

STATE OF OHIO
DEPARTMENT OF TRANSPORTATION

SCI-823-10.13

**MADISON & JEFFERSON TOWNSHIPS
SCIOTO COUNTY**

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**SECTION 2 (ROADWAY)
SEPTEMBER 30, 2013
PRELIMINARY
NOT FOR CONSTRUCTION**

PROJECT DESCRIPTION

PROJECT EARTH DISTURBED AREA: ACRES
ESTIMATED CONTRACTOR EARTH DISTURBED AREA: ACRES
NOTICE OF INTENT EARTH DISTURBED AREA: ACRES

LIMITED ACCESS

THIS IMPROVEMENT IS ESPECIALLY DESIGNED FOR THROUGH TRAFFIC AND HAS BEEN DECLARED A LIMITED ACCESS HIGHWAY OR FREEWAY BY ACTION OF THE DIRECTOR IN ACCORDANCE WITH THE PROVISIONS OF SECTION 5511.02 OF THE OHIO REVISED CODE.

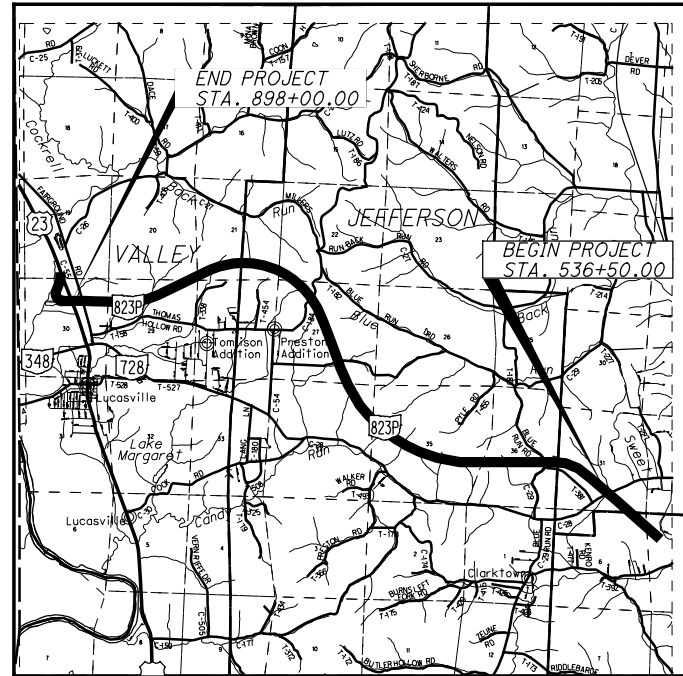
2013 SPECIFICATIONS

THE STANDARD SPECIFICATIONS OF THE STATE OF OHIO, DEPARTMENT OF TRANSPORTATION, INCLUDING CHANGES AND SUPPLEMENTAL SPECIFICATIONS LISTED IN THE PROPOSAL SHALL GOVERN THIS IMPROVEMENT.

UNDER AUTHORITY OF SECTION 4511.21, DIVISION (H) OF THE OHIO REVISED CODE, THE REVISED PRIMA FACIE SPEED LIMITS AS INDICATED HEREIN ARE DETERMINED TO BE REASONABLE AND SAFE, AND ARE HEREBY ESTABLISHED FOR THE DURATION OF THIS PROJECT. THE PRIMA FACIE SPEED LIMITS HEREBY ESTABLISHED SHALL BECOME EFFECTIVE WHEN APPROPRIATE SIGNS GIVING NOTICE THEREOF ARE ERECTED.

APPROVED _____
DATE _____ DISTRICT DEPUTY DIRECTOR

APPROVED _____
DATE _____ DIRECTOR, DEPARTMENT OF TRANSPORTATION



LOCATION MAP

LATITUDE: 38°50'25" LONGITUDE: 82°50'50"



PORTION TO BE IMPROVED	-----
INTERSTATE HIGHWAY	=====
FEDERAL ROUTES	-----
STATE ROUTES	-----
COUNTY & TOWNSHIP ROADS	-----
OTHER ROADS	-----

DESIGN DESIGNATION

CURRENT ADT (20)	-----
DESIGN YEAR ADT (20)	-----
DESIGN HOURLY VOLUME (20)	-----
DIRECTIONAL DISTRIBUTION	-----
TRUCKS (24 HOUR B&C)	-----
DESIGN SPEED	-----
LEGAL SPEED	-----
DESIGN FUNCTIONAL CLASSIFICATION:	-----
NHS PROJECT	-----

DESIGN EXCEPTIONS

UNDERGROUND UTILITIES	
CONTACT BOTH SERVICES CALL TWO WORKING DAYS BEFORE YOU DIG	
CALL 1-800-362-2764 (TOLL FREE)	
OHIO UTILITIES PROTECTION SERVICE NON-MEMBERS MUST BE CALLED DIRECTLY	
OIL & GAS PRODUCERS UNDERGROUND PROTECTION SERVICE CALL: 1-800-925-0988	

Plan Prepared By:
DLZ Ohio, Inc.
6121 Huntley Rd.
Columbus, OH 43229

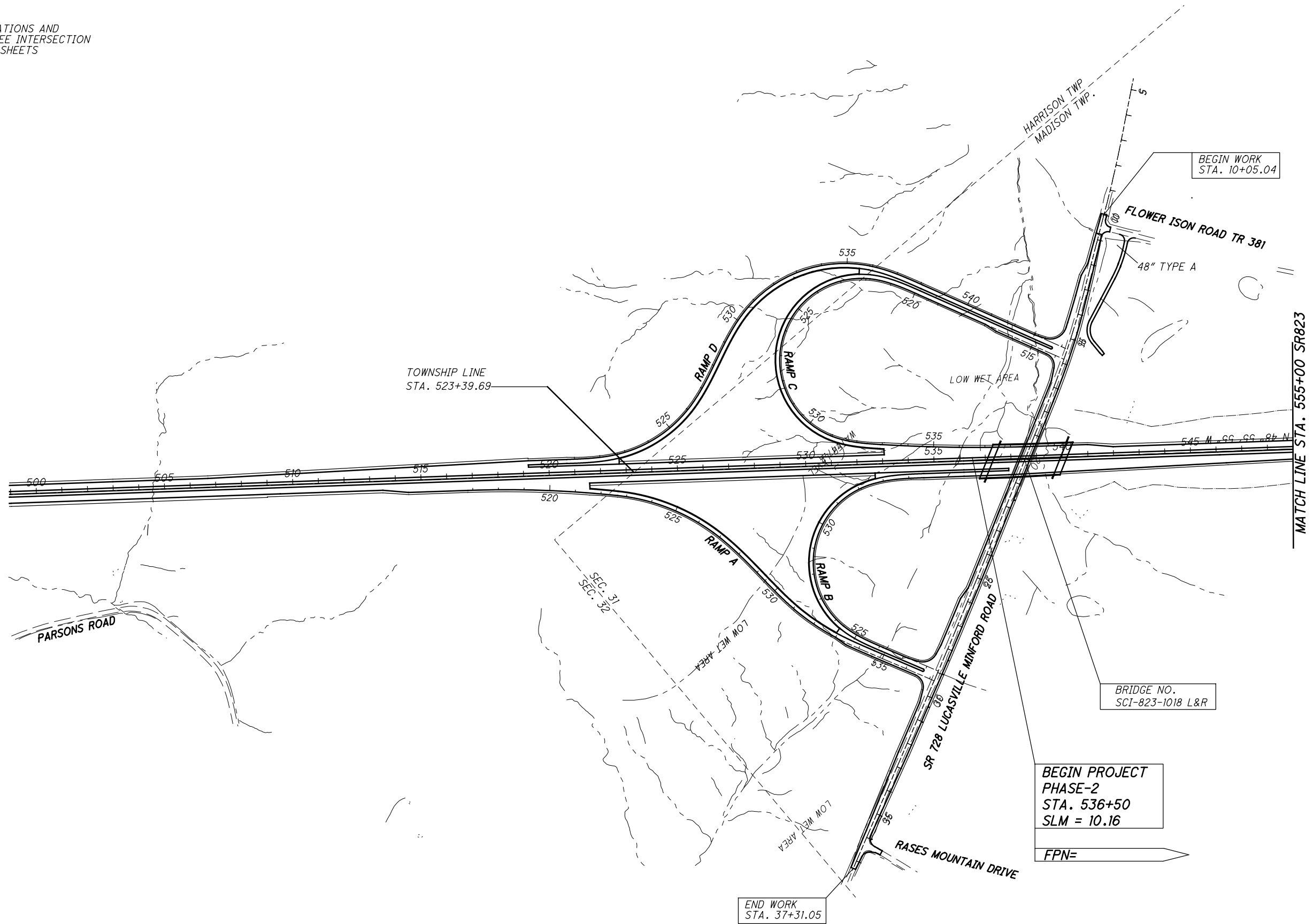
STANDARD CONSTRUCTION DRAWINGS				SUPPLEMENTAL SPECIFICATIONS	SPECIAL PROVISIONS

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FEDERAL PROJECT NO.	
CONSTRUCTION PROJECT NO.	
PID NO.	79977
RAILROAD INVOLVEMENT	
NS	
SCI-823-10.13	
1	668

NOTES :

1. FOR INTERSECTION STATIONS AND INTERSECTION ANGLES, SEE INTERSECTION DETAILSHEETS AND PLAN SHEETS



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CALCULATED
JUG
CHECKED
DES

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HORIZONTAL
SCALE IN FEET

SCHEMATIC PLAN - SR823
STA. 500+00.00 TO 555+00.00

SCI-823-10.13

2
668

NOTES:

1. FOR INTERSECTION STATIONS AND INTERSECTION ANGLES, SEE INTERSECTION DETAIL SHEETS AND PLAN SHEETS

MATCH LINE STA. 555+00 SR823

FLOWERS ISON ROAD (TR381)

JEFFERSON TWP.
MADISON TWP.

①
P.I. Sta. 565+19.92
 $\Delta = 41^\circ 18' 01''$ (LT)
 $Dc = 2^\circ 00' 00''$
 $R = 2,864.79'$
 $Ls = 400.00'$
 $\theta s = 4^\circ 00' 00''$
 $LT = 266.73'$
 $ST = 133.40'$
 $x = 399.81'$
 $y = 9.31'$
 $k = 199.97'$
 $p = 2.33'$
 $\Delta c = 33^\circ 18' 01''$ (LT)
 $Lc = 1,665.01'$
 $Ts = 1,280.51'$
 $Es = 199.18'$
 $C = 1,641.68'$
 $C1 = C2 = 399.91'$
C.B. 1 = N $50^\circ 15' 54''$ W
C.B. = N $69^\circ 34' 55''$ W
C.B. 2 = S $88^\circ 53' 56''$ E

BRIDGE NO.
SCI-823-1096 L&R

STA. 571+93
TOWNSHIP LINE

②
P.I. Sta. 15+93.40
 $\Delta = 79^\circ 15' 36''$ (LT)
 $Dc = 14^\circ 19' 26''$
 $R = 400.00'$
 $T = 331.26'$
 $L = 553.34'$
 $E = 119.36'$
 $C = 510.26'$
C.B. = N $15^\circ 49' 57''$ E

③
P.I. Sta. 21+49.92
 $\Delta = 30^\circ 34' 20''$ (LT)
 $Dc = 9^\circ 32' 57''$
 $R = 600.00'$
 $T = 163.99'$
 $L = 320.15'$
 $E = 22.01'$
 $C = 316.37'$
C.B. = N $39^\circ 05' 01''$ W

MATCH LINE STA. 600+00 SR823

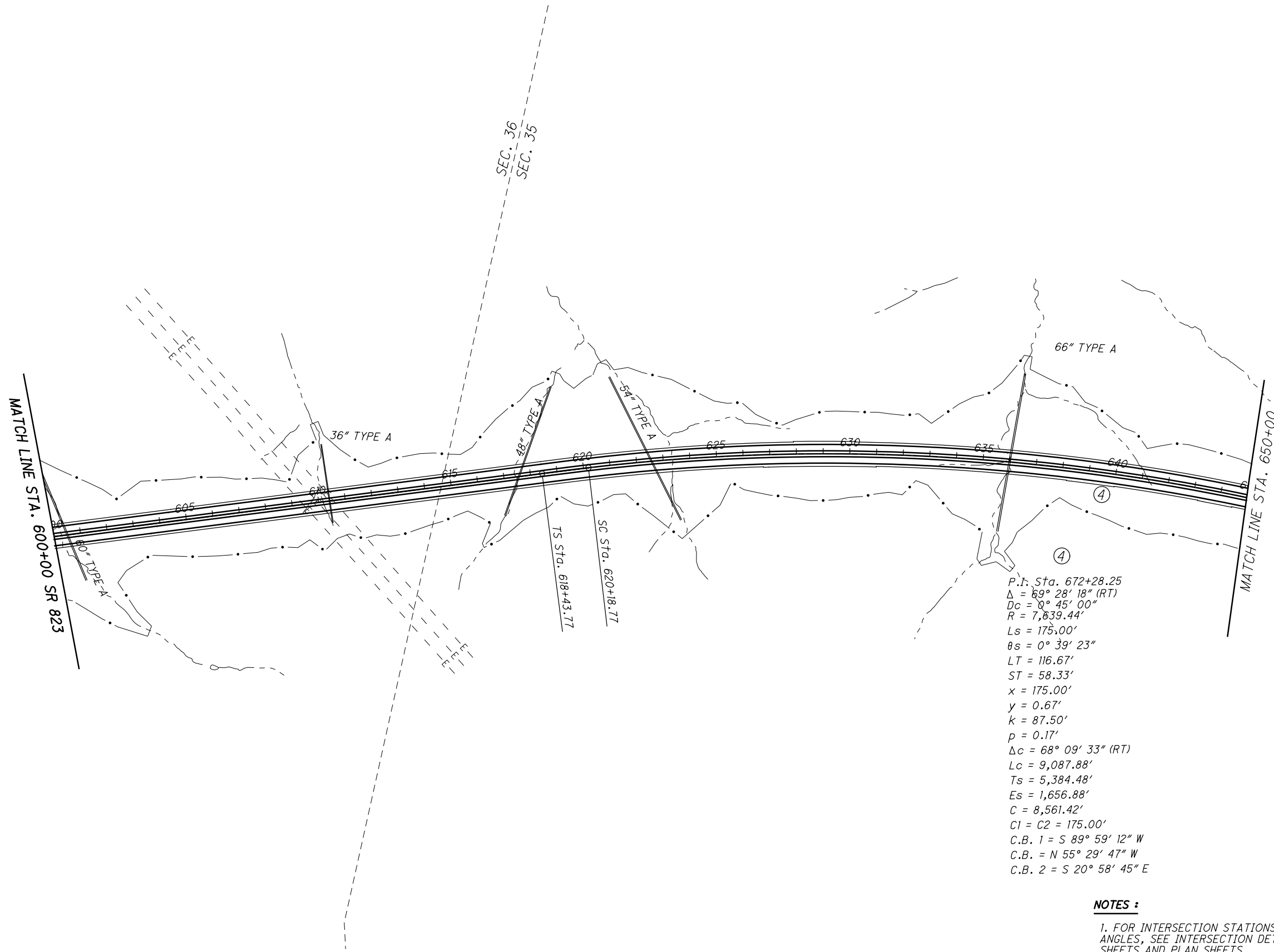
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SCHEMATIC PLAN - SR823
STA. 555+00.00 TO STA. 600+00.00

SCI-823-10.13



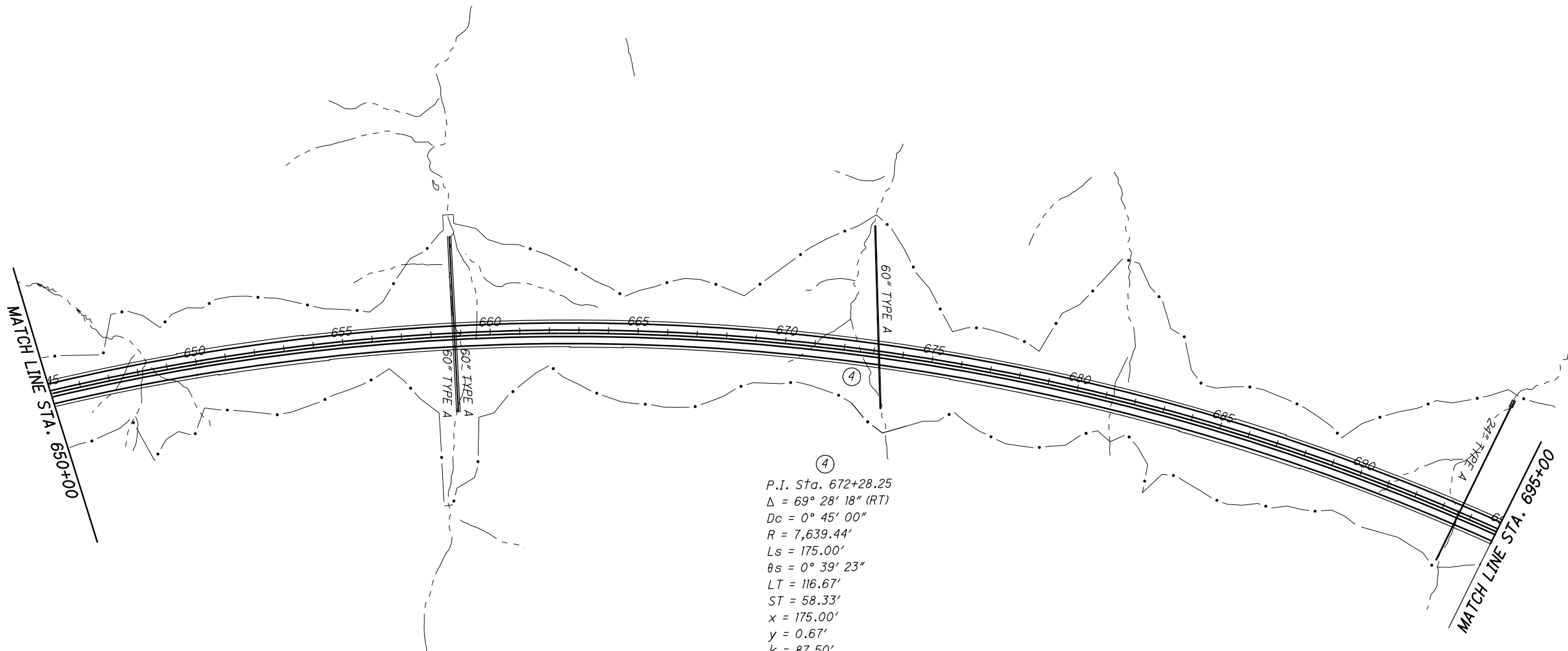
NOTES :

- FOR INTERSECTION STATIONS AND INTERSECTION ANGLES, SEE INTERSECTION DETAIL SHEETS AND PLAN SHEETS

CALCULATED
JUG
CHECKED
DES

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HORIZONTAL
SCALE IN FEET

SCHEMATIC PLAN - SR823
STA. 600+00.00 TO STA. 650+00.00



④
 P.I. Sta. 672+28.25
 $\Delta = 69^\circ 28' 18''$ (RT)
 $Dc = 0^\circ 45' 00''$
 $R = 7,639.44'$
 $Ls = 175.00'$
 $\theta s = 0^\circ 39' 23''$
 $LT = 116.67'$
 $ST = 58.33'$
 $x = 175.00'$
 $y = 0.67'$
 $k = 87.50'$
 $p = 0.17'$
 $\Delta c = 68^\circ 09' 33''$ (RT)
 $Lc = 9,087.88'$
 $Ts = 5,384.48'$
 $Es = 1,656.88'$
 $C = 8,561.42'$
 $C1 = C2 = 175.00'$
 $C.B. 1 = S 89^\circ 59' 12'' W$
 $C.B. = N 55^\circ 29' 47'' W$
 $C.B. 2 = S 20^\circ 58' 45'' E$

NOTES:
 1. FOR INTERSECTION STATIONS AND INTERSECTION ANGLES, SEE INTERSECTION DETAILSHEETS AND PLAN SHEETS

CALCULATED
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 CHECKED
 DES

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 HORIZONTAL SCALE IN FEET

SCHEMATIC PLAN - SR823
STA. 650+00.00 TO STA. 695+00.00

SCI-823-10.13

NOTES:

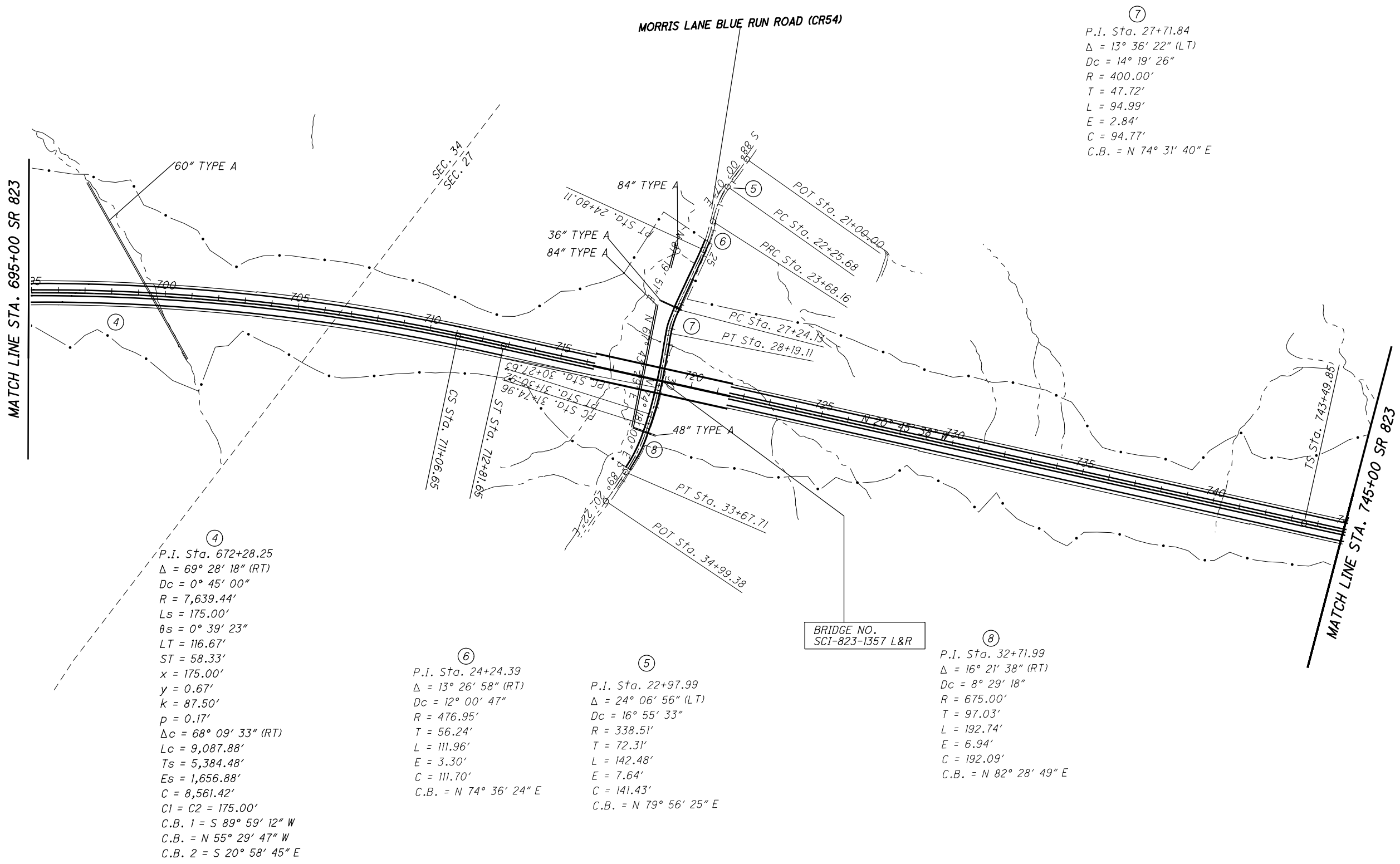
1. FOR ALL INTERSECTION STATIONS AND INTERSECTION ANGLES, SEE INTERSECTION DETAIL SHEETS AND PLAN SHEETS

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HORIZONTAL SCALE IN FEET

CALCULATED
JUG
CHECKED
DES

**SCHEMATIC PLAN - SR823
STA. 695+00.00 TO 745+00.00**

SCI - 823-10.13



⑦
P.I. Sta. 27+71.84
 $\Delta = 13^\circ 36' 22''$ (LT)
 $Dc = 14^\circ 19' 26''$
 $R = 400.00'$
 $T = 47.72'$
 $L = 94.99'$
 $E = 2.84'$
 $C = 94.77'$
C.B. = N $74^\circ 31' 40''$ E

④
P.I. Sta. 672+28.25
 $\Delta = 69^\circ 28' 18''$ (RT)
 $Dc = 0^\circ 45' 00''$
 $R = 7,639.44'$
 $Ls = 175.00'$
 $\theta s = 0^\circ 39' 23''$
 $LT = 116.67'$
 $ST = 58.33'$
 $x = 175.00'$
 $y = 0.67'$
 $k = 87.50'$
 $p = 0.17'$
 $\Delta c = 68^\circ 09' 33''$ (RT)
 $Lc = 9,087.88'$
 $Ts = 5,384.48'$
 $Es = 1,656.88'$
 $C = 8,561.42'$
 $C1 = C2 = 175.00'$
C.B. 1 = S $89^\circ 59' 12''$ W
C.B. = N $55^\circ 29' 47''$ W
C.B. 2 = S $20^\circ 58' 45''$ E

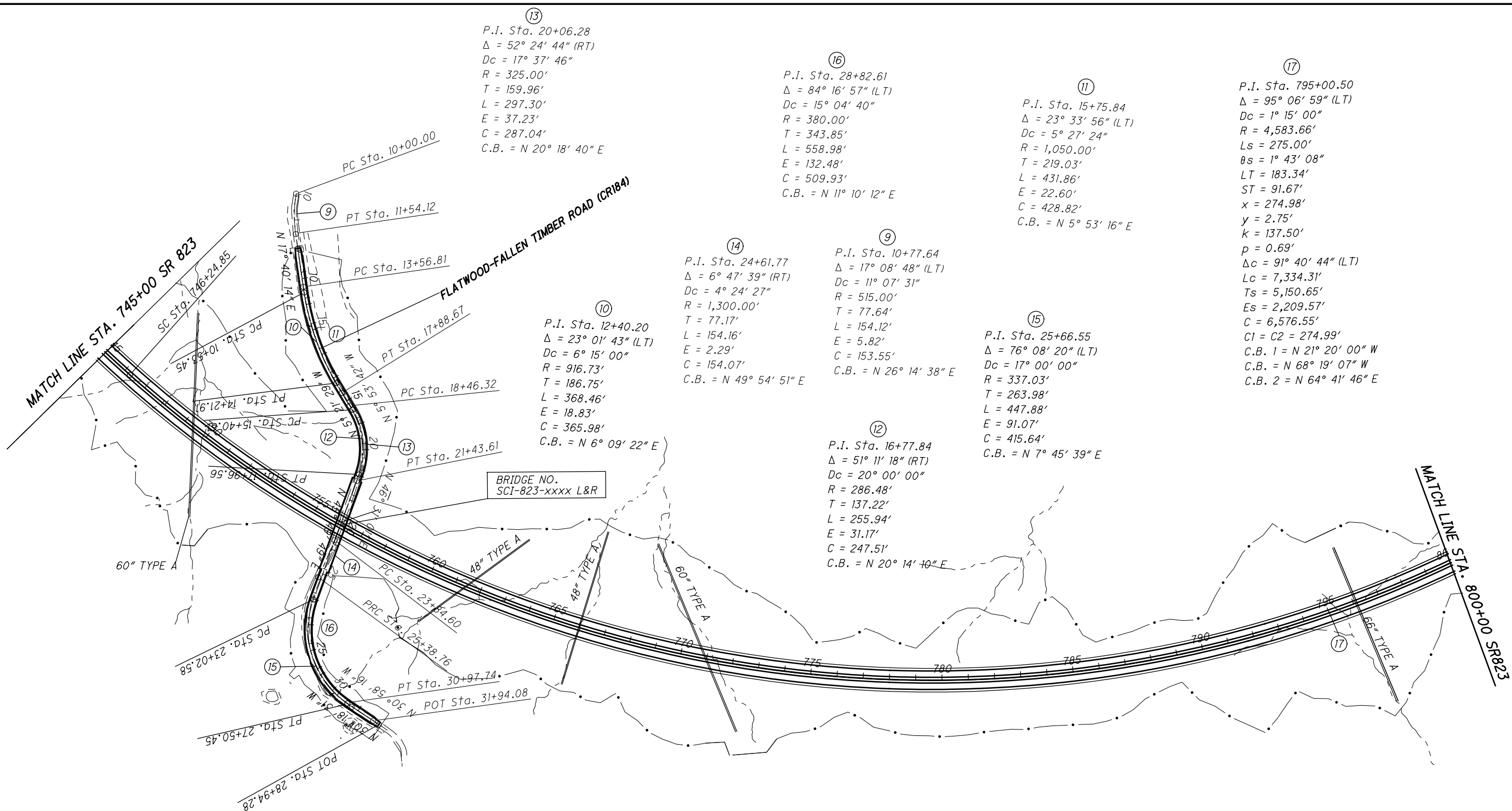
⑥
P.I. Sta. 24+24.39
 $\Delta = 13^\circ 26' 58''$ (RT)
 $Dc = 12^\circ 00' 47''$
 $R = 476.95'$
 $T = 56.24'$
 $L = 111.96'$
 $E = 3.30'$
 $C = 111.70'$
C.B. = N $74^\circ 36' 24''$ E

⑤
P.I. Sta. 22+97.99
 $\Delta = 24^\circ 06' 56''$ (LT)
 $Dc = 16^\circ 55' 33''$
 $R = 338.51'$
 $T = 72.31'$
 $L = 142.48'$
 $E = 7.64'$
 $C = 141.43'$
C.B. = N $79^\circ 56' 25''$ E

⑧
P.I. Sta. 32+71.99
 $\Delta = 16^\circ 21' 38''$ (RT)
 $Dc = 8^\circ 29' 18''$
 $R = 675.00'$
 $T = 97.03'$
 $L = 192.74'$
 $E = 6.94'$
 $C = 192.09'$
C.B. = N $82^\circ 28' 49''$ E

BRIDGE NO.
SCI-823-1357 L&R

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⑬
 P.I. Sta. 20+06.28
 $\Delta = 52^\circ 24' 44''$ (RT)
 $Dc = 17^\circ 37' 46''$
 $R = 325.00'$
 $T = 159.96'$
 $L = 297.30'$
 $E = 37.23'$
 $C = 287.04'$
 $C.B. = N 20^\circ 18' 40'' E$

⑯
 P.I. Sta. 28+82.61
 $\Delta = 84^\circ 16' 57''$ (LT)
 $Dc = 15^\circ 04' 40''$
 $R = 380.00'$
 $T = 343.85'$
 $L = 558.98'$
 $E = 132.48'$
 $C = 509.93'$
 $C.B. = N 11^\circ 10' 12'' E$

⑪
 P.I. Sta. 15+75.84
 $\Delta = 23^\circ 33' 56''$ (LT)
 $Dc = 5^\circ 27' 24''$
 $R = 1,050.00'$
 $T = 219.03'$
 $L = 431.86'$
 $E = 22.60'$
 $C = 428.82'$
 $C.B. = N 5^\circ 53' 16'' E$

⑰
 P.I. Sta. 795+00.50
 $\Delta = 95^\circ 06' 59''$ (LT)
 $Dc = 1^\circ 15' 00''$
 $R = 4,583.66'$
 $Ls = 275.00'$
 $\theta s = 1^\circ 43' 08''$
 $LT = 183.34'$
 $ST = 91.67'$
 $x = 274.98'$
 $y = 2.75'$
 $k = 137.50'$
 $p = 0.69'$
 $\Delta c = 91^\circ 40' 44''$ (LT)
 $Lc = 7,334.31'$
 $Ts = 5,150.65'$
 $Es = 2,209.57'$
 $C = 6,576.55'$
 $C1 = C2 = 274.99'$
 $C.B. 1 = N 21^\circ 20' 00'' W$
 $C.B. = N 68^\circ 19' 07'' W$
 $C.B. 2 = N 64^\circ 41' 46'' E$

⑭
 P.I. Sta. 24+61.77
 $\Delta = 6^\circ 47' 39''$ (RT)
 $Dc = 4^\circ 24' 27''$
 $R = 1,300.00'$
 $T = 77.17'$
 $L = 154.16'$
 $E = 2.29'$
 $C = 154.07'$
 $C.B. = N 49^\circ 54' 51'' E$

⑨
 P.I. Sta. 10+77.64
 $\Delta = 17^\circ 08' 48''$ (LT)
 $Dc = 11^\circ 07' 31''$
 $R = 515.00'$
 $T = 77.64'$
 $L = 154.12'$
 $E = 5.82'$
 $C = 153.55'$
 $C.B. = N 26^\circ 14' 38'' E$

⑮
 P.I. Sta. 25+66.55
 $\Delta = 76^\circ 08' 20''$ (LT)
 $Dc = 17^\circ 00' 00''$
 $R = 337.03'$
 $T = 263.98'$
 $L = 447.88'$
 $E = 91.07'$
 $C = 415.64'$
 $C.B. = N 7^\circ 45' 39'' E$

⑩
 P.I. Sta. 12+40.20
 $\Delta = 23^\circ 01' 43''$ (LT)
 $Dc = 6^\circ 15' 00''$
 $R = 916.73'$
 $T = 186.75'$
 $L = 368.46'$
 $E = 18.83'$
 $C = 365.98'$
 $C.B. = N 6^\circ 09' 22'' E$

⑫
 P.I. Sta. 16+77.84
 $\Delta = 51^\circ 11' 18''$ (RT)
 $Dc = 20^\circ 00' 00''$
 $R = 286.48'$
 $T = 137.22'$
 $L = 255.94'$
 $E = 31.17'$
 $C = 247.51'$
 $C.B. = N 20^\circ 14' 40'' E$

NOTES:

1. FOR ALL INTERSECTION STATIONS AND INTERSECTION ANGLES, SEE INTERSECTION DETAIL SHEETS AND PLAN SHEETS

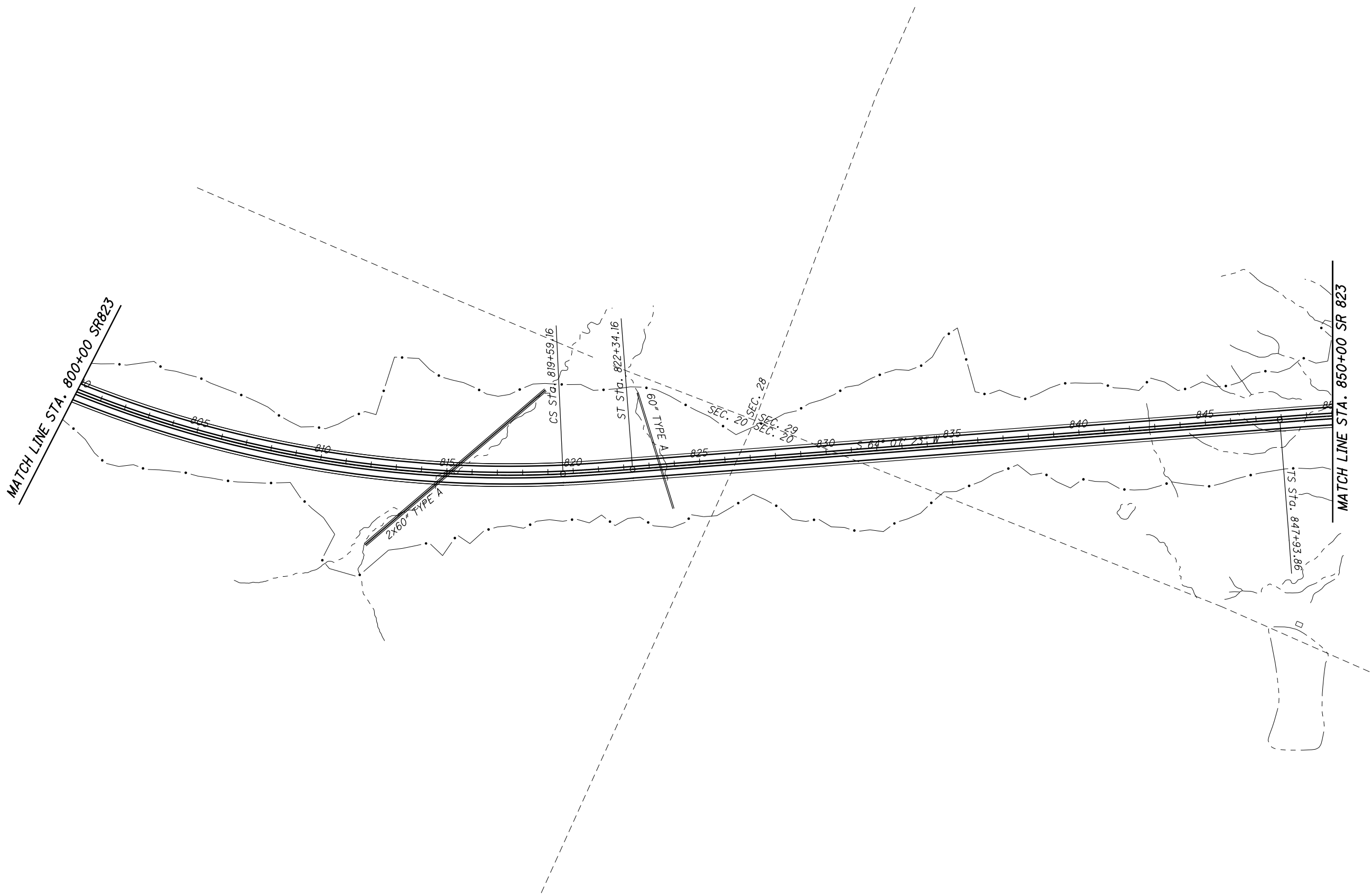
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SCHEMATIC PLAN - SR823
STA. 745+00.00 TO STA. 800+00.00

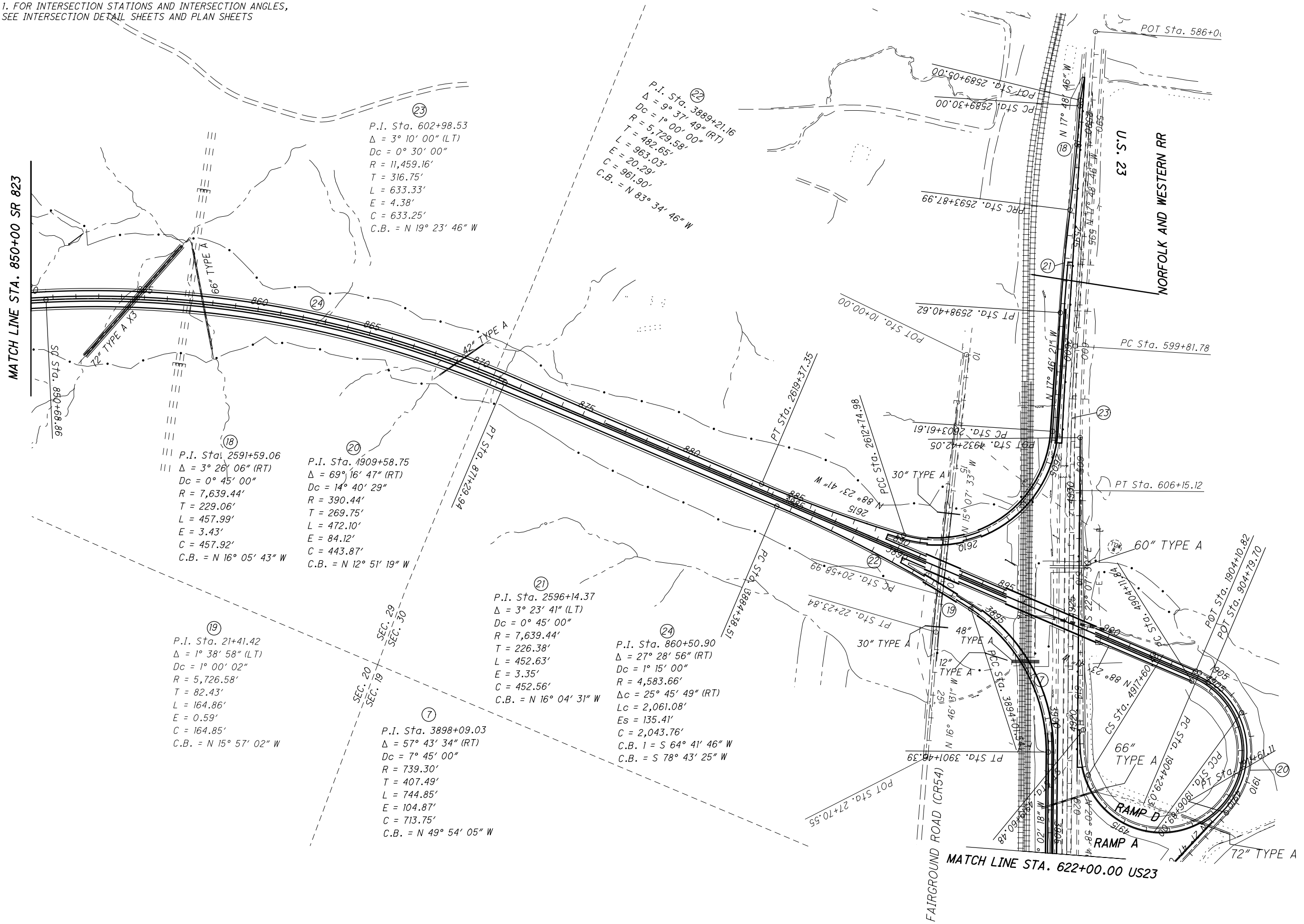
NOTES:

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SEE INTERSECTION DETAIL SHEETS AND PLAN SHEETS



NOTES:

1. FOR INTERSECTION STATIONS AND INTERSECTION ANGLES, SEE INTERSECTION DETAIL SHEETS AND PLAN SHEETS



②③
 P.I. Sta. 602+98.53
 $\Delta = 3^\circ 10' 00''$ (LT)
 $Dc = 0^\circ 30' 00''$
 $R = 11,459.16'$
 $T = 316.75'$
 $L = 633.33'$
 $E = 4.38'$
 $C = 633.25'$
 C.B. = N 19° 23' 46" W

②②
 P.I. Sta. 3889+21.16
 $\Delta = 9^\circ 37' 49''$ (RT)
 $Dc = 1^\circ 00' 00''$
 $R = 5,729.58'$
 $T = 482.65'$
 $L = 963.03'$
 $E = 20.29'$
 $C = 961.90'$
 C.B. = N 83° 34' 46" W

⑱
 P.I. Sta. 2591+59.06
 $\Delta = 3^\circ 26' 06''$ (RT)
 $Dc = 0^\circ 45' 00''$
 $R = 7,639.44'$
 $T = 229.06'$
 $L = 457.99'$
 $E = 3.43'$
 $C = 457.92'$
 C.B. = N 16° 05' 43" W

⑳
 P.I. Sta. 4909+58.75
 $\Delta = 69^\circ 16' 47''$ (RT)
 $Dc = 14^\circ 40' 29''$
 $R = 390.44'$
 $T = 269.75'$
 $L = 472.10'$
 $E = 84.12'$
 $C = 443.87'$
 C.B. = N 12° 51' 19" W

⑲
 P.I. Sta. 21+41.42
 $\Delta = 1^\circ 38' 58''$ (LT)
 $Dc = 1^\circ 00' 02''$
 $R = 5,726.58'$
 $T = 82.43'$
 $L = 164.86'$
 $E = 0.59'$
 $C = 164.85'$
 C.B. = N 15° 57' 02" W

⑦
 P.I. Sta. 3898+09.03
 $\Delta = 57^\circ 43' 34''$ (RT)
 $Dc = 7^\circ 45' 00''$
 $R = 739.30'$
 $T = 407.49'$
 $L = 744.85'$
 $E = 104.87'$
 $C = 713.75'$
 C.B. = N 49° 54' 05" W

⑲
 P.I. Sta. 2596+14.37
 $\Delta = 3^\circ 23' 41''$ (LT)
 $Dc = 0^\circ 45' 00''$
 $R = 7,639.44'$
 $T = 226.38'$
 $L = 452.63'$
 $E = 3.35'$
 $C = 452.56'$
 C.B. = N 16° 04' 31" W

⑳
 P.I. Sta. 860+50.90
 $\Delta = 27^\circ 28' 56''$ (RT)
 $Dc = 1^\circ 15' 00''$
 $R = 4,583.66'$
 $T = 452.63'$
 $L = 905.26'$
 $E = 135.41'$
 $C = 2,043.76'$
 C.B. 1 = S 64° 41' 46" W
 C.B. 2 = S 78° 43' 25" W

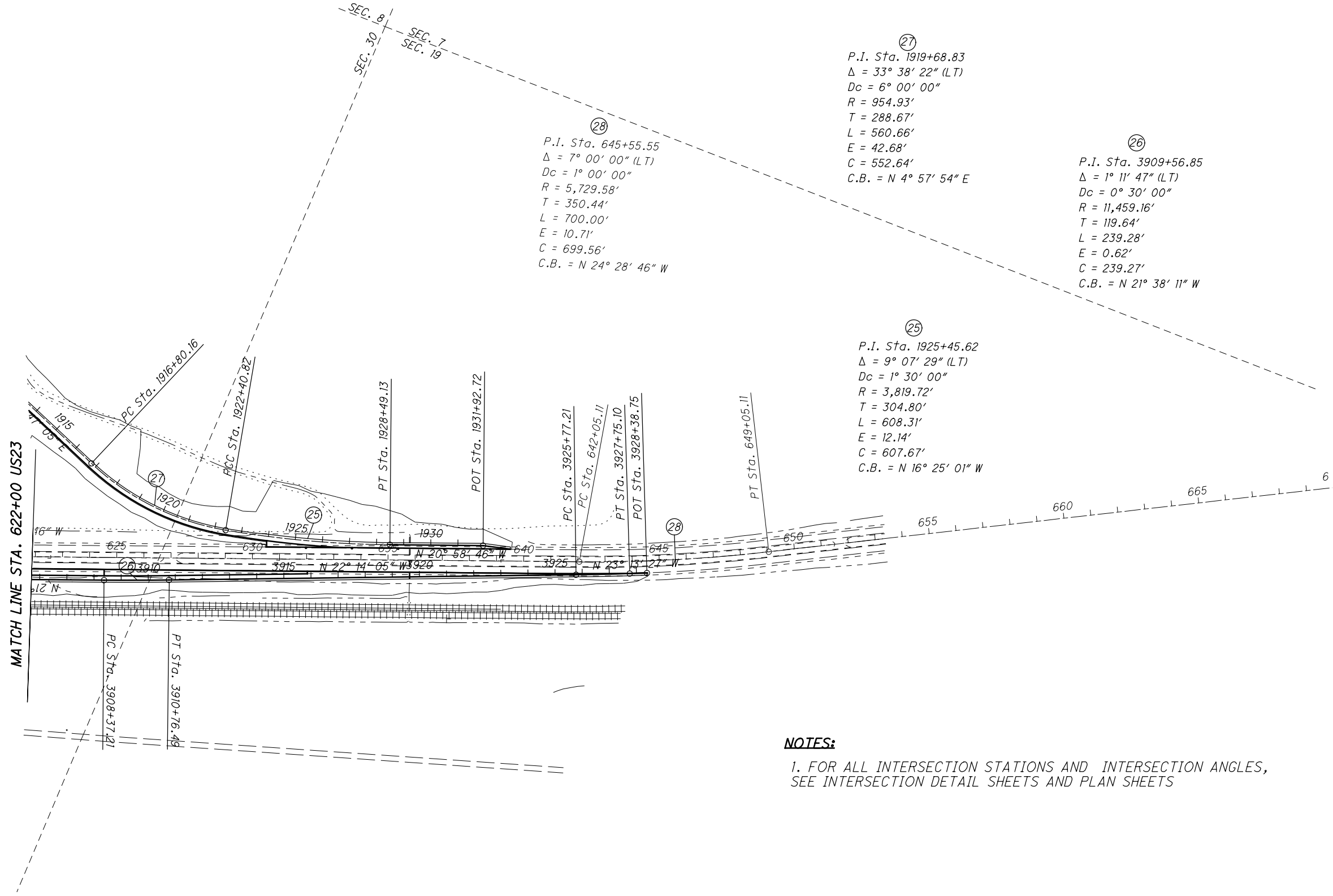
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**SCHEMATIC PLAN- SR 823
 STA 850+00.00 TO 904+00.00**

SCI-823-10.13

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P.I. Sta. 645+55.55
 $\Delta = 7^\circ 00' 00''$ (LT)
 $Dc = 1^\circ 00' 00''$
 $R = 5,729.58'$
 $T = 350.44'$
 $L = 700.00'$
 $E = 10.71'$
 $C = 699.56'$
 $C.B. = N 24^\circ 28' 46'' W$

P.I. Sta. 1919+68.83
 $\Delta = 33^\circ 38' 22''$ (LT)
 $Dc = 6^\circ 00' 00''$
 $R = 954.93'$
 $T = 288.67'$
 $L = 560.66'$
 $E = 42.68'$
 $C = 552.64'$
 $C.B. = N 4^\circ 57' 54'' E$

P.I. Sta. 3909+56.85
 $\Delta = 1^\circ 11' 47''$ (LT)
 $Dc = 0^\circ 30' 00''$
 $R = 11,459.16'$
 $T = 119.64'$
 $L = 239.28'$
 $E = 0.62'$
 $C = 239.27'$
 $C.B. = N 21^\circ 38' 11'' W$

P.I. Sta. 1925+45.62
 $\Delta = 9^\circ 07' 29''$ (LT)
 $Dc = 1^\circ 30' 00''$
 $R = 3,819.72'$
 $T = 304.80'$
 $L = 608.31'$
 $E = 12.14'$
 $C = 607.67'$
 $C.B. = N 16^\circ 25' 01'' W$

NOTES:

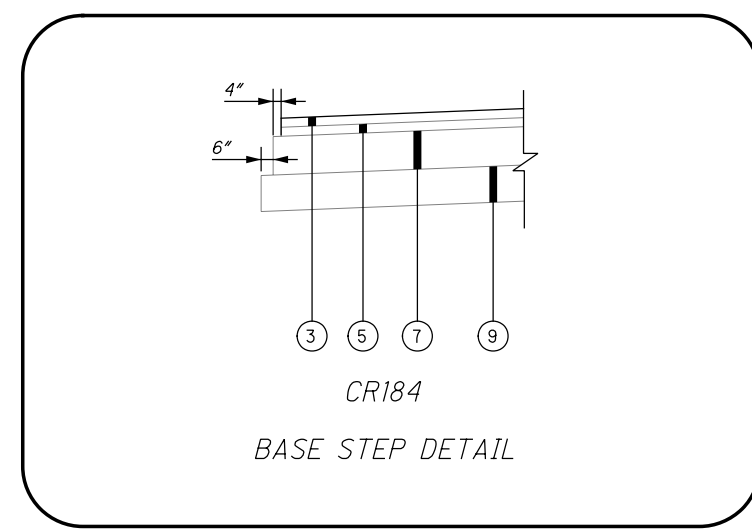
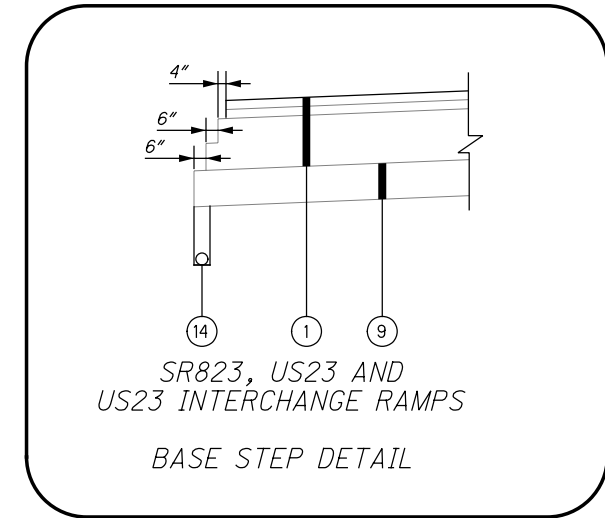
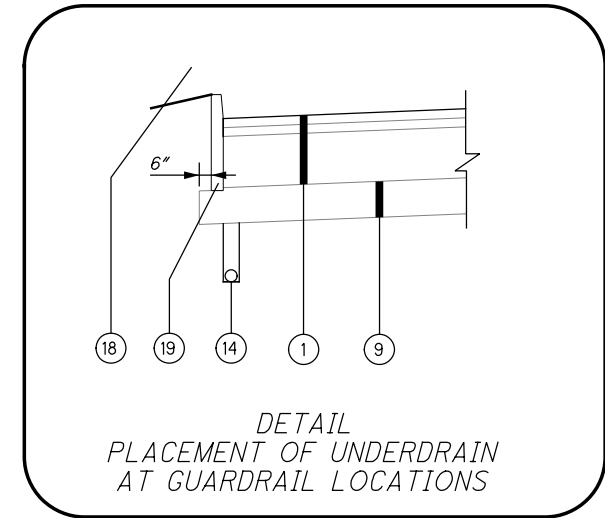
1. FOR ALL INTERSECTION STATIONS AND INTERSECTION ANGLES, SEE INTERSECTION DETAIL SHEETS AND PLAN SHEETS

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SCHEMATIC PLAN - US23
STA. 622+00.00 TO STA. 665+00.00

LEGEND

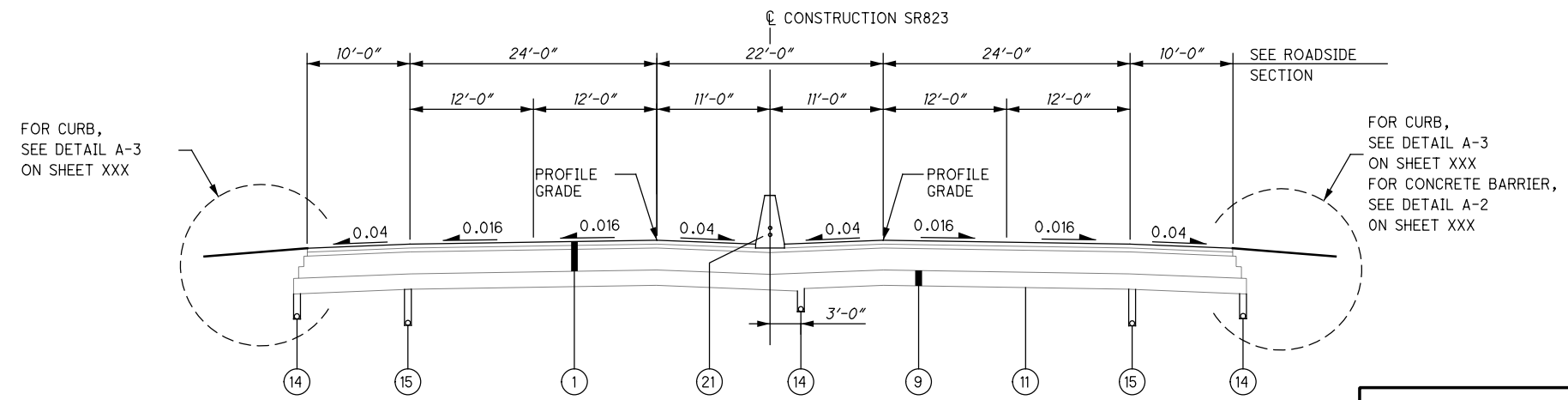
- ① ITEM 880 - ASPHALT CONCRETE (7 YEAR WARRANTY), 11.5" THICK FOR SR823, US23 AND US23 INTERCHANGE RAMP
- ② ITEM 880 - NOT USED
- ③ ITEM 442 - 1.5" ASPHALT CONCRETE SURFACE COURSE, 12.5MM, TYPE A (446)
- ④ ITEM 407 - TACK COAT (0.04 GALLONS/SQ YD)
- ⑤ ITEM 442 - 1.75" ASPHALT CONCRETE INTERMEDIATE COURSE, 19MM, TYPE A (446)
- ⑥ ITEM 407 - TACK COAT FOR INTERMEDIATE COURSE (0.075 GALLONS/SQ YD)
- ⑦ ITEM 302 - 5" ASPHALT CONCRETE BASE, PG64-22
- ⑧ ITEM 408 - PRIME COAT (0.4 GALLONS/SQ YD)
- ⑨ ITEM 304 - 6" AGGREGATE BASE
- ⑩ ITEM 304 - 8" AGGREGATE BASE
- ⑪ ITEM 204 - SUBGRADE COMPCATION
- ⑫ NOT USED
- ⑬ ITEM 526 - REINFORCED CONCRETE APPROACH SLABS (T=17"), AS PER PLAN
- ⑭ ITEM 605 - 6" BASE PIPE UNDERDRAINS, 707.31
- ⑮ ITEM 605 - 6" SHALLOW PIPE UNDERDRAINS, 707.31
- ⑯ ITEM 605 - 6" ROCK CUT UNDERDRAINS, 707.31
- ⑰ ITEM 605 - NOT USED
- ⑱ ITEM 606 - GUARDRAIL, TYPE 5
- ⑲ ITEM 609 - CURB, TYPE 4-C
- ⑳ ITEM 609 - COMBINATION CURB & GUTTER, TYPE 2
- ㉑ ITEM 622 - CONCRETE BARRIER, SINGLE SLOPE, TYPE B1 (WITH 2-4" RACEWAY)
- ㉒ ITEM 622 - CONCRETE BARRIER, SINGLE SLOPE, TYPE C1 (WITH 2-4" RACEWAY)
- ㉓ ITEM 622 - CONCRETE BARRIER, SINGLE SLOPE, TYPE D
- ㉔ ITEM 659 - SEEDING AND MULCHING
- ㉕ NOISE BARRIER
- ㉖ CAST IN PLACE RETAINING WALL
- ㉗ ITEM 622 - CONCRETE BARRIER, SINGLE SLOPE, TYPE C
- ㉘ ITEM 622 - CONCRETE BARRIER, SINGLE SLOPE, TYPE C, AS PER PLAN
- ㉙ MECHANICALLY STABILIZED EARTH WALL (MSE)
- ㉚ ITEM 609 - CURB, TYPE 6



NOTES:

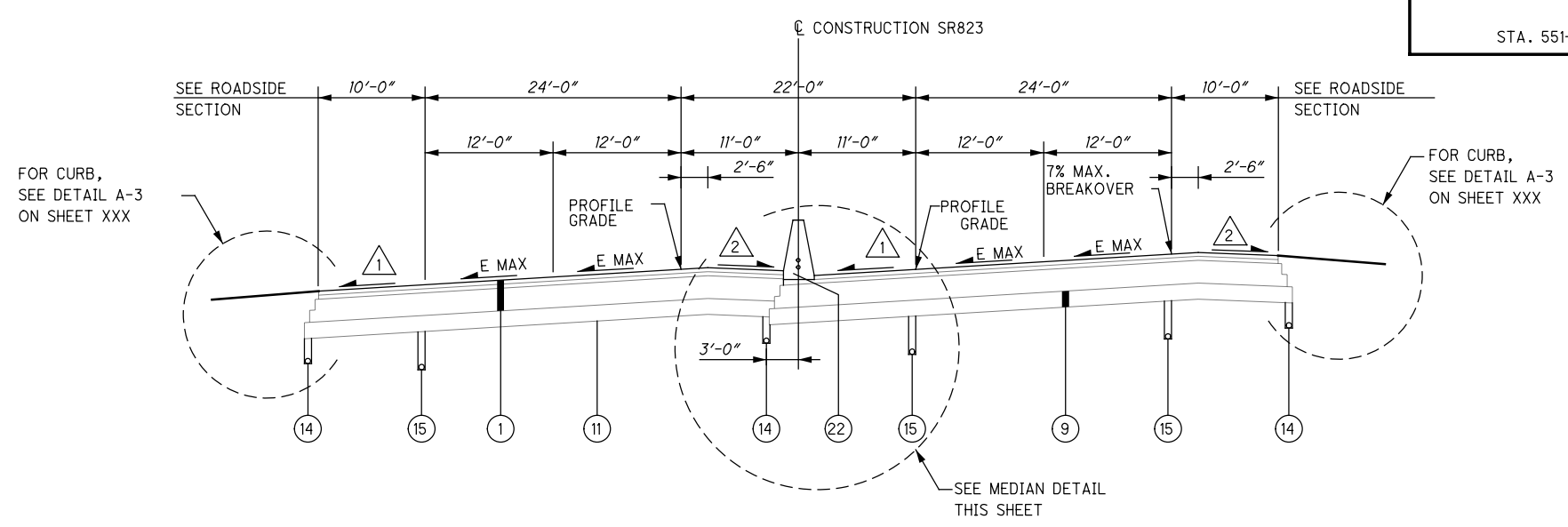
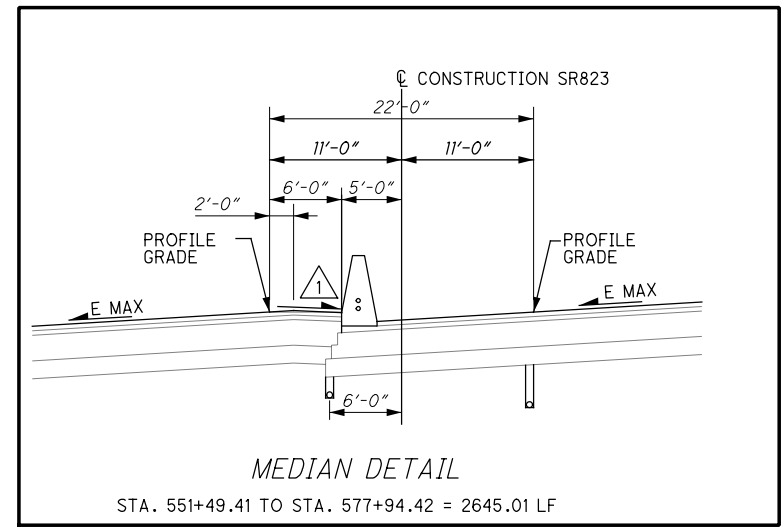
- 1. FOR GUARDRAIL LOCATIONS SEE PLAN SHEETS
- 2. FOR ROCK CUT UNDERDRAIN DETAILS SEE SHEET 25

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SR823
NORMAL SECTION

STA. 536+50.00 TO STA. 537+06.41 = 56.41 LF
 STA. 540+18.34 TO STA. 551+40.95 = 1122.61 LF
 STA. 578+02.88 TO STA. 578+18.21 = 15.33 LF
 STA. 579+77.56 TO STA. 617+43.77 = 3766.21 LF
 STA. 713+81.65 TO STA. 716+39.45 = 257.80 LF
 STA. 720+26.45 TO STA. 742+49.85 = 2223.40 LF



SR823
SUPERELEVATED SECTION

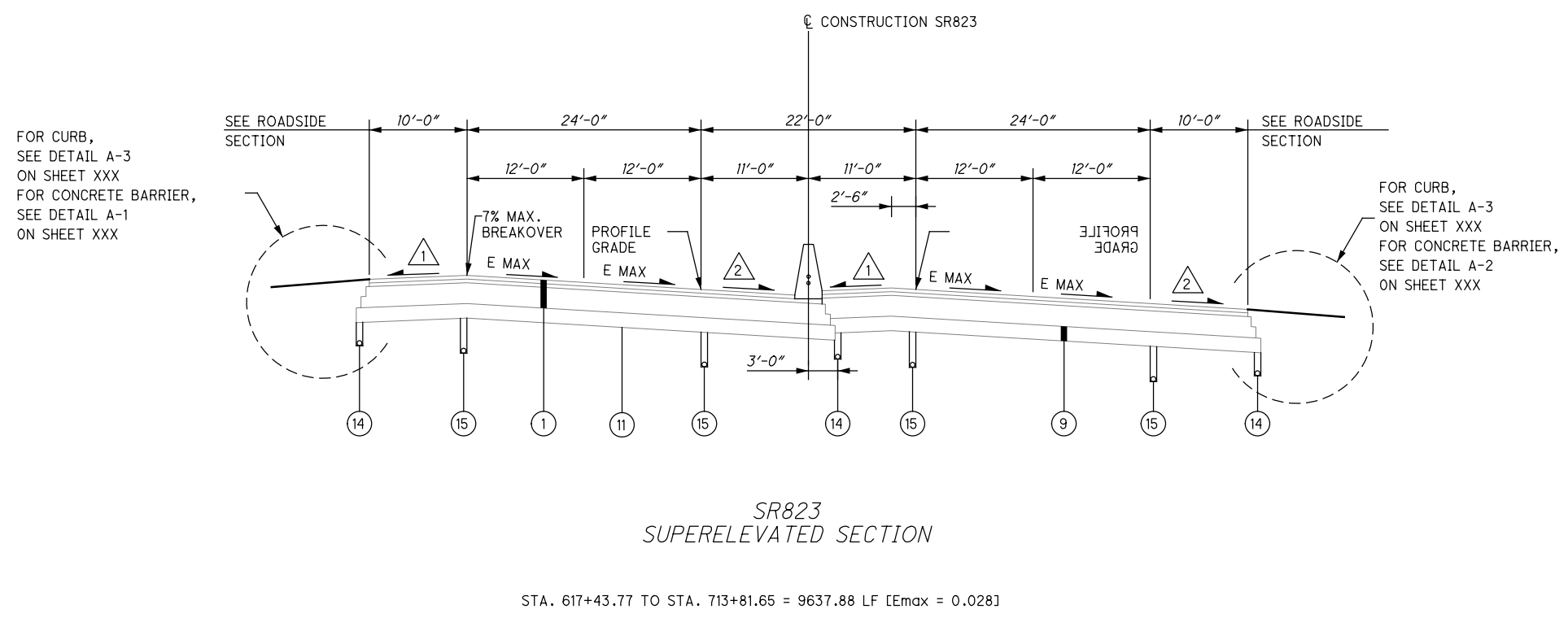
STA. 551+40.95 TO STA. 578+02.88 = 2661.93 LF [E_{max} = 0.065]
 STA. 742+49.85 TO STA. 823+34.16 = 8084.31 LF [E_{max} = 0.044]

NOTES:

1. FOR LEGEND SEE SHEET 11
2. FOR ROADSIDE SECTION SEE SHEET 26

- ① 0.04 OR RATE OF SUPERELEVATION, WHICH EVER IS GREATER.
 ② 0.04 OR AS SHOWN ON THE SUPER TABLE

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NOTES:

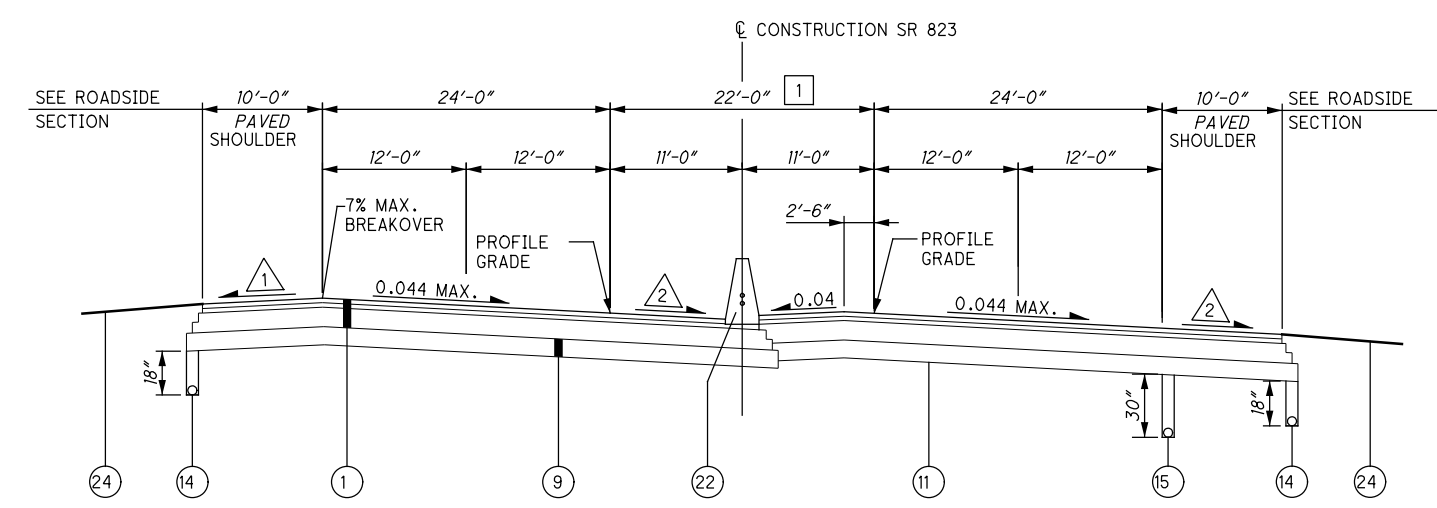
FOR LEGEND SEE SHEET 11
 FOR ROADSIDE SECTION SEE SHEET 26

- ① 0.04 OR AS SHOWN ON THE SUPERELEVATION TABLE
- ② 0.04 OR RATE OF SUPERELEVATION, WHICH EVER IS GREATER.

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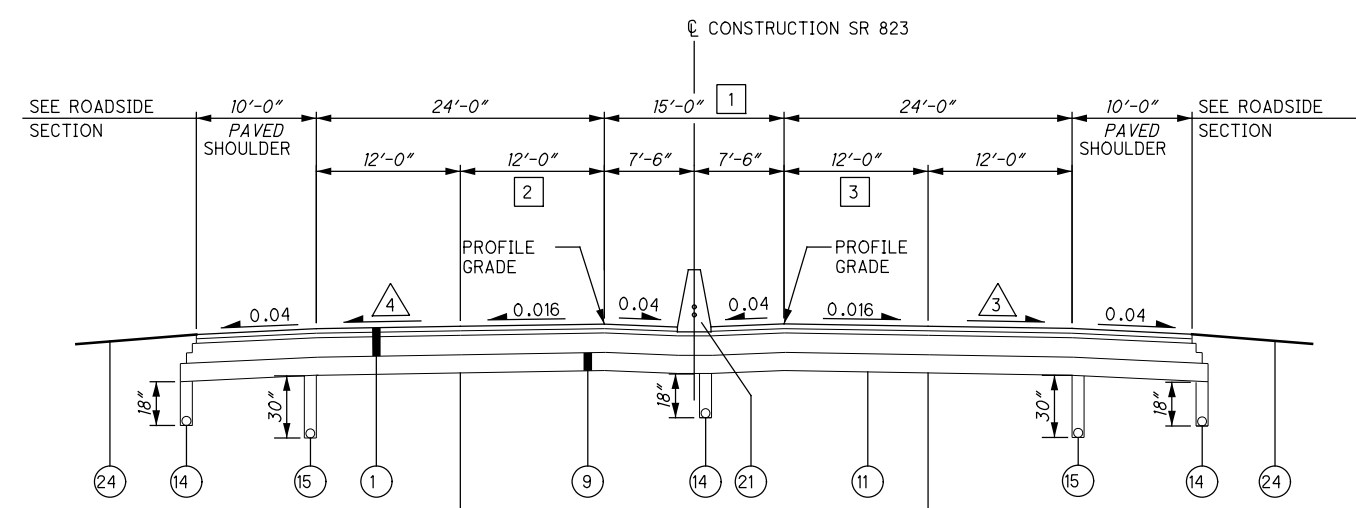
NOTES:

1. FOR LEGEND AND BASE STEP DETAIL SEE SHEET 11
 2. FOR ROADSIDE SECTION SEE SHEET 26
 3. FOR GUARDRAIL LOCATIONS SEE PLAN SHEETS.
 4. FOR ROCK CUT UNDERDRAIN DETAILS SEE SHEET 25
- △ 1 SLOPE VARIES 0.04 TO 0.026. SEE SUPERELEVATION TABLES
 - △ 2 0.04 OR RATE OF SUPERELEVATION, WHICHEVER IS GREATER. SEE SUPERELEVATION TABLES
 - △ 3 0.016 OR AS SHOWN ON PAVEMENT DETAILS
 - △ 4 0.016 OR AS SHOWN ON PAVEMENT DETAILS
 - 1 WIDTH VARIES FROM 22'-0" AT STA. 871+06.66 TO 15'-0" AT STA. 876+07.56 (MEDIAN TRANSITION)
 - 2 WIDTH VARIES FROM 12'-0" AT STA. 883+38.81 TO 16'-0" AT STA. 889+34.88
 - 3 WIDTH VARIES FROM 12'-0" AT STA. 884+38.51 TO 16'-0" AT STA. 887+41.60
 - 4 WIDTH VARIES FROM 10'-0" AT STA. 883+38.85 TO 8'-0" AT STA. 883+88.85
 - 5 WIDTH VARIES FROM 12'-0" AT STA. 883+38.81 TO 16'-0" AT STA. 889+34.88
 - 6 WIDTH VARIES FROM 0'-0" AT STA. 885+93.62 TO 23'-0" AT STA. 889+34.88
 - 7 WIDTH VARIES FROM 0'-0" AT STA. 887+41.60 TO 23'-0" AT STA. 890+34.55
 - 8 WIDTH VARIES FROM 12'-0" AT STA. 884+38.51 TO 16'-0" AT STA. 887+41.60, WIDTH IS 16'-0" FROM STA. 887+41.60 TO STA. 890+34.55
 - 9 WIDTH VARIES FROM 10'-0" AT STA. 884+38.51 TO 8'-0" AT STA. 884+88.51



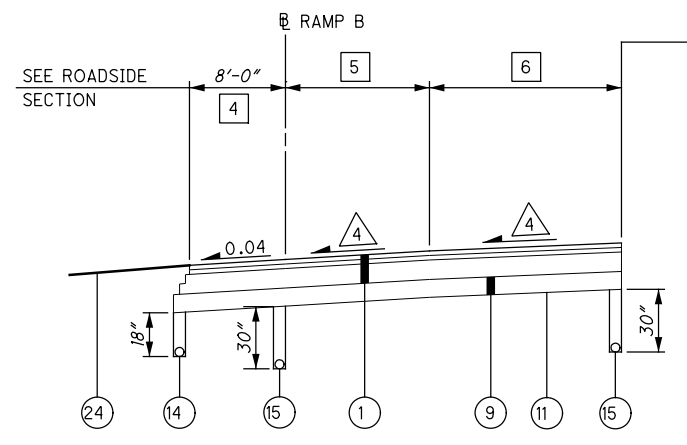
SR 823 SUPERELEVATED SECTION

SR 823 (SB): STA. 846+93.86 TO STA. 874+01.94 = 2708.08 LF
 SR 823 (NB): STA. 848+93.86 TO STA. 872+09.94 = 2316.08 LF

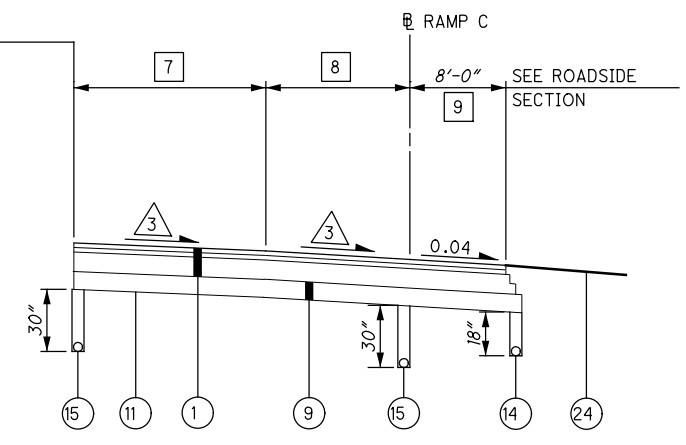


SR 823 MEDIAN BARRIER SECTION

SR 823 (SB): STA. 874+01.94 TO STA. 889+34.88 = 1532.94 LF
 SR 823 (NB): STA. 872+09.94 TO STA. 890+34.55 = 1824.61 LF



US 23 INTERCHANGE RAMP B
 SPEED CHANGE LANE (ACCELERATION)
 SR 823: STA. 883+38.85 TO STA. 889+34.88 = 596.07 LF



US 23 INTERCHANGE RAMP C
 SPEED CHANGE LANE (DECELERATION)
 SR 823: STA. 884+38.51 TO STA. 890+34.55 = 596.04 LF

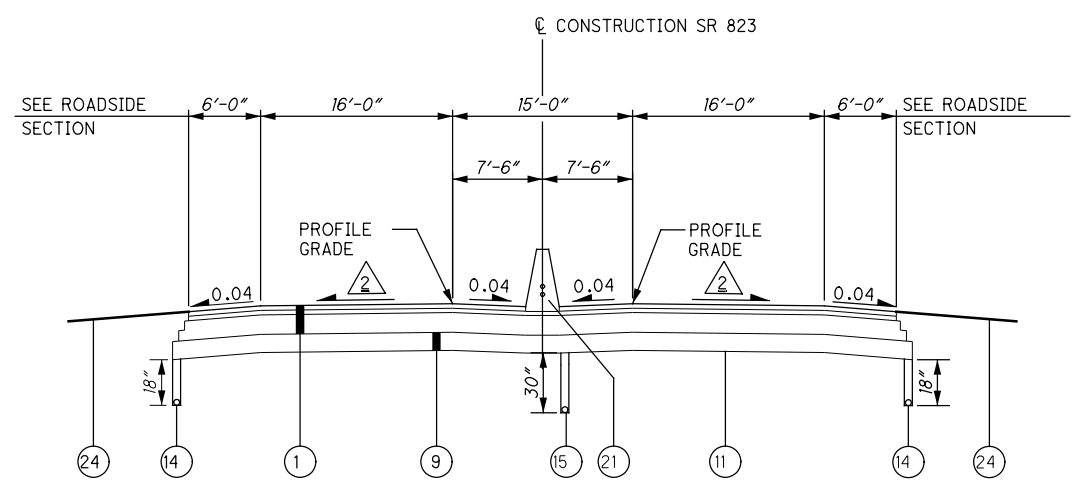
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NOTES:

1. FOR LEGEND AND BASE STEP DETAIL SEE SHEET 11
2. FOR ROADSIDE SECTION SEE SHEET 26
3. FOR GUARDRAIL LOCATIONS SEE PLAN SHEETS.
4. FOR ROCK CUT UNDERDRAIN DETAILS SEE SHEET 25

① 0.04 OR RATE OF SUPERELEVATION, WHICHEVER IS GREATER. SEE SUPERELEVATION TABLES

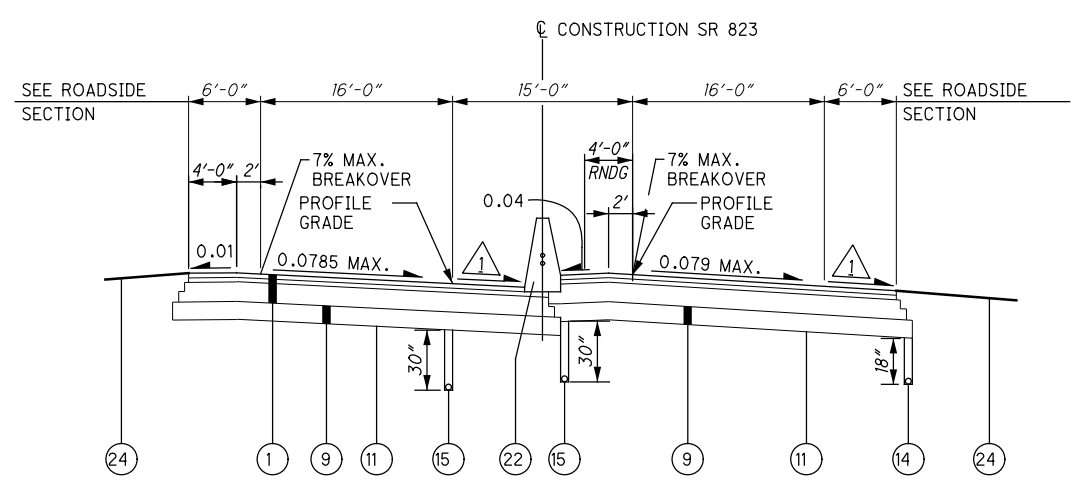
② SLOPE VARIES, SEE PAVEMENT DETAILS



SR 823 TYPE BI MEDIAN BARRIER SECTION

SR 823 (SB): STA. 889+34.88 TO STA. 891+33.58 = 198.70 LF
 SR 823 (SB): STA. 892+94.91 TO STA. 895+16.86 = 221.95 LF
 SR 823 (SB): STA. 899+44.27 TO STA. 903+16.68 = 372.41 LF

SR 823 (NB): STA. 890+34.55 TO STA. 891+33.58 = 90.03 LF
 SR 823 (NB): STA. 892+94.91 TO STA. 895+16.86 = 221.95 LF
 SR 823 (NB): STA. 899+44.27 TO STA. 903+16.68 = 372.41 LF



SR 823 TYPE CI MEDIAN BARRIER SUPERELEVATED SECTION

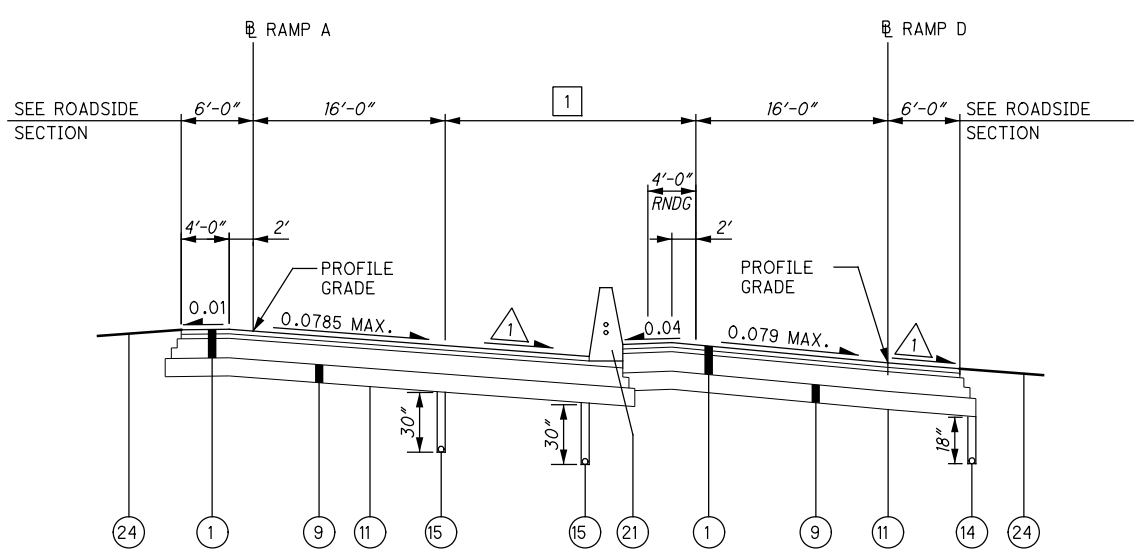
SR 823 (SB): STA. 903+16.68 TO STA. 904+10.82 = 94.14 LF

SR 823 (NB): STA. 903+16.68 TO STA. 904+10.82 = 94.14 LF

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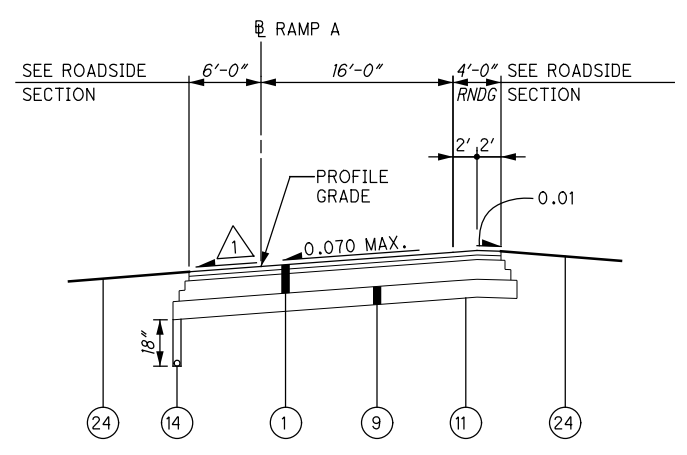
NOTES:

1. FOR LEGEND AND BASE STEP DETAIL SEE SHEET 11
 2. FOR ROADSIDE SECTION SEE SHEET 26
 3. FOR GUARDRAIL LOCATIONS SEE PLAN SHEETS.
 4. FOR ROCK CUT UNDERDRAIN DETAILS SEE SHEET 27
- △ 0.04 OR RATE OF SUPERELEVATION, WHICHEVER IS GREATER. SEE SUPERELEVATION TABLES
- △ 2 SLOPE VARIES, SEE SUPERELEVATION TABLES
- 1 WIDTH VARIES FROM 15'-0" AT STA. 1904+10.82 TO 20'-11" AT STA. 1906+39.16, WIDTH IS 20'-11" FROM STA. 1906+39.16 TO STA. 1911+89.15, WIDTH VARIES FROM 20'-11" AT STA. 1911+89.15 TO 27'-9" AT STA. 1912+62.05



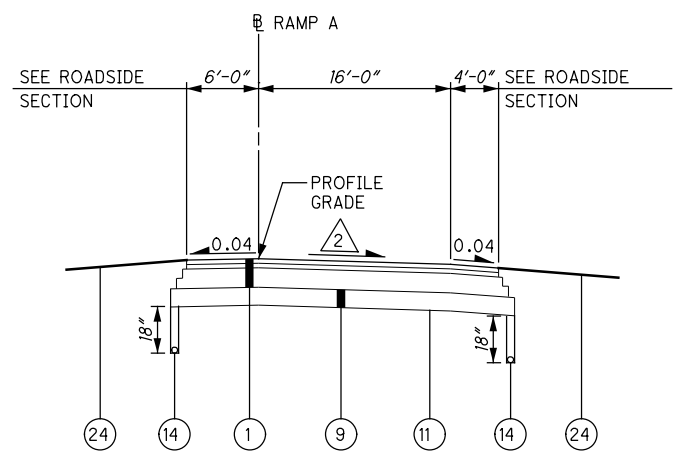
US 23 INTERCHANGE SUPERELEVATED SECTION - SECTION A & D

RAMP A: STA. 1904+10.82 TO STA. 1912+62.05 = 851.23 LF
 RAMP D: STA. 4904+10.82 TO STA. 4911+53.03 = 742.21 LF



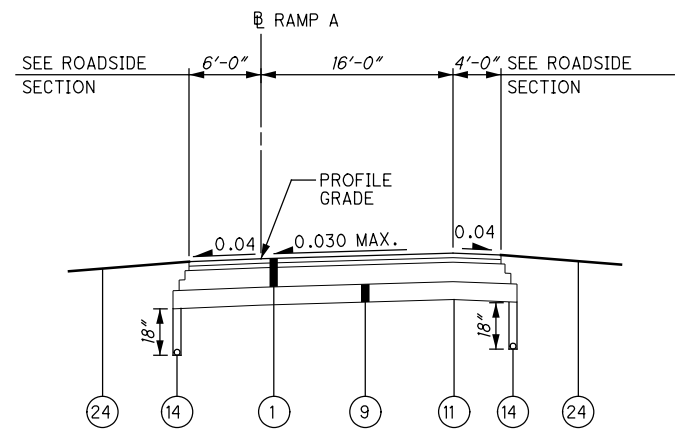
US 23 INTERCHANGE SUPERELEVATED SECTION - RAMP A

RAMP A: STA. 1914+40.49 TO STA. 1923+77.09 = 936.60 LF



US 23 INTERCHANGE SUPERELEVATED SECTION - RAMP A

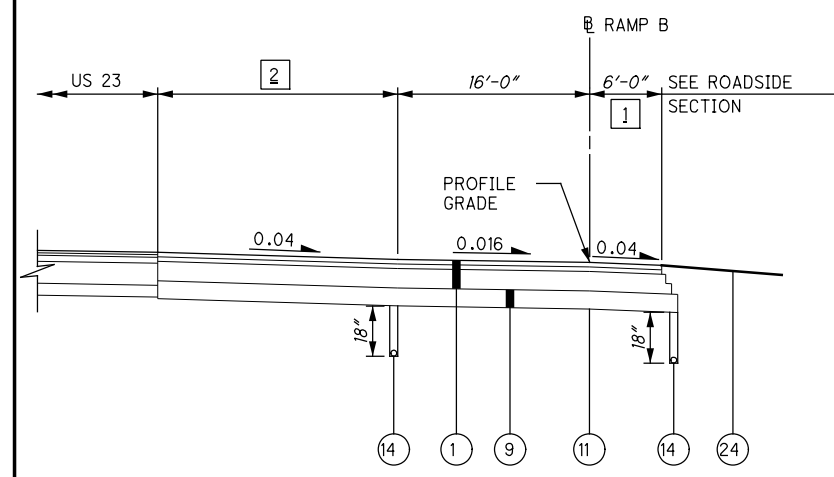
RAMP A: STA. 1912+62.05 TO STA. 1914+40.49 = 178.44 LF



US 23 INTERCHANGE SUPERELEVATED SECTION - RAMP A

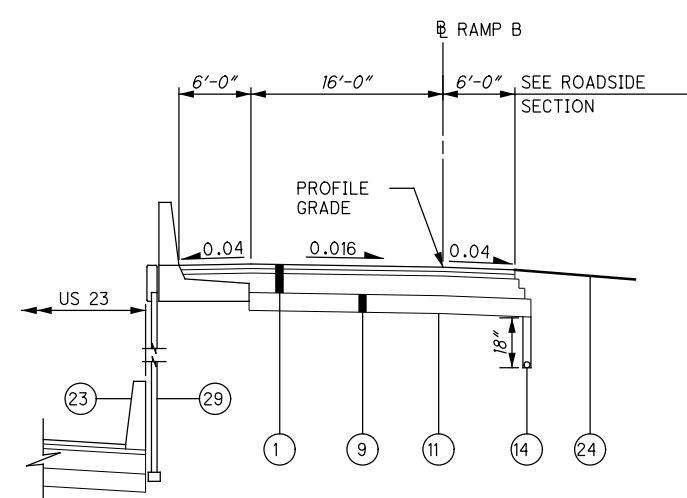
RAMP A: STA. 1923+77.09 TO STA. 1924+03.92 = 26.83 LF

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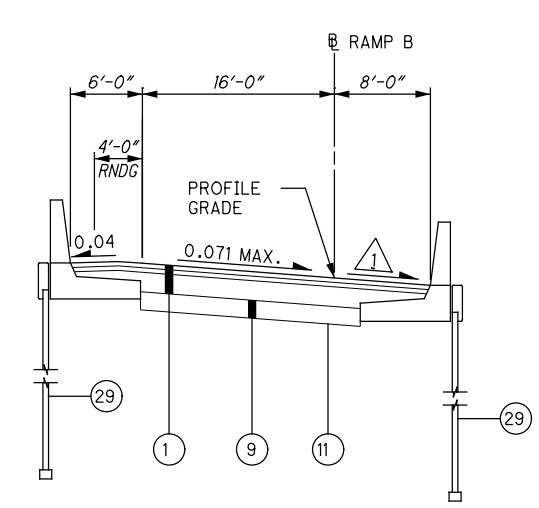
US 23 INTERCHANGE
NORMAL SECTION - RAMP B

RAMP B: STA. 2596+16.19 TO STA. 2596+35.00 = 18.81 LF



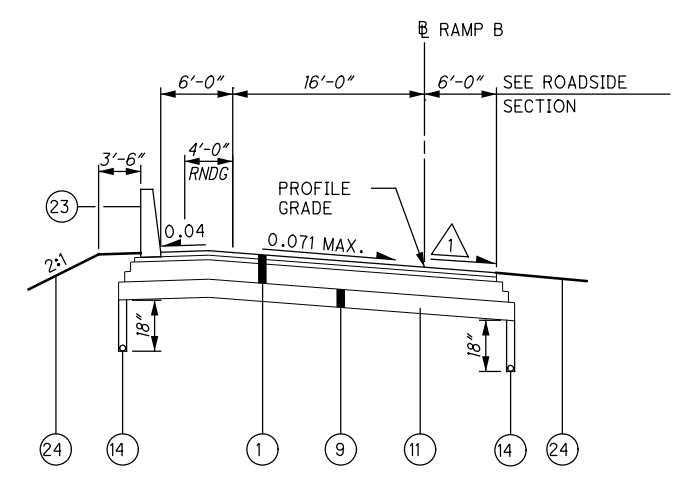
US 23 INTERCHANGE NORMAL SECTION
WITH MSE WALL & TYPE D BARRIER - RAMP B

RAMP B: STA. 2598+25.00 TO STA. 2600+25.00 = 200.00 LF



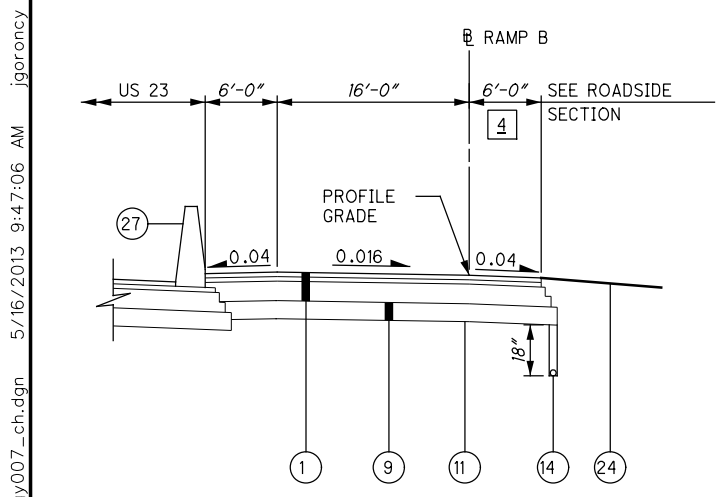
US 23 INTERCHANGE SUPERELEVATED
SECTION WITH MSE WALLS - RAMP B

RAMP B: STA. 2602+67.16 TO STA. 2604+09.75 = 142.59



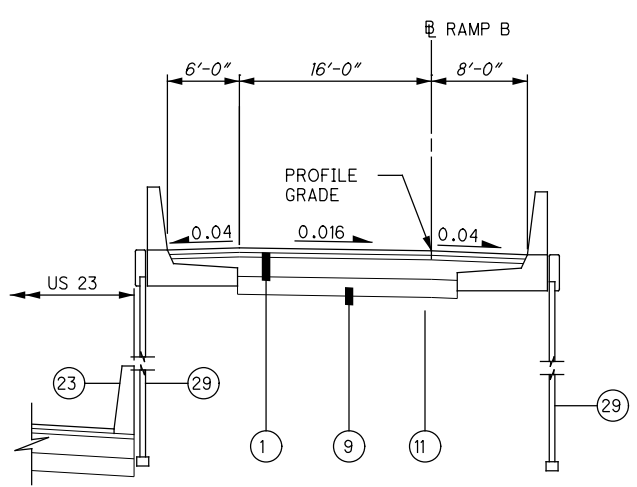
US 23 INTERCHANGE SUPERELEVATED
SECTION TYPE D BARRIER - RAMP B

RAMP B: STA. 2611+67.61 TO STA. 2612+25.25 = 57.65 LF



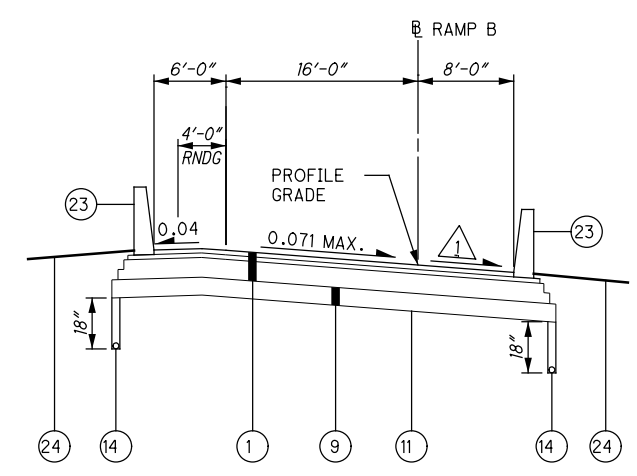
US 23 INTERCHANGE NORMAL
SECTION WITH TYPE C BARRIER - RAMP B

RAMP B: STA. 2596+35.00 TO STA. 2598+25.00 = 190.00 LF



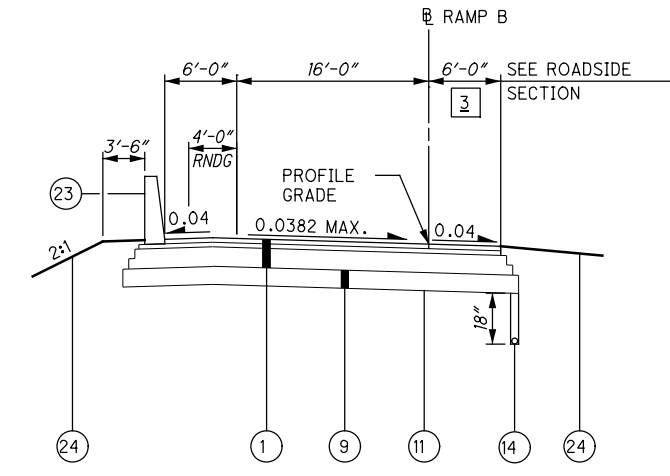
US 23 INTERCHANGE NORMAL SECTION
WITH MSE WALLS & TYPE D BARRIER - RAMP B

RAMP B: STA. 2600+25.00 TO STA. 2602+67.16 = 242.16 LF



US 23 INTERCHANGE SUPERELEVATED
SECTION TYPE D BARRIER - RAMP B

RAMP B: STA. 2609+37.25 TO STA. 2610+08.59 = 71.34 LF



US 23 INTERCHANGE SUPERELEVATED
SECTION TYPE D BARRIER - RAMP B

RAMP B: STA. 2612+25.25 TO STA. 2613+41.87 = 116.62 LF

NOTES:

- 1. FOR LEGEND AND BASE STEP DETAIL SEE SHEET 11
- 2. FOR ROADSIDE SECTION SEE SHEET 26
- 3. FOR GUARDRAIL LOCATIONS SEE PLAN SHEETS.
- 4. FOR ROCK CUT UNDERDRAIN DETAILS SEE SHEET 25

▲ 0.04 OR RATE OF SUPERELEVATION, WHICHEVER IS GREATER. SEE SUPERELEVATION TABLES

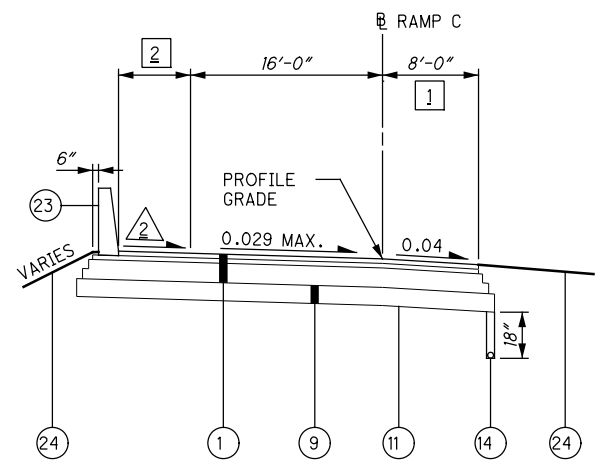
1 WIDTH VARIES FROM 8'-0" AT STA. 2596+16.19 TO 7'-3" AT STA. 2596+35.00

2 WIDTH VARIES FROM 20.0' AT STA. 2596+16.19 TO 20.55' AT STA. 2596+35.00

3 WIDTH VARIES FROM 6'-0" AT STA. 2612+74.98 TO 8'-0" AT STA. 2613+24.98

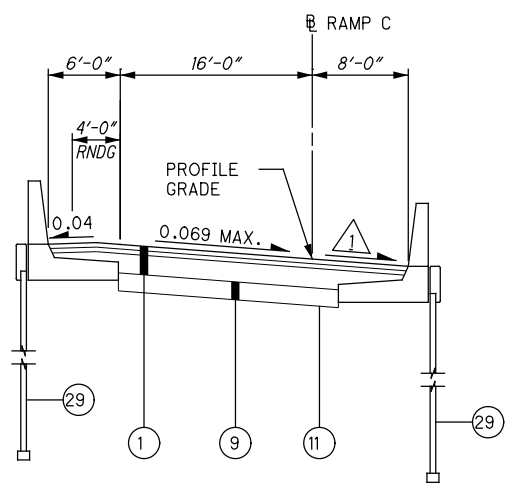
4 WIDTH VARIES FROM 7'-3" AT STA. 2596+35.00 TO 8'-0" AT STA. 2596+66.19

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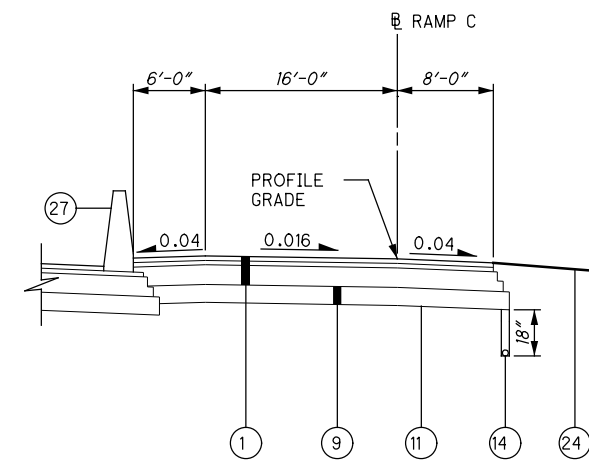
US 23 INTERCHANGE
SUPERELEVATED SECTION - RAMP C

RAMP C: STA. 3890+33.96 TO STA. 3891+59.99 = 126.03 LF



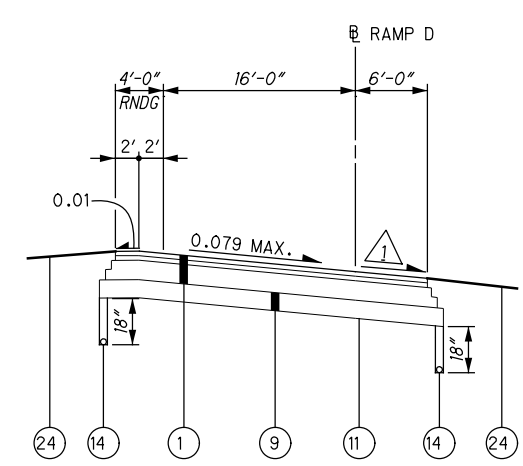
US 23 INTERCHANGE SUPERELEVATED
SECTION WITH MSE WALLS - RAMP C

RAMP C: STA. 3900+64.25 TO STA. 3902+43.63 = 179.38 LF



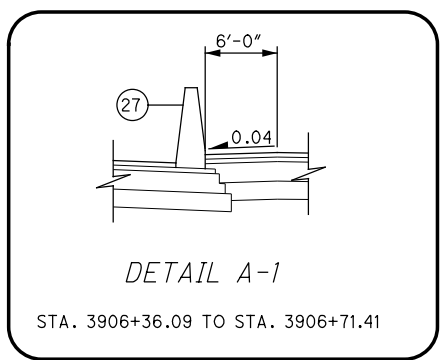
US 23 INTERCHANGE NORMAL SECTION
W/ TYPE C BARRIER - RAMP C

RAMP C: STA. 3906+57.41 TO STA. 3908+00.00 = 142.59 LF



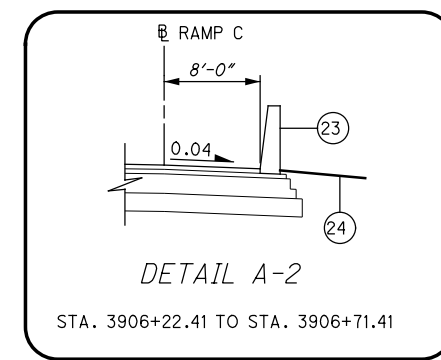
US 23 INTERCHANGE
SUPERELEVATED SECTION - RAMP D

RAMP D: STA. 4911+53.03 TO STA. 4917+88.24 = 635.21 LF



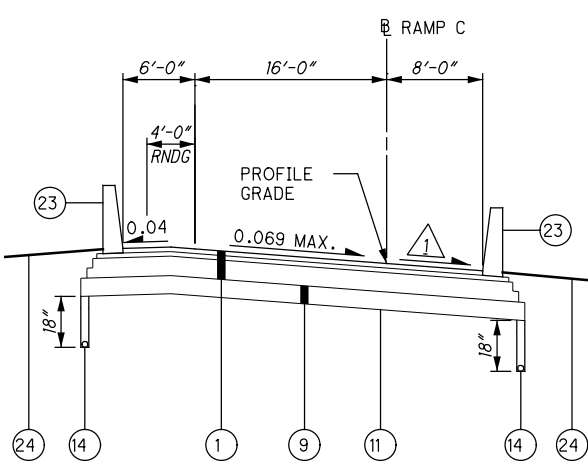
DETAIL A-1

STA. 3906+36.09 TO STA. 3906+71.41



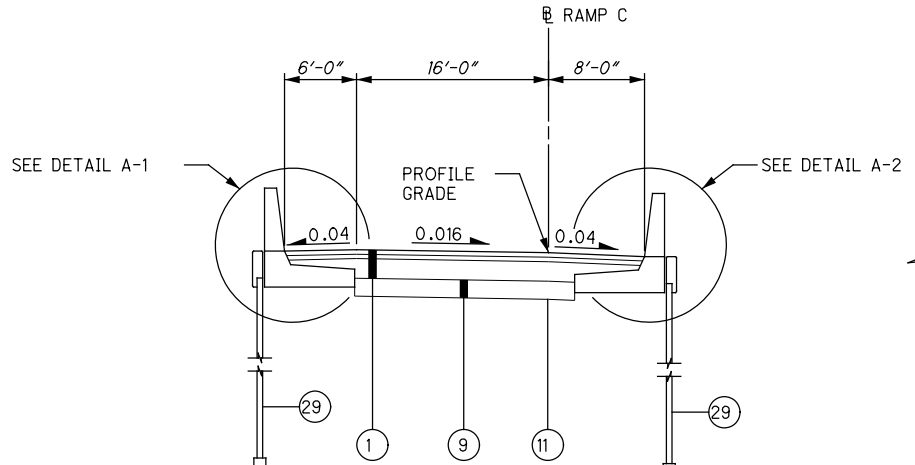
DETAIL A-2

STA. 3906+22.41 TO STA. 3906+71.41



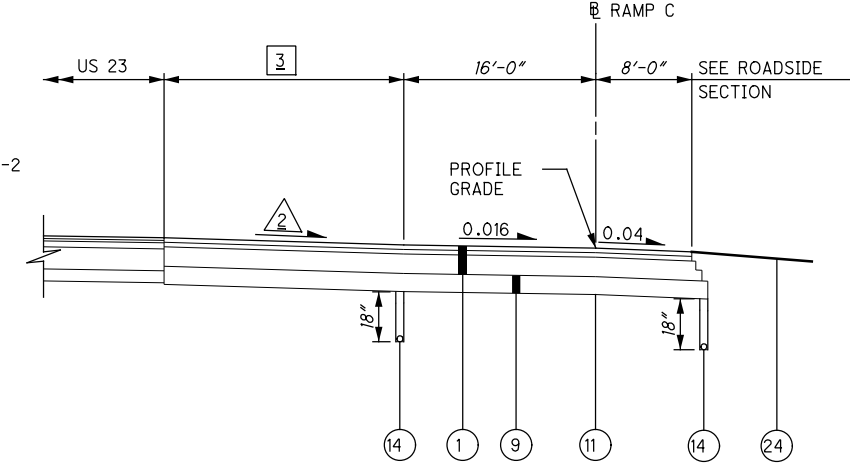
US 23 INTERCHANGE
SUPERELEVATED SECTION - RAMP C

RAMP C: STA. 3893+26.87 TO STA. 3894+44.75 = 117.88 LF



US 23 INTERCHANGE
NORMAL SECTION WITH MSE WALL - RAMP C

RAMP C: STA. 3902+43.63 TO STA. 3906+71.41 = 427.78 LF



US 23 INTERCHANGE
NORMAL SECTION - RAMP C

RAMP C: STA. 3908+00.00 TO STA. 3908+37.21 = 37.21 LF

NOTES:

1. FOR LEGEND AND BASE STEP DETAIL SEE SHEET 11
2. FOR ROADSIDE SECTION SEE SHEET 26
3. FOR GUARDRAIL LOCATIONS SEE PLAN SHEETS.
4. FOR ROCK CUT UNDERDRAIN DETAILS SEE SHEET 25

1 0.04 OR RATE OF SUPERELEVATION, WHICHEVER IS GREATER. SEE SUPERELEVATION TABLES

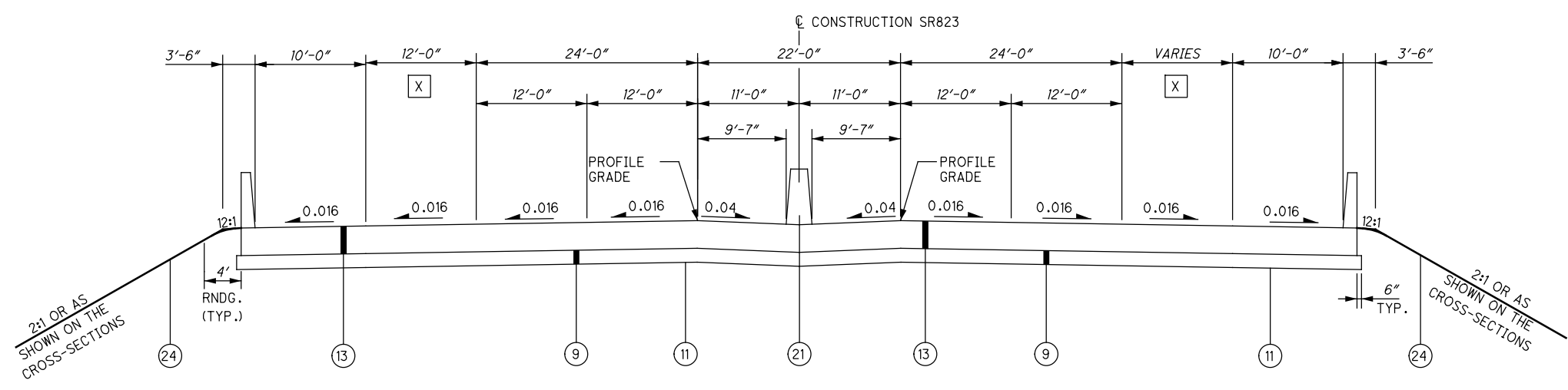
2 VARIES, SEE PAVEMENT DETAILS

3 WIDTH IS 6'-0" FROM STA. 3892+97.36 TO STA. 3893+26.06

2 WIDTH VARIES, SEE PAVEMENT DETAILS

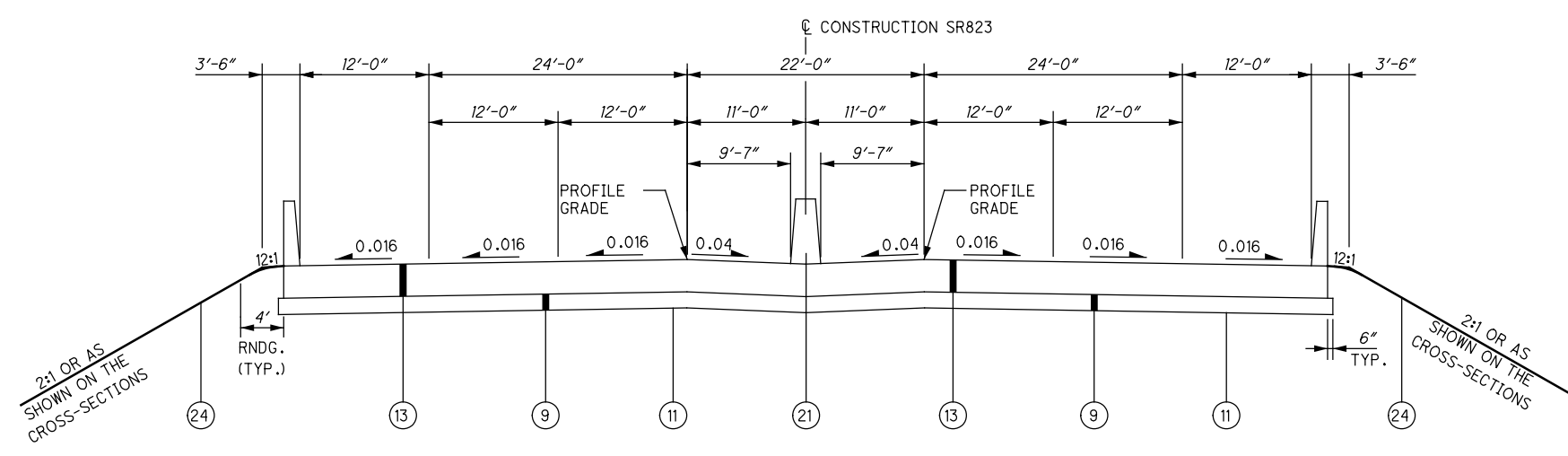
3 WIDTH VARIES FROM 23.04' AT STA. 3908+00.00 TO 23.00' AT STA. 3908+37.21

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APPROACH SLAB SECTION - SR823 OVER LUCASVILLE-MINFORD ROAD (CR-28)

STA. 537+06.41 TO STA. 537+31.41 = 25.00 LF
 SCI-823-1018 BRIDGE LIMITS
 STA. 539+93.34 TO STA. 540+18.34 = 25.00 LF



APPROACH SLAB SECTION - SR823 OVER BLUE RUN ROAD (CR-29)

STA. 578+18.21 TO STA. 578+48.21 = 30.00 LF
 SCI-823-1096 BRIDGE LIMITS
 STA. 579+47.56 TO STA. 579+77.56 = 30.00 LF

APPROACH SLAB SECTION - SR823 OVER MORRIS LANE BLUE RUN ROAD (CR-54)

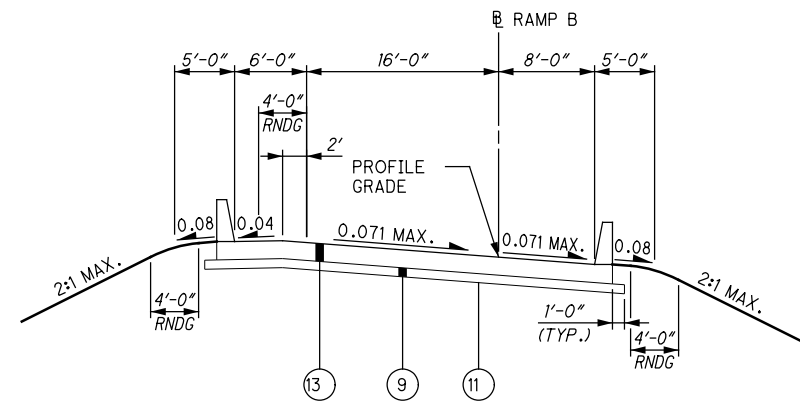
STA. 716+39.45 TO STA. 716+69.45 = 30.00 LF
 SCI-823-1357 BRIDGE LIMITS
 STA. 719+96.45 TO STA. 720+26.45 = 30.00 LF

NOTES:

1. FOR LEGEND SEE SHEET 11

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NOTES:
1. FOR LEGEND SEE SHEET 11

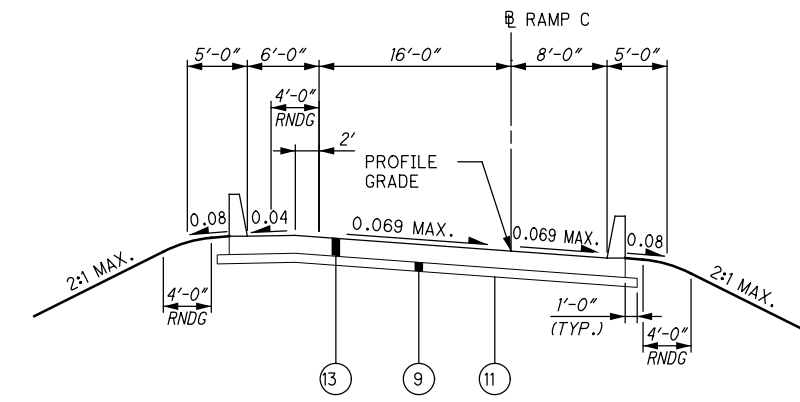


APPROACH SLAB SECTION - US 23 INTERCHANGE
RAMP B OVER NORFOLK SOUTHERN RR

STA. 2604+09.75 TO STA. 2604+39.75 = 30.00 LF
SCI-823-1598 BRIDGE LIMITS
STA. 2609+07.25 TO STA. 2609+37.25 = 30.00 LF

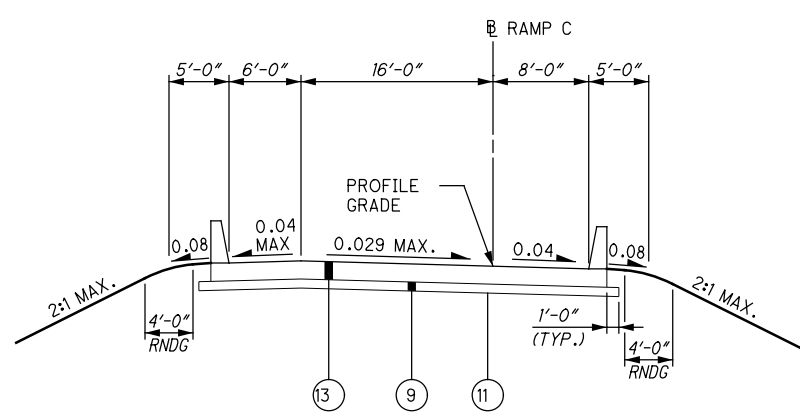
APPROACH SLAB SECTION - US 23 INTERCHANGE
RAMP B OVER CR 55 (FAIRGROUNDS ROAD)

STA. 2610+08.59 TO STA. 2610+38.59 = 30.00 LF
SCI-823-1593 BRIDGE LIMITS
STA. 2611+37.61 TO STA. 2611+67.61 = 30.00 LF



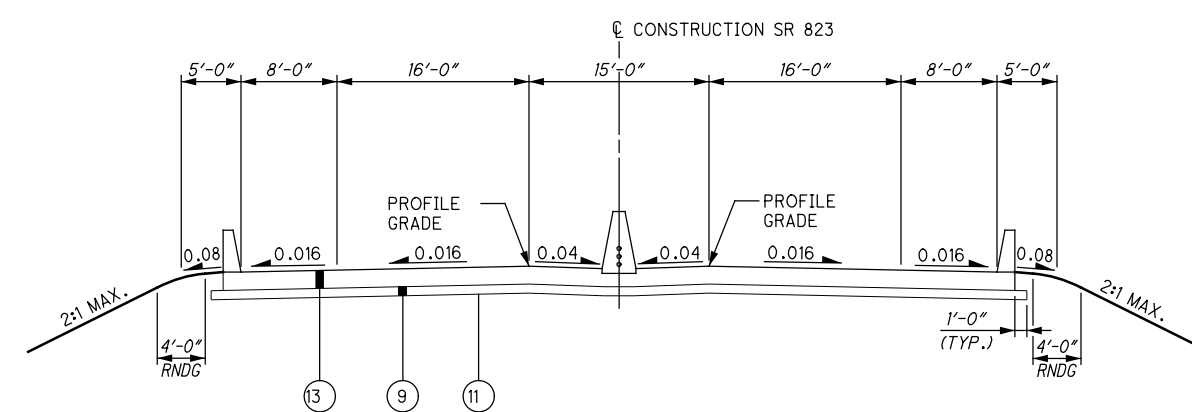
APPROACH SLAB SECTION - US 23 INTERCHANGE
RAMP C OVER NORFOLK SOUTHERN RR

STA. 3894+44.75 TO STA. 3894+74.75 = 30.00 LF
SCI-823-1603 BRIDGE LIMITS
STA. 3900+34.25 TO STA. 3900+64.25 = 30.00 LF



APPROACH SLAB SECTION - US 23 INTERCHANGE
RAMP B OVER CR 55 (FAIRGROUNDS ROAD)

STA. 3891+59.99 TO STA. 3891+89.99 = 30.00 LF
SCI-823-1595 BRIDGE LIMITS
STA. 3892+96.87 TO STA. 3893+26.87 = 30.00 LF



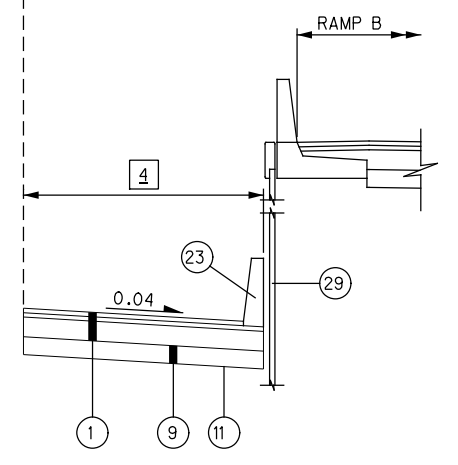
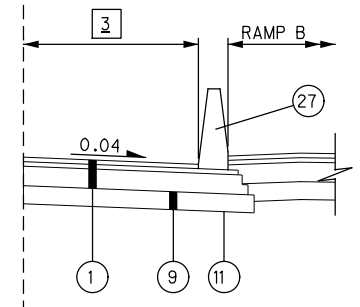
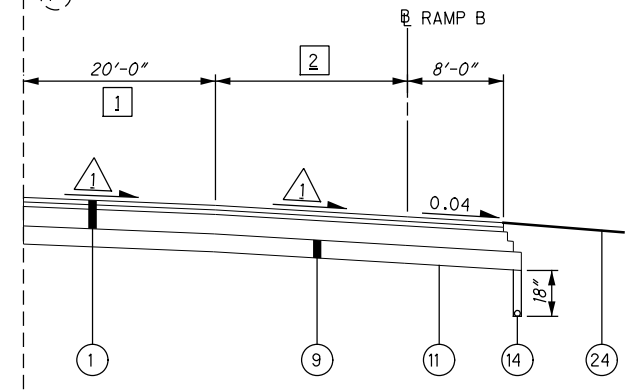
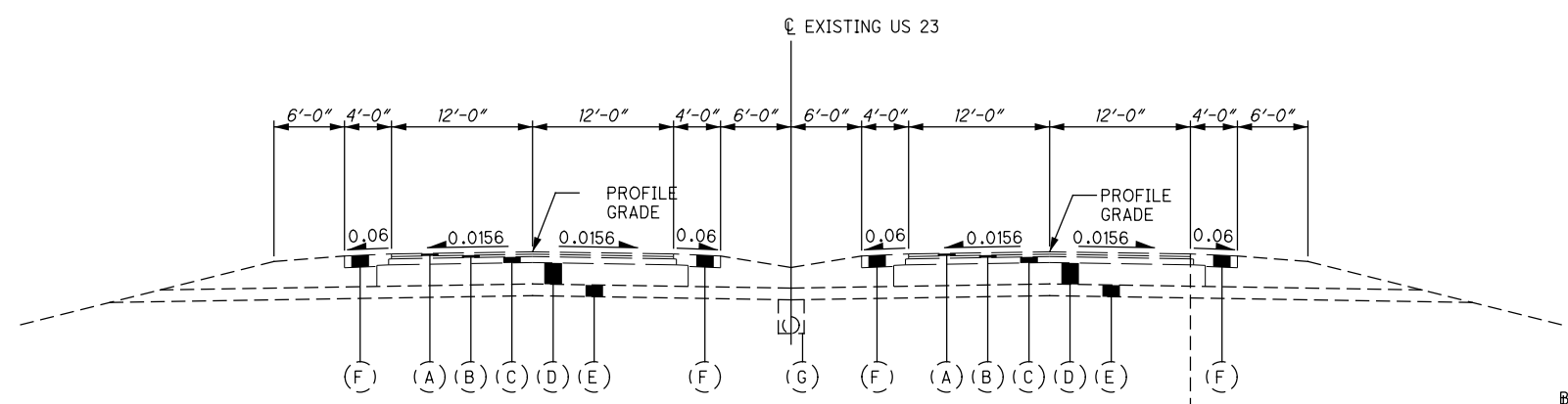
APPROACH SLAB SECTION - US 23 INTERCHANGE
SR 823 OVER CR 55 (FAIRGROUNDS ROAD)

STA. 891+33.58 TO STA. 891+63.58 = 30.00 LF
SCI-823-1594 BRIDGE LIMITS
STA. 892+64.91 TO STA. 892+94.91 = 30.00 LF

APPROACH SLAB SECTION - US 23 INTERCHANGE
SR 823 OVER US 23

STA. 895+16.86 TO STA. 895+46.86 = 30.00 LF
SCI-823-1601 BRIDGE LIMITS
STA. 899+14.27 TO STA. 899+44.27 = 30.00 LF

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EXISTING US 23 LEGEND:

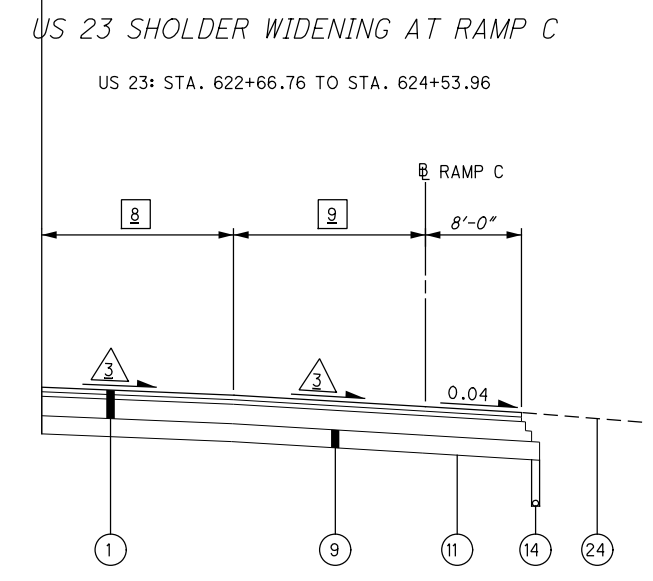
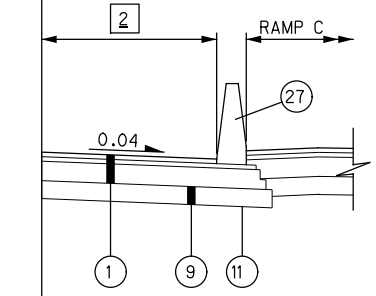
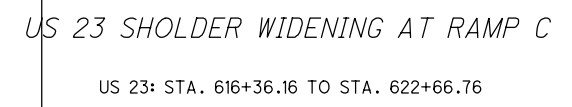
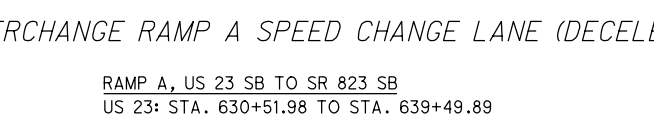
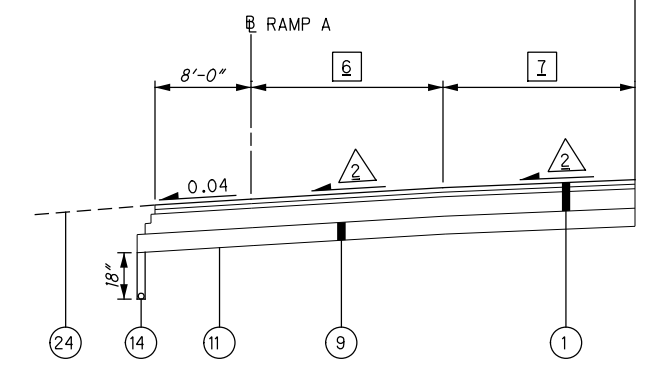
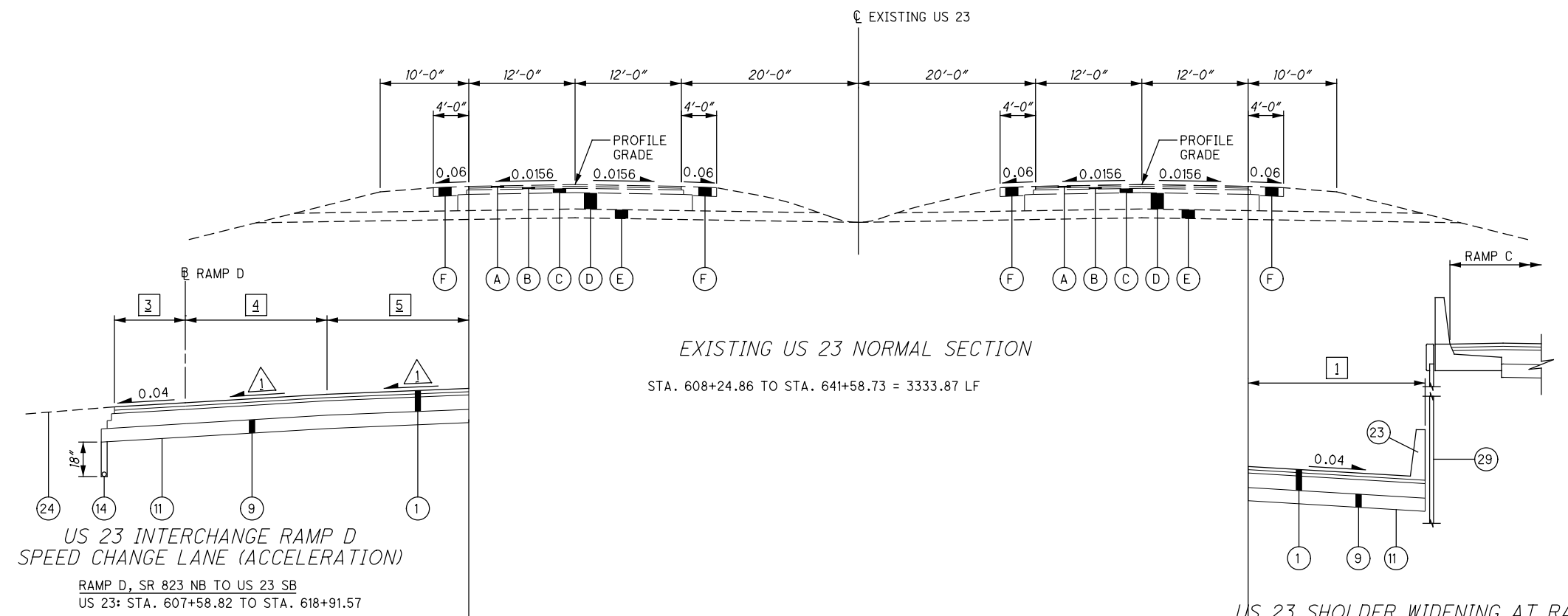
- (A) 1/4" ASPHALT CONCRETE SURFACE COURSE
- (B) 1/4" ASPHALT CONCRETE INTERMEDIATE COURSE
- (C) 3" ASPHALT CONCRETE BASE COURSE
- (D) 11" CRUSHED AGGREGATE BASE
- (E) 6" SUB-BASE
- (F) 6" STABILIZED SHOULDER
- (G) 6" UNDERDRAIN

NOTES:

1. FOR LEGEND AND BASE STEP DETAIL SEE SHEET 11
2. FOR ROADSIDE SECTION SEE SHEET 26
3. FOR GUARDRAIL LOCATIONS SEE PLAN SHEETS.
4. FOR ROCK CUT UNDERDRAIN DETAILS SEE SHEET 25

- 1 SLOPE VARIES, SEE PAVEMENT DETAILS
- 1 WIDTH VARIES FROM 0'-0" AT STA. 591+63.59 TO 20'-0" AT STA. 595+94.08
- 2 WIDTH VARIES FROM 0'-0" AT STA. 588+05.00 TO 12'-0" AT STA. 589+05.00,
WIDTH IS 12'-0" FROM STA. 589+05.00 TO STA. 589+30.00,
WIDTH VARIES FROM 12'-0" AT STA. 589+30.00 TO 16'-0" AT STA. 591+68.50,
WIDTH IS 16'-0" FROM STA. 591+68.50 TO STA. 596+16.15
- 3 WIDTH VARIES FROM 12.04' AT STA. 596+16.15 TO 13.52' AT STA. 598+24.52
- 4 WIDTH VARIES FROM 13.52' AT STA. 598+24.52 TO 19.52' AT STA. 604+07.88

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- 1 SLOPE VARIES, SEE PAVEMENT DETAILS
- 2 SLOPE VARIES, SEE PAVEMENT DETAILS
- 3 SLOPE VARIES, SEE PAVEMENT DETAILS
- 4 WIDTH VARIES FROM 24.21' AT STA. 616+36.16 TO 13.32' AT STA. 622+66.76
- 5 WIDTH VARIES FROM 13.32' AT STA. 622+66.76 TO 14.54' AT STA. 624+16.76
- 6 WIDTH IS 8'-0" FROM STA. 607+58.79 TO STA. 616+66.76, WIDTH VARIES FROM 8'-0" AT STA. 616+66.76 TO 6'-0" AT STA. 617+16.76, WIDTH IS 6'-0" FROM STA. 617+16.73 TO STA. 618+91.57
- 7 WIDTH VARIES FROM 0'-0" AT STA. 607+58.82 TO 12'-0" AT STA. 613+16.76, WIDTH IS 12'-0" FROM STA. 613+16.76 TO STA. 616+66.76, WIDTH VARIES FROM 12'-0" AT STA. 616+66.76 TO 16'-0" AT STA. 617+86.04, WIDTH IS 16'-0" FROM STA. 617+86.04 TO STA. 618+91.57
- 8 WIDTH VARIES FROM 0'-0" AT STA. 617+86.04 TO 23'-0" AT STA. 618+91.57
- 9 WIDTH IS 16'-0" FROM STA. 630+51.98 TO STA. 633+31.17, WIDTH VARIES FROM 16'-0" AT STA. 633+31.17 TO 12'-0" AT STA. 635+06.30, WIDTH IS 12'-0" FROM STA. 635+06.30 TO STA. 638+49.89, WIDTH VARIES FROM 12'-0" AT STA. 638+49.89 TO 0'-0" AT STA. 639+49.89
- 10 WIDTH VARIES FROM 23'-0" AT STA. 630+51.98 TO 0'-0" AT STA. 633+31.17
- 11 WIDTH VARIES FROM 23'-0" AT STA. 624+53.96 TO 9'-0" AT STA. 632+03.15, WIDTH VARIES FROM 9'-0" AT STA. 632+03.15 TO 0'-0" AT STA. 636+14.74
- 12 WIDTH IS 16'-0" FROM STA. 624+53.96 TO STA. 636+14.74, WIDTH VARIES FROM 16'-0" AT STA. 636+14.74 TO 0'-0" AT STA. 644+53.14

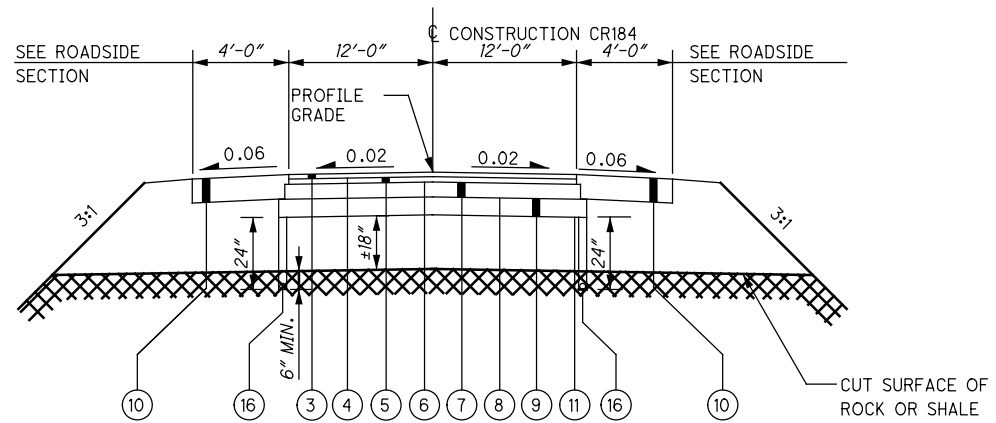
EXISTING US 23 LEGEND:

- (A) 1/4" ASPHALT CONCRETE SURFACE COURSE
- (B) 1/4" ASPHALT CONCRETE INTERMEDIATE COURSE
- (C) 3" ASPHALT CONCRETE BASE COURSE
- (D) 11" CRUSHED AGGREGATE BASE
- (E) 6" SUB-BASE
- (F) 6" STABILIZED SHOULDER
- (G) 6" UNDERDRAIN

NOTES:

- 1. FOR LEGEND AND BASE STEP DETAIL SEE SHEET 11
- 2. FOR ROADSIDE SECTION SEE SHEET 26
- 3. FOR GUARDRAIL LOCATIONS SEE PLAN SHEETS.
- 4. FOR ROCK CUT UNDERDRAIN DETAILS SEE SHEET 25

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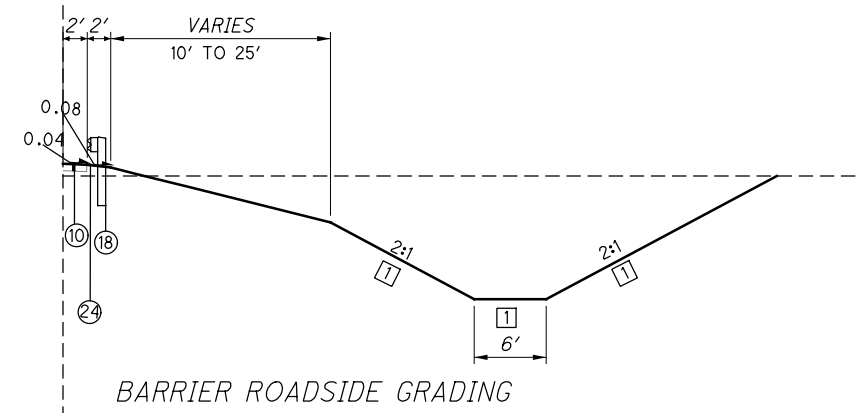
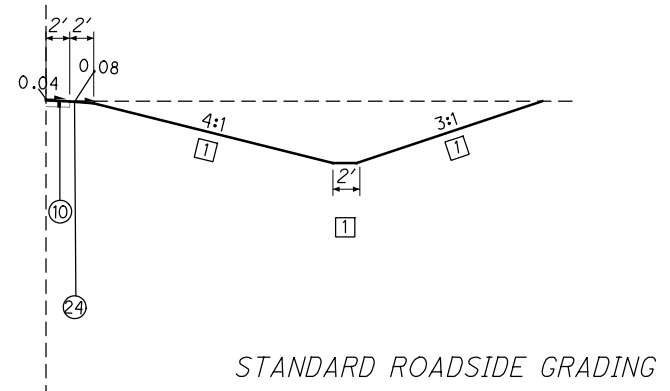
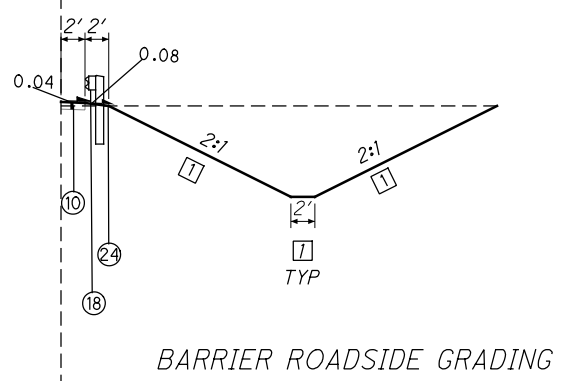
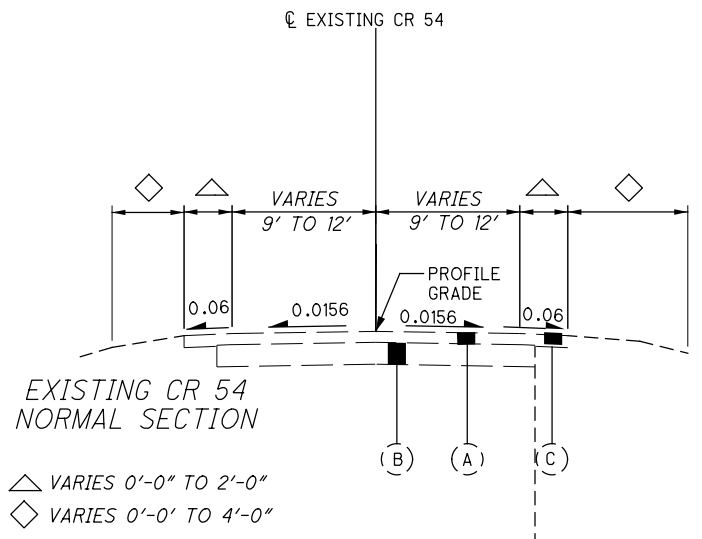
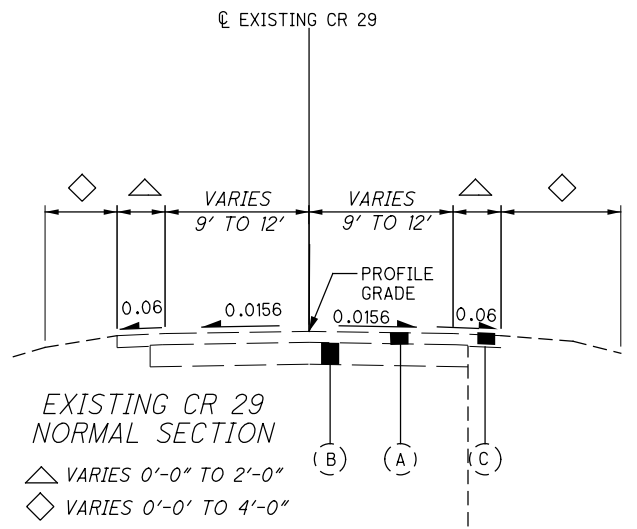
CR 184 NORMAL SECTION

STA. 19+10.08 TO STA. 21+97.58 = 287.58 LF

NOTES:

1. FOR LEGEND AND BASE STEP DETAIL SEE SHEET 11
2. FOR ROADSIDE SECTION SEE SHEET 26
3. FOR GUARDRAIL LOCATIONS SEE PLAN SHEETS
4. FOR ROCK CUT UNDERDRAIN DETAILS SEE SHEET 25

CALCULATED	JJG
CHECKED	DES



□ OR AS SHOWN IN THE CROSS SECTIONS

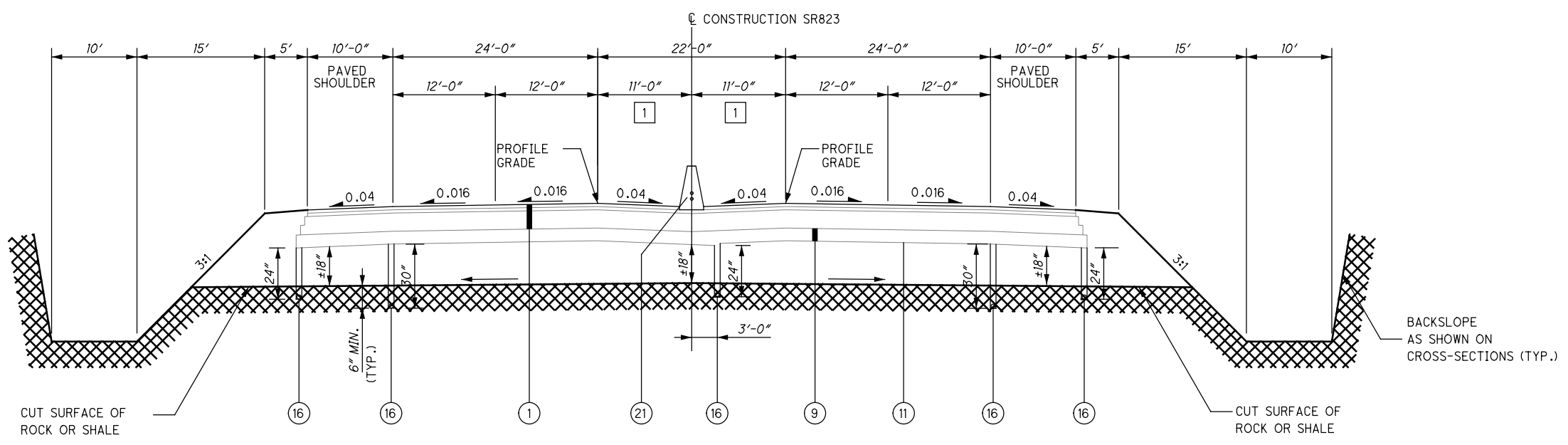
EXISTING LEDEND

- (A) ASPHALT PAVEMENT
- (B) AGGREGATE BASE
- (C) STABILIZED SHOULDER

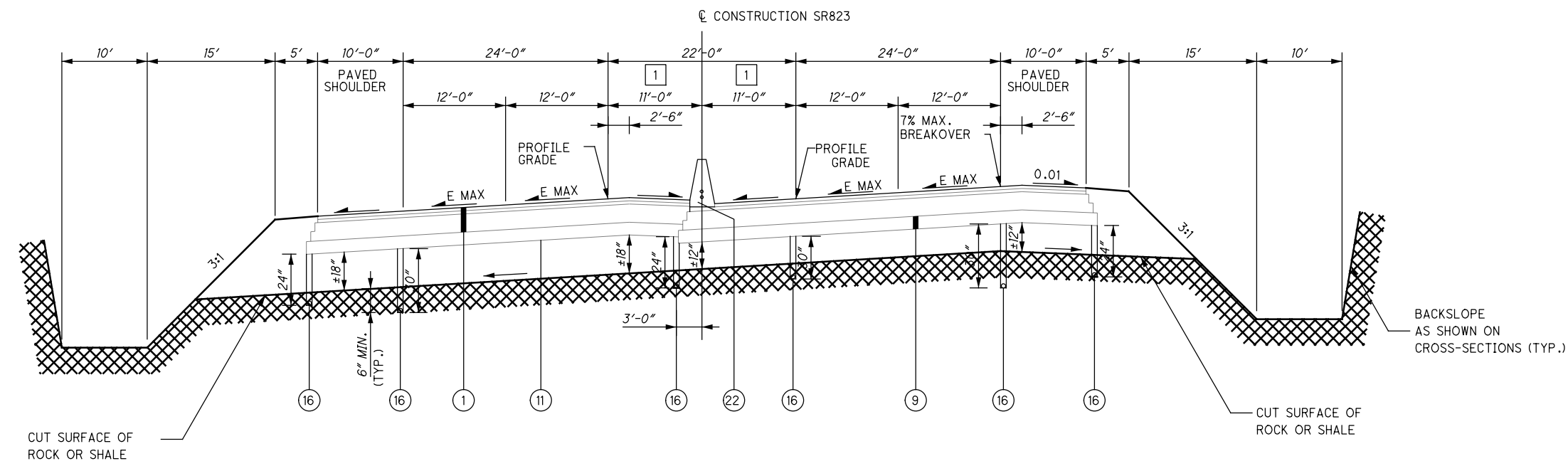
NOTES:

1. FOR LEGEND AND BASE STEP DETAIL, SEE SHEET 11
2. FOR ROCK CUT UNDERDRAIN DETAILS, SEE SHEET 25

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SR823
TYPICAL ROCK CUT NORMAL SECTION



SR823
TYPICAL ROCK CUT SUPERELEVATION SECTION (OPPOSITE HAND ALSO)

NOTES:

1. FOR LEGEND AND BASE STEP DETAIL SEE SHEET 11

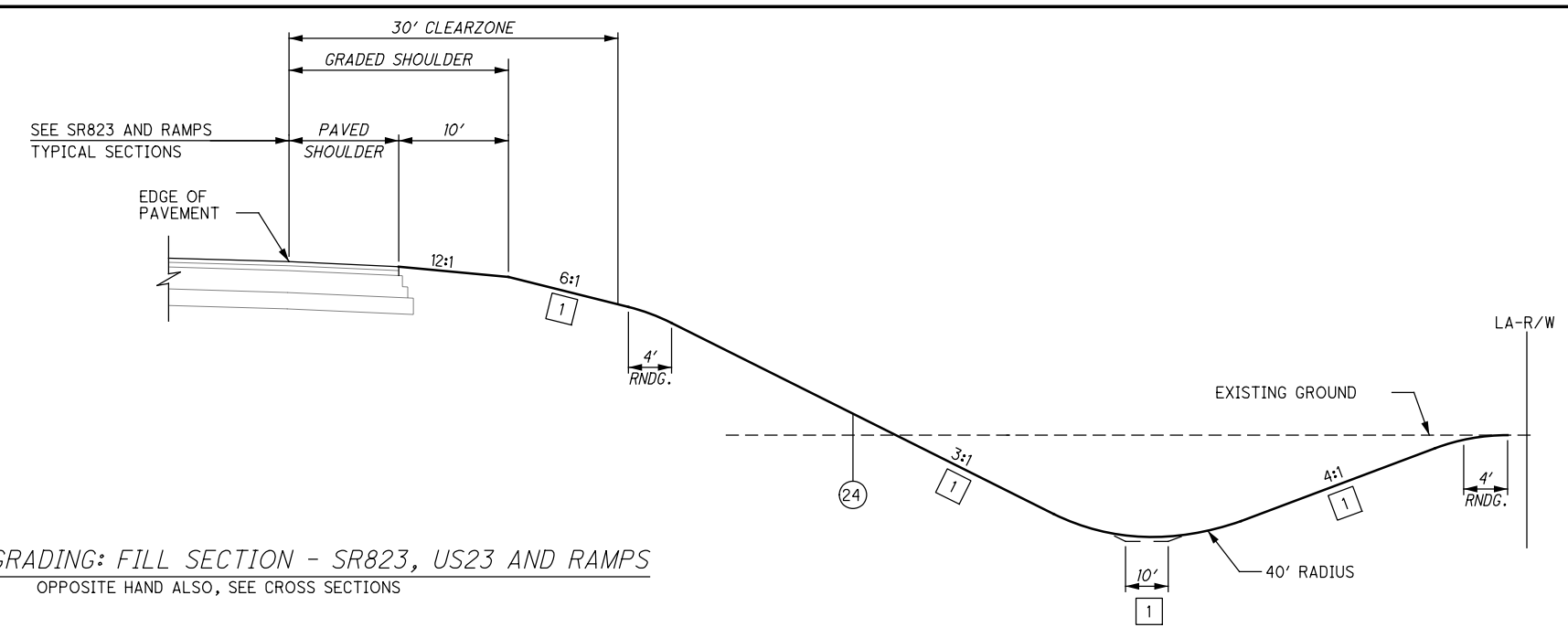
1 FOR MEDIAN WIDTH SEE PLAN SHEETS.

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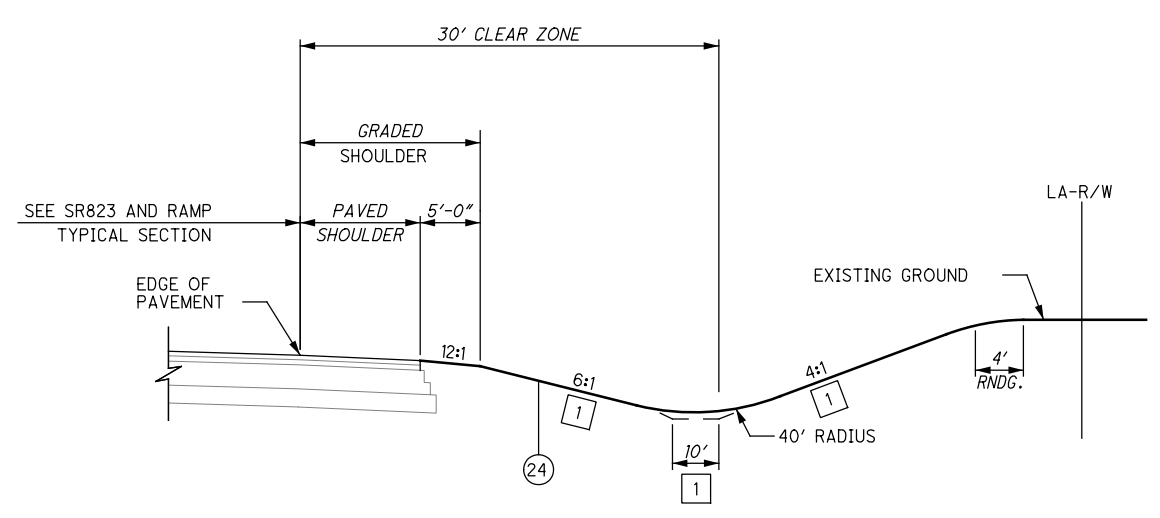
NOTES:

1. FOR LEGEND AND BASE STEP DETAIL SEE SHEET 11
2. FOR GUARDRAIL LOCATIONS SEE PLAN SHEETS
3. FOR ROCK CUT UNDERDRAIN DETAILS SEE SHEET 25

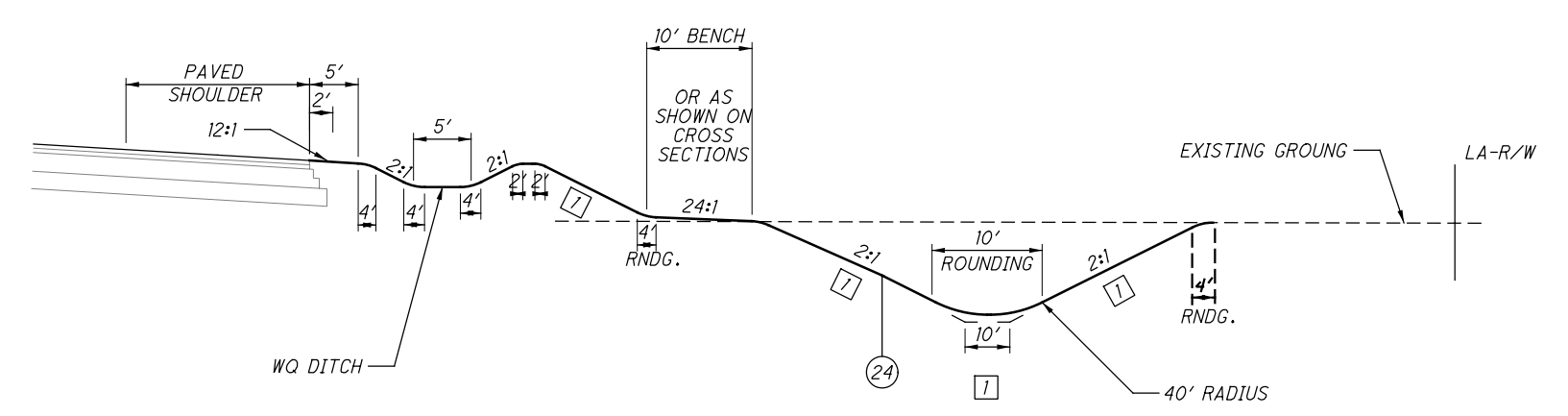
- 1 OR AS SHOWN ON CROSS SECTIONS.
- 2 USE WHEN LONGITUDINAL SLOPE OF MAIN DITCH $\leq 10\%$
- 3 USE WHEN LONGITUDINAL SLOPE OF MAIN DITCH $> 10\%$



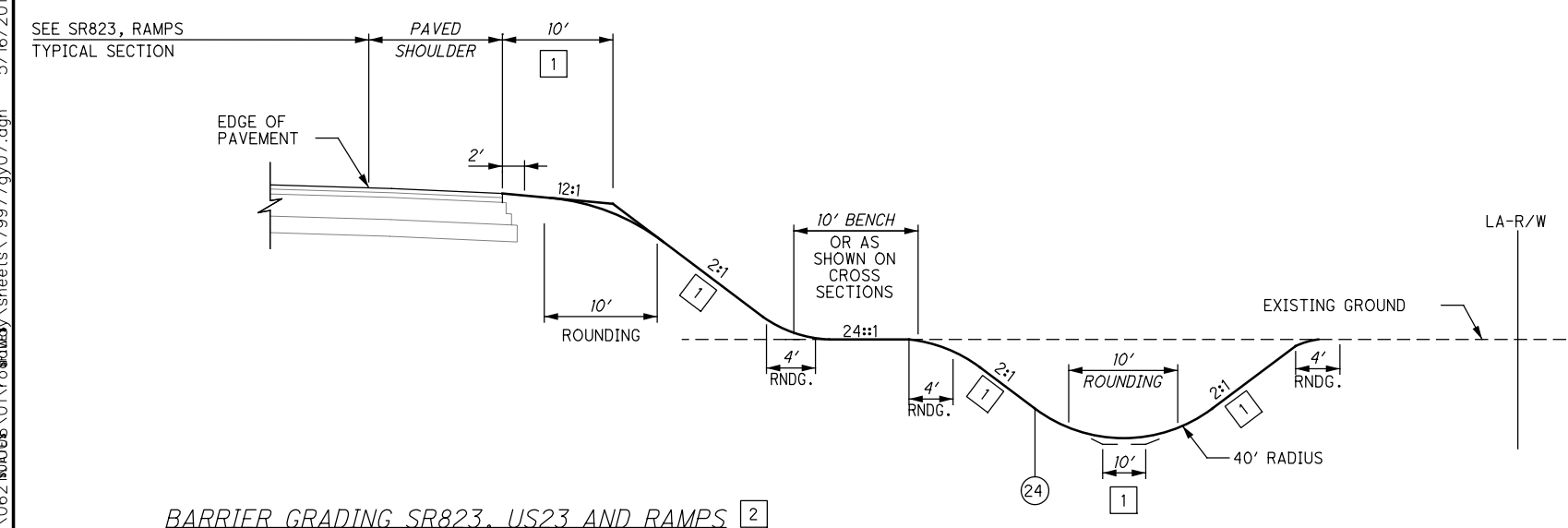
SAFETY GRADING: FILL SECTION - SR823, US23 AND RAMPS
OPPOSITE HAND ALSO, SEE CROSS SECTIONS



SAFETY GRADING CUT SECTION - SR823, US23 AND RAMPS
OPPOSITE HAND ALSO, SEE CROSS SECTIONS

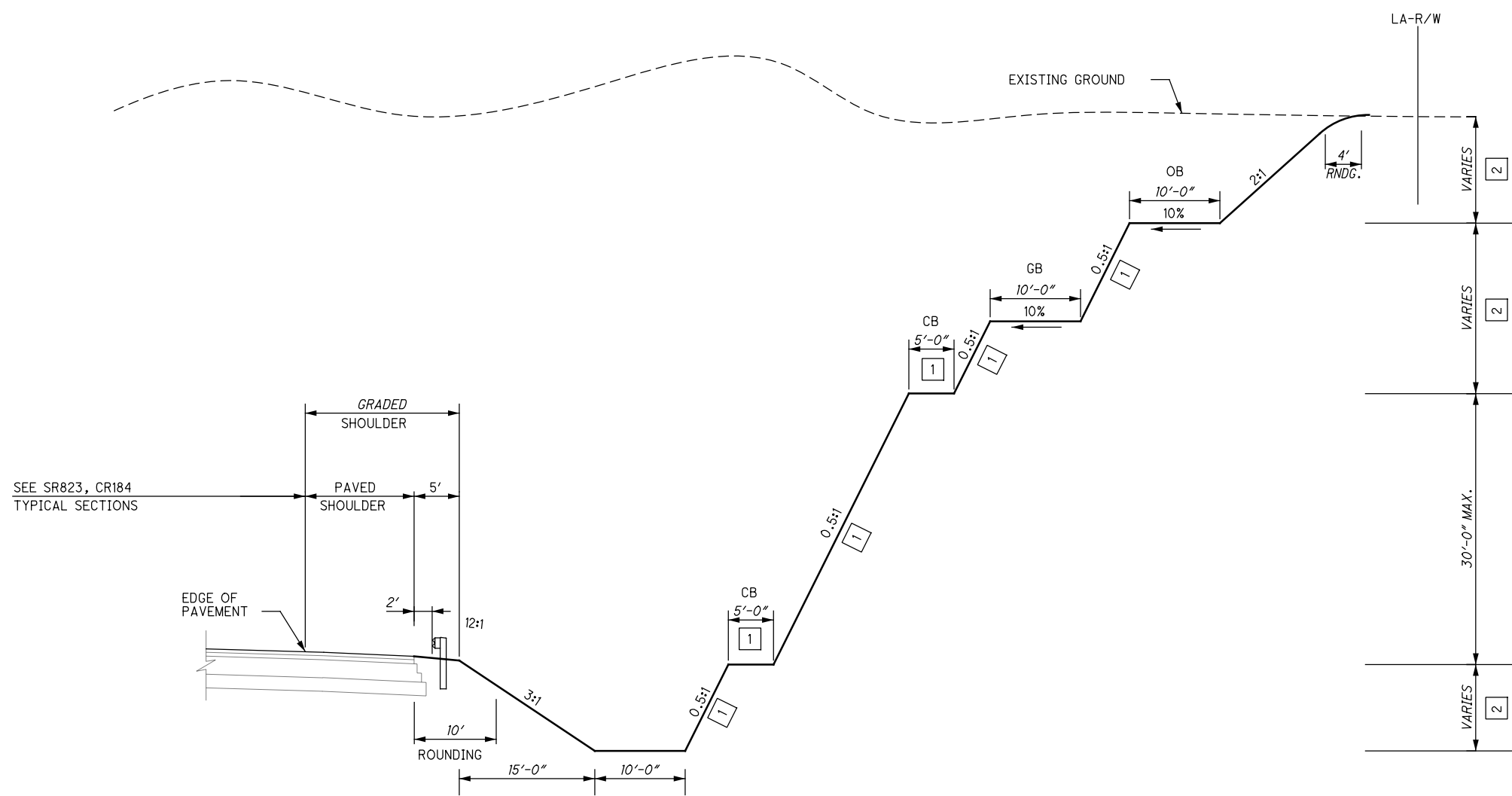


BARRIER GRADING SR 823, US 23, AND RAMPS 3
OPPOSITE HAND ALSO, SEE CROSS SECTIONS



BARRIER GRADING SR823, US23 AND RAMPS 2
OPPOSITE HAND ALSO, SEE CROSS SECTIONS

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- 1 OR AS SHOWN ON CROSS SECTIONS.
- 2 SEE CROSS SECTIONS

ROCK CATCHMENT SECTION -SR823 AND CR184
OPPOSITE HAND ALSO, SEE CROSS SECTIONS

NOTES:

1. FOR LEGEND AND BASE STEP DETAIL SEE SHEET 11
2. FOR GUARDRAIL LOCATIONS SEE PLAN SHEETS
3. FOR ROCK UNDERDRAIN DETAILS SEE SHEET 26

OB - OVERBURDEN BENCH

CONSTRUCT OVERBURDEN BENCH AS SHOWN ON THE CROSS-SECTIONS UNLESS BEDROCK IS ENCOUNTERED DEEPER OR SHALLOWER THAN THE ELEVATION AS SHOWN ON THE CROSS-SECTIONS, IN WHICH CASE CONSTRUCT THE BENCH AS DIRECTED BY THE ENGINEER.

GB - GEOTECHNICAL BENCH

CONSTRUCT GEOTECHNICAL BENCH AS SHOWN ON THE CROSS-SECTIONS. THE ENGINEER MAY ADJUST THE VERTICAL LOCATION DEPENDING ON THE BEDROCK INTERFACE.

CB - CONSTRUCTION BENCH

IN THE FIELD THE ENGINEER MAY ELIMINATE THE CONSTRUCTION BENCH OR MODIFY THE BENCH WIDTH AND ELEVATION TO ACCOMMODATE THE CONSTRUCTION PROCESS.

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UTILITIES

LISTED BELOW ARE ALL UTILITIES LOCATED WITHIN
THE PROJECT CONSTRUCTION LIMITS TOGETHER
WITH THEIR RESPECTIVE OWNERS

GAS:

COLUMBIA GAS OF OHIO
MS.TIFFANY WOODYARD
OPERATIONS ENGINEER
843 PIATT AVENUE
CHILLICOTHE, OHIO 45601
PHONE: (740) 772-9131
EMAIL: TRWOODYARD@NISOURCE.COM

TELEPHONE:

MINFORD TELEPHONE COMPANY
MS. PAULA MCGRAW
MANAGER
P. O. BOX 181
MINFORD, OHIO 45653
PHONE: (740) 820-2151
E-MAIL:PMCGRAW@FALCONI.NET

PIKE NATURAL GAS COMPANY
MR.ROBERT SEELING, JR.
VICE PRESIDENT/GENERAL MANAGER
P.O. BOX 249
HILLSBORO, OHIO 45133
PHONE: (937) 393-1901

AT&T OHIO
DAVID SCOTT
TELECOMMUNICATIONS SPECIALIST
111 N 4TH STREET, ROOM 802
COLUMBUS, OHIO 43215
614-223-4362
EMAIL: DS2934@ATT.COM

CABLE TV:

FRONTIER COMMUNICATIONS
MR.PAUL MONTAVON
FIELD ENGINEER
1315 ALBERT STREET
PORTSMOUTH, OHIO 45662
PHONE: (740) 354-0512
E-MAIL: PAUL.MONTAVON@FTR.COM

TIME WARNER CABLE

MR. STEPHEN RAY
DAMAGE/PRE-PLANNING SPEC.
3760 INTERCHANGE DRIVE
COLUMBUS, OHIO 43204-4131
PHONE: (614) 255-6340
E-MAIL:STEPHEN.RAY@TWCABLE.COM

ELECTRIC:

AMERICAN ELECTRIC POWER
MR.PAUL PAXTON (DISTRIBUTION)
PUBLIC PROJECTS COORDINATOR
850 TECH CENTER DRIVE
GAHANNA, OHIO 43230
PHONE: (614) 883-6831
E-MAIL:PTPAXTON@AEP.COM

AMERICAN ELECTRIC POWER

MS. TINA HAIRSTON (TRANSMISSION)
TRANSMISSION LINE PROJECT ENGINEERING
700 MORRISON ROAD
GAHANNA, OHIO 43230
PHONE: (614) 552-1801
E-MAIL: TLHAIRSTON@AEP.COM

WATER:

SCIOTO COUNTY REGIONAL WATER (WATER ONE)
MR. JONATHAN KING
SUPERINTENDENT
P.O. BOX 310
LUCASVILLE, OHIO 45648
PHONE: (740) 259-2301
E-MAIL: JKING@WATER1.ORG

SCIOTO WATER, INC.

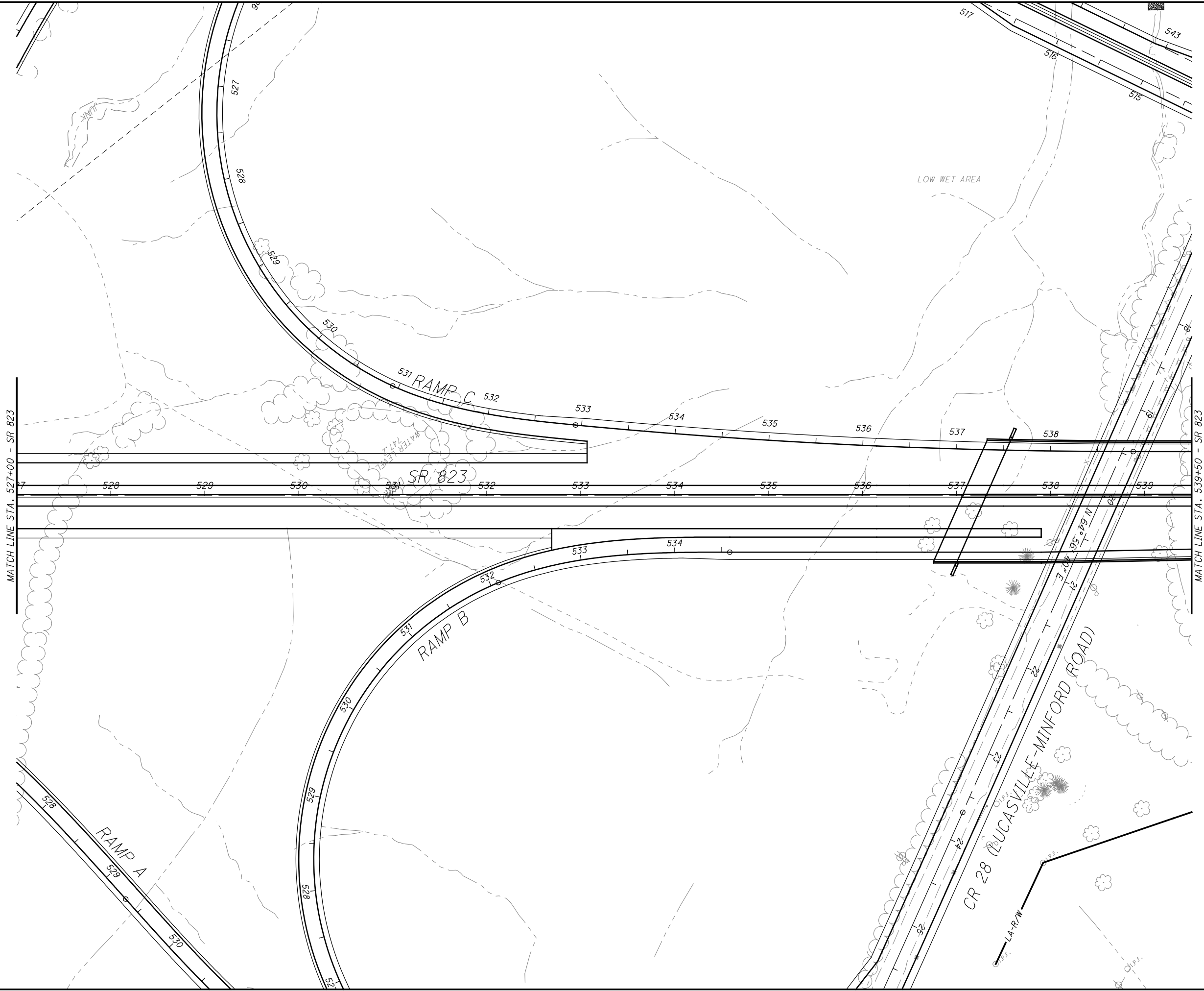
MR.JEFF SPRADLIN
MANAGER
4707 GALLIA PIKE
FRANKLIN FURNACE, OHIO 45629
PHONE: (740) 354-9140
E-MAIL: SCIOTOWATERGM@AOL.COM

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GENERAL NOTES

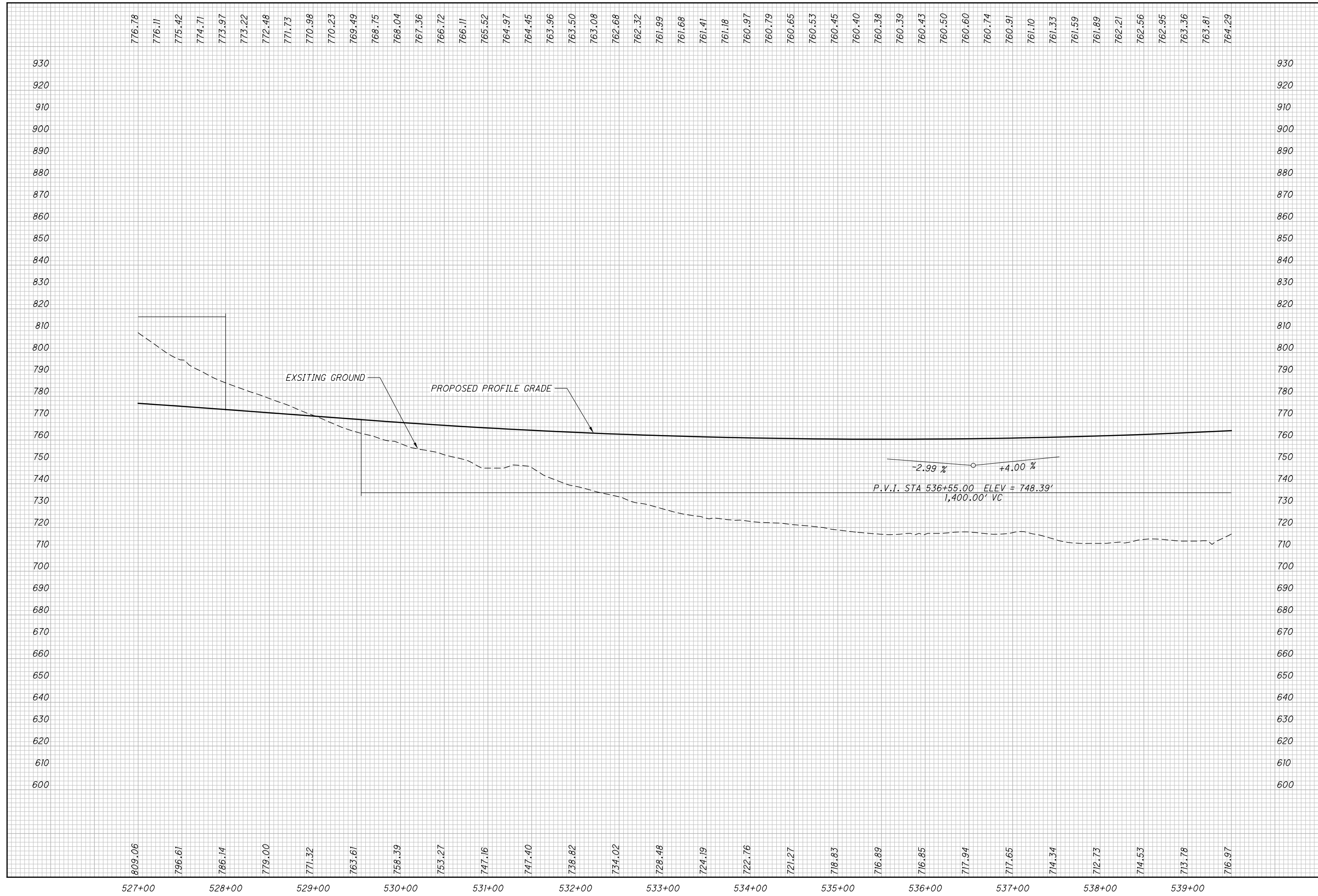
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CALCULATED	MBM
CHECKED	DES

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HORIZONTAL
SCALE IN FEET

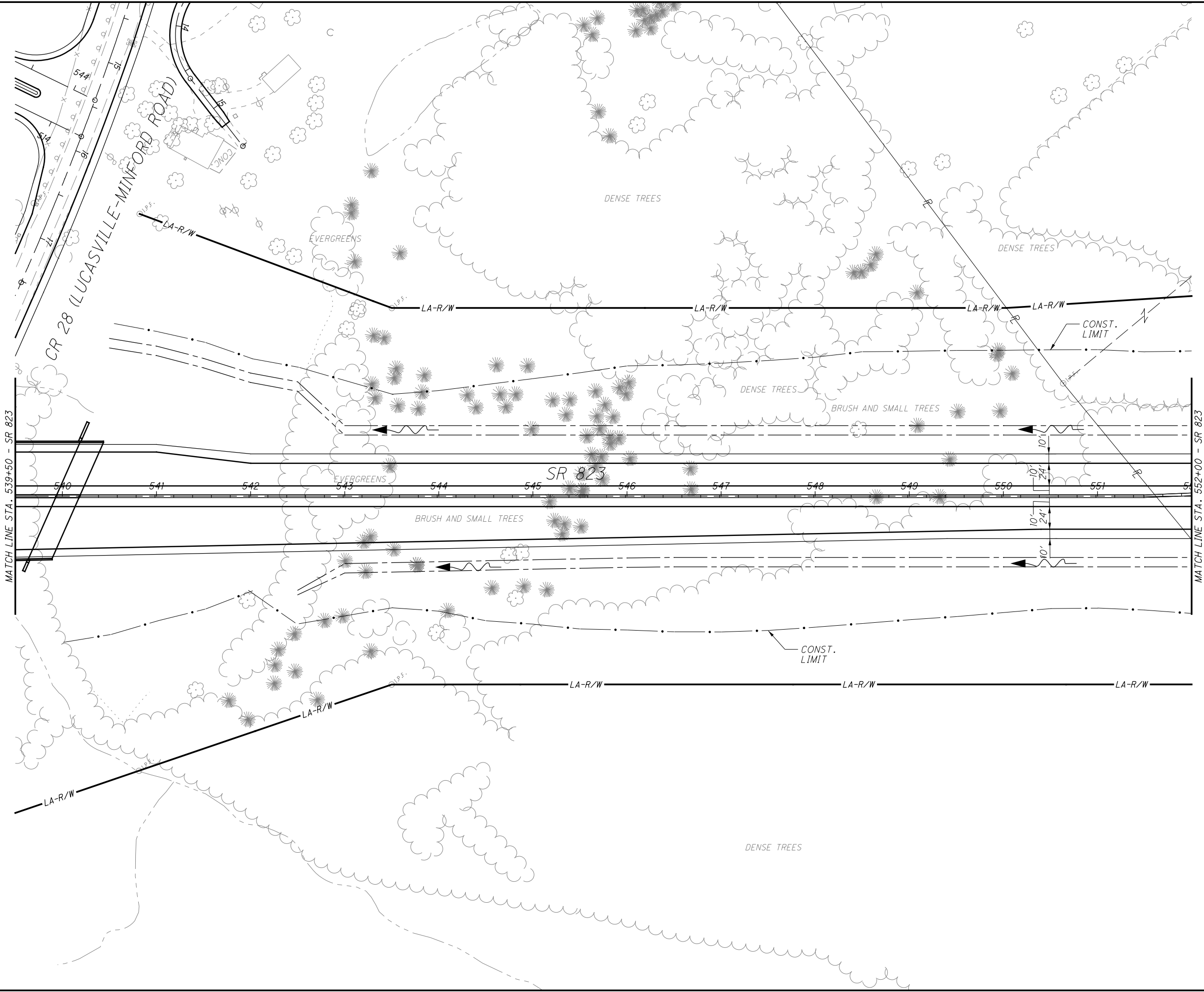
PLAN - SR823
STA. 527+00.00 TO STA. 539+50 - SR 823



CALCULATED
MBM
CHECKED
DES

PROFILE - SR823
STA. 527+00.00 TO STA. 539+50.00

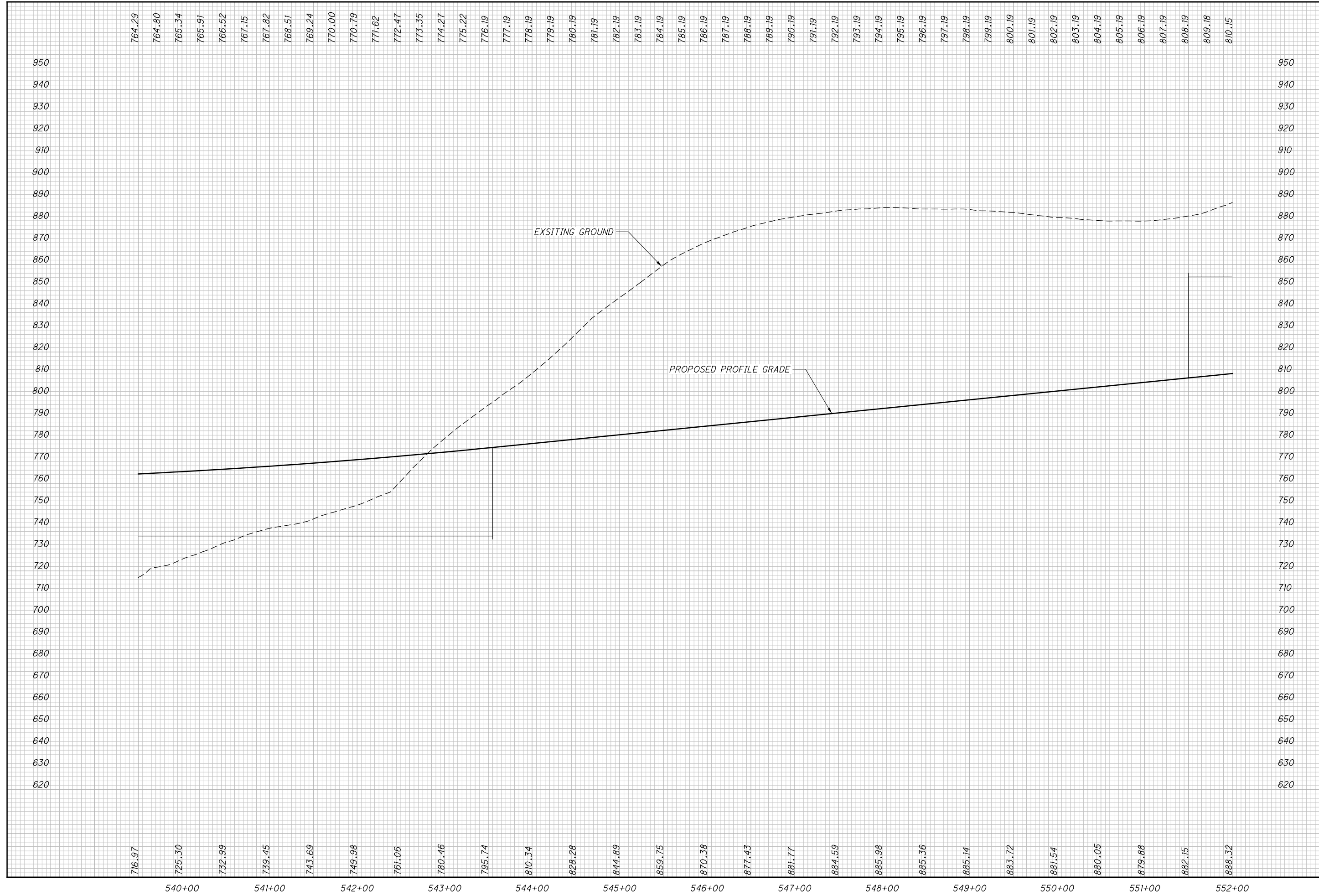
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CALCULATED MBM CHECKED DES

0 25 50 100
HORIZONTAL SCALE IN FEET

PLAN - SR823
STA. 539+50.00 TO STA. 552+00.00



764.29 764.80 765.34 765.91 766.52 767.15 767.82 768.51 769.24 770.00 770.79 771.62 772.47 773.35 774.27 775.22 776.19 777.19 778.19 779.19 780.19 781.19 782.19 783.19 784.19 785.19 786.19 787.19 788.19 789.19 790.19 791.19 792.19 793.19 794.19 795.19 796.19 797.19 798.19 799.19 800.19 801.19 802.19 803.19 804.19 805.19 806.19 807.19 808.19 809.18 810.15

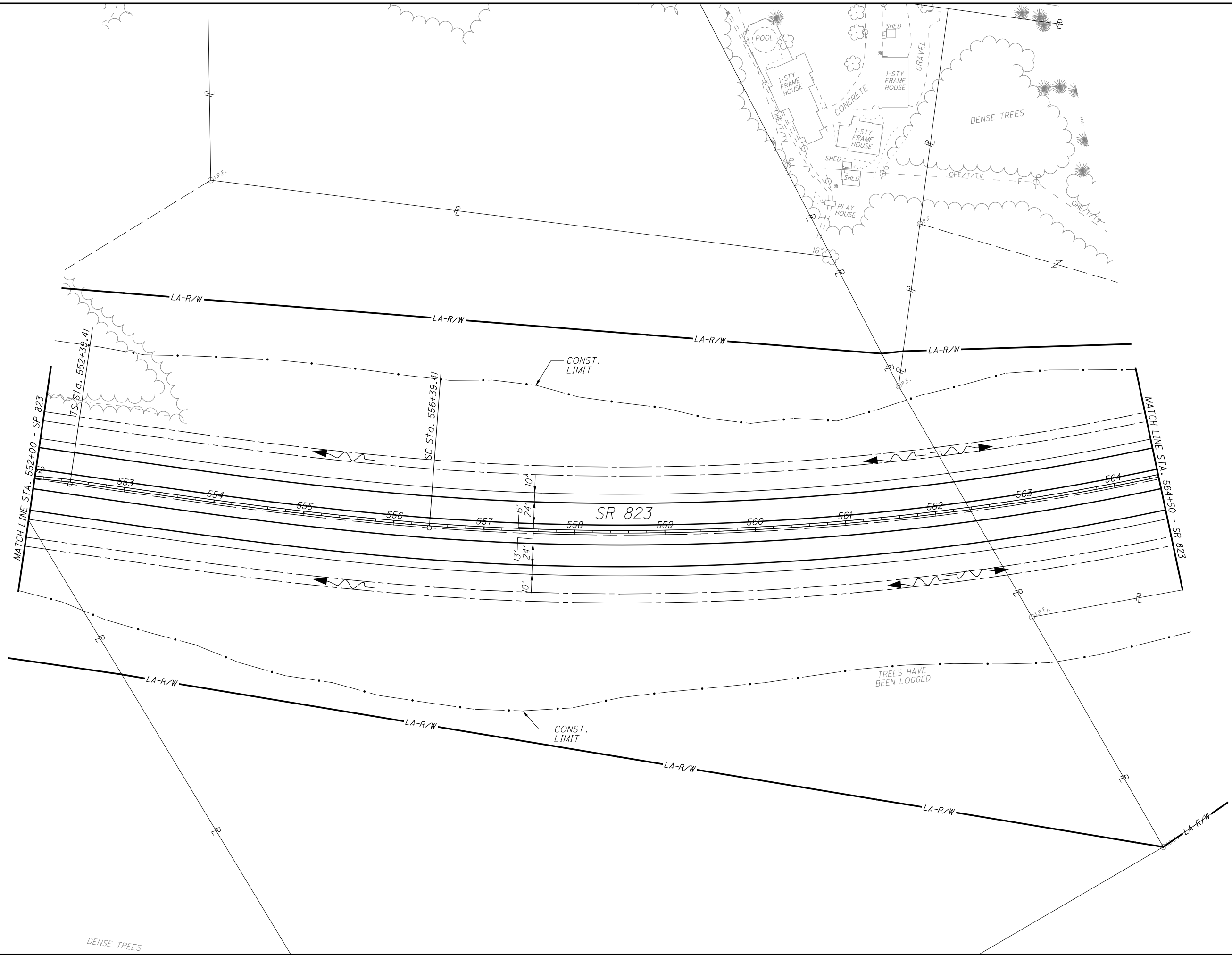
716.97 725.30 732.99 739.45 743.69 749.98 761.06 780.46 795.74 810.34 828.28 844.89 859.75 870.38 877.43 881.77 884.59 885.98 885.36 885.14 883.72 881.54 880.05 879.88 882.15 888.32

CALCULATED
MBM
CHECKED
DES

PROFILE - SR823
STA. 539+50.00 TO STA. 552+00.00

SCI-823-10.13

32
668

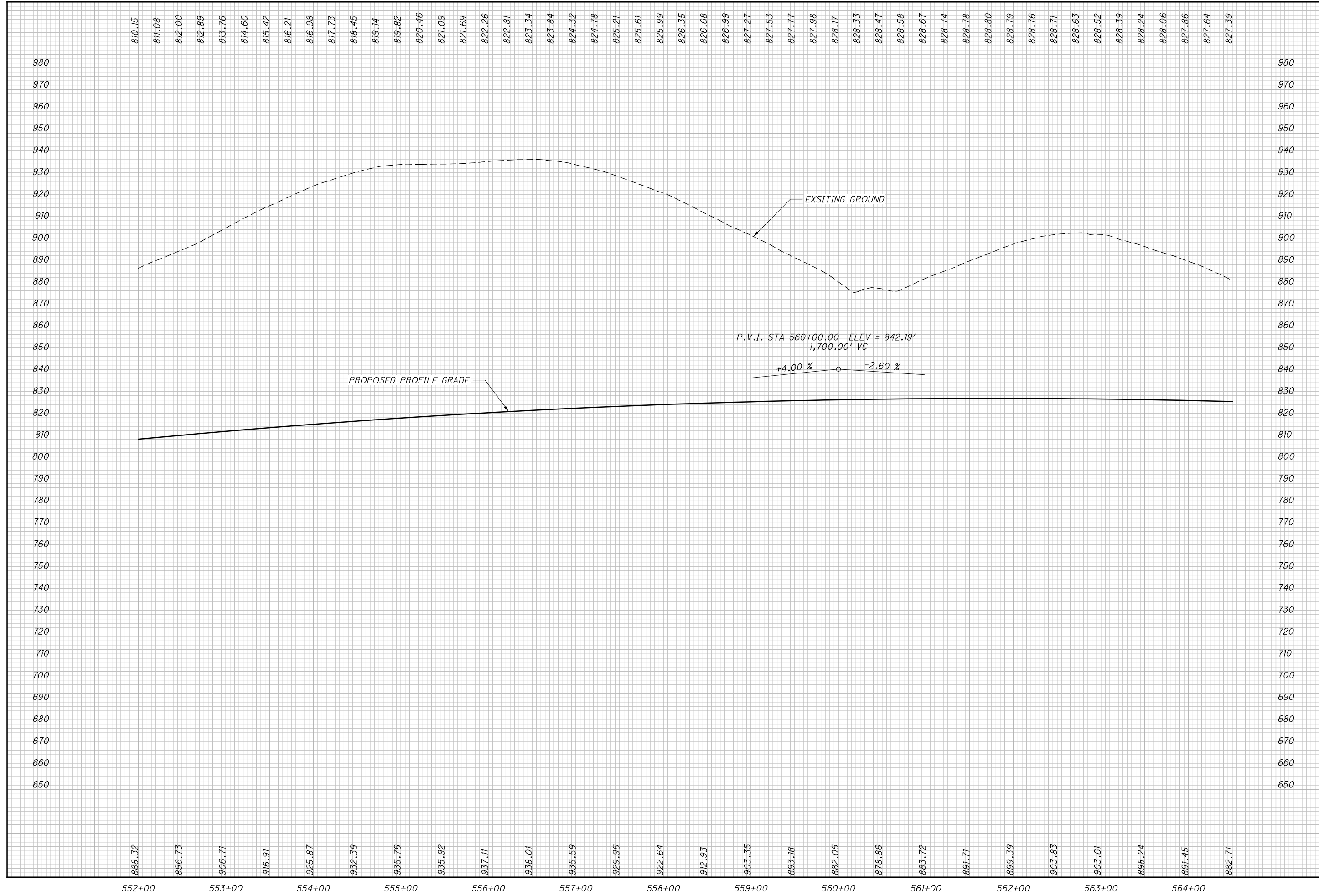


CALCULATED MBM CHECKED DES

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HORIZONTAL SCALE IN FEET

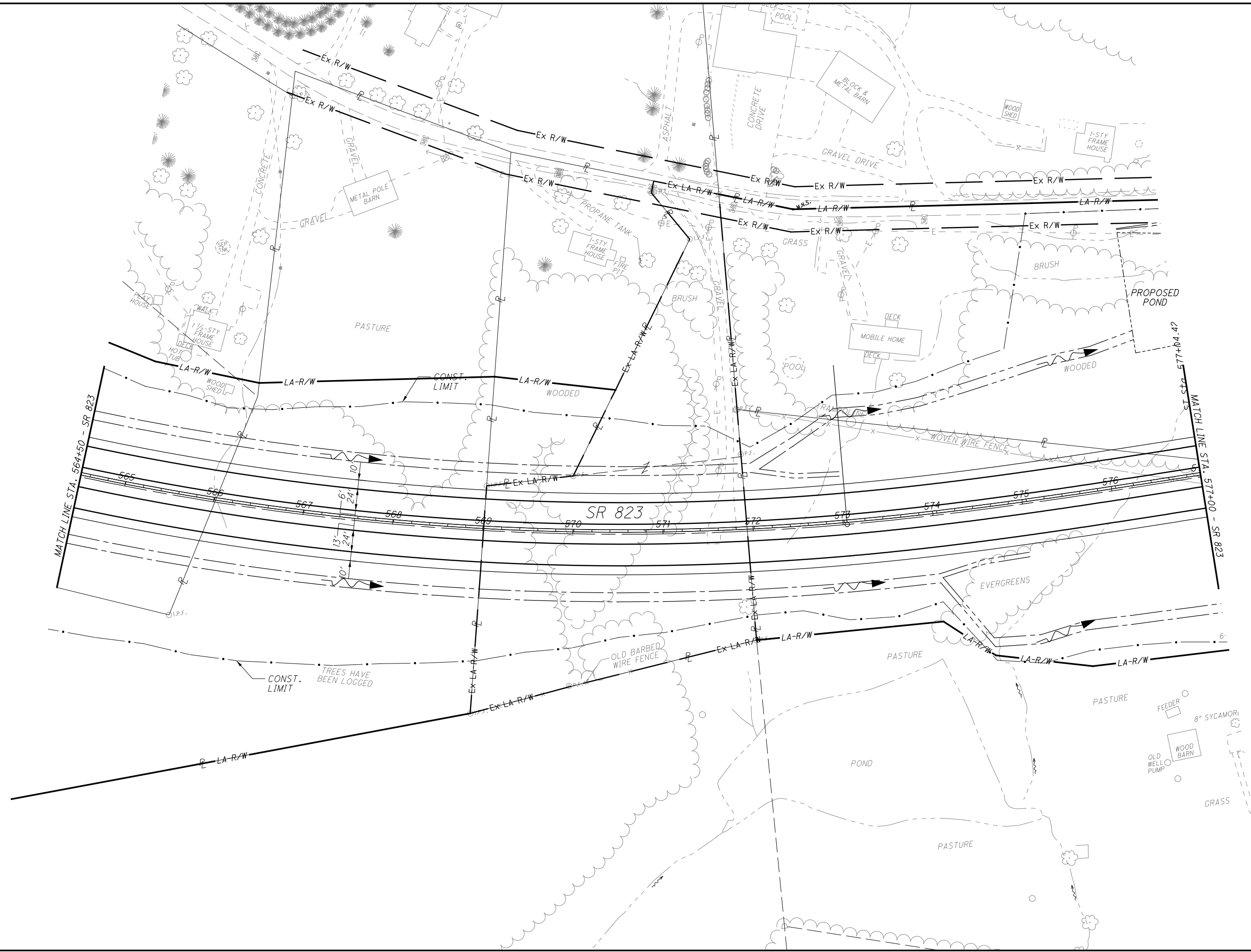
PLAN - SR823
STA. 552+00.00 TO STA. 564+50.00

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PROFILE - SR823
STA. 552+00.00 TO STA 564+50.00

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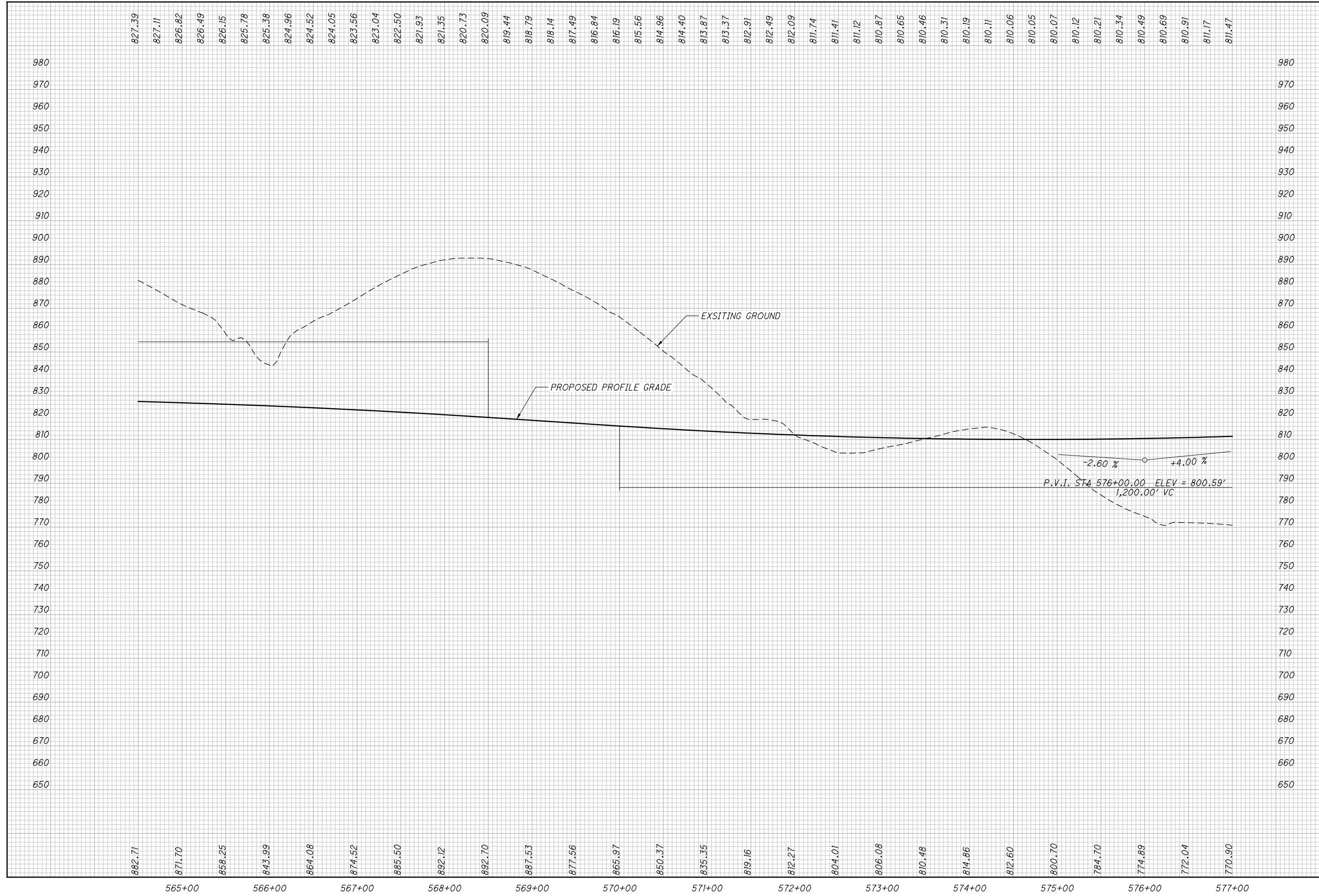


CALCULATED MBM CHECKED DES

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HORIZONTAL SCALE IN FEET

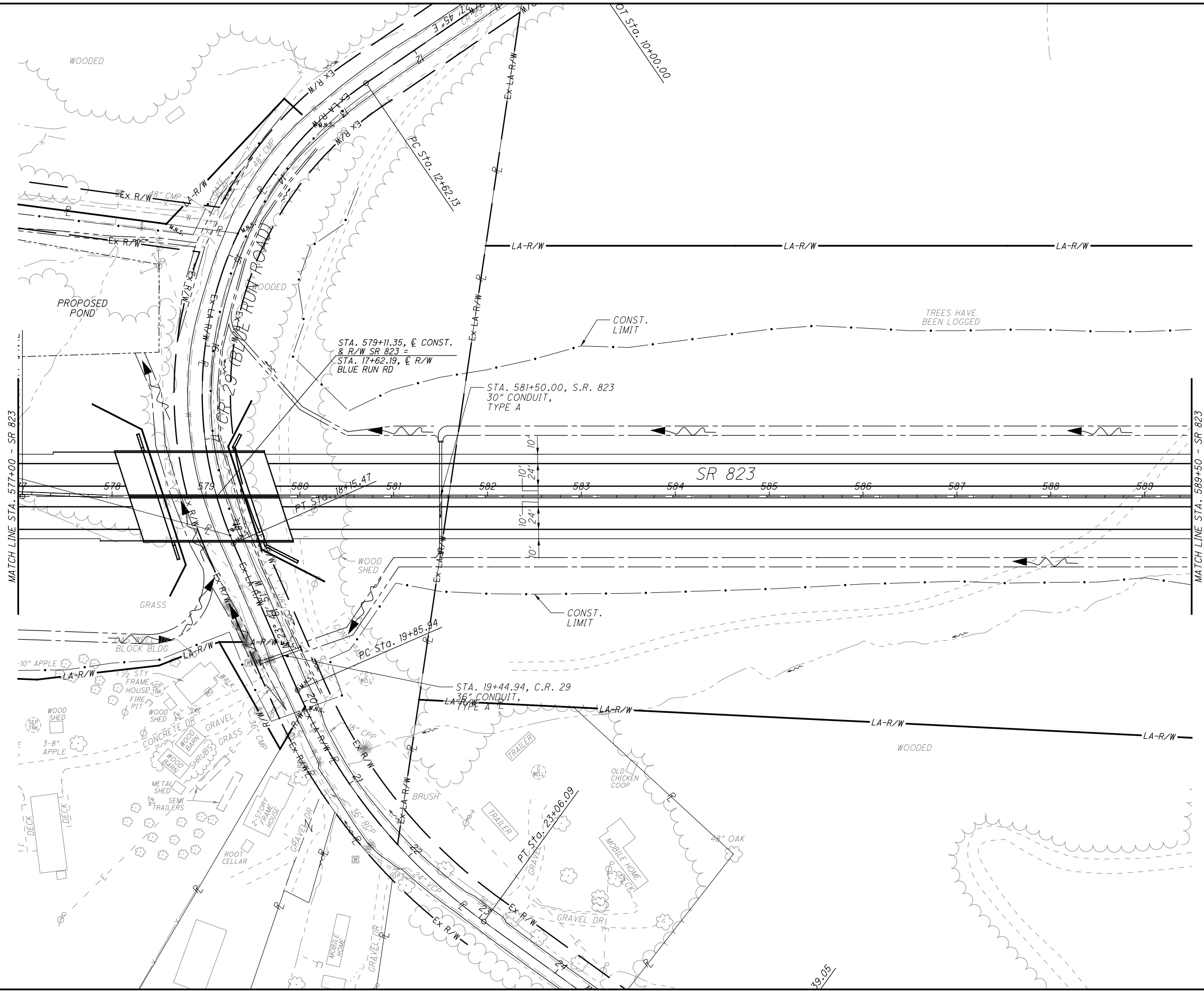
PLAN - SR823
STA. 564+50.00 TO STA. 577+00.00

SCI-823-10.13



CALCULATED
MBM
CHECKED
DES

PROFILE - SR823
STA. 564+50.00 TO STA 577+00.00

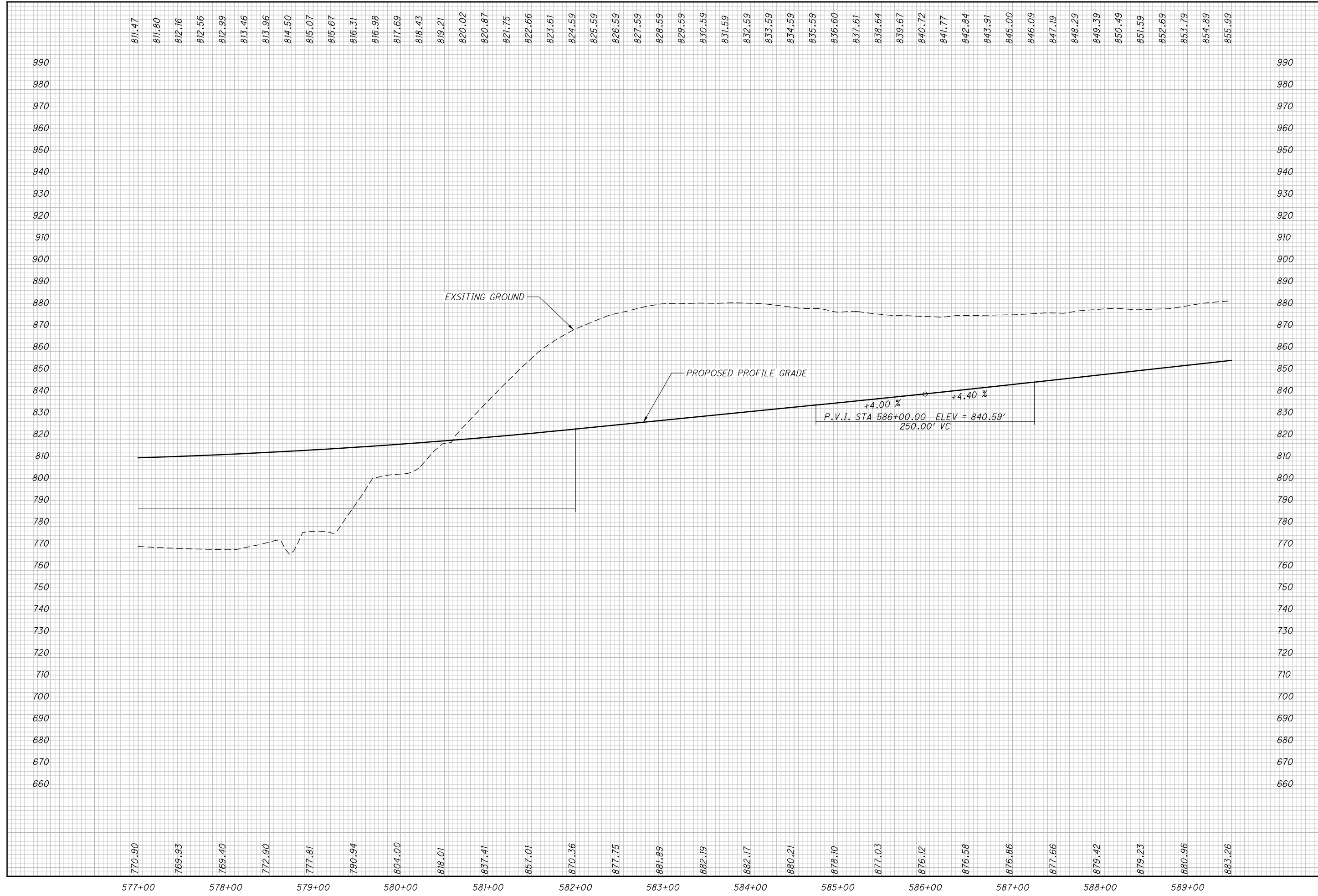


CALCULATED
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 DES

PLAN - SR823
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SCI-823-10.13
 37
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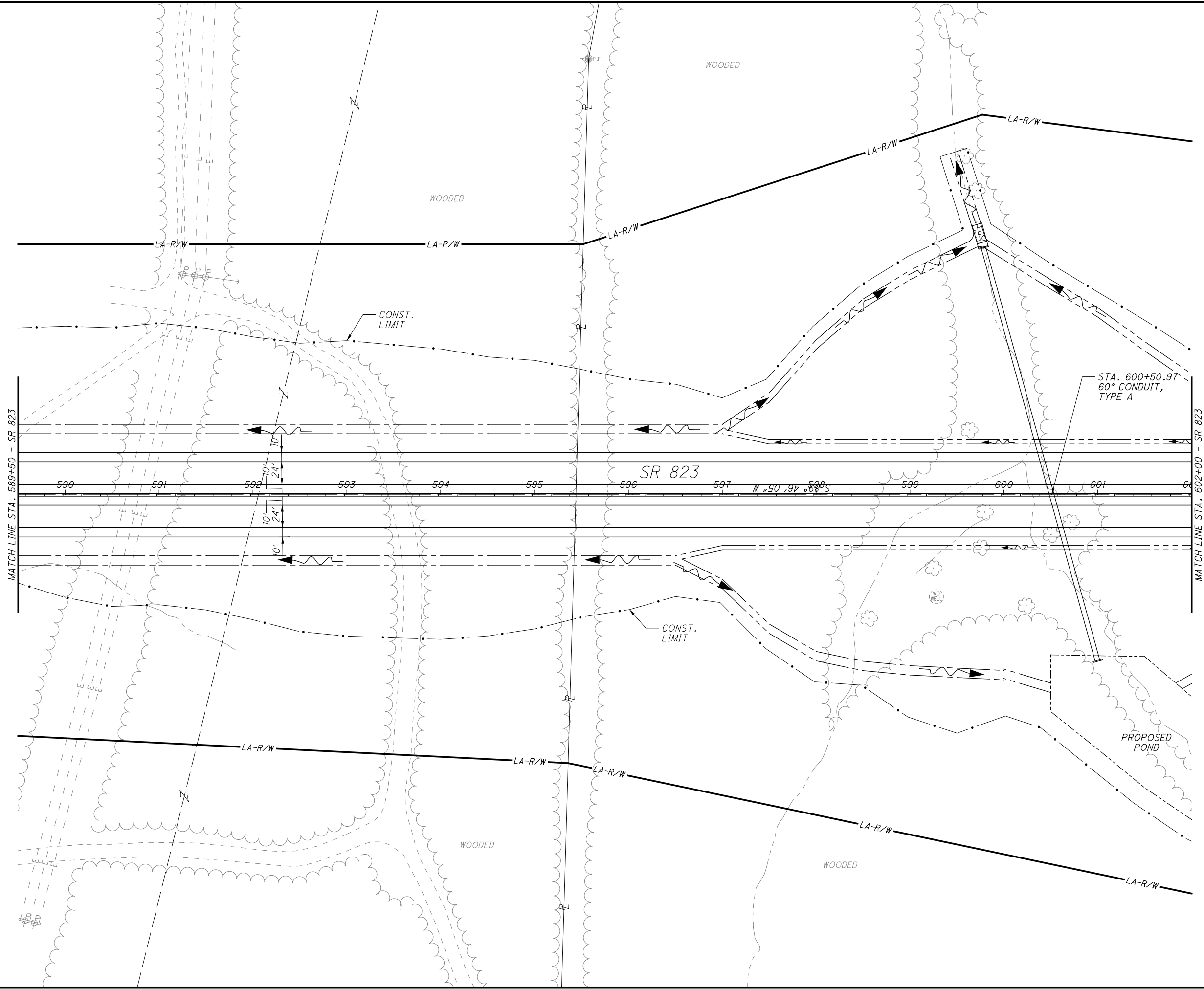




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STA. 577+00.00 TO STA. 589+50.00

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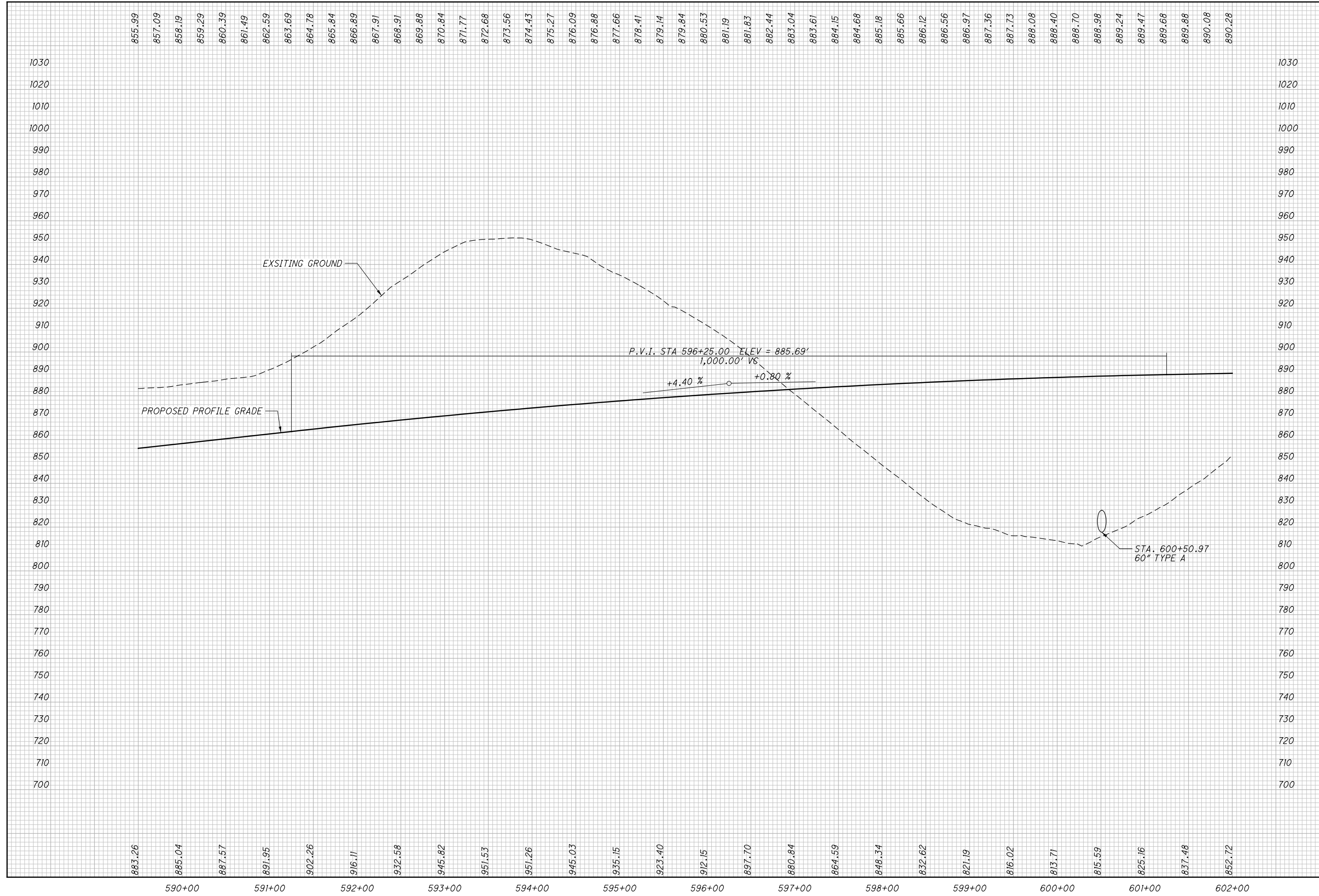


CALCULATED
MBM
CHECKED
DES

0 50 100
25
HORIZONTAL
SCALE IN FEET

PLAN - SR823
STA. 589+50.00 TO STA. 602+00.00

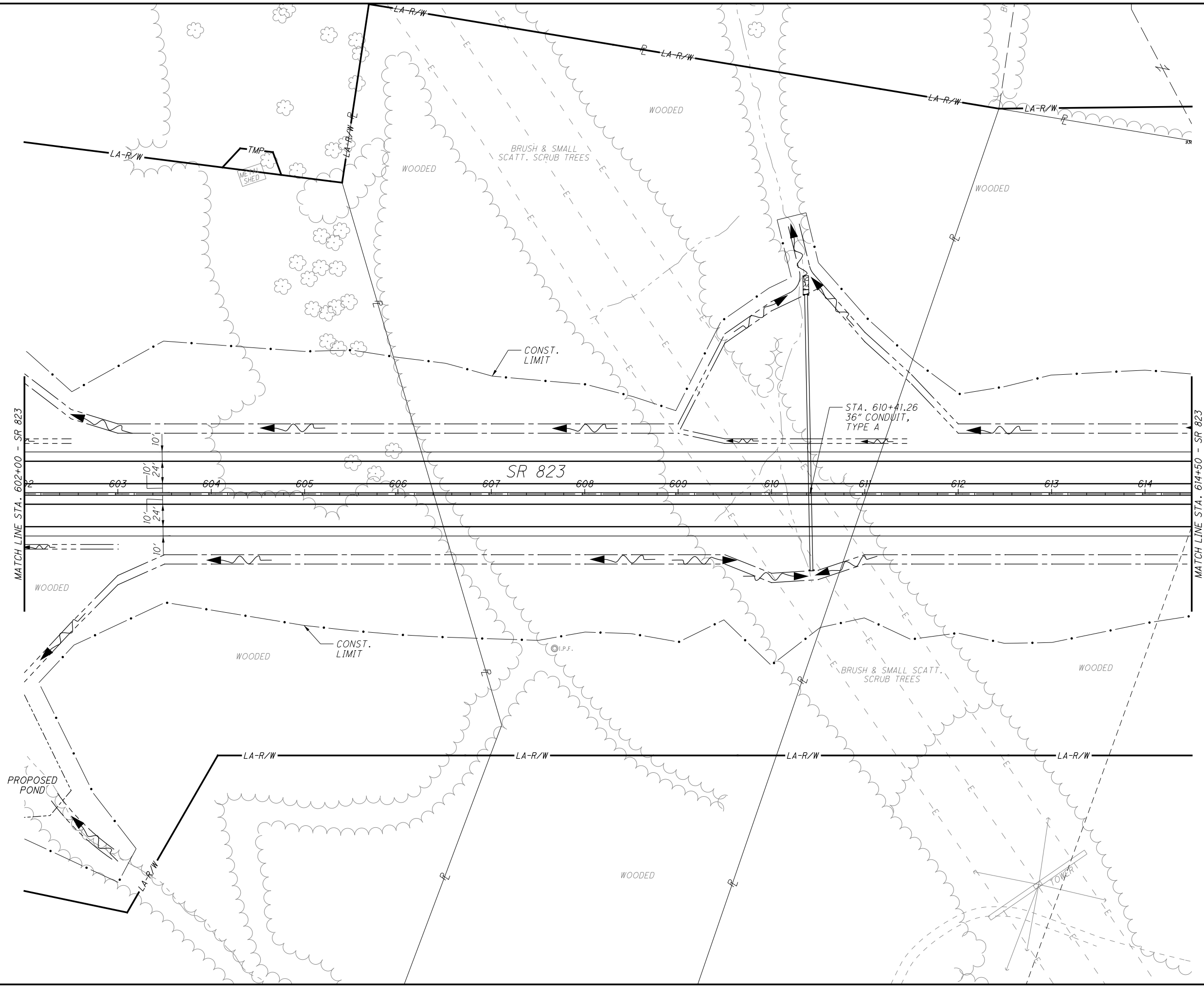
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CALCULATED
MBM
CHECKED
DES

PROFILE - SR823
STA. 589+50.00 TO STA. 602+00.00

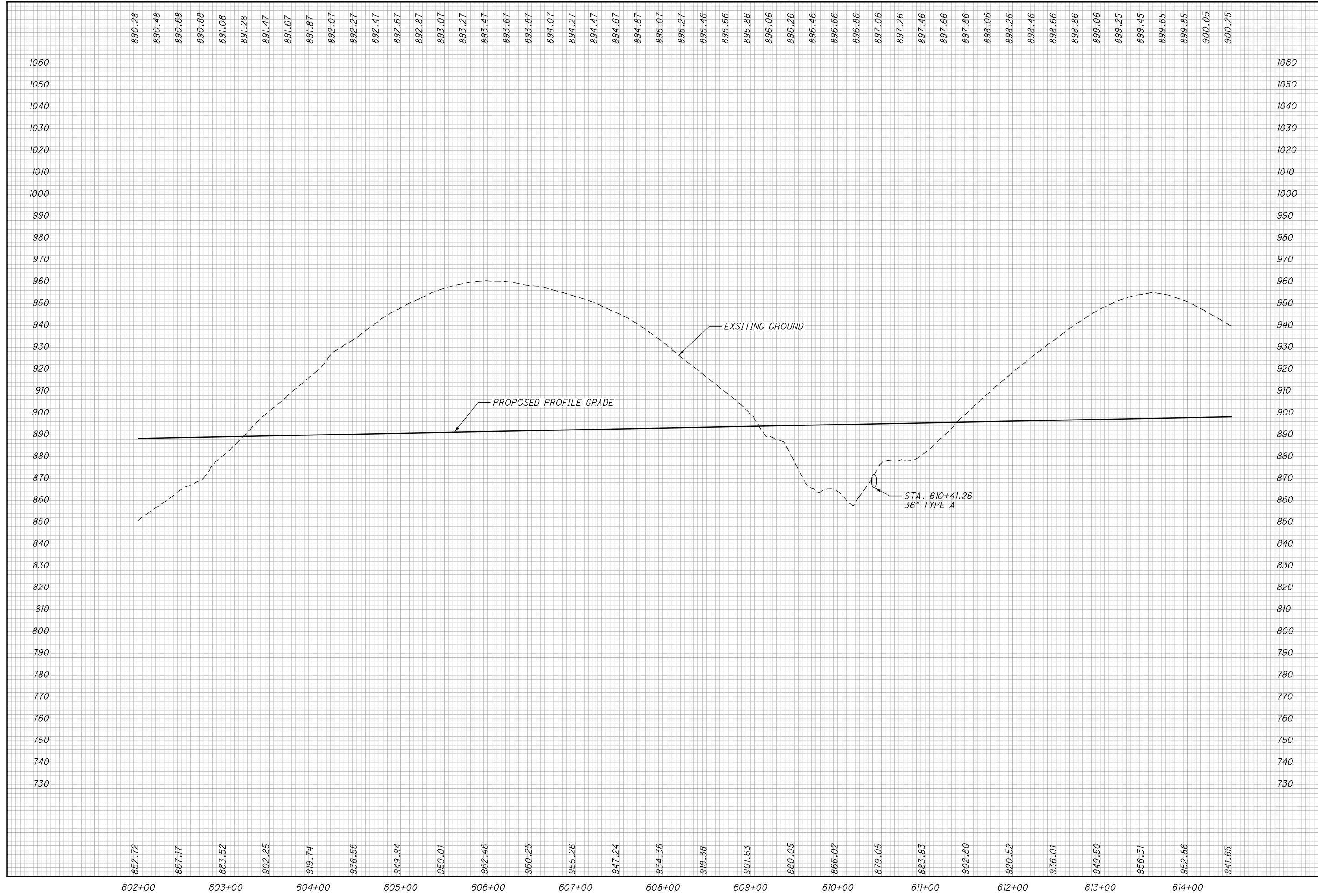
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CALCULATED	MBM
CHECKED	DES

0 50 100
25
HORIZONTAL
SCALE IN FEET

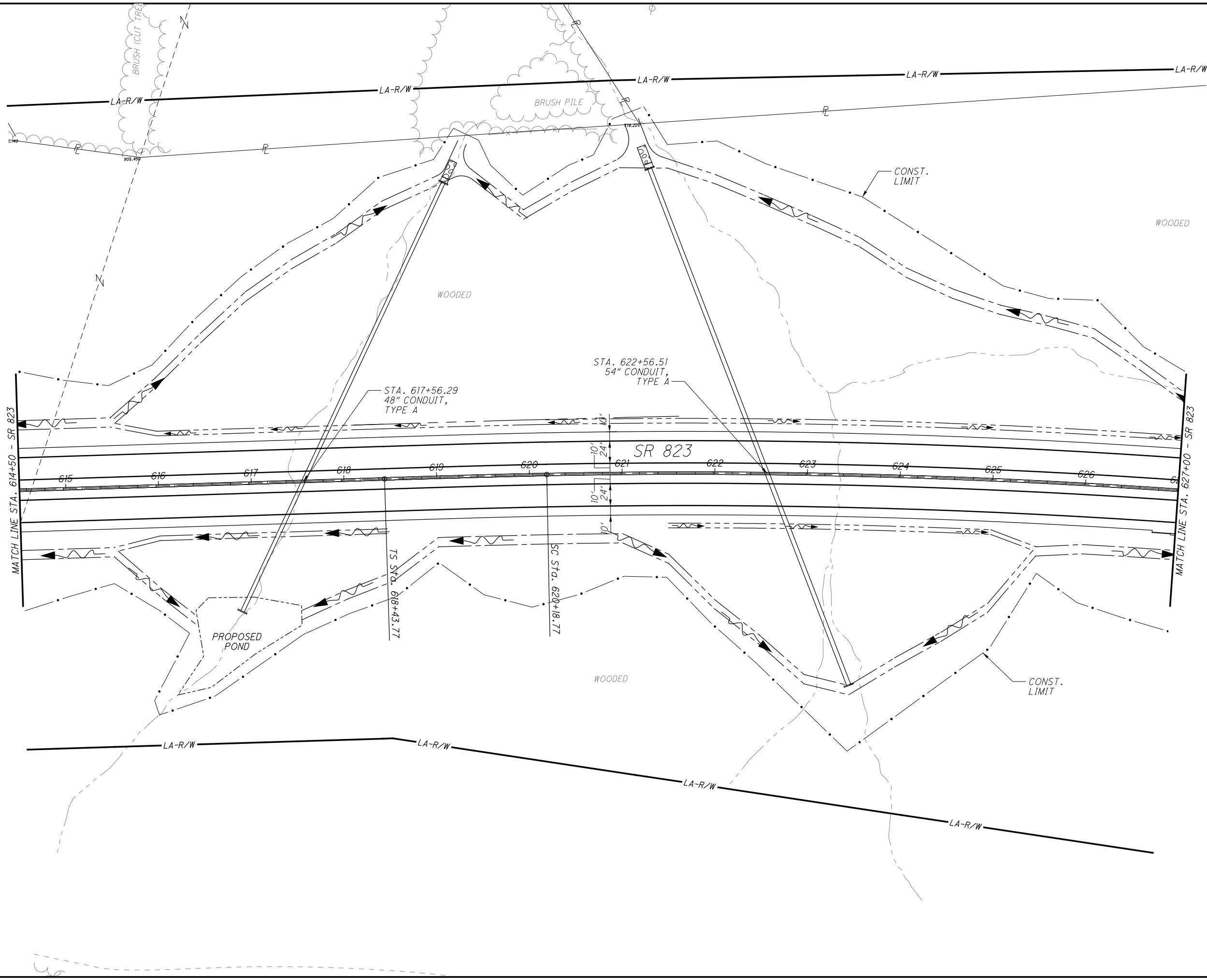
PLAN - SR823
STA. 602+00.00 TO STA. 614+50.00



CALCULATED
MBM
CHECKED
DES

PROFILE - SR823
STA. 602+00.00 TO STA. 614+50.00

SCI-823-10.13

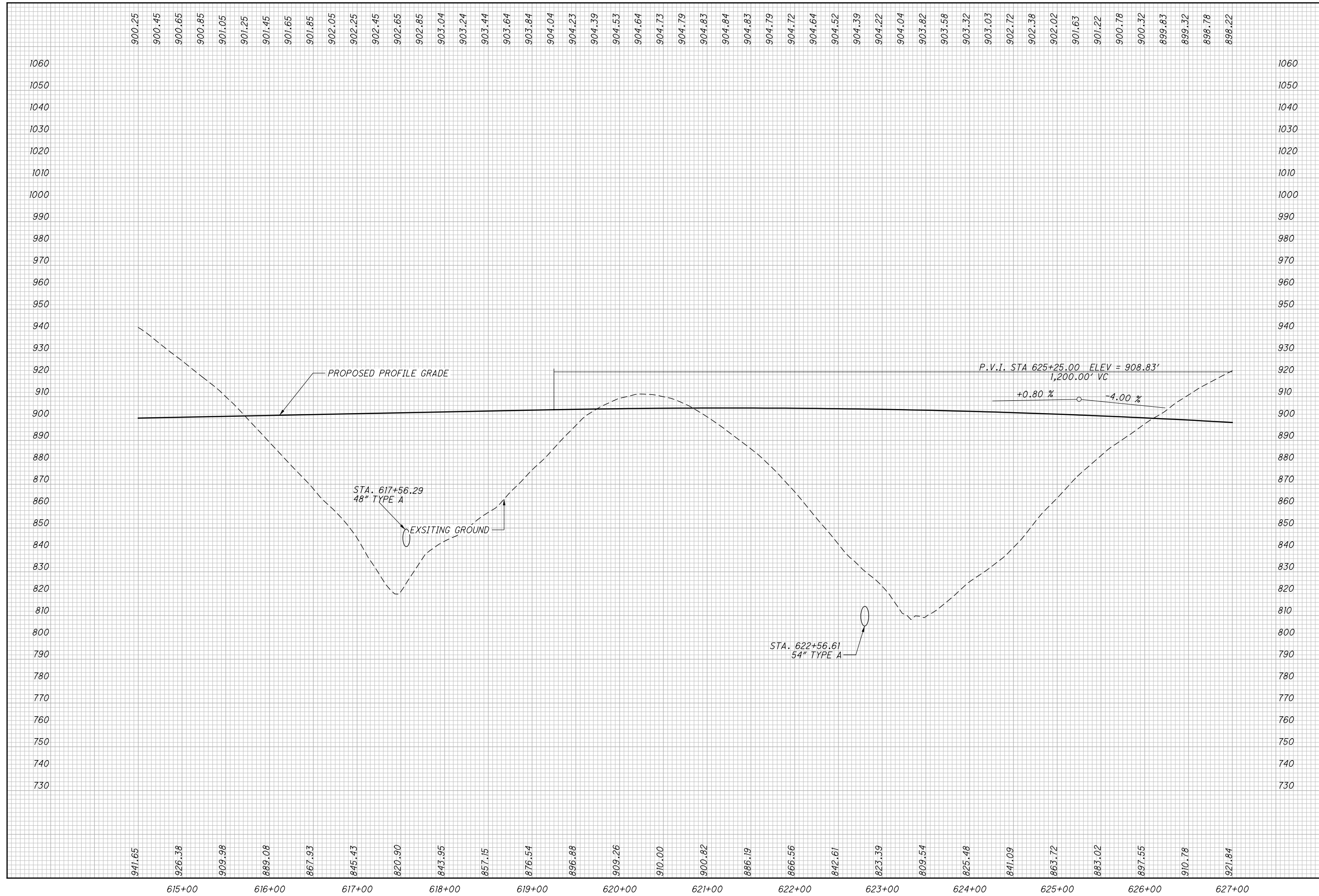


CALCULATED
MBM
CHECKED
DES

0 50 100
25
HORIZONTAL
SCALE IN FEET

PLAN - SR823
STA. 614+50.00 TO STA. 627+00.00

SCI-823-10.13

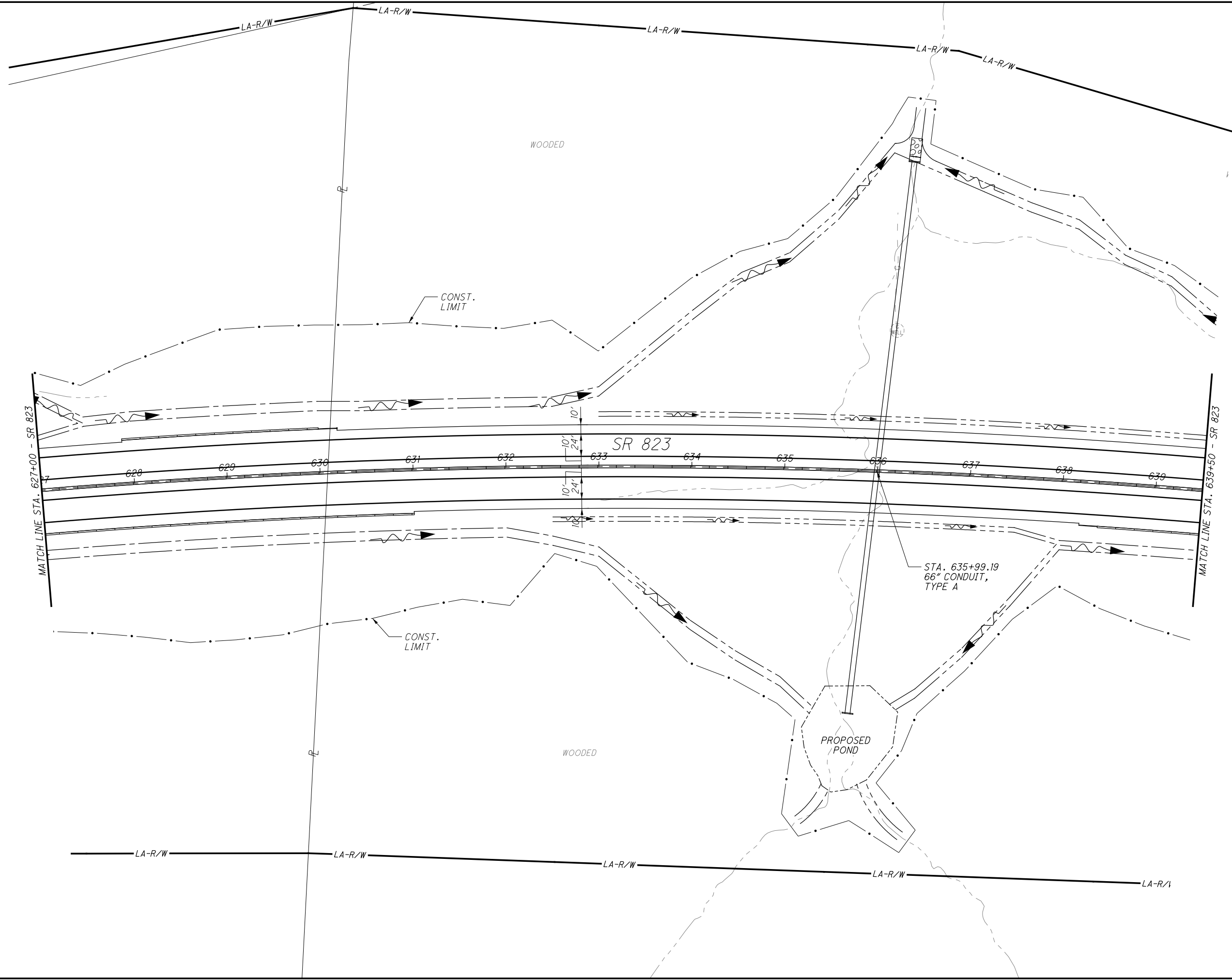


CALCULATED
MBM
CHECKED
DES

PROFILE - SR823
STA. 614+50.00 TO STA 627+00.00

SCI-823-10.13

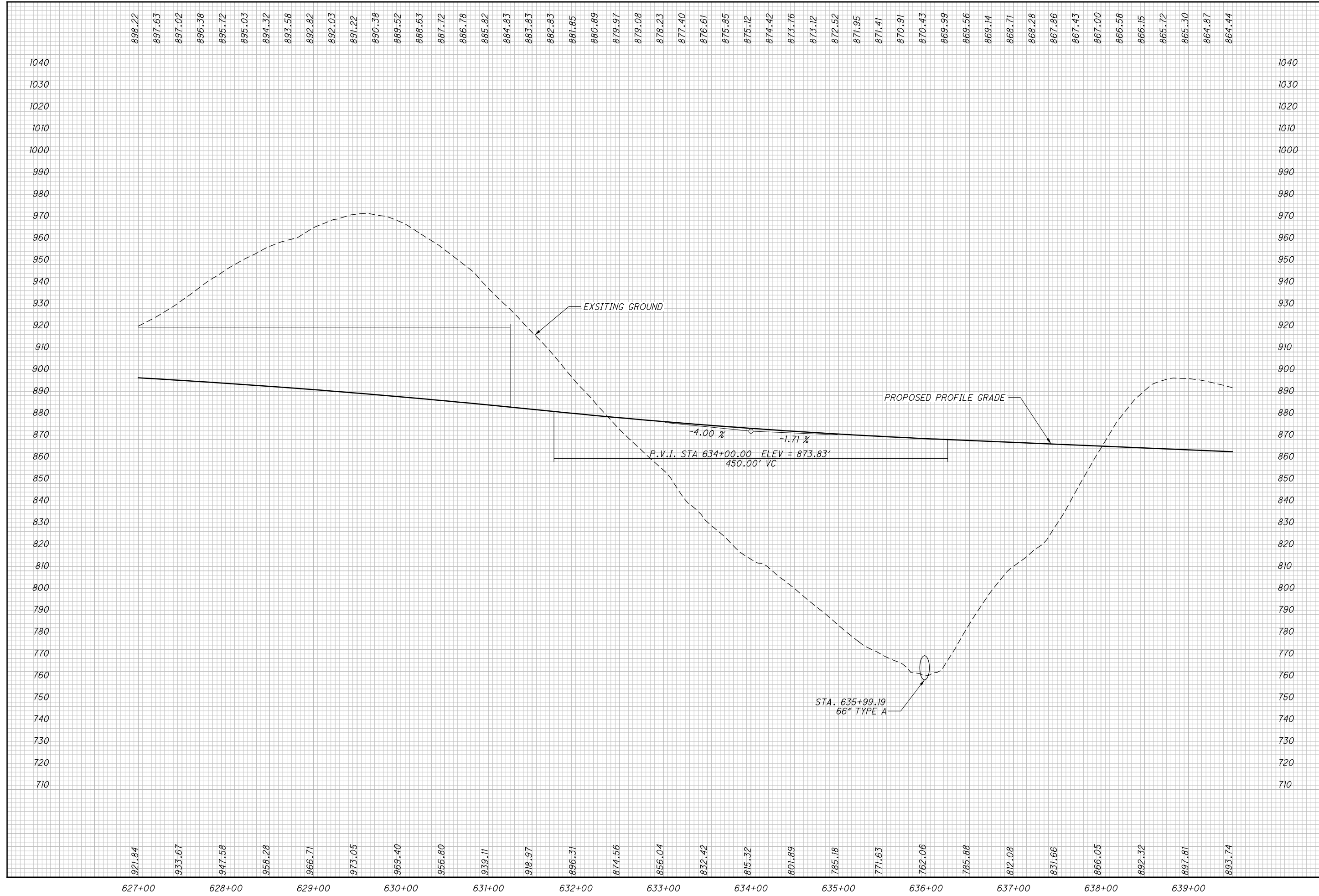
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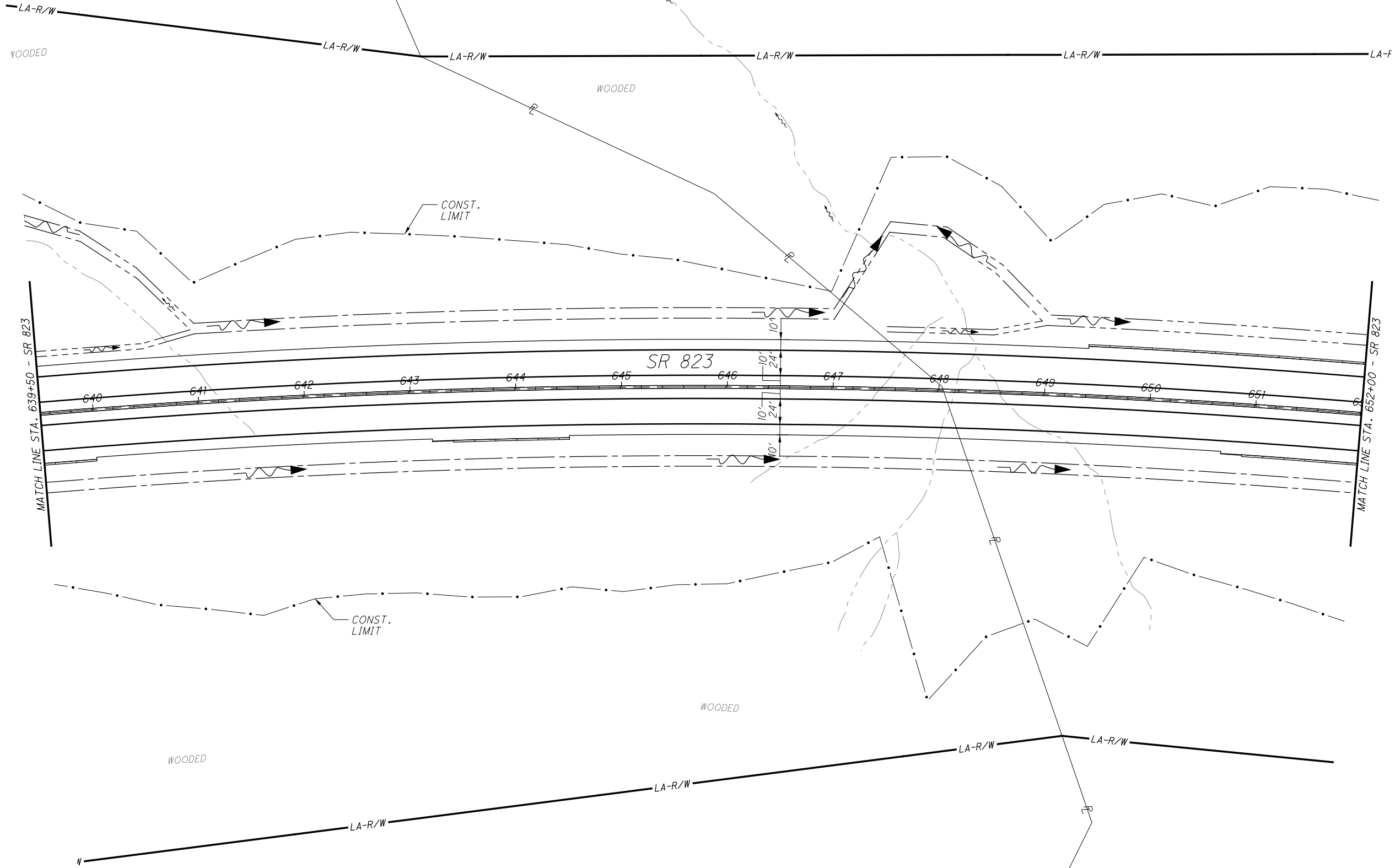
CALCULATED	MBM	CHECKED	DES

0 50 100
25
HORIZONTAL
SCALE IN FEET

PLAN - SR823
STA. 627+00.00 TO STA. 639+50.00



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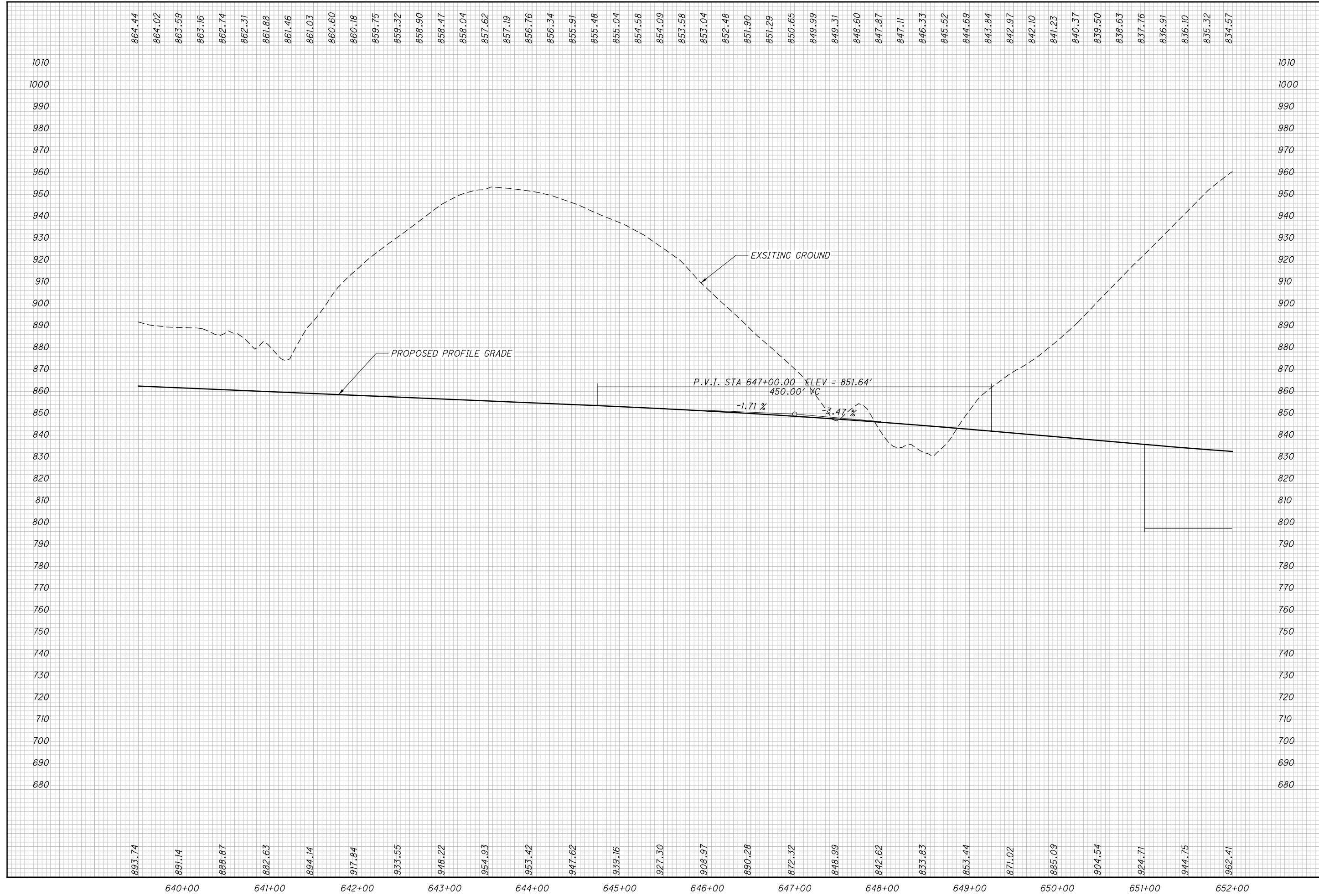


CALCULATED	MBM
CHECKED	DES

0 50 100
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HORIZONTAL
SCALE IN FEET

PLAN - SR823
STA. 639+50.00 TO STA. 652+00.00

SCI-823-10.13

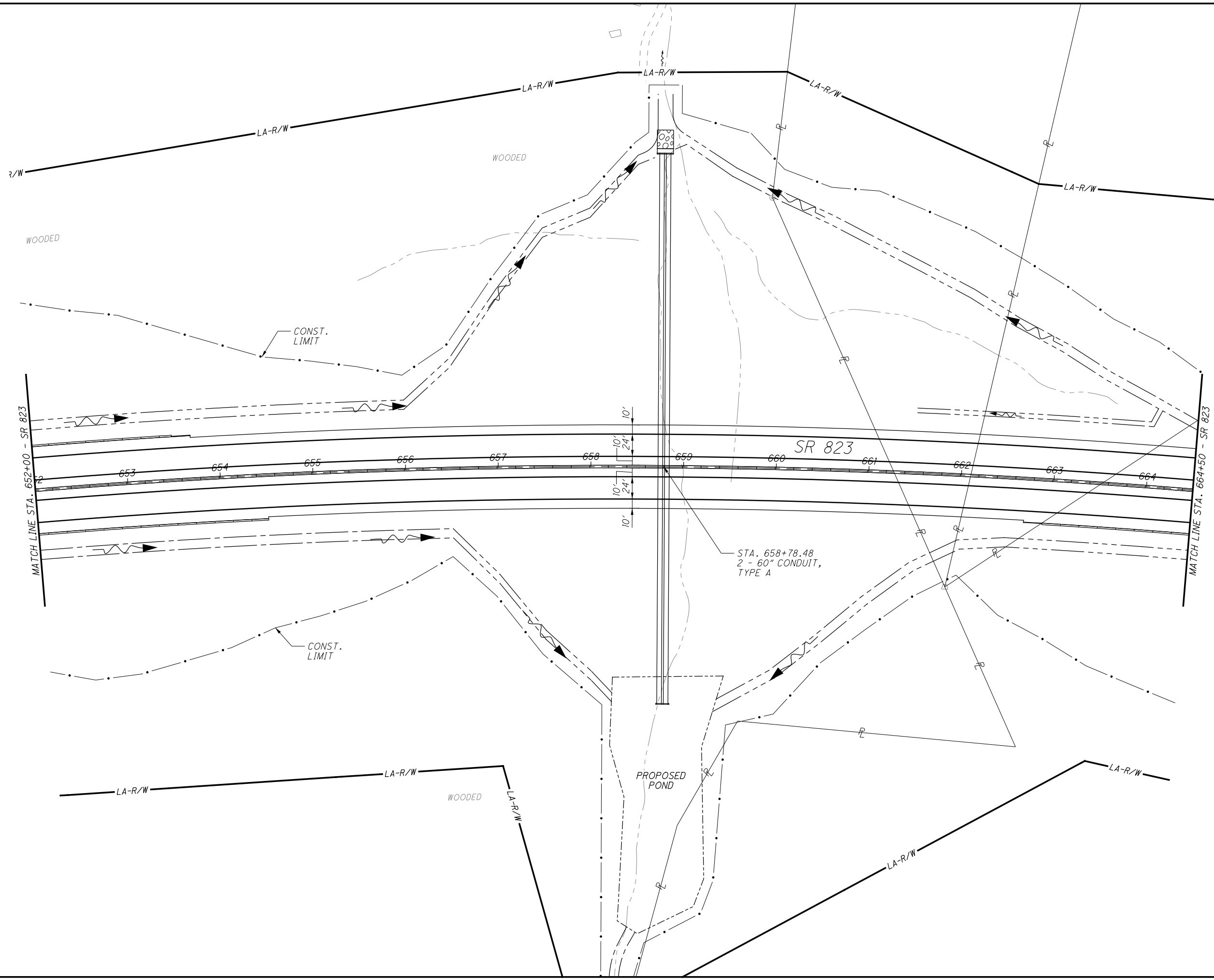


CALCULATED
MBM
CHECKED
DES

PROFILE - SR823
STA. 639+50.00 TO STA. 652+00.00

SCI-823-10.13

M:\Proj\0621\008\01\roadway\sheet\79977GP01.dgn 12/17/2013 11:31:01 AM dshaner

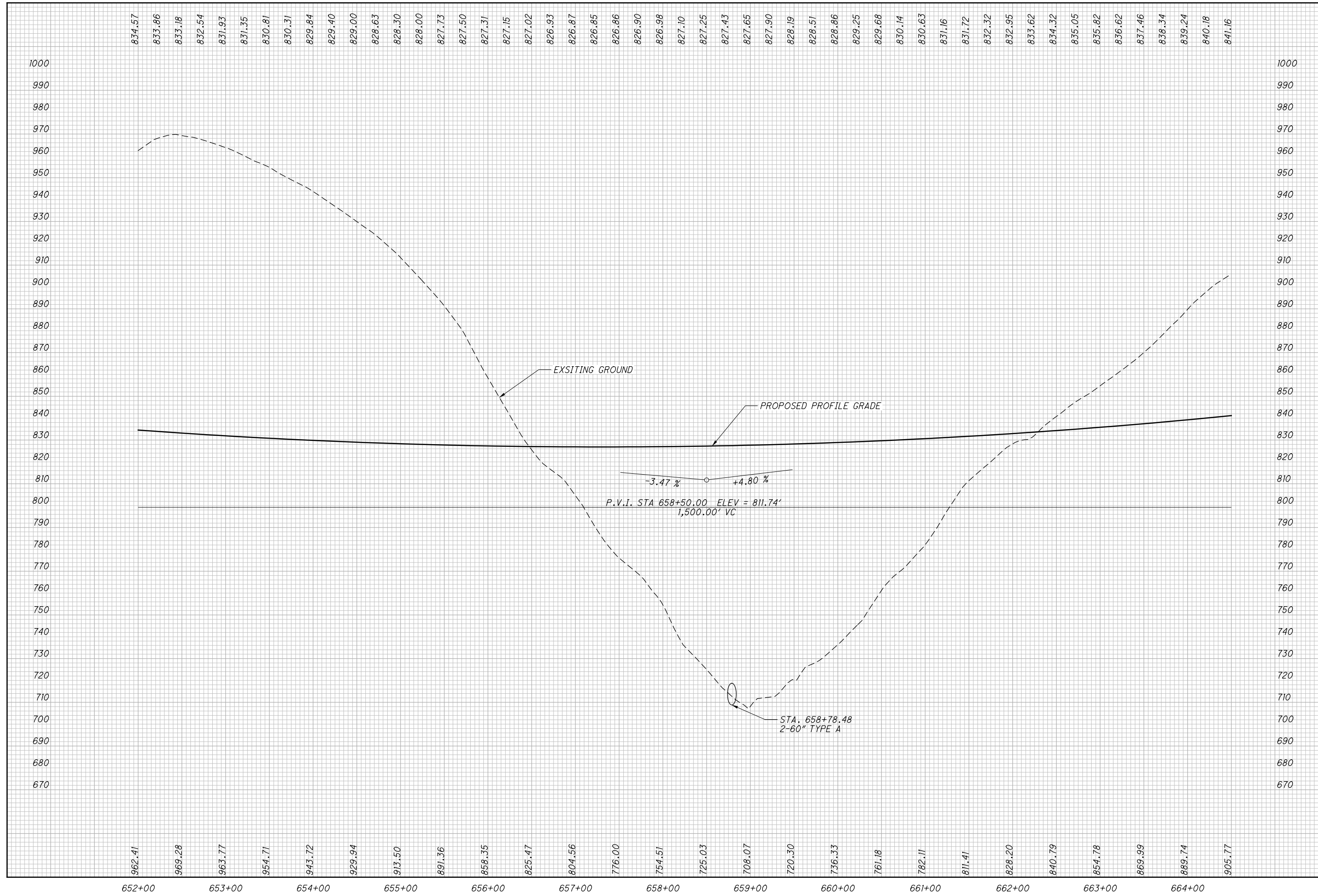


CALCULATED
MBM
CHECKED
DES

0 50 100
25
HORIZONTAL
SCALE IN FEET

PLAN - SR823
STA. 652+00.00 TO STA. 664+50.00

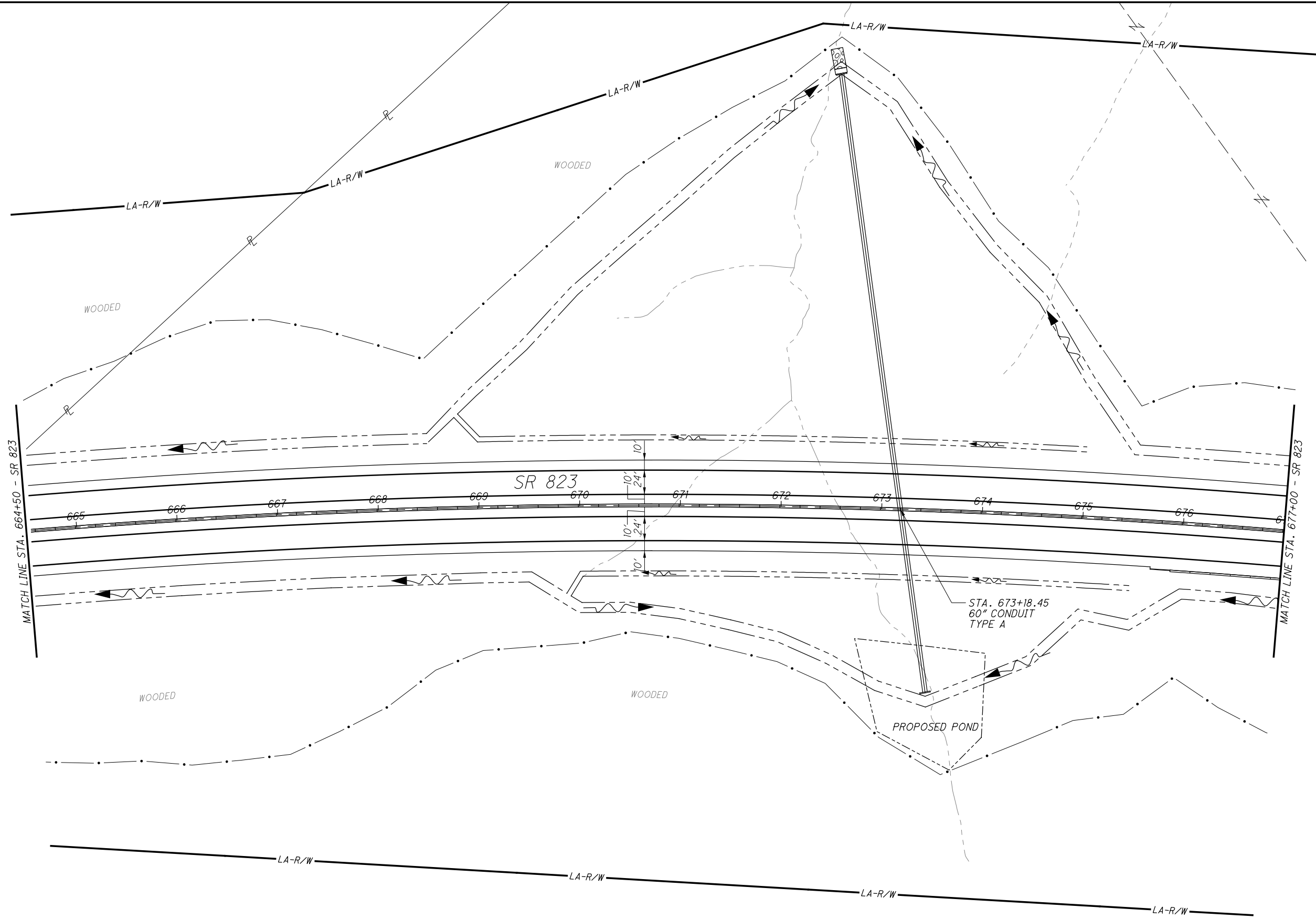
SCI-823-10.13



CALCULATED
MBM
CHECKED
DES

PROFILE - SR823
STA. 652+00.00 TO STA. 664+50.00

SCI-823-10.13

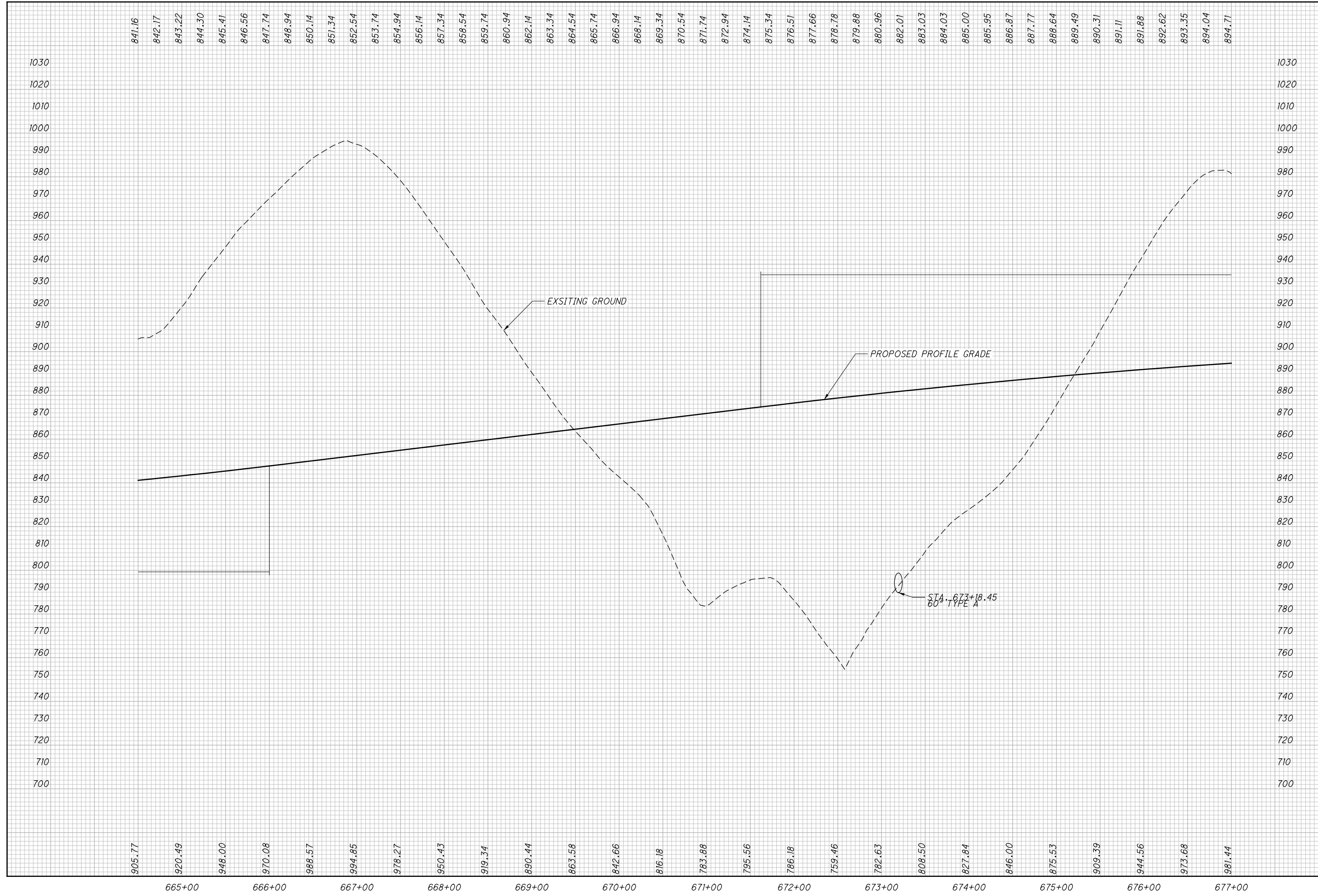


CALCULATED	MBM	CHECKED	DES

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25
HORIZONTAL
SCALE IN FEET

PLAN - SR823
STA. 664+50.00 TO STA. 677+00.00

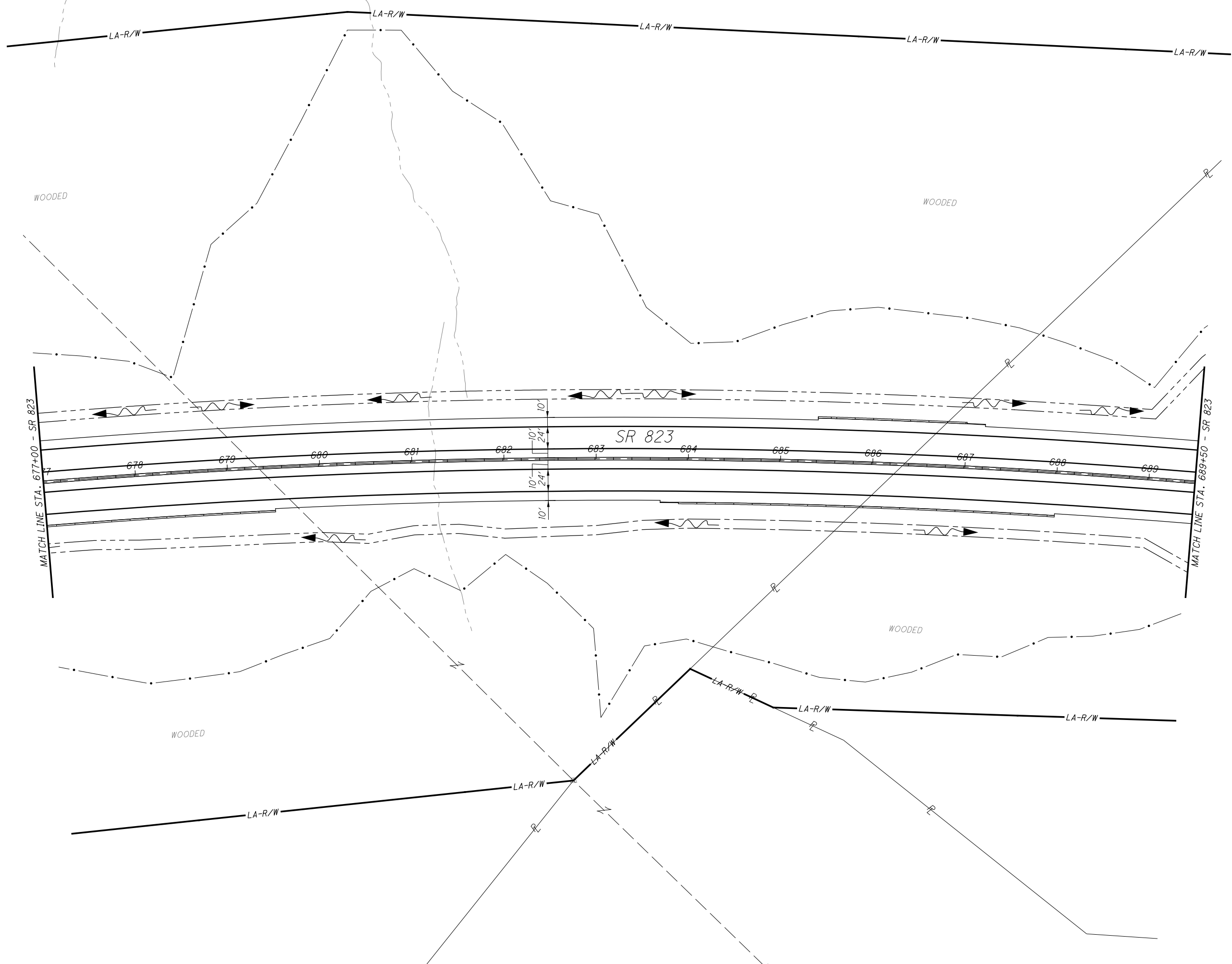
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CALCULATED
MBM
CHECKED
DES

PROFILE - SR823
STA. 664+50.00 TO STA. 677+00.00

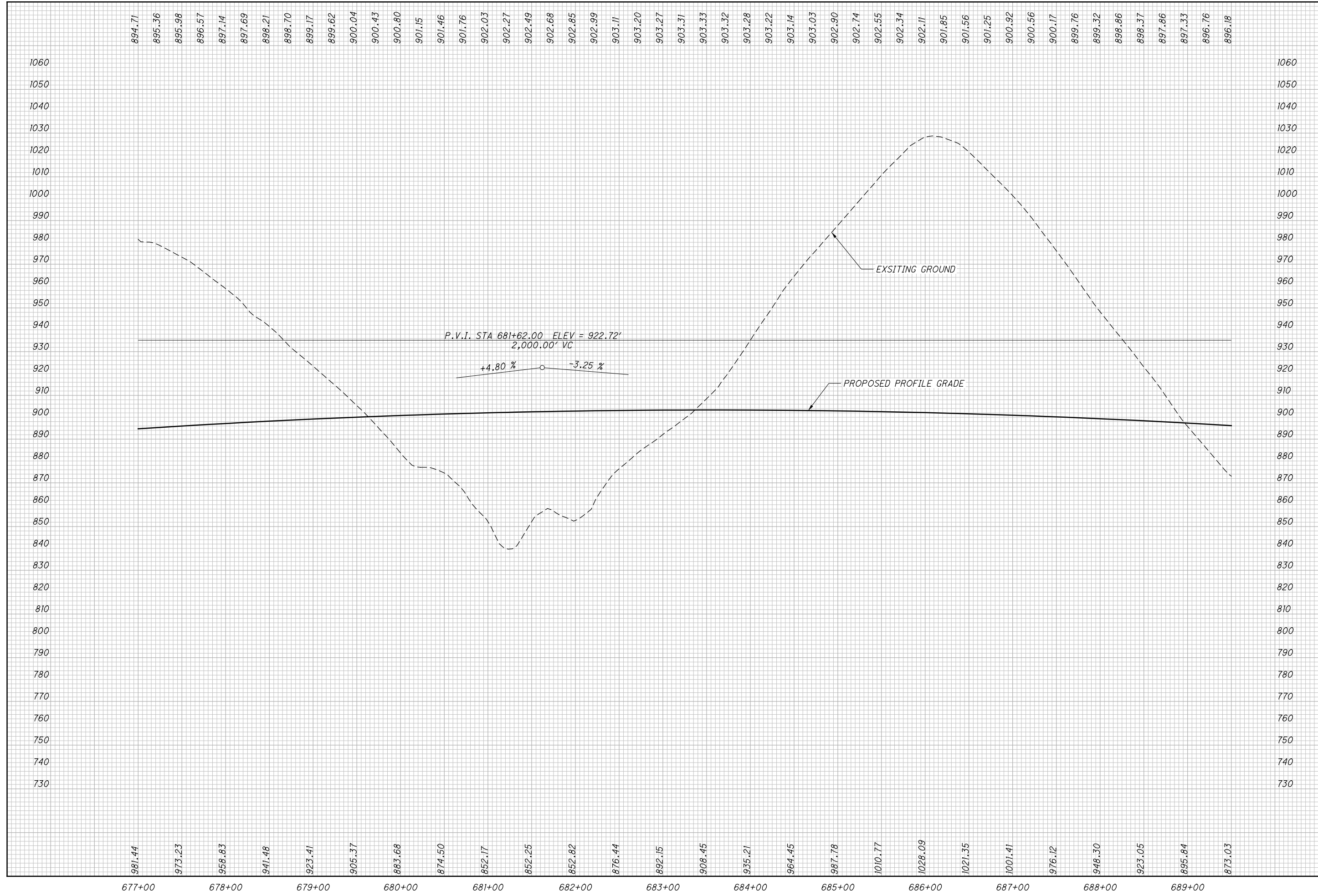
SCI-823-10.13



CALCULATED	MBM
CHECKED	DES

0 50 100
HORIZONTAL
SCALE IN FEET

PLAN - SR823
STA. 677+00.00 TO STA 689+50.00



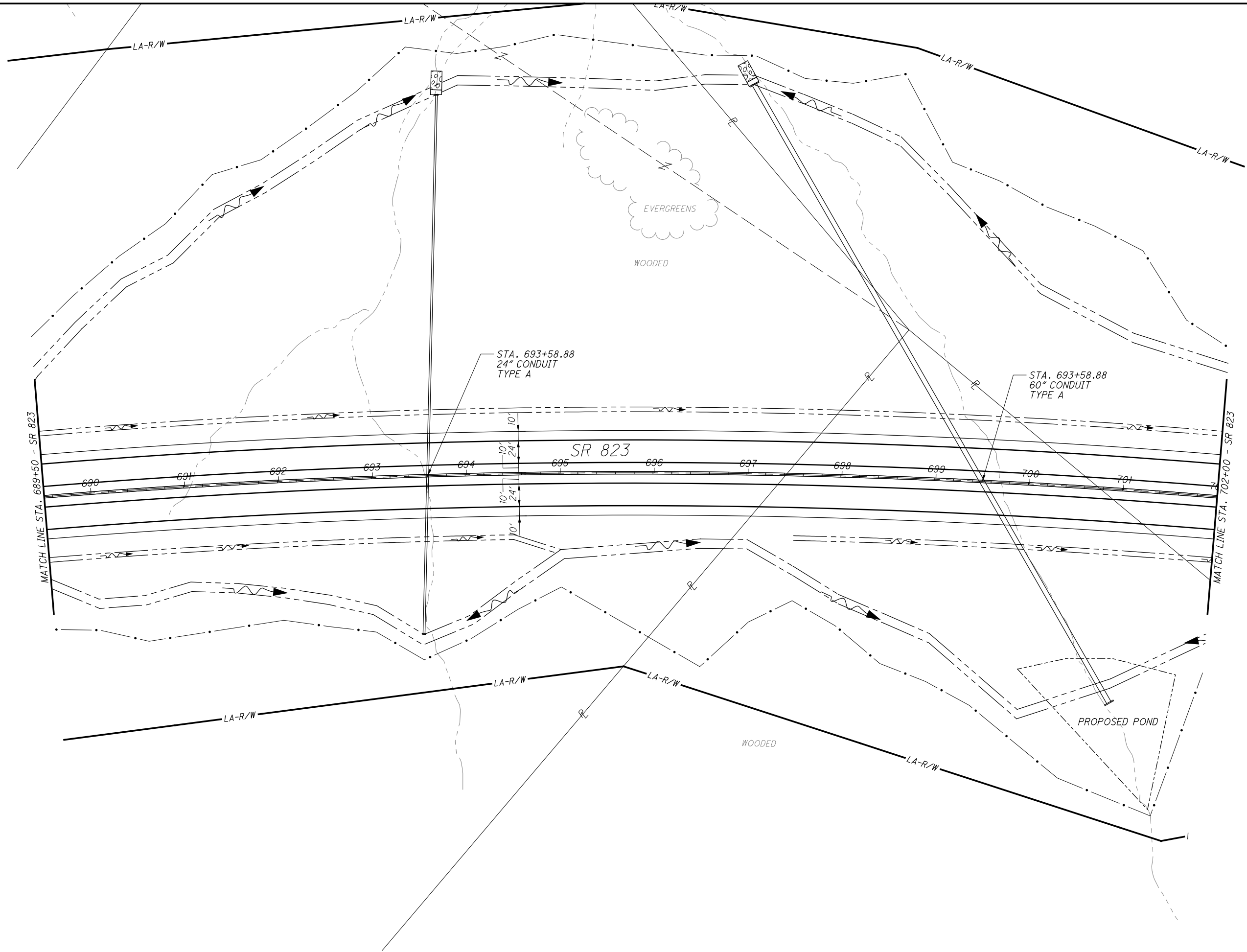
CALCULATED
MBM
CHECKED
DES

PROFILE - SR823
STA. 677+00.00 TO STA 689+50.00

SCI-823-10.13

54
668

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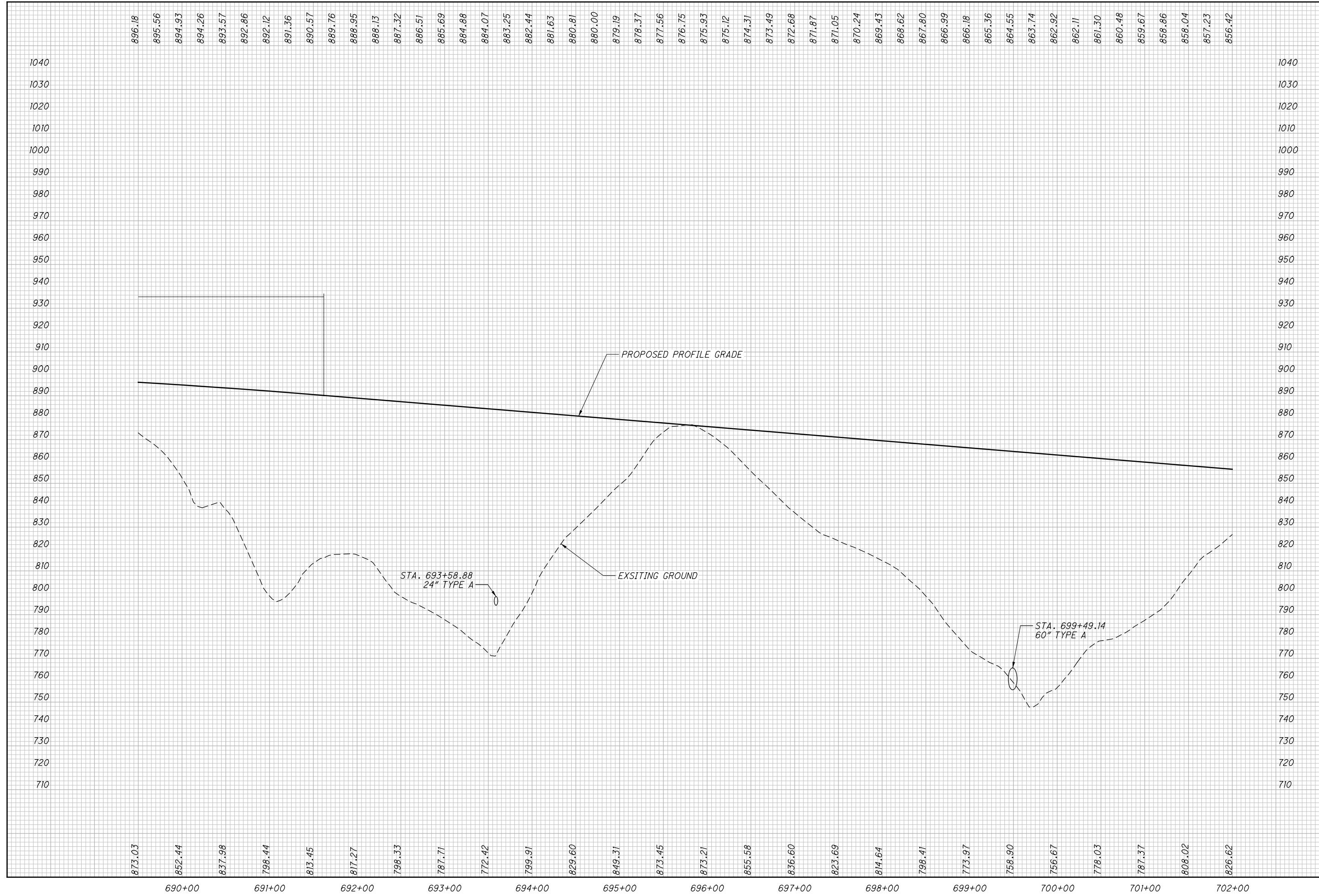


CALCULATED
MBM
CHECKED
DES

0 50 100
25
HORIZONTAL
SCALE IN FEET

PLAN - SR823
STA. 689+50.00 TO STA. 702+00.00

SCI-823-10.13

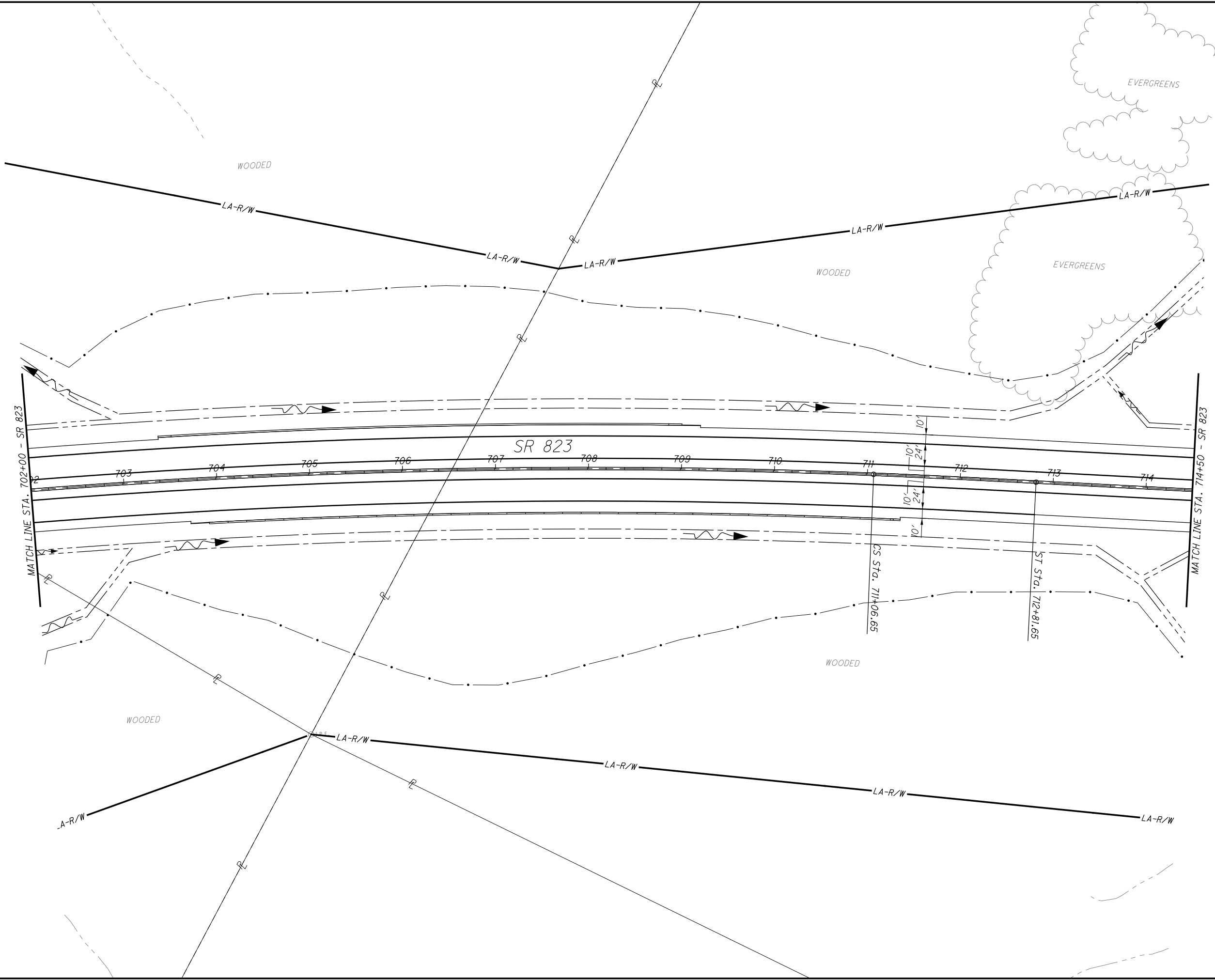


CALCULATED
MBM
CHECKED
DES

PROFILE - SR823
STA. 690+50.00 TO STA. 702+00.00

SCI-823-10.13

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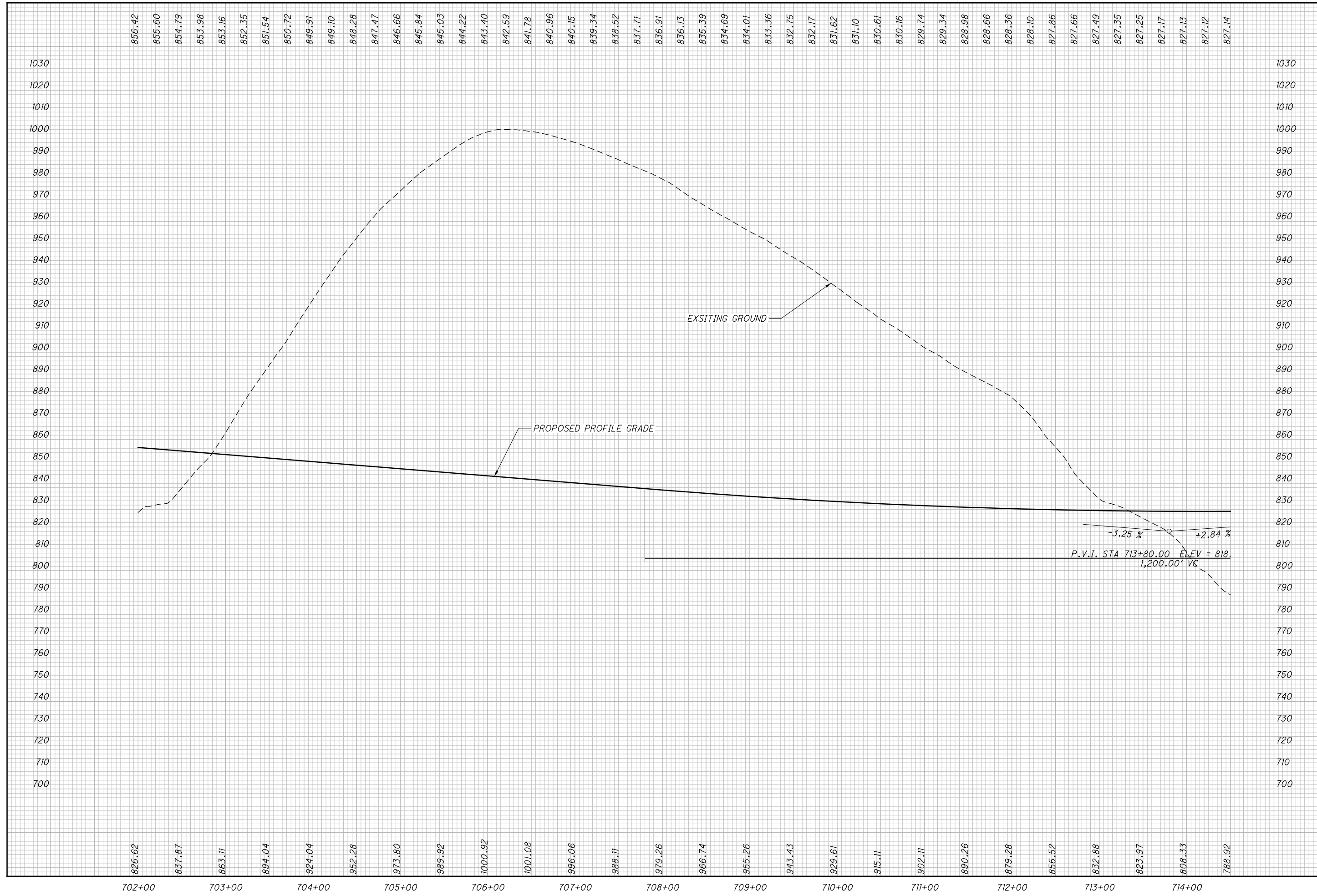


CALCULATED
MBM
CHECKED
DES

PLAN - SR823
STA. 702+00.00 TO STA. 714+50.00

SCI-823-10.13

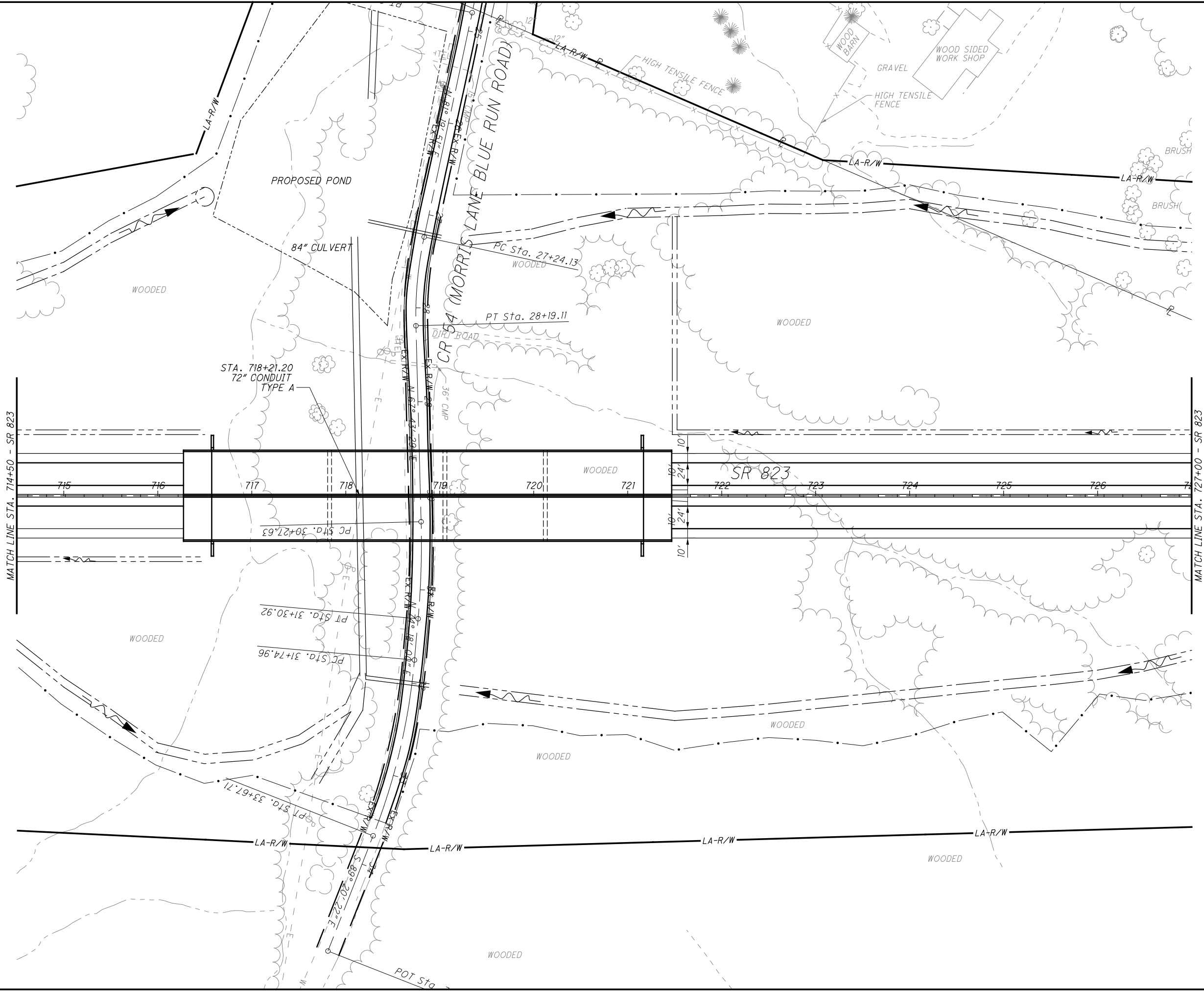
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668



CALCULATED
MBM
CHECKED
DES

PROFILE - SR823
STA. 702+00.00 TO STA. 714+50.00

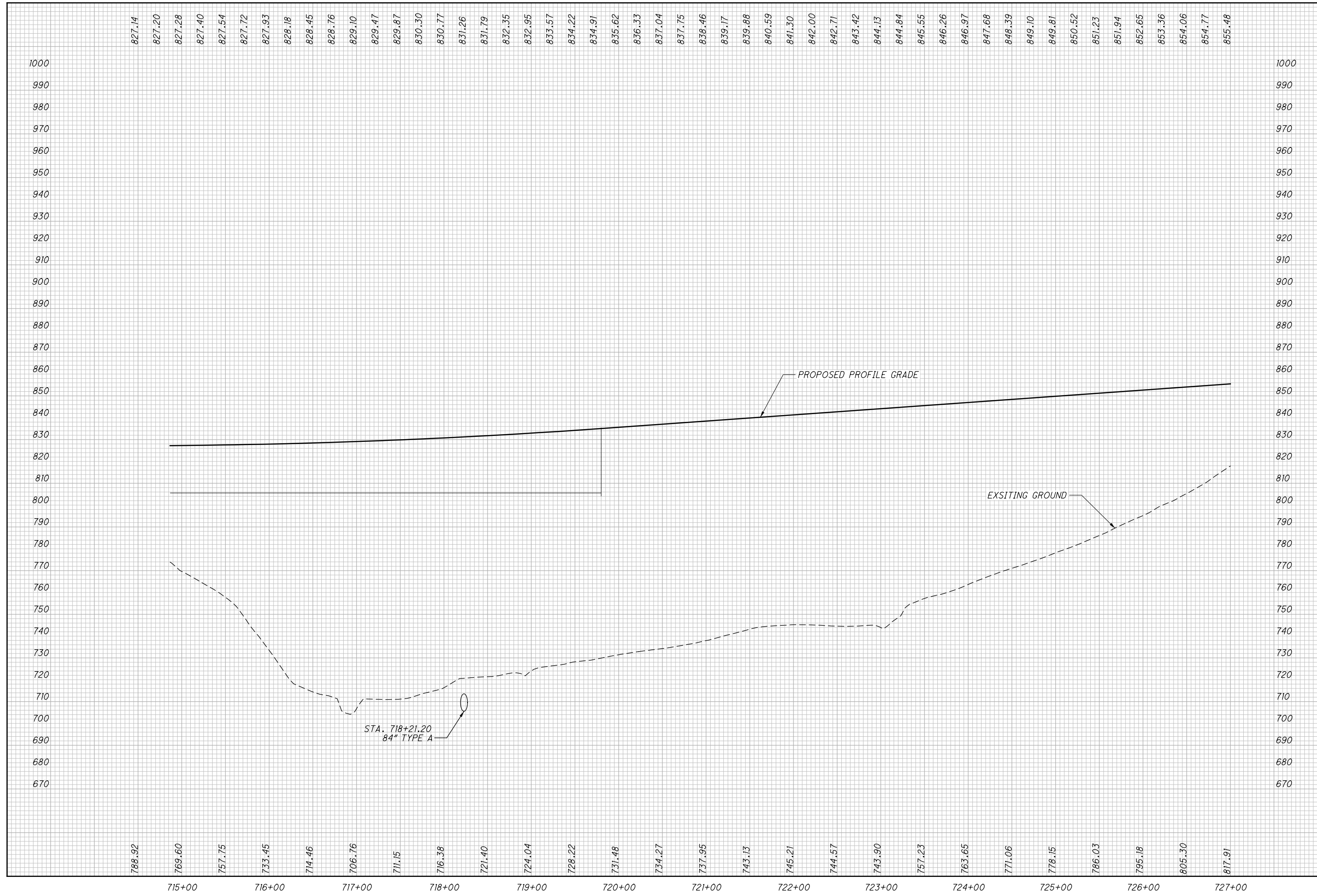
SCI-823-10.13



CALCULATED MBM CHECKED DES

0 50 100
25
HORIZONTAL SCALE IN FEET

PLAN - SR823
STA. 714+50.00 TO STA. 727+00.00

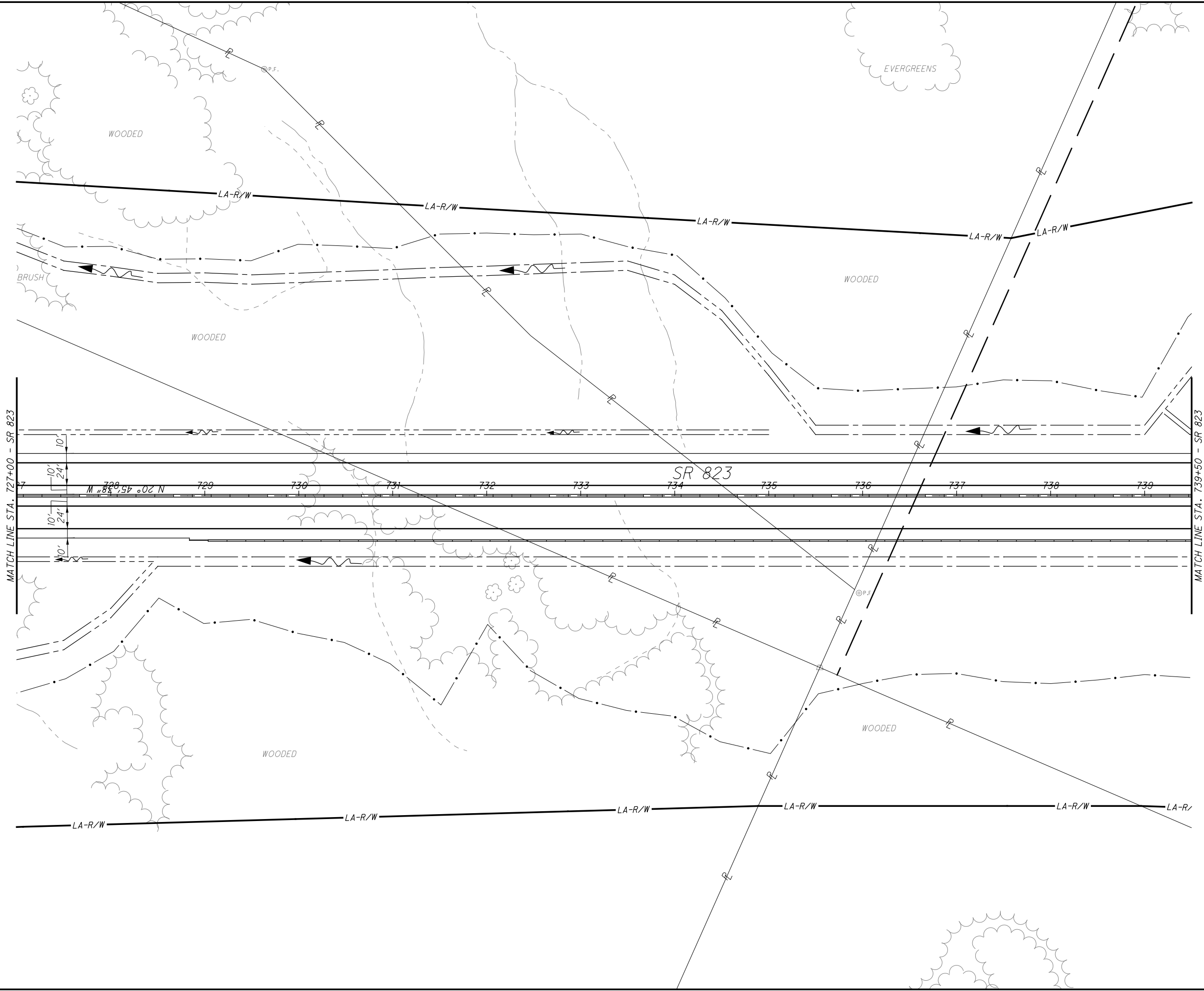


CALCULATED
MBM
CHECKED
DES

PROFILE - SR823
STA. 714+50.00 TO STA. 727+00.00

SCI-823-10.13

M:\Pro\0621\1008\01\roadway\sheet\79977GP017.dgn 12/17/2013 11:31:05 AM dshoner

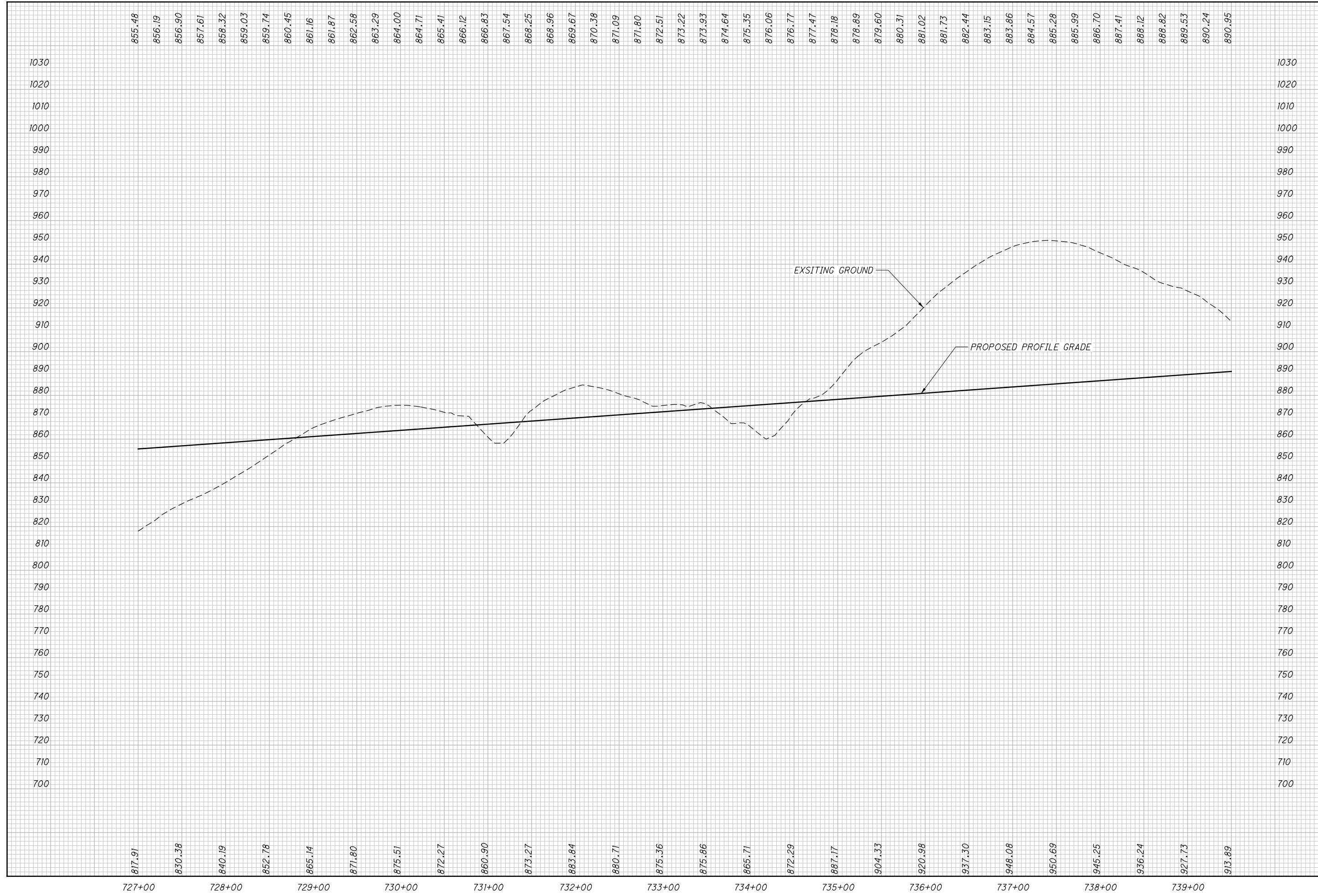


CALCULATED	MBM	CHECKED	DES

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HORIZONTAL
SCALE IN FEET

PLAN - SR823
STA. 727+00.00 TO STA. 739+50.00

SCI-823-10.13

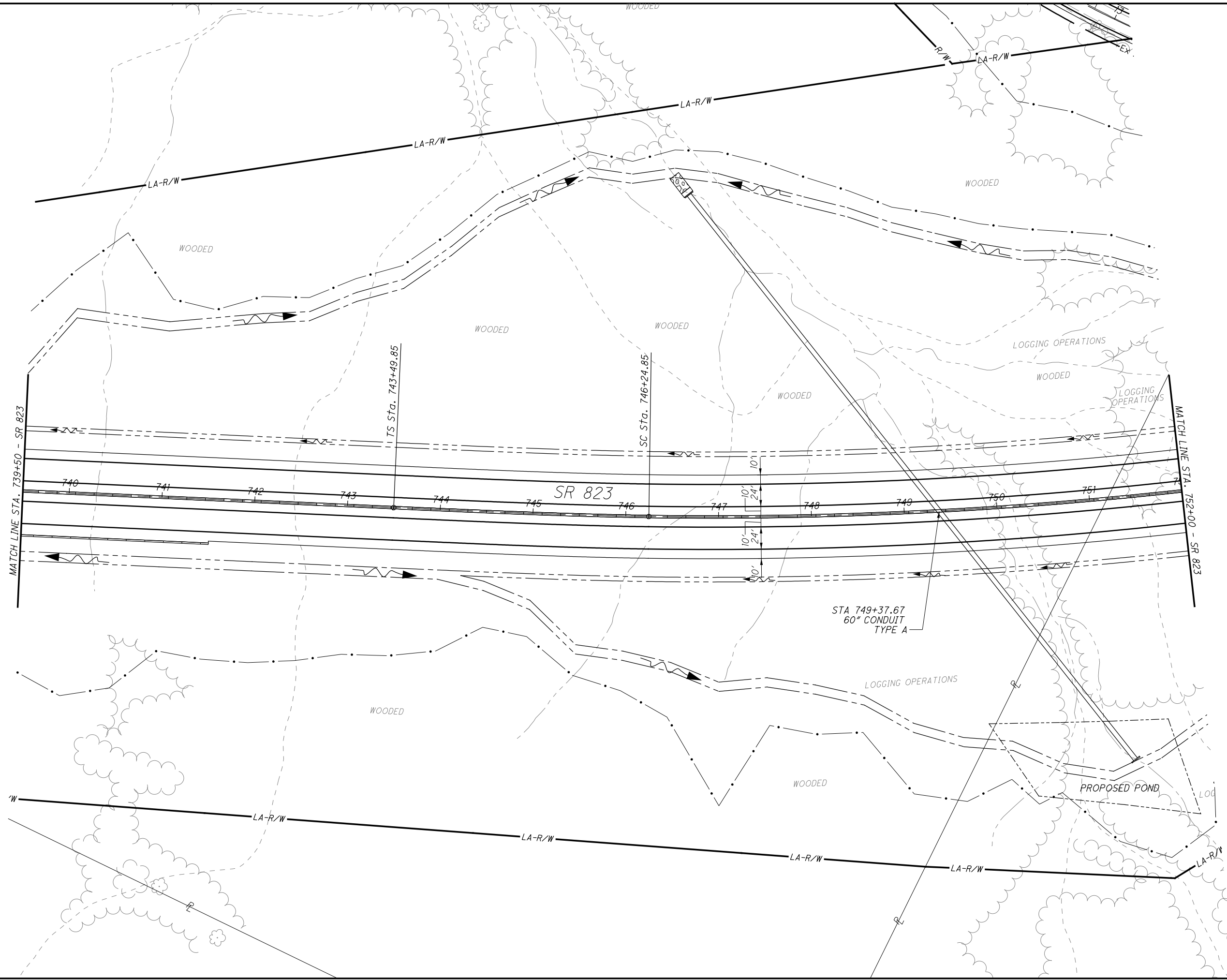


CALCULATED
MBM
CHECKED
DES

PROFILE - SR823
STA. 727+00.00 TO STA. 739+50.00

SCI-823-10.13

M:\Pro\0621\1008\01\roadway\sheet\79977GP018.dgn 12/17/2013 11:31:06 AM dshaner

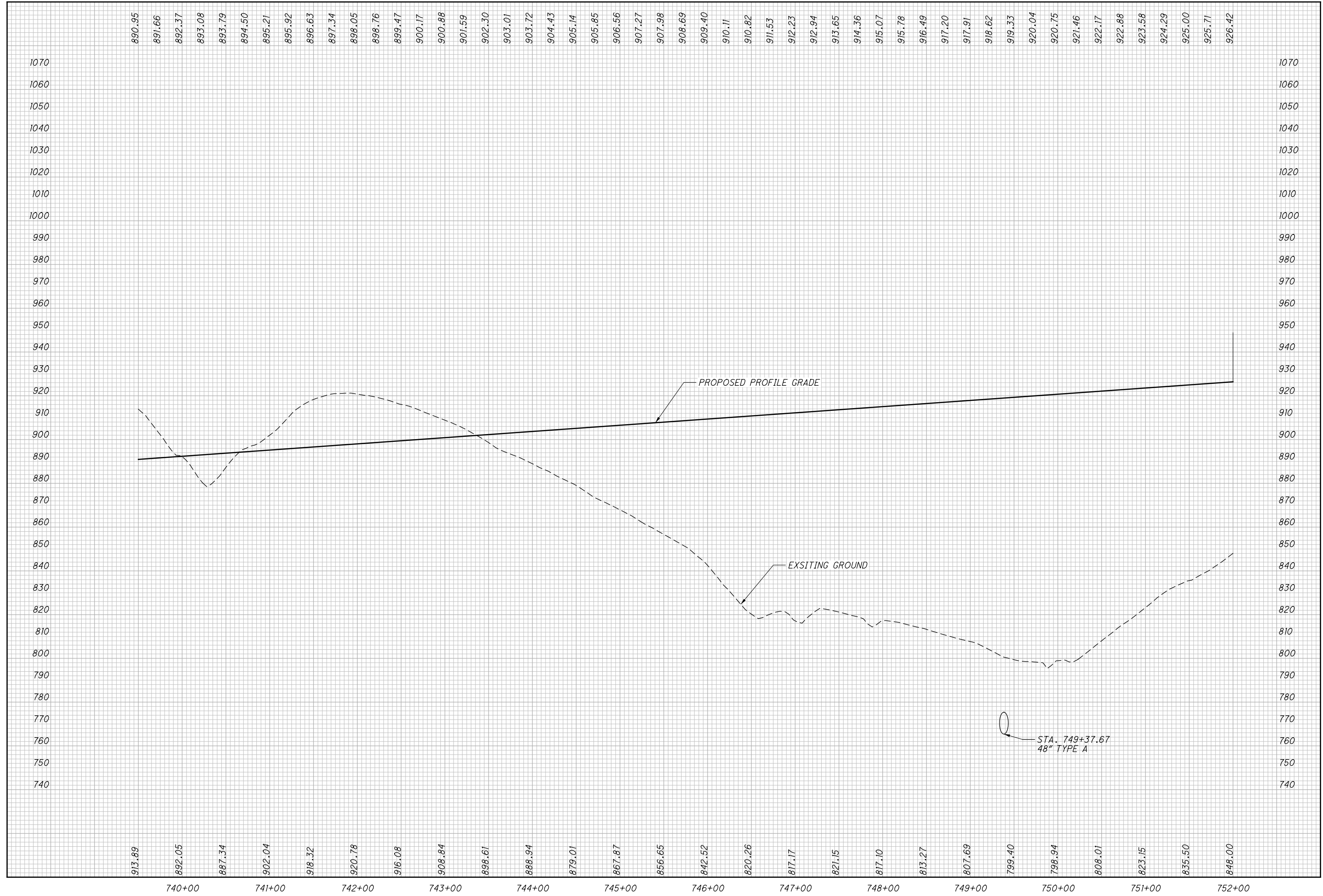


CALCULATED MBM CHECKED DES

0 50 100
25
HORIZONTAL SCALE IN FEET

PLAN - SR823
STA. 739+50.00 TO STA. 752+00.00

SCI-823-10.13

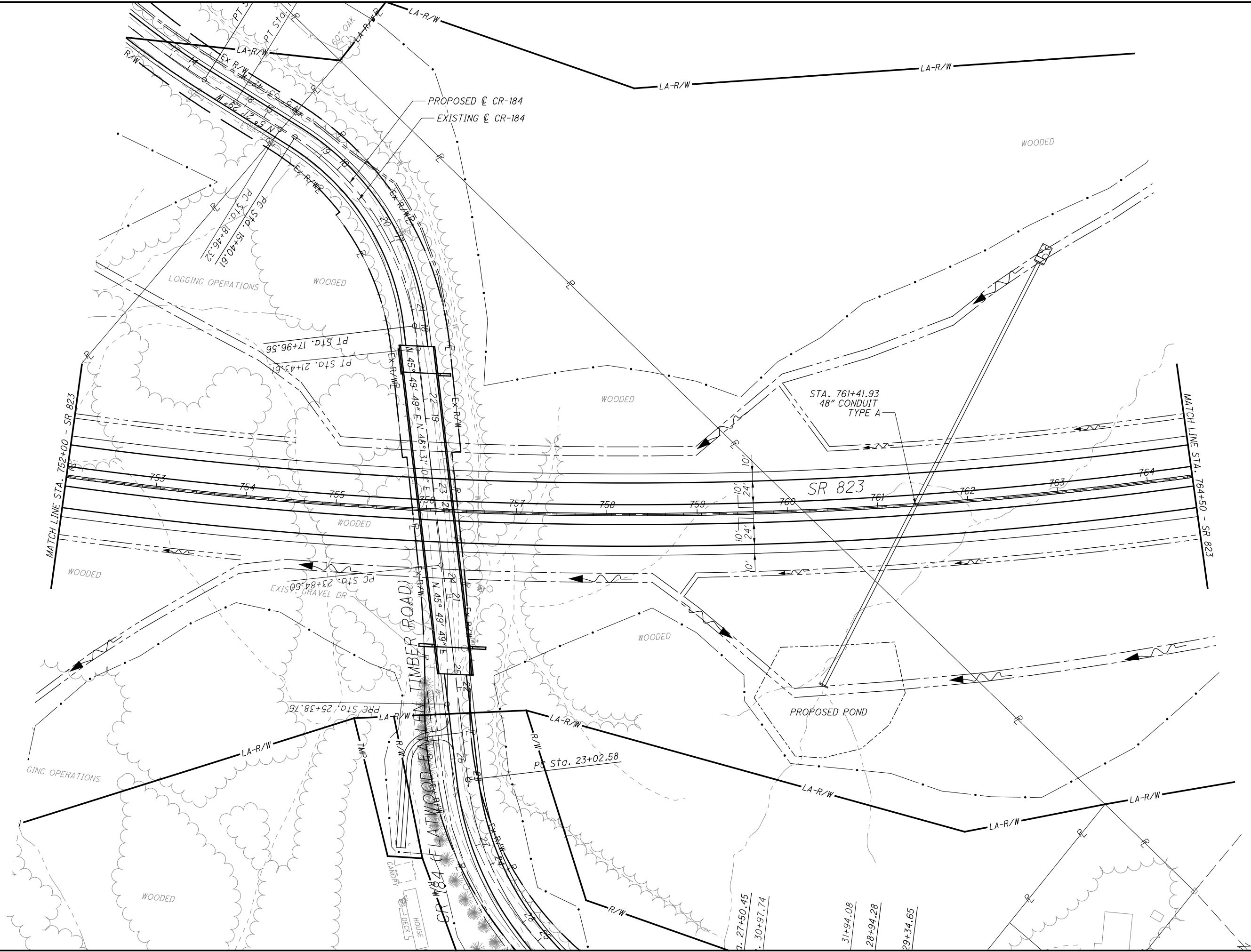


CALCULATED
MBM
CHECKED
DES

**PROFILE - SR823
STA. 739+50.00 TO STA. 752+00.00**

SCI-823-10.13

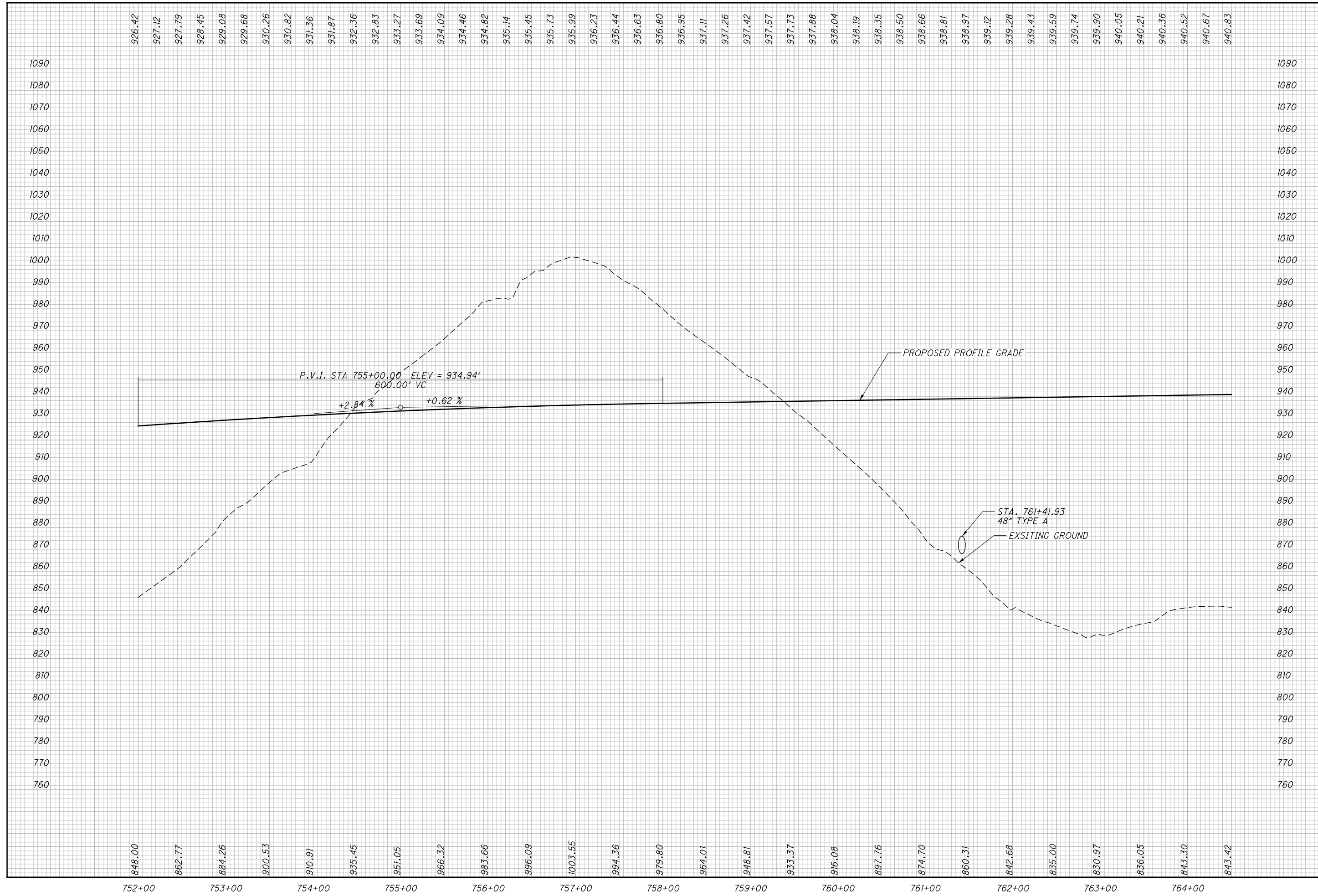
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CALCULATED MBM CHECKED DES

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HORIZONTAL SCALE IN FEET

PLAN - SR823
STA. 752+00.00 TO STA. 764+50.00



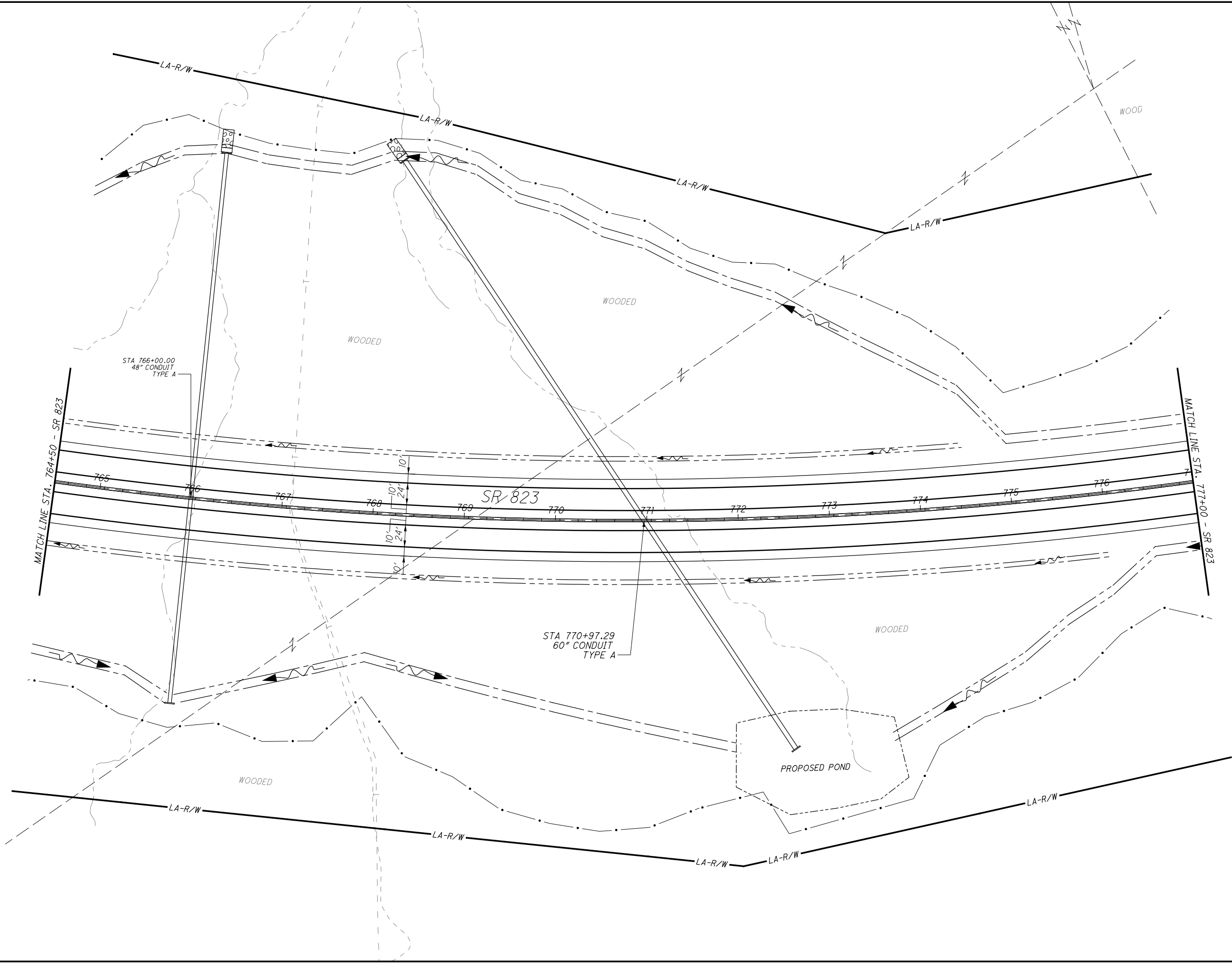
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932.83
933.27
933.69
934.09
934.46
934.82
935.14
935.45
935.73
935.99
936.23
936.44
936.63
936.80
936.95
937.11
937.26
937.42
937.57
937.73
937.88
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938.19
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940.52
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940.83

848.00
862.77
884.26
900.53
910.91
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996.09
1003.55
994.56
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964.01
948.81
933.37
916.08
897.76
874.70
860.31
842.68
835.00
830.97
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CALCULATED
MBM
CHECKED
DES

PROFILE - SR823
STA. 752+00.00 TO STA. 764+50.00

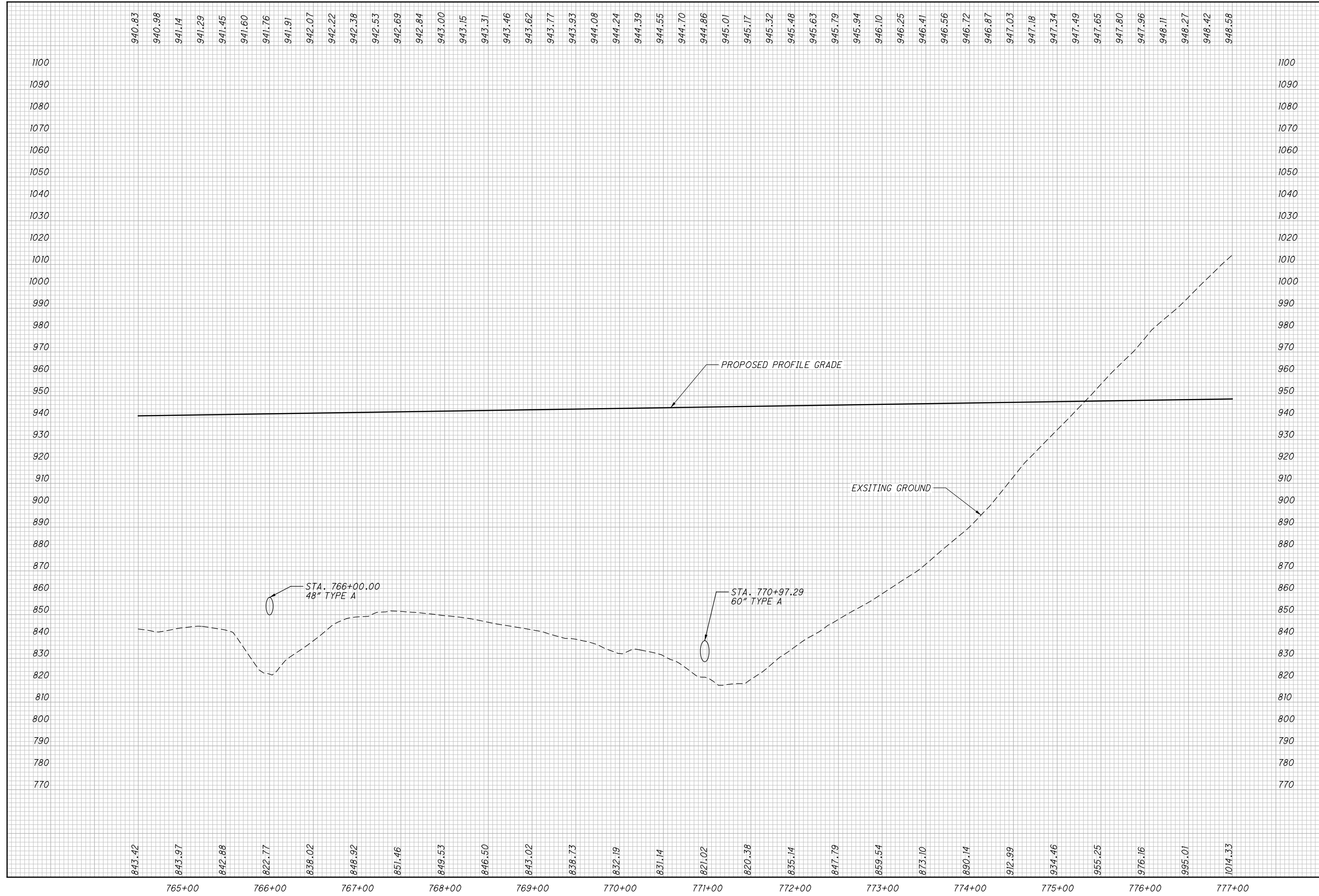
SCI-823-10.13



CALCULATED MBM CHECKED DES

0 50 100
25
HORIZONTAL SCALE IN FEET

PLAN - SR823
STA. 764+50.00 TO STA. 777+00.00

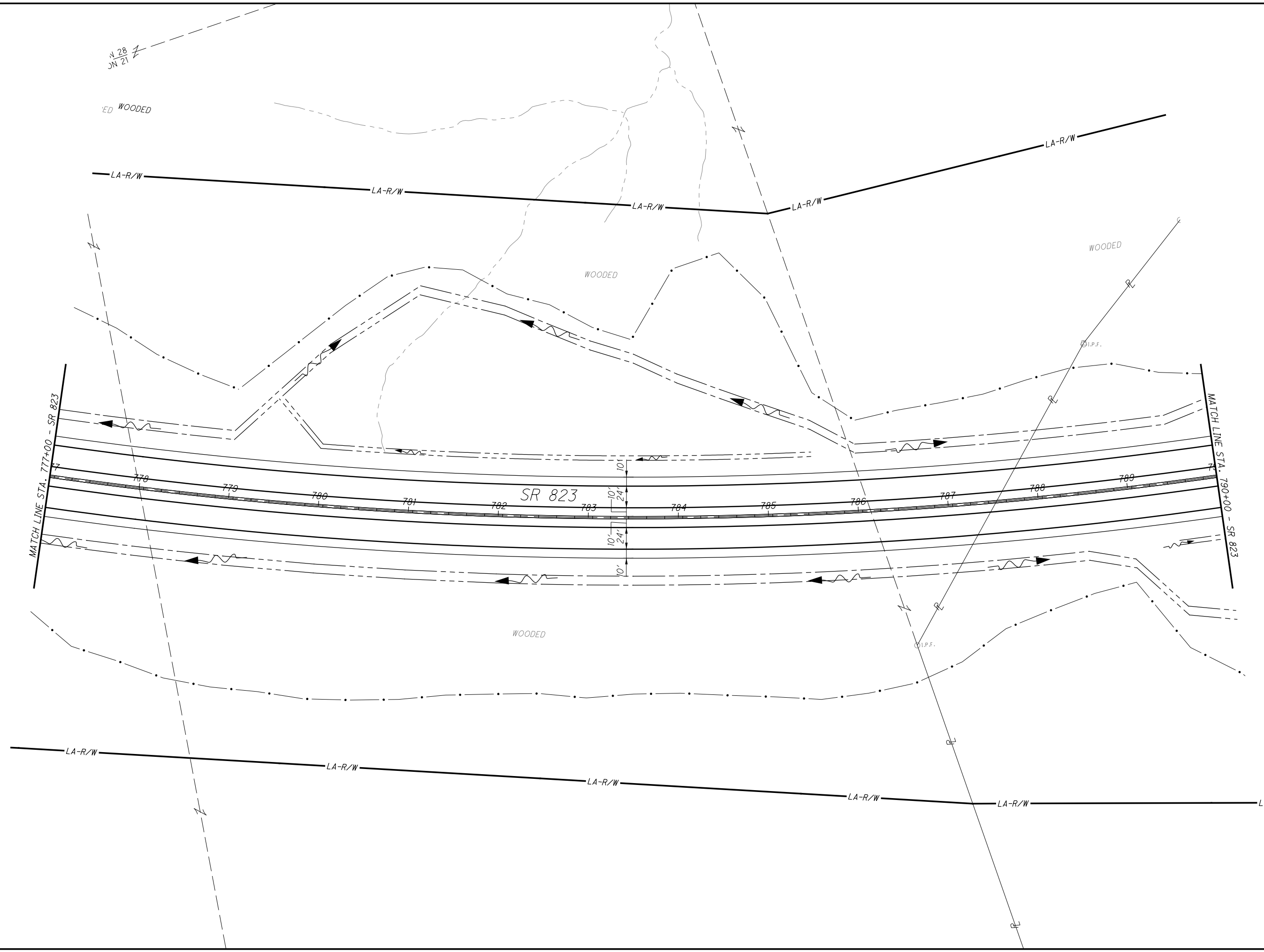


CALCULATED
MBM
CHECKED
DES

PROFILE - SR823
STA. 764+50.00 TO STA. 777+00.00

SCI-823-10.13

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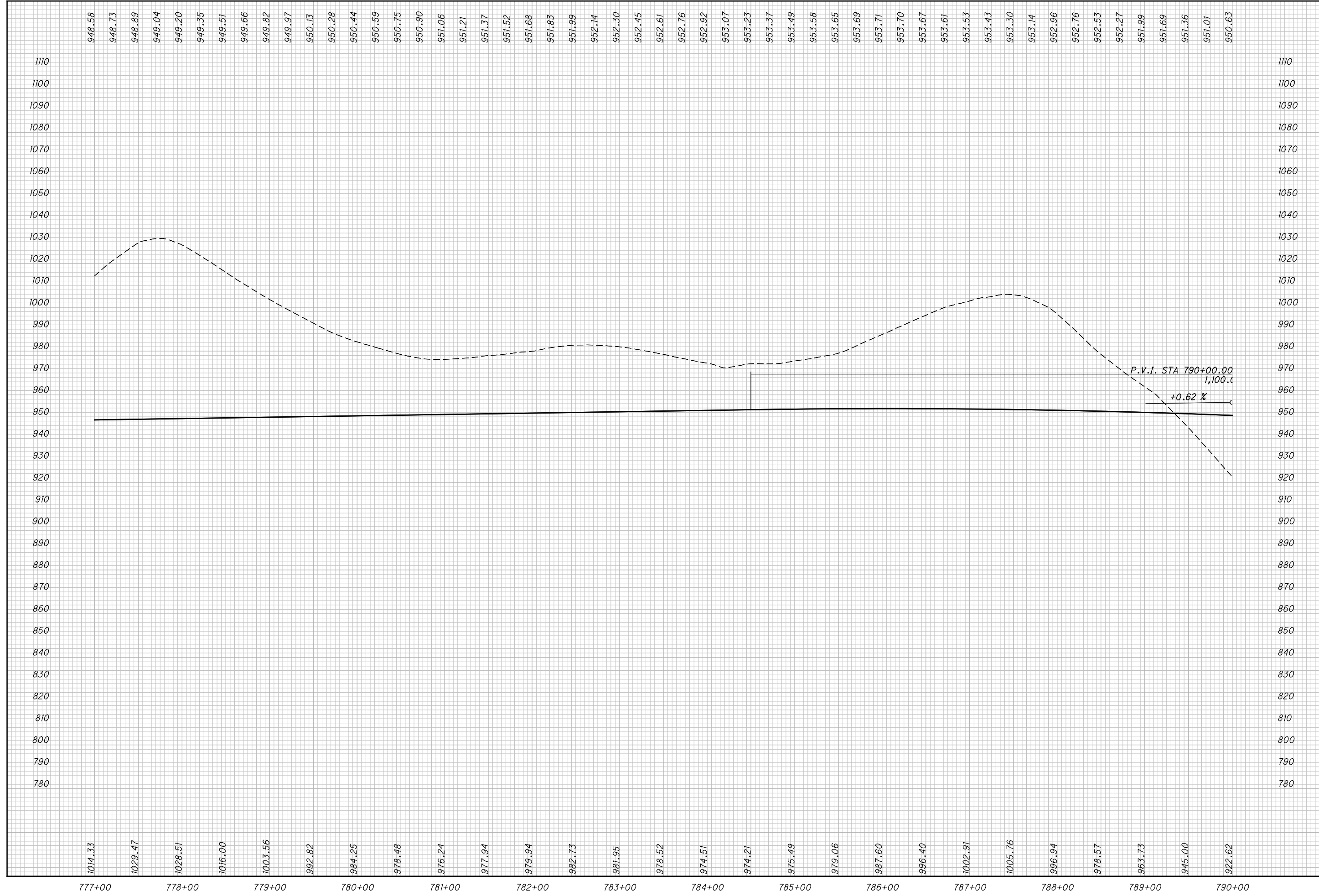


CALCULATED MBM
 CHECKED DES

0 50 100
 25
 HORIZONTAL
 SCALE IN FEET

PLAN - SR823
STA. 777+00.00 TO STA. 790+00.00

SCI-823-10.13

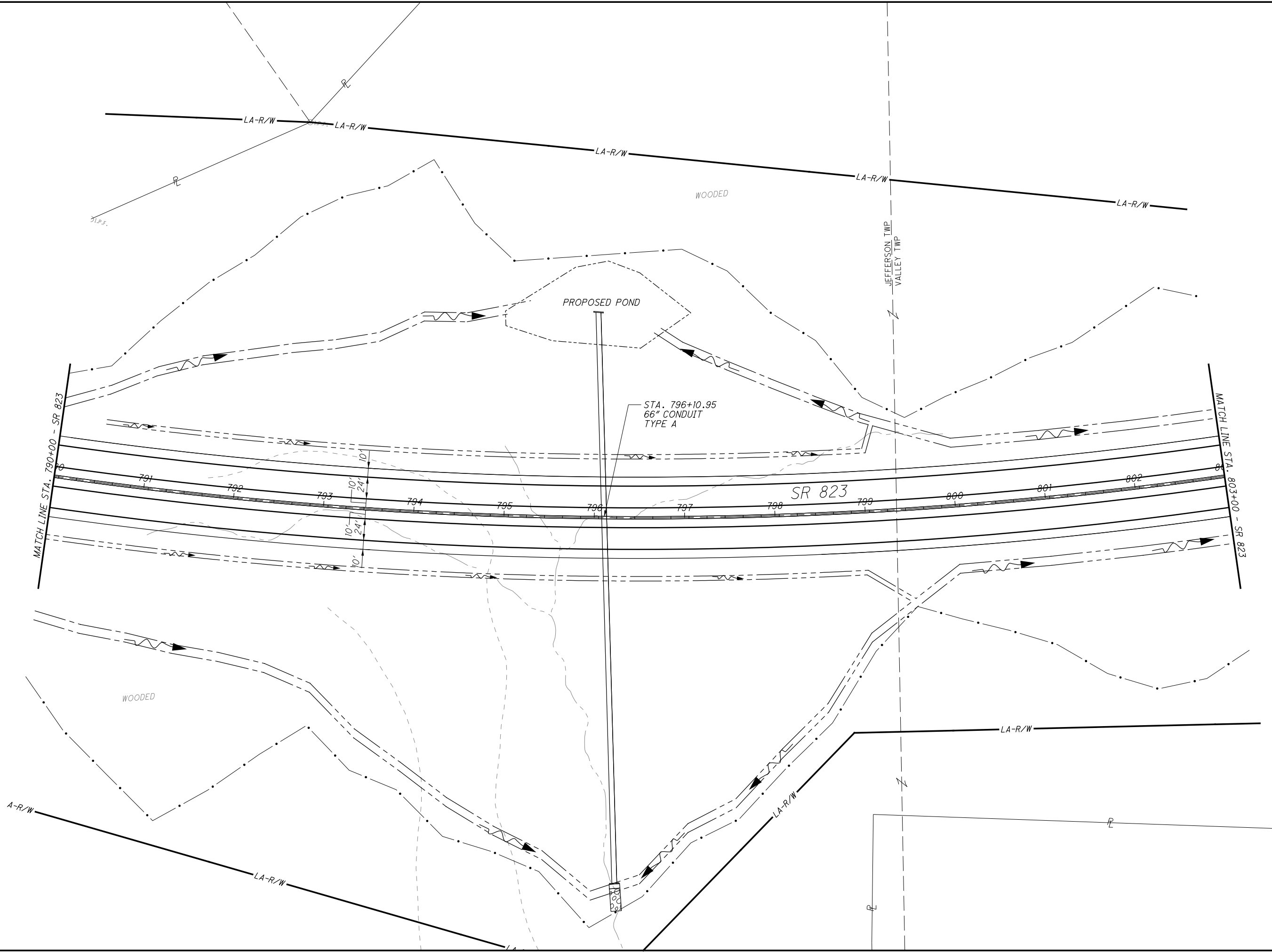


CALCULATED
MBM
CHECKED
DES

PROFILE - SR823
STA. 777+00.00 TO STA. 790+00.00

SCI-823-10.13

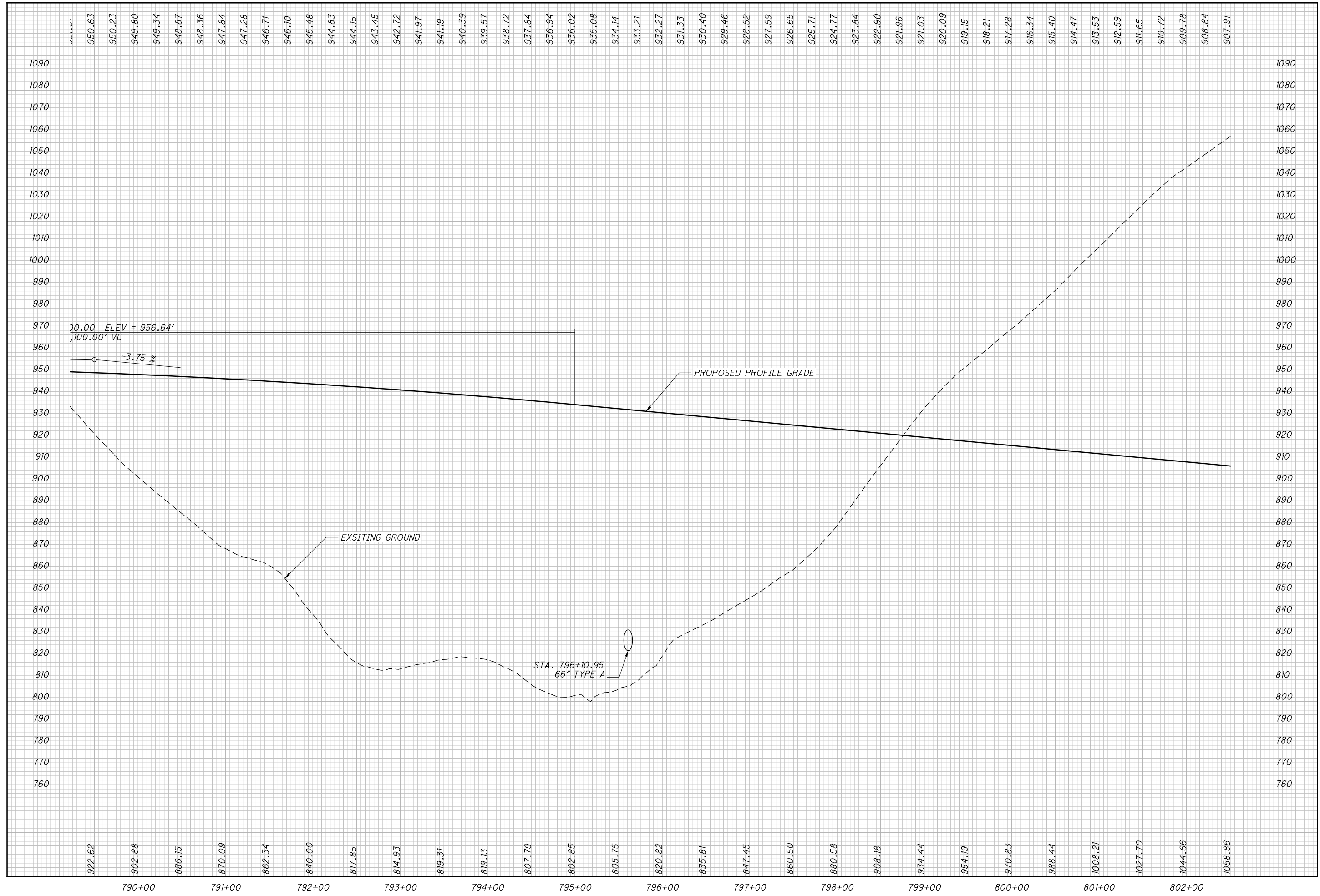
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CALCULATED	MBM
CHECKED	DES

PLAN - SR823
STA. 790+00.00 TO STA. 803+00.00

SCI-823-10.13

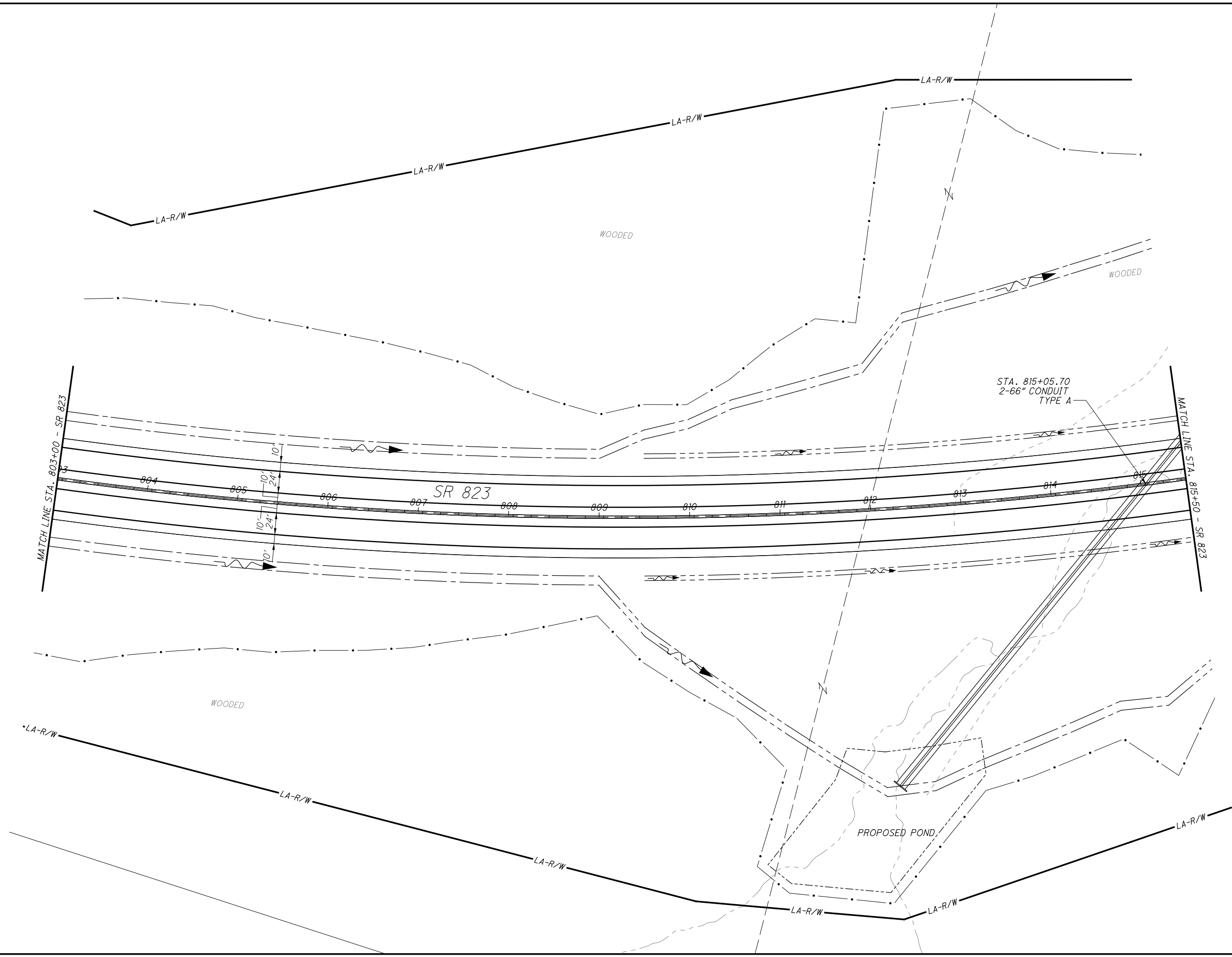


CALCULATED
MBM
CHECKED
DES

PROFILE - SR823
STA. 790+00.00 TO STA. 803+00.00

SCI-823-10.13

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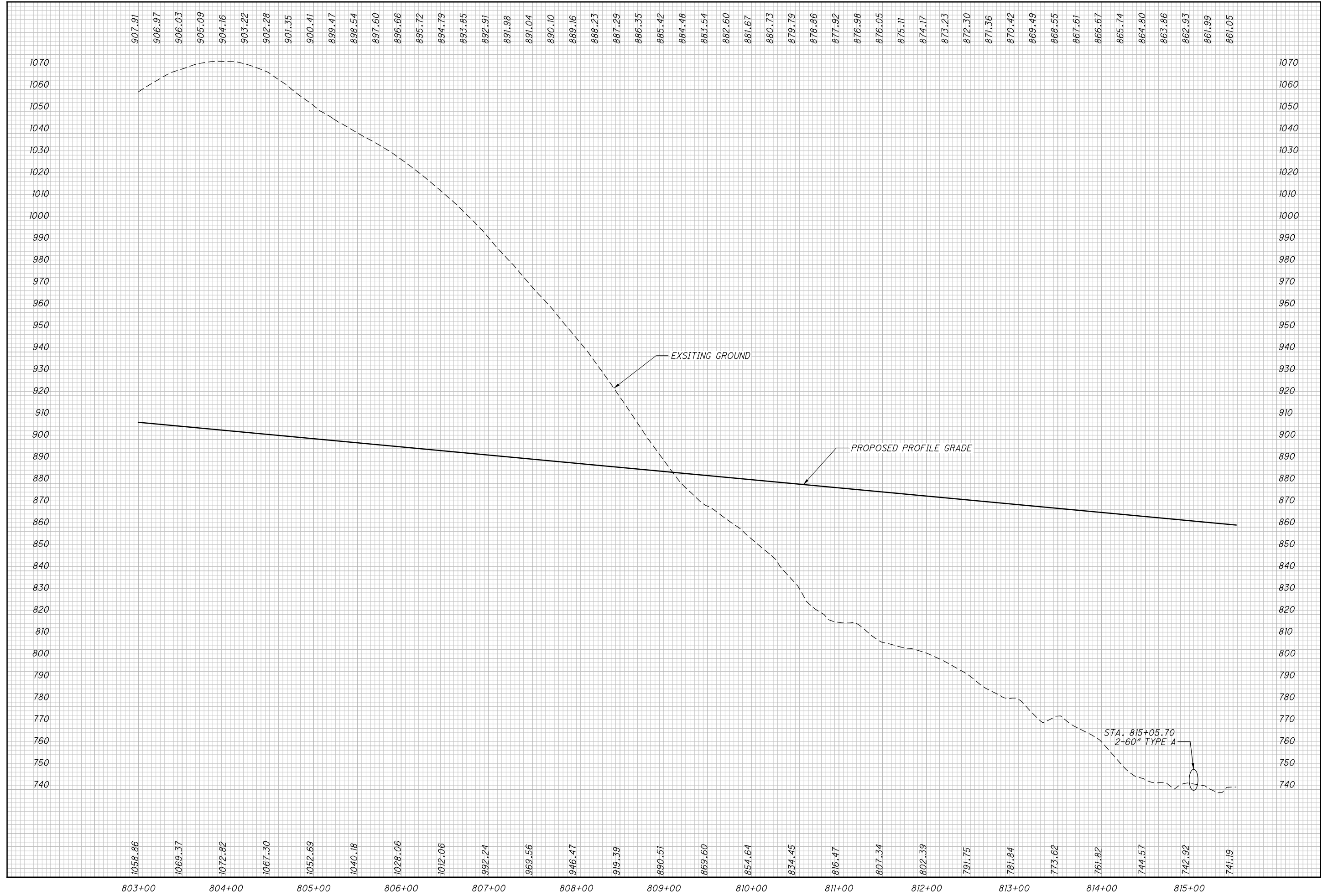


CALCULATED
MBM
CHECKED
DES

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HORIZONTAL
SCALE IN FEET

PLAN - SR823
STA. 803+00.00 TO STA. 815+50.00

SCI-823-10.13

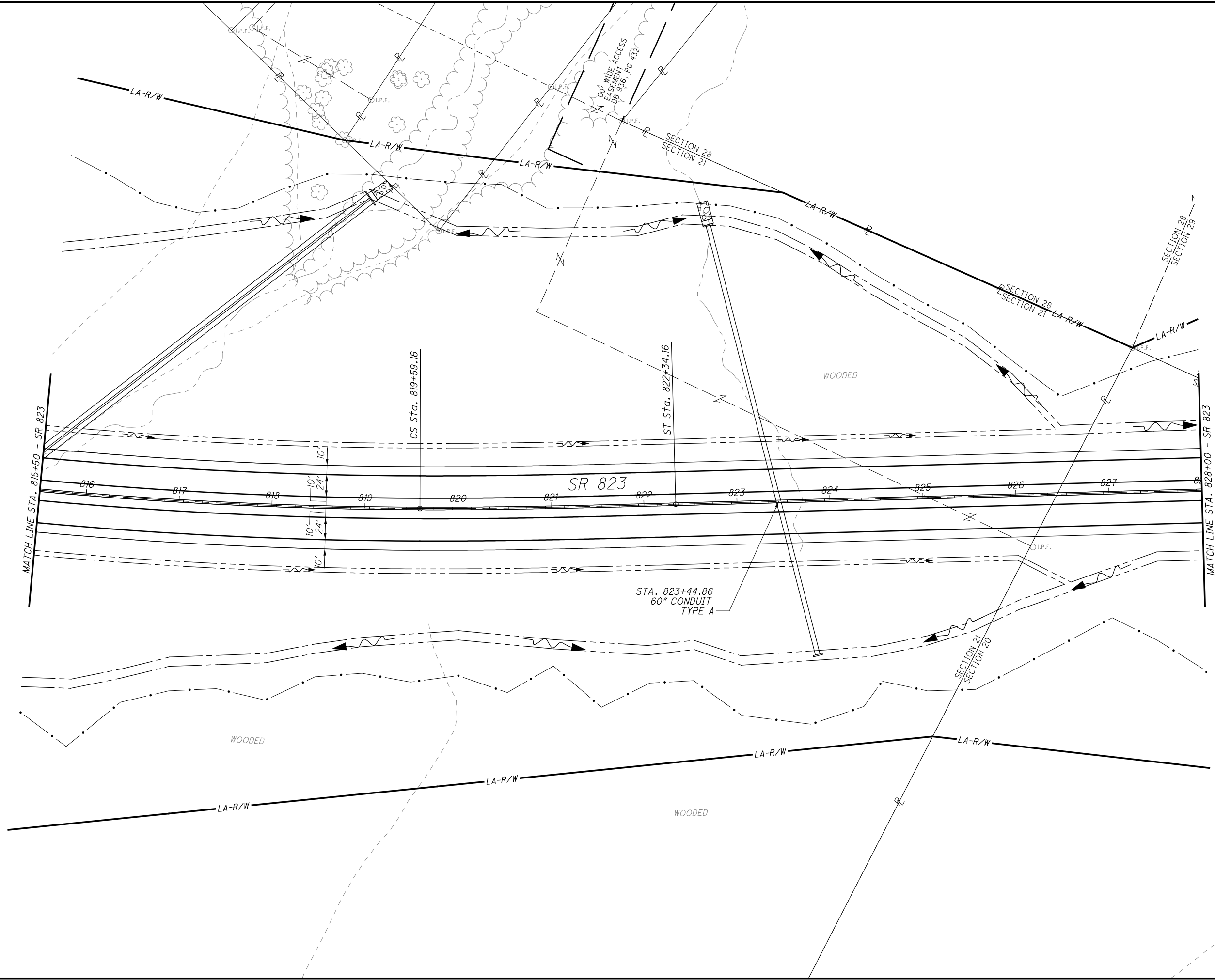


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906.03
905.09
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903.22
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901.35
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878.86
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876.98
876.05
875.11
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873.23
872.30
871.36
870.42
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868.55
867.61
866.67
865.74
864.80
863.86
862.93
861.99
861.05

PROFILE - SR823
STA. 803+00.00 TO STA. 815+50.00

CALCULATED
MBM
CHECKED
DES

SCI-823-10.13

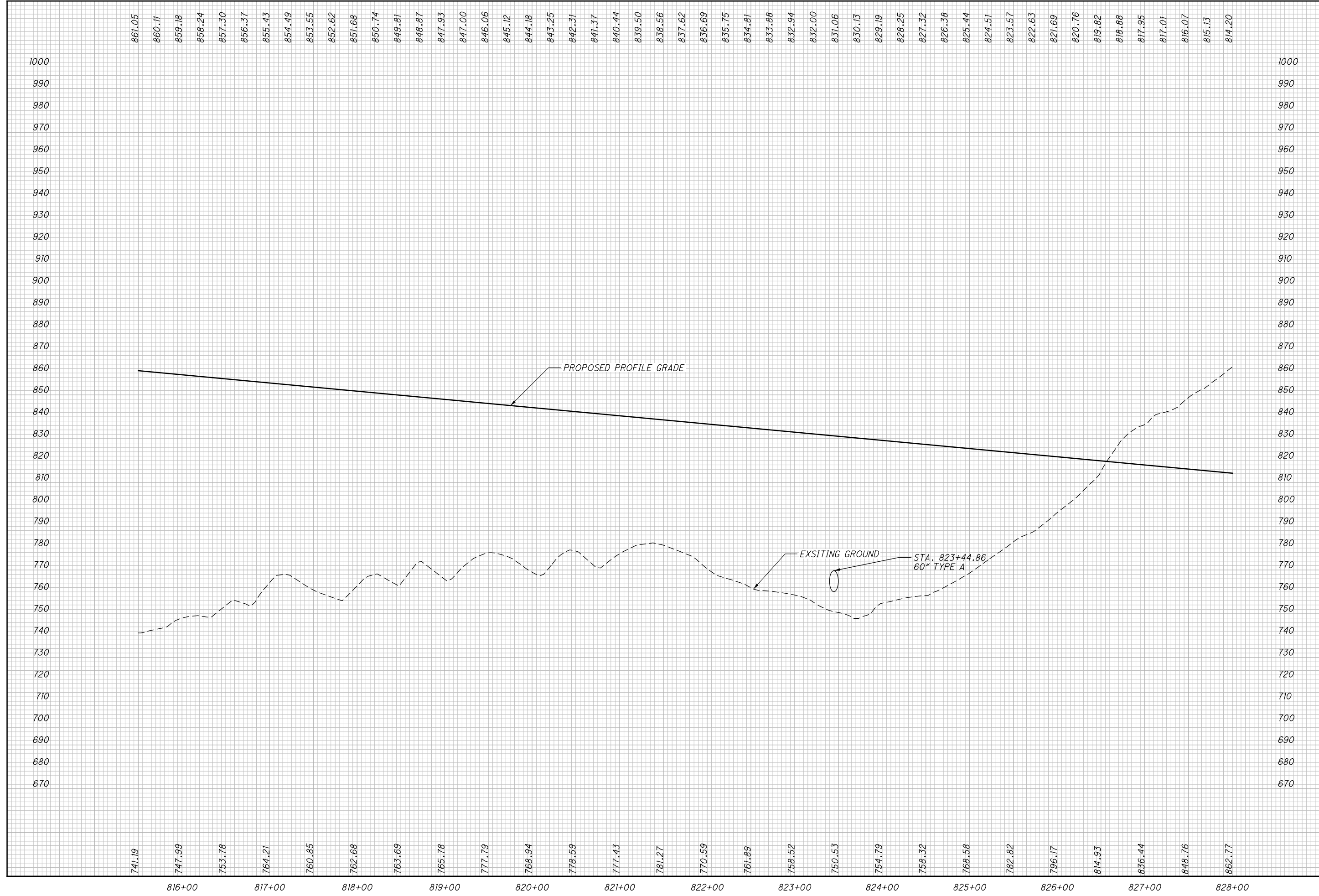


CALCULATED
MBM
CHECKED
DES

0 50 100
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HORIZONTAL
SCALE IN FEET

PLAN - SR823
STA. 815+50.00 TO STA. 828+00.00

SCI-823-10.13

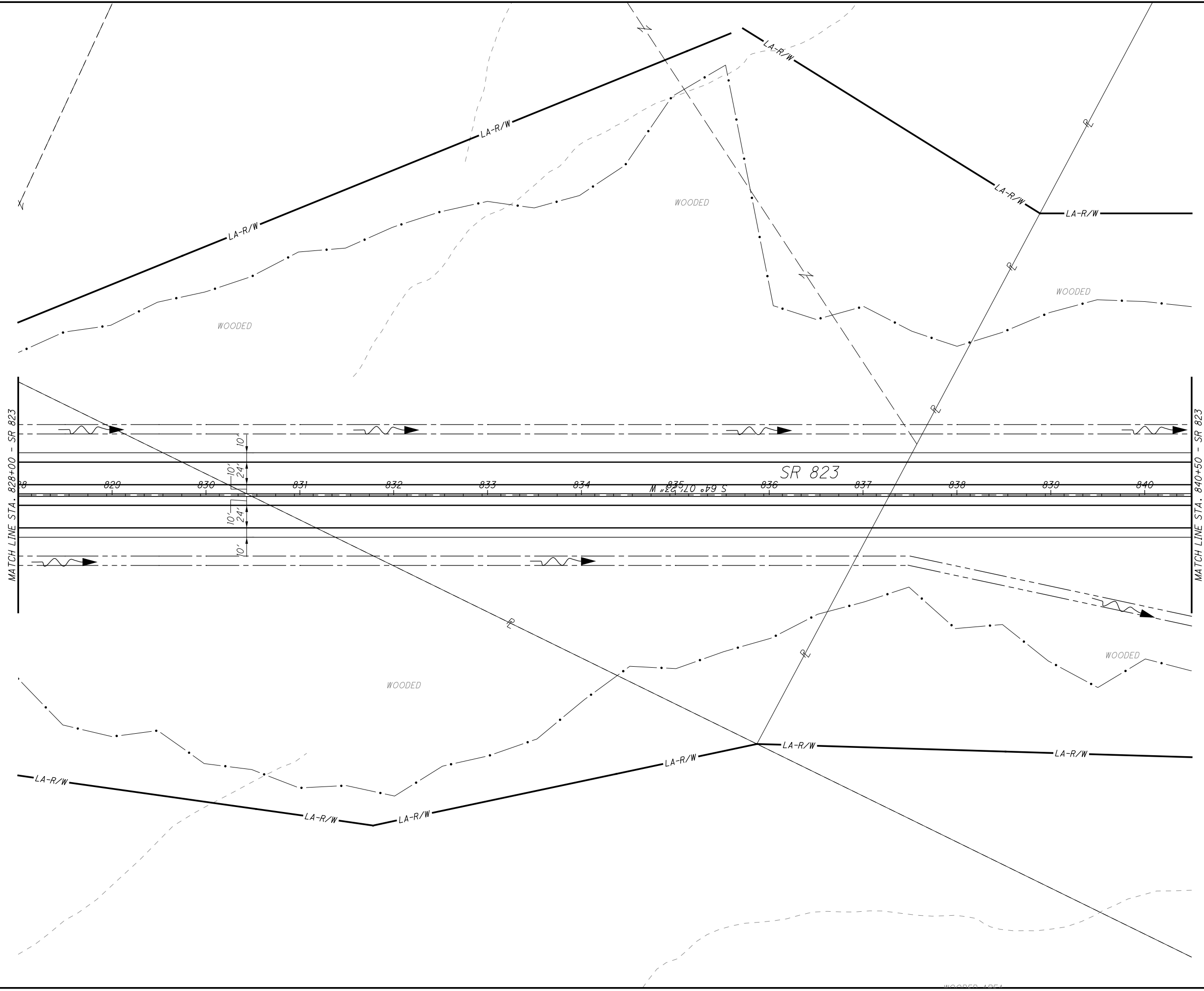


CALCULATED
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DES

PROFILE - SR823
STA. 815+50.00 TO STA. 828+00.00

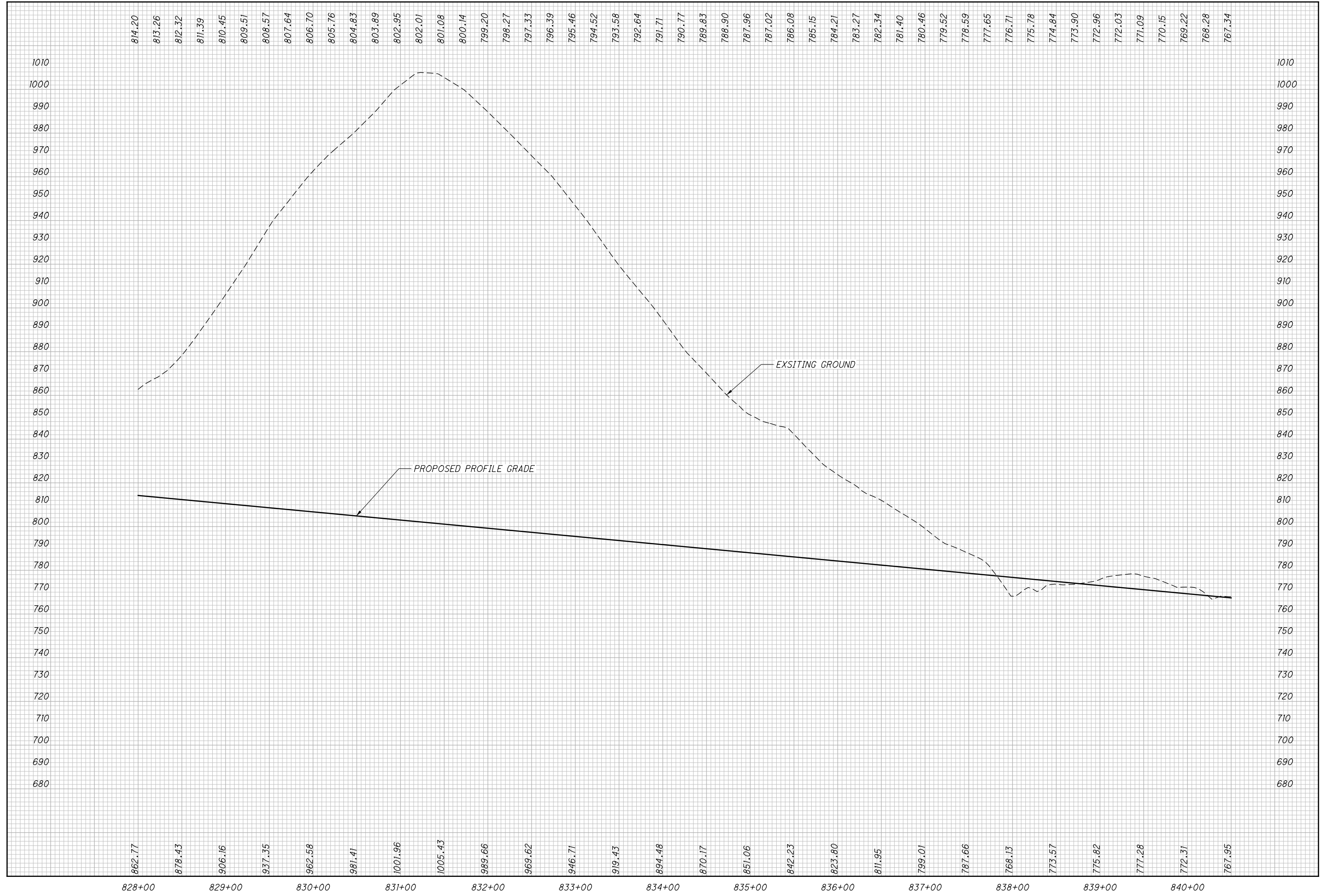
SCI-823-10.13

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PLAN - SR823
STA. 828+00.00 TO STA. 840+50.00

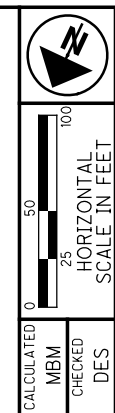
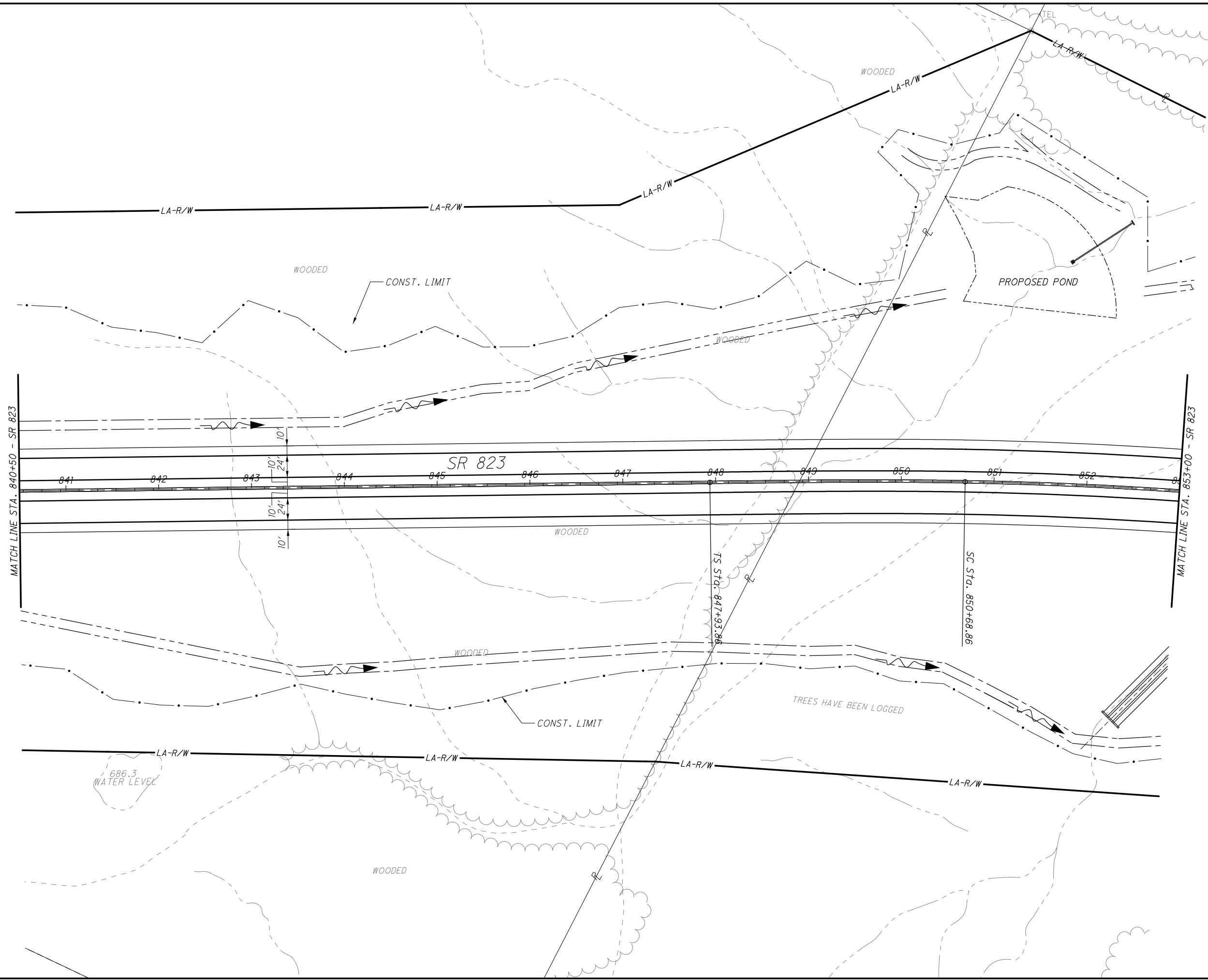
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CALCULATED
MBM
CHECKED
DES

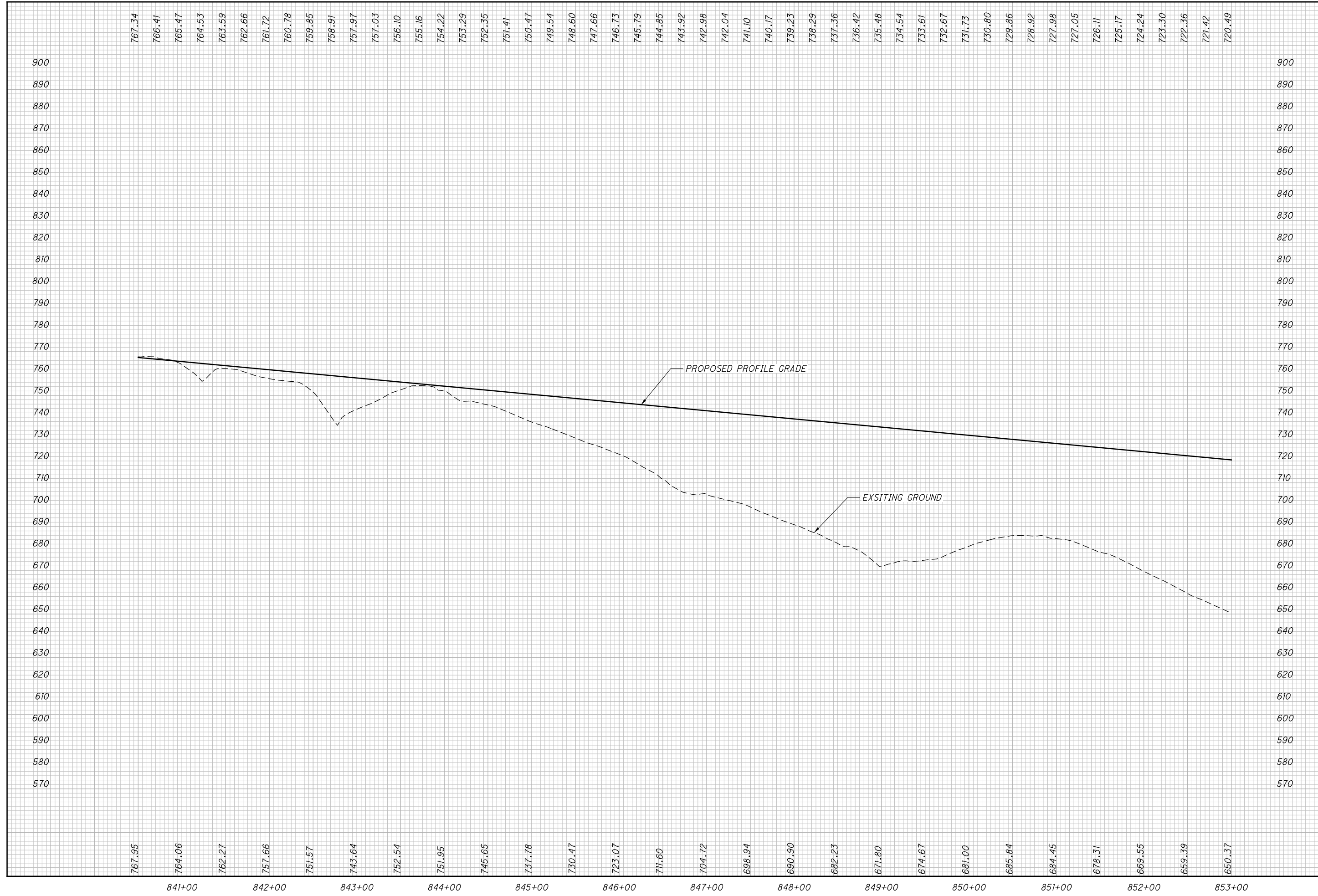
PROFILE - SR823
STA. 828+00.00 TO STA. 840+50.00

SCI-823-10.13



CALCULATED MBM
 CHECKED DES

PLAN - SR823
STA. 840+50.00 TO STA. 853+00.00



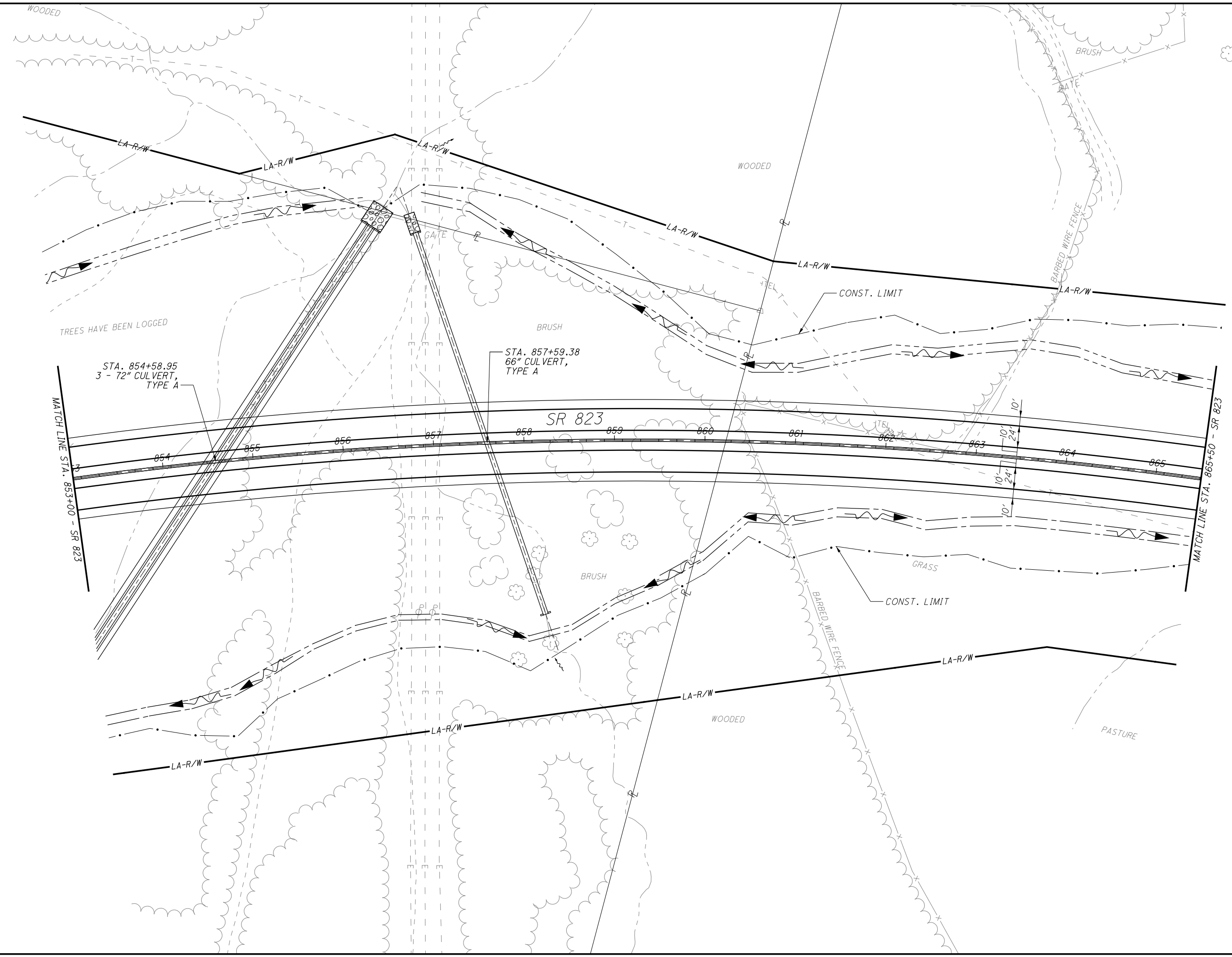
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CHECKED
DES

PROFILE - SR823
STA. 840+50.00 TO STA 853+00.00

SCI-823-10.13

80
668

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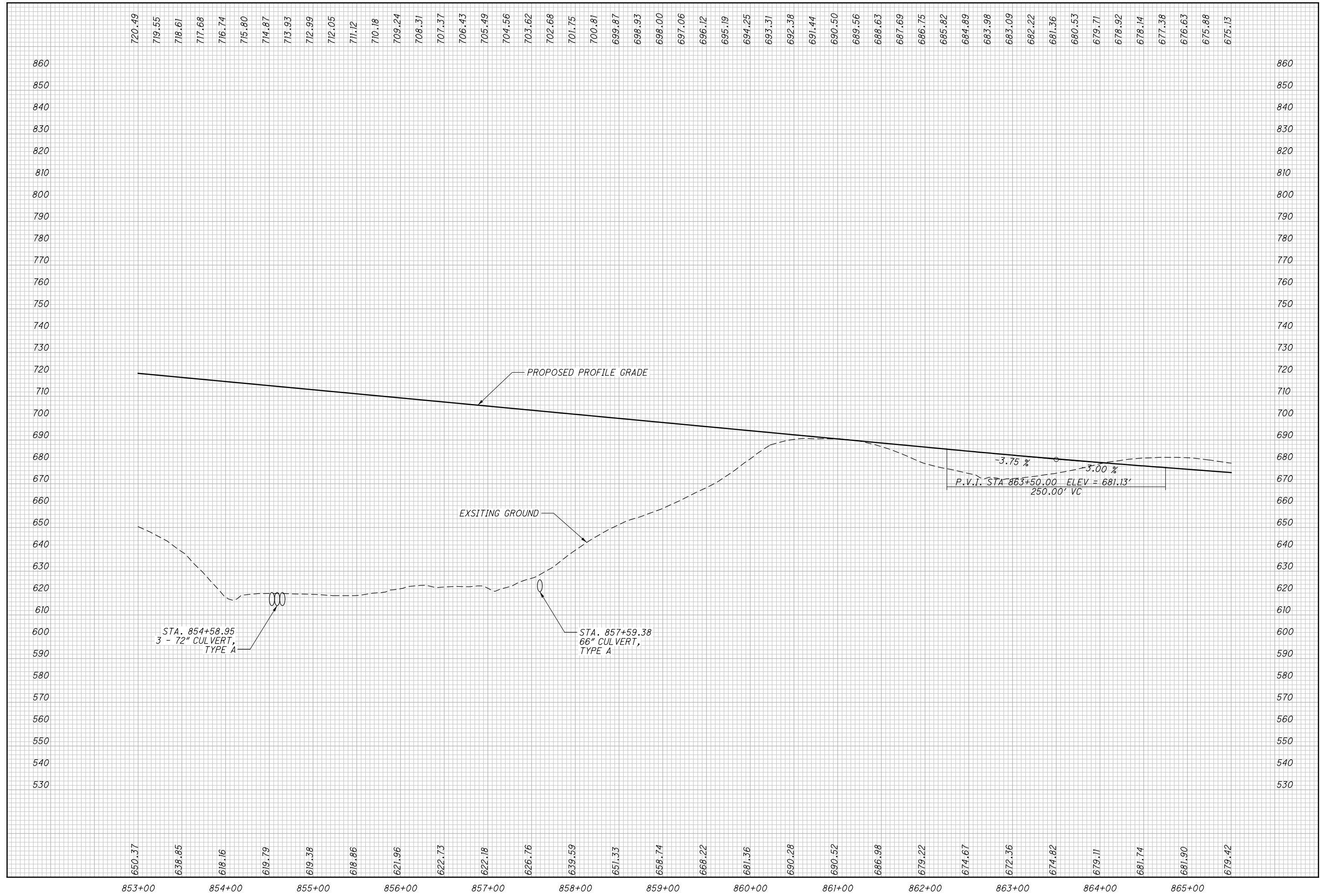


CALCULATED MBM CHECKED DES

0 50 100
25
HORIZONTAL SCALE IN FEET

PLAN - SR823
STA. 853+00.00 TO STA. 865+50.00

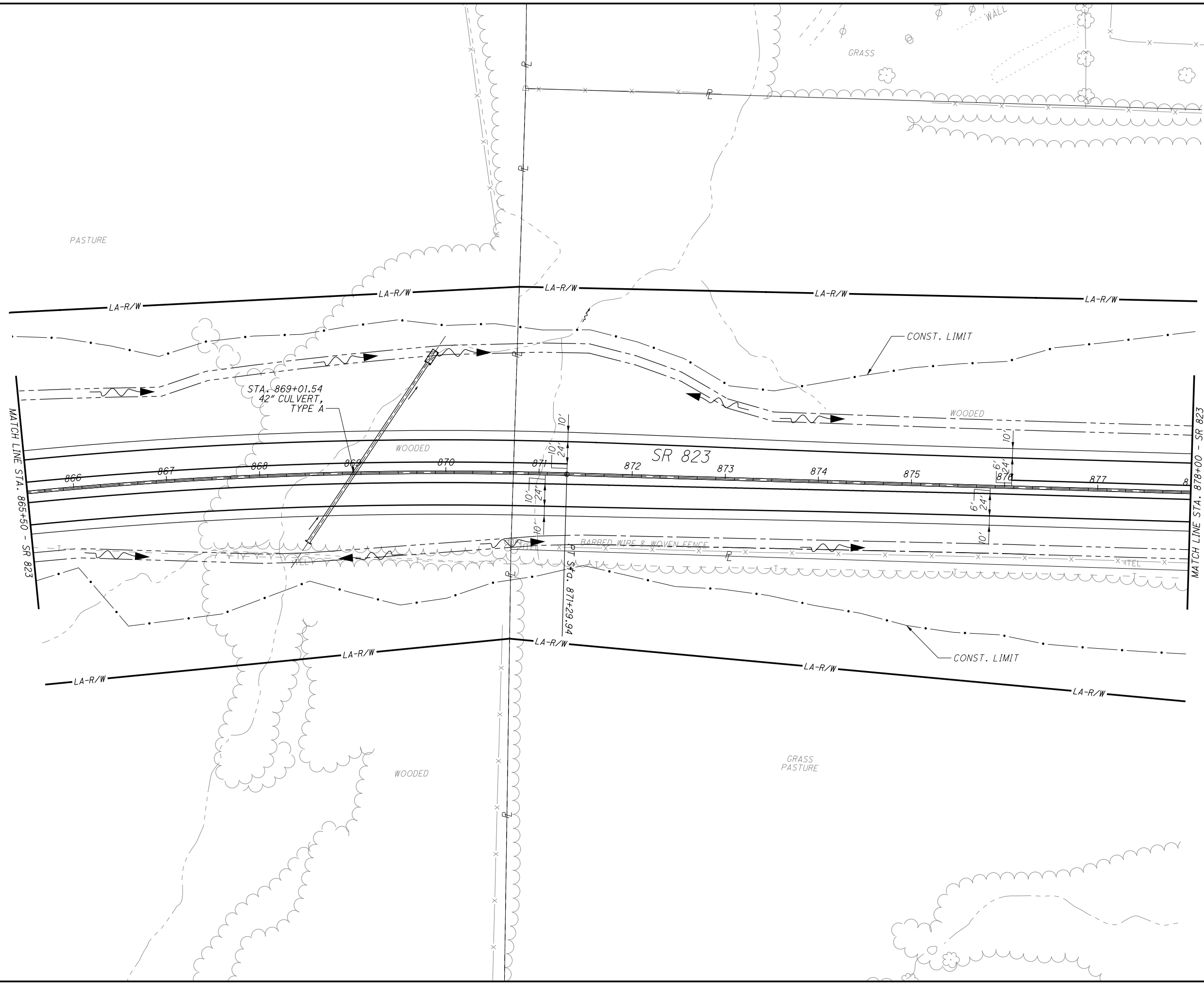
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CALCULATED
MBM
CHECKED
DES

PROFILE - SR823
STA. 853+00.00 TO STA 865+50.00

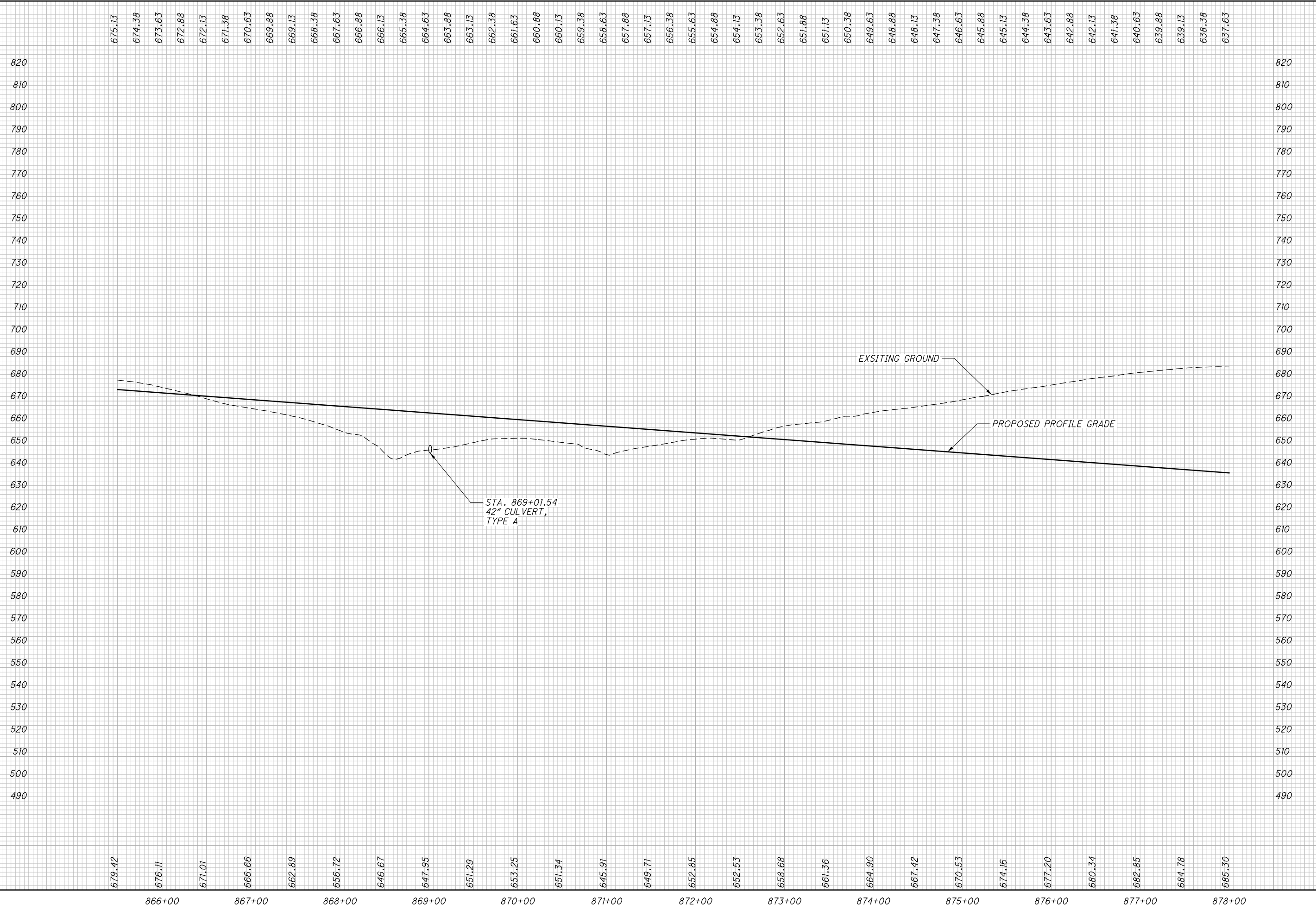
SCI-823-10.13



CALCULATED
MBM
CHECKED
DES

0 50 100
25
HORIZONTAL
SCALE IN FEET

PLAN - SR823
STA. 865+50.00 TO STA. 878+00.00

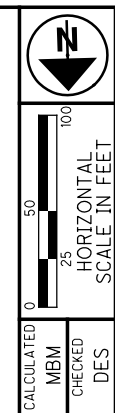
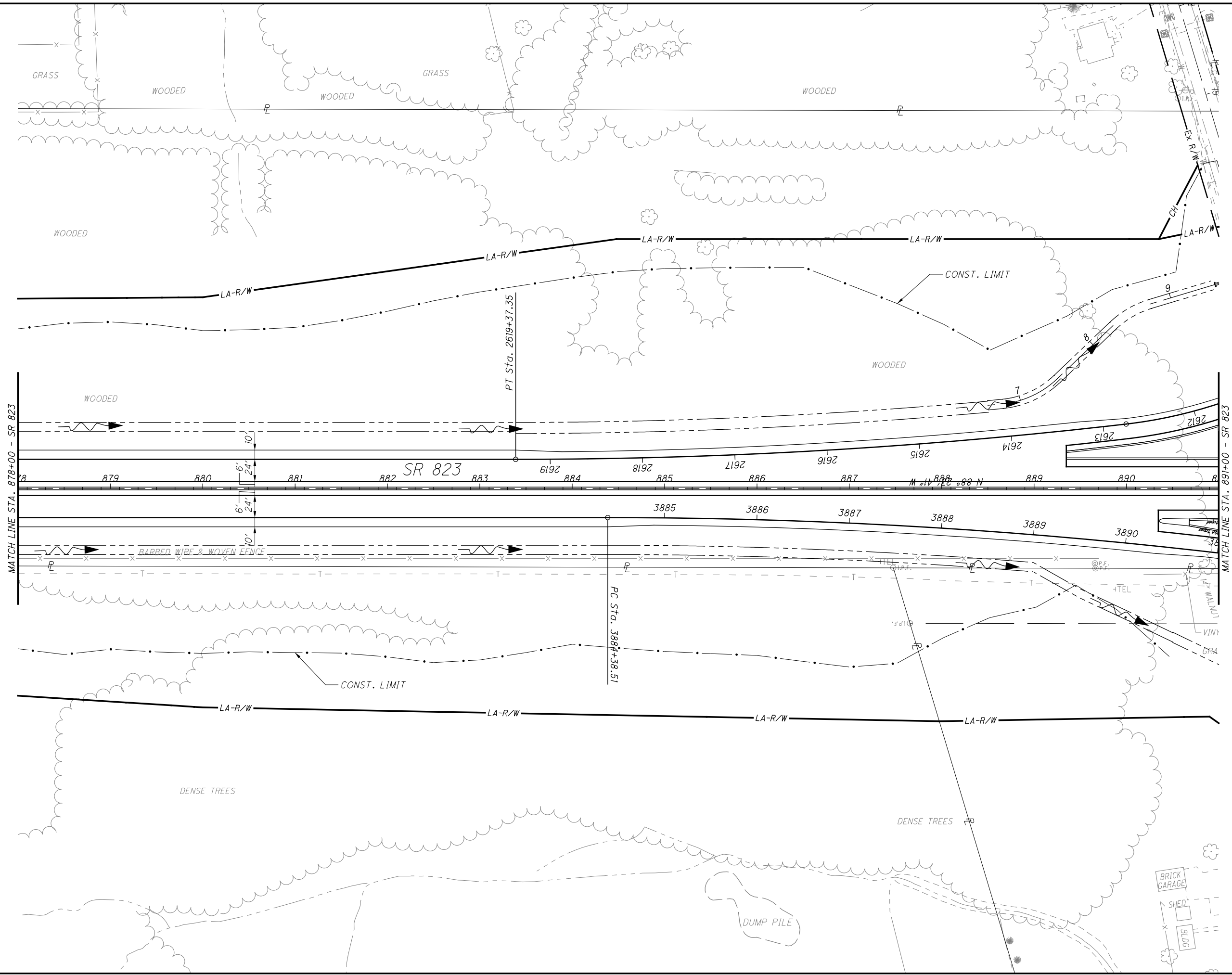


CALCULATED
MBM
CHECKED
DES

PROFILE - SR823
STA. 865+00.00 TO STA. 878+00.00

SCI-823-10.13

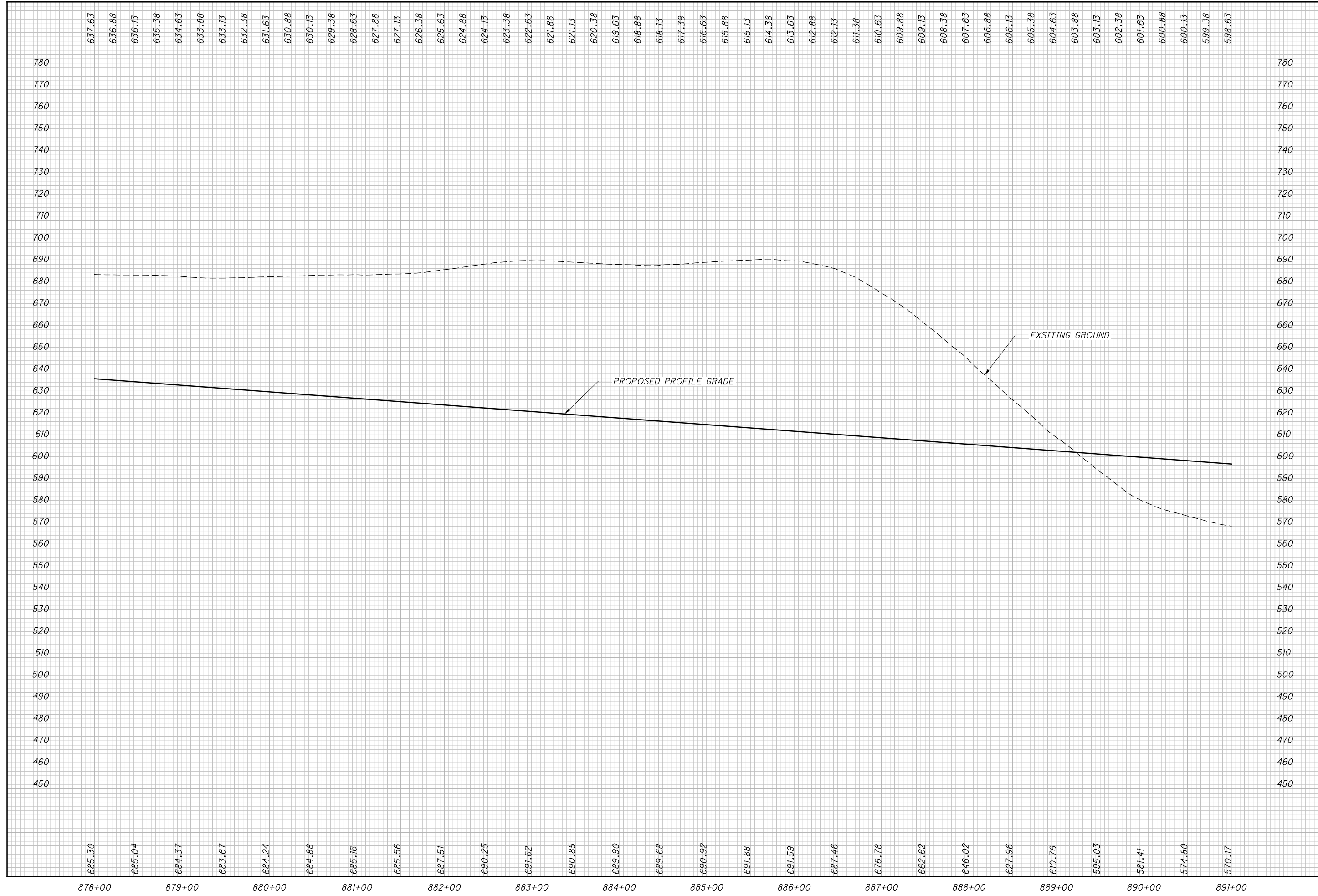
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PLAN - SR823
STA. 878+00.00 TO STA. 891+00.00

SCI-823-10.13

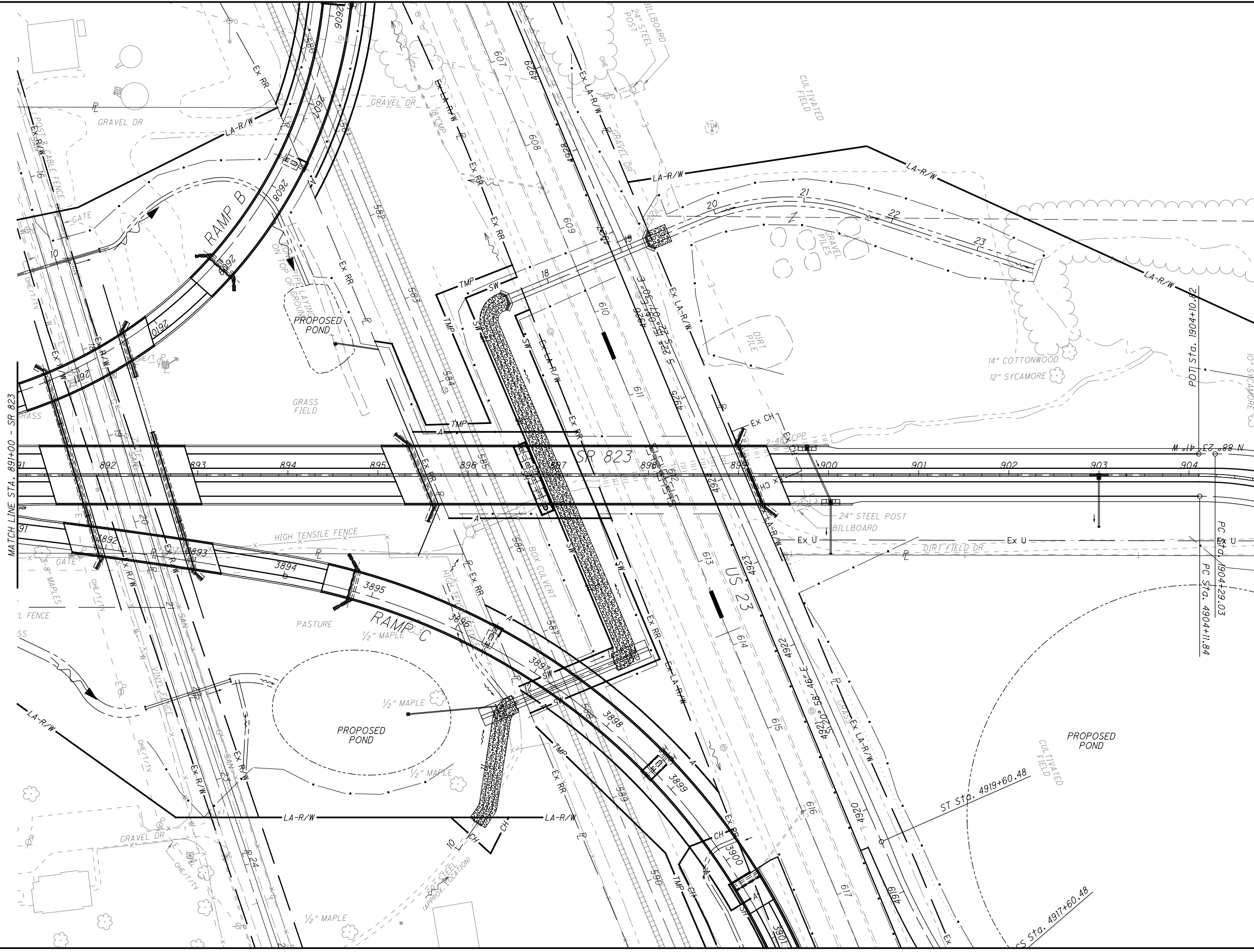
85
668



CALCULATED
MBM
CHECKED
DES

PROFILE - SR823
STA. 878+00.00 TO STA. 891+00.00

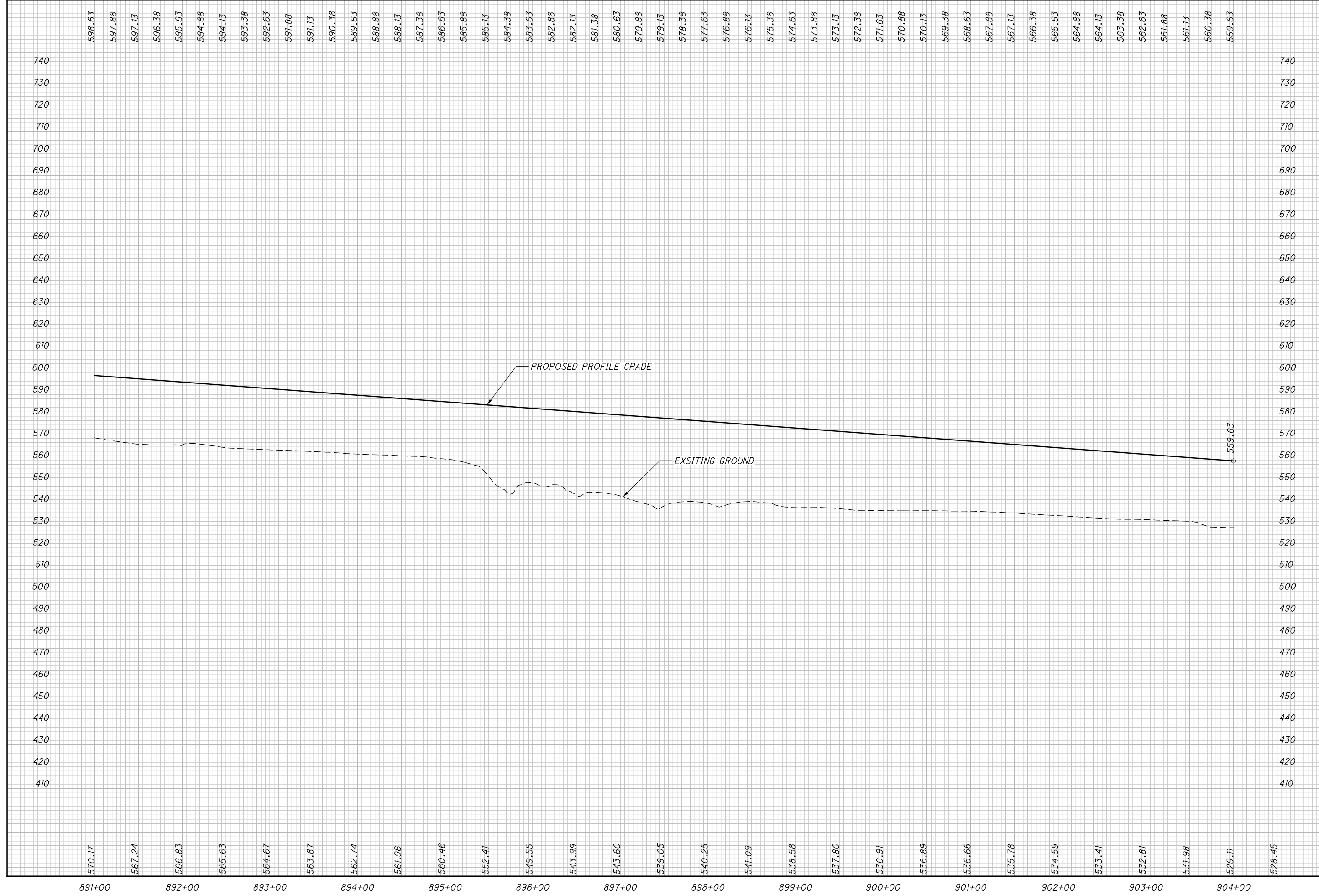
SCI-823-10.13



CALCULATED MBM CHECKED DES

0 50 100
25
HORIZONTAL SCALE IN FEET

PLAN - SR823
STA. 891+00.00 TO STA. 904+10.82



CALCULATED
MBM
CHECKED
DES

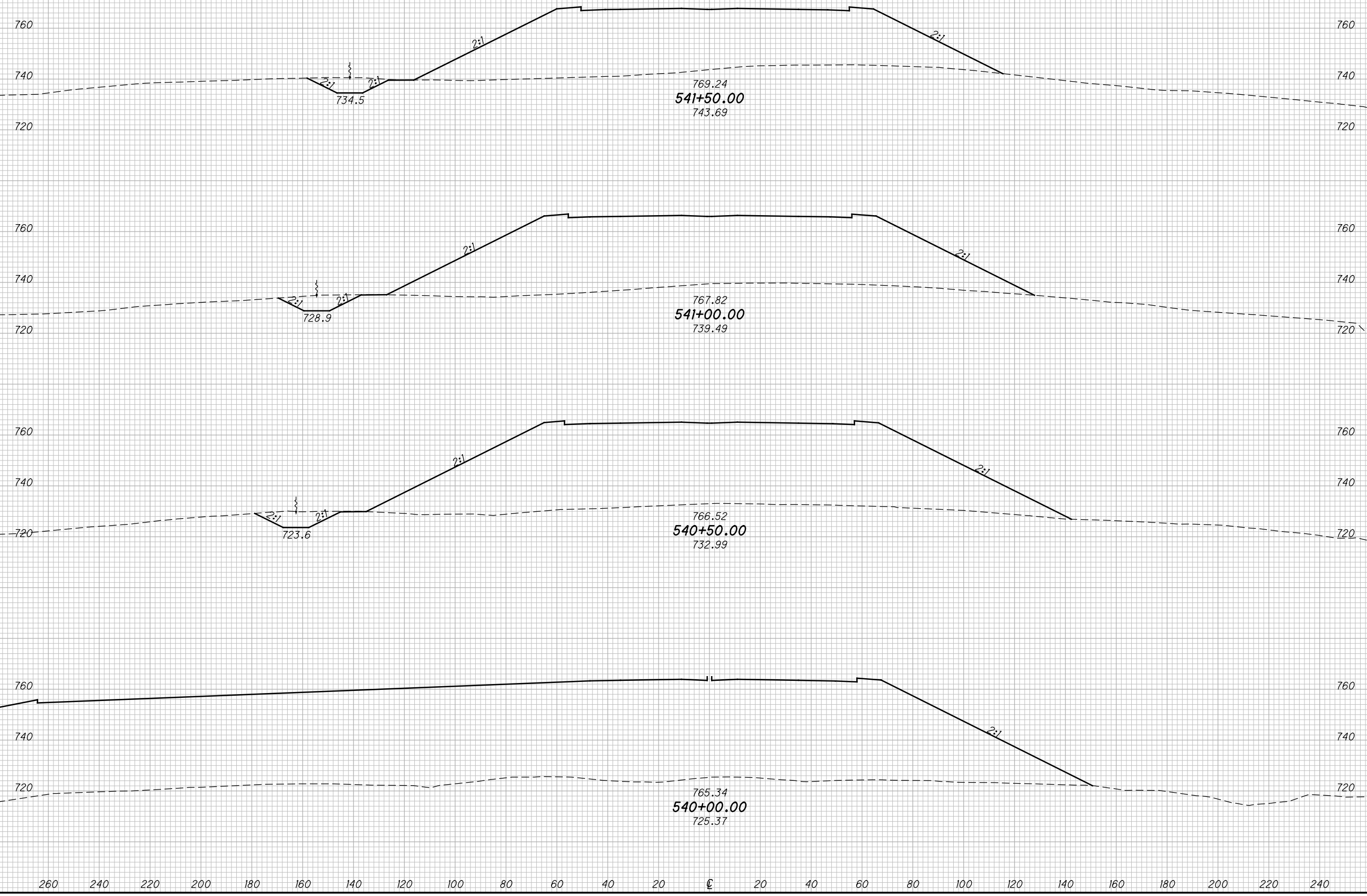
PROFILE - SR823
STA. 891+00.00 TO STA. 904+10.82

SCI-823-10.13

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SEEDING
END SO.
WIDTH YDS.

END AREA		VOLUME		CALCULATED	
CUT	FILL	CUT	FILL	MBM	DES



CROSS SECTIONS SR823
STA. 540+00.00 TO STA. 541+50.00

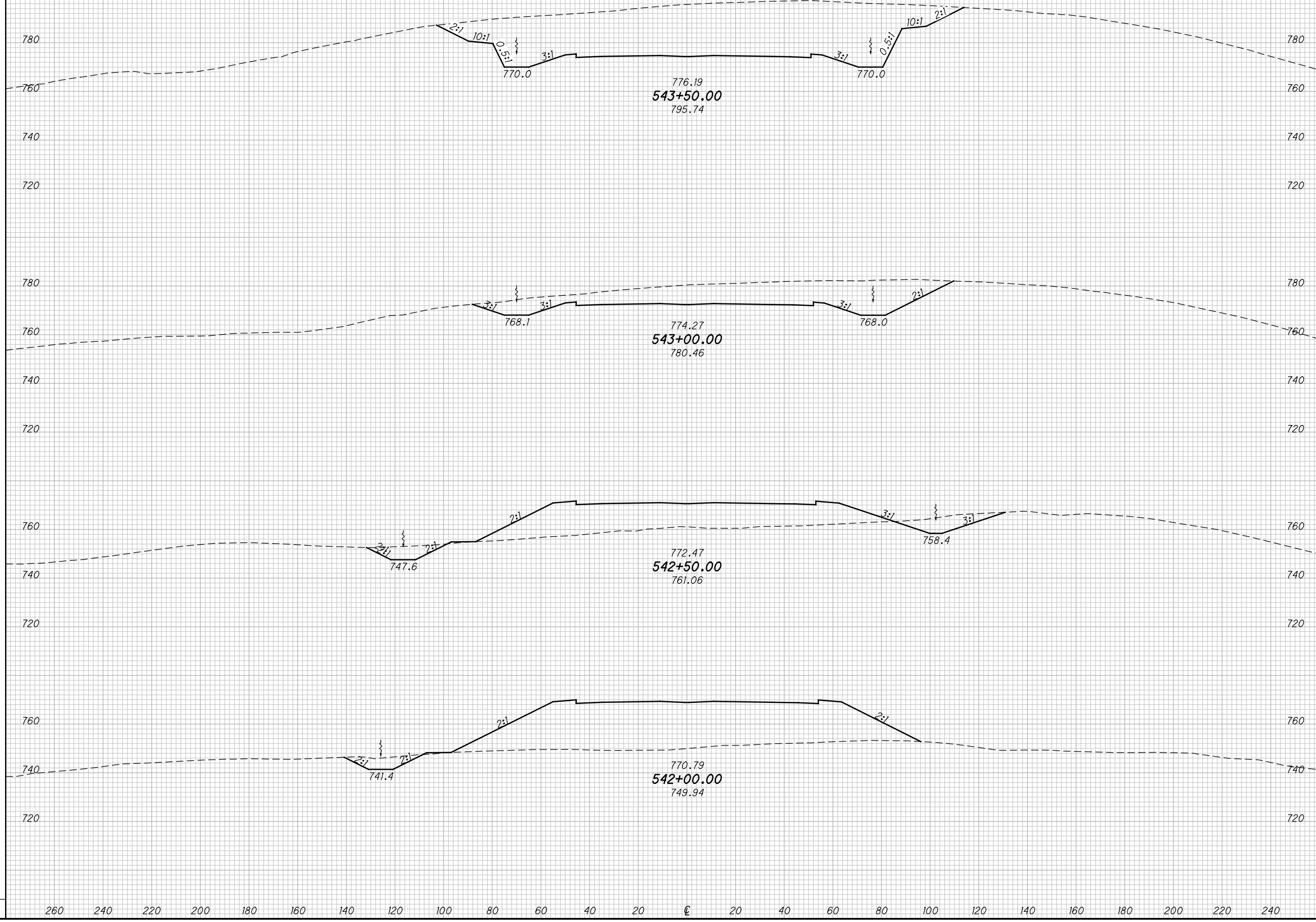
SCI-823-10.13

89
668

M:\Proj\0621\008\01\roadway\sheets\79977X5001-2A.dgn 5/16/2013 9:48:38 AM jgeroncy

SEEDING
END SO.
WIDTH YDS.

END AREA
CUT FILL
VOLUME
CUT FILL
CALCULATED
MBM
CHECKED
DES



CROSS SECTIONS SR823
STA. 542+00.00 TO STA. 543+50.00

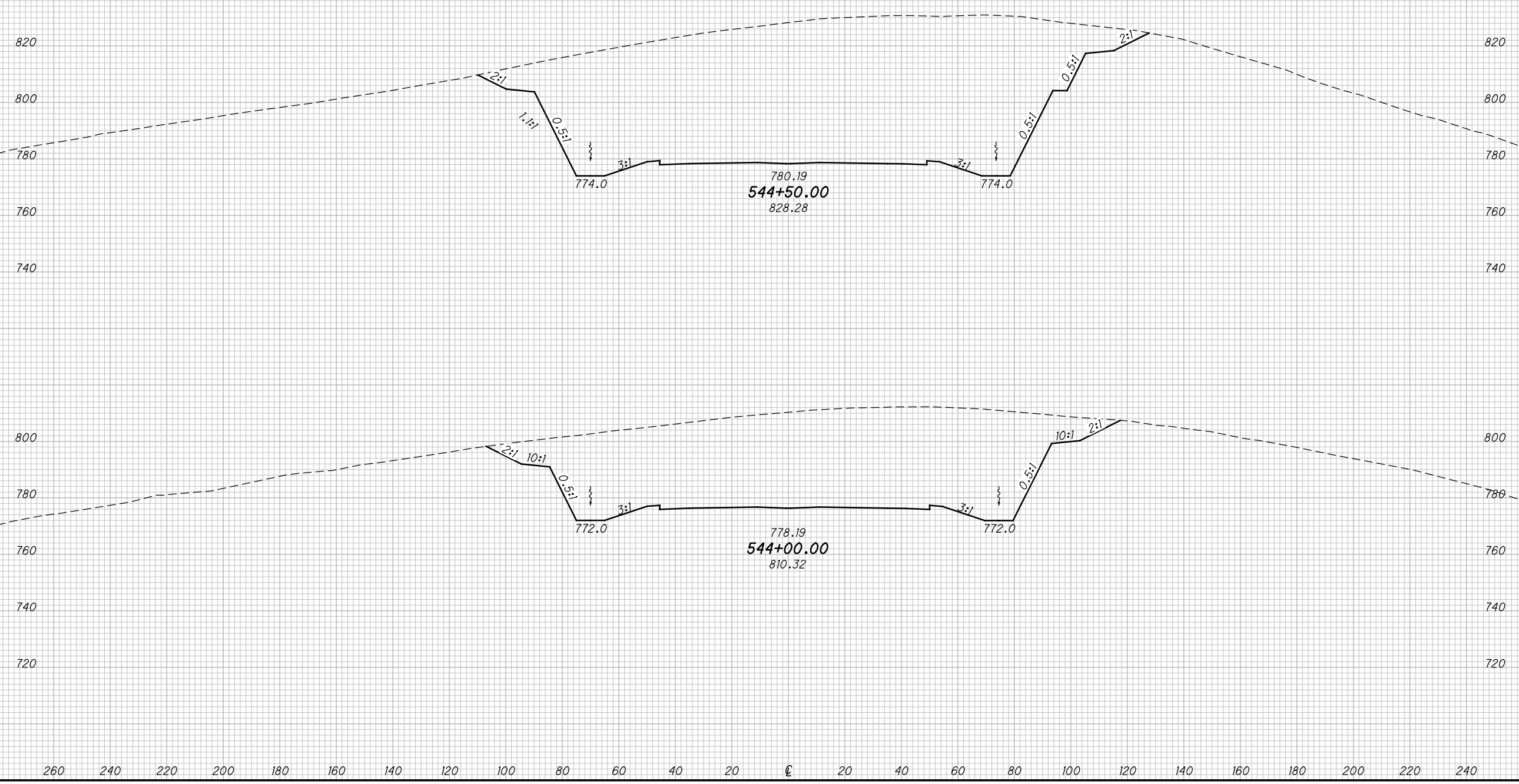
SCI-823-10.13

90
668

M:\Proj\0621\1008\01\roadway\sheets\79977X5001-2A.dgn 5/16/2013 9:48:39 AM jgeroncy

SEEDING
END SO.
WIDTH YDS.

END AREA VOLUME
CUT FILL CUT FILL
CALCULATED
MBM
CHECKED
DES



CROSS SECTIONS SR823
STA. 544+00.00 TO STA. 544+50.00

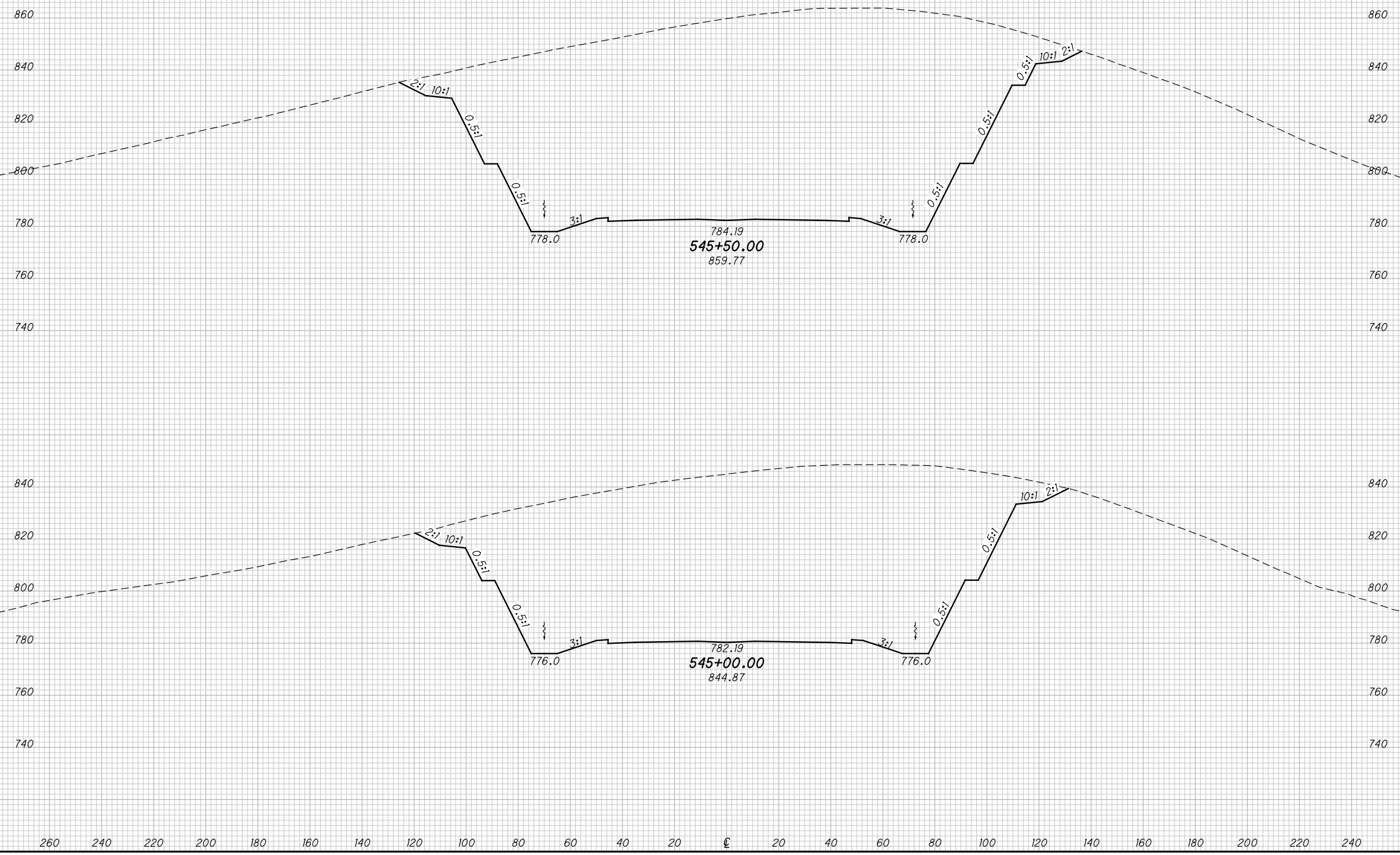
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91
668

M:\Proj\0621\008\01\roadway\sheet\79977X5001-2A.dgn 5/16/2013 9:48:40 AM jgeroncy

SEEDING
END SO.
WIDTH YDS.

END AREA VOLUME
CUT FILL CUT FILL
CALCULATED
MBM
CHECKED
DES



CROSS SECTIONS SR823
STA. 545+00.00 TO STA. 545+50.00

SCI-823-10.13

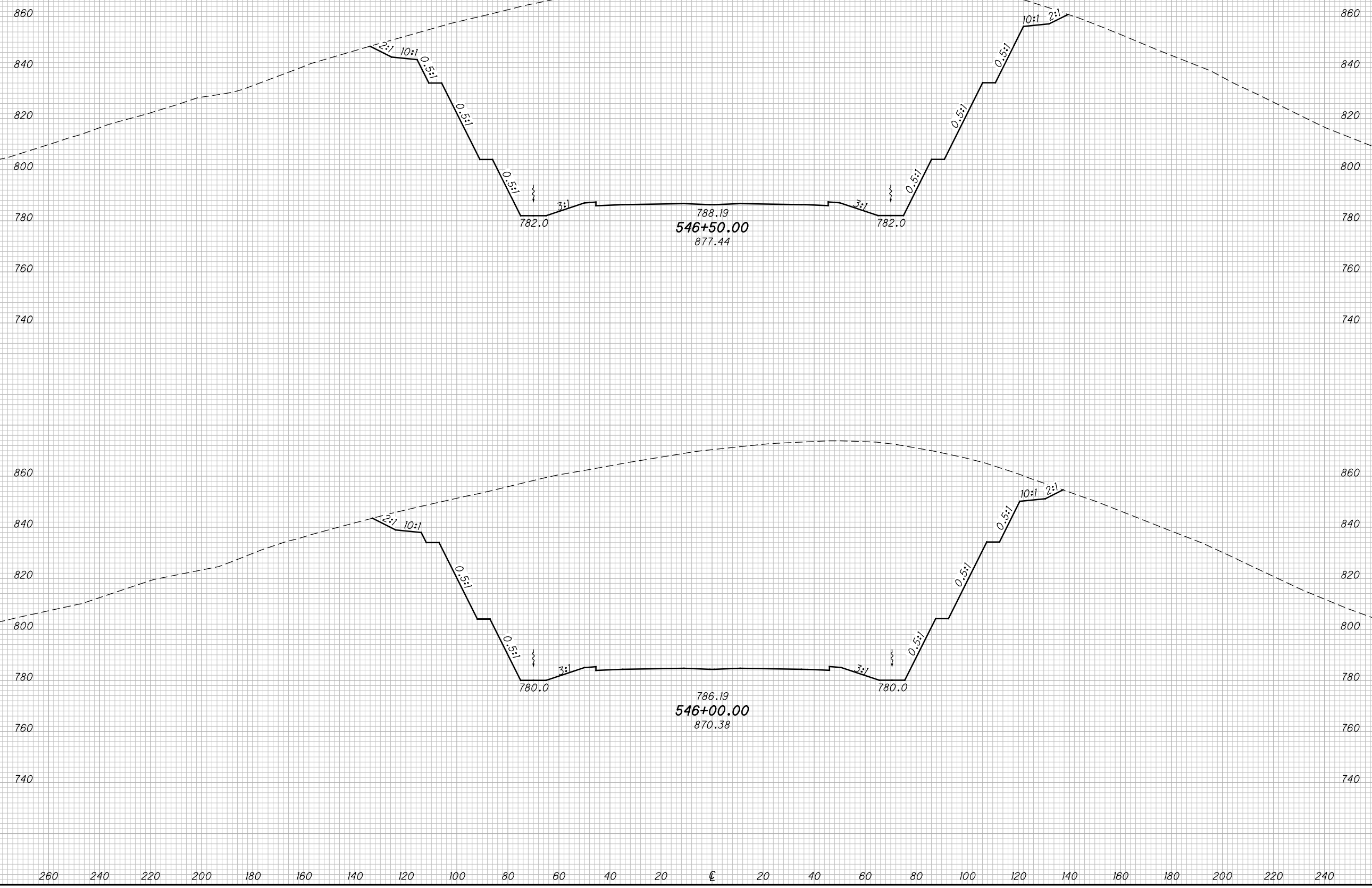
92
668

M:\Pro\0621\008\01\roadway\sheet\79977X5001-2A.dgn 5/16/2013 9:48:40 AM jgeroncy

SEEDING

END WIDTH	SO. YDS.

END AREA		VOLUME		CALCULATED	
CUT	FILL	CUT	FILL	MBM	DES



788.19
546+50.00
877.44

786.19
546+00.00
870.38

CROSS SECTIONS SR823
STA. 546+00.00 TO STA. 546+50.00

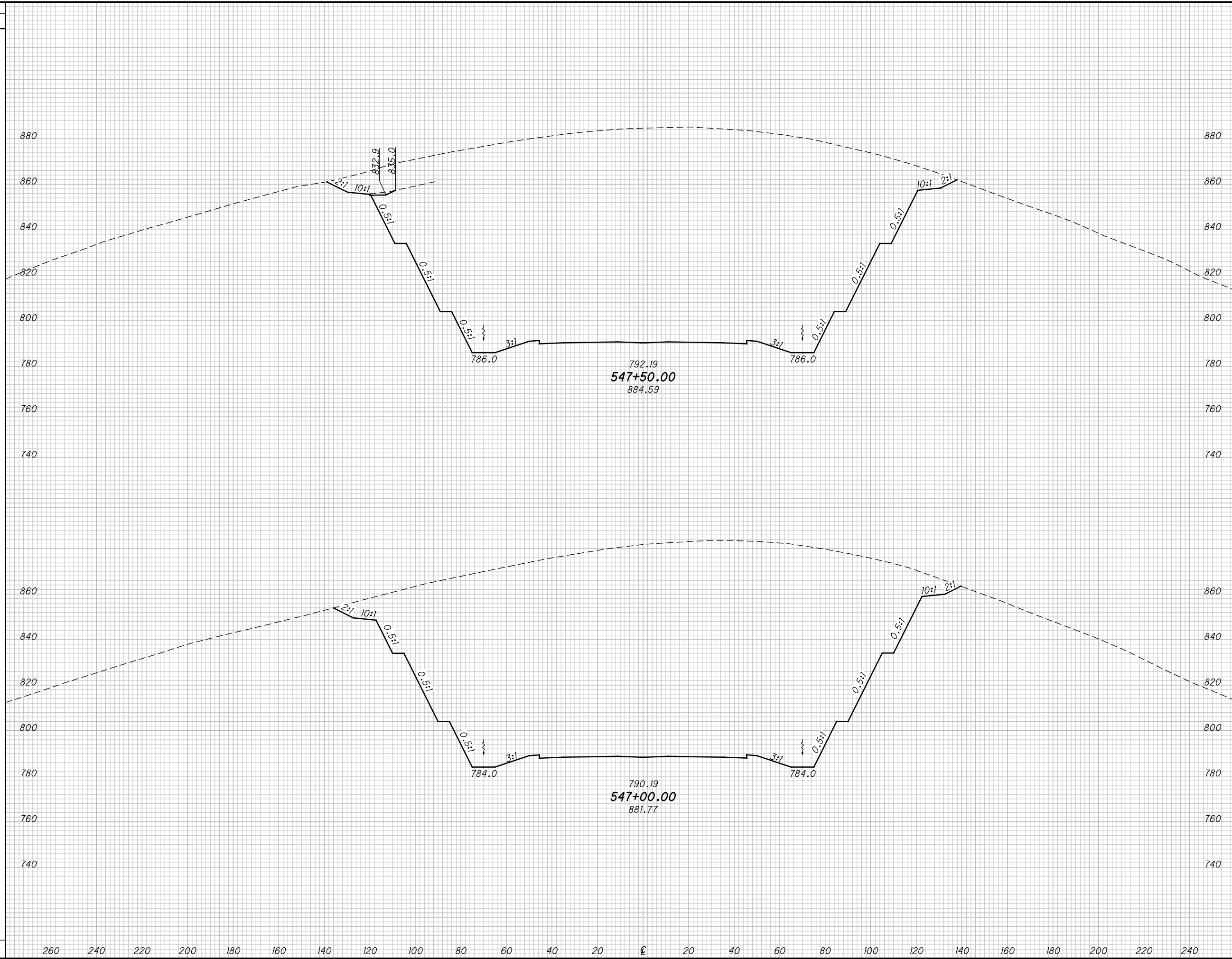
SCI-823-10.13

93
668

M:\Proj\0621\008\01\roadway\sheet\79977X5001-2A.dgn 5/16/2013 9:48:41 AM jgorancy

SEEDING

END WIDTH	SO. YDS.



END AREA		VOLUME		CALCULATED MBM	CHECKED DES
CUT	FILL	CUT	FILL		

CROSS SECTIONS SR823
STA. 547+00.00 TO STA. 547+50.00

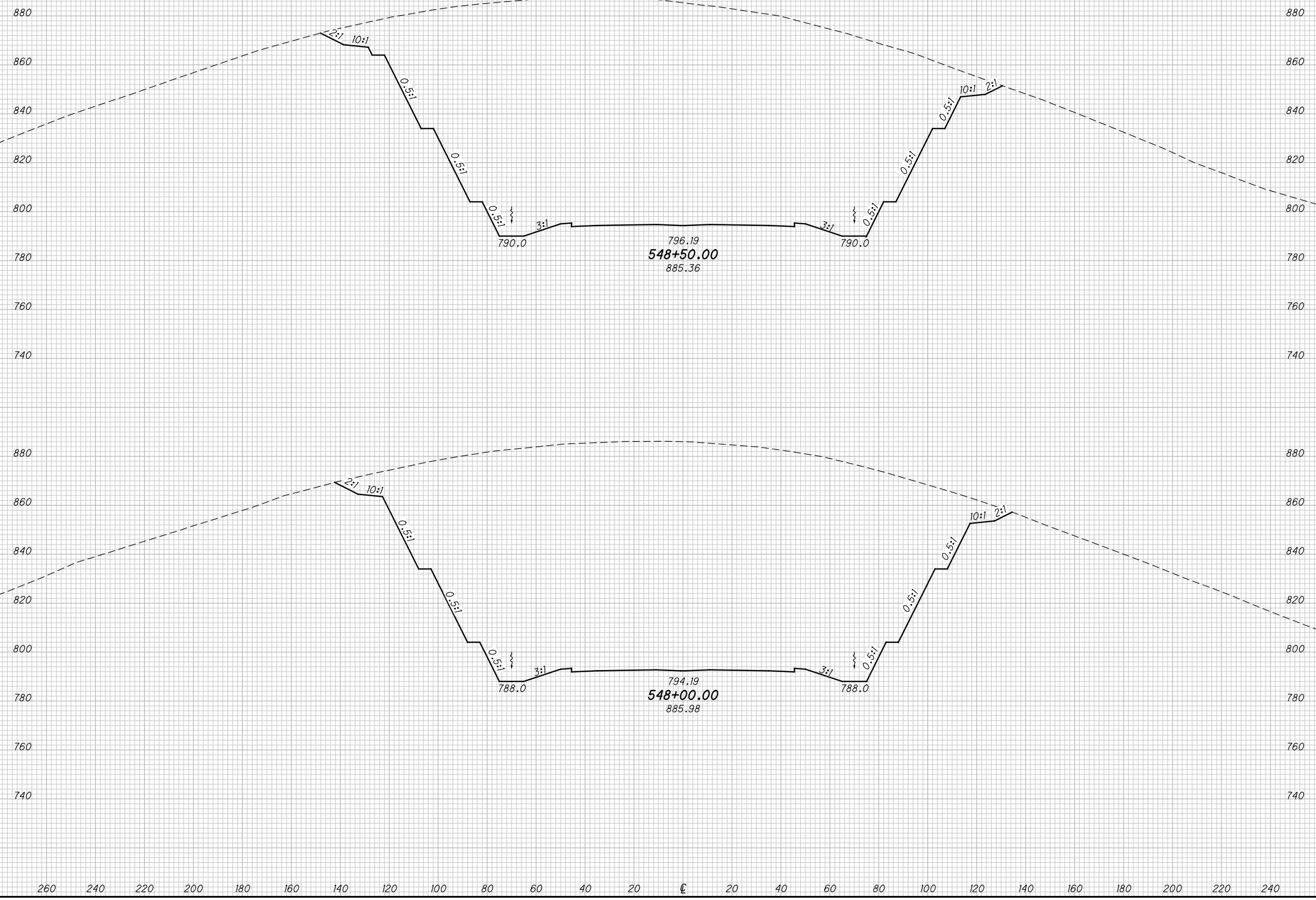
SCI-823-10.13

94
668

M:\Pro\0621\008\01\roadway\sheet\79977X5001-2A.dgn 5/16/2013 9:48:42 AM jgeroncy

SEEDING
END SO.
WIDTH YDS.

END AREA		VOLUME		CALCULATED		
CUT	FILL	CUT	FILL	MBM	CHECKED	DES



**CROSS SECTIONS SR823
 STA. 548+00.00 TO STA. 548+50.00**

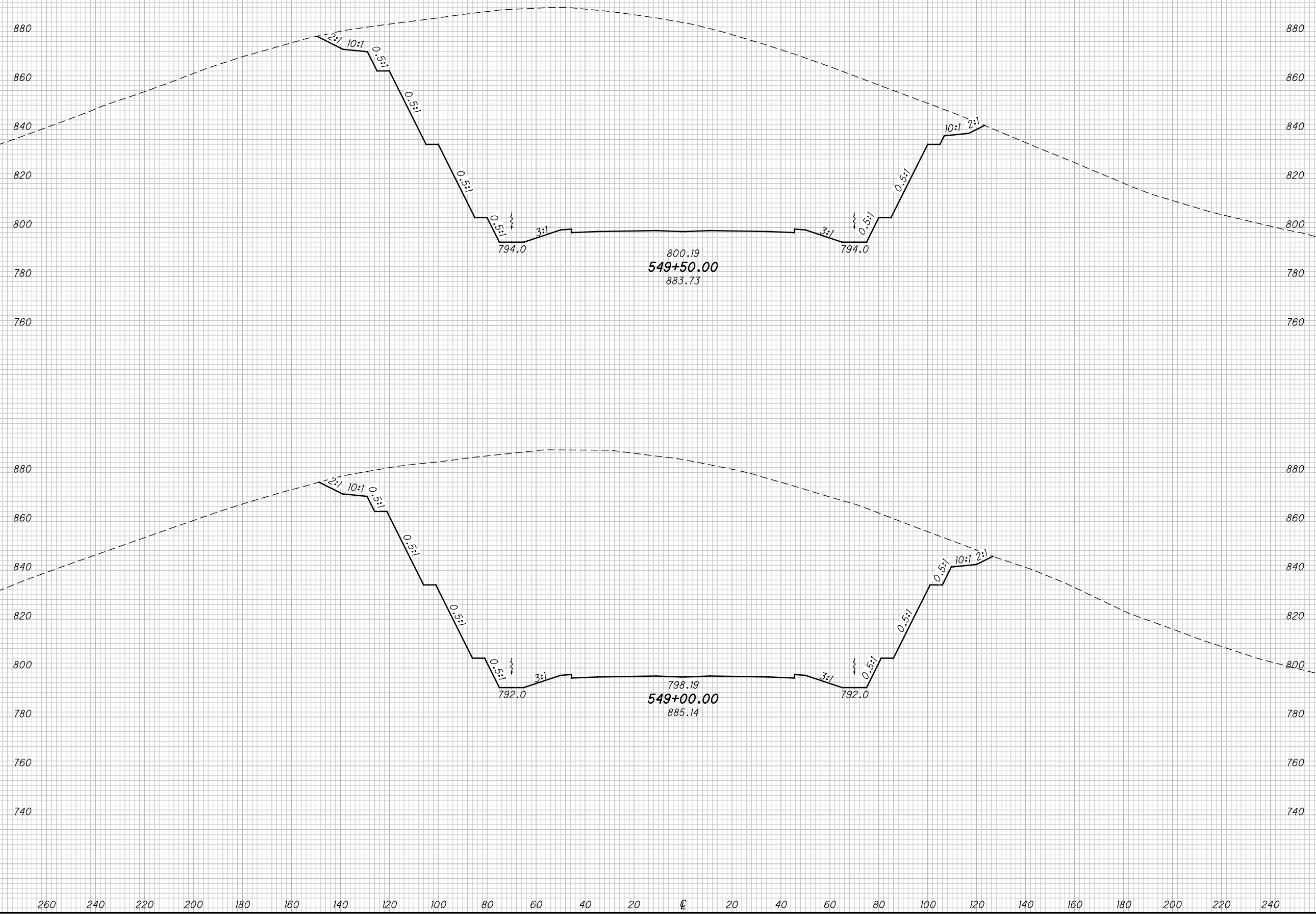
SCI-823-10.13

95
668

M:\Pro\0621\008\01\roadway\sheets\79977X5001-2A.dgn 5/16/2013 9:48:43 AM jgorancy

SEEDING	
END WIDTH	SO. YDS.

END AREA		VOLUME		CALCULATED		
CUT	FILL	CUT	FILL	MBM	CHECKED	DES



CROSS SECTIONS SR823
STA. 549+00.00 TO STA. 549+50.00

SCI-823-10.13

96
668

M:\Pro\0621\008\01\roadway\sheet\79977X5001-2A.dgn 5/16/2013 9:48:44 AM jgeroncy

SEEDING
END SO.
WIDTH YDS.

END AREA VOLUME
CUT FILL CUT FILL
CALCULATED
MBM
CHECKED
DES



CROSS SECTIONS SR823
STA. 550+00.00 TO STA. 550+50.00

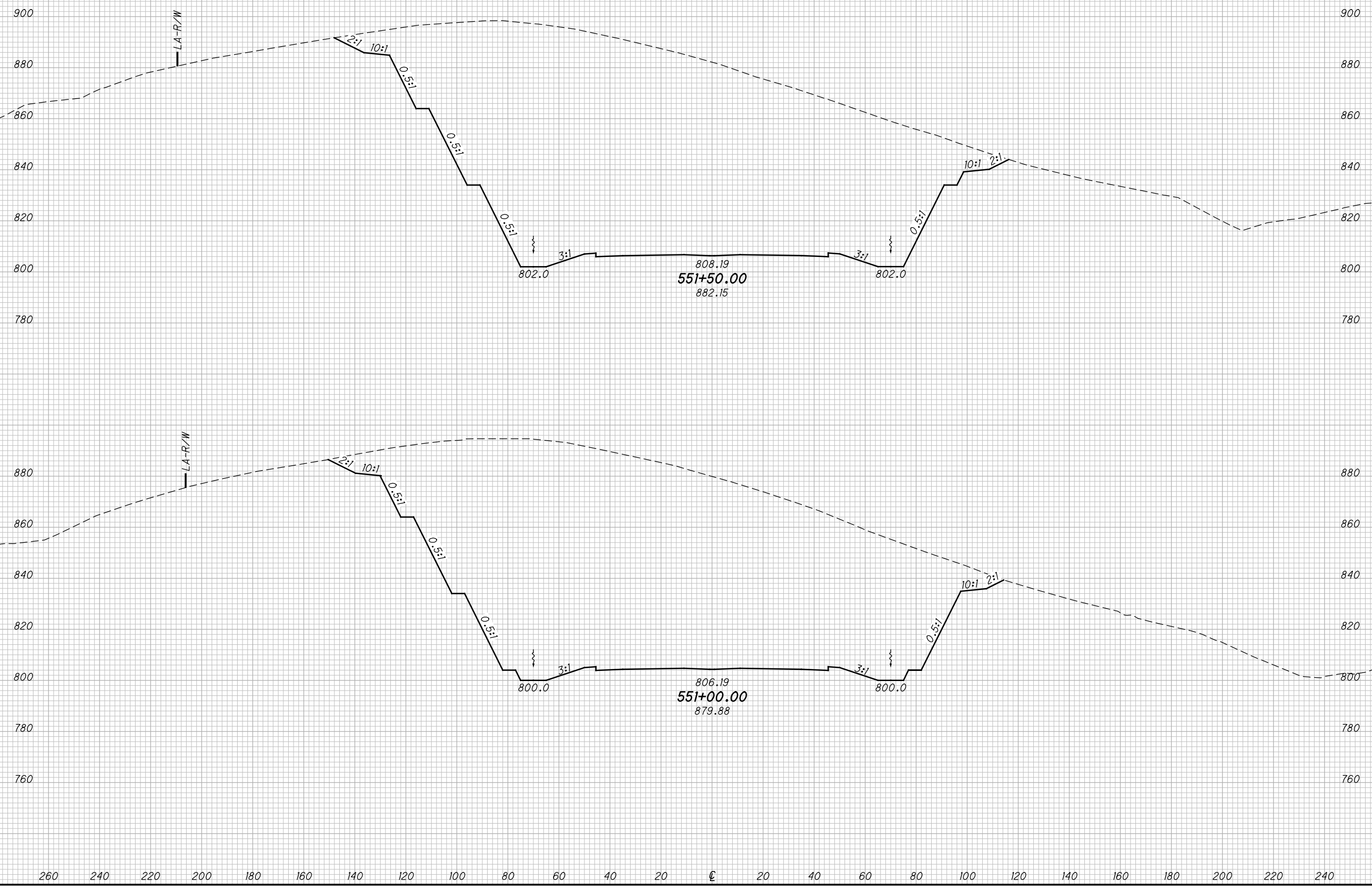
SCI-823-10.13

97
668

M:\Pro\0621\008\01\roadway\sheet\79977X5001-2A.dgn 5/16/2013 9:48:45 AM jgorancy

SEEDING
END SO.
WIDTH YDS.

END AREA		VOLUME		CALCULATED		
CUT	FILL	CUT	FILL	MBM	CHECKED	DES



CROSS SECTIONS SR823
STA. 551+00.00 TO STA. 551+50.00

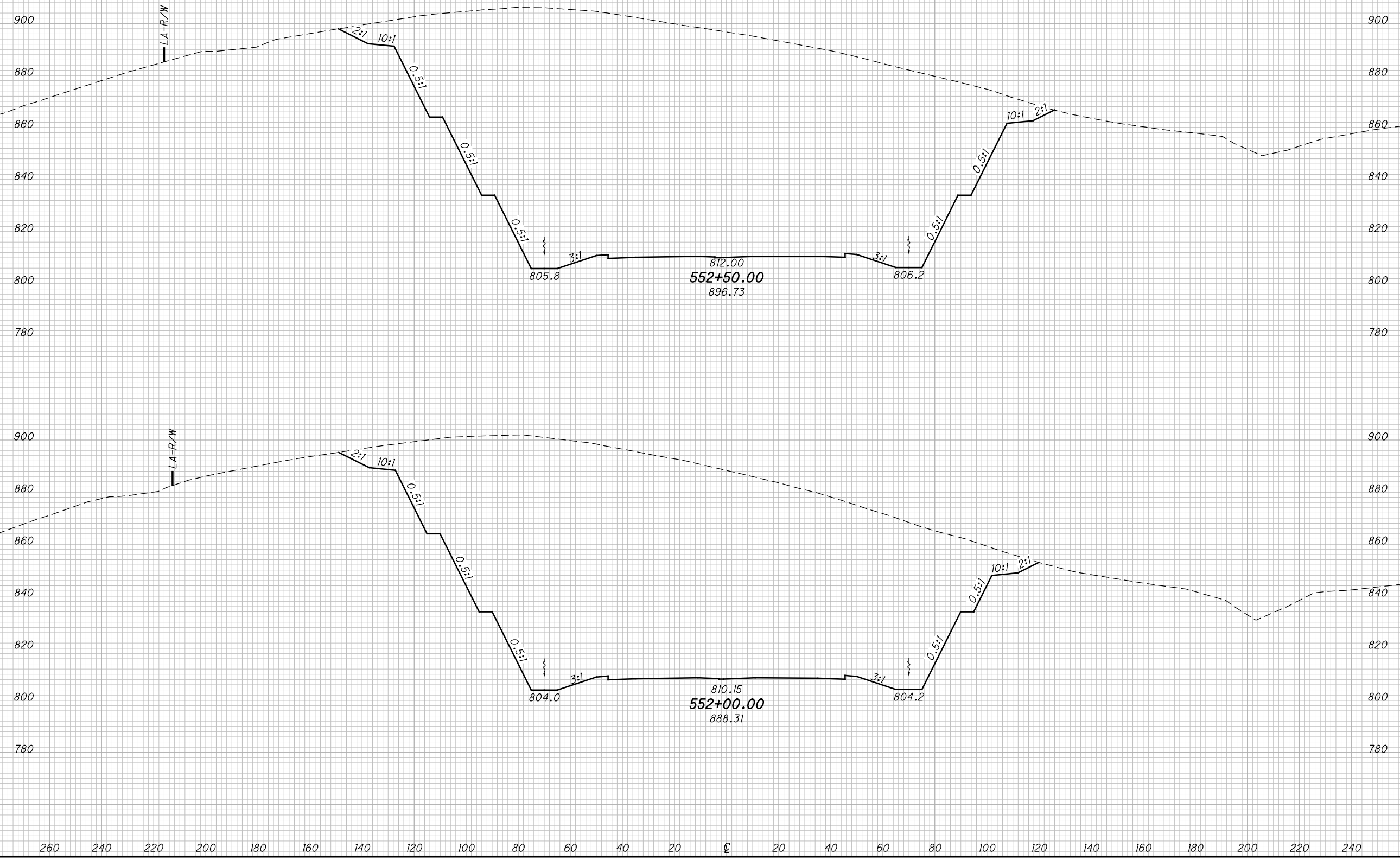
SCI-823-10.13

98
668

M:\Pro\0621\008\01\roadway\sheets\79977X5001-2A.dgn 5/16/2013 9:48:46 AM jgeroncy

SEEDING
END SO.
WIDTH YDS.

END AREA
CUT FILL
VOLUME
CUT FILL
CALCULATED
MBM
CHECKED
DES



CROSS SECTIONS SR823
STA. 552+00.00 TO STA. 552+50.00

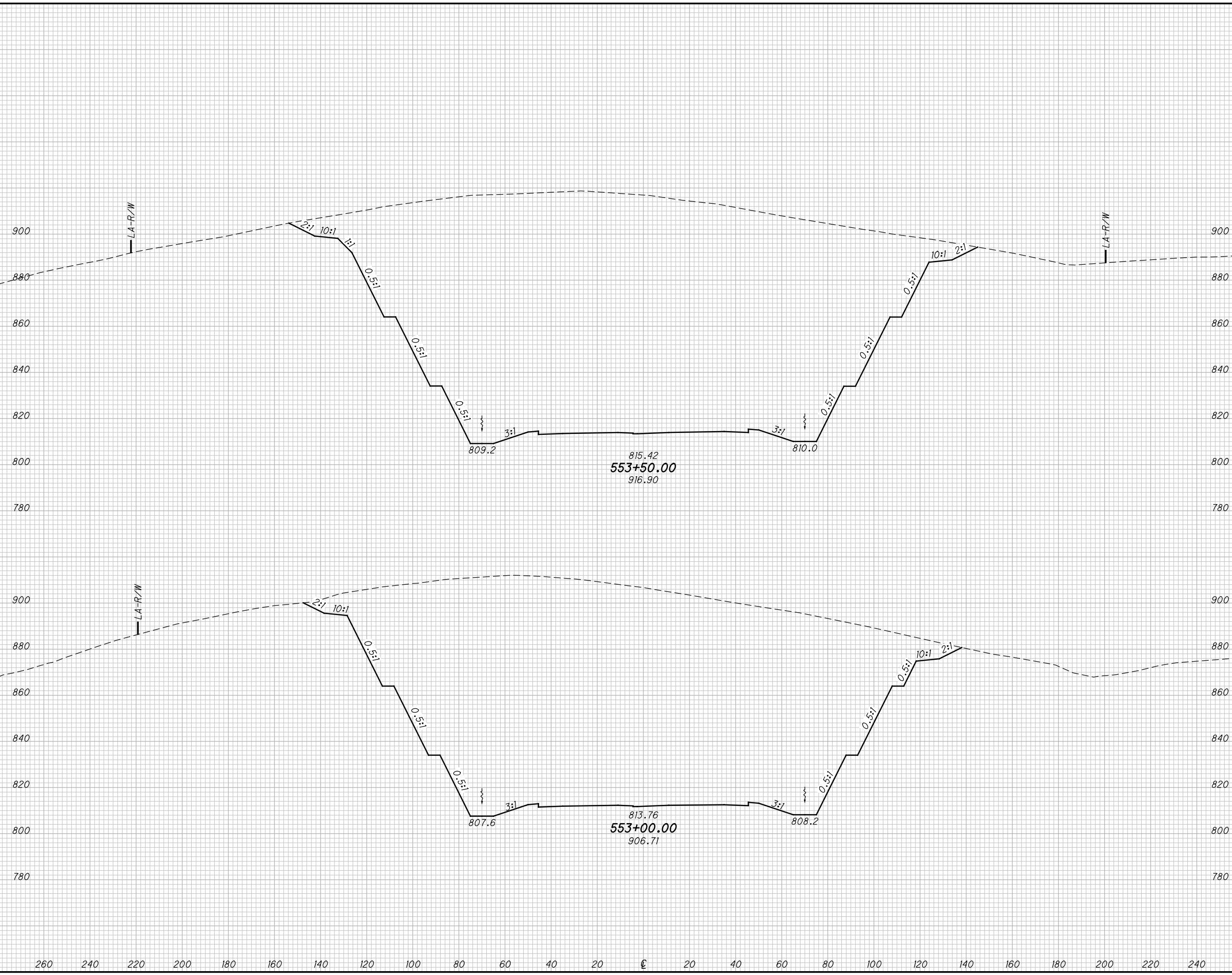
SCI-823-10.13

99
668

M:\Pro\0621\008\01\roadway\sheet\79977X5001-2A.dgn 5/16/2013 9:48:46 AM jgeroncy

SEEDING
END SO.
WIDTH YDS.

END AREA		VOLUME		CALCULATED	
CUT	FILL	CUT	FILL	MBM	DES



**CROSS SECTIONS SR823
STA. 553+00.00 TO STA. 553+50.00**

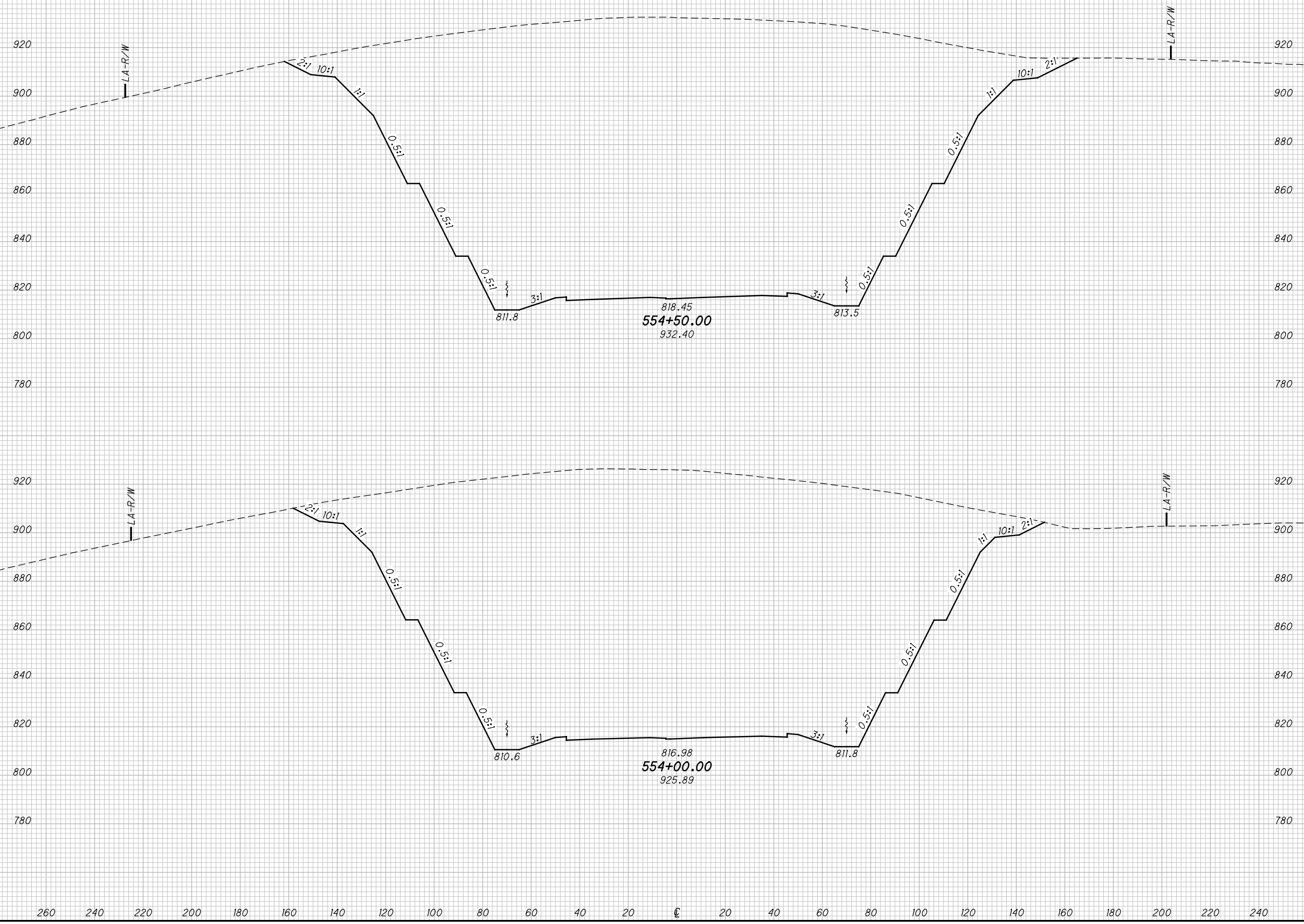
SCI-823-10.13

100
668

M:\Proj\0621\1008\01\roadway\sheet\79977X5001-2A.dgn 5/16/2013 9:48:47 AM jgeroncy

SEEDING
END SO.
WIDTH YDS.

END AREA		VOLUME		CALCULATED	
CUT	FILL	CUT	FILL	MBM	DES



**CROSS SECTIONS SR823
STA. 554+00.00 TO STA. 554+50.00**

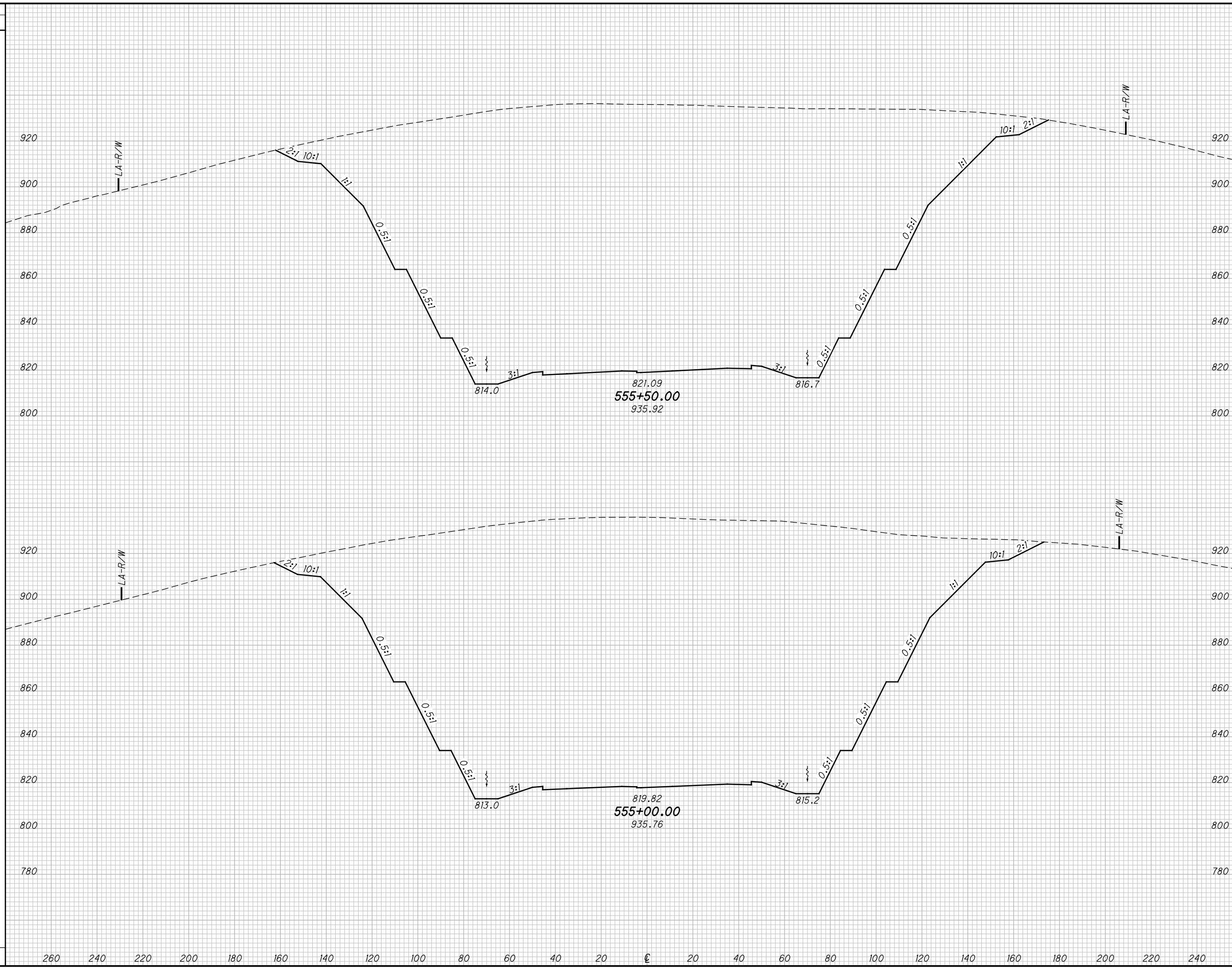
SCI-823-10.13

101
668

M:\Proj\0621\008\01\roadway\sheets\79977X5001-2A.dgn 5/16/2013 9:48:48 AM jgeroncy

SEEDING

END WIDTH	SO. YDS.



END AREA		VOLUME		CALCULATED MBM	CHECKED DES
CUT	FILL	CUT	FILL		

CROSS SECTIONS SR823
STA. 555+00.00 TO STA. 555+50.00

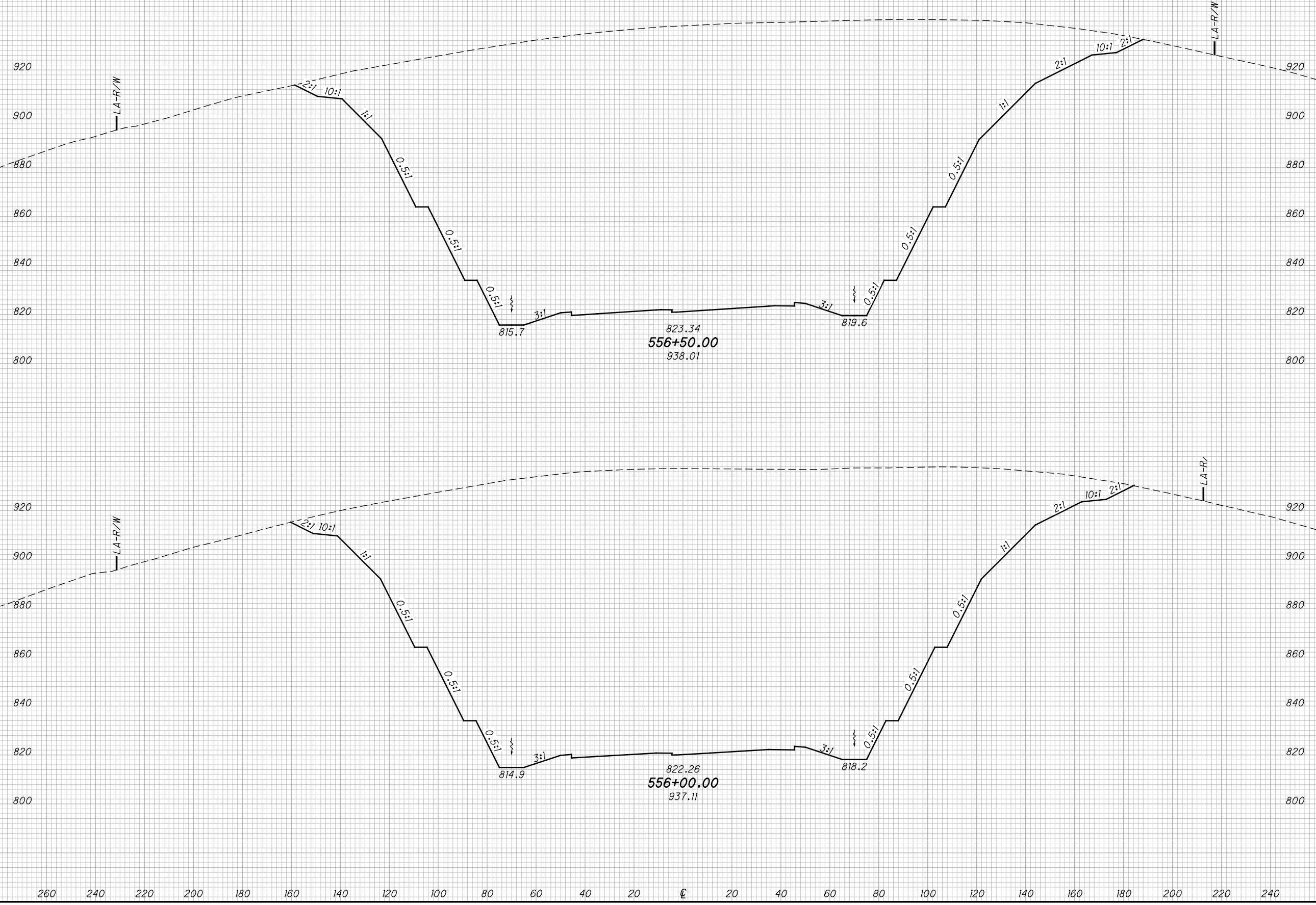
SCI-823-10.13

102
668

M:\Pro\0621\008\01\roadway\sheet\79977X5001-2A.dgn 5/16/2013 9:48:49 AM jgeroncy

SEEDING
END SO.
WIDTH YDS.

END AREA		VOLUME		CALCULATED		
CUT	FILL	CUT	FILL	MBM	CHECKED	DES



**CROSS SECTIONS SR823
 STA. 556+00.00 TO STA. 556+50.00**

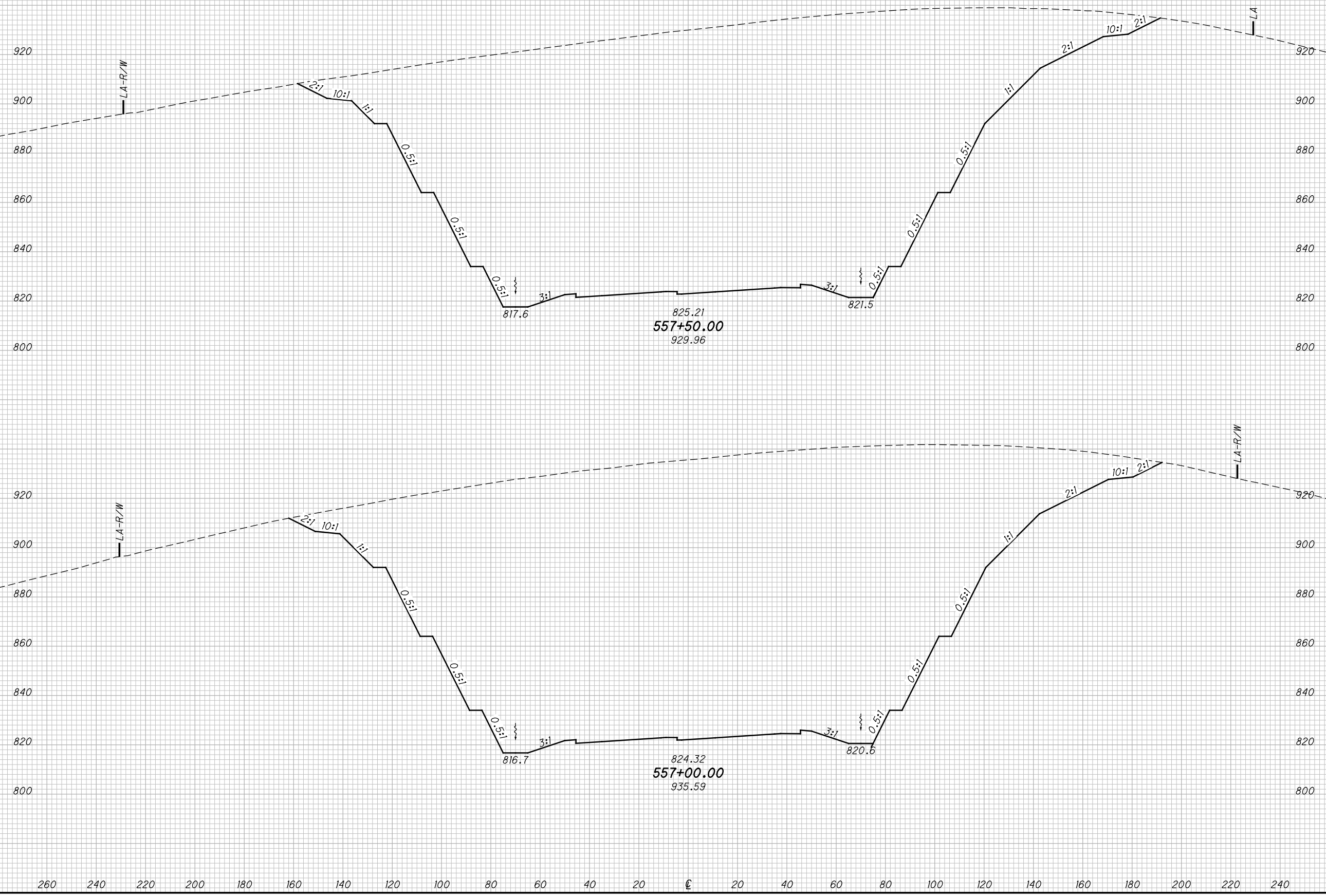
SCI-823-10.13

103
668

M:\Pro\0621\008\01\roadway\sheets\79977X5001-2A.dgn 5/16/2013 9:48:50 AM jgeroncy

SEEDING
END SO.
WIDTH YDS.

END AREA		VOLUME		CALCULATED		
CUT	FILL	CUT	FILL	MBM	CHECKED	DES



825.21
557+50.00
929.96

824.32
557+00.00
935.59

CROSS SECTIONS SR823
STA. 557+00.00 TO STA. 557+50.00

SCI-823-10.13

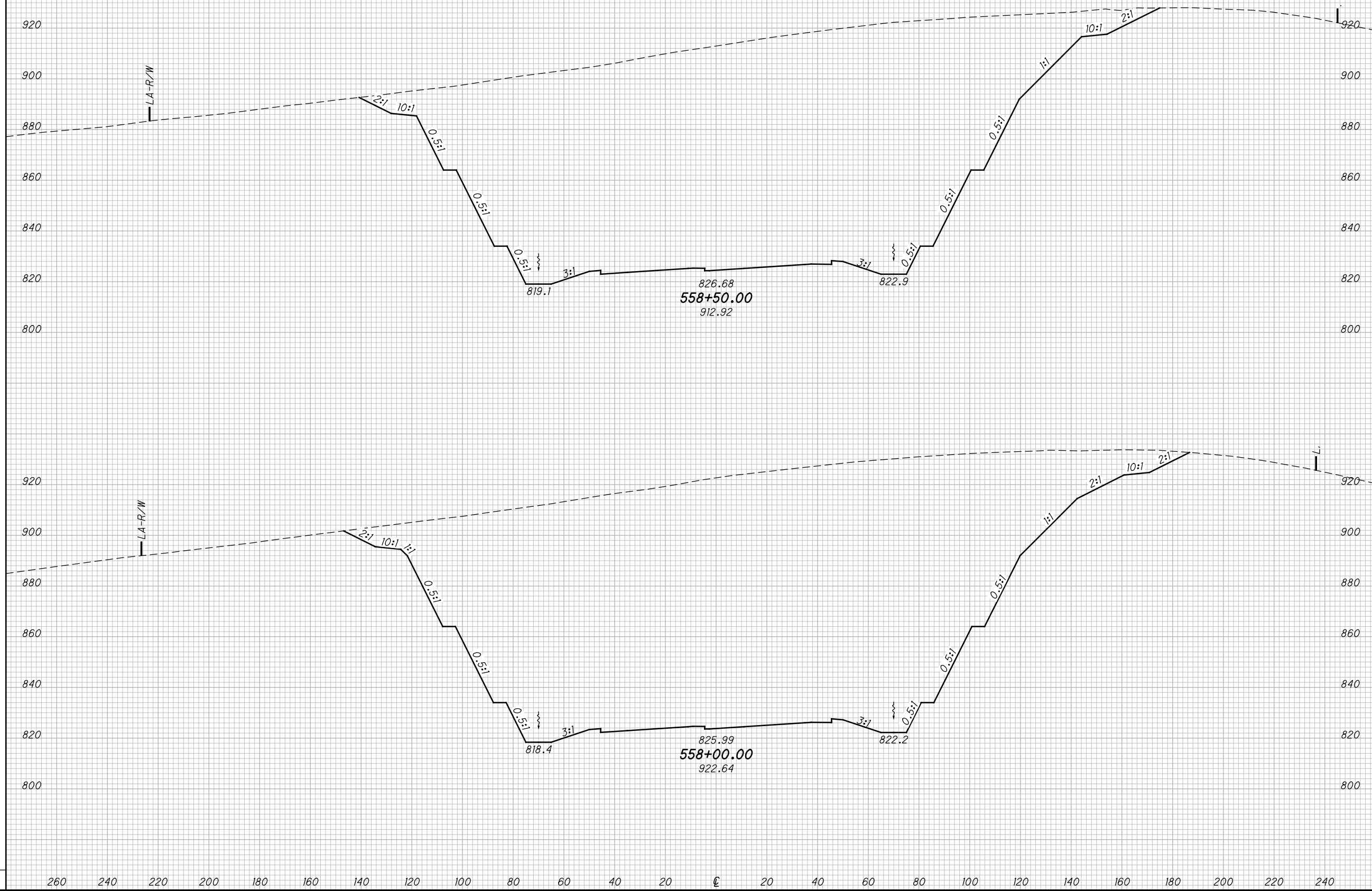
104
668

M:\Pro\0621\008\01\roadway\sheets\79977X5001-2A.dgn 5/16/2013 9:48:51 AM jgorancy

SEEDING

END WIDTH	SO. YDS.

END AREA		VOLUME		CALCULATED		
CUT	FILL	CUT	FILL	MBM	CHECKED	DES



CROSS SECTIONS SR823
STA. 558+00.00 TO STA. 558+50.00

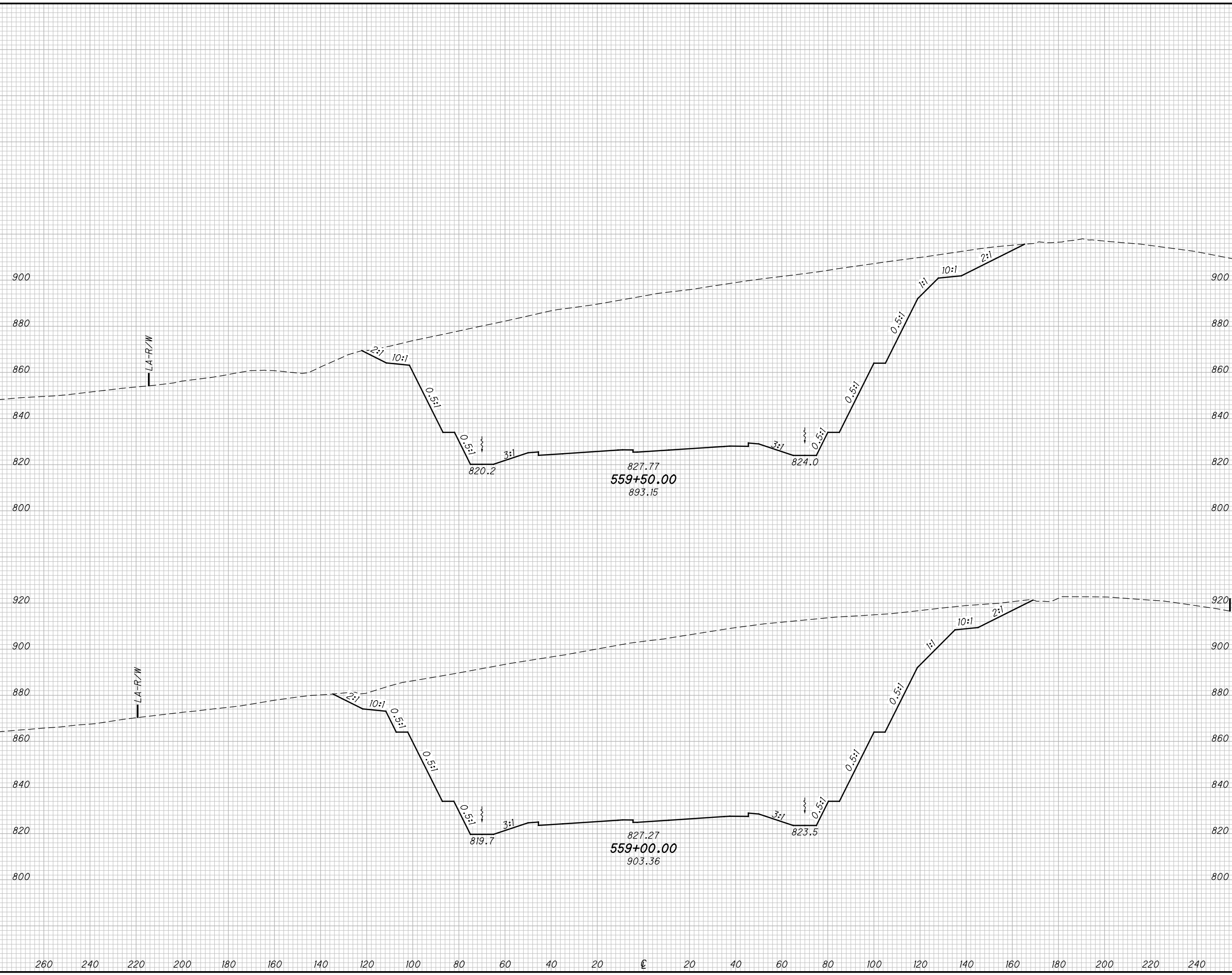
SCI-823-10.13

105
668

M:\Pro\0621\008\01\roadway\sheets\79977X5001-2A.dgn 5/16/2013 9:48:52 AM jgeroncy

SEEDING	
END WIDTH	SO. YDS.

END AREA		VOLUME		CALCULATED	
CUT	FILL	CUT	FILL	MBM	DES



CROSS SECTIONS SR823
STA. 559+00.00 TO STA. 559+50.00

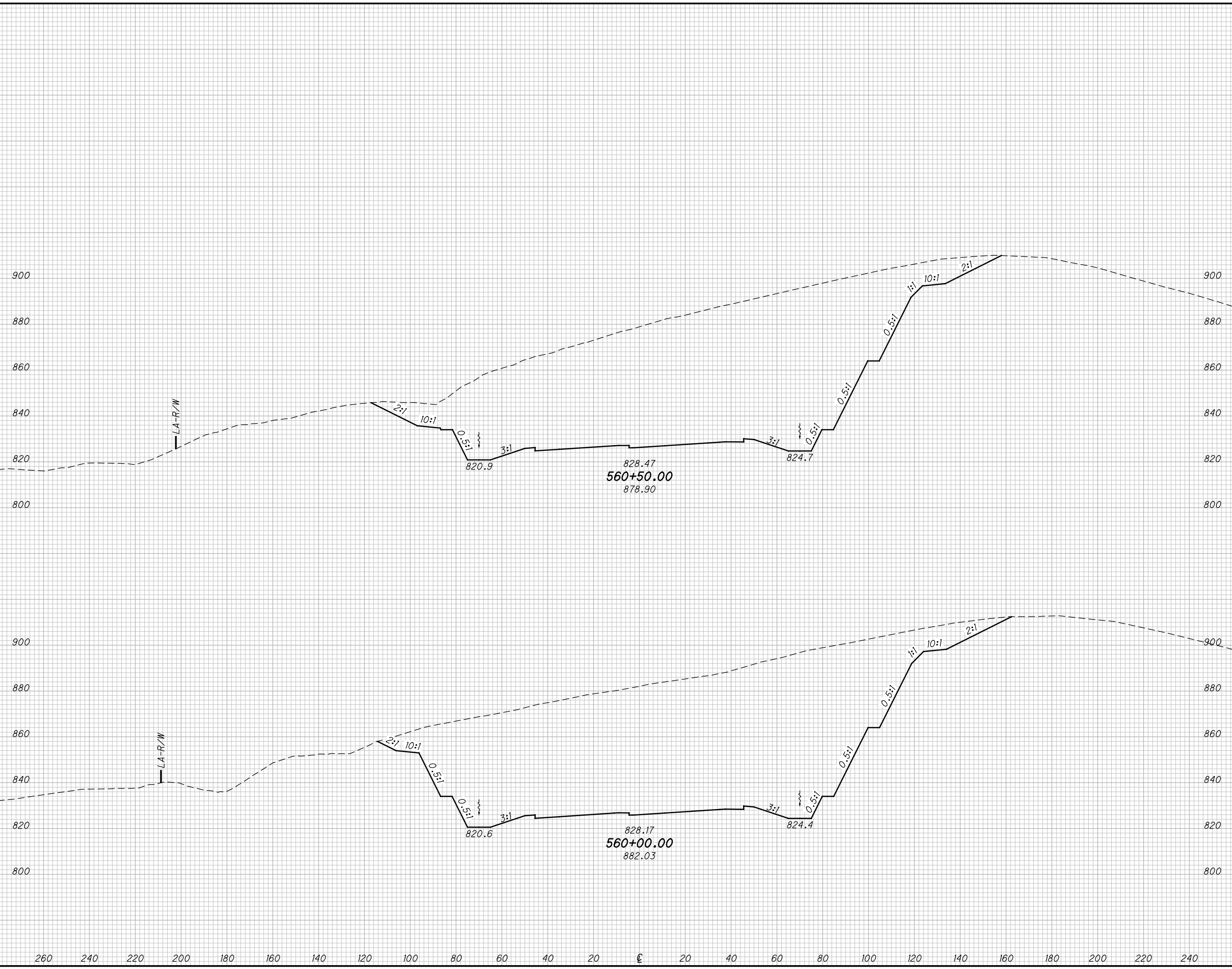
SCI-823-10.13

106
668

M:\Pro\0621\008\01\roadway\sheet\79977X5001-2A.dgn 5/16/2013 9:48:53 AM jgeroncy

SEEDING
END SO.
WIDTH YDS.

END AREA		VOLUME		CALCULATED MBM	CHECKED DES
CUT	FILL	CUT	FILL		



CROSS SECTIONS SR823
STA. 560+00.00 TO STA. 560+50.00

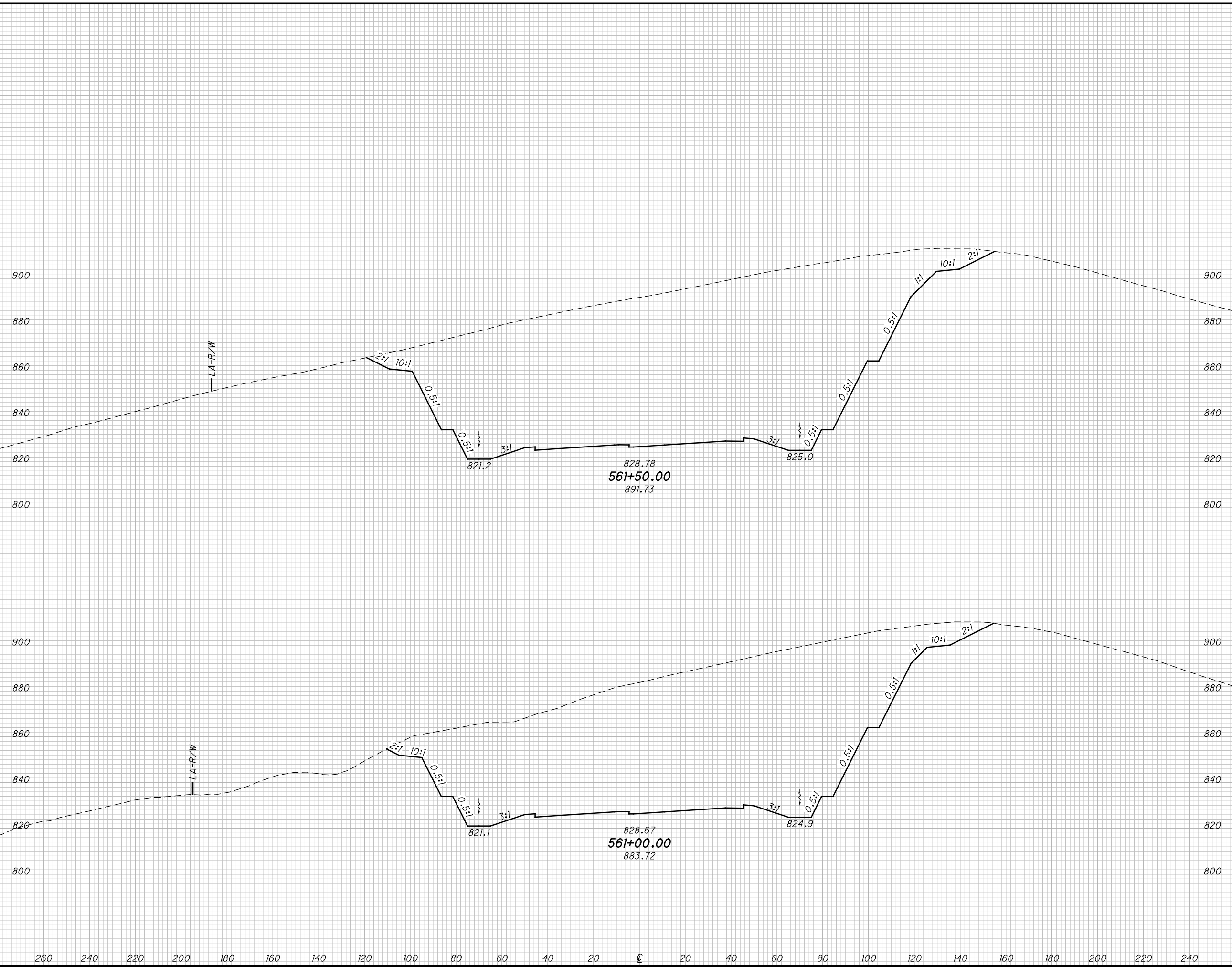
SCI-823-10.13

107
668

M:\Pro\0621\008\01\roadway\sheets\79977X5001-2A.dgn 5/16/2013 9:48:53 AM jgeroncy

SEEDING
END SO.
WIDTH YDS.

END AREA
CUT FILL
VOLUME
CUT FILL
CALCULATED
MBM
CHECKED
DES



CROSS SECTIONS SR823
STA. 561+00.00 TO STA. 561+50.00

SCI-823-10.13

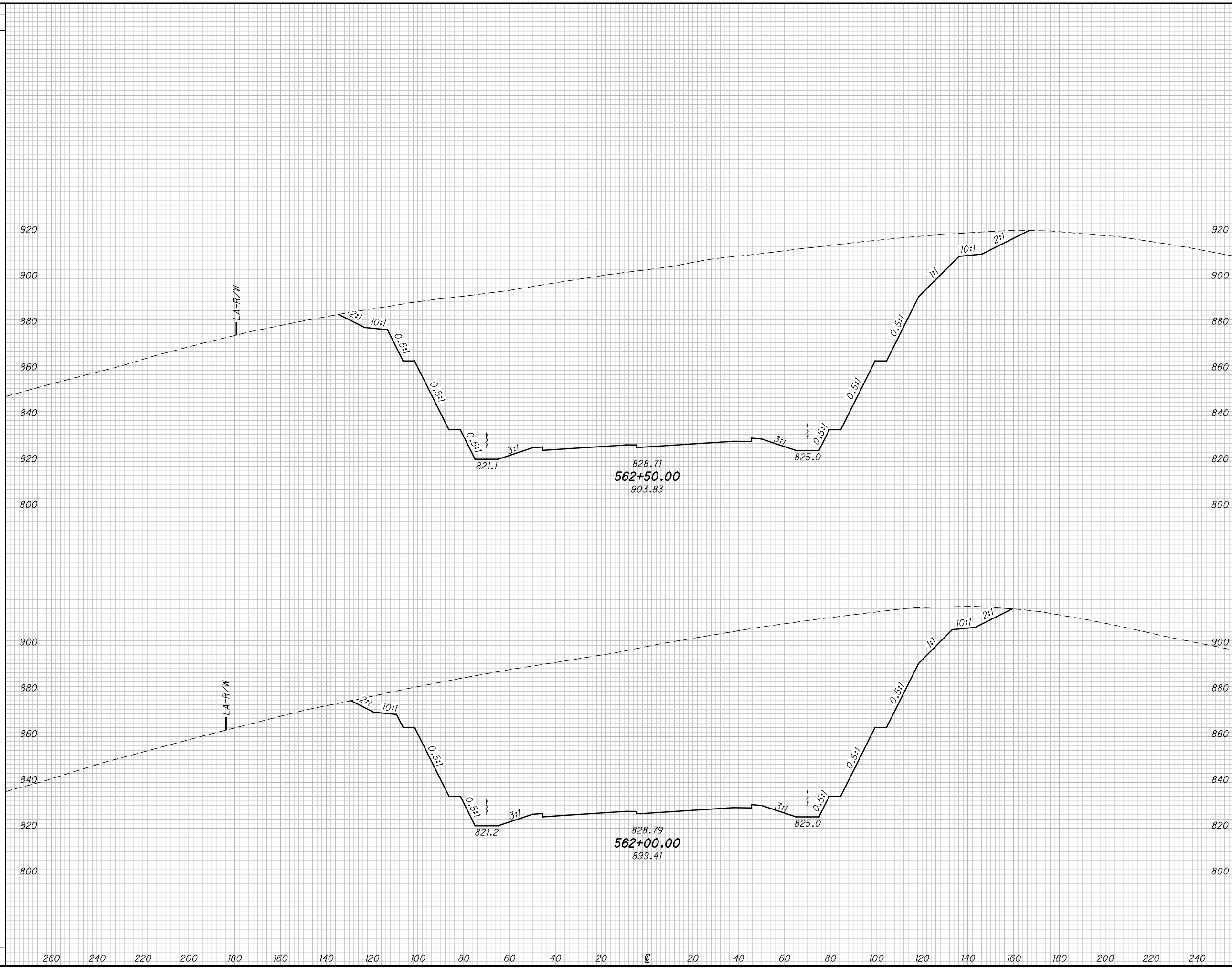
108
668

M:\Pro\0621\008\01\roadway\sheet\79977X5001-2A.dgn 5/16/2013 9:48:54 AM jgeroncy

SEEDING

END WIDTH	SO. YDS.

END AREA		VOLUME		CALCULATED	
CUT	FILL	CUT	FILL	MBM	DES



CROSS SECTIONS SR823
STA. 562+00.00 TO STA. 562+50.00

SCI-823-10.13

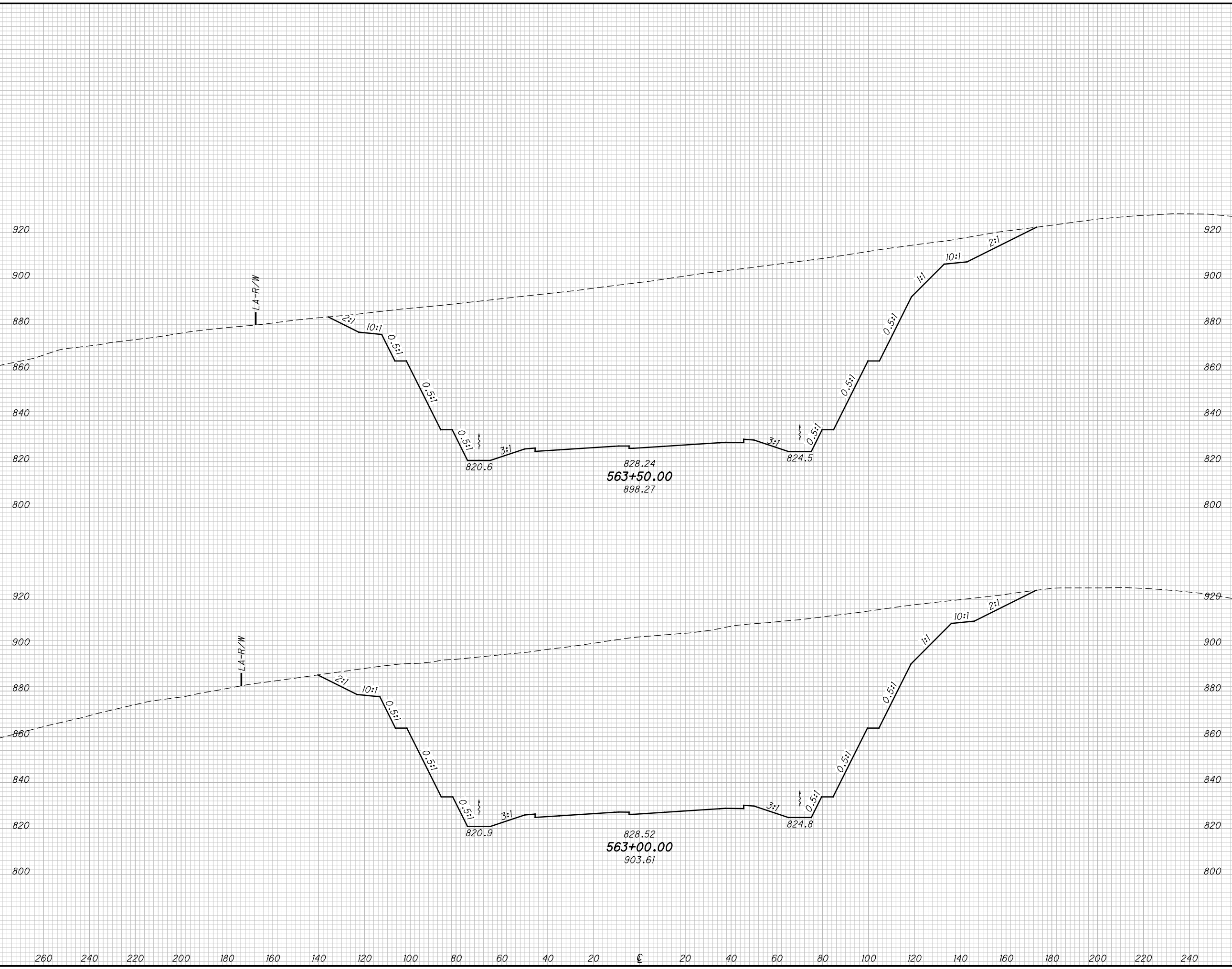
109
668

260 240 220 200 180 160 140 120 100 80 60 40 20 0 20 40 60 80 100 120 140 160 180 200 220 240

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SEEDING
END SO.
WIDTH YDS.

END AREA		VOLUME		CALCULATED		
CUT	FILL	CUT	FILL	MBM	CHECKED	DES



CROSS SECTIONS SR823
STA. 563+00.00 TO STA. 563+50.00

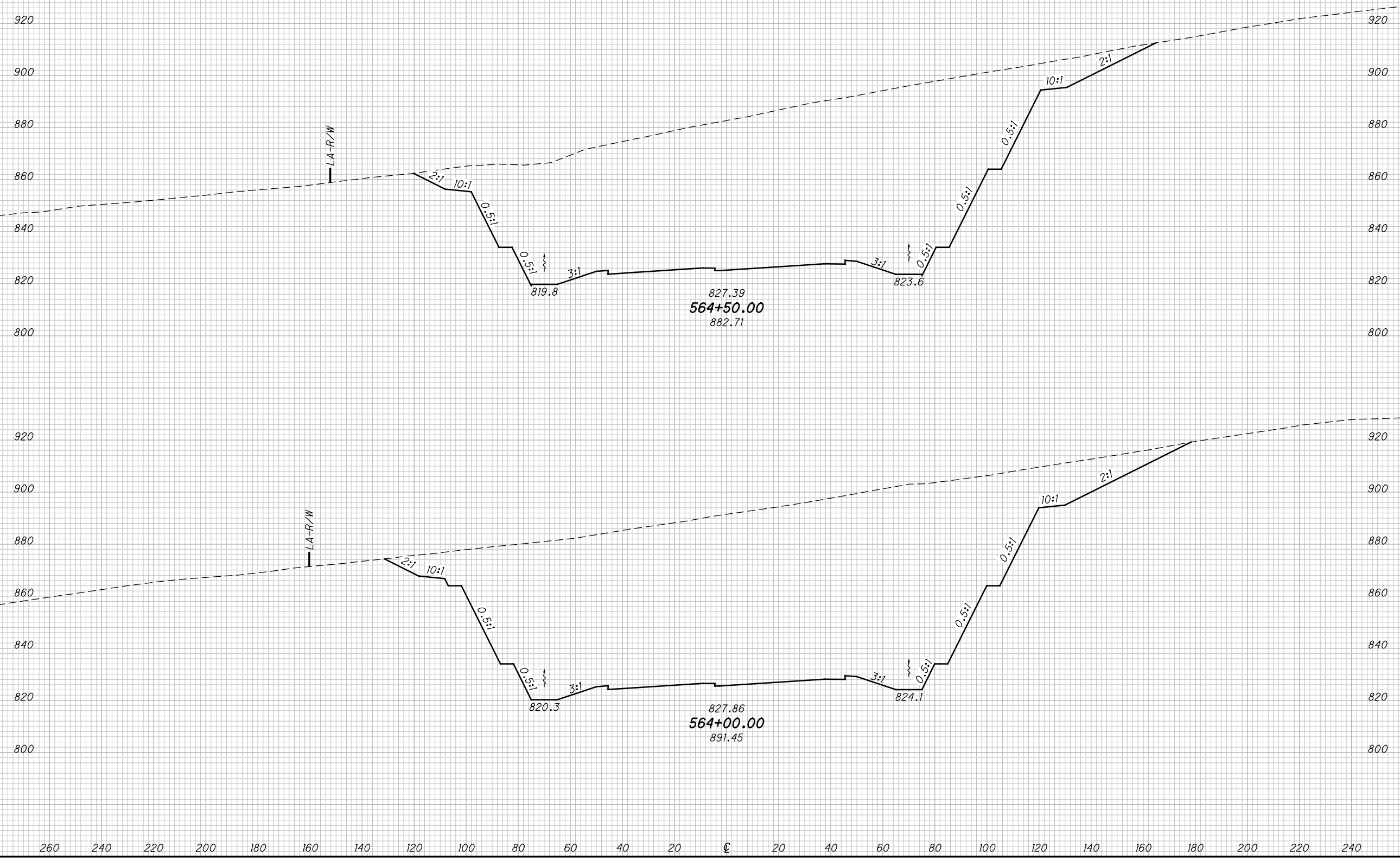
SCI-823-10.13

110
668

M:\Pro\0621\008\01\roadway\sheets\79977X5001-2A.dgn 5/16/2013 9:48:56 AM jgeroncy

SEEDING
END SO.
WIDTH YDS.

END AREA
CUT FILL
VOLUME
CUT FILL
CALCULATED
MBM
CHECKED
DES



CROSS SECTIONS SR823
STA. 564+00.00 TO STA. 564+50.00

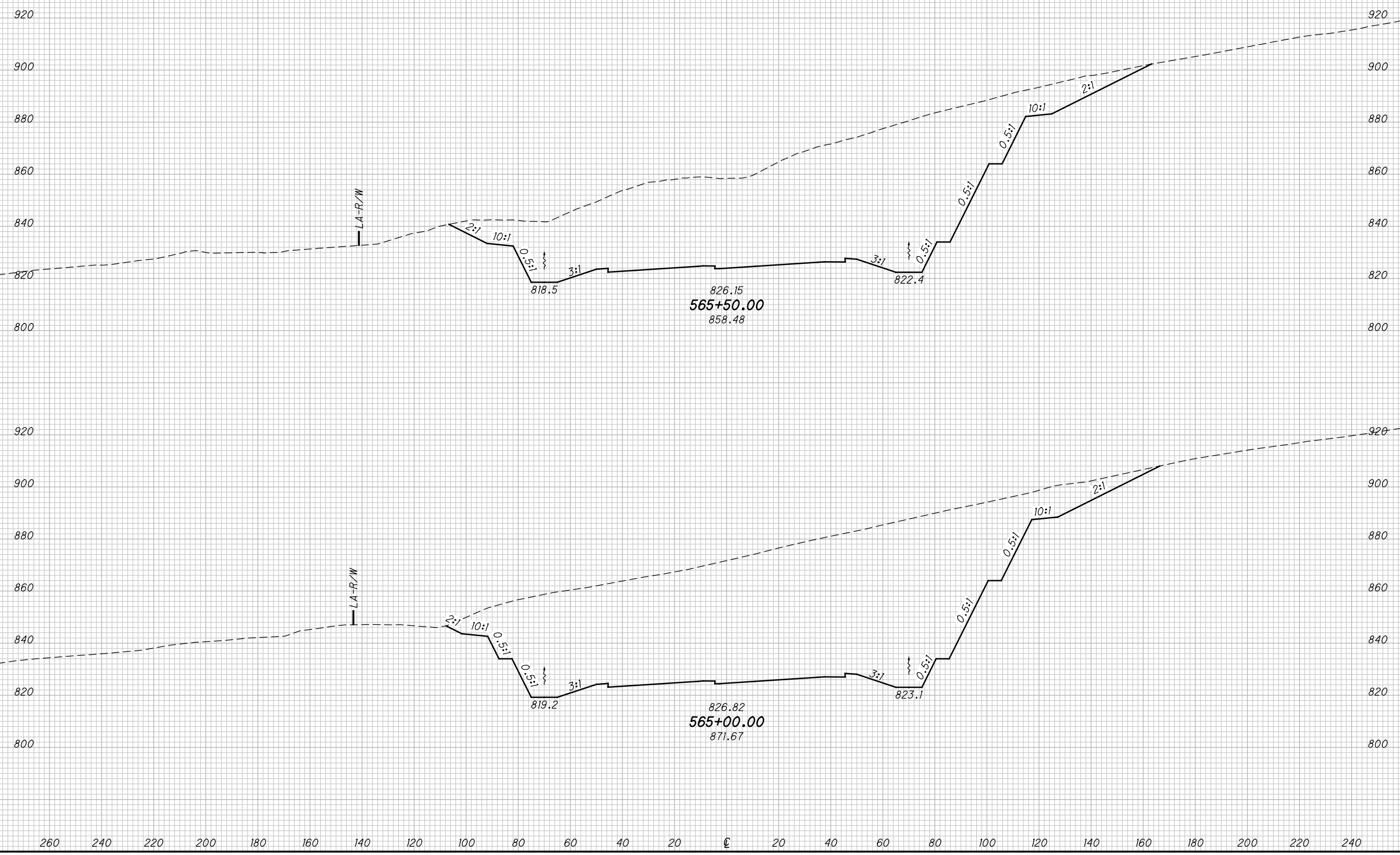
SCI-823-10.13

111
668

M:\Proj\0621\008\01\roadway\sheets\79977X5001-2A.dgn 5/16/2013 9:48:57 AM jgeroncy

SEEDING
END SO.
WIDTH YDS.

END AREA		VOLUME		CALCULATED	
CUT	FILL	CUT	FILL	MBM	DES



**CROSS SECTIONS SR823
STA. 565+00.00 TO STA. 565+50.00**

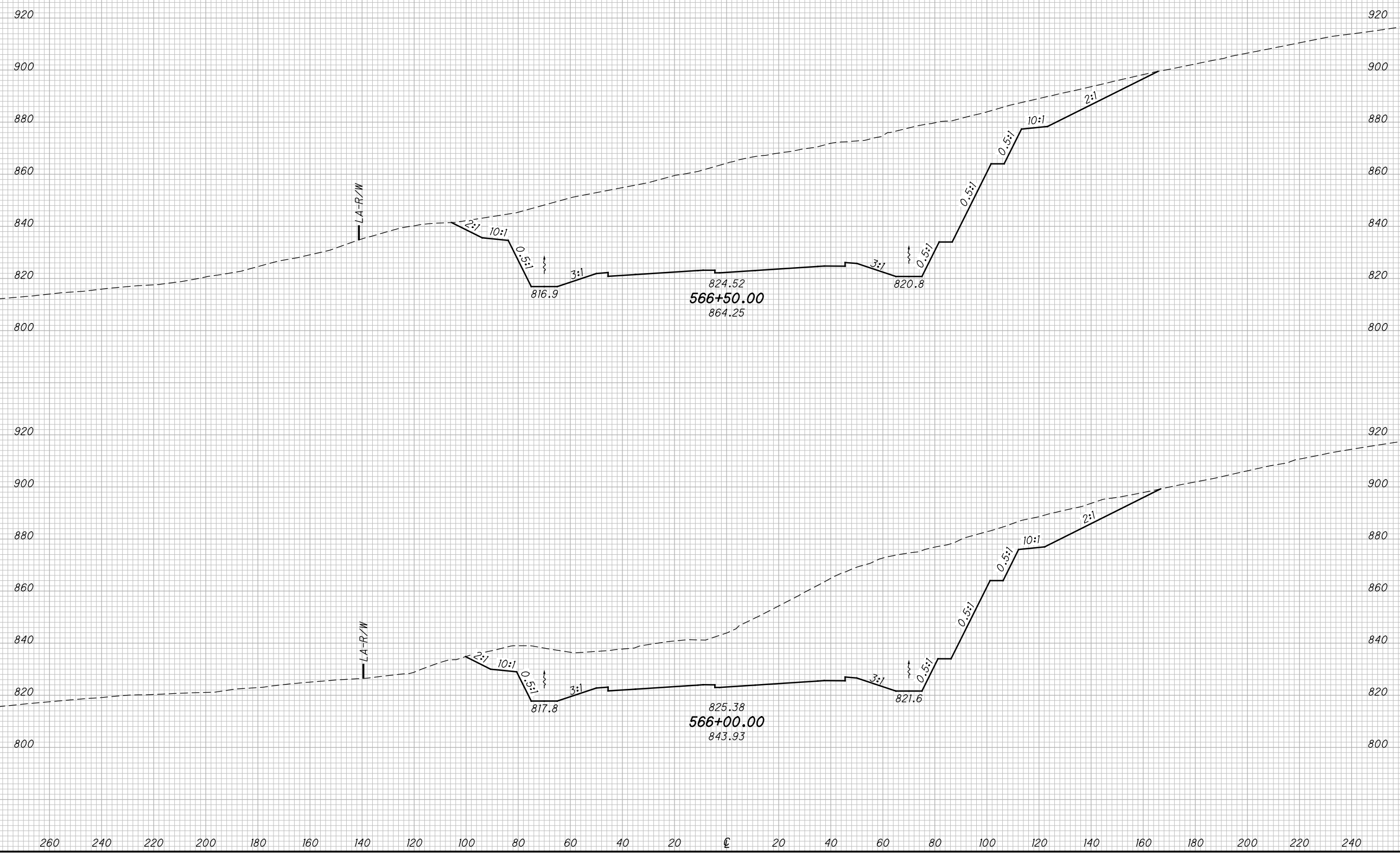
SCI-823-10.13

112
668

M:\Pro\0621\008\01\roadway\sheets\79977X5001-2A.dgn 5/16/2013 9:48:58 AM jgeroncy

SEEDING
END SO.
WIDTH YDS.

END AREA
CUT FILL
VOLUME
CUT FILL
CALCULATED
MBM
CHECKED
DES



CROSS SECTIONS SR823
STA. 566+00.00 TO STA. 566+50.00

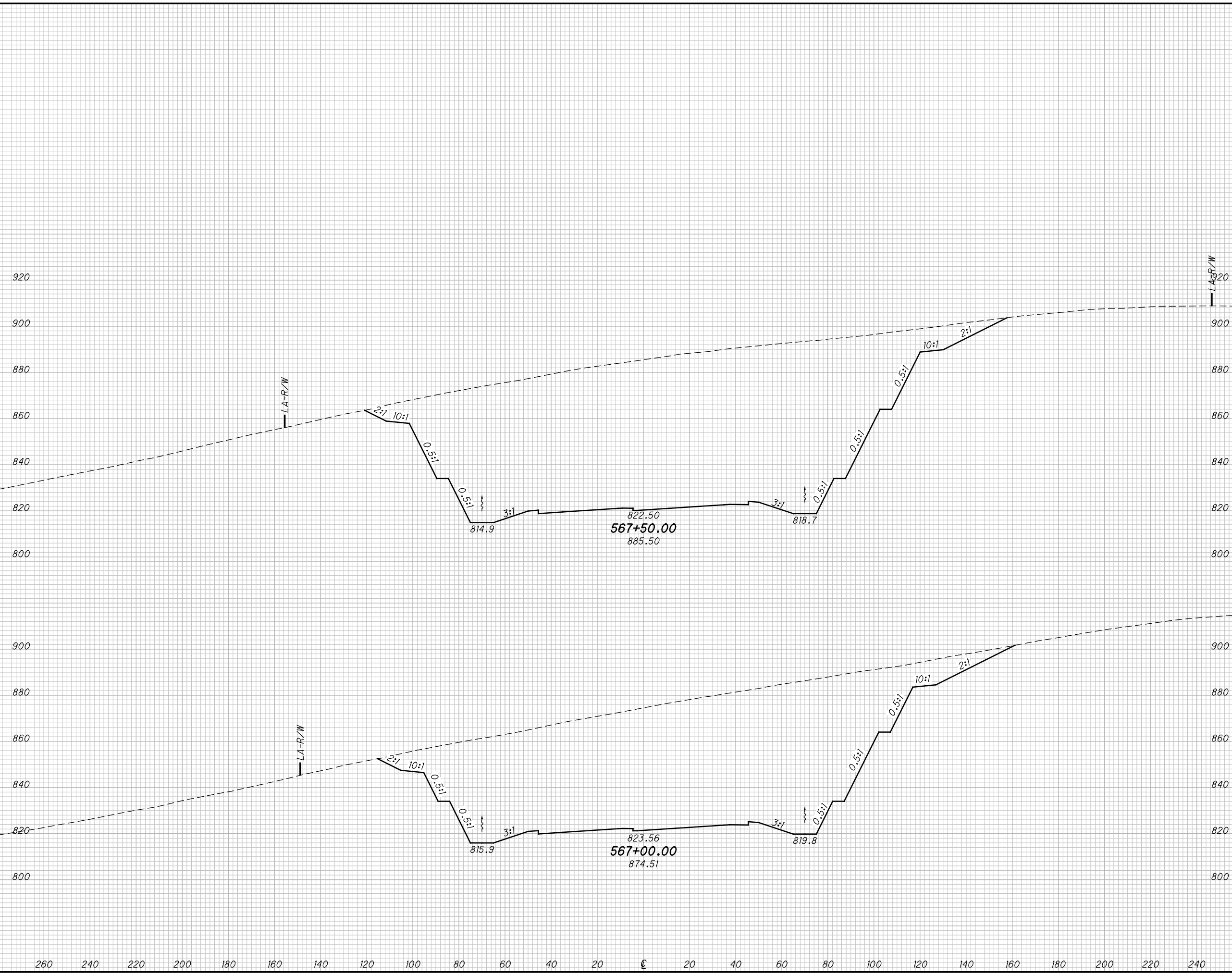
SCI-823-10.13

113
668

M:\Pro\0621\008\01\roadway\sheets\79977X5001-2A.dgn 5/16/2013 9:48:59 AM jgeroncy

SEEDING
END SO.
WIDTH YDS.

END AREA		VOLUME		CALCULATED	
CUT	FILL	CUT	FILL	MBM	DES

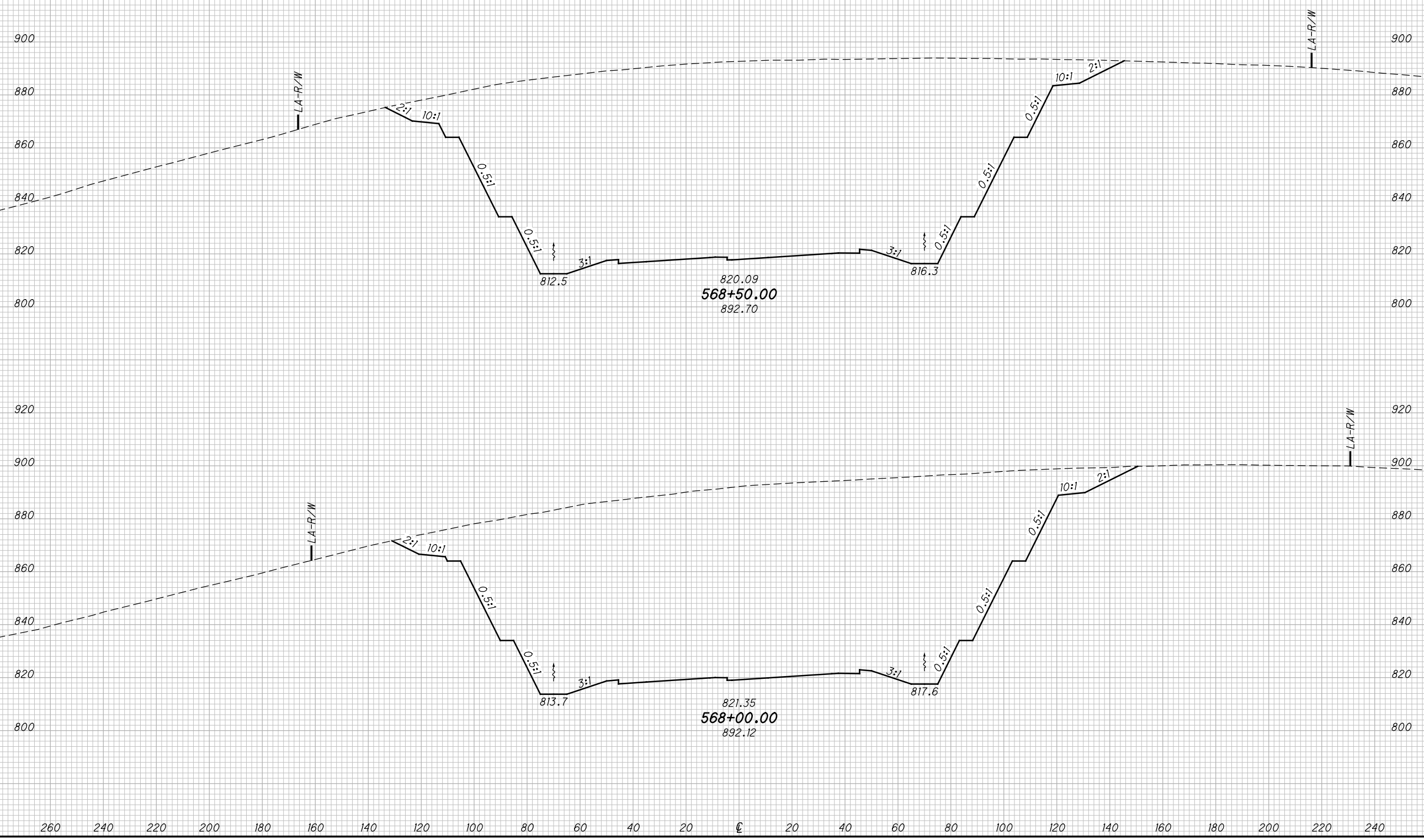


CROSS SECTIONS SR823		STA. 567+00.00 TO STA. 567+50.00	
SCI-823-10.13		114 668	

M:\Proj\0621\008\01\roadway\sheets\79977X5001-2A.dgn 5/16/2013 9:49:00 AM jgoroncy

SEEDING
END SO.
WIDTH YDS.

END AREA
CUT FILL
VOLUME
CUT FILL
CALCULATED
MBM
CHECKED
DES



CROSS SECTIONS SR823
STA. 568+00.00 TO STA. 568+50.00

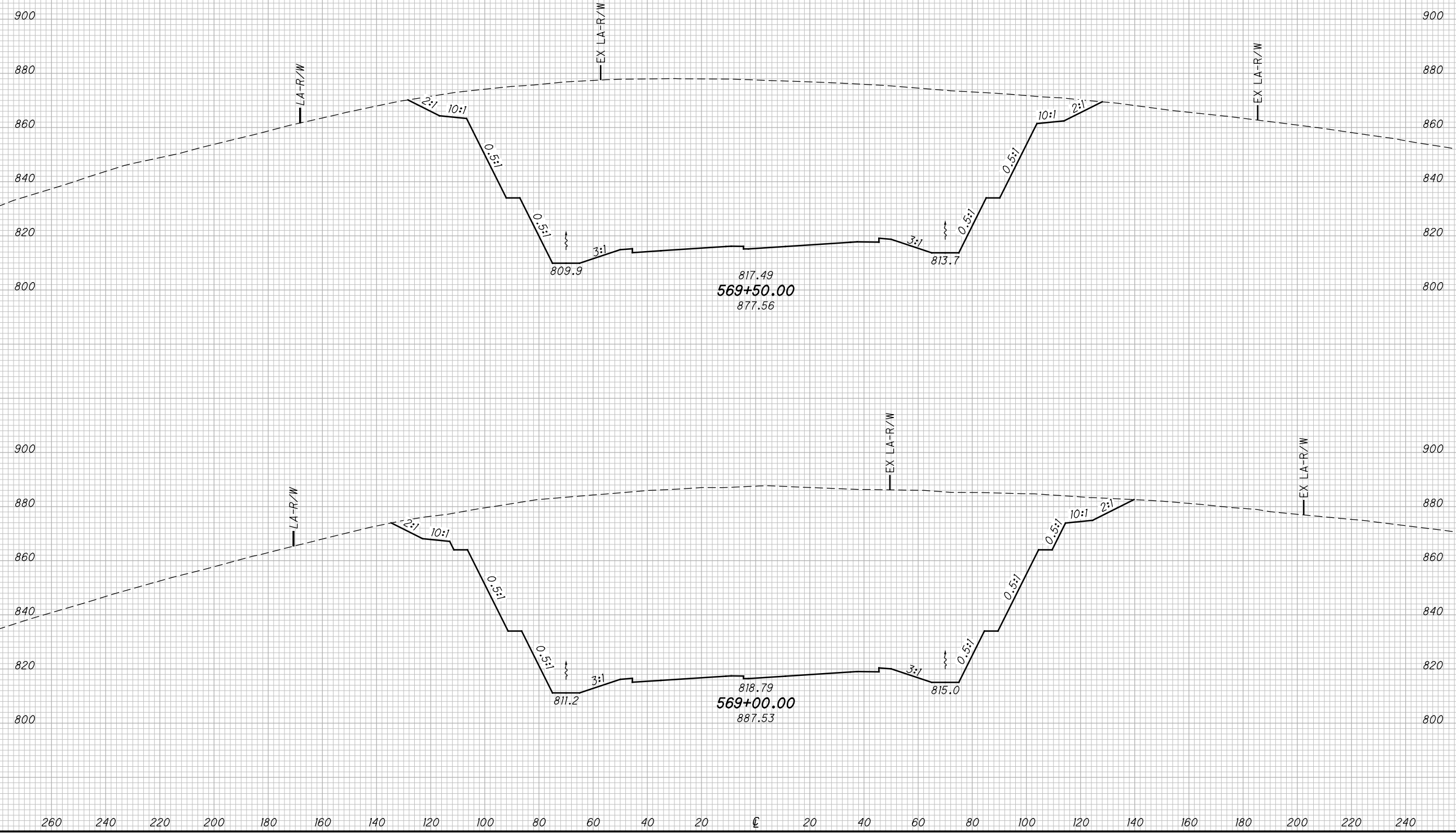
SCI-823-10.13

115
668

M:\Proj\0621\008\01\roadway\sheets\79977X5001-2A.dgn 5/16/2013 9:49:00 AM jgoroncy

SEEDING
END SO.
WIDTH YDS.

END AREA VOLUME
CUT FILL CUT FILL
CALCULATED
MBM
CHECKED
DES



CROSS SECTIONS SR823
STA. 569+00.00 TO STA. 569+50.00

SCI-823-10.13

116
668

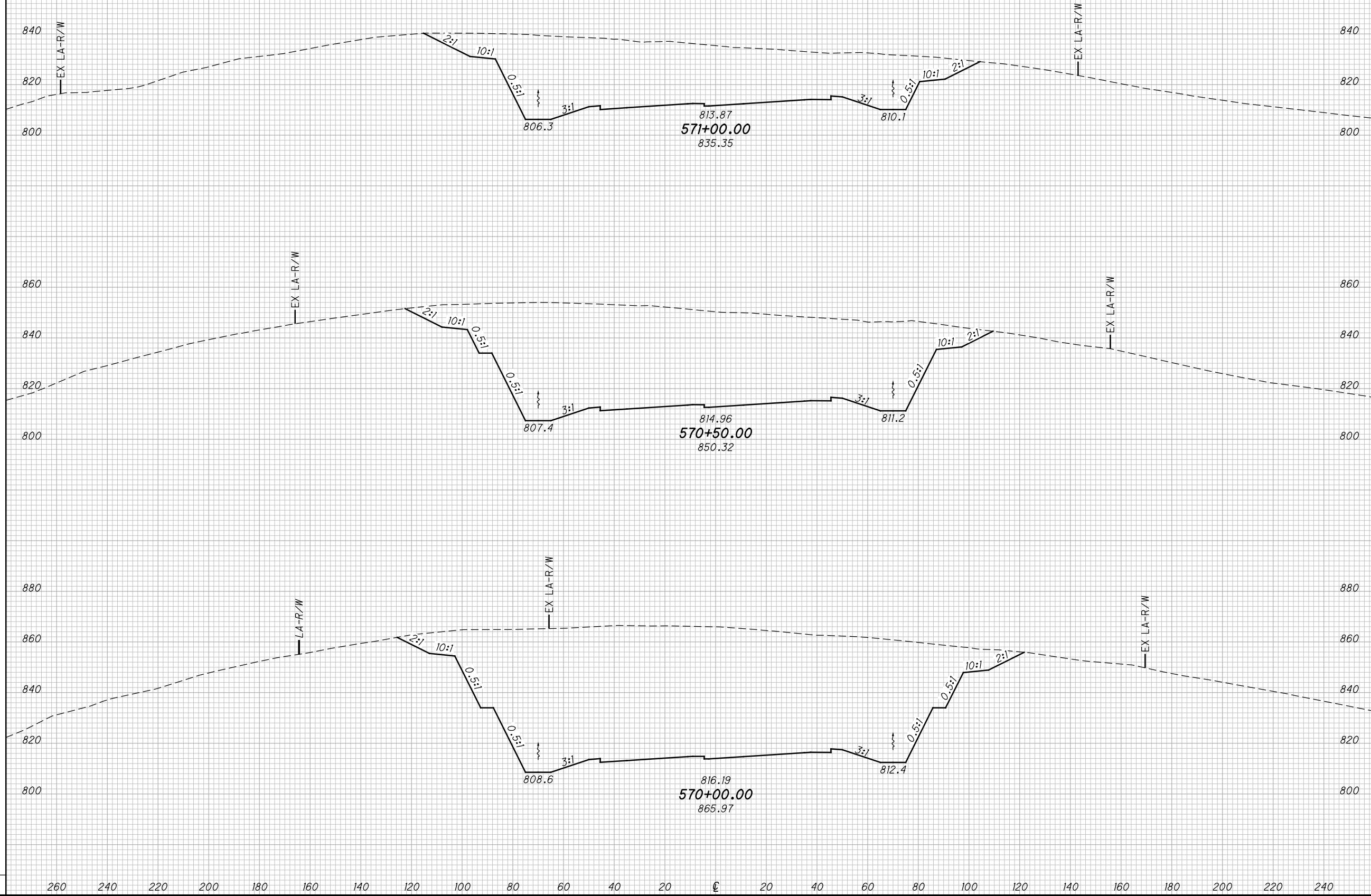
M:\Proj\0621\008\01\roadway\sheets\79977X5001-2A.dgn 5/16/2013 9:49:01 AM jgorancy

SEEDING

END SO.
WIDTH YDS.

END AREA VOLUME
CUT FILL CUT FILL

CALCULATED
MBM
CHECKED
DES



CROSS SECTIONS SR823
STA. 570+00.00 TO STA. 571+00.00

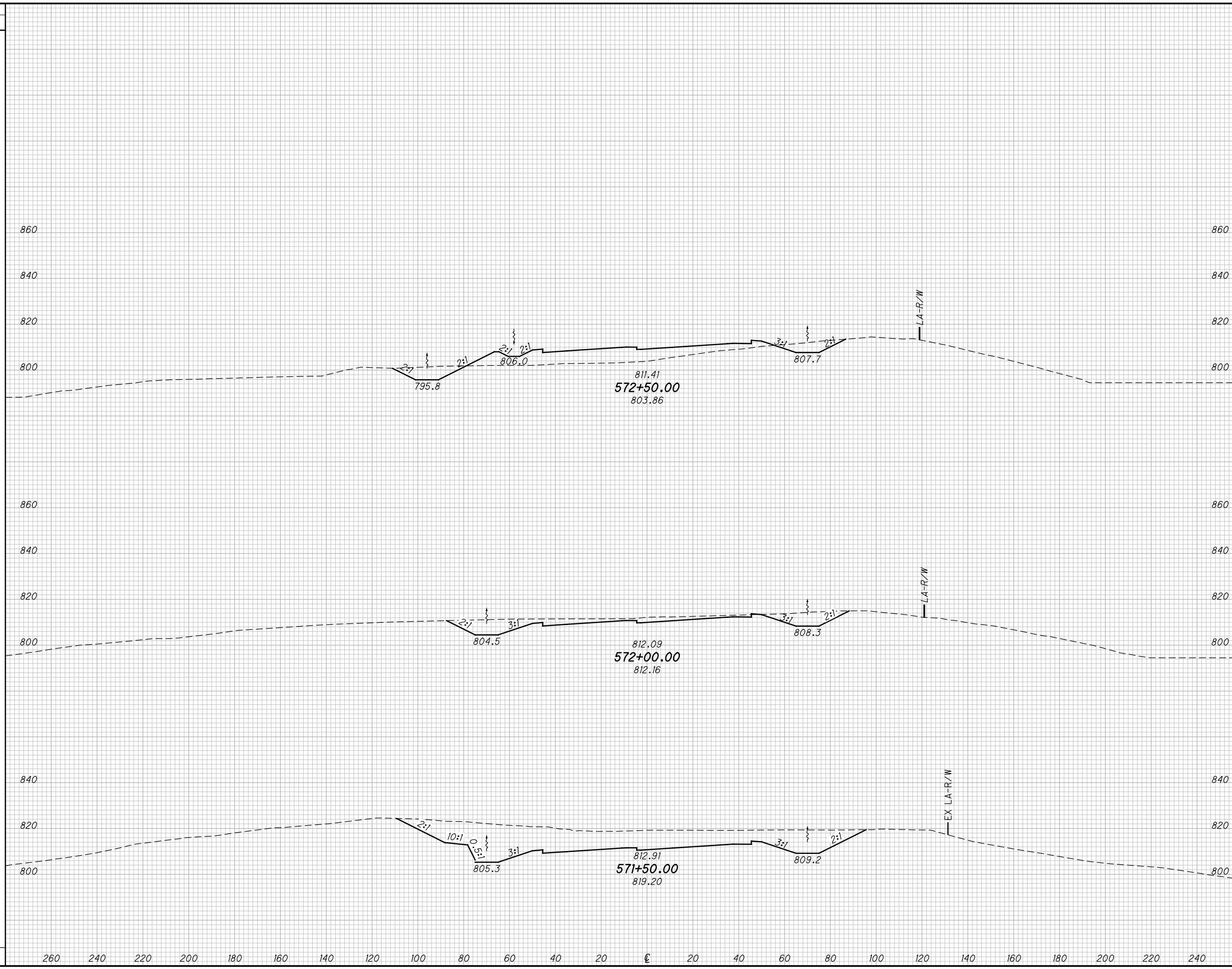
SCI-823-10.13

117
668

M:\Pro\0621\008\01\roadway\sheets\79977X5001-2A.dgn 5/16/2013 9:49:02 AM jgeroncy

SEEDING	
END WIDTH	SO. YDS.

END AREA		VOLUME		CALCULATED	
CUT	FILL	CUT	FILL	MBM	DES



END AREA		VOLUME		CALCULATED	
CUT	FILL	CUT	FILL	MBM	DES

CROSS SECTIONS SR823
STA. 571+50.00 TO STA. 572+50.00

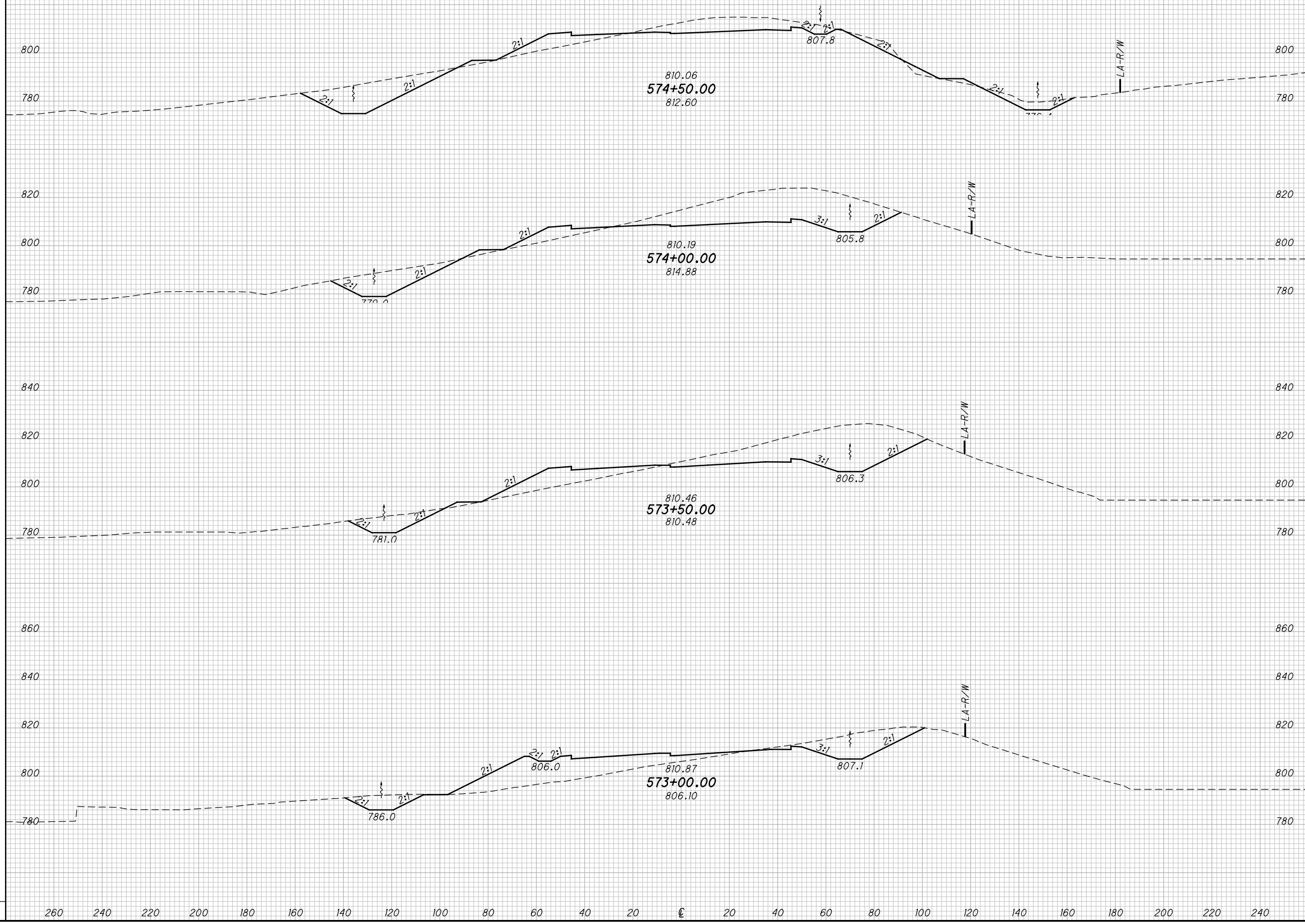
SCI-823-10.13

118
668

M:\Pro\0621\008\01\roadway\sheet\79977X5001-2A.dgn 5/16/2013 9:49:03 AM jgeroncy

SEEDING
END SO.
WIDTH YDS.

END AREA VOLUME
CUT FILL CUT FILL
CALCULATED
MBM
CHECKED
DES



CROSS SECTIONS SR823
STA. 573+00.00 TO STA. 574+50.00

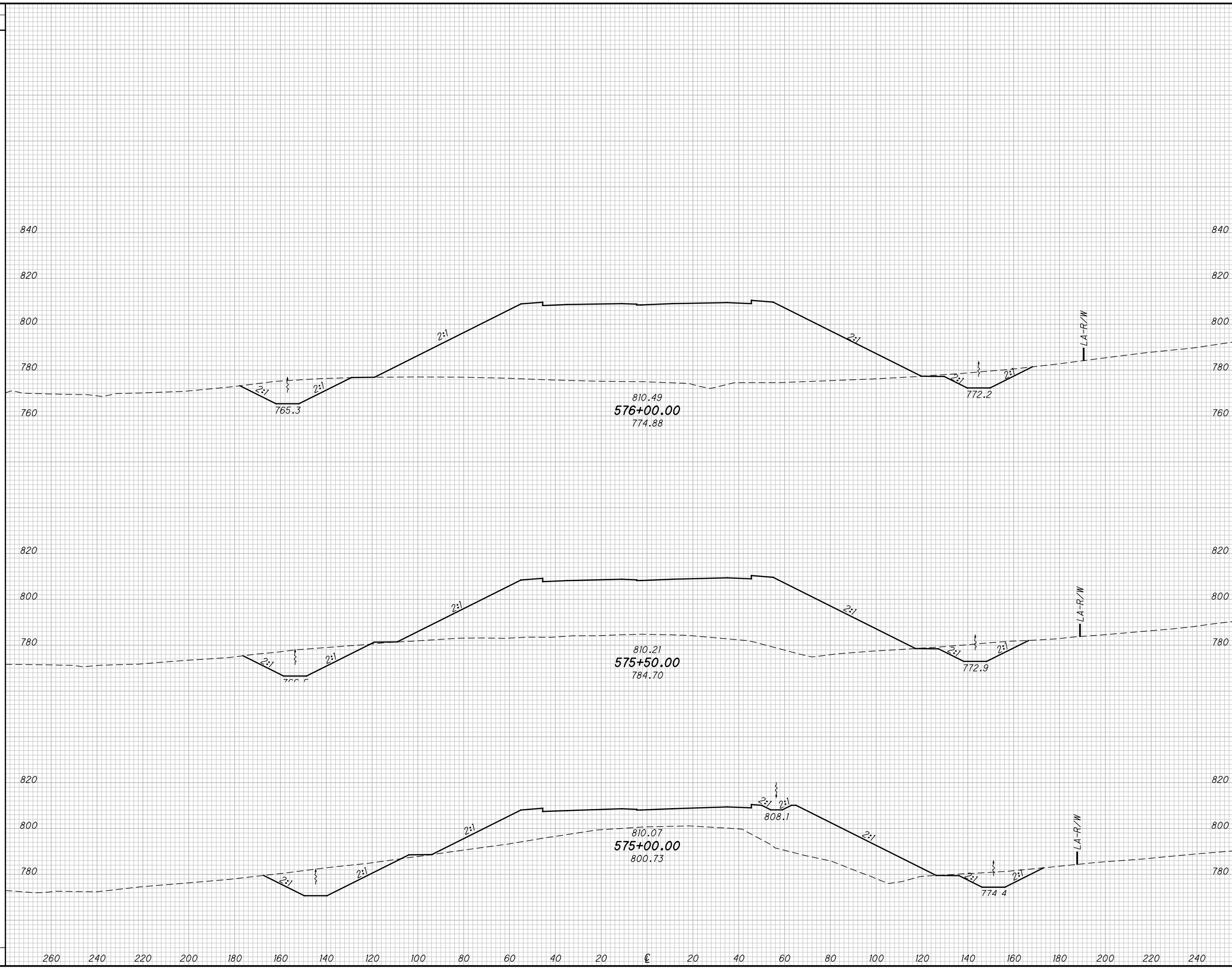
SCI-823-10.13

119
668

M:\Proj\0621\008\01\roadway\sheets\79977X5001-2A.dgn 5/16/2013 9:49:04 AM jgeroncy

SEEDING	
END WIDTH	SO. YDS.

END AREA		VOLUME		CALCULATED	
CUT	FILL	CUT	FILL	MBM	DES



END AREA		VOLUME		CALCULATED	
CUT	FILL	CUT	FILL	MBM	DES

CROSS SECTIONS SR823
STA. 575+00.00 TO STA. 576+00.00

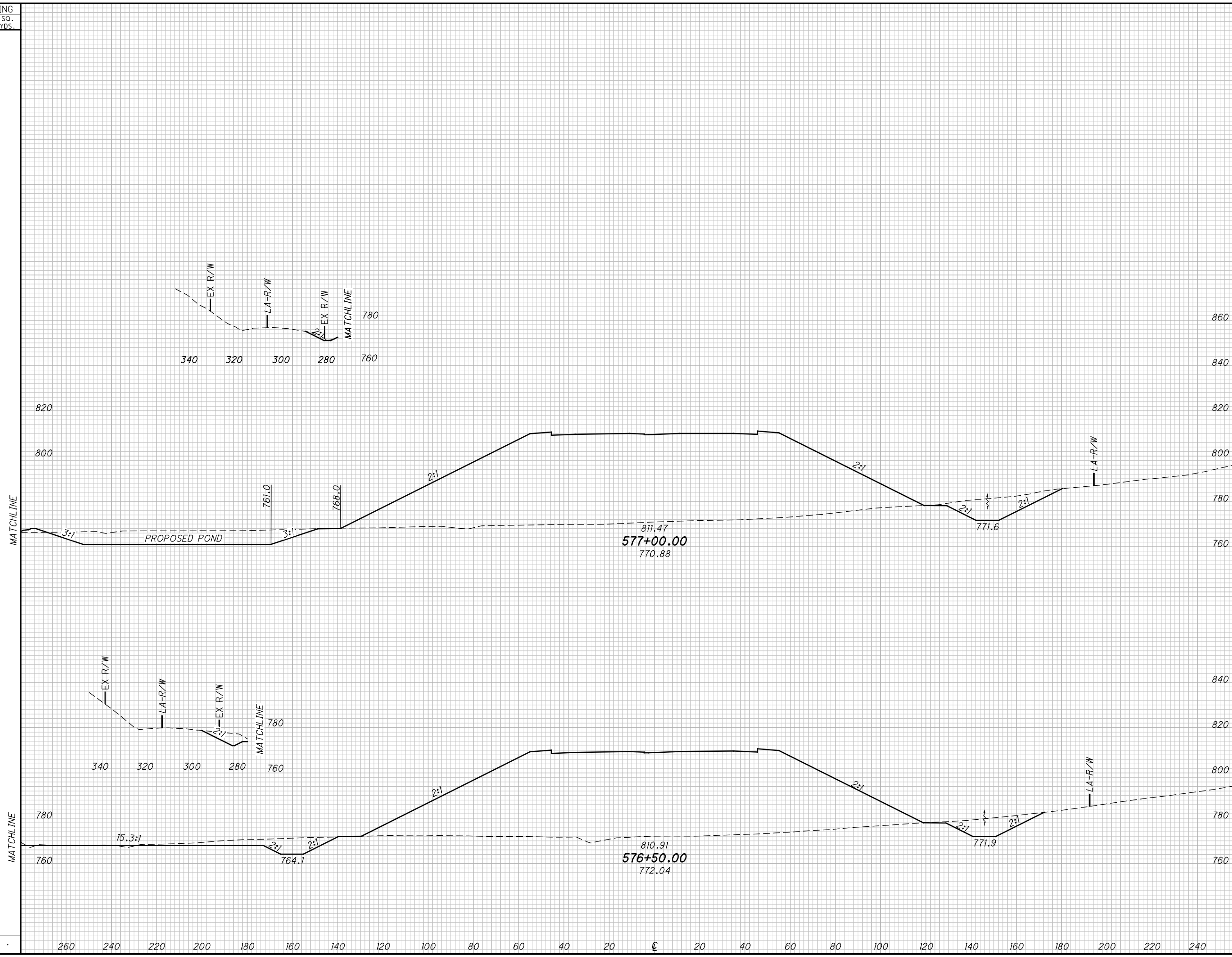
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120
668

M:\Pro\0621\008\01\roadway\sheets\79977X5001-2A.dgn 5/16/2013 9:49:05 AM jgeroncy

SEEDING
END SO.
WIDTH YDS.

END AREA		VOLUME		CALCULATED	
CUT	FILL	CUT	FILL	MBM	DES

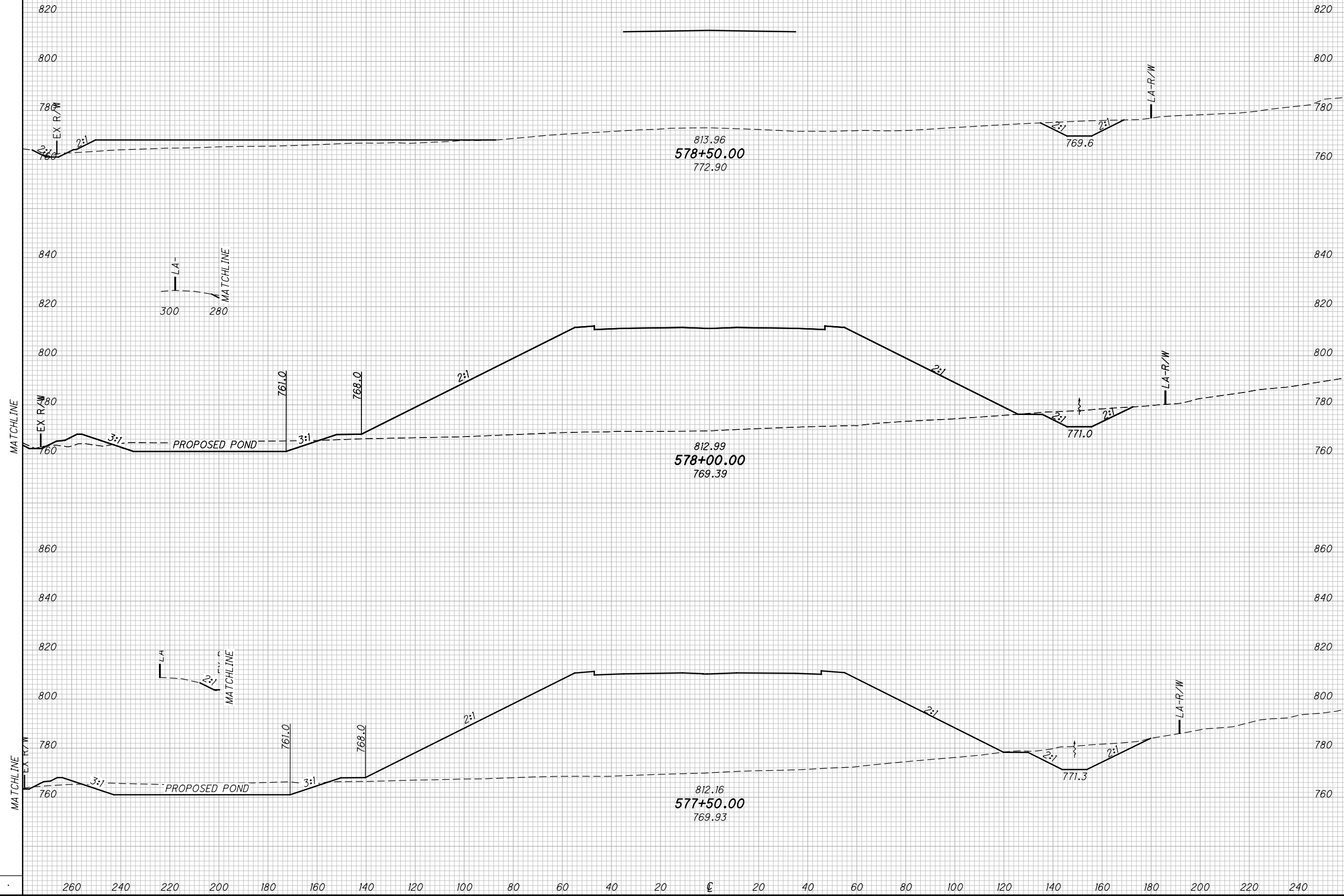


CROSS SECTIONS SR823	
STA. 576+50.00 TO STA. 577+00.00	
121	668

M:\Pro\0621\008\01\roadway\sheet\79977X5001-2A.dgn 5/16/2013 9:49:06 AM jgorancy

SEEDING
END SO.
WIDTH YDS.

END AREA		VOLUME		CALCULATED	
CUT	FILL	CUT	FILL	MBM	DES



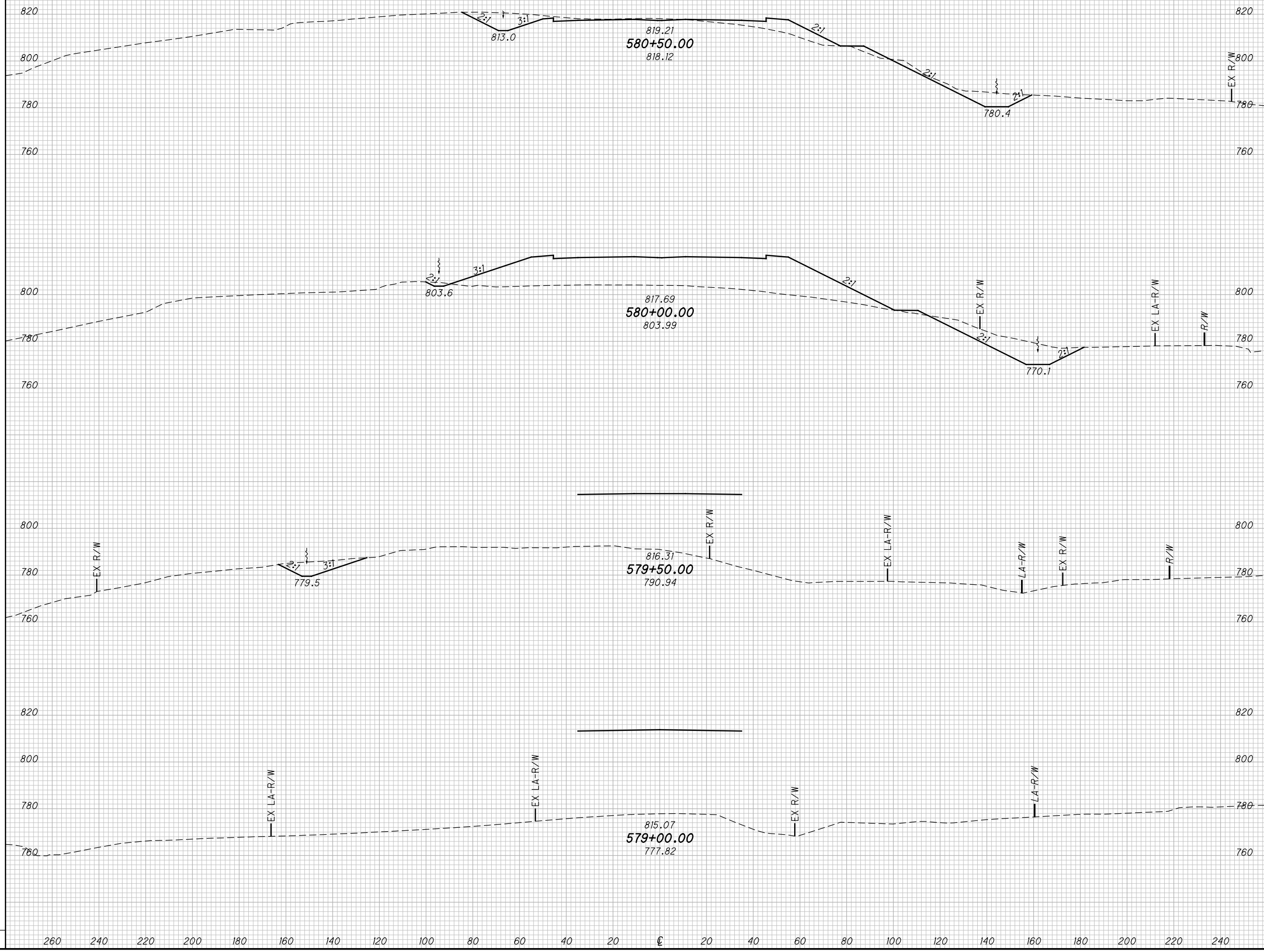
CROSS SECTIONS SR823
STA. 577+50.00 TO STA. 578+50.00

SCI-823-10.13

122
668

M:\Pro\0621\008\01\roadway\sheet\79977X5001-2A.dgn 5/16/2013 9:49:07 AM jgeroncy

SEEDING
END SO.
WIDTH YDS.



END AREA		VOLUME		CALCULATED		
CUT	FILL	CUT	FILL	MBM	CHECKED	DES

**CROSS SECTIONS SR823
STA. 579+00.00 TO STA. 580+50.00**

SCI-823-10.13

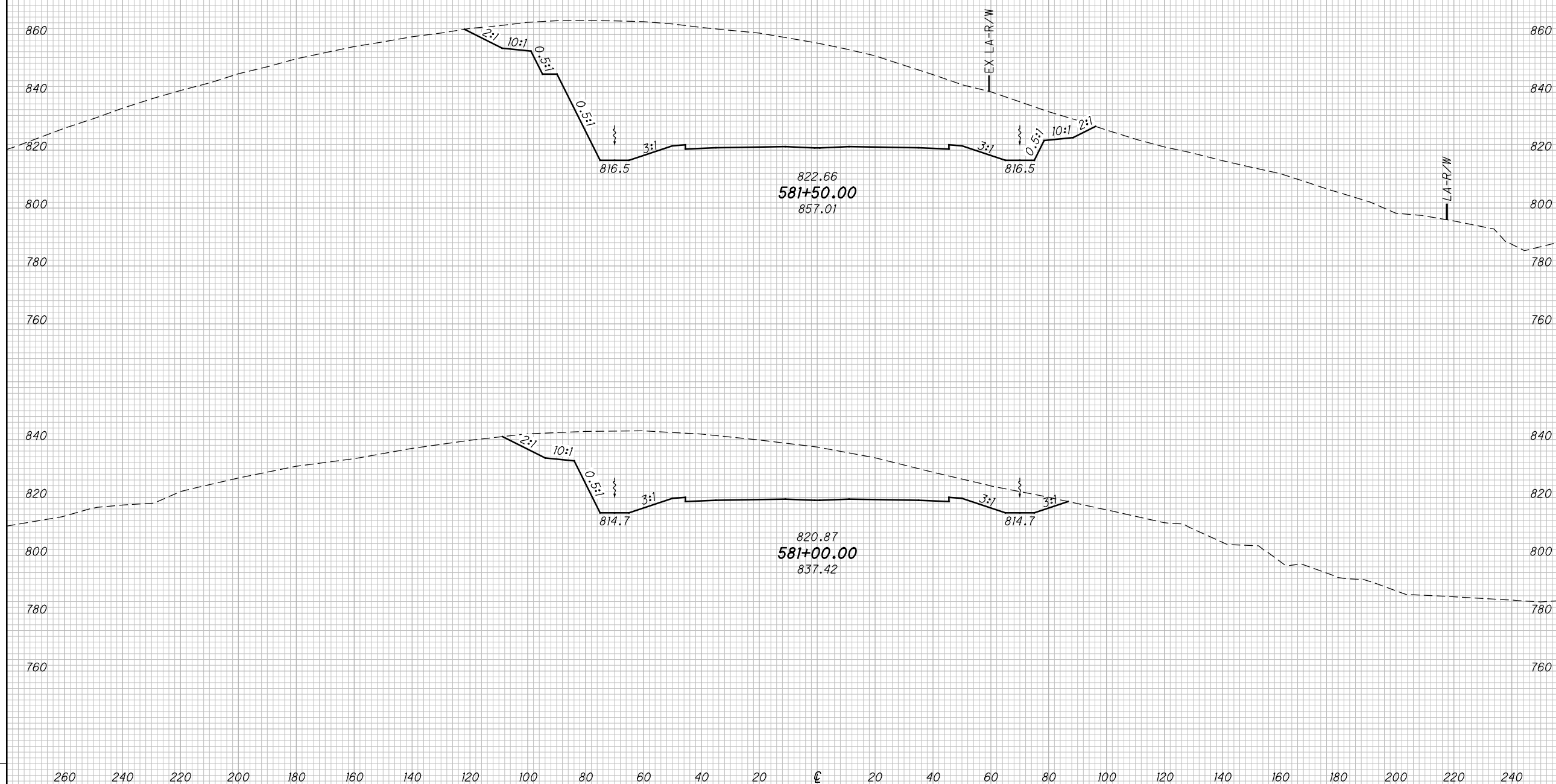
123
668

M:\Proj\0621\1008\01\roadway\sheet\79977X5001-2A.dgn 5/16/2013 9:49:15 AM jgorancy

SEEDING

END WIDTH	SO. YDS.

END AREA		VOLUME		CALCULATED MBM	CHECKED DES
CUT	FILL	CUT	FILL		



CROSS SECTIONS SR823
STA. 581+00.00 TO STA. 581+50.00

SCI-823-10.13

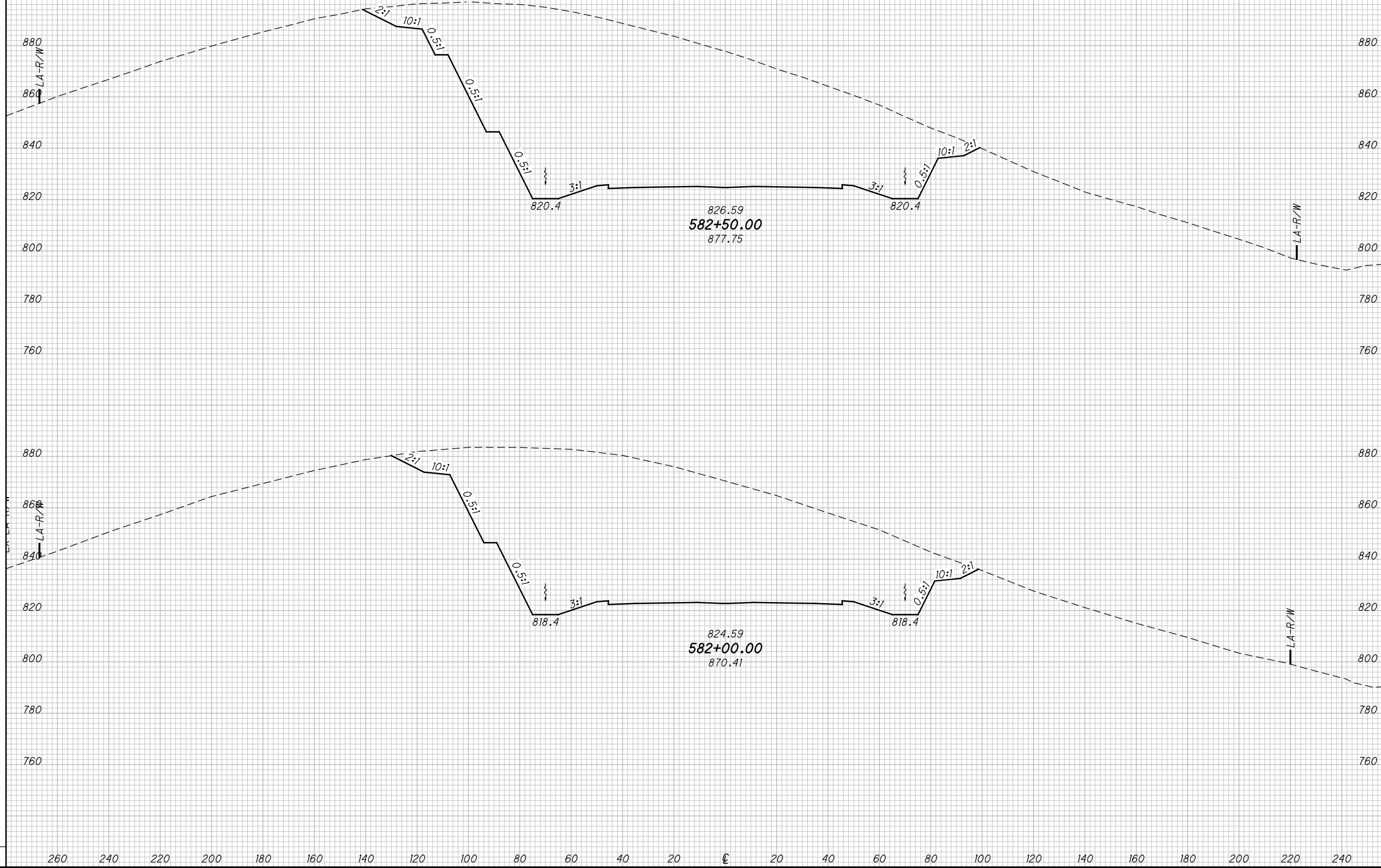
124
668

M:\Proj\0621\008\01\roadway\sheets\79977X5001-2A.dgn 5/16/2013 9:49:16 AM jgorancy

SEEDING

END WIDTH	SO. YDS.

END AREA		VOLUME		CALCULATED	
CUT	FILL	CUT	FILL	MBM	DES



CROSS SECTIONS SR823
STA. 582+00.00 TO STA. 582+50.00

SCI-823-10.13

125
668

M:\Proj\0621\008\01\roadway\sheets\79977X5001-2A.dgn 5/16/2013 9:49:17 AM jgorncy

SEEDING

END WIDTH	SO. YDS.



END AREA		VOLUME		CALCULATED		
CUT	FILL	CUT	FILL	MBM	CHECKED	DES

**CROSS SECTIONS SR823
STA. 583+00.00 TO STA. 583+50.00**

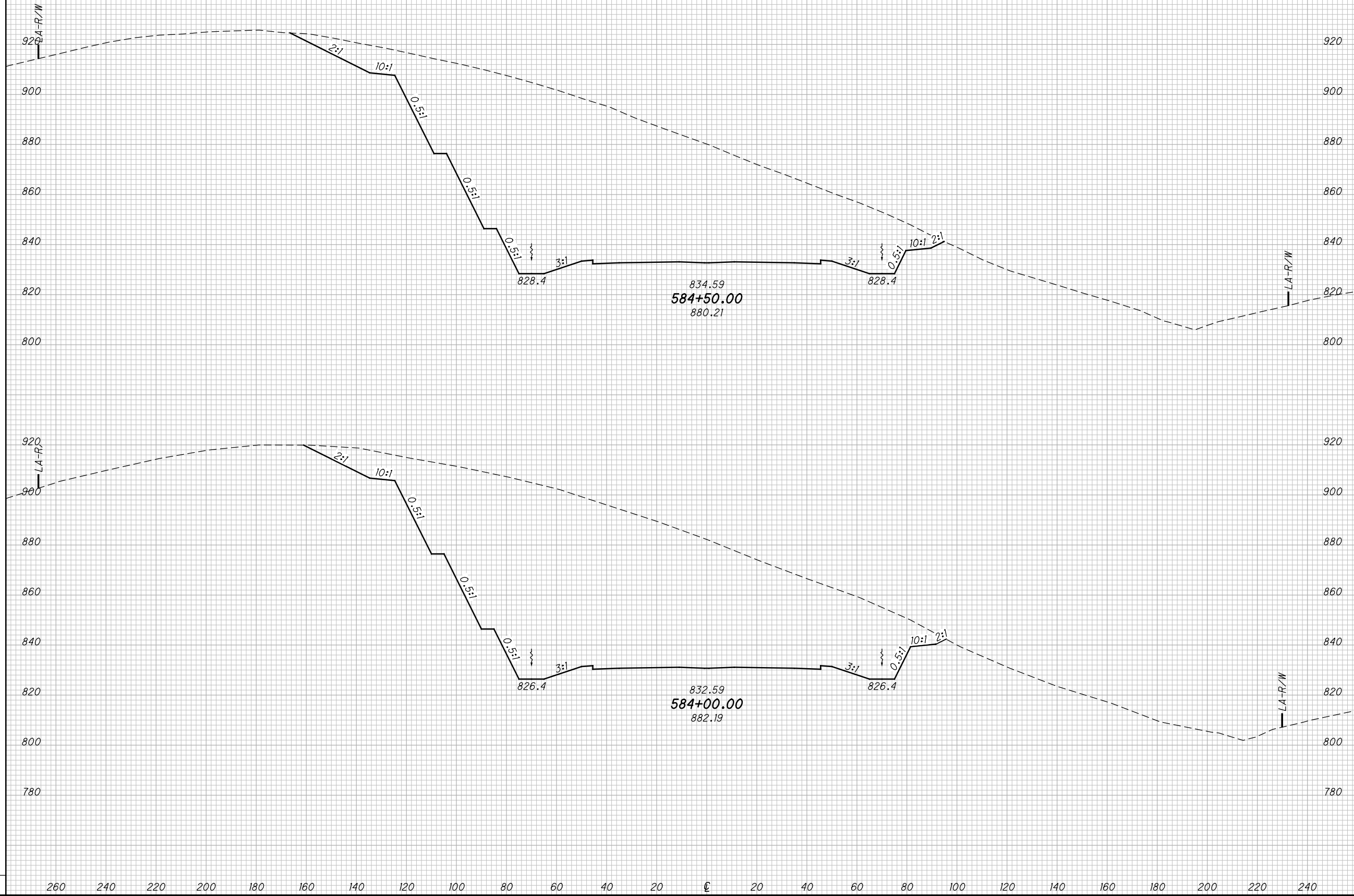
SCI-823-10.13

126
668

M:\Proj\0621\008\01\roadway\sheet\79977X5001-2A.dgn 5/16/2013 9:49:18 AM jgorncy

SEEDING

END WIDTH	SO. YDS.



END AREA		VOLUME	
CUT	FILL	CUT	FILL

CALCULATED	
MBM	DES

**CROSS SECTIONS SR823
STA. 584+00.00 TO STA. 584+50.00**

SCI-823-10.13

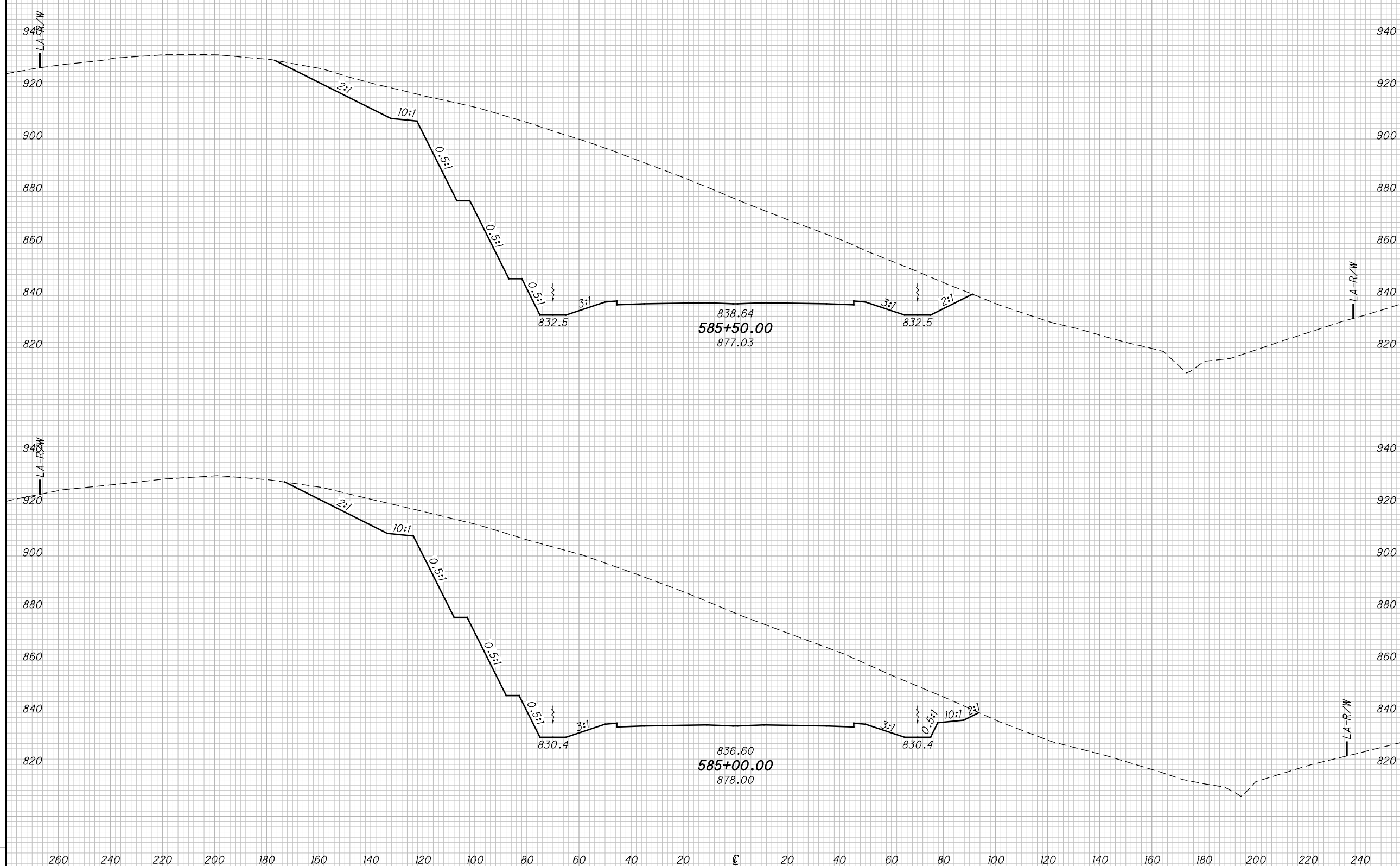
127
668

M:\Proj\0621\008\01\roadway\sheets\79977X5001-2A.dgn 5/16/2013 9:49:18 AM jgorancy

SEEDING

END WIDTH	SO. YDS.

END AREA		VOLUME		CALCULATED		
CUT	FILL	CUT	FILL	MBM	CHECKED	DES



CROSS SECTIONS SR823
STA. 585+00.00 TO STA. 585+50.00

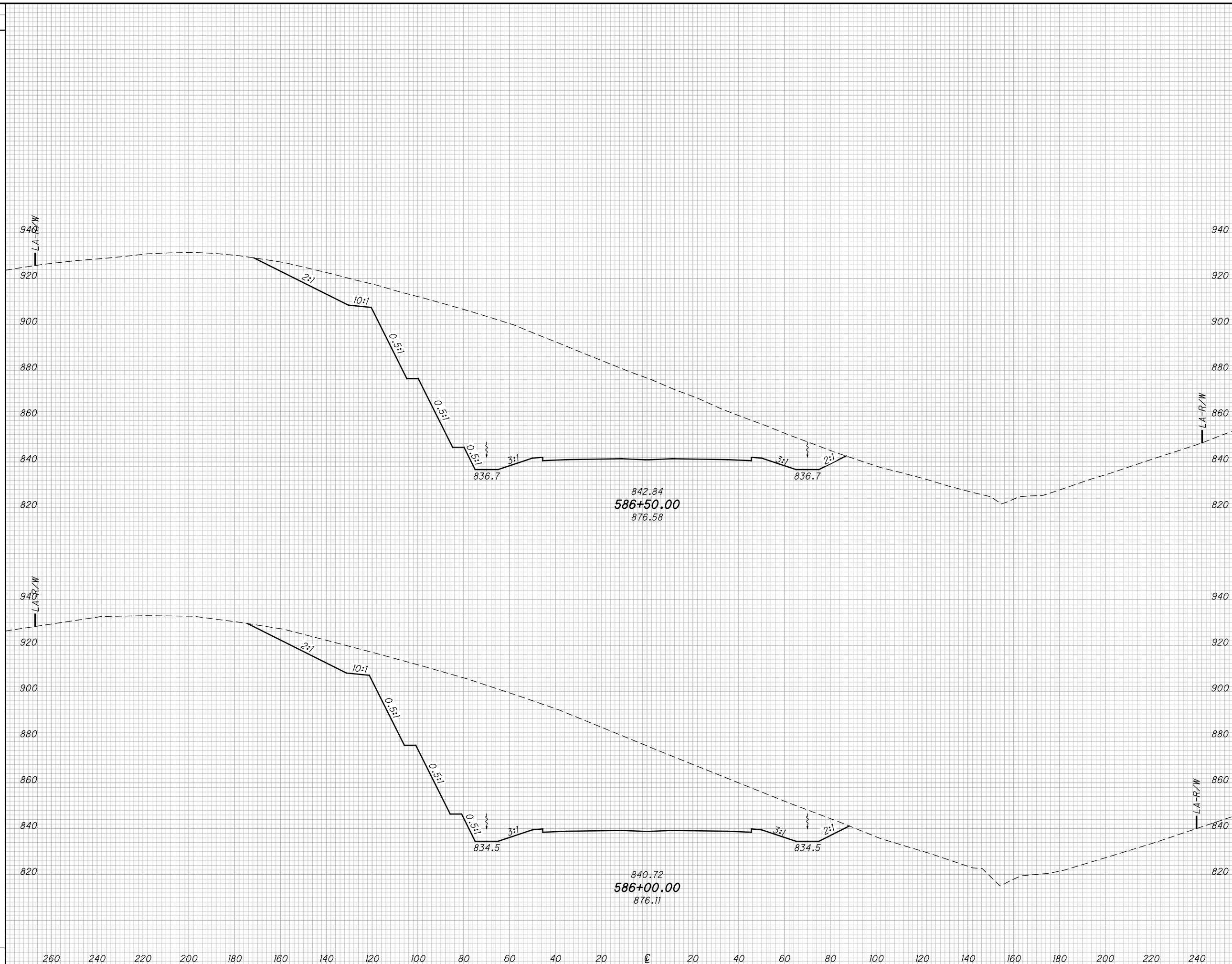
SCI-823-10.13

128
668

M:\Pro\0621\008\01\roadway\sheet\79977X5001-2A.dgn 5/16/2013 9:49:19 AM jgorancy

SEEDING

END WIDTH	SO. YDS.



END AREA		VOLUME	
CUT	FILL	CUT	FILL

CALCULATED
 MBM
 CHECKED
 DES

CROSS SECTIONS SR823
STA. 586+00.00 TO STA. 586+50.00

SCI-823-10.13

129
 668

M:\Pro\0621\008\01\roadway\sheets\79977X5001-2A.dgn 5/16/2013 9:49:20 AM jgoroncy

SEEDING
END SO.
WIDTH YDS.

END AREA
CUT FILL
VOLUME
CUT FILL
CALCULATED
MBM
CHECKED
DES



CROSS SECTIONS SR823
STA. 587+00.00 TO STA. 587+50.00

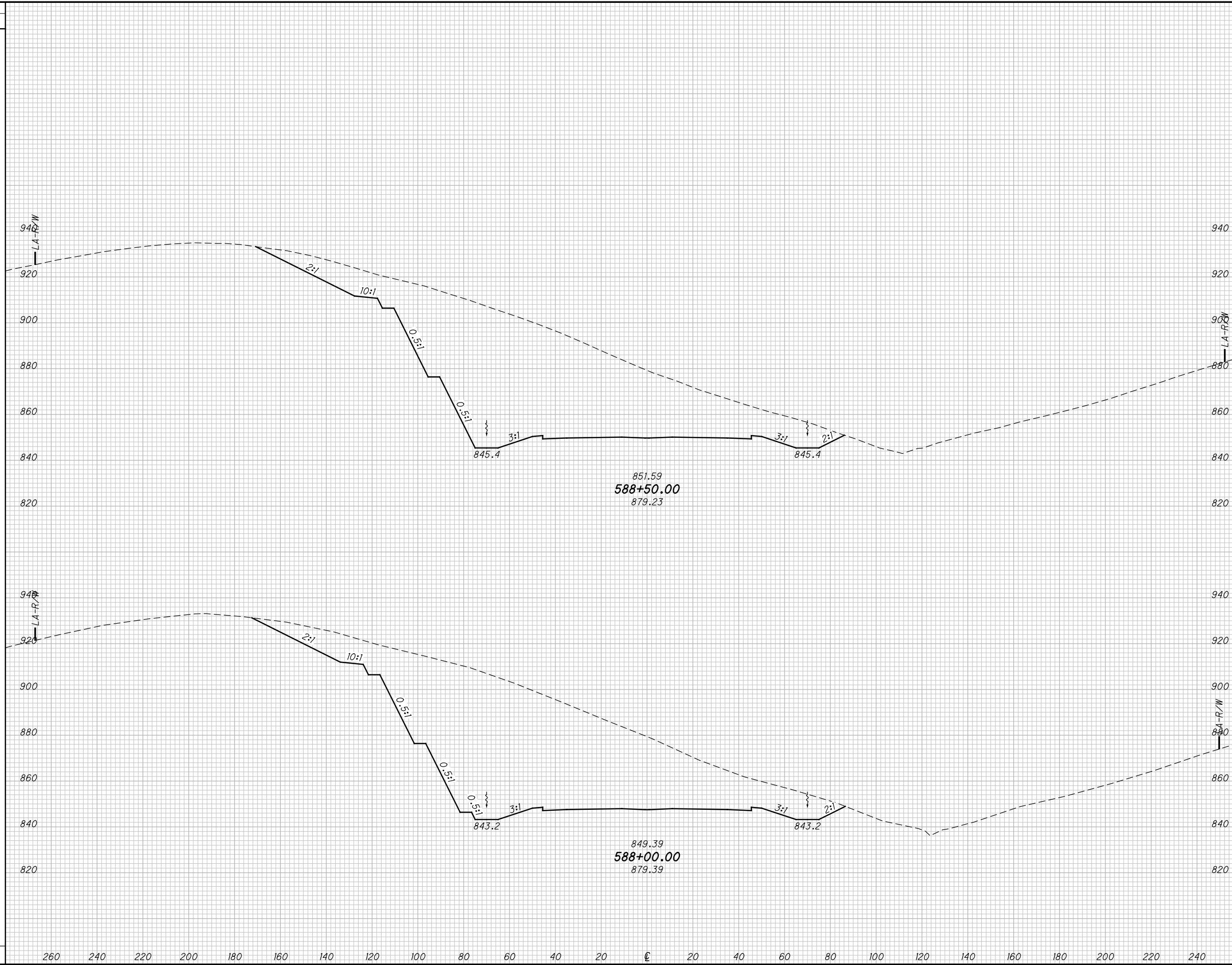
SCI-823-10.13

130
668

M:\Proj\0621\008\01\roadway\sheets\79977X5001-2A.dgn 5/16/2013 9:49:21 AM jgorncy

SEEDING

END WIDTH	SO. YDS.



END AREA		VOLUME		CALCULATED MBM	CHECKED DES
CUT	FILL	CUT	FILL		

CROSS SECTIONS SR823
STA. 588+00.00 TO STA. 588+50.00

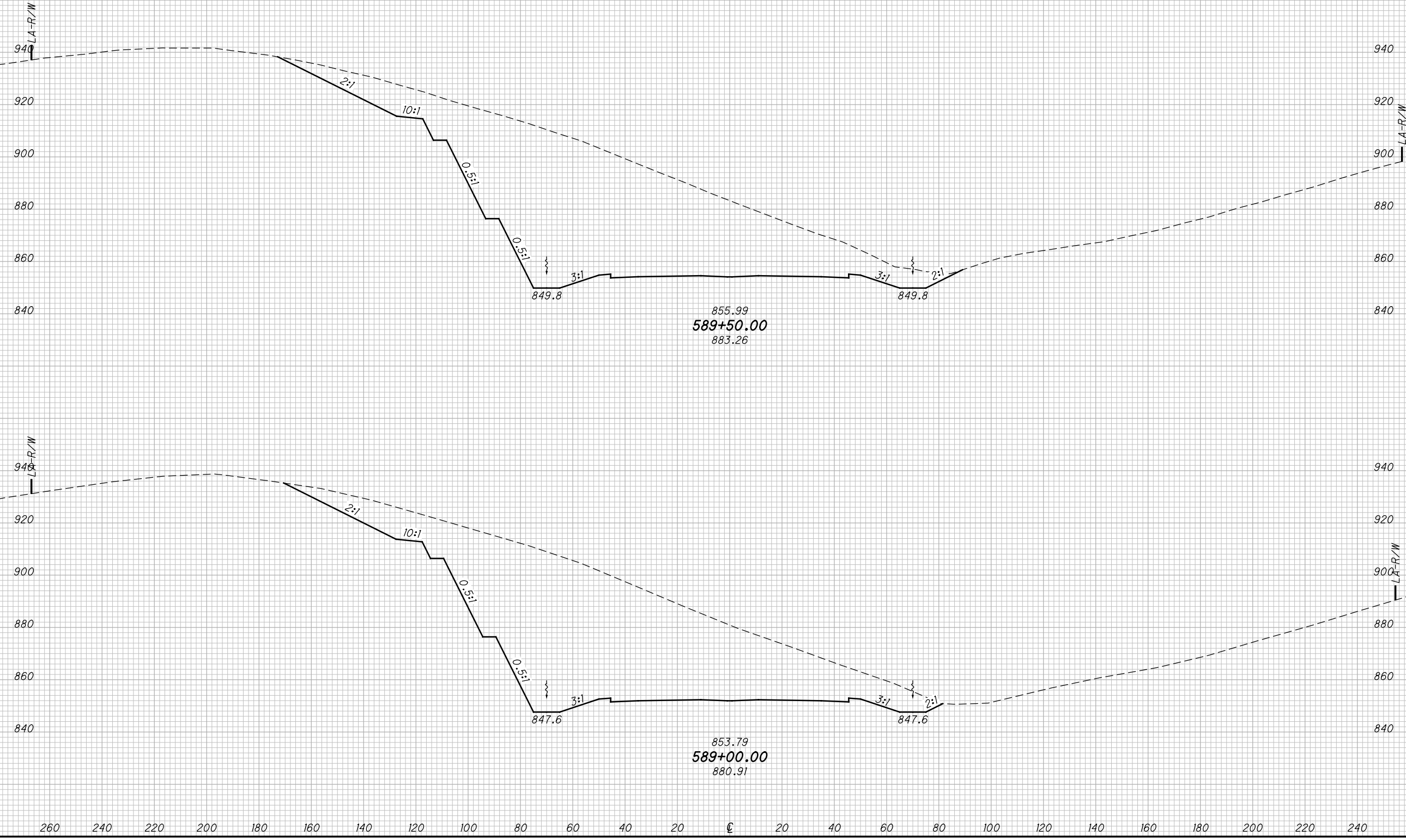
SCI-823-10.13

131
668

M:\Proj\0621\008\01\roadway\sheet\79977X5001-2A.dgn 5/16/2013 9:49:22 AM jgeroncy

SEEDING
END SO.
WIDTH YDS.

END AREA
CUT FILL
VOLUME
CUT FILL
CALCULATED
MBM
CHECKED
DES



CROSS SECTIONS SR823
STA. 589+00.00 TO STA. 589+50.00

SCI-823-10.13

132
668

M:\Pro\0621\008\01\roadway\sheets\79977X5001-2A.dgn 5/16/2013 9:49:22 AM jgeroncy

SEEDING

END WIDTH	SO. YDS.

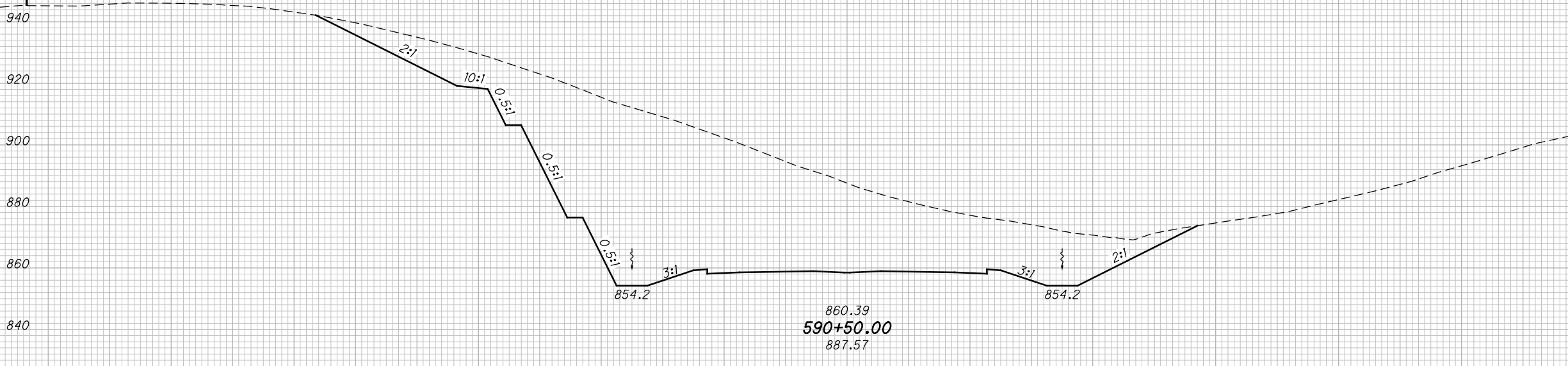
END AREA VOLUME
CUT FILL CUT FILL

END AREA		VOLUME		CALCULATED		
CUT	FILL	CUT	FILL	MBM	CHECKED	DES

96
LA-R/W

940
920
900
880
860
840

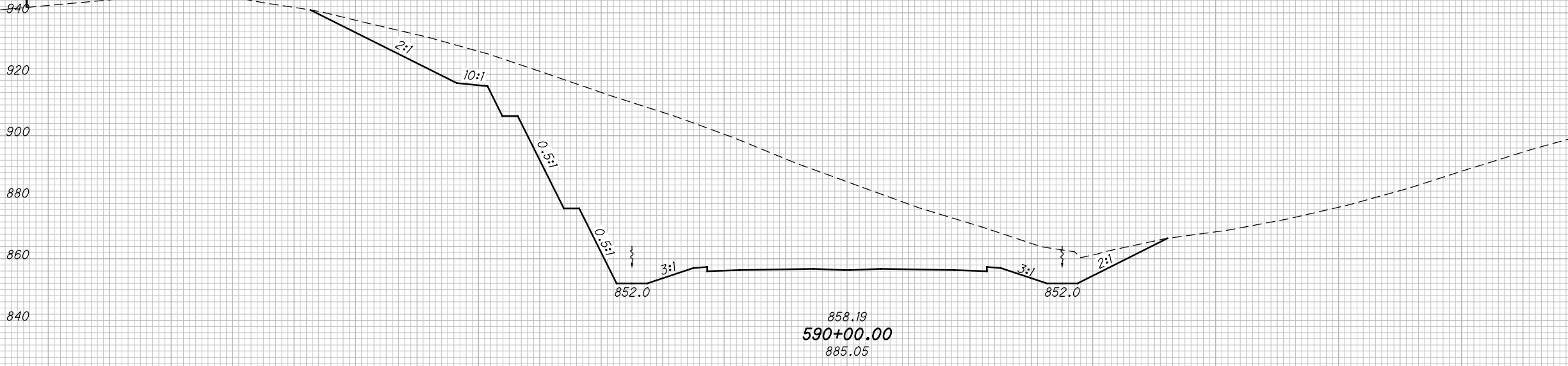
960
940
920
900
880
860
840



96
LA-R/W

940
920
900
880
860
840

960
940
920
900
880
860
840



260 240 220 200 180 160 140 120 100 80 60 40 20 C 20 40 60 80 100 120 140 160 180 200 220 240

CROSS SECTIONS SR823
STA. 590+00.00 TO STA. 590+50.00

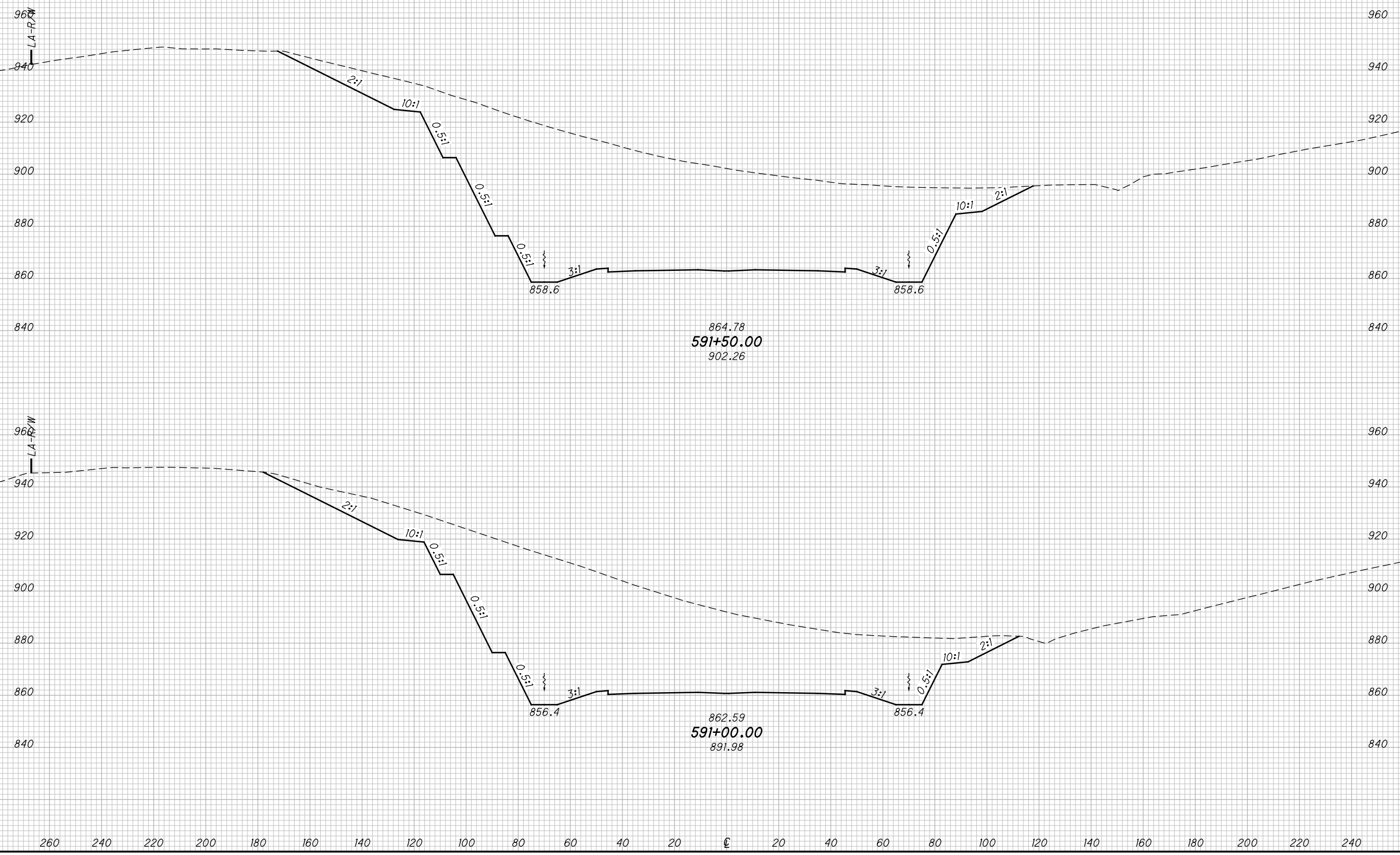
SCI-823-10.13

133
668

M:\Pro\0621\008\01\roadway\sheets\79977X5001-2A.dgn 5/16/2013 9:49:23 AM jgeroncy

SEEDING
END SO.
WIDTH YDS.

END AREA		VOLUME		CALCULATED	
CUT	FILL	CUT	FILL	MBM	DES



**CROSS SECTIONS SR823
STA. 591+00.00 TO STA. 591+50.00**

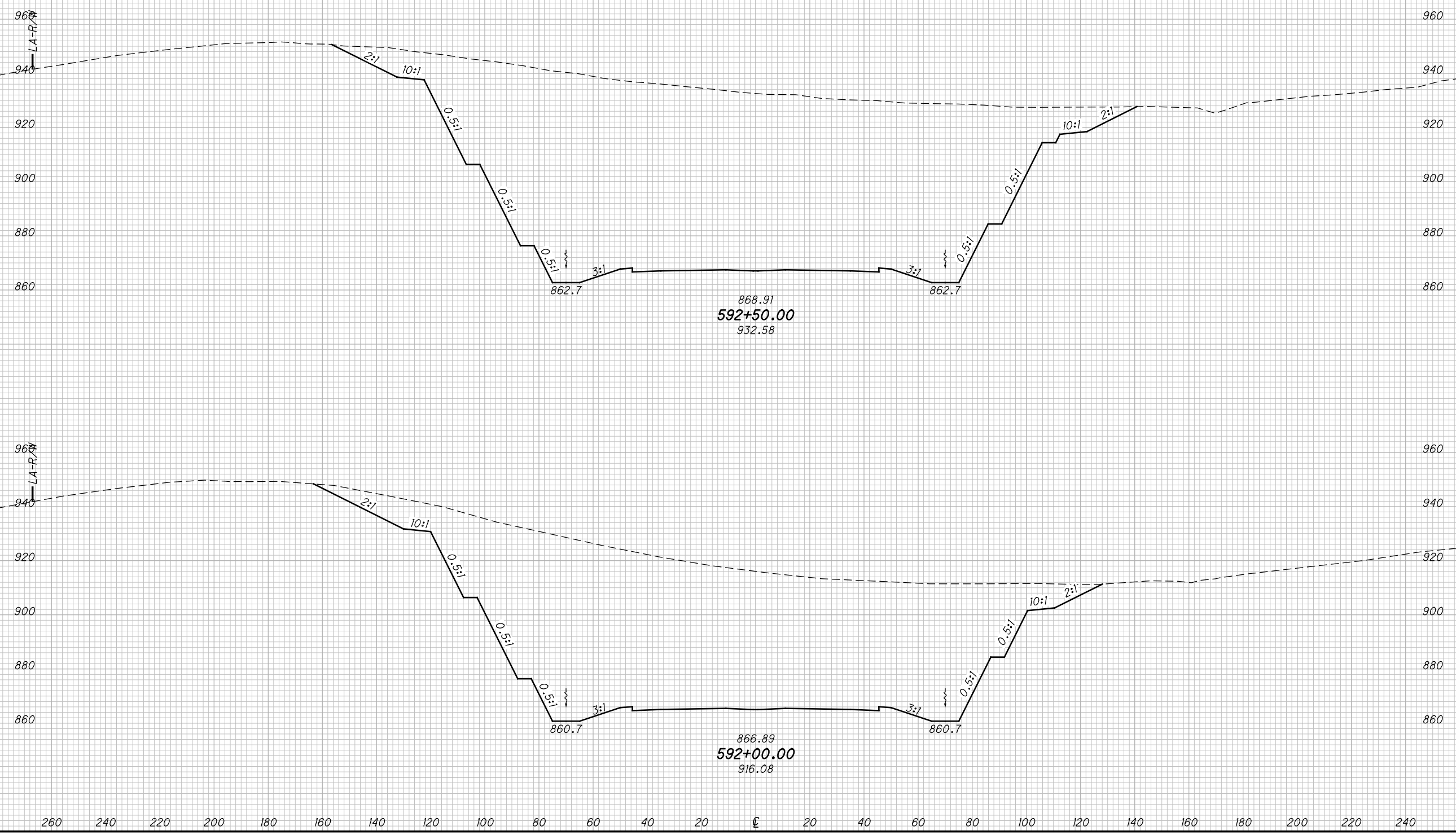
SCI-823-10.13

134
668

M:\Pro\0621\008\01\roadway\sheet\79977X5001-2A.dgn 5/16/2013 9:49:24 AM jgeroncy

SEEDING
END SO.
WIDTH YDS.

END AREA VOLUME
CUT FILL CUT FILL
CALCULATED
MBM
CHECKED
DES



CROSS SECTIONS SR823
STA. 592+00.00 TO STA. 592+50.00

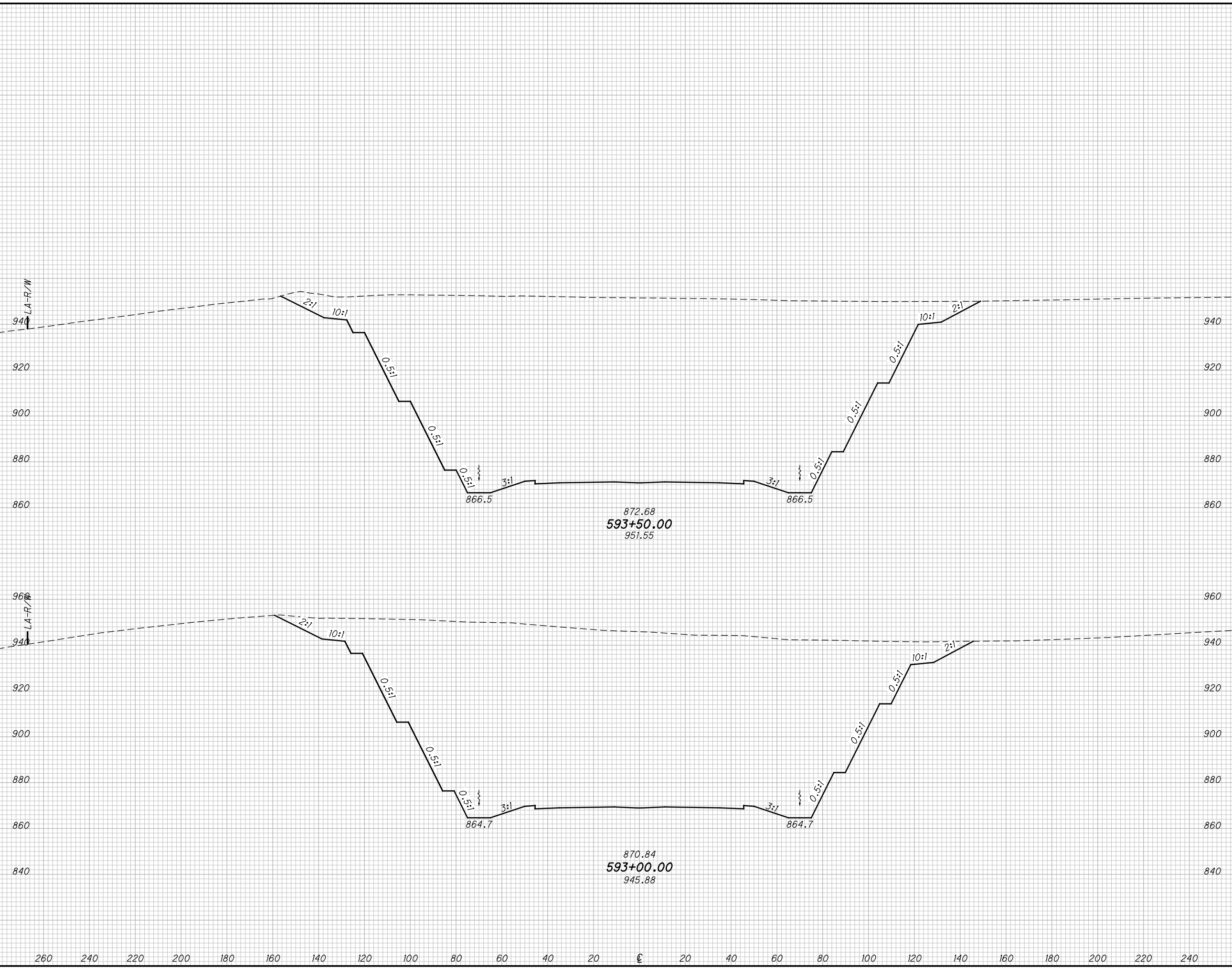
SCI-823-10.13

135
668

M:\Pro\0621\008\01\roadway\sheets\79977X5001-2A.dgn 5/16/2013 9:49:25 AM jgorancy

SEEDING
END SO.
WIDTH YDS.

END AREA
CUT FILL
VOLUME
CUT FILL
CALCULATED
MBM
CHECKED
DES



872.68
593+50.00
951.55

870.84
593+00.00
945.88

CROSS SECTIONS SR823
STA. 593+00.00 TO STA. 593+50.00

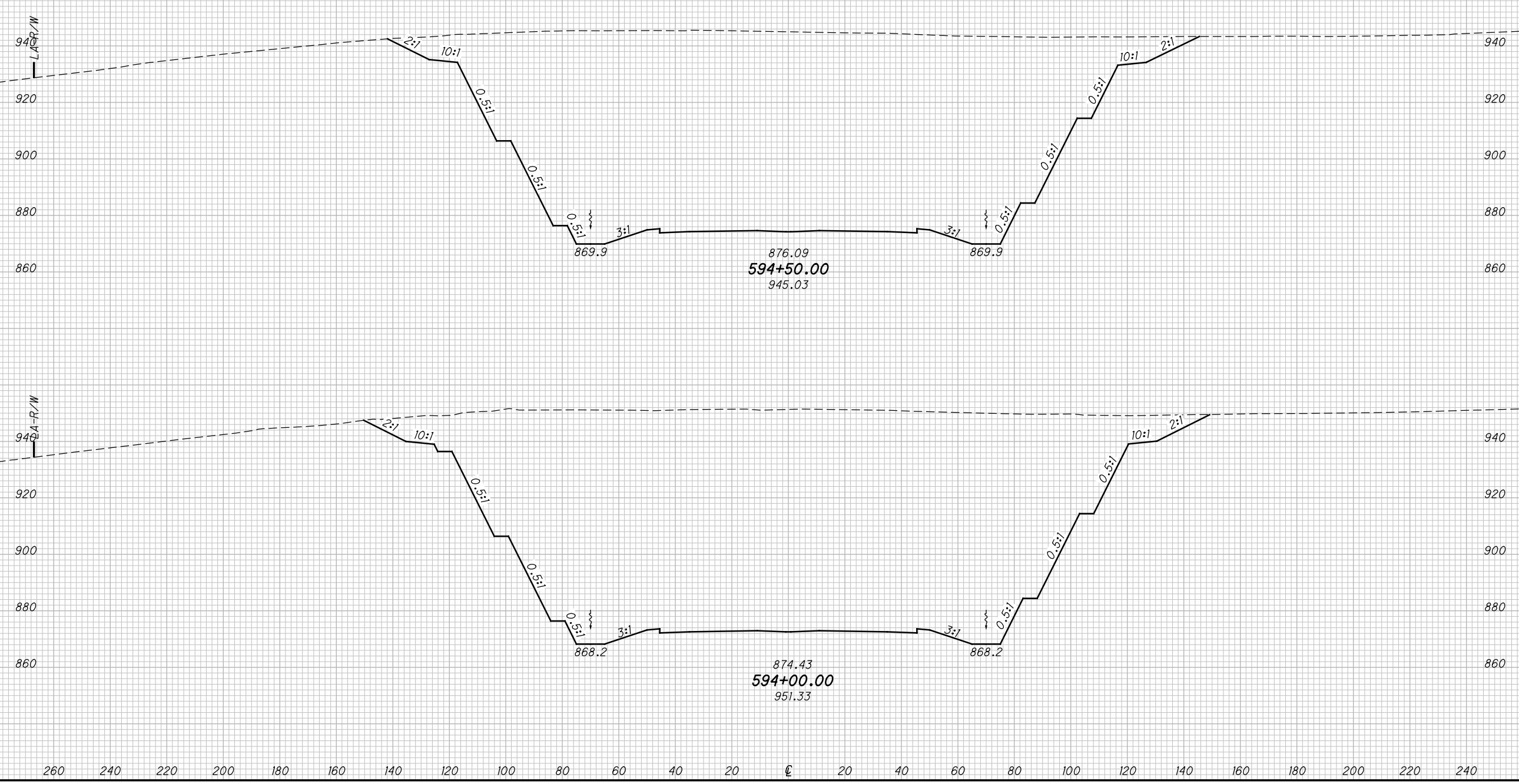
SCI-823-10.13

136
668

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SEEDING
END SO.
WIDTH YDS.

END AREA		VOLUME		CALCULATED	
CUT	FILL	CUT	FILL	MBM	DES



CROSS SECTIONS SR823
STA. 594+00.00 TO STA. 594+50.00

SCI-823-10.13

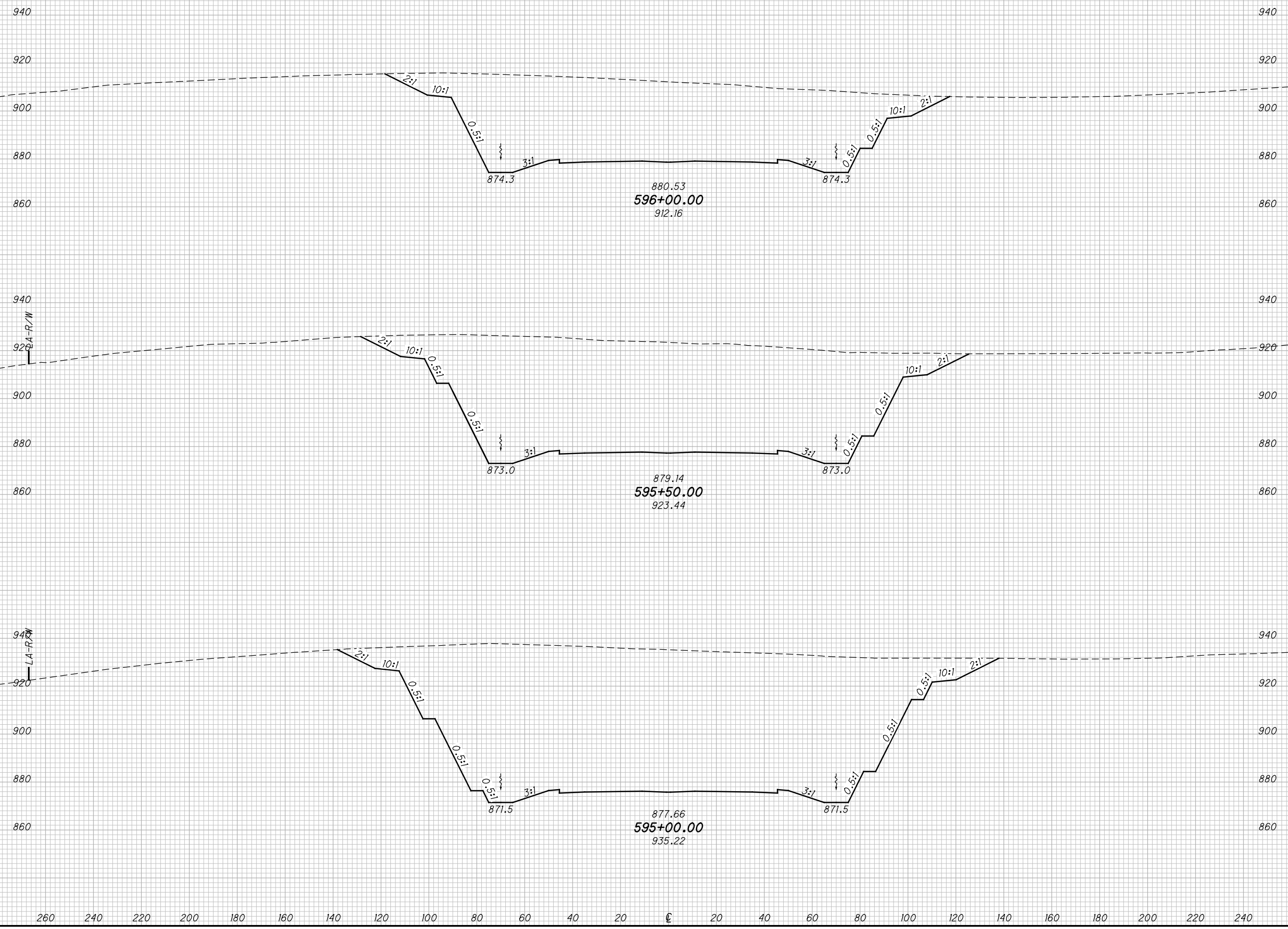
137
668

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SEEDING

END WIDTH	SO. YDS.

END AREA		VOLUME		CALCULATED	CHECKED	DES
CUT	FILL	CUT	FILL	MBM	MBM	DES



**CROSS SECTIONS SR823
 STA. 595+00.00 TO STA. 596+00.00**

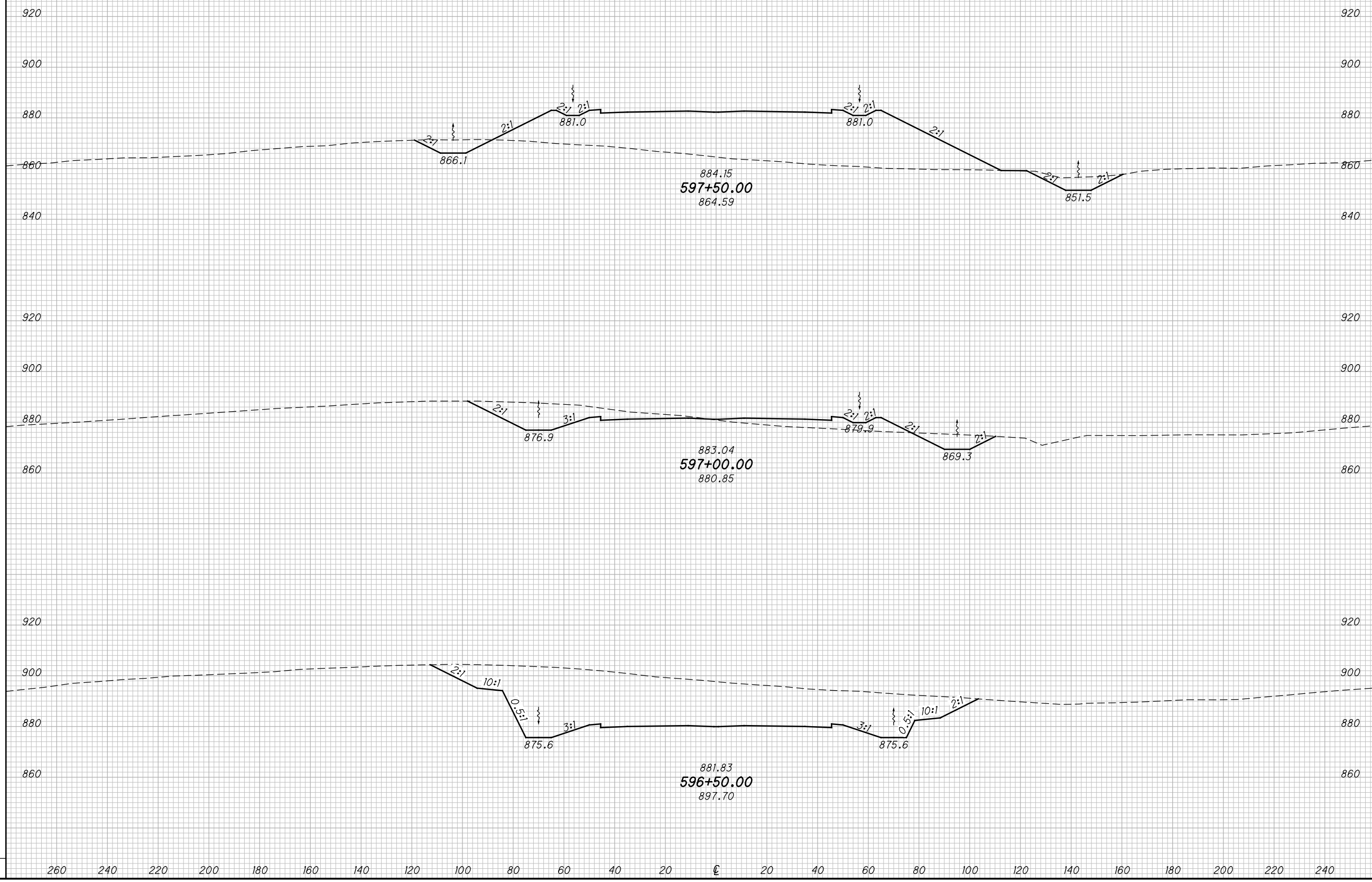
SCI-823-10.13

138
668

M:\Pro\0621\008\01\roadway\sheet\79977X5001-2A.dgn 5/16/2013 9:49:28 AM jgeroncy

SEEDING
END SO.
WIDTH YDS.

END AREA
CUT FILL
VOLUME
CUT FILL
CALCULATED
MBM
CHECKED
DES



CROSS SECTIONS SR823
STA. 596+50.00 TO STA. 597+50.00

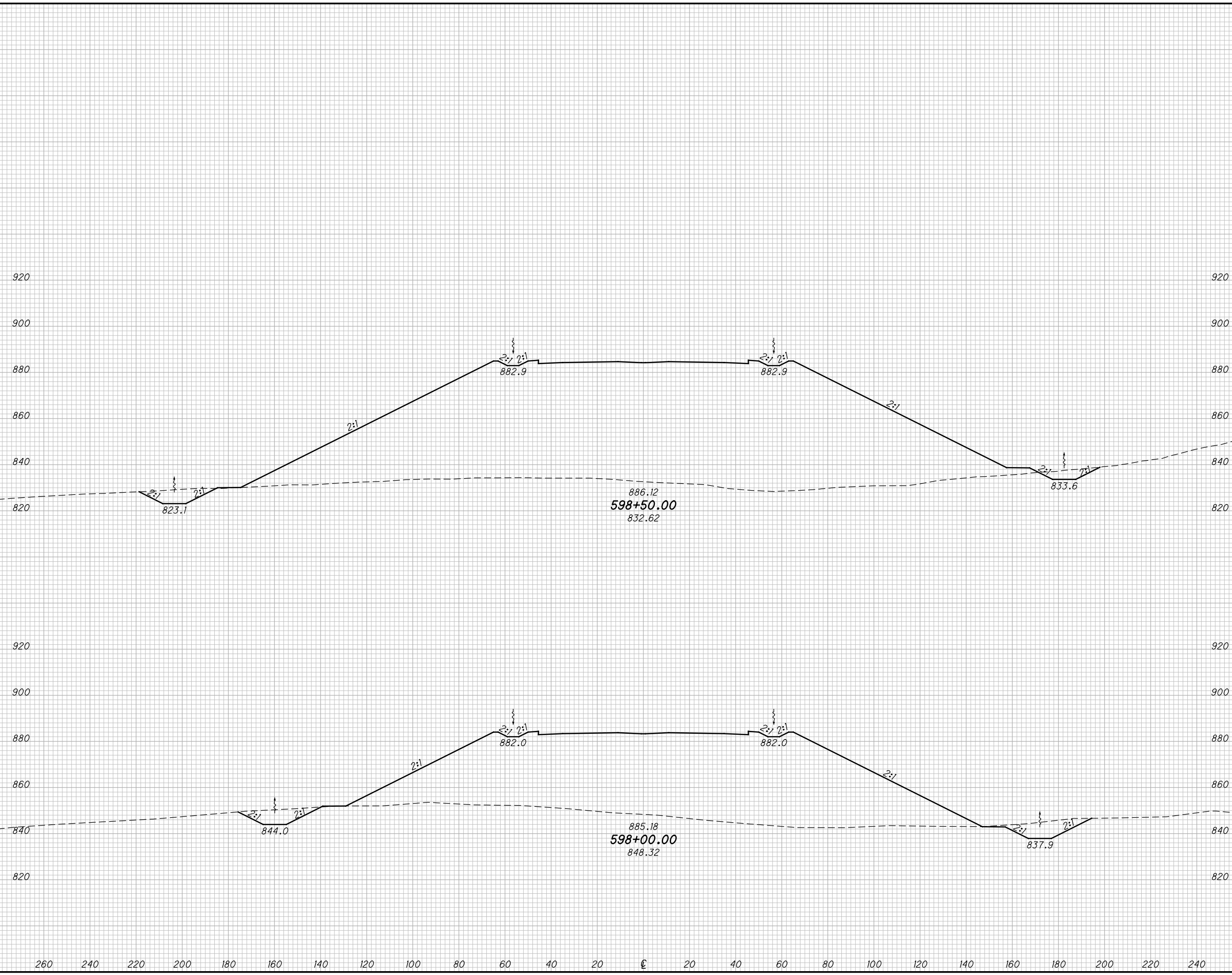
SCI-823-10.13

139
668

M:\Pro\0621\008\01\roadway\sheets\79977X5001-2A.dgn 5/16/2013 9:49:28 AM jgeroncy

SEEDING
END SO.
WIDTH YDS.

END AREA		VOLUME		CALCULATED	
CUT	FILL	CUT	FILL	MBM	DES



CROSS SECTIONS SR823
STA. 598+00.00 TO STA. 598+50.00

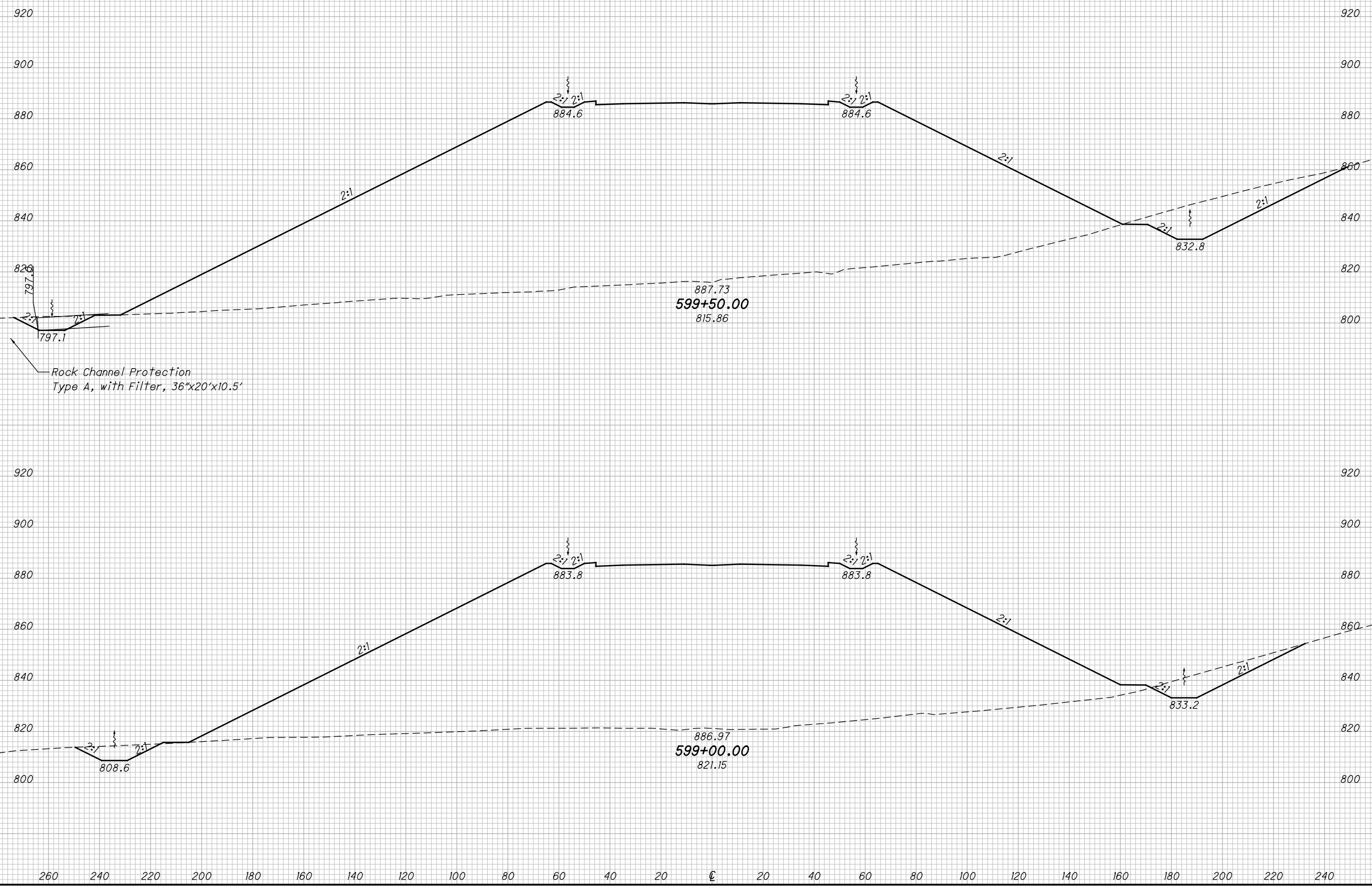
SCI-823-10.13

140
668

M:\Pro\0621\008\01\roadway\sheets\79977X5001-2A.dgn 5/16/2013 9:49:29 AM jgorancy

SEEDING
END SO.
WIDTH YDS.

END AREA		VOLUME		CALCULATED MBM	CHECKED DES
CUT	FILL	CUT	FILL		



CROSS SECTIONS SR823
STA. 599+00.00 TO STA. 599+50.00

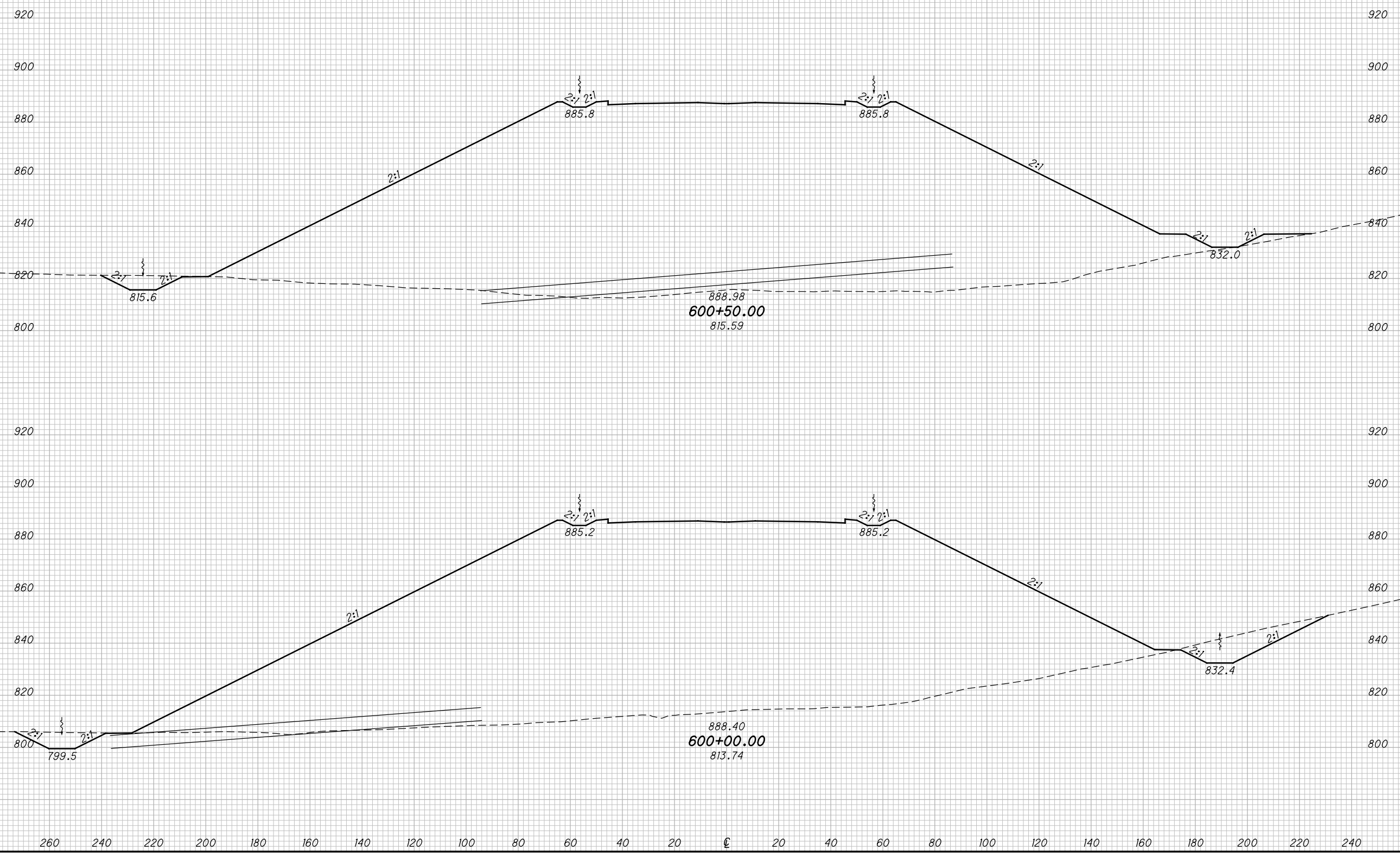
SCI-823-10.13

141
668

M:\Pro\0621\008\01\roadway\sheets\79977X5001-2A.dgn 5/16/2013 9:49:30 AM jgorancy

SEEDING
END SO.
WIDTH YDS.

END AREA
CUT FILL
VOLUME
CUT FILL
CALCULATED
MBM
CHECKED
DES



CROSS SECTIONS SR823
STA. 600+00.00 TO STA. 600+50.00

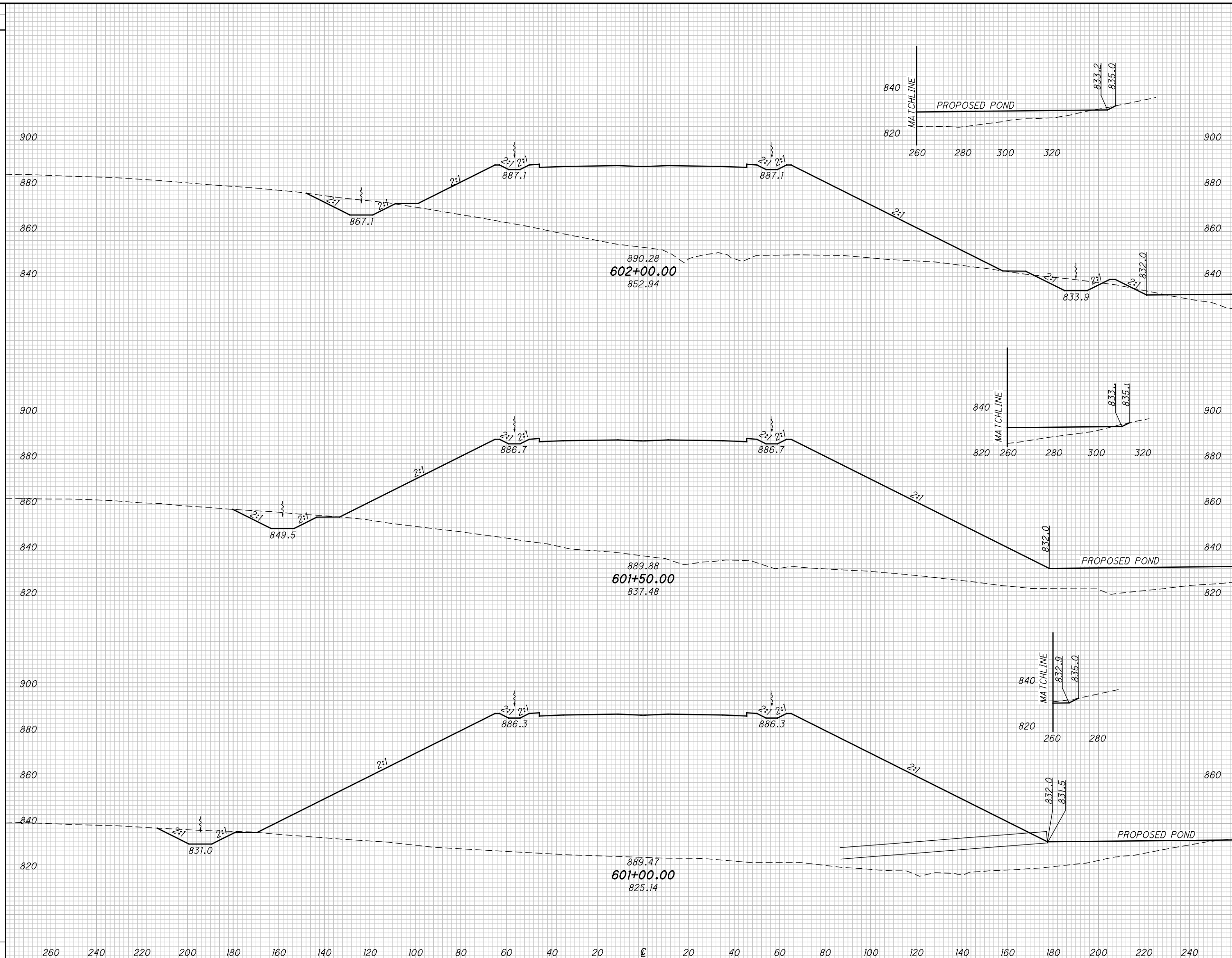
SCI-823-10.13

142
668

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SEEDING

END WIDTH	SO. YDS.



END AREA		VOLUME	
CUT	FILL	CUT	FILL

CALCULATED	CHECKED	DES

CROSS SECTIONS SR823
STA. 601+00.00 TO STA. 602+00.00

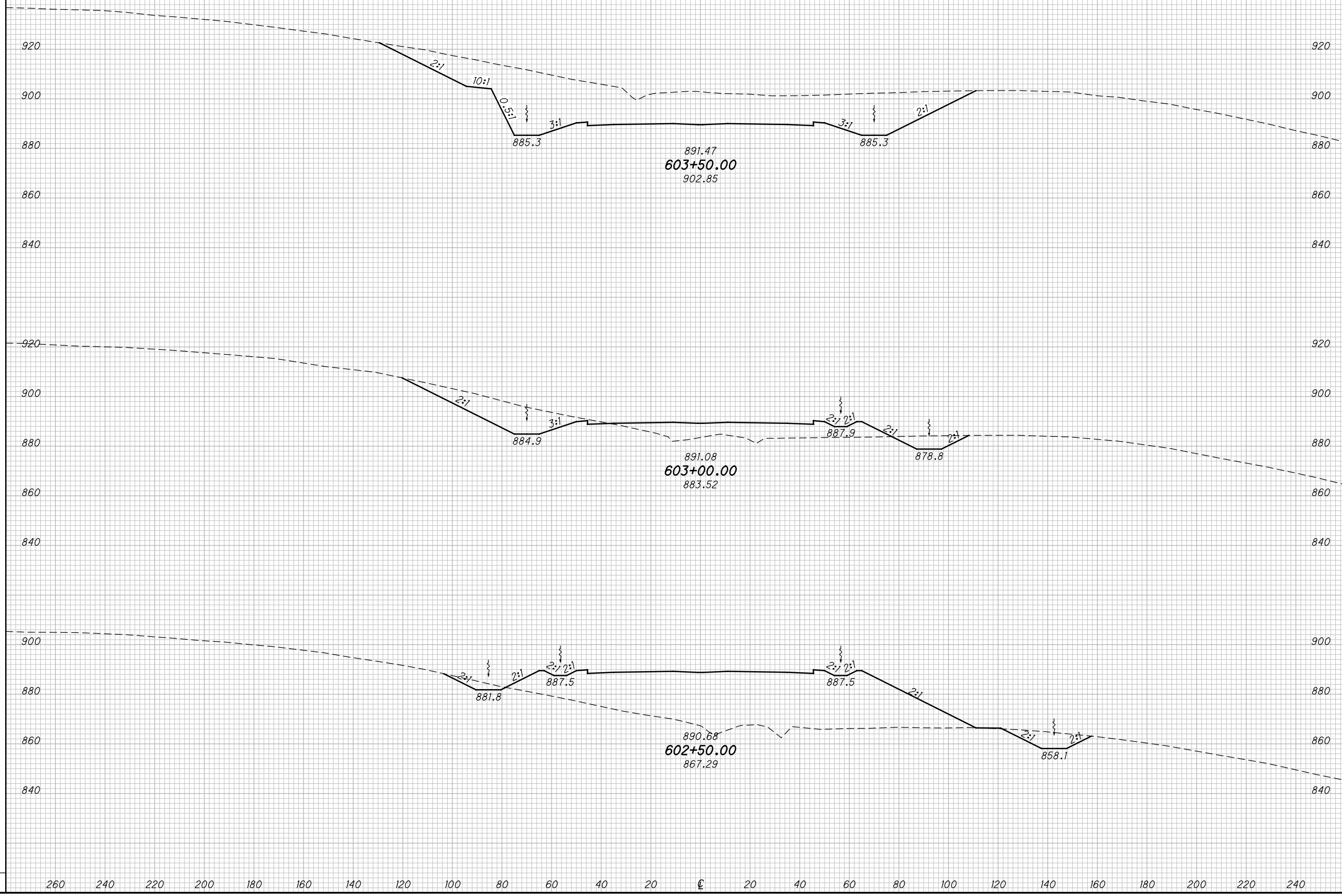
SCI-823-10.13

143
668

M:\Pro\0621\008\01\roadway\sheets\79977X5001-2A.dgn 5/16/2013 9:49:32 AM jgeroncy

SEEDING
END SO.
WIDTH YDS.

END AREA VOLUME
CUT FILL CUT FILL
CALCULATED
MBM
CHECKED
DES



CROSS SECTIONS SR823
STA. 602+50.00 TO STA. 603+50.00

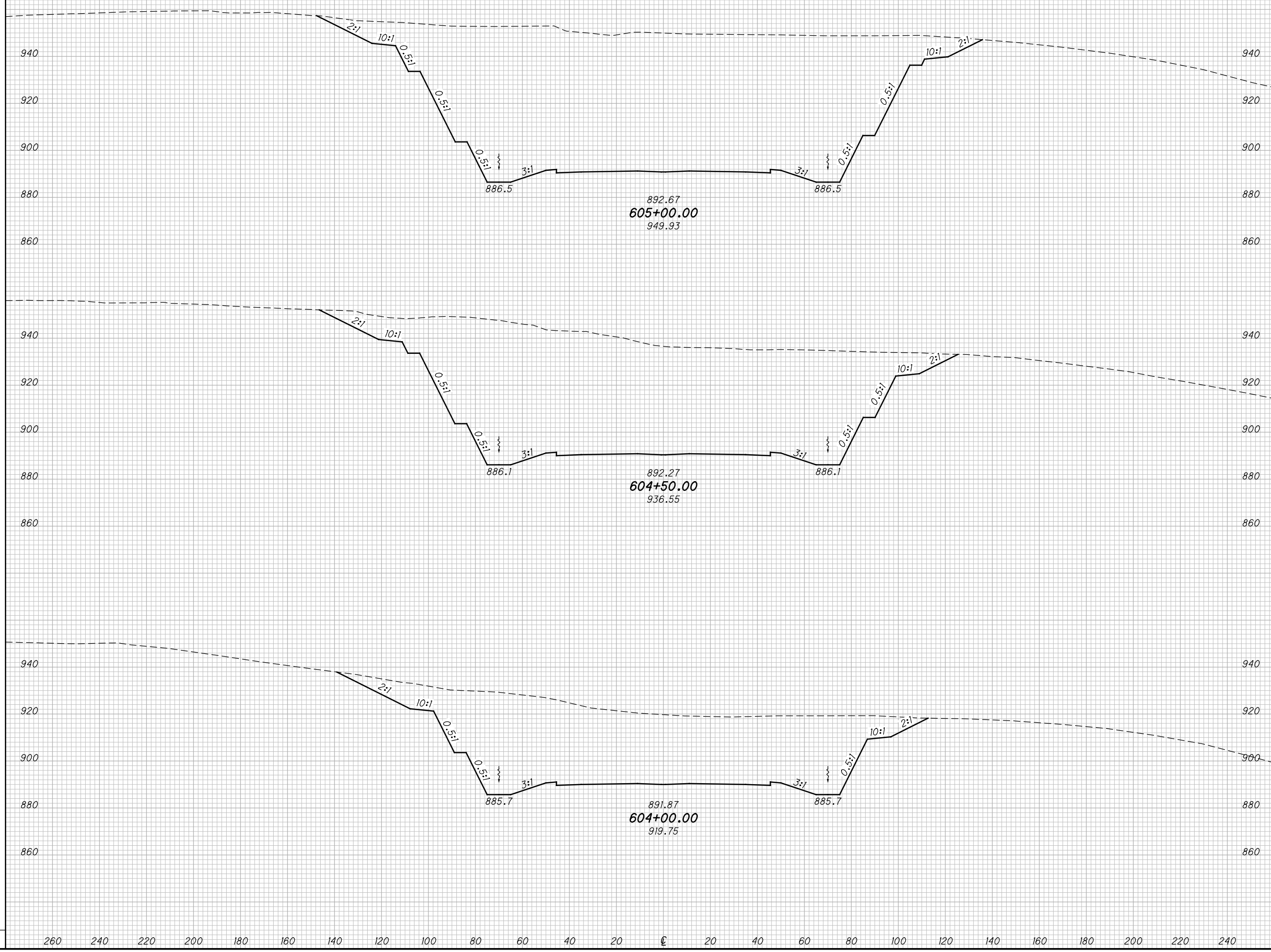
SCI-823-10.13

144
668

M:\Pro\0621\1008\01\roadway\sheets\79977X5001-2A.dgn 5/16/2013 9:49:33 AM jgeroncy

SEEDING	
END WIDTH	SO. YDS.

END AREA		VOLUME		CALCULATED		
CUT	FILL	CUT	FILL	MBM	CHECKED	DES



**CROSS SECTIONS SR823
STA. 604+00.00 TO STA. 605+00.00**

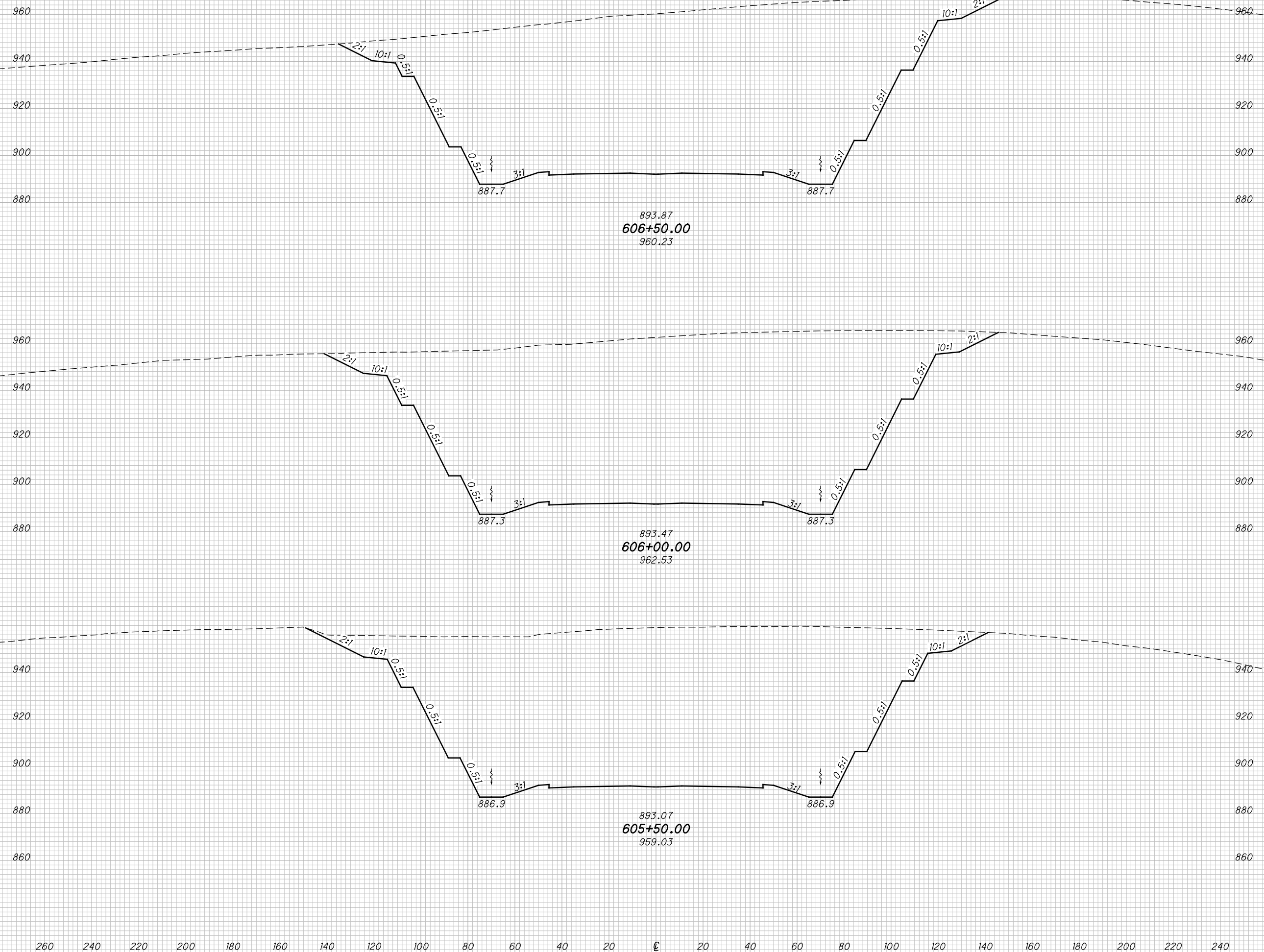
SCI-823-10.13

145
668

M:\Pro\0621\008\01\roadway\sheets\79977X5001-2A.dgn 5/16/2013 9:49:33 AM jgeroncy

SEEDING
END SO.
WIDTH YDS.

END AREA		VOLUME		CALCULATED	
CUT	FILL	CUT	FILL	MBM	DES



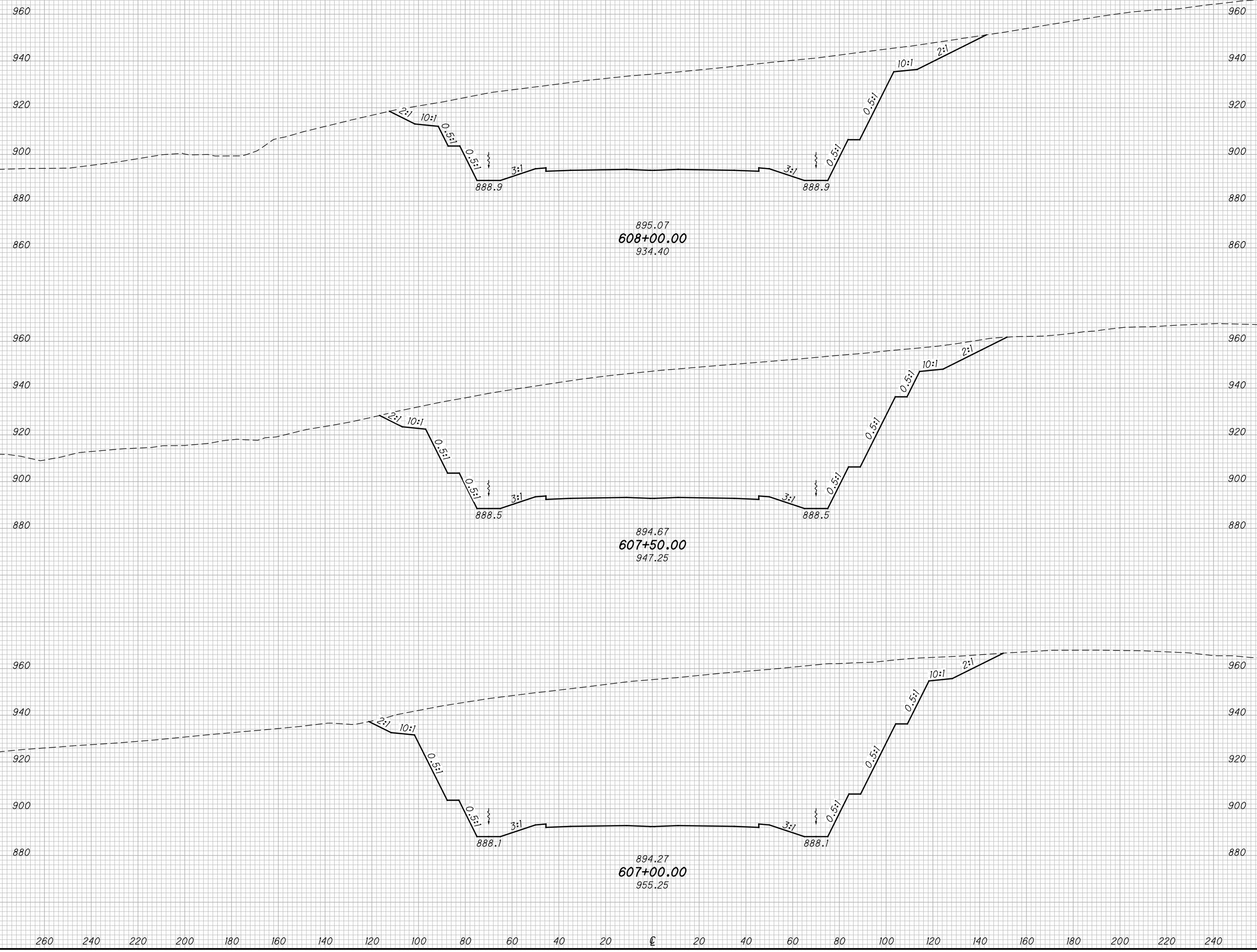
**CROSS SECTIONS SR823
STA. 605+50.00 TO STA. 606+50.00**

SCI-823-10.13

146
668

M:\Pro\0621\008\01\roadway\sheets\79977X5001-2A.dgn 5/16/2013 9:49:34 AM jgeroncy

SEEDING
END SO.
WIDTH YDS.

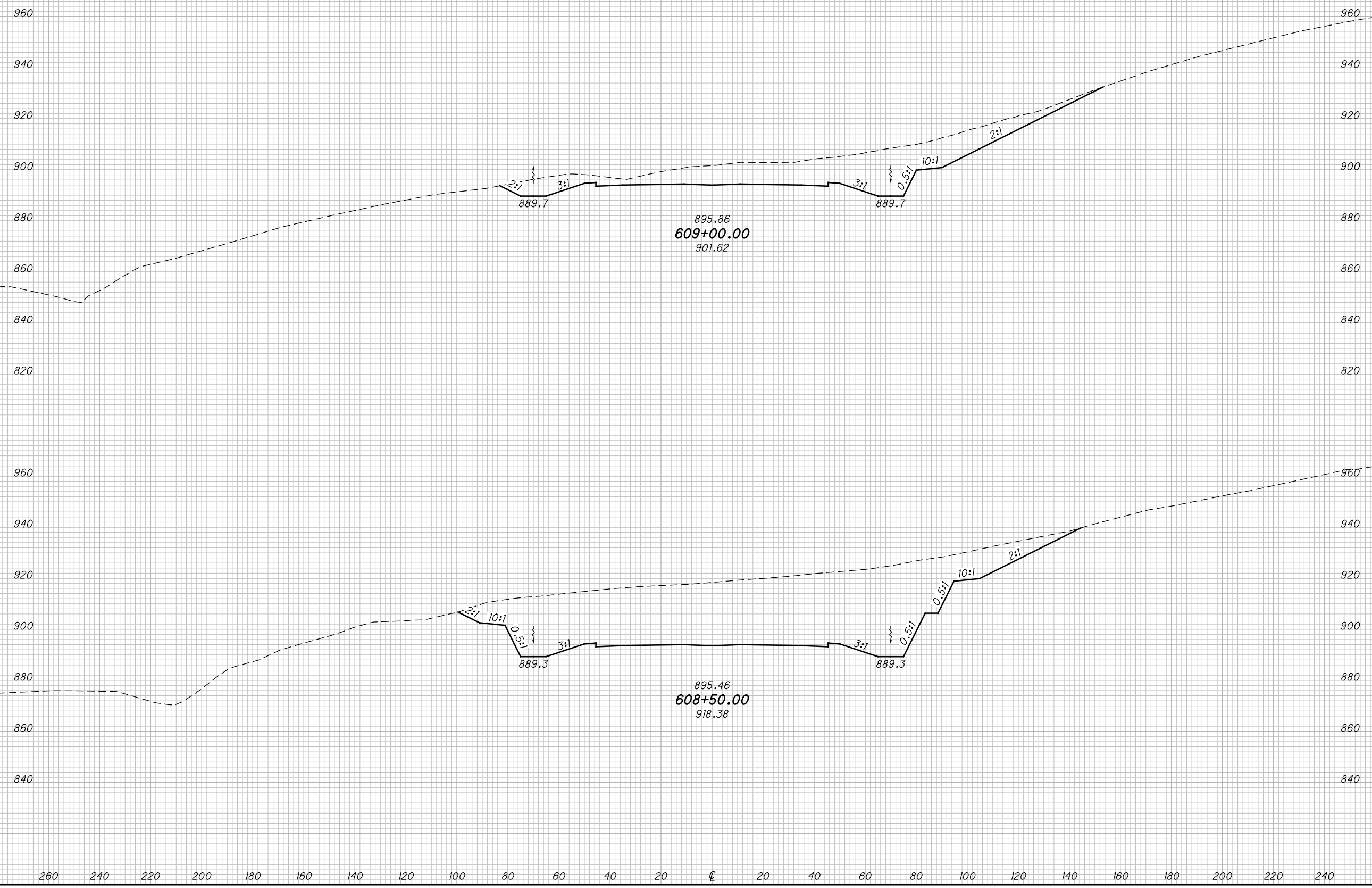


END AREA		VOLUME		CALCULATED MBM	CHECKED DES
CUT	FILL	CUT	FILL		
CROSS SECTIONS SR823 STA. 607+00.00 TO STA. 608+00.00					
SCI-823-10.13					
147 668					

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SEEDING
END SO.
WIDTH YDS.

END AREA		VOLUME		CALCULATED	
CUT	FILL	CUT	FILL	MBM	DES



CROSS SECTIONS SR823
STA. 608+50.00 TO STA. 609+00.00

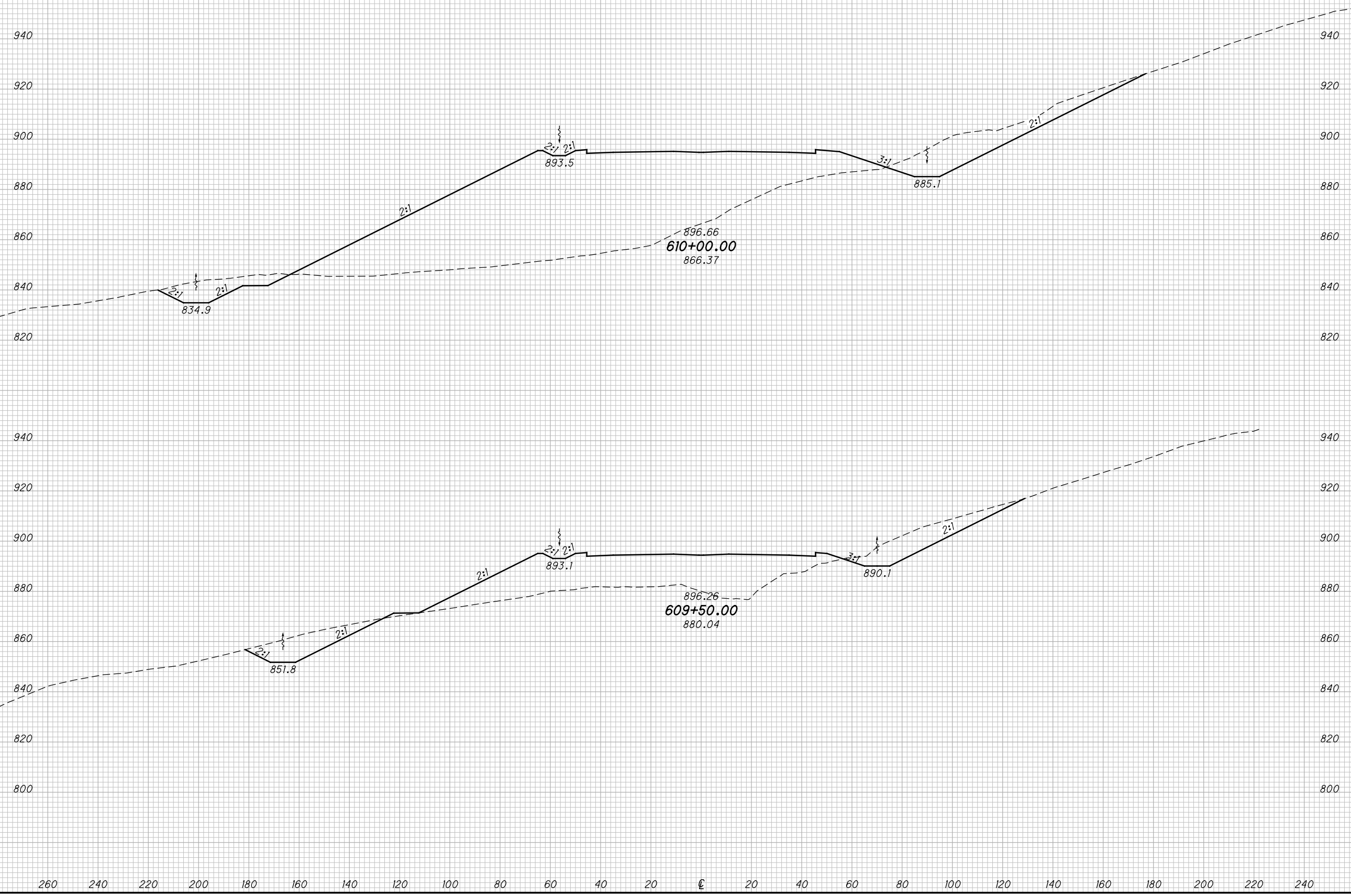
SCI-823-10.13

148
668

M:\Pro\0621\008\01\roadway\sheets\79977X5001-2A.dgn 5/16/2013 9:49:36 AM jgoroncy

SEEDING	
END WIDTH	SO. YDS.

END AREA		VOLUME		CALCULATED	
CUT	FILL	CUT	FILL	MBM	DES



CROSS SECTIONS SR823
STA. 609+50.00 TO STA. 610+00.00

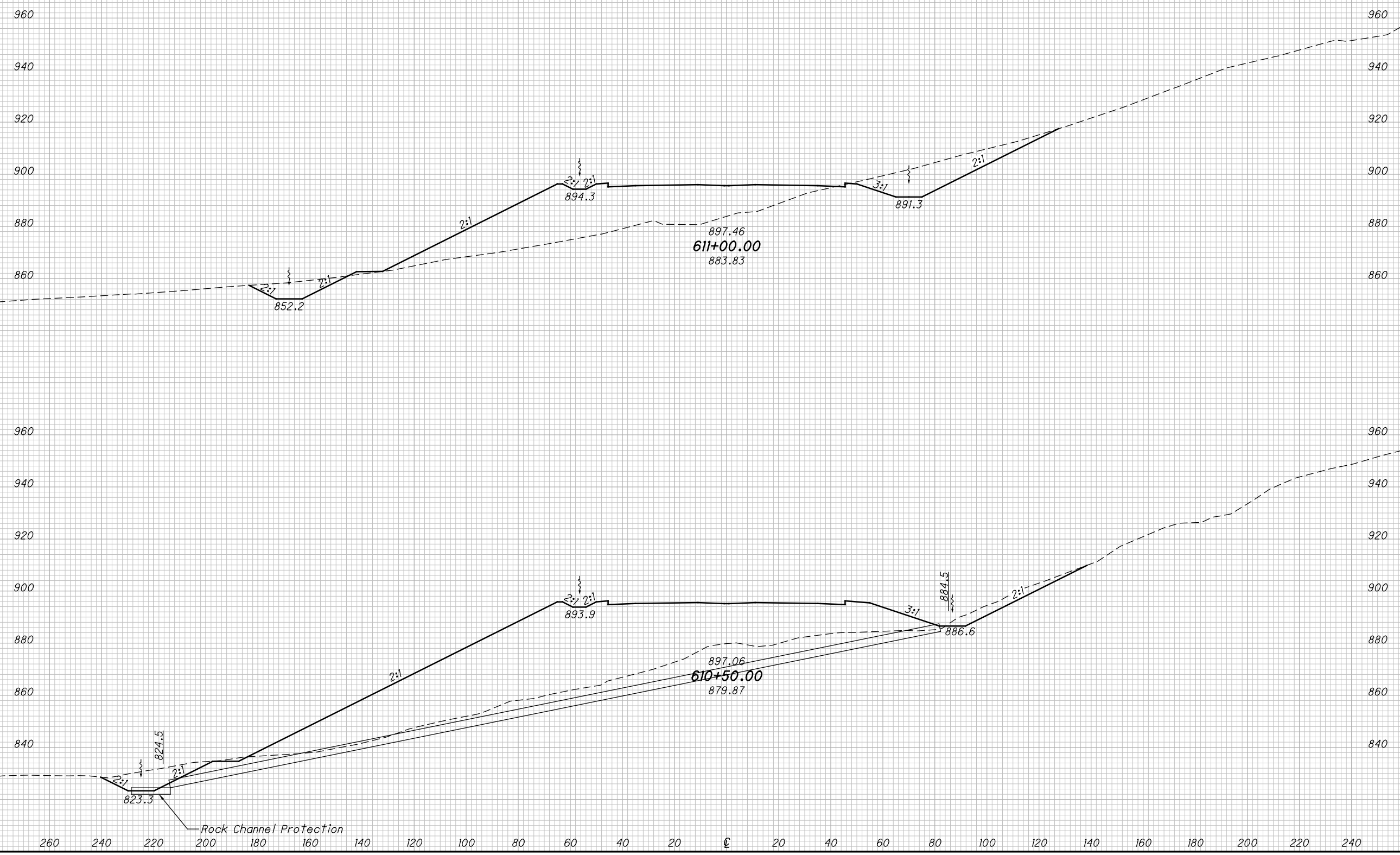
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149
668

M:\Proj\0621\008\01\roadway\sheets\79977X5001-2A.dgn 5/16/2013 9:49:37 AM jgorancy

SEEDING	
END WIDTH	SO. YDS.

END AREA		VOLUME		CALCULATED	
CUT	FILL	CUT	FILL	MBM	DES



Rock Channel Protection

**CROSS SECTIONS SR823
STA. 610+50.00 TO STA. 611+00.00**

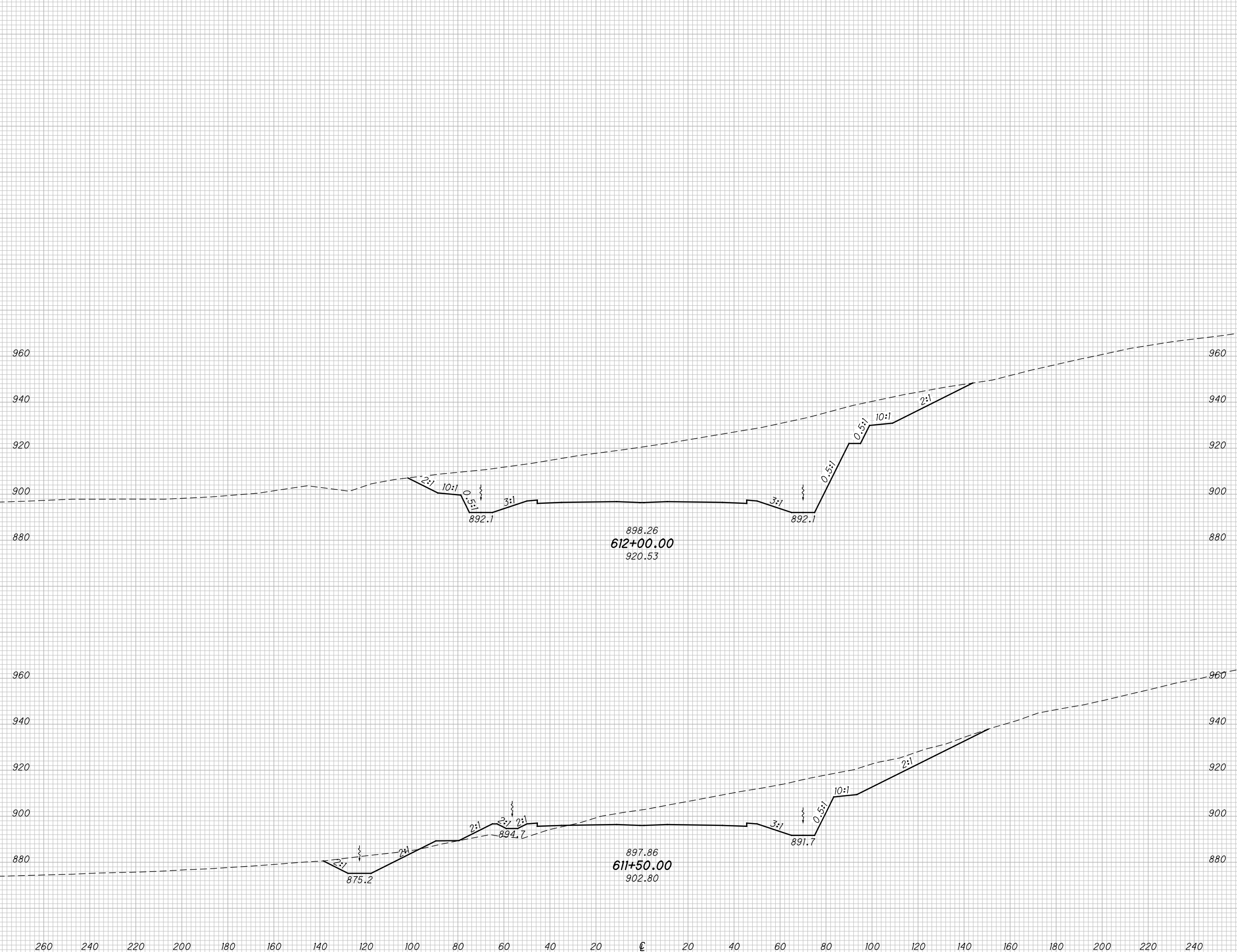
SCI-823-10.13

150
668

M:\Proj\0621\008\01\roadway\sheets\79977X5001-2A.dgn 5/16/2013 9:49:38 AM jgeroncy

SEEDING
END SO.
WIDTH YDS.

END AREA		VOLUME		CALCULATED MBM	CHECKED DES
CUT	FILL	CUT	FILL		



**CROSS SECTIONS SR823
STA. 611+50.00 TO STA. 612+00.00**

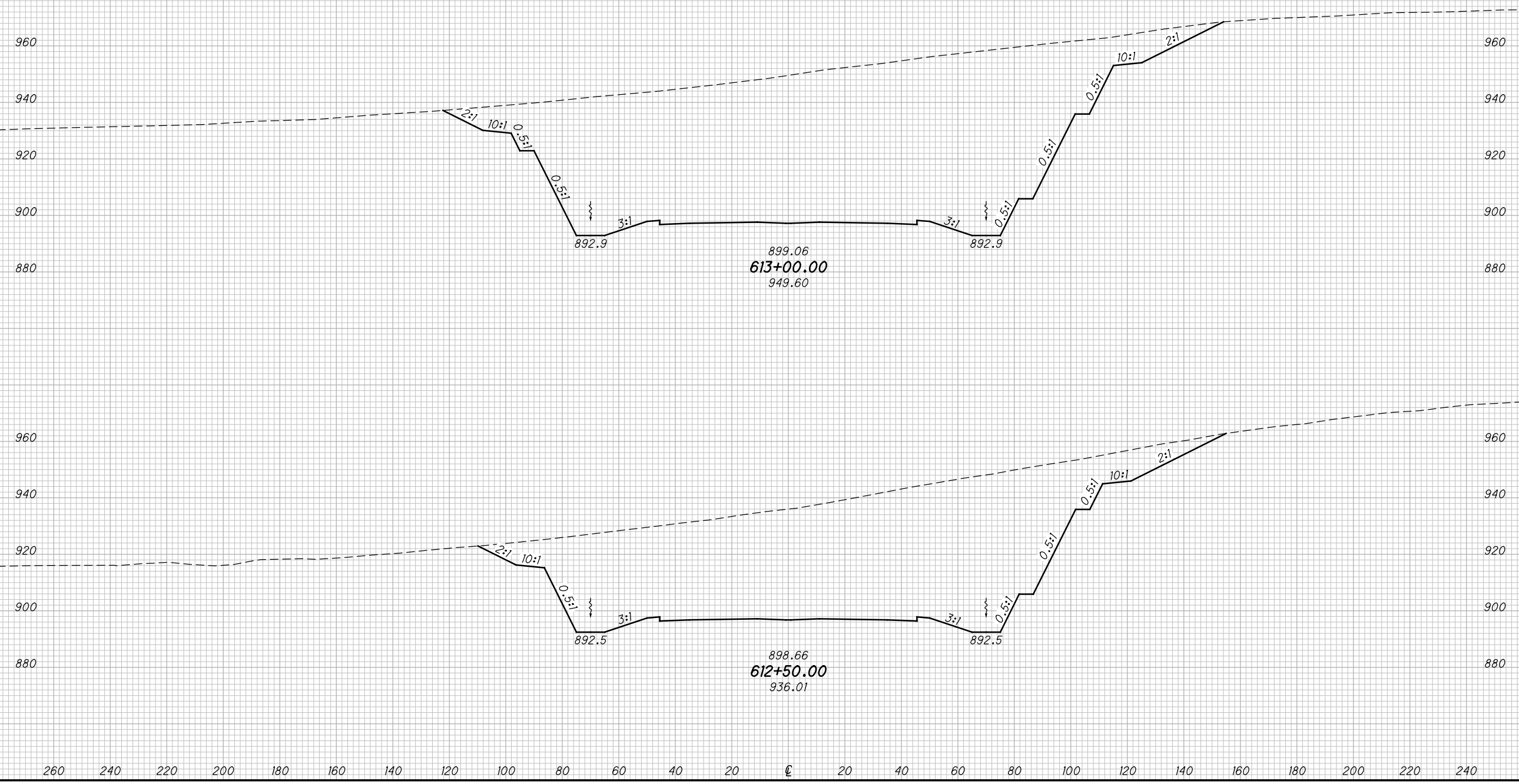
SCI-823-10.13

151
668

M:\Proj\0621\1008\1\roadway\sheets\79977X5001-2A.dgn 5/16/2013 9:49:38 AM jgeroncy

SEEDING
END SO.
WIDTH YDS.

END AREA
CUT FILL
VOLUME
CUT FILL
CALCULATED
MBM
CHECKED
DES



260 240 220 200 180 160 140 120 100 80 60 40 20 0 20 40 60 80 100 120 140 160 180 200 220 240

**CROSS SECTIONS SR823
 STA. 612+50.00 TO STA. 613+00.00**

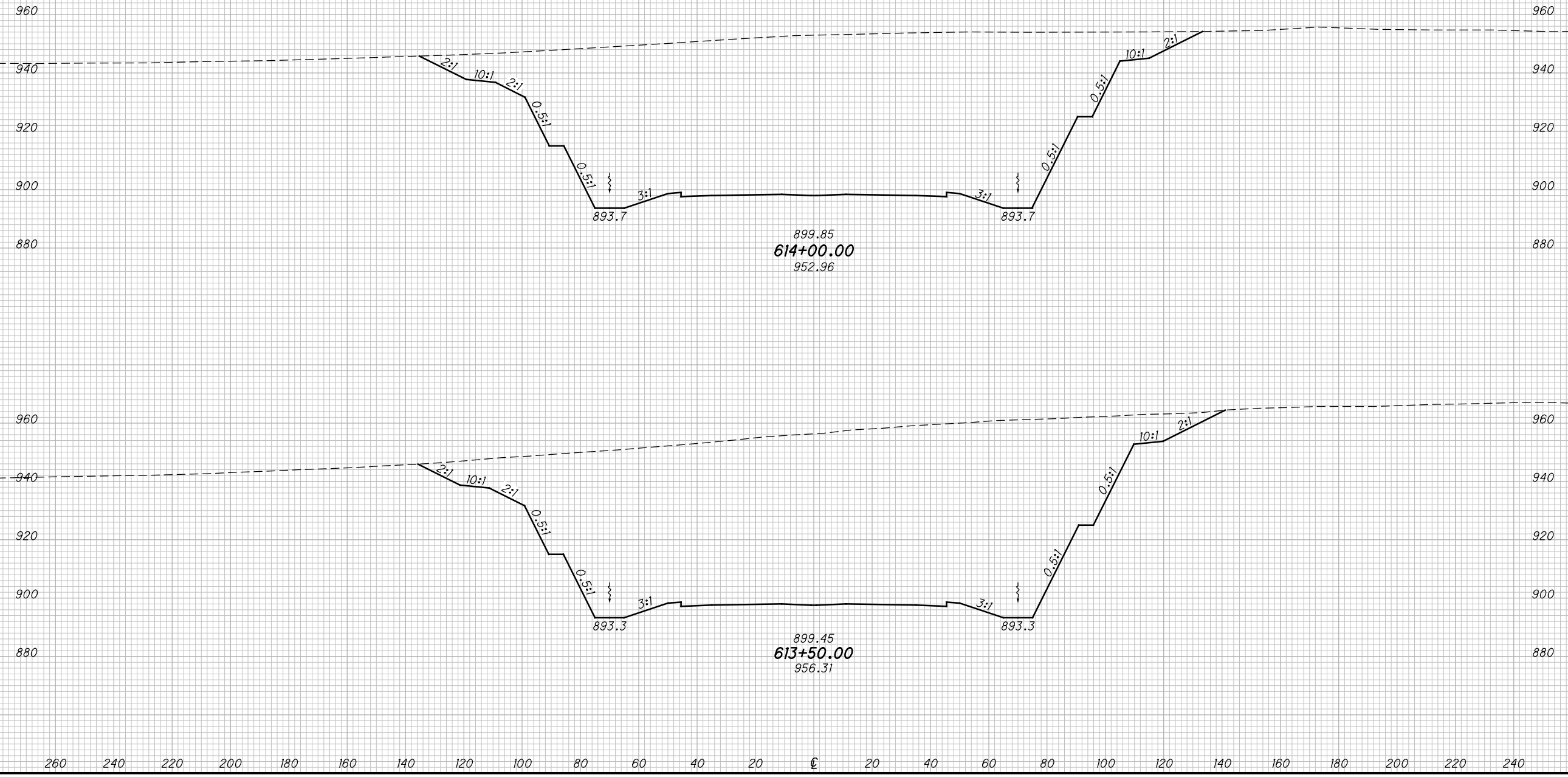
SCI-823-10.13

152
668

M:\Pro\0621\008\01\roadway\sheets\79977X5001-2A.dgn 5/16/2013 9:49:39 AM jgoroncy

SEEDING	
END WIDTH	SO. YDS.

END AREA		VOLUME		CALCULATED	
CUT	FILL	CUT	FILL	MBM	DES



899.85
614+00.00
952.96

899.45
613+50.00
956.31

CROSS SECTIONS SR823
STA. 613+50.00 TO STA. 614+00.00

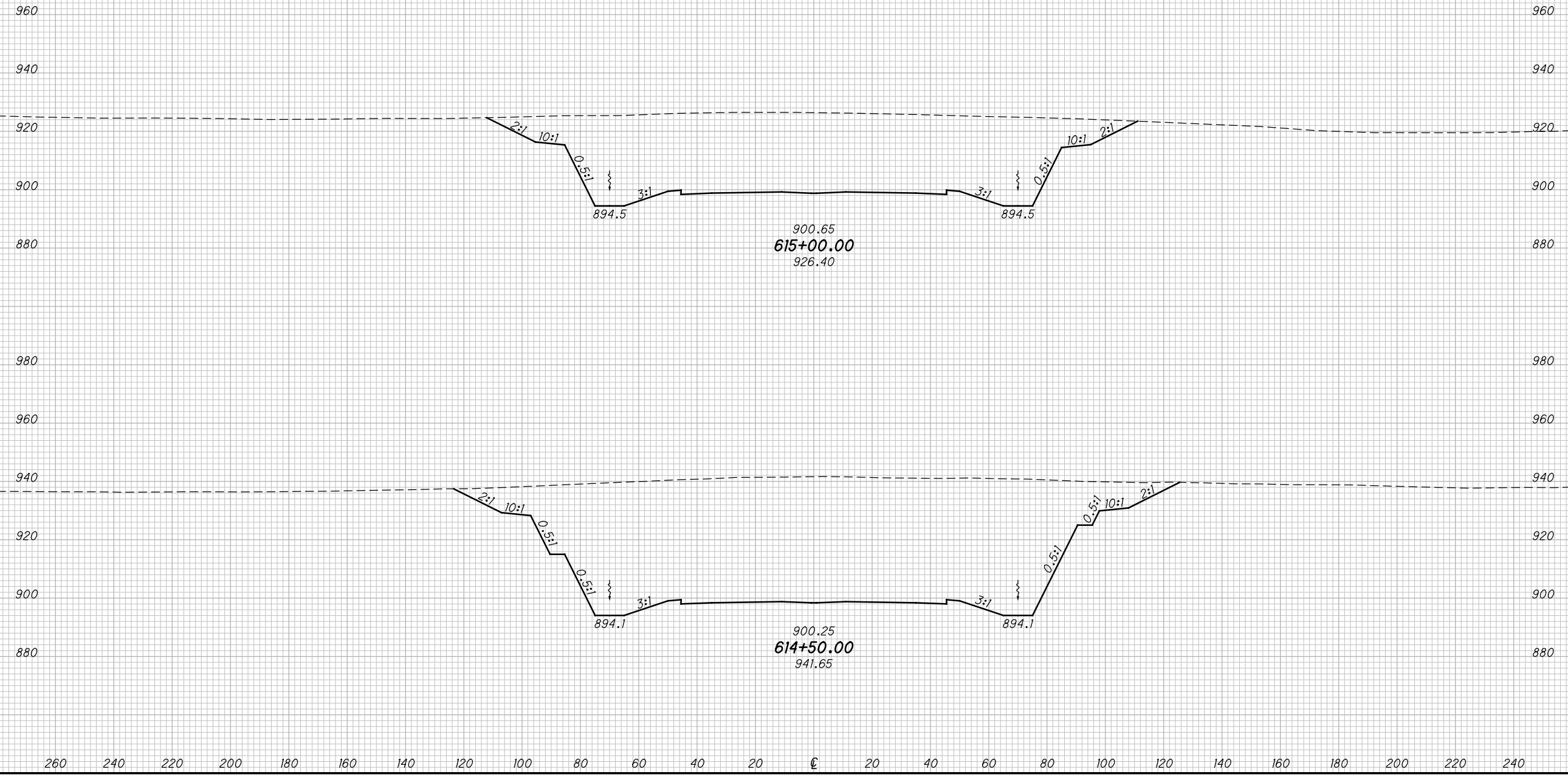
SCI-823-10.13

153
668

M:\Proj\0621\008\01\roadway\sheets\79977X5001-2A.dgn 5/16/2013 9:49:40 AM jgeroncy

SEEDING	
END WIDTH	SO. YDS.

END AREA		VOLUME		CALCULATED	
CUT	FILL	CUT	FILL	MBM	DES



CROSS SECTIONS SR823
STA. 614+50.00 TO STA. 615+00.00

SCI-823-10.13

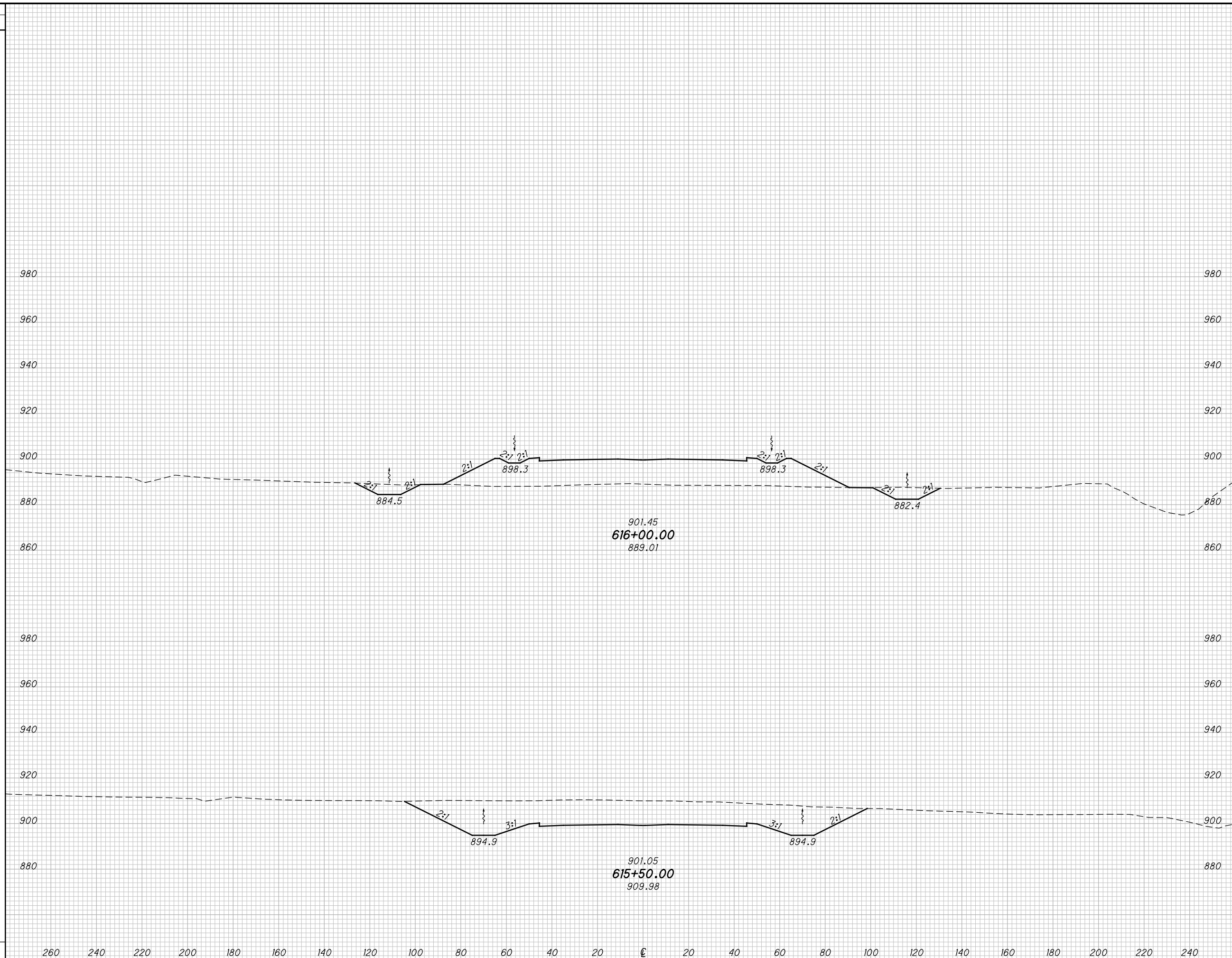
154
668

M:\Proj\0621\008\01\roadway\sheets\79977X5001-2A.dgn 5/16/2013 9:49:41 AM jgorancy

SEEDING

END WIDTH	SO. YDS.

END AREA		VOLUME		CALCULATED MBM	CHECKED DES
CUT	FILL	CUT	FILL		



**CROSS SECTIONS SR823
STA. 615+50.00 TO STA. 616+00.00**

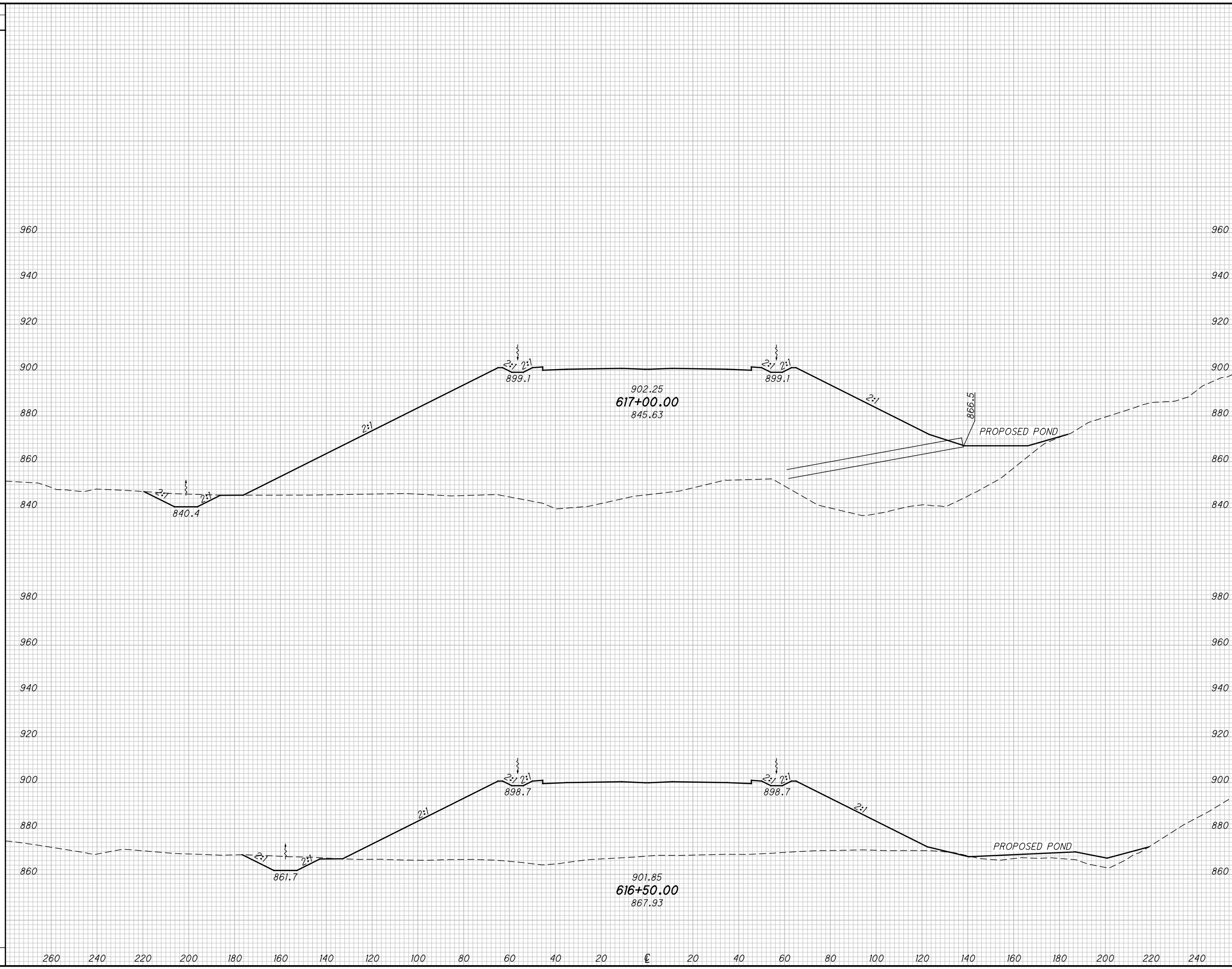
SCI-823-10.13

155
668

M:\Proj\0621\008\01\roadway\sheets\79977X5001-2A.dgn 5/16/2013 9:49:42 AM jgeroncy

SEEDING	
END WIDTH	SO. YDS.

END AREA		VOLUME		CALCULATED		
CUT	FILL	CUT	FILL	MBM	CHECKED	DES



CROSS SECTIONS SR823
STA. 616+50.00 TO STA. 617+00.00

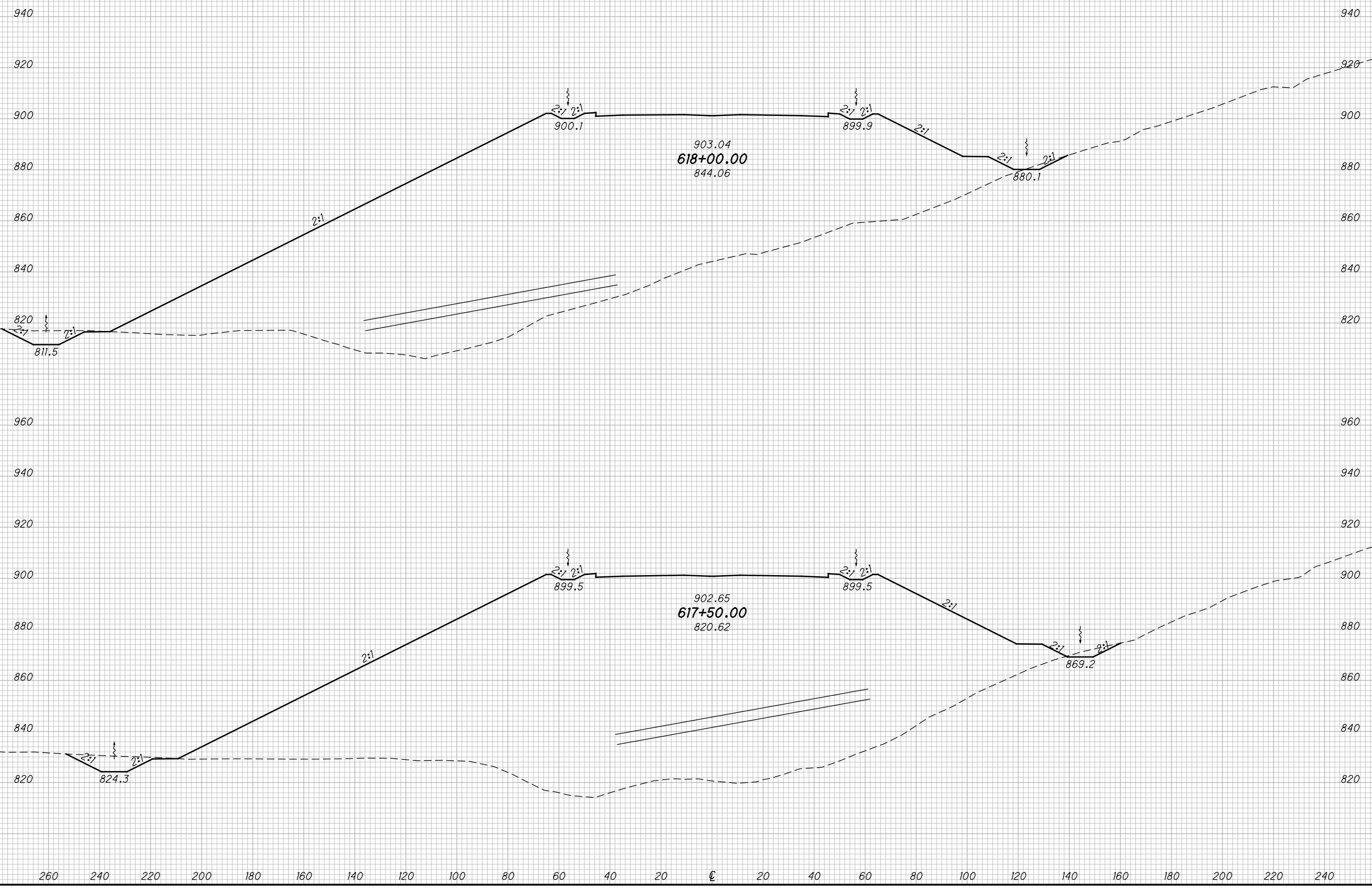
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156
668

M:\Pro\0621\008\01\roadway\sheets\79977X5001-2A.dgn 5/16/2013 9:49:43 AM jgeroncy

SEEDING
END SO.
WIDTH YDS.

END AREA VOLUME
CUT FILL CUT FILL
CALCULATED
MBM
CHECKED
DES



**CROSS SECTIONS SR823
 STA. 617+50.00 TO STA. 618+00.00**

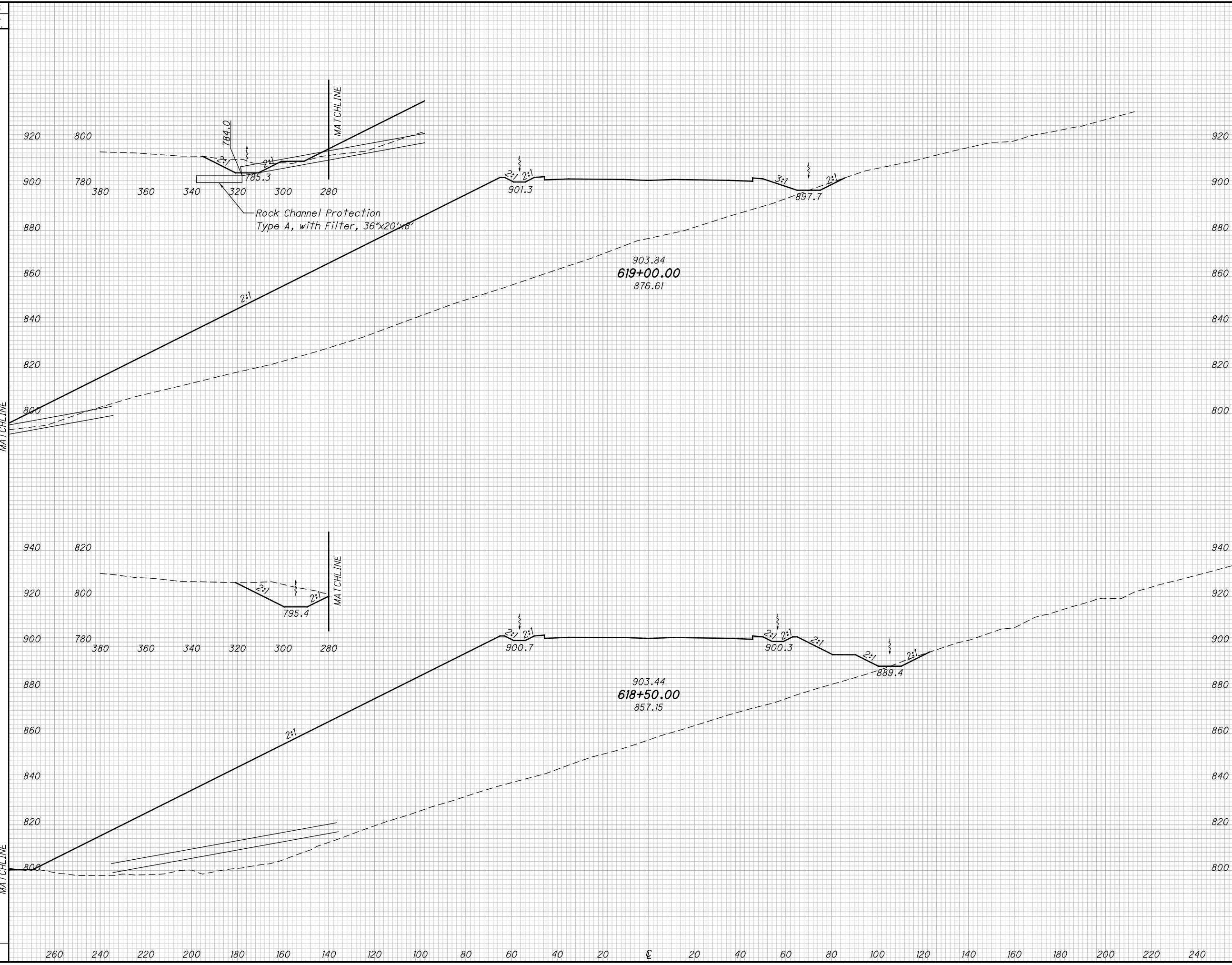
SCI-823-10.13

157
668

M:\Pro\0621\008\01\roadway\sheet\79977X5001-2A.dgn 5/16/2013 9:49:44 AM jgeroncy

SEEDING

END WIDTH	SO. YDS.



END AREA	VOLUME	CALCULATED		CHECKED	
		CUT	FILL	MBM	DES

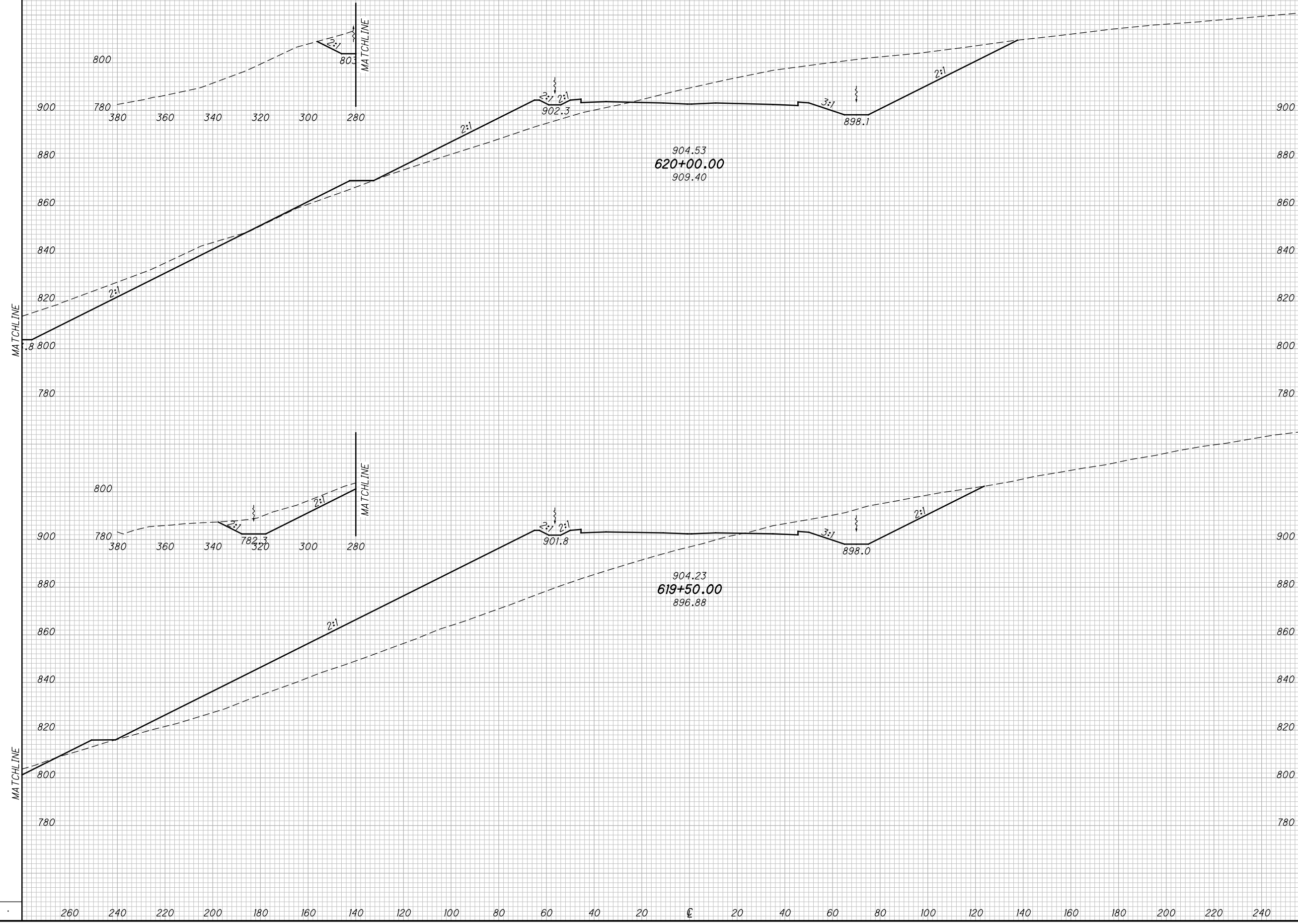
CROSS SECTIONS SR823
STA. 618+50.00 TO STA. 619+00.00

SCI-823-10.13

158
668

M:\Pro\0621\008\01\roadway\sheet\79977X5001-2A.dgn 5/16/2013 9:49:44 AM jgeroncy

SEEDING
END SO.
WIDTH YDS.



END AREA
CUT FILL

VOLUME
CUT FILL

CALCULATED
MBM
CHECKED
DES

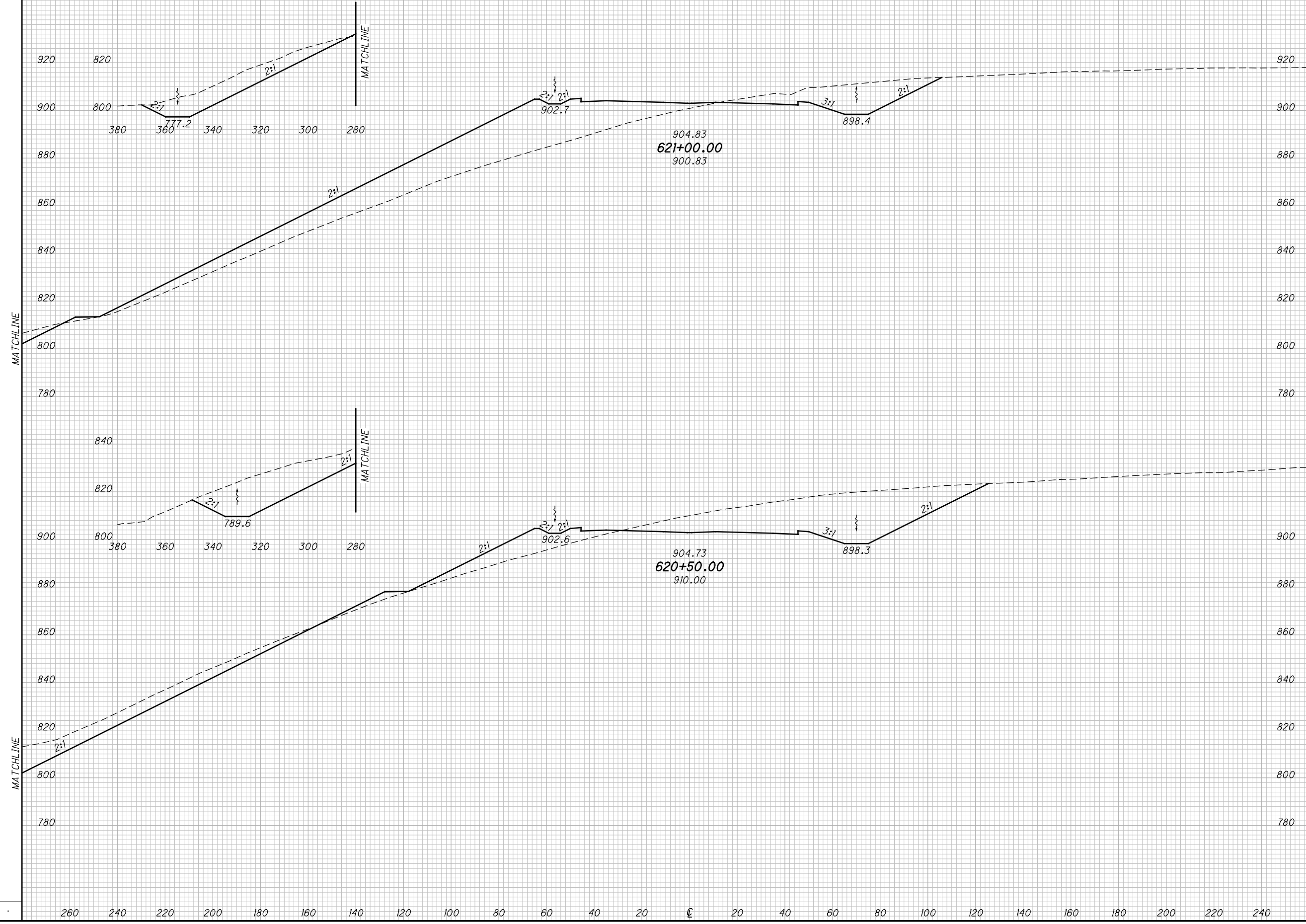
CROSS SECTIONS SR823
STA. 619+50.00 TO STA. 620+00.00

SCI-823-10.13

159
668

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SEEDING
END SO.
WIDTH YDS.



END AREA		VOLUME		CALCULATED MBM	CHECKED DES
CUT	FILL	CUT	FILL		

CROSS SECTIONS SR823
STA. 620+50.00 TO STA. 621+00.00

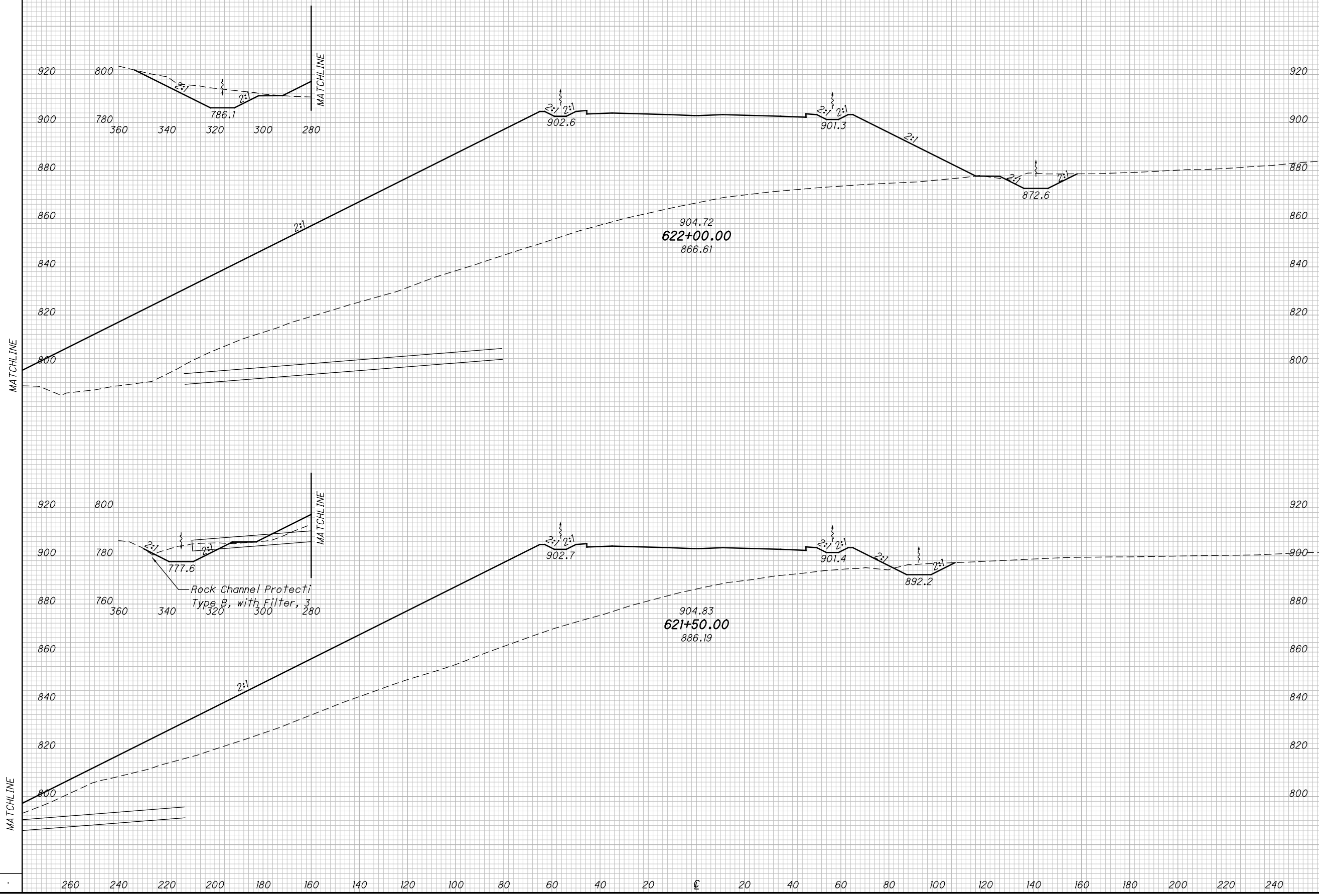
SCI-823-10.13

160
668

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SEEDING
END SO.
WIDTH YDS.

END AREA
CUT FILL
VOLUME
CUT FILL
CALCULATED
MBM
CHECKED
DES



CROSS SECTIONS SR823
STA. 621+50.00 TO STA. 622+00.00

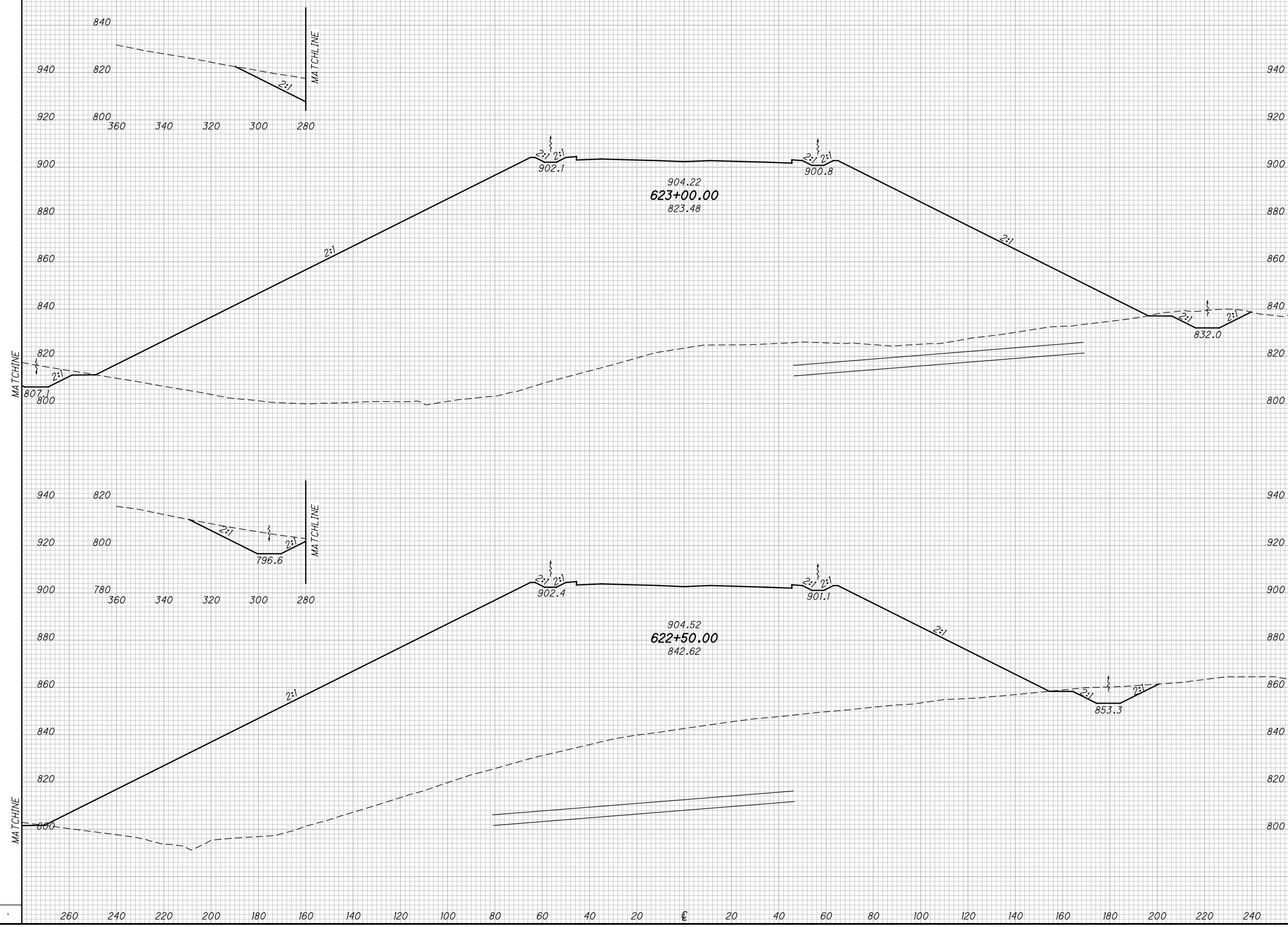
SCI-823-10.13

161
668

M:\Pro\0621\008\01\roadway\sheets\79977X5001-2A.dgn 5/16/2013 9:49:47 AM jgeroncy

SEEDING
END SO.
WIDTH YDS.

END AREA		VOLUME		CALCULATED	
CUT	FILL	CUT	FILL	MBM	DES



**CROSS SECTIONS SR823
STA. 622+50.00 TO STA. 623+00.00**

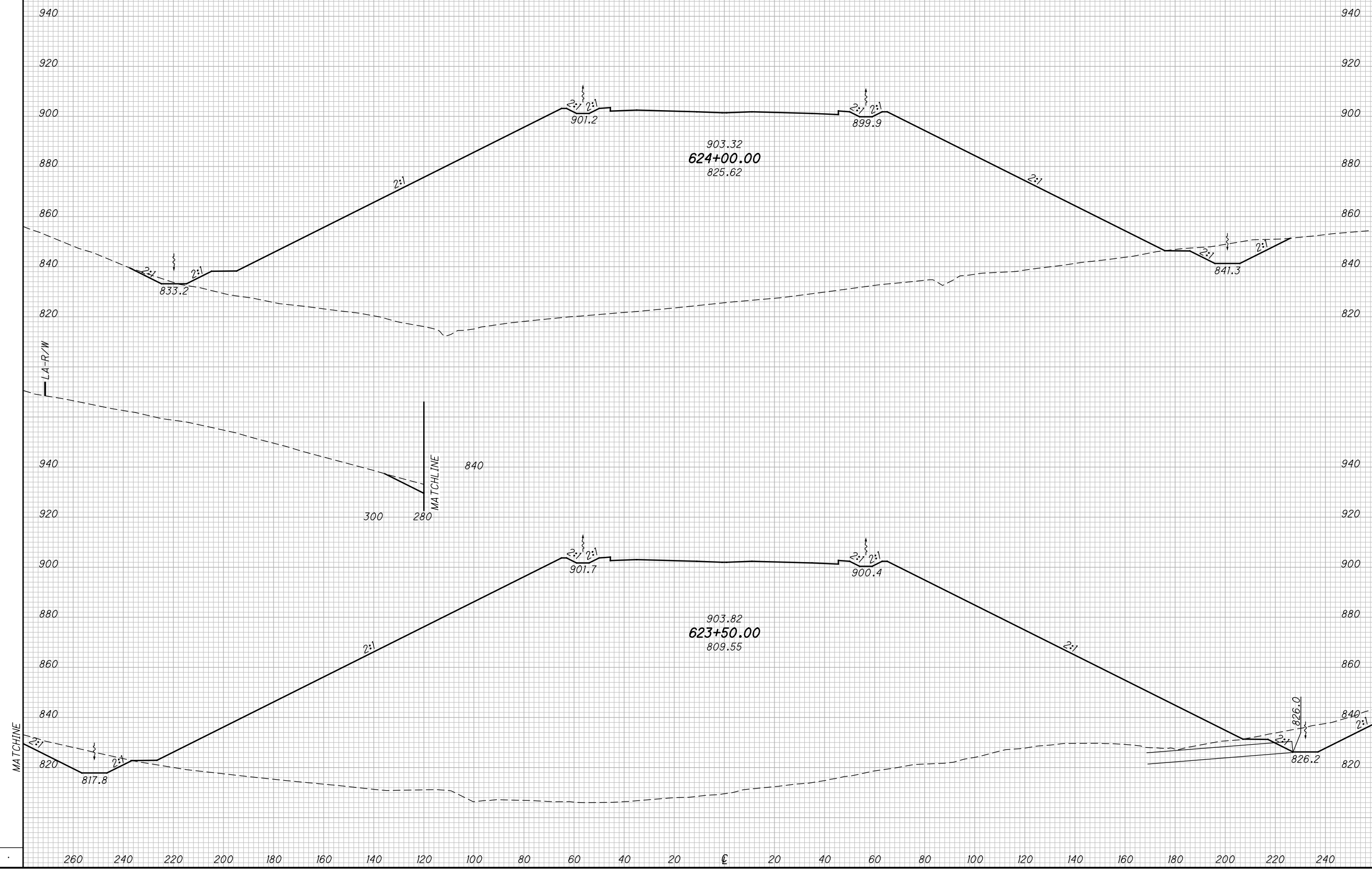
SCI-823-10.13

162
668

M:\Pro\0621\008\01\roadway\sheets\79977X5001-2A.dgn 5/16/2013 9:49:48 AM jgeroncy

SEEDING
END SO.
WIDTH YDS.

END AREA		VOLUME		CALCULATED	
CUT	FILL	CUT	FILL	MBM	DES



**CROSS SECTIONS SR823
 STA. 623+50.00 TO STA. 624+00.00**

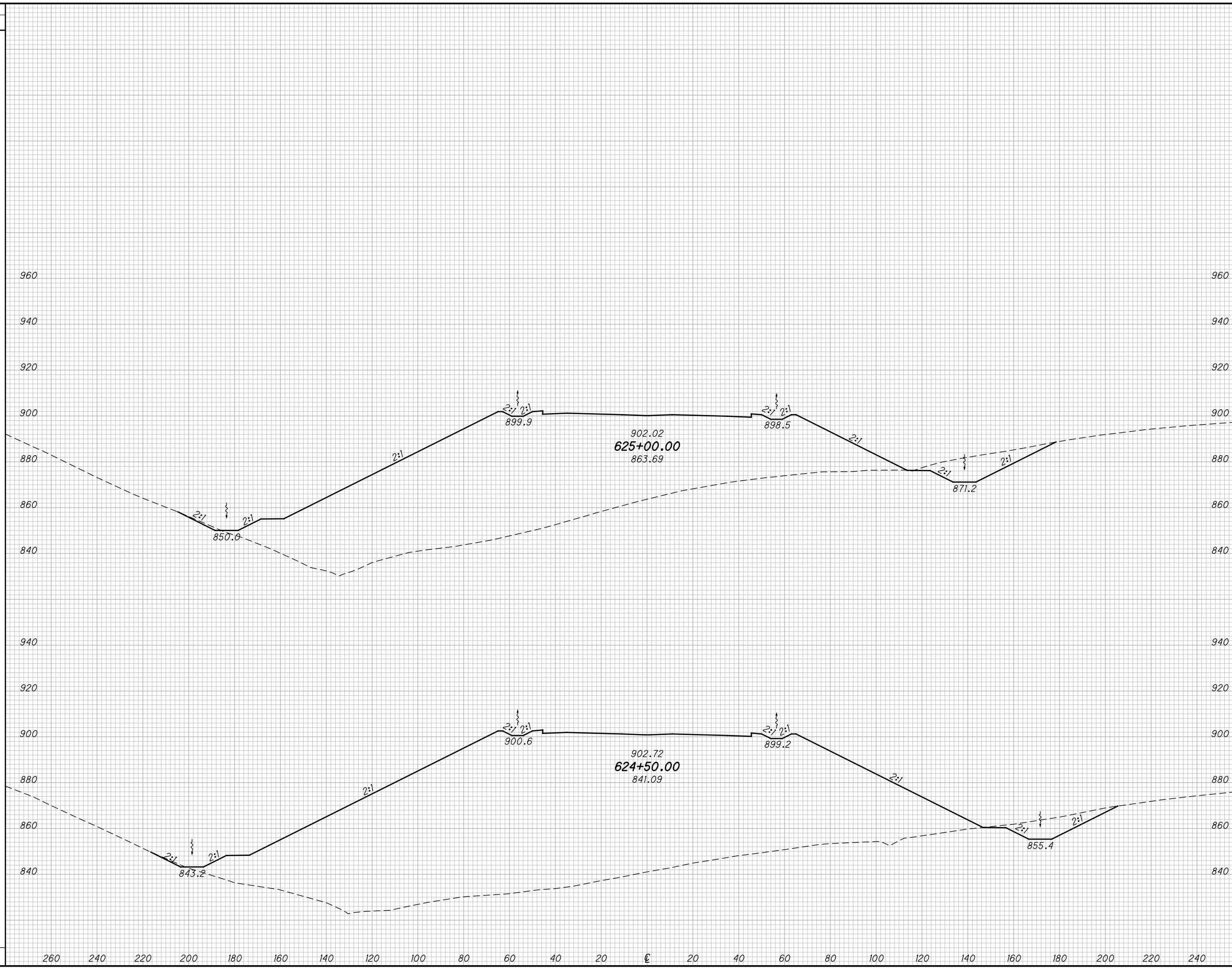
SCI-823-10.13

163
668

M:\Proj\0621\008\01\roadway\sheets\79977X5001-2A.dgn 5/16/2013 9:49:49 AM jgorancy

SEEDING
END SO.
WIDTH YDS.

END AREA		VOLUME		CALCULATED	
CUT	FILL	CUT	FILL	MBM	DES



**CROSS SECTIONS SR823
STA. 624+50.00 TO STA. 625+00.00**

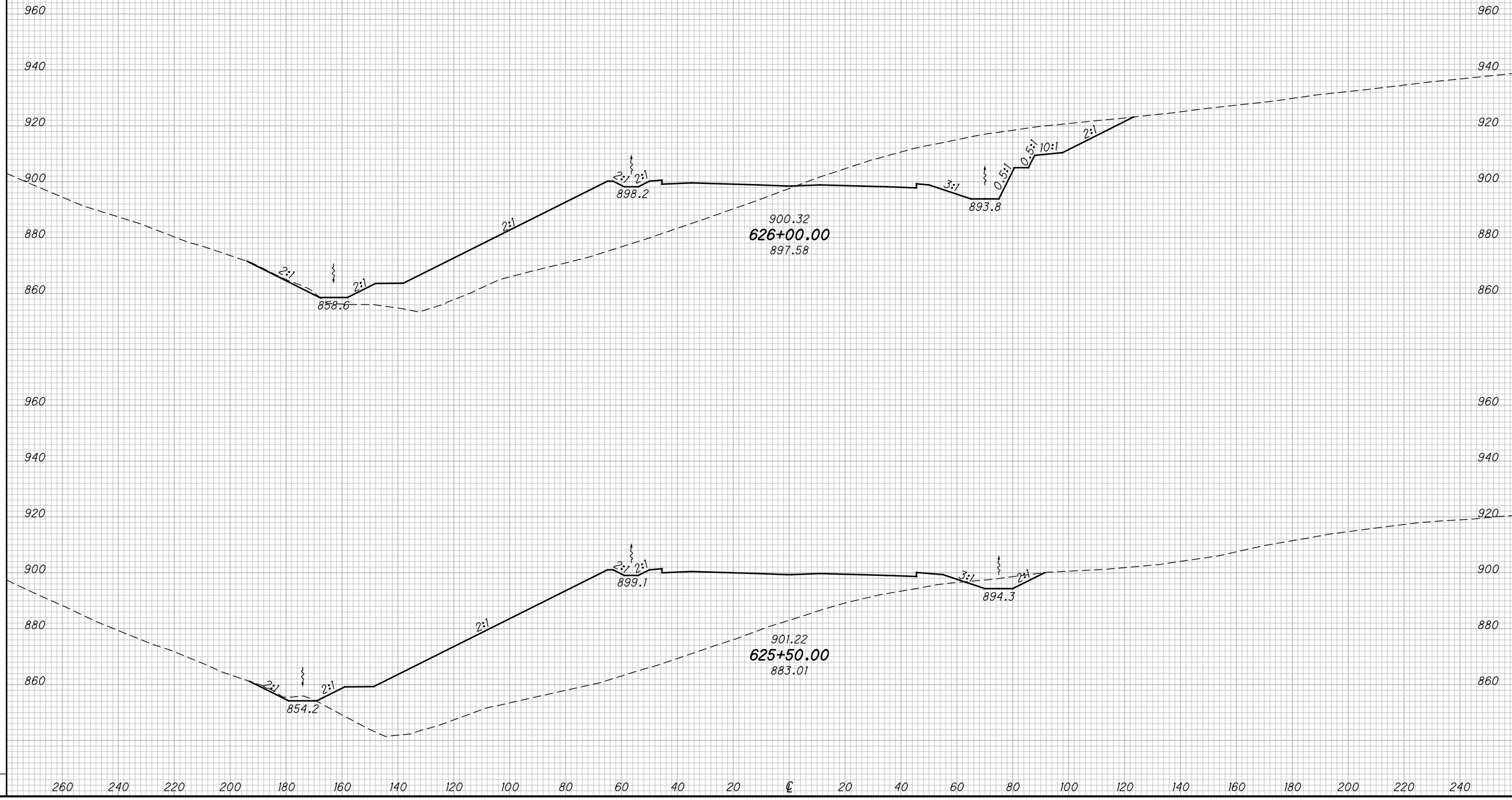
SCI-823-10.13

164
668

M:\Proj\0621\008\01\roadway\sheets\79977X5001-2A.dgn 5/16/2013 9:49:49 AM jgorancy

SEEDING
END SO.
WIDTH YDS.

END AREA		VOLUME		CALCULATED		
CUT	FILL	CUT	FILL	MBM	CHECKED	DES



CROSS SECTIONS SR823
STA. 625+50.00 TO STA. 626+00.00

SCI-823-10.13

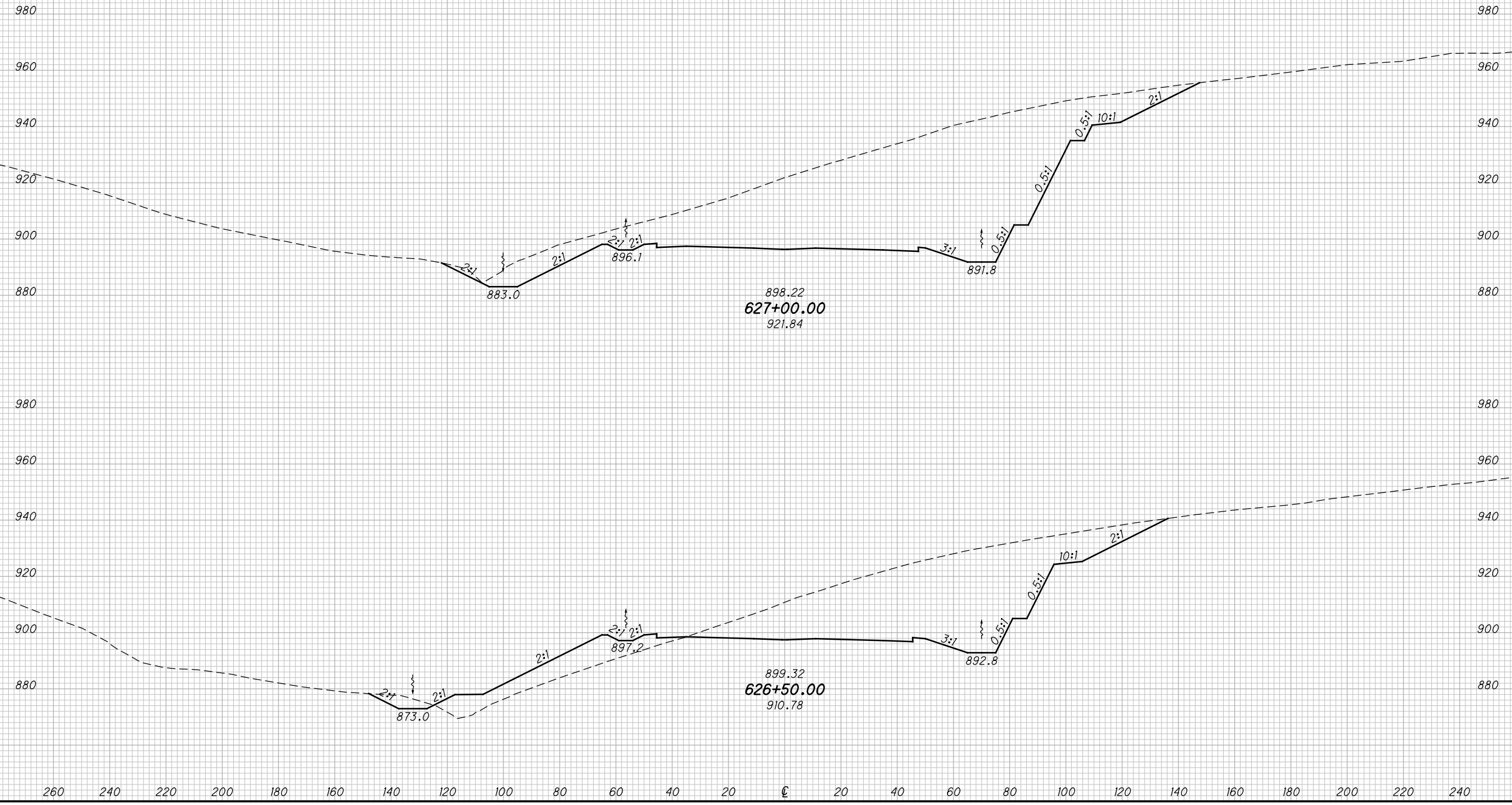
165
668

M:\Proj\0621\008\01\roadway\sheets\79977X5001-2A.dgn 5/16/2013 9:49:50 AM jgoroncy

SEEDING

END WIDTH	SO. YDS.

END AREA		VOLUME		CALCULATED		
CUT	FILL	CUT	FILL	MBM	CHECKED	DES



CROSS SECTIONS SR823
 STA. 626+50.00 TO STA. 627+00.00

SCI-823-10.13

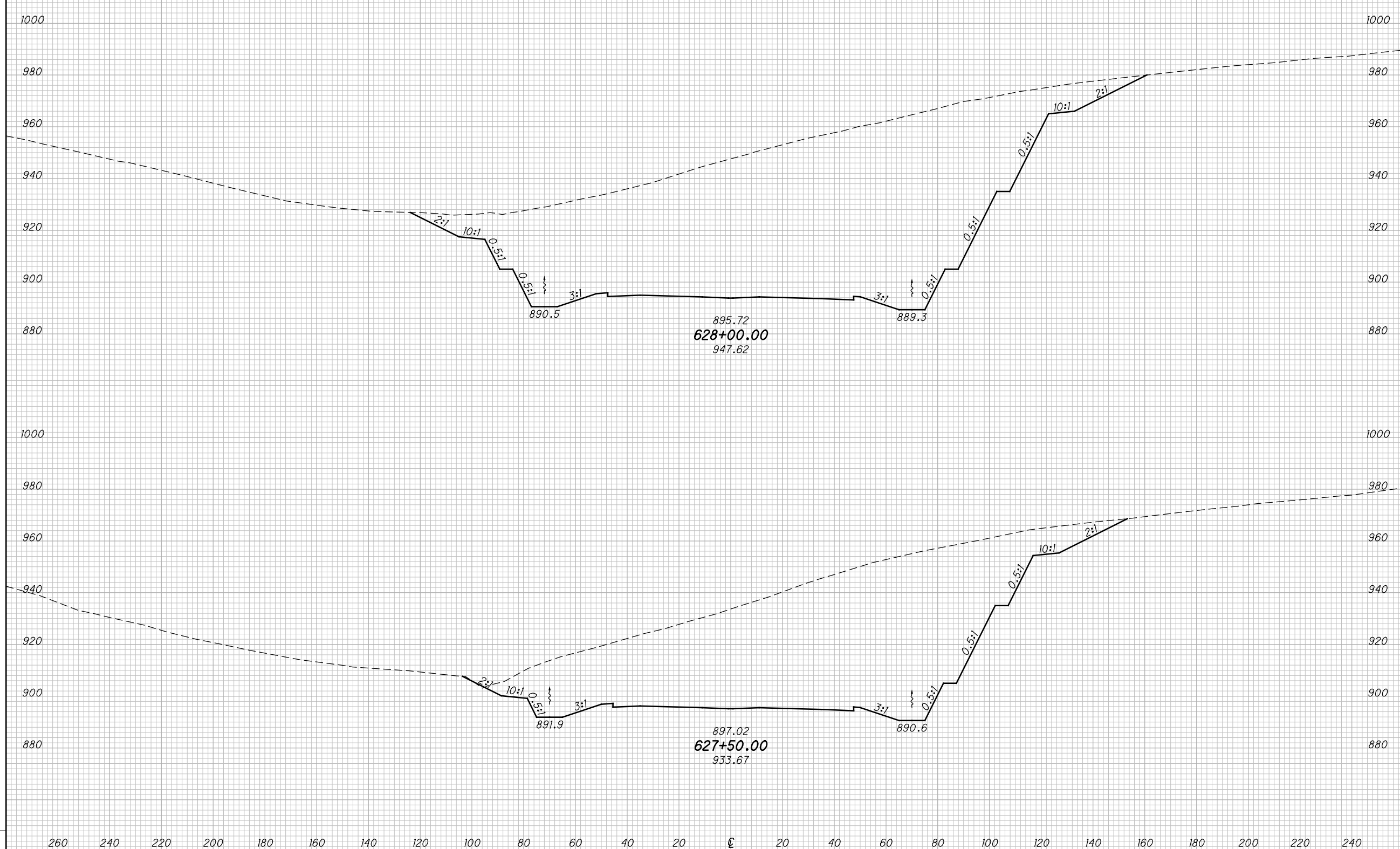
166
 668

M:\Proj\0621\008\01\roadway\sheets\79977X5001-2A.dgn 5/16/2013 9:49:51 AM jgorancy

SEEDING

END WIDTH	SO. YDS.

END AREA		VOLUME		CALCULATED	
CUT	FILL	CUT	FILL	MBM	DES



CROSS SECTIONS SR823
STA. 627+50.00 TO STA. 628+00.00

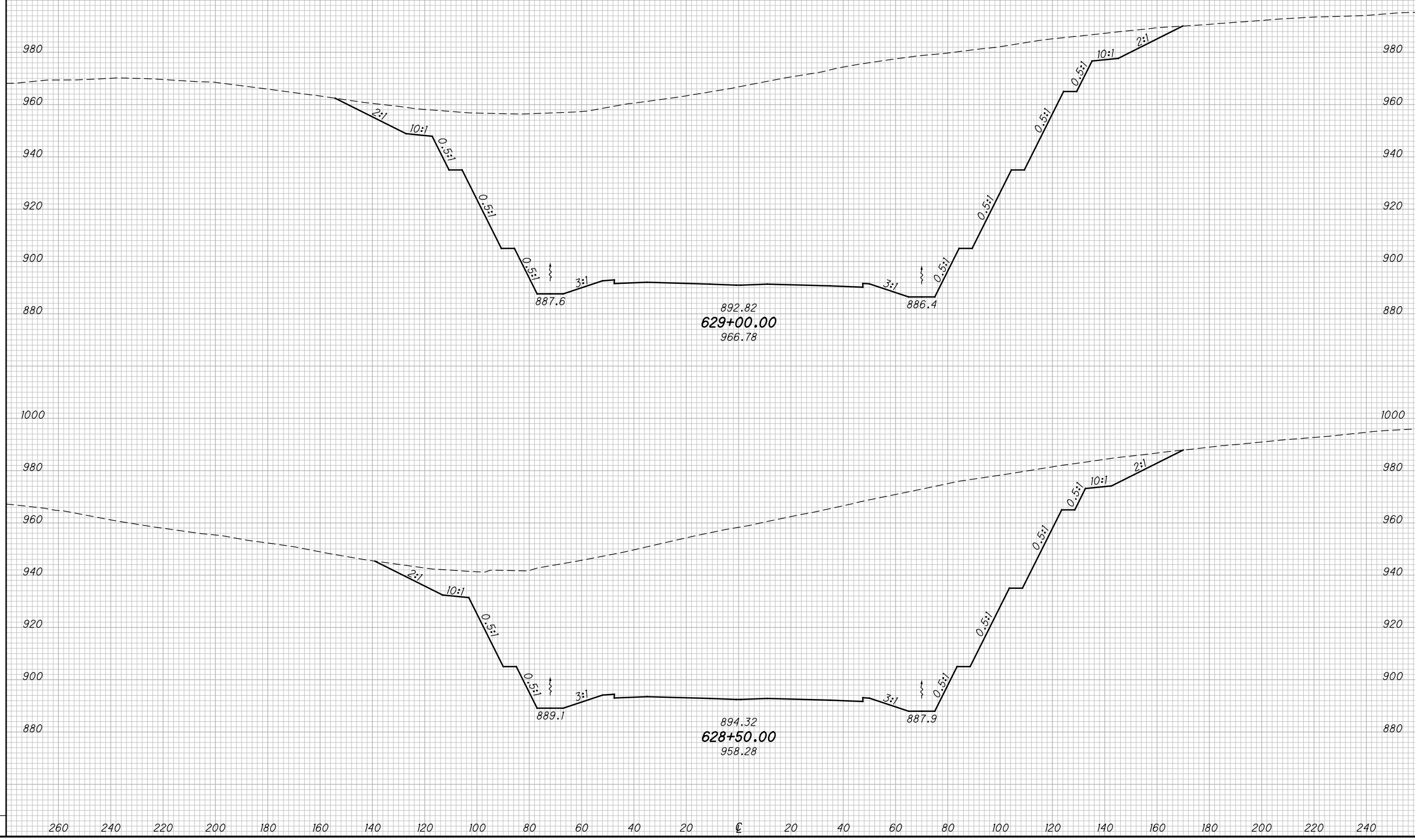
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167
668

M:\Proj\0621\008\01\roadway\sheets\79977X5001-2A.dgn 5/16/2013 9:49:52 AM jgeroncy

SEEDING
END SO.
WIDTH YDS.

END AREA
CUT FILL
VOLUME
CUT FILL
CALCULATED
MBM
CHECKED
DES



CROSS SECTIONS SR823
STA. 628+50.00 TO STA. 629+00.00

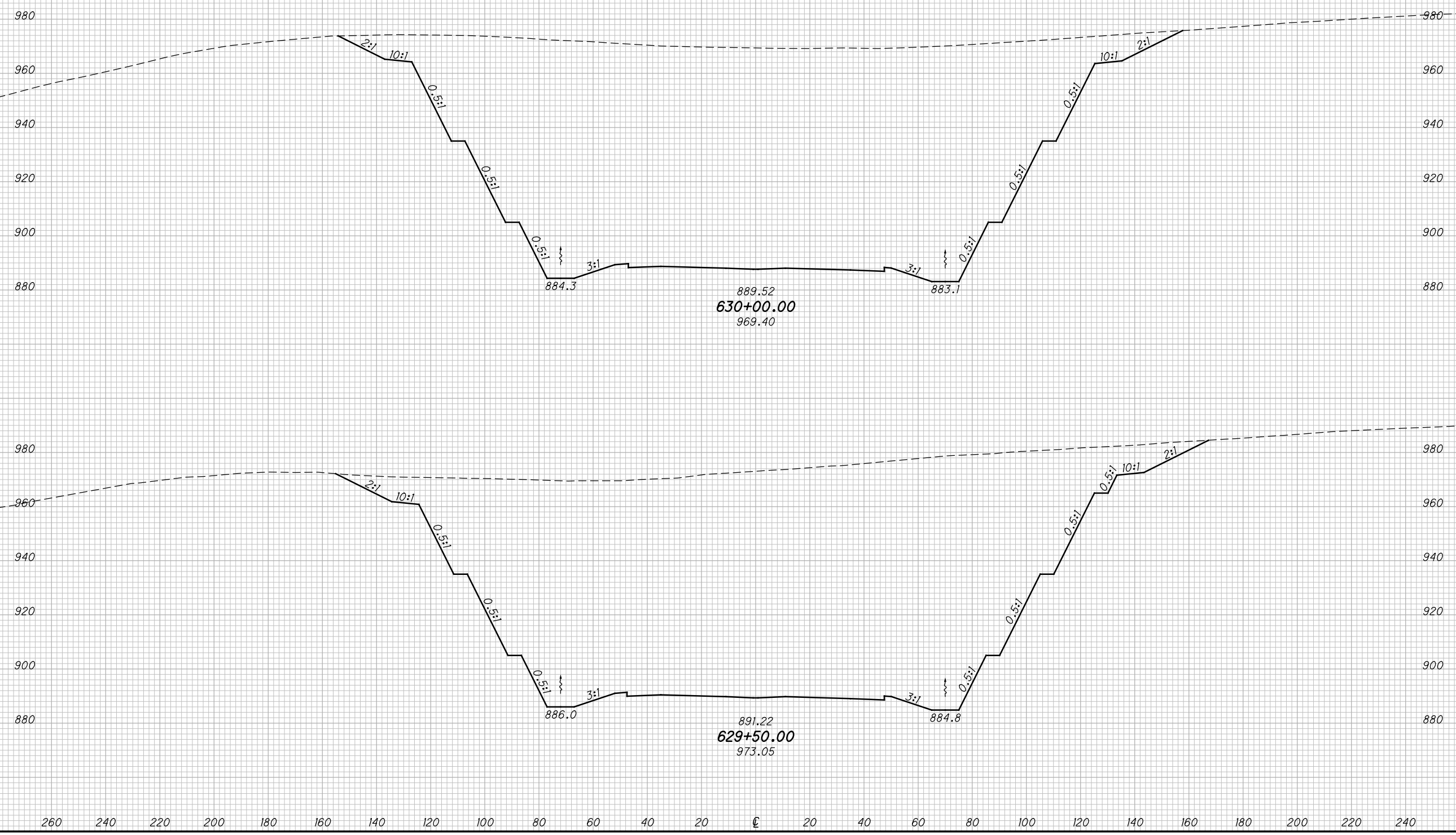
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168
668

M:\Proj\0621\008\01\roadway\sheet\79977X5001-2A.dgn 5/16/2013 9:49:53 AM jgorancy

SEEDING
END SO.
WIDTH YDS.

END AREA
CUT FILL
VOLUME
CUT FILL
CALCULATED
MBM
CHECKED
DES



CROSS SECTIONS SR823
STA. 629+50.00 TO STA. 630+00.00

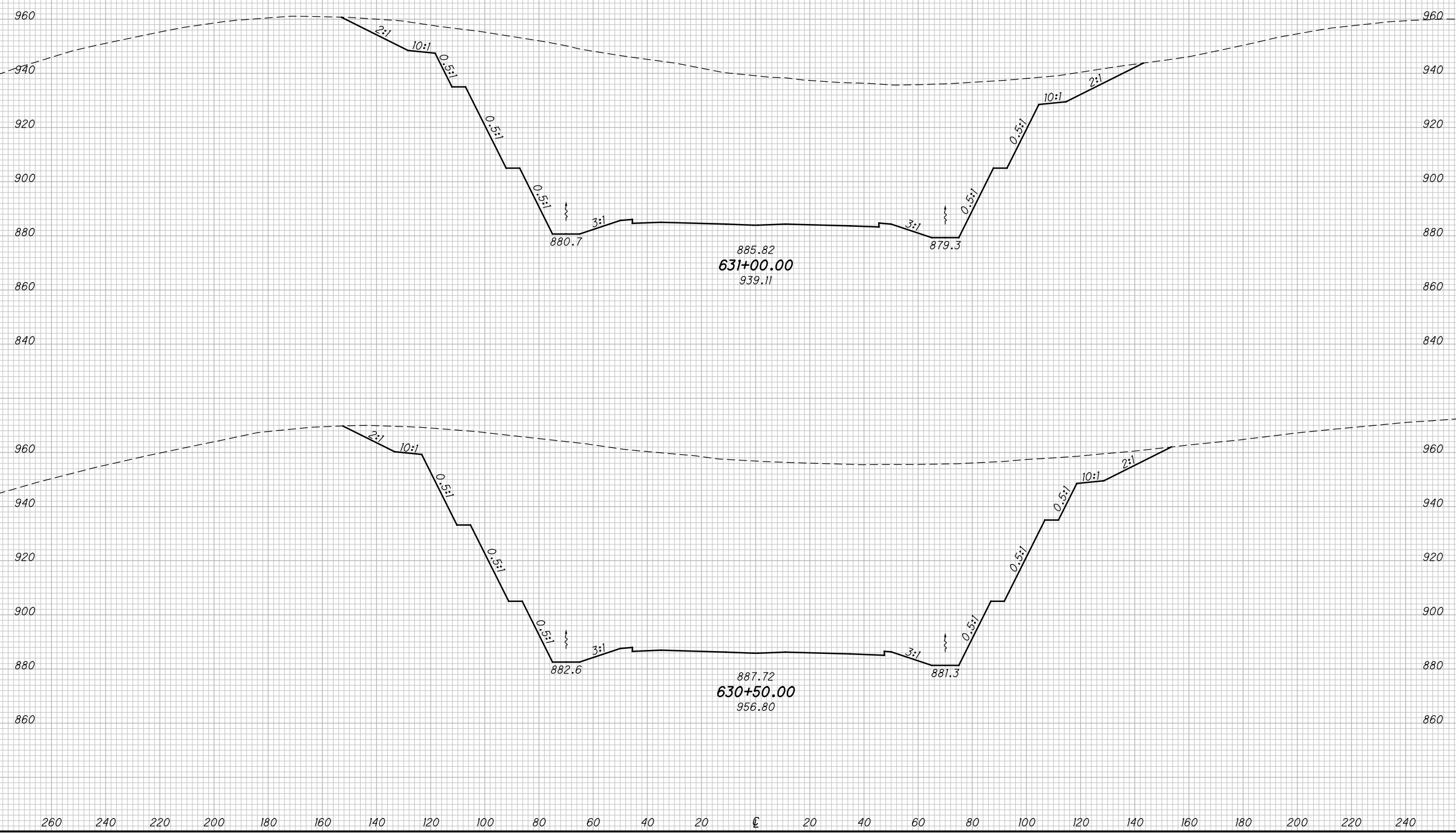
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169
668

M:\Pro\0621\008\01\roadway\sheet\79977X5001-2A.dgn 5/16/2013 9:49:54 AM jgeroncy

SEEDING
END SO.
WIDTH YDS.

END AREA
CUT FILL
VOLUME
CUT FILL
CALCULATED
MBM
CHECKED
DES



CROSS SECTIONS SR823
STA. 630+50.00 TO STA. 631+00.00

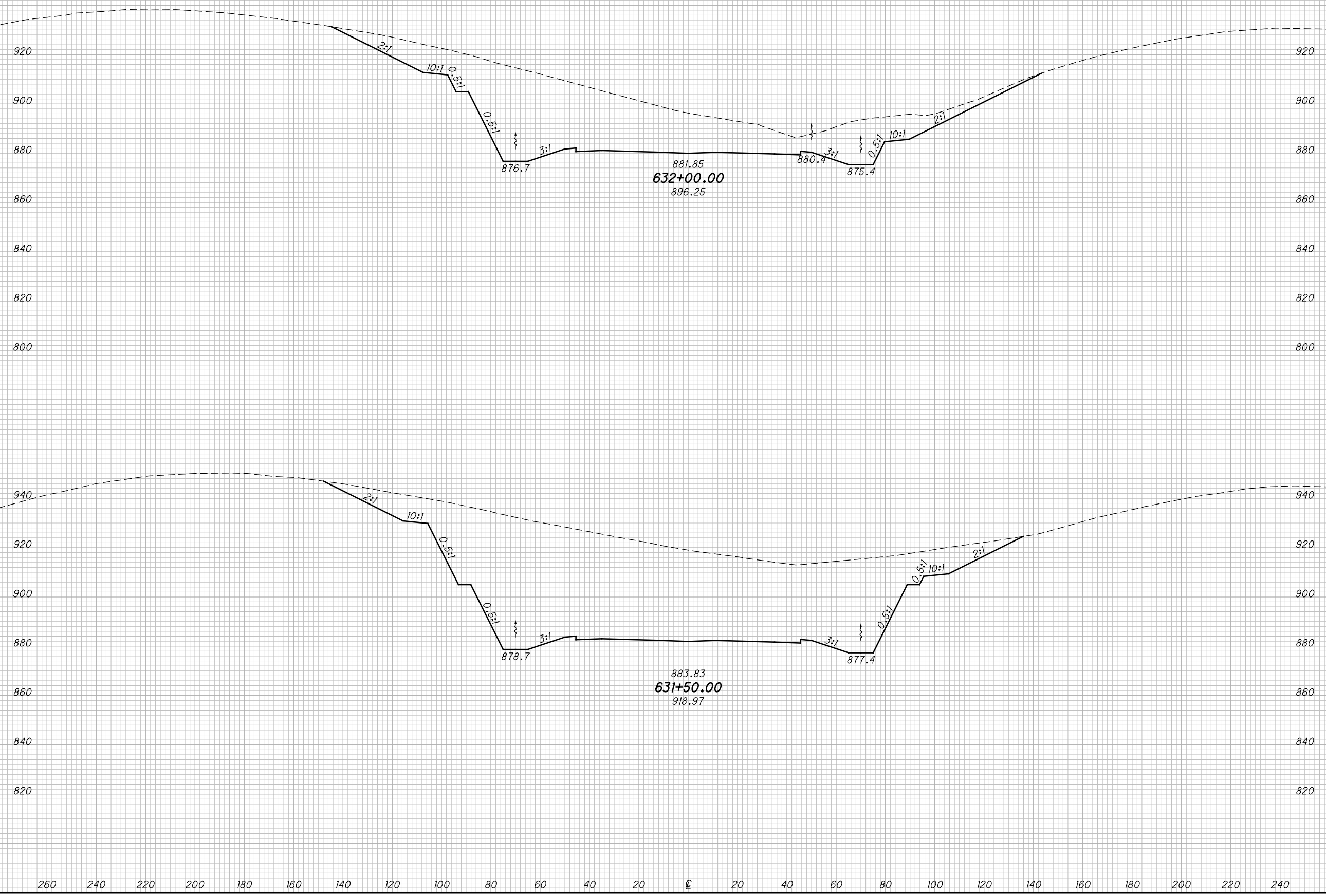
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170
668

M:\Pro\0621\008\01\roadway\sheets\79977X5001-2A.dgn 5/16/2013 9:49:54 AM jgeroncy

SEEDING
END SO.
WIDTH YDS.

END AREA		VOLUME		CALCULATED	
CUT	FILL	CUT	FILL	MBM	DES



**CROSS SECTIONS SR823
 STA. 631+50.00 TO STA. 632+00.00**

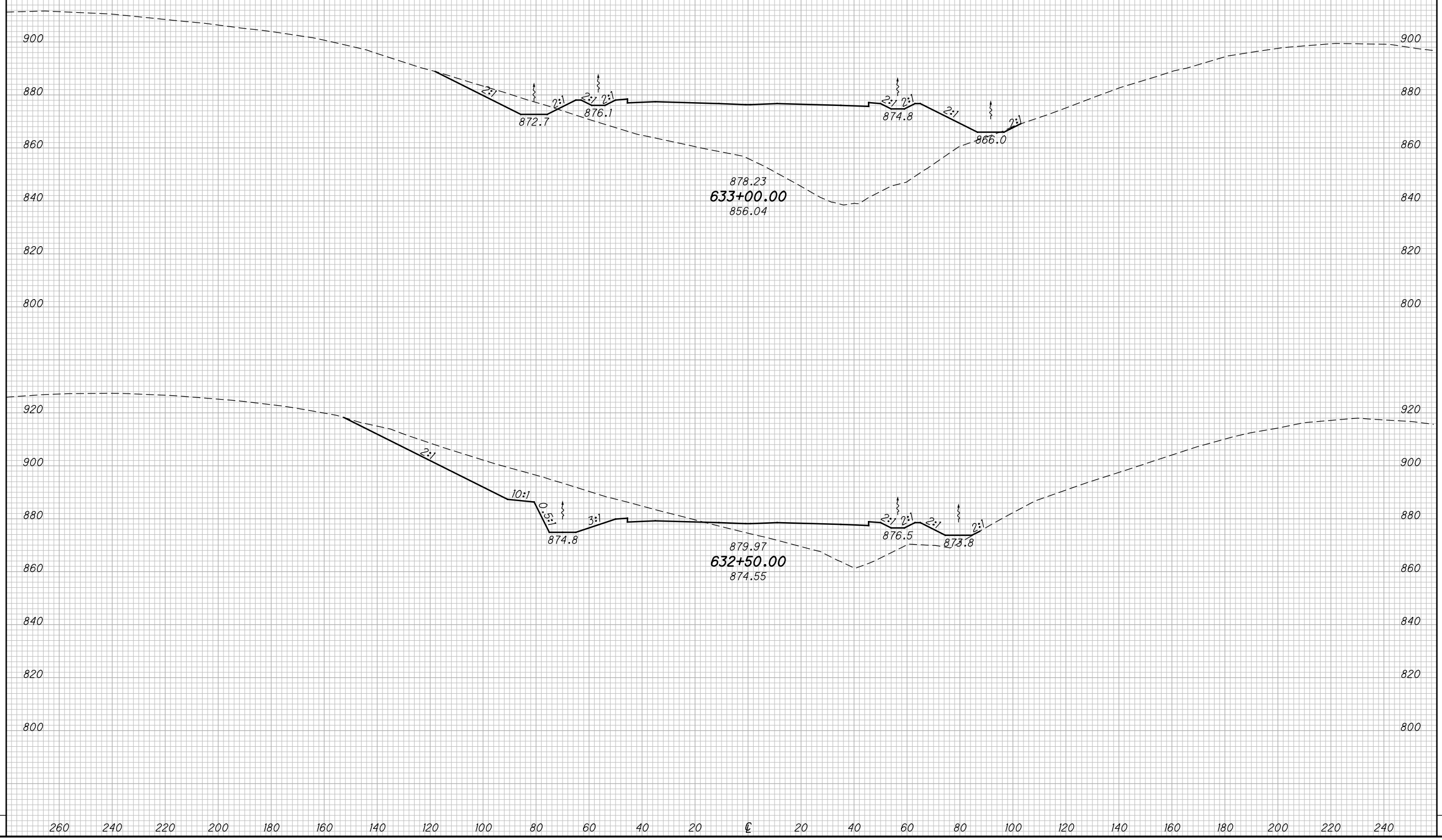
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171
668

M:\Proj\0621\008\01\roadway\sheet\79977X5001-2A.dgn 5/16/2013 9:49:55 AM jgeroncy

SEEDING
END SO.
WIDTH YDS.

END AREA
CUT FILL
VOLUME
CUT FILL
CALCULATED
MBM
CHECKED
DES



CROSS SECTIONS SR823
STA. 632+50.00 TO STA. 633+00.00

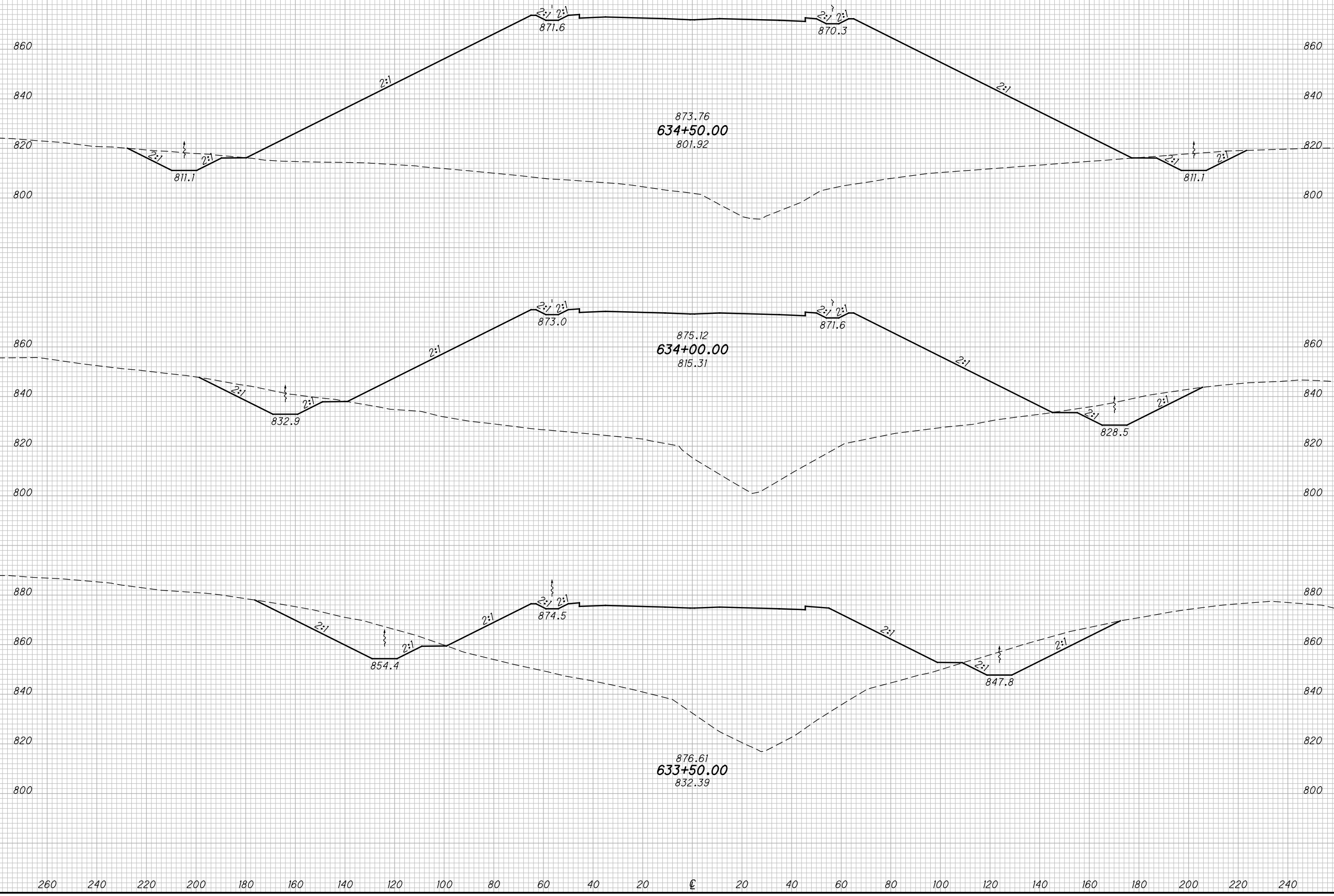
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172
668

M:\Proj\0621\008\01\roadway\sheets\79977X5001-2A.dgn 5/16/2013 9:49:56 AM jgoroncy

SEEDING
END SO.
WIDTH YDS.

END AREA		VOLUME		CALCULATED	
CUT	FILL	CUT	FILL	MBM	DES



CROSS SECTIONS SR823
STA. 633+50.00 TO STA. 634+50.00

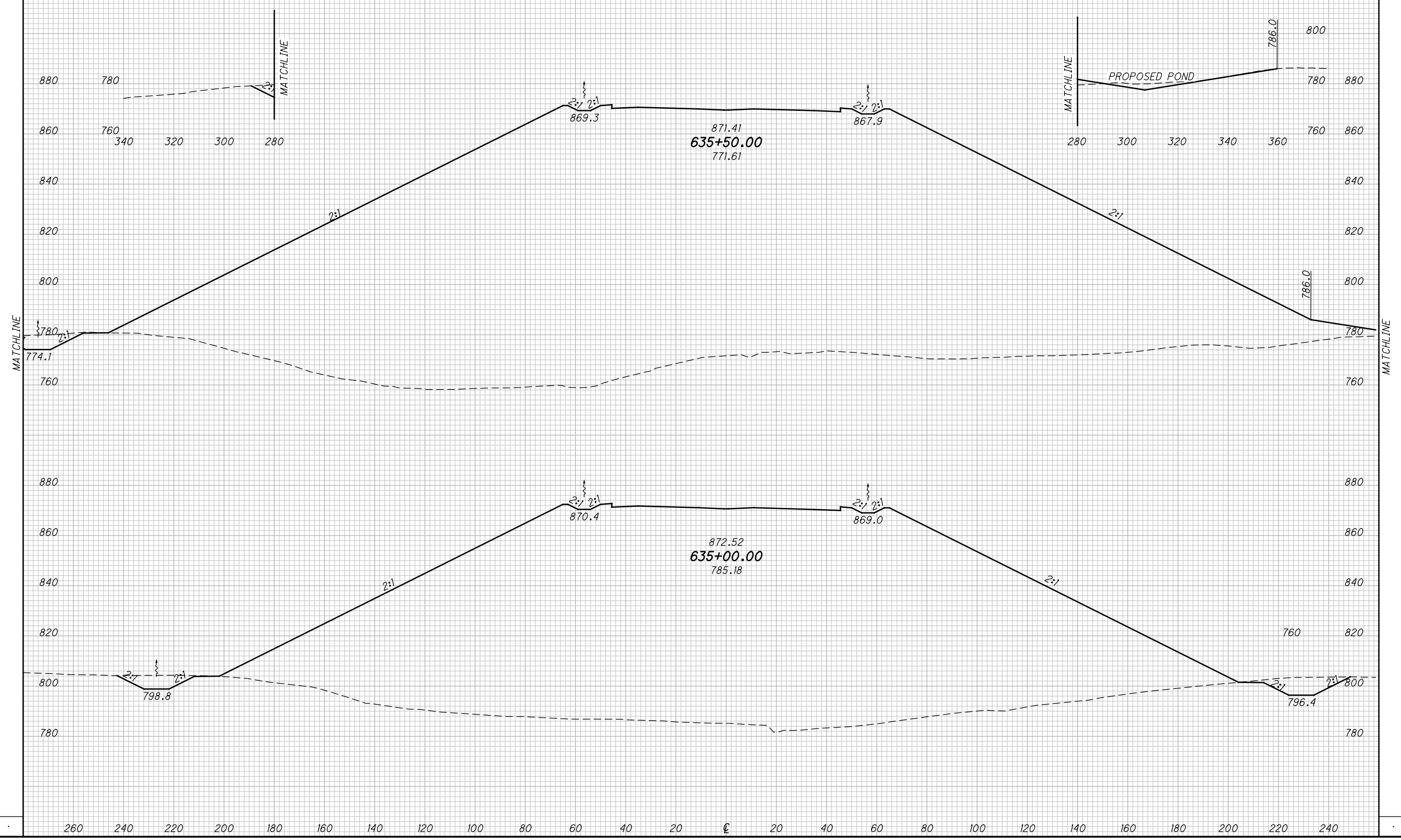
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173
668

M:\Pro\0621\008\01\roadway\sheets\79977X5001-2A.dgn 5/16/2013 9:49:57 AM jgeroncy

SEEDING	
END WIDTH	SO. YDS.

END AREA		VOLUME		CALCULATED	
CUT	FILL	CUT	FILL	MBM	DES



CROSS SECTIONS SR823
STA. 635+00.00 TO STA. 635+50.00

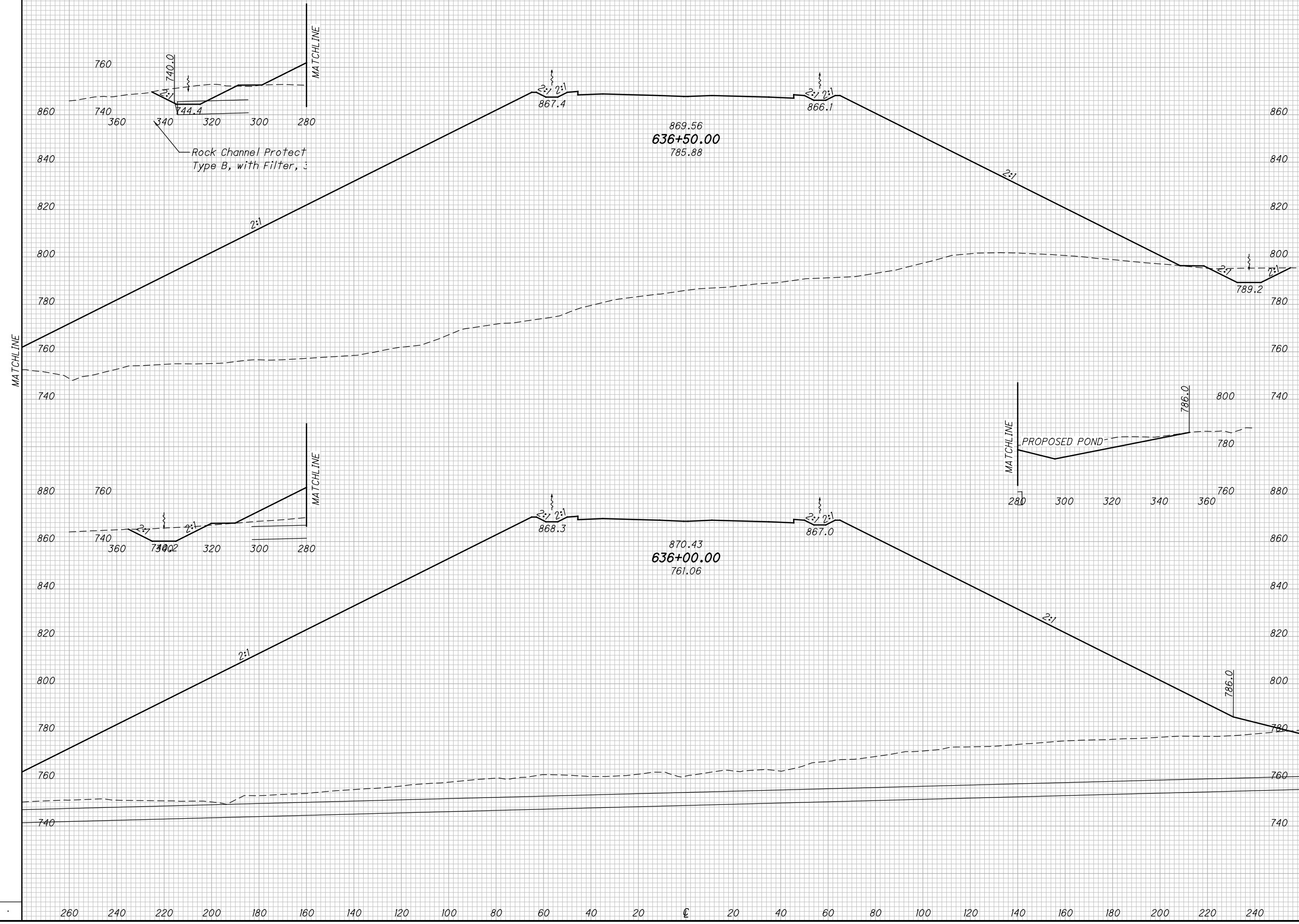
SCI-823-10.13

174
668

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SEEDING	
END WIDTH	SO. YDS.

END AREA		VOLUME		CALCULATED		
CUT	FILL	CUT	FILL	MBM	CHECKED	DES



**CROSS SECTIONS SR823
STA. 636+00.00 TO STA. 636+50.00**

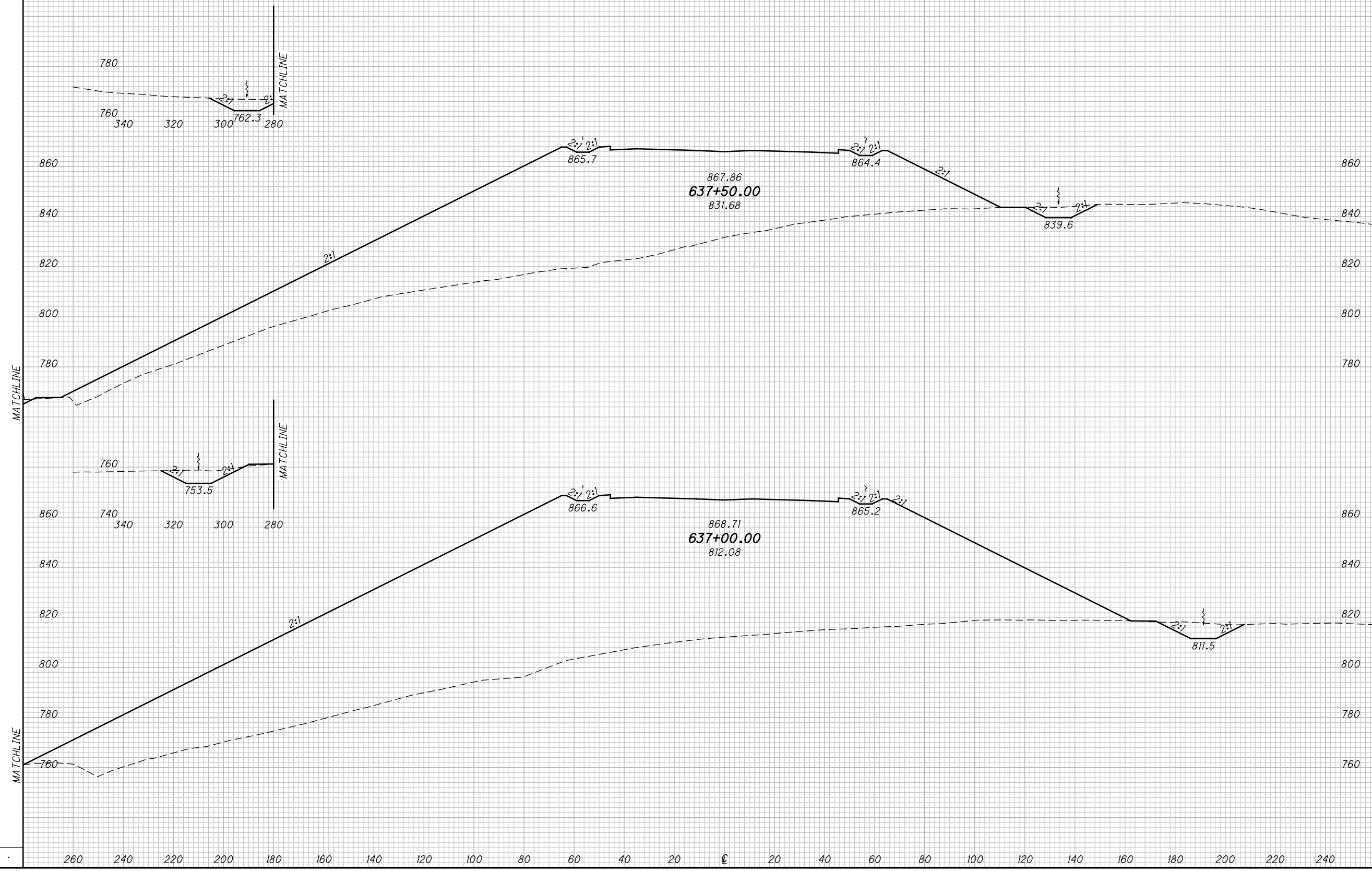
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175
668

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SEEDING
END SO.
WIDTH YDS.

END AREA		VOLUME		CALCULATED		
CUT	FILL	CUT	FILL	MBM	CHECKED	DES



**CROSS SECTIONS SR823
 STA. 637+00.00 TO STA. 637+50.00**

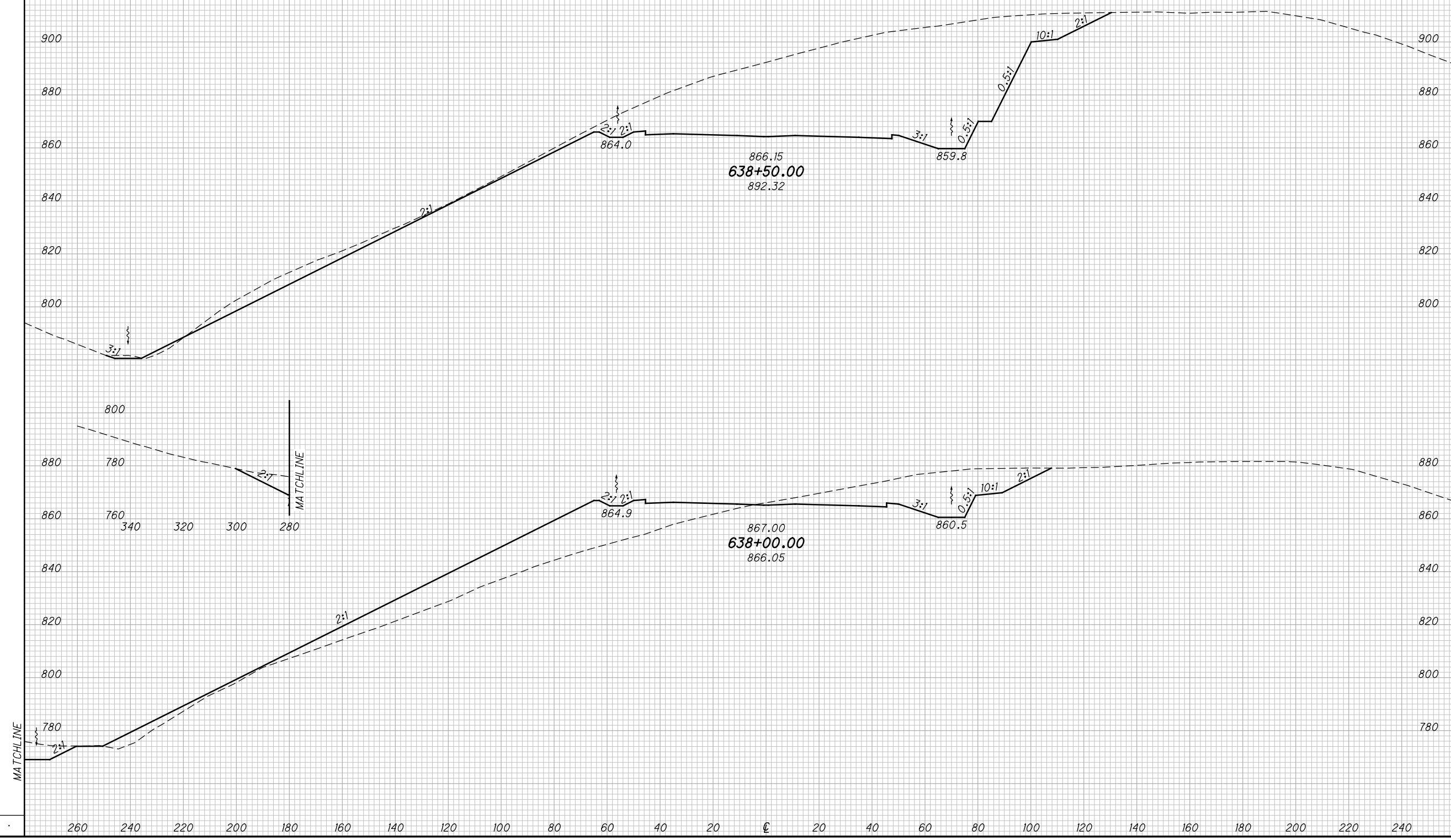
SCI-823-10.13

176
668

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SEEDING
END SO.
WIDTH YDS.

END AREA		VOLUME		CALCULATED	
CUT	FILL	CUT	FILL	MBM	DES



CROSS SECTIONS SR823
STA. 638+00.00 TO STA. 638+50.00

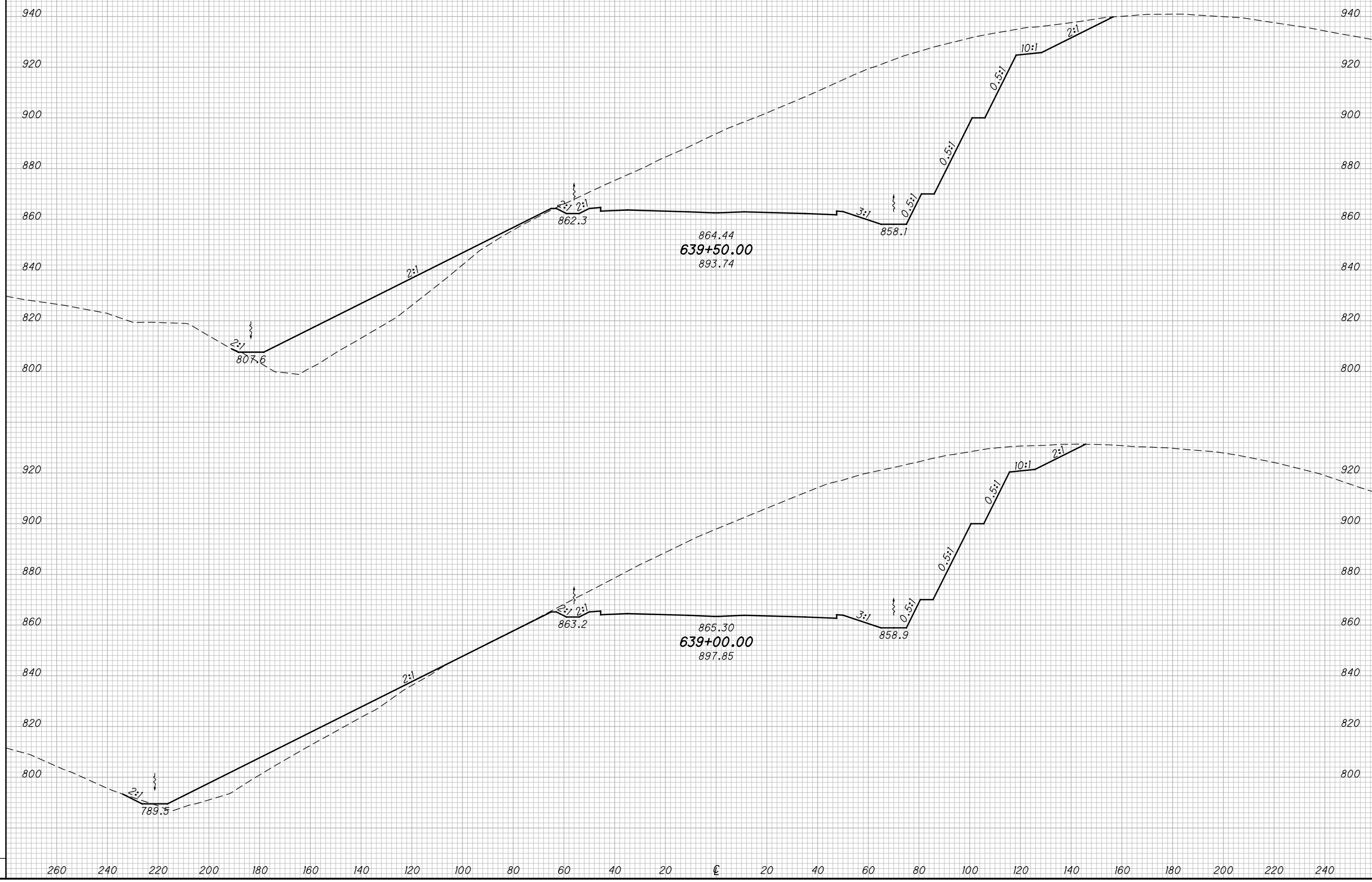
SCI-823-10.13

177
668

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SEEDING
END SO.
WIDTH YDS.

END AREA		VOLUME		CALCULATED		
CUT	FILL	CUT	FILL	MBM	CHECKED	DES



CROSS SECTIONS SR823
STA. 639+00.00 TO STA. 639+50.00

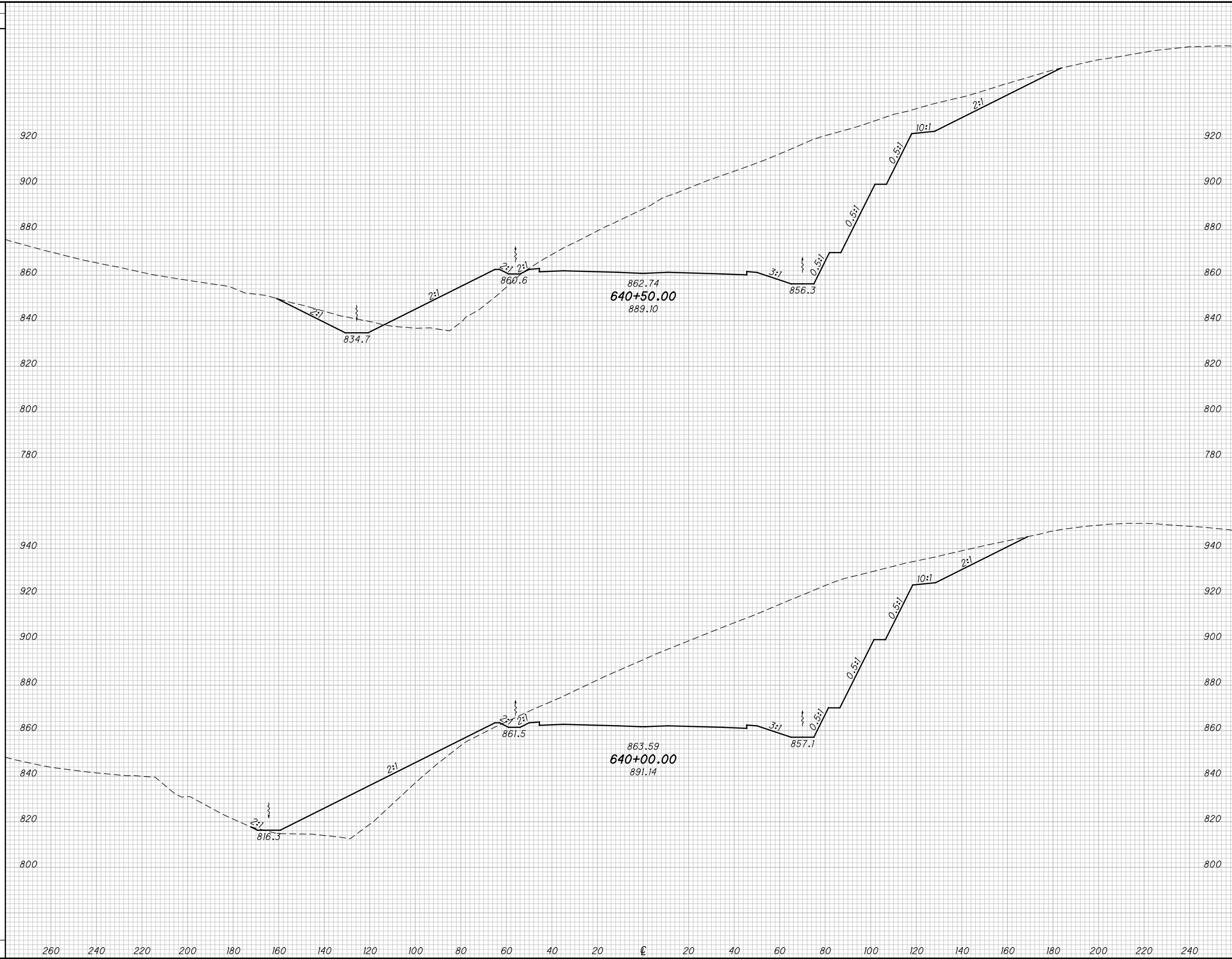
SCI-823-10.13

178
668

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SEEDING

END WIDTH	SO. YDS.



END AREA		VOLUME		CALCULATED MBM	CHECKED DES
CUT	FILL	CUT	FILL		

CROSS SECTIONS SR823
STA. 640+00.00 TO STA. 640+50.00

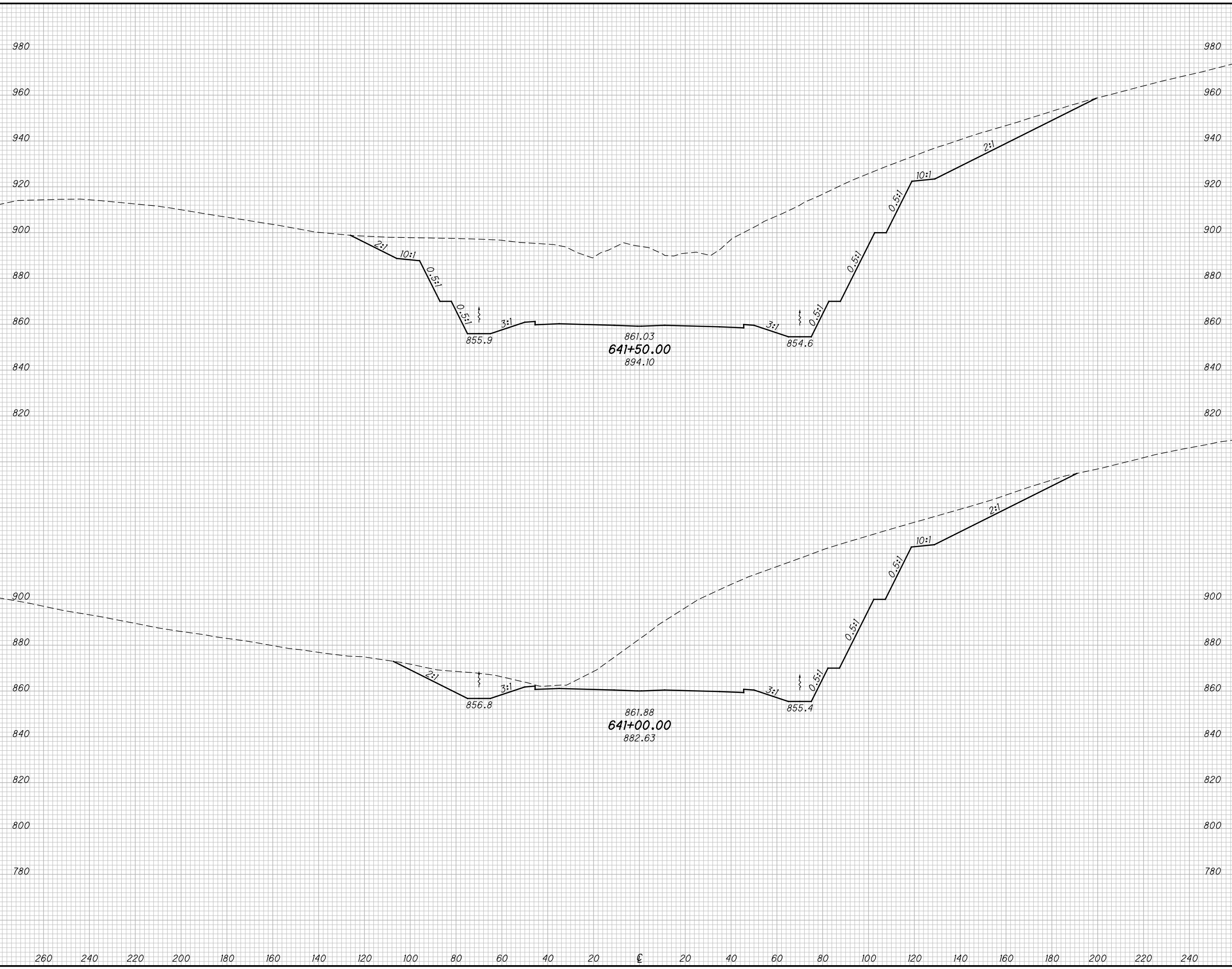
SCI-823-10.13

179
668

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SEEDING

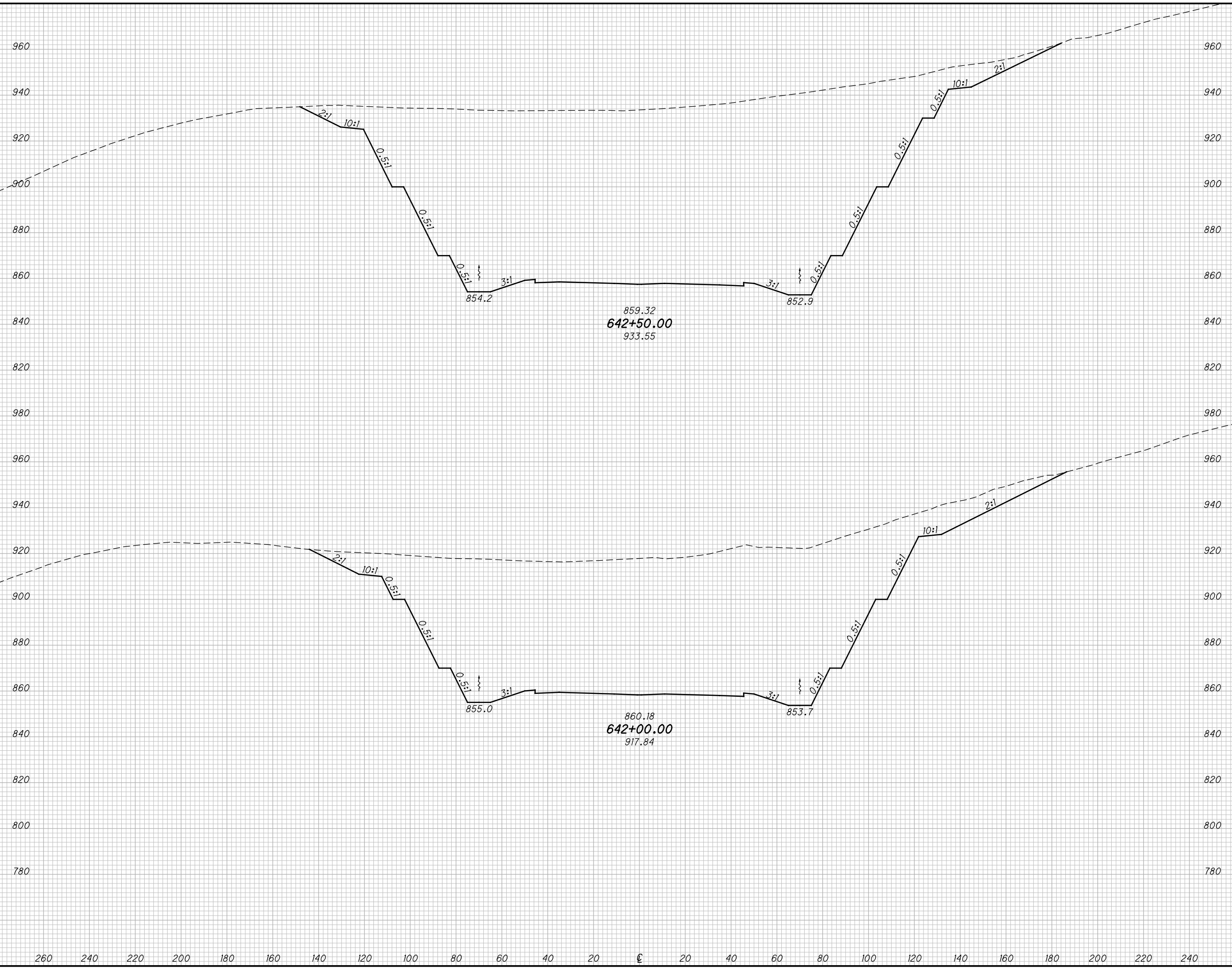
END WIDTH	SO. YDS.
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END AREA		VOLUME		CALCULATED				
CUT	FILL	CUT	FILL	MBM	CHECKED	DES		
CROSS SECTIONS SR823								
STA. 641+00.00 TO STA. 641+50.00								
SCI-823-10.13								
<table border="1"> <tr> <td>180</td> </tr> <tr> <td>668</td> </tr> </table>							180	668
180								
668								

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SEEDING
END SO.
WIDTH YDS.



END AREA		VOLUME		CALCULATED MBM	CHECKED DES
CUT	FILL	CUT	FILL		
·	·	·	·	181	668

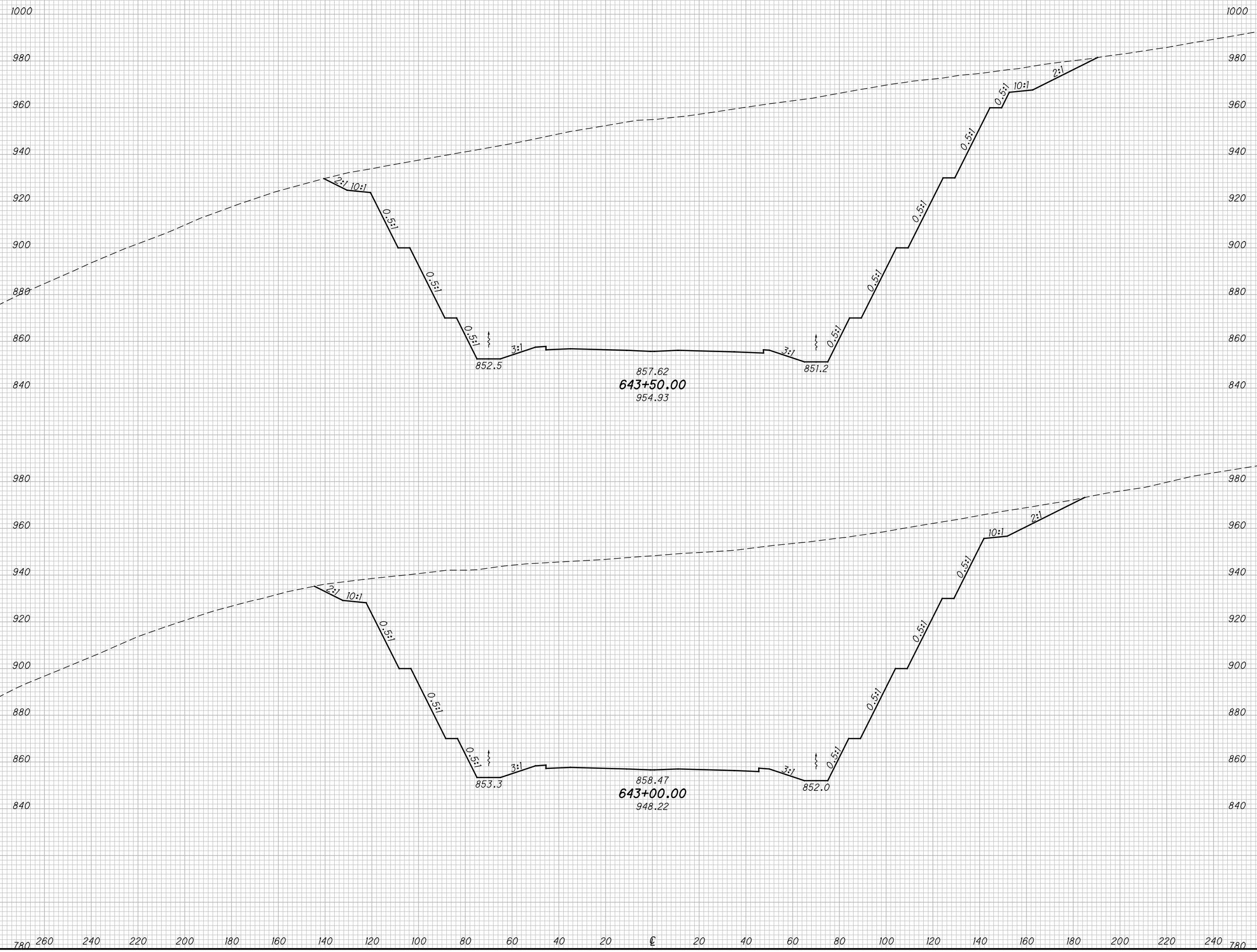
**CROSS SECTIONS SR823
STA. 642+00.00 TO STA. 642+50.00**

SCI-823-10.13

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SEEDING	
END WIDTH	SO. YDS.

END AREA		VOLUME		CALCULATED		
CUT	FILL	CUT	FILL	MBM	CHECKED	DES



**CROSS SECTIONS SR823
STA. 643+00.00 TO STA. 643+50.00**

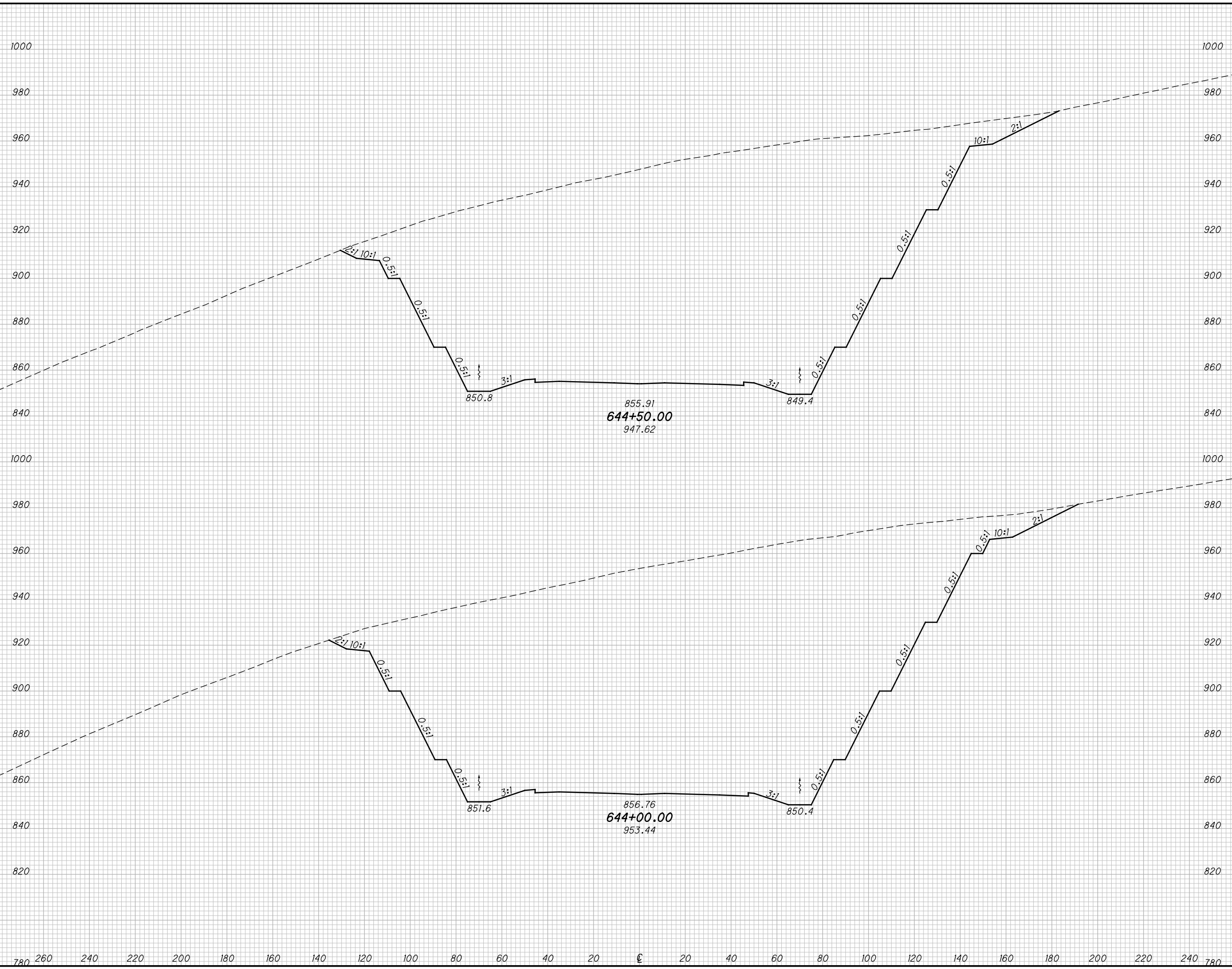
SCI-823-10.13

182
668

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SEEDING

END WIDTH	SO. YDS.



END AREA		VOLUME		CALCULATED		
CUT	FILL	CUT	FILL	MBM	CHECKED	DES

**CROSS SECTIONS SR823
STA. 644+00.00 TO STA. 644+50.00**

SCI-823-10.13

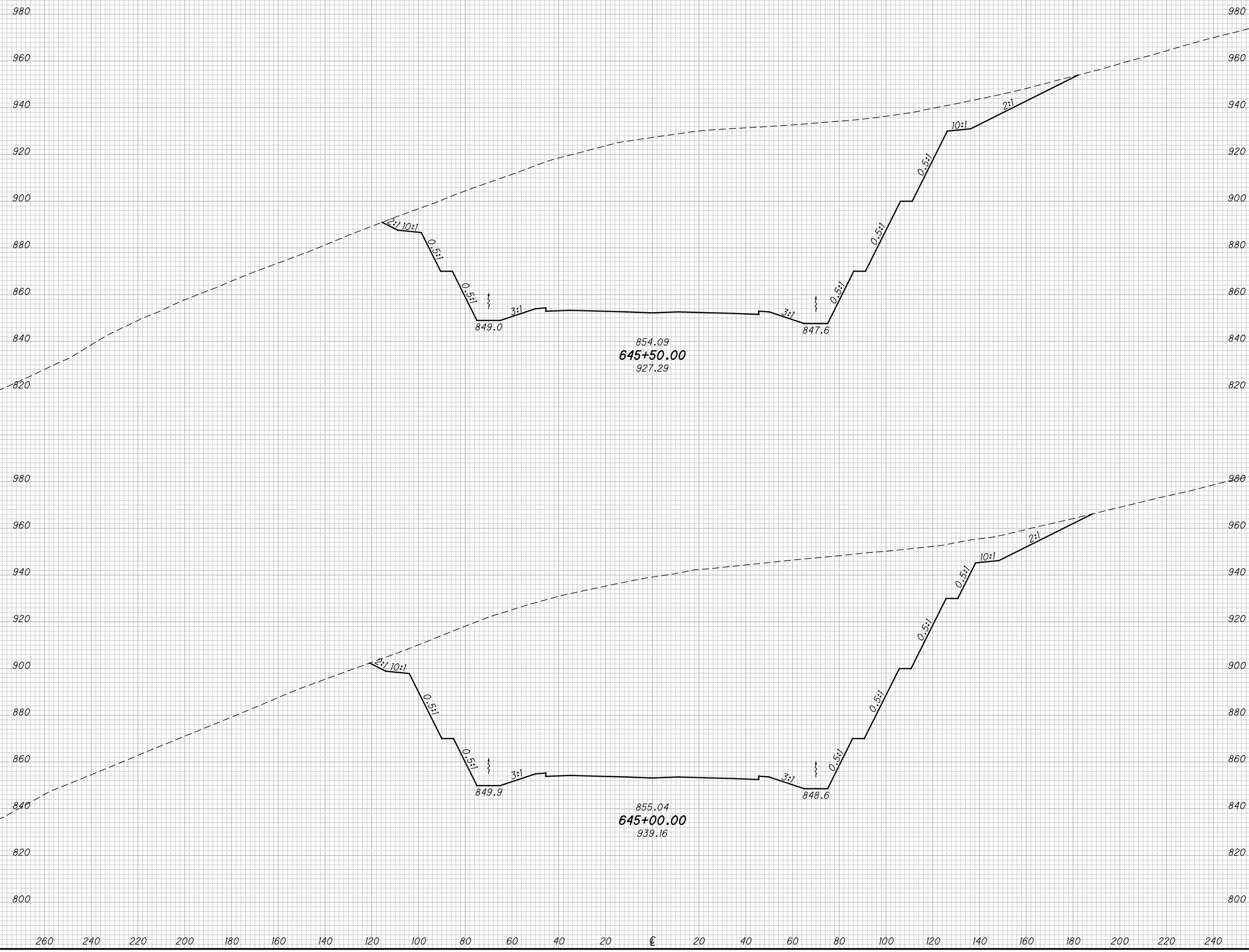
183
668

M:\Proj\0621\008\01\roadway\sheets\79977X5001-2A.dgn 5/16/2013 9:50:05 AM jgoroncy

SEEDING

END WIDTH	SO. YDS.

END AREA		VOLUME		CALCULATED		
CUT	FILL	CUT	FILL	MBM	CHECKED	DES



CROSS SECTIONS SR823
STA. 645+00.00 TO STA. 645+50.00

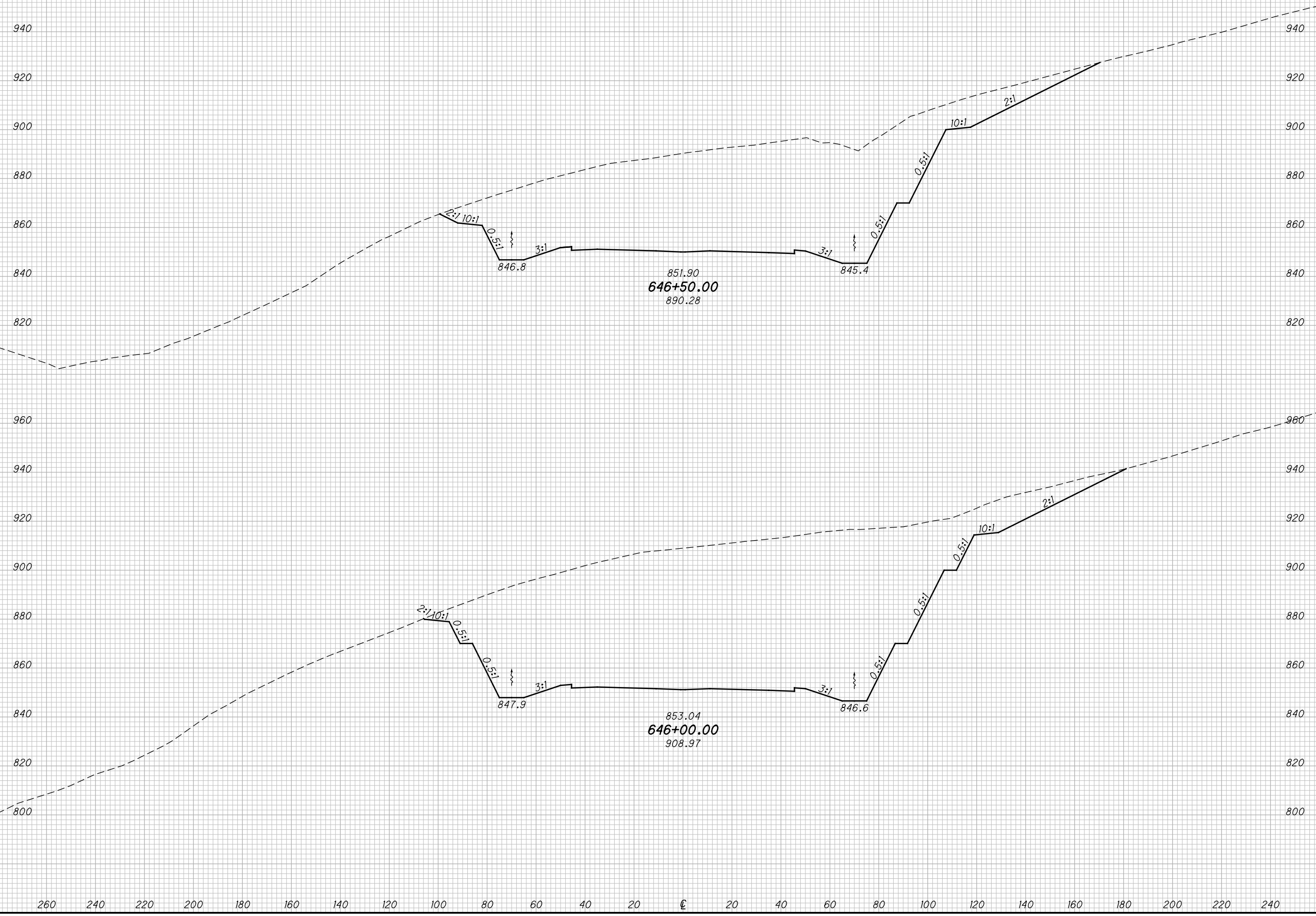
SCI-823-10.13

184
668

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SEEDING
END SO.
WIDTH YDS.

END AREA		VOLUME		CALCULATED		
CUT	FILL	CUT	FILL	MBM	CHECKED	DES



**CROSS SECTIONS SR823
STA. 646+00.00 TO STA. 646+50.00**

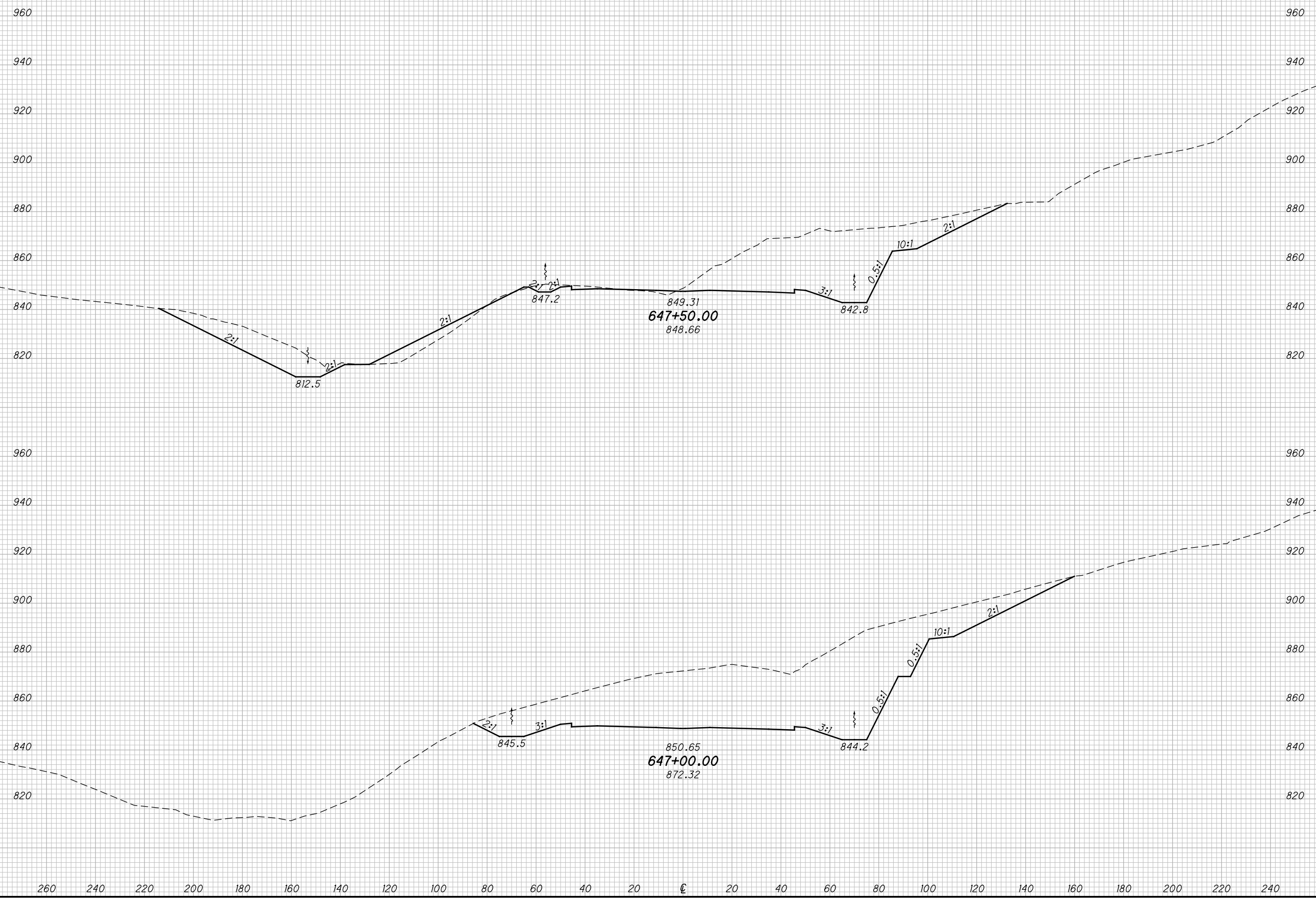
SCI-823-10.13

185
668

M:\Pro\0621\1008\01\roadway\sheet\79977X5001-2A.dgn 5/16/2013 9:50:07 AM jgeroncy

SEEDING	
END WIDTH	SO. YDS.

END AREA		VOLUME		CALCULATED		
CUT	FILL	CUT	FILL	MBM	CHECKED	DES



CROSS SECTIONS SR823
STA. 647+00.00 TO STA. 647+50.00

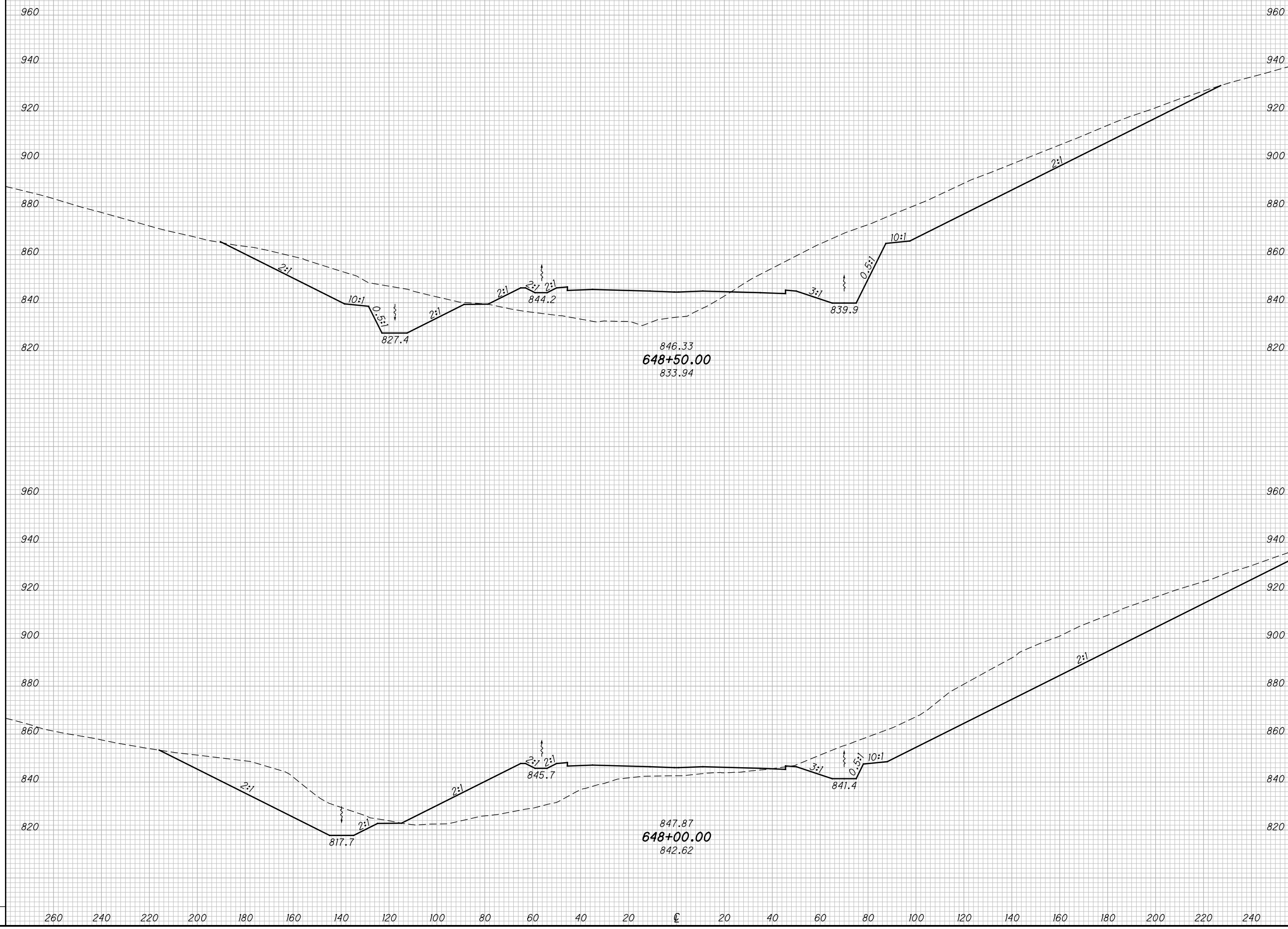
SCI-823-10.13

186
668

M:\Pro\0621\008\01\roadway\sheets\79977X5001-2A.dgn 5/16/2013 9:50:08 AM jgoroncy

SEEDING
END SO.
WIDTH YDS.

END AREA		VOLUME		CALCULATED		
CUT	FILL	CUT	FILL	MBM	CHECKED	DES



**CROSS SECTIONS SR823
STA. 648+00.00 TO STA. 648+50.00**

SCI-823-10.13

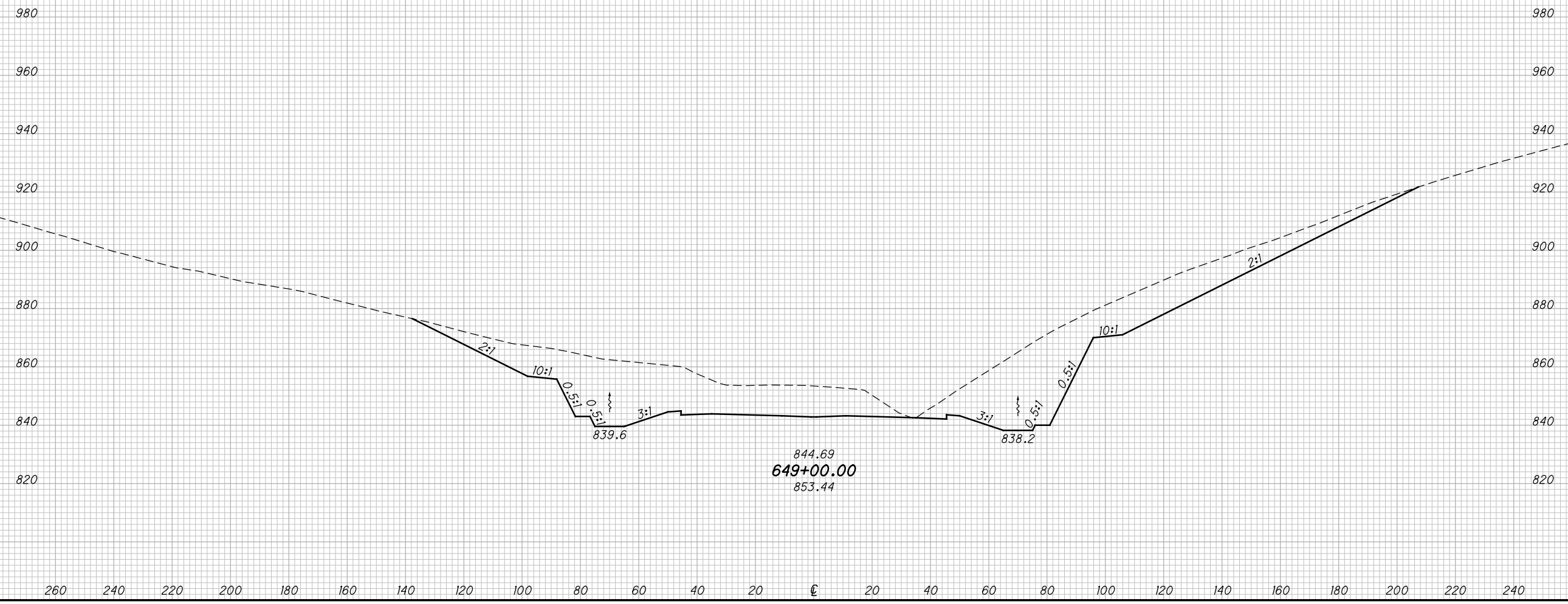
187
668

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SEEDING

END WIDTH	SO. YDS.

END AREA		VOLUME		CALCULATED		
CUT	FILL	CUT	FILL	MBM	CHECKED	DES



CROSS SECTIONS SR823
STA. 649+00.00

SCI-823-10.13

188
668

M:\Proj\0621\008\01\roadway\sheets\79977X5001-2A.dgn 5/16/2013 9:50:10 AM jgorancy

SEEDING

END WIDTH	SO. YDS.

END AREA		VOLUME		CALCULATED		
CUT	FILL	CUT	FILL	MBM	CHECKED	DES



CROSS SECTIONS SR823
STA. 649+50.00

SCI-823-10.13

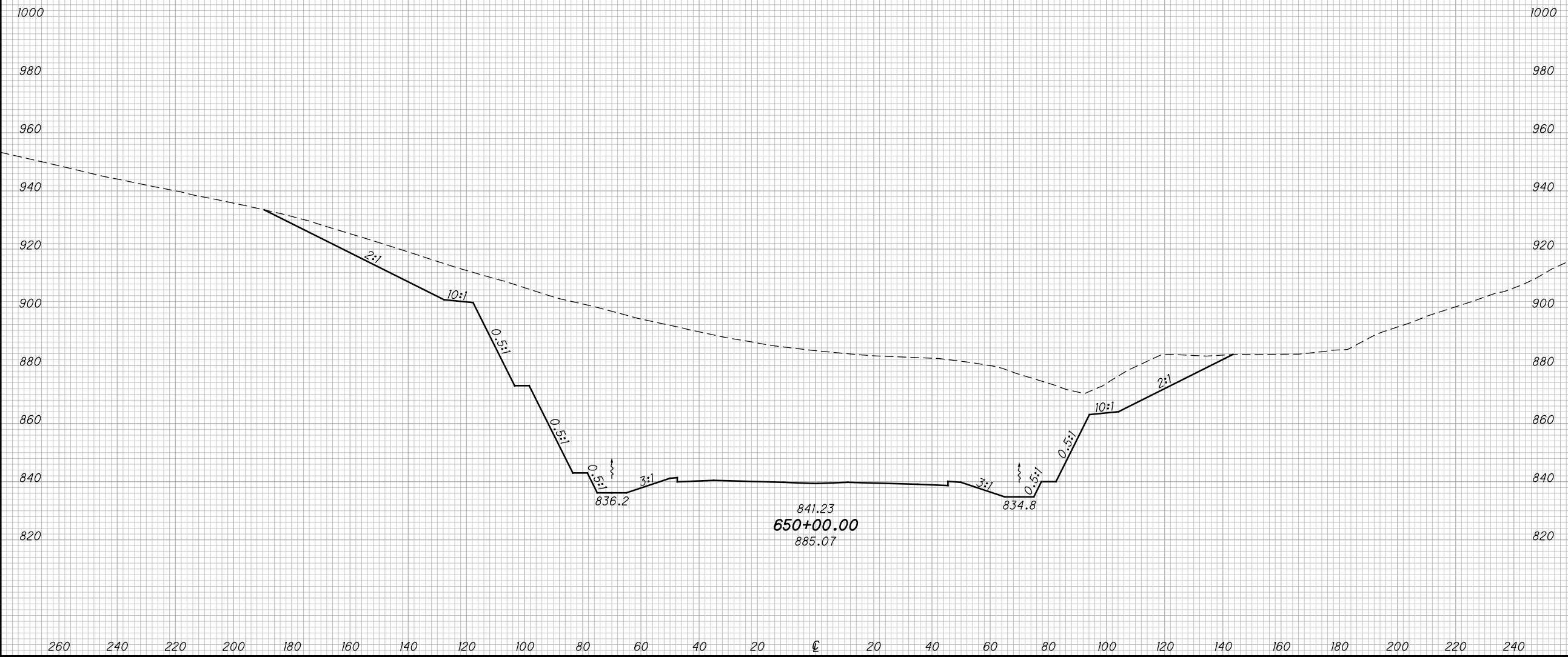
189
668

M:\Proj\0621\008\01\roadway\sheets\79977X5001-2A.dgn 5/16/2013 9:50:10 AM jgorancy

SEEDING

END WIDTH	SO. YDS.

END AREA		VOLUME		CALCULATED	
CUT	FILL	CUT	FILL	MBM	DES



CROSS SECTIONS SR823
STA. 650+00.00

SCI-823-10.13

190
668

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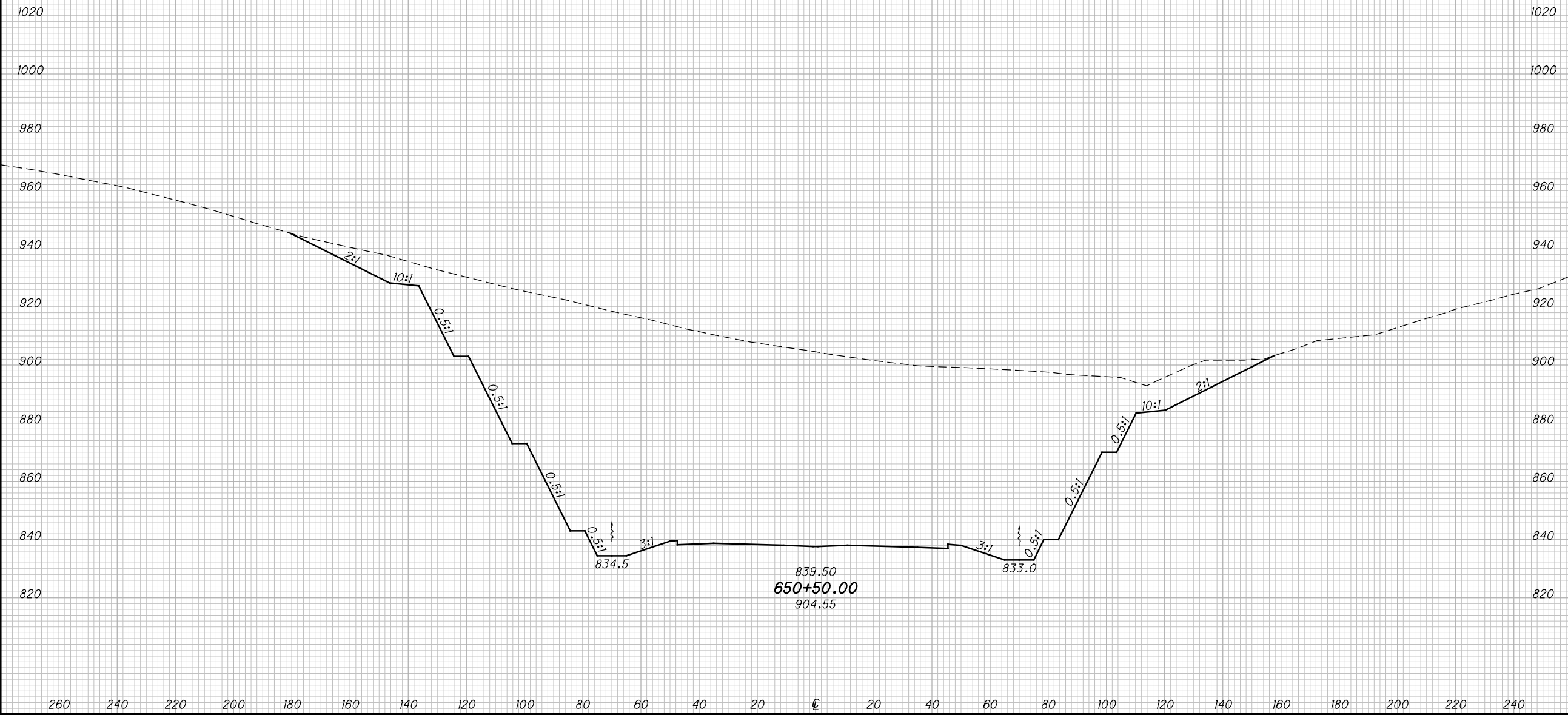
SEEDING

END SO.
WIDTH YDS.

END AREA
CUT FILL

VOLUME
CUT FILL

CALCULATED
MBM
CHECKED
DES



CROSS SECTIONS SR823
STA. 650+50.00

SCI-823-10.13

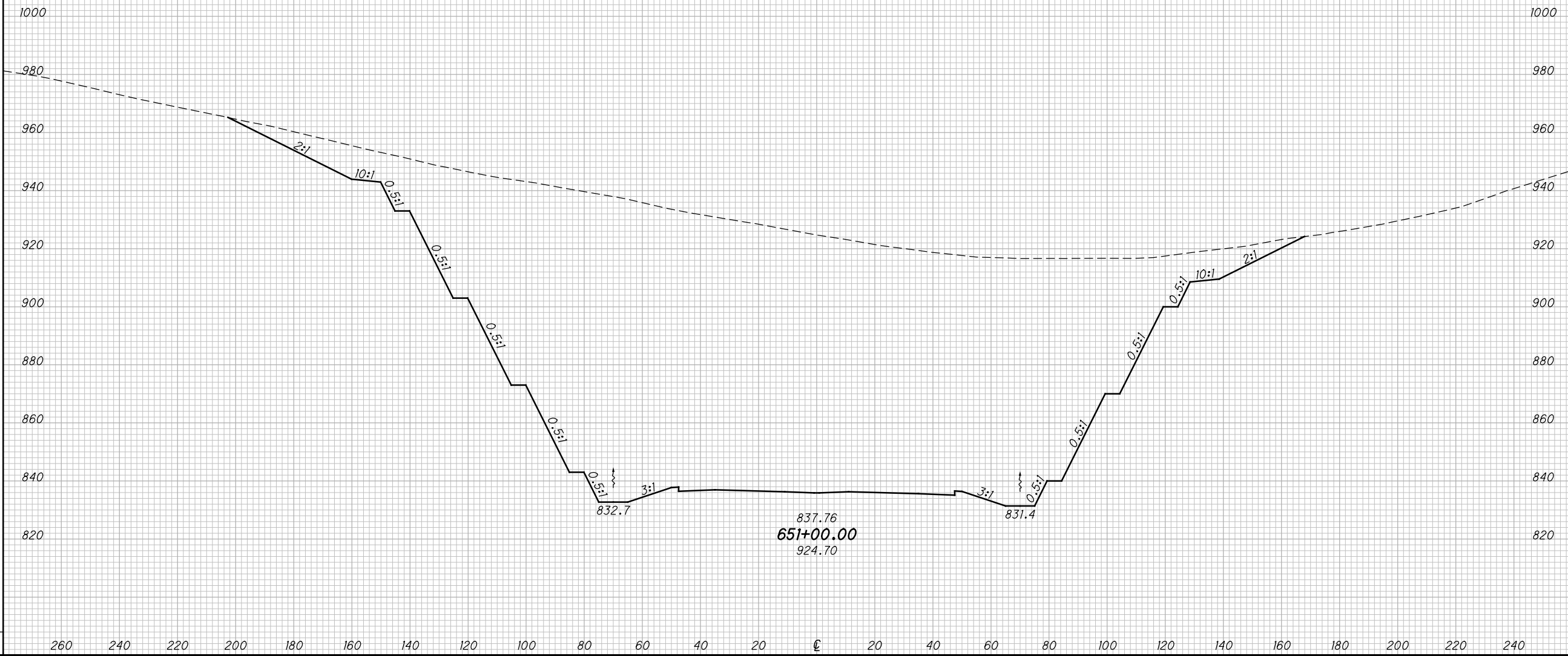
191
668

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SEEDING

END WIDTH	SO. YDS.

END AREA		VOLUME		CALCULATED		
CUT	FILL	CUT	FILL	MBM	CHECKED	DES



CROSS SECTIONS SR823
STA. 651+00.00

SCI-823-10.13

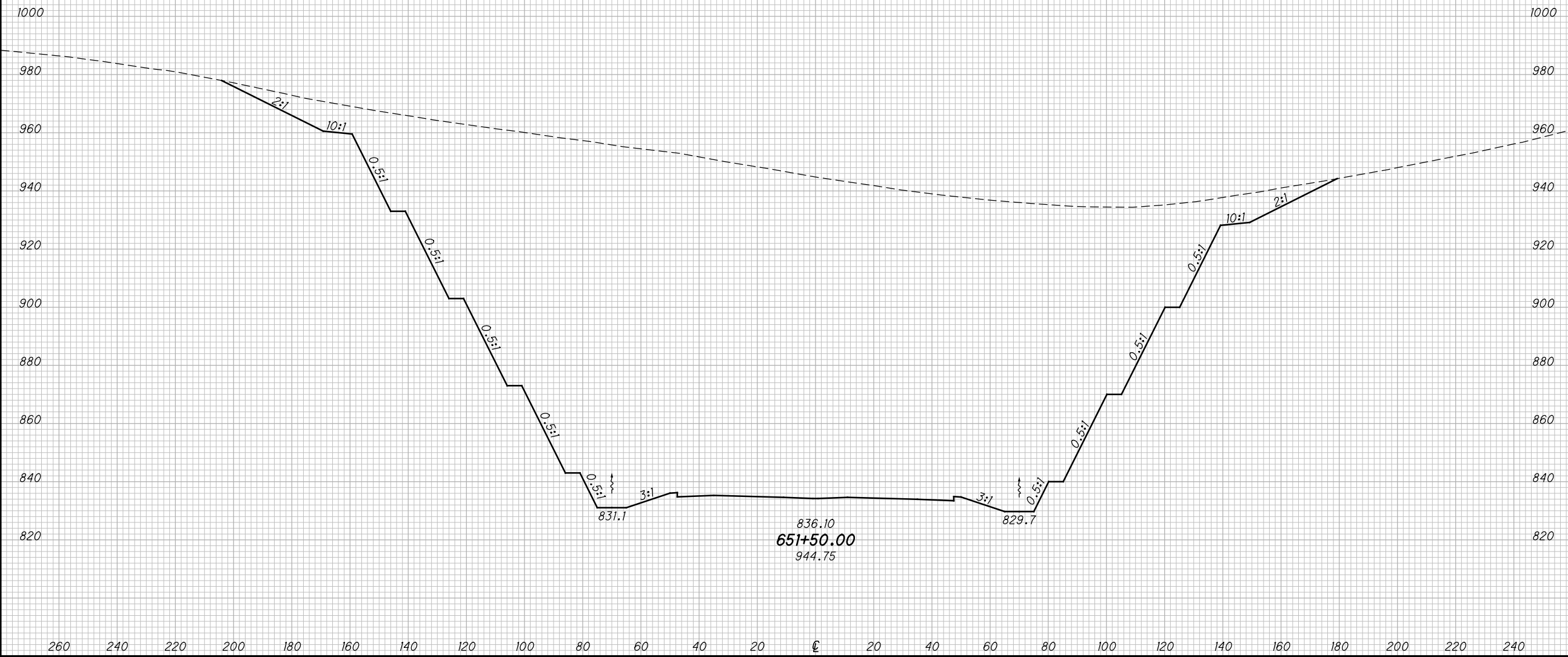
192
668

M:\Proj\0621\008\01\roadway\sheets\79977X5001-2A.dgn 5/16/2013 9:50:13 AM jgorancy

SEEDING

END WIDTH	SO. YDS.

END AREA		VOLUME		CALCULATED		
CUT	FILL	CUT	FILL	MBM	CHECKED	DES



CROSS SECTIONS SR823
STA. 651+50.00

SCI-823-10.13

193
668

M:\Proj\0621\008\01\roadway\sheets\79977X5001-2A.dgn 5/16/2013 9:50:14 AM jgorncy

SEEDING

END SO.
WIDTH YDS.

END AREA
CUT FILL

VOLUME
CUT FILL

CALCULATED
MBM
CHECKED
DES



834.57
652+00.00
962.41

CROSS SECTIONS SR823
STA. 652+00.00

SCI-823-10.13

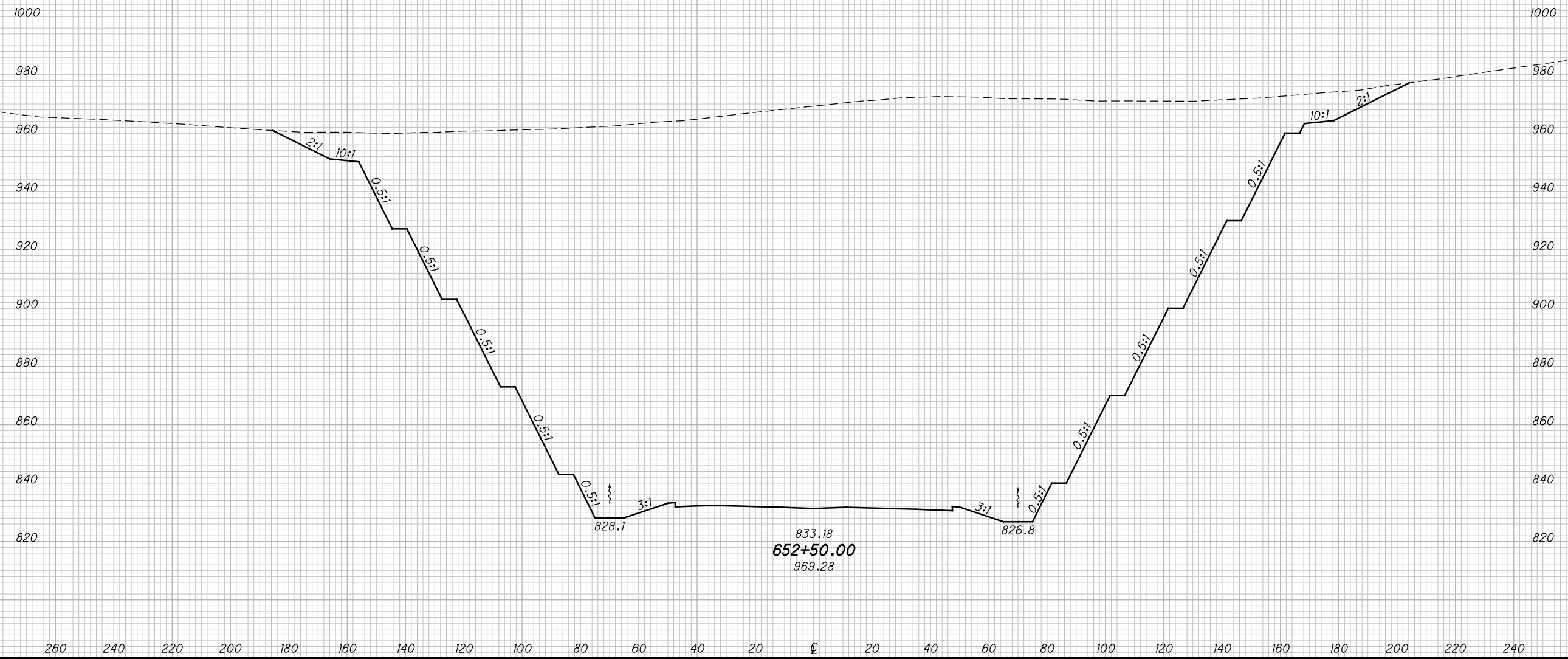
194
668

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SEEDING

END WIDTH	SO. YDS.

END AREA		VOLUME		CALCULATED		
CUT	FILL	CUT	FILL	MBM	CHECKED	DES



CROSS SECTIONS SR823
STA. 652+50.00

SCI-823-10.13

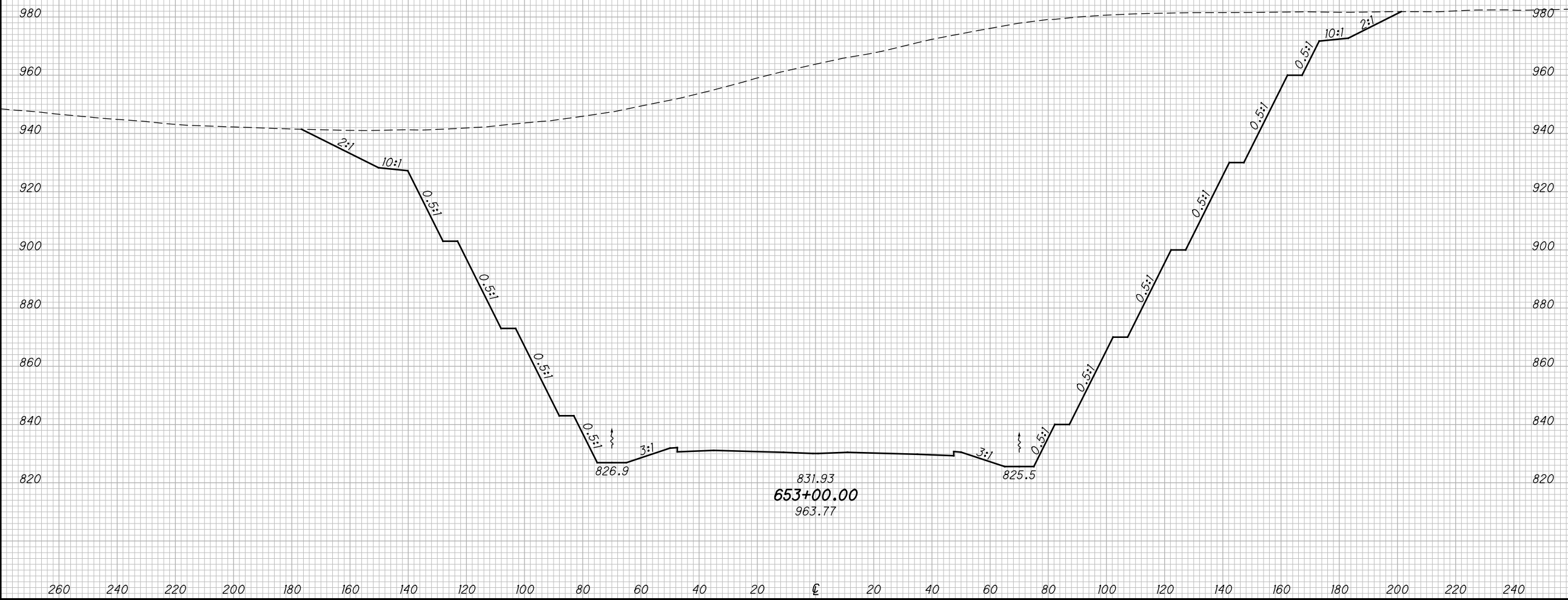
195
668

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SEEDING

END WIDTH	SO. YDS.

END AREA		VOLUME		CALCULATED	
CUT	FILL	CUT	FILL	MBM	DES



**CROSS SECTIONS SR823
STA. 653+00.00**

SCI-823-10.13

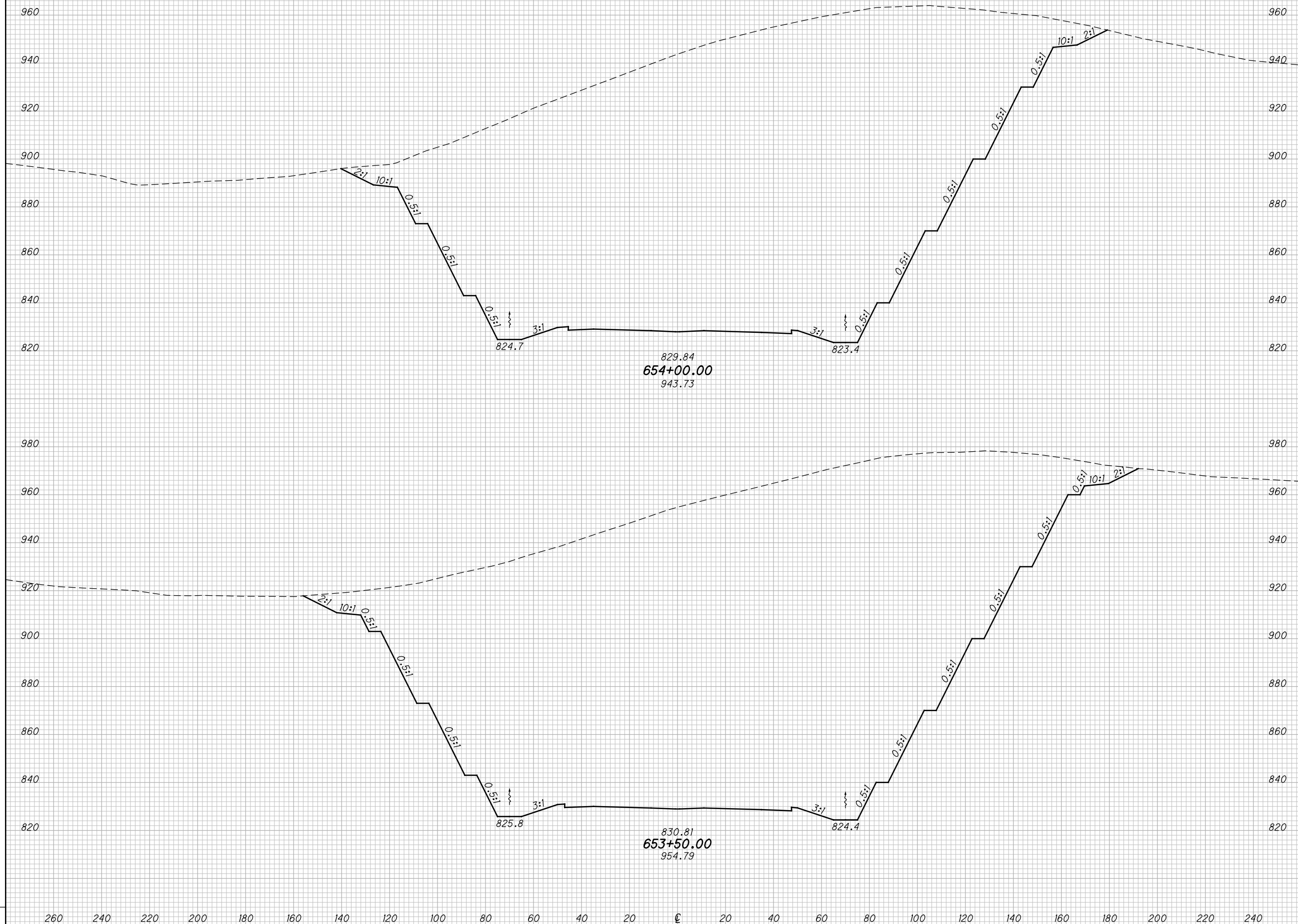
196
668

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SEEDING

END WIDTH	SO. YDS.
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END AREA		VOLUME		CALCULATED	
CUT	FILL	CUT	FILL	MBM	DES



CROSS SECTIONS SR823
 STA. 653+50.00 TO STA. 654+00.00

SCI-823-10.13

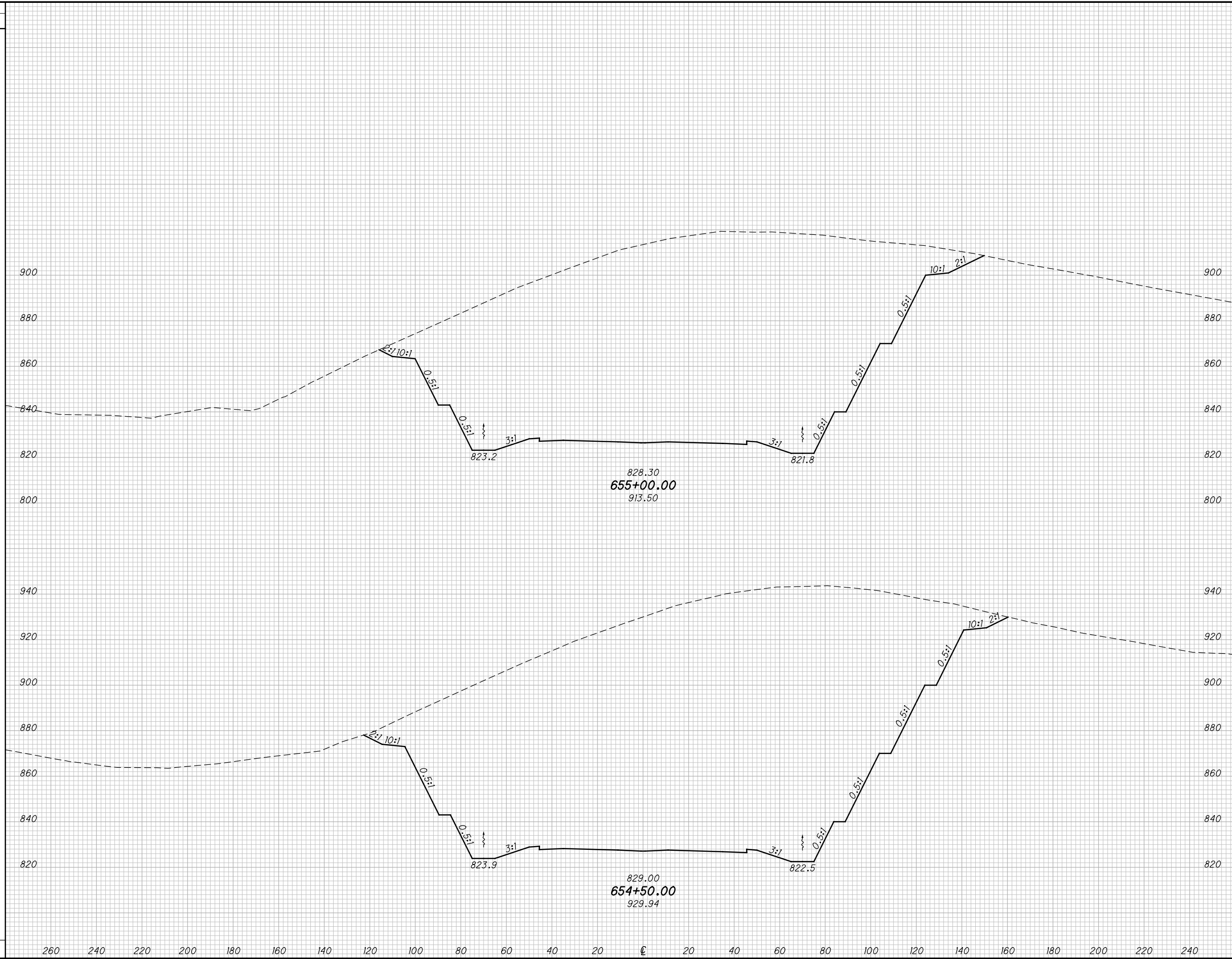
197
668

M:\Proj\0621\1008\01\roadway\sheets\79977X5001-2A.dgn 5/16/2013 9:50:17 AM jgorancy

SEEDING

END WIDTH	SO. YDS.

END AREA		VOLUME		CALCULATED	
CUT	FILL	CUT	FILL	MBM	DES



CROSS SECTIONS SR823
STA. 654+50.00 TO STA. 655+00.00

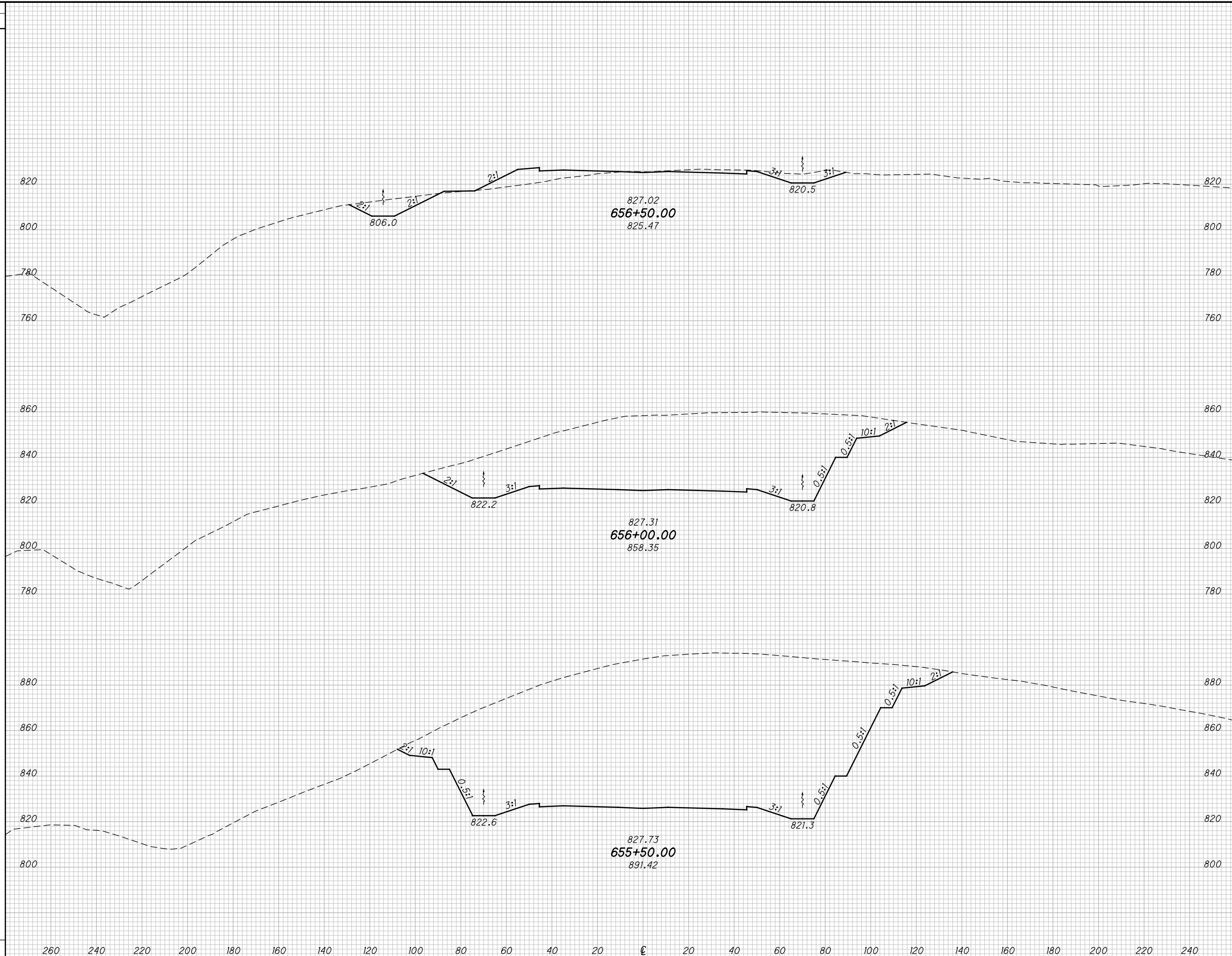
SCI-823-10.13

198
668

M:\Pro\0621\008\01\roadway\sheets\79977X5001-2A.dgn 5/16/2013 9:50:18 AM jgorancy

SEEDING

END WIDTH	SO. YDS.



END AREA		VOLUME		CALCULATED MBM	CHECKED DES
CUT	FILL	CUT	FILL		

CROSS SECTIONS SR823
STA. 655+50.00 TO STA. 656+50.00

SCI-823-10.13

199
668

M:\Proj\0621\008\01\roadway\sheet\79977X5001-2A.dgn 5/16/2013 9:50:19 AM jgorancy

SEEDING

END WIDTH	SO. YDS.

END AREA		VOLUME		CALCULATED	
CUT	FILL	CUT	FILL	MBM	DES



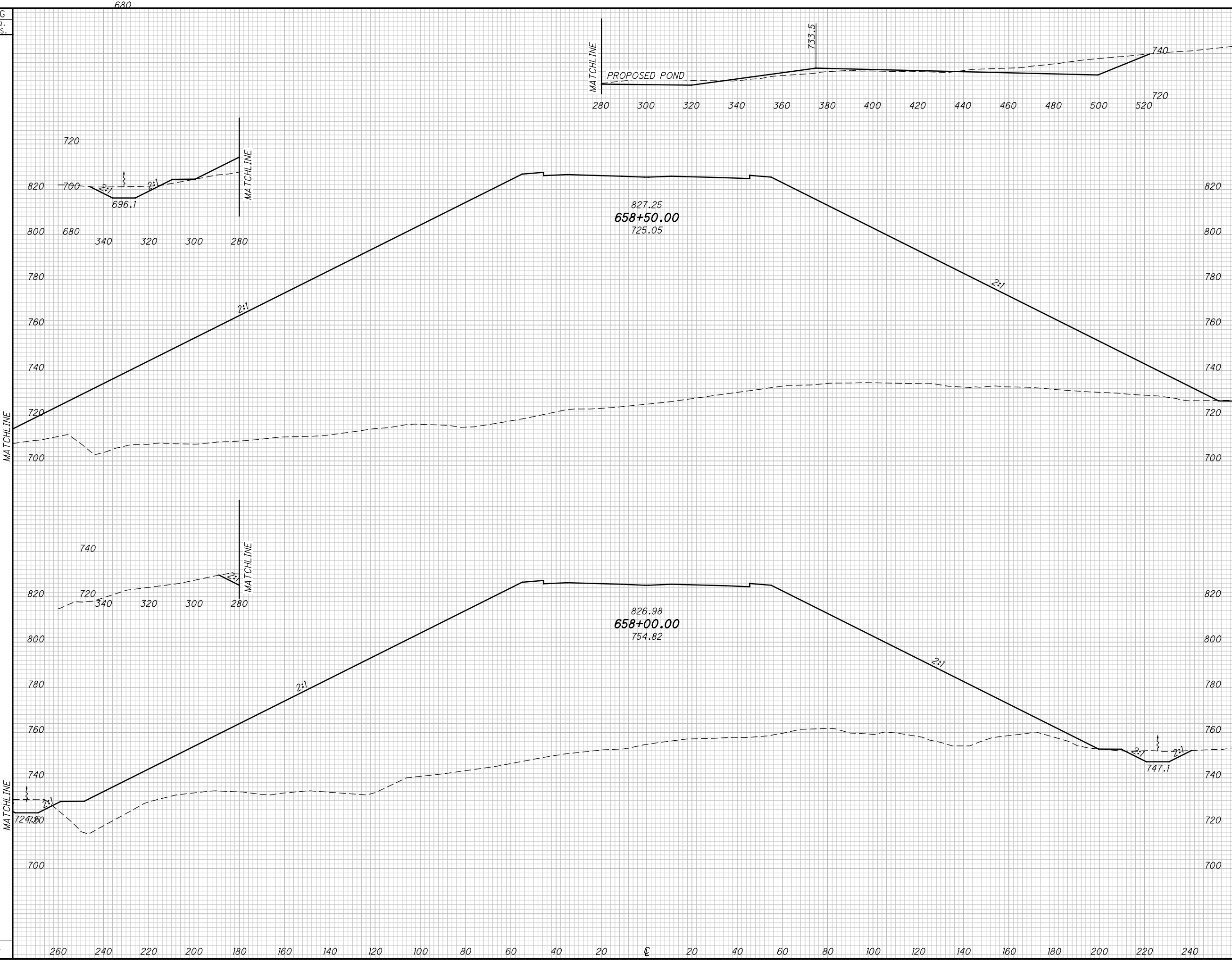
CROSS SECTIONS SR823
STA. 657+00.00 TO STA. 657+50.00

SCI-823-10.13

200
668

M:\Pro\0621\008\01\roadway\sheets\79977X5001-2A.dgn 5/16/2013 9:50:20 AM jgoroncy

SEEDING	
END WIDTH	SO. YDS.



END AREA		VOLUME		CALCULATED MBM	CHECKED DES
CUT	FILL	CUT	FILL		

**CROSS SECTIONS SR823
STA. 658+00.00 TO STA. 658+50.00**

SCI-823-10.13

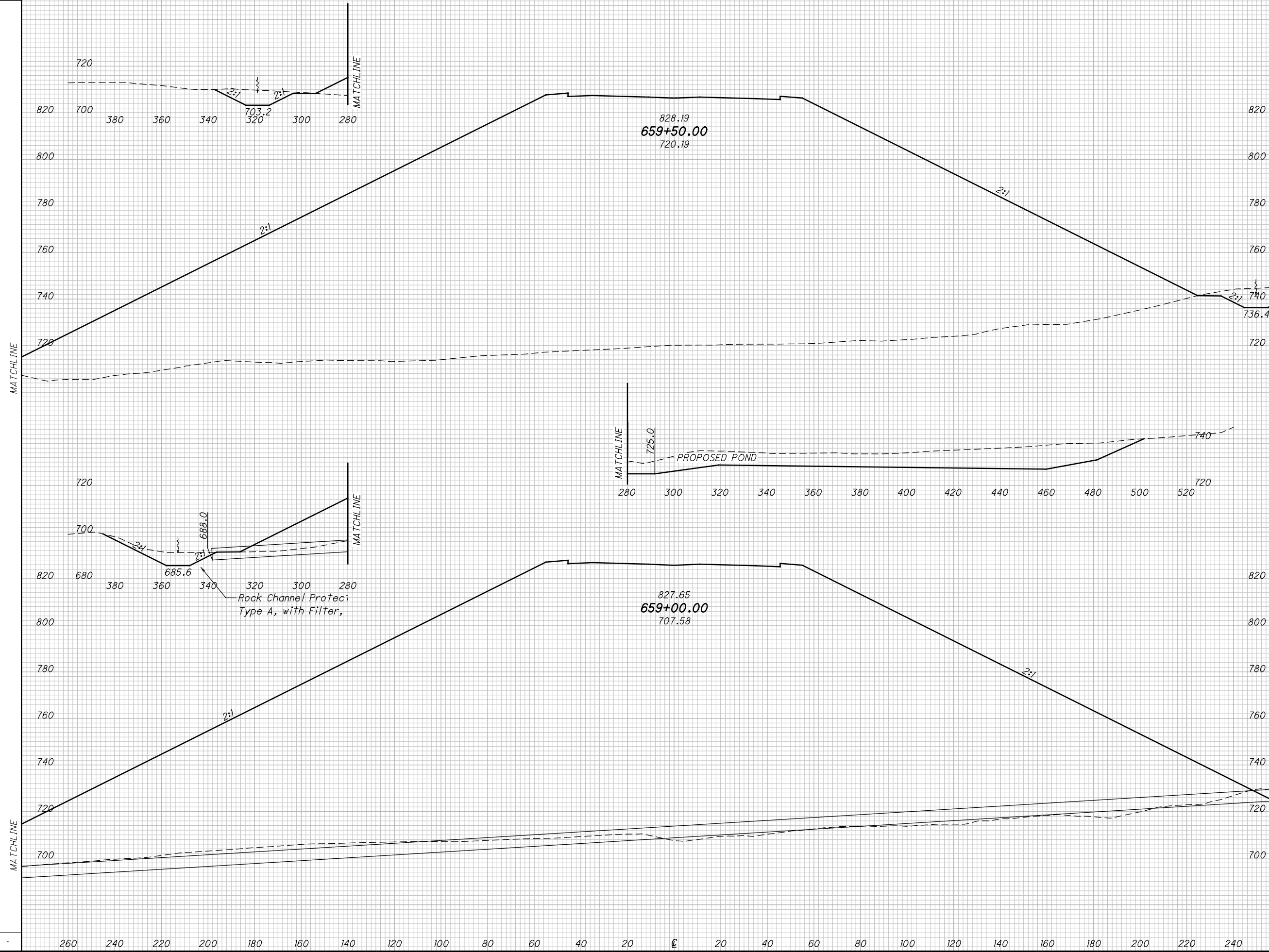
201
668

M:\Proj\0621\008\01\roadway\sheet\79977X5001-2A.dgn 5/16/2013 9:50:21 AM jgoroncy

SEEDING

END WIDTH	SO. YDS.

END AREA		VOLUME		CALCULATED	
CUT	FILL	CUT	FILL	MBM	DES



CROSS SECTIONS SR823
STA. 659+00.00 TO STA. 659+50.00

SCI-823-10.13

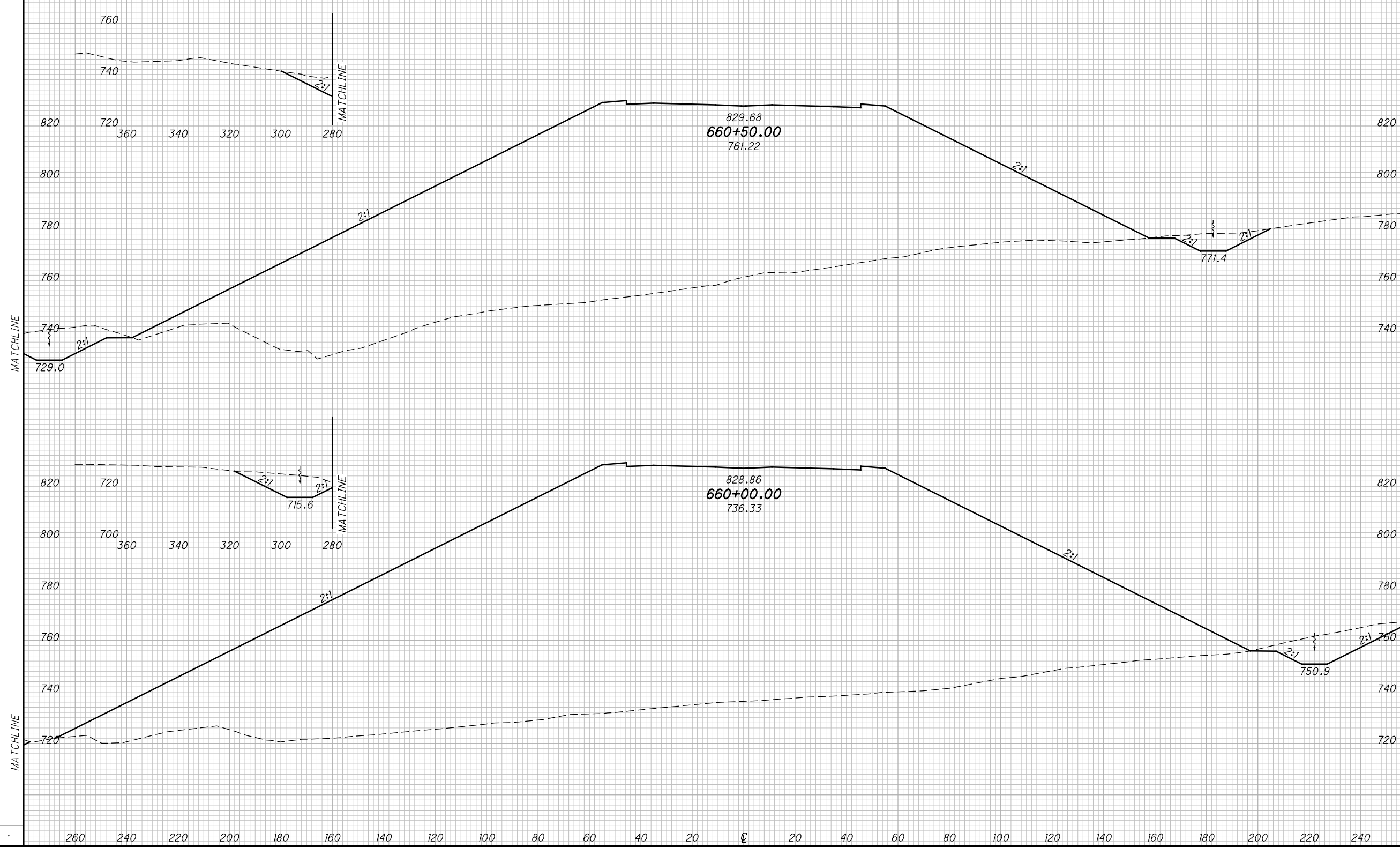
202
668

M:\Pro\0621\008\01\roadway\sheets\79977X5001-2A.dgn 5/16/2013 9:50:21 AM jgorncy

SEEDING

END WIDTH	SO. YDS.

END AREA		VOLUME		CALCULATED	
CUT	FILL	CUT	FILL	MBM	DES



CROSS SECTIONS SR823
STA. 660+00.00 TO STA. 660+50.00

SCI-823-10.13

203
668

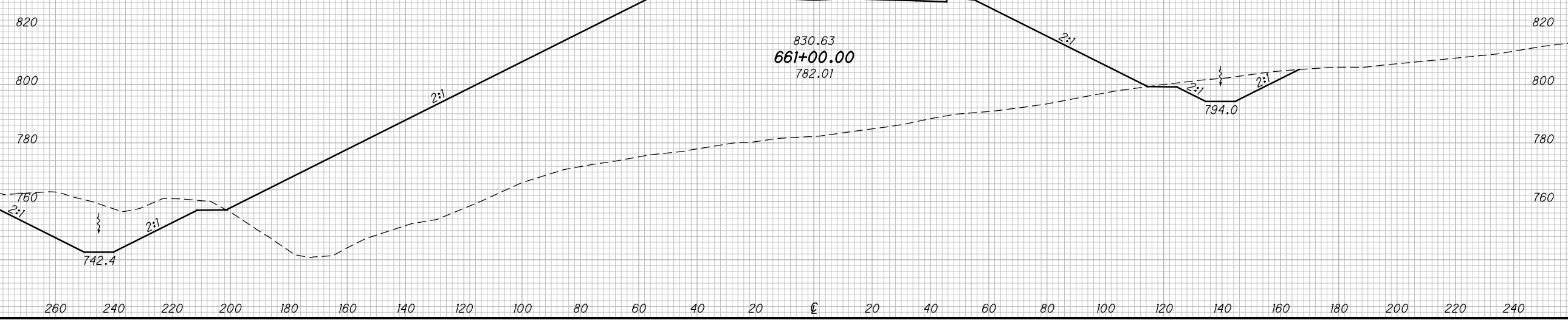
M:\Proj\0621\008\01\roadway\sheet\79977X5001-2A.dgn 5/16/2013 9:50:22 AM jgoroncy

SEEDING

END WIDTH	SO. YDS.

END AREA VOLUME

END AREA		VOLUME		CALCULATED	CHECKED	DES
CUT	FILL	CUT	FILL			



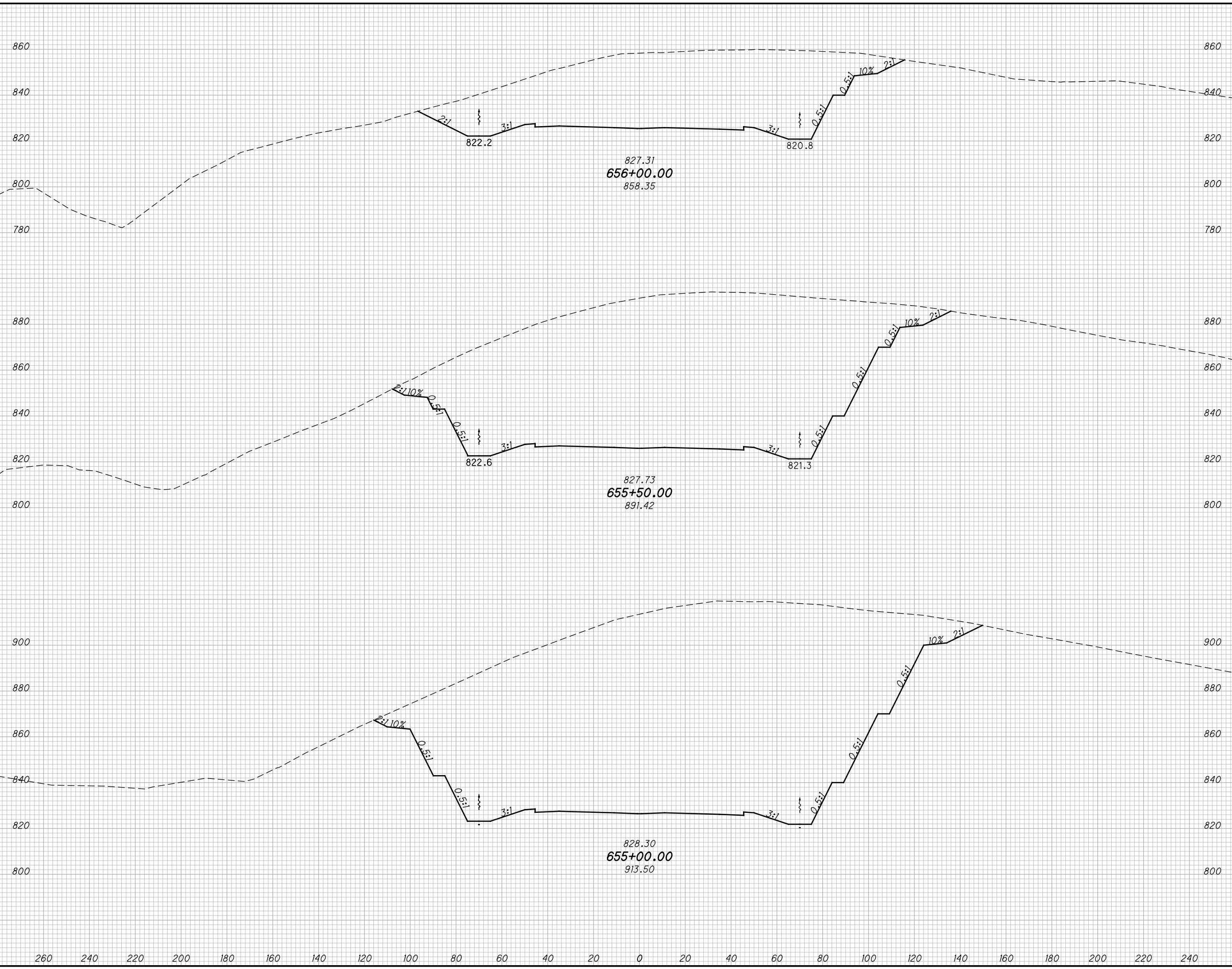
CROSS SECTIONS SR823
STA. 661+00.00

SCI-823-10.13

204
668

M:\Proj\0621\008\01\roadway\sheets\79977X5001-2B.dgn 5/16/2013 9:50:28 AM jgeroncy

SEEDING
END SO.
WIDTH YDS.



END AREA		VOLUME	
CUT	FILL	CUT	FILL

CALCULATED
MBM
CHECKED
DES

CROSS SECTIONS SCI823
STA. 655+00.00 TO STA. 656+00.00

SCI-823-10.13

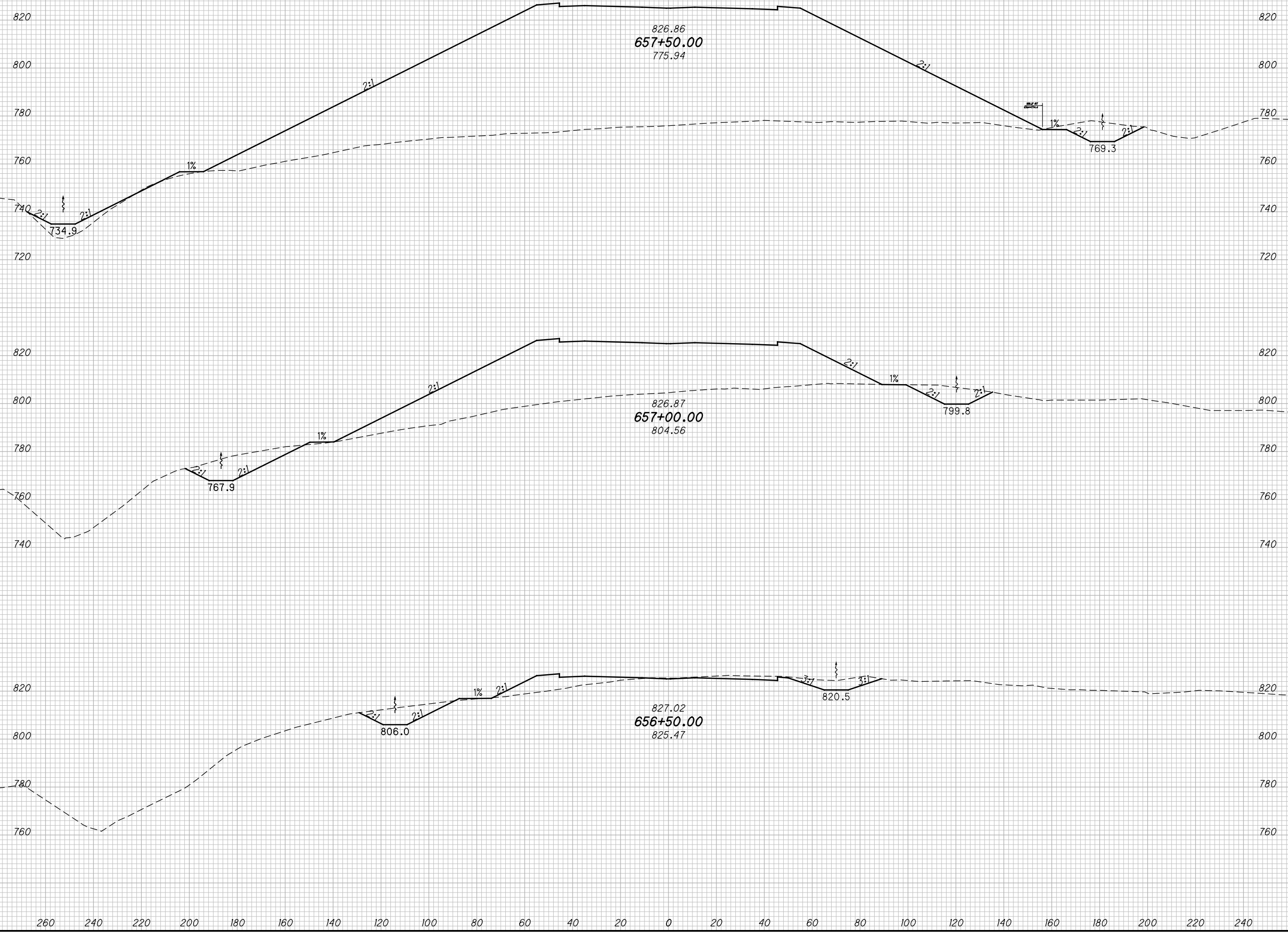
205
668

M:\Proj\0621\roadway\sheets\79977X5001-2B.dgn 5/16/2013 9:50:30 AM jgorancy

SEEDING

END WIDTH	SO. YDS.

END AREA		VOLUME		CALCULATED	CHECKED	DES
CUT	FILL	CUT	FILL	MBM	MBM	DES



CROSS SECTIONS SCI823
 STA. 656+50.00 TO STA. 657+50.00

SCI-823-10.13

206
668

M:\Pro\0621\1008\01\roadway\sheets\79977X5001-2B.dgn 5/16/2013 9:50:32 AM jgeroncy

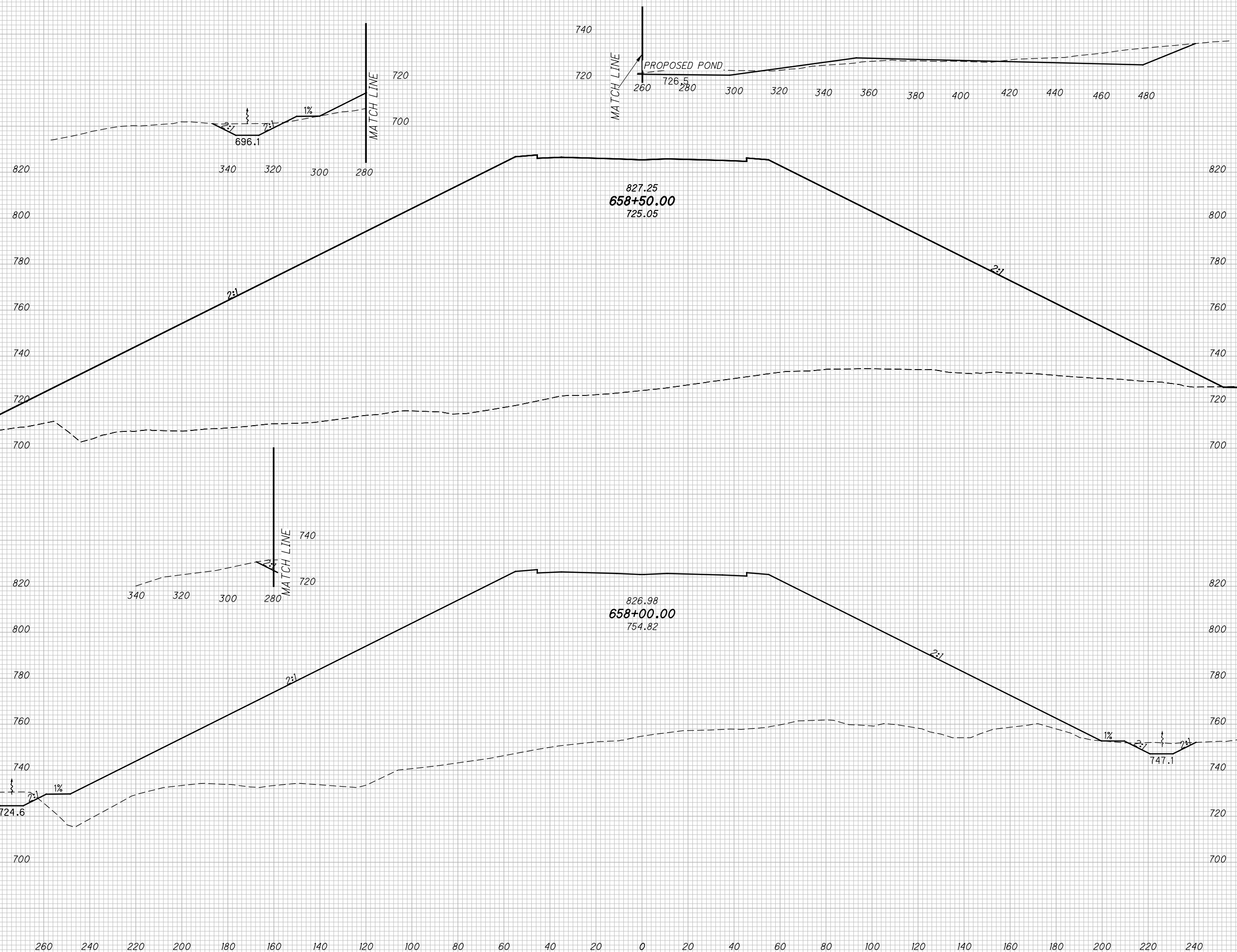
SEEDING	
END WIDTH	SO. YDS.

END AREA		VOLUME		CALCULATED		
CUT	FILL	CUT	FILL	MBM	CHECKED	DES

MATCH LINE

MATCH LINE

MATCH LINE



CROSS SECTIONS SCI823
STA. 658+00.00 TO STA. 658+50.00

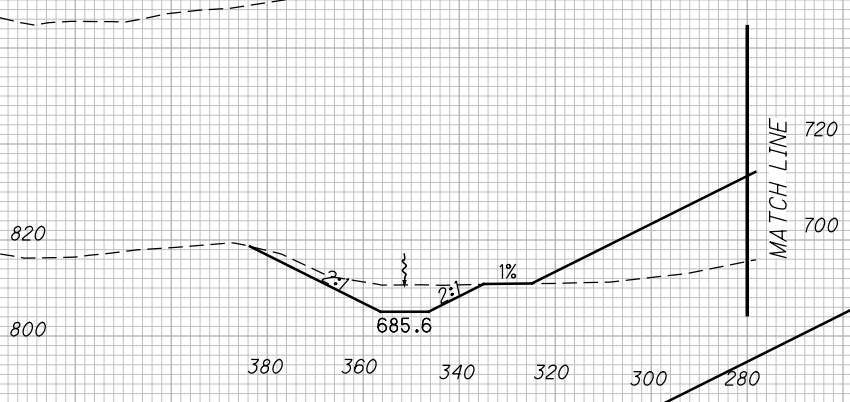
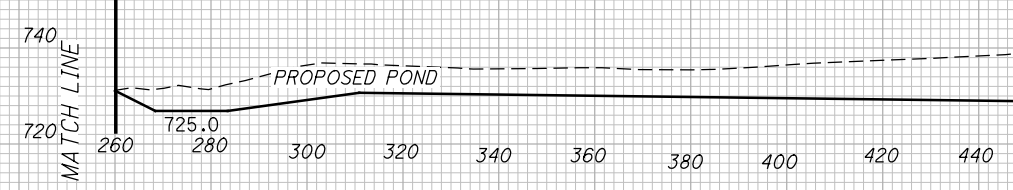
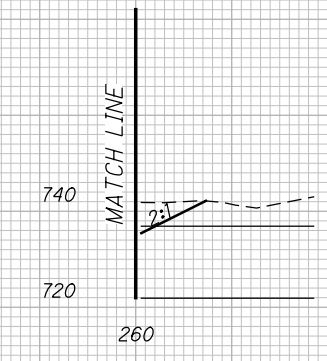
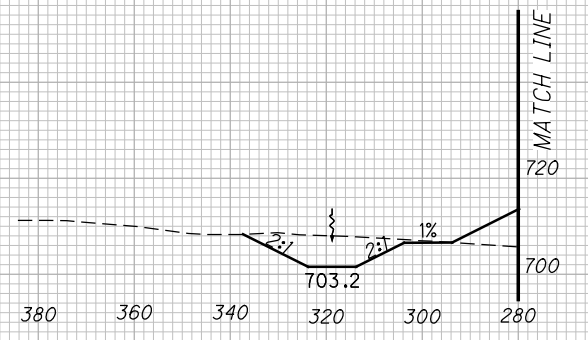
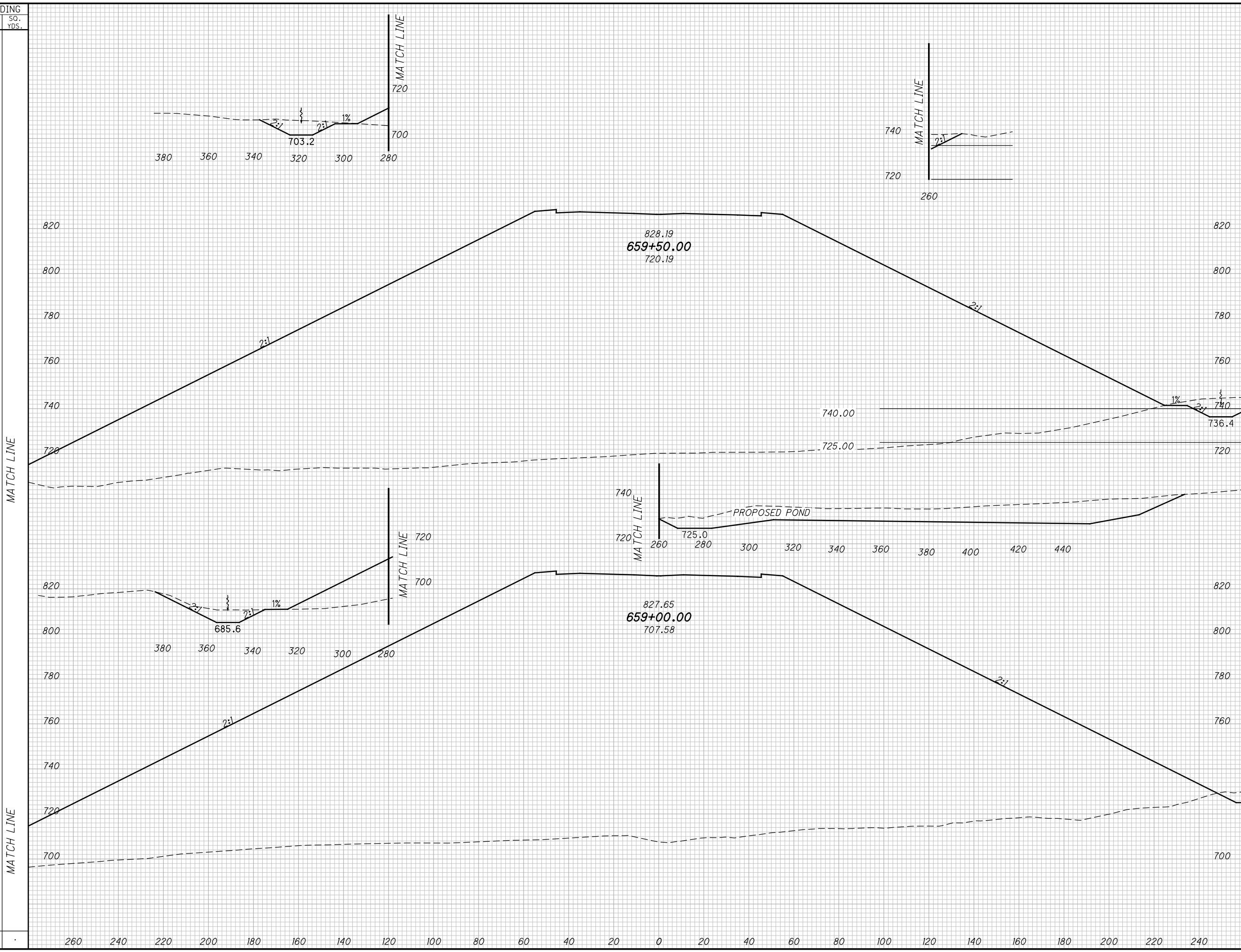
SCI-823-10.13

207
668

M:\Pro\0621\008\01\roadway\sheets\79977X5001-2B.dgn 5/16/2013 9:50:33 AM jgeroncy

SEEDING	
END WIDTH	SO. YDS.

END AREA		VOLUME		CALCULATED	
CUT	FILL	CUT	FILL	MBM	DES



CROSS SECTIONS SCI823
STA. 659+00.00 TO STA. 659+50.00

SCI-823-10.13

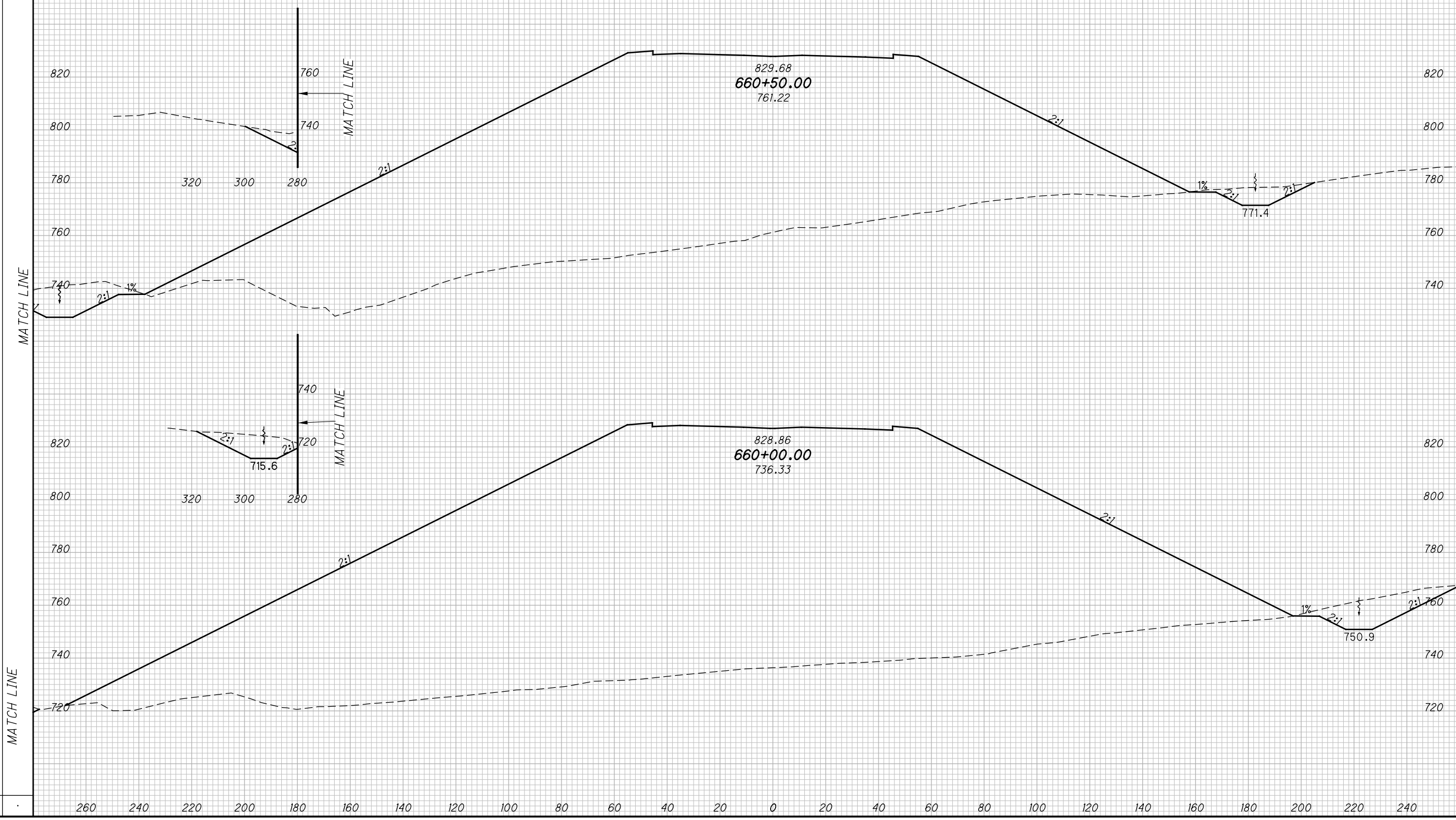
208
 668

M:\Pro\0621\008\01\roadway\sheets\79977X5001-2B.dgn 5/16/2013 9:50:35 AM jgeroncy

SEEDING

END WIDTH	SO. YDS.

END AREA		VOLUME		CALCULATED	
CUT	FILL	CUT	FILL	MBM	DES



CROSS SECTIONS SCI823
STA. 660+00.00 TO STA. 660+50.00

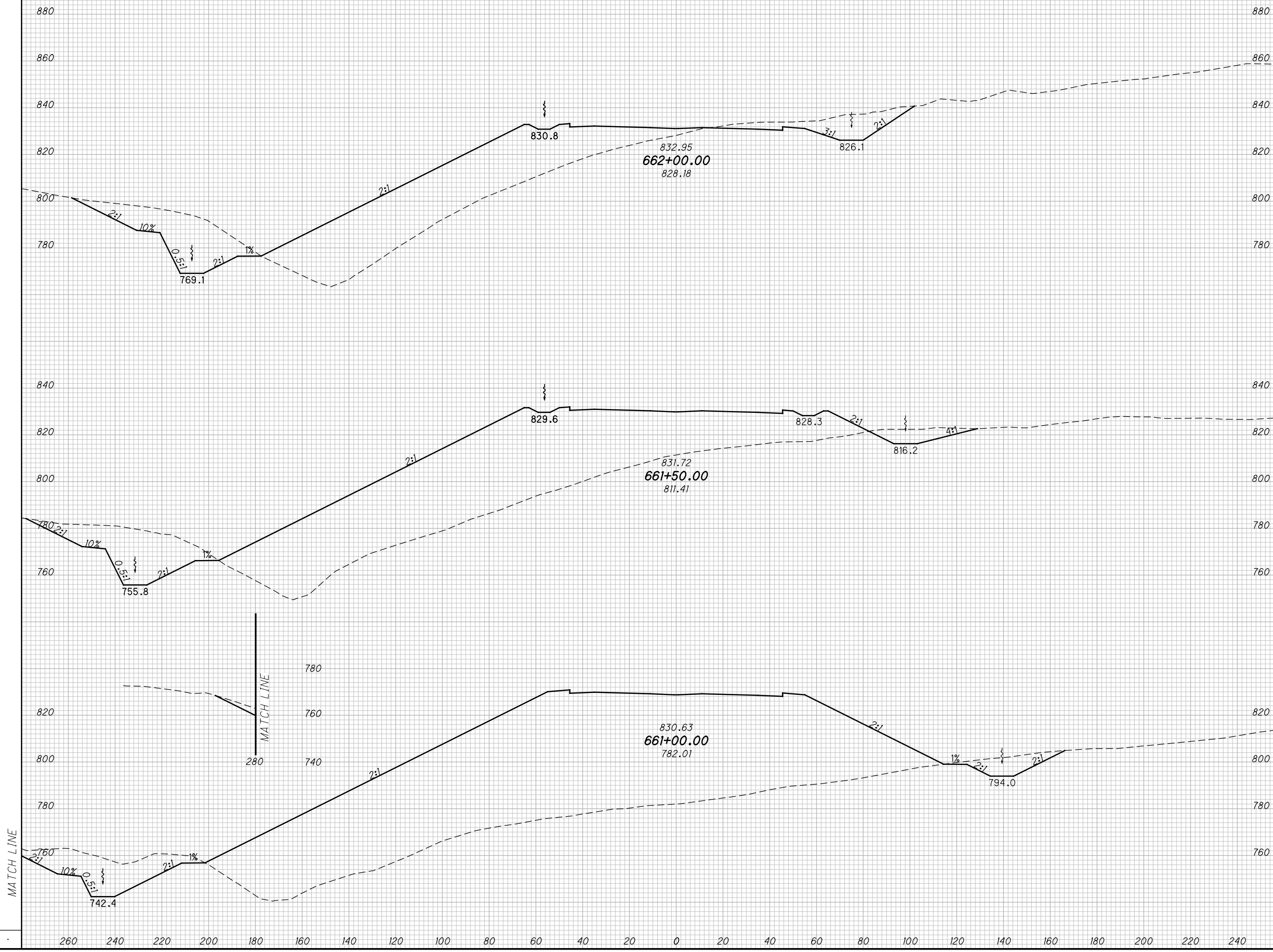
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209
668

M:\Pro\0621\008\01\roadway\sheets\79977X5001-2B.dgn 5/16/2013 9:50:37 AM jgeroncy

SEEDING
END SO.
WIDTH YDS.

END AREA		VOLUME		CALCULATED		
CUT	FILL	CUT	FILL	MBM	CHECKED	DES



CROSS SECTIONS SCI823
STA. 661+00.00 TO STA. 662+00.00

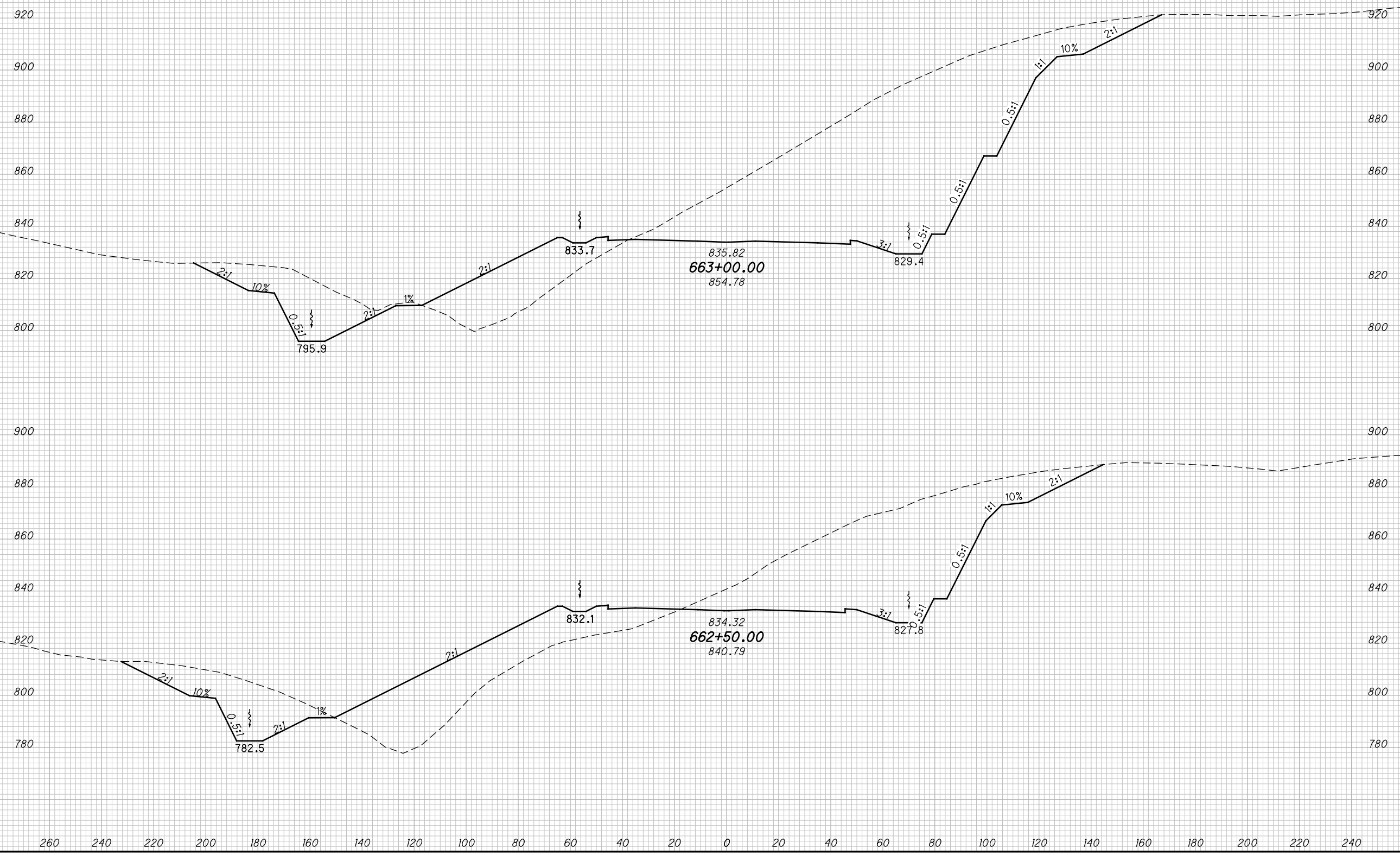
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210
668

M:\Pro\0621\008\01\roadway\sheets\79977X5001-2B.dgn 5/16/2013 9:50:39 AM jgoroncy

SEEDING	
END WIDTH	SO. YDS.

END AREA		VOLUME		CALCULATED	
CUT	FILL	CUT	FILL	MBM	DES



CROSS SECTIONS SCI823
STA. 662+50.00 TO STA. 663+00.00

SCI-823-10.13

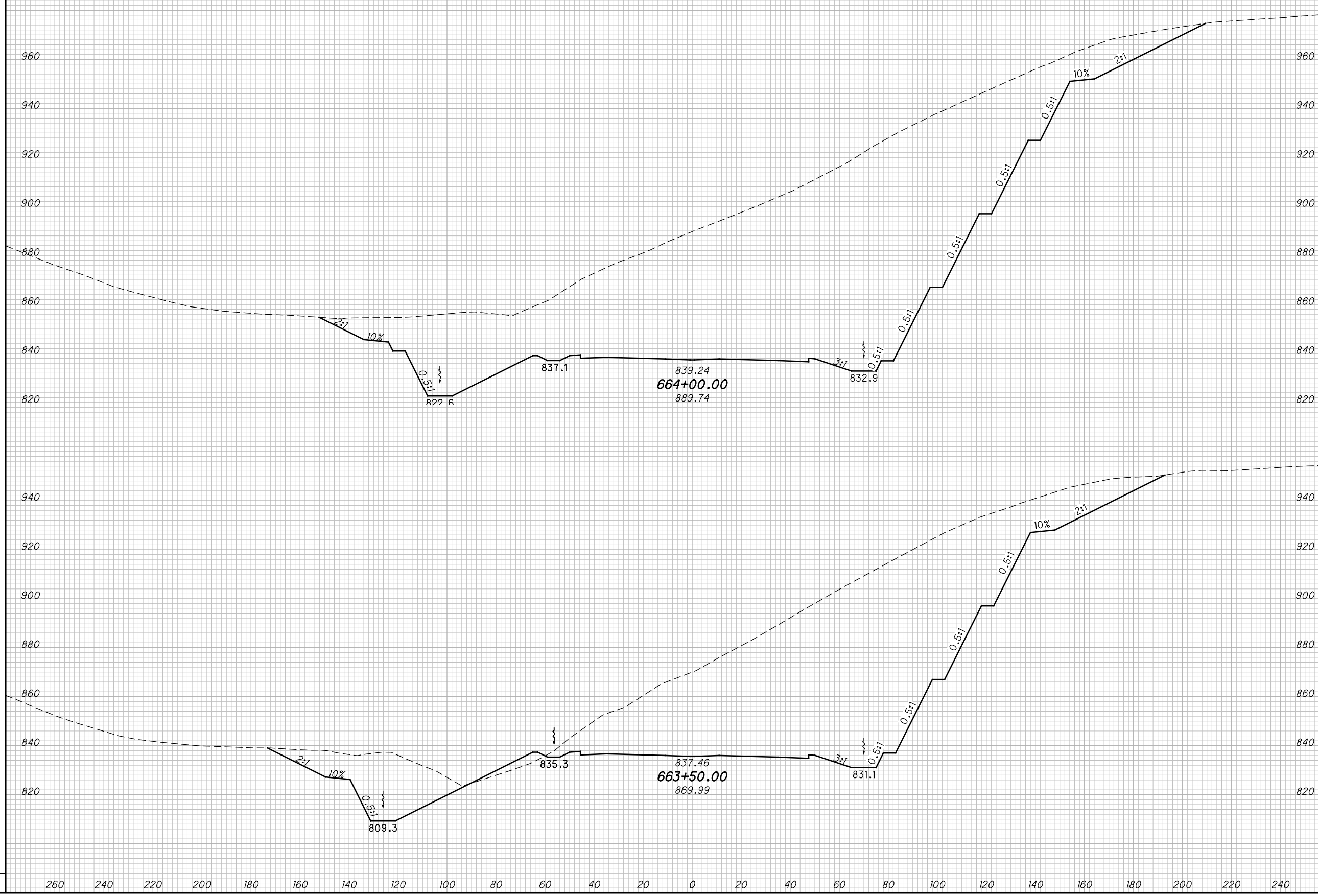
211
668

M:\Pro\0621\008\01\roadway\sheets\79977X5001-2B.dgn 5/16/2013 9:50:40 AM jgeroncy

SEEDING

END WIDTH	SO. YDS.

END AREA		VOLUME		CALCULATED	
CUT	FILL	CUT	FILL	MBM	DES



CROSS SECTIONS SCI823
STA. 663+50.00 TO STA. 664+00.00

SCI-823-10.13

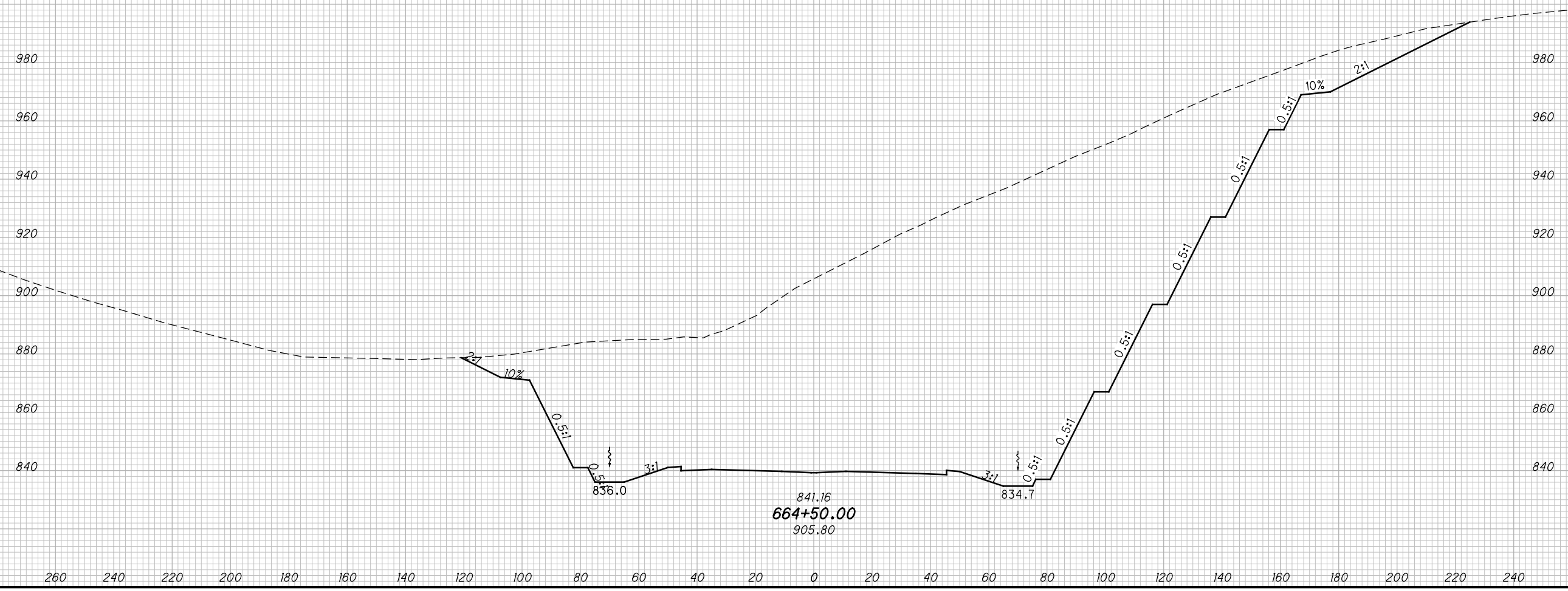
212
668

M:\Proj\0621\008\01\roadway\sheet\79977X5001-2B.dgn 5/16/2013 9:50:42 AM jgeroncy

SEEDING

END WIDTH	SO. YDS.

END AREA		VOLUME		CALCULATED		
CUT	FILL	CUT	FILL	MBM	CHECKED	DES



CROSS SECTIONS SCI823
STA. 664+50.00

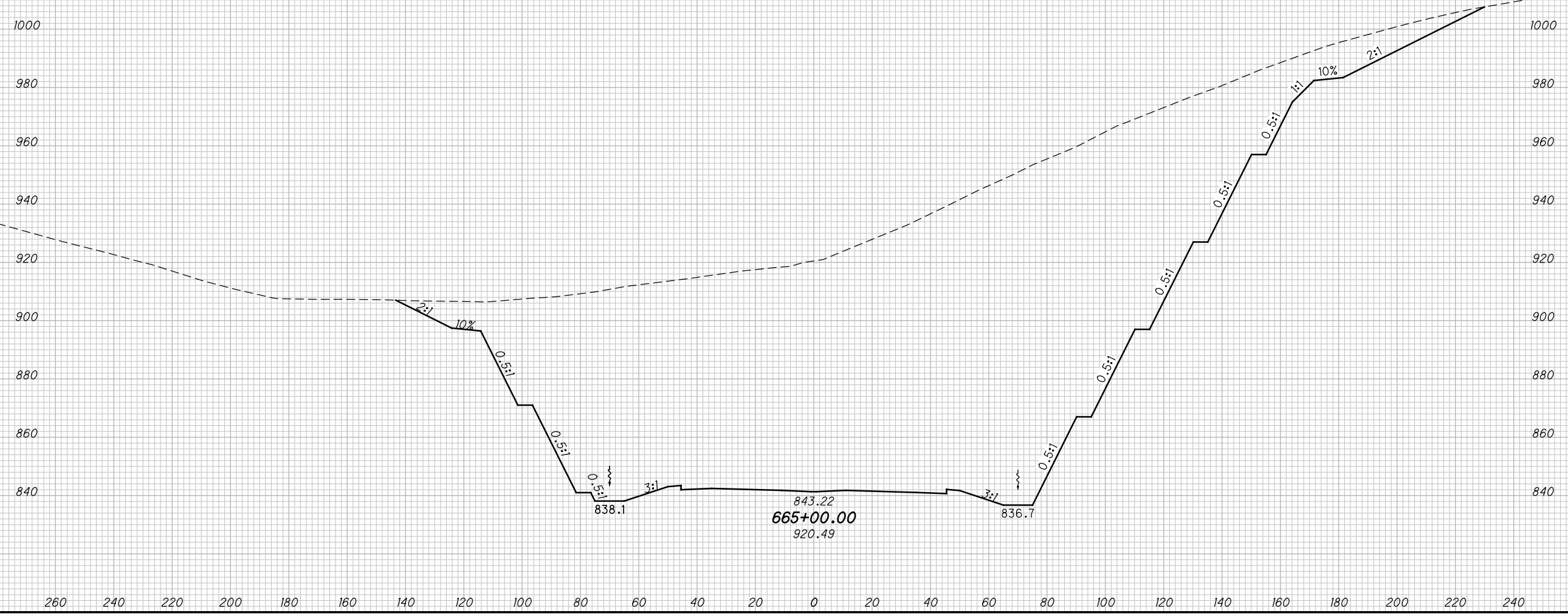
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213
668

M:\Proj\0621\008\01\roadway\sheet\79977X5001-2B.dgn 5/16/2013 9:50:44 AM jgeroncy

SEEDING
END SO.
WIDTH YDS.

END AREA VOLUME
CUT FILL CUT FILL
CALCULATED
MBM
CHECKED
DES



CROSS SECTIONS SCI823
STA. 665+00.00

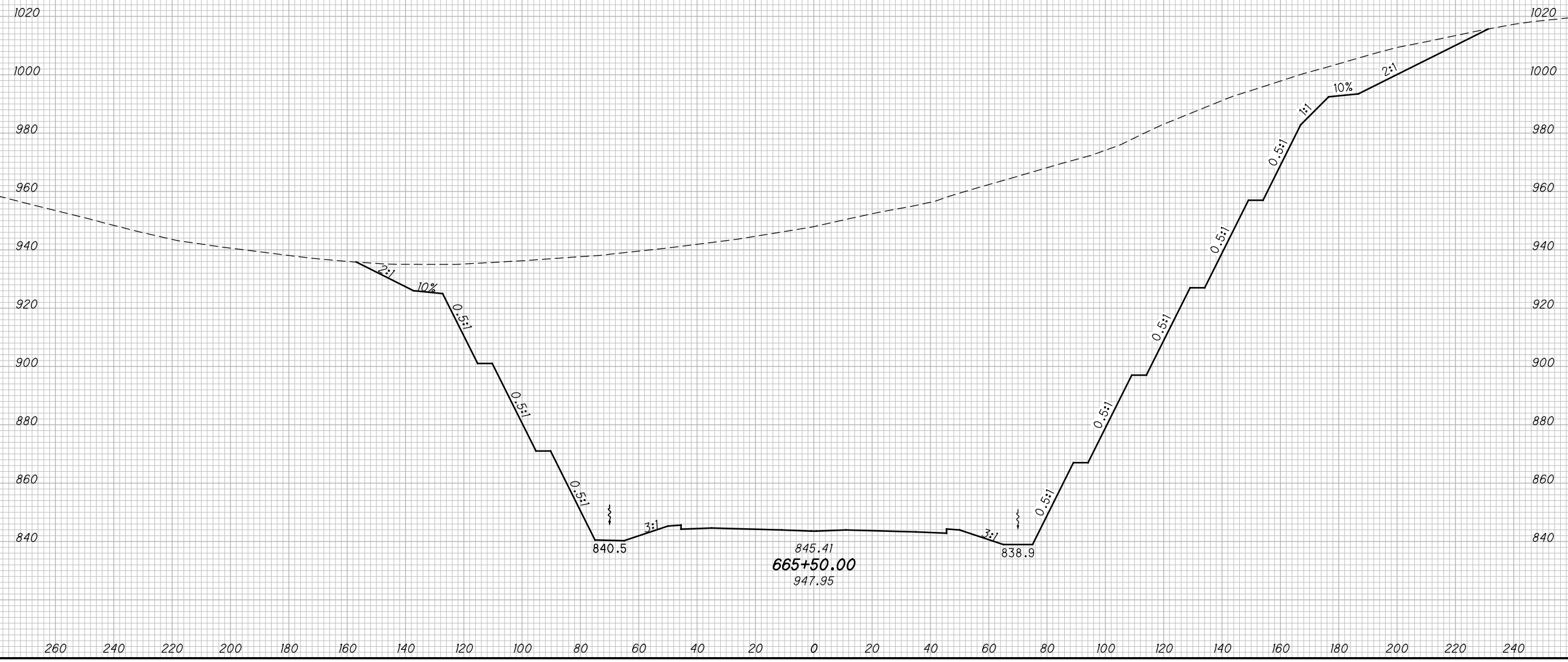
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214
668

M:\Pro\0621\008\01\roadway\sheet\79977X5001-2B.dgn 5/16/2013 9:50:45 AM jgeroncy

SEEDING	
END WIDTH	SO. YDS.

END AREA		VOLUME		CALCULATED	
CUT	FILL	CUT	FILL	MBM	DES



CROSS SECTIONS SCI823
STA. 665 + 50.00

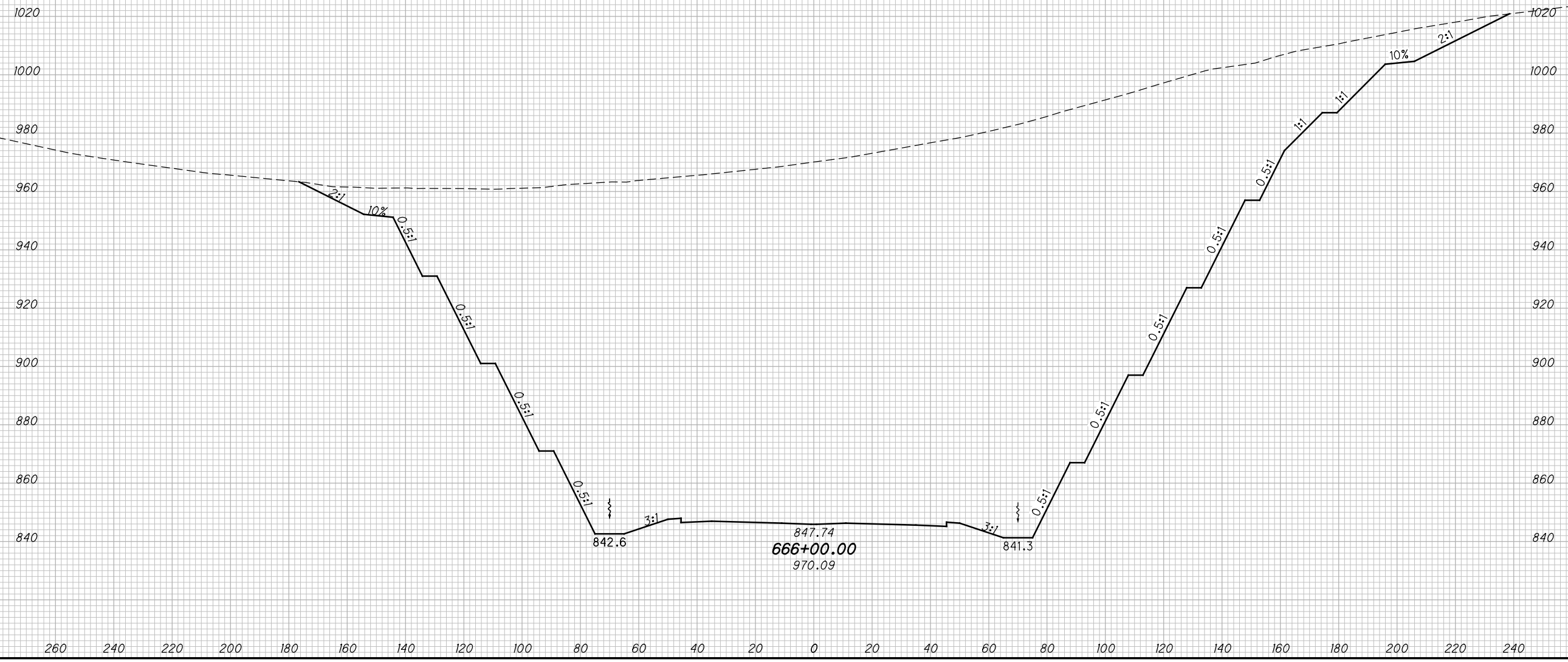
SCI-823-10.13

215
668

M:\Proj\0621\008\01\roadway\sheets\79977X5001-2B.dgn 5/16/2013 9:50:47 AM jgeroncy

SEEDING	
END WIDTH	SO. YDS.

END AREA		VOLUME		CALCULATED	
CUT	FILL	CUT	FILL	MBM	DES



CROSS SECTIONS SCI823
STA. 666+00.00

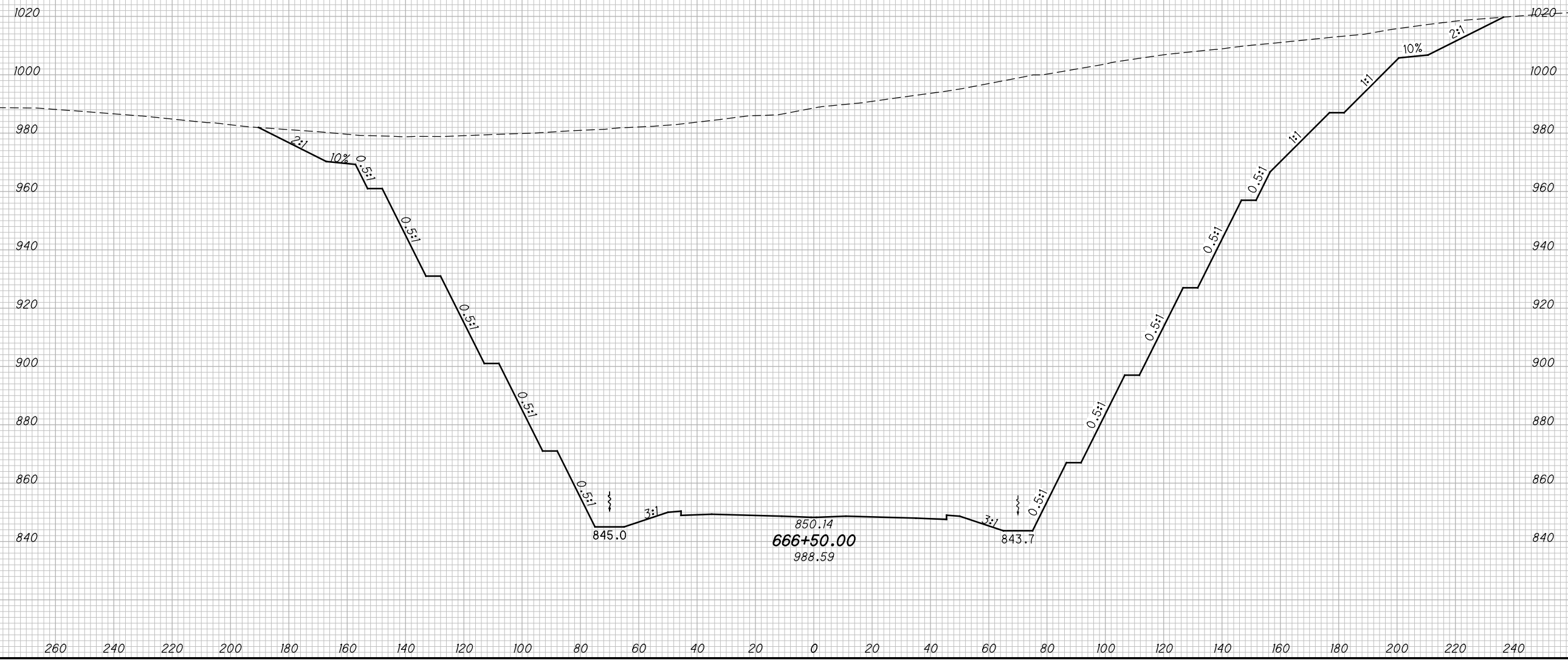
SCI-823-10.13

216
668

M:\Proj\0621\008\01\roadway\sheets\79977X5001-2B.dgn 5/16/2013 9:50:49 AM jgeroncy

SEEDING
END SO.
WIDTH YDS.

END AREA VOLUME
CUT FILL CUT FILL
CALCULATED
MBM
CHECKED
DES



CROSS SECTIONS SCI823
STA. 666+50.00

SCI-823-10.13

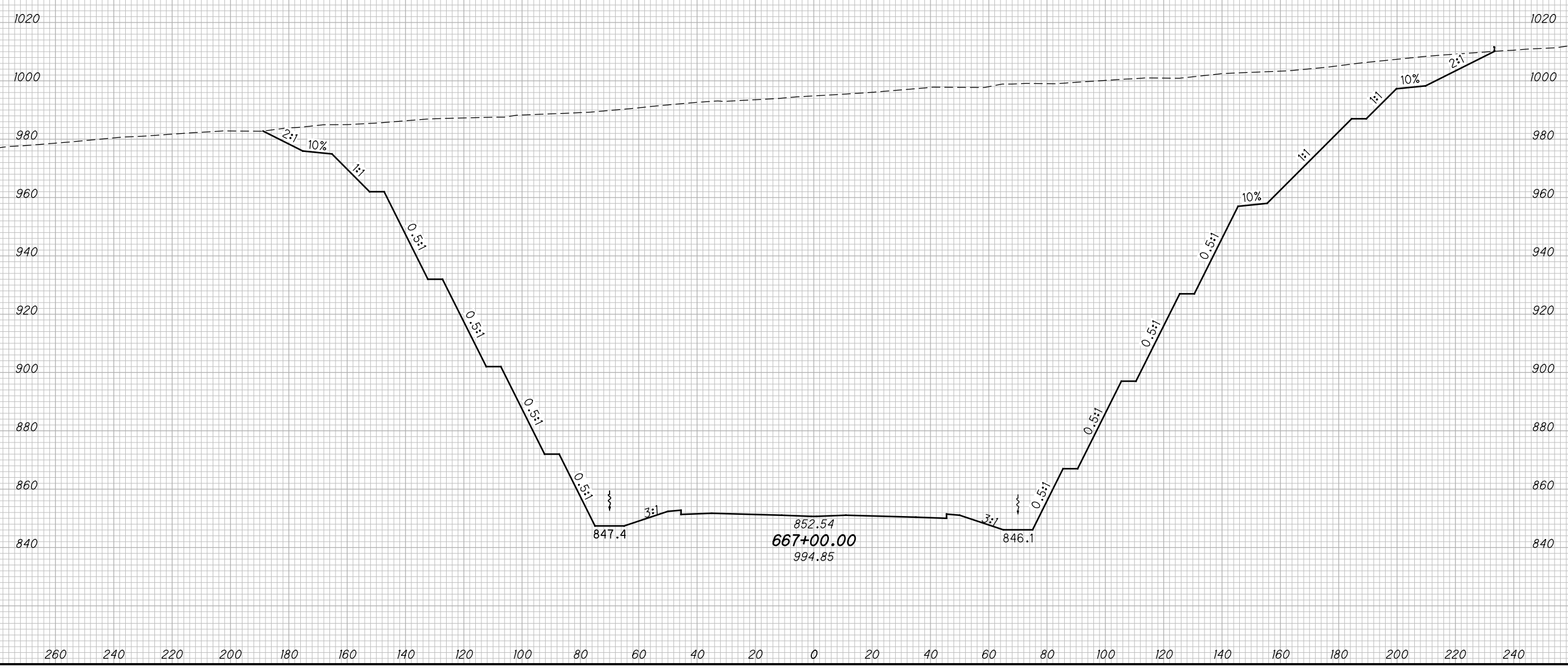
217
668

M:\Proj\0621\008\01\roadway\sheets\79977X5001-2B.dgn 5/16/2013 9:50:50 AM jgeroncy

SEEDING

END WIDTH	SO. YDS.

END AREA		VOLUME		CALCULATED		
CUT	FILL	CUT	FILL	MBM	CHECKED	DES



CROSS SECTIONS SCI823
STA. 667+00.00

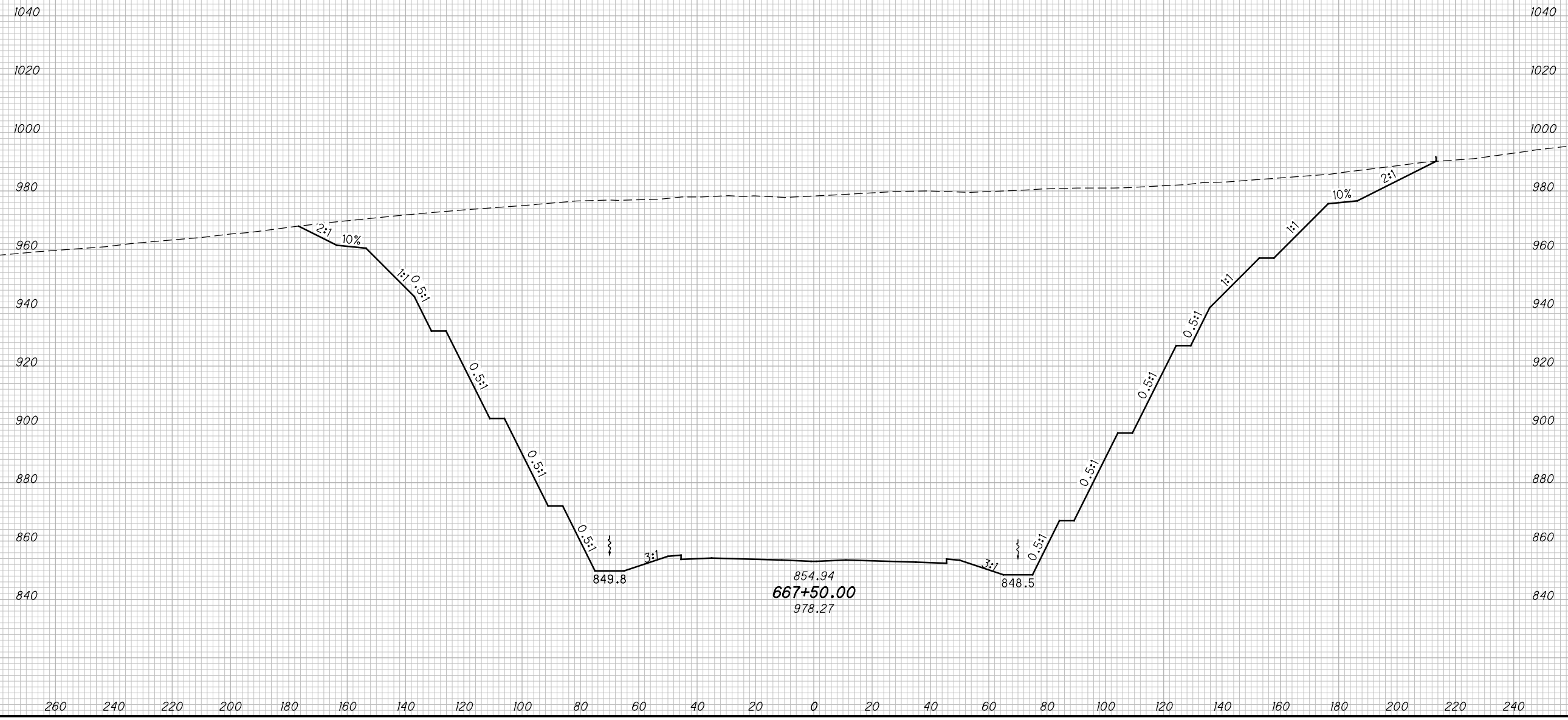
SCI-823-10.13

218
668

M:\Proj\0621\008\01\roadway\sheets\79977X5001-2B.dgn 5/16/2013 9:50:52 AM jgeroncy

SEEDING	
END WIDTH	SO. YDS.

END AREA		VOLUME		CALCULATED		
CUT	FILL	CUT	FILL	MBM	CHECKED	DES



CROSS SECTIONS SCI823
STA. 667+50.00

SCI-823-10.13

219
668

M:\Proj\0621\1008\01\roadway\sheets\79977X5001-2B.dgn 5/16/2013 9:50:54 AM jgeroncy

SEEDING

END WIDTH	SO. YDS.

END AREA		VOLUME		CALCULATED	
CUT	FILL	CUT	FILL	MBM	DES



CROSS SECTIONS SCI823
STA. 668+00.00

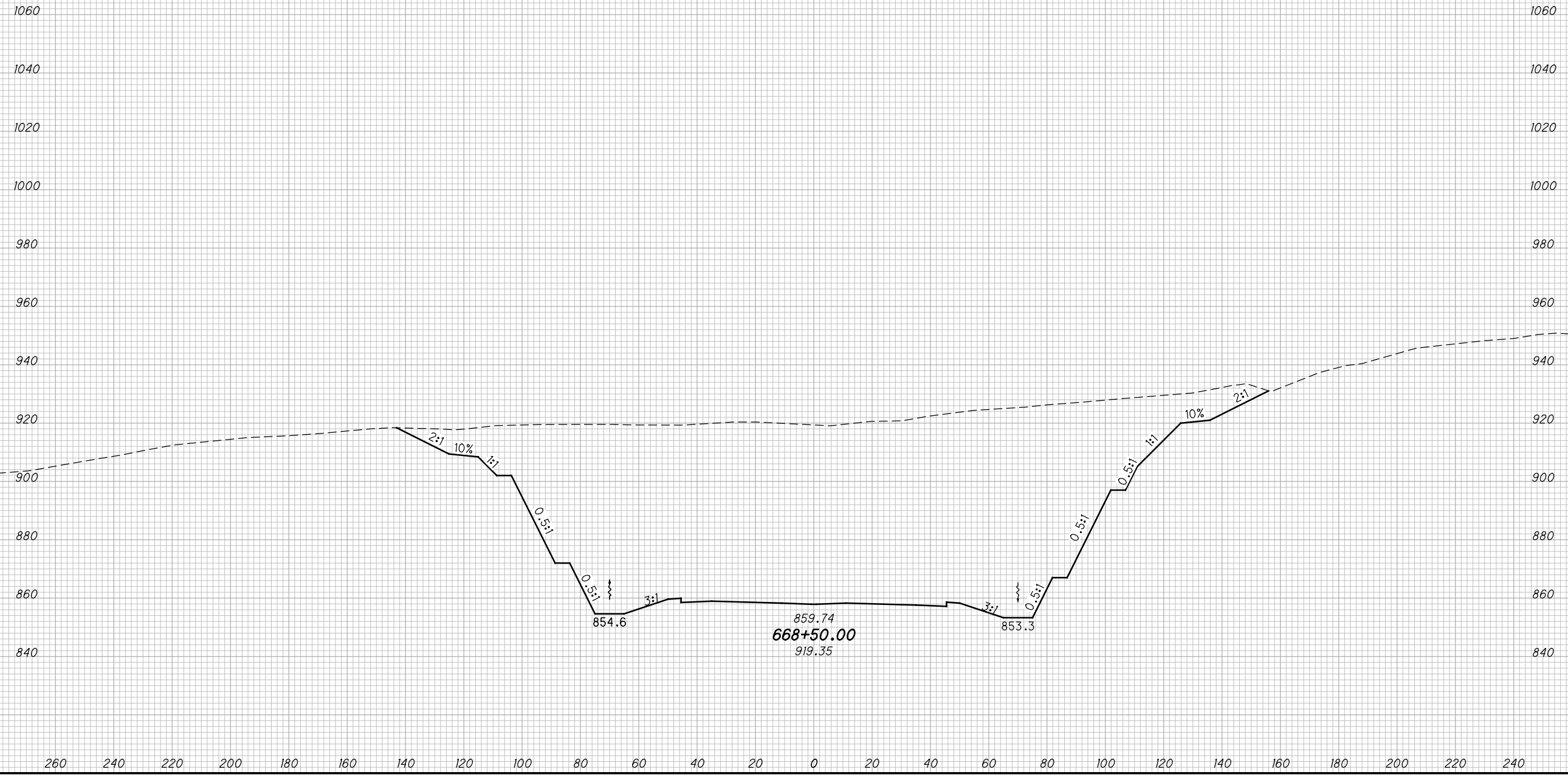
SCI-823-10.13

220
668

M:\Proj\0621\008\01\roadway\sheets\79977X5001-2B.dgn 5/16/2013 9:50:55 AM jgeroncy

SEEDING	
END WIDTH	SO. YDS.

END AREA		VOLUME		CALCULATED	
CUT	FILL	CUT	FILL	MBM	DES



CROSS SECTIONS SCI823
STA. 668+50.00

SCI-823-10.13

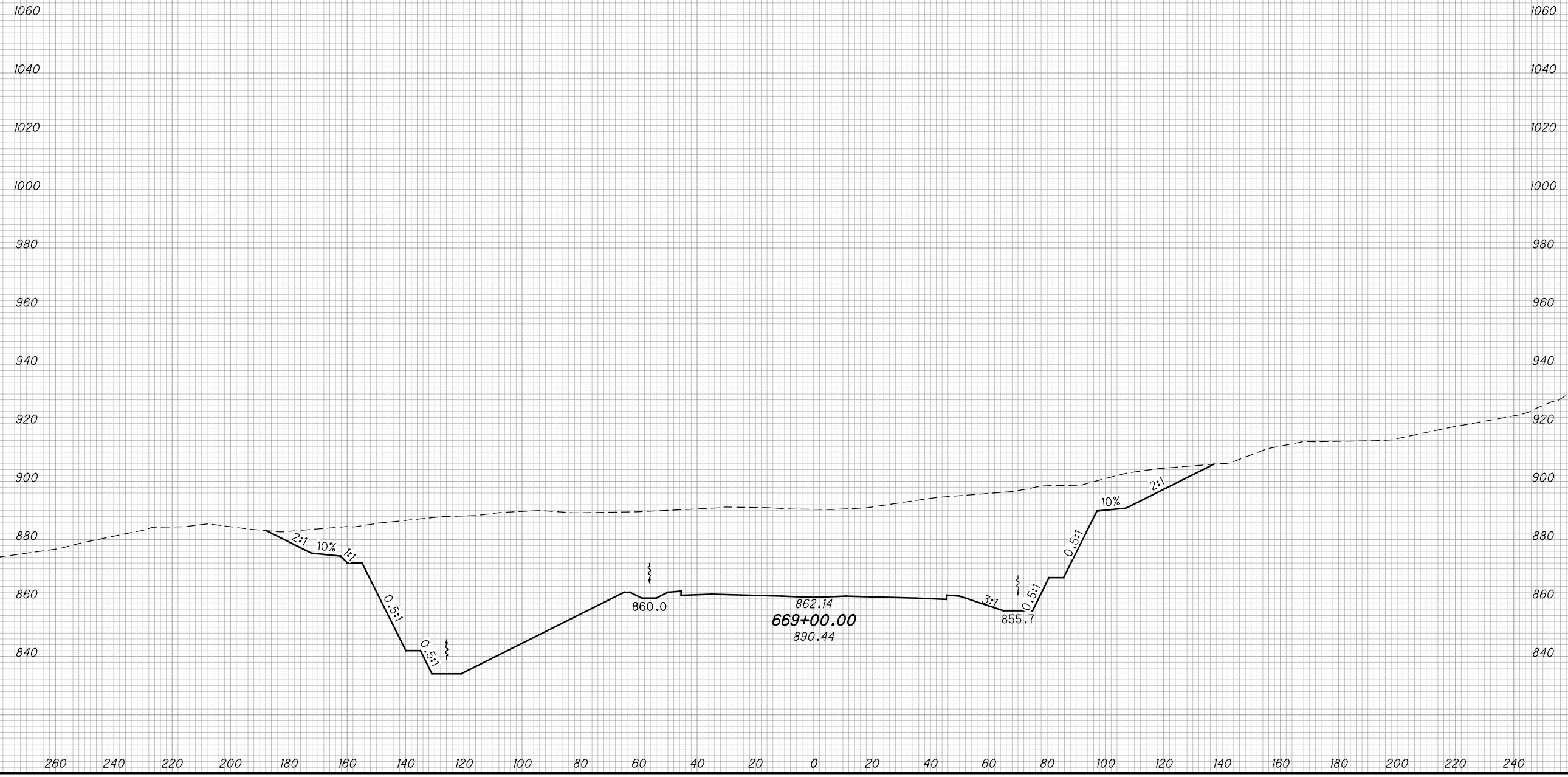
221
668

M:\Pro\0621\008\01\roadway\sheets\79977X5001-2B.dgn 5/16/2013 9:50:57 AM jgeroncy

SEEDING

END WIDTH	SO. YDS.

END AREA		VOLUME		CALCULATED	
CUT	FILL	CUT	FILL	MBM	DES



CROSS SECTIONS SCI823
STA. 669+00.00

SCI-823-10.13

222
668

M:\Proj\0621\008\01\roadway\sheets\79977X5001-2B.dgn 5/16/2013 9:50:59 AM jgeroncy

SEEDING	
END WIDTH	SO. YDS.

END AREA		VOLUME		CALCULATED	
CUT	FILL	CUT	FILL	MBM	DES



CROSS SECTIONS SCI823
STA. 669+50.00

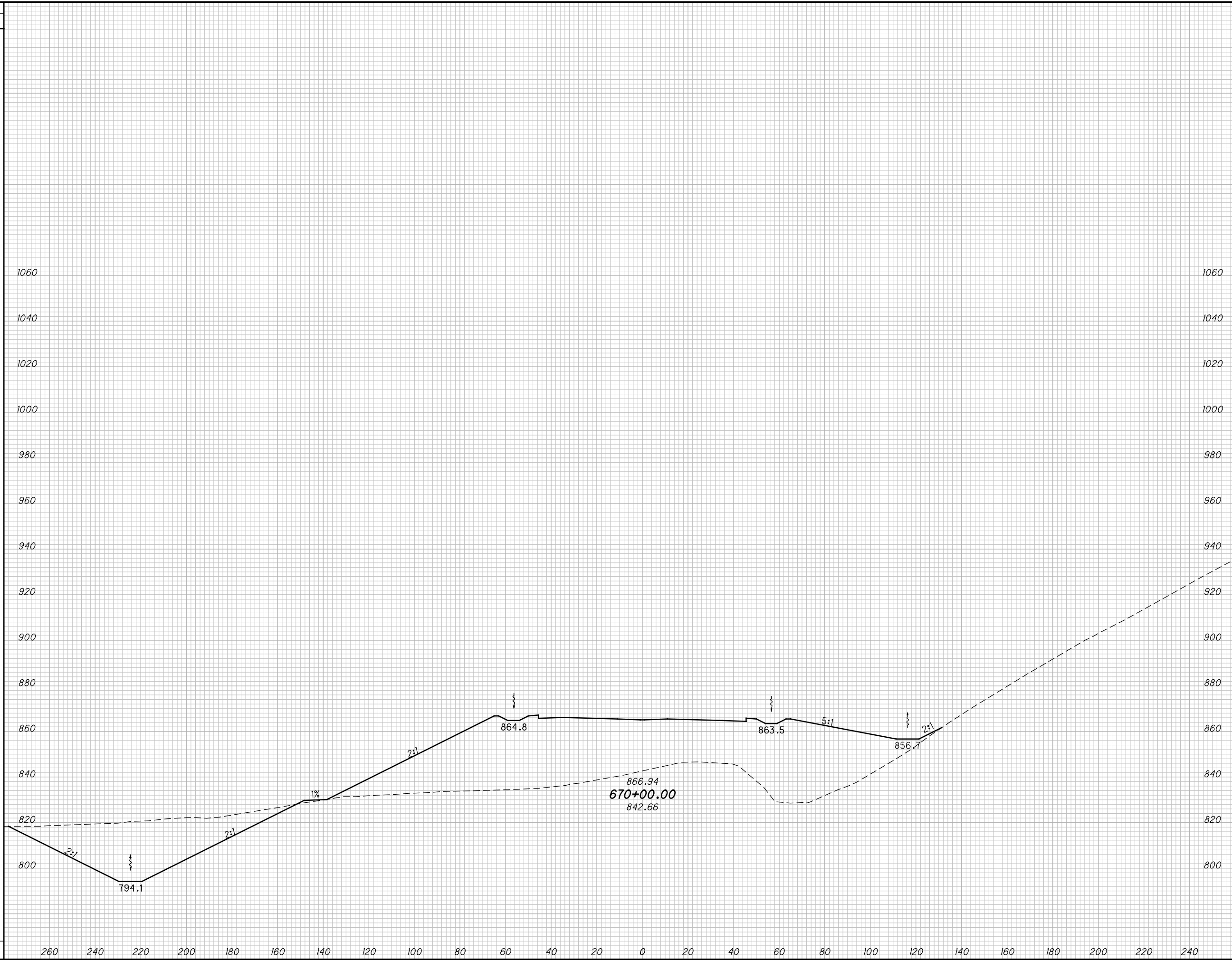
SCI-823-10.13

223
668

M:\Proj\0621\008\01\roadway\sheets\79977X5001-2B.dgn 5/16/2013 9:51:10 AM jgoroncy

SEEDING

END WIDTH	SO. YDS.



END AREA		VOLUME		CALCULATED MBM	CHECKED DES
CUT	FILL	CUT	FILL		

CROSS SECTIONS SCI823
STA. 670+00.00

SCI-823-10.13

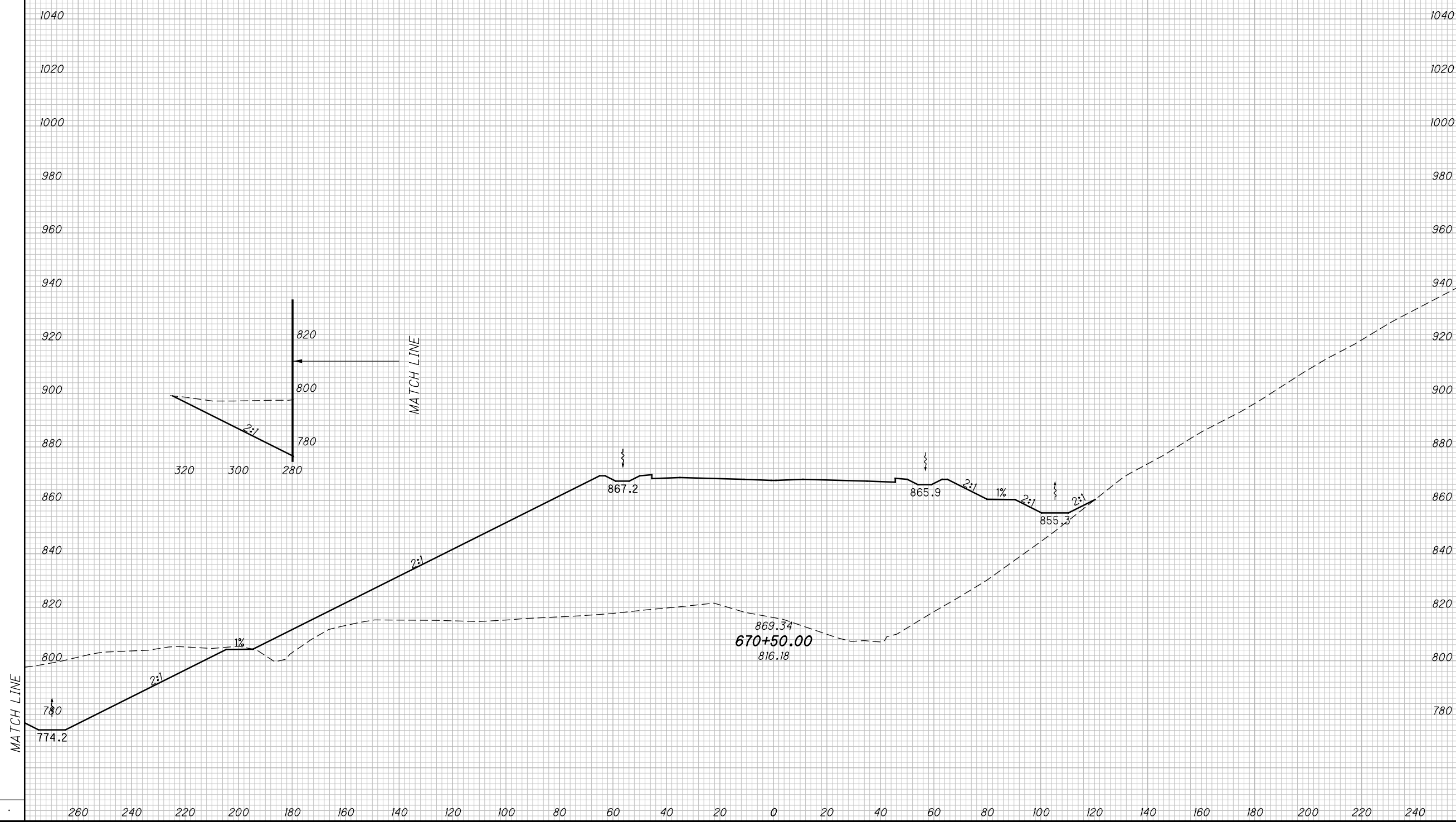
224
668

M:\Pro\0621\008\01\roadway\sheets\79977X5001-2B.dgn 5/16/2013 9:51:12 AM jgoroncy

SEEDING

END WIDTH	SO. YDS.

END AREA		VOLUME		CALCULATED		
CUT	FILL	CUT	FILL	MBM	CHECKED	DES



CROSS SECTIONS SCI823
STA. 670+50.00

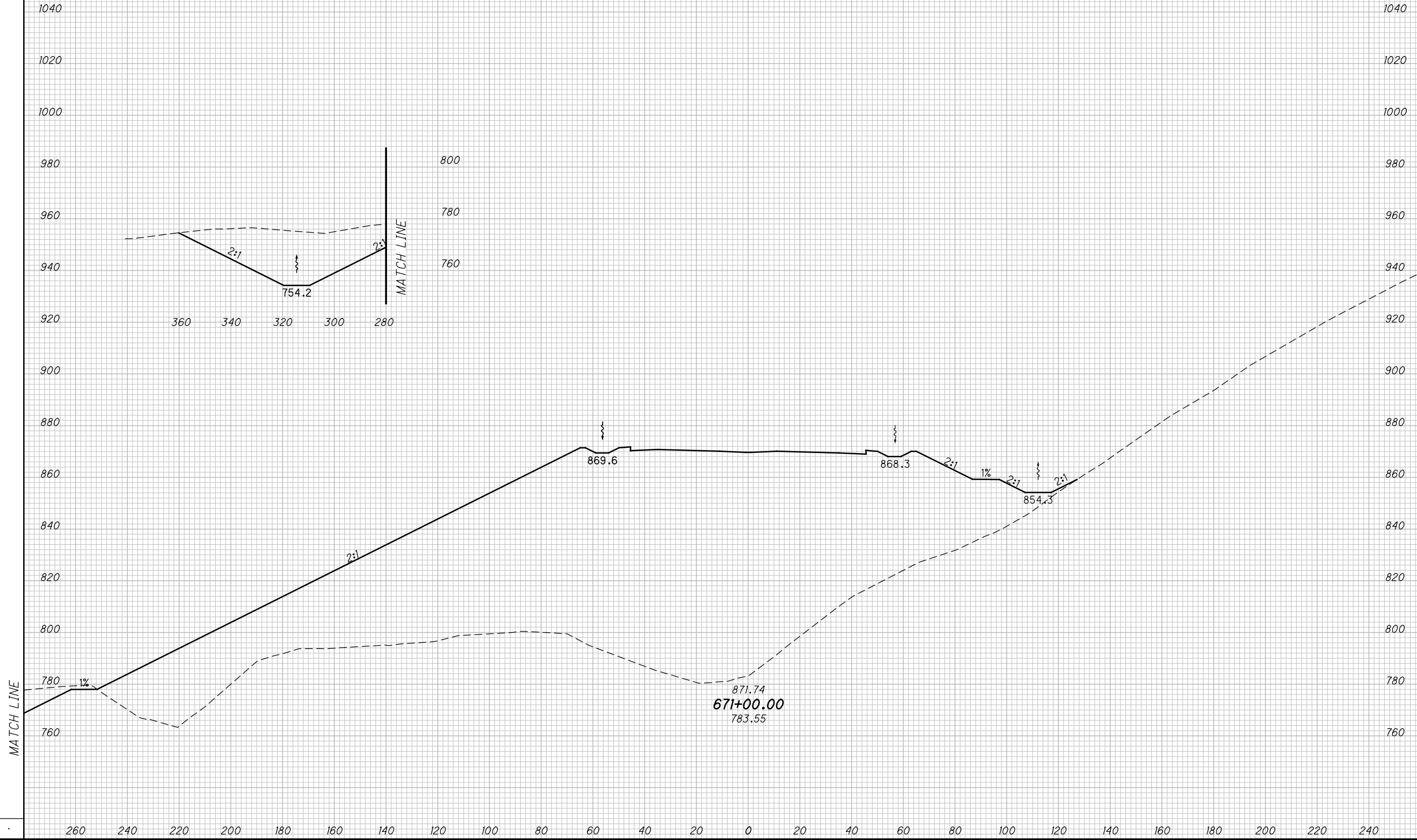
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225
668

M:\Proj\0621\008\01\roadway\sheets\79977X5001-2B.dgn 5/16/2013 9:51:14 AM jgorancy

SEEDING
END SO.
WIDTH YDS.

END AREA		VOLUME		CALCULATED	
CUT	FILL	CUT	FILL	MBM	DES



CROSS SECTIONS SCI823
STA. 671+00.00

SCI-823-10.13

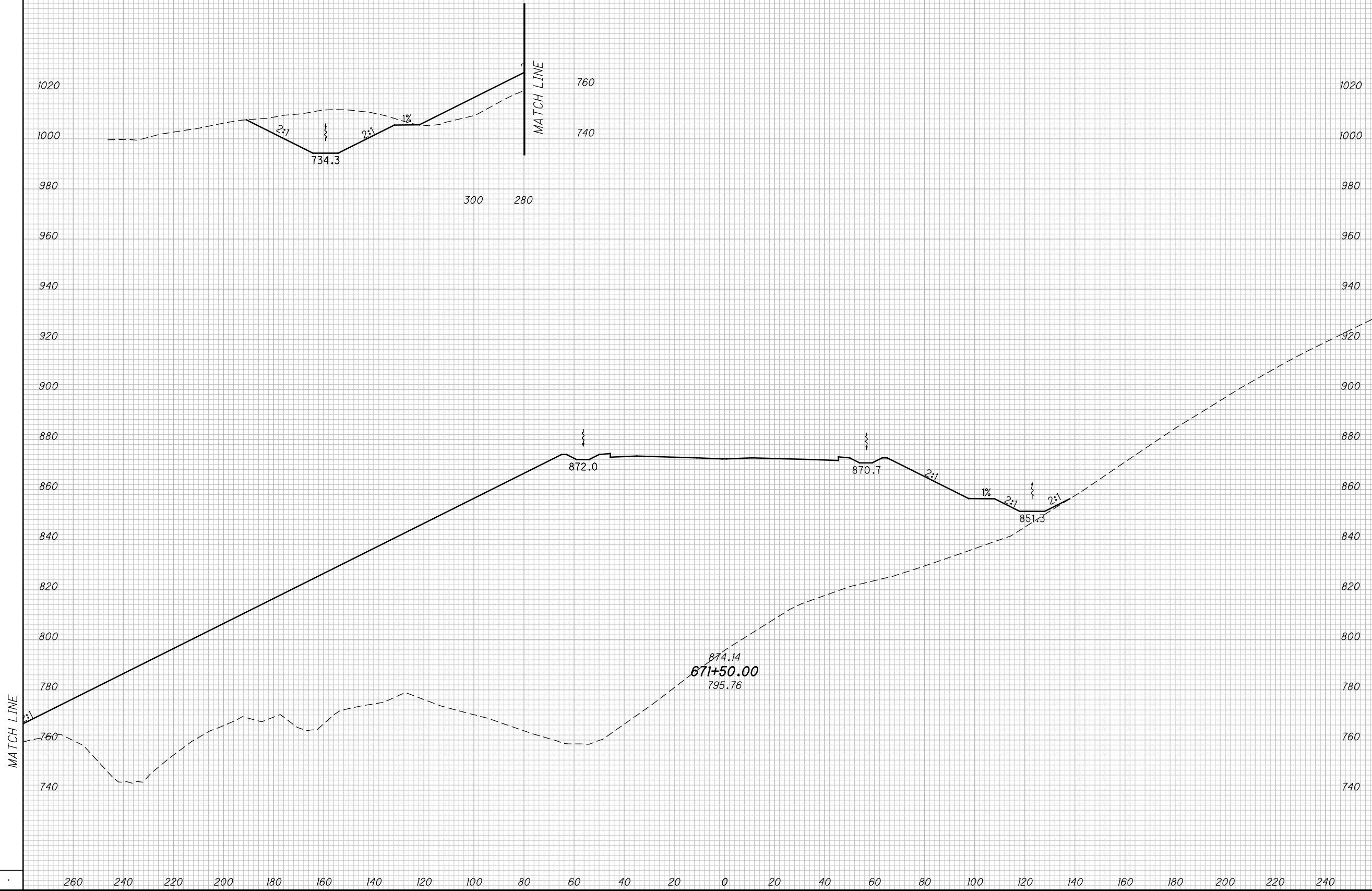
226
668

M:\Proj\0621\008\01\roadway\sheets\79977X5001-2B.dgn 5/16/2013 9:51:15 AM jgoroncy

SEEDING

END WIDTH	SO. YDS.

END AREA		VOLUME		CALCULATED		
CUT	FILL	CUT	FILL	MBM	CHECKED	DES



CROSS SECTIONS SCI823
STA. 671+50.00

SCI-823-10.13

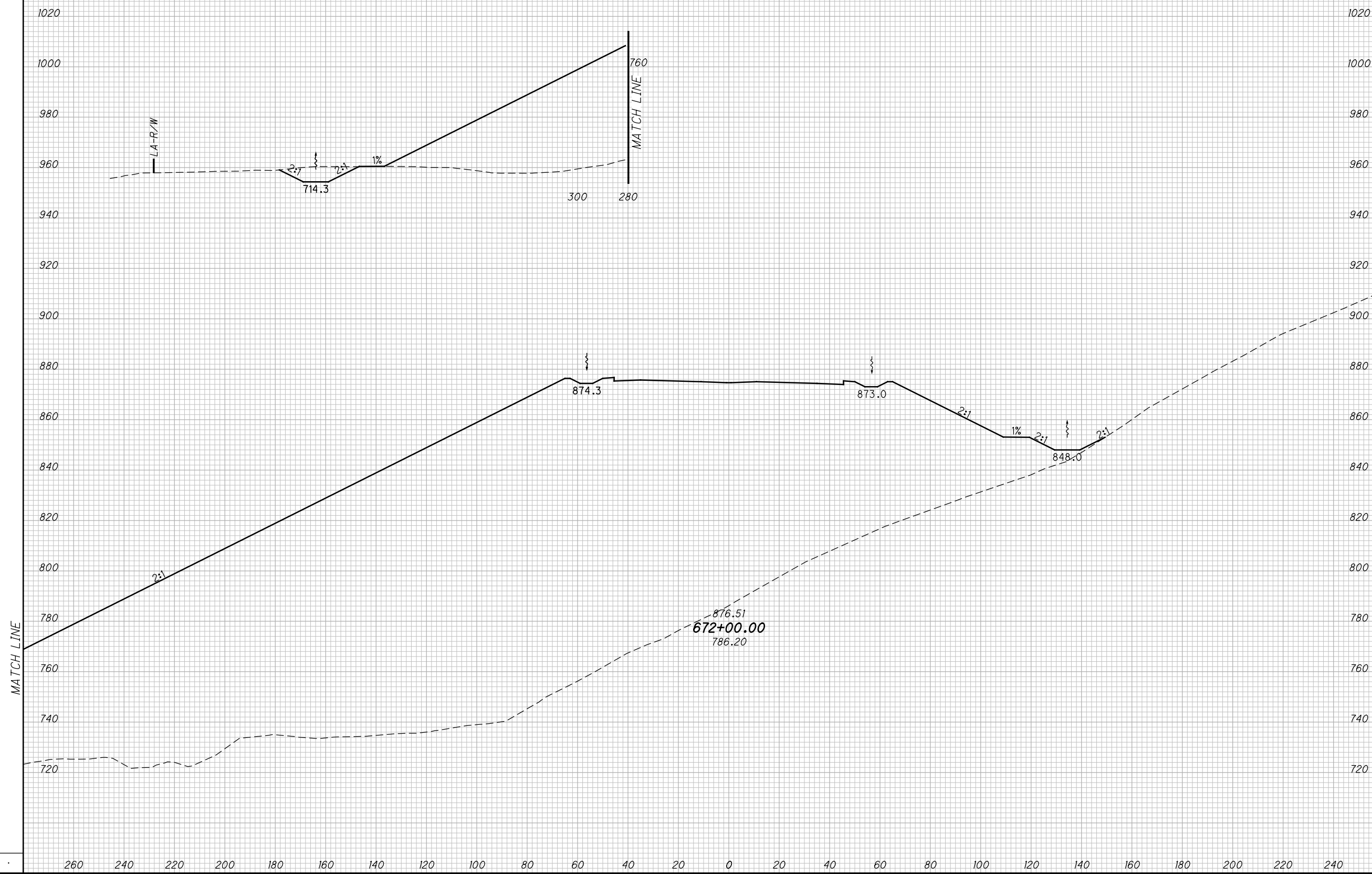
227
668

M:\Proj\0621\008\01\roadway\sheet\79977X5001-2B.dgn 5/16/2013 9:51:17 AM jgoroncy

SEEDING

END WIDTH	SO. YDS.

END AREA		VOLUME		CALCULATED		
CUT	FILL	CUT	FILL	MBM	CHECKED	DES



CROSS SECTIONS SCI823
STA. 672+00.00

SCI-823-10.13

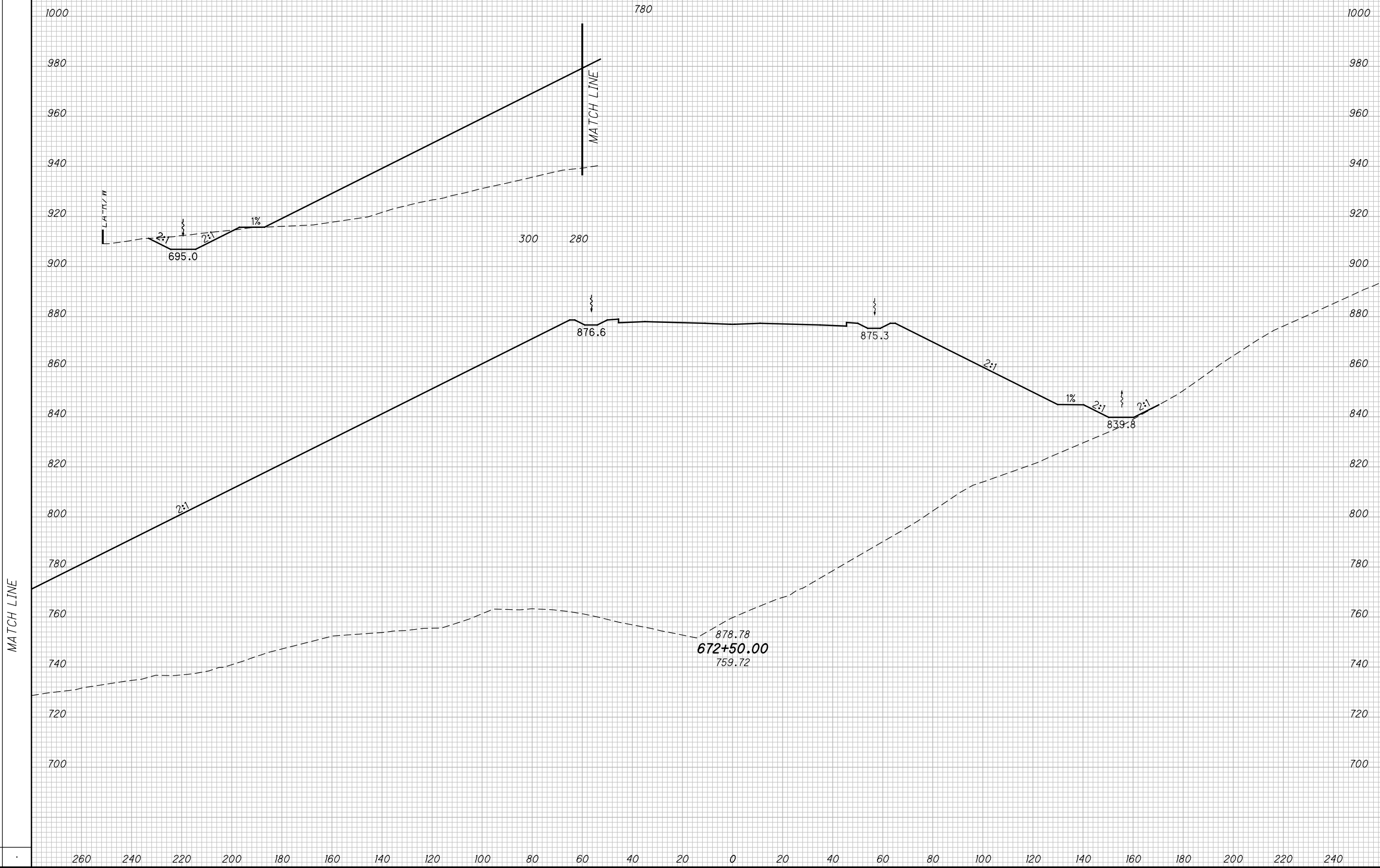
228
668

M:\Proj\0621\008\01\roadway\sheets\79977X5001-2B.dgn 5/16/2013 9:51:19 AM jgoroncy

SEEDING

END WIDTH	SO. YDS.

END AREA		VOLUME		CALCULATED		
CUT	FILL	CUT	FILL	MBM	CHECKED	DES



CROSS SECTIONS SCI823
STA. 672+50.00

SCI-823-10.13

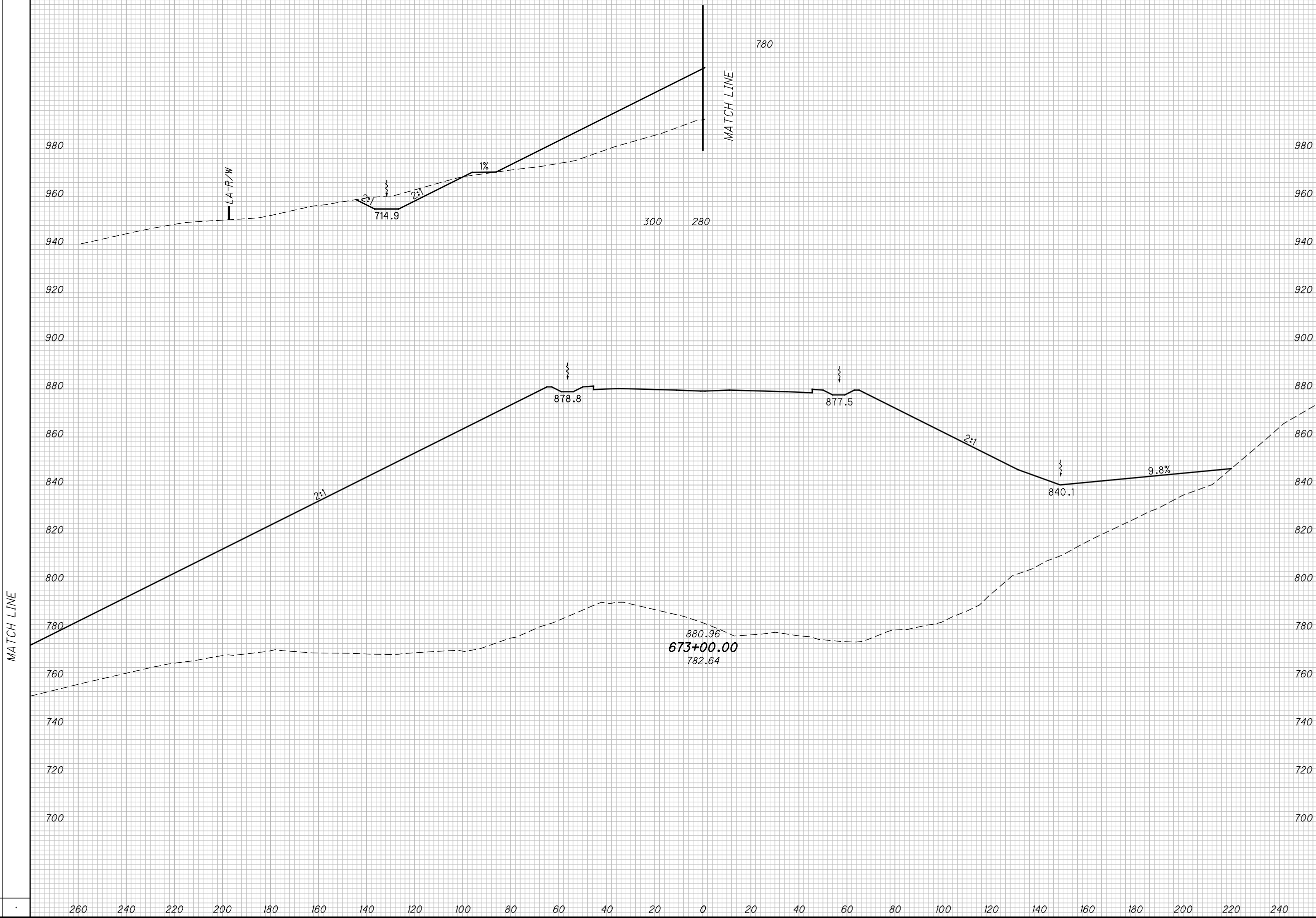
229
668

M:\Proj\0621\008\01\roadway\sheet\79977X5001-2B.dgn 5/16/2013 9:51:21 AM jgoroncy

SEEDING

END WIDTH	SO. YDS.

END AREA		VOLUME		CALCULATED	
CUT	FILL	CUT	FILL	MBM	DES



CROSS SECTIONS SCI823
STA. 673+00.00

SCI-823-10.13

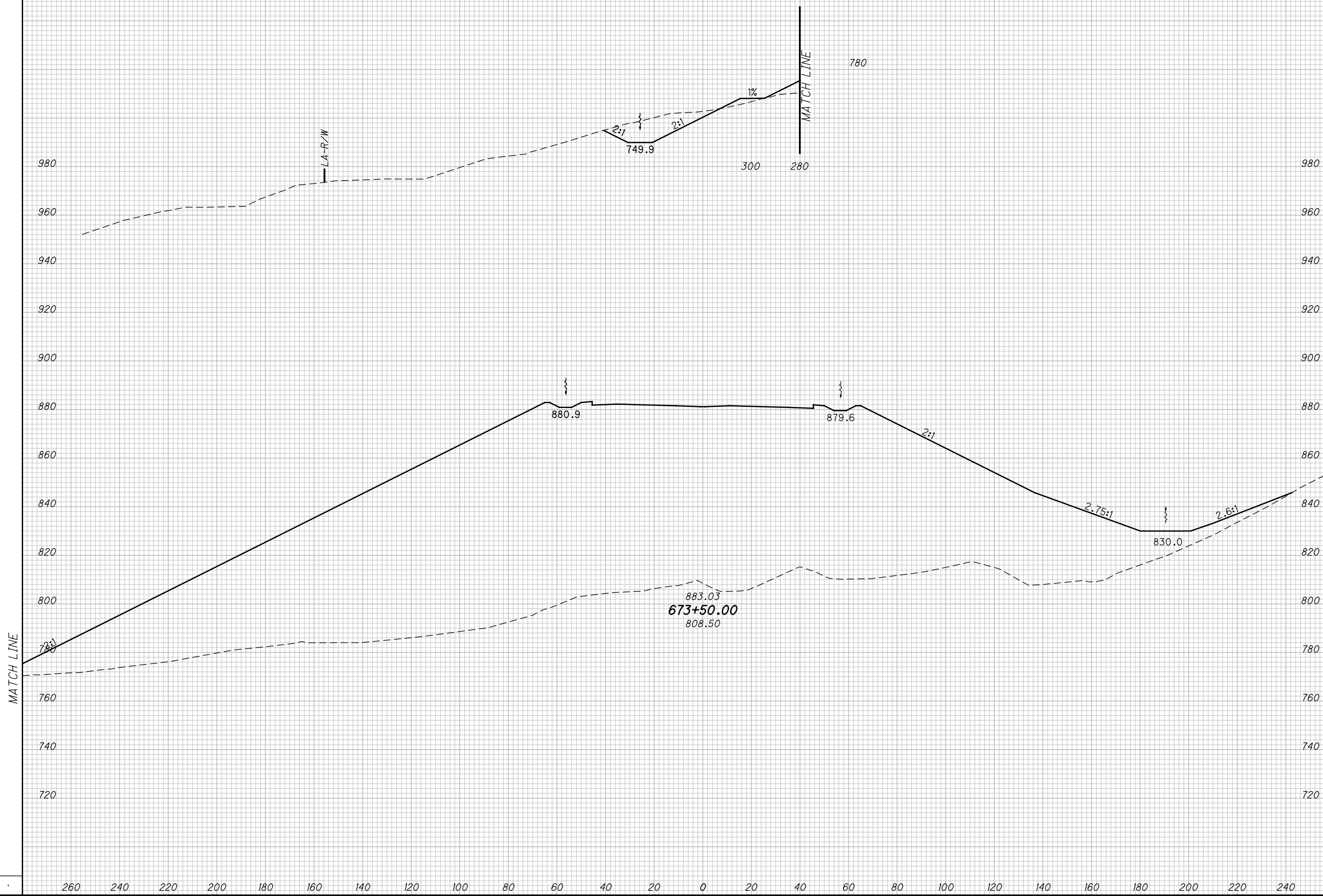
230
668

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SEEDING

END WIDTH	SO. YDS.

END AREA		VOLUME		CALCULATED		
CUT	FILL	CUT	FILL	MBM	CHECKED	DES



CROSS SECTIONS SCI823
STA. 673+50.00

SCI-823-10.13

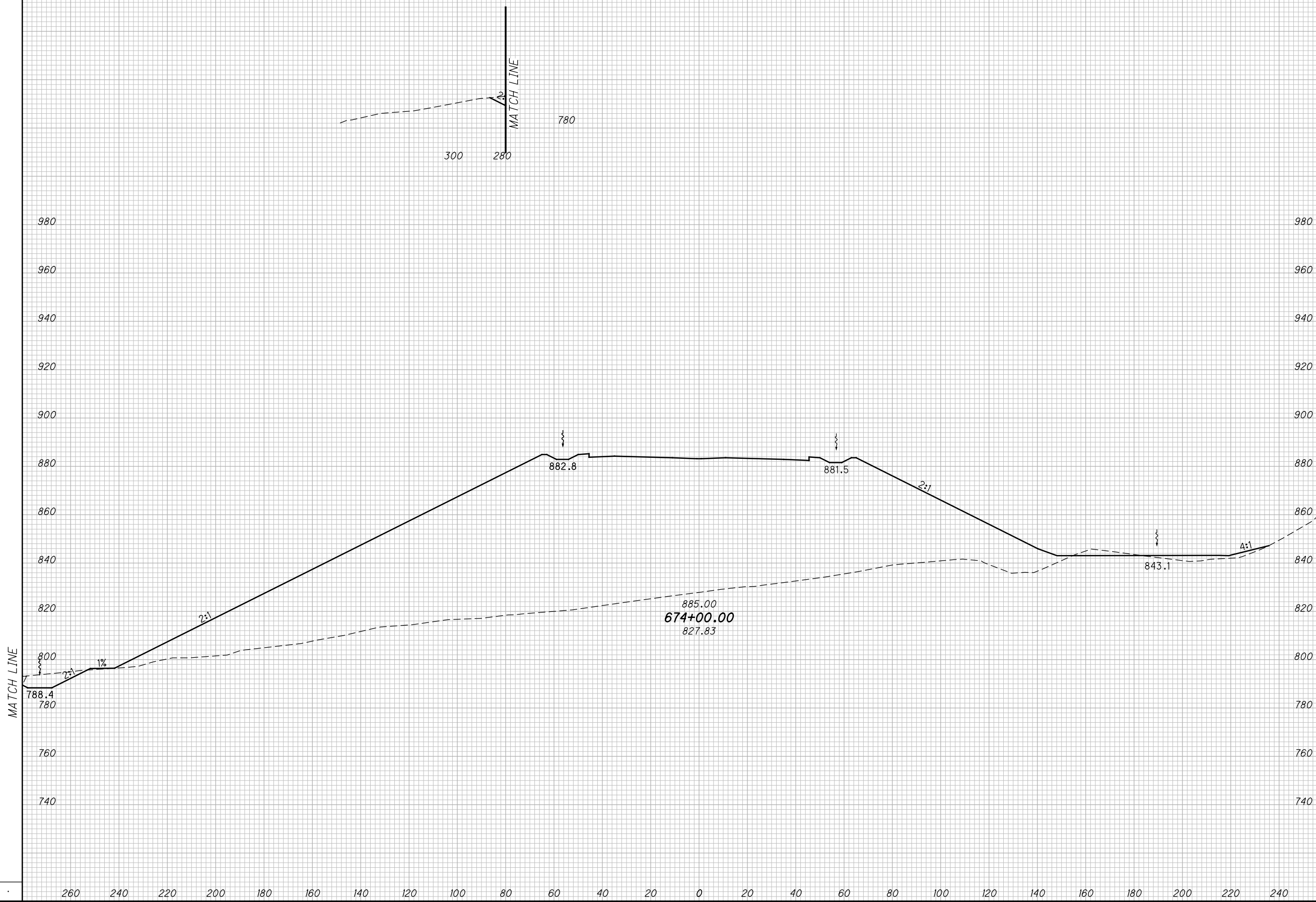
231
668

M:\Pro\0621\008\01\roadway\sheet\79977X5001-2B.dgn 5/16/2013 9:51:24 AM jgorancy

SEEDING

END WIDTH	SO. YDS.

END AREA		VOLUME		CALCULATED		
CUT	FILL	CUT	FILL	MBM	CHECKED	DES



CROSS SECTIONS SCI823
STA. 674+00.00

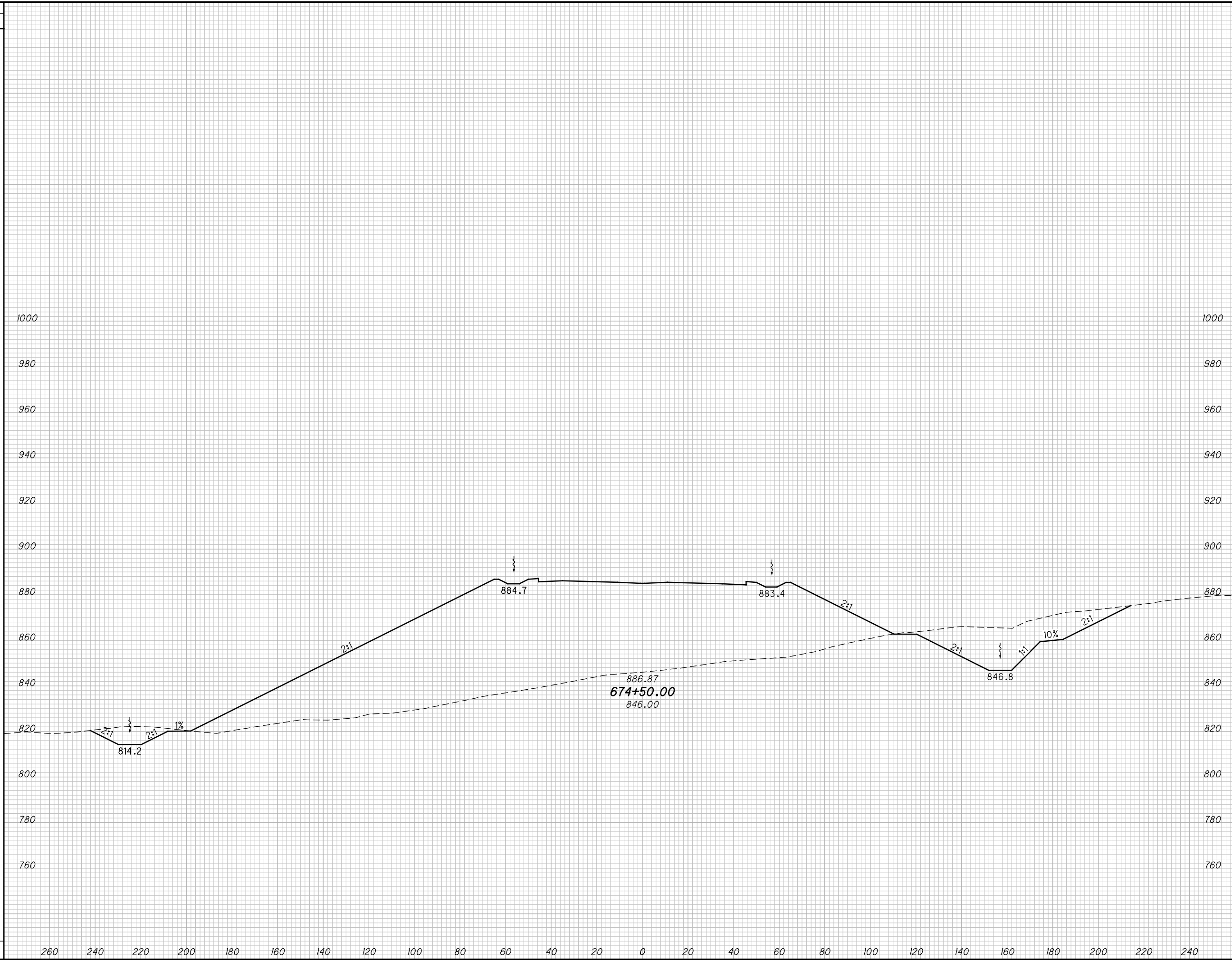
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232
668

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SEEDING

END WIDTH	SO. YDS.



END AREA		VOLUME	
CUT	FILL	CUT	FILL

CALCULATED	CHECKED	DES

CROSS SECTIONS SCI823
STA. 674+50.00

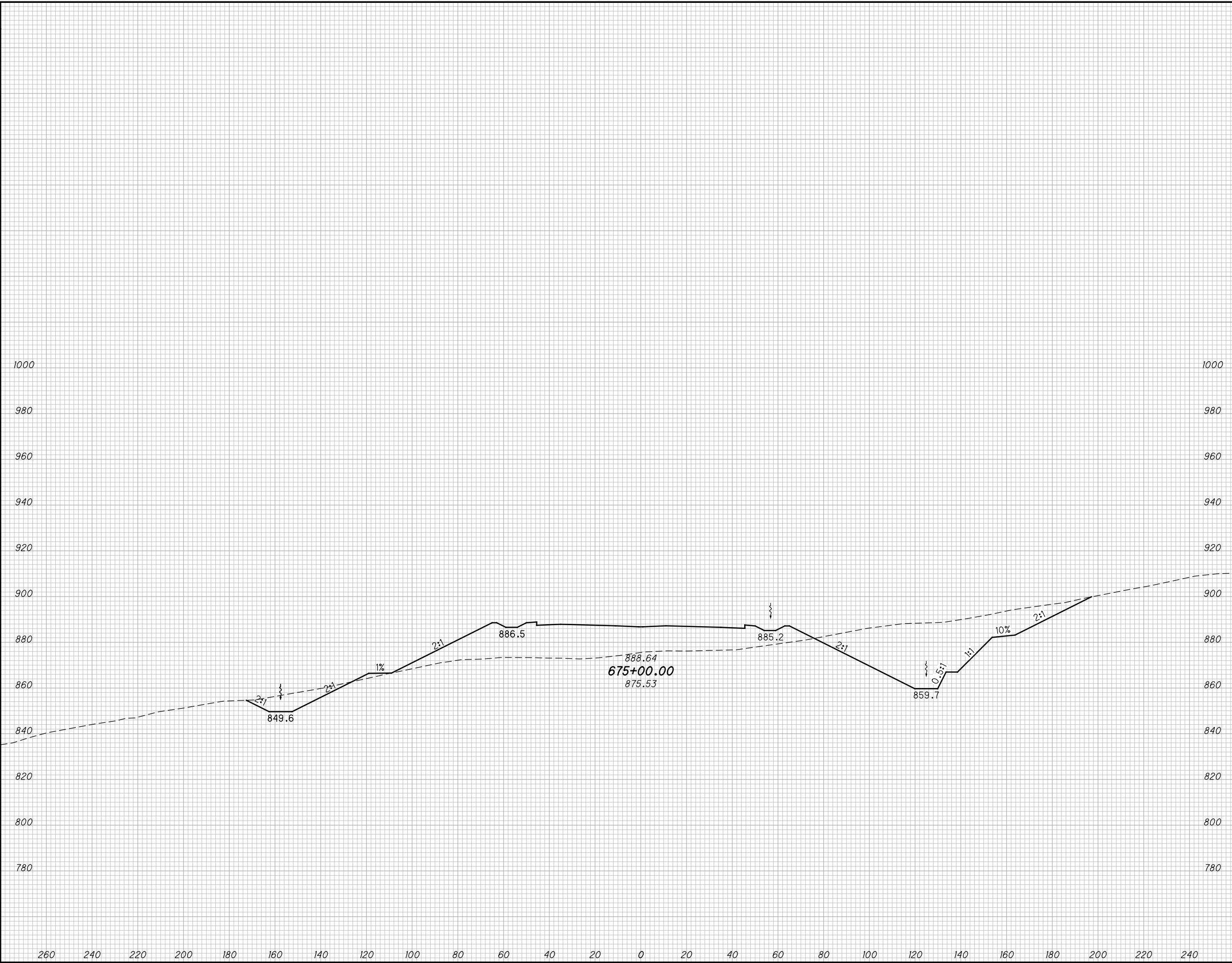
SCI-823-10.13

233
668

M:\Proj\0621\008\01\roadway\sheets\79977X5001-2B.dgn 5/16/2013 9:51:27 AM jgorncy

SEEDING

END WIDTH	SO. YDS.



END AREA		VOLUME		CALCULATED MBM	CHECKED DES
CUT	FILL	CUT	FILL		

CROSS SECTIONS SCI823
STA. 675+00.00

SCI-823-10.13

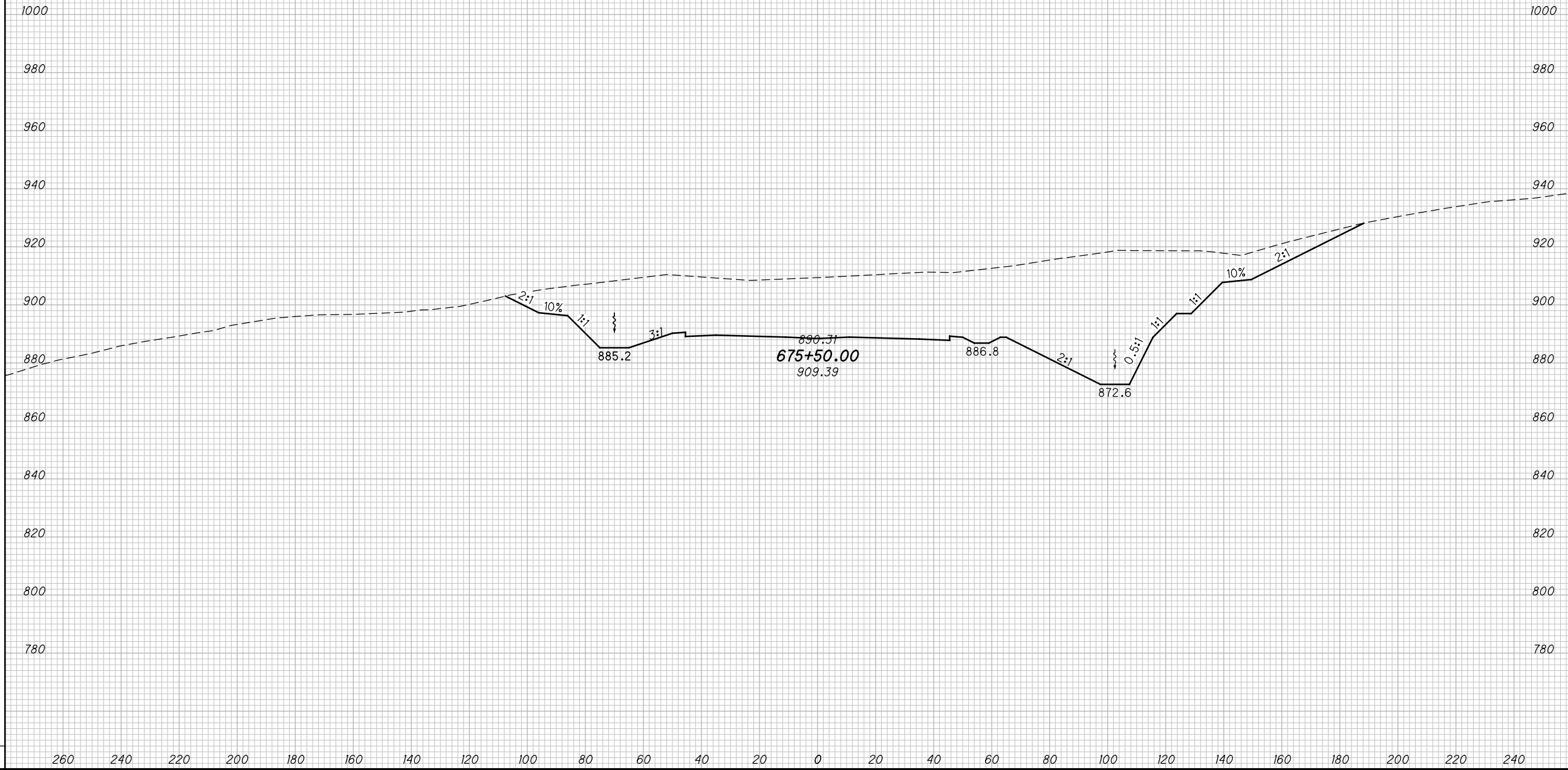
234
668

M:\Proj\0621\008\01\roadway\sheets\79977X5001-2B.dgn 5/16/2013 9:51:29 AM jgorancy

SEEDING

END WIDTH	SO. YDS.

END AREA		VOLUME		CALCULATED	
CUT	FILL	CUT	FILL	MBM	DES



CROSS SECTIONS SCI823
STA. 675+50.00

SCI-823-10.13

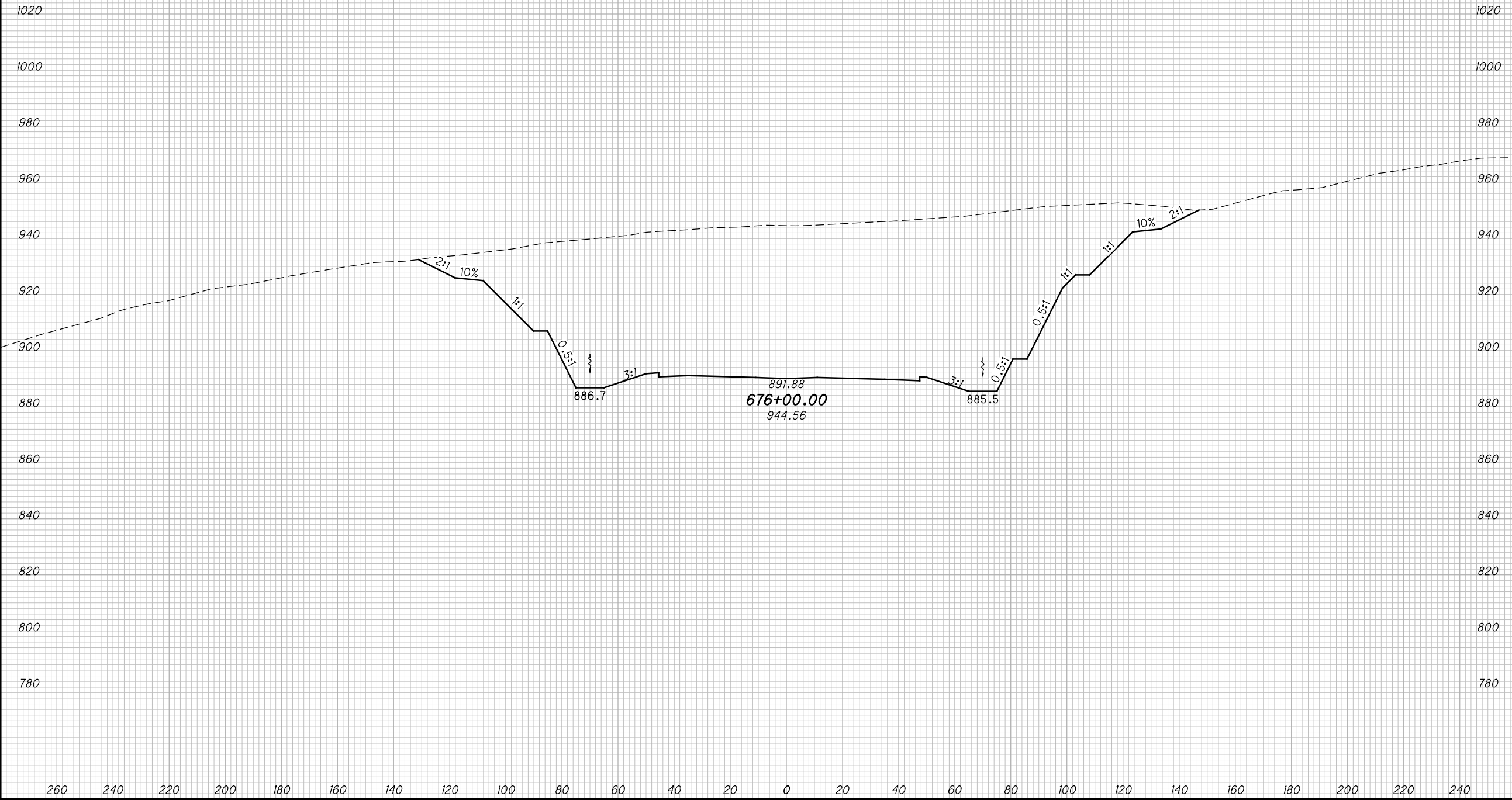
235
668

M:\Proj\0621\1008\01\roadway\sheets\79977X5001-2B.dgn 5/16/2013 9:51:31 AM jgoroncy

SEEDING

END WIDTH	SO. YDS.

END AREA		VOLUME		CALCULATED	
CUT	FILL	CUT	FILL	MBM	DES



CROSS SECTIONS SCI823
STA. 676+00.00

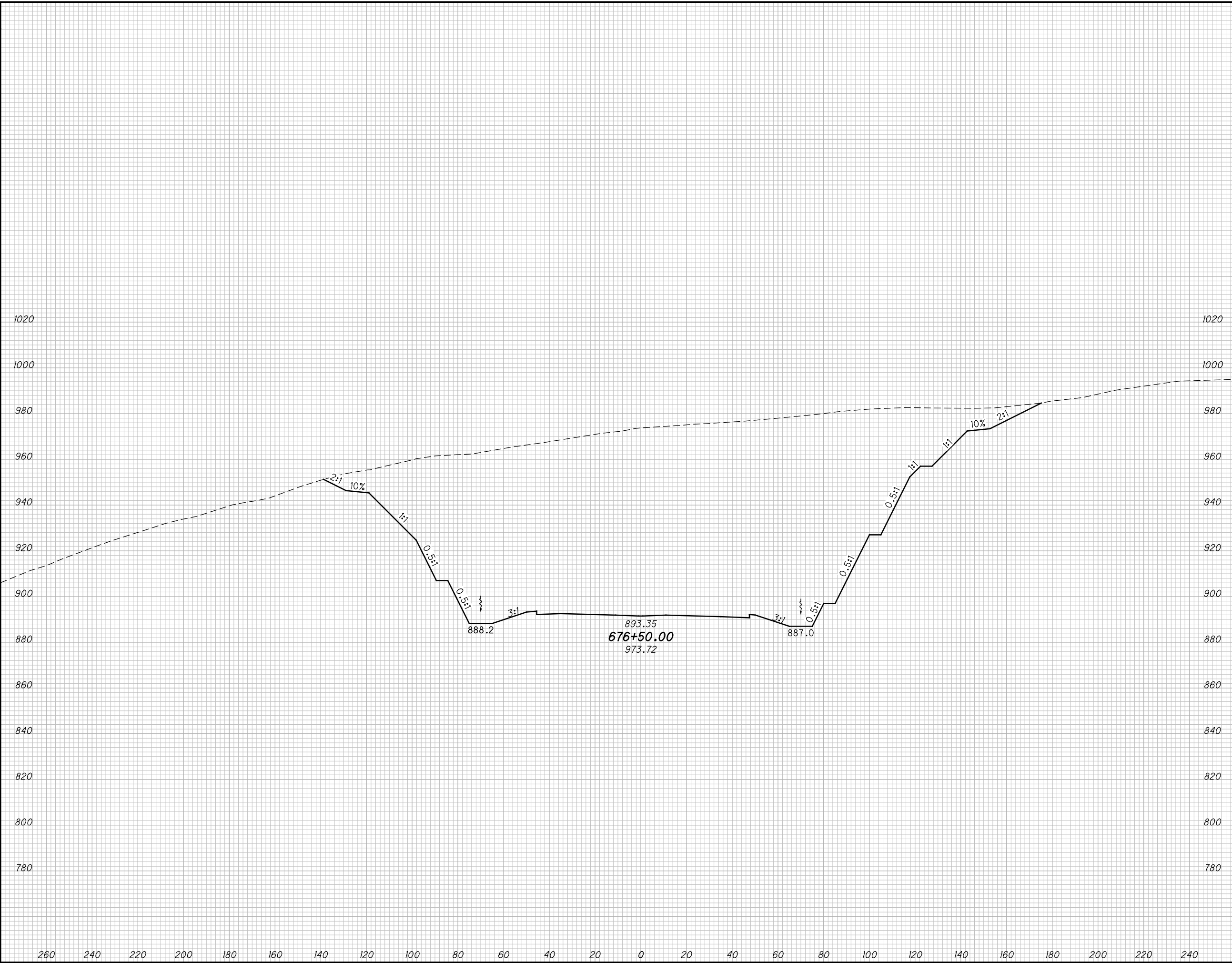
SCI-823-10.13

236
668

M:\Proj\0621\008\01\roadway\sheets\79977X5001-2B.dgn 5/16/2013 9:51:33 AM jgoroney

SEEDING

END WIDTH	SO. YDS.



END AREA		VOLUME		CALCULATED MBM	CHECKED DES
CUT	FILL	CUT	FILL		

CROSS SECTIONS SCI823
STA. 676+50.00

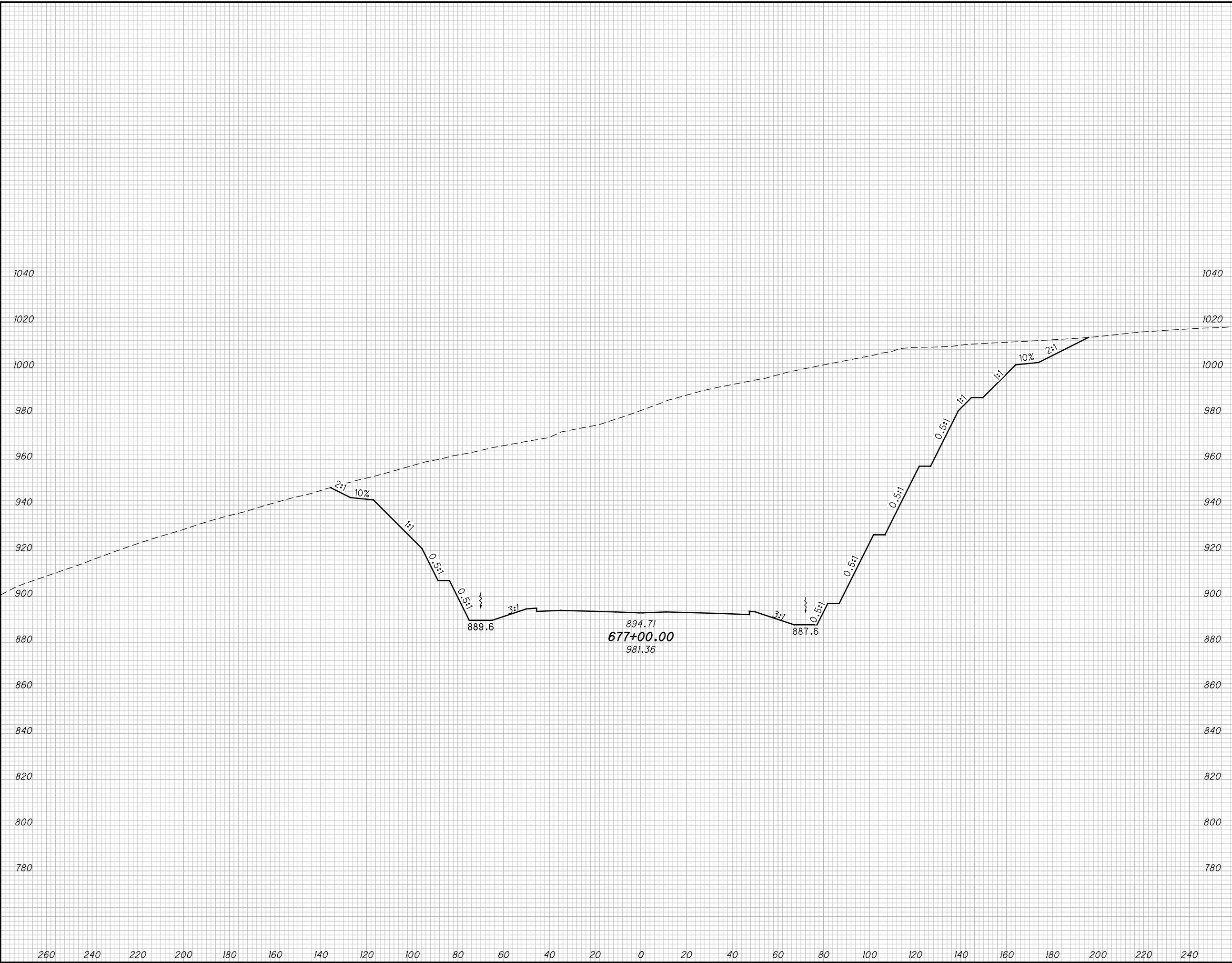
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237
668

M:\Proj\0621\008\01\roadway\sheets\79977X5001-2B.dgn 5/16/2013 9:51:34 AM jgoroncy

SEEDING

END WIDTH	SO. YDS.



END AREA		VOLUME		CALCULATED MBM	CHECKED DES
CUT	FILL	CUT	FILL		

CROSS SECTIONS SCI823
STA. 677+00.00

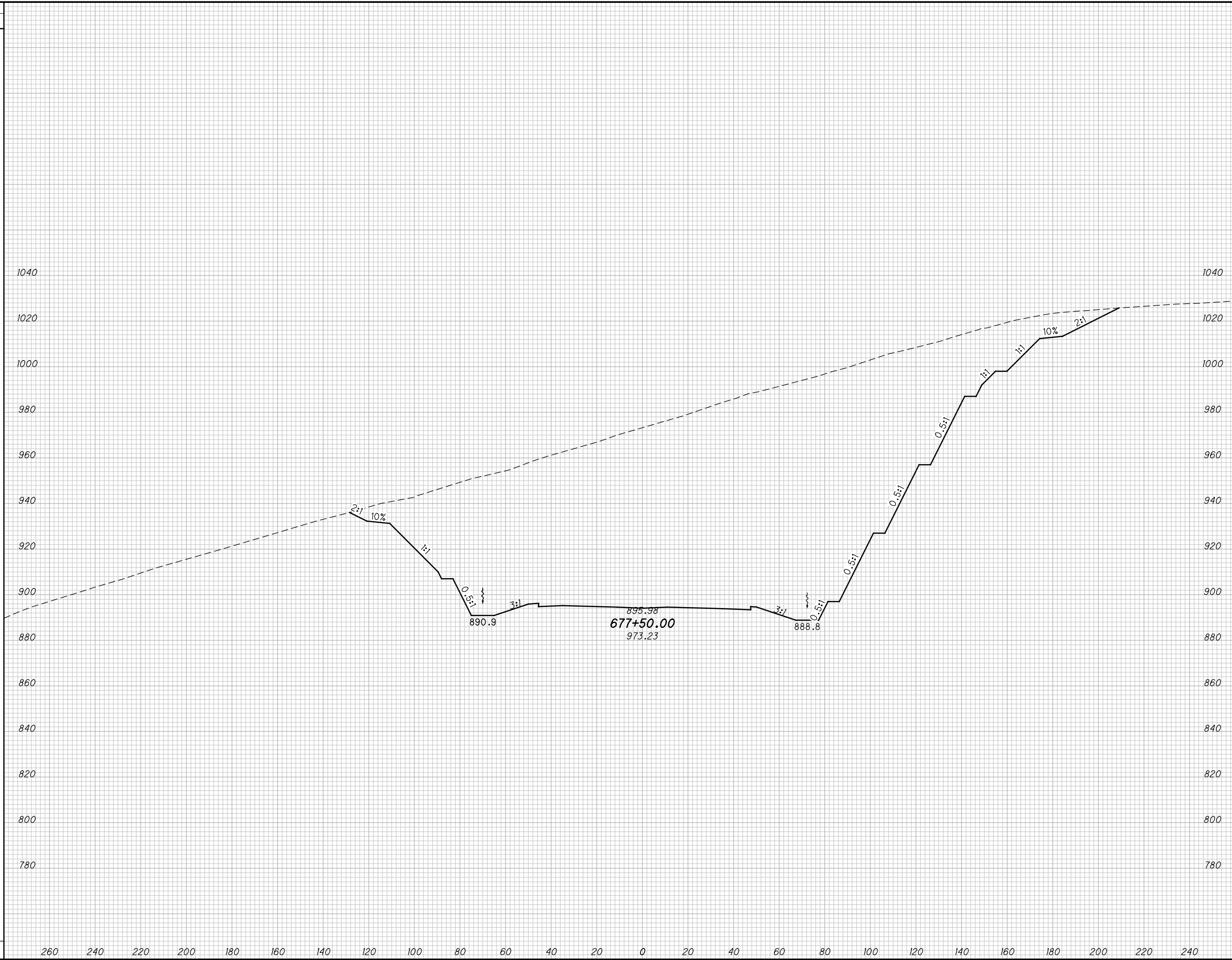
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238
668

M:\Proj\0621\008\01\roadway\sheets\79977X5001-2B.dgn 5/16/2013 9:51:36 AM jgorancy

SEEDING

END WIDTH	SO. YDS.



END AREA		VOLUME		CALCULATED MBM	CHECKED DES
CUT	FILL	CUT	FILL		

CROSS SECTIONS SCI823
STA. 677+50.00

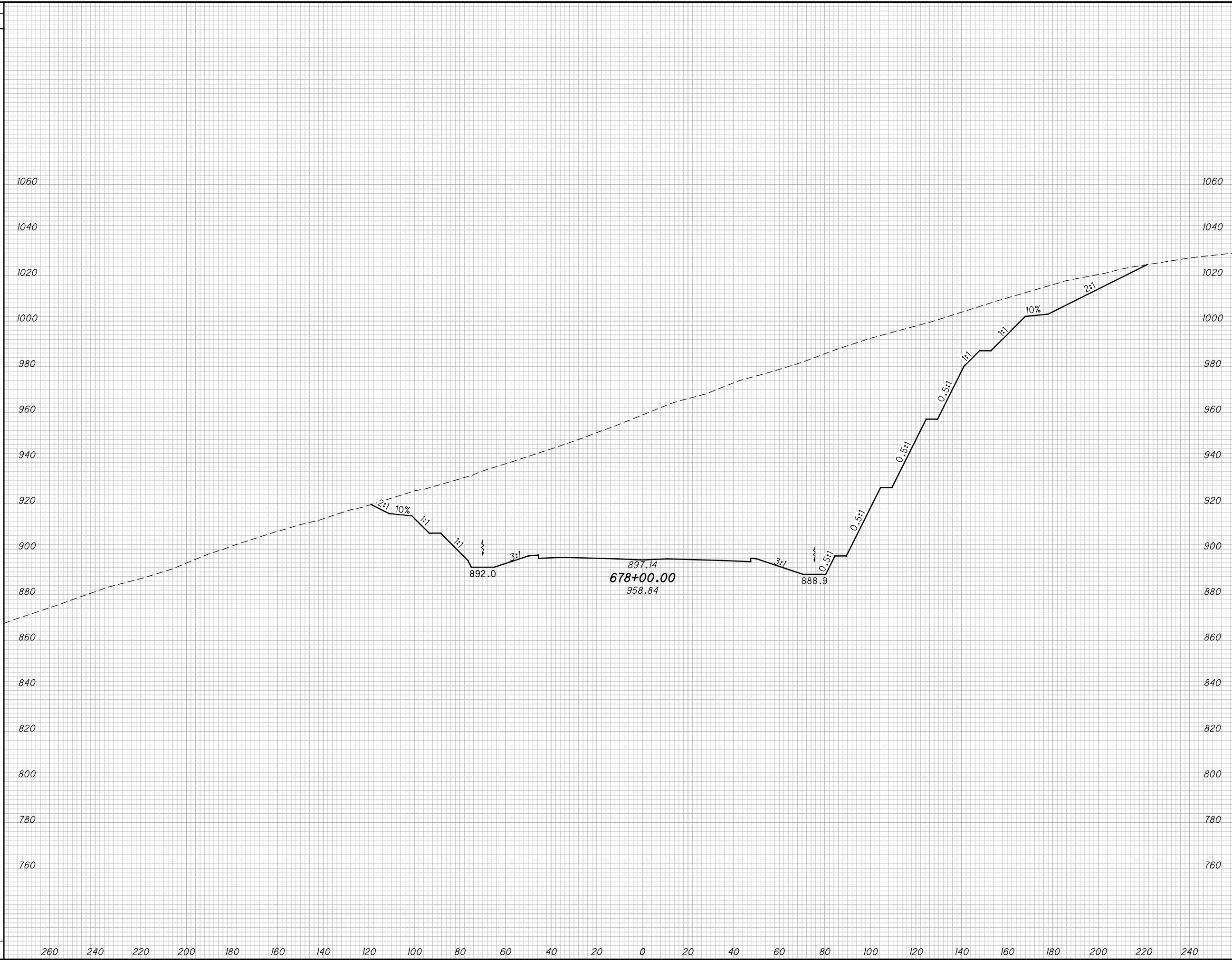
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239
668

M:\Proj\0621\008\01\roadway\sheets\79977X5001-2B.dgn 5/16/2013 9:51:38 AM jgoroney

SEEDING

END WIDTH	SO. YDS.



END AREA		VOLUME		CALCULATED MBM	CHECKED DES
CUT	FILL	CUT	FILL		

CROSS SECTIONS SCI823
STA. 678+00.00

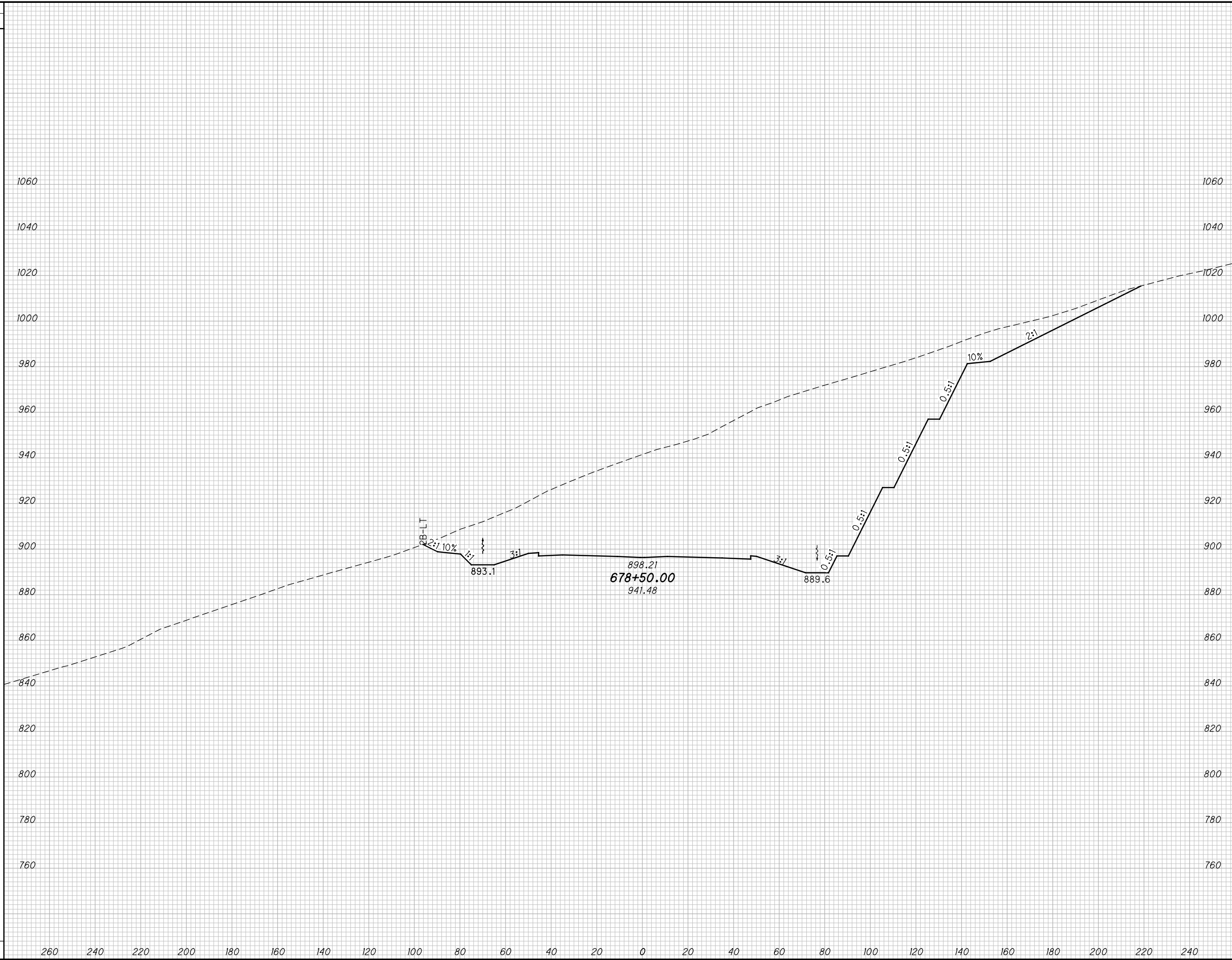
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668

M:\Proj\0621\008\01\roadway\sheets\79977X5001-2B.dgn 5/16/2013 9:51:39 AM jgorancy

SEEDING

END WIDTH	SO. YDS.



END AREA		VOLUME		CALCULATED MBM	CHECKED DES
CUT	FILL	CUT	FILL		

CROSS SECTIONS SCI823
STA. 678+50.00

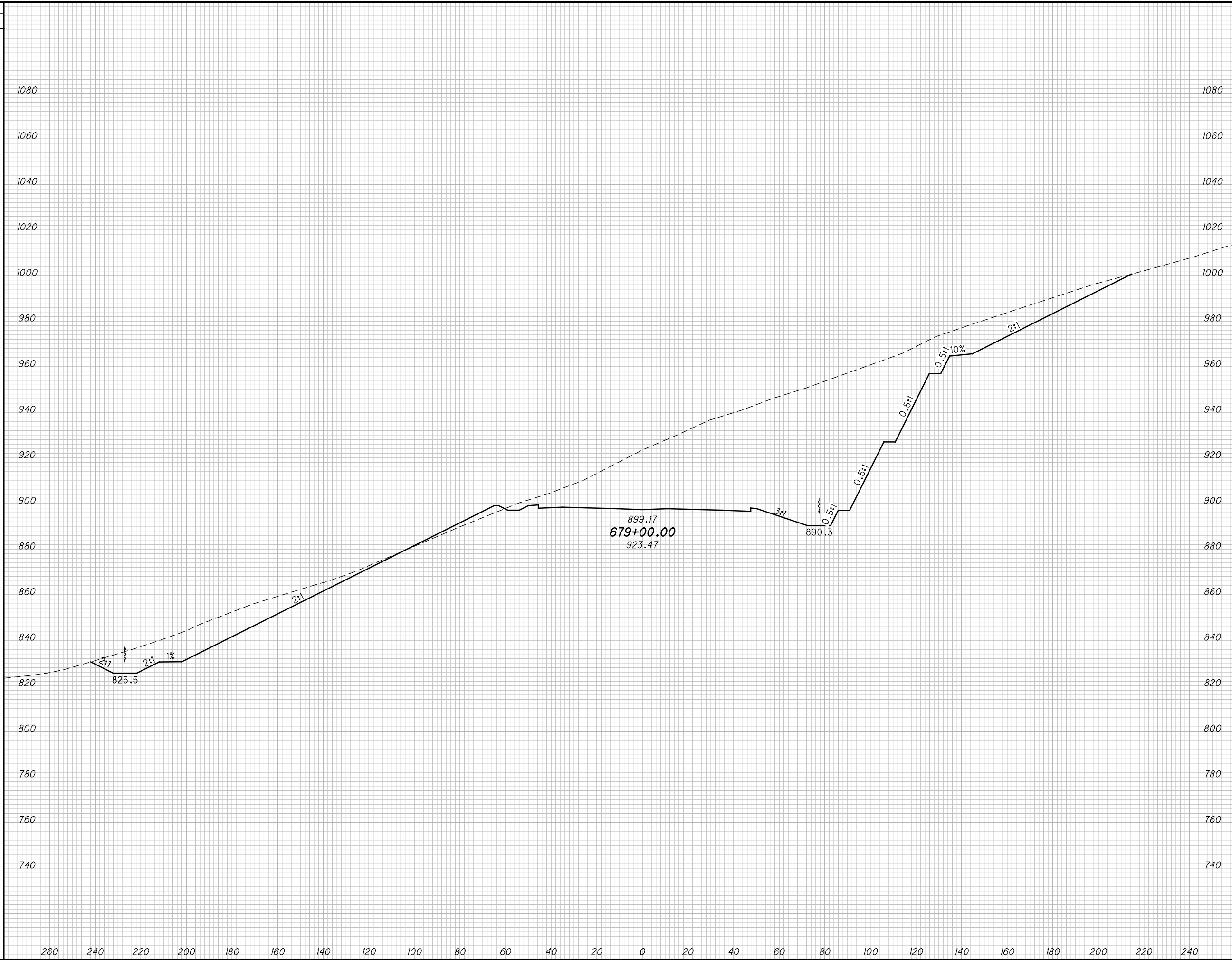
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241
668

M:\Proj\0621\1008\01\roadway\sheet\79977X5001-2B.dgn 5/16/2013 9:51:41 AM jgorancy

SEEDING

END WIDTH	SO. YDS.



END AREA		VOLUME		CALCULATED		
CUT	FILL	CUT	FILL	MBM	CHECKED	DES

CROSS SECTIONS SCI823
STA. 679+00.00

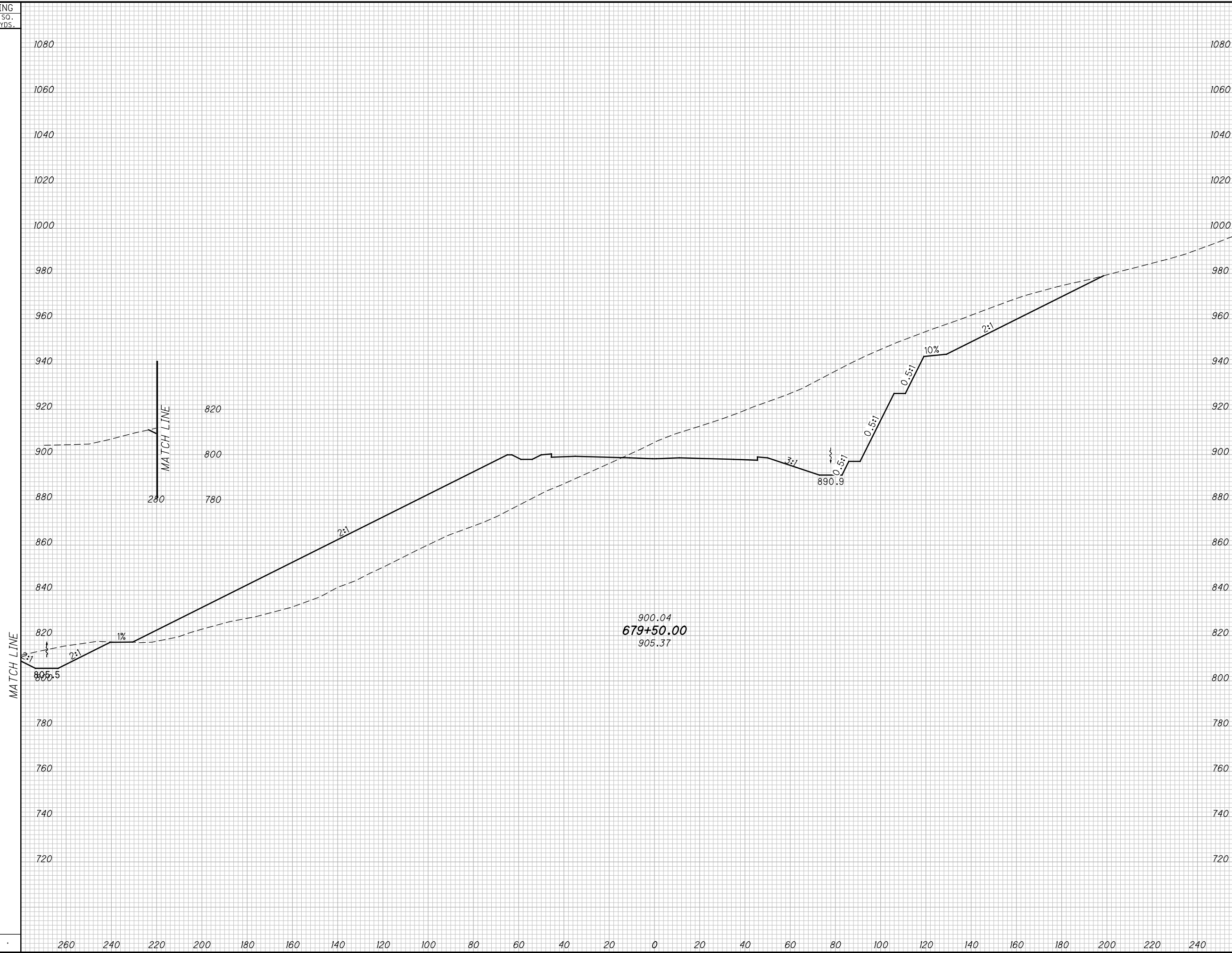
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242
668

M:\Proj\0621\008\01\roadway\sheet\79977X5001-2B.dgn 5/16/2013 9:51:43 AM jgoroncy

SEEDING

END WIDTH	SO. YDS.



END AREA		VOLUME	
CUT	FILL	CUT	FILL

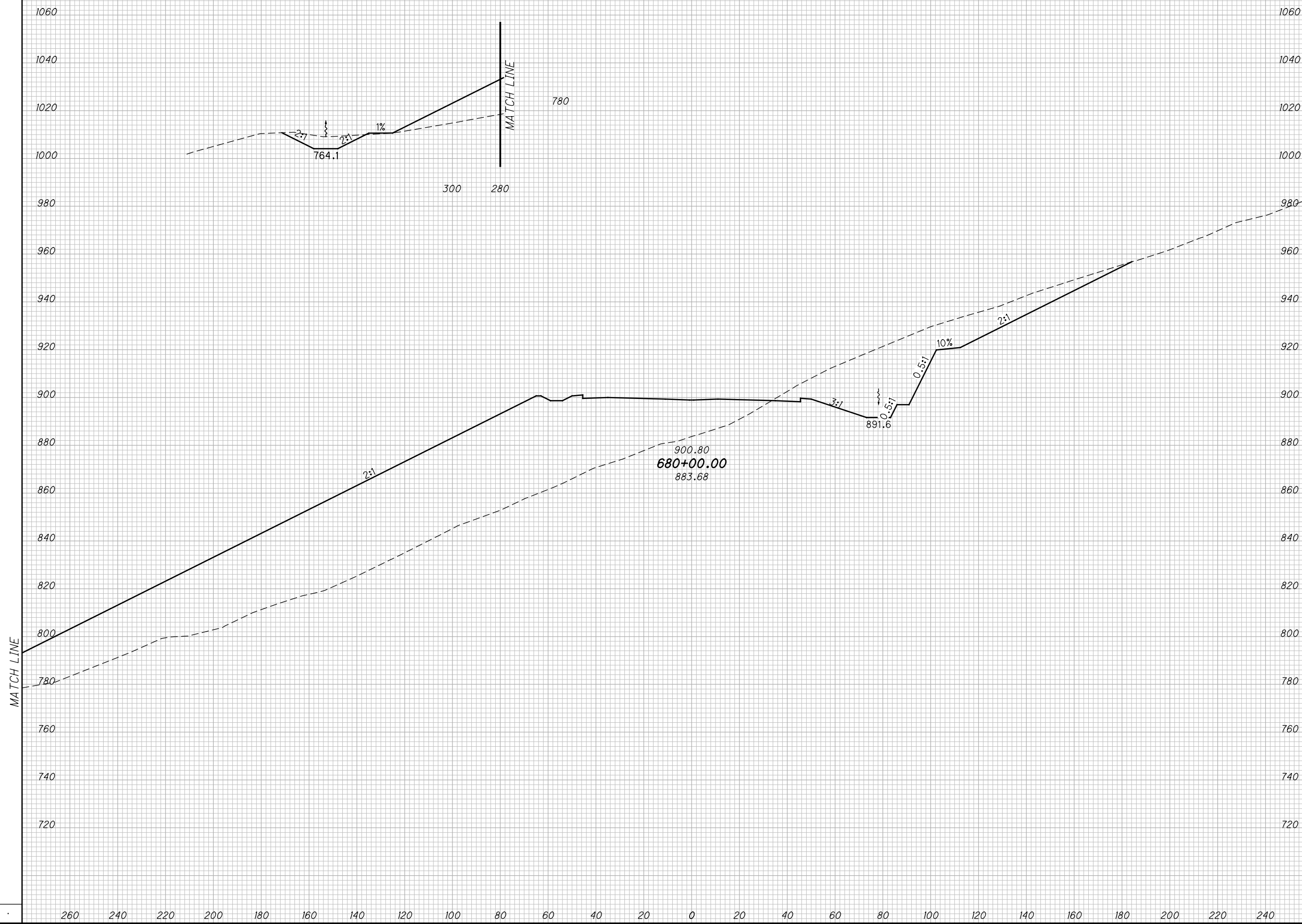
CALCULATED
 MBM
 CHECKED
 DES
CROSS SECTIONS SCI823
STA. 679+50.00
SCI-823-10.13
 243
 668

M:\Proj\0621\008\01\roadway\sheet\79977X5001-2B.dgn 5/16/2013 9:51:45 AM jgorncy

SEEDING

END WIDTH	SO. YDS.

END AREA		VOLUME		CALCULATED	CHECKED	DES
CUT	FILL	CUT	FILL	MBM	DES	DES



CROSS SECTIONS SCI823
STA. 680+00.00

SCI-823-10.13

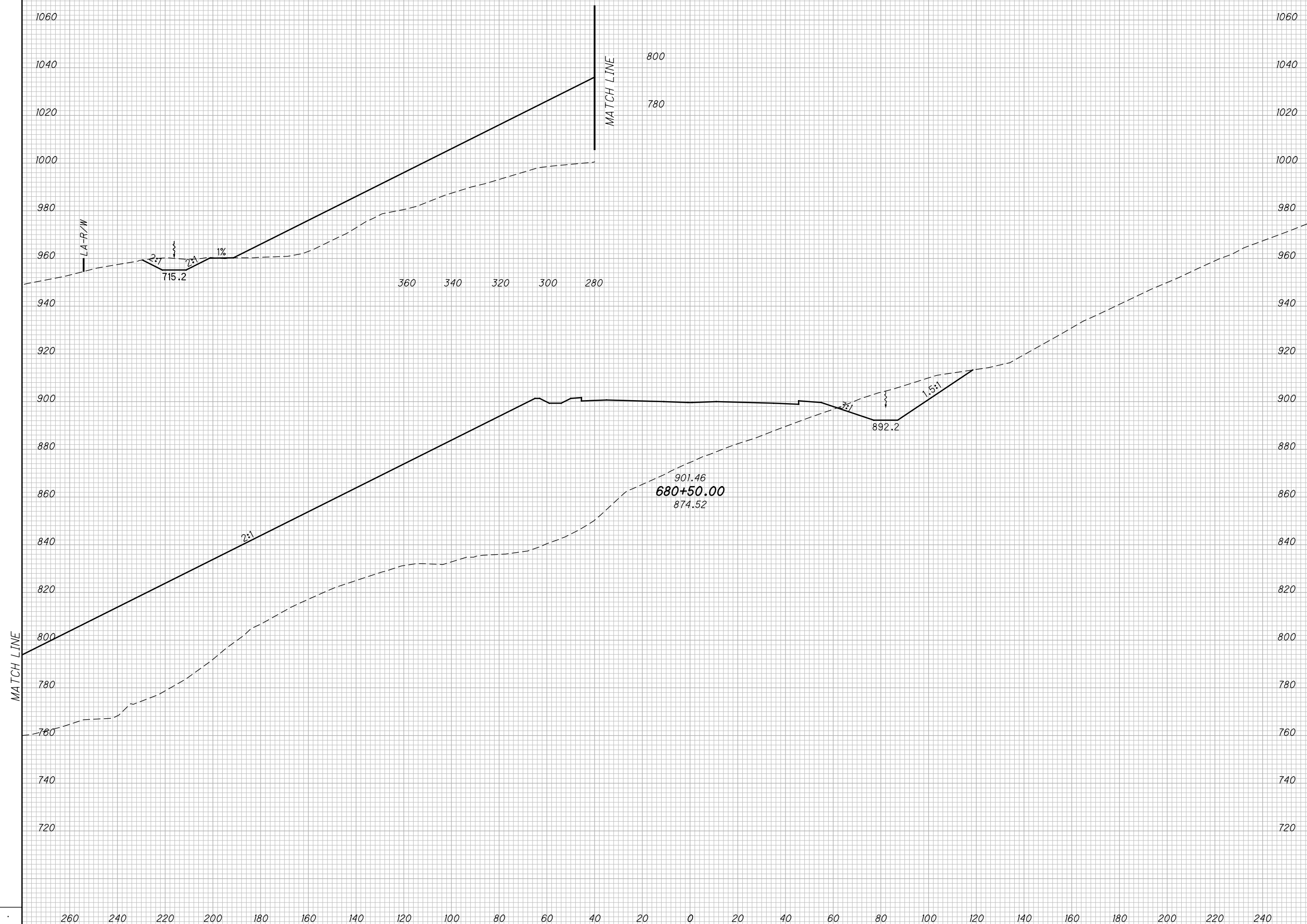
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668

M:\Proj\0621\008\01\roadway\sheets\79977X5001-2B.dgn 5/16/2013 9:51:46 AM jgoroncy

SEEDING

END WIDTH	SO. YDS.

END AREA		VOLUME		CALCULATED		
CUT	FILL	CUT	FILL	MBM	CHECKED	DES



CROSS SECTIONS SCI823
STA. 680+50.00

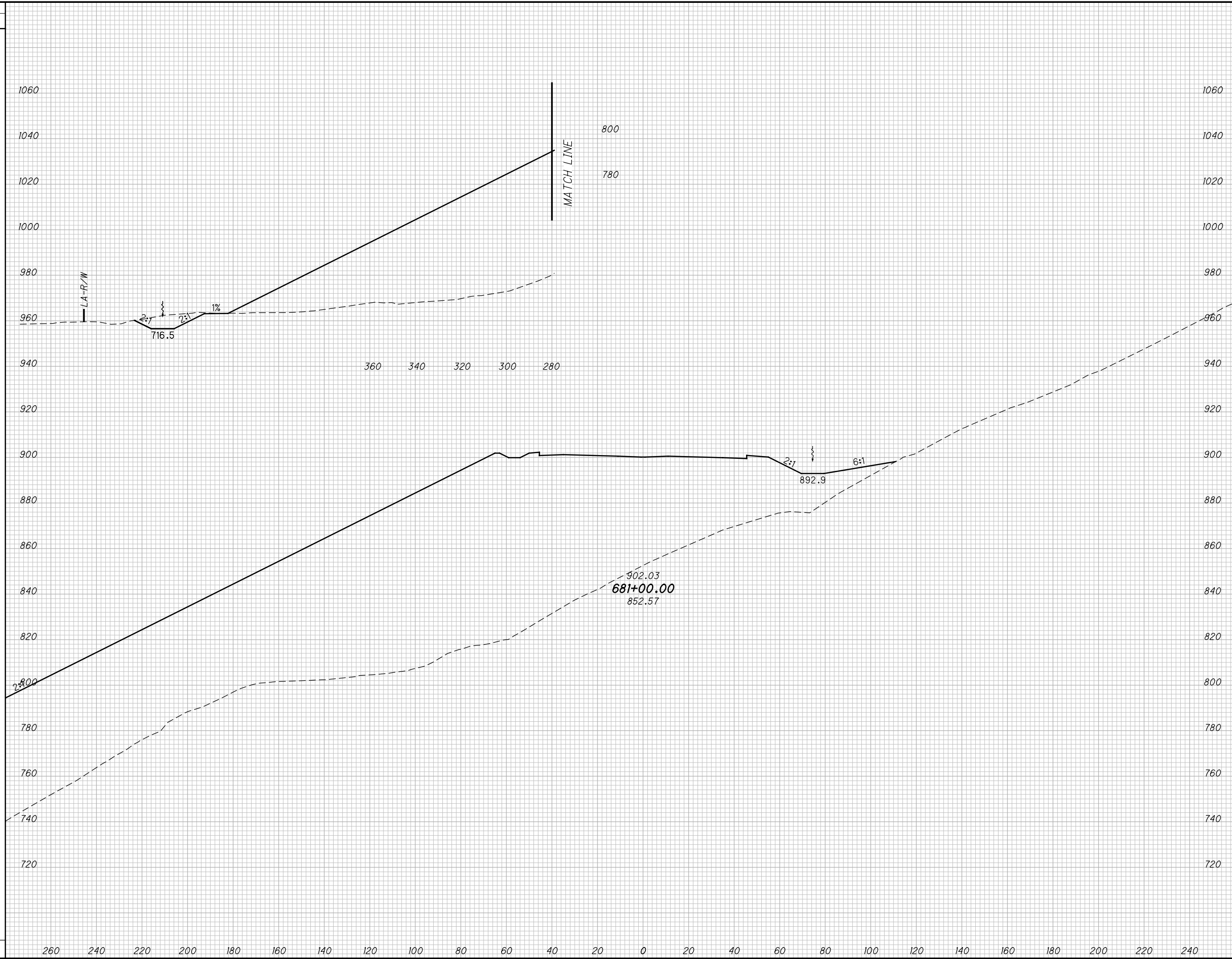
SCI-823-10.13

245
668

M:\Proj\0621\008\01\roadway\sheets\79977X5001-2B.dgn 5/16/2013 9:51:48 AM jgoroncy

SEEDING

END WIDTH	SO. YDS.



END AREA		VOLUME		CALCULATED		
CUT	FILL	CUT	FILL	MBM	CHECKED	DES

CROSS SECTIONS SCI823
STA. 681+00.00

SCI-823-10.13

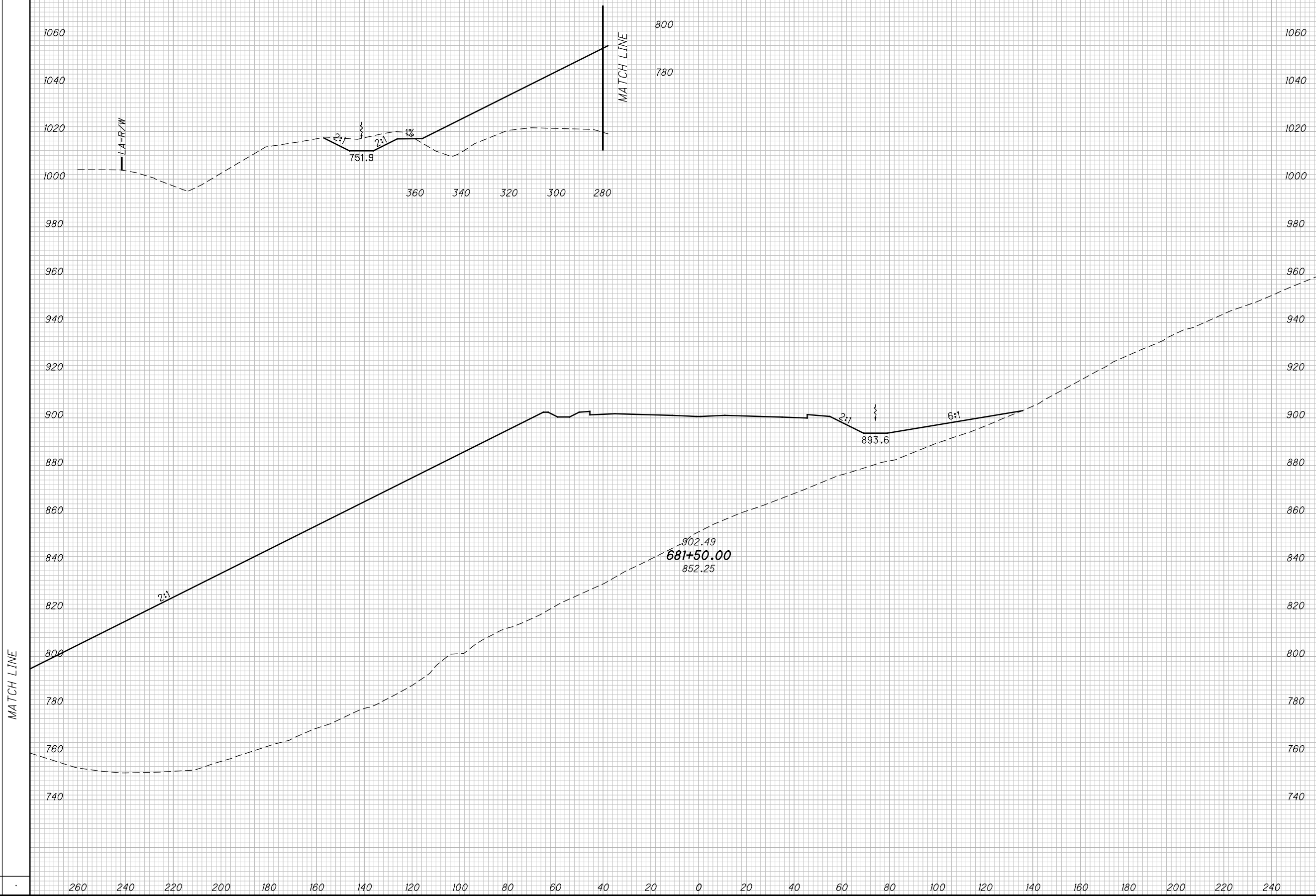
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668

M:\Proj\0621\008\01\roadway\sheets\79977X5001-2B.dgn 5/16/2013 9:51:50 AM jgorncy

SEEDING

END WIDTH	SO. YDS.

END AREA		VOLUME		CALCULATED		
CUT	FILL	CUT	FILL	MBM	CHECKED	DES



CROSS SECTIONS SCI823
STA. 681+50.00

SCI-823-10.13

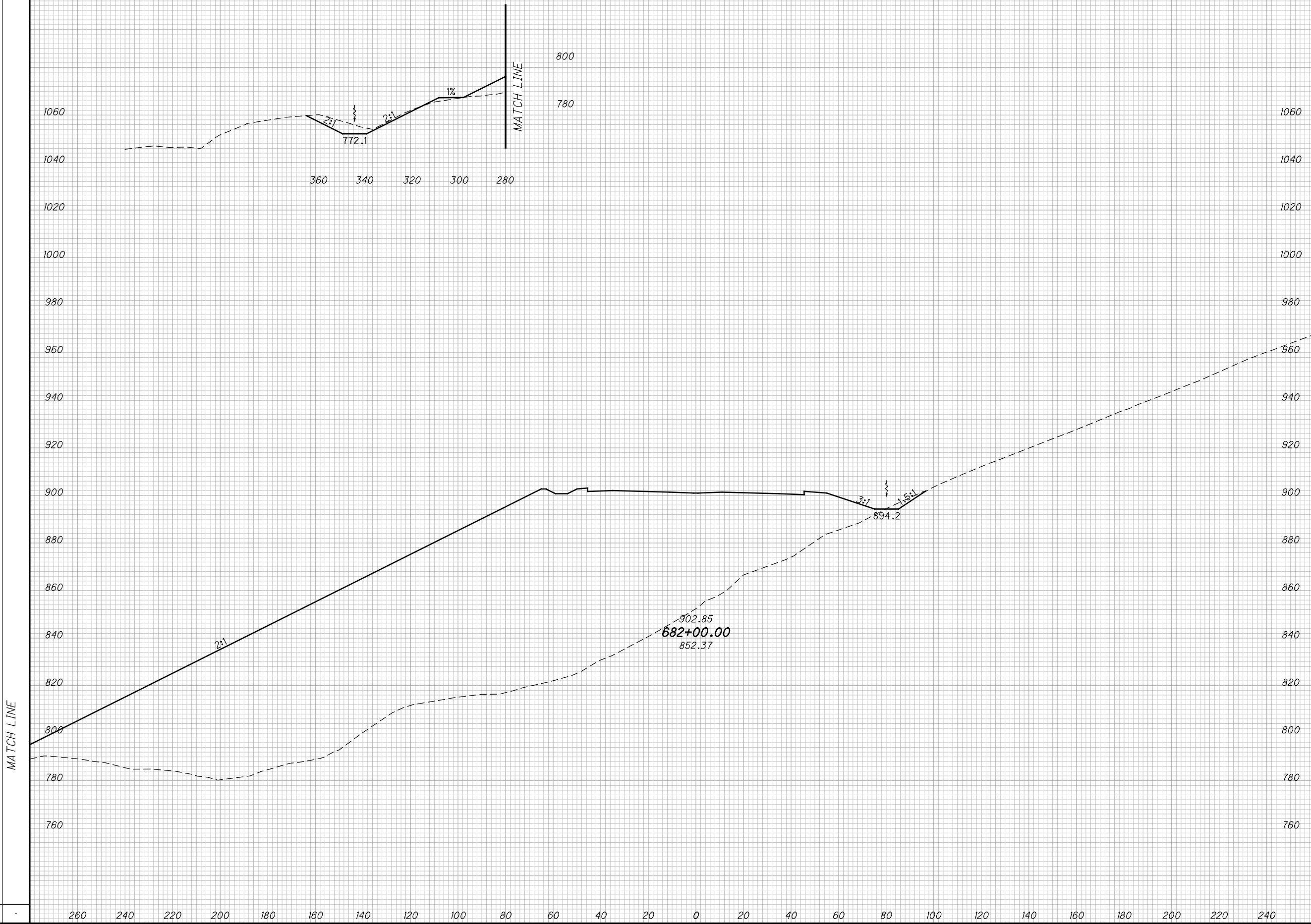
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668

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SEEDING

END WIDTH	SO. YDS.

END AREA		VOLUME		CALCULATED		
CUT	FILL	CUT	FILL	MBM	CHECKED	DES



CROSS SECTIONS SCI823
STA. 682+00.00

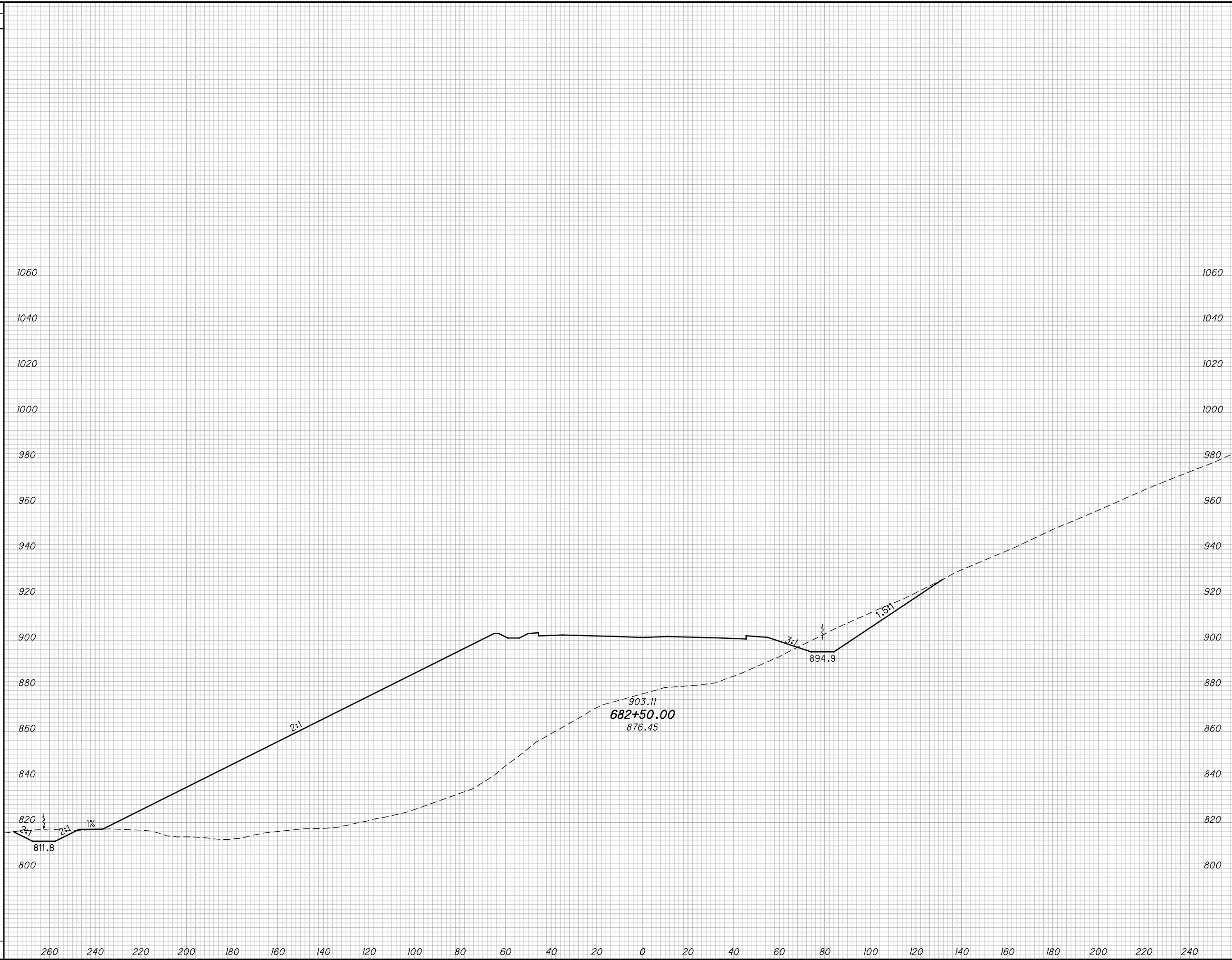
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248
668

M:\Proj\0621\008\01\roadway\sheets\79977X5001-2B.dgn 5/16/2013 9:51:53 AM jgoroney

SEEDING

END WIDTH	SO. YDS.



END AREA		VOLUME		CALCULATED MBM	CHECKED DES
CUT	FILL	CUT	FILL		

CROSS SECTIONS SCI823
STA. 682+50.00

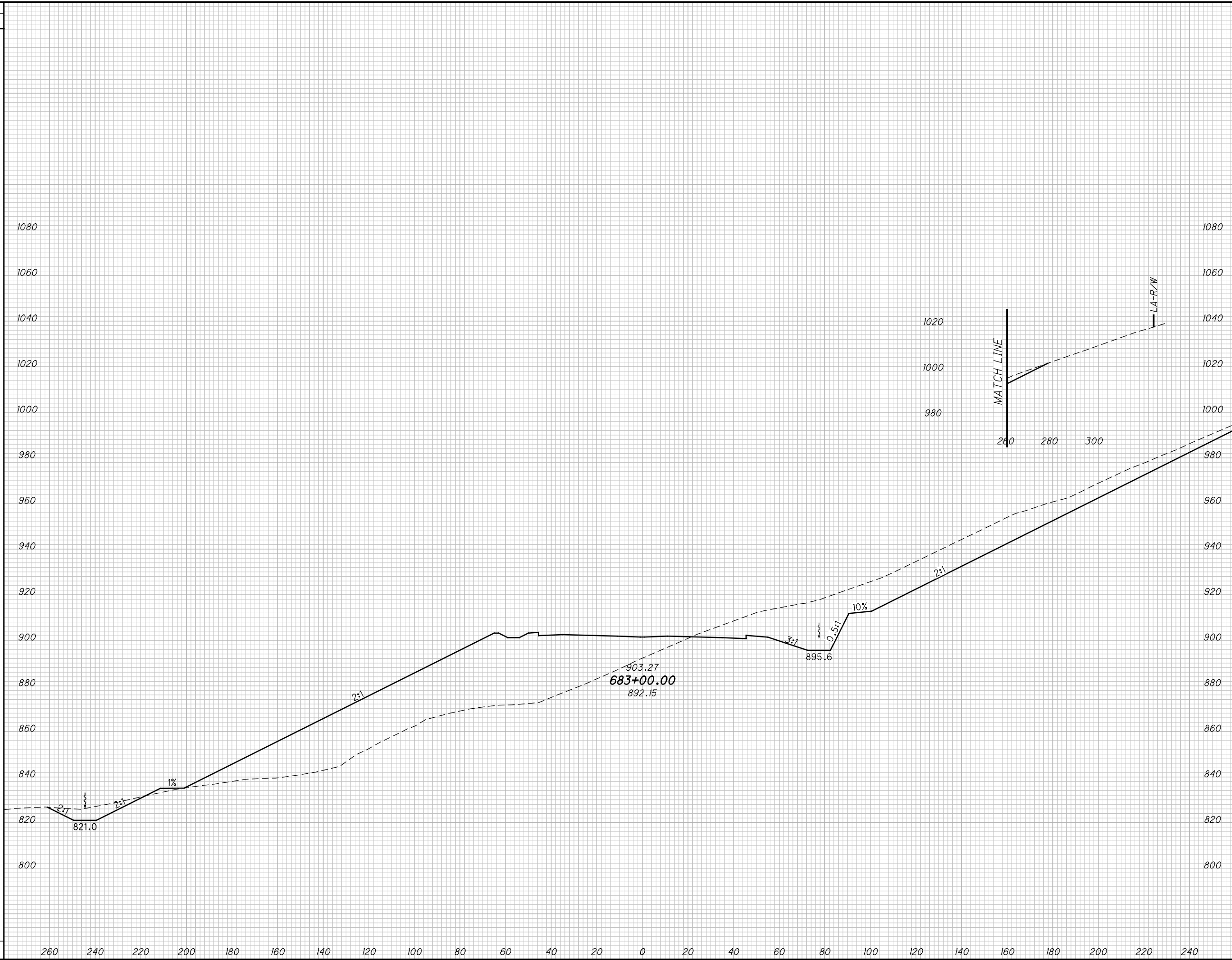
SCI-823-10.13

249
668

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SEEDING

END WIDTH	SO. YDS.



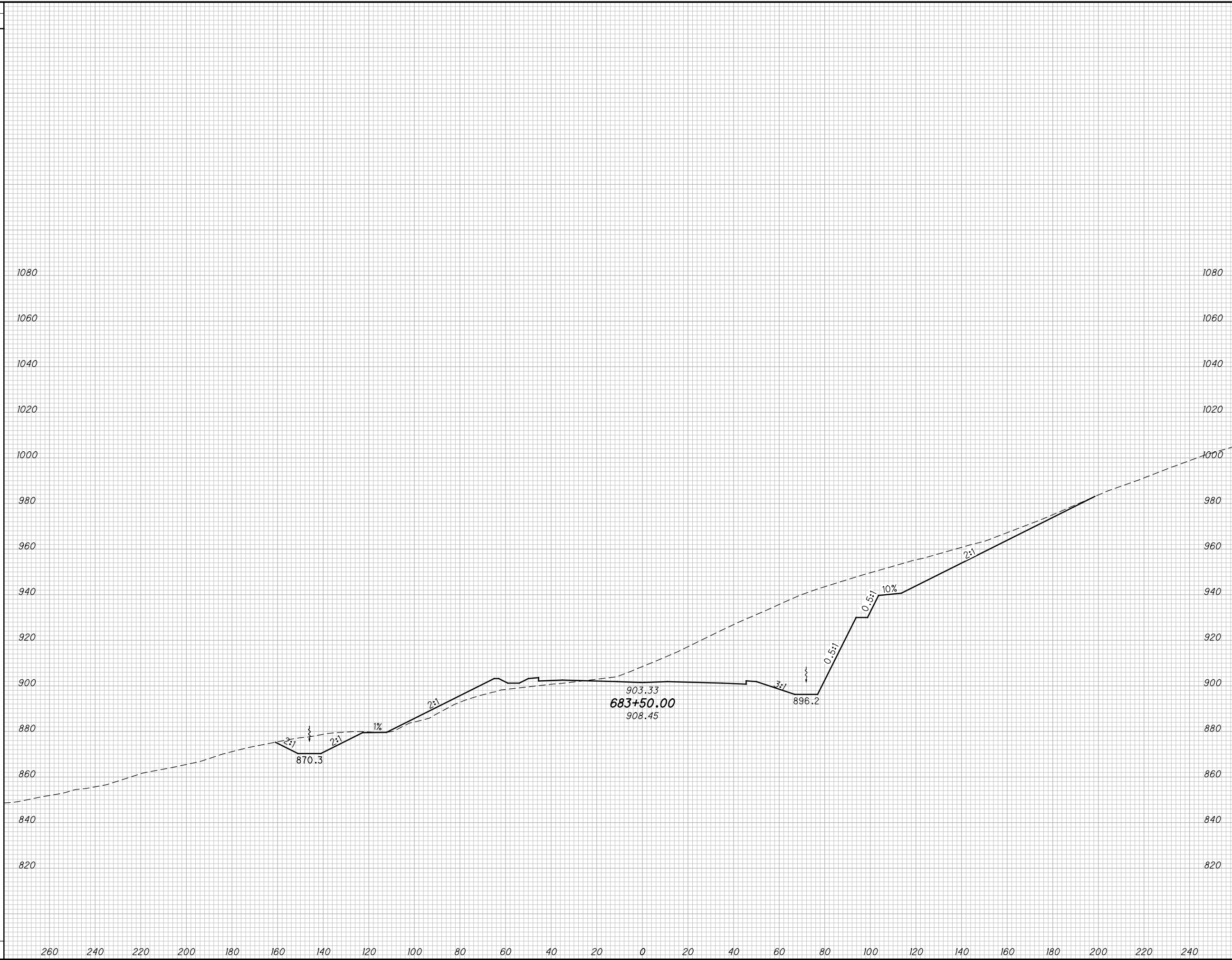
END AREA		VOLUME		CALCULATED MBM	CHECKED DES
CUT	FILL	CUT	FILL		

<p>SCI-823-10.13</p> <p>CROSS SECTIONS SCI823</p> <p>STA. 683+00.00</p>
<p>250</p> <p>668</p>

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SEEDING

END WIDTH	SO. YDS.



END AREA		VOLUME		CALCULATED		
CUT	FILL	CUT	FILL	MBM	CHECKED	DES

CROSS SECTIONS SCI823
STA. 683+50.00

SCI-823-10.13

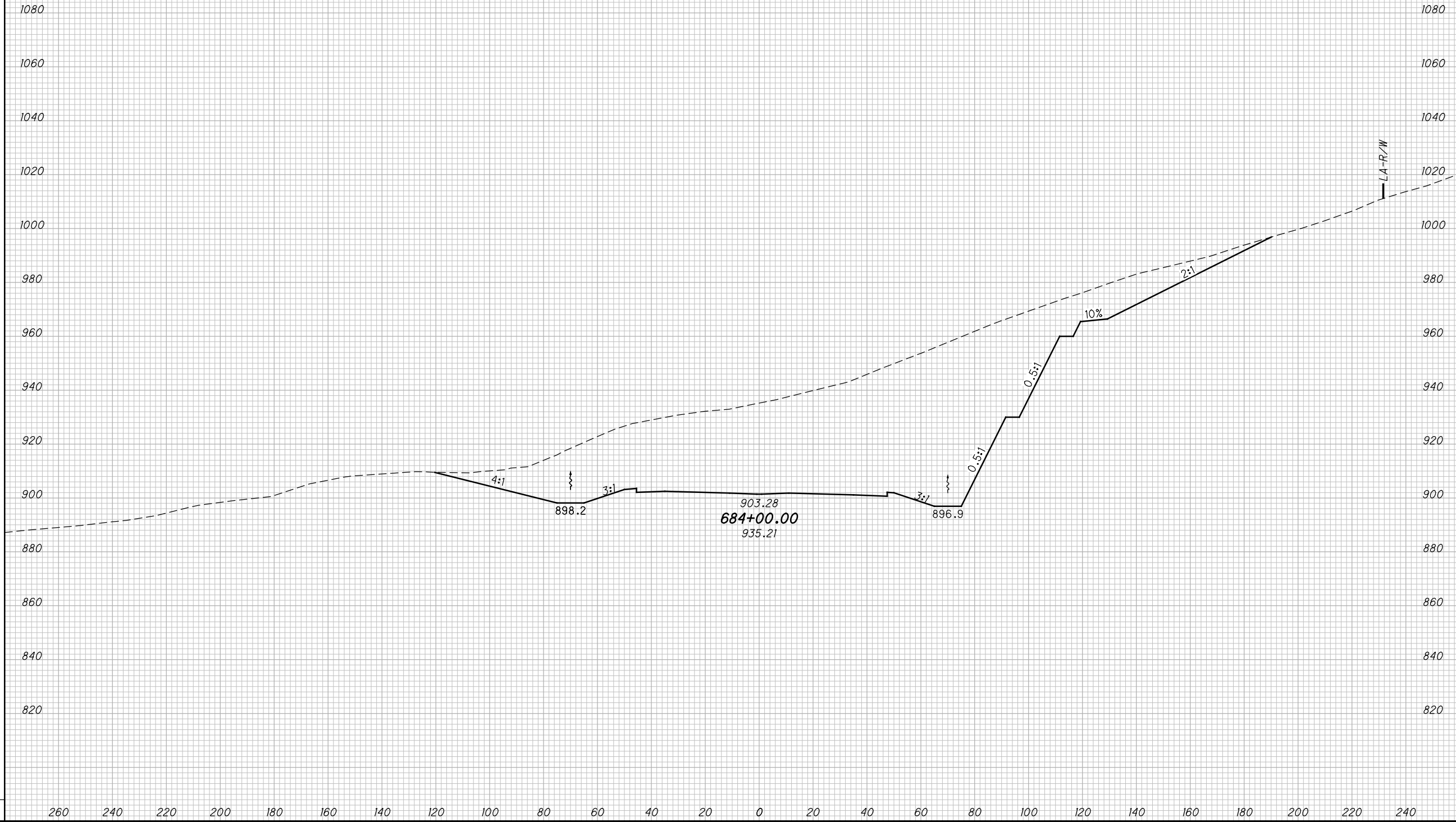
251
668

M:\Proj\0621\008\01\roadway\sheet\79977X5001-2B.dgn 5/16/2013 9:51:58 AM jgorancy

SEEDING

END WIDTH	SO. YDS.

END AREA		VOLUME		CALCULATED	
CUT	FILL	CUT	FILL	MBM	DES



CROSS SECTIONS SCI823
STA. 684+00.00

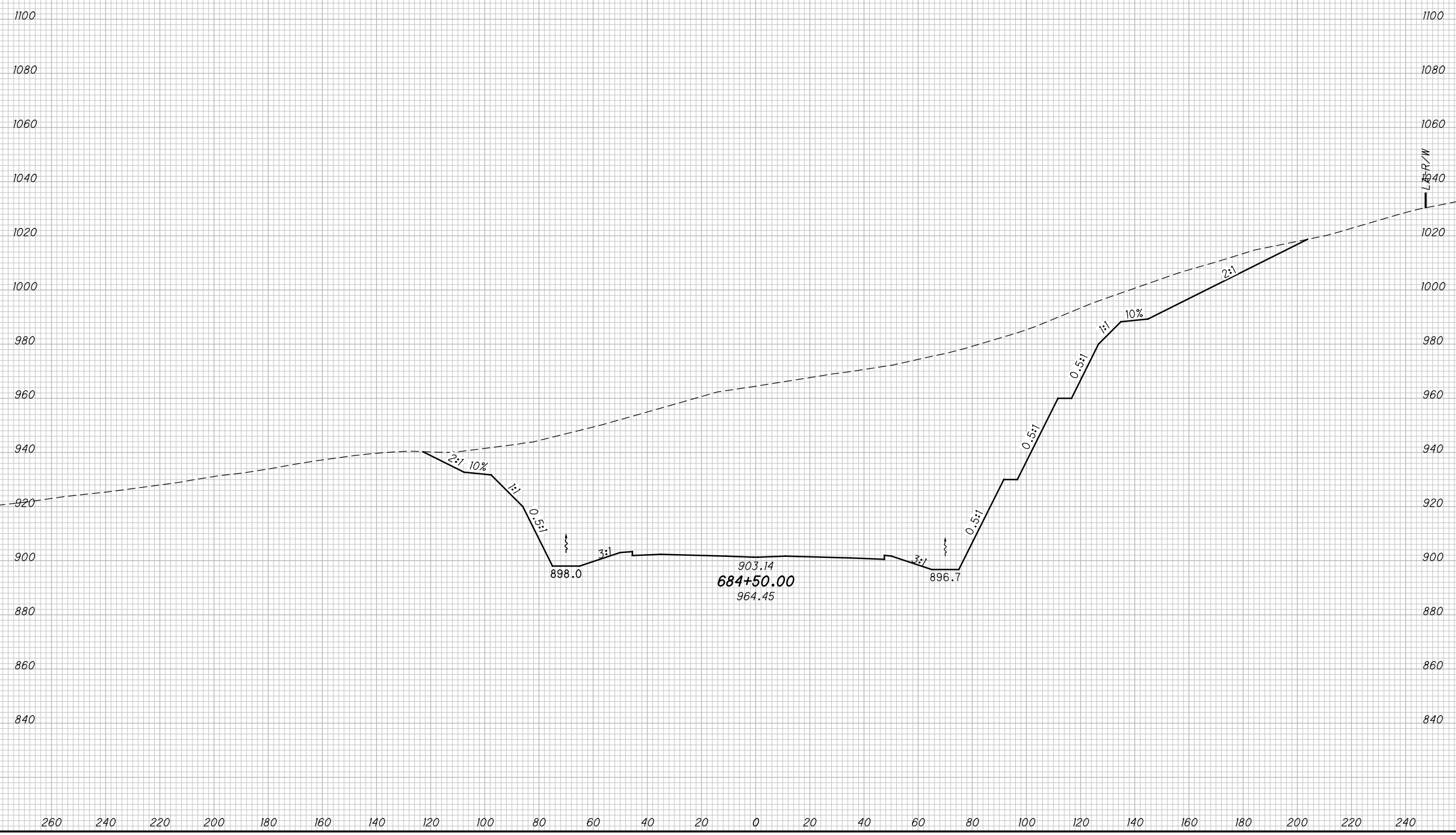
SCI-823-10.13

252
668

M:\Proj\0621\008\01\roadway\sheets\79977X5001-2B.dgn 5/16/2013 9:52:00 AM jgeroncy

SEEDING
END SO.
WIDTH YDS.

END AREA VOLUME
CUT FILL CUT FILL
CALCULATED
MBM
CHECKED
DES



CROSS SECTIONS SCI823
STA. 684+50.00

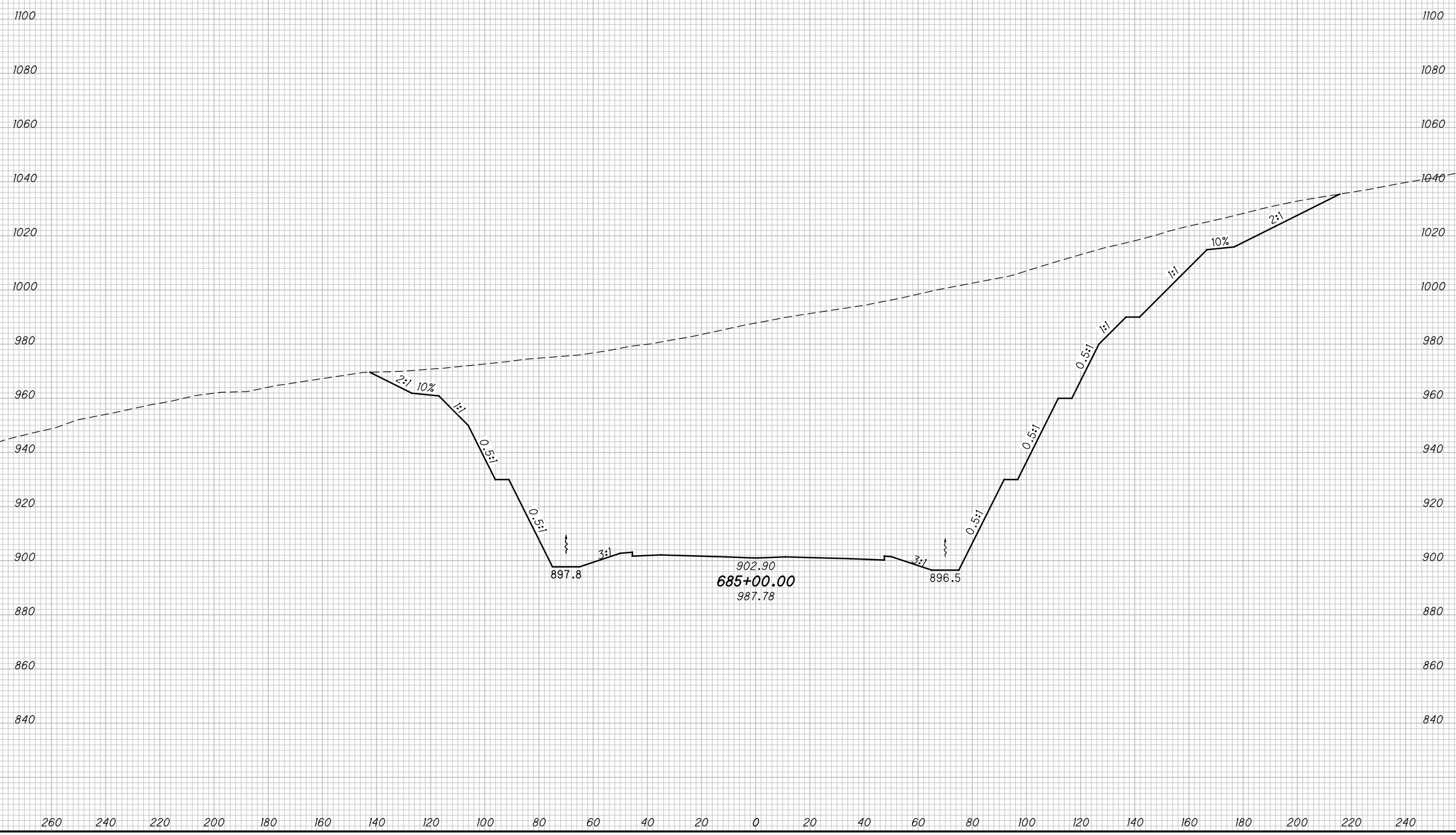
SCI-823-10.13

253
668

M:\Proj\0621\1008\01\roadway\sheets\79977X5001-2B.dgn 5/16/2013 9:52:02 AM jgeroncy

SEEDING	
END WIDTH	SO. YDS.

END AREA		VOLUME		CALCULATED	
CUT	FILL	CUT	FILL	MBM	DES



CROSS SECTIONS SCI823
STA. 685+00.00

SCI-823-10.13

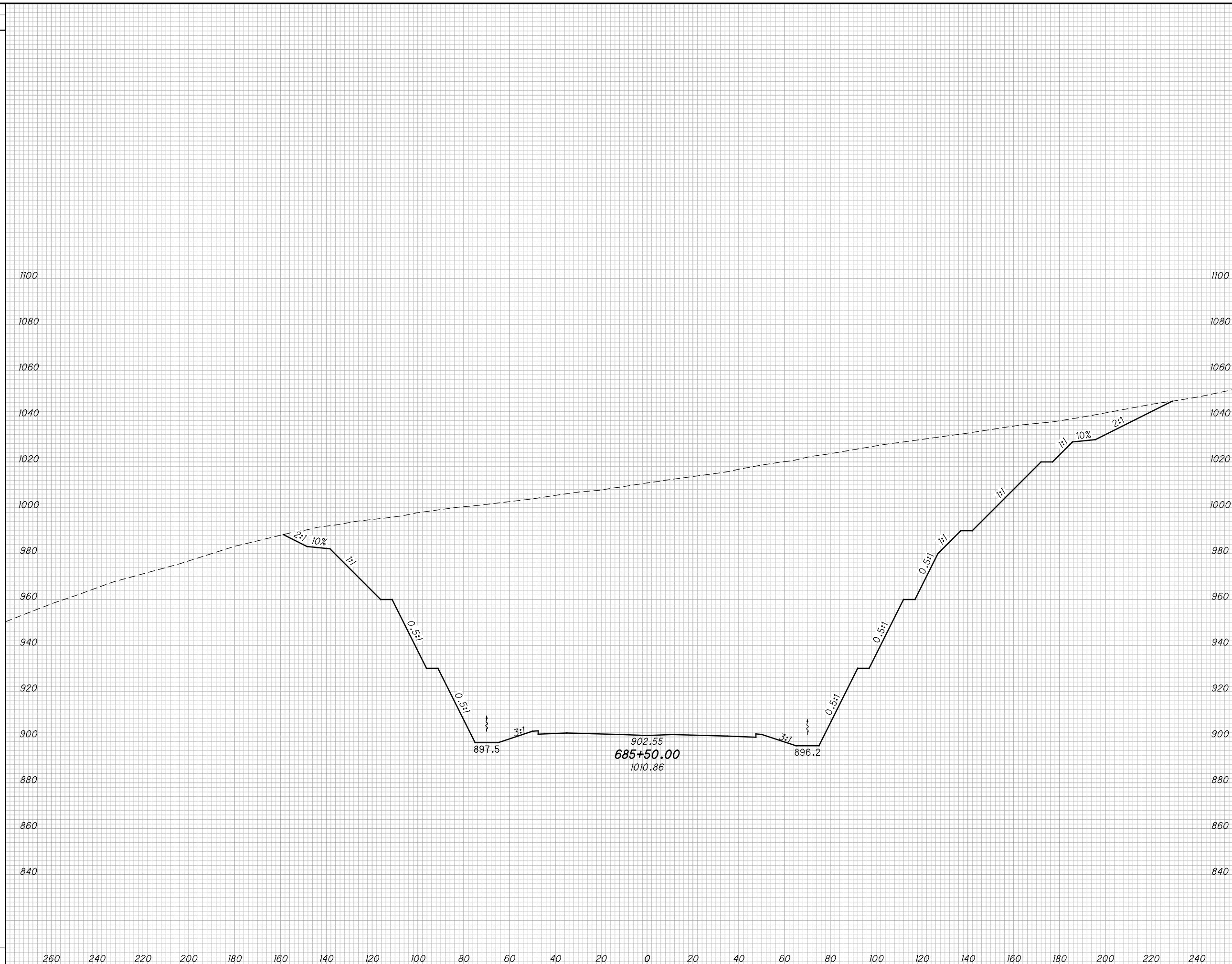
254
668

M:\Proj\0621\1008\01\roadway\sheet\79977X5001-2B.dgn 5/16/2013 9:52:04 AM jgorancy

SEEDING

END WIDTH	SO. YDS.

END AREA		VOLUME		CALCULATED		
CUT	FILL	CUT	FILL	MBM	CHECKED	DES



CROSS SECTIONS SCI823
STA. 685+50.00

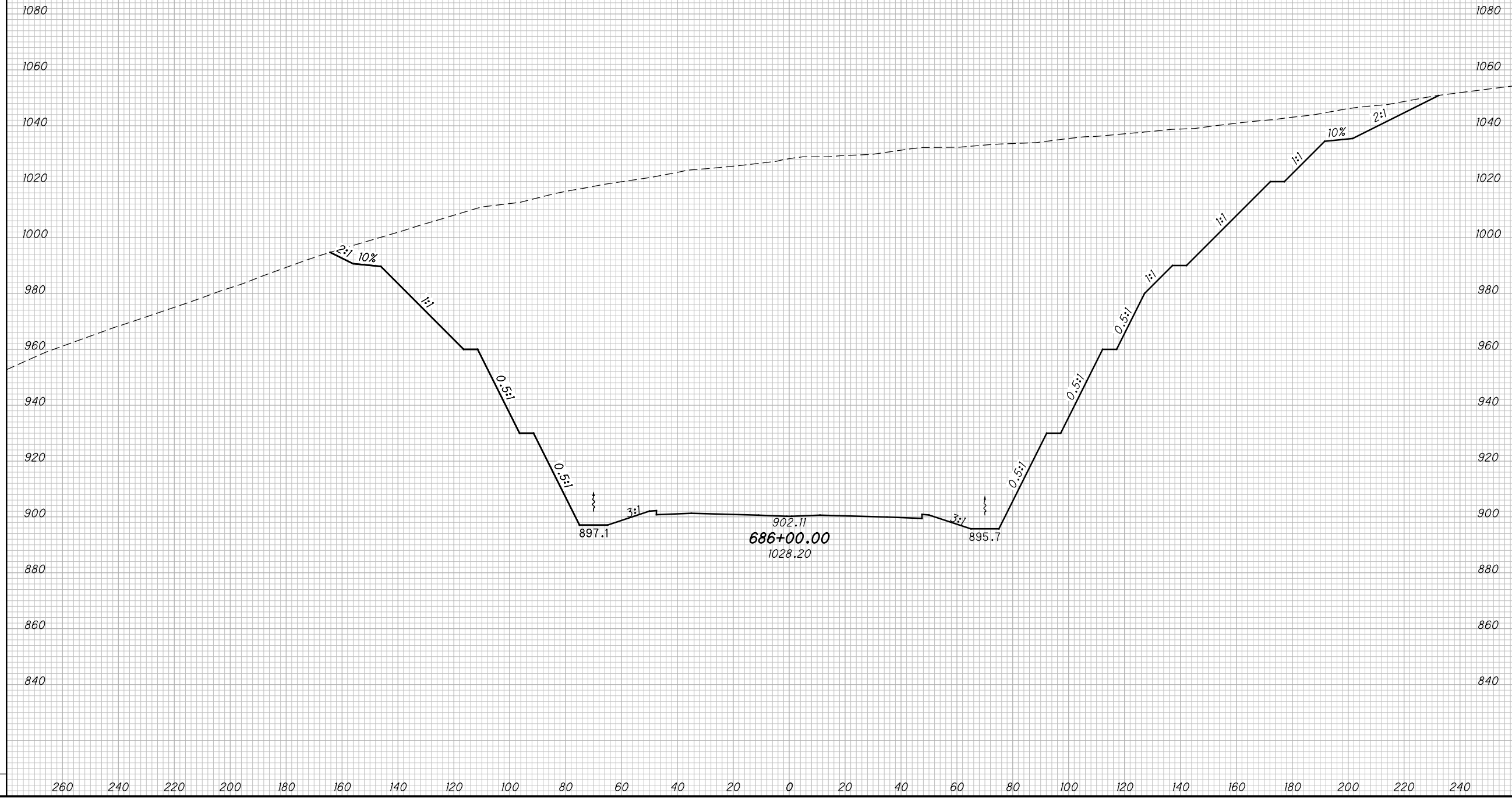
SCI-823-10.13

255
668

M:\Proj\0621\008\01\roadway\sheets\79977X5001-2B.dgn 5/16/2013 9:52:05 AM jgeroncy

SEEDING	
END WIDTH	SO. YDS.

END AREA		VOLUME		CALCULATED	
CUT	FILL	CUT	FILL	MBM	DES



CROSS SECTIONS SCI823
STA. 686+00.00

SCI-823-10.13

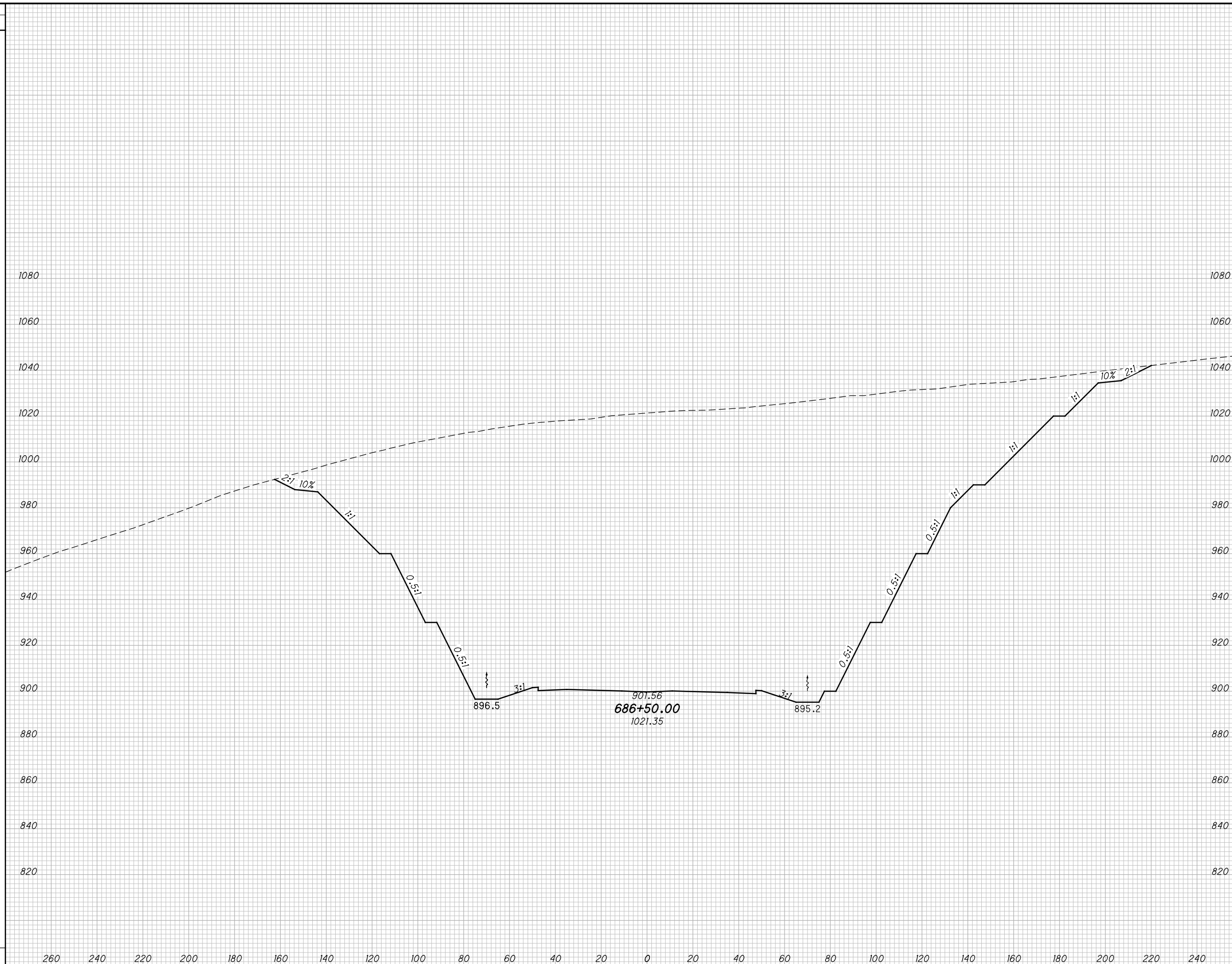
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668

M:\Proj\0621\1008\01\roadway\sheets\79977X5001-2B.dgn 5/16/2013 9:52:07 AM jgeroncy

SEEDING

END WIDTH	SO. YDS.

END AREA		VOLUME		CALCULATED	
CUT	FILL	CUT	FILL	MBM	DES



CROSS SECTIONS SCI823
STA. 686+50.00

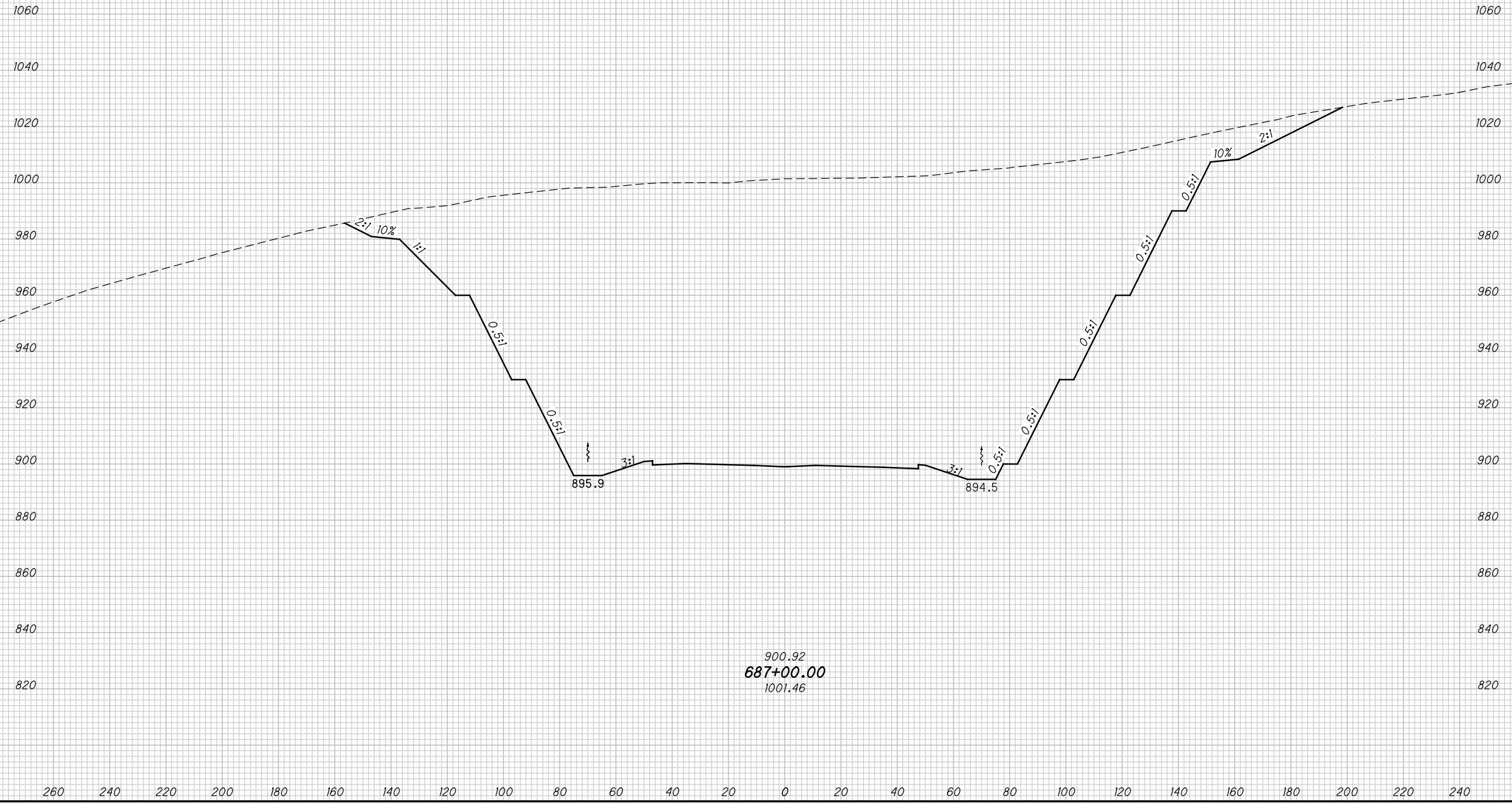
SCI-823-10.13

257
668

M:\Pro\0621\008\01\roadway\sheets\79977X5001-2B.dgn 5/16/2013 9:52:09 AM jgeroncy

SEEDING	
END WIDTH	SO. YDS.

END AREA		VOLUME		CALCULATED		
CUT	FILL	CUT	FILL	MBM	CHECKED	DES



CROSS SECTIONS SCI823
STA. 687+00.00

SCI-823-10.13

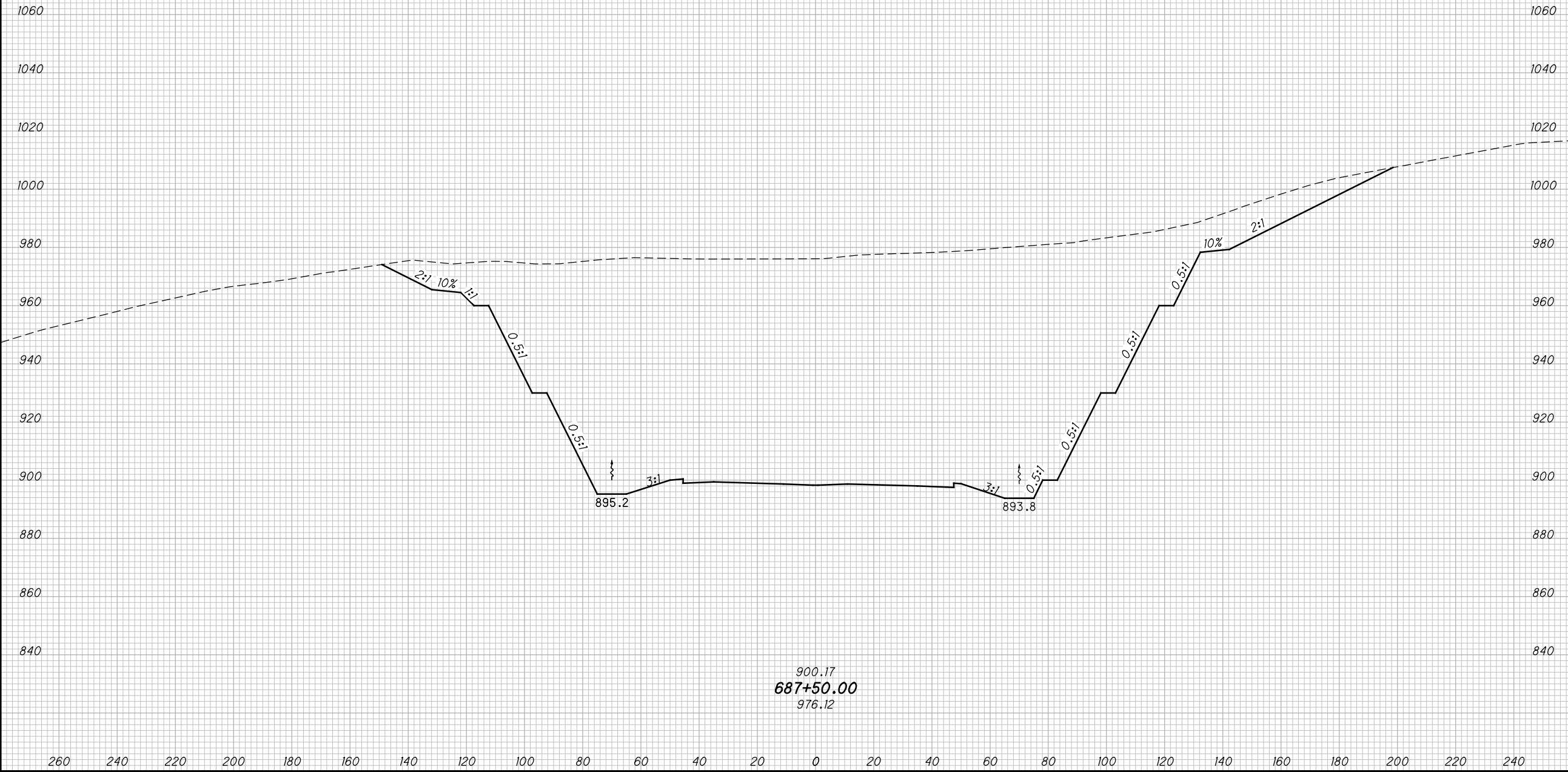
258
668

M:\Proj\0621\008\01\roadway\sheets\79977X5001-2B.dgn 5/16/2013 9:52:10 AM jgorncy

SEEDING

END WIDTH	SO. YDS.

END AREA		VOLUME		CALCULATED		
CUT	FILL	CUT	FILL	MBM	CHECKED	DES



CROSS SECTIONS SCI823
STA. 687+50.00

SCI-823-10.13

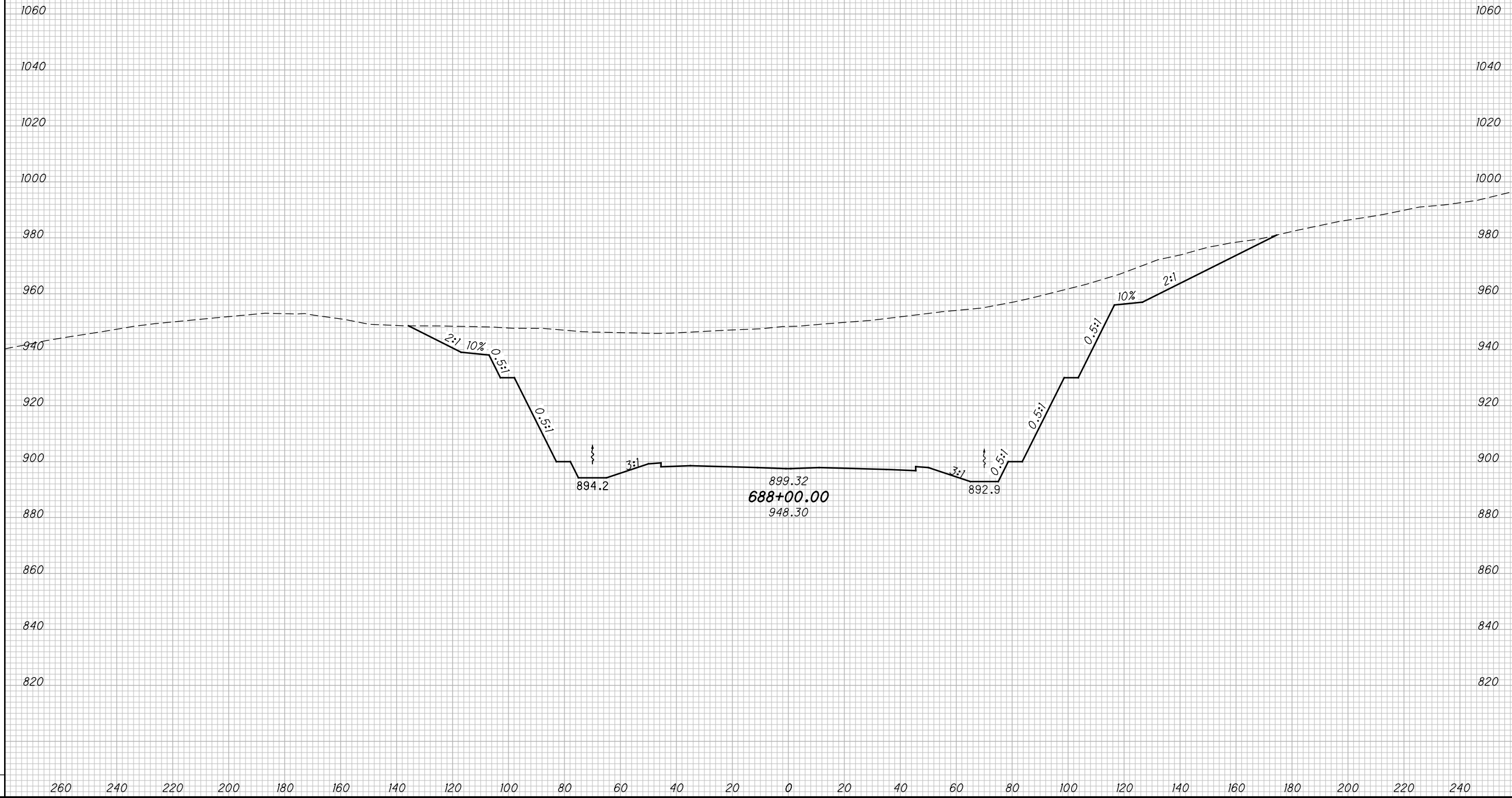
259
668

M:\Proj\0621\008\01\roadway\sheets\79977X5001-2B.dgn 5/16/2013 9:52:12 AM jgoroney

SEEDING

END WIDTH	SO. YDS.

END AREA		VOLUME		CALCULATED	
CUT	FILL	CUT	FILL	MBM	DES



CROSS SECTIONS SCI823
STA. 688+00.00

SCI-823-10.13

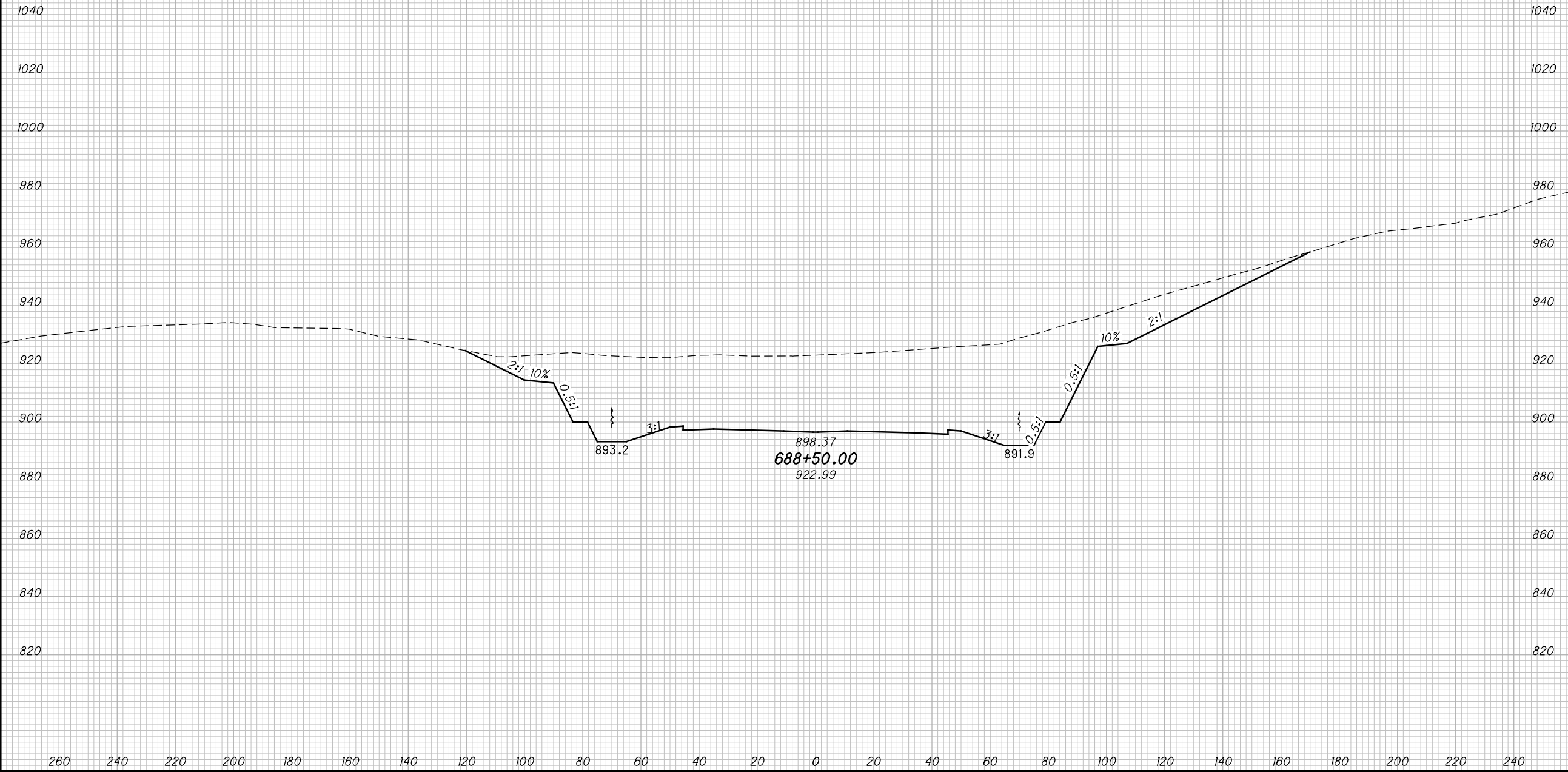
260
668

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SEEDING

END WIDTH	SO. YDS.

END AREA		VOLUME		CALCULATED	
CUT	FILL	CUT	FILL	MBM	DES



CROSS SECTIONS SCI823
STA. 688+50.00

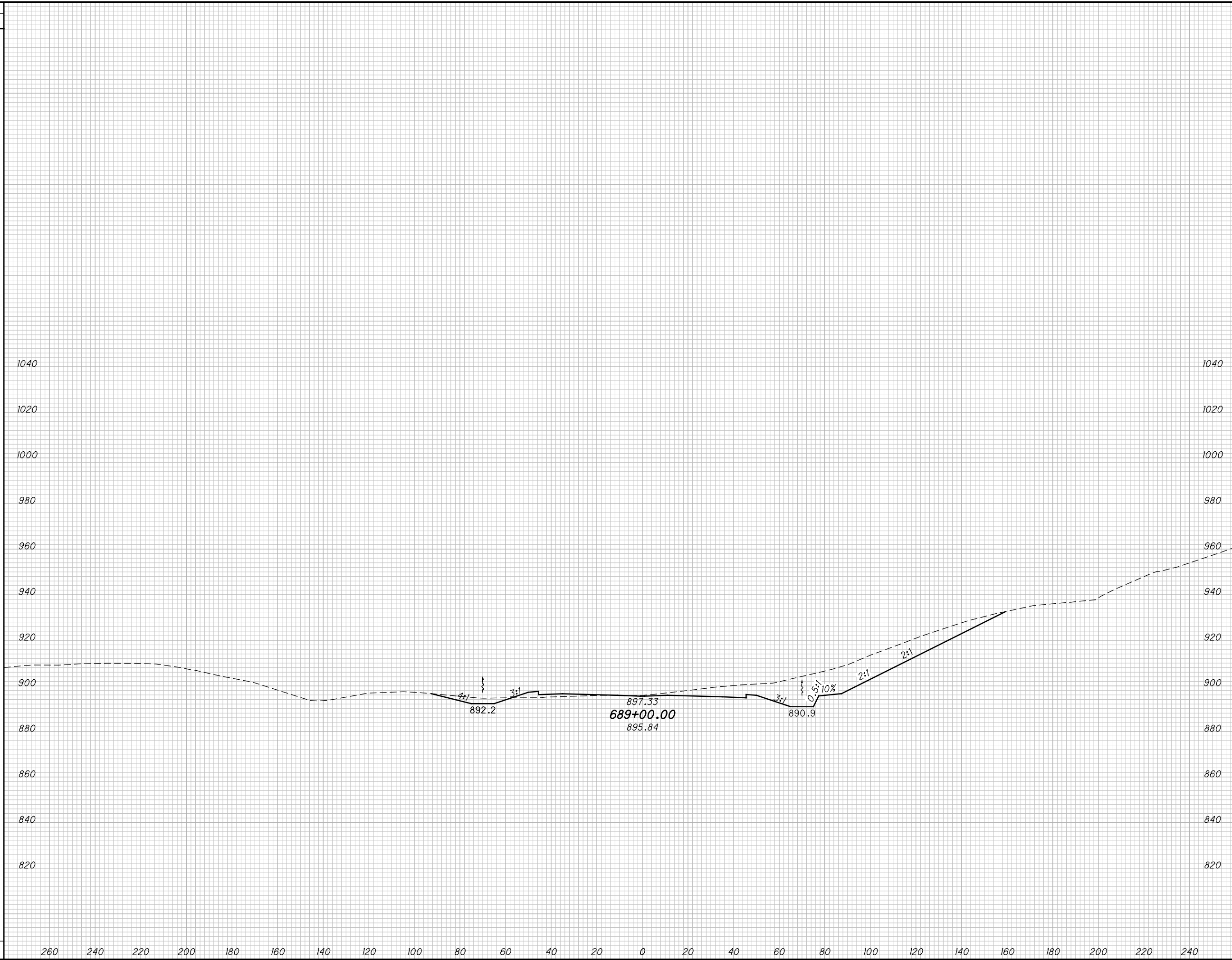
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261
668

M:\Proj\0621\008\01\roadway\sheets\79977X5001-2B.dgn 5/16/2013 9:52:16 AM jgorancy

SEEDING

END WIDTH	SO. YDS.



END AREA		VOLUME		CALCULATED MBM	CHECKED DES
CUT	FILL	CUT	FILL		

CROSS SECTIONS SCI823
STA. 689+00.00

SCI-823-10.13

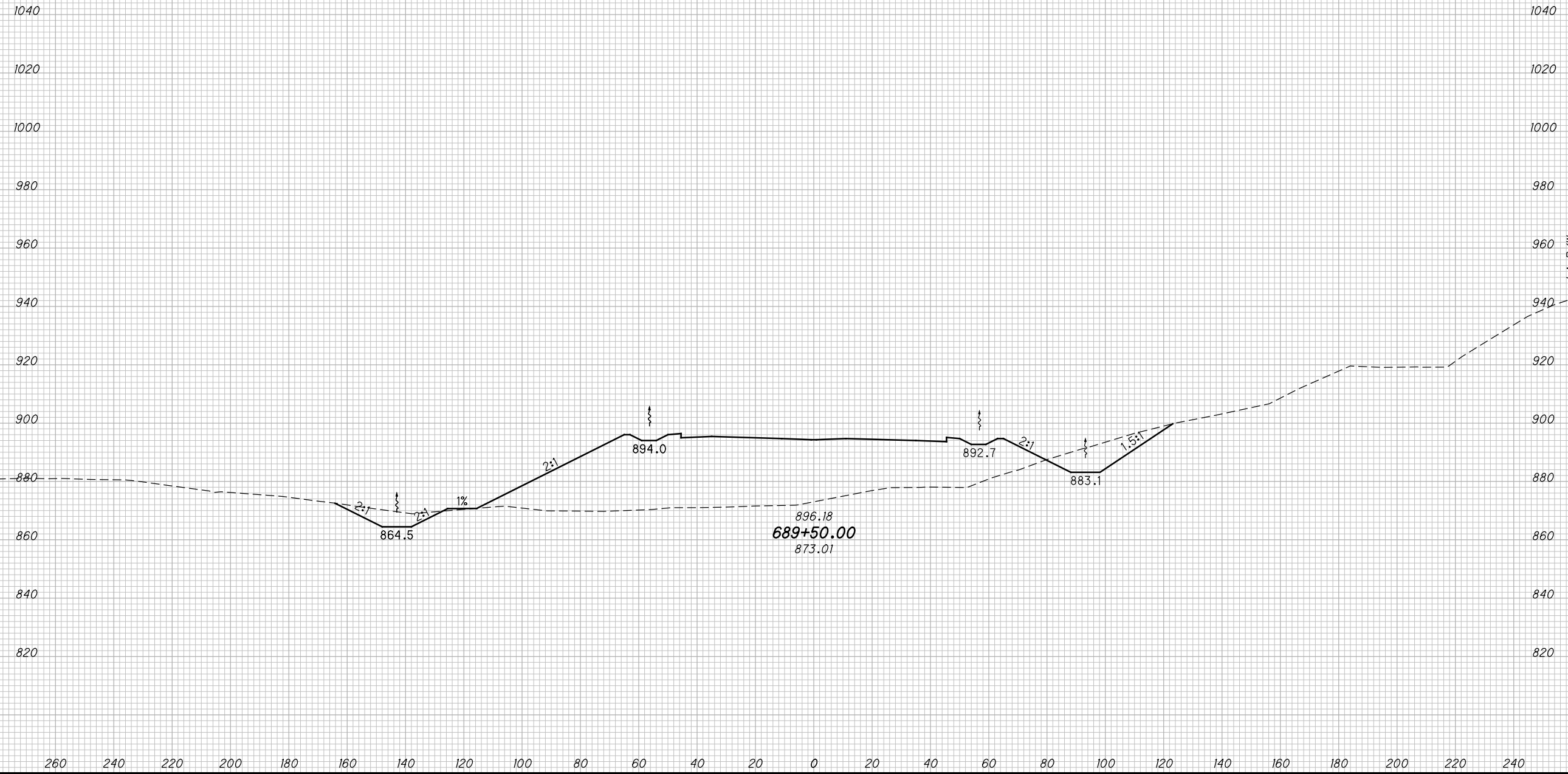
262
668

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SEEDING

END WIDTH	SO. YDS.

END AREA		VOLUME		CALCULATED		
CUT	FILL	CUT	FILL	MBM	CHECKED	DES



CROSS SECTIONS SCI823
STA. 689+50.00

SCI-823-10.13

263
668

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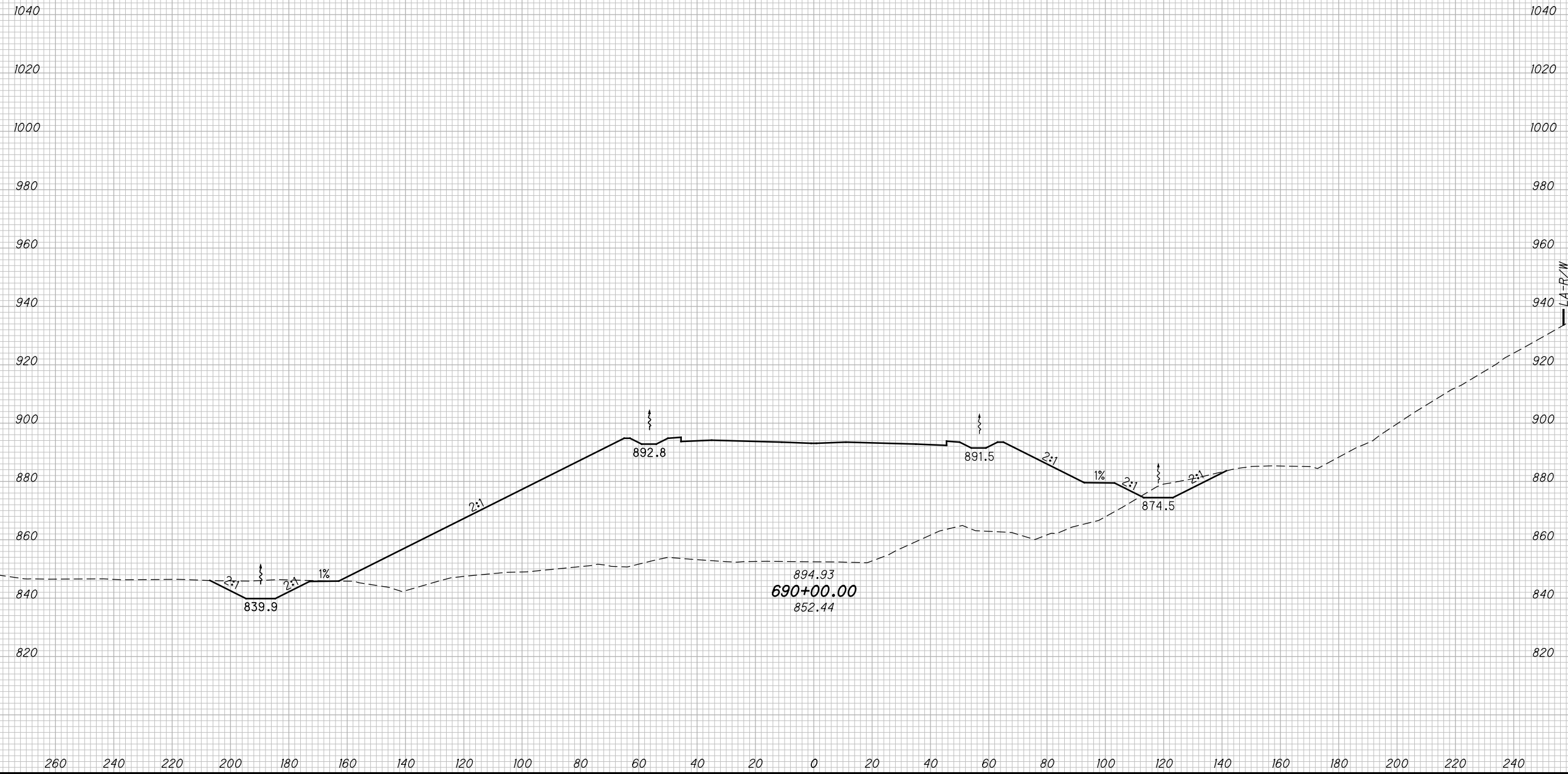
SEEDING

END SO.
WIDTH YDS.

END AREA
CUT FILL

VOLUME
CUT FILL

CALCULATED
MBM
CHECKED
DES



CROSS SECTIONS SCI823
STA. 690+00.00

SCI-823-10.13

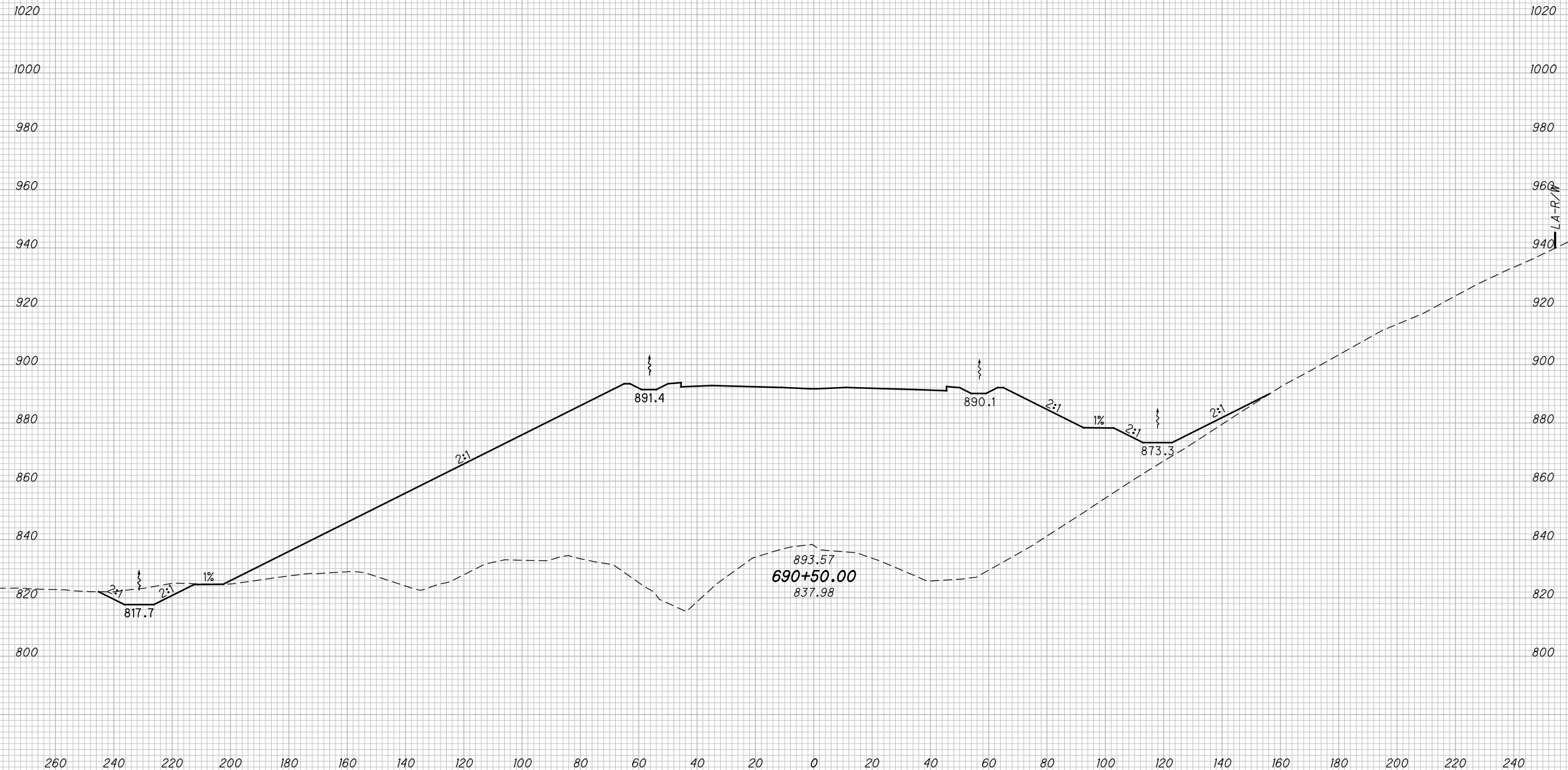
264
668

M:\Proj\0621\008\01\roadway\sheet\79977X5001-2B.dgn 5/16/2013 9:52:21 AM jgoroney

SEEDING

END WIDTH	SO. YDS.

END AREA		VOLUME		CALCULATED		
CUT	FILL	CUT	FILL	MBM	CHECKED	DES



CROSS SECTIONS SCI823
STA. 690+50.00

SCI-823-10.13

265
668

M:\Proj\0621\008\01\roadway\sheets\79977X5001-2B.dgn 5/16/2013 9:52:22 AM jgeroncy

SEEDING

END WIDTH	SO. YDS.

END AREA		VOLUME		CALCULATED MBM	CHECKED DES
CUT	FILL	CUT	FILL		



CROSS SECTIONS SCI823
STA. 691+00.00

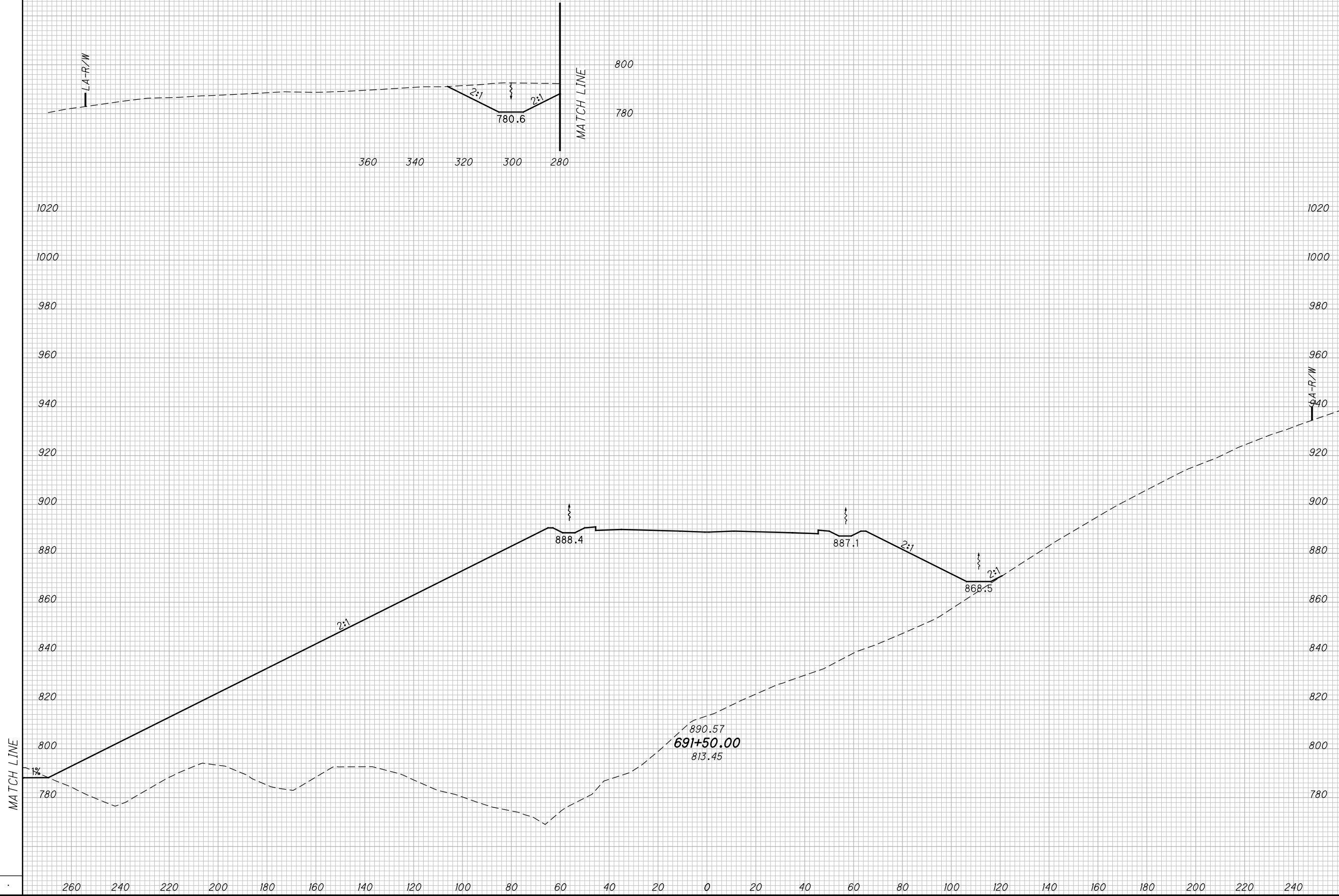
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266
668

M:\Pro]\0621\1008\01\roadway\sheets\79977X5001-2B.dgn 5/16/2013 9:52:24 AM jgeroncy

SEEDING
END SO.
WIDTH YDS.

END AREA		VOLUME		CALCULATED	
CUT	FILL	CUT	FILL	MBM	DES



CROSS SECTIONS SCI823
STA. 691+50.00

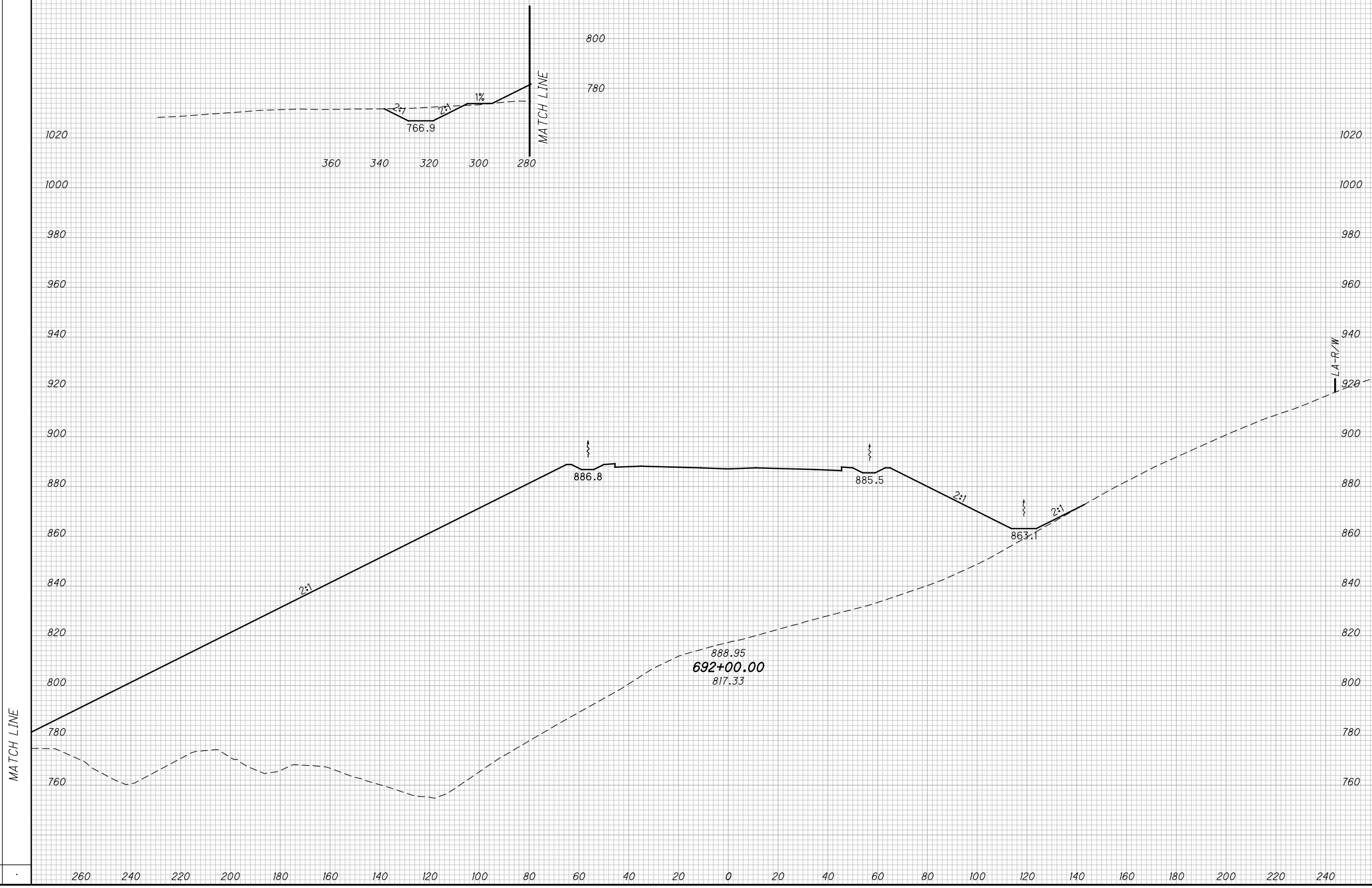
SCI-823-10.13

267
668

M:\Pro\0621\008\01\roadway\sheets\79977X5001-2B.dgn 5/16/2013 9:52:26 AM jgeroncy

SEEDING
END SO.
WIDTH YDS.

END AREA		VOLUME		CALCULATED		
CUT	FILL	CUT	FILL	MBM	CHECKED	DES



CROSS SECTIONS SCI823
STA. 692+00.00

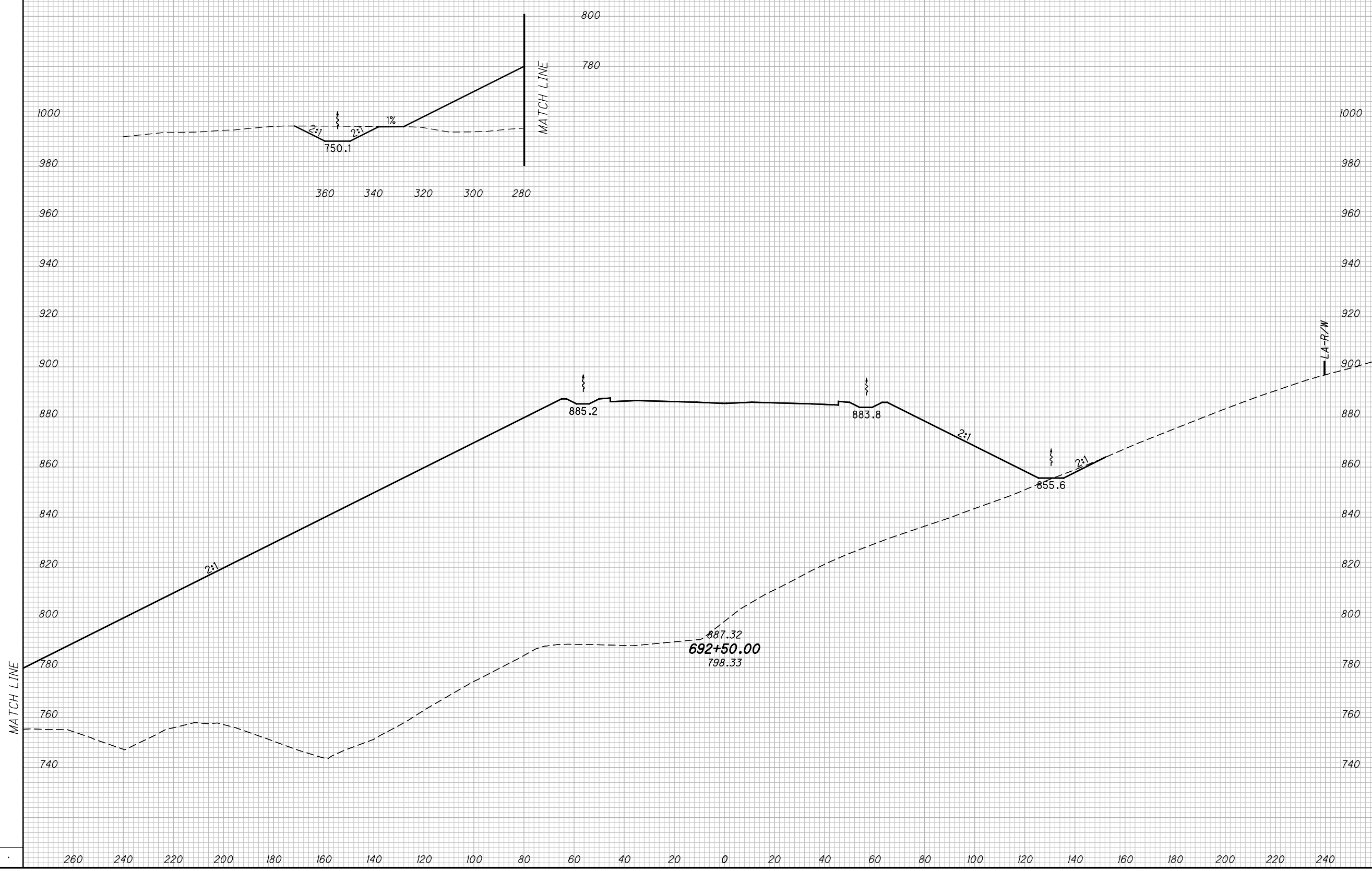
SCI-823-10.13

268
668

M:\Proj\0621\008\01\roadway\sheets\79977X5001-2B.dgn 5/16/2013 9:52:28 AM jgeroncy

SEEDING
END SO.
WIDTH YDS.

END AREA		VOLUME		CALCULATED	
CUT	FILL	CUT	FILL	MBM	DES



CROSS SECTIONS SCI823
STA. 692+50.00

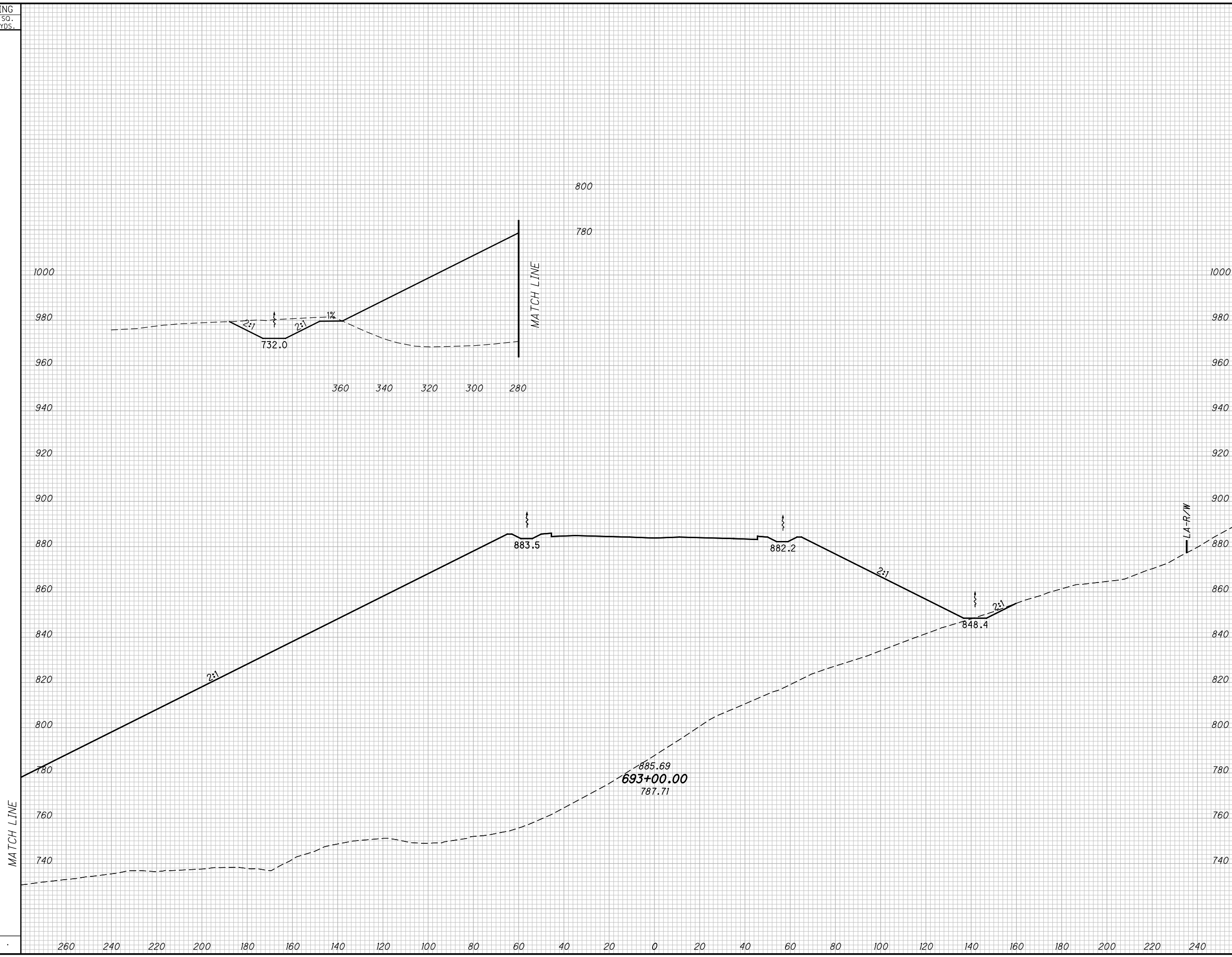
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269
668

M:\Pro\0621\008\01\roadway\sheets\79977X5001-2B.dgn 5/16/2013 9:52:29 AM jgeroncy

SEEDING
END SO.
WIDTH YDS.

END AREA		VOLUME		CALCULATED		
CUT	FILL	CUT	FILL	MBM	CHECKED	DES



CROSS SECTIONS SCI823
STA. 693+00.00

SCI-823-10.13

270
668

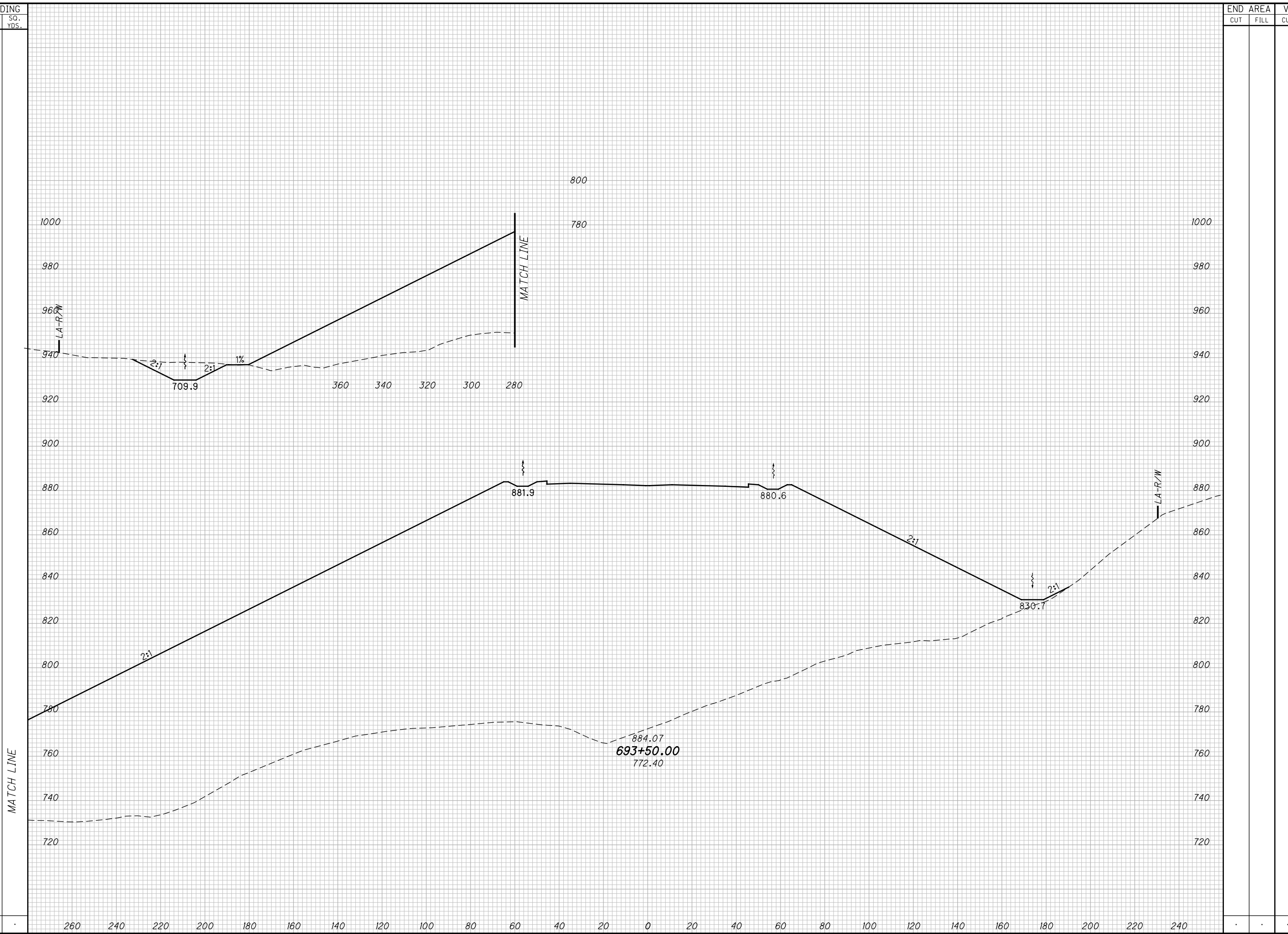
M:\Proj\0621\008\01\roadway\sheet\79977X5001-2B.dgn 5/16/2013 9:52:31 AM jgoroney

SEEDING

END SO.
WIDTH YDS.

END AREA VOLUME
CUT FILL CUT FILL

CALCULATED
MBM
CHECKED
DES



CROSS SECTIONS SCI823
STA. 693+50.00

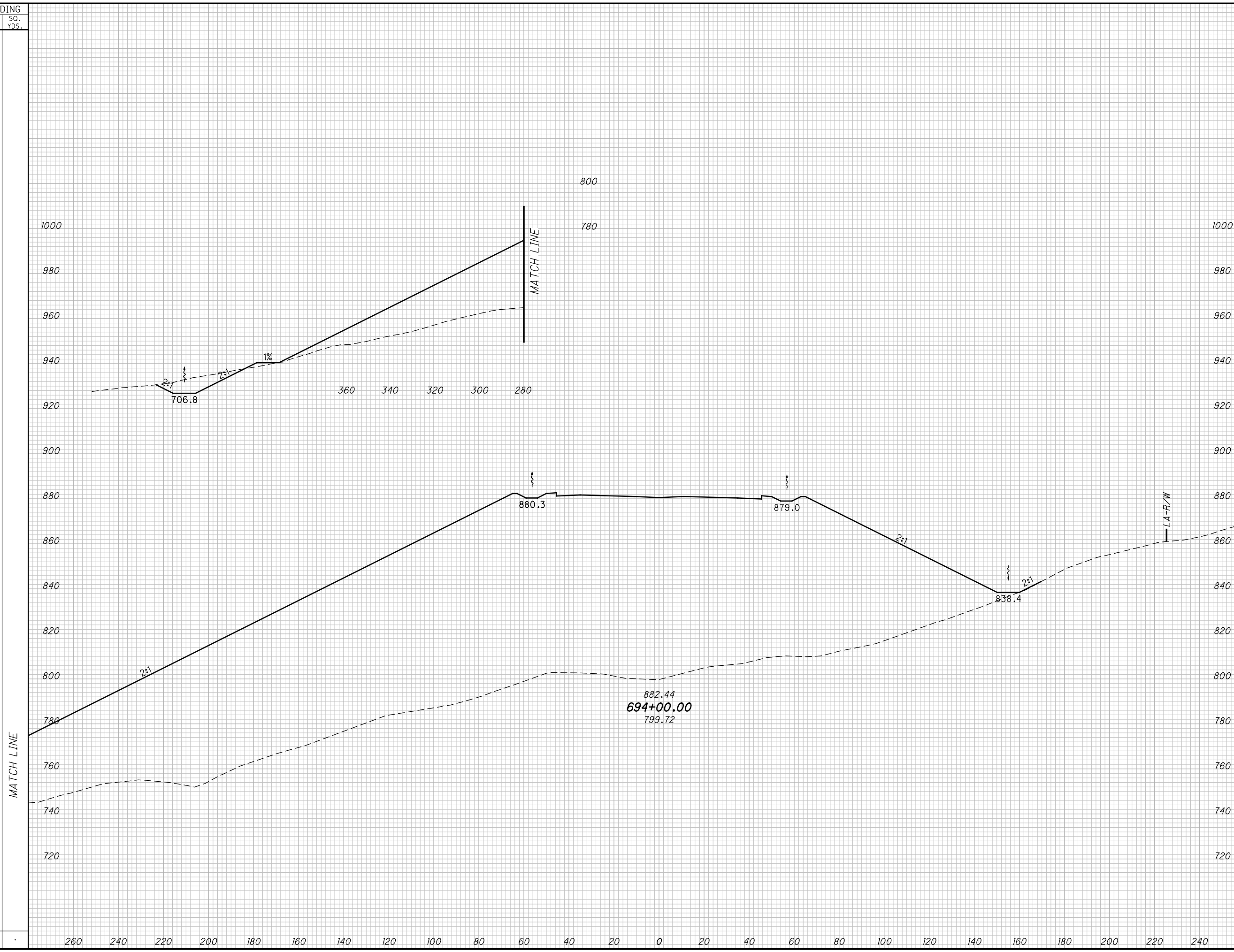
SCI-823-10.13

271
668

M:\Proj\0621\008\01\roadway\sheet\79977X5001-2B.dgn 5/16/2013 9:52:33 AM jgeroncy

SEEDING	
END WIDTH	SO. YDS.

END AREA		VOLUME		CALCULATED		
CUT	FILL	CUT	FILL	MBM	CHECKED	DES



CROSS SECTIONS SCI823
STA. 694+00.00

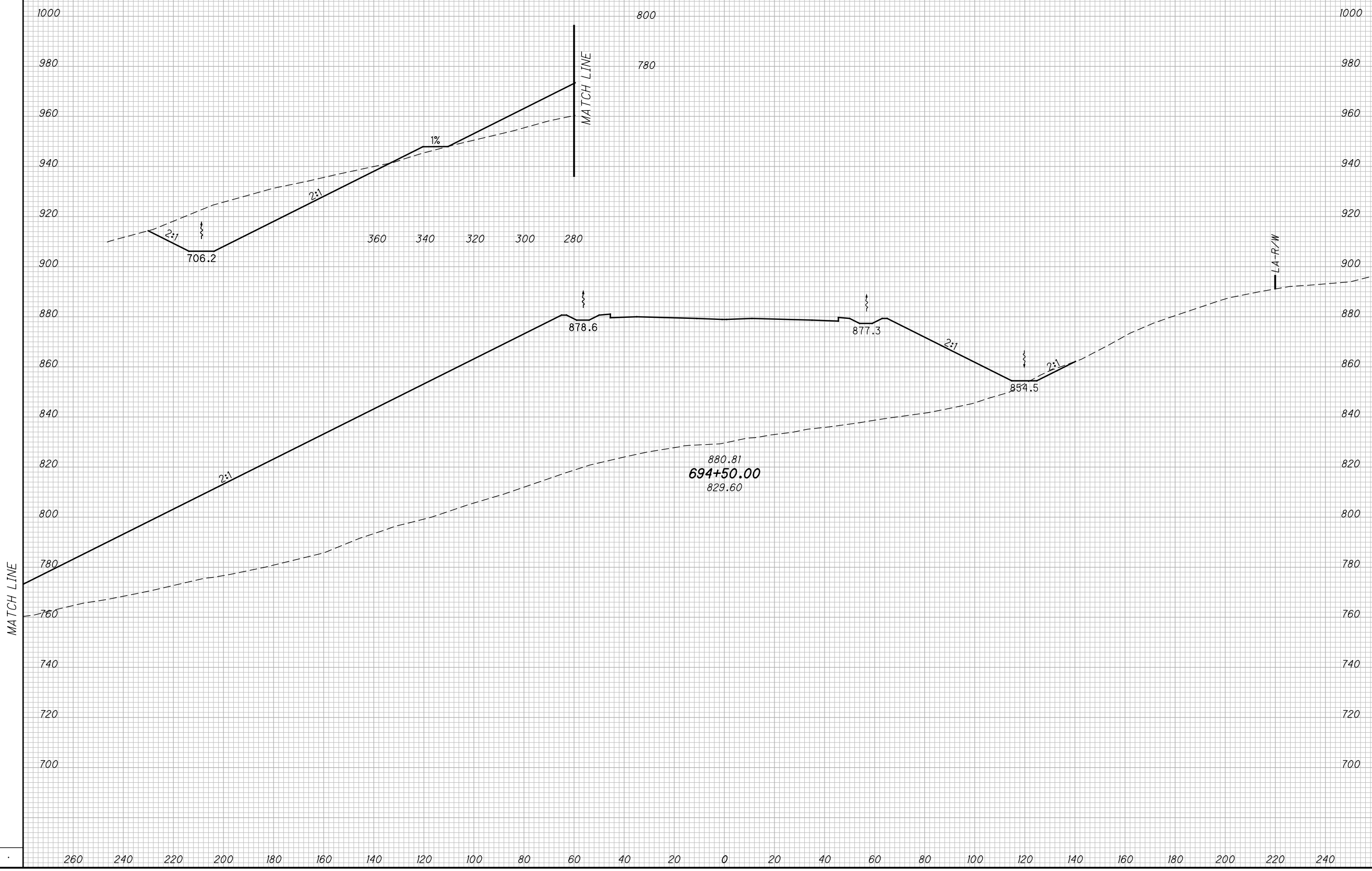
SCI-823-10.13

272
668

M:\Pro\0621\008\01\roadway\sheet\79977X5001-2B.dgn 5/16/2013 9:52:35 AM jgeroncy

SEEDING
END SO.
WIDTH YDS.

END AREA		VOLUME		CALCULATED		
CUT	FILL	CUT	FILL	MBM	CHECKED	DES



CROSS SECTIONS SCI823
STA. 694+50.00

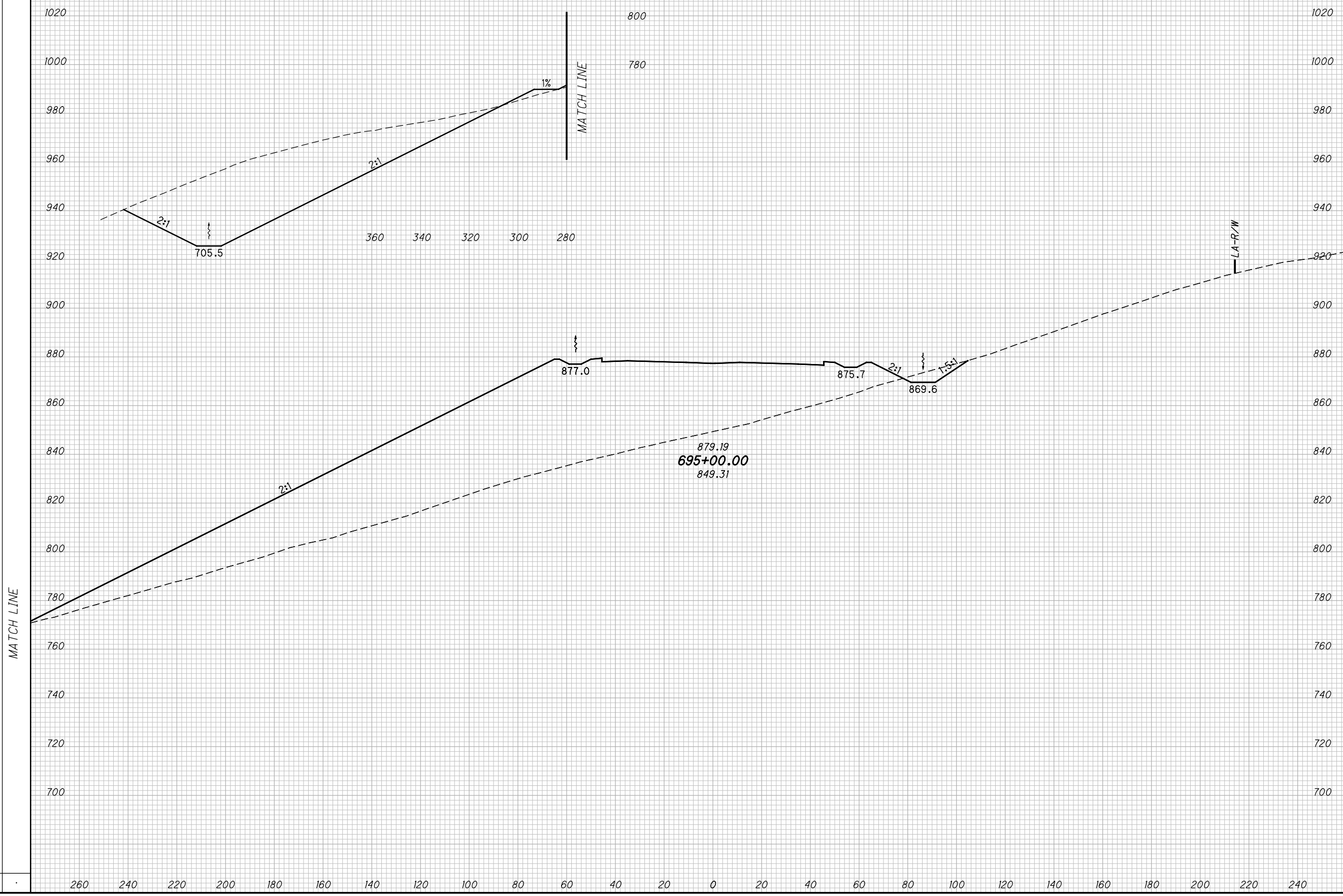
SCI-823-10.13

273
668

M:\Proj\0621\008\01\roadway\sheet\79977X5001-2B.dgn 5/16/2013 9:52:36 AM jgeroncy

SEEDING
END SO.
WIDTH YDS.

END AREA		VOLUME		CALCULATED		
CUT	FILL	CUT	FILL	MBM	CHECKED	DES



CROSS SECTIONS SCI823
STA. 695+00.00

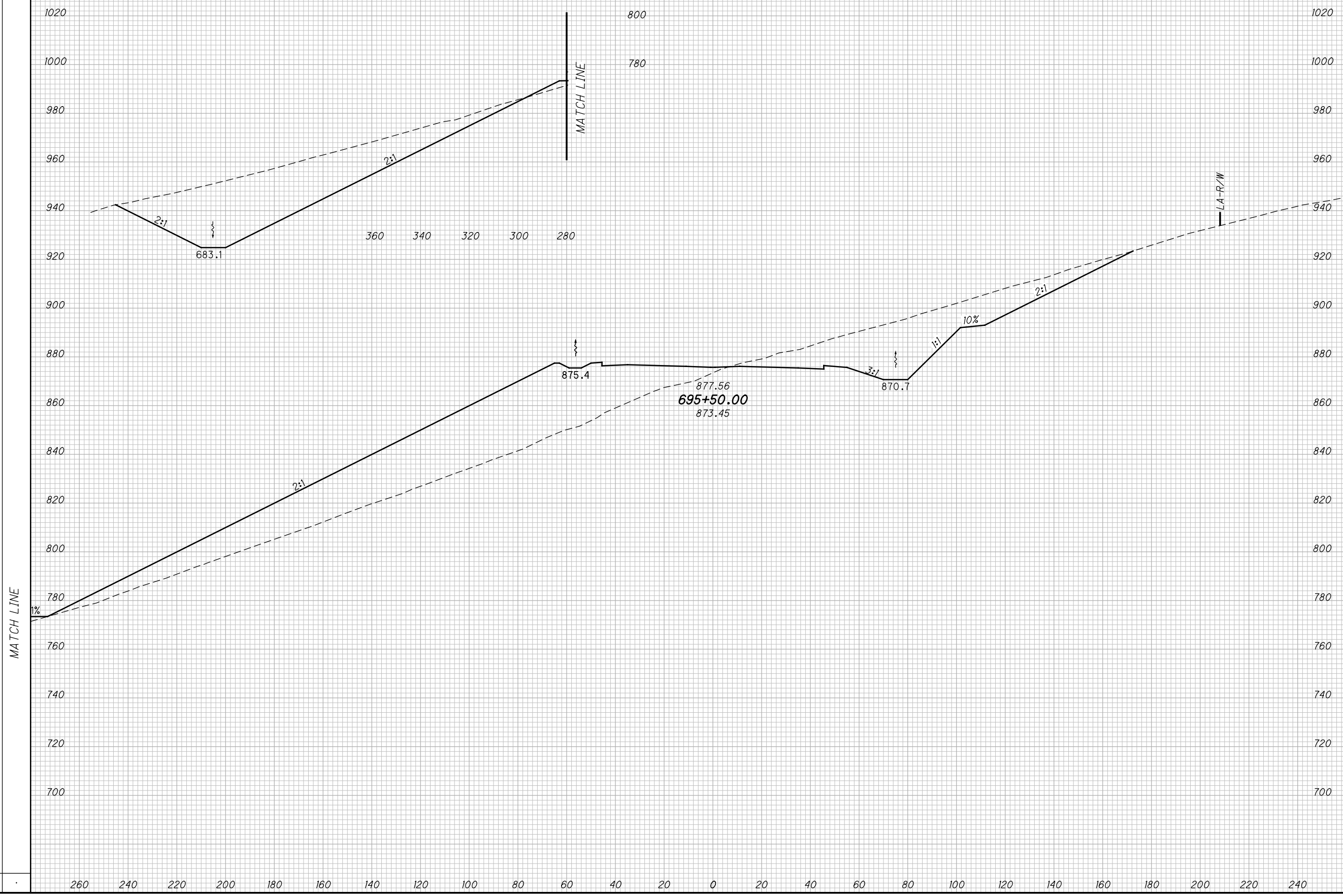
SCI-823-10.13

274
668

M:\Proj\0621\008\01\roadway\sheet\79977X5001-2B.dgn 5/16/2013 9:52:38 AM jgeroncy

SEEDING	
END WIDTH	SO. YDS.

END AREA		VOLUME		CALCULATED		
CUT	FILL	CUT	FILL	MBM	CHECKED	DES



CROSS SECTIONS SCI823
STA. 695+50.00

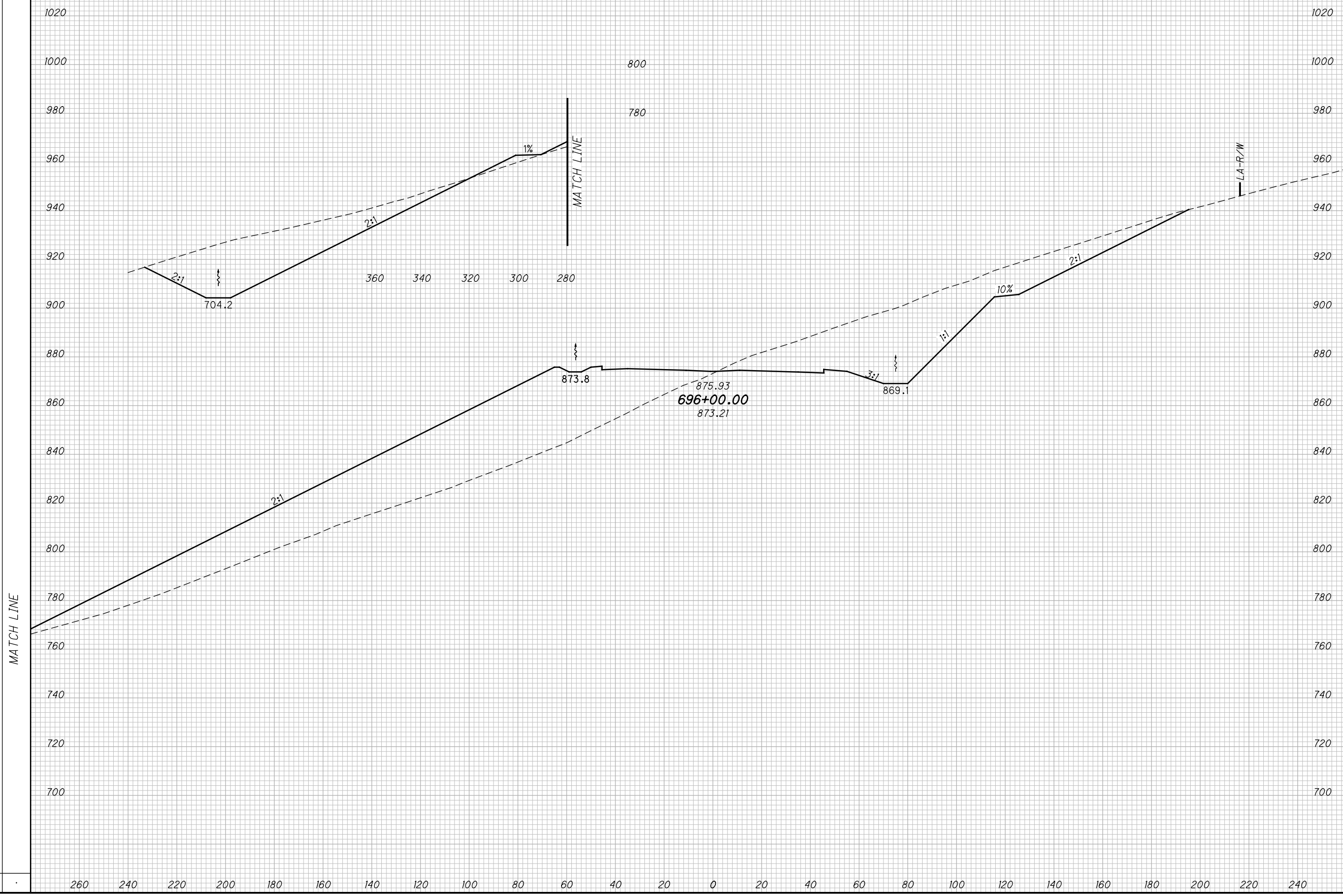
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275
668

M:\Pro\0621\008\01\roadway\sheet\79977X5001-2B.dgn 5/16/2013 9:52:40 AM jgeroncy

SEEDING
END SO.
WIDTH YDS.

END AREA		VOLUME		CALCULATED		
CUT	FILL	CUT	FILL	MBM	CHECKED	DES



CROSS SECTIONS SCI823
STA. 695+50.00 TO STA. 696+00.00

SCI-823-10.13

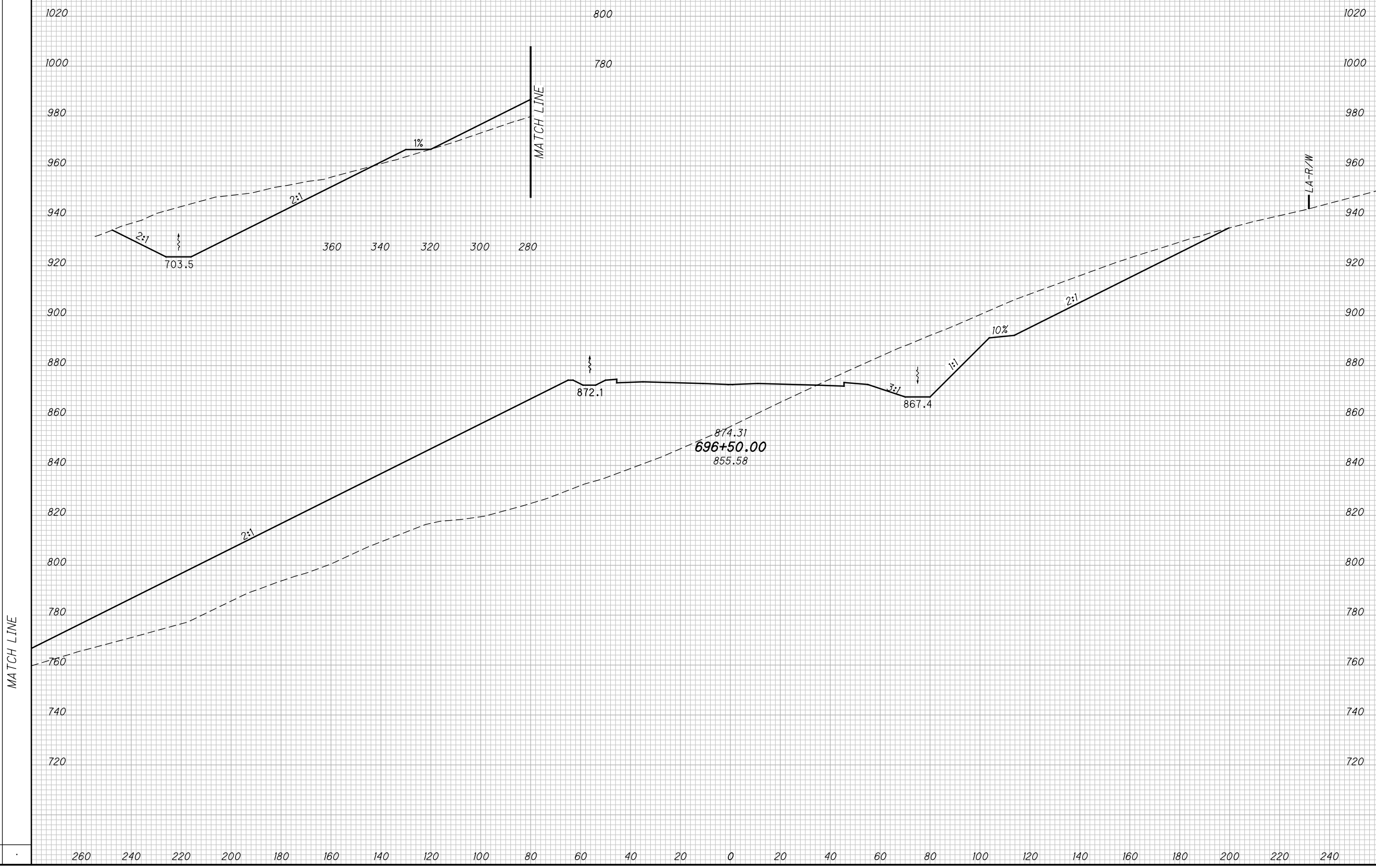
276
668

M:\Pro\0621\008\01\roadway\sheet\79977X5001-2B.dgn 5/16/2013 9:52:42 AM jgeroncy

SEEDING

END WIDTH	SO. YDS.

END AREA		VOLUME		CALCULATED		
CUT	FILL	CUT	FILL	MBM	CHECKED	DES



CROSS SECTIONS SCI823
STA. 696+00.00 TO STA. 696+50.00

SCI-823-10.13

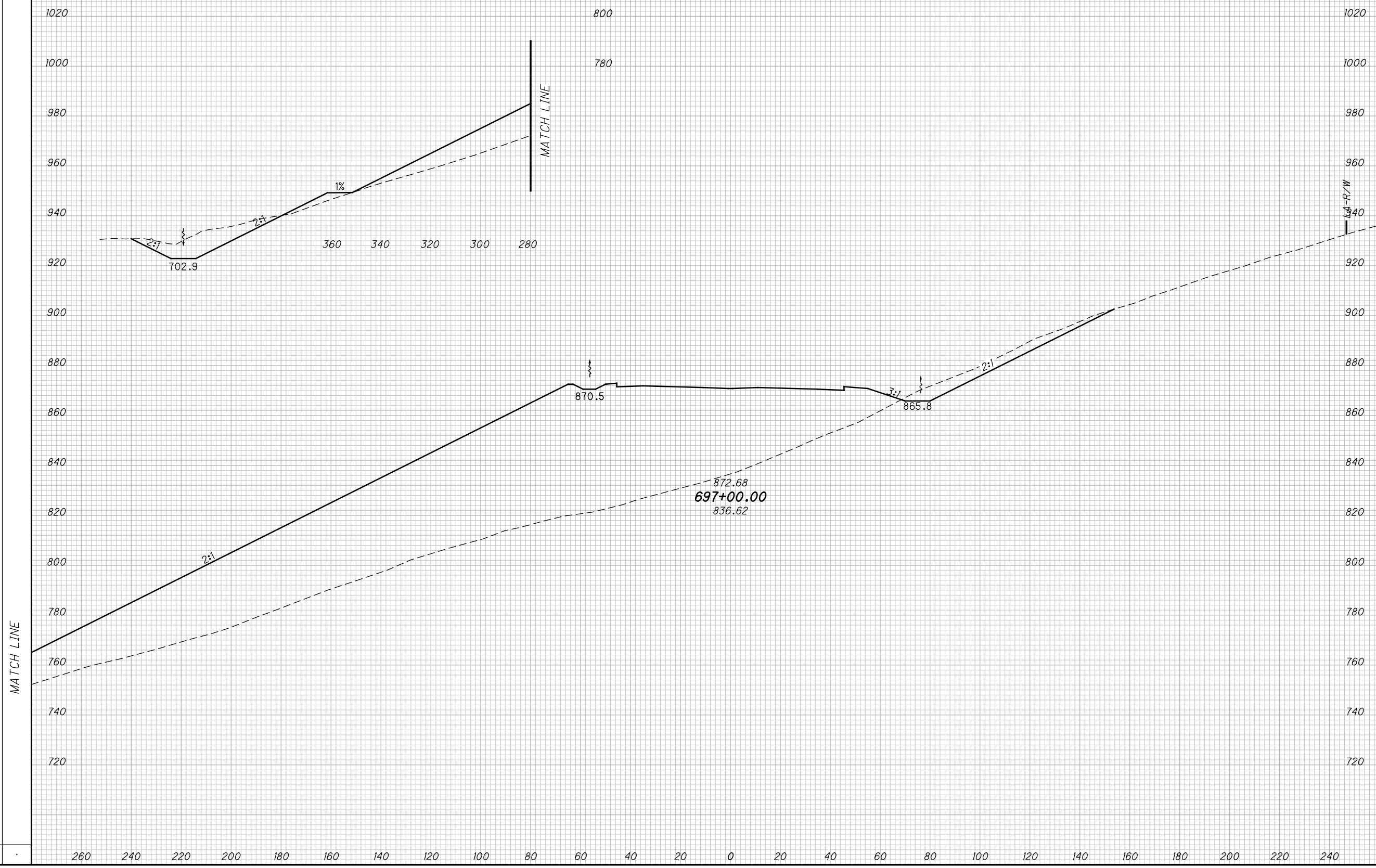
277
668

M:\Proj\0621\008\01\roadway\sheet\79977X5001-2B.dgn 5/16/2013 9:52:43 AM jgeroncy

SEEDING

END WIDTH	SO. YDS.

END AREA		VOLUME		CALCULATED	CHECKED	DES
CUT	FILL	CUT	FILL	MBM		



CROSS SECTIONS SCI823
STA. 697+00.00

SCI-823-10.13

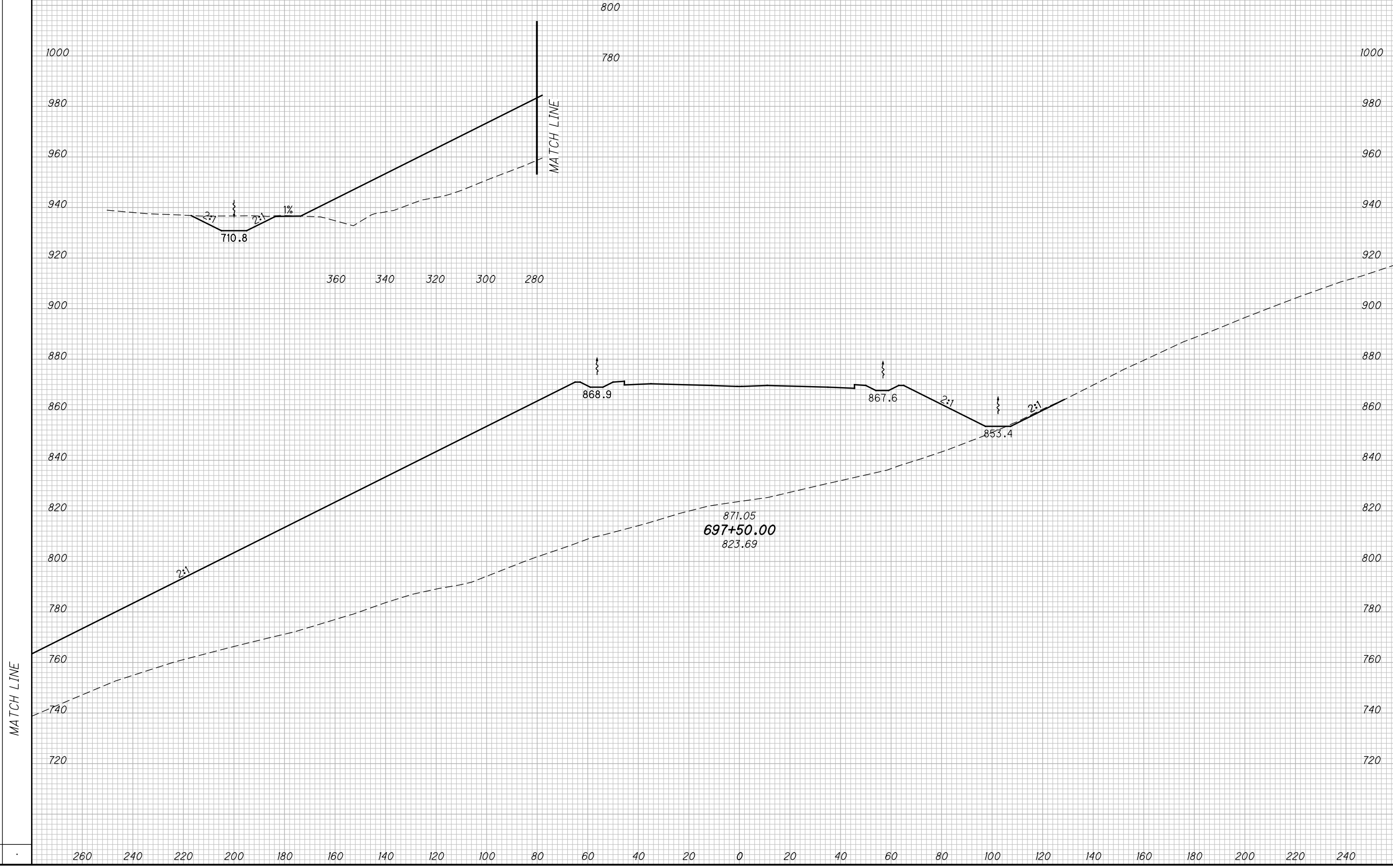
278
668

M:\Proj\0621\008\01\roadway\sheet\79977X5001-2B.dgn 5/16/2013 9:52:45 AM jgeroncy

SEEDING

END WIDTH	SO. YDS.

END AREA		VOLUME		CALCULATED		
CUT	FILL	CUT	FILL	MBM	CHECKED	DES



CROSS SECTIONS SCI823
STA. 697+50.00

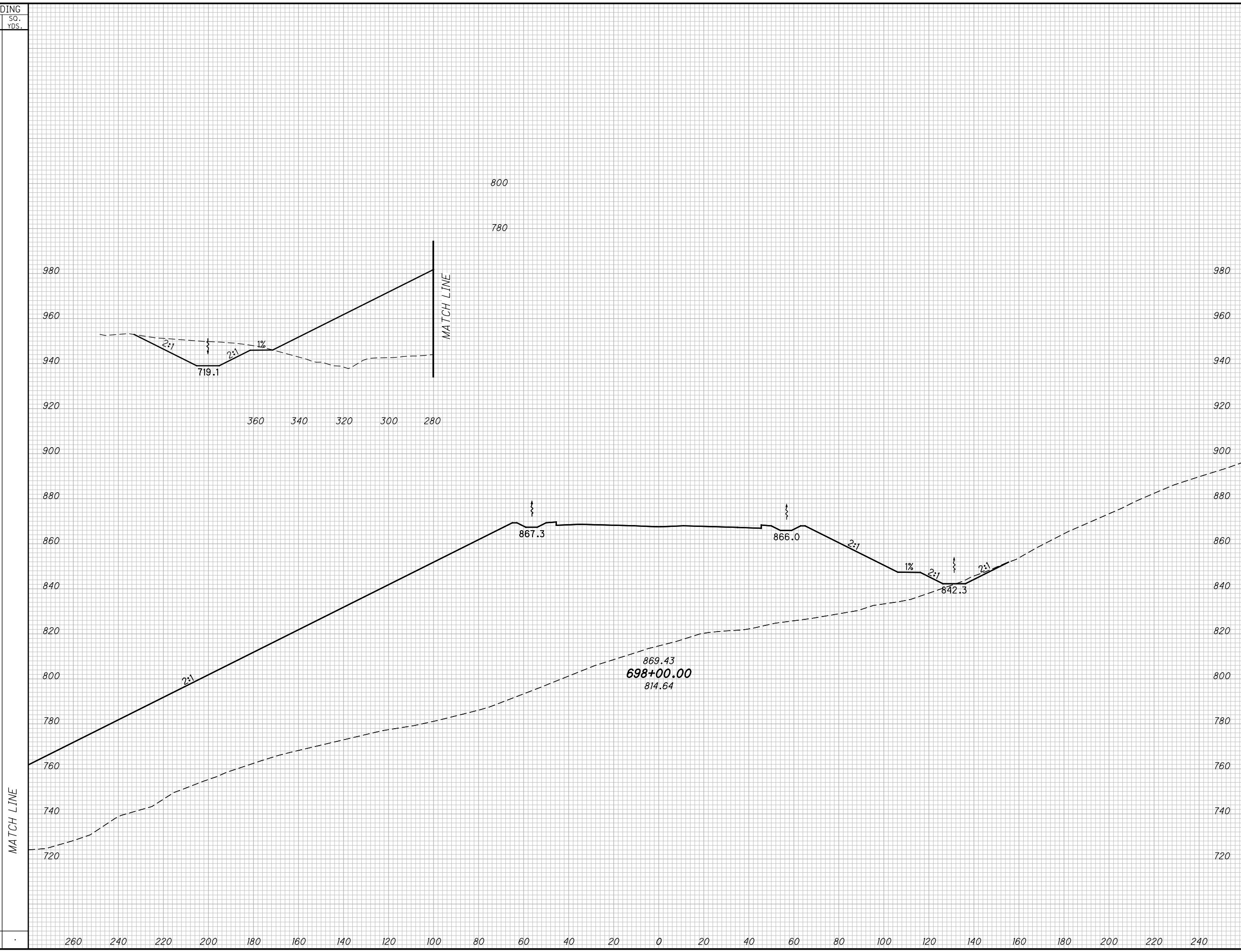
SCI-823-10.13

279
668

M:\Proj\0621\008\01\roadway\sheet\79977X5001-2B.dgn 5/16/2013 9:52:47 AM jgeroncy

SEEDING
END SO.
WIDTH YDS.

END AREA		VOLUME		CALCULATED		
CUT	FILL	CUT	FILL	MBM	CHECKED	DES



CROSS SECTIONS SCI823
STA. 698+00.00

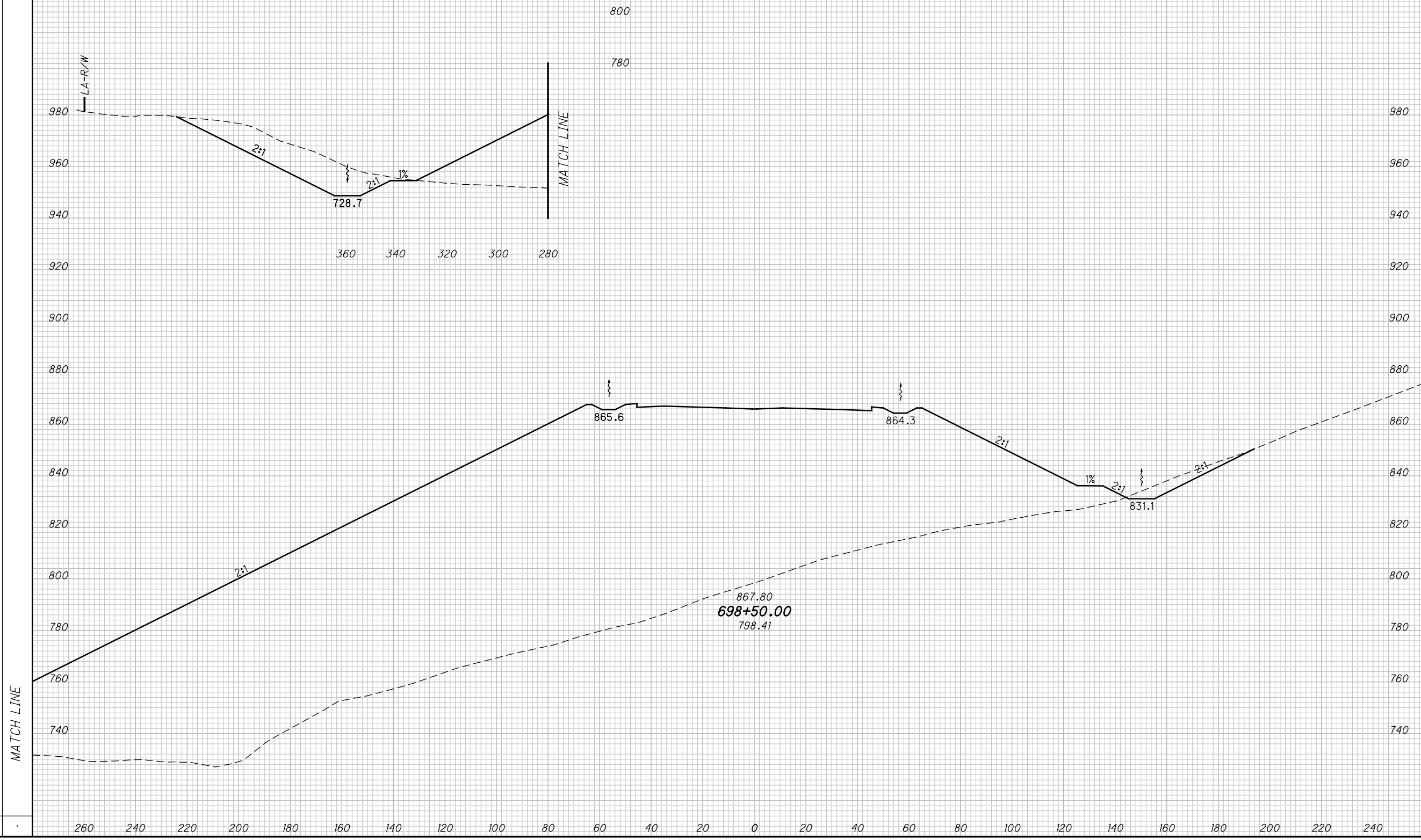
SCI-823-10.13

280
668

M:\Pro\0621\008\01\roadway\sheet\79977X5001-2B.dgn 5/16/2013 9:52:48 AM jgorancy

SEEDING
END SO.
WIDTH YDS.

END AREA
CUT FILL
VOLUME
CUT FILL
CALCULATED
MBM
CHECKED
DES



CROSS SECTIONS SCI823
STA. 698+50.00

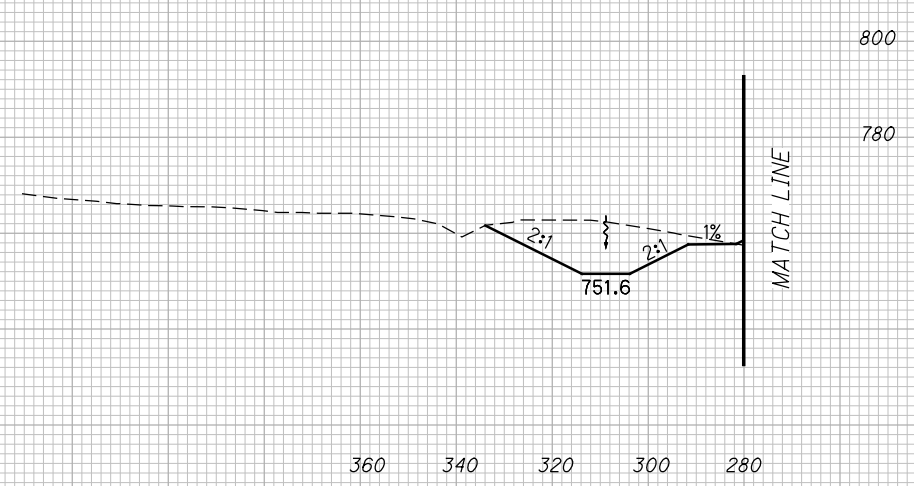
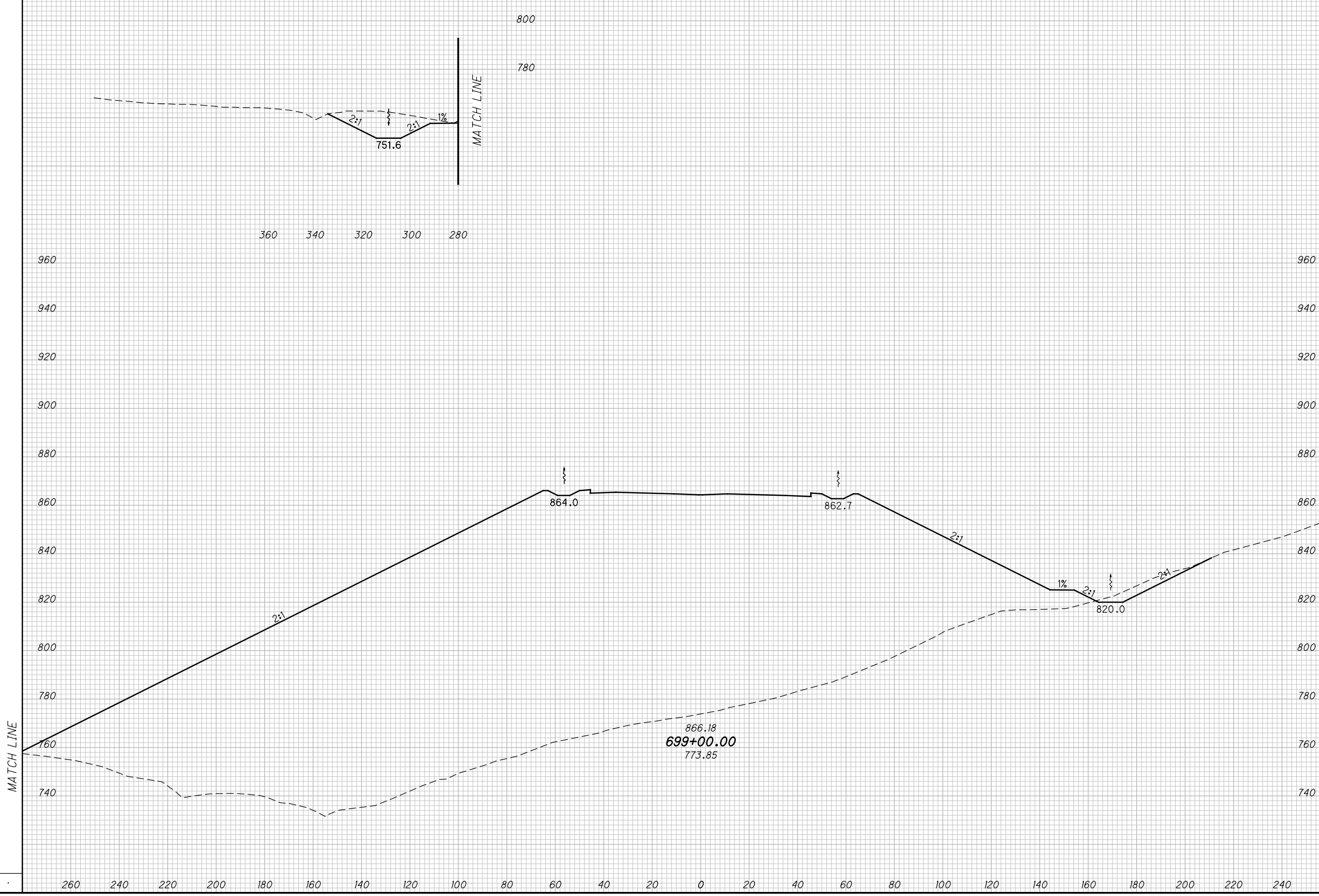
SCI-823-10.13

281
668

M:\Pro\0621\008\01\roadway\sheet\79977X5001-2B.dgn 5/16/2013 9:52:50 AM jgeroncy

SEEDING
END SO.
WIDTH YDS.

END AREA		VOLUME		CALCULATED	
CUT	FILL	CUT	FILL	MBM	DES



MATCH LINE

MATCH LINE

866.18
699+00.00
773.85

CROSS SECTIONS SCI823
STA. 699+00.00

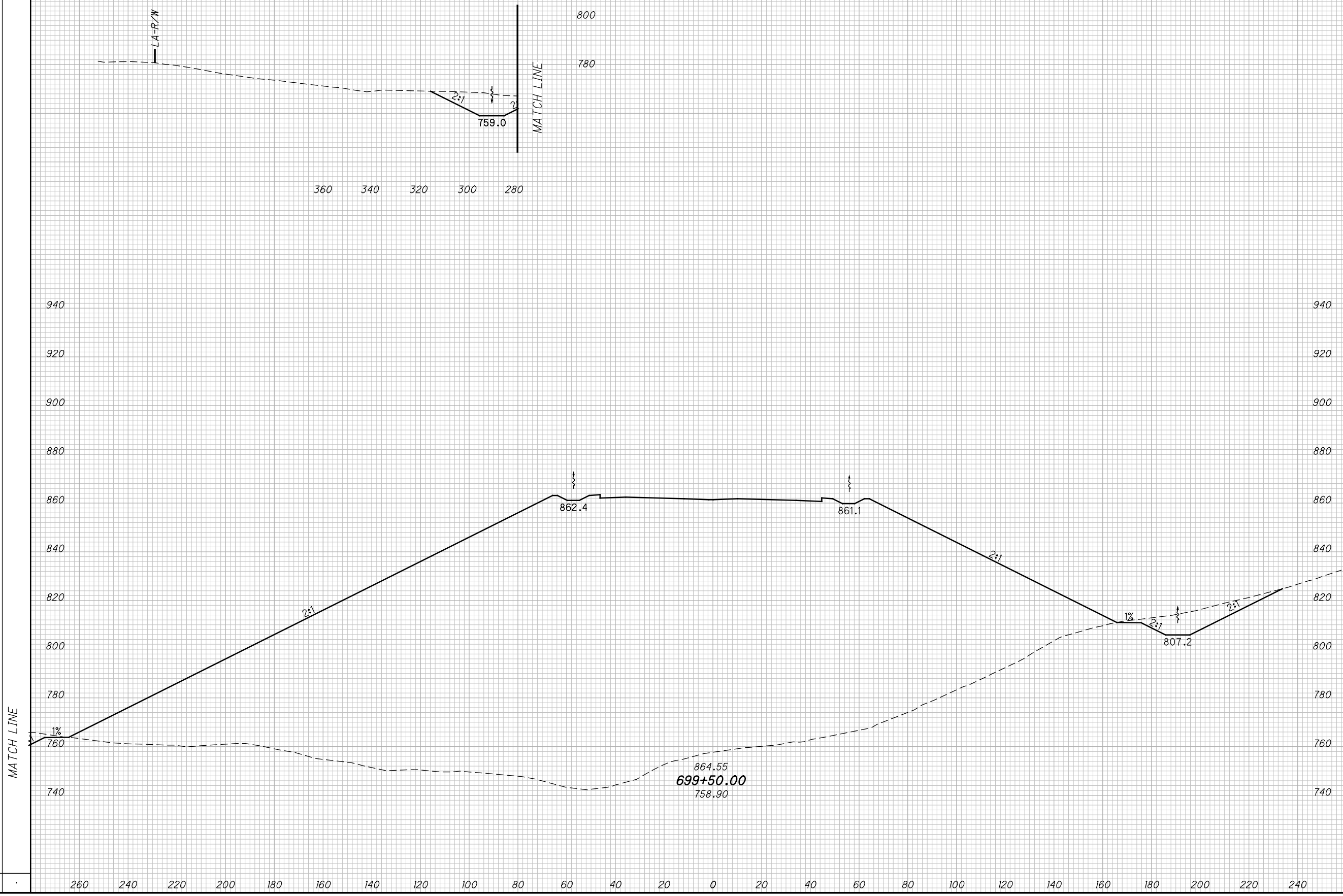
SCI-823-10.13

282
668

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SEEDING	
END WIDTH	SO. YDS.

END AREA		VOLUME		CALCULATED	CHECKED	DES
CUT	FILL	CUT	FILL	MBM	DES	DES



CROSS SECTIONS SCI823
STA. 699+50.00

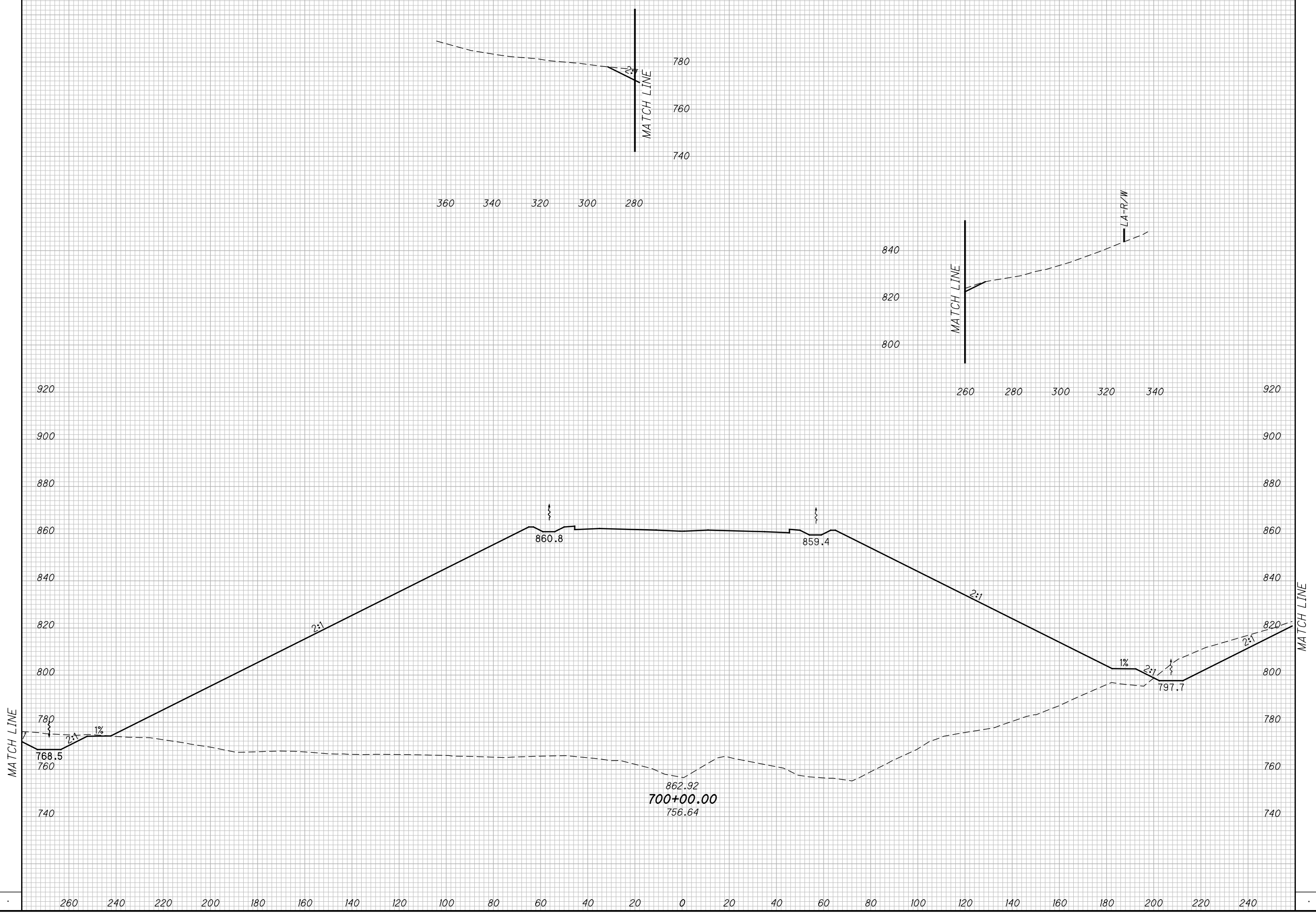
SCI-823-10.13

283
668

M:\Pro\0621\008\01\roadway\sheet\79977X5001-2B.dgn 5/16/2013 9:52:54 AM jgeroncy

SEEDING
END SO.
WIDTH YDS.

END AREA		VOLUME		CALCULATED	
CUT	FILL	CUT	FILL	MBM	DES



CROSS SECTIONS SCI823
STA. 700+00.00

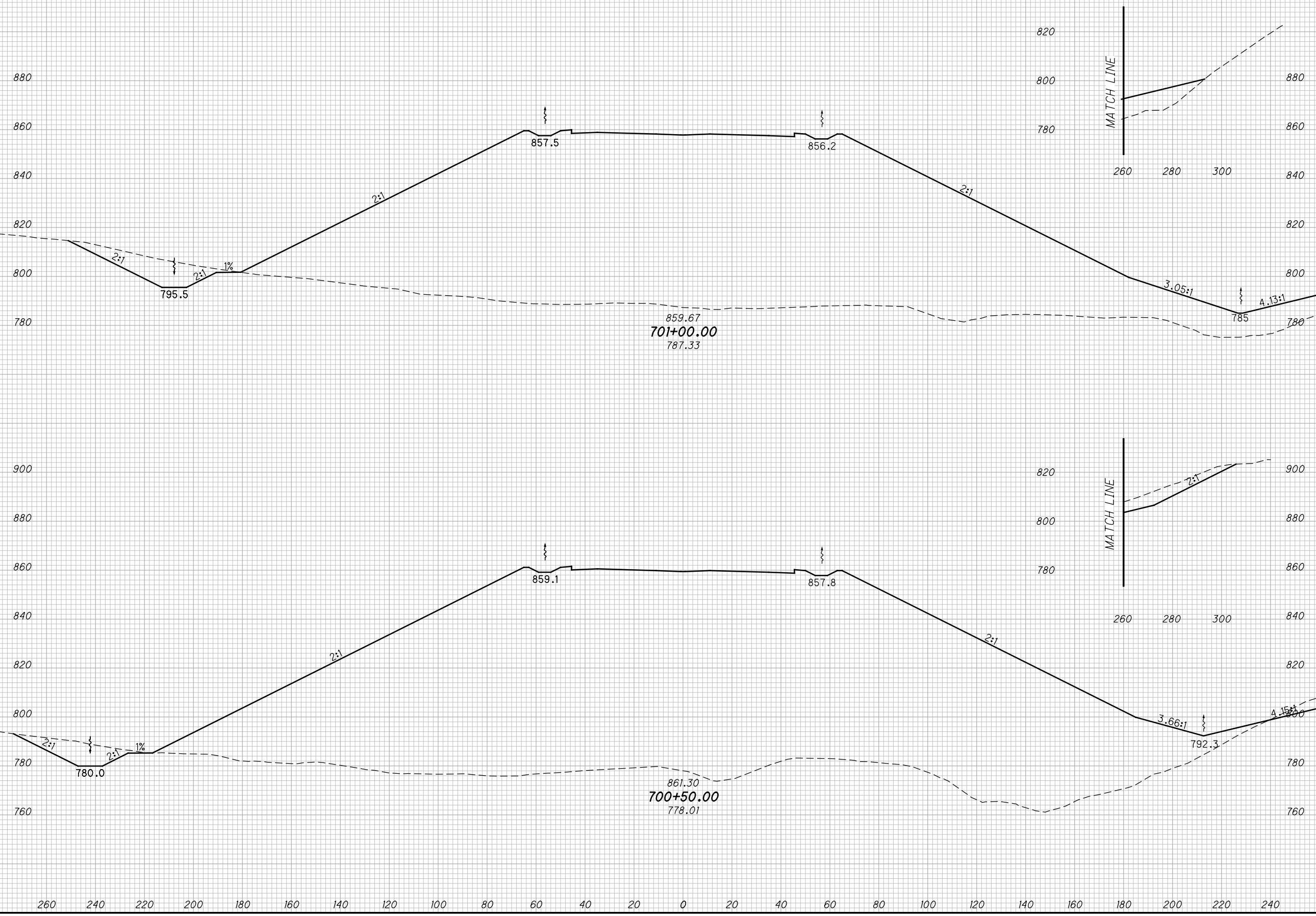
SCI-823-10.13

284
668

M:\Proj\0621\008\01\roadway\sheets\79977X5001-2B.dgn 5/16/2013 9:52:55 AM jgeroncy

SEEDING
END SO.
WIDTH YDS.

END AREA		VOLUME		CALCULATED		
CUT	FILL	CUT	FILL	MBM	CHECKED	DES



CROSS SECTIONS SCI823
STA. 700+50.00 TO STA. 701+00.00

SCI-823-10.13

285
668

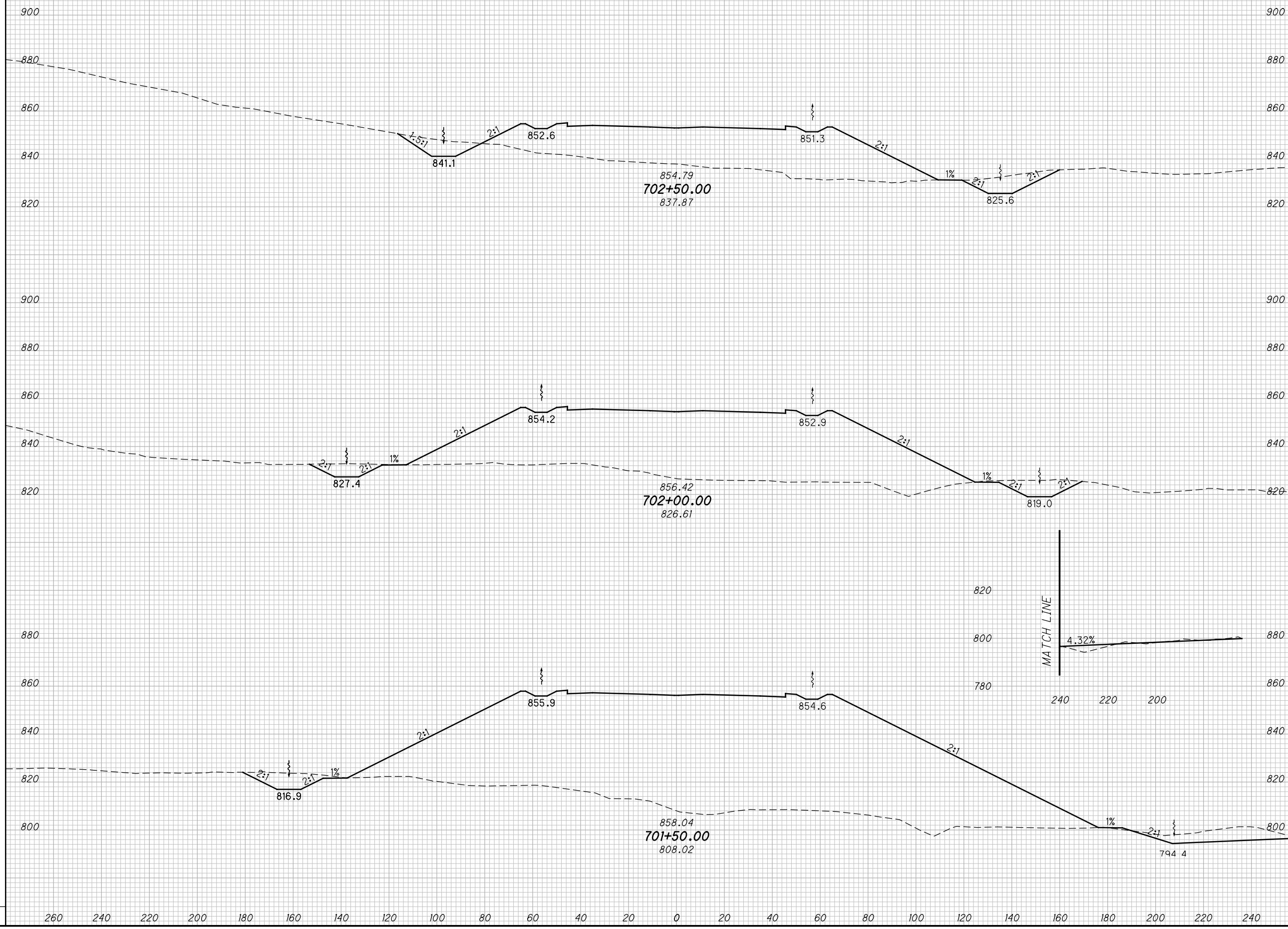
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SEEDING

END WIDTH	SO. YDS.

END AREA VOLUME
CUT FILL CUT FILL

END AREA		VOLUME		CALCULATED	CHECKED	DES
CUT	FILL	CUT	FILL	MBM	DES	DES



CROSS SECTIONS SCI823
STA. 701+50.00 TO STA. 702+50.00

SCI-823-10.13

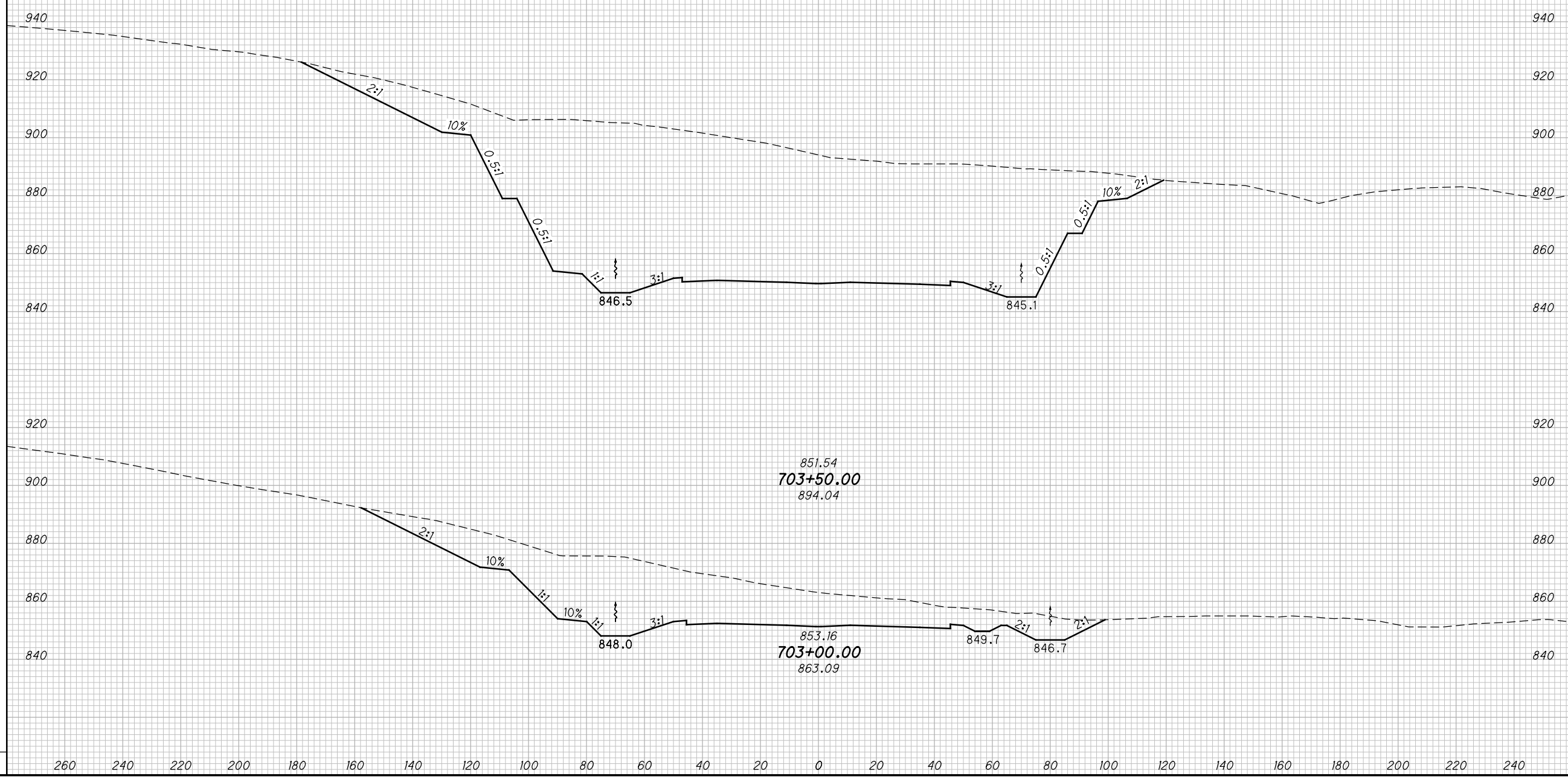
286
668

M:\Proj\0621\008\01\roadway\sheets\79977X5001-2B.dgn 5/16/2013 9:52:59 AM jgeroncy

SEEDING

END WIDTH	SO. YDS.

END AREA		VOLUME		CALCULATED		
CUT	FILL	CUT	FILL	MBM	CHECKED	DES



CROSS SECTIONS SCI823
STA. 703+00.00 TO STA. 703+50.00

SCI-823-10.13

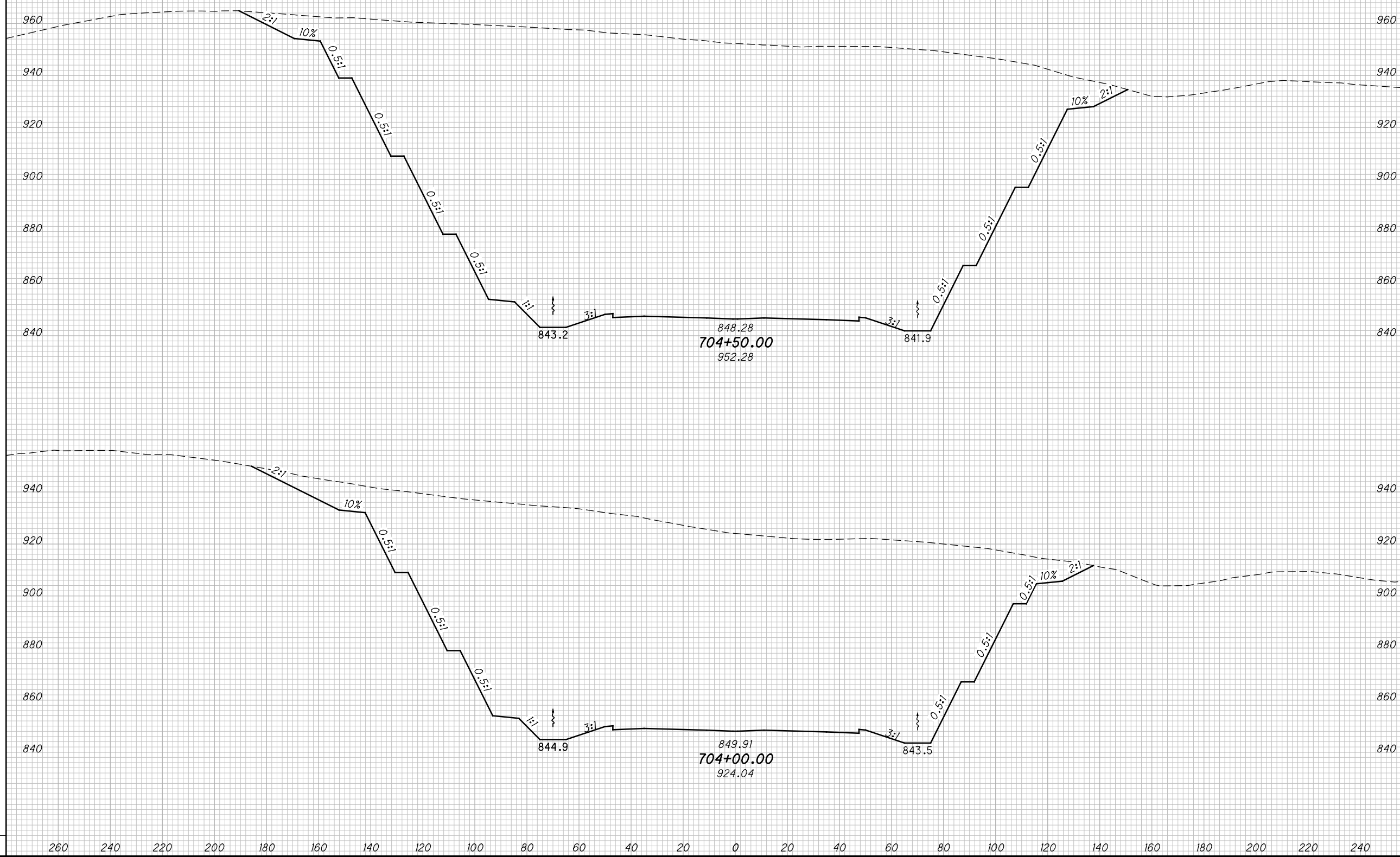
287
668

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SEEDING

END WIDTH	SO. YDS.

END AREA		VOLUME		CALCULATED	CHECKED	DES
CUT	FILL	CUT	FILL	MBM	MBM	DES



CROSS SECTIONS SCI823
STA. 704+00.00 TO STA. 704+50.00

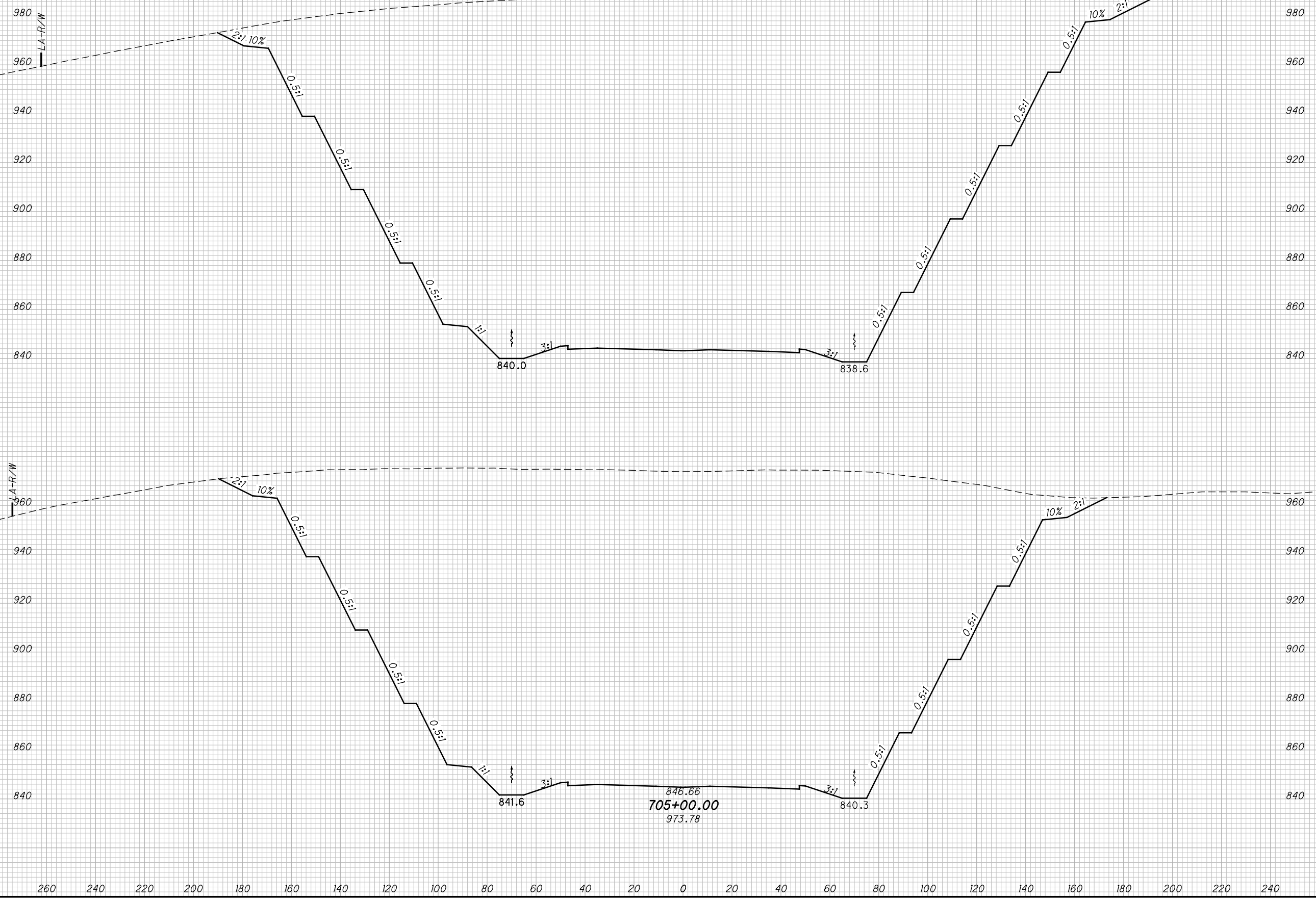
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288
668

M:\Pro\0621\008\01\roadway\sheet\79977X5001-2B.dgn 5/16/2013 9:53:02 AM jgeroncy

SEEDING
END SO.
WIDTH YDS.

END AREA		VOLUME		CALCULATED		
CUT	FILL	CUT	FILL	MBM	CHECKED	DES



CROSS SECTIONS SCI823
STA. 705+00.00 TO STA. 705+50.00

SCI-823-10.13

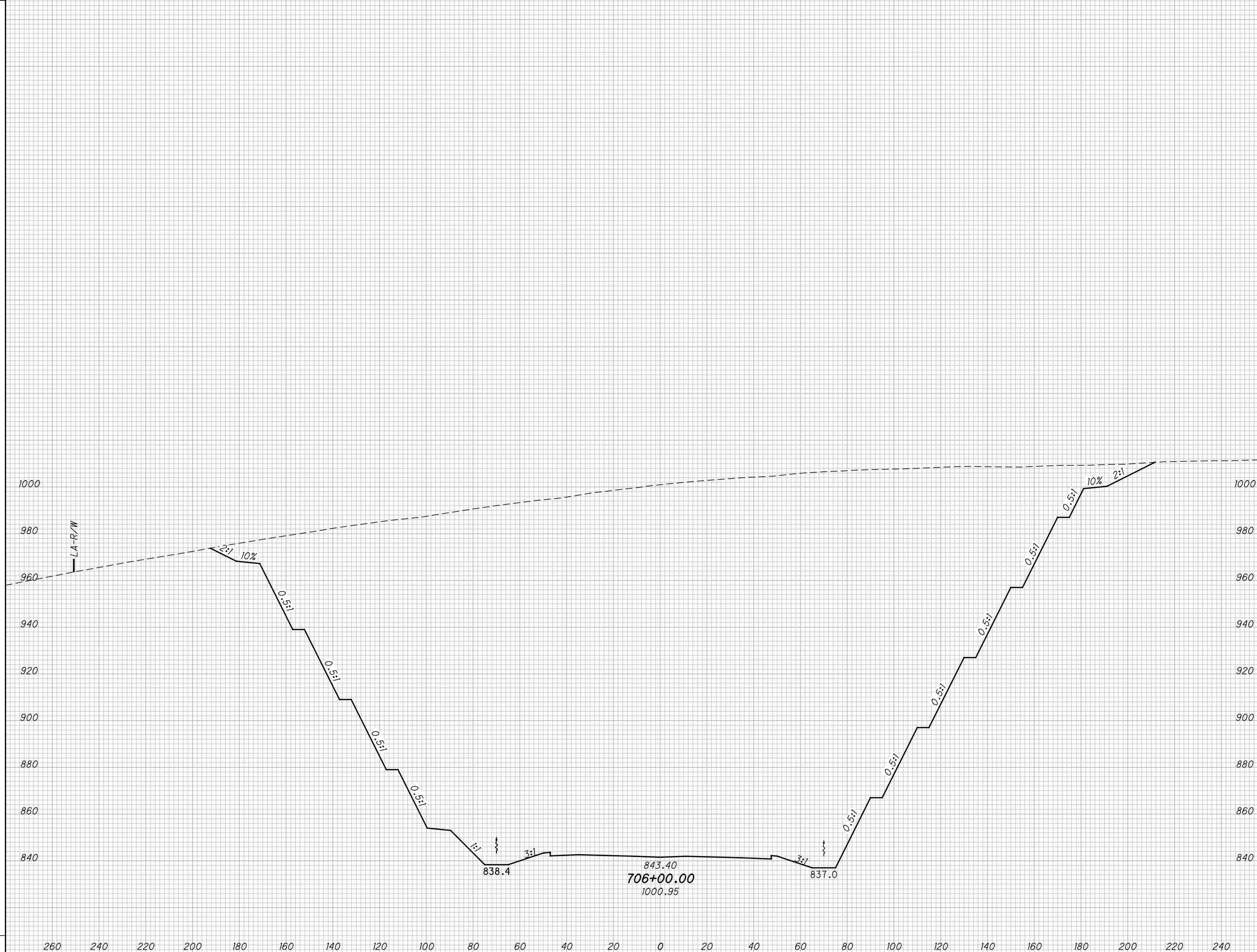
289
668

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SEEDING

END WIDTH	SO. YDS.

END AREA		VOLUME		CALCULATED	
CUT	FILL	CUT	FILL	MBM	DES



CROSS SECTIONS SCI823
STA. 706+00.00

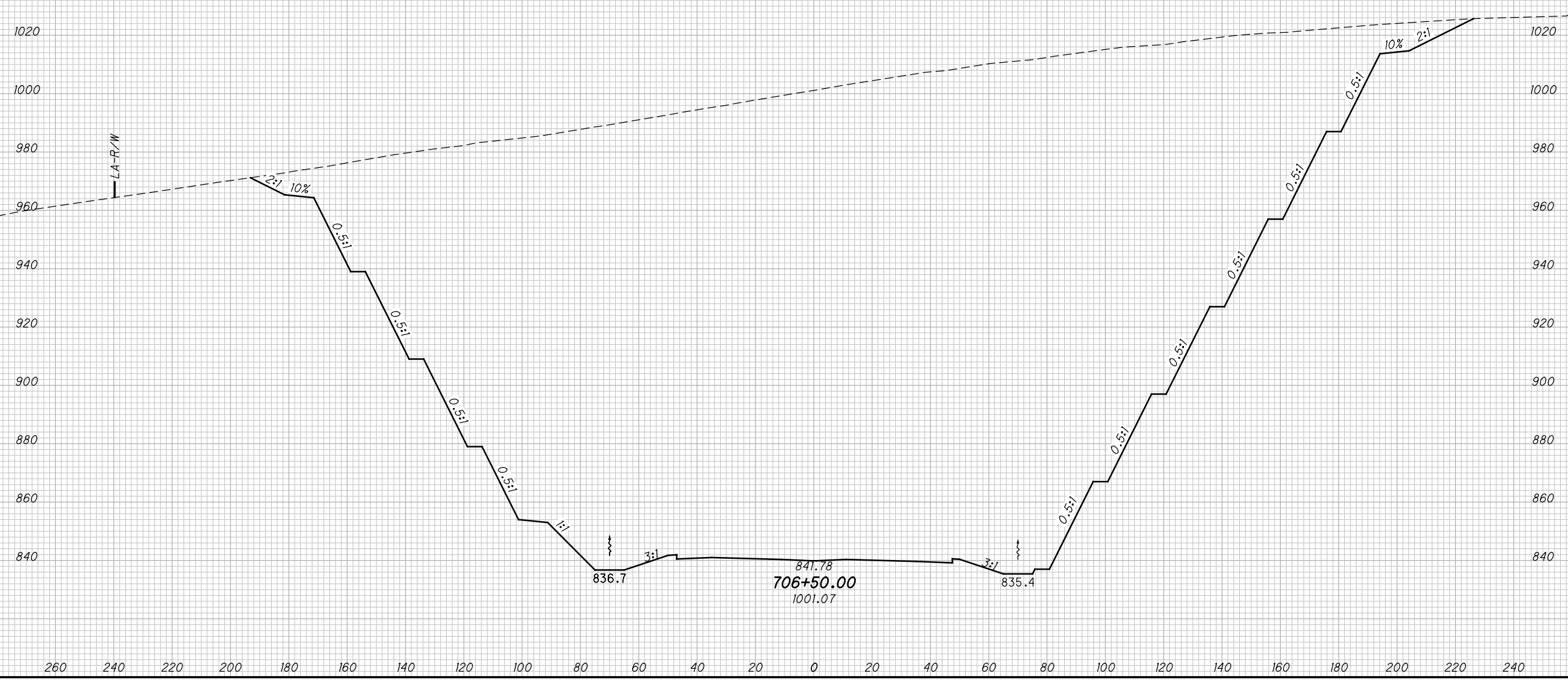
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290
668

M:\Proj\0621\008\01\roadway\sheets\79977X5001-2B.dgn 5/16/2013 9:53:06 AM jgeroncy

SEEDING	
END WIDTH	SO. YDS.

END AREA		VOLUME		CALCULATED	
CUT	FILL	CUT	FILL	MBM	DES



CROSS SECTIONS SCI823
STA. 706+50.00

SCI-823-10.13

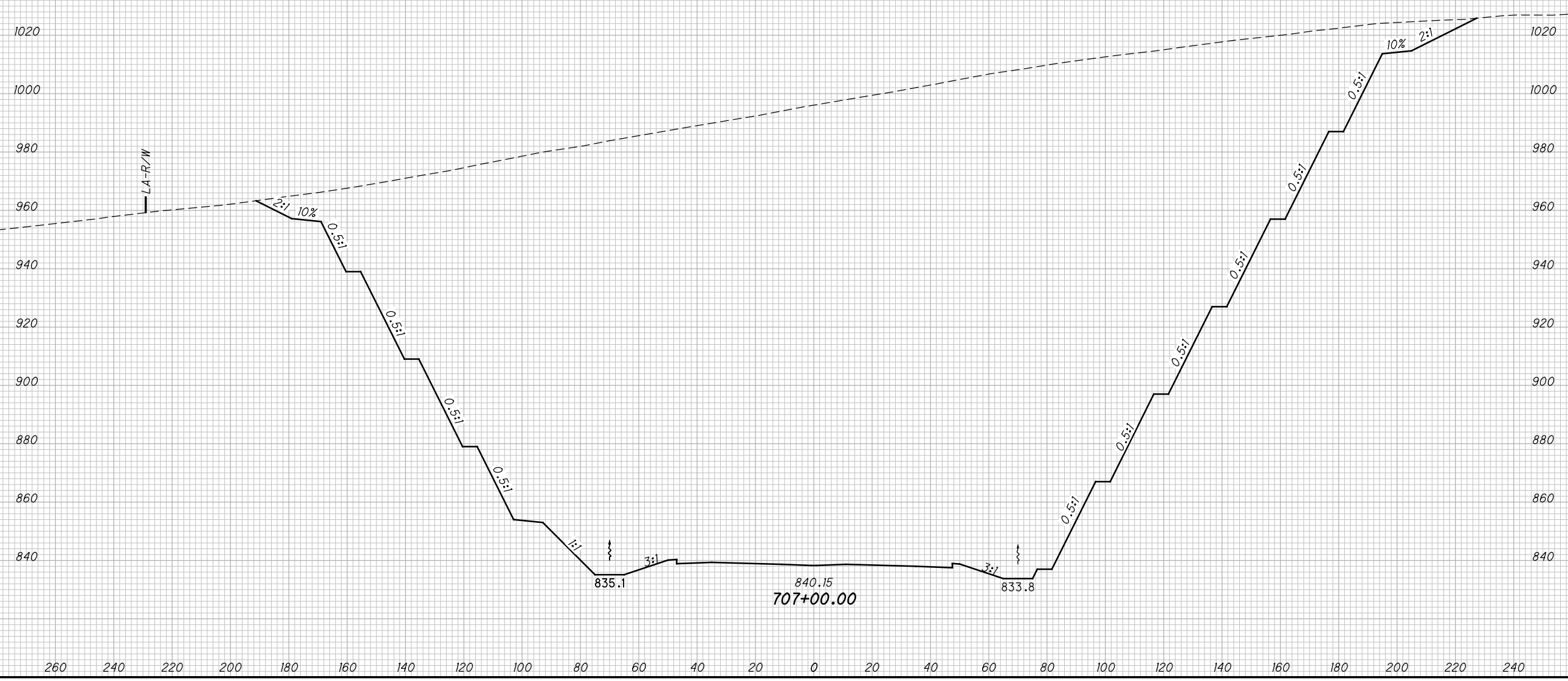
291
668

M:\Proj\0621\008\01\roadway\sheets\79977X5001-2B.dgn 5/16/2013 9:53:08 AM jgeroncy

SEEDING

END WIDTH	SO. YDS.

END AREA		VOLUME		CALCULATED		
CUT	FILL	CUT	FILL	MBM	CHECKED	DES



CROSS SECTIONS SCI823
STA. 707+00.00

SCI-823-10.13

292
668

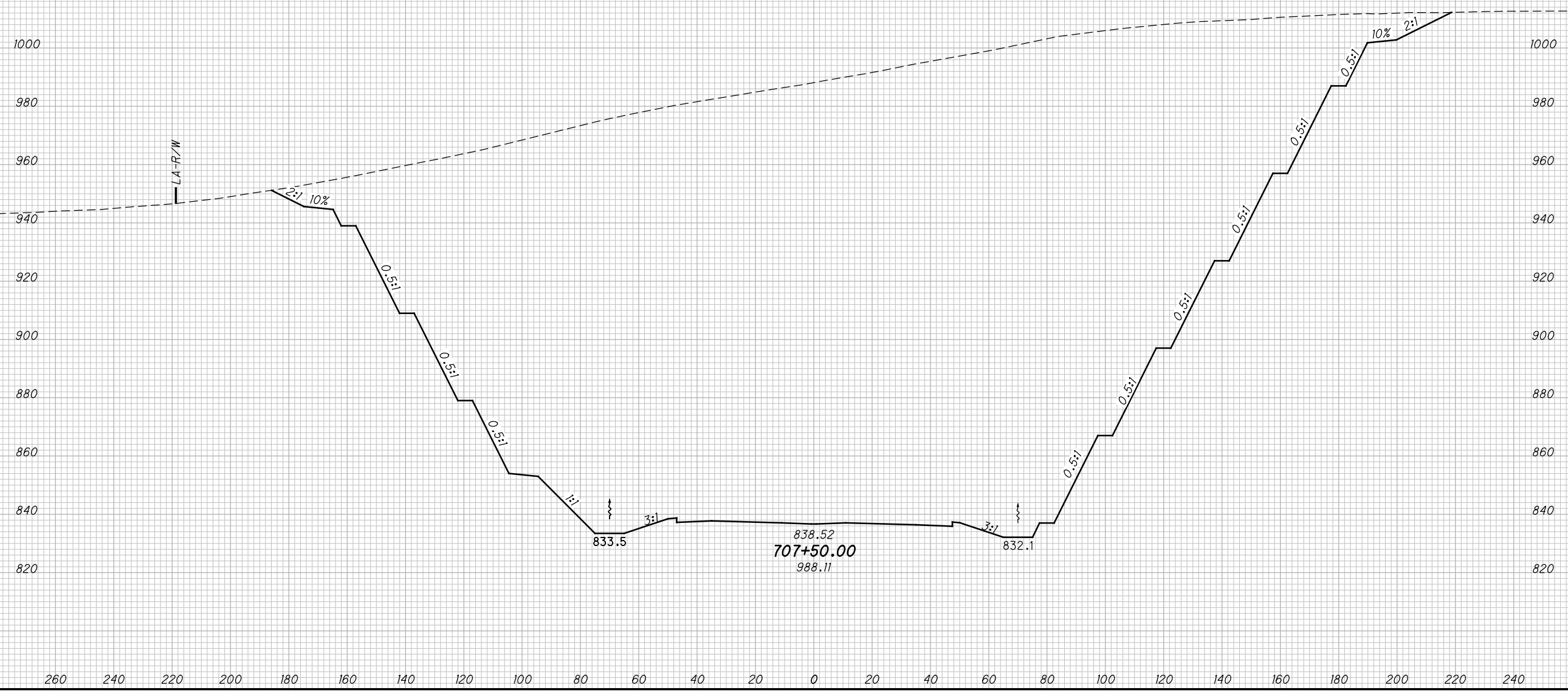
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SEEDING

END WIDTH	SO. YDS.

END AREA

END AREA		VOLUME		CALCULATED	
CUT	FILL	CUT	FILL	MBM	DES



CROSS SECTIONS SCI823
STA. 707+50.00

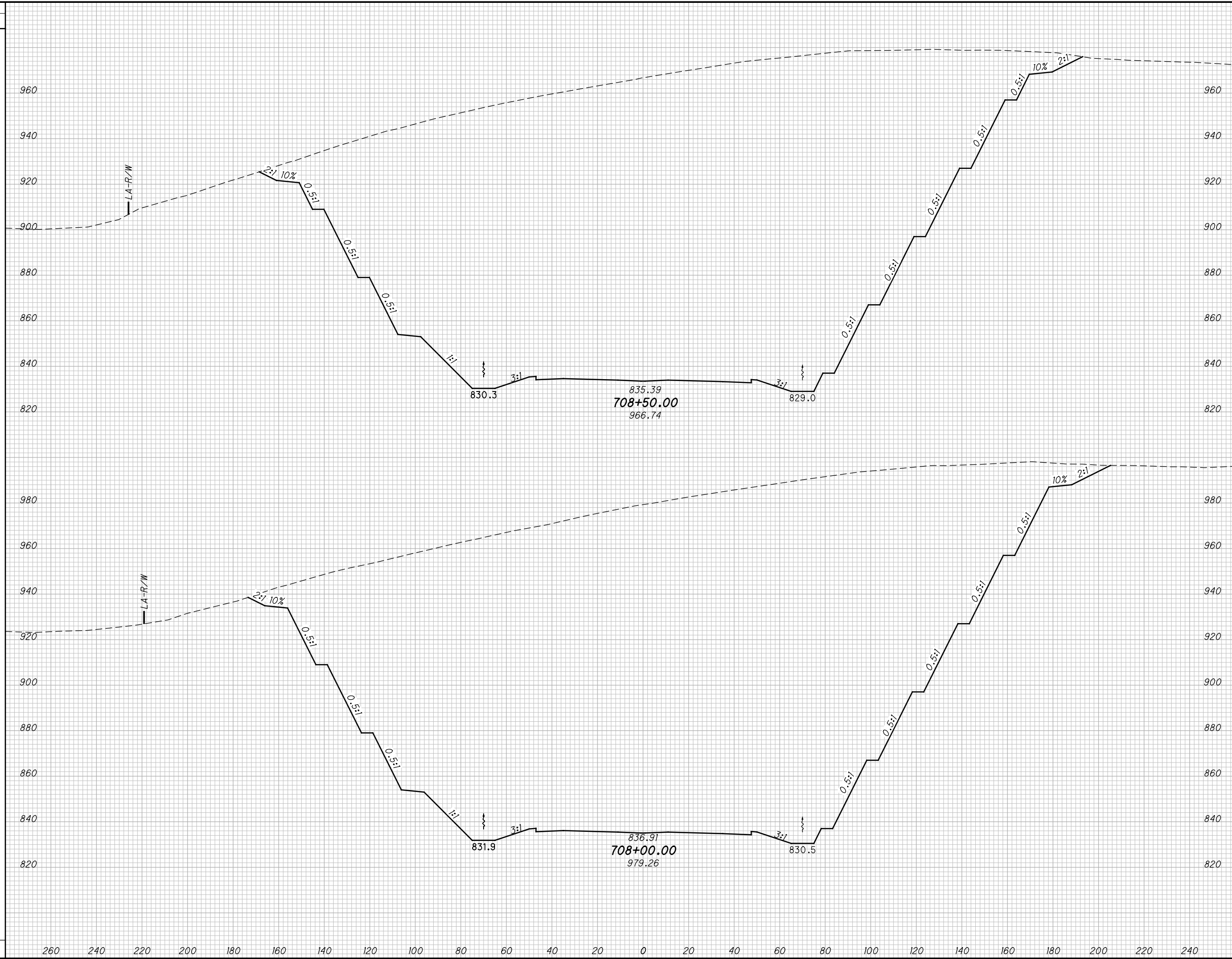
SCI-823-10.13

293
668

M:\Proj\0621\1008\01\roadway\sheet\79977X5001-2B.dgn 5/16/2013 9:53:11 AM jgoroncy

SEEDING

END WIDTH	SO. YDS.



END AREA		VOLUME		CALCULATED MBM	CHECKED DES
CUT	FILL	CUT	FILL		

CROSS SECTIONS SCI823
STA. 708+00.00 TO STA. 708+50.00

SCI-823-10.13

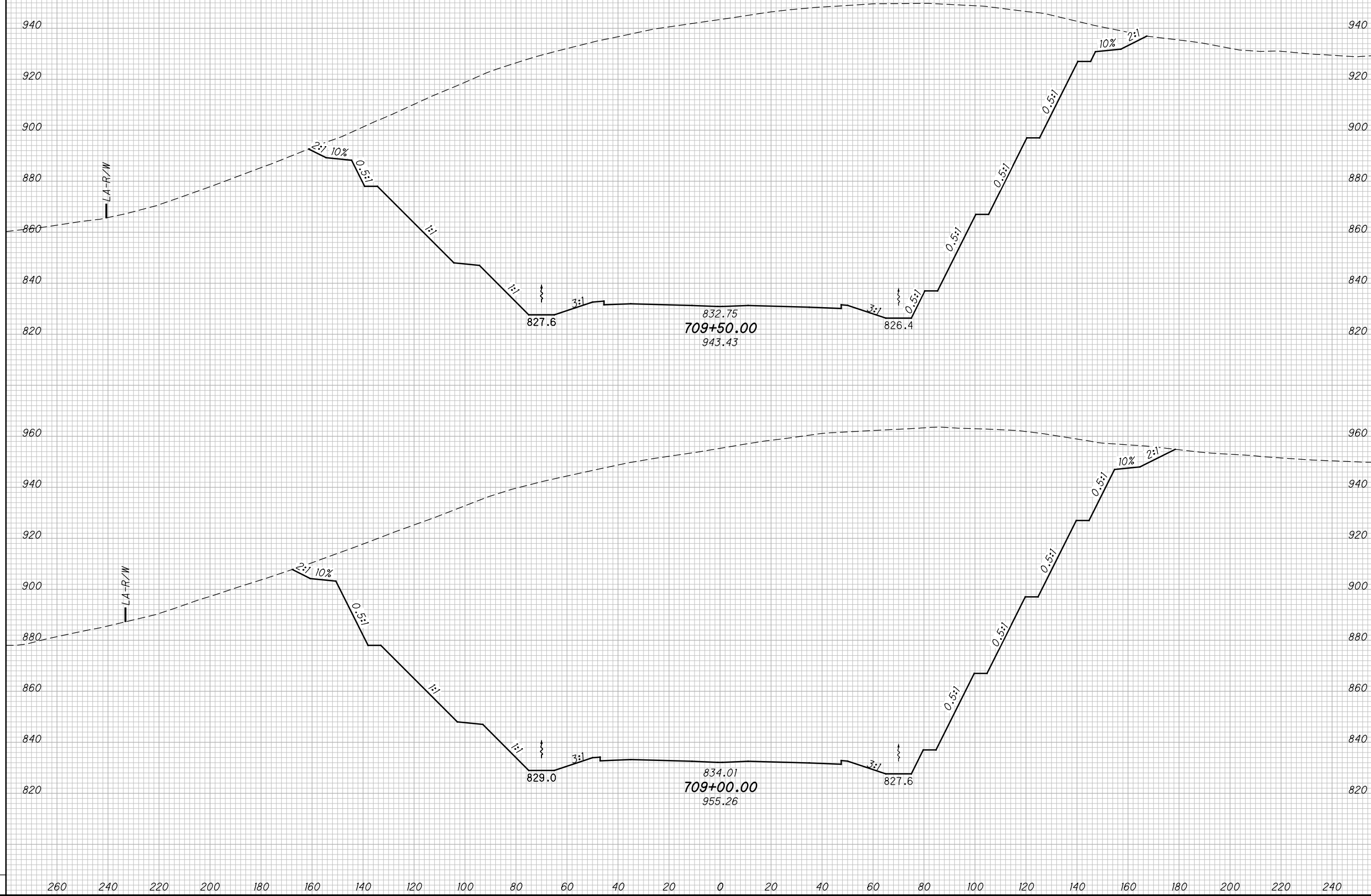
294
668

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SEEDING

END WIDTH	SO. YDS.

END AREA		VOLUME		CALCULATED	CHECKED	DES
CUT	FILL	CUT	FILL	MBM	DES	DES



**CROSS SECTIONS SCI823
STA. 709+00.00 TO STA. 709+50.00**

SCI-823-10.13

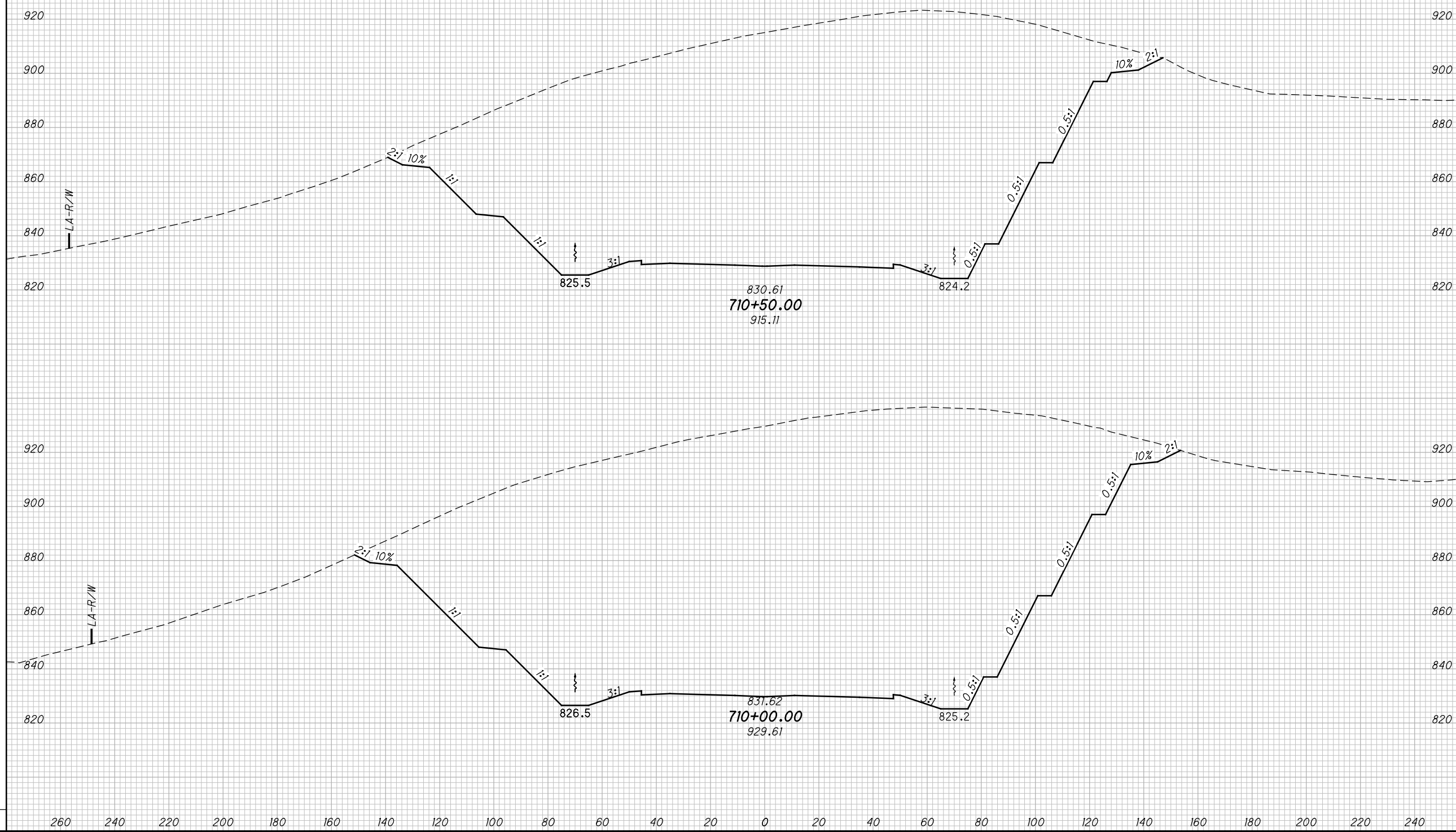
295
668

M:\Pro\0621\008\01\roadway\sheets\79977X5001-2B.dgn 5/16/2013 9:53:15 AM jgorancy

SEEDING

END WIDTH	SO. YDS.

END AREA		VOLUME		CALCULATED	
CUT	FILL	CUT	FILL	MBM	DES



CROSS SECTIONS SCI823
STA. 710+00.00 TO STA. 710+50.00

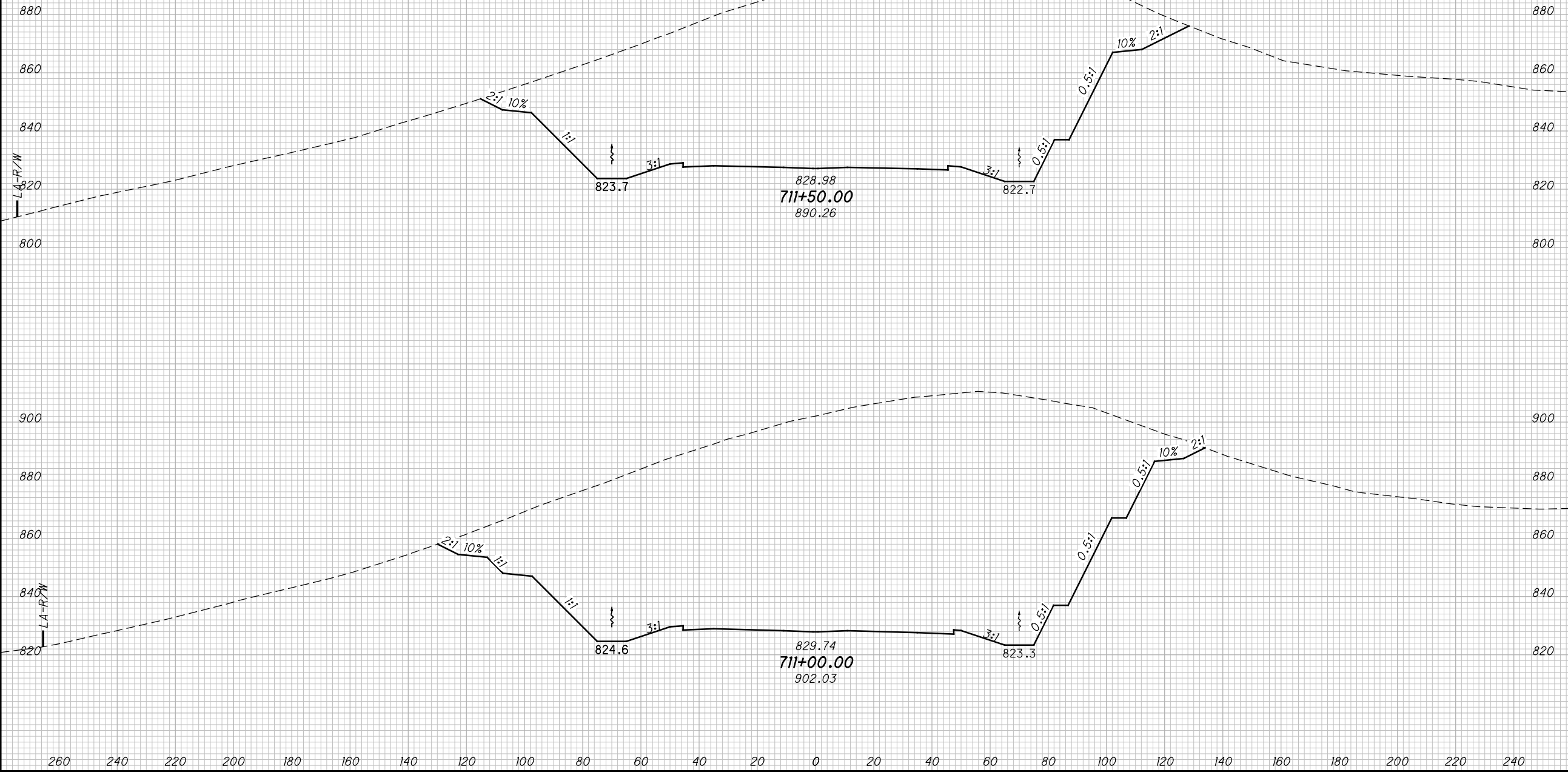
SCI-823-10.13

296
668

M:\Pro\0621\008\01\roadway\sheet\79977X5001-2B.dgn 5/16/2013 9:53:16 AM jgorancy

SEEDING
END SO.
WIDTH YDS.

END AREA
CUT FILL
VOLUME
CUT FILL
CALCULATED
MBM
CHECKED
DES



CROSS SECTIONS SCI823
STA. 711+00.00 TO STA. 711+50.00

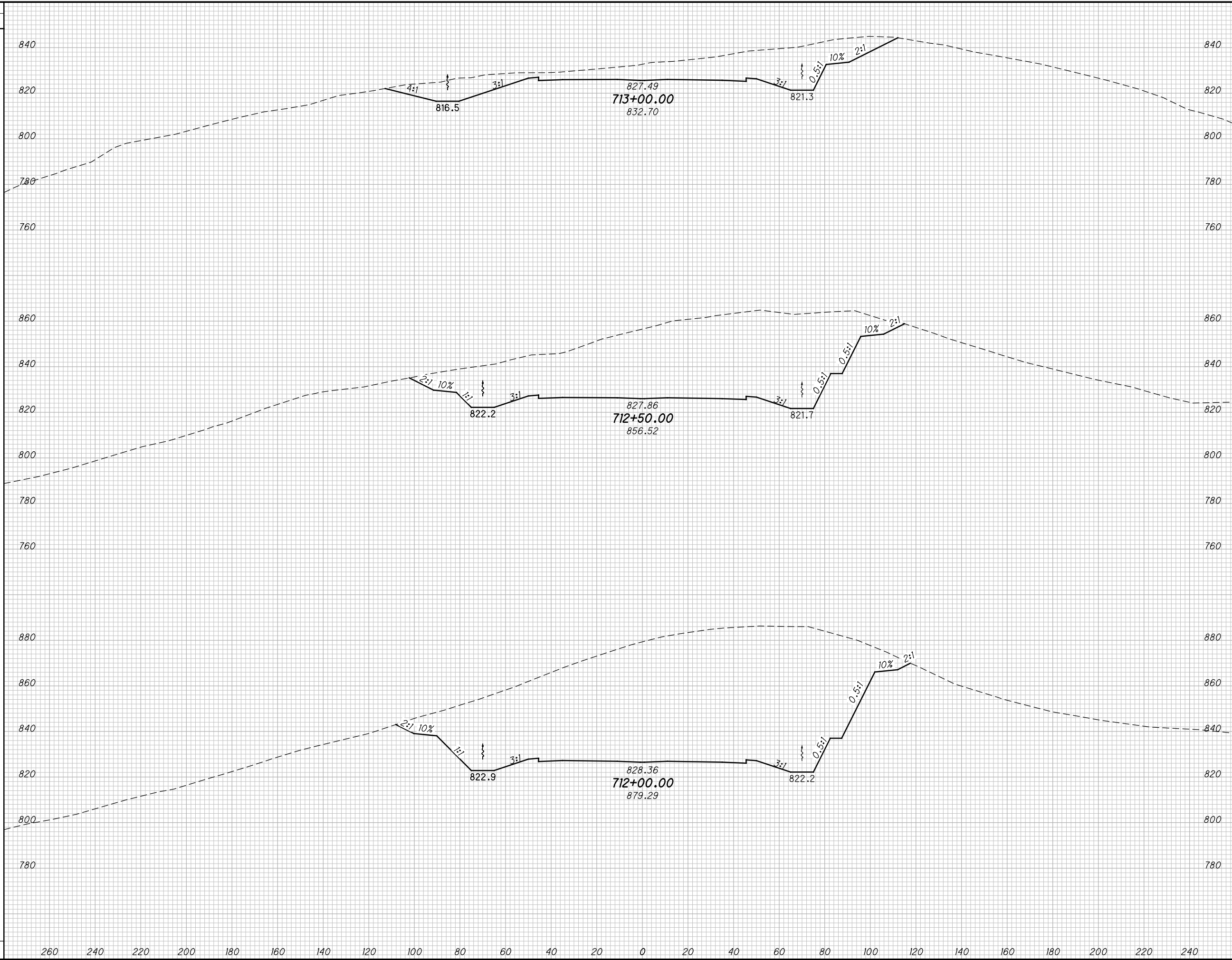
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297
668

M:\Proj\0621\008\01\roadway\sheet\79977X5001-2B.dgn 5/16/2013 9:53:18 AM jgoroncy

SEEDING

END WIDTH	SO. YDS.



END AREA		VOLUME		CALCULATED		
CUT	FILL	CUT	FILL	MBM	CHECKED	DES

CROSS SECTIONS SCI823
STA. 712+00.00 TO STA. 713+00.00

SCI-823-10.13

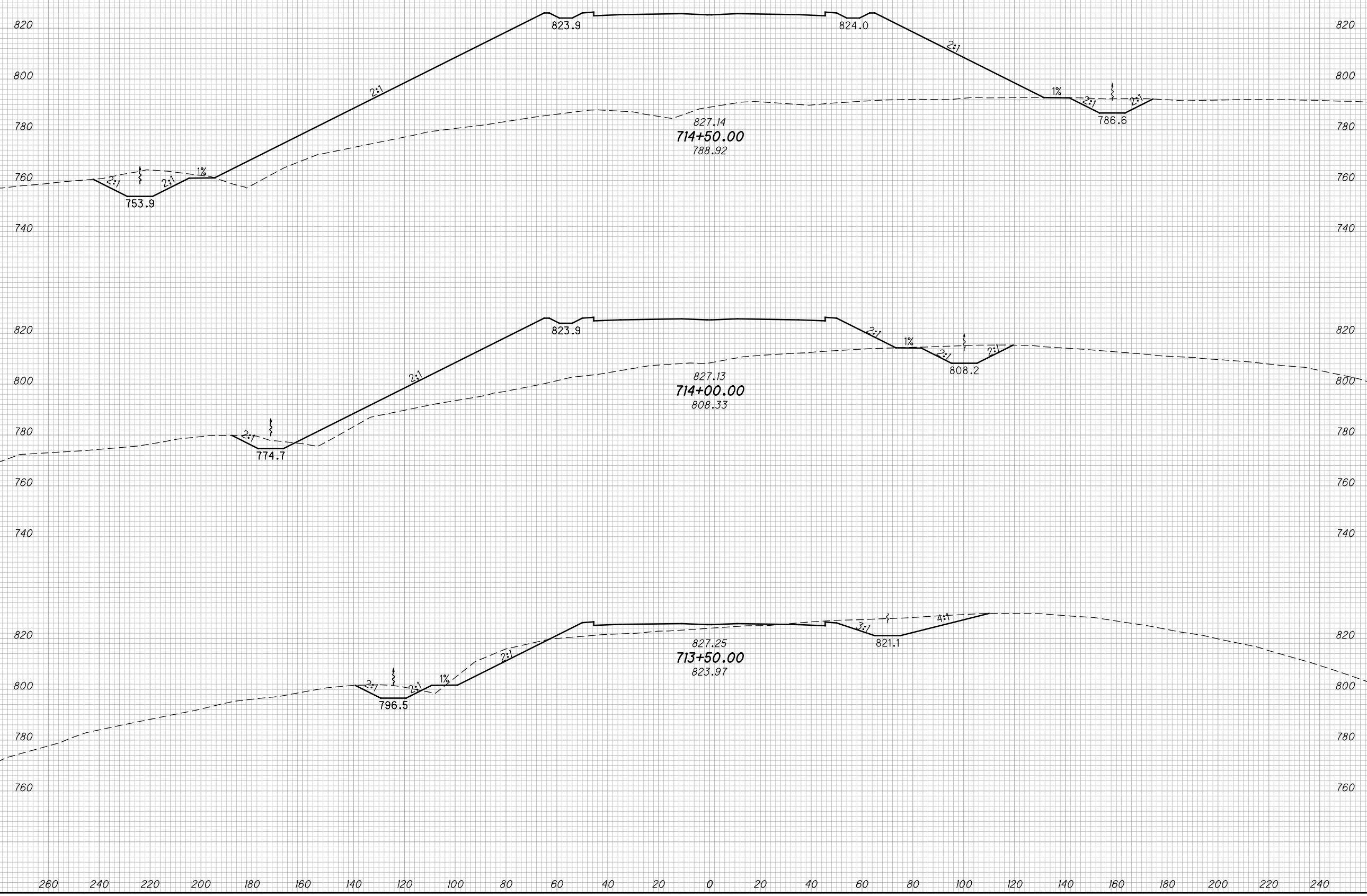
298
668

M:\Pro\0621\008\01\roadway\sheet\79977X5001-2B.dgn 5/16/2013 9:53:20 AM jgeroncy

SEEDING

END WIDTH	SO. YDS.

END AREA		VOLUME		CALCULATED		
CUT	FILL	CUT	FILL	MBM	CHECKED	DES



CROSS SECTIONS SCI823
STA. 713+50.00 TO STA. 714+50.00

SCI-823-10.13

299
668

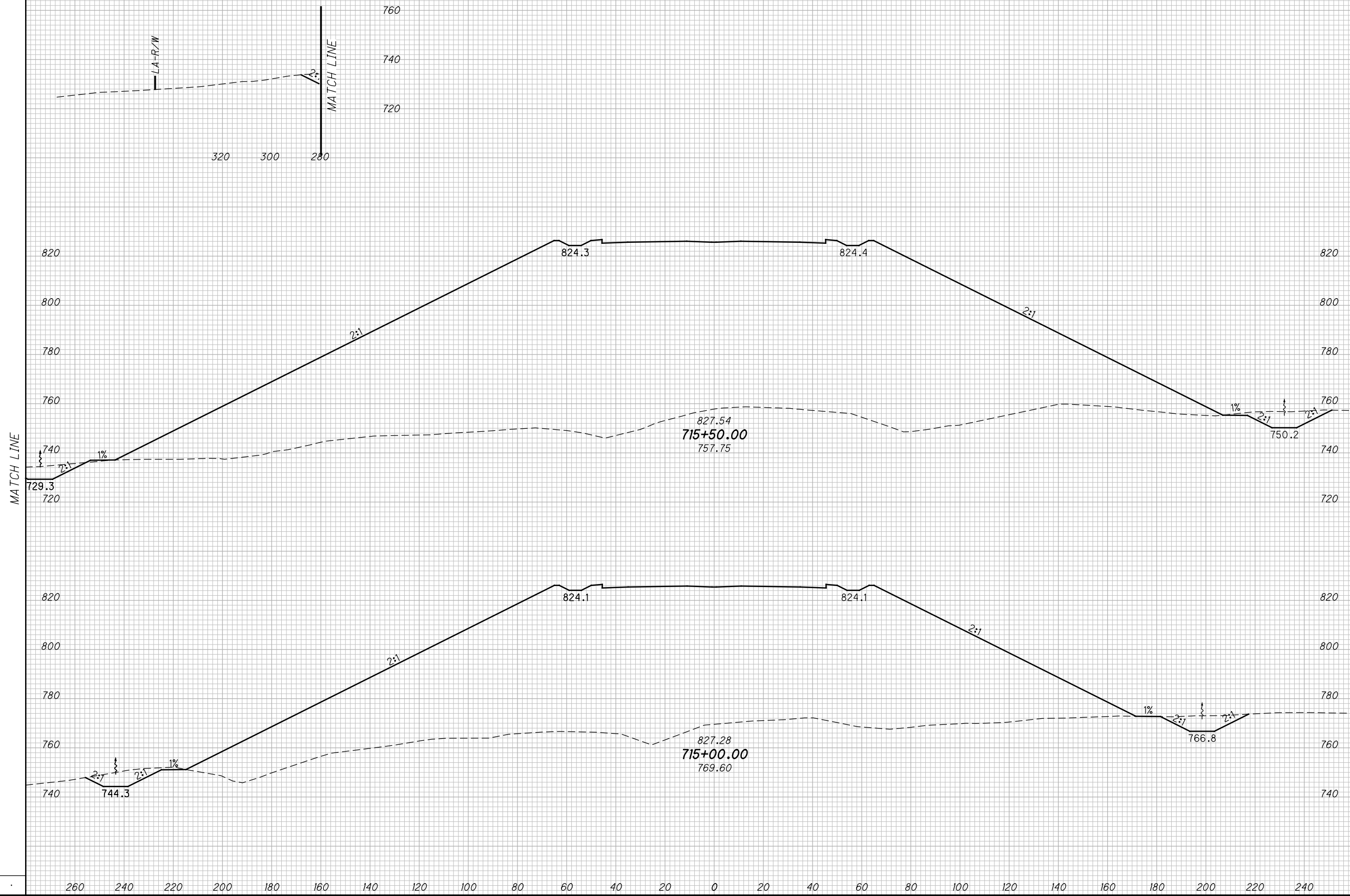
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SEEDING

END SO.
WIDTH YDS.

END AREA VOLUME
CUT FILL CUT FILL

CALCULATED
MBM
CHECKED
DES



CROSS SECTIONS SCI823
STA. 715+00.00 TO STA. 715+50.00

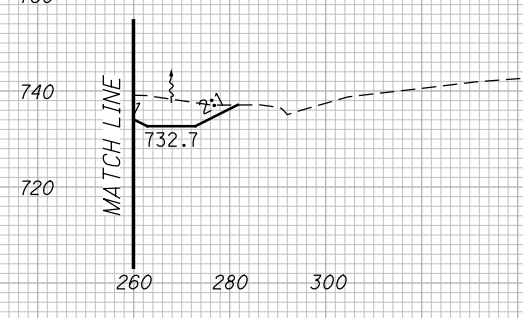
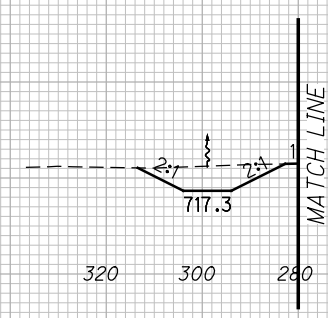
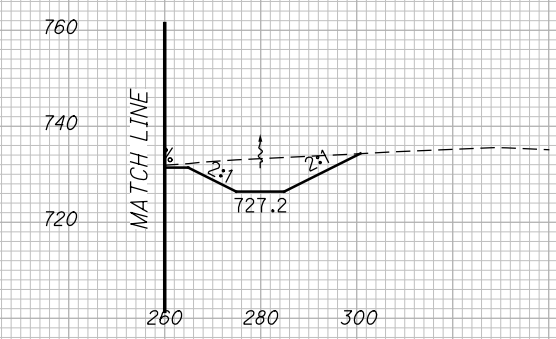
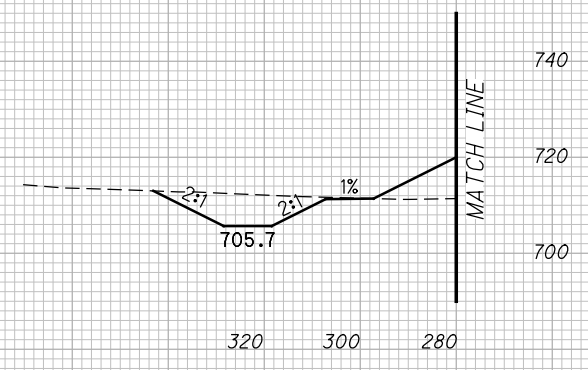
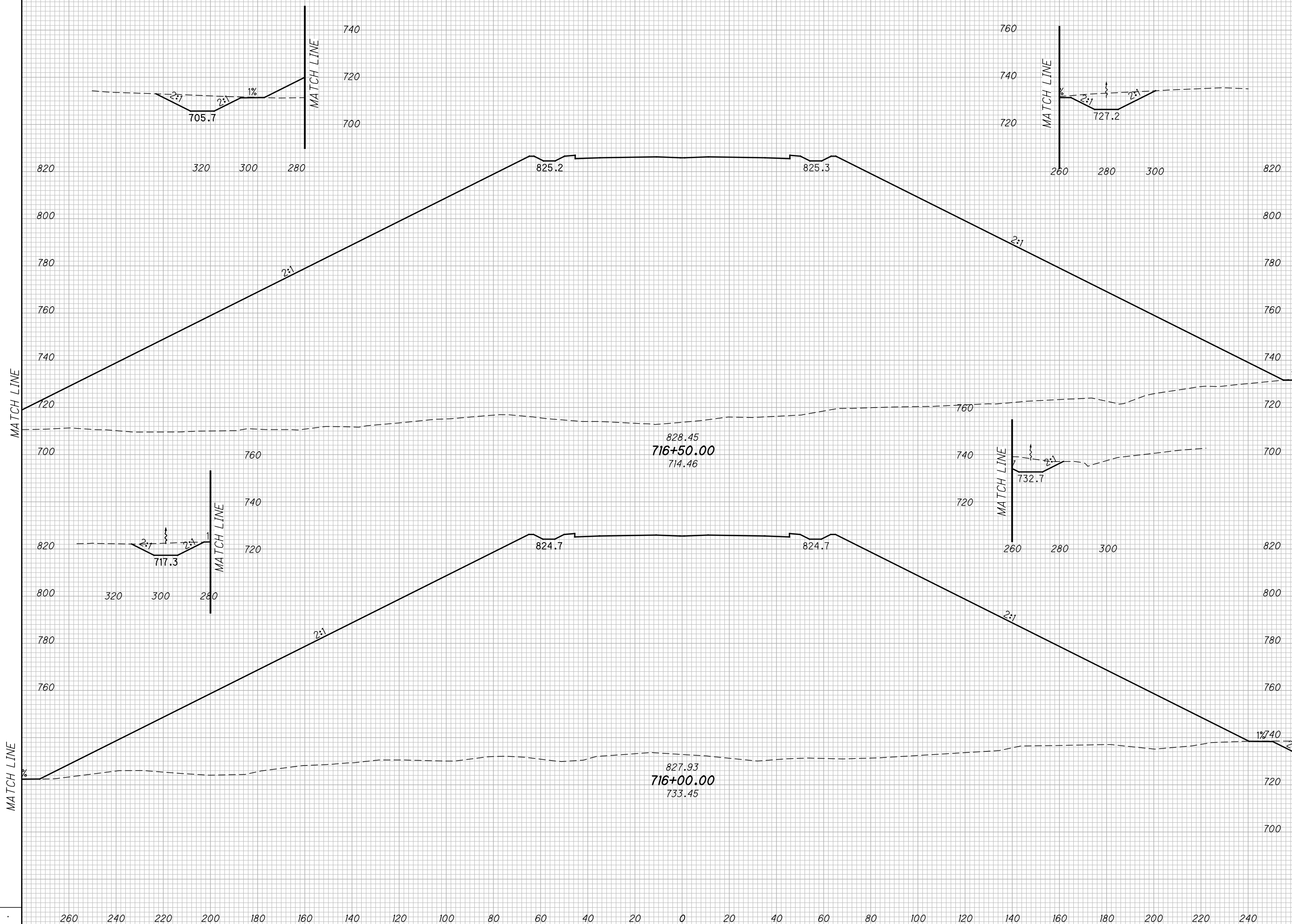
SCI-823-10.13

300
668

M:\Proj\0621\008\01\roadway\sheets\79977X5001-2B.dgn 5/16/2013 9:53:23 AM jgeroncy

SEEDING	
END WIDTH	SO. YDS.

END AREA		VOLUME		CALCULATED		CHECKED	
CUT	FILL	CUT	FILL	MBM	DES	MBM	DES



CROSS SECTIONS SCI823
STA. 716+00.00 TO STA. 716+50.00

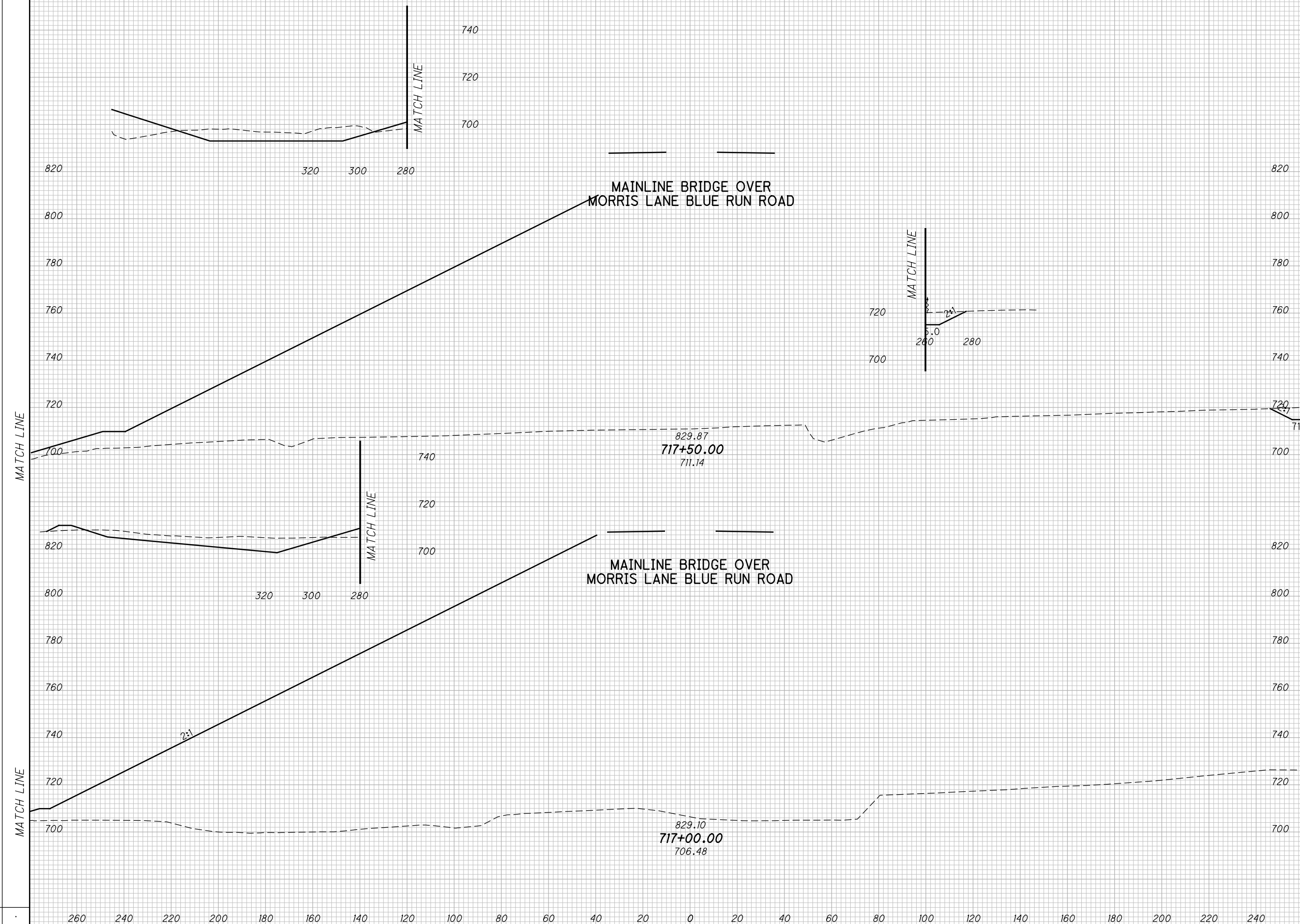
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301
668

M:\Proj\0621\008\01\roadway\sheets\79977X5001-2B.dgn 5/16/2013 9:53:25 AM jgeroncy

SEEDING	
END WIDTH	SO. YDS.

END AREA		VOLUME		CALCULATED		
CUT	FILL	CUT	FILL	MBM	CHECKED	DES



CROSS SECTIONS SCI823
STA. 717+00.00 TO STA. 717+50.00

SCI-823-10.13

302
668

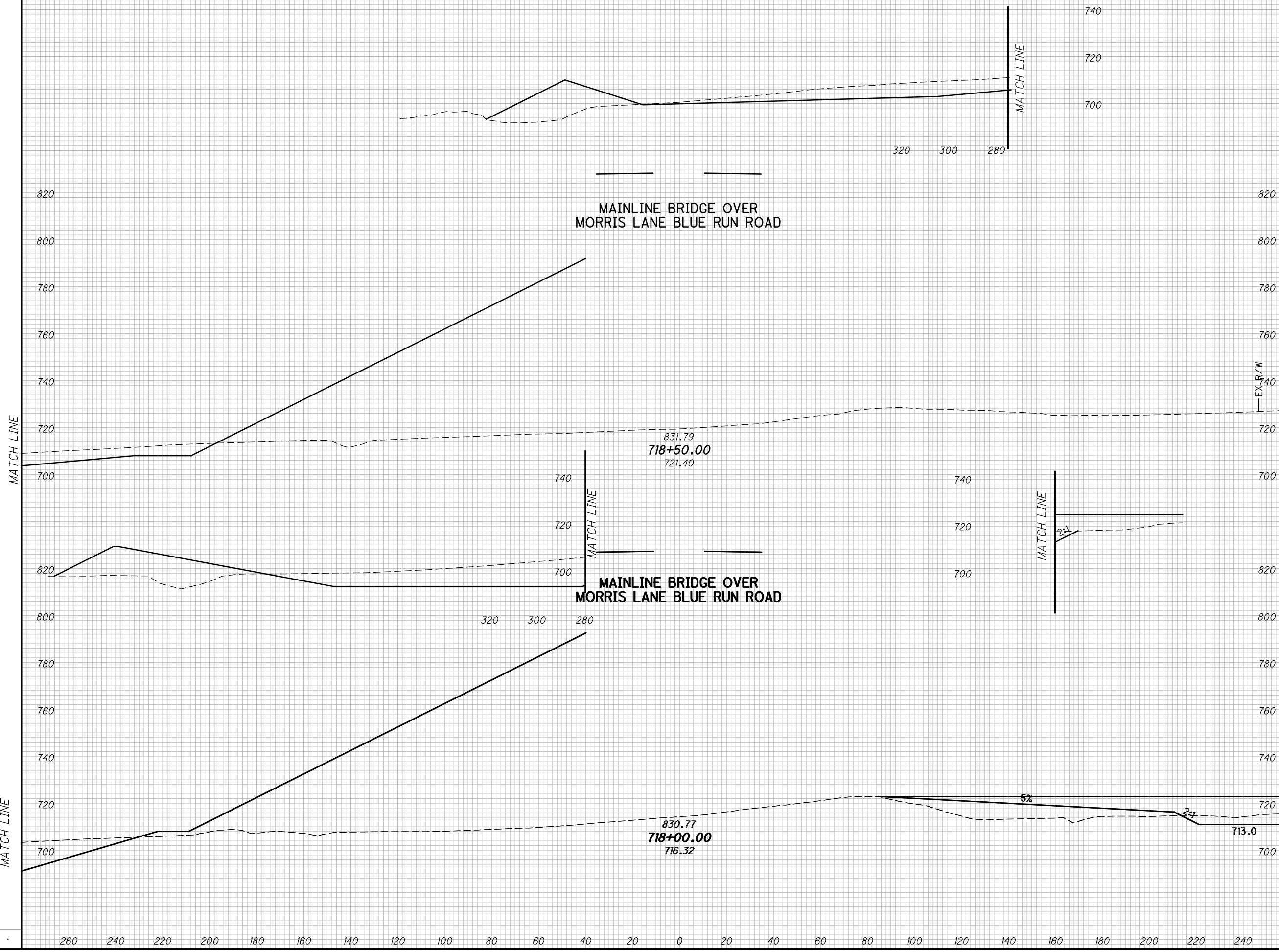
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SEEDING

END WIDTH	SO. YDS.

END AREA VOLUME

END AREA		VOLUME		CALCULATED		
CUT	FILL	CUT	FILL	MBM	CHECKED	DES



CROSS SECTIONS SCI823
STA. 718+00.00 TO STA. 718+50.00

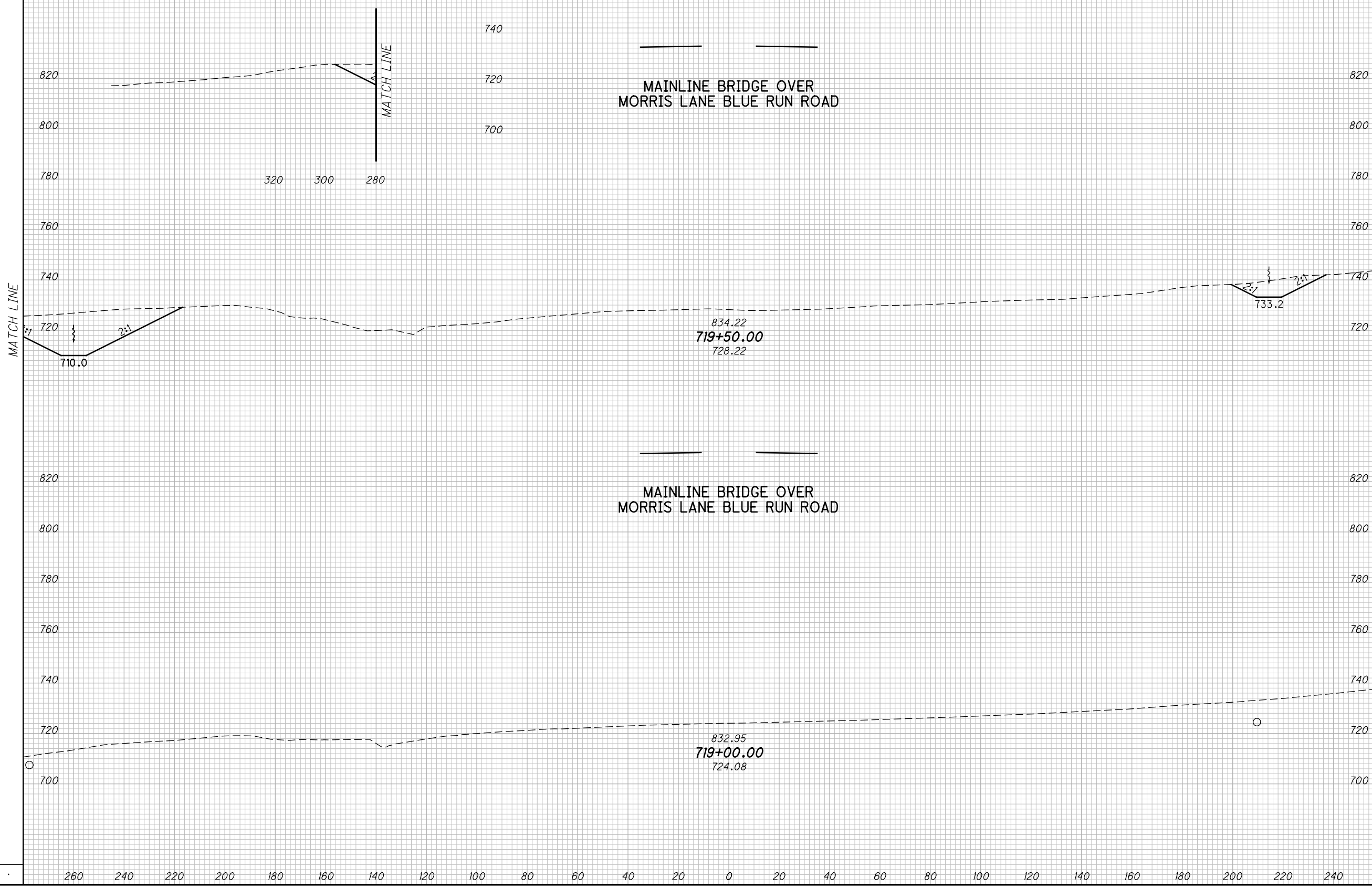
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303
668

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SEEDING
END SO.
WIDTH YDS.

END AREA		VOLUME		CALCULATED	
CUT	FILL	CUT	FILL	MBM	DES



CROSS SECTIONS SCI823
STA. 719+00.00 TO STA. 719+50.00

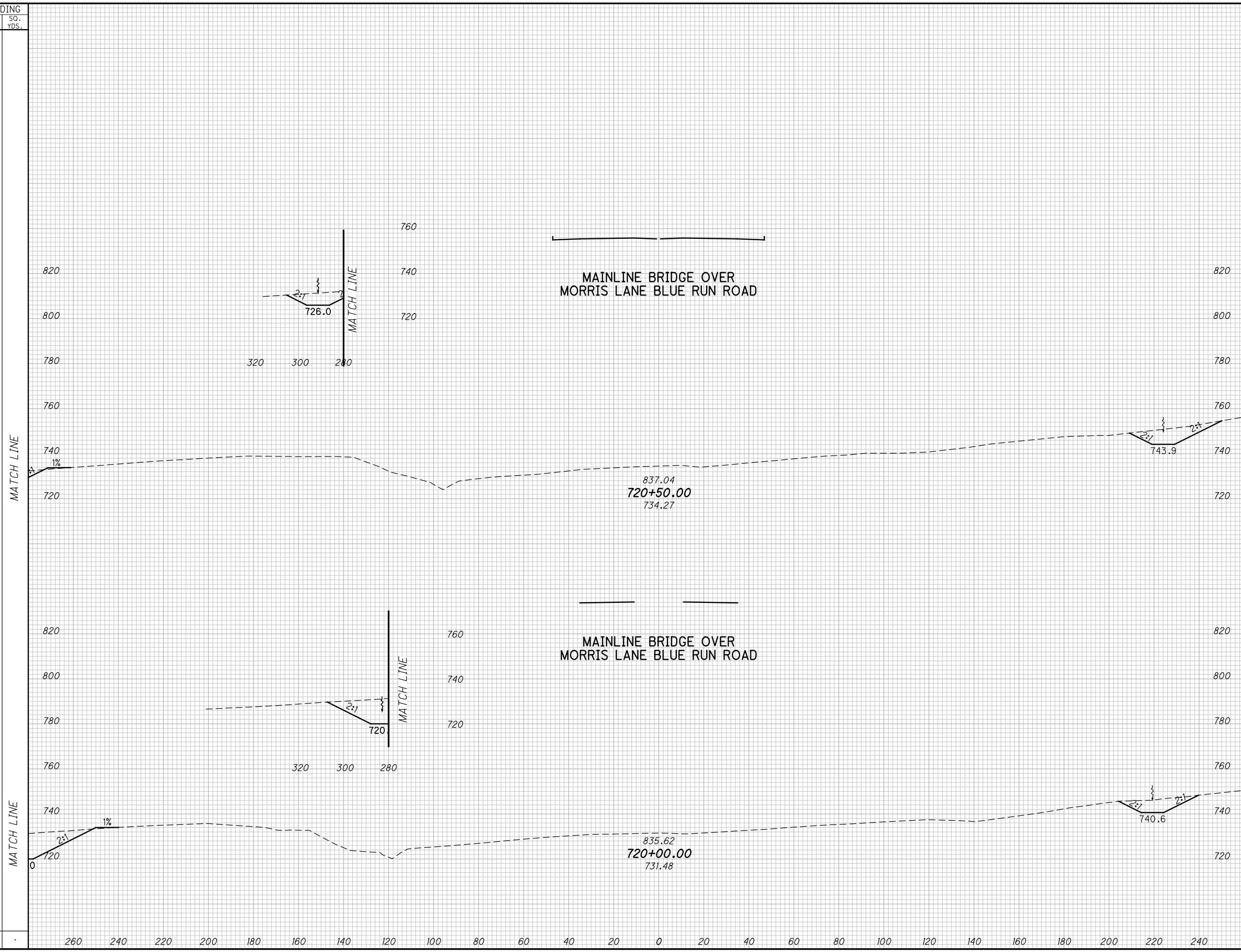
SCI-823-10.13

304
668

M:\Pro\0621\008\01\roadway\sheets\79977X5001-2B.dgn 5/16/2013 9:53:30 AM jgeroncy

SEEDING
END SO.
WIDTH YDS.

END AREA VOLUME
CUT FILL CUT FILL
CALCULATED
MBM
CHECKED
DES



CROSS SECTIONS SCI823
STA. 720+00.00 TO STA. 720+50.00

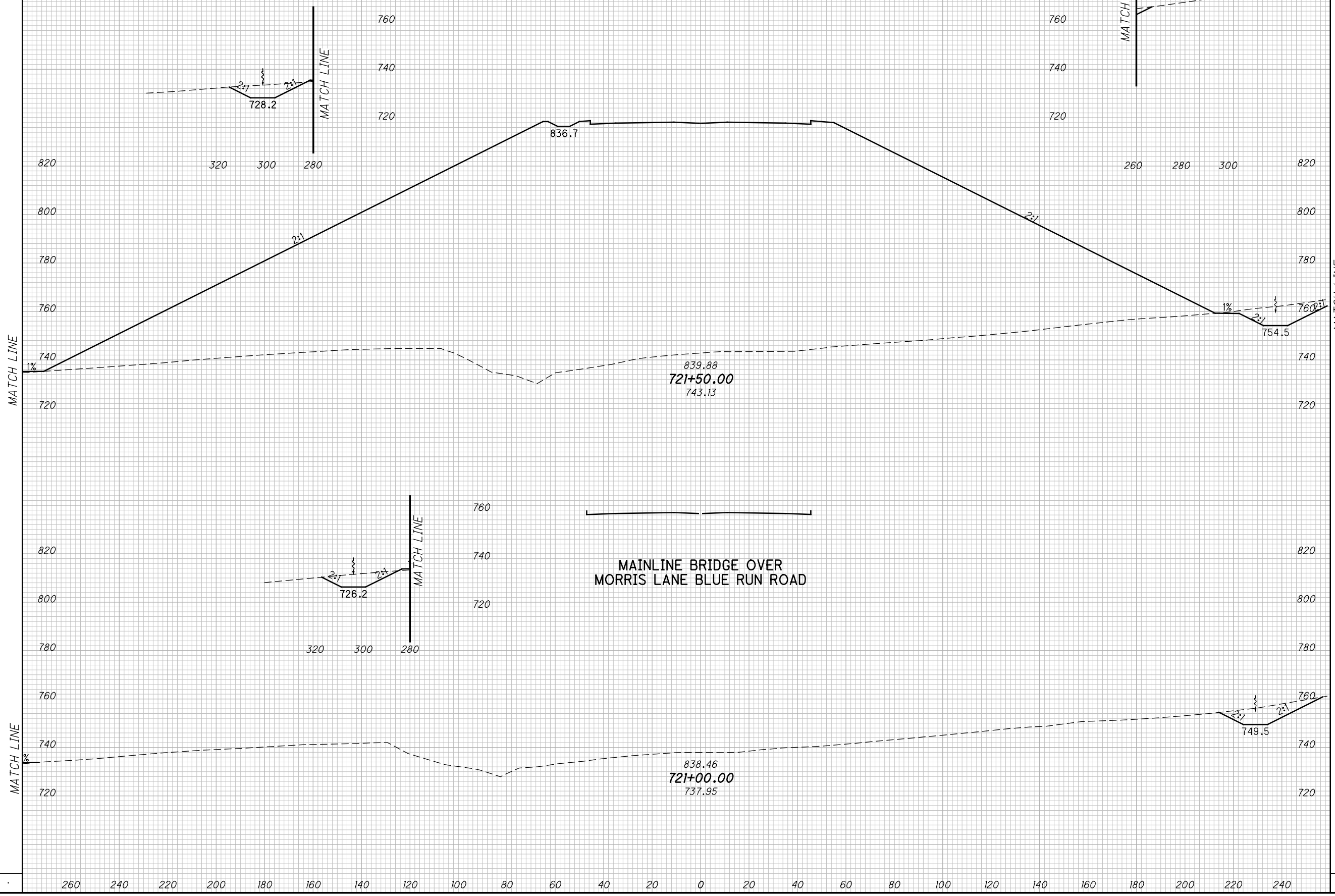
SCI-823-10.13

305
668

M:\Proj\0621\008\01\roadway\sheets\79977X5001-2B.dgn 5/16/2013 9:53:32 AM jgeroncy

SEEDING	
END WIDTH	SO. YDS.

END AREA		VOLUME		CALCULATED		
CUT	FILL	CUT	FILL	MBM	CHECKED	DES



CROSS SECTIONS SCI823
STA. 721+00.00 TO STA. 721+50.00

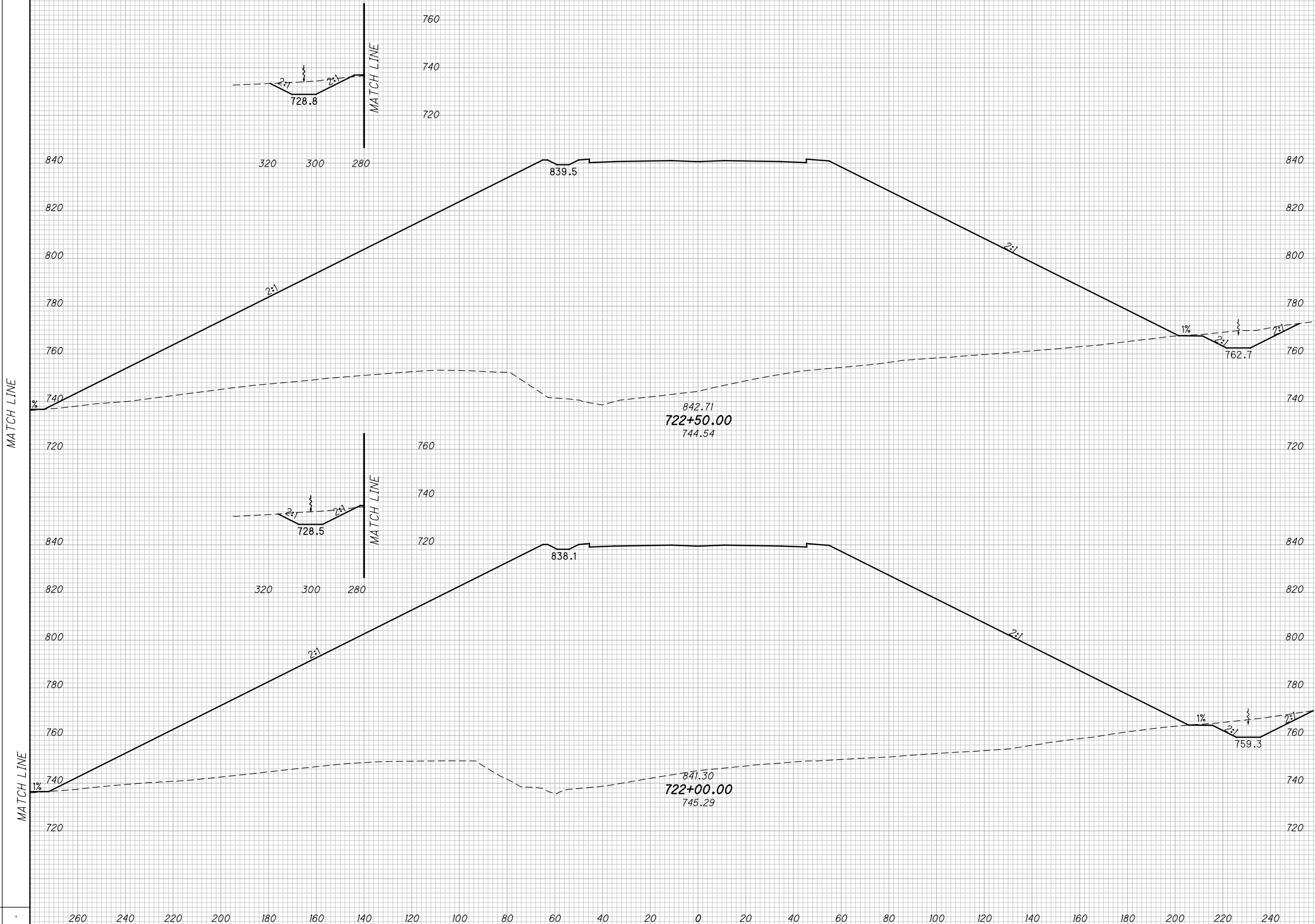
SCI-823-10.13

306
668

M:\Pro\0621\008\01\roadway\sheets\79977X5001-2B.dgn 5/16/2013 9:53:34 AM jgorancy

SEEDING	
END WIDTH	SO. YDS.

END AREA		VOLUME		CALCULATED	
CUT	FILL	CUT	FILL	MBM	DES



CROSS SECTIONS SCI823
STA. 722+00.00 TO STA. 722+50.00

SCI-823-10.13

307
668

M:\Pro\0621\008\01\roadway\sheet\79977X5001-2B.dgn 5/16/2013 9:53:35 AM jgoroncy

SEEDING

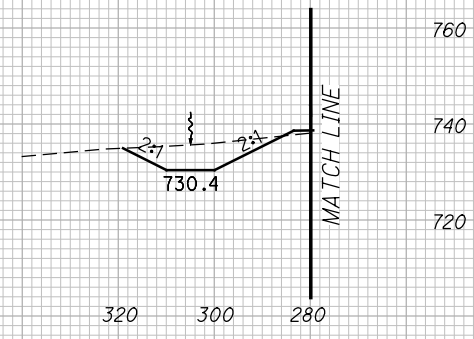
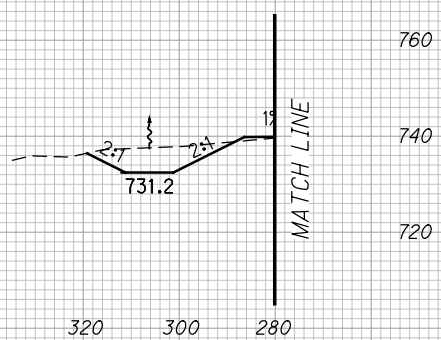
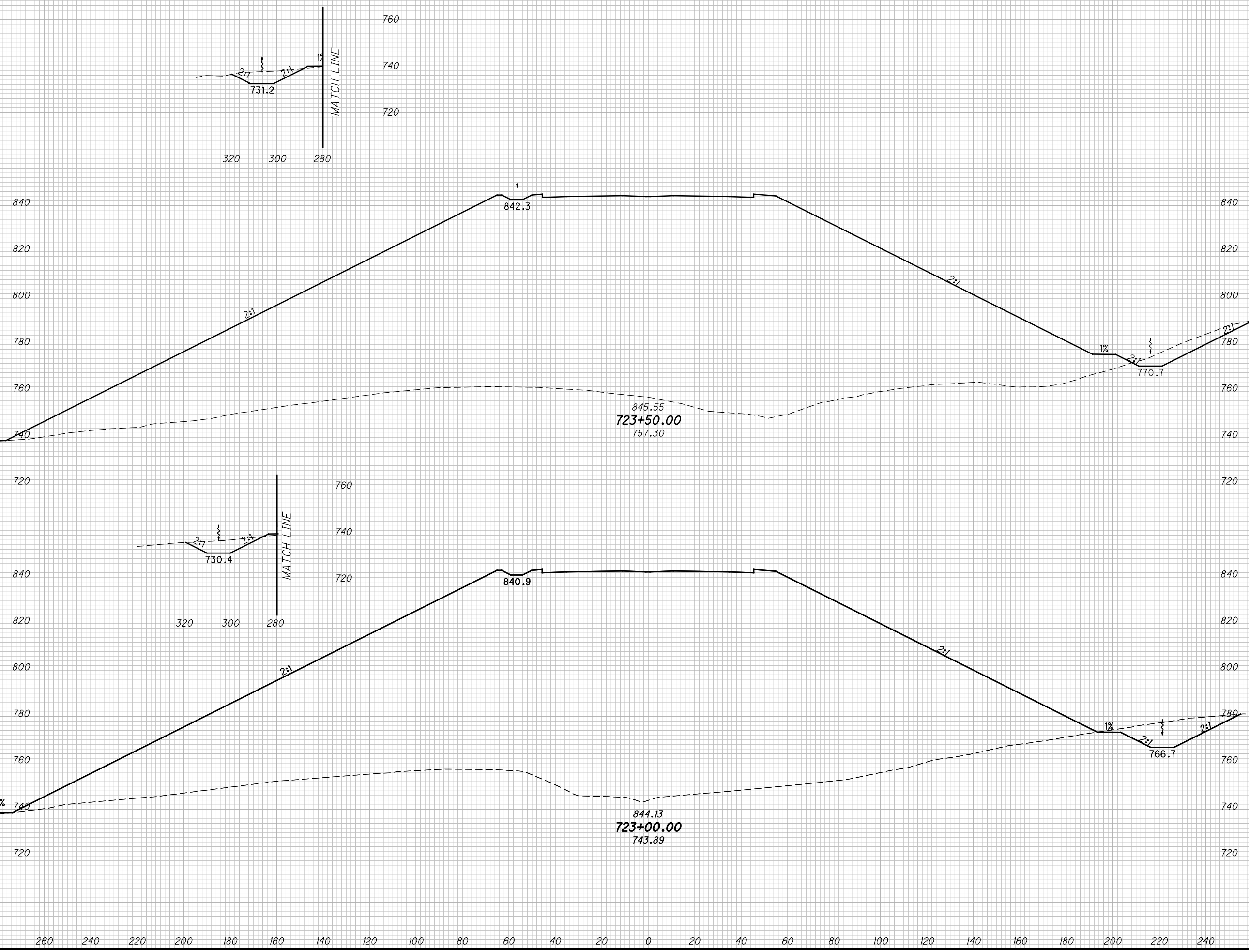
END WIDTH	SO. YDS.

END AREA VOLUME

END AREA		VOLUME		CALCULATED		
CUT	FILL	CUT	FILL	MBM	CHECKED	DES

MATCH LINE

MATCH LINE



CROSS SECTIONS SCI823
STA. 723+00.00 TO STA. 723+50.00

SCI-823-10.13

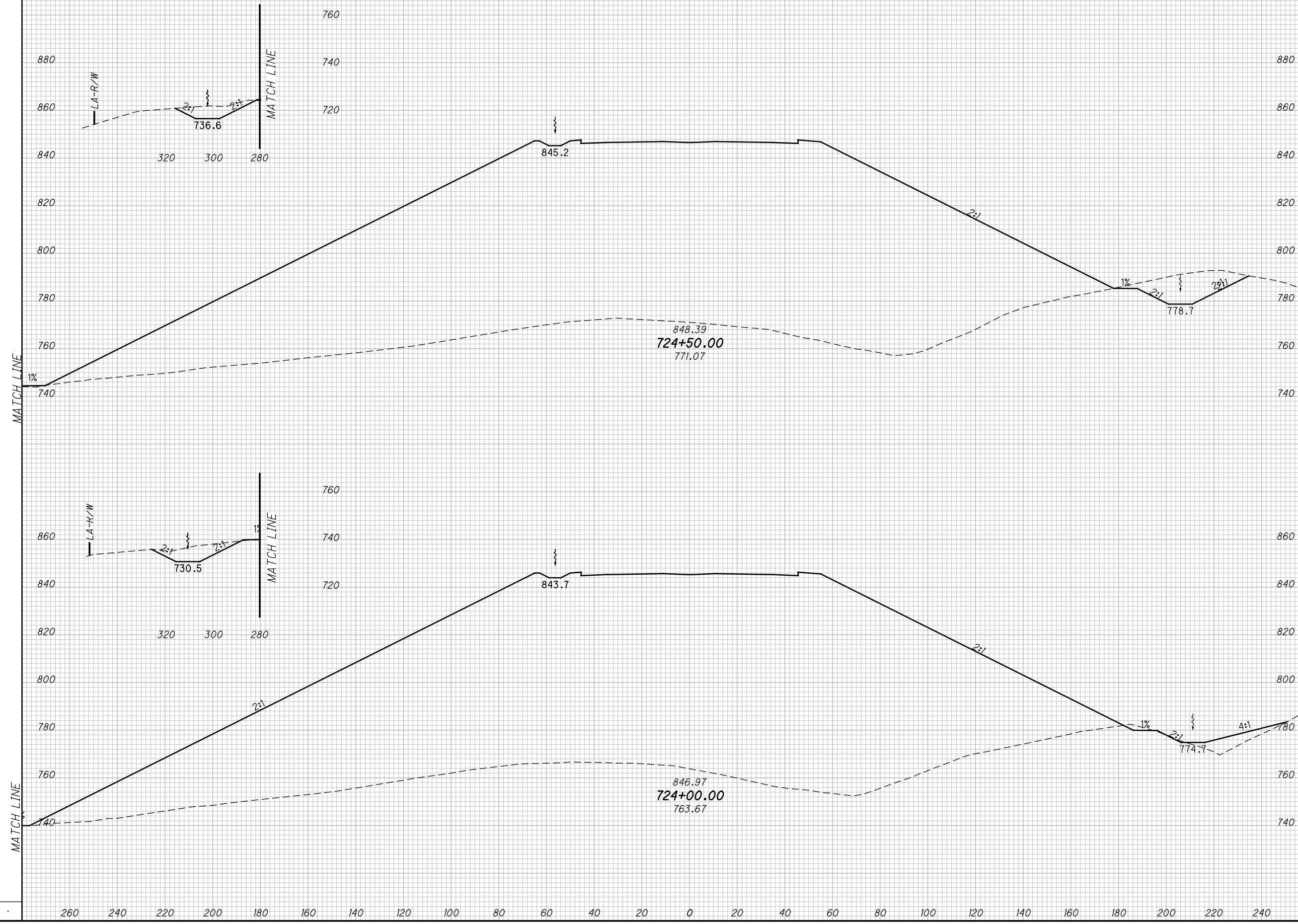
308
668

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SEEDING

END WIDTH	SO. YDS.

END AREA		VOLUME		CALCULATED	
CUT	FILL	CUT	FILL	MBM	DES



CROSS SECTIONS SCI823
STA. 724+00.00 TO STA. 724+50.00

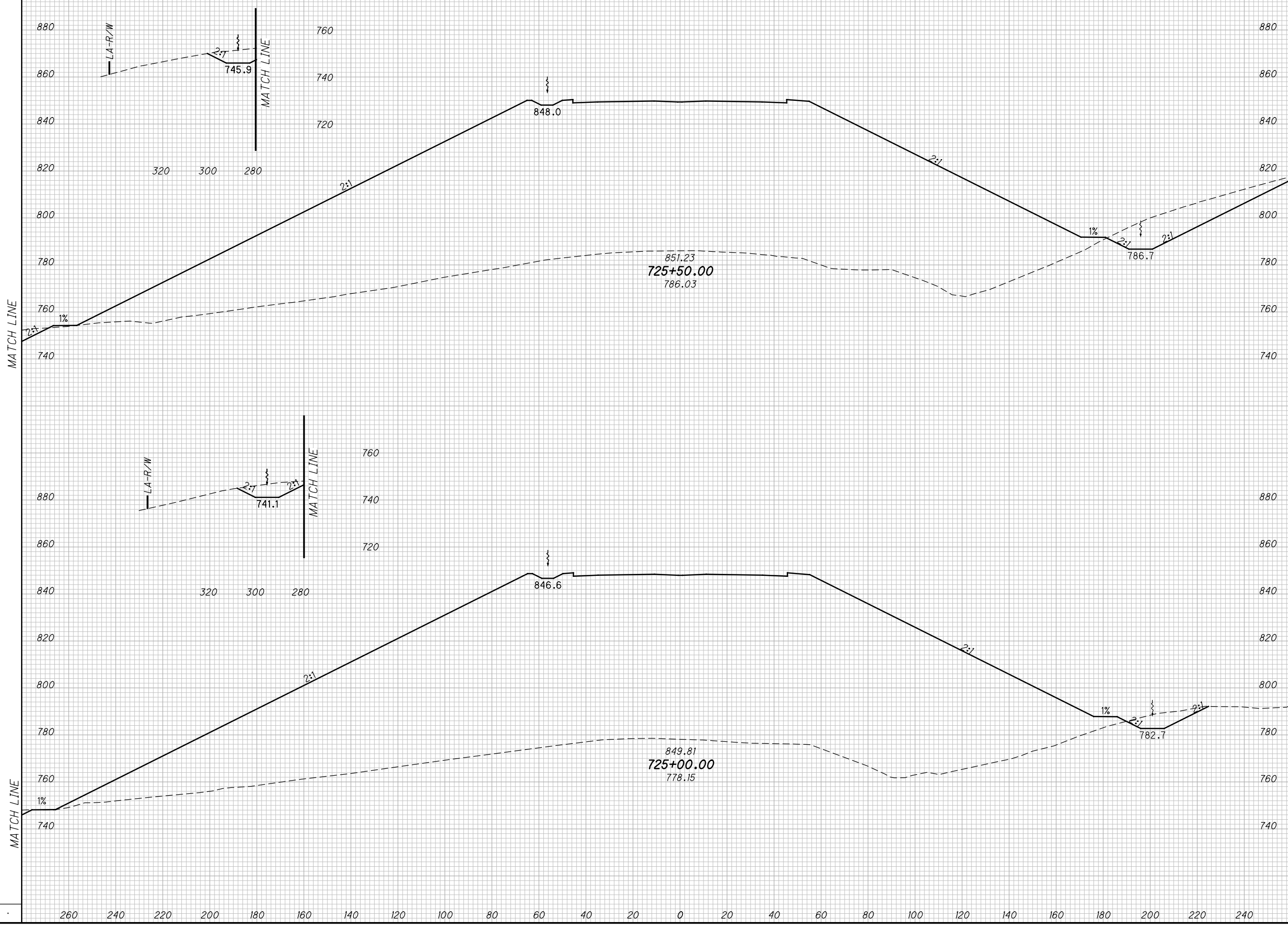
SCI-823-10.13

309
668

M:\Pro\0621\008\01\roadway\sheets\79977X5001-2B.dgn 5/16/2013 9:53:39 AM jgorancy

SEEDING
END SO.
WIDTH YDS.

END AREA VOLUME
CUT FILL CUT FILL
CALCULATED
MBM
CHECKED
DES



**CROSS SECTIONS SCI823
 STA. 725+00.00 TO STA. 725+50.00**

SCI-823-10.13

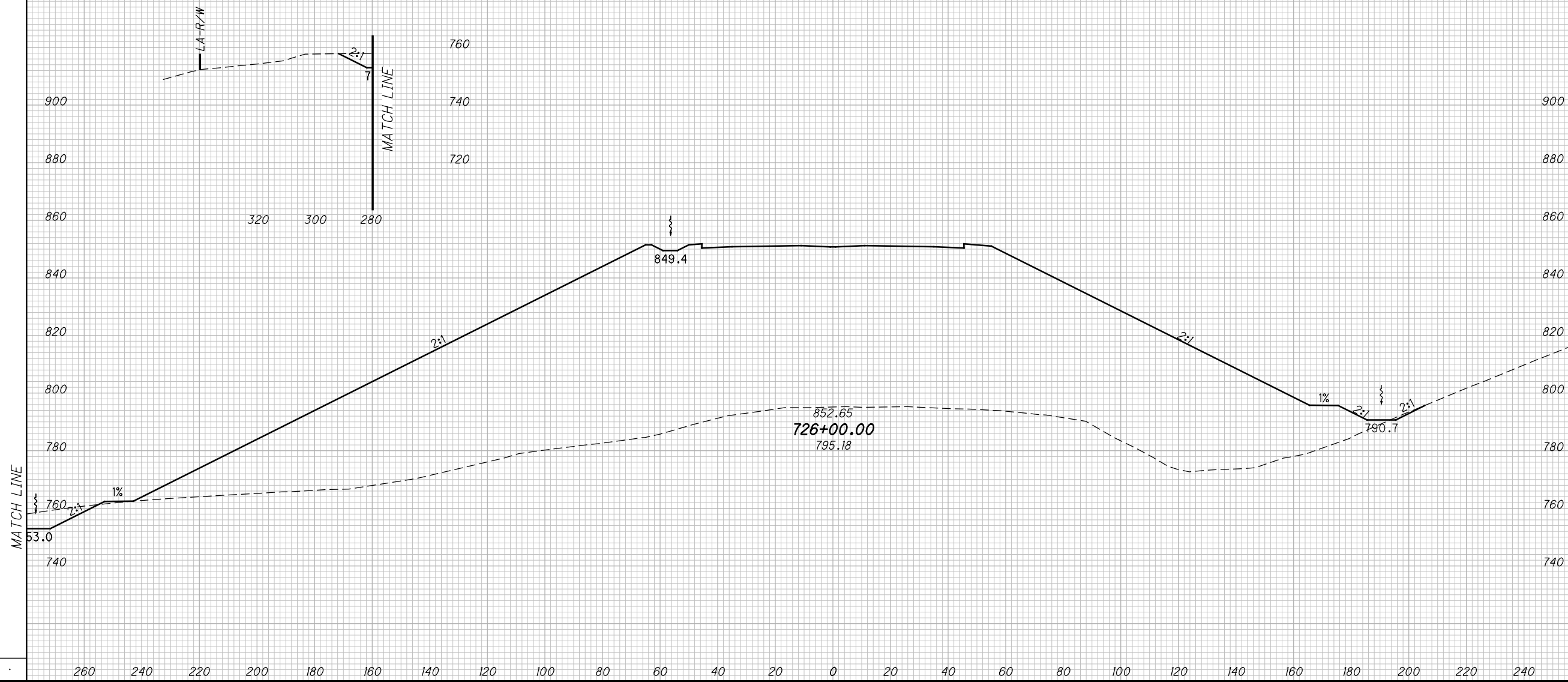
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668

M:\Proj\0621\008\01\roadway\sheets\79977X5001-2B.dgn 5/16/2013 9:53:41 AM jgoroncy

SEEDING

END WIDTH	SO. YDS.

END AREA		VOLUME		CALCULATED	
CUT	FILL	CUT	FILL	MBM	DES



CROSS SECTIONS SCI823
STA. 726+00.00

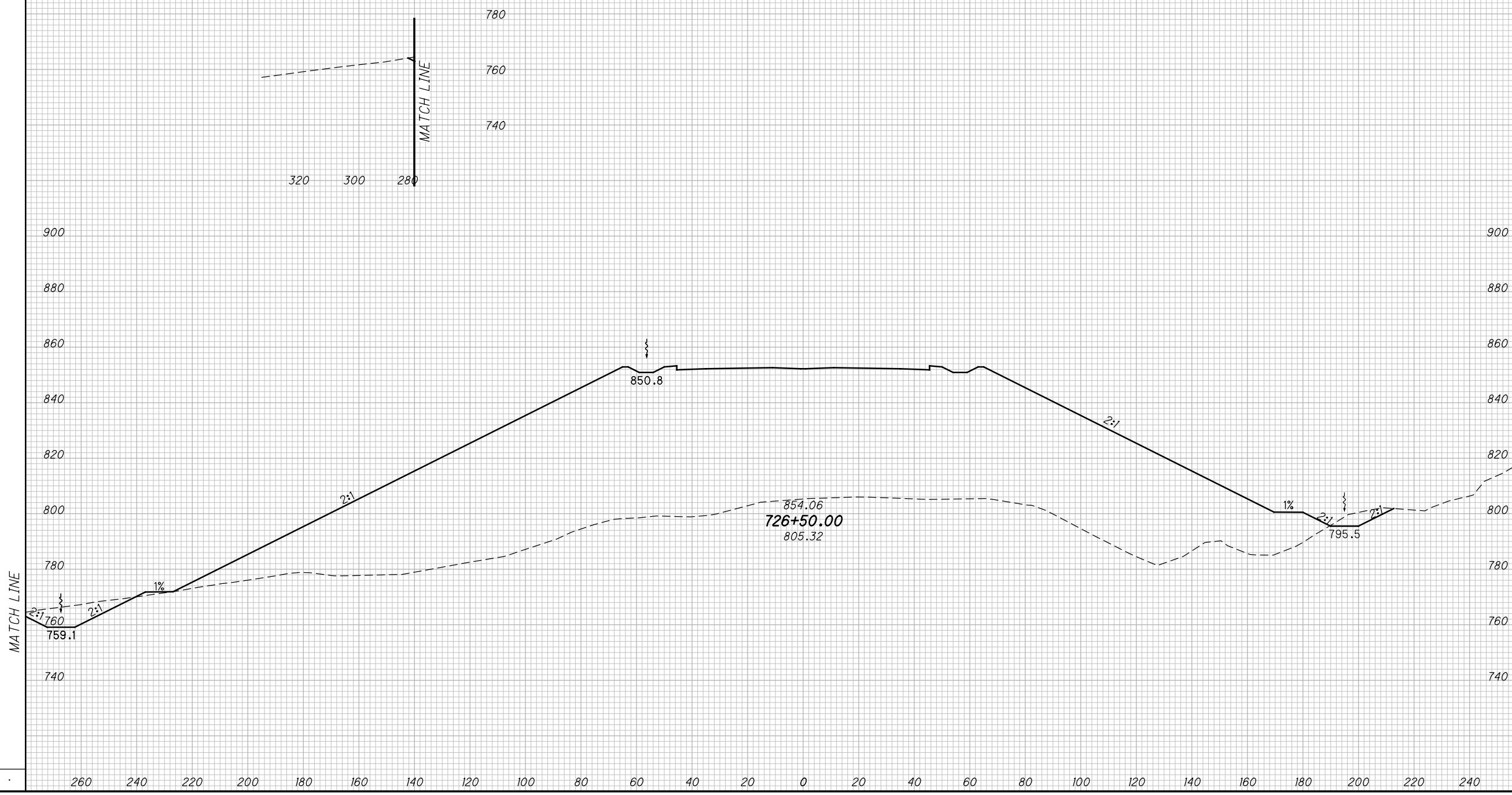
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311
668

M:\Proj\0621\008\01\roadway\sheets\79977X5001-2B.dgn 5/16/2013 9:53:42 AM jgeroncy

SEEDING
END SO.
WIDTH YDS.

END AREA		VOLUME		CALCULATED	
CUT	FILL	CUT	FILL	MBM	DES



CROSS SECTIONS SCI823
STA. 726+50.00

SCI-823-10.13

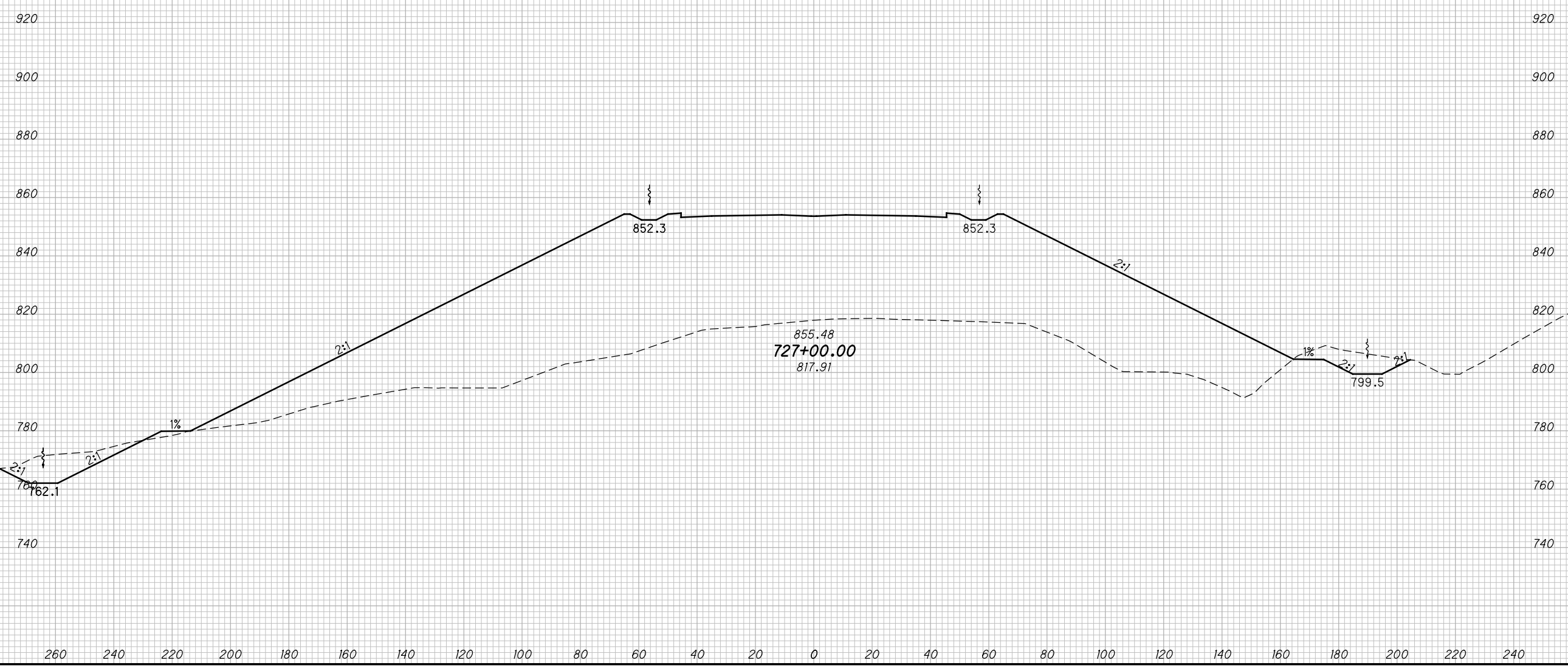
312
668

M:\Pro\0621\008\01\roadway\sheet\79977X5001-2B.dgn 5/16/2013 9:53:44 AM jgeroncy

SEEDING

END WIDTH	SO. YDS.

END AREA		VOLUME		CALCULATED		
CUT	FILL	CUT	FILL	MBM	CHECKED	DES



CROSS SECTIONS SCI823
STA. 727+00.00

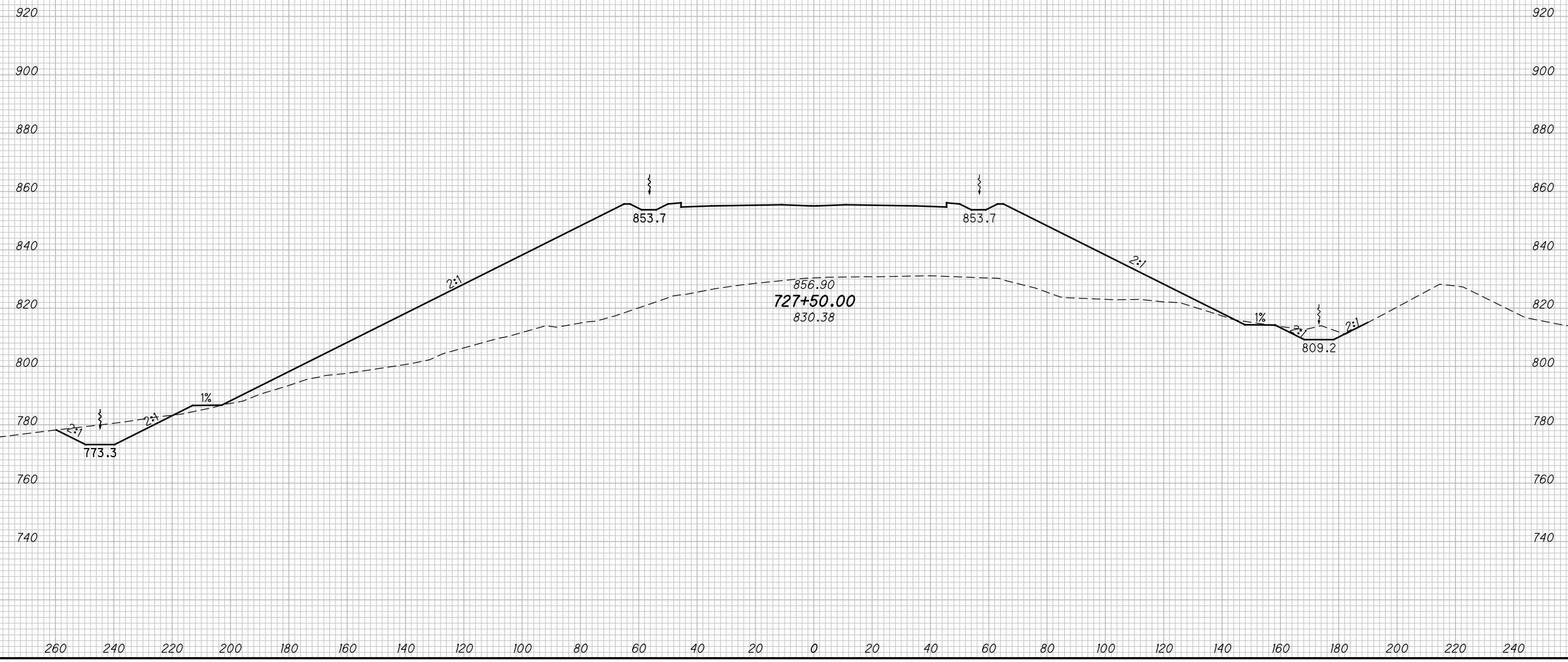
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313
668

M:\Proj\0621\008\01\roadway\sheet\79977X5001-2B.dgn 5/16/2013 9:53:46 AM jgeroncy

SEEDING	
END WIDTH	SO. YDS.

END AREA		VOLUME		CALCULATED	
CUT	FILL	CUT	FILL	MBM	DES



CROSS SECTIONS SCI823
STA. 727+50.00

SCI-823-10.13

314
668

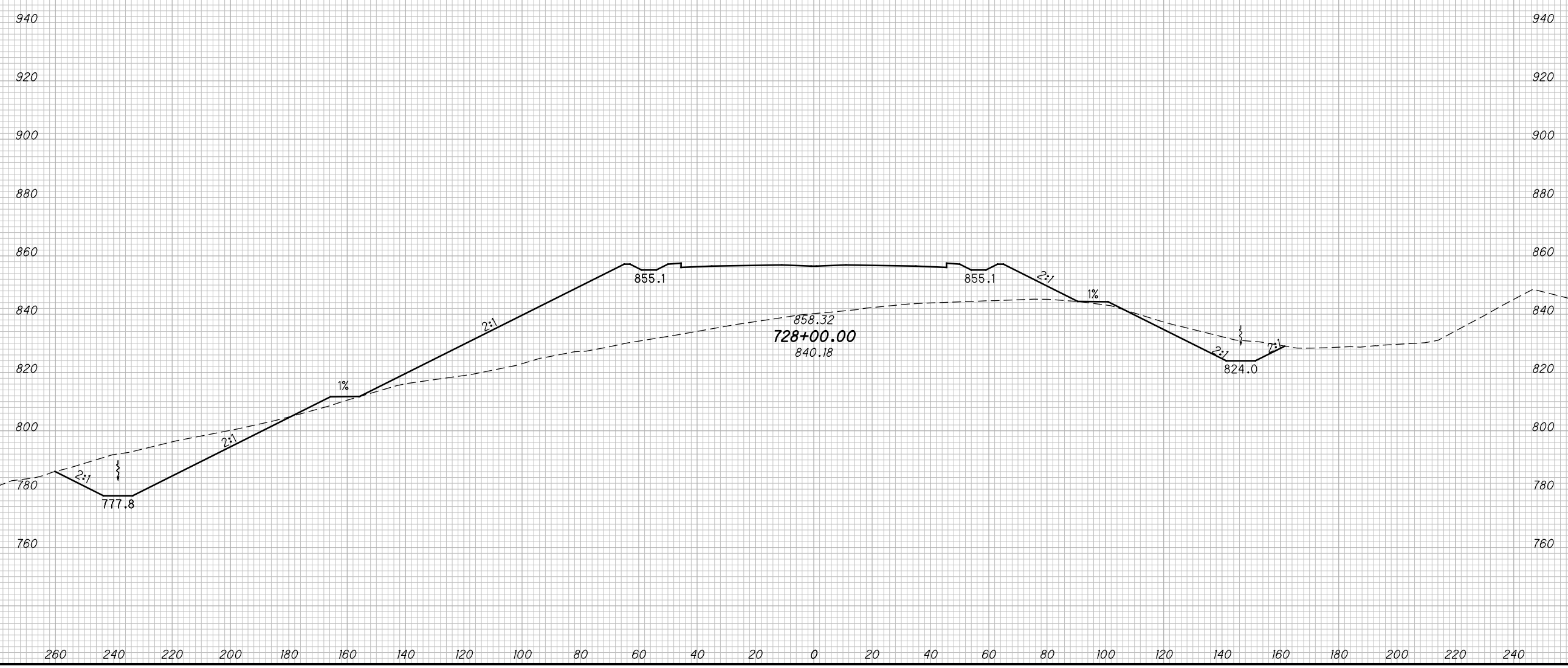
M:\Proj\0621\008\01\roadway\sheets\79977X5001-2B.dgn 5/16/2013 9:53:47 AM jgeroncy

SEEDING

END WIDTH	SO. YDS.

END AREA		VOLUME		CALCULATED	
CUT	FILL	CUT	FILL	MBM	DES

CROSS SECTIONS SCI823 STA. 728+00.00					
SCI-823-10.13					
315 668					



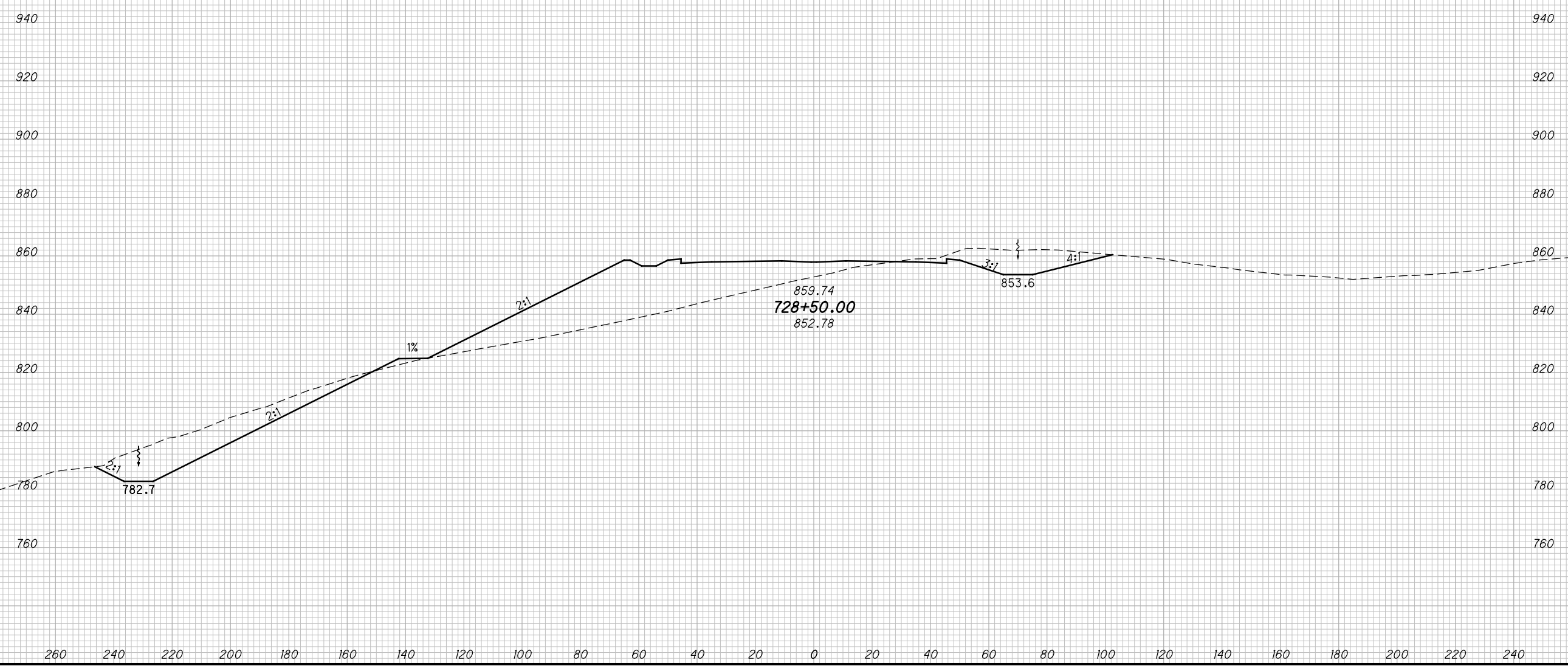
M:\Proj\0621\008\01\roadway\sheets\79977X5001-2B.dgn 5/16/2013 9:53:49 AM jgeroncy

SEEDING

END WIDTH	SO. YDS.

END AREA VOLUME

CUT	FILL	CUT	FILL	CALCULATED MBM	CHECKED DES



CROSS SECTIONS SCI823
STA. 728+50.00

SCI-823-10.13

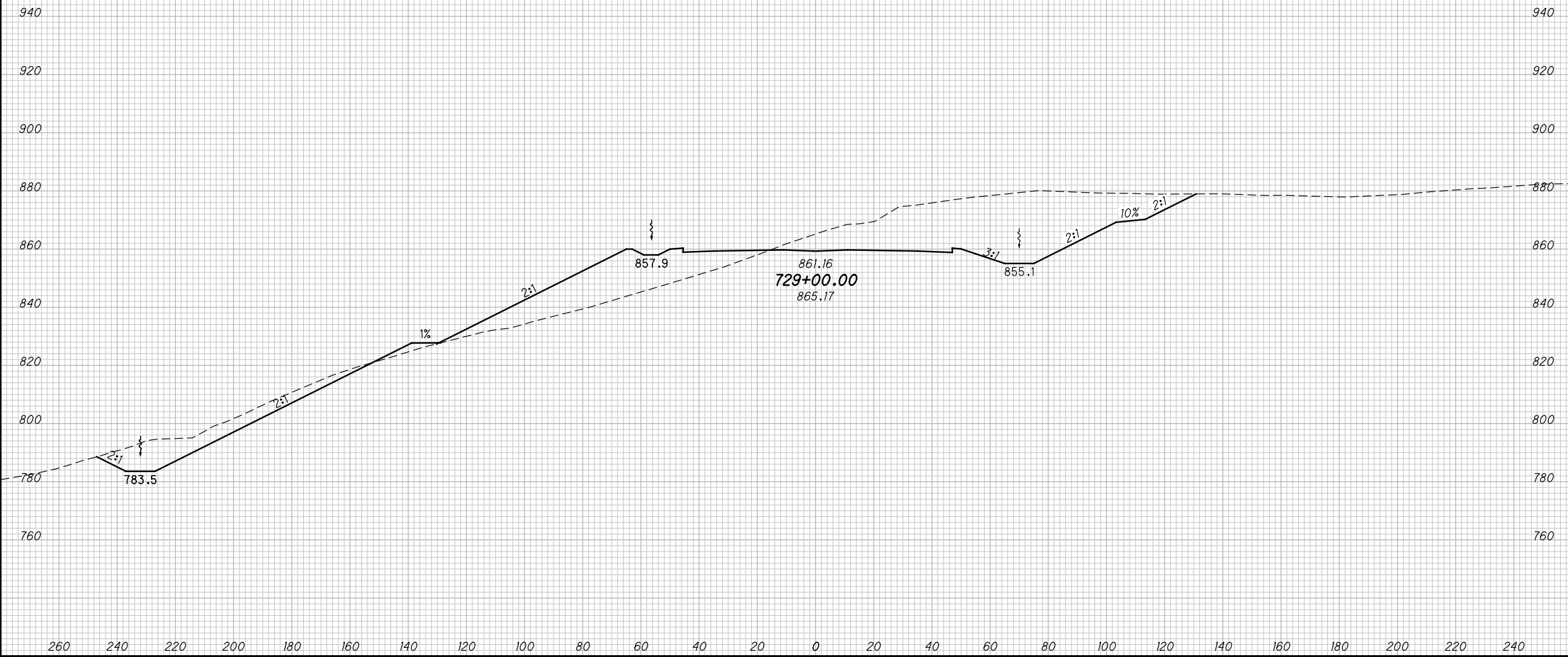
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668

M:\Proj\0621\008\01\roadway\sheets\79977X5001-2B.dgn 5/16/2013 9:53:51 AM jgoroncy

SEEDING

END WIDTH	SO. YDS.

END AREA		VOLUME		CALCULATED MBM	CHECKED DES
CUT	FILL	CUT	FILL		



CROSS SECTIONS SCI823
STA. 729+00.00

SCI-823-10.13

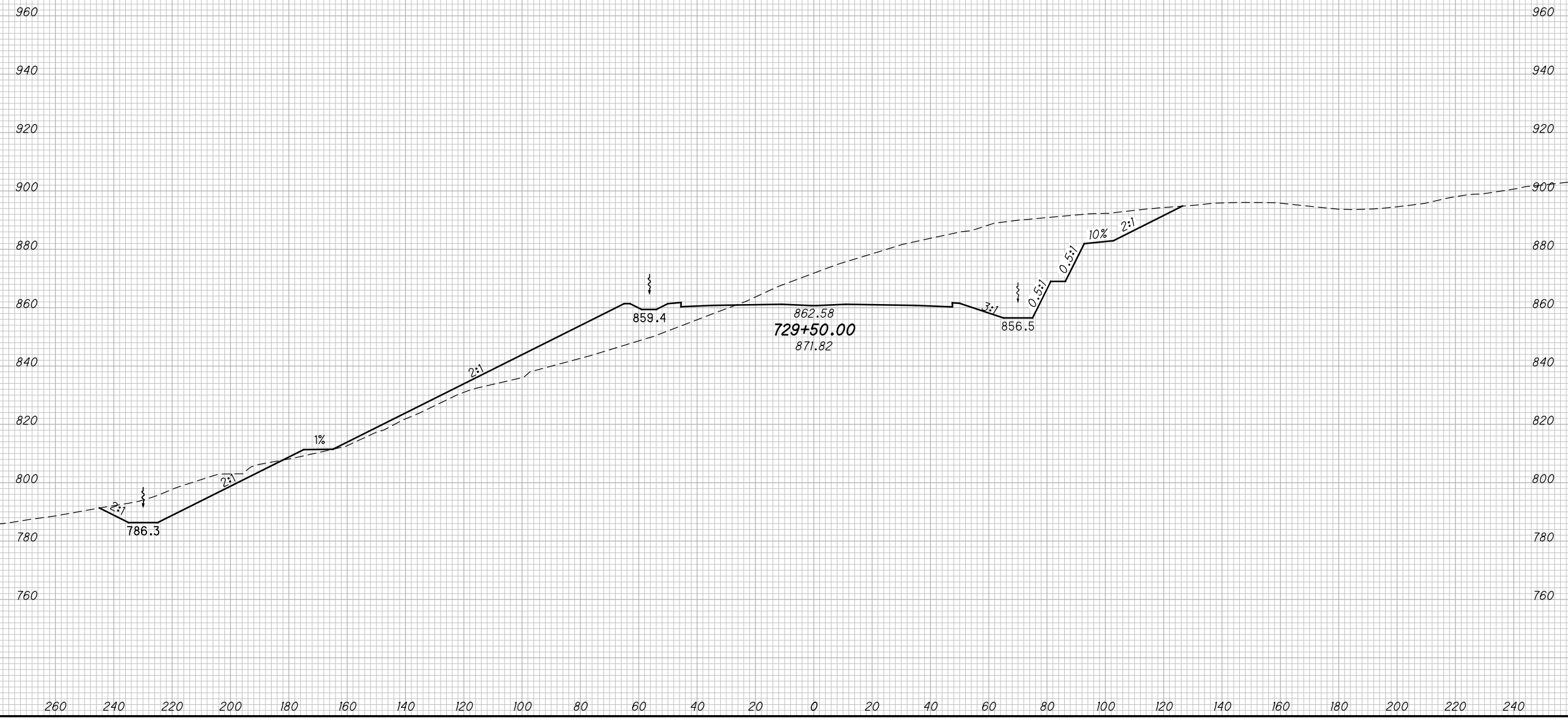
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668

M:\Proj\0621\008\01\roadway\sheets\79977X5001-2B.dgn 5/16/2013 9:53:53 AM jgeroncy

SEEDING

END WIDTH	SO. YDS.

END AREA		VOLUME		CALCULATED	
CUT	FILL	CUT	FILL	MBM	DES



CROSS SECTIONS SCI823
STA. 729+50.00

SCI-823-10.13

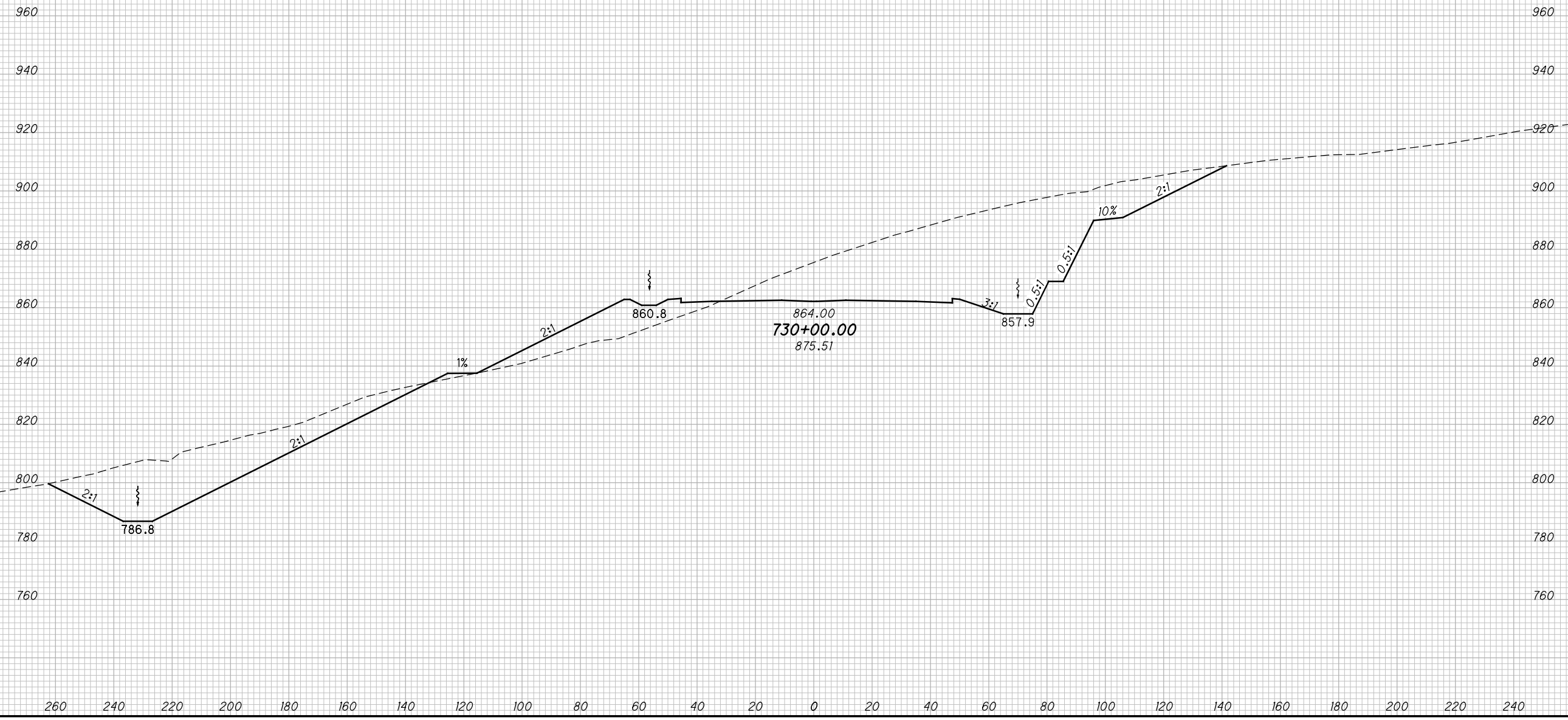
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668

M:\Proj\0621\008\01\roadway\sheets\79977X5001-2B.dgn 5/16/2013 9:53:54 AM jgorancy

SEEDING

END WIDTH	SO. YDS.

END AREA		VOLUME		CALCULATED	
CUT	FILL	CUT	FILL	MBM	DES



CROSS SECTIONS SCI823
STA. 730+00.00

SCI-823-10.13

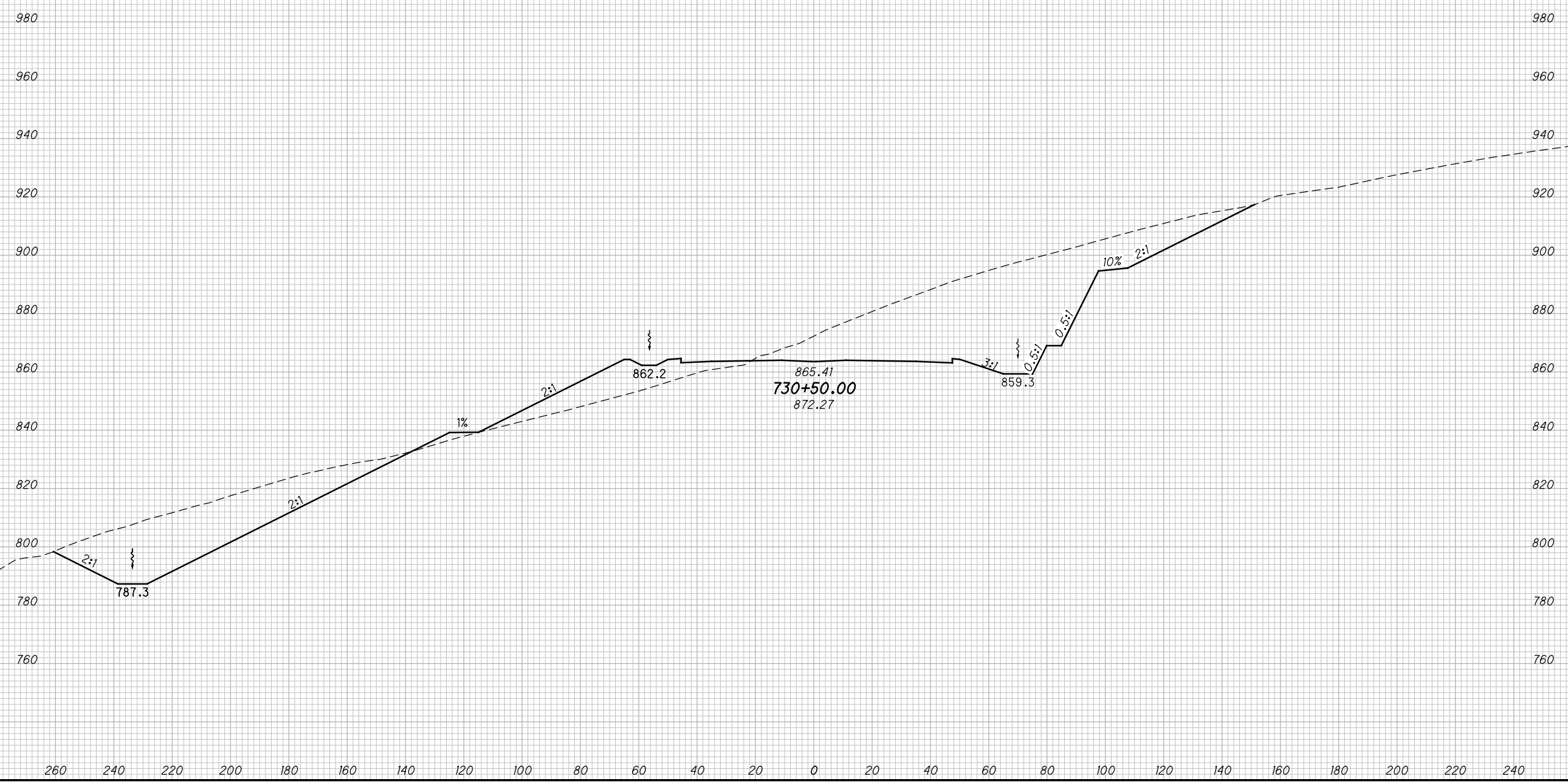
319
668

M:\Proj\0621\008\01\roadway\sheets\79977X5001-2B.dgn 5/16/2013 9:53:56 AM jgeroncy

SEEDING

END WIDTH	SO. YDS.

END AREA		VOLUME		CALCULATED	
CUT	FILL	CUT	FILL	MBM	DES



CROSS SECTIONS SCI823
STA. 730+50.00

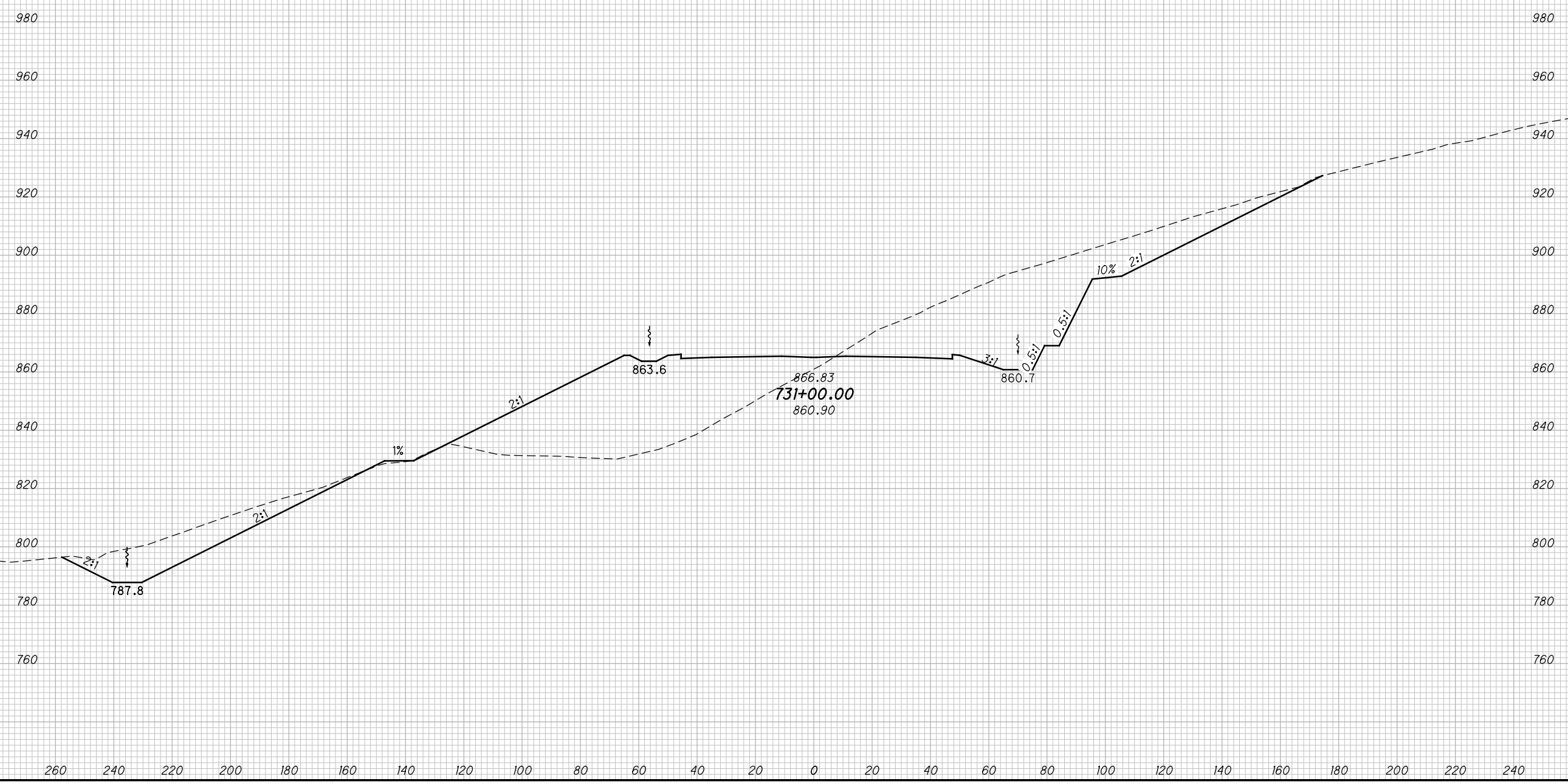
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320
668

M:\Proj\0621\008\01\roadway\sheets\79977X5001-2B.dgn 5/16/2013 9:53:58 AM jgeroncy

SEEDING	
END WIDTH	SO. YDS.

END AREA		VOLUME		CALCULATED	
CUT	FILL	CUT	FILL	MBM	DES



CROSS SECTIONS SCI823
STA. 731+00.00

SCI-823-10.13

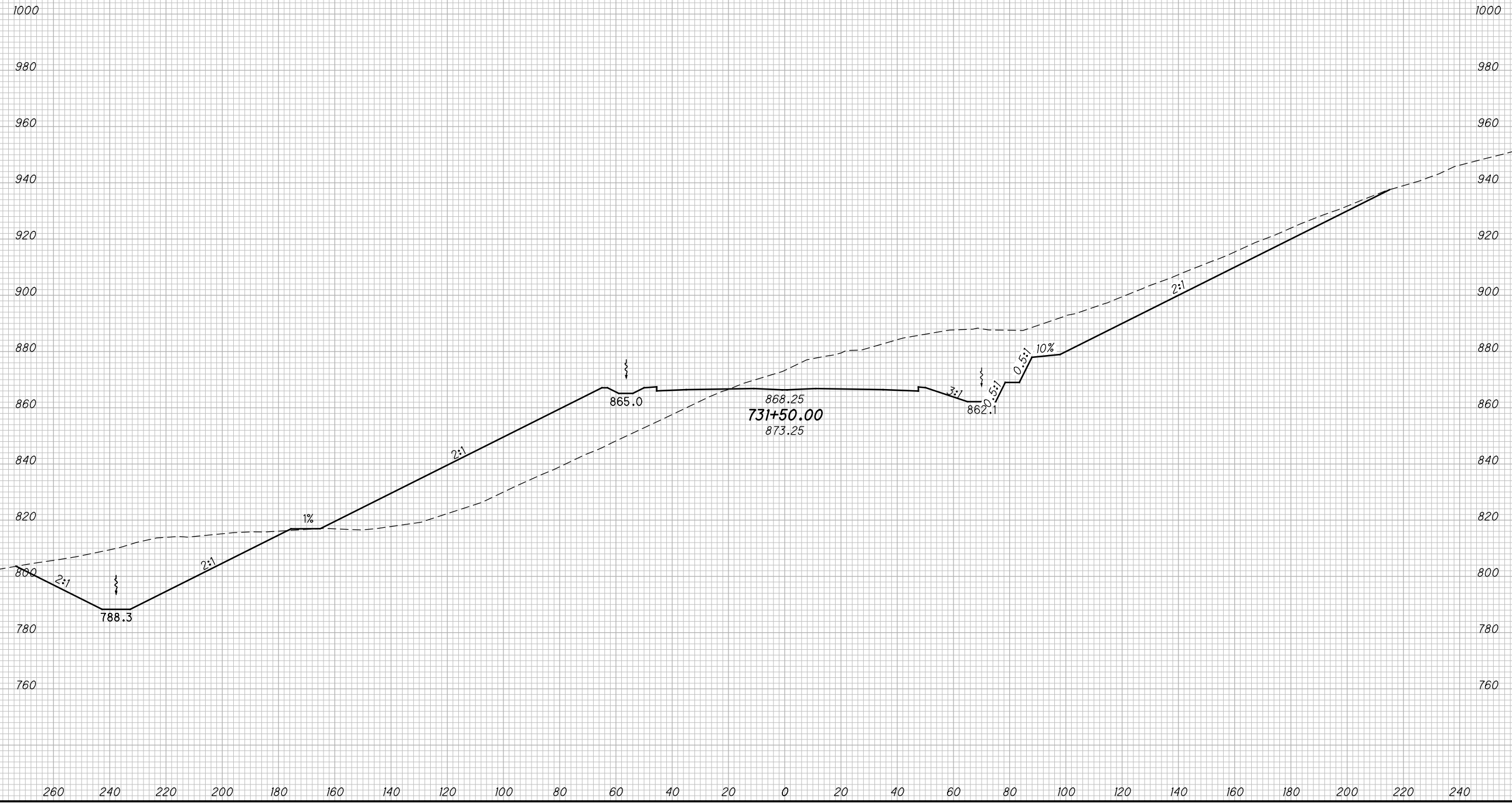
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668

M:\Proj\0621\008\01\roadway\sheets\79977X5001-2B.dgn 5/16/2013 9:53:59 AM jgeroncy

SEEDING

END WIDTH	SO. YDS.

END AREA		VOLUME		CALCULATED	
CUT	FILL	CUT	FILL	MBM	DES



CROSS SECTIONS SCI823
STA. 731+50.00

SCI-823-10.13

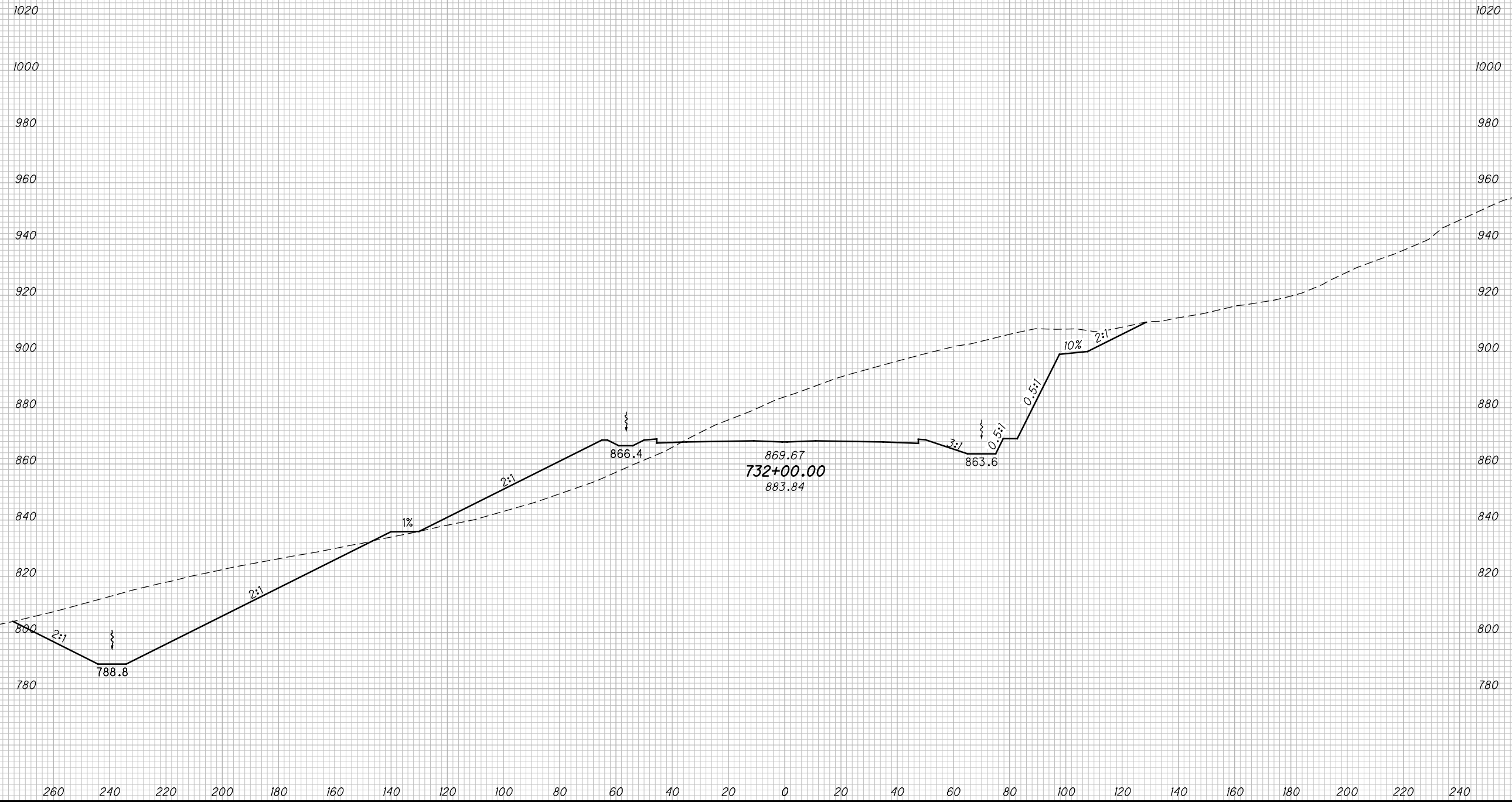
322
668

M:\Proj\0621\008\01\roadway\sheets\79977X5001-2B.dgn 5/16/2013 9:54:01 AM jgroncy

SEEDING

END WIDTH	SO. YDS.
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END AREA		VOLUME		CALCULATED		
CUT	FILL	CUT	FILL	MBM	CHECKED	DES



CROSS SECTIONS SCI823
STA. 732+00.00

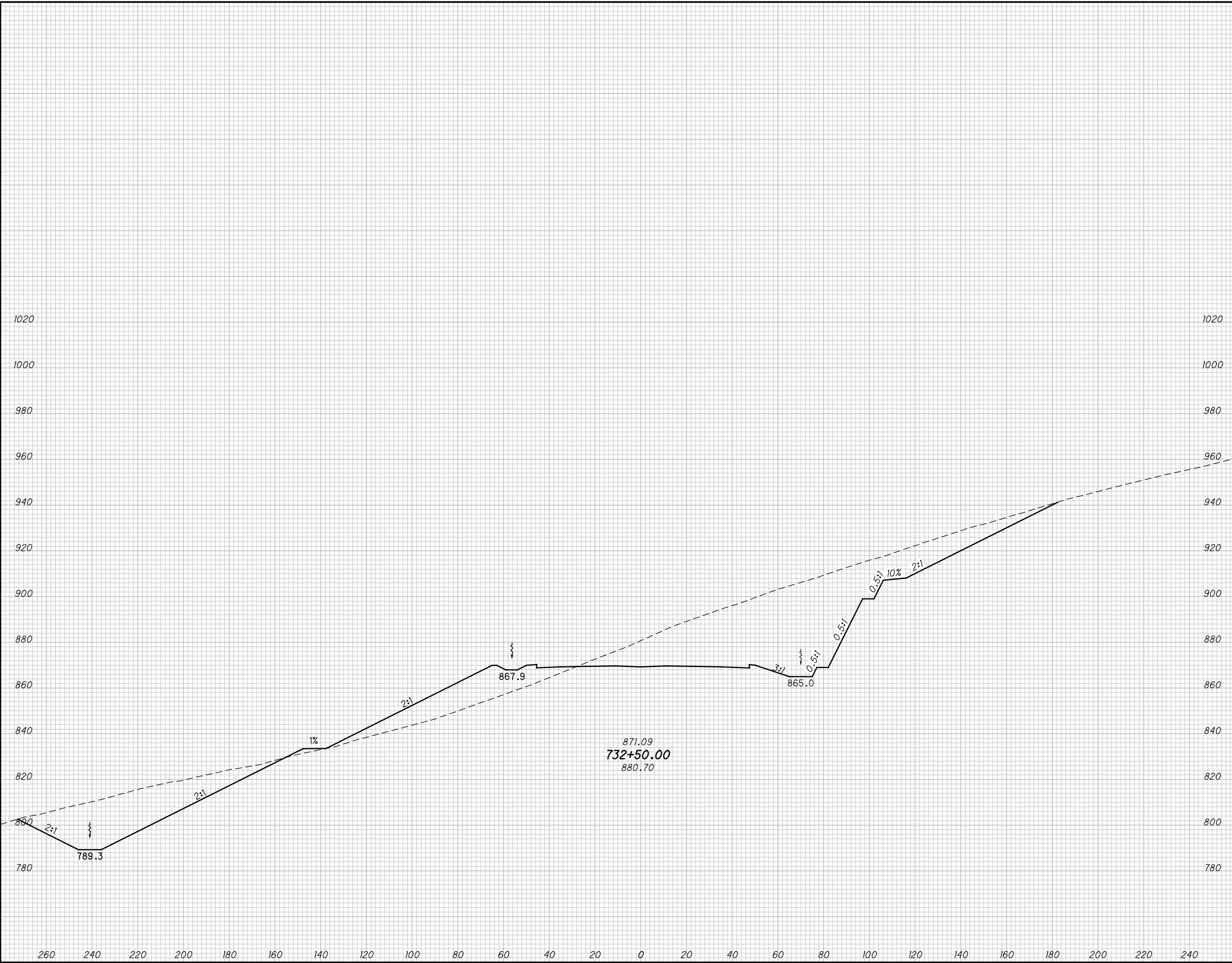
SCI-823-10.13

323
668

M:\Pro\0621\008\01\roadway\sheets\79977X5001-2B.dgn 5/16/2013 9:54:12 AM jgoroncy

SEEDING

END WIDTH	SO. YDS.



END AREA		VOLUME		CALCULATED MBM	CHECKED DES
CUT	FILL	CUT	FILL		

CROSS SECTIONS SCI823
STA. 732+50.00

SCI-823-10.13

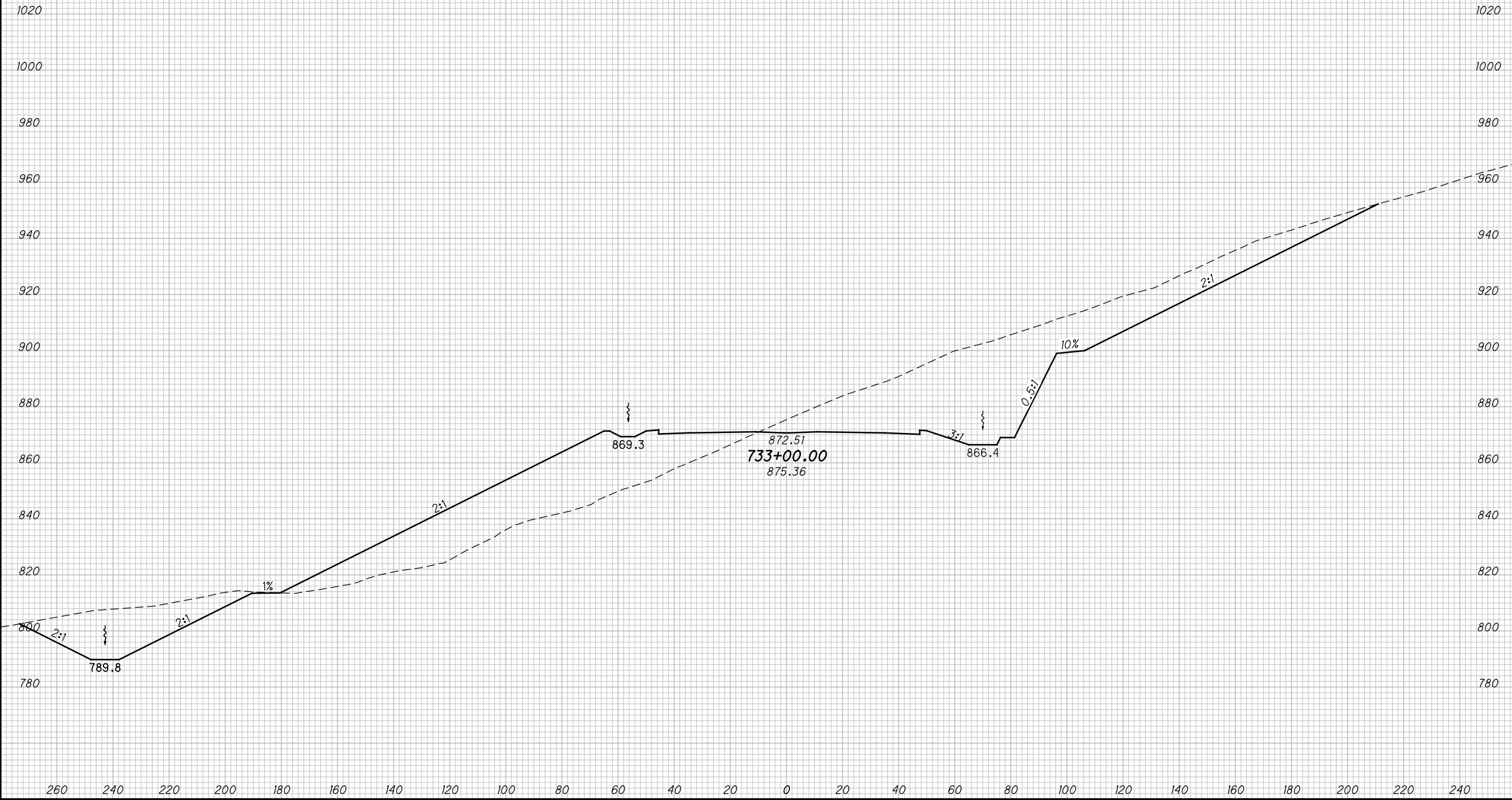
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668

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SEEDING

END WIDTH	SO. YDS.

END AREA		VOLUME		CALCULATED		
CUT	FILL	CUT	FILL	MBM	CHECKED	DES



CROSS SECTIONS SCI823
STA. 733+00.00

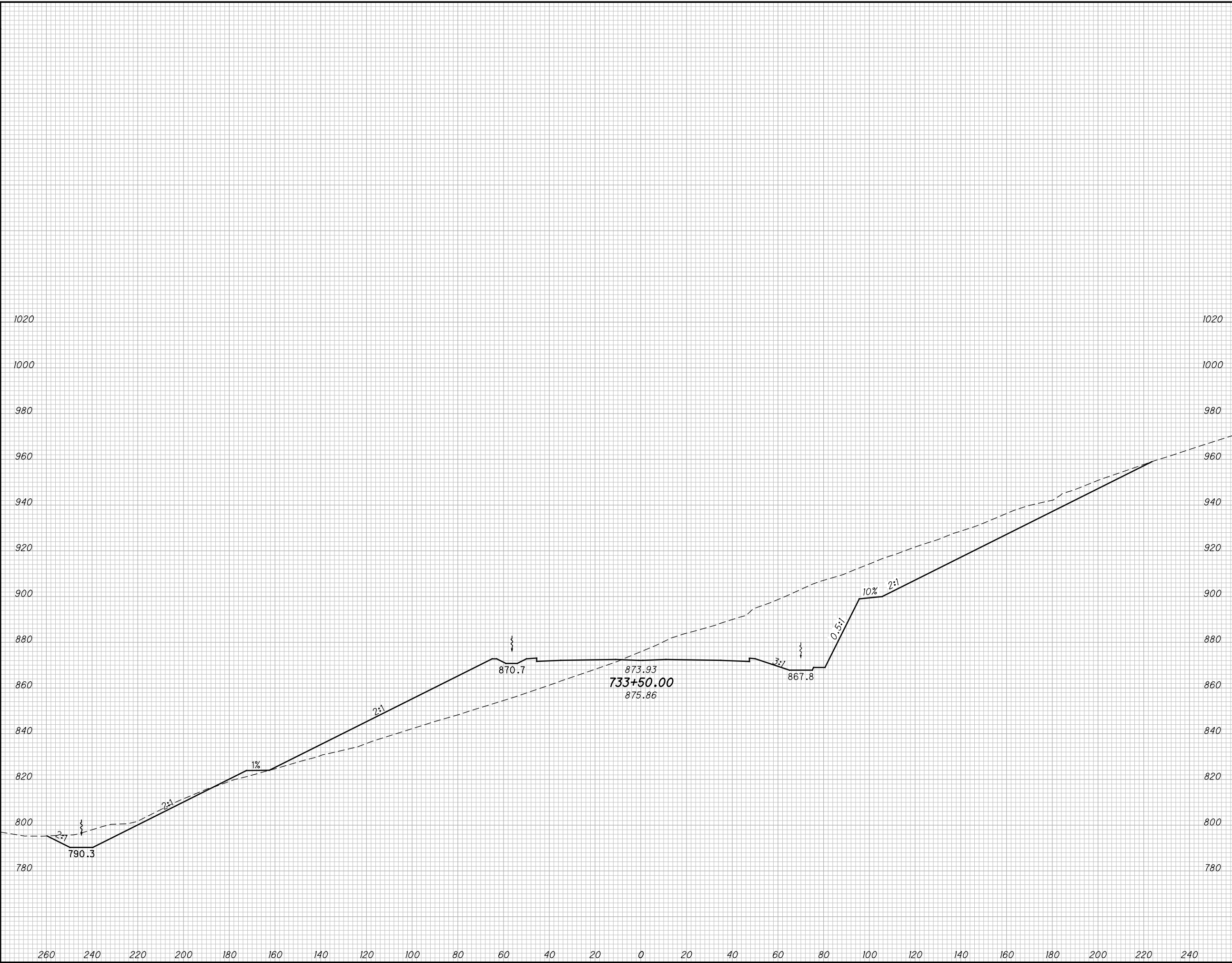
SCI-823-10.13

325
668

M:\Proj\0621\008\01\roadway\sheets\79977X5001-2B.dgn 5/16/2013 9:54:16 AM jgoroney

SEEDING

END WIDTH	SO. YDS.



END AREA		VOLUME	
CUT	FILL	CUT	FILL

CALCULATED	CHECKED	DES
MBM		

CROSS SECTIONS SCI823
STA. 733+50.00

SCI-823-10.13

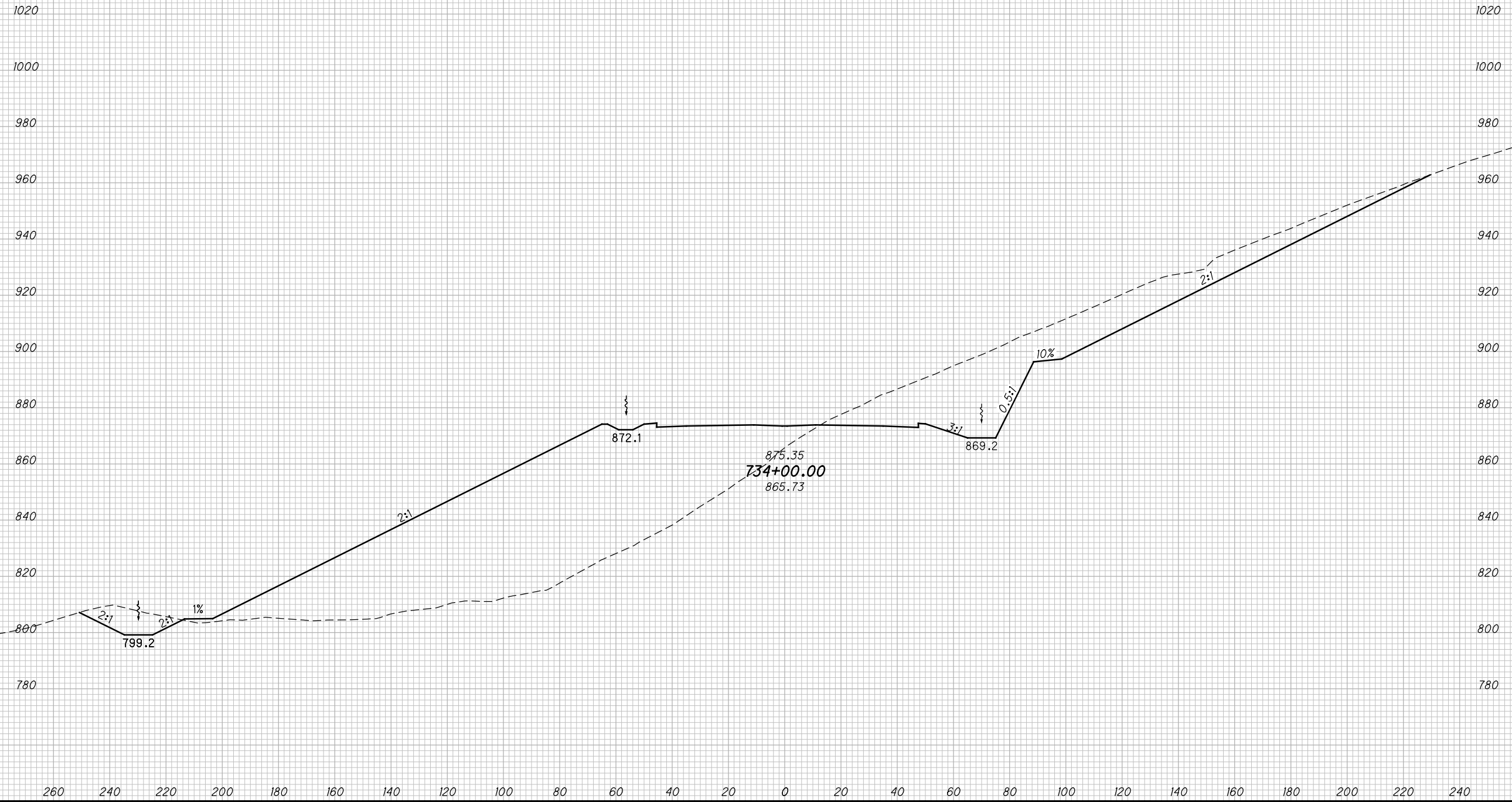
326
668

M:\Proj\0621\008\01\roadway\sheet\79977X5001-2B.dgn 5/16/2013 9:54:18 AM jgorancy

SEEDING

END WIDTH	SO. YDS.

END AREA		VOLUME		CALCULATED	
CUT	FILL	CUT	FILL	MBM	DES



CROSS SECTIONS SCI823
STA. 734+00.00

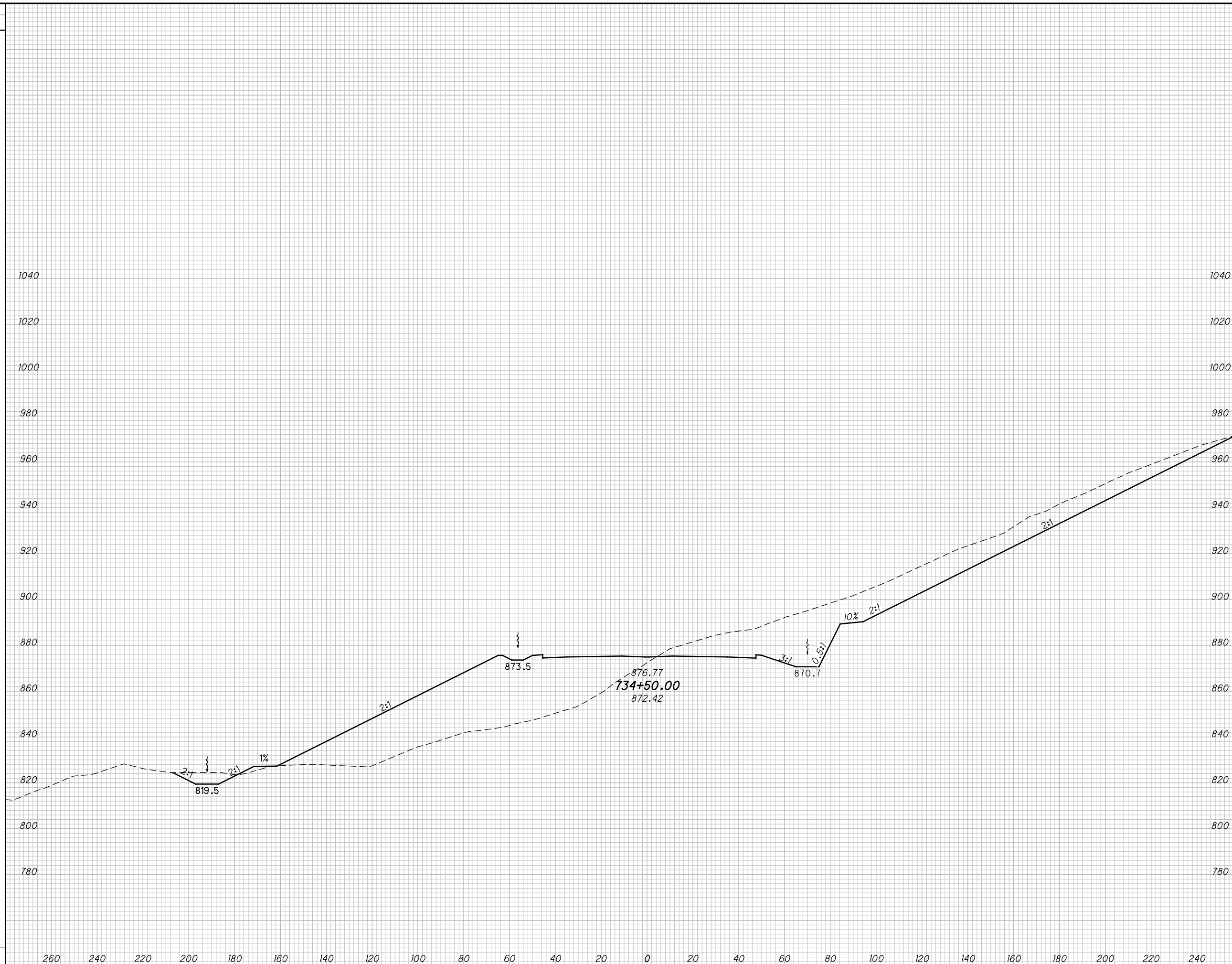
SCI-823-10.13

327
668

M:\Proj\0621\008\01\roadway\sheet\79977X5001-2B.dgn 5/16/2013 9:54:20 AM jgeroncy

SEEDING

END WIDTH	SO. YDS.



END AREA		VOLUME		CALCULATED		
CUT	FILL	CUT	FILL	MBM	CHECKED	DES

CROSS SECTIONS SCI823
STA. 734+50.00

SCI-823-10.13

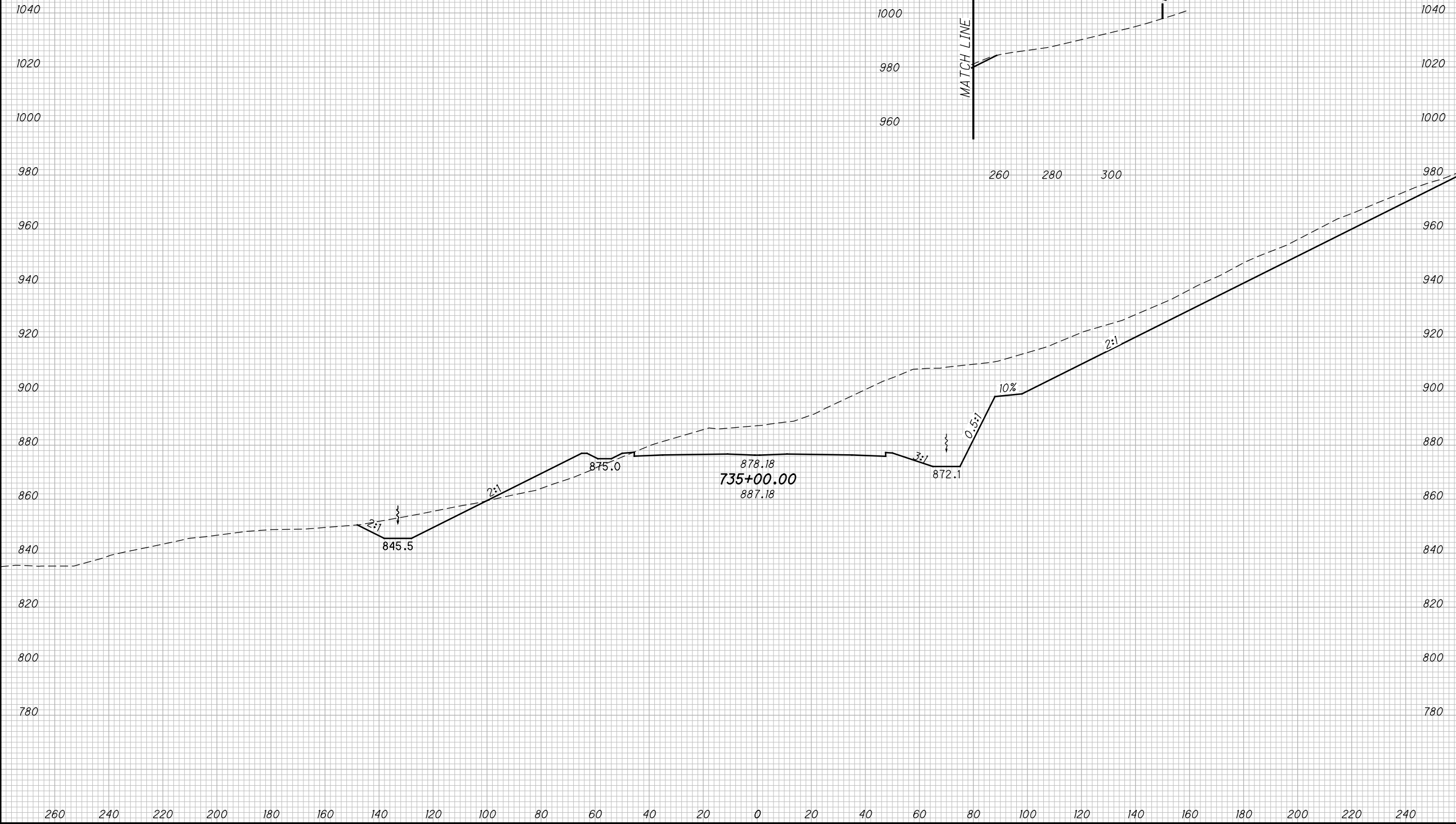
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668

M:\Proj\0621\1008\01\roadway\sheets\79977X5001-2B.dgn 5/16/2013 9:54:21 AM jgorncy

SEEDING

END WIDTH	SO. YDS.

END AREA		VOLUME		CALCULATED	
CUT	FILL	CUT	FILL	MBM	DES



CROSS SECTIONS SCI823
STA. 735+00.00

SCI-823-10.13

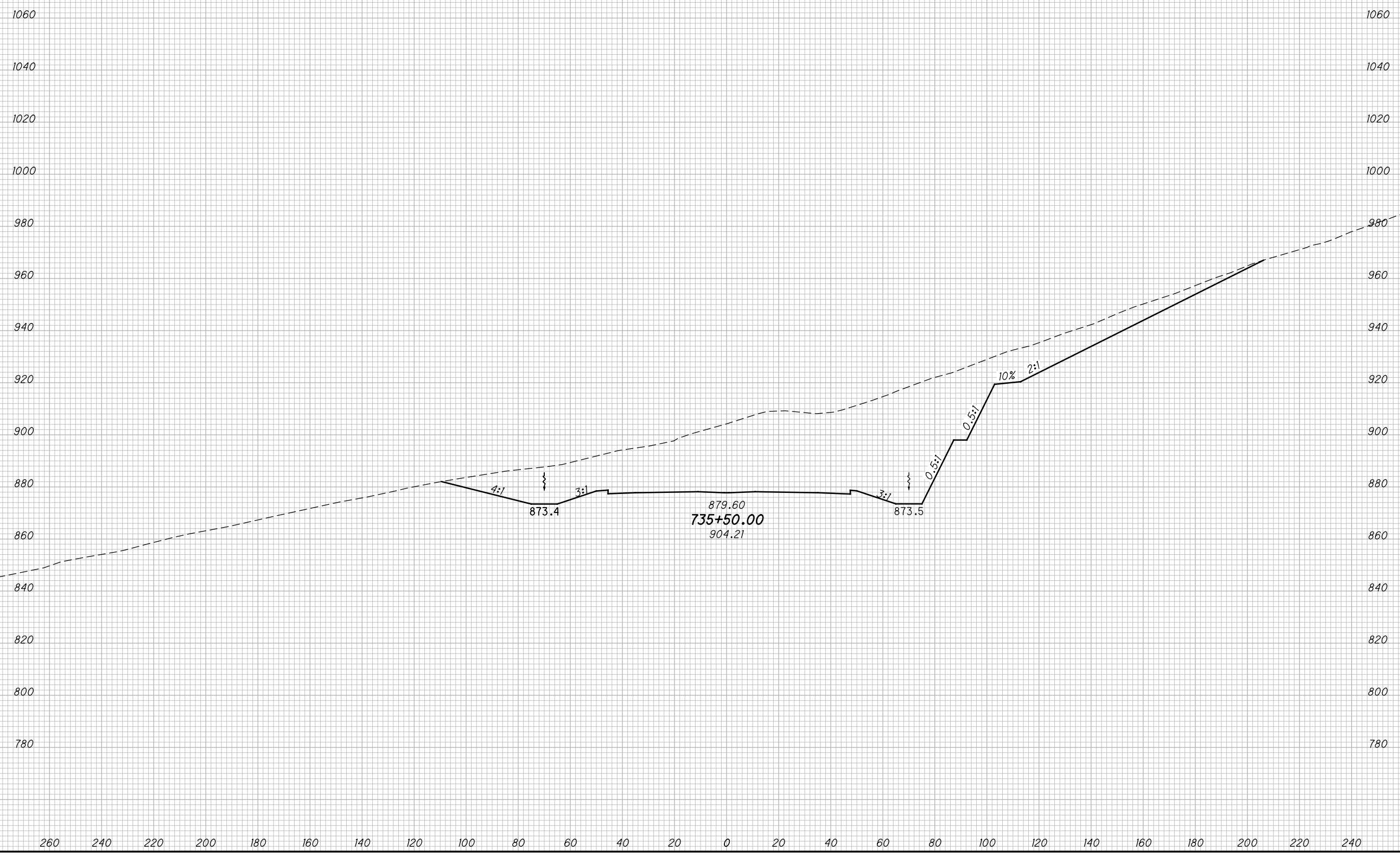
329
668

M:\Proj\0621\008\01\roadway\sheet\79977X5001-2B.dgn 5/16/2013 9:54:23 AM jgeroncy

SEEDING

END WIDTH	SO. YDS.

END AREA		VOLUME		CALCULATED	
CUT	FILL	CUT	FILL	MBM	DES



CROSS SECTIONS SCI823
STA. 735+50.00

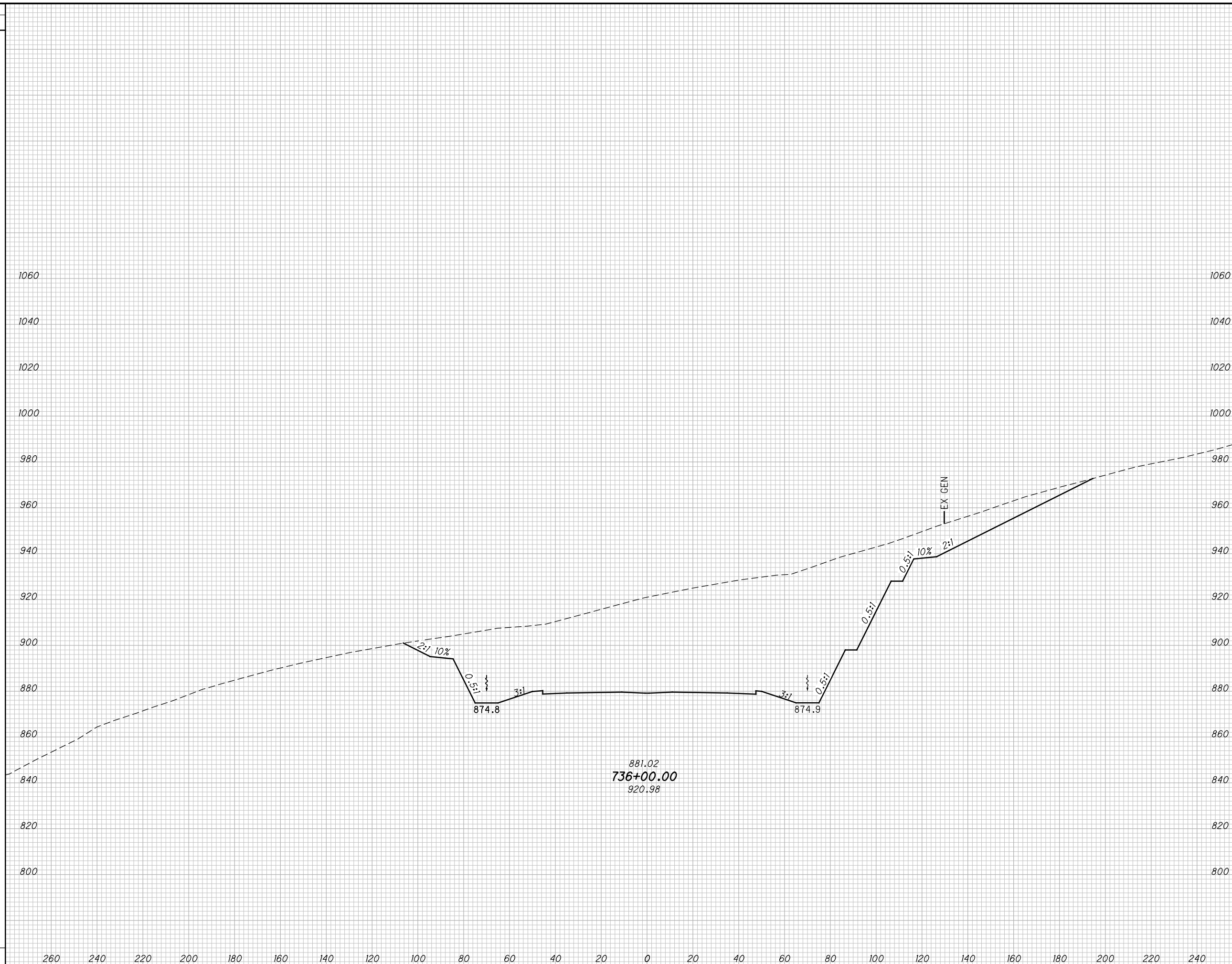
SCI-823-10.13

330
668

M:\Proj\0621\1008\01\roadway\sheet\79977X5001-2B.dgn 5/16/2013 9:54:25 AM jgeroncy

SEEDING

END WIDTH	SO. YDS.



END AREA		VOLUME		CALCULATED MBM	CHECKED DES
CUT	FILL	CUT	FILL		

CROSS SECTIONS SCI823
STA. 736+00.00

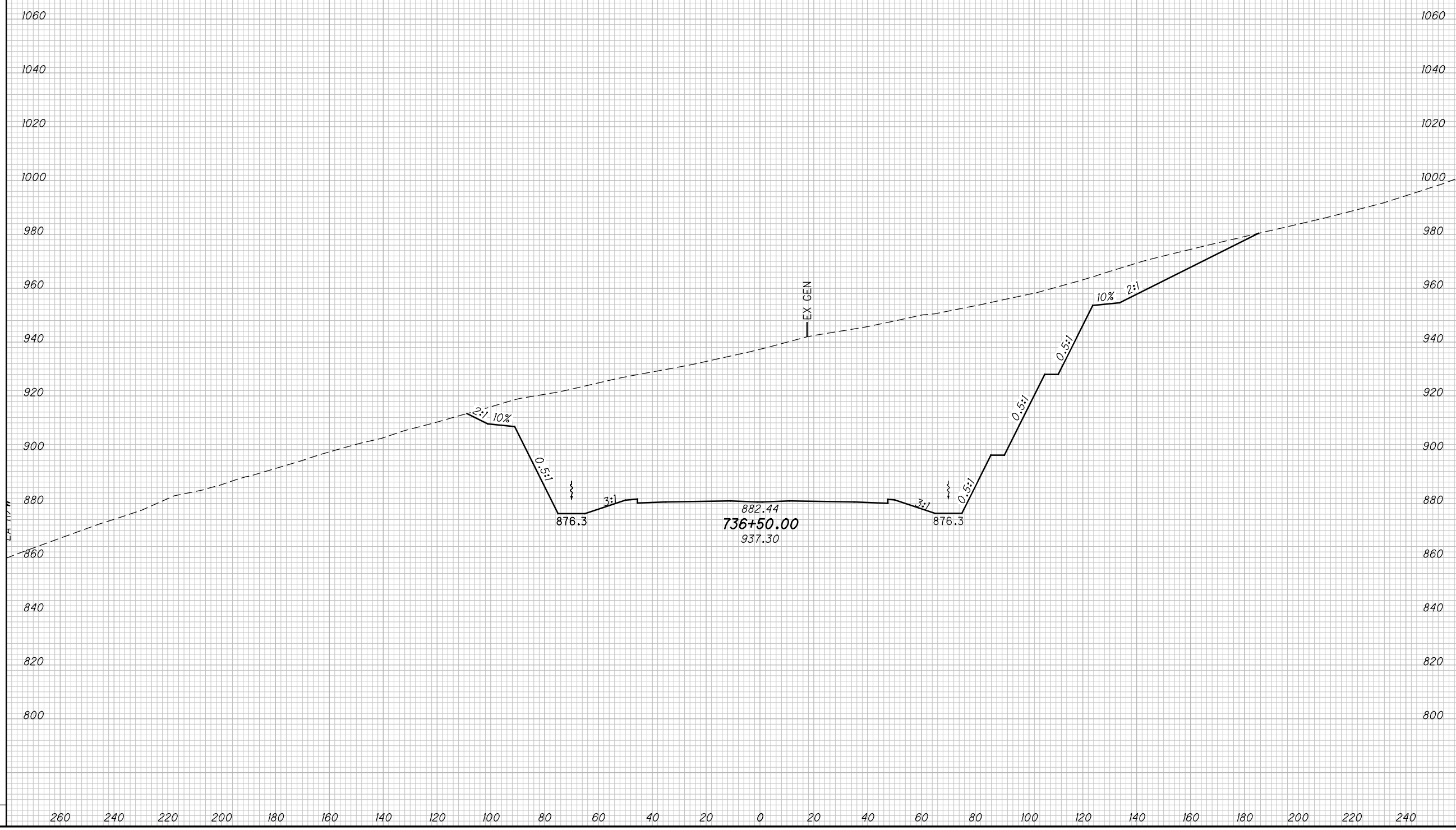
SCI-823-10.13

331
668

M:\Pro\0621\008\01\roadway\sheets\79977X5001-2B.dgn 5/16/2013 9:54:26 AM jgeroncy

SEEDING
END SO.
WIDTH YDS.

END AREA VOLUME
CUT FILL CUT FILL
CALCULATED
MBM
CHECKED
DES



CROSS SECTIONS SCI823
STA. 736+50.00

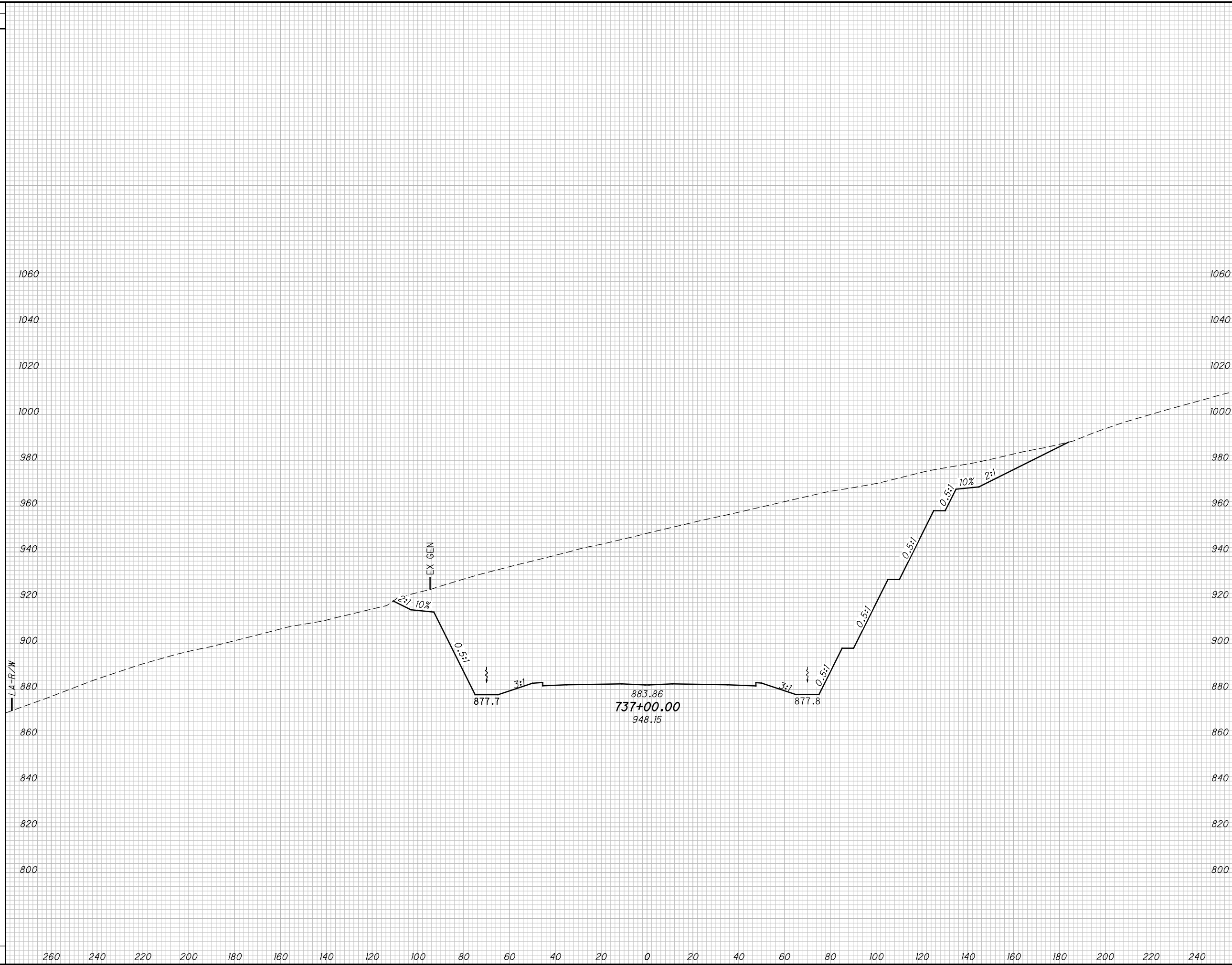
SCI-823-10.13

332
668

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SEEDING

END WIDTH	SO. YDS.



END AREA		VOLUME		CALCULATED MBM	CHECKED DES
CUT	FILL	CUT	FILL		

CROSS SECTIONS SCI823
STA. 737+00.00

SCI-823-10.13

333
668

M:\Proj\0621\1008\01\roadway\sheets\79977X5001-2B.dgn 5/16/2013 9:54:30 AM jgeroncy

SEEDING
END SO.
WIDTH YDS.

END AREA
CUT FILL
VOLUME
CUT FILL
CALCULATED
MBM
CHECKED
DES



CROSS SECTIONS SCI823
STA. 737+50.00

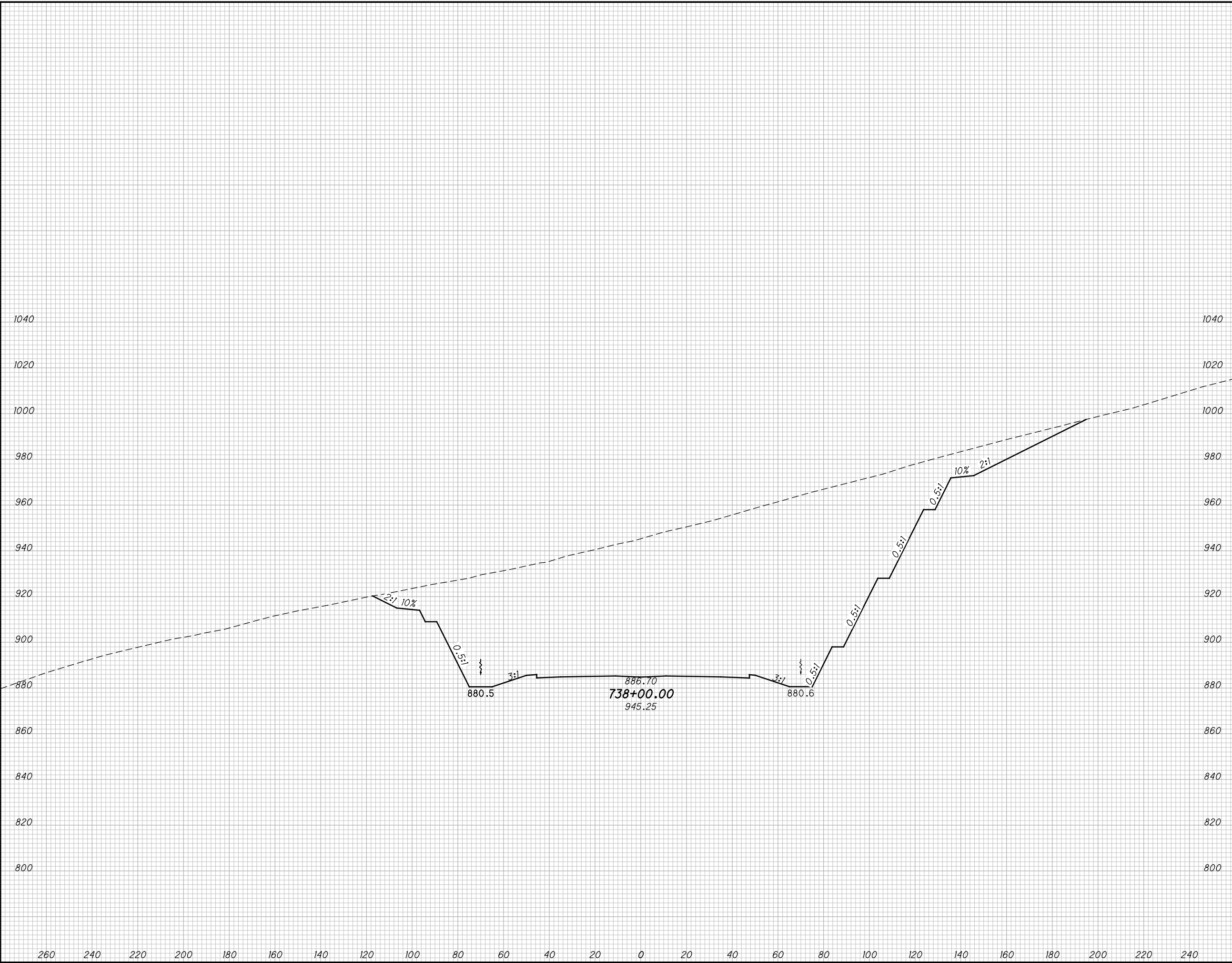
SCI-823-10.13

334
668

M:\Proj\0621\008\01\roadway\sheets\79977X5001-2B.dgn 5/16/2013 9:54:31 AM jgorancy

SEEDING

END WIDTH	SO. YDS.



END AREA		VOLUME		CALCULATED MBM	CHECKED DES
CUT	FILL	CUT	FILL		

CROSS SECTIONS SCI823
STA. 738+00.00

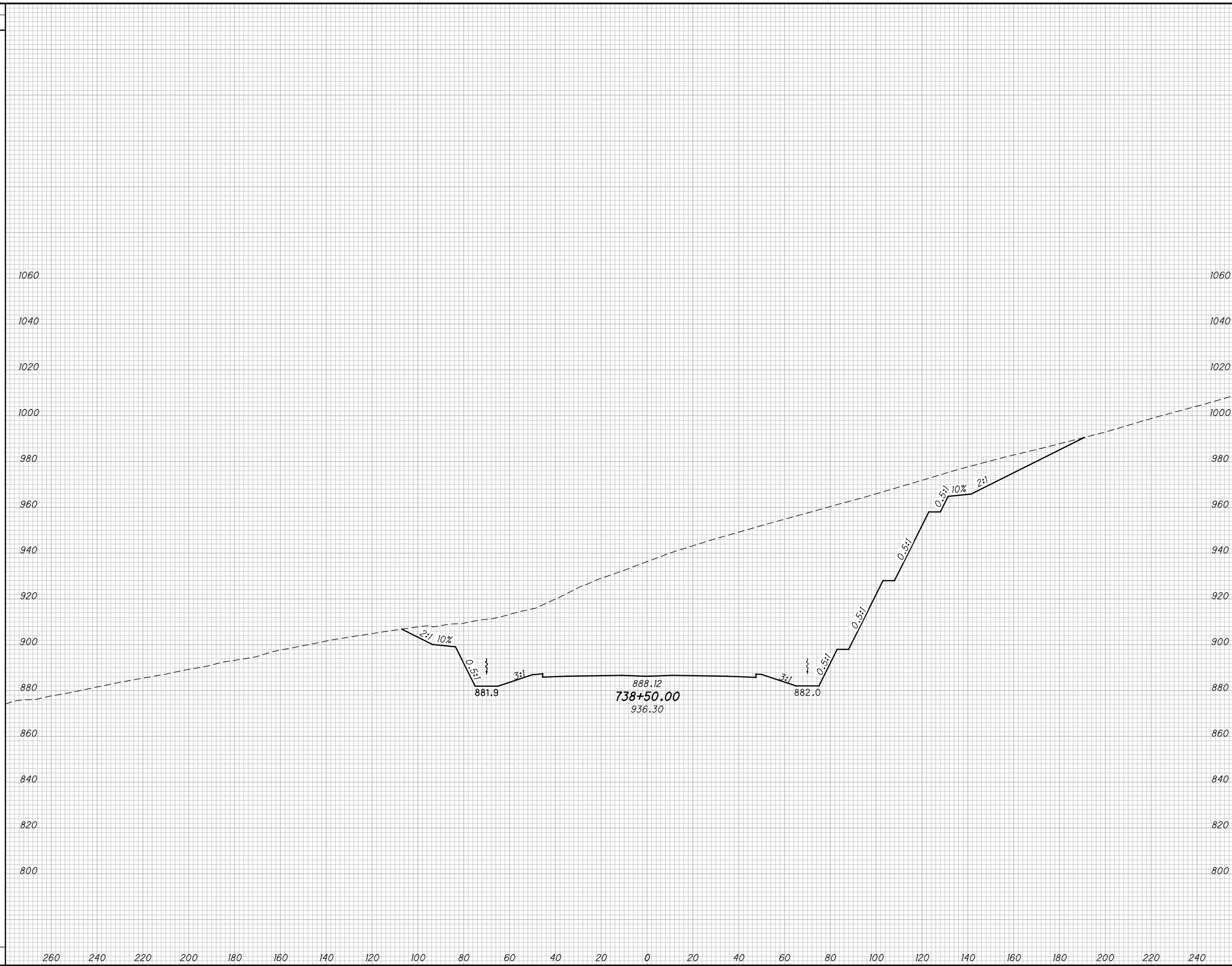
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335
668

M:\Proj\0621\1008\01\roadway\sheets\79977X5001-2B.dgn 5/16/2013 9:54:33 AM jgeroncy

SEEDING

END WIDTH	SO. YDS.



END AREA		VOLUME		CALCULATED MBM	CHECKED DES
CUT	FILL	CUT	FILL		

CROSS SECTIONS SCI823
STA. 738+50.00

SCI-823-10.13

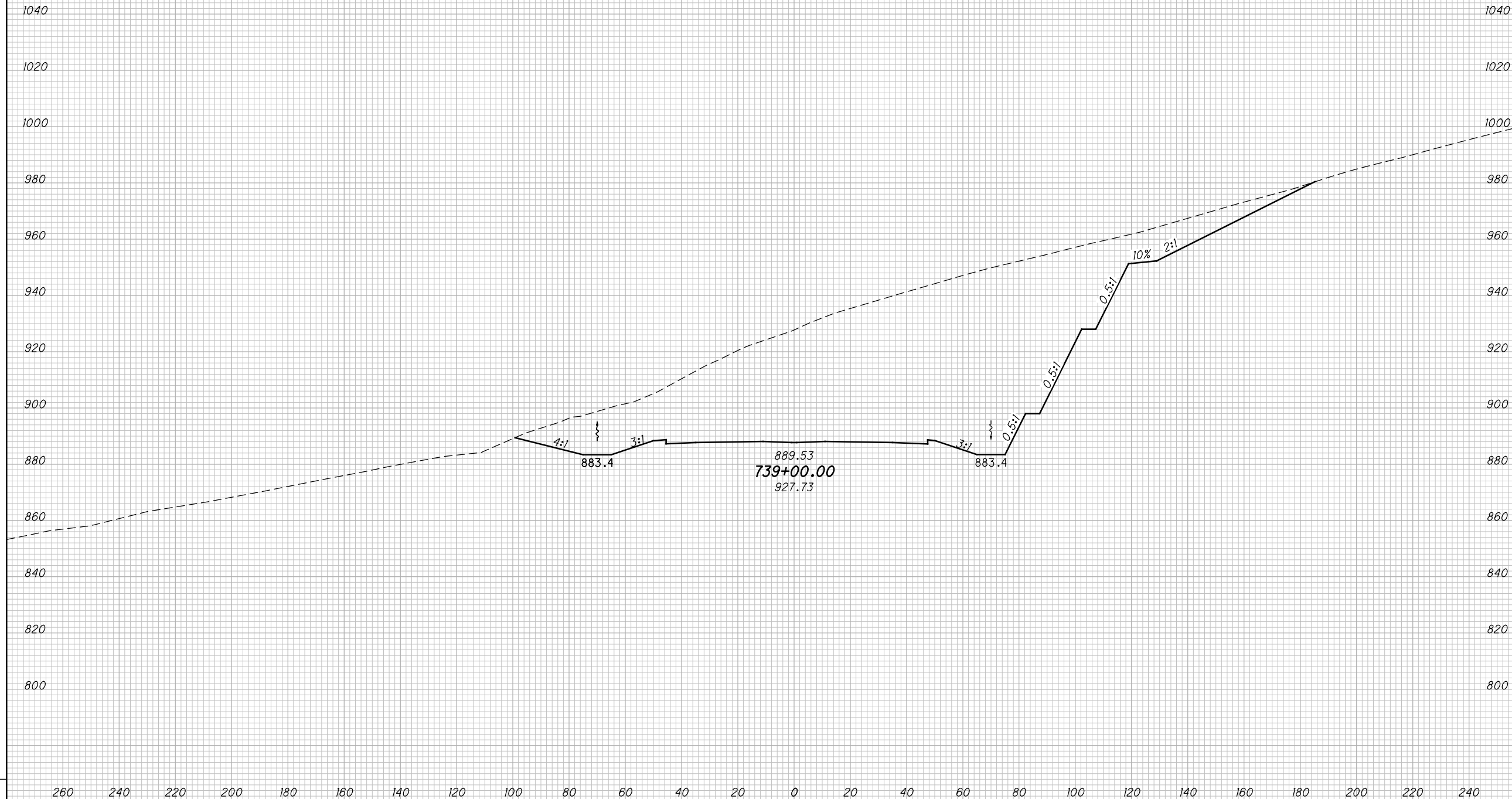
336
668

M:\Proj\0621\008\01\roadway\sheets\79977X5001-2B.dgn 5/16/2013 9:54:35 AM jgeroncy

SEEDING

END WIDTH	SO. YDS.

END AREA		VOLUME		CALCULATED		
CUT	FILL	CUT	FILL	MBM	CHECKED	DES



CROSS SECTIONS SCI823
STA. 739+00.00

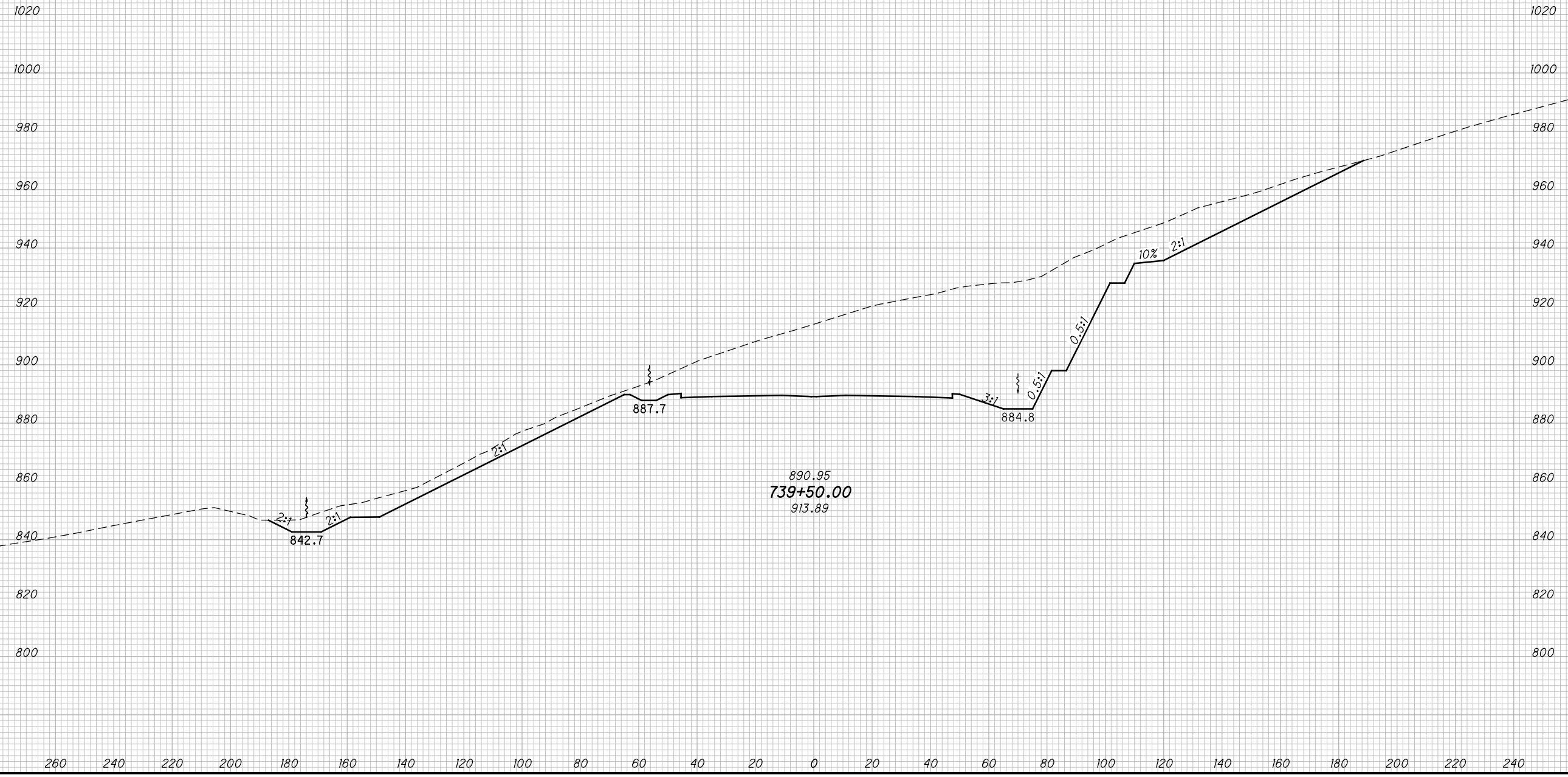
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337
668

M:\Proj\0621\008\01\roadway\sheets\79977X5001-2B.dgn 5/16/2013 9:54:36 AM jgeroncy

SEEDING	
END WIDTH	SO. YDS.

END AREA		VOLUME		CALCULATED	
CUT	FILL	CUT	FILL	MBM	DES



CROSS SECTIONS SCI823
STA. 739+50.00

SCI-823-10.13

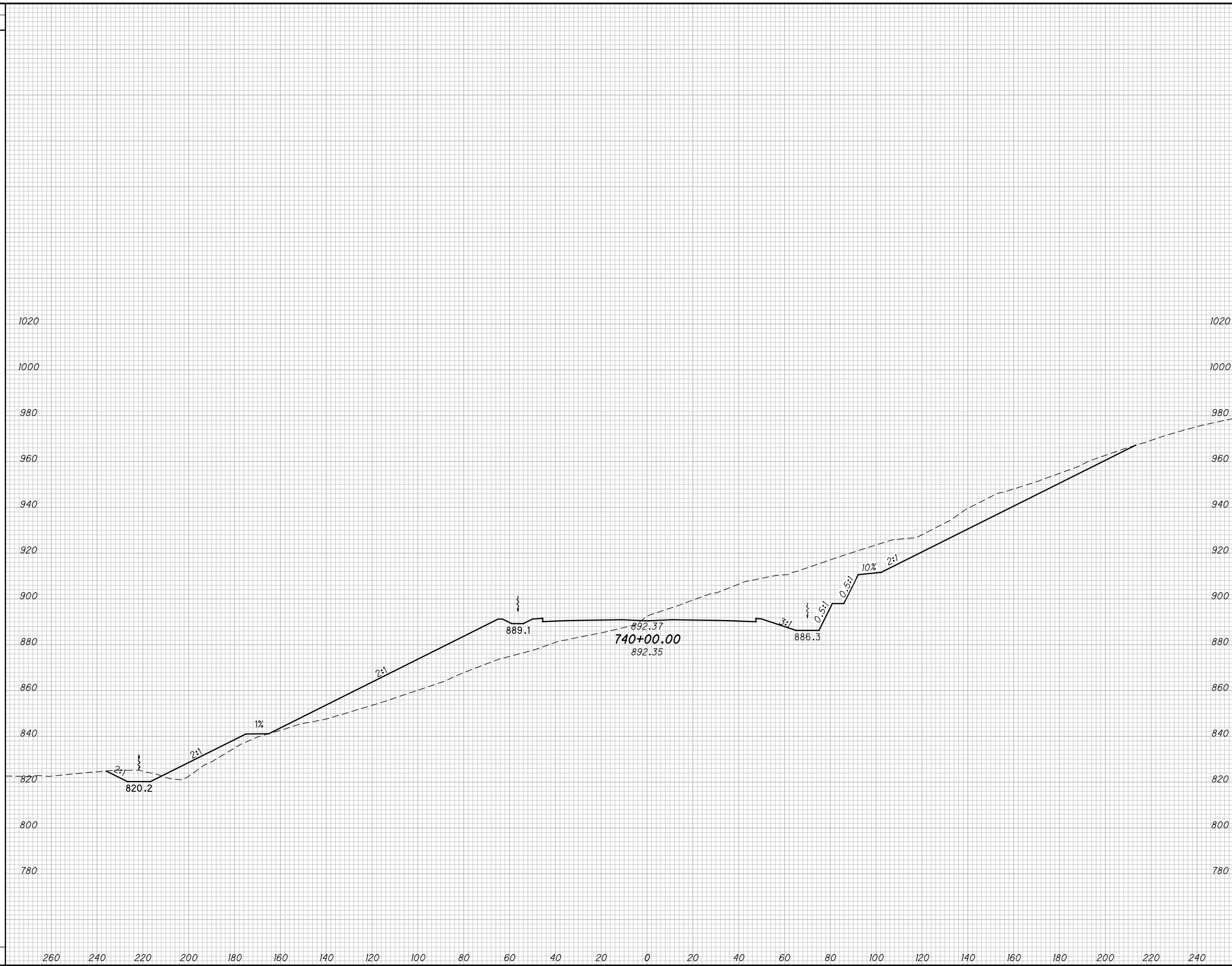
338
668

M:\Proj\0621\008\01\roadway\sheets\79977X5001-2B.dgn 5/16/2013 9:54:38 AM jgeroncy

SEEDING

END WIDTH	SO. YDS.

END AREA		VOLUME		CALCULATED	
CUT	FILL	CUT	FILL	MBM	DES



CROSS SECTIONS SCI823
STA. 740+00.00

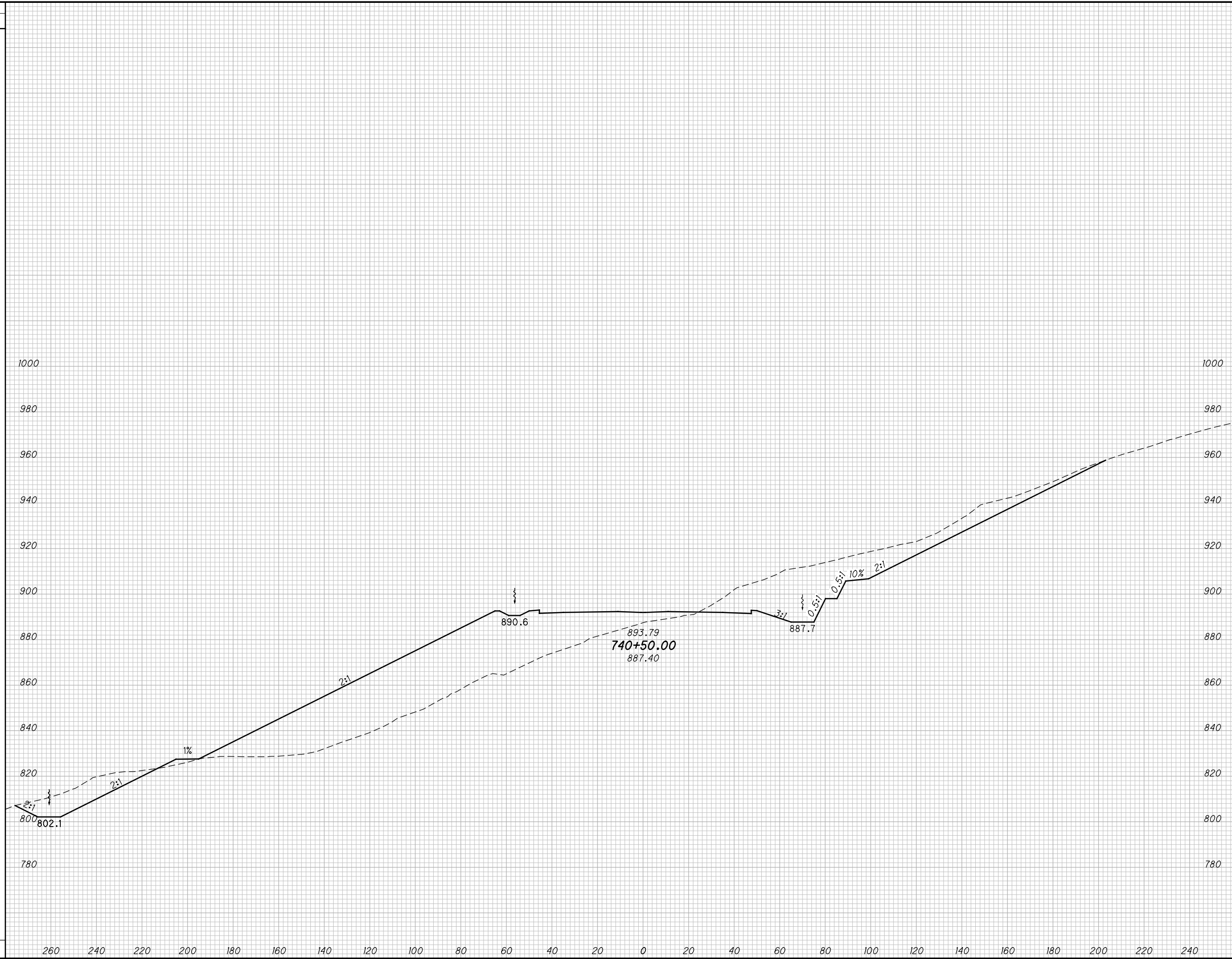
SCI-823-10.13

339
668

M:\Pro\0621\008\01\roadway\sheets\79977X5001-2B.dgn 5/16/2013 9:54:40 AM jgeroncy

SEEDING

END WIDTH	SO. YDS.



END AREA		VOLUME		CALCULATED MBM	CHECKED DES
CUT	FILL	CUT	FILL		

CROSS SECTIONS SCI823
STA. 740+50.00

SCI-823-10.13

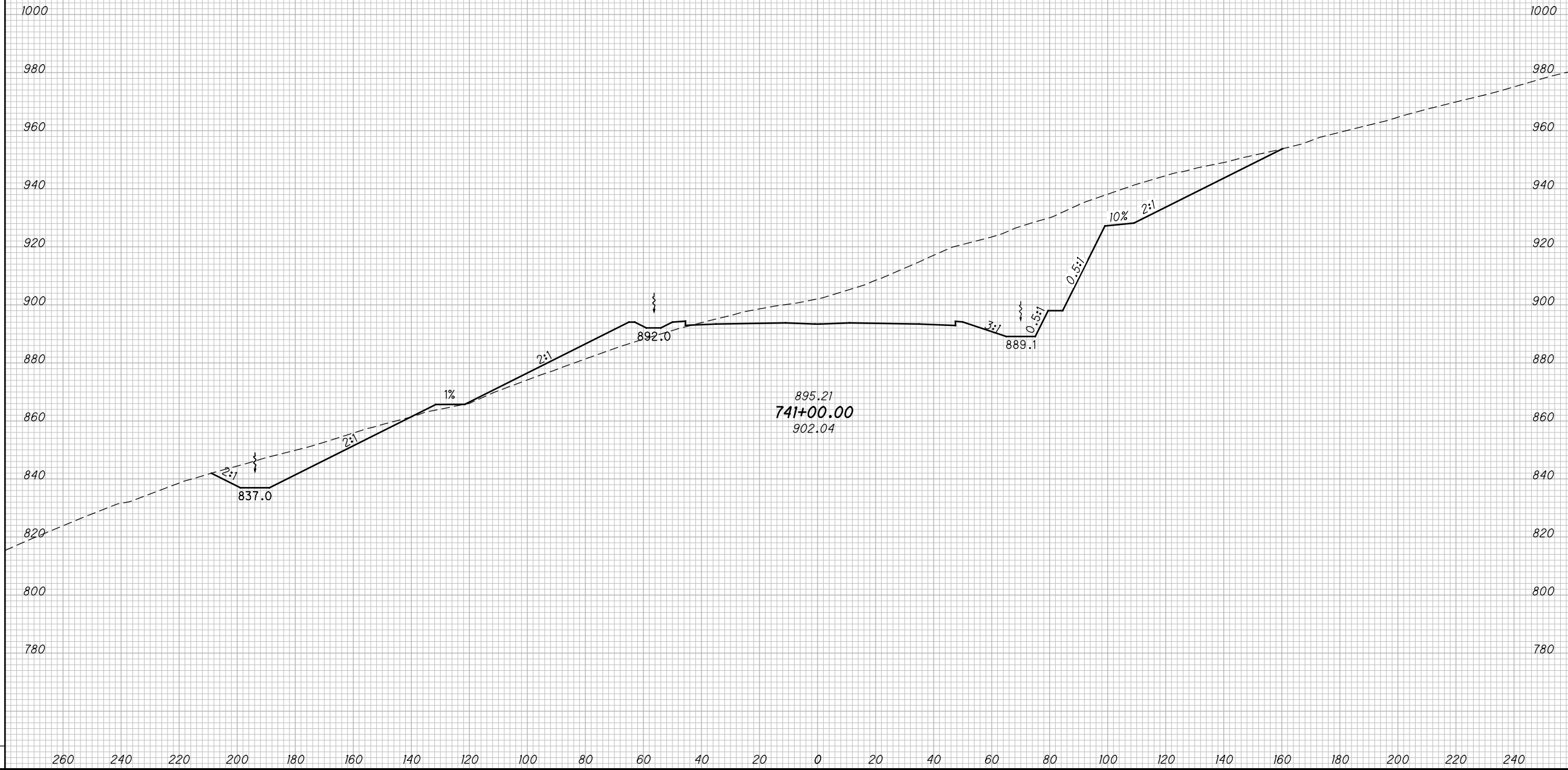
340
668

M:\Proj\0621\008\01\roadway\sheets\79977X5001-2B.dgn 5/16/2013 9:54:41 AM jgoroncy

SEEDING

END WIDTH	SO. YDS.

END AREA		VOLUME		CALCULATED	
CUT	FILL	CUT	FILL	MBM	DES



CROSS SECTIONS SCI823
STA. 741+00.00

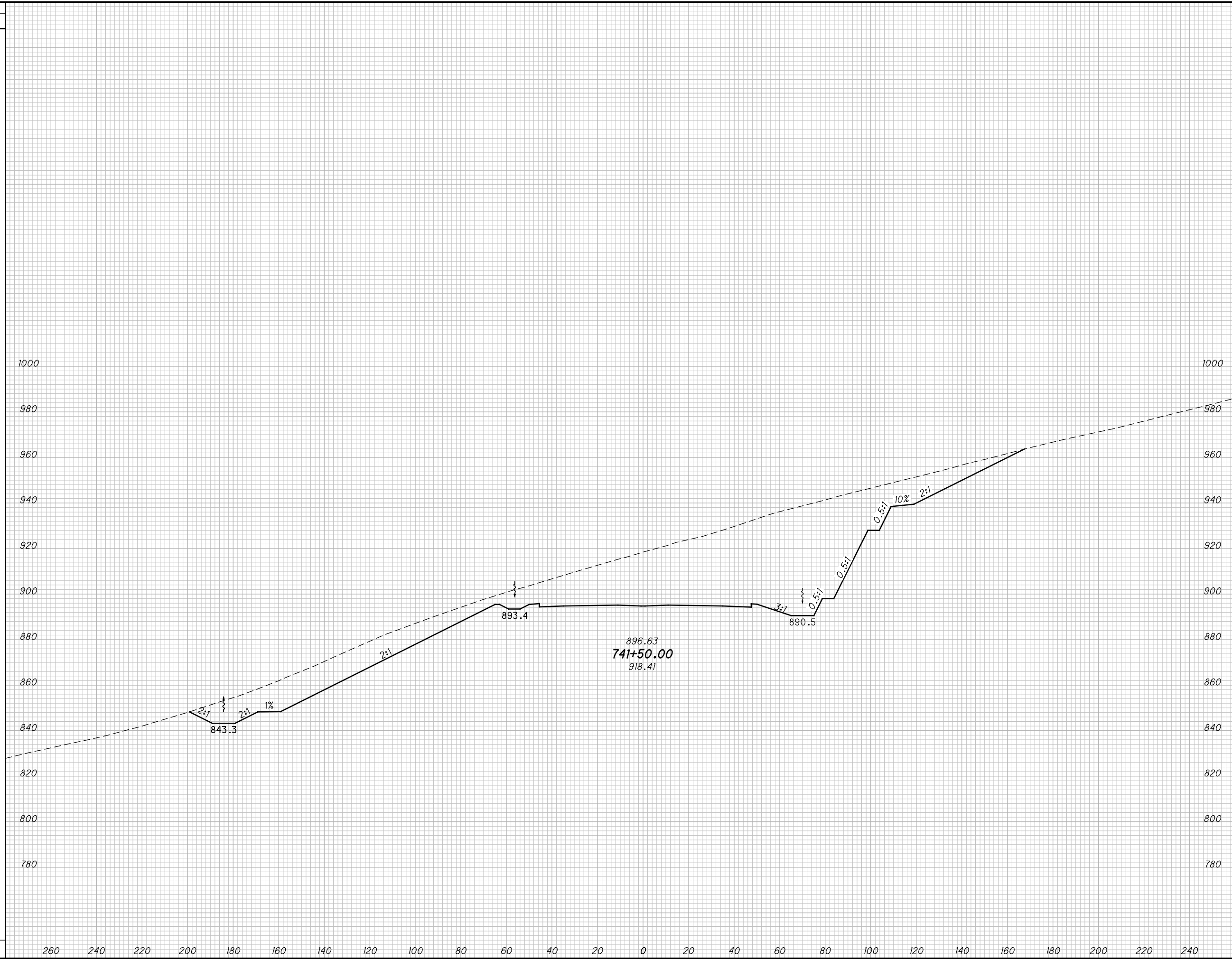
SCI-823-10.13

341
668

M:\Proj\0621\1008\01\roadway\sheets\79977X5001-2B.dgn 5/16/2013 9:54:43 AM jgeroncy

SEEDING

END WIDTH	SO. YDS.



END AREA		VOLUME		CALCULATED MBM	CHECKED DES
CUT	FILL	CUT	FILL		

CROSS SECTIONS SCI823
STA. 741+50.00

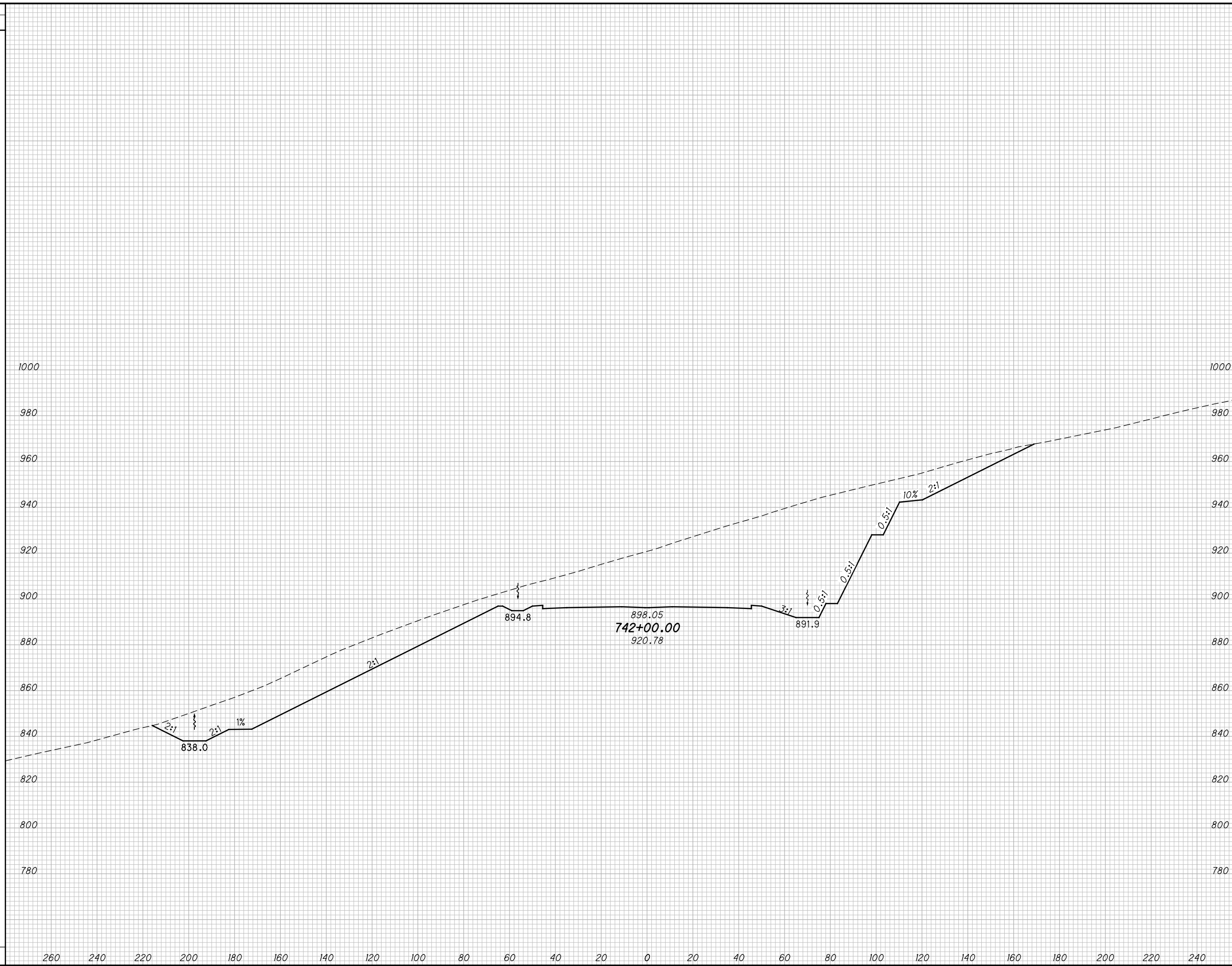
SCI-823-10.13

342
668

M:\Proj\0621\1008\01\roadway\sheets\79977X5001-2B.dgn 5/16/2013 9:54:45 AM jgeroncy

SEEDING

END WIDTH	SO. YDS.



END AREA		VOLUME		CALCULATED MBM	CHECKED DES
CUT	FILL	CUT	FILL		

CROSS SECTIONS SCI823
STA. 742+00.00

SCI-823-10.13

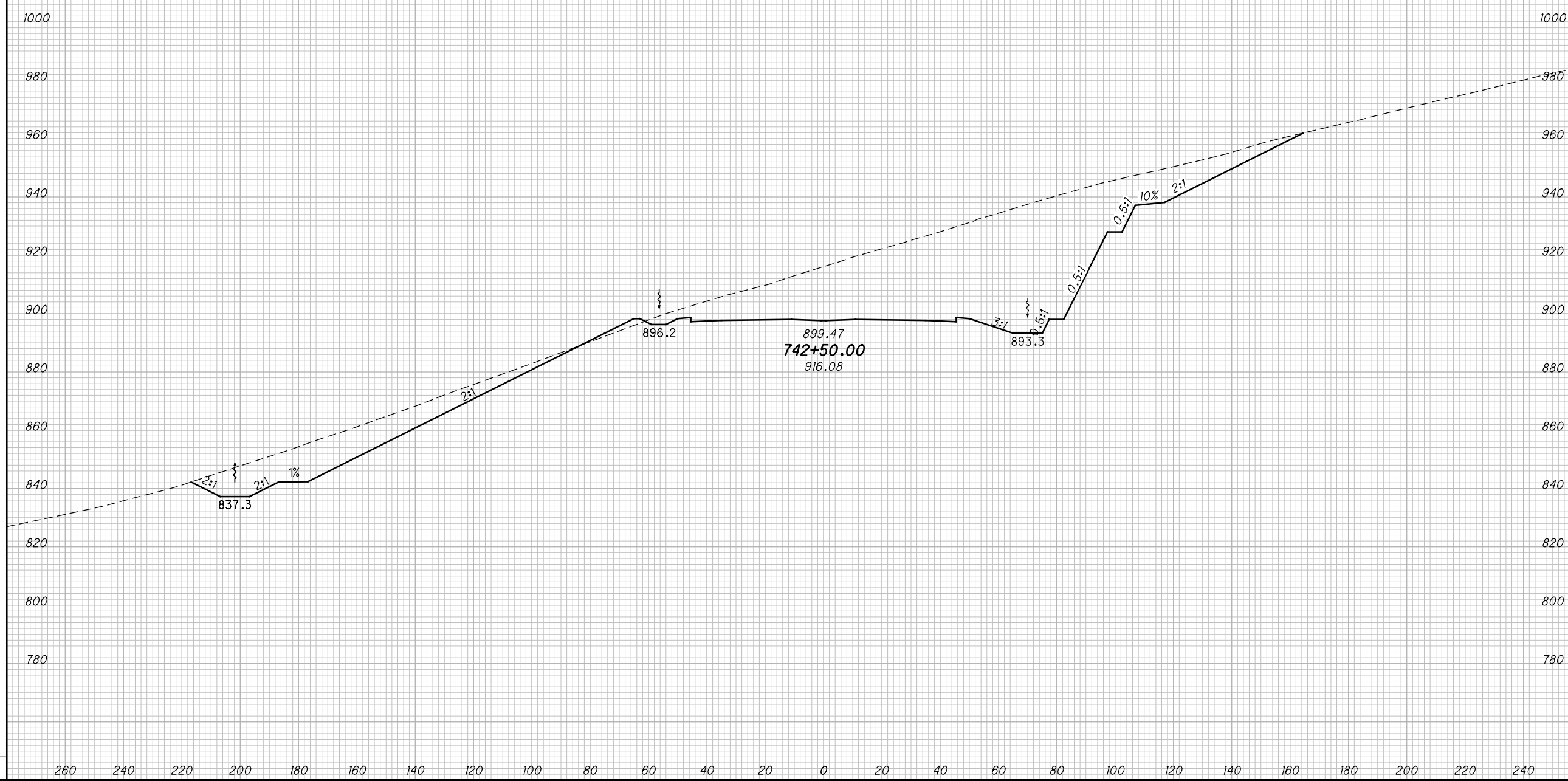
343
668

M:\Proj\0621\008\01\roadway\sheets\79977X5001-2B.dgn 5/16/2013 9:54:47 AM jgoroncy

SEEDING

END WIDTH	SO. YDS.

END AREA		VOLUME		CALCULATED	
CUT	FILL	CUT	FILL	MBM	DES



CROSS SECTIONS SCI823
STA. 742+50.00

SCI-823-10.13

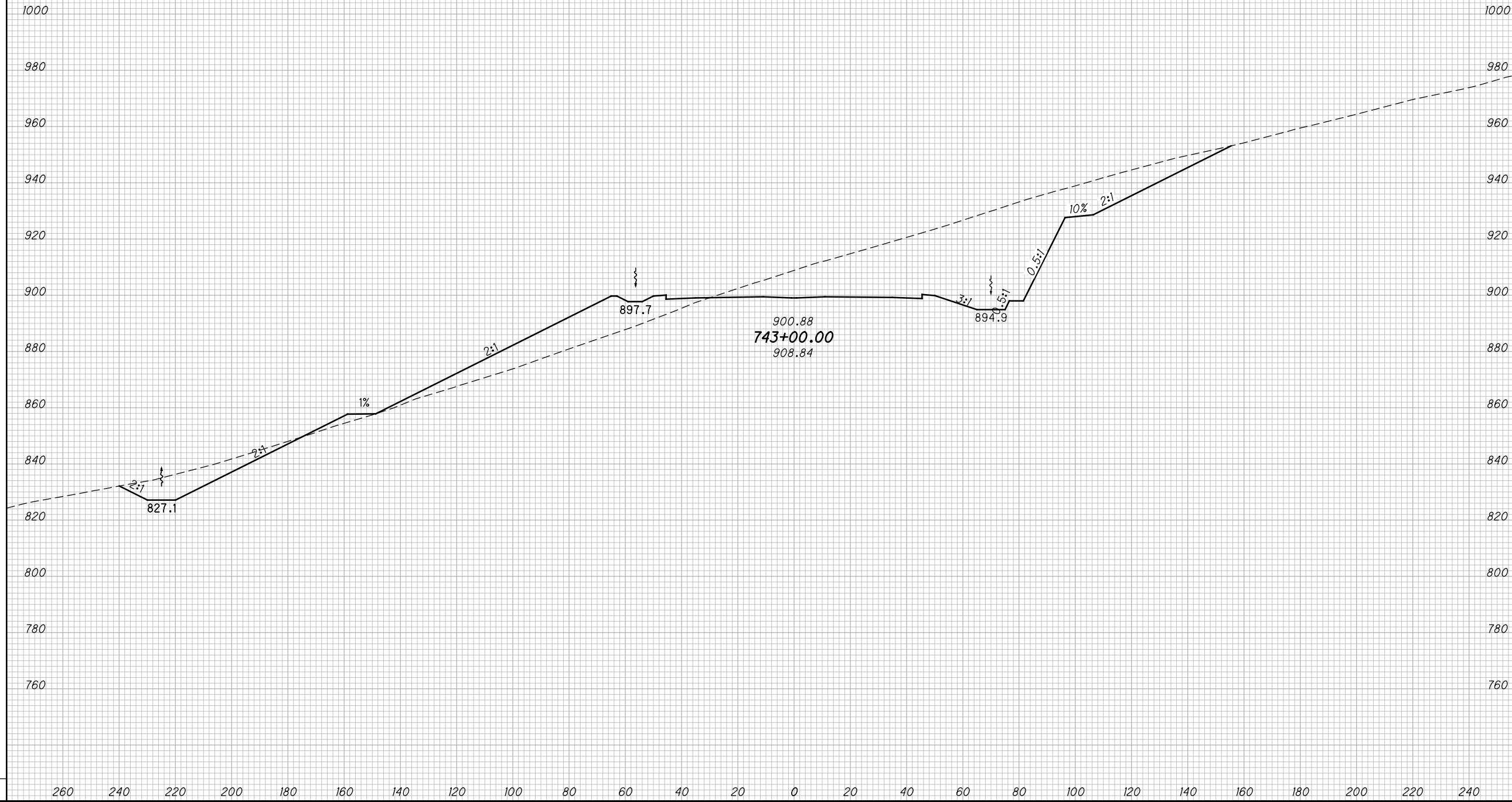
344
668

M:\Proj\0621\008\01\roadway\sheet\79977X5001-2B.dgn 5/16/2013 9:54:48 AM jgeroncy

SEEDING

END WIDTH	SO. YDS.

END AREA		VOLUME		CALCULATED		
CUT	FILL	CUT	FILL	MBM	CHECKED	DES



CROSS SECTIONS SCI823
STA. 743+00.00

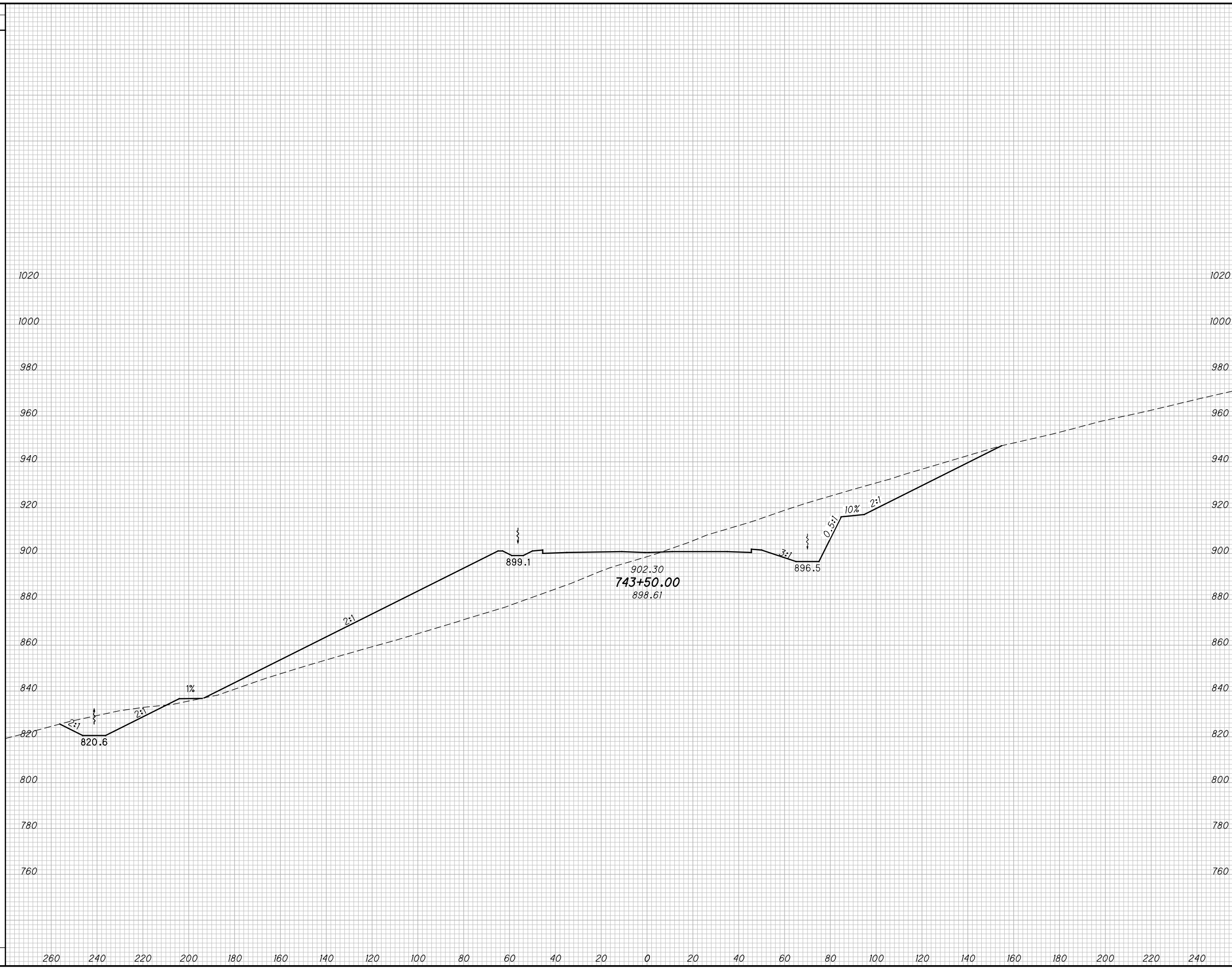
SCI-823-10.13

345
668

M:\Proj\0621\008\01\roadway\sheets\79977X5001-2B.dgn 5/16/2013 9:54:50 AM jgeroncy

SEEDING

END WIDTH	SO. YDS.



END AREA		VOLUME		CALCULATED MBM	CHECKED DES
CUT	FILL	CUT	FILL		

CROSS SECTIONS SCI823
STA. 743+50.00

SCI-823-10.13

346
668

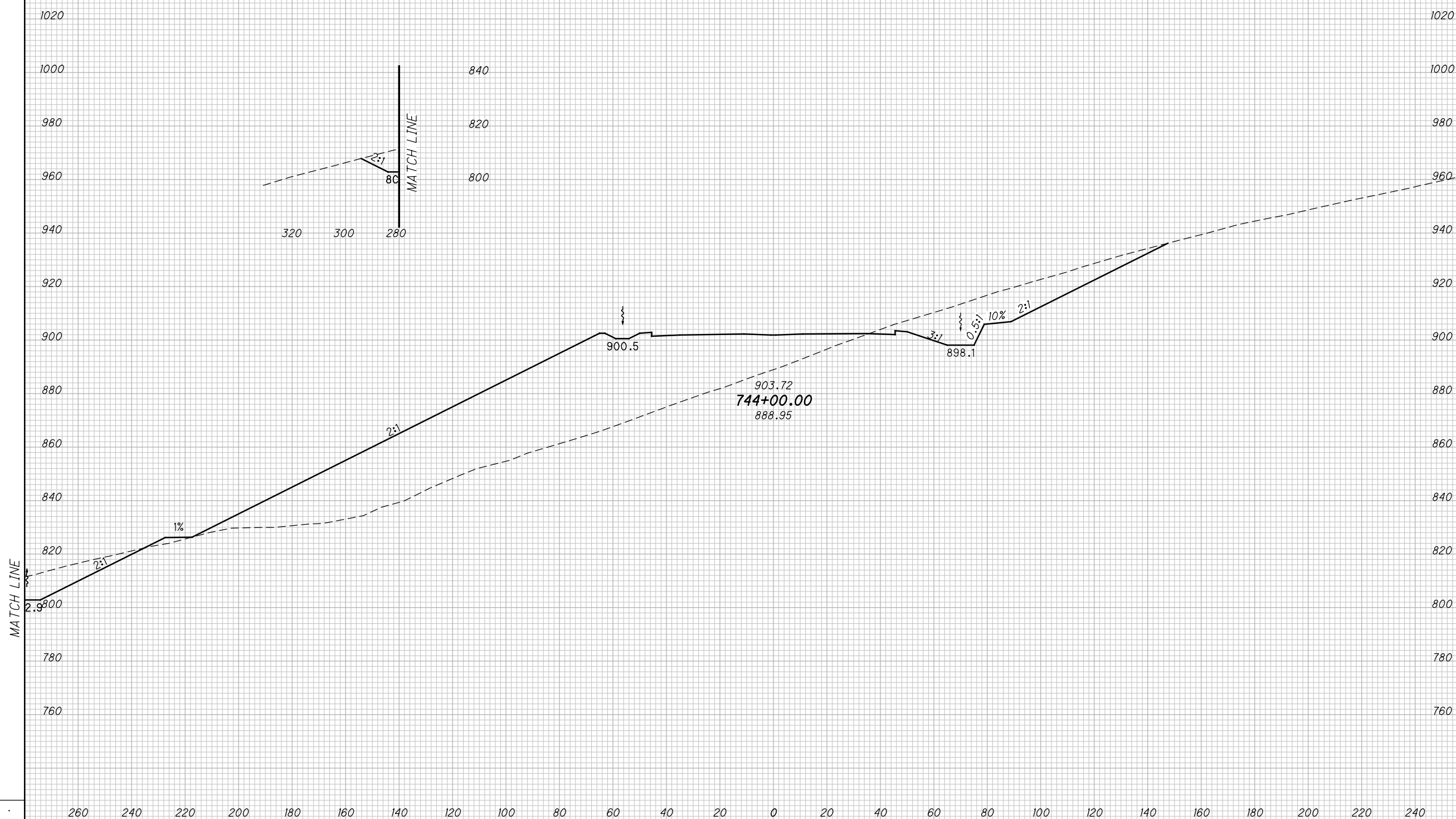
M:\Proj\0621\008\01\roadway\sheet\79977X5001-2B.dgn 5/16/2013 9:54:52 AM jgeroncy

SEEDING

END WIDTH	SO. YDS.

END AREA VOLUME

END AREA		VOLUME		CALCULATED		
CUT	FILL	CUT	FILL	MBM	CHECKED	DES



CROSS SECTIONS SCI823
STA. 744+00.00

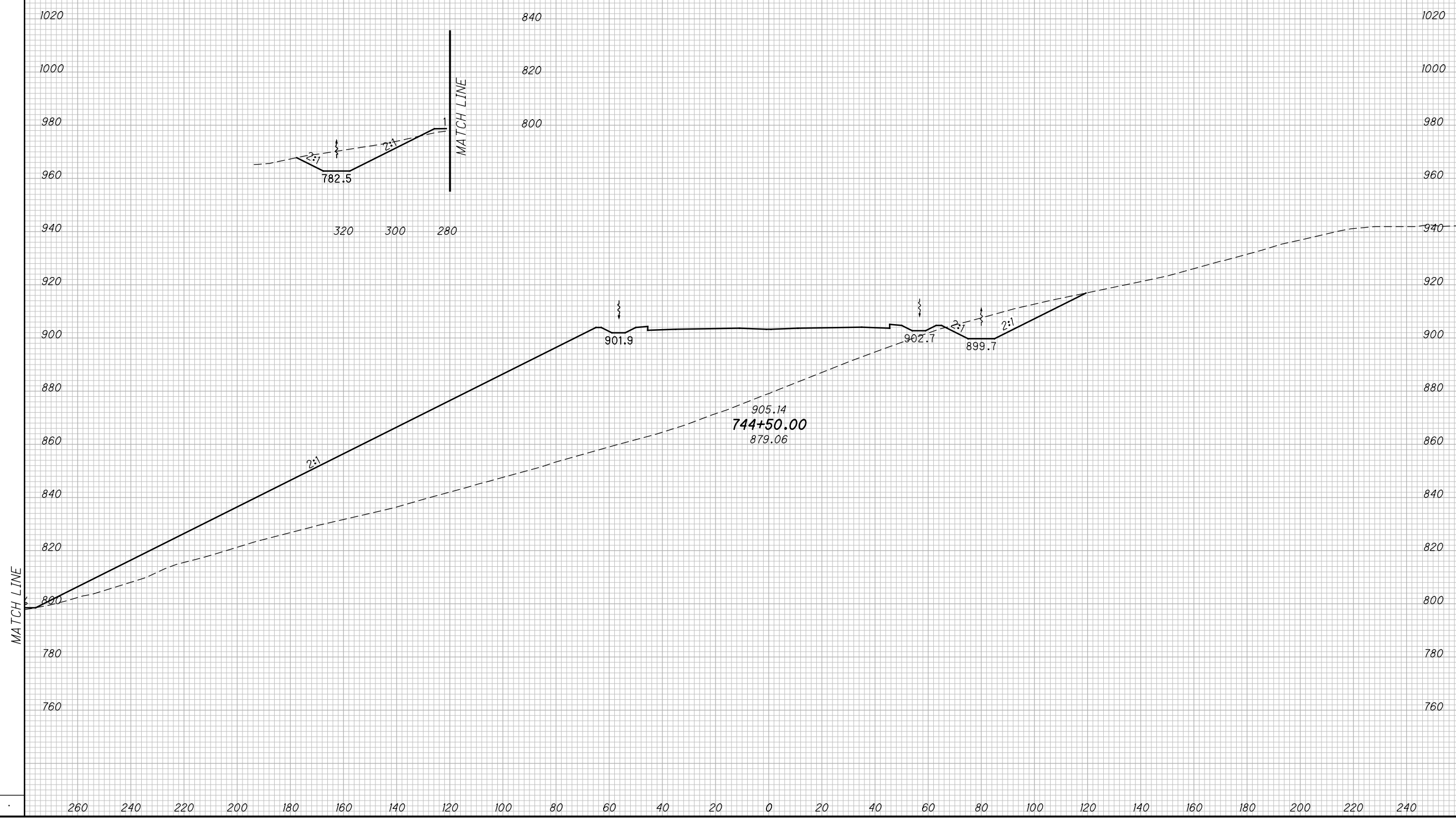
SCI-823-10.13

347
668

M:\Proj\0621\008\01\roadway\sheet\79977X5001-2B.dgn 5/16/2013 9:54:53 AM jgeroncy

SEEDING
END SO.
WIDTH YDS.

END AREA		VOLUME		CALCULATED MBM	CHECKED DES
CUT	FILL	CUT	FILL		



CROSS SECTIONS SCI823
STA. 744+50.00

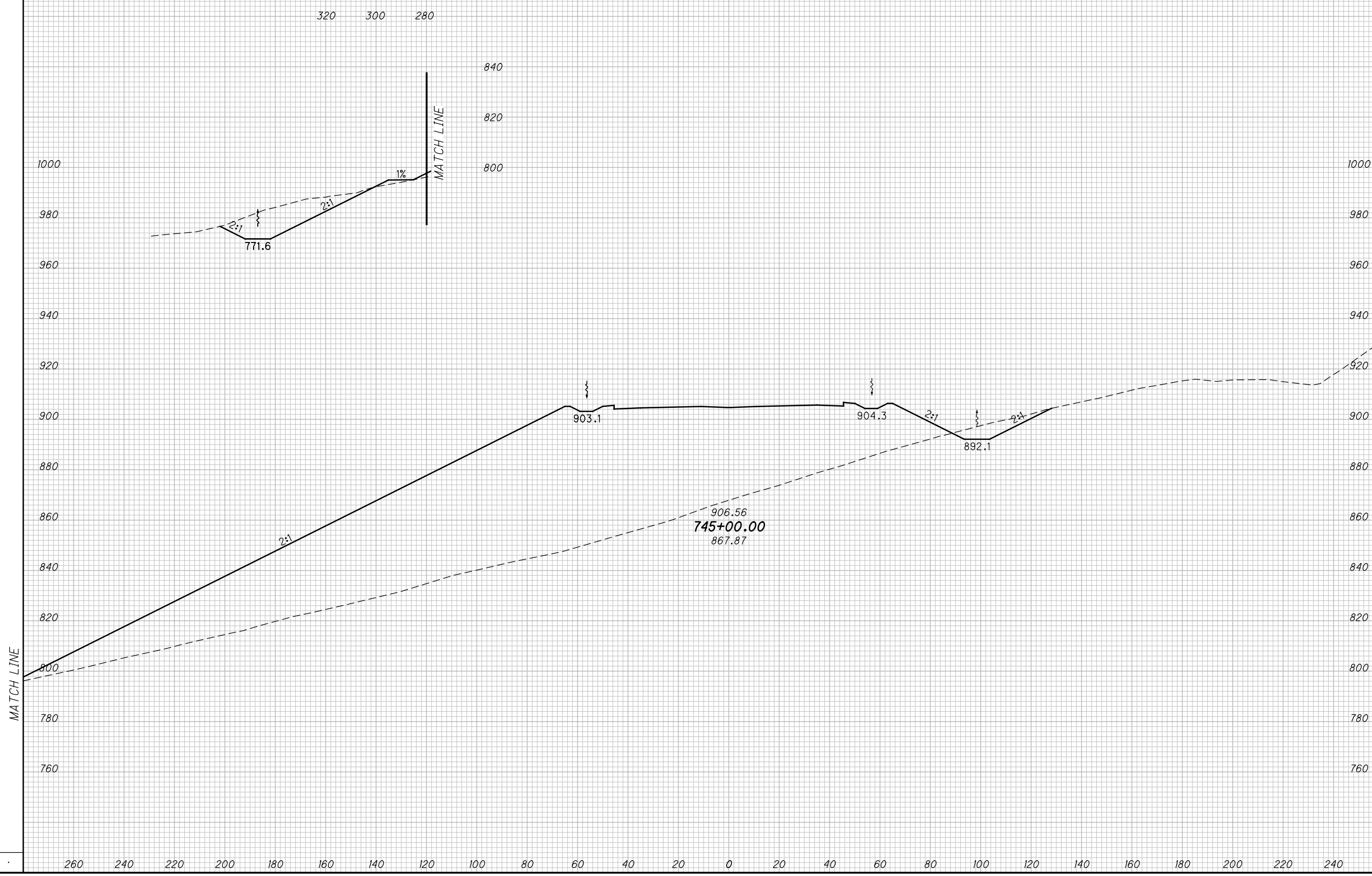
SCI-823-10.13

348
668

M:\Proj\0621\1008\01\roadway\sheet\79977X5001-2B.dgn 5/16/2013 9:54:55 AM jgeroncy

SEEDING
END SO.
WIDTH YDS.

END AREA		VOLUME		CALCULATED		
CUT	FILL	CUT	FILL	MBM	CHECKED	DES



CROSS SECTIONS SCI823
STA. 745+00.00

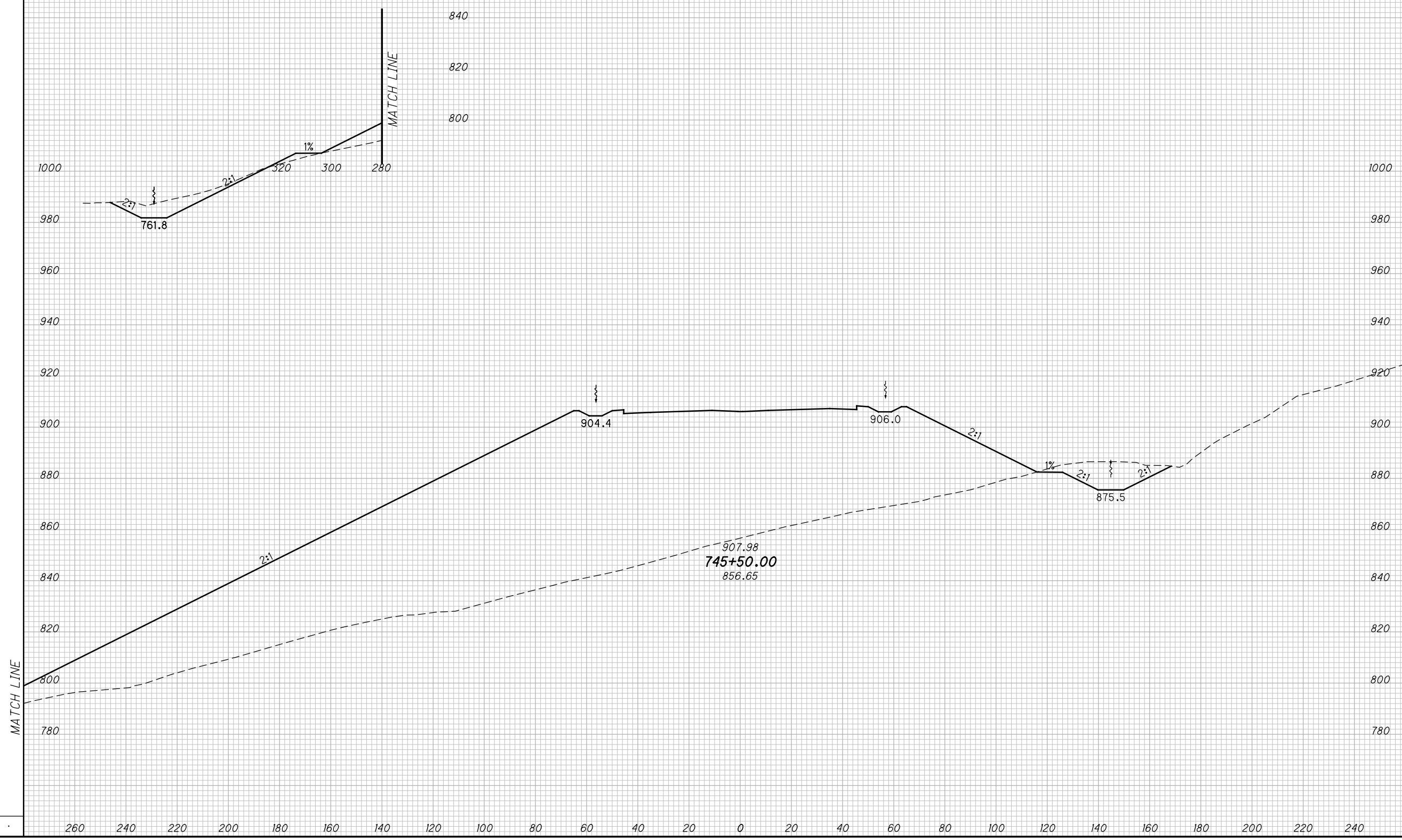
SCI-823-10.13

349
668

M:\Pro\0621\008\01\roadway\sheets\79977X5001-2B.dgn 5/16/2013 9:54:57 AM jgeroncy

SEEDING
END SO.
WIDTH YDS.

END AREA
CUT FILL
VOLUME
CUT FILL
CALCULATED
MBM
CHECKED
DES



CROSS SECTIONS SCI823
STA. 745+50.00

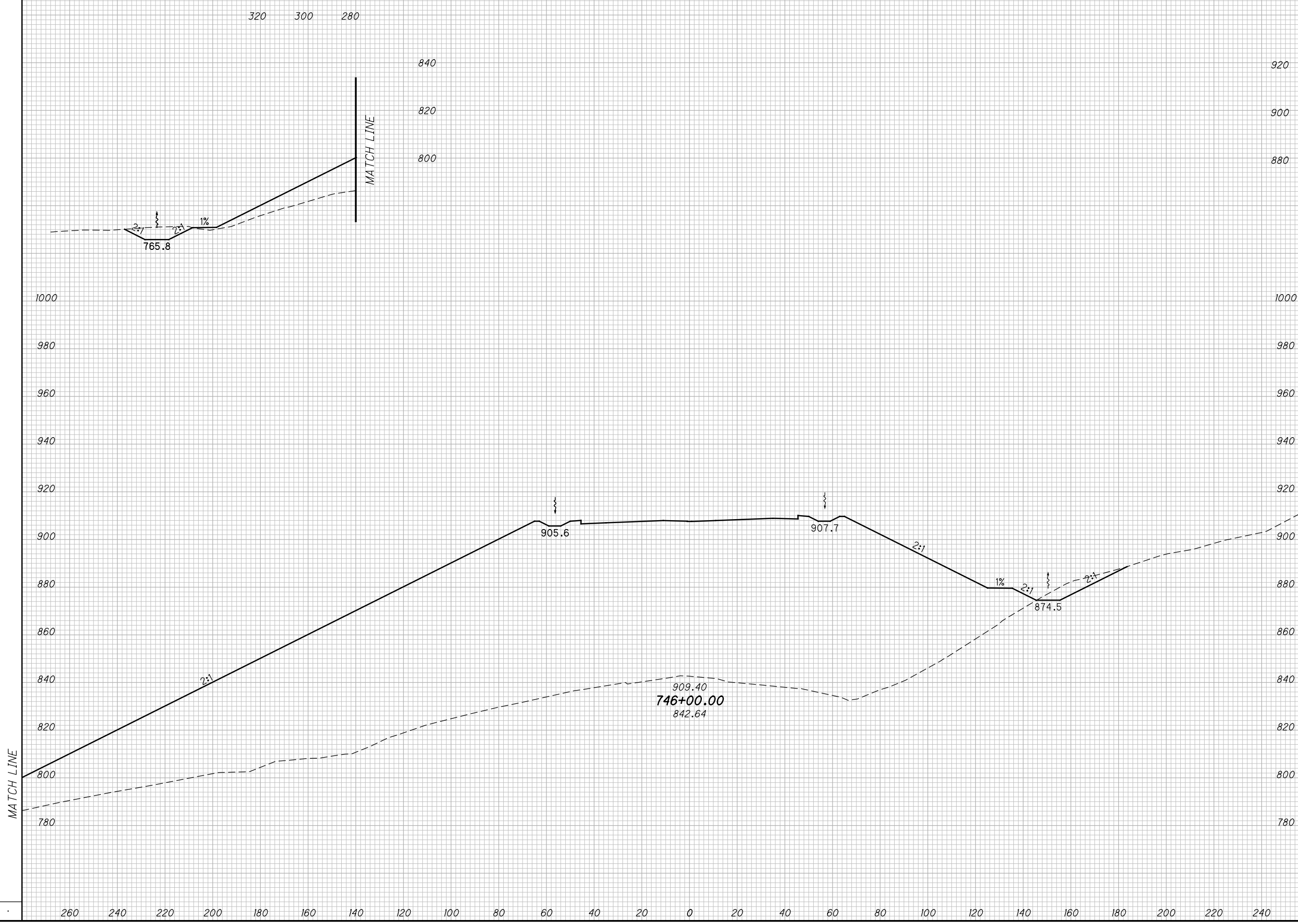
SCI-823-10.13

350
668

M:\Pro\0621\008\01\roadway\sheets\79977X5001-2B.dgn 5/16/2013 9:54:59 AM jgeroncy

SEEDING
END SO.
WIDTH YDS.

END AREA		VOLUME		CALCULATED		
CUT	FILL	CUT	FILL	MBM	CHECKED	DES



CROSS SECTIONS SCI823
STA. 746+00.00

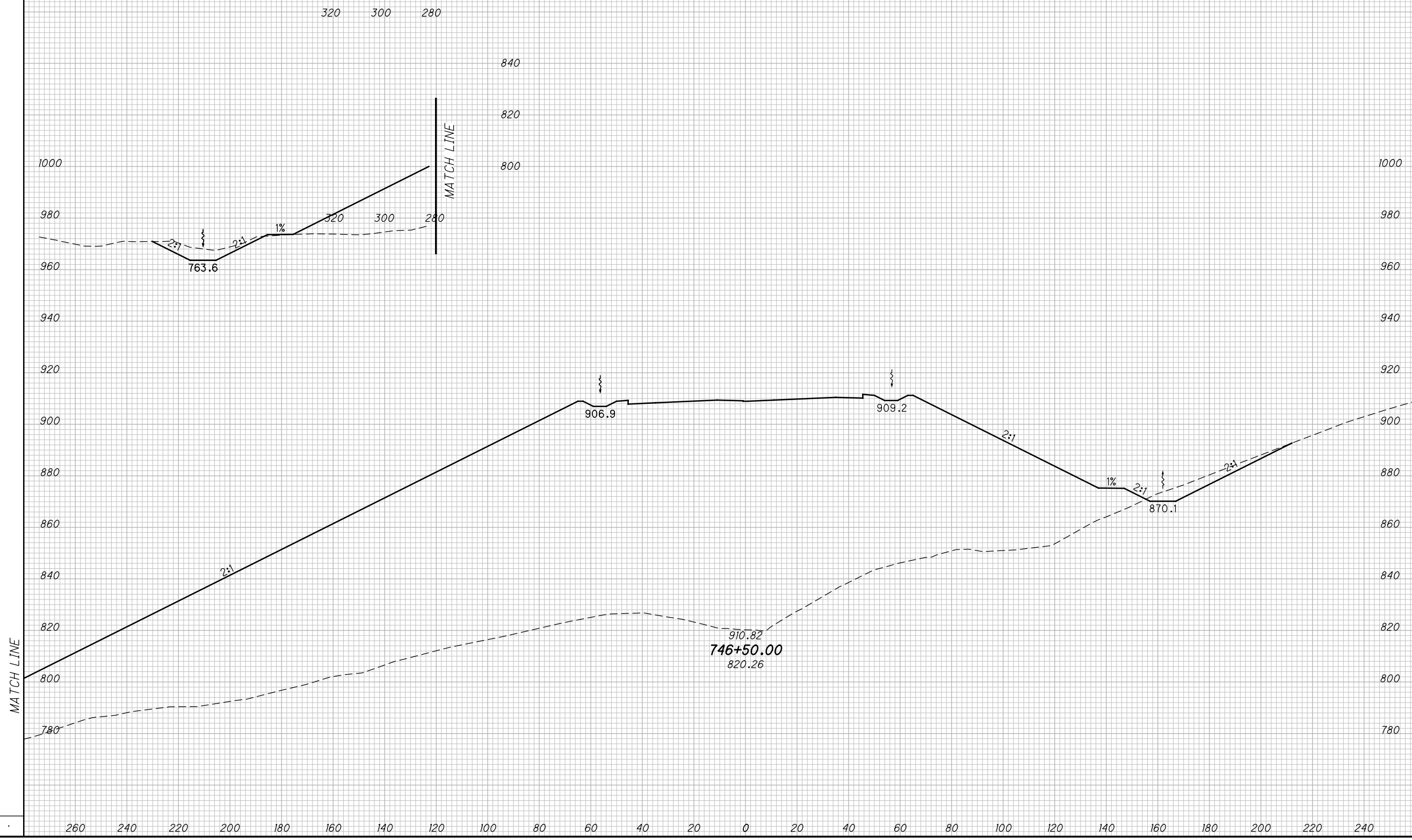
SCI-823-10.13

351
668

M:\Proj\0621\008\01\roadway\sheets\79977X5001-2B.dgn 5/16/2013 9:55:00 AM jgeroncy

SEEDING
END SO.
WIDTH YDS.

END AREA		VOLUME		CALCULATED		
CUT	FILL	CUT	FILL	MBM	CHECKED	DES



CROSS SECTIONS SCI823
STA. 746+50.00

SCI-823-10.13

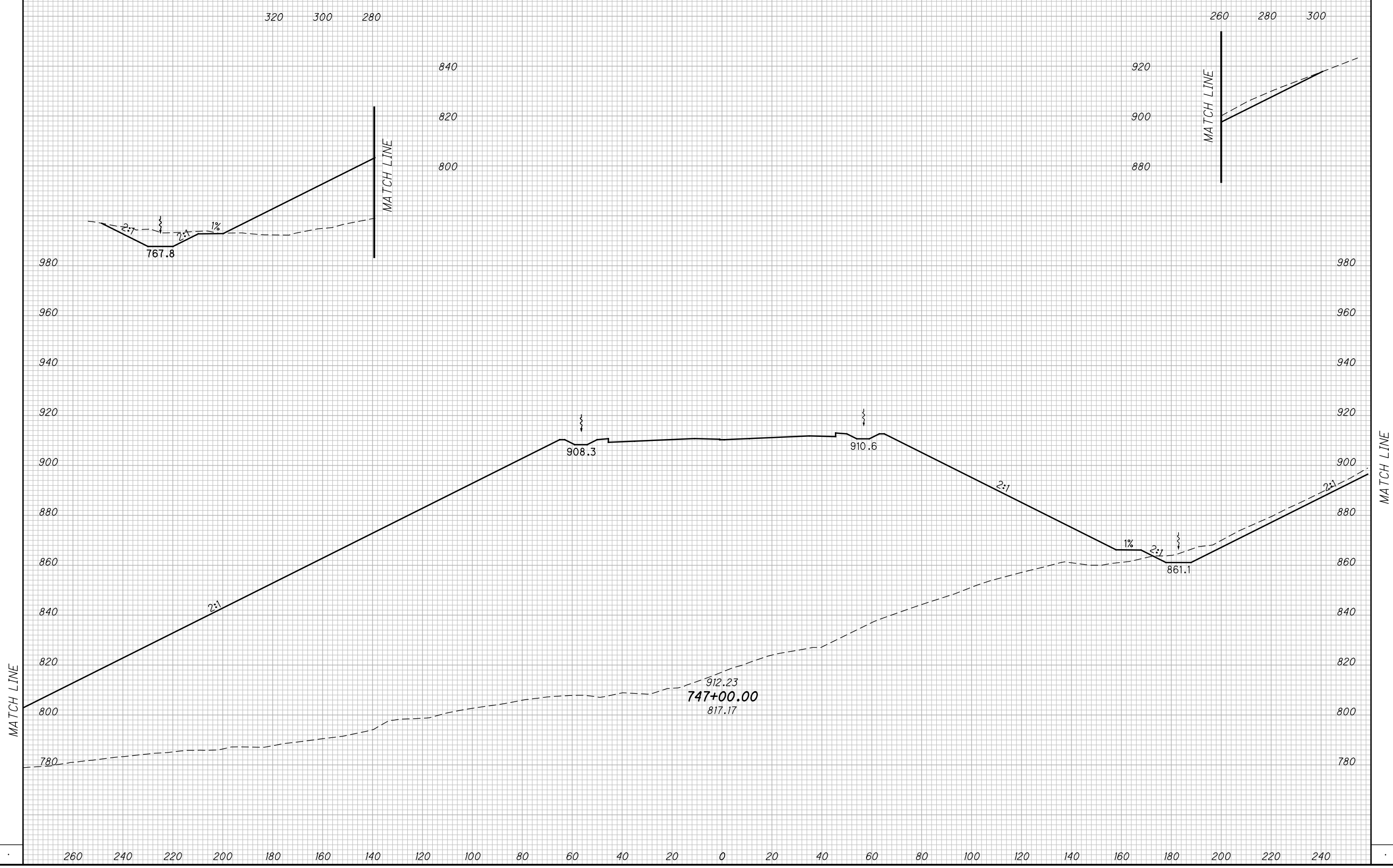
352
668

M:\Proj\0621\008\01\roadway\sheets\79977X5001-2B.dgn 5/16/2013 9:55:02 AM jgeroncy

SEEDING

END WIDTH	SO. YDS.

END AREA		VOLUME		CALCULATED	
CUT	FILL	CUT	FILL	MBM	DES



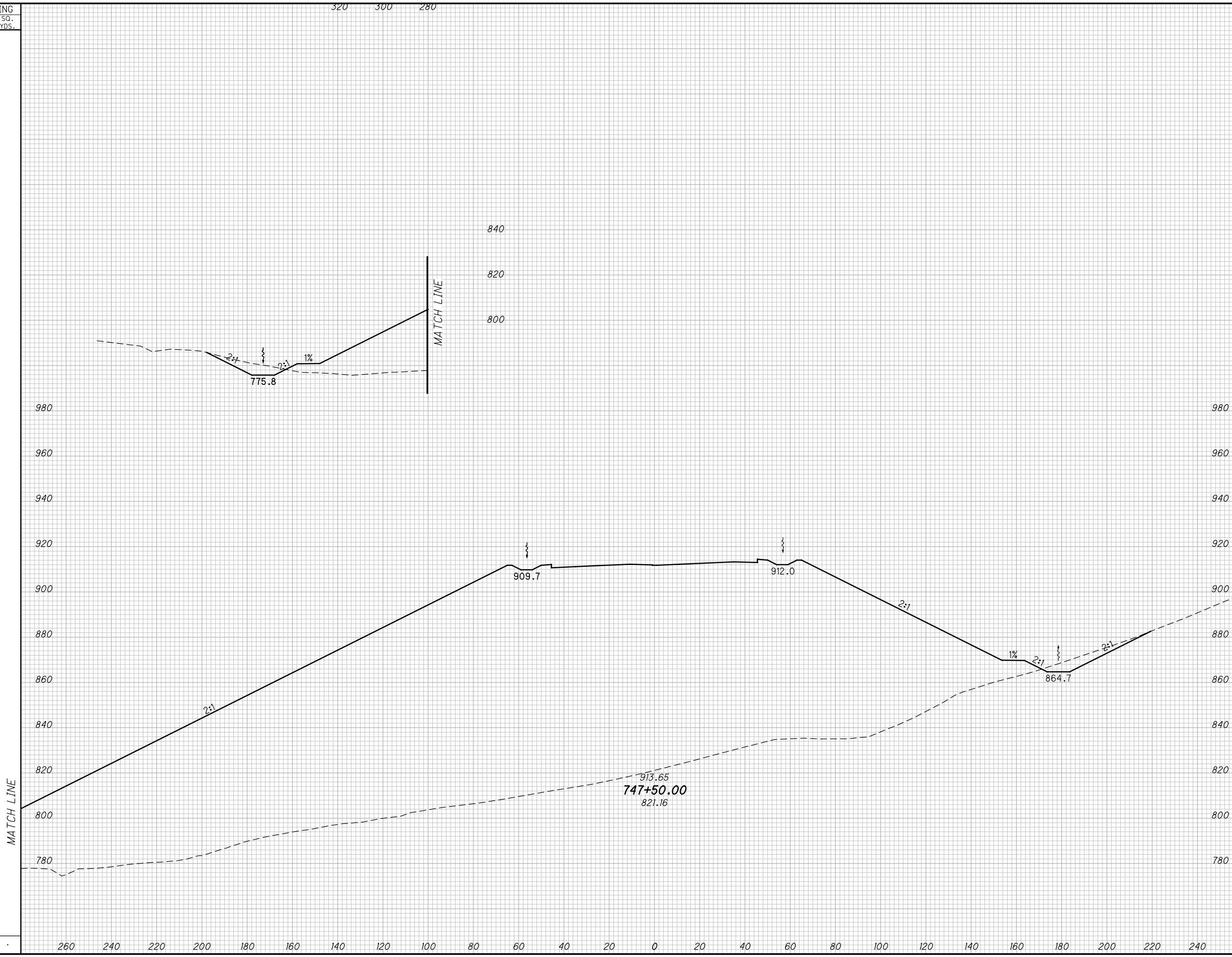
CROSS SECTIONS SCI823
STA. 747+00.00

SCI-823-10.13

353
668

M:\Proj\0621\008\01\roadway\sheets\79977X5001-2B.dgn 5/16/2013 9:55:04 AM jgeroncy

SEEDING
END SO.
WIDTH YDS.

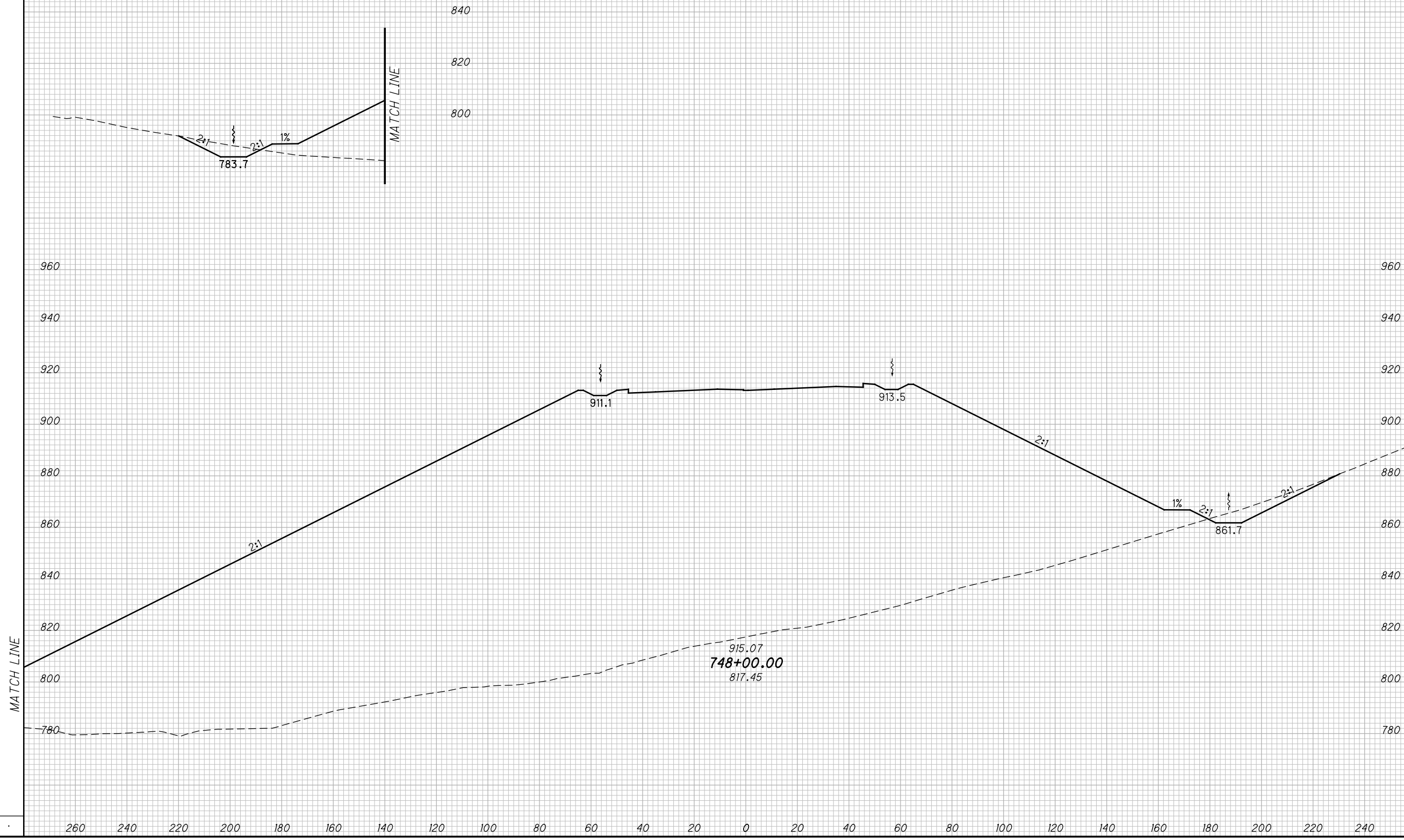


END AREA		VOLUME		CALCULATED		
CUT	FILL	CUT	FILL	MBM	CHECKED	DES
CROSS SECTIONS SCI823						
STA. 747+50.00						
SCI-823-10.13						
354 668						

M:\Pro\0621\008\01\roadway\sheet\79977X5001-2B.dgn 5/16/2013 9:55:05 AM jgeroncy

SEEDING
END SO.
WIDTH YDS.

END AREA		VOLUME		CALCULATED		
CUT	FILL	CUT	FILL	MBM	CHECKED	DES



CROSS SECTIONS SCI823
STA. 748+00.00

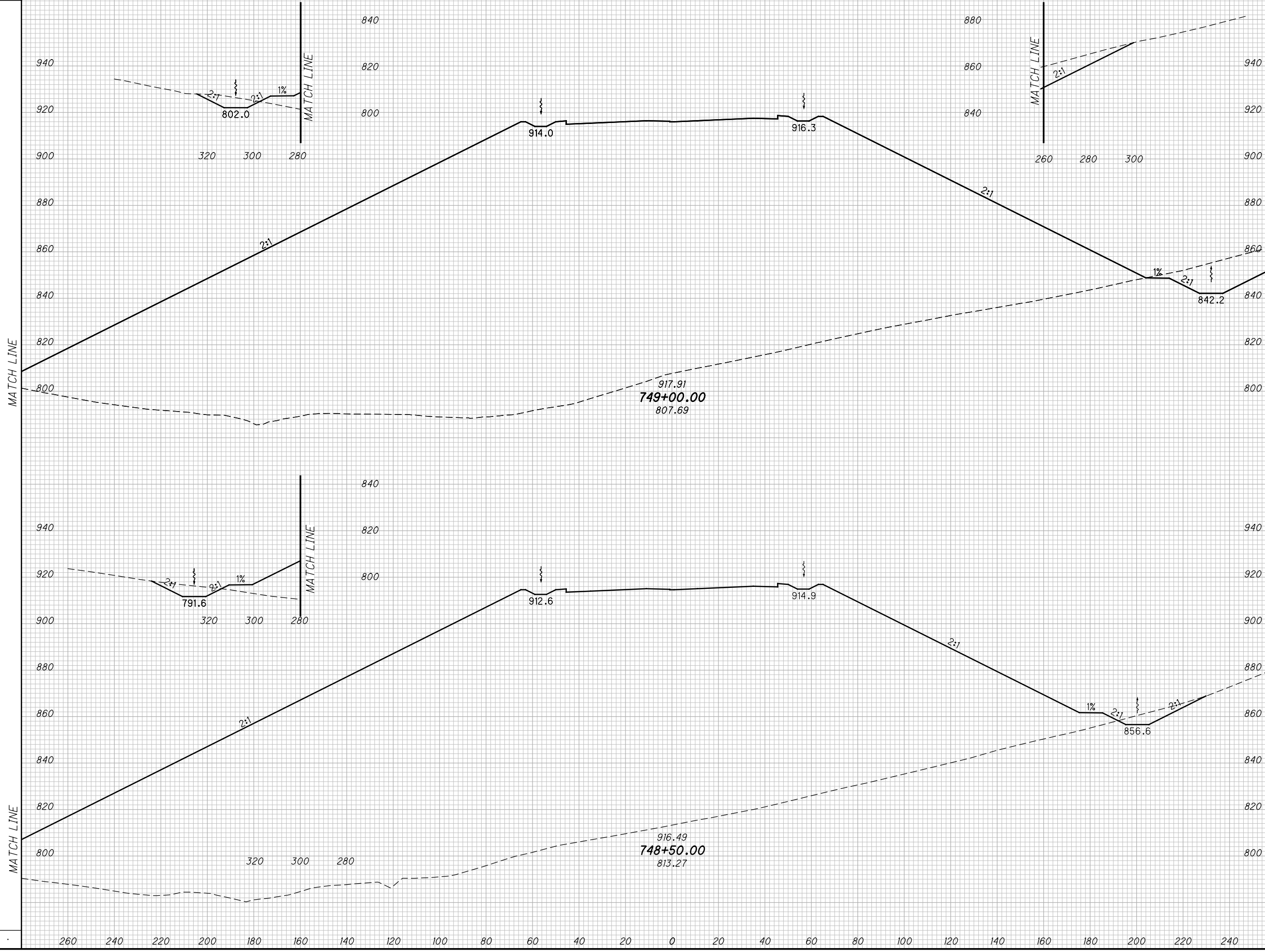
SCI-823-10.13

355
668

M:\Proj\0621\008\01\roadway\sheets\79977X5001-2B.dgn 5/16/2013 9:55:07 AM jgeroncy

SEEDING
END SO.
WIDTH YDS.

END AREA
CUT FILL
VOLUME
CUT FILL
CALCULATED
MBM
CHECKED
DES



CROSS SECTIONS SCI823
STA. 748+50.00 TO STA. 749+00.00

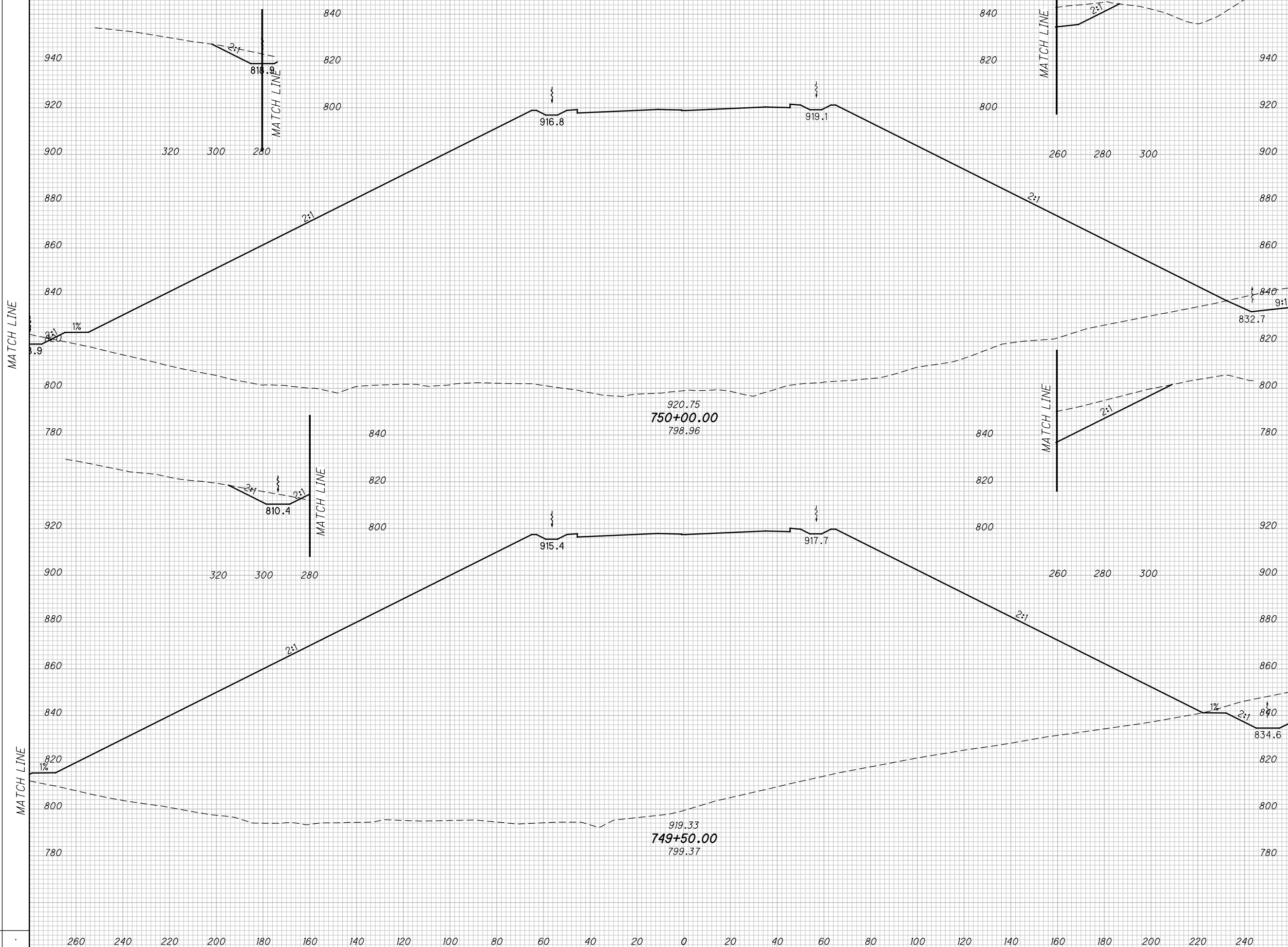
SCI-823-10.13

356
668

M:\Pro\0621\008\01\roadway\sheets\79977X5001-2B.dgn 5/16/2013 9:55:09 AM jgeroncy

SEEDING	
END WIDTH	SO. YDS.

END AREA		VOLUME		CALCULATED		CHECKED	
CUT	FILL	CUT	FILL	MBM	DES	MBM	DES



**CROSS SECTIONS SCI823
 STA. 749+50.00 TO STA. 750+00.00**

SCI-823-10.13

357
668

M:\Proj\0621\008\01\roadway\sheets\79977X5001-2B.dgn 5/16/2013 9:55:11 AM jgoroncy

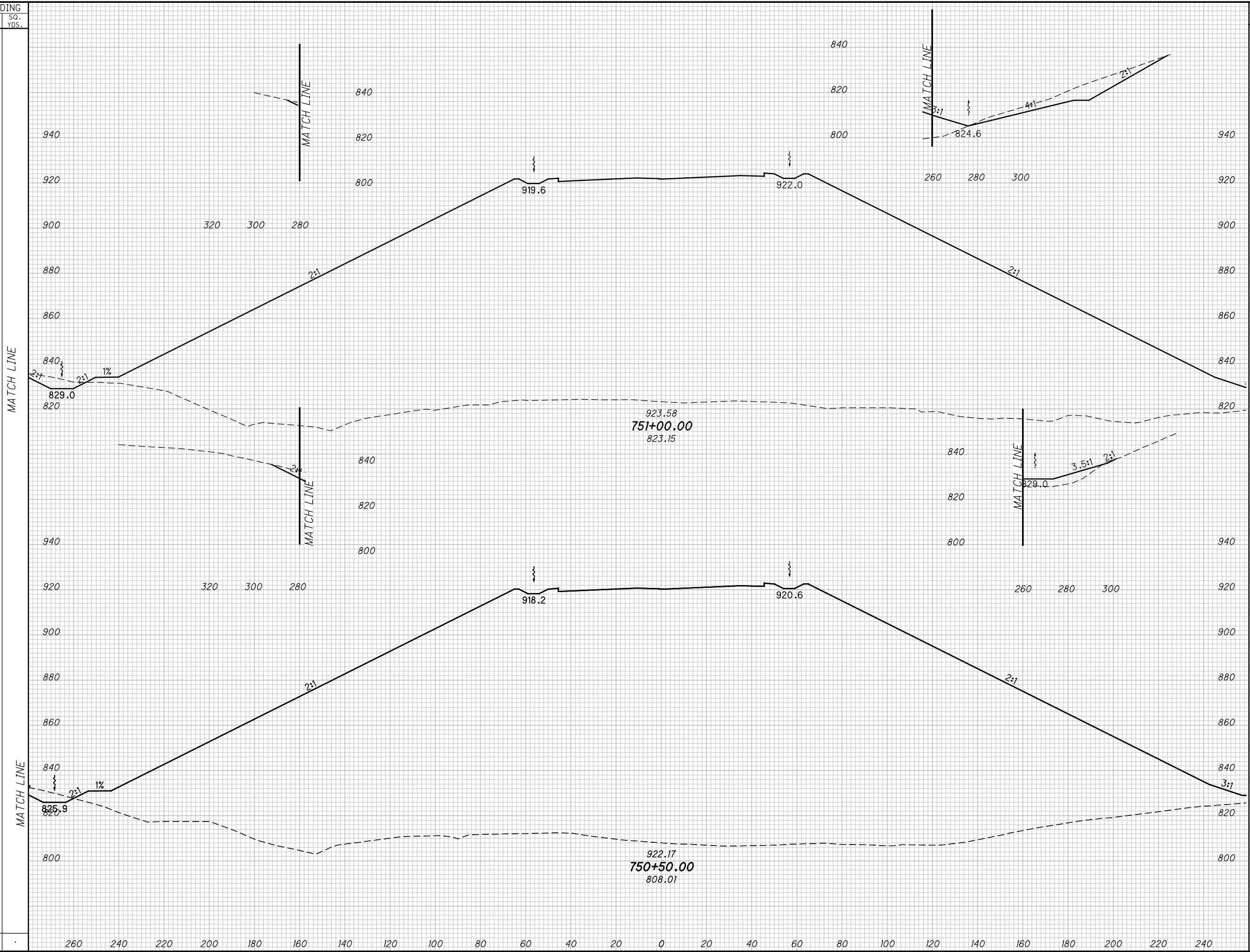
SEEDING

END SO.
WIDTH YDS.

END AREA
CUT FILL

VOLUME
CUT FILL

CALCULATED
MBM
CHECKED
DES



END AREA		VOLUME	
CUT	FILL	CUT	FILL

CROSS SECTIONS SCI823
STA. 750+50.00 TO STA. 751+00.00

SCI-823-10.13

358

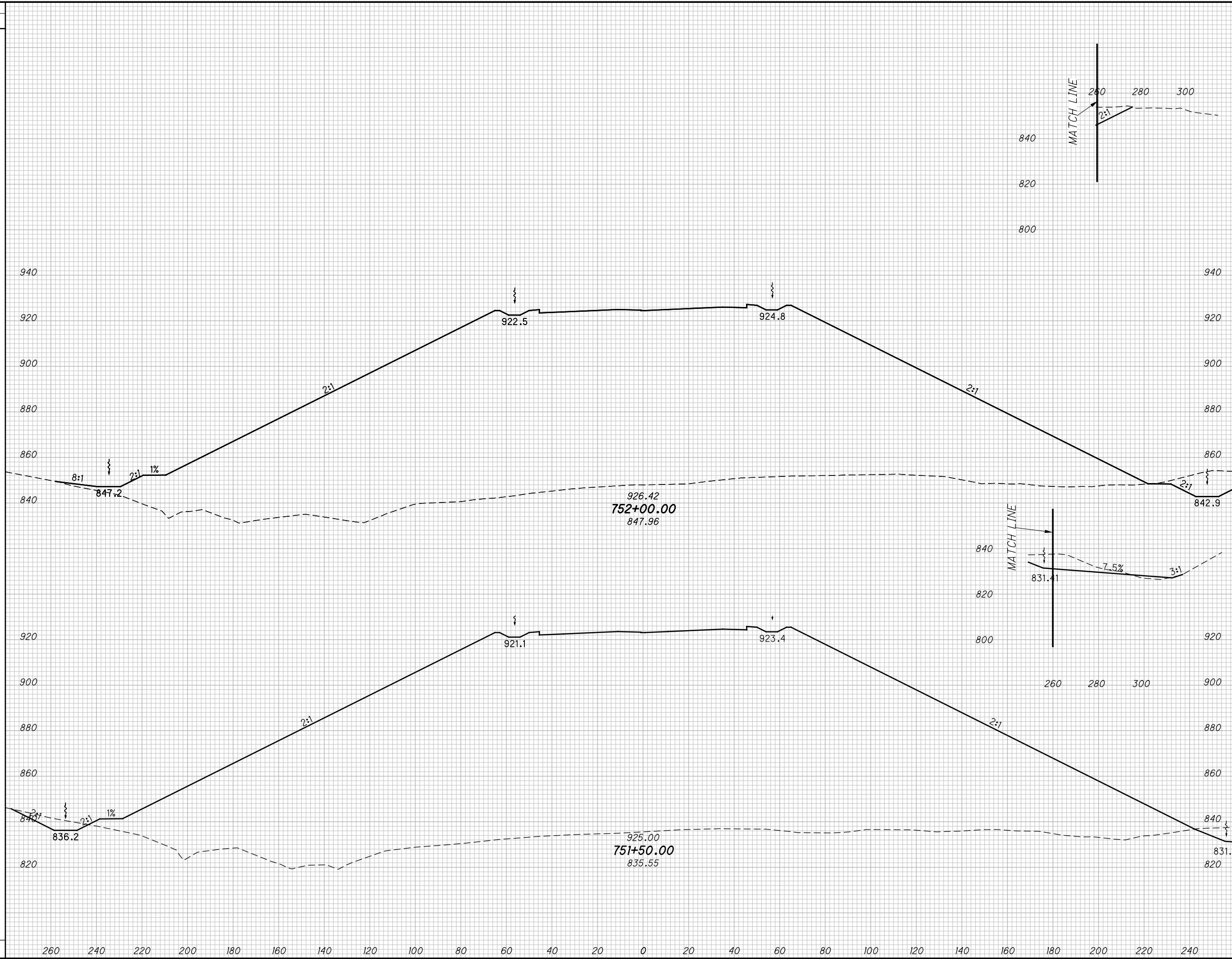
668

M:\Pro\0621\008\01\roadway\sheets\79977X5001-2B.dgn 5/16/2013 9:55:13 AM jgoroncy

SEEDING

END WIDTH	SO. YDS.

END AREA		VOLUME		CALCULATED	
CUT	FILL	CUT	FILL	MBM	DES



CROSS SECTIONS SCI823
STA. 751+50.00 TO STA. 752+00.00

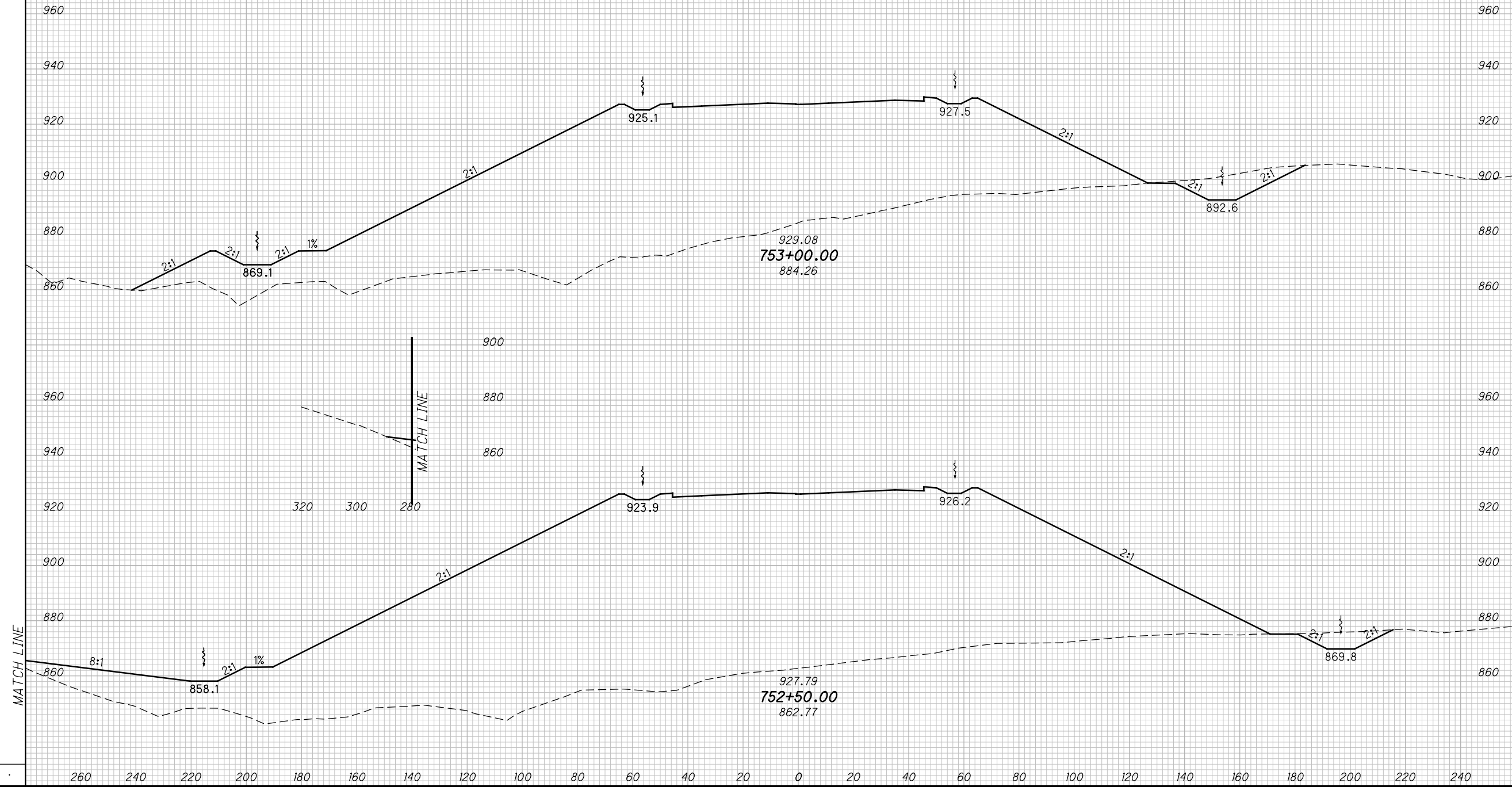
SCI-823-10.13

359
668

M:\Pro\0621\008\01\roadway\sheet\79977X5001-2B.dgn 5/16/2013 9:55:14 AM jgorancy

SEEDING
END SO.
WIDTH YDS.

END AREA		VOLUME		CALCULATED		
CUT	FILL	CUT	FILL	MBM	CHECKED	DES



CROSS SECTIONS SCI823
STA. 752+50.00 TO STA. 753+00.00

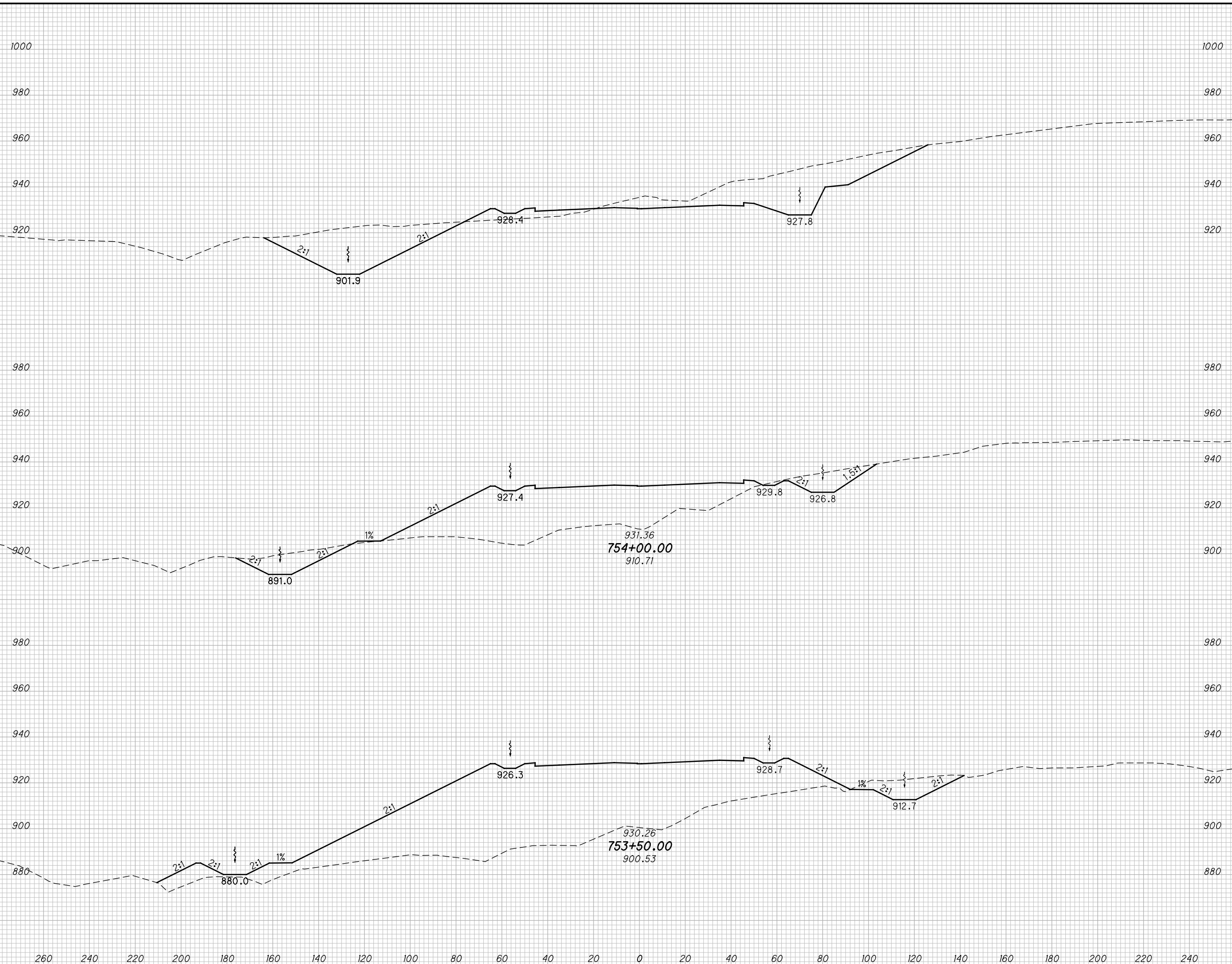
SCI-823-10.13

360
668

M:\Proj\0621\008\01\roadway\sheets\79977X5001-2B.dgn 5/16/2013 9:55:16 AM jgorancy

SEEDING

END WIDTH	SO. YDS.



END AREA		VOLUME		CALCULATED MBM	CHECKED DES
CUT	FILL	CUT	FILL		

CROSS SECTIONS SCI823
STA. 753+50.00 TO STA. 754+50.00

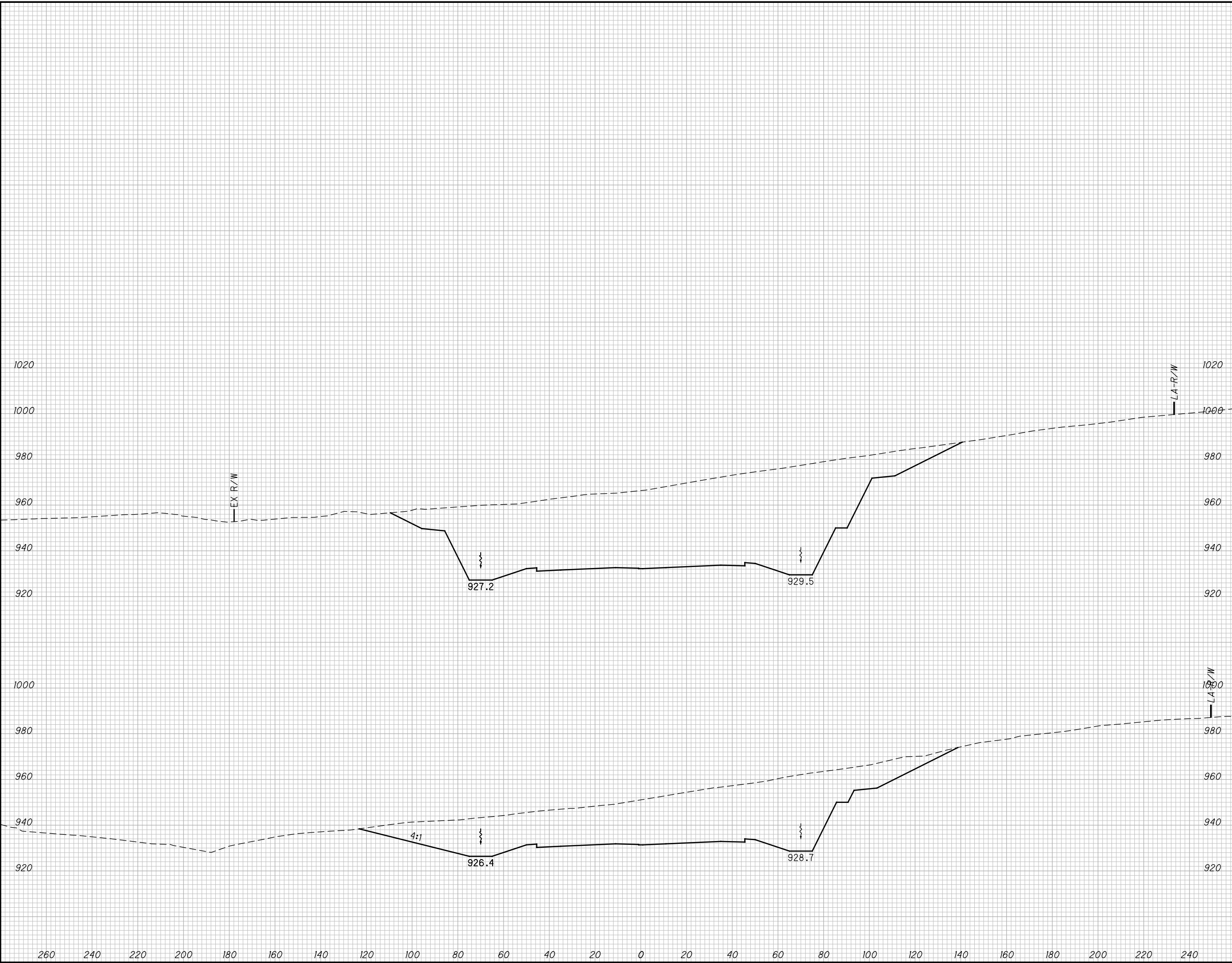
SCI-823-10.13

361
668

M:\Proj\0621\1008\01\roadway\sheets\79977X5001-2B.dgn 5/16/2013 9:55:18 AM jgoroney

SEEDING

END WIDTH	SO. YDS.



END AREA		VOLUME		CALCULATED MBM	CHECKED DES
CUT	FILL	CUT	FILL		

CROSS SECTIONS SCI823
STA. 755+00.00 TO STA. 755+50.00

SCI-823-10.13

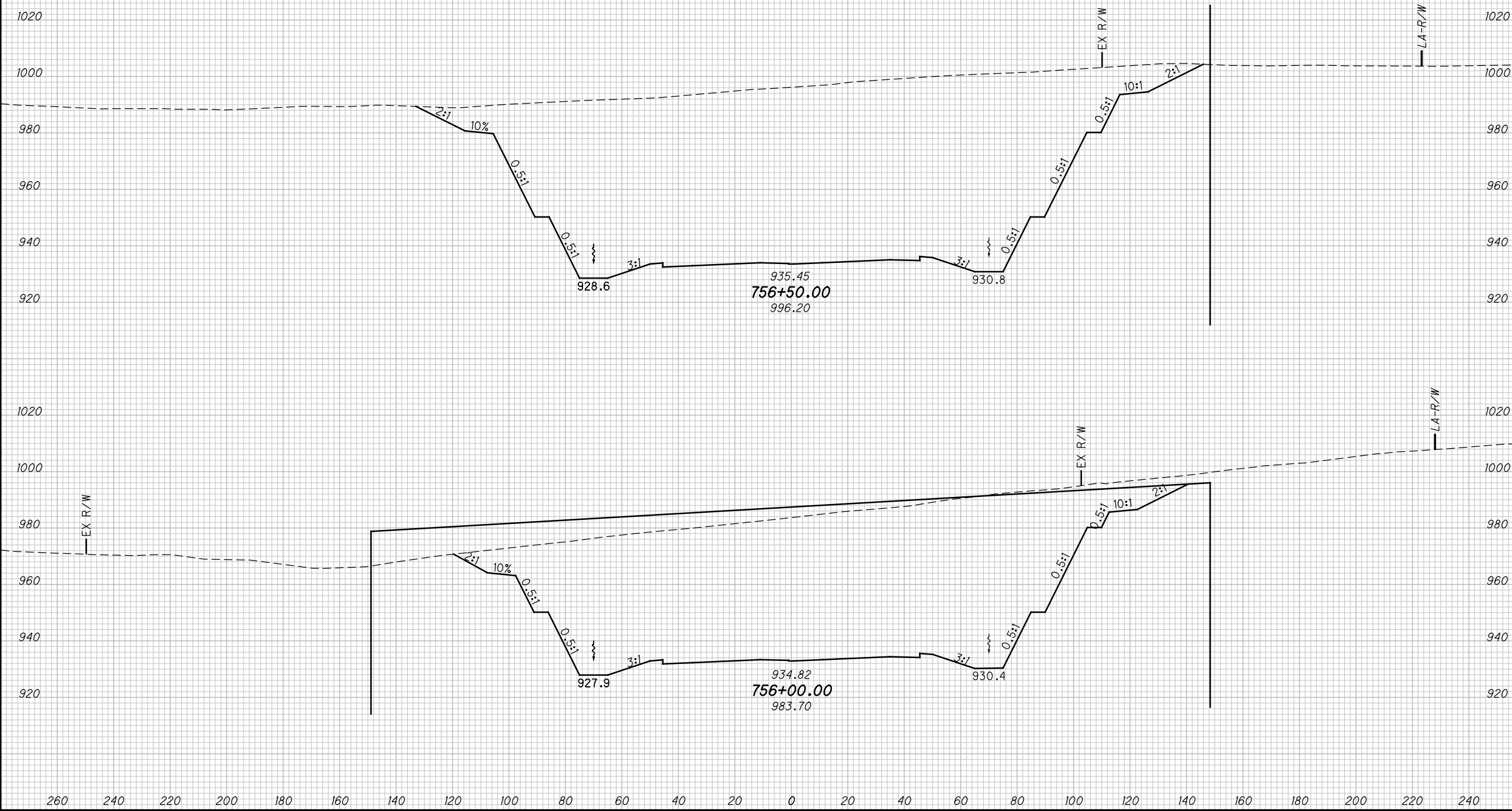
362
668

M:\Pro\0621\008\01\roadway\sheets\79977X5001-2B.dgn 5/16/2013 9:55:19 AM jgorncy

SEEDING

END WIDTH	SO. YDS.

END AREA		VOLUME		CALCULATED	
CUT	FILL	CUT	FILL	MBM	DES



CROSS SECTIONS SCI823
STA. 756+00.00 TO STA. 756+50.00

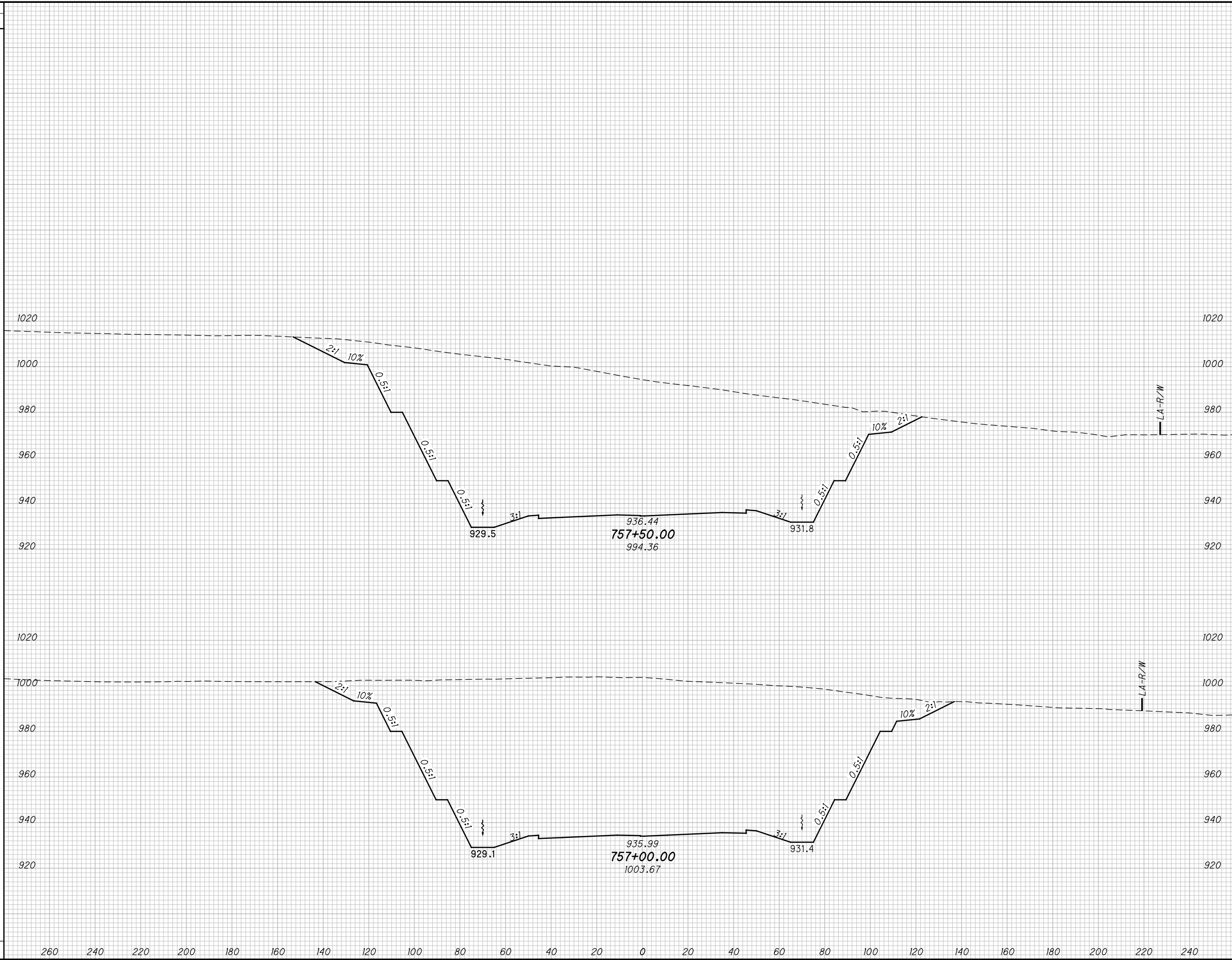
SCI-823-10.13

363
668

M:\Pro\0621\008\01\roadway\sheets\79977X5001-2B.dgn 5/16/2013 9:55:21 AM jgorncy

SEEDING

END WIDTH	SO. YDS.



END AREA		VOLUME		CALCULATED MBM	CHECKED DES
CUT	FILL	CUT	FILL		

CROSS SECTIONS SCI823
STA. 757+00.00 TO STA. 757+50.00

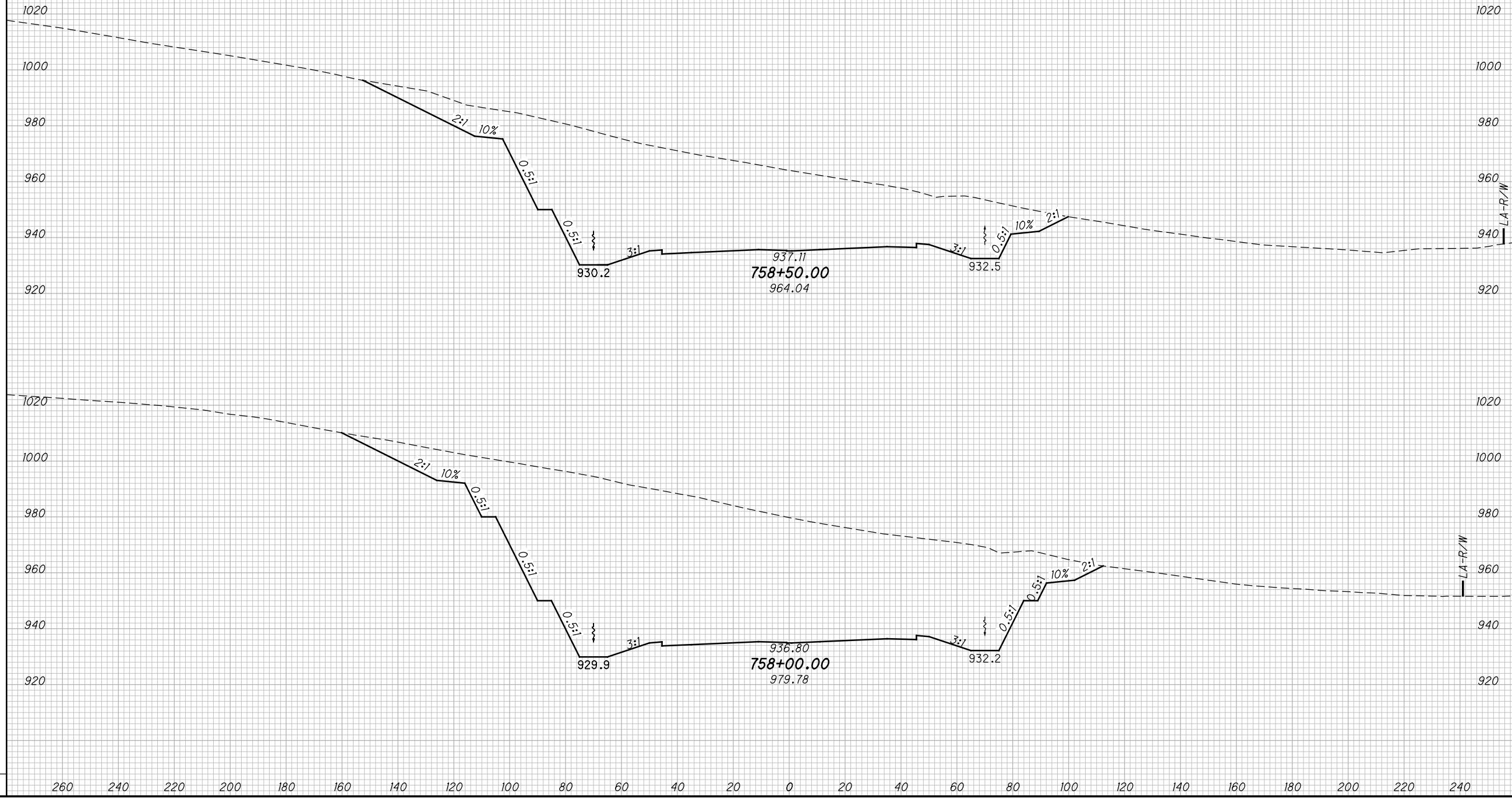
SCI-823-10.13

364
668

M:\Pro\0621\1008\01\roadway\sheet\79977X5001-2B.dgn 5/16/2013 9:55:23 AM jgeroncy

SEEDING
END SO.
WIDTH YDS.

END AREA		VOLUME		CALCULATED	
CUT	FILL	CUT	FILL	MBM	DES



CROSS SECTIONS SCI823
STA. 758+00.00 TO STA. 758+50.00

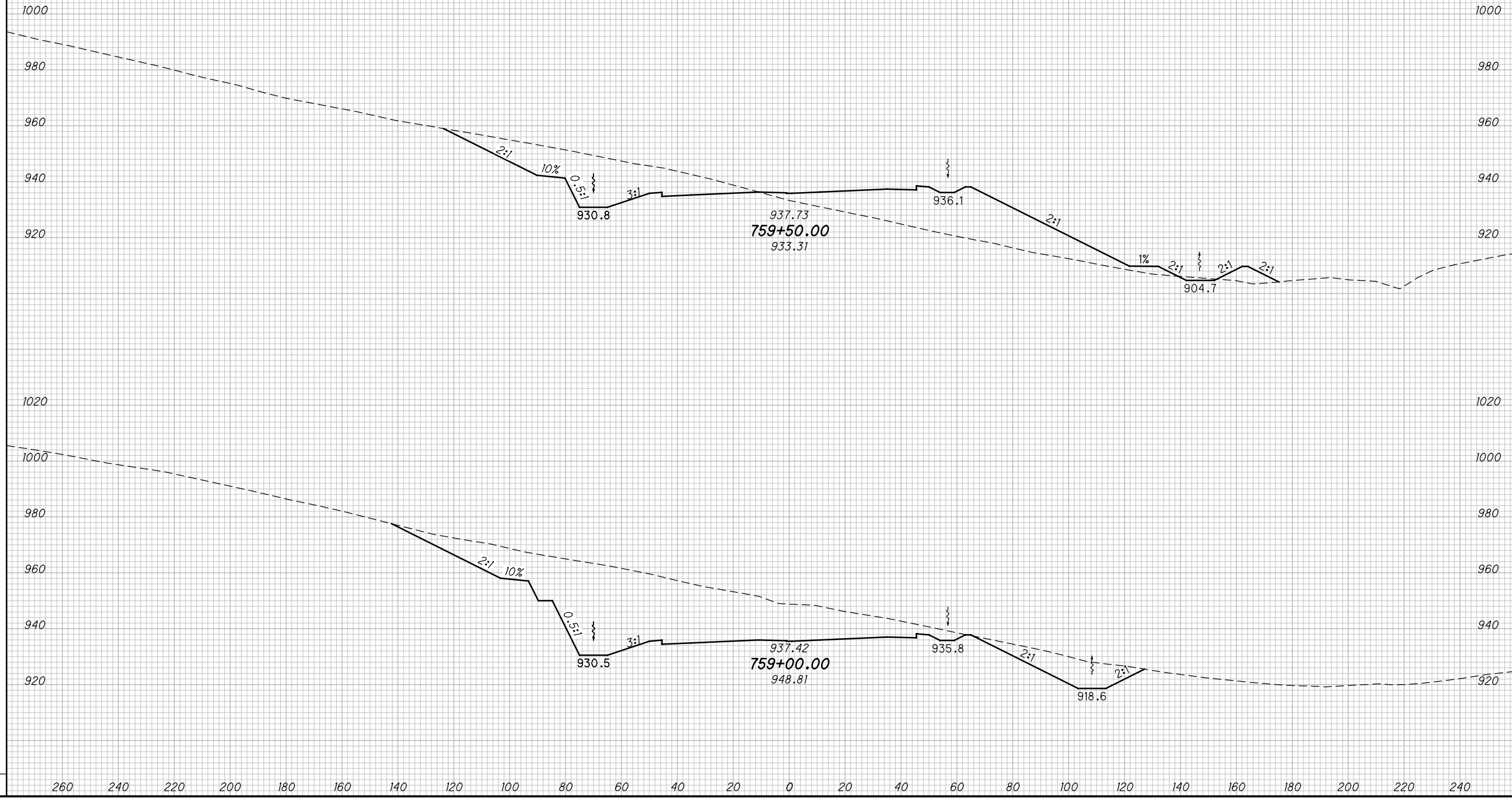
SCI-823-10.13

365
668

M:\Proj\0621\008\01\roadway\sheets\79977X5001-2B.dgn 5/16/2013 9:56:25 AM jgeroncy

SEEDING
END SO.
WIDTH YDS.

END AREA
CUT FILL
VOLUME
CUT FILL
CALCULATED
MBM
CHECKED
DES



CROSS SECTIONS SCI823
STA. 759+00.00 TO STA. 759+50.00

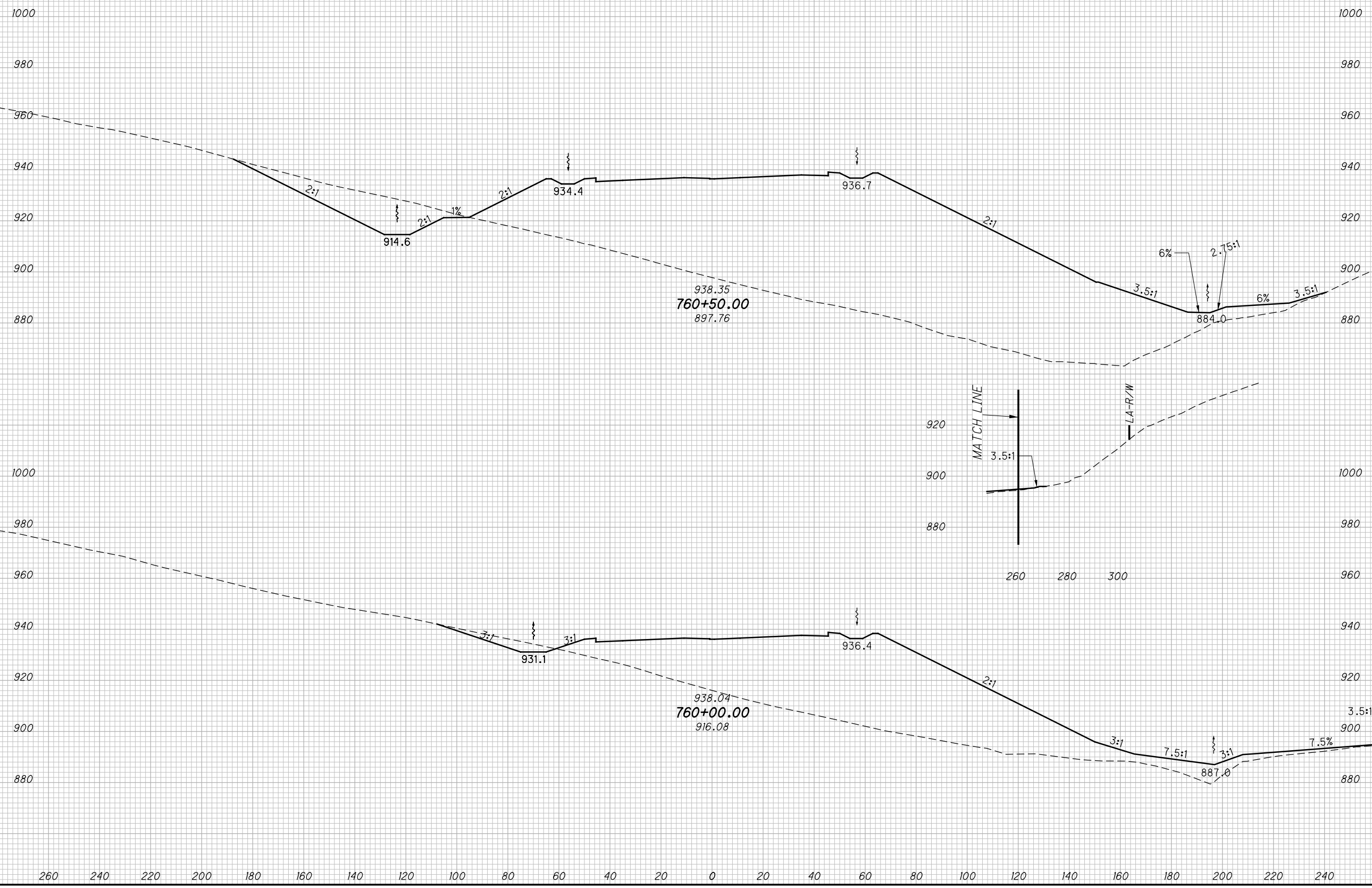
SCI-823-10.13

366
668

M:\Proj\0621\008\01\roadway\sheets\79977X5001-2B.dgn 5/16/2013 9:55:26 AM jgeroncy

SEEDING
END SO.
WIDTH YDS.

END AREA VOLUME
CUT FILL CUT FILL
CALCULATED
MBM
CHECKED
DES



MATCH LINE

CROSS SECTIONS SCI823
STA. 760+00.00 TO STA. 760+50.00

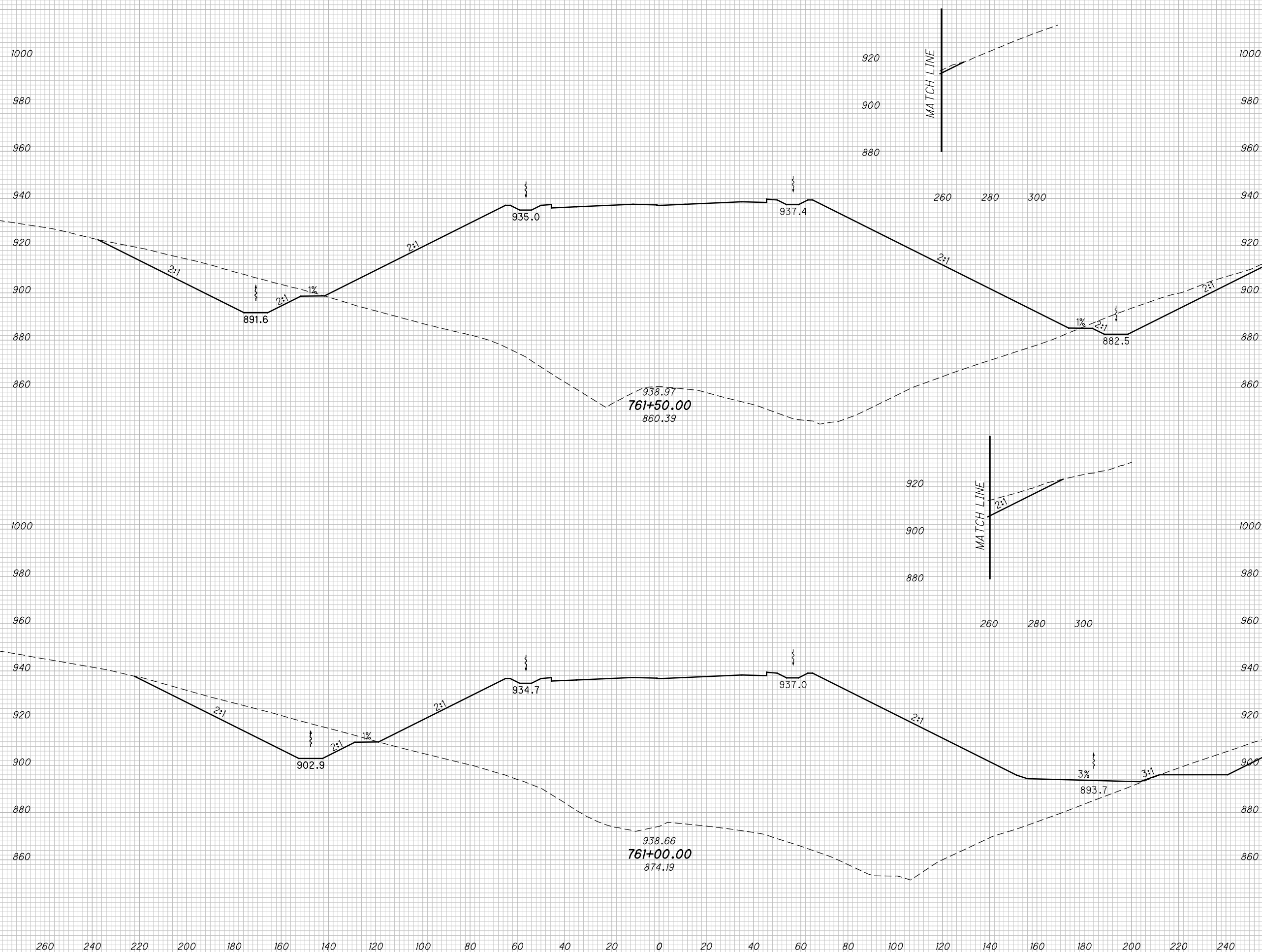
SCI-823-10.13

367
668

M:\Proj\0621\008\01\roadway\sheets\79977X5001-2B.dgn 5/16/2013 9:55:28 AM jgeroncy

SEEDING	
END WIDTH	SO. YDS.

END AREA		VOLUME		CALCULATED	
CUT	FILL	CUT	FILL	MBM	DES



CROSS SECTIONS SCI823
STA. 761+00.00 TO STA. 761+50.00

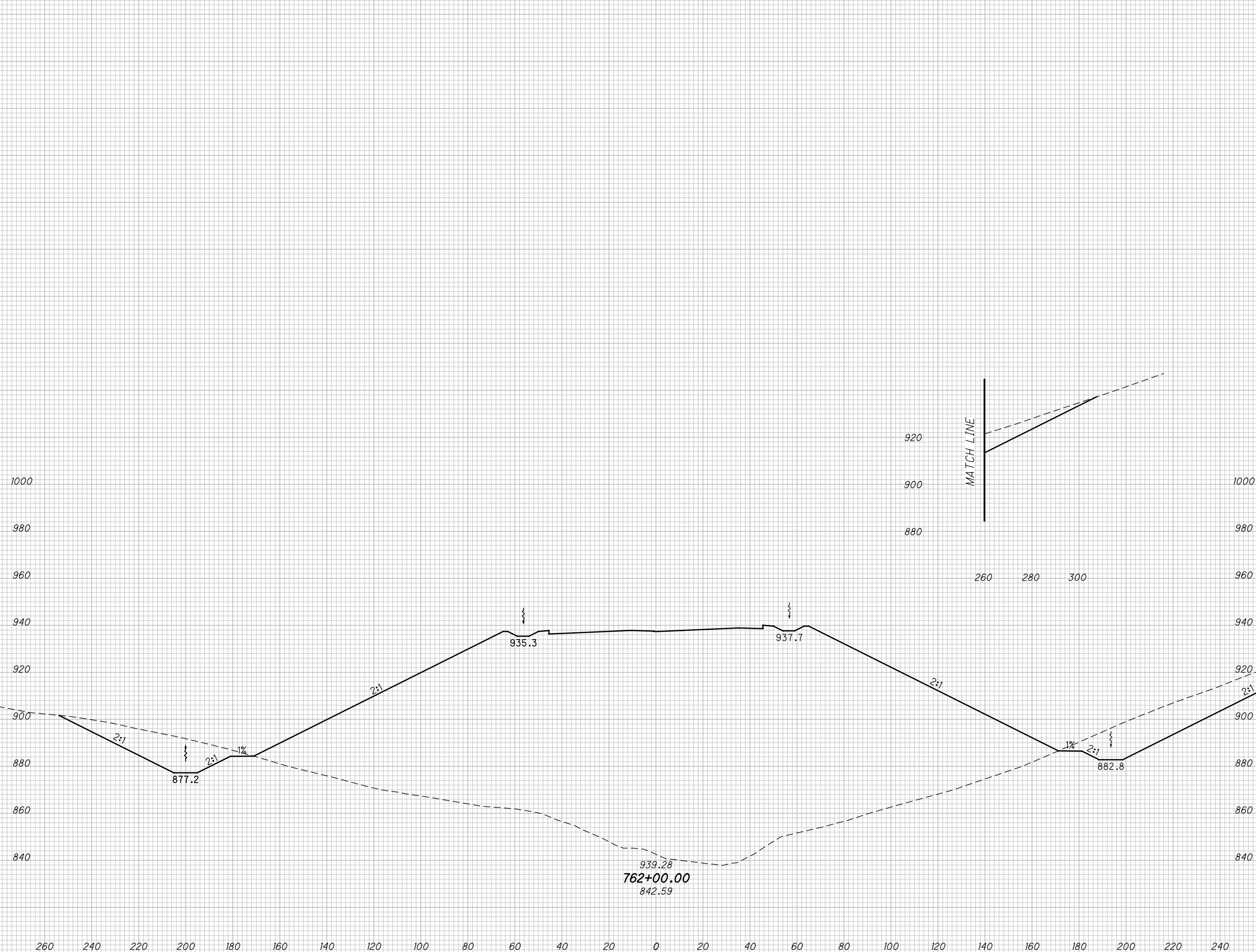
SCI-823-10.13

368
668

M:\Pro\0621\008\01\roadway\sheets\79977X5001-2B.dgn 5/16/2013 9:55:30 AM jgeroncy

SEEDING	
END WIDTH	SO. YDS.

END AREA		VOLUME		CALCULATED	
CUT	FILL	CUT	FILL	MBM	DES



CROSS SECTIONS SCI823
STA. 762+00.00

SCI-823-10.13

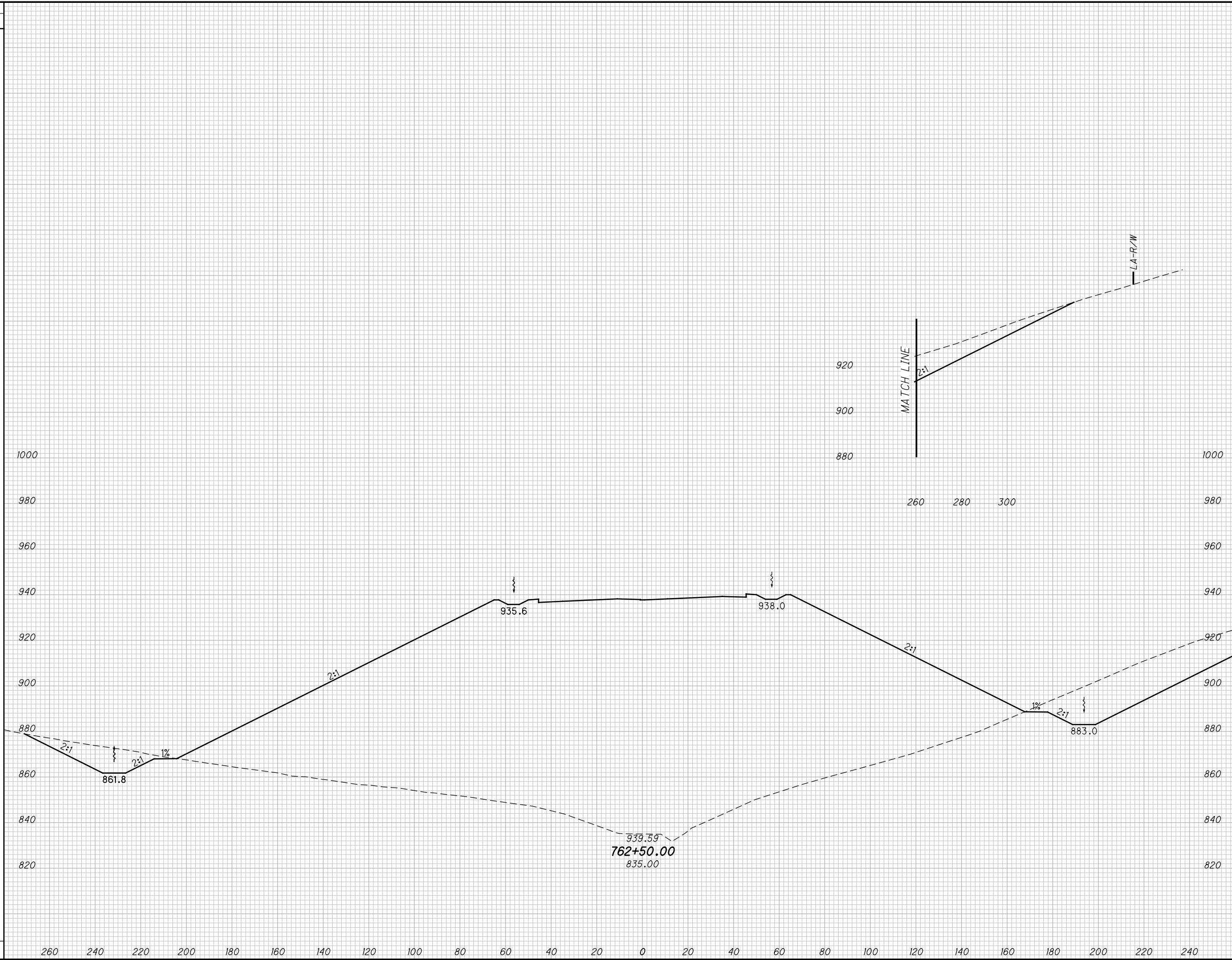
369
668

M:\Proj\0621\008\01\roadway\sheets\79977X5001-2B.dgn 5/16/2013 9:55:31 AM jgorancy

SEEDING

END WIDTH	SO. YDS.

END AREA		VOLUME		CALCULATED	
CUT	FILL	CUT	FILL	MBM	DES



CROSS SECTIONS SCI823
STA. 762+50.00

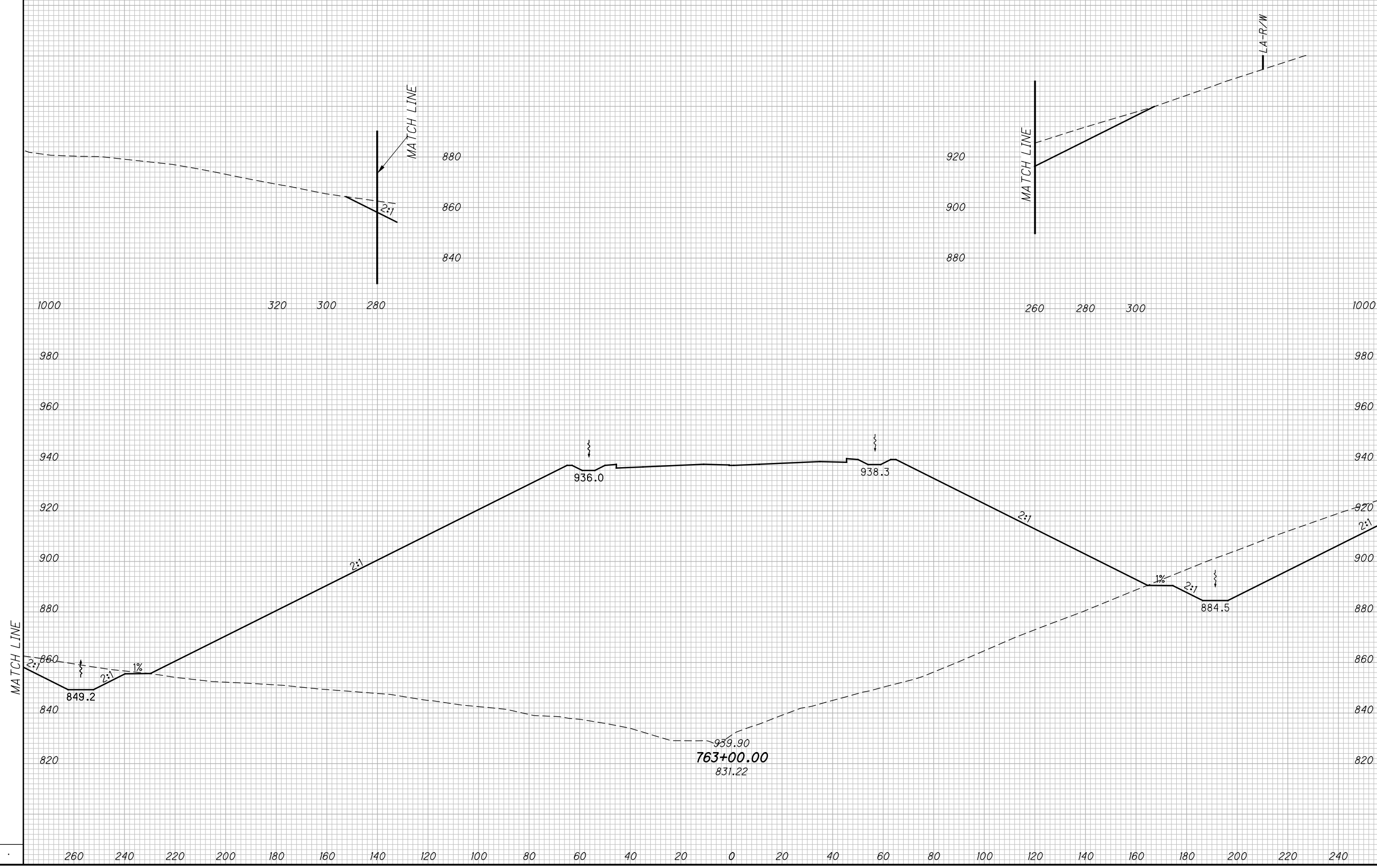
SCI-823-10.13

370
668

M:\Pro\0621\008\01\roadway\sheets\79977X5001-2B.dgn 5/16/2013 9:56:33 AM jgeroncy

SEEDING
END SO.
WIDTH YDS.

END AREA
CUT FILL
VOLUME
CUT FILL
CALCULATED
MBM
CHECKED
DES



CROSS SECTIONS SCI823
STA. 763+00.00

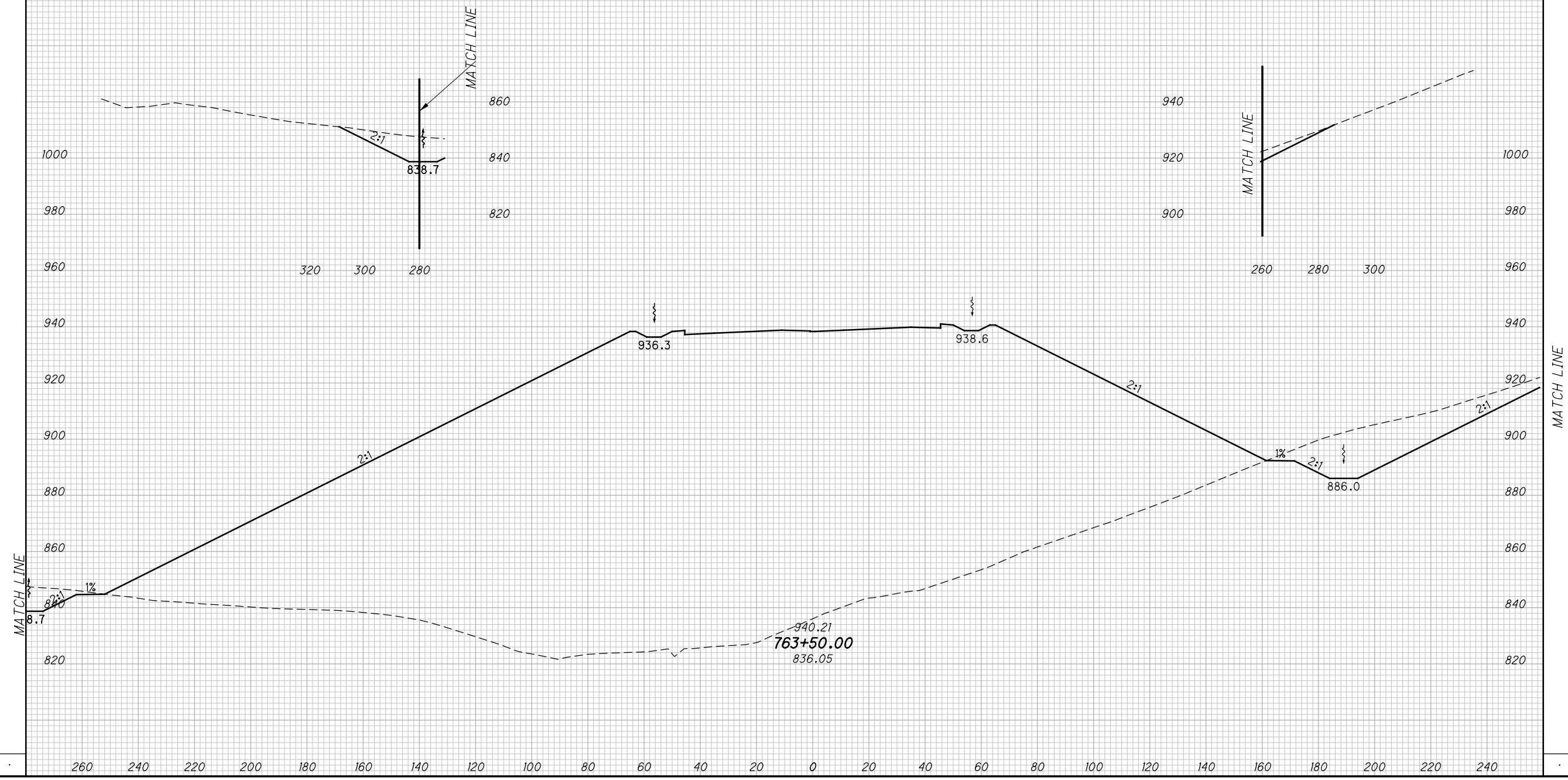
SCI-823-10.13

371
668

M:\Proj\0621\008\01\roadway\sheets\79977X5001-2B.dgn 5/16/2013 9:56:35 AM jgeroncy

SEEDING	
END WIDTH	SO. YDS.

END AREA		VOLUME		CALCULATED		
CUT	FILL	CUT	FILL	MBM	CHECKED	DES



CROSS SECTIONS SCI823
STA. 763+50.00

SCI-823-10.13

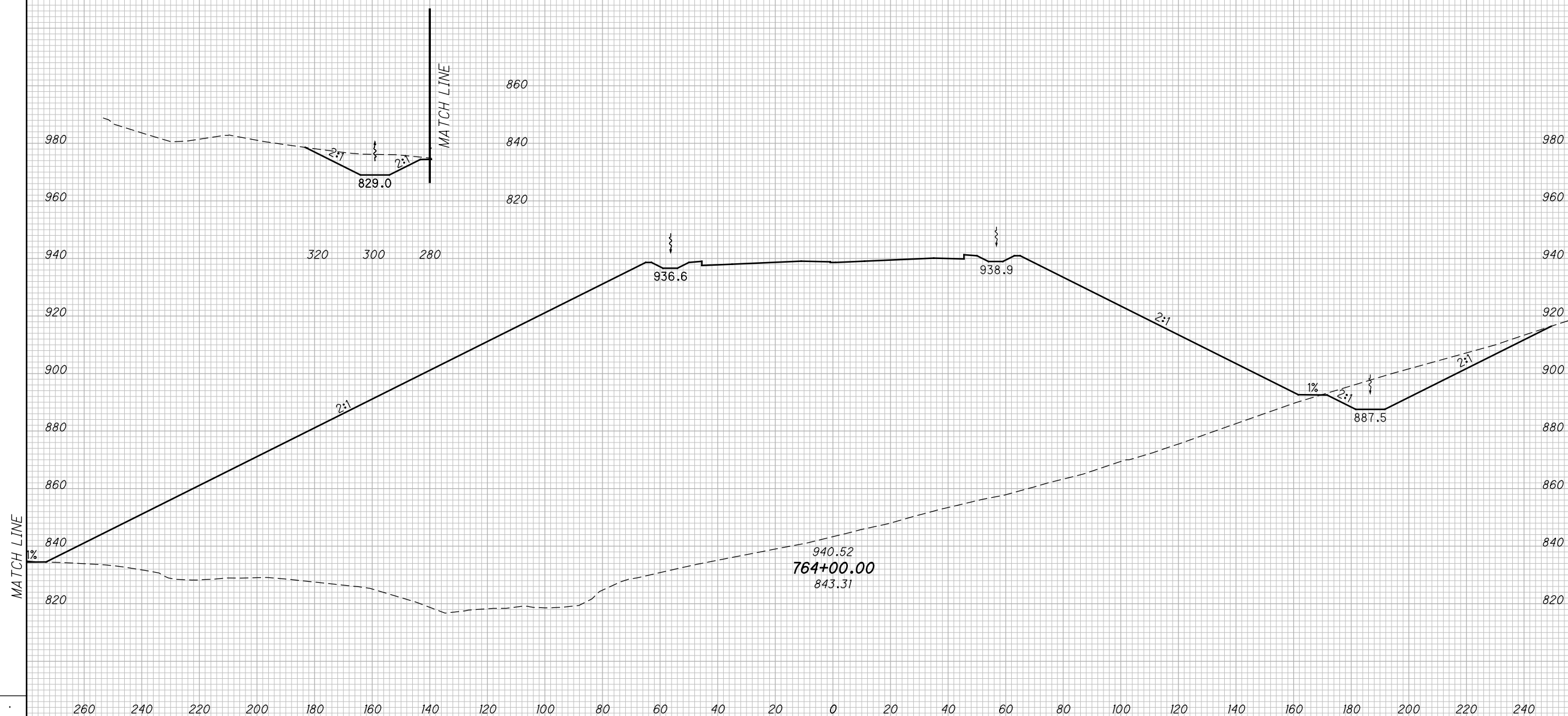
372
668

M:\Proj\0621\008\01\roadway\sheets\79977X5001-2B.dgn 5/16/2013 9:55:37 AM jgeroncy

SEEDING

END WIDTH	SO. YDS.

END AREA		VOLUME		CALCULATED	
CUT	FILL	CUT	FILL	MBM	DES



CROSS SECTIONS SCI823
STA. 764+00.00

SCI-823-10.13

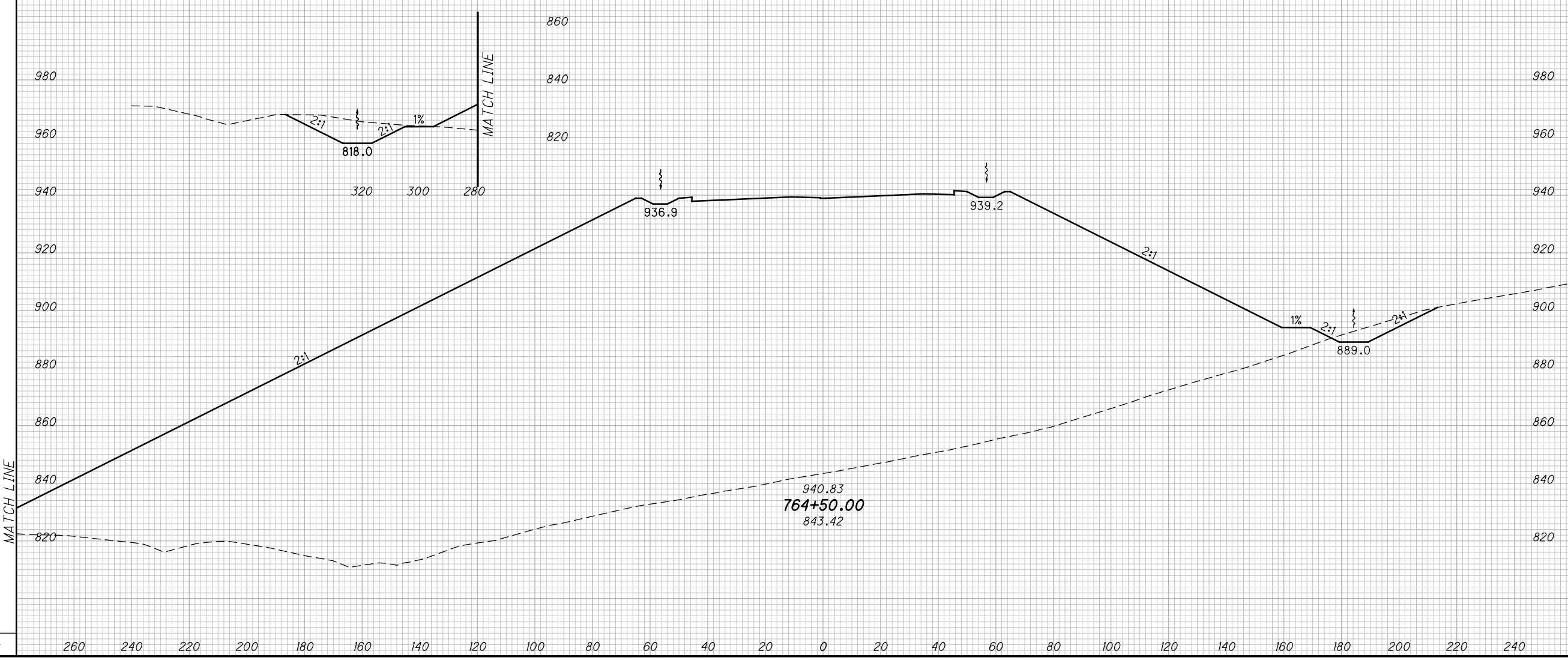
373
668

M:\Pro\0621\008\01\roadway\sheets\79977X5001-2B.dgn 5/16/2013 9:55:38 AM jgeroncy

SEEDING

END WIDTH	SO. YDS.

END AREA		VOLUME		CALCULATED	
CUT	FILL	CUT	FILL	MBM	DES



CROSS SECTIONS SCI823
STA. 764+50.00

SCI-823-10.13

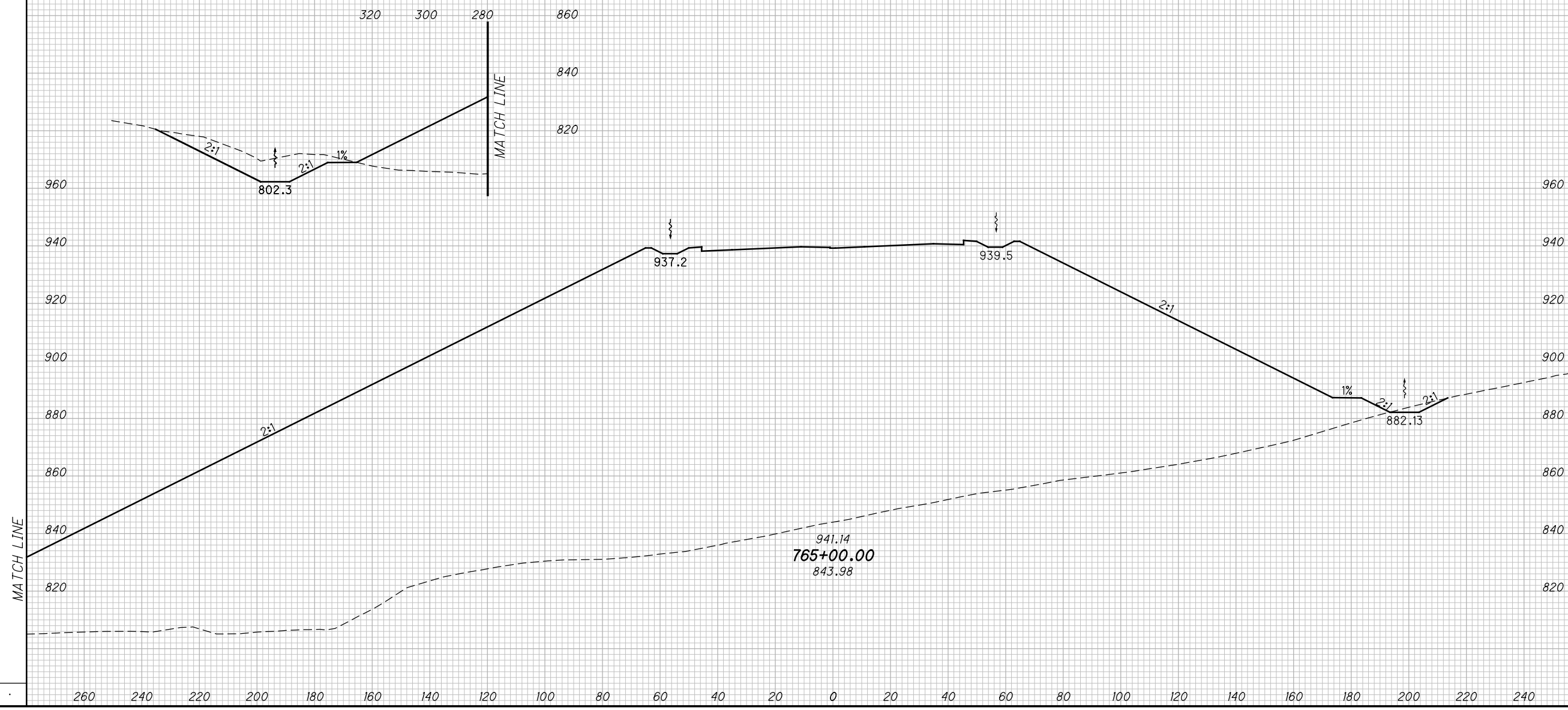
374
668

M:\Proj\0621\008\01\roadway\sheet\79977X5001-2B.dgn 5/16/2013 9:55:40 AM jgorancy

SEEDING

END WIDTH	SO. YDS.

END AREA		VOLUME		CALCULATED	
CUT	FILL	CUT	FILL	MBM	DES



CROSS SECTIONS SCI823
STA. 765+00.00

SCI-823-10.13

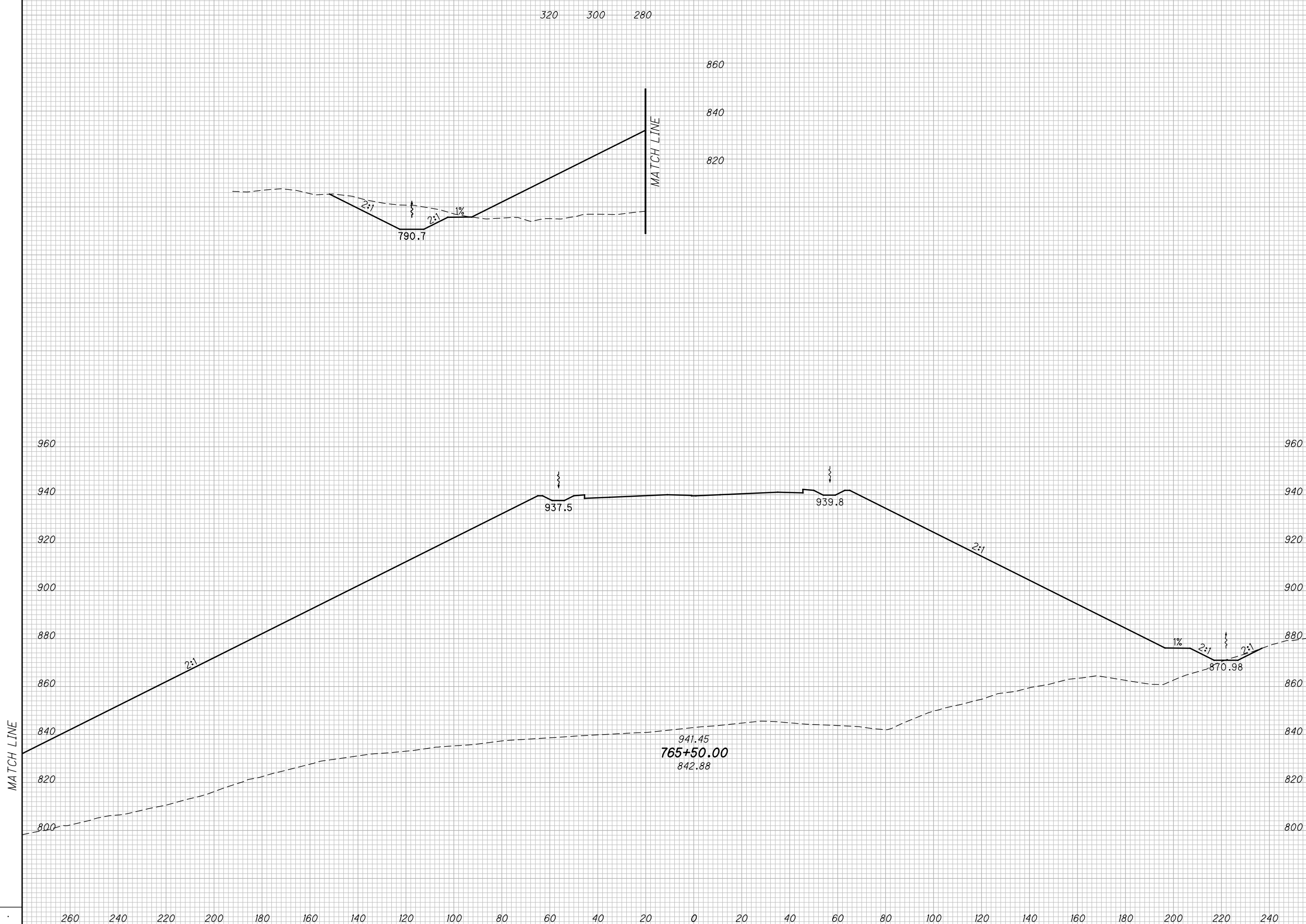
375
668

M:\Pro\0621\008\01\roadway\sheets\79977X5001-2B.dgn 5/16/2013 9:55:42 AM jgeroncy

SEEDING

END WIDTH	SO. YDS.

END AREA		VOLUME		CALCULATED		
CUT	FILL	CUT	FILL	MBM	CHECKED	DES



CROSS SECTIONS SCI823
STA. 765+50.00

SCI-823-10.13

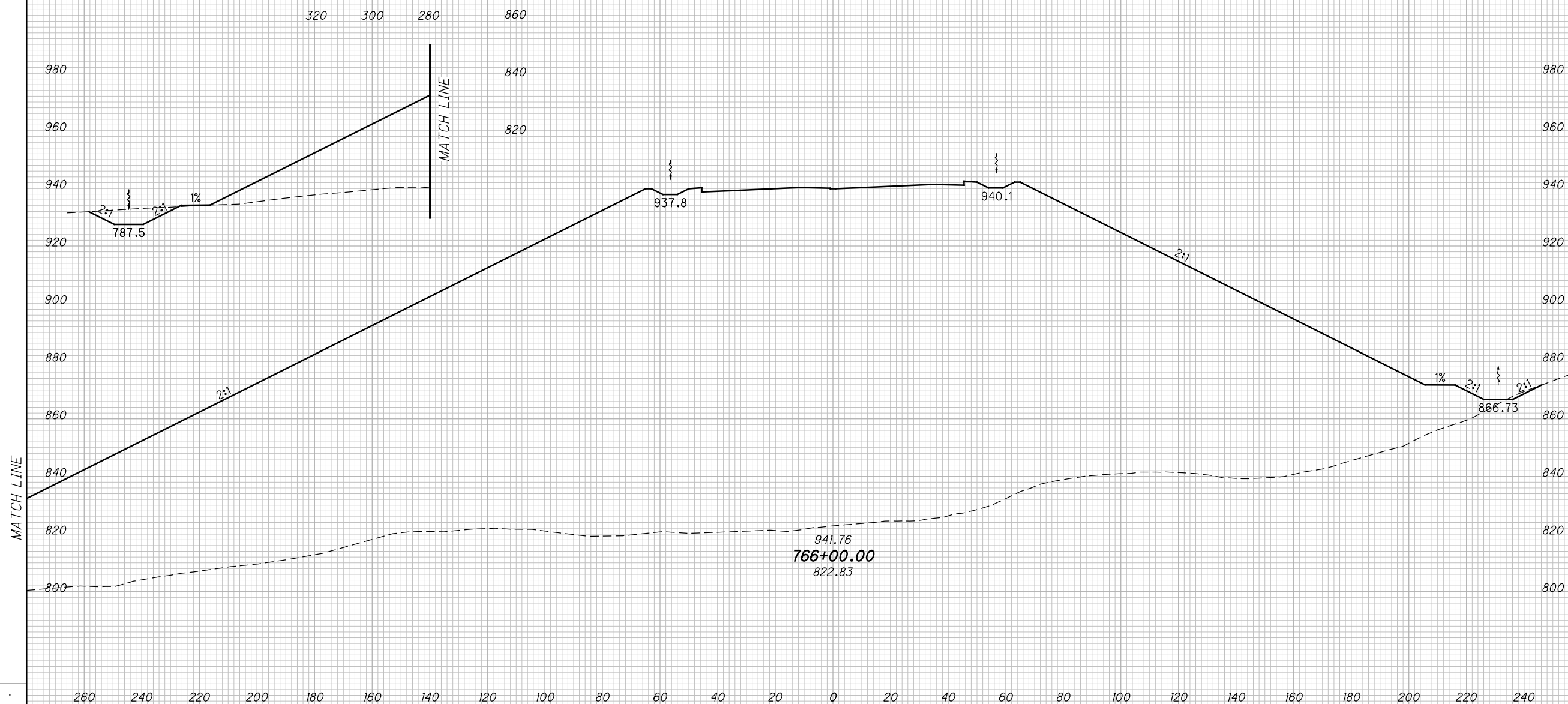
376
668

M:\Proj\0621\008\01\roadway\sheets\79977X5001-2B.dgn 5/16/2013 9:55:43 AM jgoroncy

SEEDING

END WIDTH	SO. YDS.

END AREA		VOLUME		CALCULATED		
CUT	FILL	CUT	FILL	MBM	CHECKED	DES



CROSS SECTIONS SCI823
STA. 766+00.00

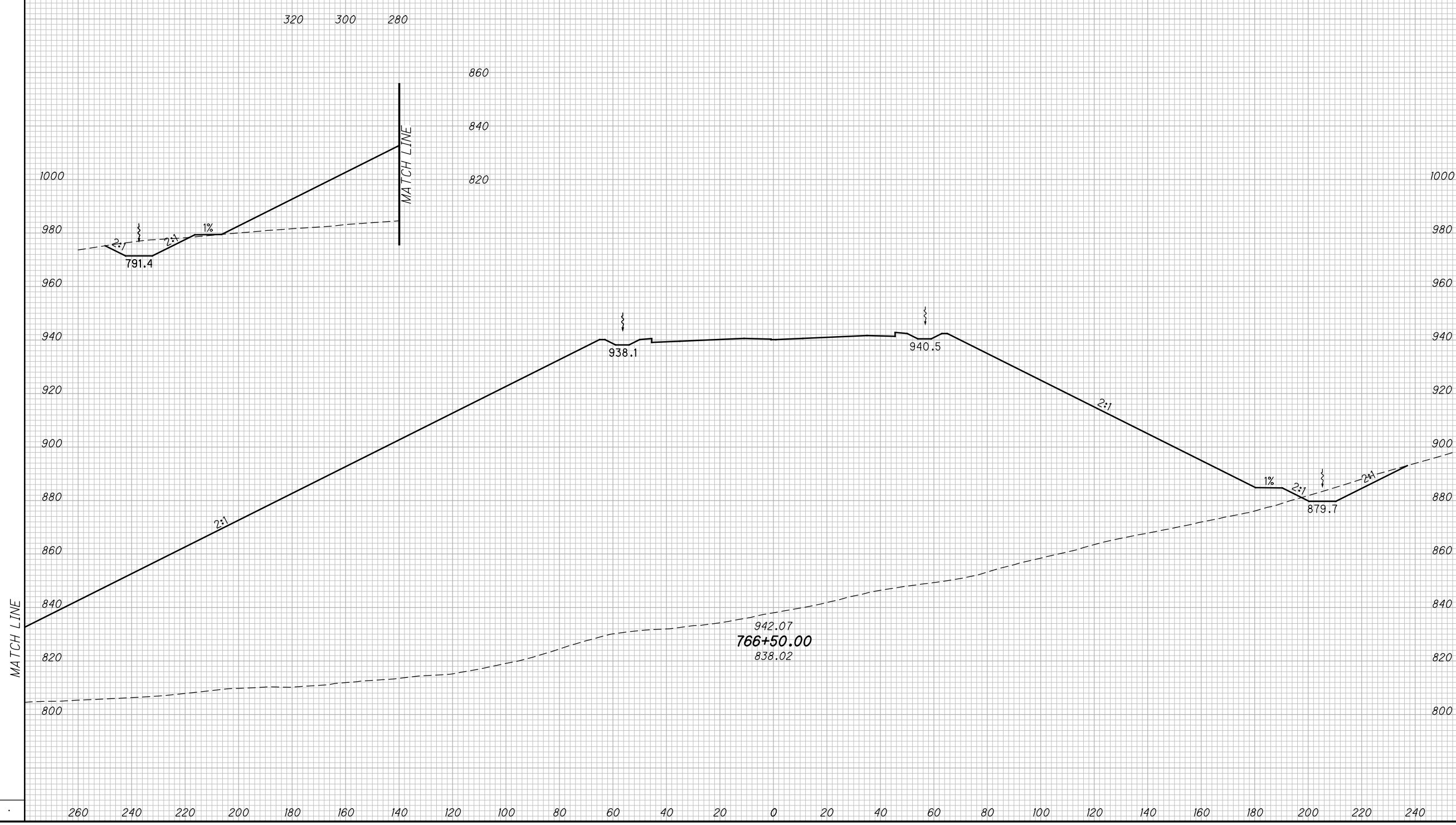
SCI-823-10.13

377
668

M:\Proj\0621\1008\01\roadway\sheets\79977X5001-2B.dgn 5/16/2013 9:55:45 AM jgeroncy

SEEDING
END SO.
WIDTH YDS.

END AREA
CUT FILL
VOLUME
CUT FILL
CALCULATED
MBM
CHECKED
DES



CROSS SECTIONS SCI823
STA. 766+50.00

SCI-823-10.13

378
668

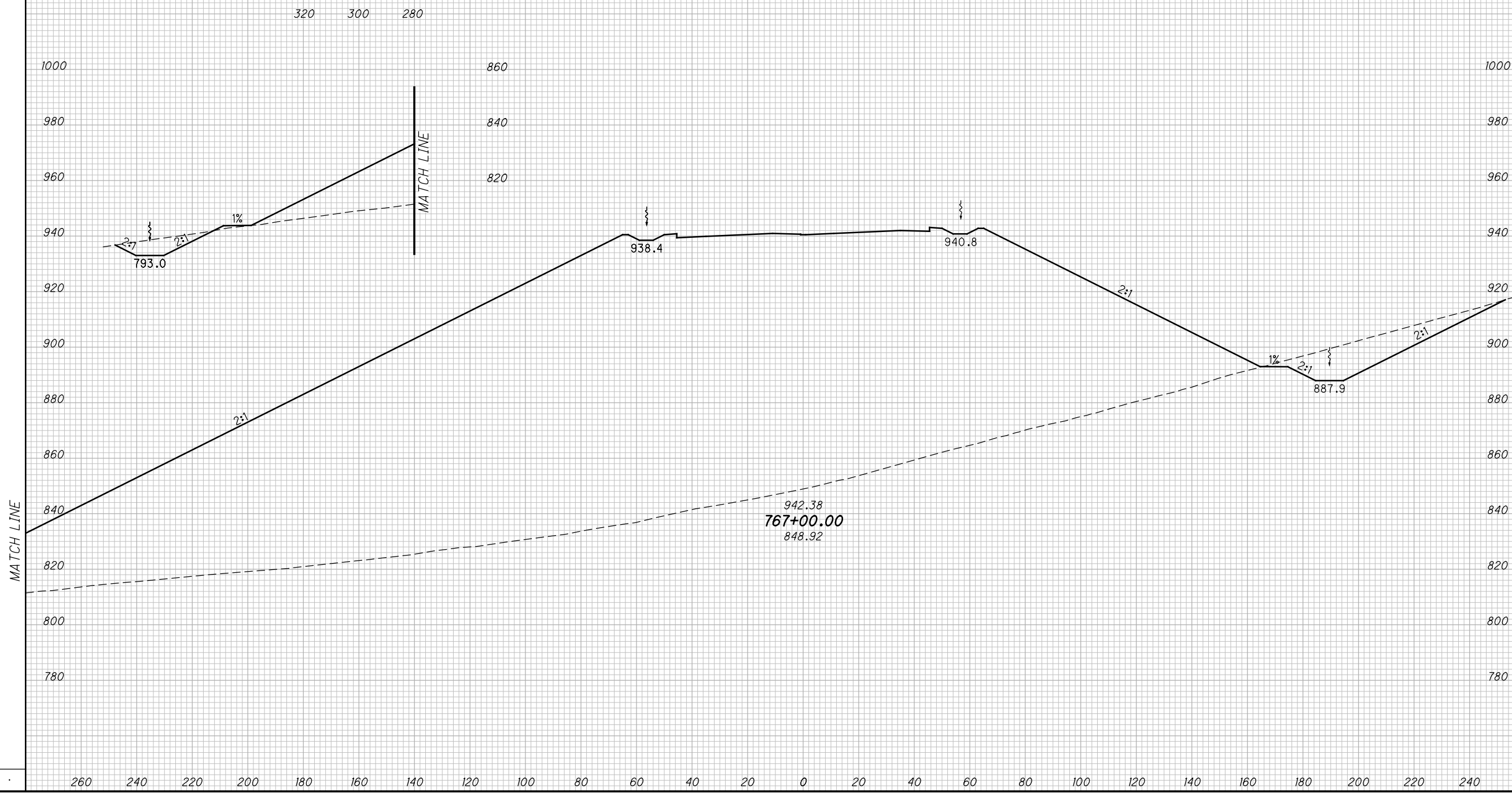
M:\Pro\0621\008\01\roadway\sheet\79977X5001-2B.dgn 5/16/2013 9:55:47 AM jgeroncy

SEEDING

END WIDTH	SO. YDS.

END AREA VOLUME

END AREA		VOLUME		CALCULATED		
CUT	FILL	CUT	FILL	MBM	CHECKED	DES



CROSS SECTIONS SCI823
STA. 767+00.00

SCI-823-10.13

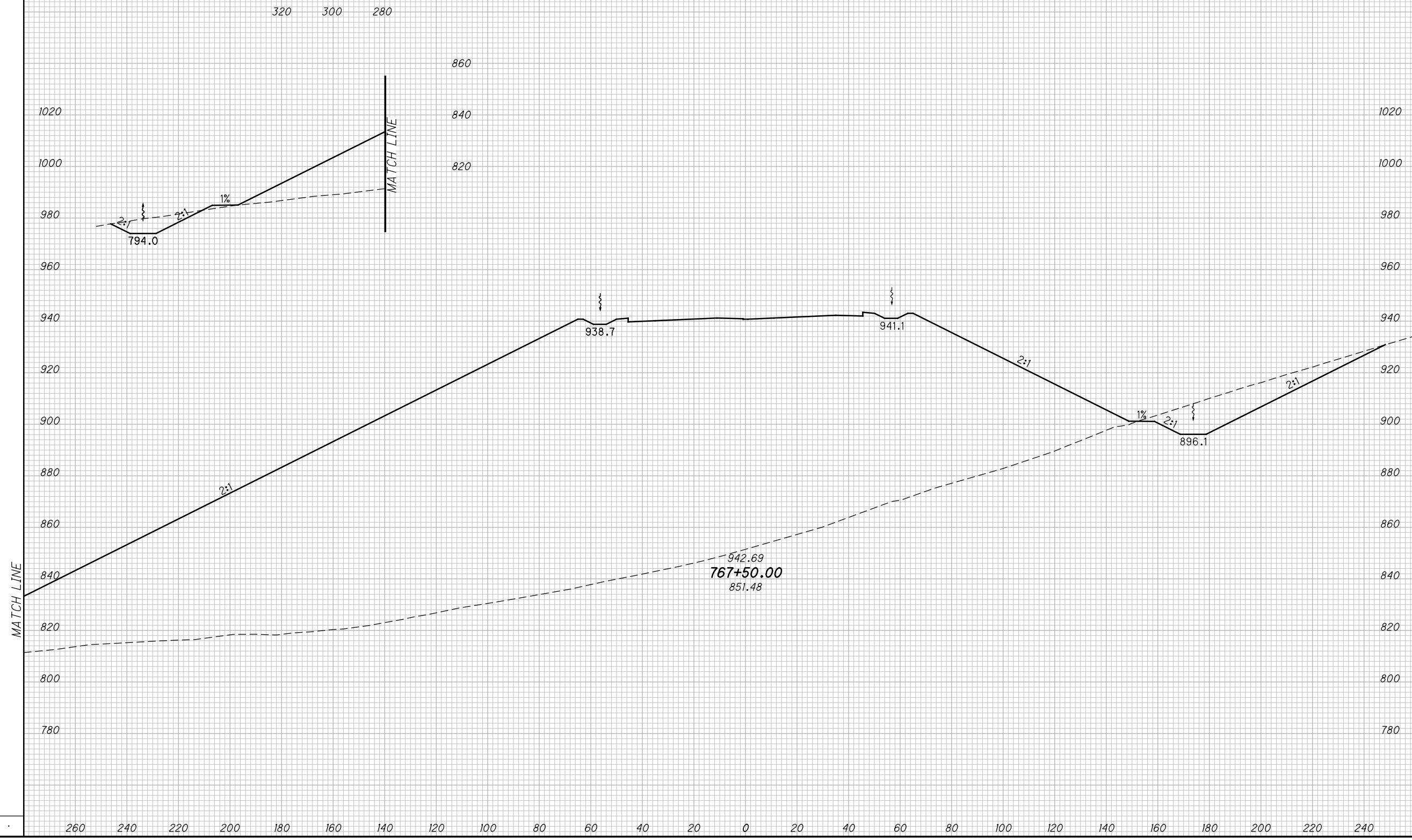
379
668

M:\Proj\0621\008\01\roadway\sheets\79977X5001-2B.dgn 5/16/2013 9:55:49 AM jgeroncy

SEEDING

END WIDTH	SO. YDS.

END AREA		VOLUME		CALCULATED	
CUT	FILL	CUT	FILL	MBM	DES



CROSS SECTIONS SCI823
STA. 767+50.00

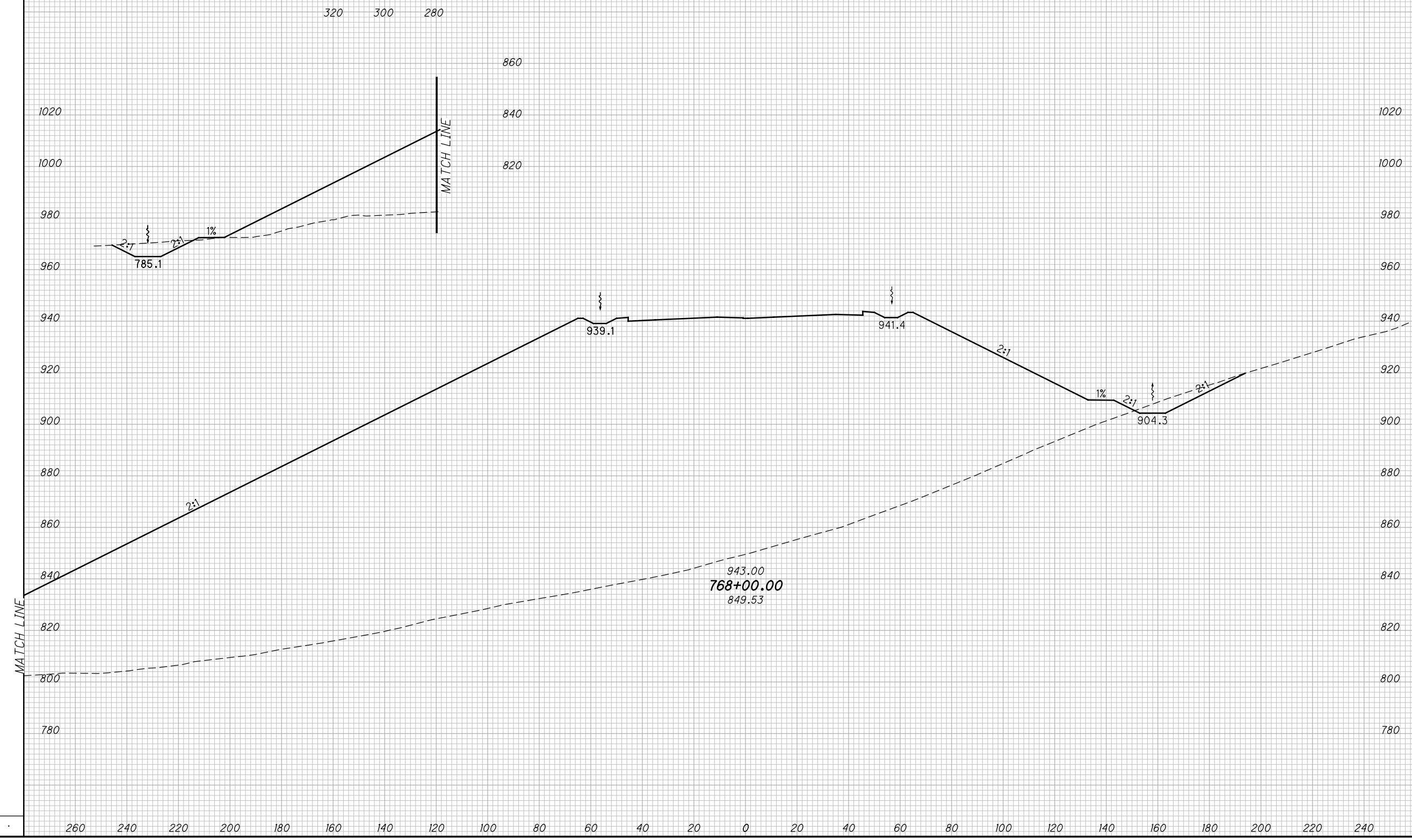
SCI-823-10.13

380
668

M:\Pro\0621\008\01\roadway\sheets\79977X5001-2B.dgn 5/16/2013 9:55:50 AM jgeroncy

SEEDING
END SO.
WIDTH YDS.

END AREA		VOLUME		CALCULATED	
CUT	FILL	CUT	FILL	MBM	DES



CROSS SECTIONS SCI823
STA. 768+00.00

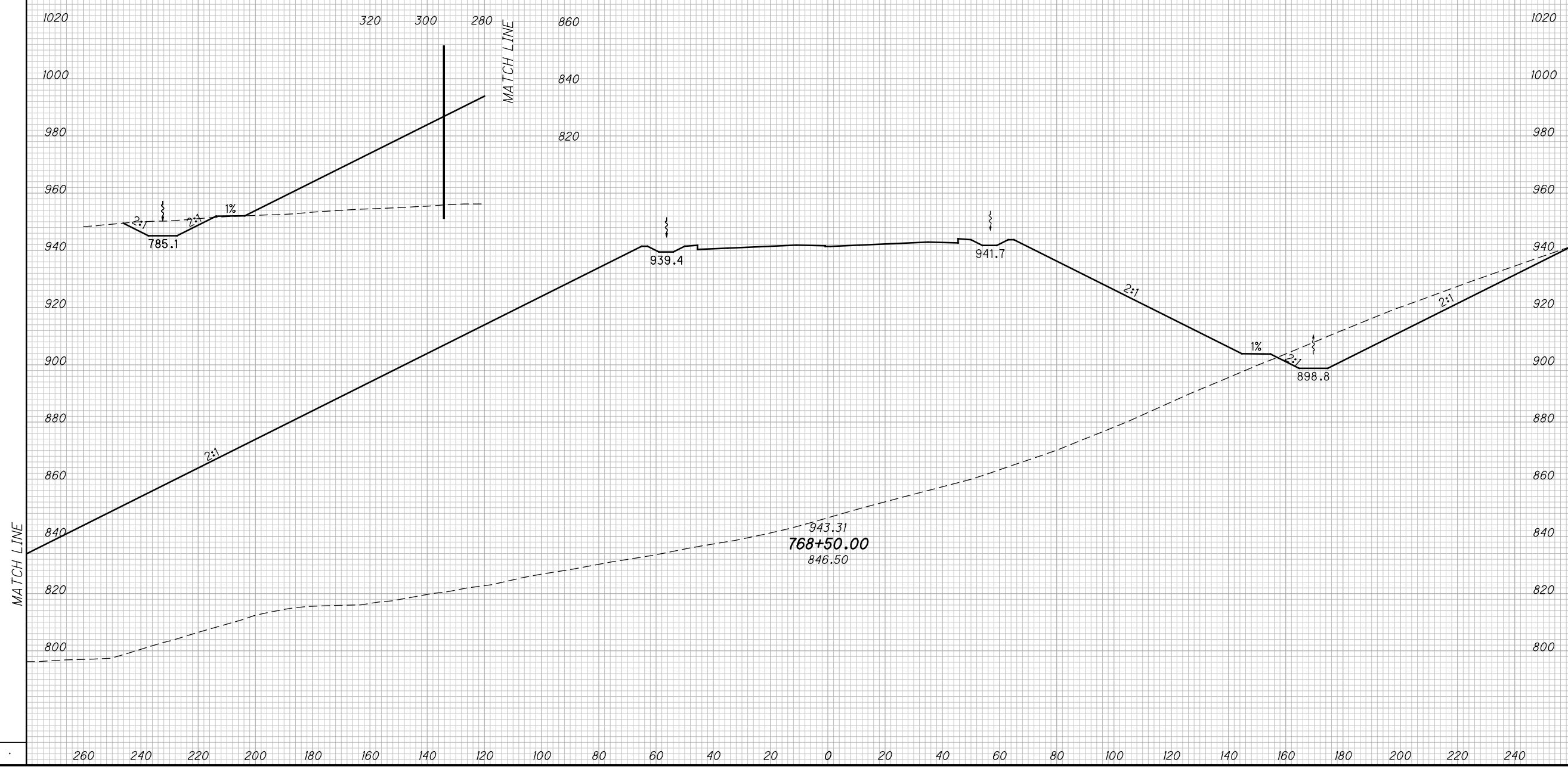
SCI-823-10.13

381
668

M:\Pro\0621\008\01\roadway\sheets\79977X5001-2B.dgn 5/16/2013 9:55:52 AM jgeroncy

SEEDING
END SO.
WIDTH YDS.

END AREA		VOLUME		CALCULATED		
CUT	FILL	CUT	FILL	MBM	CHECKED	DES



CROSS SECTIONS SCI823
STA. 768+50.00

SCI-823-10.13

382
668

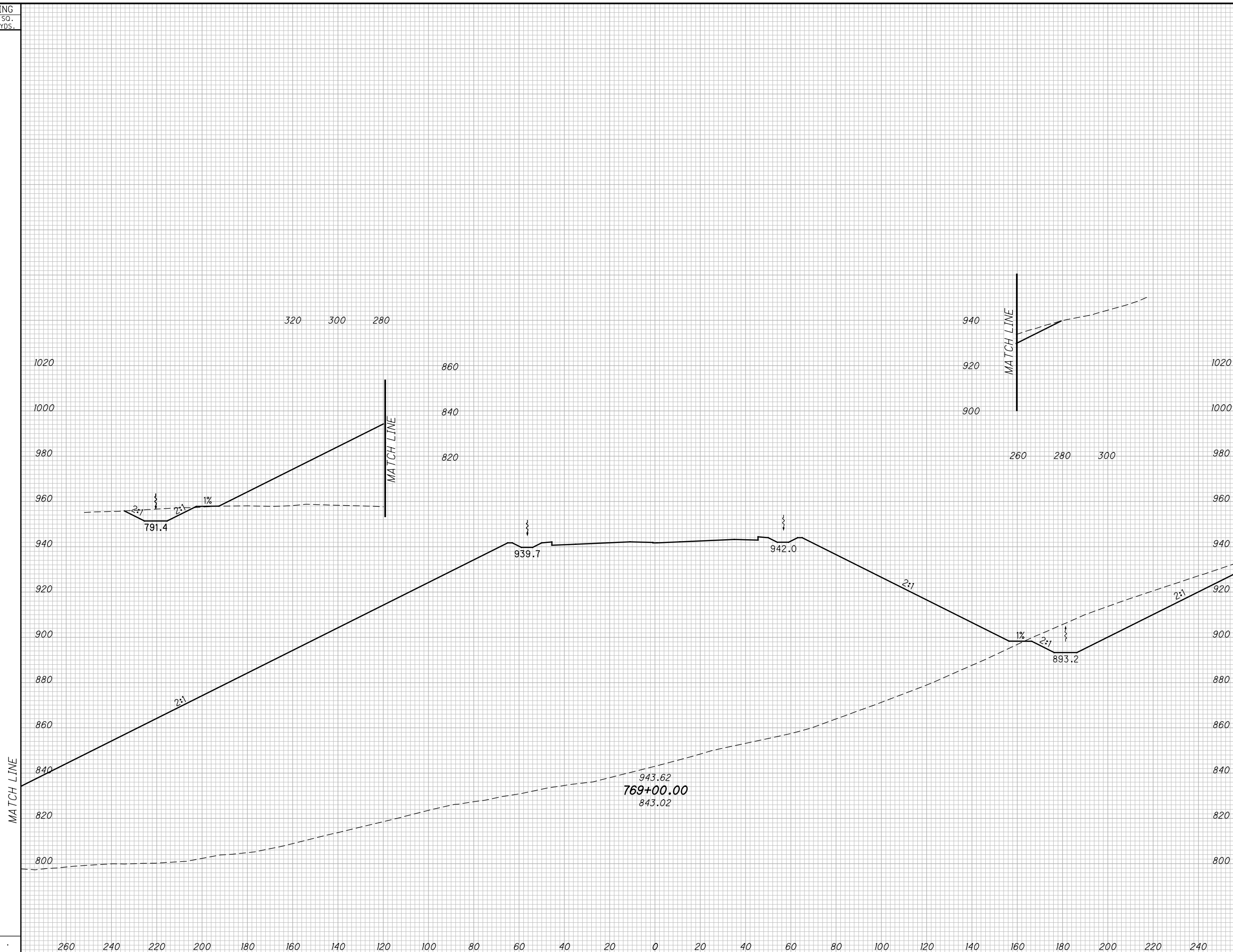
M:\Pro\0621\008\01\roadway\sheets\79977X5001-2B.dgn 5/16/2013 9:55:54 AM jgeroncy

SEEDING

END WIDTH	SO. YDS.

END AREA VOLUME
CUT FILL CUT FILL

END AREA		VOLUME		CALCULATED		
CUT	FILL	CUT	FILL	MBM	CHECKED	DES



CROSS SECTIONS SCI823
STA. 769+00.00

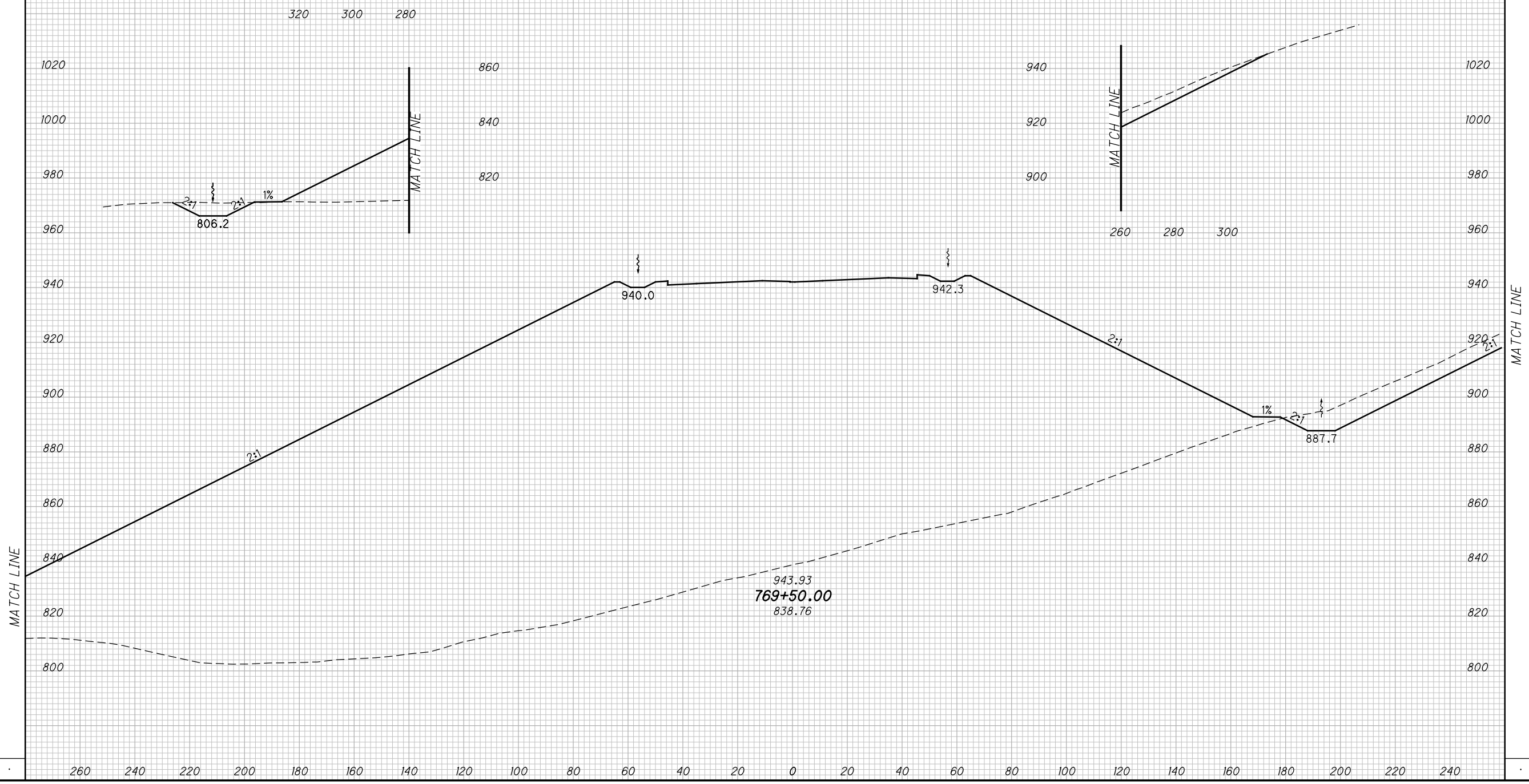
SCI-823-10.13

383
668

M:\Pro\0621\008\01\roadway\sheets\79977X5001-2B.dgn 5/16/2013 9:55:56 AM jgeroncy

SEEDING
END SO.
WIDTH YDS.

END AREA
CUT FILL
VOLUME
CUT FILL
CALCULATED
MBM
CHECKED
DES



CROSS SECTIONS SCI823
STA. 769+50.00

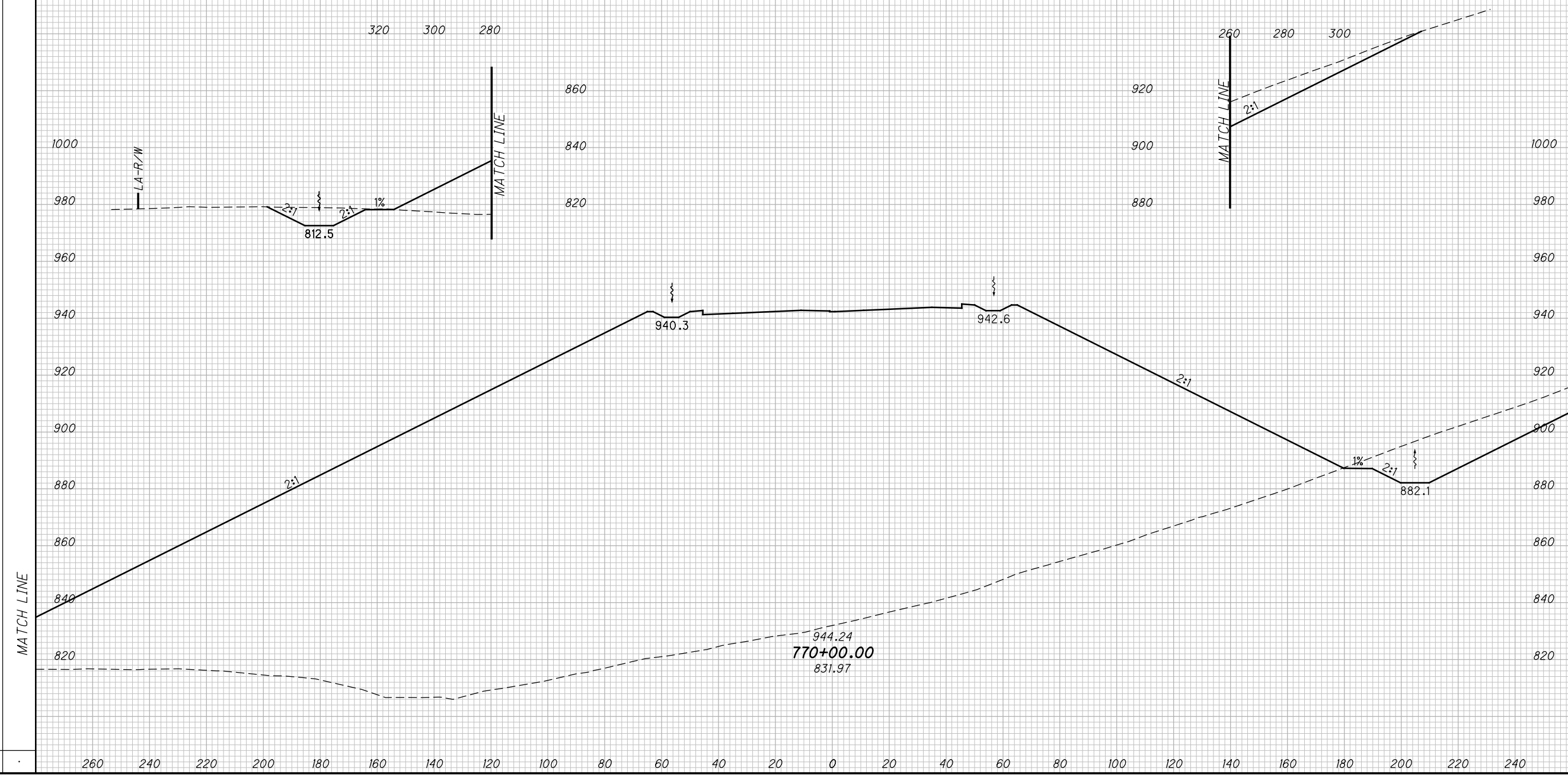
SCI-823-10.13

384
668

M:\Pro\0621\008\01\roadway\sheets\79977X5001-2B.dgn 5/16/2013 9:55:57 AM jgeroncy

SEEDING
END SO.
WIDTH YDS.

END AREA
CUT FILL
VOLUME
CUT FILL
CALCULATED
MBM
CHECKED
DES



CROSS SECTIONS SCI823
STA. 770+00.00

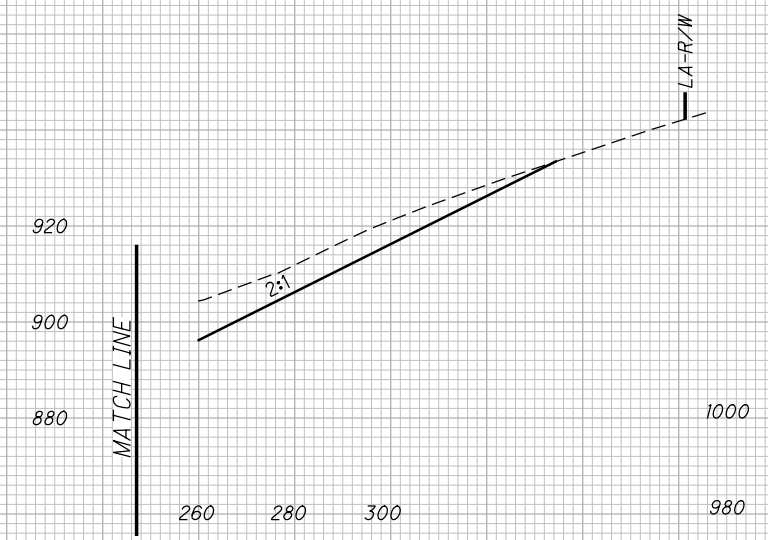
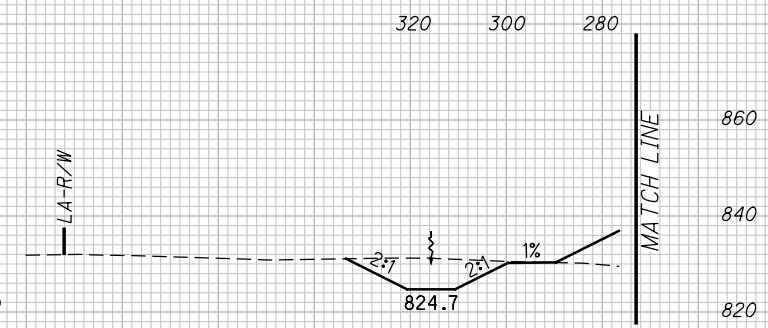
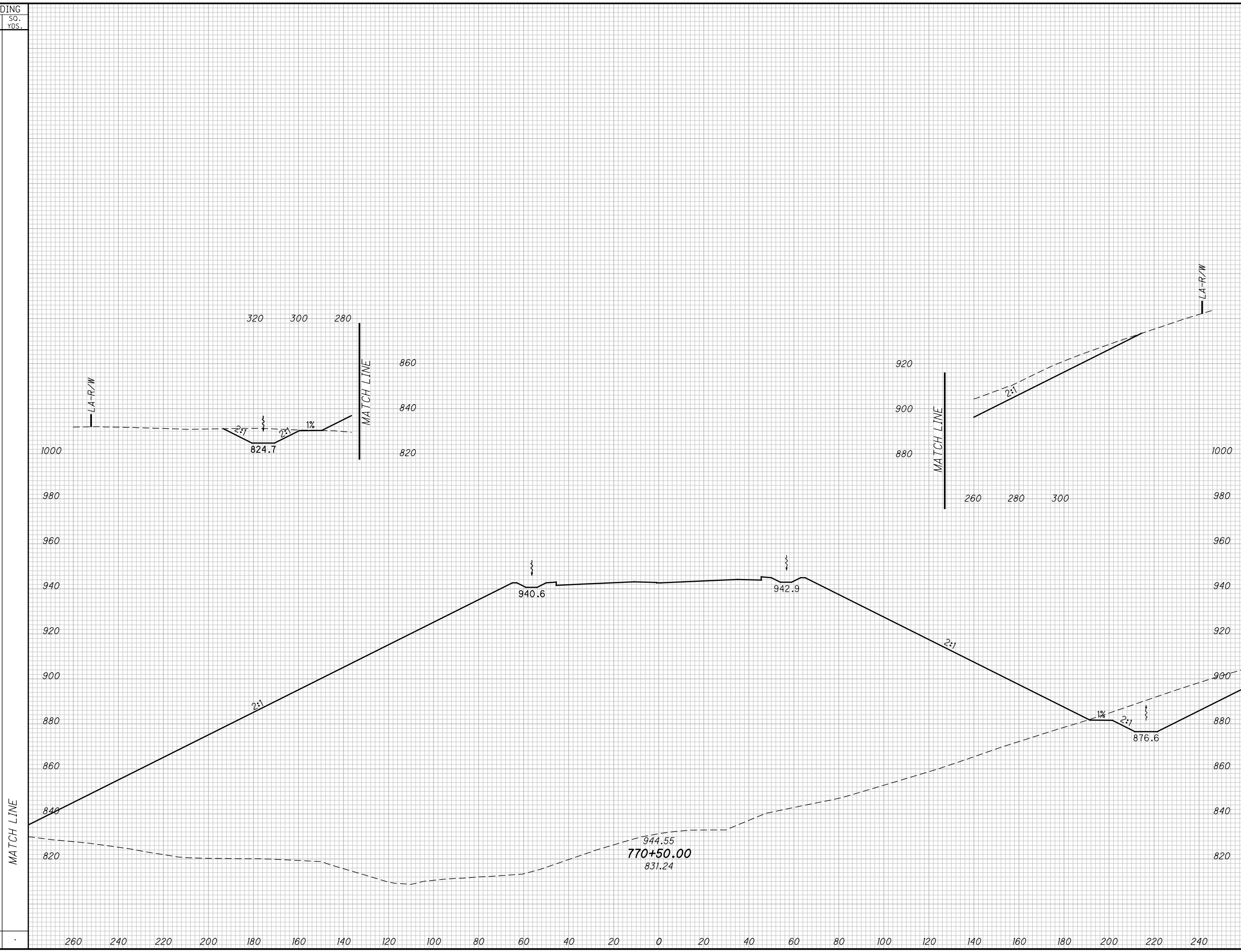
SCI-823-10.13

385
668

M:\Pro\0621\008\01\roadway\sheets\79977X5001-2B.dgn 5/16/2013 9:55:59 AM jgeroncy

SEEDING	
END WIDTH	SO. YDS.

END AREA		VOLUME		CALCULATED	
CUT	FILL	CUT	FILL	MBM	DES



CROSS SECTIONS SCI823
STA. 770+50.00

SCI-823-10.13

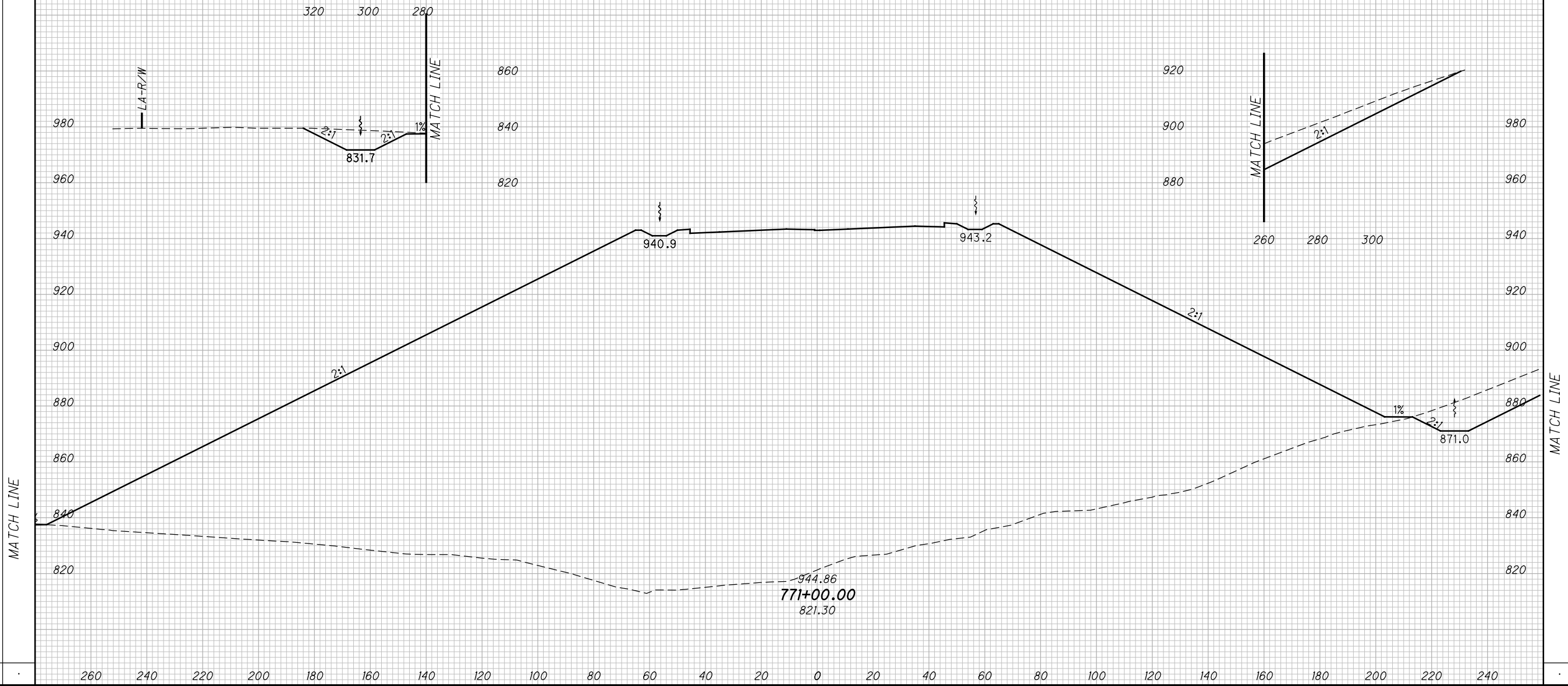
386
668

M:\Proj\0621\008\01\roadway\sheets\79977X5001-2B.dgn 5/16/2013 9:56:01 AM jgorancy

SEEDING

END WIDTH	SO. YDS.

END AREA		VOLUME		CALCULATED	
CUT	FILL	CUT	FILL	MBM	DES



CROSS SECTIONS SCI823
STA. 771+00.00

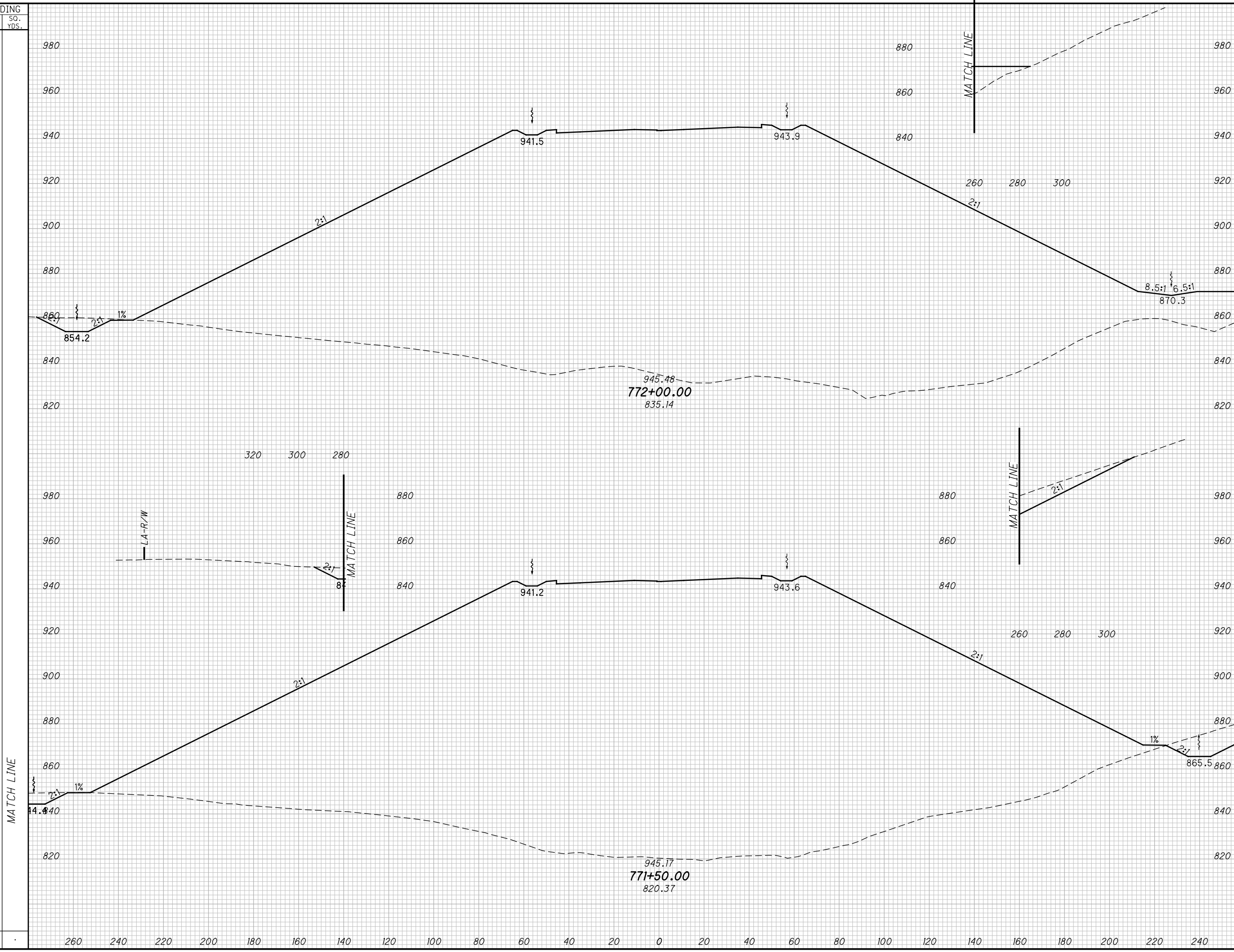
SCI-823-10.13

387
668

M:\Pro\0621\008\01\roadway\sheets\79977X5001-2B.dgn 5/16/2013 9:56:03 AM jgeroncy

SEEDING	
END WIDTH	SO. YDS.

END AREA		VOLUME		CALCULATED		
CUT	FILL	CUT	FILL	MBM	CHECKED	DES



MATCH LINE

MATCH LINE

CROSS SECTIONS SCI823
STA. 771+50.00 TO STA. 772+00.00

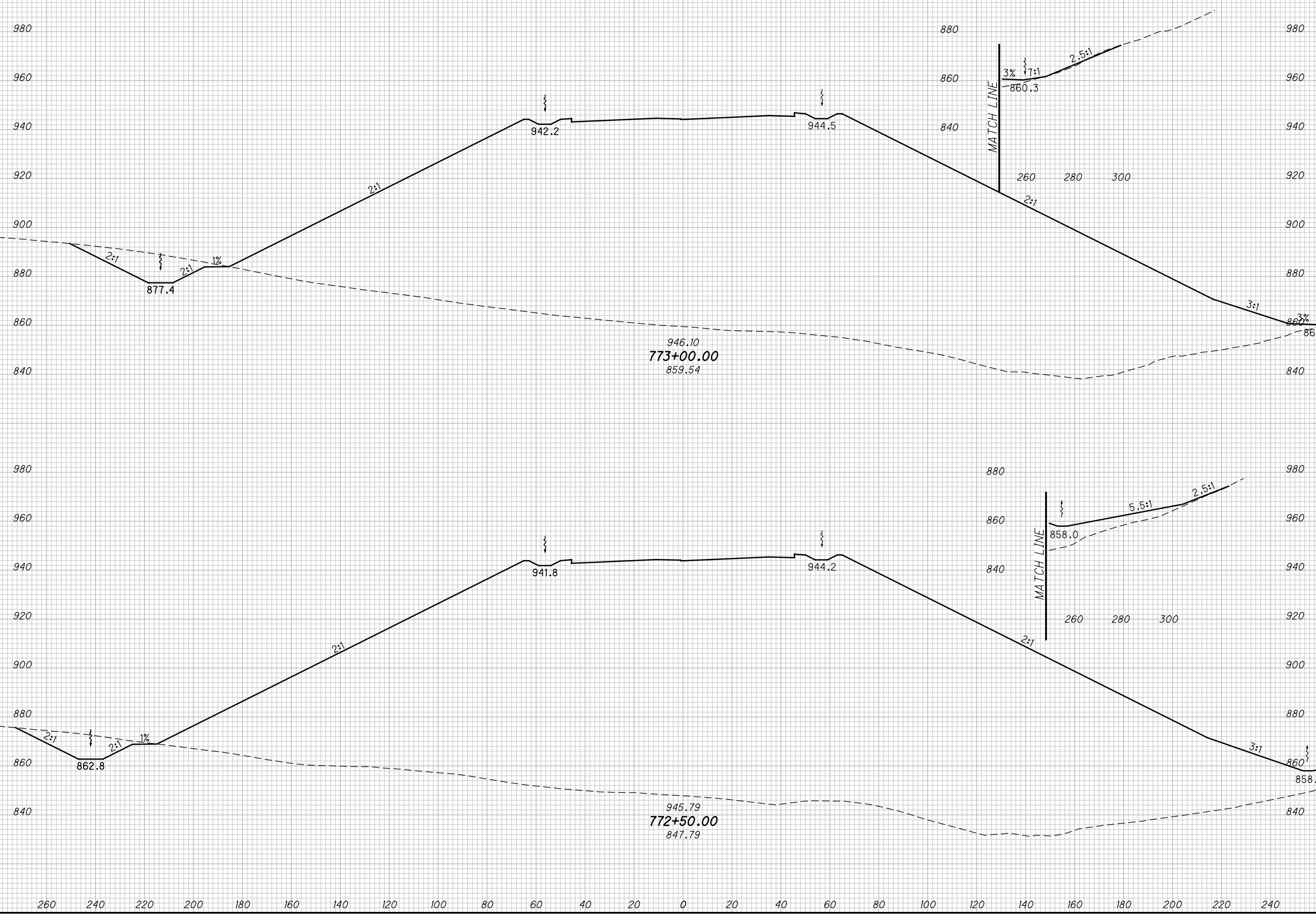
SCI-823-10.13

388
668

M:\Pro\0621\008\01\roadway\sheets\79977X5001-2B.dgn 5/16/2013 9:56:04 AM jgeroncy

SEEDING
END SO.
WIDTH YDS.

END AREA		VOLUME		CALCULATED	
CUT	FILL	CUT	FILL	MBM	DES



CROSS SECTIONS SCI823
STA. 772+50.00 TO STA. 773+00.00

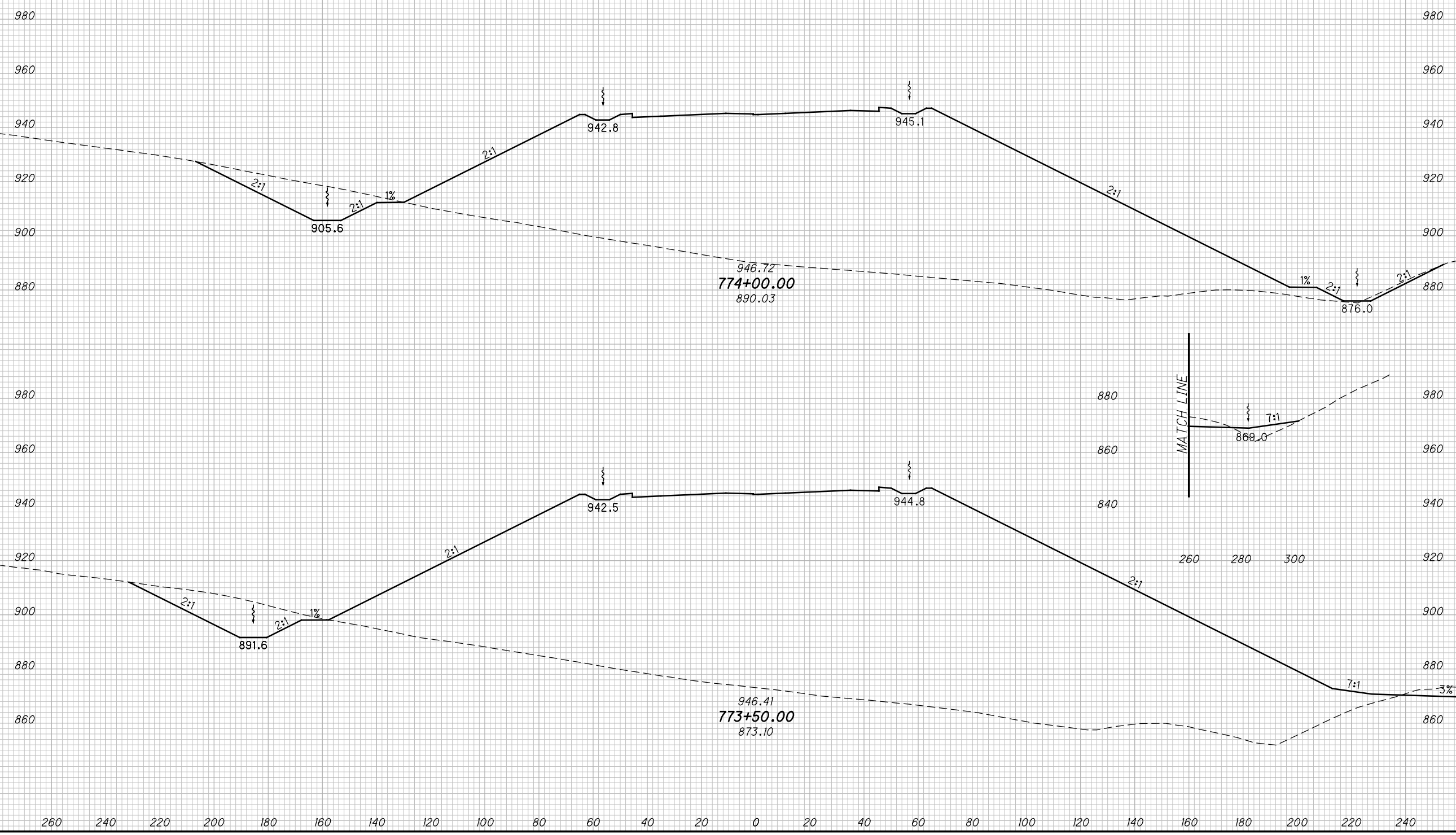
SCI-823-10.13

389
668

M:\Pro\0621\1008\01\roadway\sheets\79977X5001-2B.dgn 5/16/2013 9:56:06 AM jgoroncy

SEEDING
END SO.
WIDTH YDS.

END AREA		VOLUME		CALCULATED	
CUT	FILL	CUT	FILL	MBM	DES



CROSS SECTIONS SCI823
STA. 773+50.00 TO STA. 774+00.00

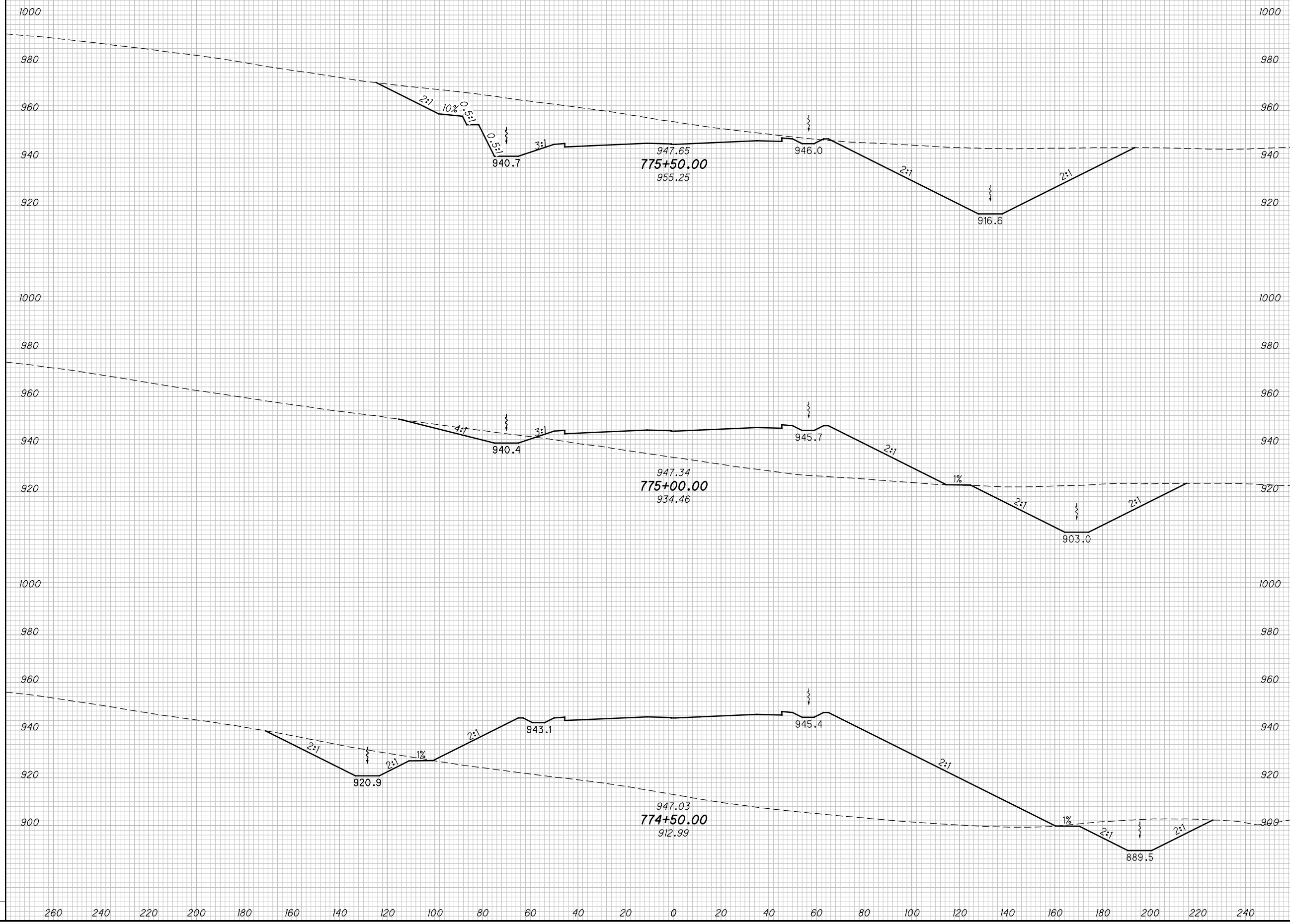
SCI-823-10.13

390
668

M:\Proj\0621\008\01\roadway\sheets\79977X5001-2B.dgn 5/16/2013 9:56:08 AM jgeroncy

SEEDING
END SO.
WIDTH YDS.

END AREA
CUT FILL
VOLUME
CUT FILL
CALCULATED
MBM
CHECKED
DES



**CROSS SECTIONS SCI823
 STA. 774+50.00 TO STA. 775+50.00**

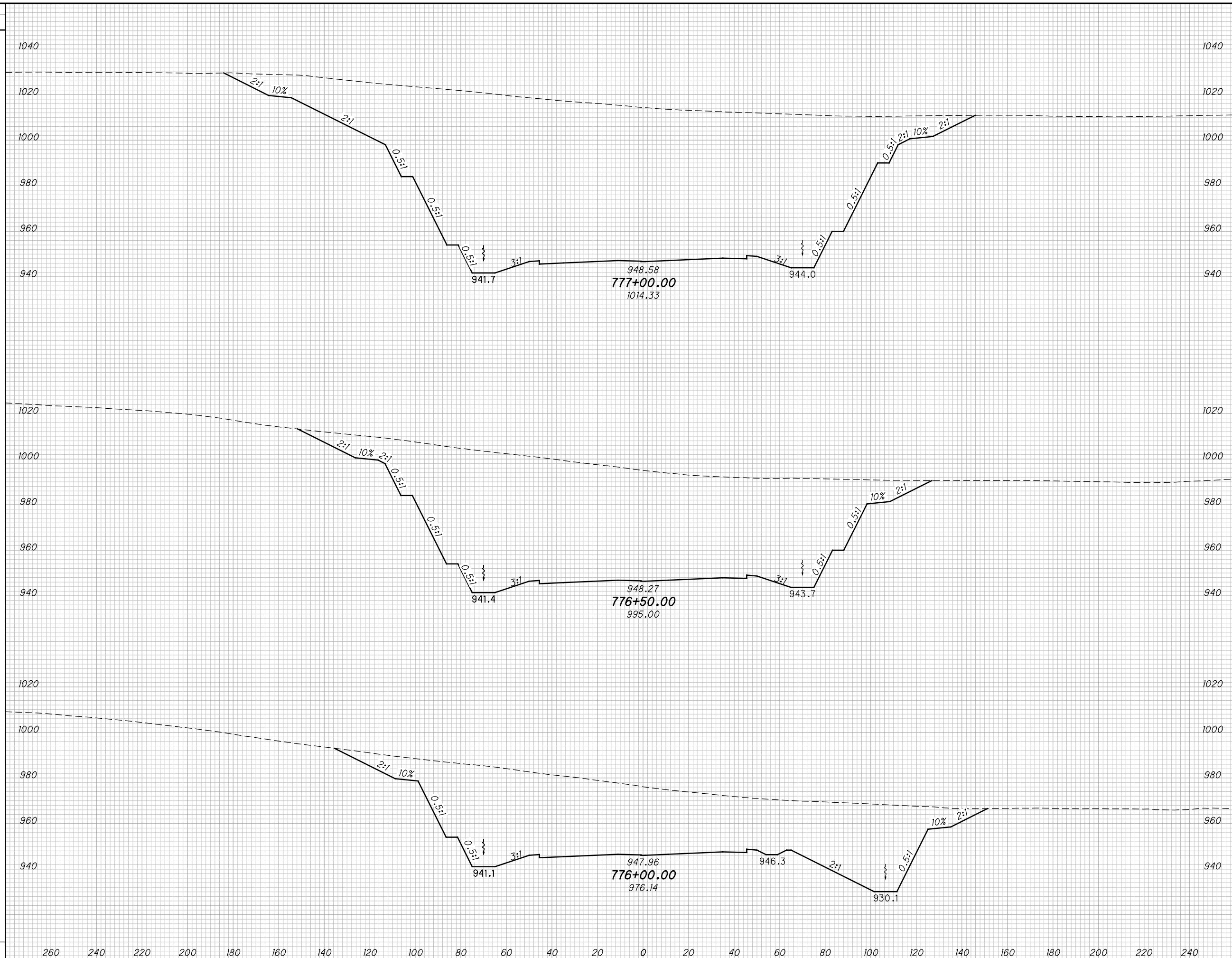
SCI-823-10.13

391
668

M:\Proj\0621\008\01\roadway\sheets\79977X5001-2B.dgn 5/16/2013 9:56:10 AM jgorancy

SEEDING

END WIDTH	SO. YDS.



END AREA		VOLUME		CALCULATED MBM	CHECKED DES
CUT	FILL	CUT	FILL		

CROSS SECTIONS SCI823
STA. 776+00.00 TO STA. 777+00.00

SCI-823-10.13

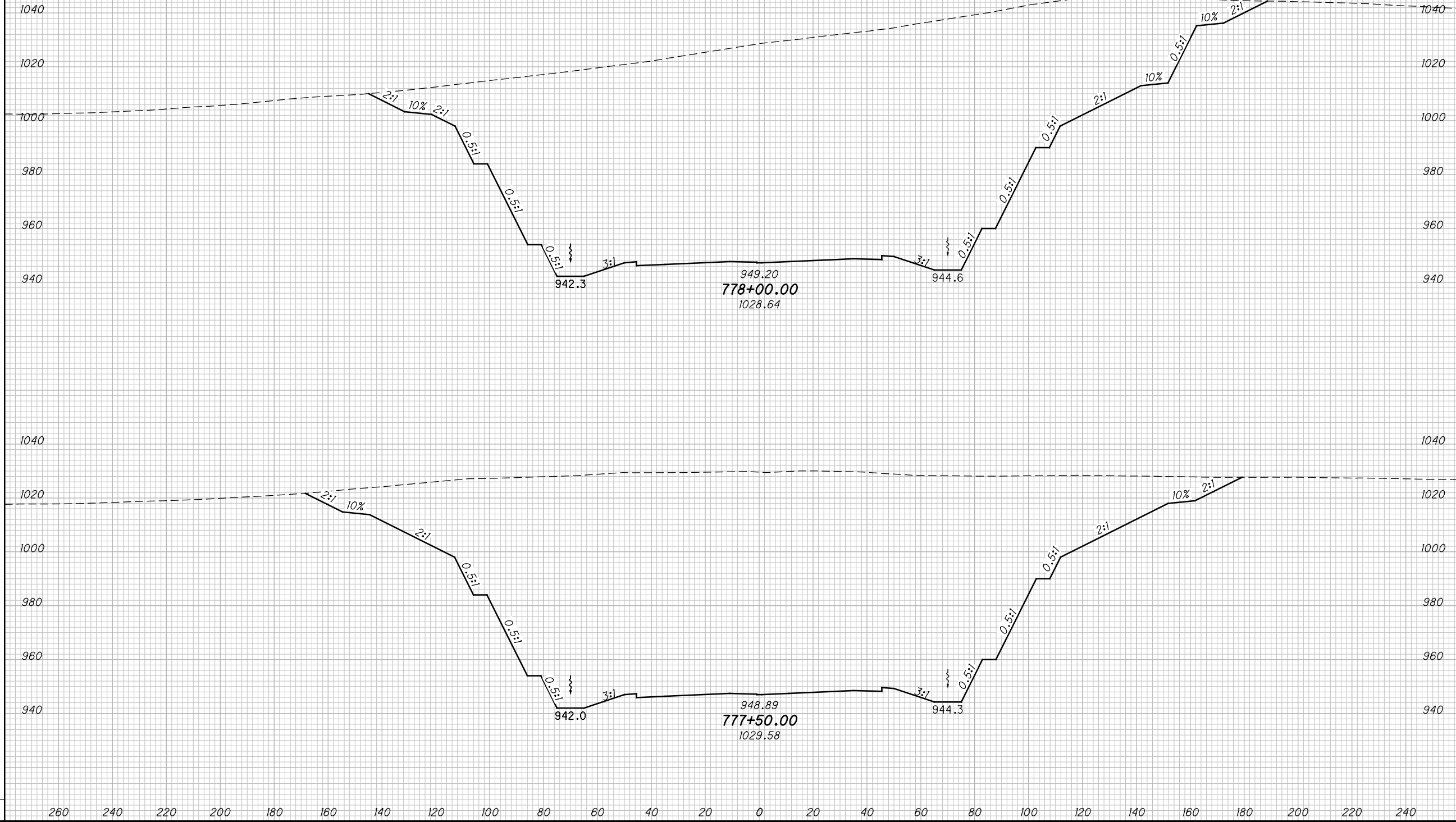
392
668

M:\Proj\0621\008\01\roadway\sheets\79977X5001-2B.dgn 5/16/2013 9:56:11 AM jgorancy

SEEDING

END WIDTH	SO. YDS.

END AREA		VOLUME		CALCULATED	
CUT	FILL	CUT	FILL	MBM	DES



CROSS SECTIONS SCI823
STA. 777+50.00 TO STA. 778+00.00

SCI-823-10.13

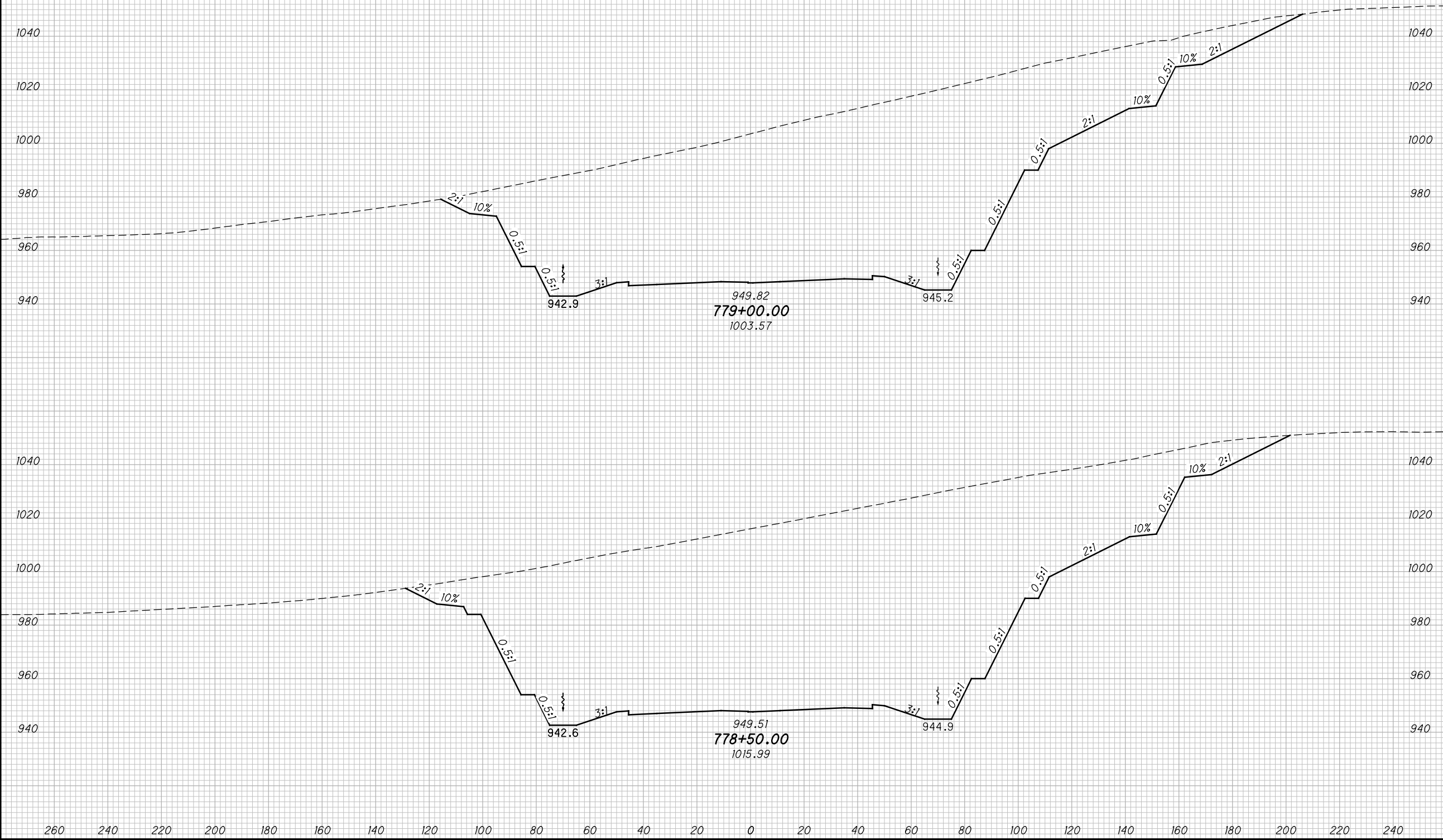
393
668

M:\Proj\0621\008\01\roadway\sheets\79977X5001-2B.dgn 5/16/2013 9:56:13 AM jgorancy

SEEDING

END WIDTH	SO. YDS.

END AREA		VOLUME		CALCULATED	
CUT	FILL	CUT	FILL	MBM	DES



CROSS SECTIONS SCI823
STA. 778+50.00 TO STA. 779+00.00

SCI-823-10.13

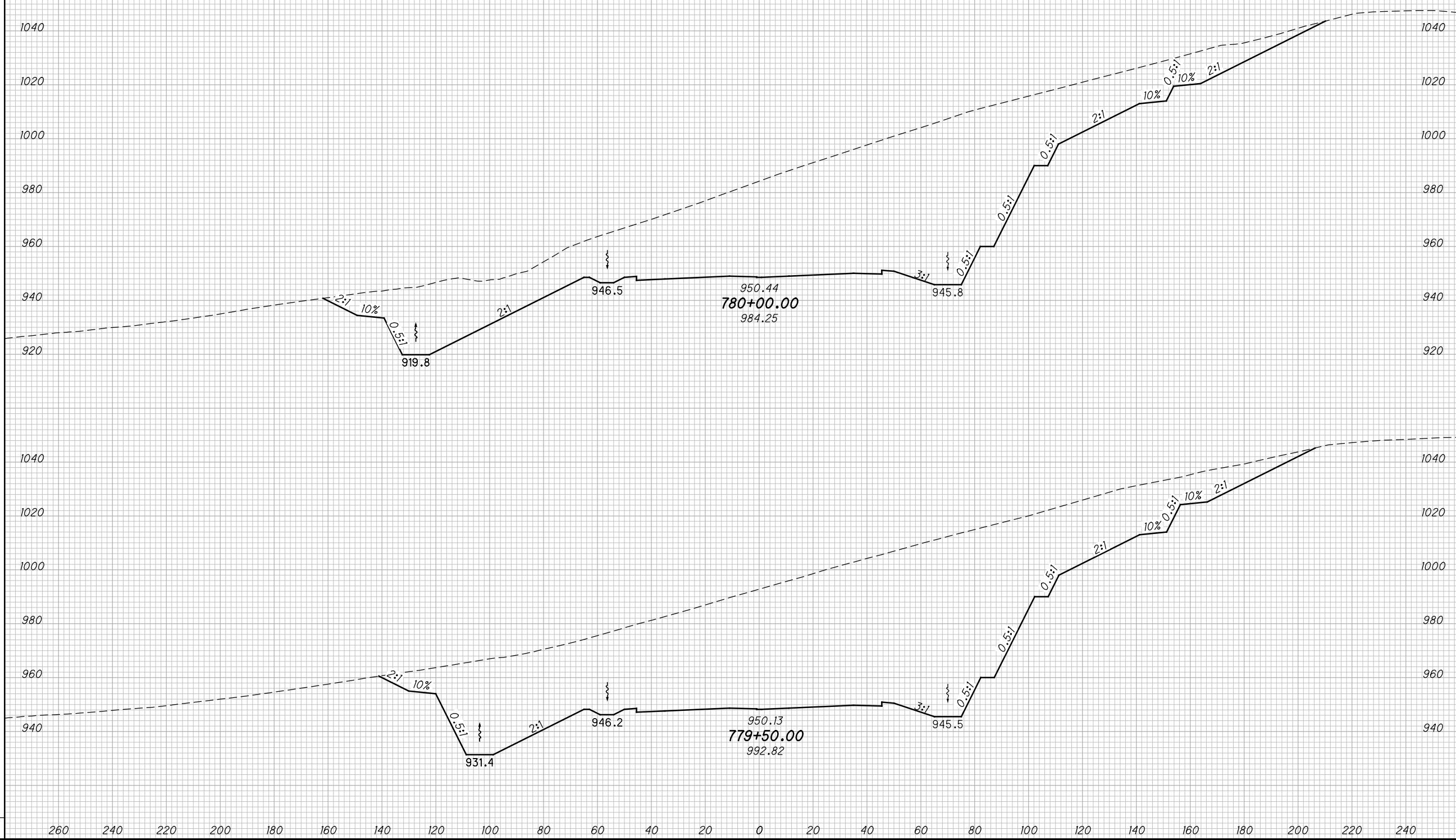
394
668

M:\Proj\0621\008\01\roadway\sheets\79977X5001-2B.dgn 5/16/2013 9:56:15 AM jgoroncy

SEEDING

END WIDTH	SO. YDS.

END AREA		VOLUME		CALCULATED	
CUT	FILL	CUT	FILL	MBM	DES



CROSS SECTIONS SCI823
STA. 779+50.00 TO STA. 780+00.00

SCI-823-10.13

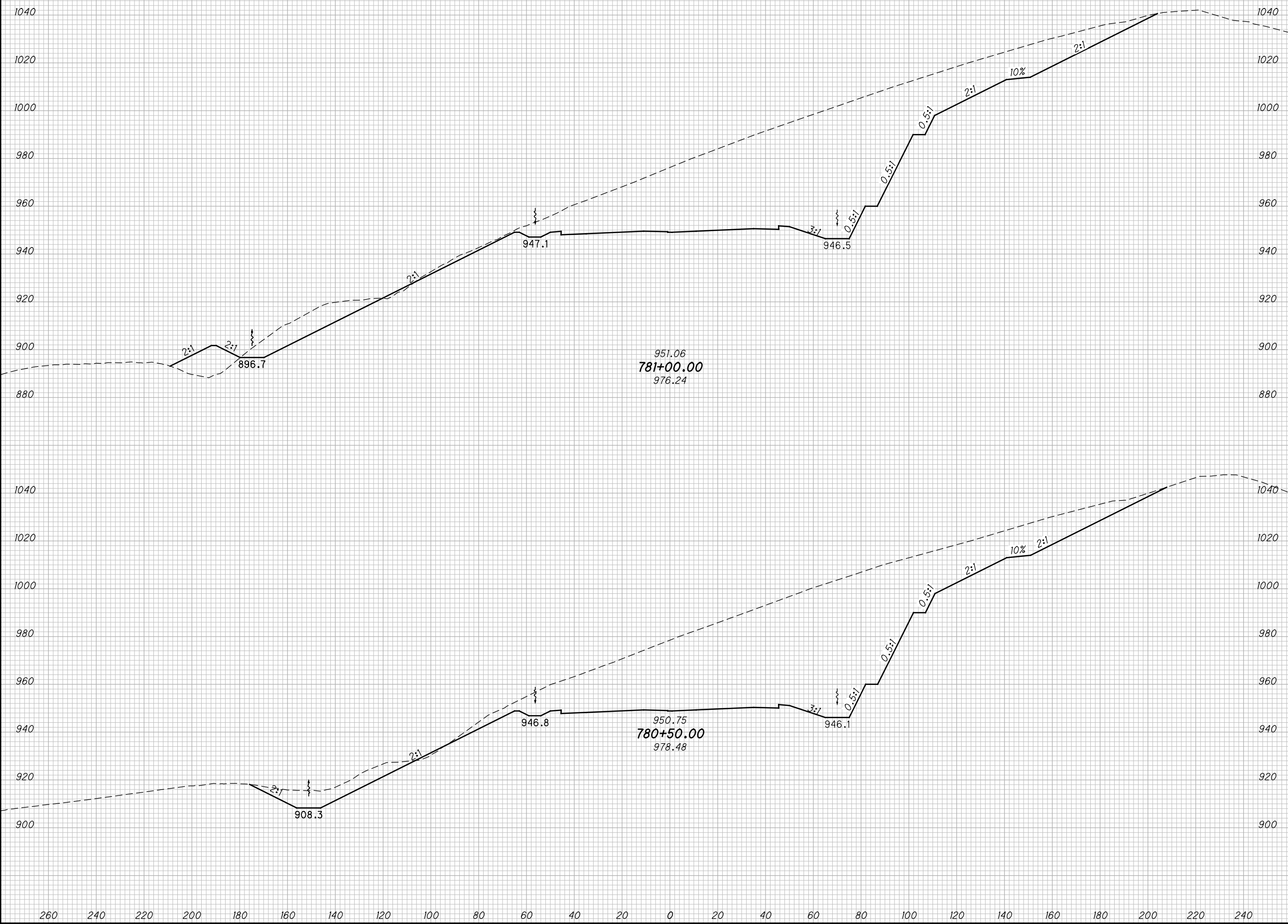
395
668

M:\Proj\0621\008\01\roadway\sheets\79977X5001-2B.dgn 5/16/2013 9:56:16 AM jgorancy

SEEDING

END WIDTH	SO. YDS.

END AREA		VOLUME		CALCULATED		
CUT	FILL	CUT	FILL	MBM	CHECKED	DES



CROSS SECTIONS SCI823
STA. 780+50.00 TO STA. 781+00.00

SCI-823-10.13

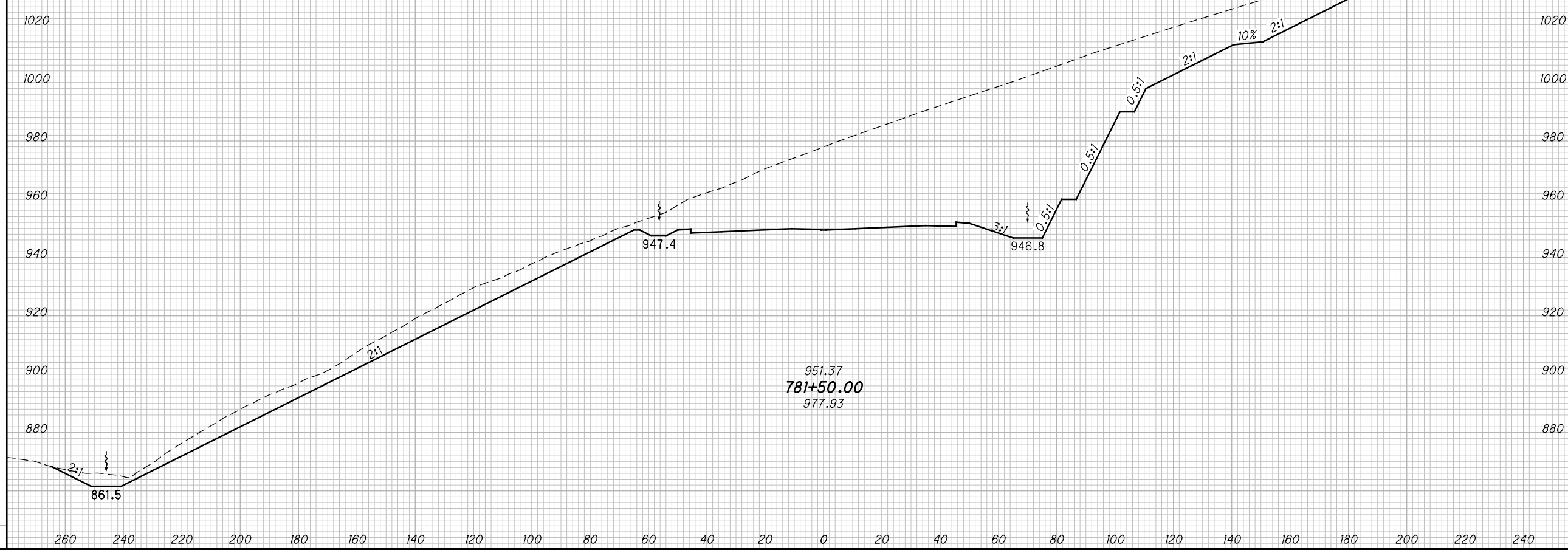
396
668

M:\Proj\0621\1008\01\roadway\sheets\79977X5001-2B.dgn 5/16/2013 9:56:18 AM jgorancy

SEEDING

END WIDTH	SO. YDS.

END AREA		VOLUME		CALCULATED	CHECKED	DES
CUT	FILL	CUT	FILL	MBM	DES	DES



CROSS SECTIONS SCI823
STA. 781+50.00

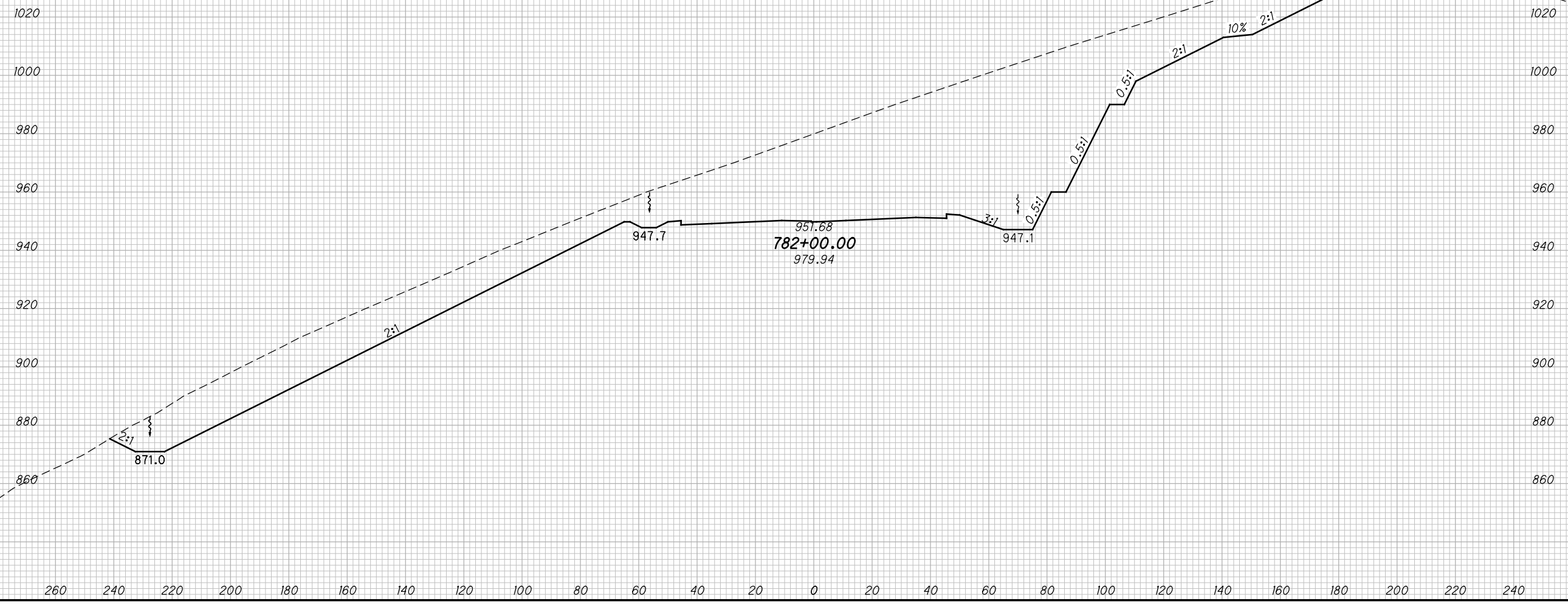
SCI-823-10.13

397
668

M:\Proj\0621\008\01\roadway\sheets\79977X5001-2B.dgn 5/16/2013 9:56:20 AM jgeroncy

SEEDING	
END WIDTH	SO. YDS.

END AREA		VOLUME		CALCULATED	
CUT	FILL	CUT	FILL	MBM	DES



CROSS SECTIONS SCI823
STA. 782+00.00

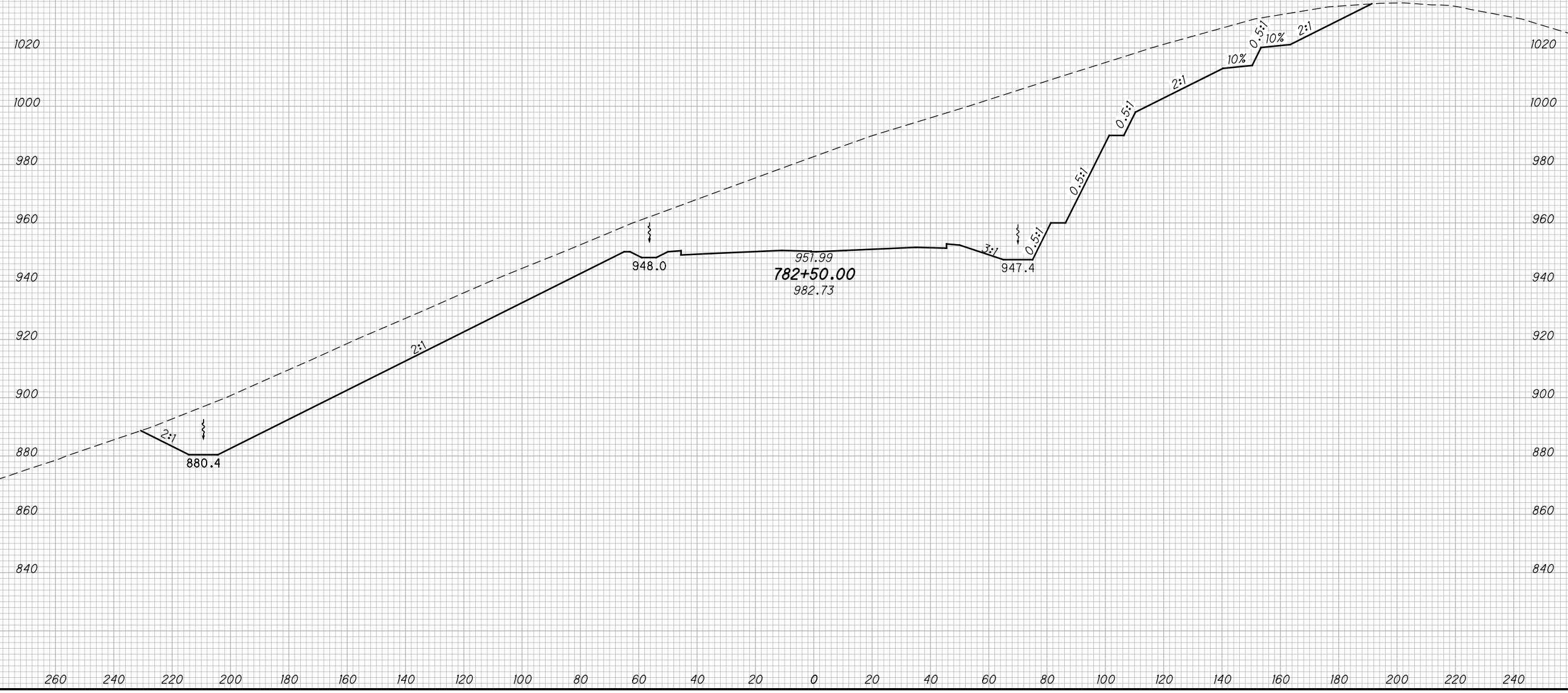
SCI-823-10.13

398
668

M:\Proj\0621\008\01\roadway\sheets\79977X5001-2B.dgn 5/16/2013 9:56:22 AM jgeroncy

SEEDING	
END WIDTH	SO. YDS.

END AREA		VOLUME		CALCULATED	
CUT	FILL	CUT	FILL	MBM	DES



CROSS SECTIONS SCI823
STA. 782+50.00

SCI-823-10.13

399
668

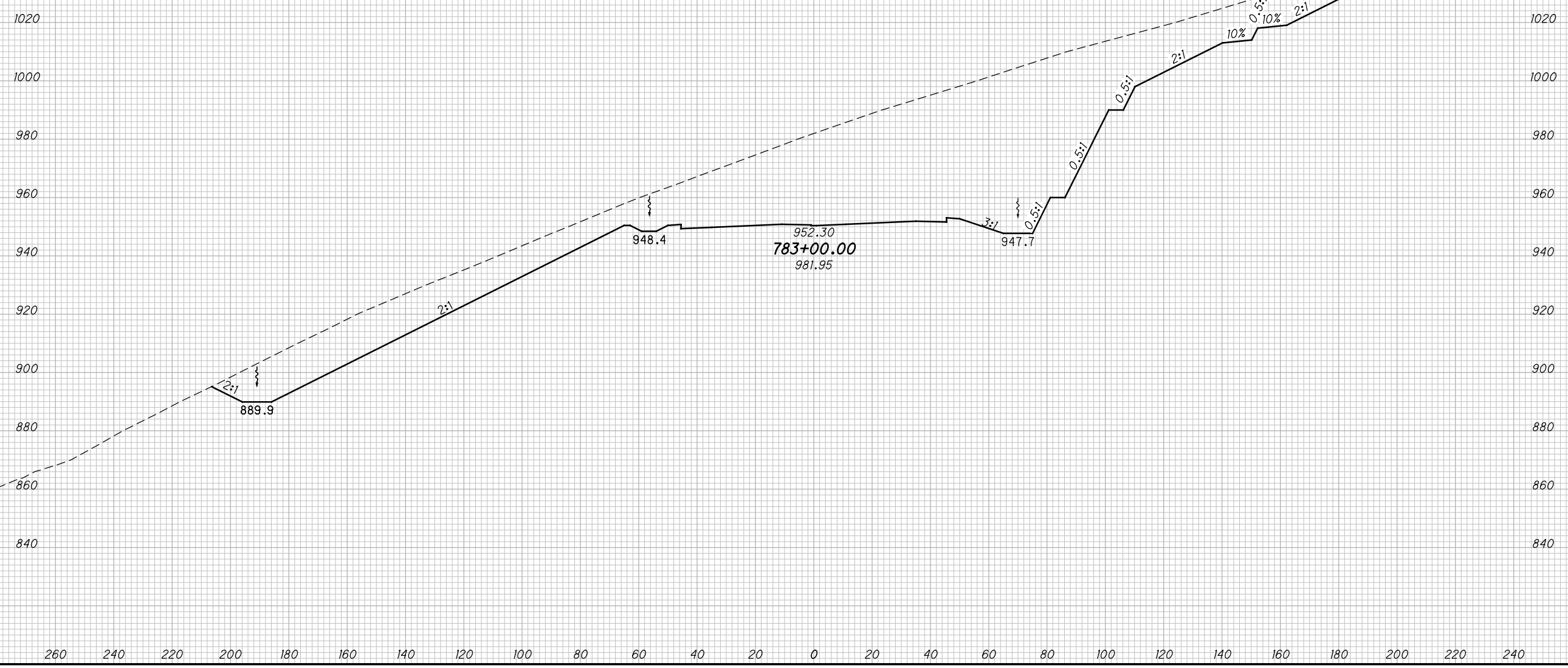
M:\Proj\0621\008\01\roadway\sheets\79977X5001-2B.dgn 5/16/2013 9:56:23 AM jgeroncy

SEEDING

END WIDTH	SO. YDS.

END AREA VOLUME

END AREA		VOLUME		CALCULATED	
CUT	FILL	CUT	FILL	MBM	DES



CROSS SECTIONS SCI823
STA. 783+00.00

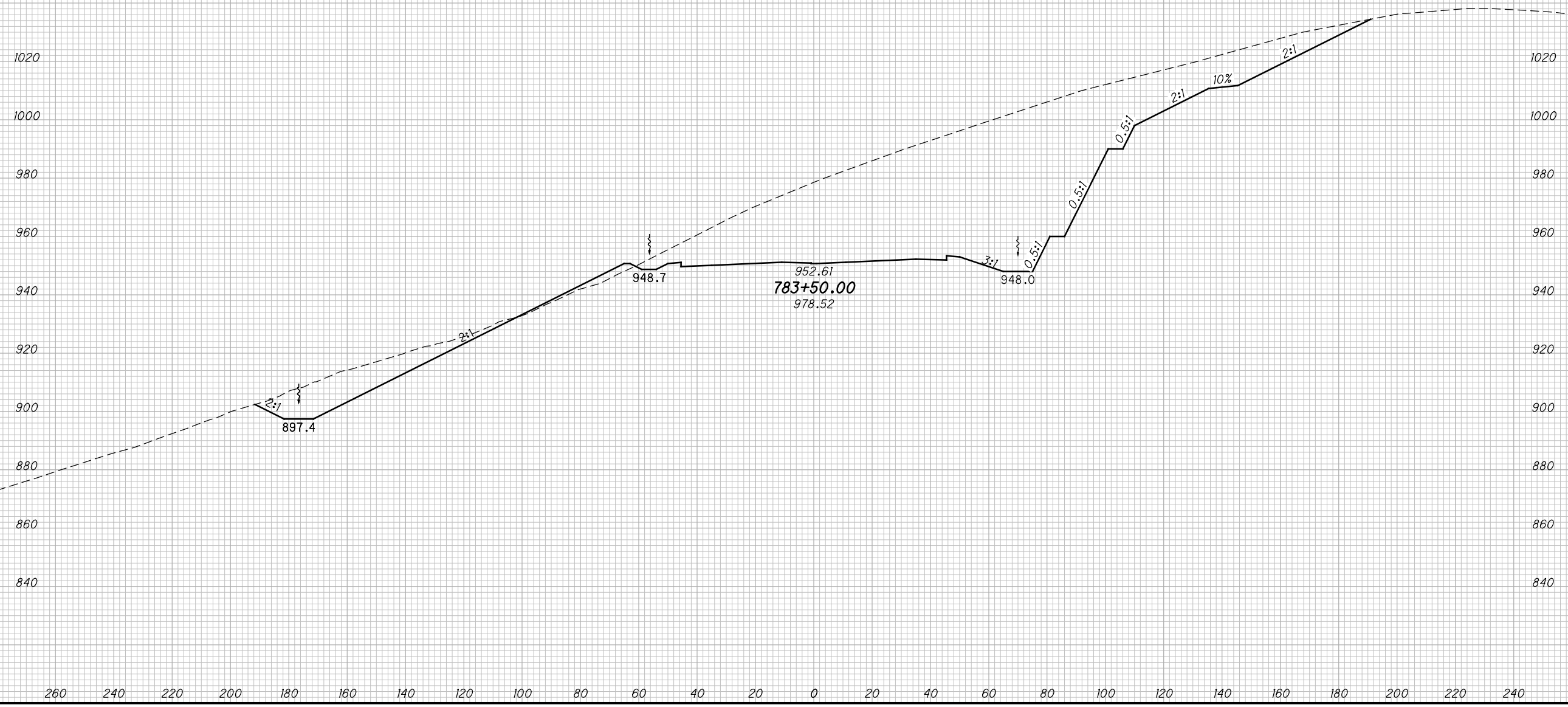
SCI-823-10.13

400
668

M:\Proj\0621\008\01\roadway\sheets\79977X5001-2B.dgn 5/16/2013 9:56:25 AM jgeroncy

SEEDING
END SO.
WIDTH YDS.

END AREA
CUT FILL
VOLUME
CUT FILL
CALCULATED
MBM
CHECKED
DES



CROSS SECTIONS SCI823
STA. 783+50.00

SCI-823-10.13

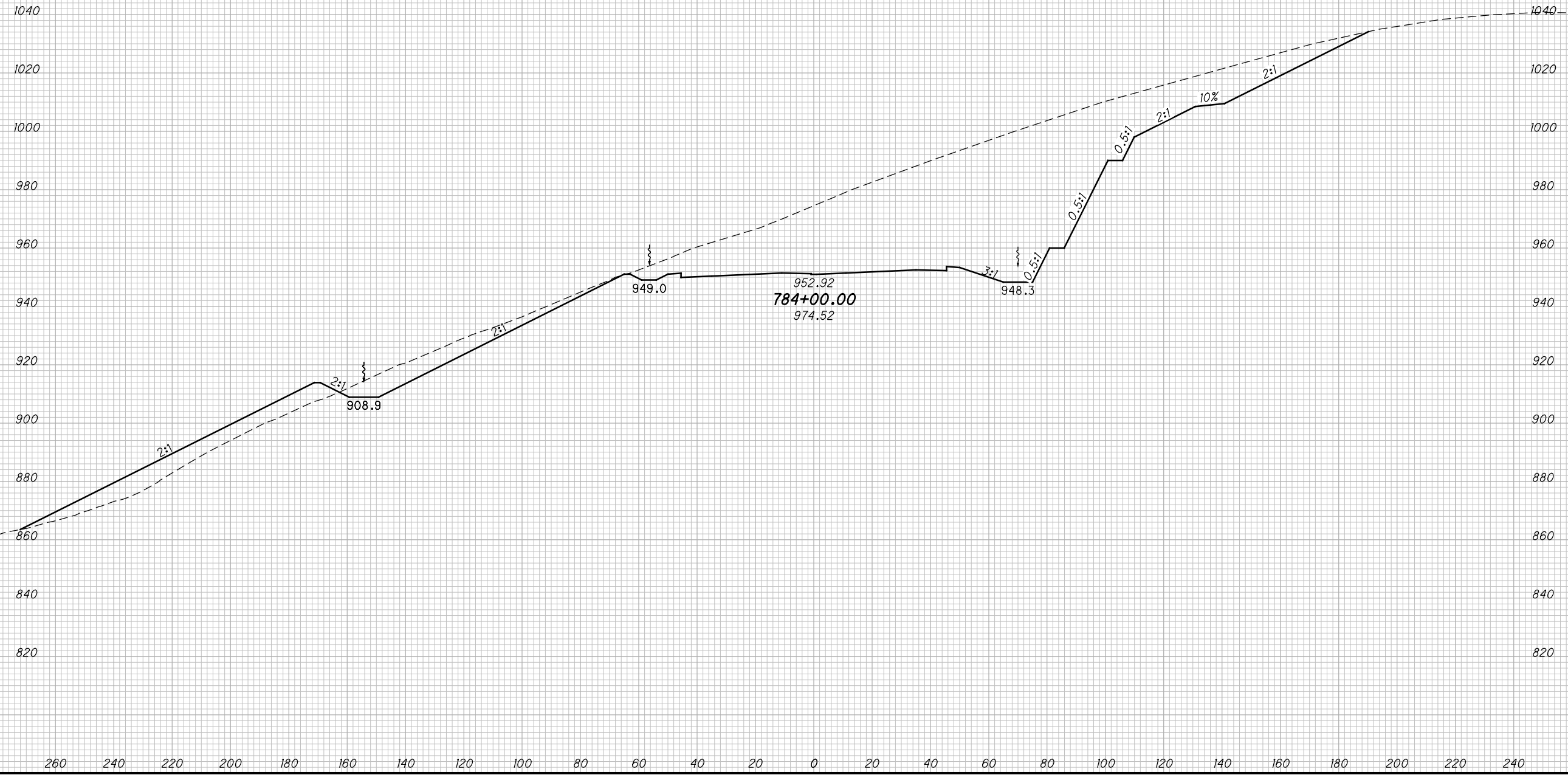
401
668

M:\Proj\0621\008\01\roadway\sheets\79977X5001-2B.dgn 5/16/2013 9:56:27 AM jgeroncy

SEEDING

END WIDTH	SO. YDS.

END AREA		VOLUME		CALCULATED		
CUT	FILL	CUT	FILL	MBM	CHECKED	DES



CROSS SECTIONS SCI823
STA. 784+00.00

SCI-823-10.13

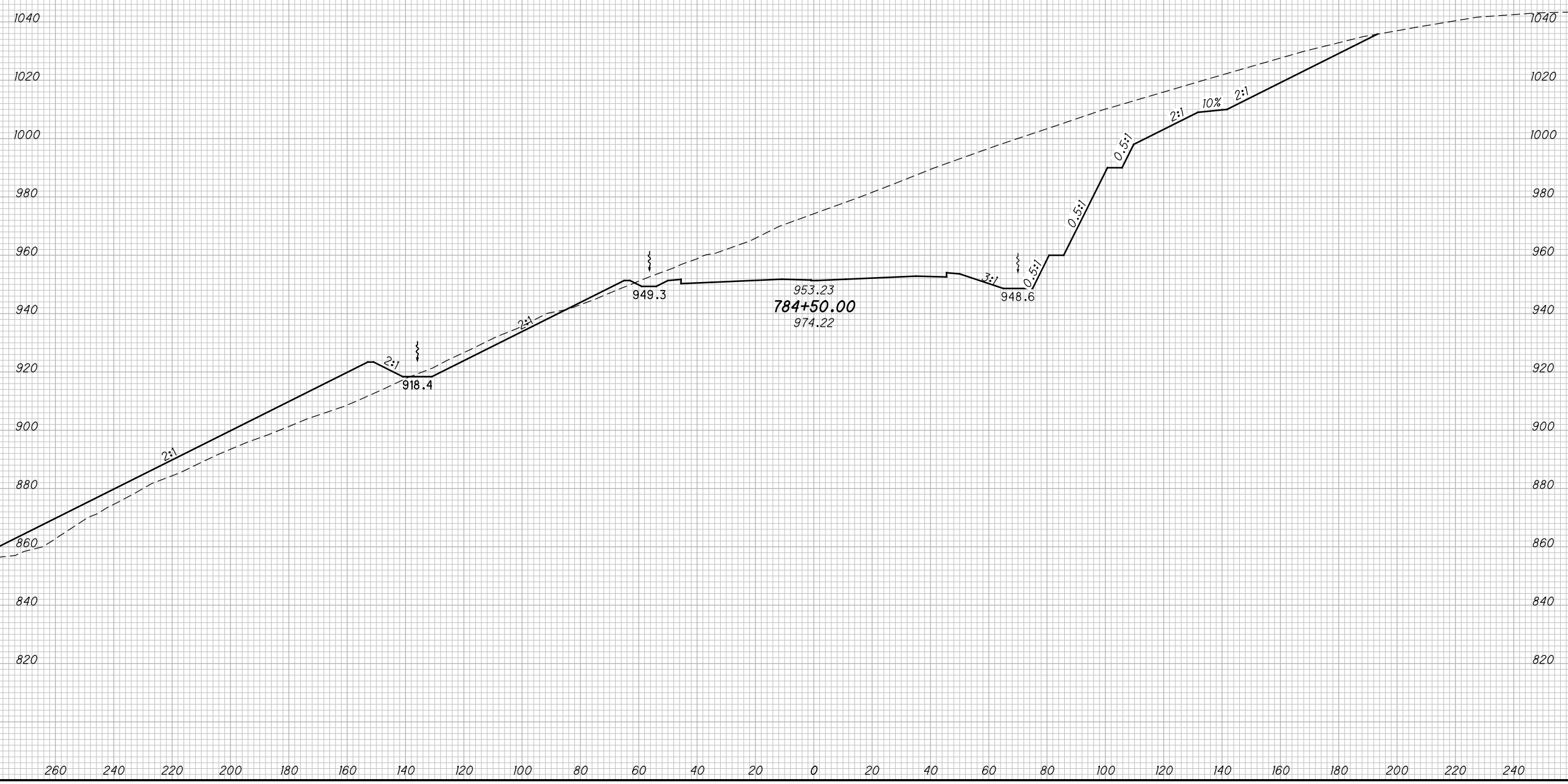
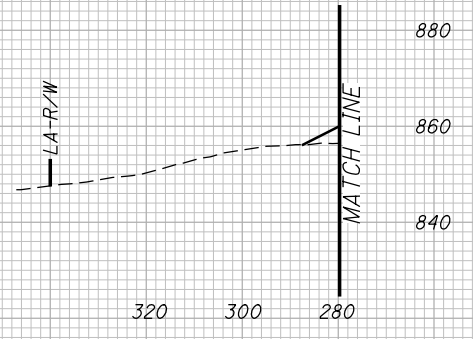
402
668

M:\Proj\0621\008\01\roadway\sheets\79977X5001-2B.dgn 5/16/2013 9:56:29 AM jgoroncy

SEEDING
END SO.
WIDTH YDS.

END AREA VOLUME
CUT FILL CUT FILL
CALCULATED
MBM
CHECKED
DES

MATCH LINE



CROSS SECTIONS SCI823
STA. 784+50.00

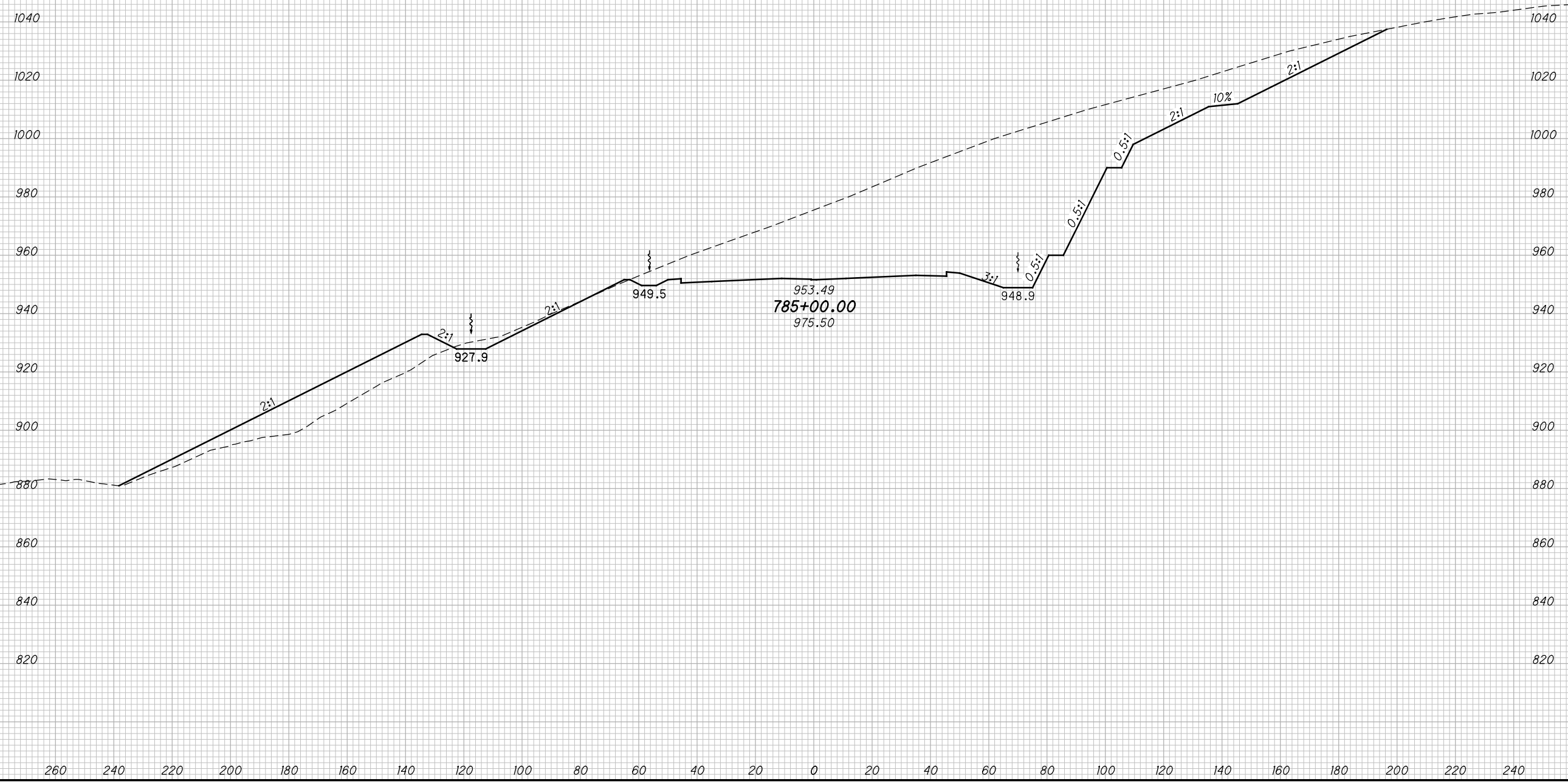
SCI-823-10.13

403
668

M:\Proj\0621\008\01\roadway\sheets\79977X5001-2B.dgn 5/16/2013 9:56:30 AM jgeroncy

SEEDING	
END WIDTH	SO. YDS.

END AREA		VOLUME		CALCULATED	
CUT	FILL	CUT	FILL	MBM	DES



CROSS SECTIONS SCI823
STA. 785+00.00

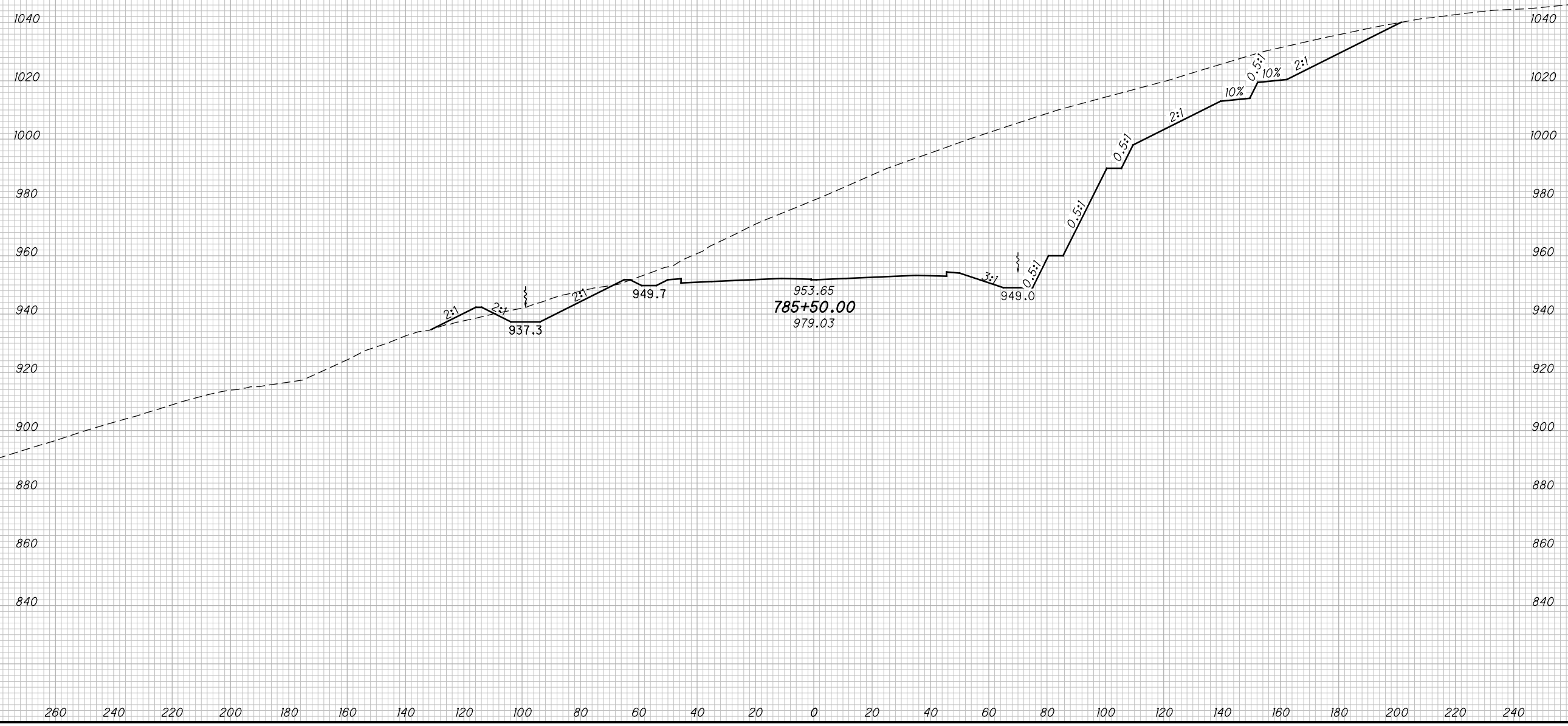
SCI-823-10.13

404
668

M:\Proj\0621\1008\01\roadway\sheets\79977X5001-2B.dgn 5/16/2013 9:56:32 AM jgeroncy

SEEDING	
END WIDTH	SO. YDS.

END AREA		VOLUME		CALCULATED	
CUT	FILL	CUT	FILL	MBM	DES



CROSS SECTIONS SCI823
STA. 785+50.00

SCI-823-10.13

405
668

M:\Proj\0621\008\01\roadway\sheets\79977X5001-2B.dgn 5/16/2013 9:56:34 AM jgeroncy

SEEDING
END SO.
WIDTH YDS.

END AREA VOLUME
CUT FILL CUT FILL
CALCULATED
MBM
CHECKED
DES



CROSS SECTIONS SCI823
STA. 786+00.00

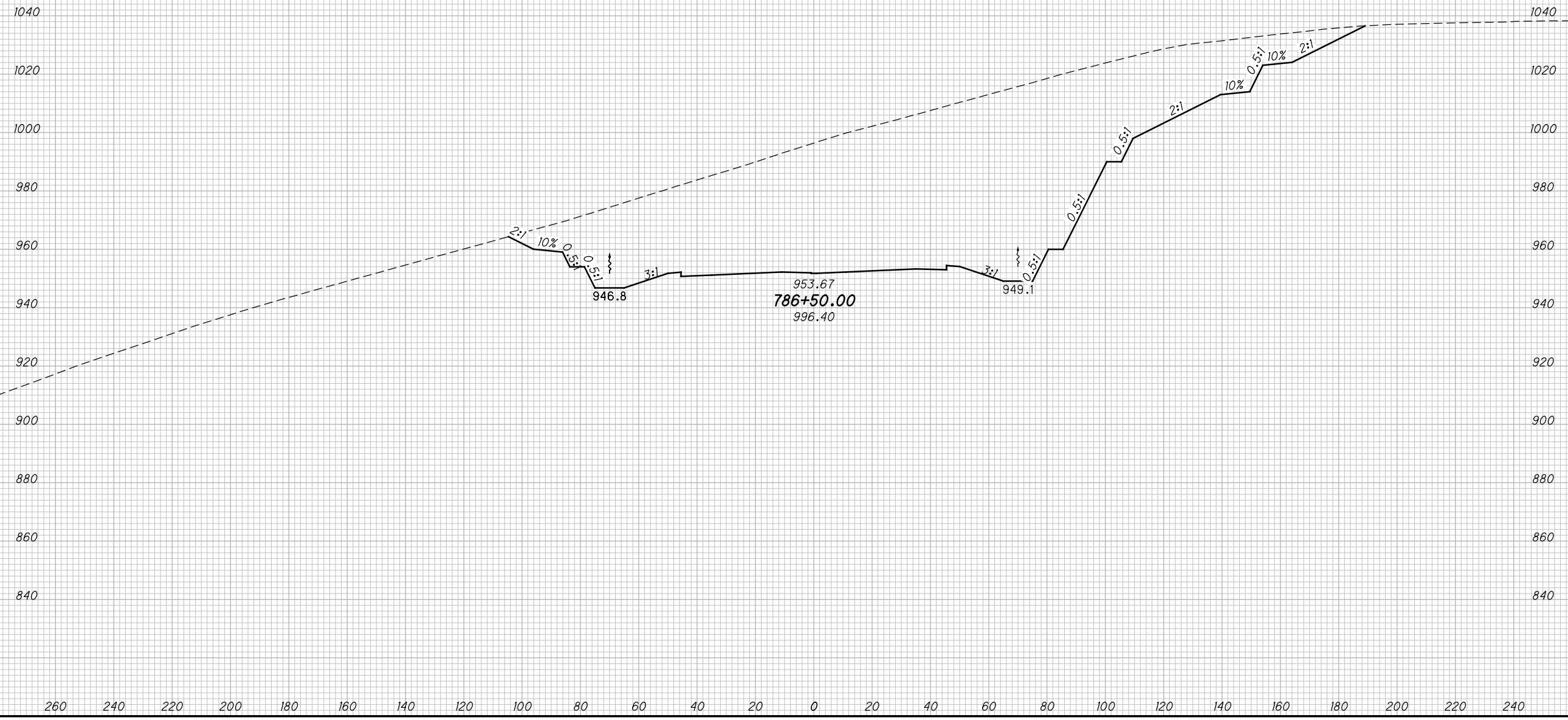
SCI-823-10.13

406
668

M:\Proj\0621\008\01\roadway\sheets\79977X5001-2B.dgn 5/16/2013 9:56:36 AM jgoroncy

SEEDING	
END WIDTH	SO. YDS.

END AREA		VOLUME		CALCULATED	
CUT	FILL	CUT	FILL	MBM	DES



CROSS SECTIONS SCI823
STA. 786+50.00

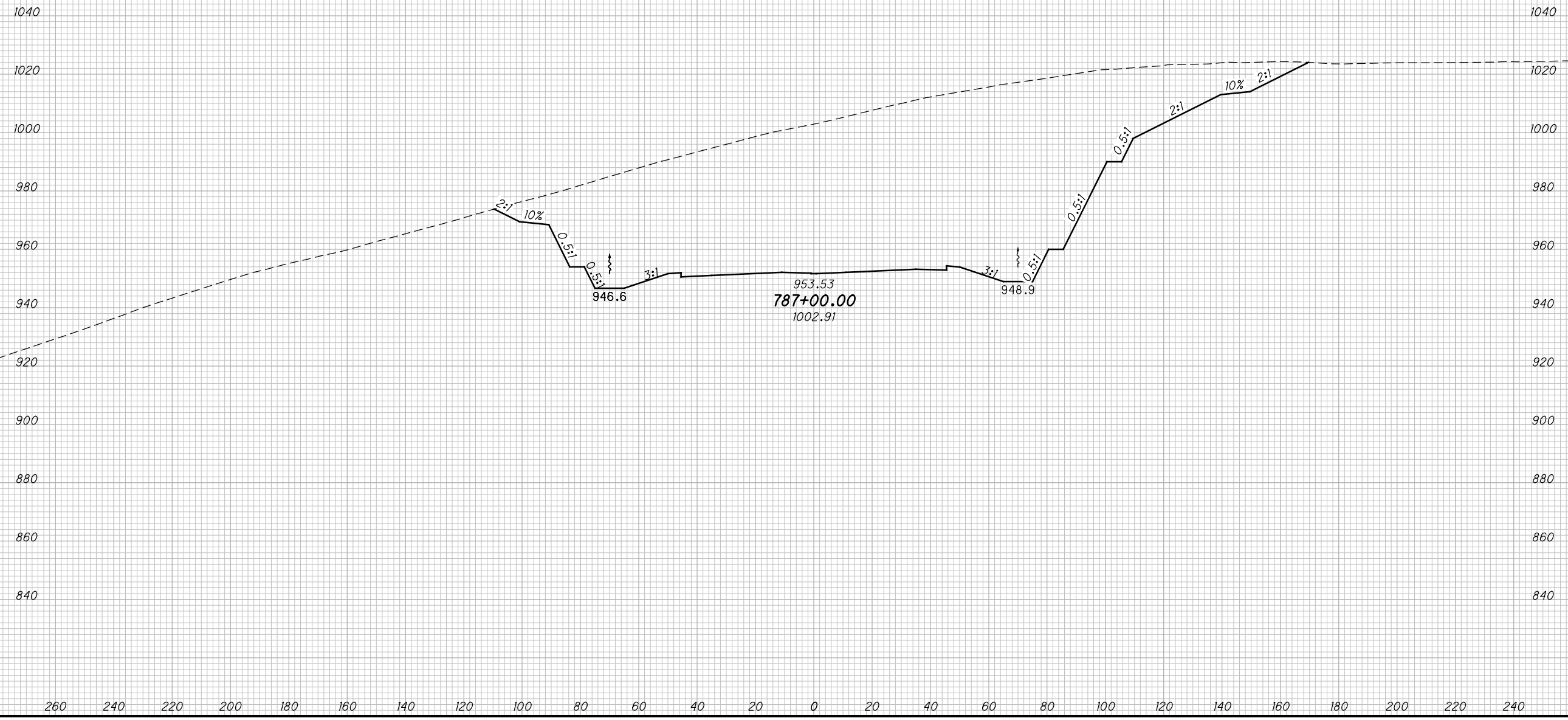
SCI-823-10.13

407
668

M:\Proj\0621\1008\01\roadway\sheets\79977X5001-2B.dgn 5/16/2013 9:56:37 AM jgeroncy

SEEDING	
END WIDTH	SO. YDS.

END AREA		VOLUME		CALCULATED	
CUT	FILL	CUT	FILL	MBM	DES



CROSS SECTIONS SCI823
STA. 787+00.00

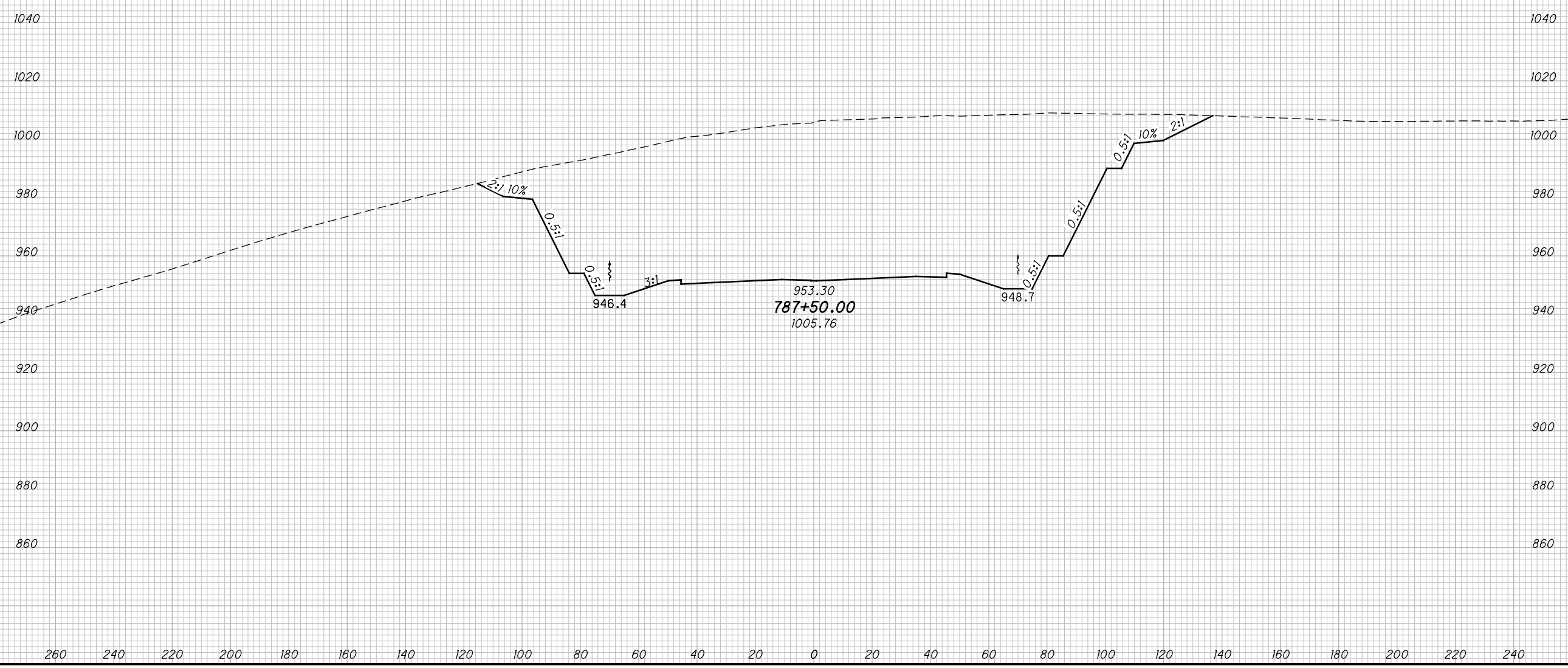
SCI-823-10.13

408
668

M:\Proj\0621\008\01\roadway\sheet\79977X5001-2B.dgn 5/16/2013 9:56:39 AM jgoroncy

SEEDING	
END WIDTH	SO. YDS.

END AREA		VOLUME		CALCULATED	
CUT	FILL	CUT	FILL	MBM	DES



CROSS SECTIONS SCI823
STA. 787+50.00

SCI-823-10.13

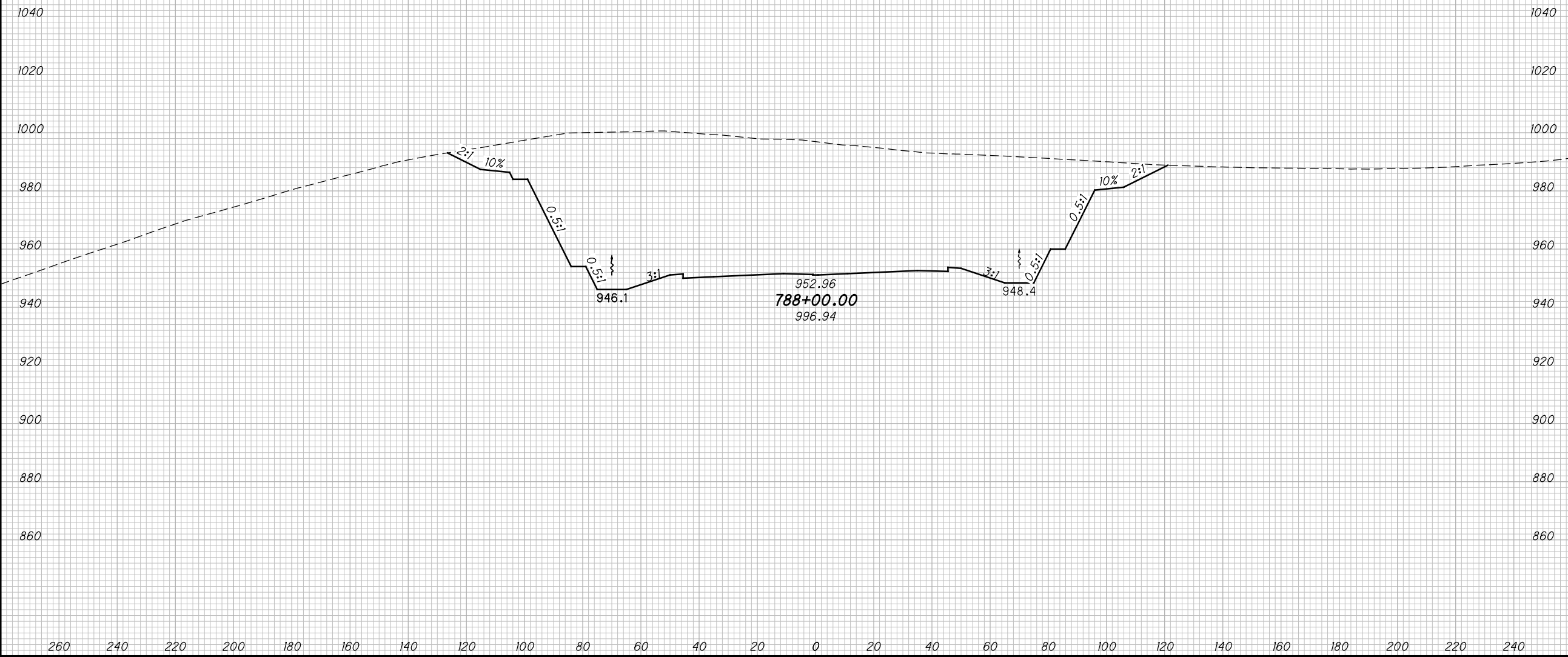
409
668

M:\Proj\0621\008\01\roadway\sheets\79977X5001-2B.dgn 5/16/2013 9:56:41 AM jgorncy

SEEDING

END WIDTH	SO. YDS.

END AREA		VOLUME		CALCULATED	
CUT	FILL	CUT	FILL	MBM	DES



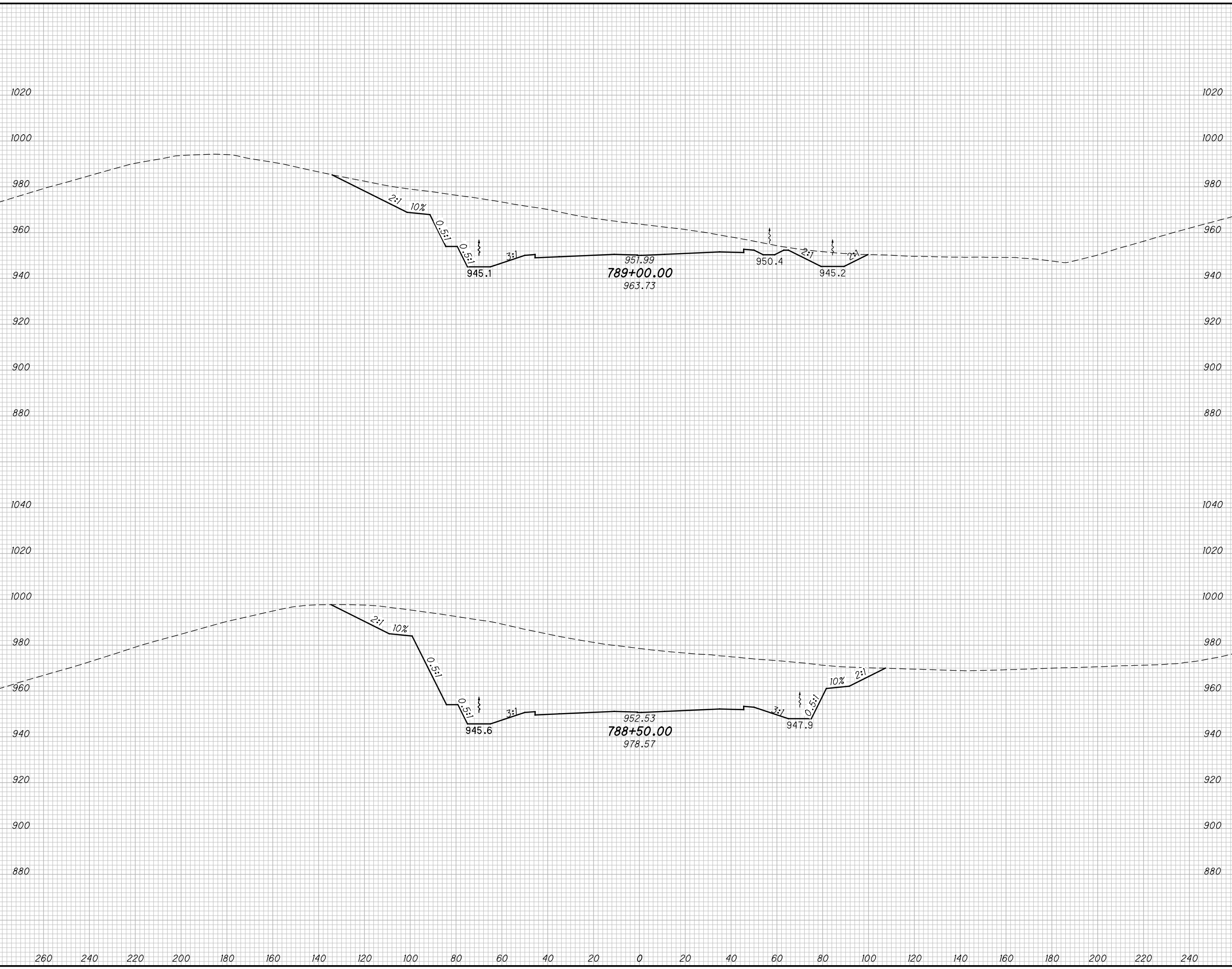
CROSS SECTIONS SCI823
STA. 788+00.00

SCI-823-10.13

410
668

M:\Pro\0621\008\01\roadway\sheets\79977X5001-2B.dgn 5/16/2013 9:56:42 AM jgeroncy

SEEDING
END SO.
WIDTH YDS.



END AREA		VOLUME		CALCULATED MBM	CHECKED DES
CUT	FILL	CUT	FILL		

**CROSS SECTIONS SCI823
STA. 788+50.00 TO STA. 789+00.00**

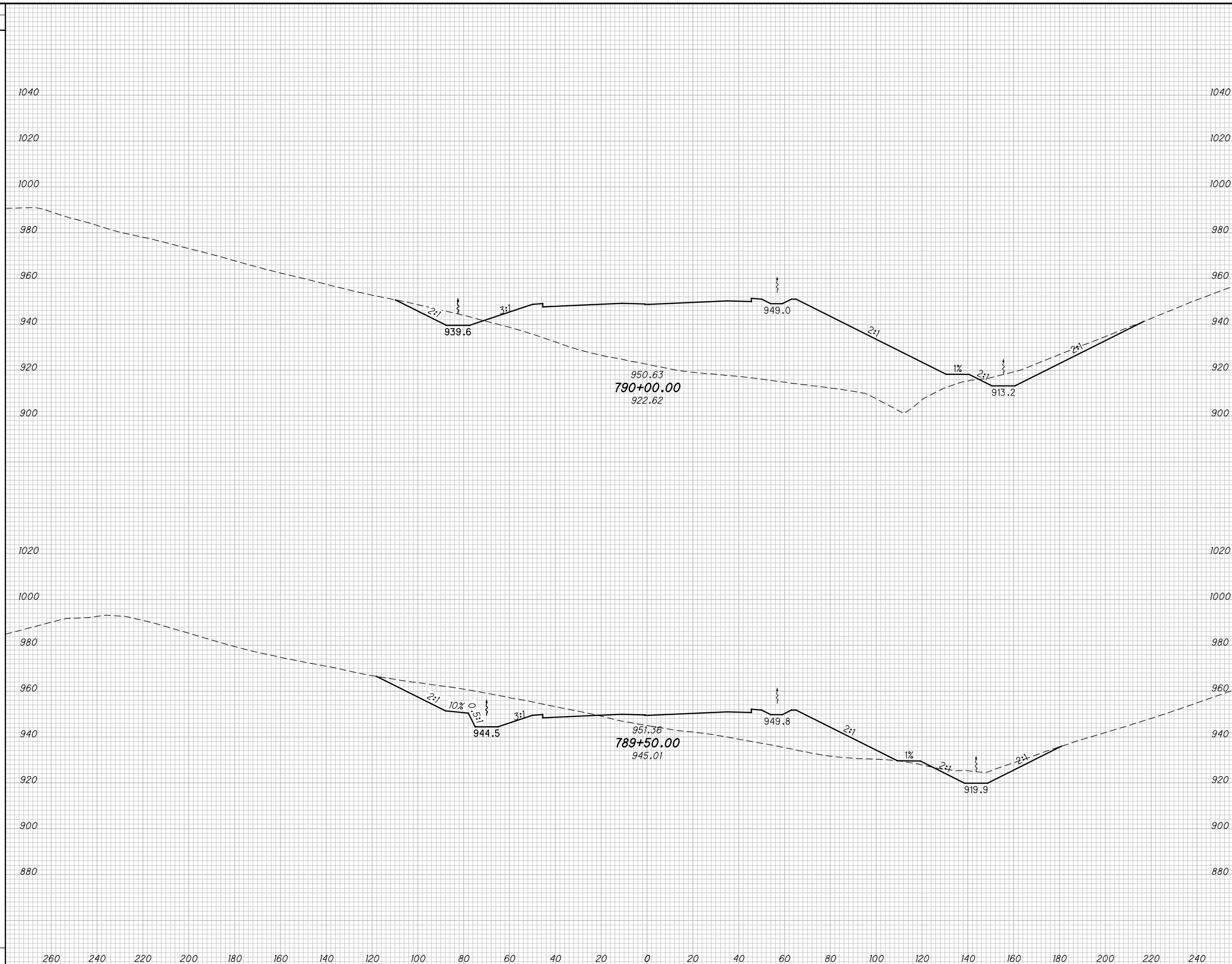
SCI-823-10.13

411
668

M:\Proj\0621\008\01\roadway\sheets\79977X5001-2B.dgn 5/16/2013 9:56:44 AM jgeroncy

SEEDING

END WIDTH	SO. YDS.



END AREA		VOLUME		CALCULATED MBM	CHECKED DES
CUT	FILL	CUT	FILL		

CROSS SECTIONS SCI823
STA. 789+50.00 TO STA. 790+00.00

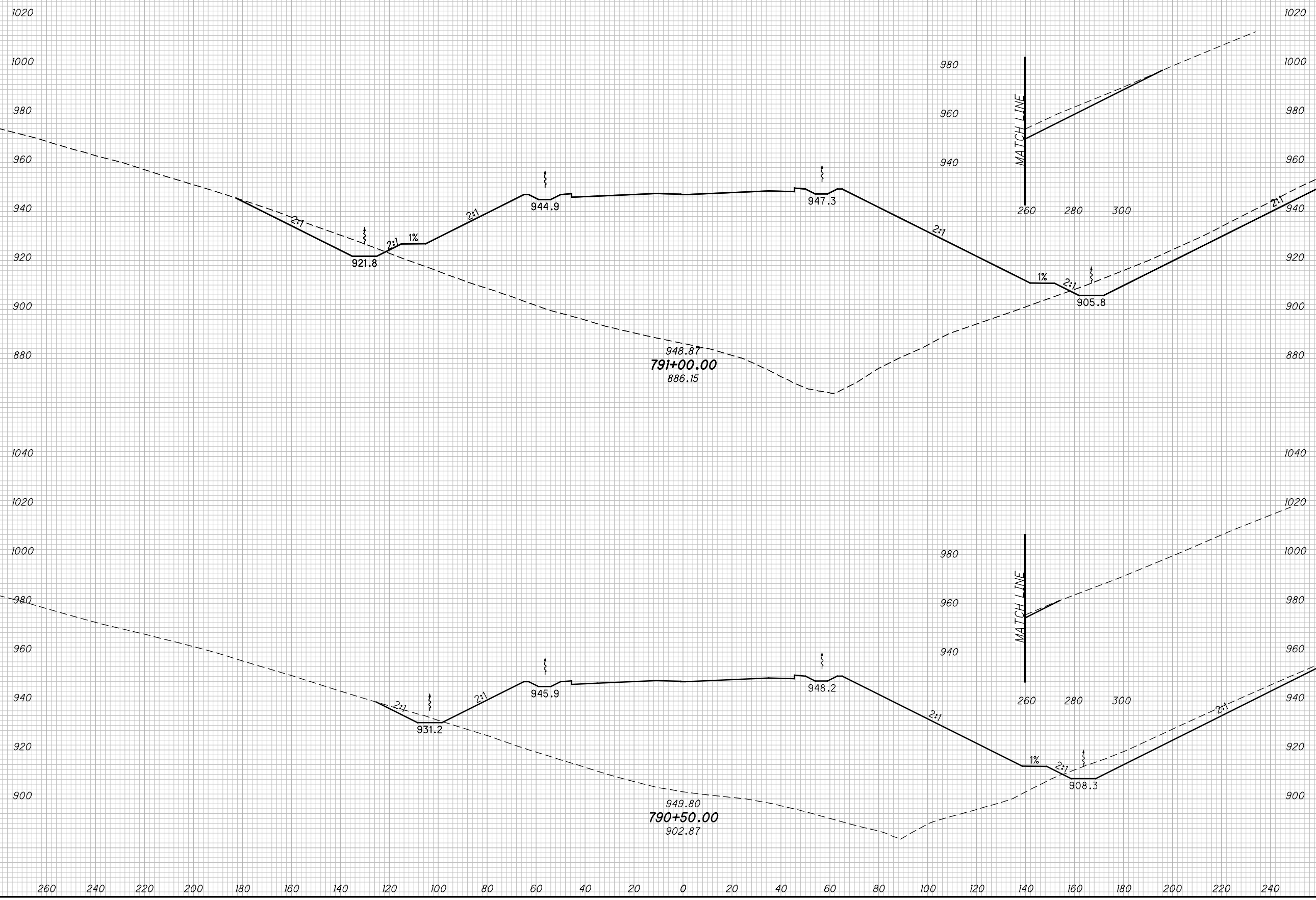
SCI-823-10.13

412
668

M:\Pro\0621\008\01\roadway\sheets\79977X5001-2B.dgn 5/16/2013 9:56:46 AM jgeroncy

SEEDING	
END WIDTH	SO. YDS.

END AREA		VOLUME		CALCULATED	
CUT	FILL	CUT	FILL	MBM	DES



CROSS SECTIONS SCI823
STA. 790+50.00 TO STA. 791+00.00

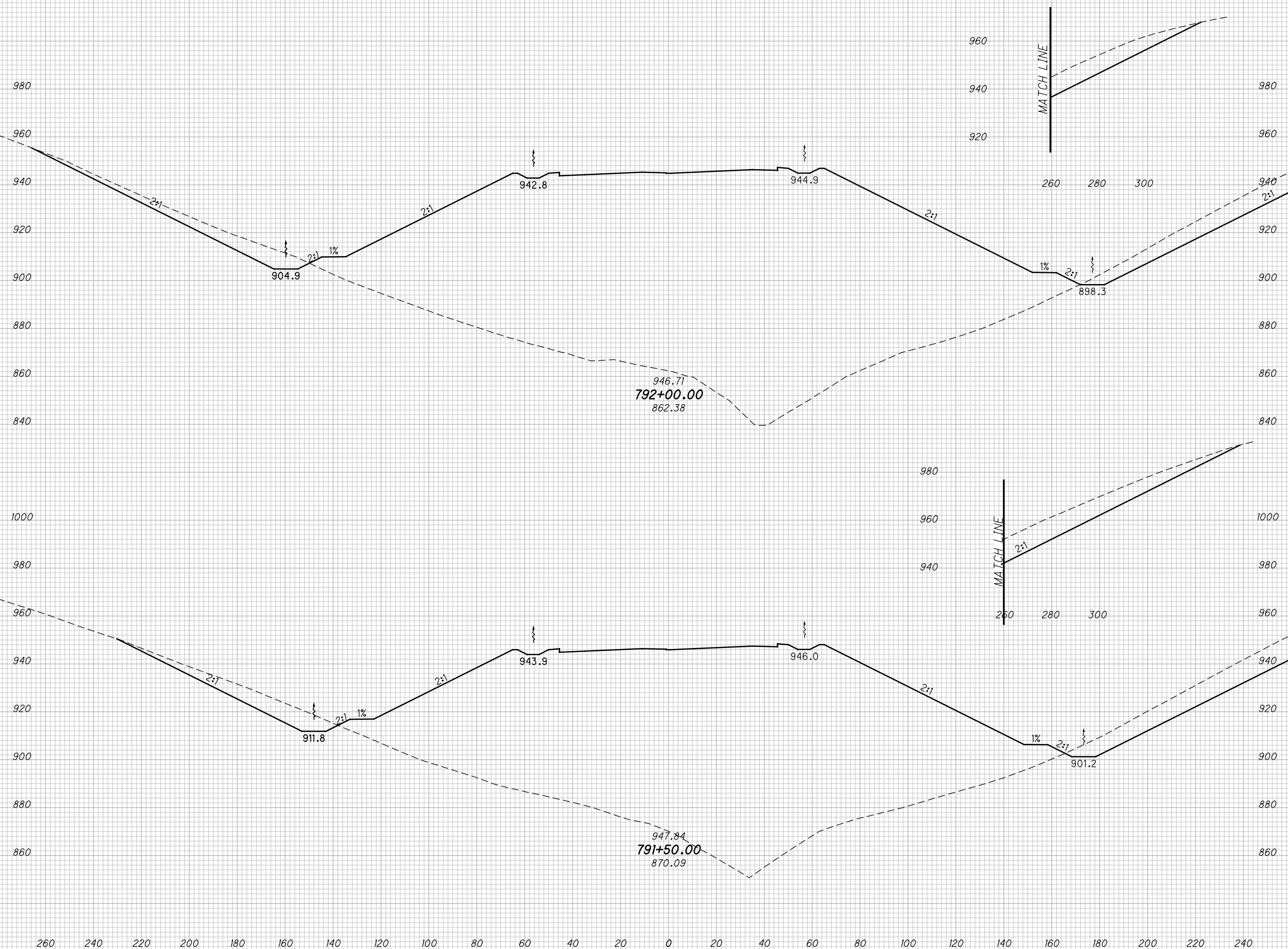
SCI-823-10.13

413
668

M:\Pro\0621\008\01\roadway\sheets\79977X5001-2B.dgn 5/16/2013 9:56:48 AM jgeroncy

SEEDING	
END WIDTH	SO. YDS.

END AREA		VOLUME		CALCULATED	CHECKED	DES
CUT	FILL	CUT	FILL	MBM	MBM	DES



CROSS SECTIONS SCI823
STA. 791+50.00 TO STA. 792+00.00

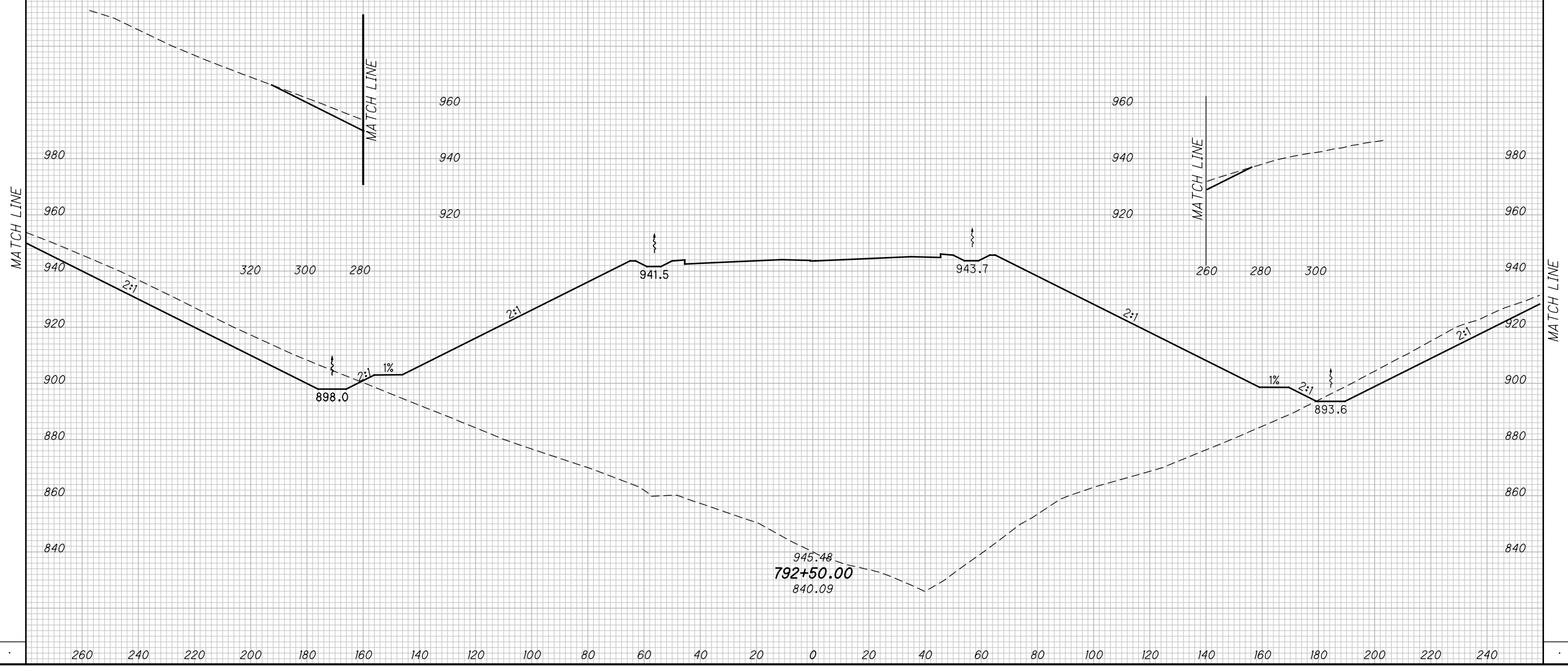
SCI-823-10.13

414
668

M:\Pro\0621\008\01\roadway\sheets\79977X5001-2B.dgn 5/16/2013 9:56:49 AM jgoroncy

SEEDING
END SO.
WIDTH YDS.

END AREA		VOLUME		CALCULATED	
CUT	FILL	CUT	FILL	MBM	DES



CROSS SECTIONS SCI823
STA. 792+50.00

SCI-823-10.13

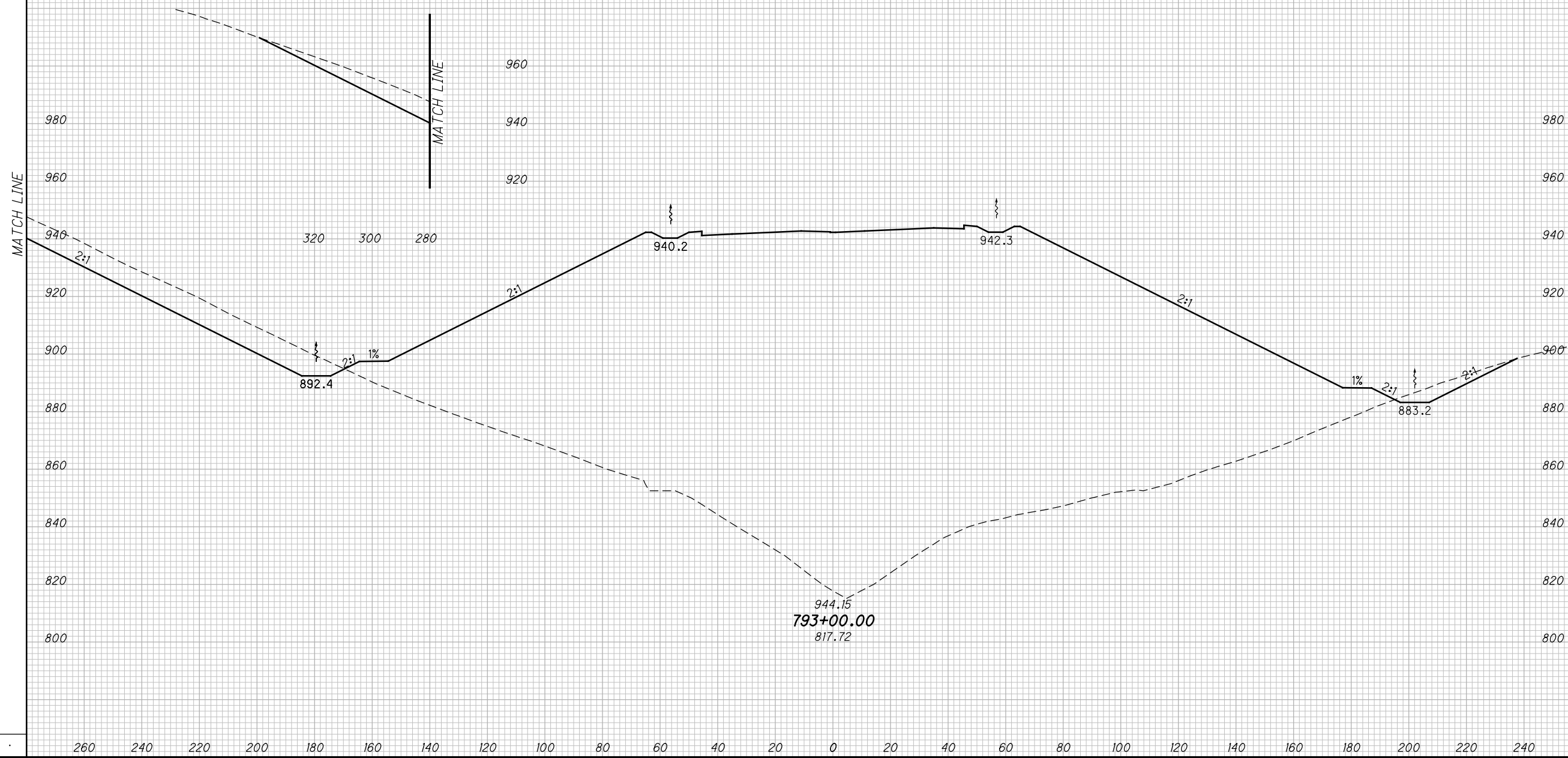
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668

M:\Proj\0621\008\01\roadway\sheets\79977X5001-2B.dgn 5/16/2013 9:56:51 AM jgorncy

SEEDING

END WIDTH	SO. YDS.

END AREA		VOLUME		CALCULATED	
CUT	FILL	CUT	FILL	MBM	DES



CROSS SECTIONS SCI823
STA. 793+00.00

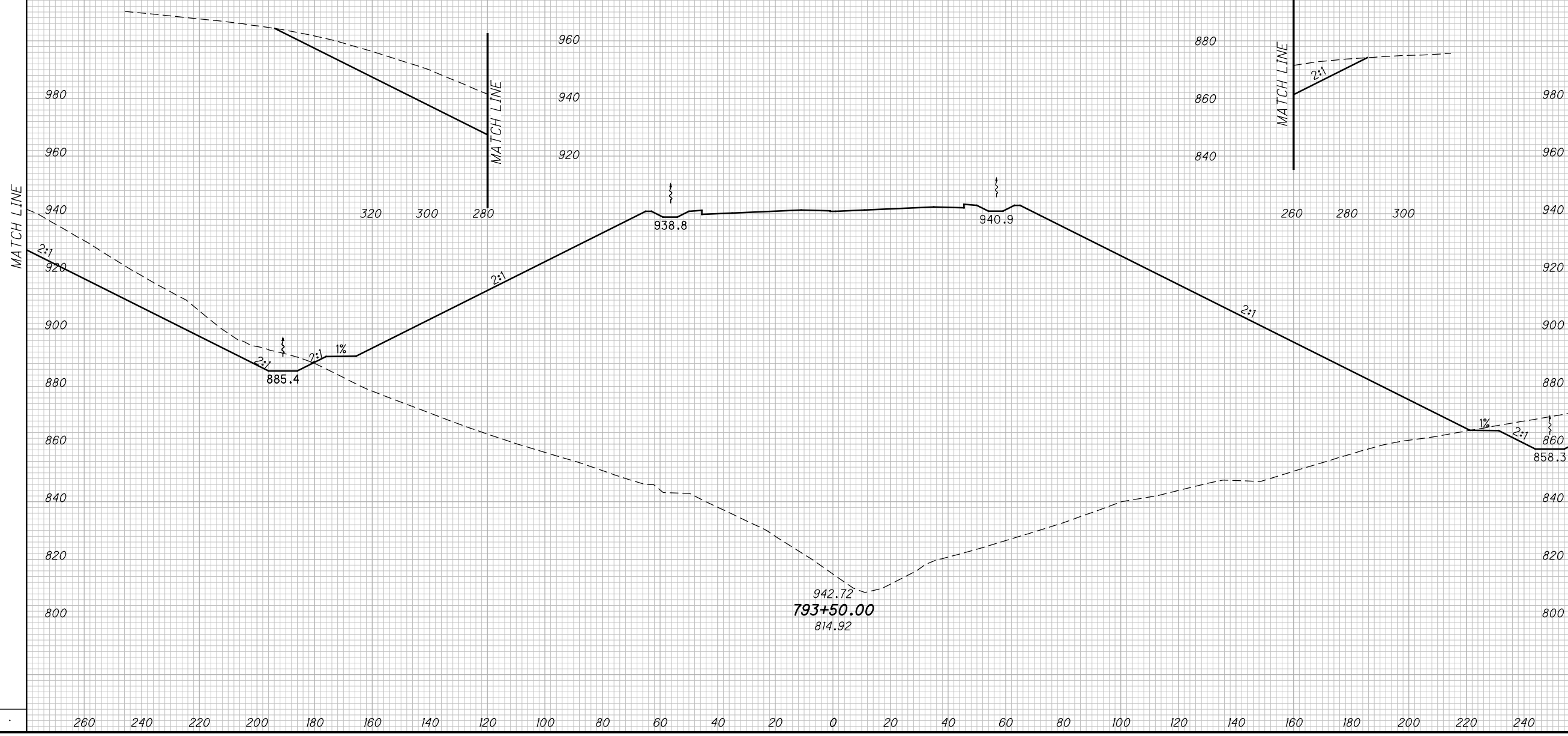
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416
668

M:\Pro\0621\008\01\roadway\sheets\79977X5001-2B.dgn 5/16/2013 9:56:53 AM jgeroncy

SEEDING
END SO.
WIDTH YDS.

END AREA		VOLUME		CALCULATED		
CUT	FILL	CUT	FILL	MBM	CHECKED	DES



CROSS SECTIONS SCI823
STA. 793+50.00

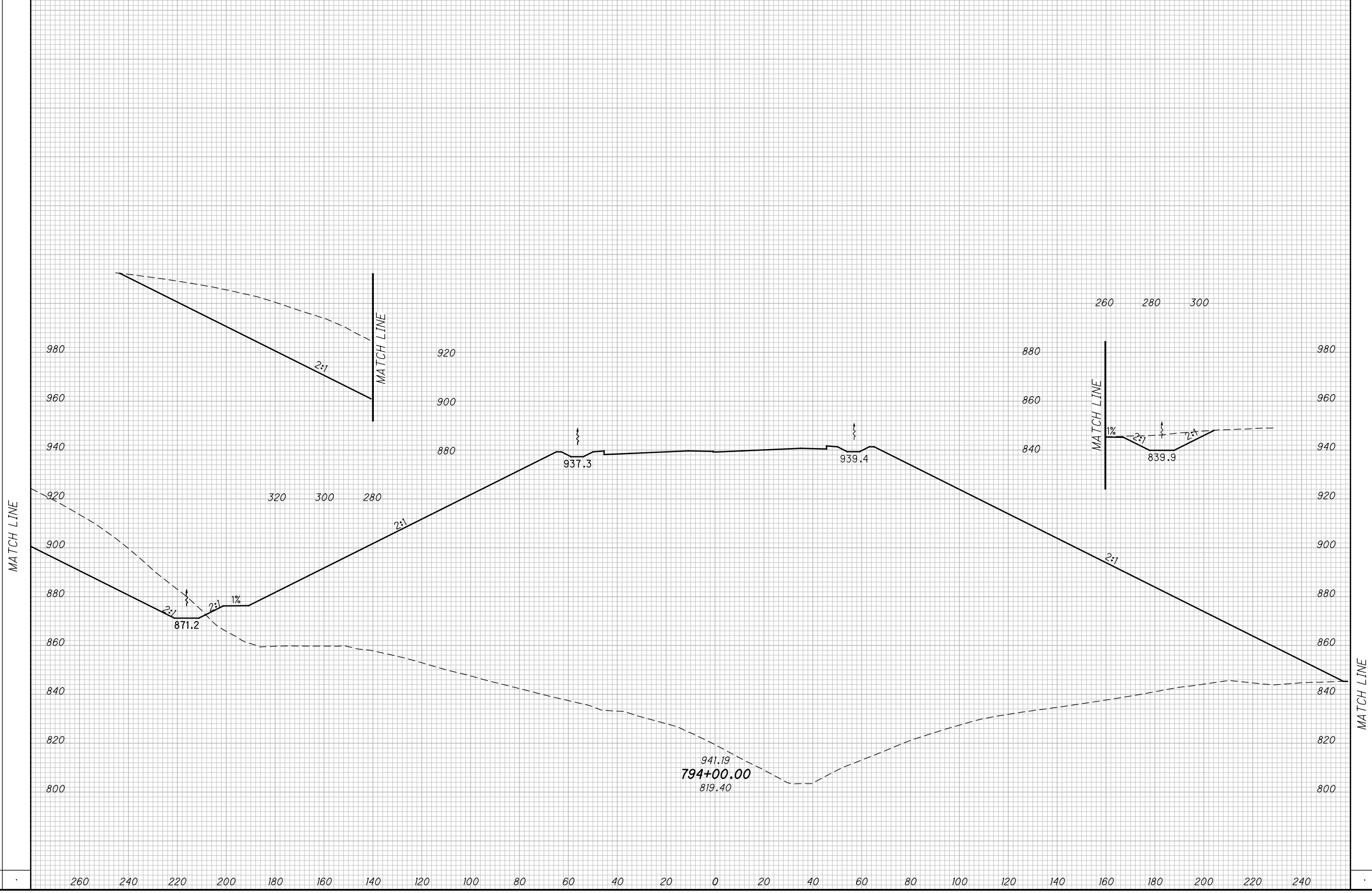
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417
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M:\Pro\0621\008\01\roadway\sheets\79977X5001-2B.dgn 5/16/2013 9:56:54 AM jgeroncy

SEEDING	
END WIDTH	SO. YDS.

END AREA		VOLUME		CALCULATED		
CUT	FILL	CUT	FILL	MBM	CHECKED	DES



CROSS SECTIONS SCI823
STA. 794+00.00

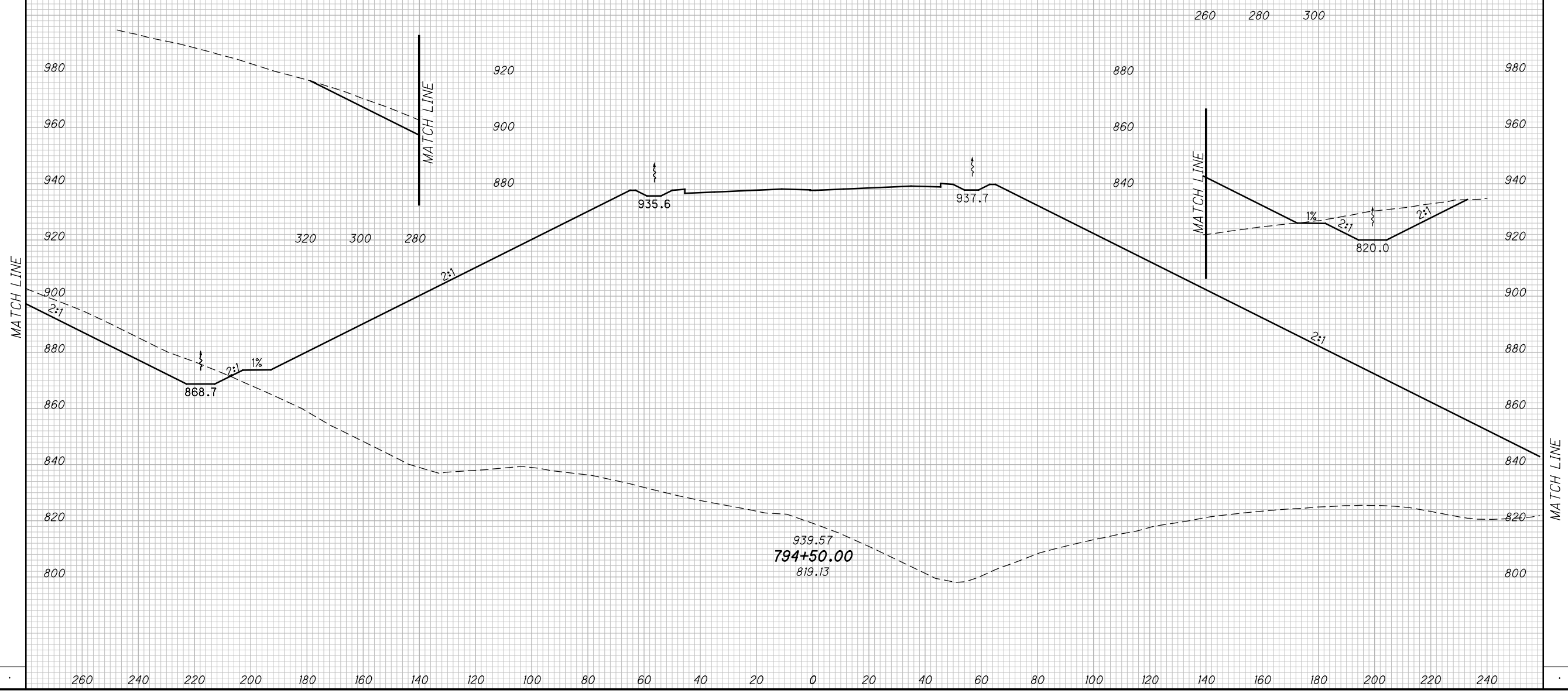
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418
668

M:\Pro\0621\008\01\roadway\sheets\79977X5001-2B.dgn 5/16/2013 9:56:56 AM jgorancy

SEEDING	
END WIDTH	SO. YDS.

END AREA		VOLUME		CALCULATED	
CUT	FILL	CUT	FILL	MBM	DES



CROSS SECTIONS SCI823
STA. 794+50.00

SCI-823-10.13

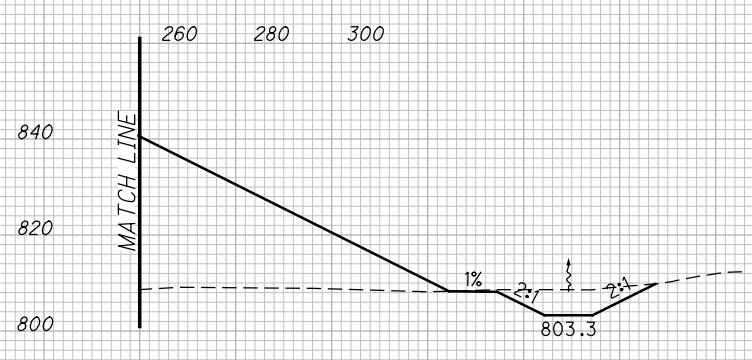
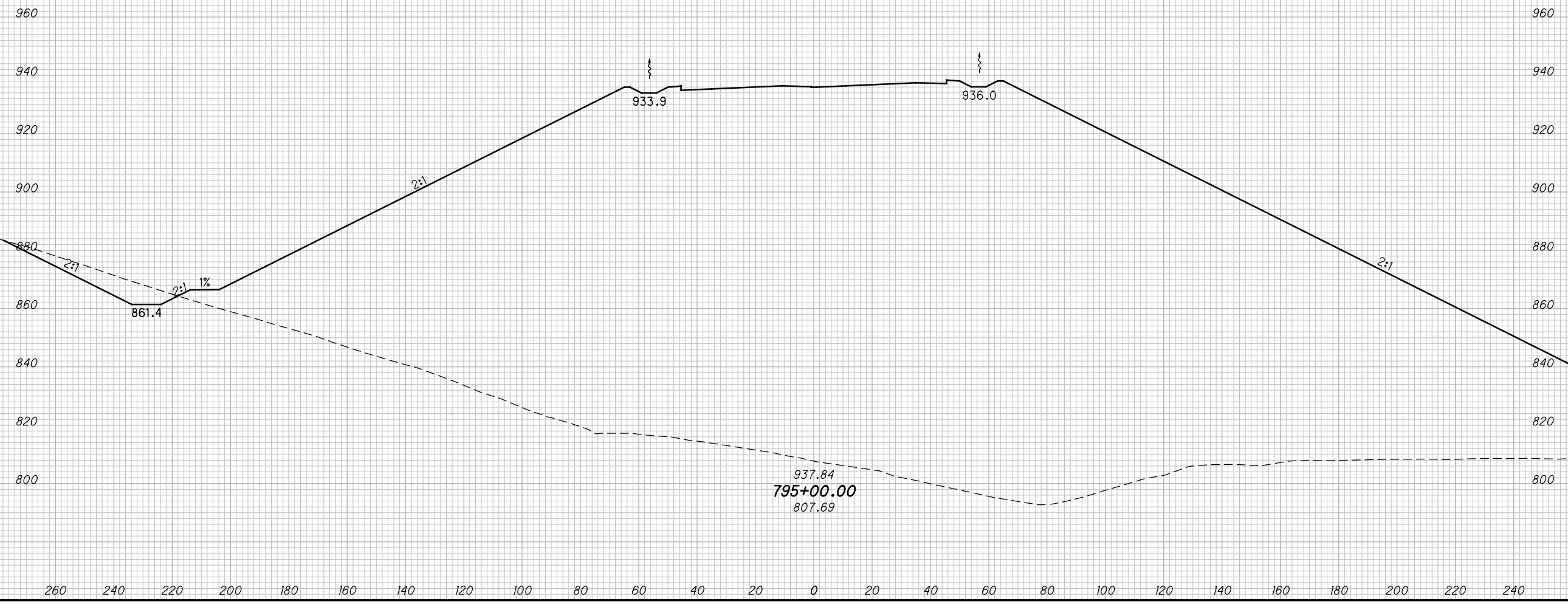
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668

M:\Proj\0621\008\01\roadway\sheets\79977X5001-2B.dgn 5/16/2013 9:56:58 AM jgeroncy

SEEDING

END WIDTH	SO. YDS.

END AREA		VOLUME		CALCULATED		
CUT	FILL	CUT	FILL	MBM	CHECKED	DES



CROSS SECTIONS SCI823
STA. 795+00.00

SCI-823-10.13

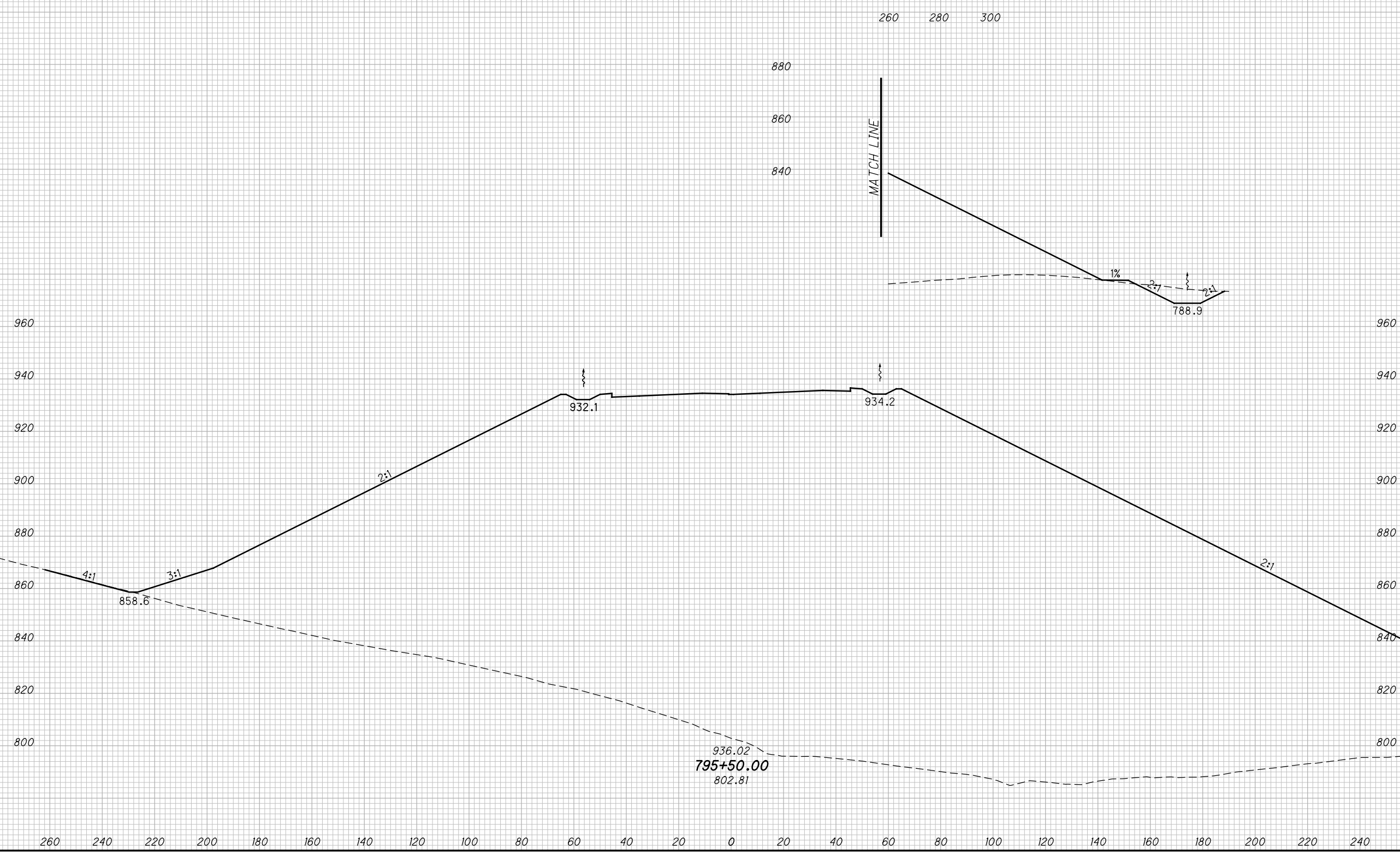
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M:\Proj\0621\008\01\roadway\sheets\79977X5001-2B.dgn 5/16/2013 9:57:00 AM jgeroncy

SEEDING

END WIDTH	SO. YDS.

END AREA		VOLUME		CALCULATED	CHECKED	DES
CUT	FILL	CUT	FILL	MBM		



CROSS SECTIONS SCI823
STA. 795+50.00

SCI-823-10.13

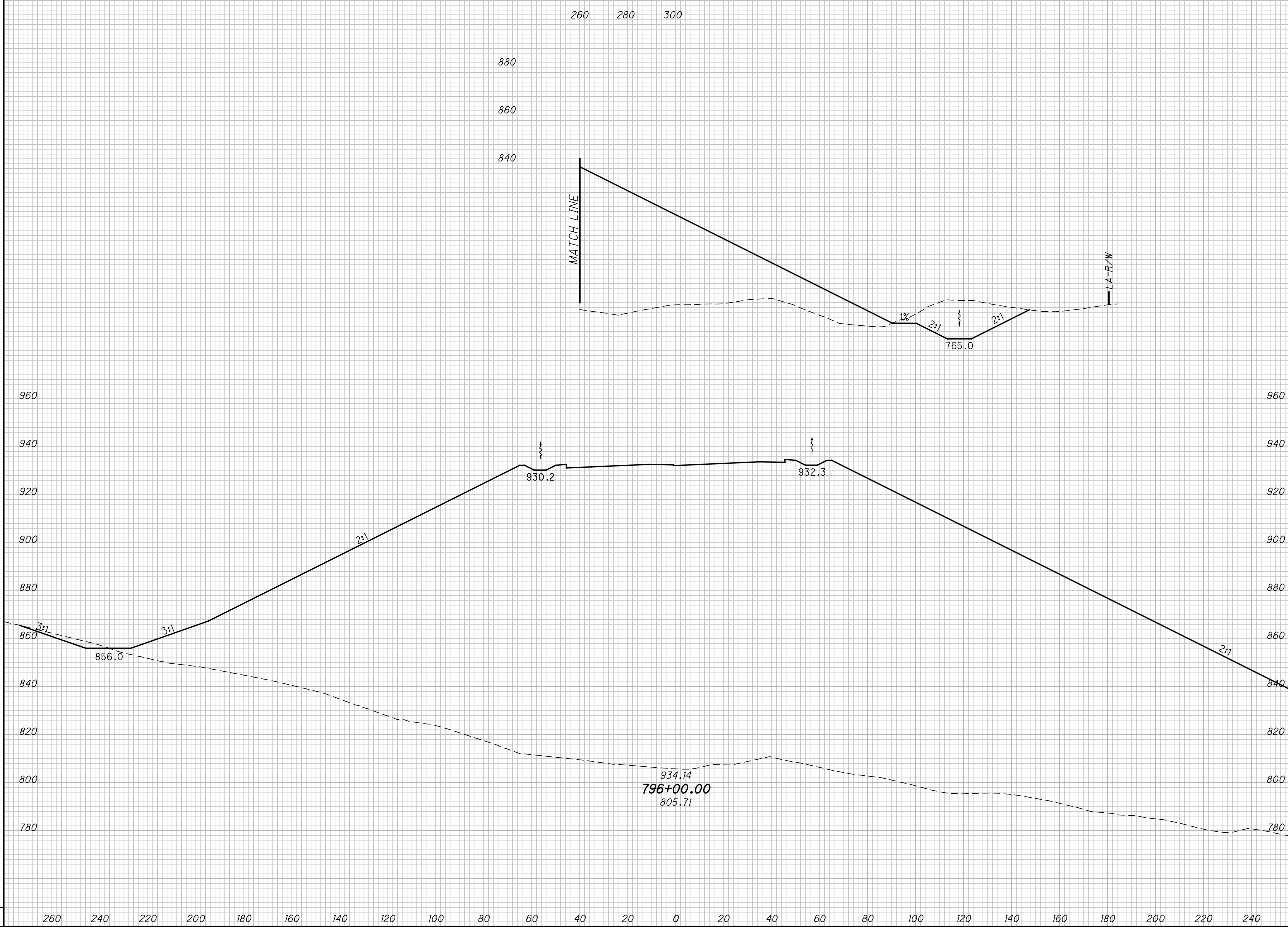
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668

M:\Pro\0621\008\01\roadway\sheet\79977X5001-2B.dgn 5/16/2013 9:57:01 AM jgorncy

SEEDING

END WIDTH	SO. YDS.

END AREA		VOLUME		CALCULATED	
CUT	FILL	CUT	FILL	MBM	DES



CROSS SECTIONS SCI823
STA. 796+00.00

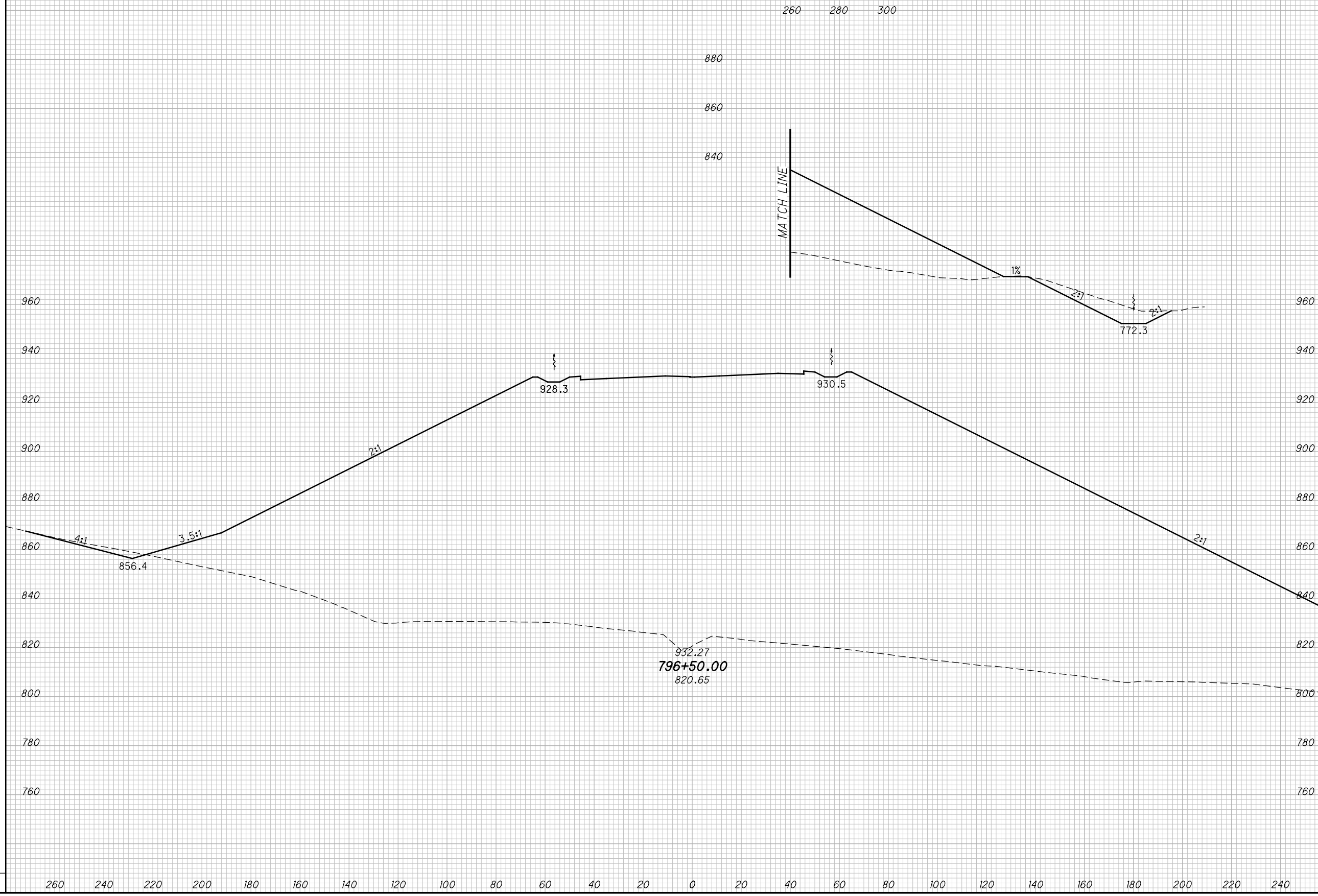
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422
668

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SEEDING	
END WIDTH	SO. YDS.

END AREA		VOLUME		CALCULATED		
CUT	FILL	CUT	FILL	MBM	CHECKED	DES



CROSS SECTIONS SCI823
STA. 796+50.00

SCI-823-10.13

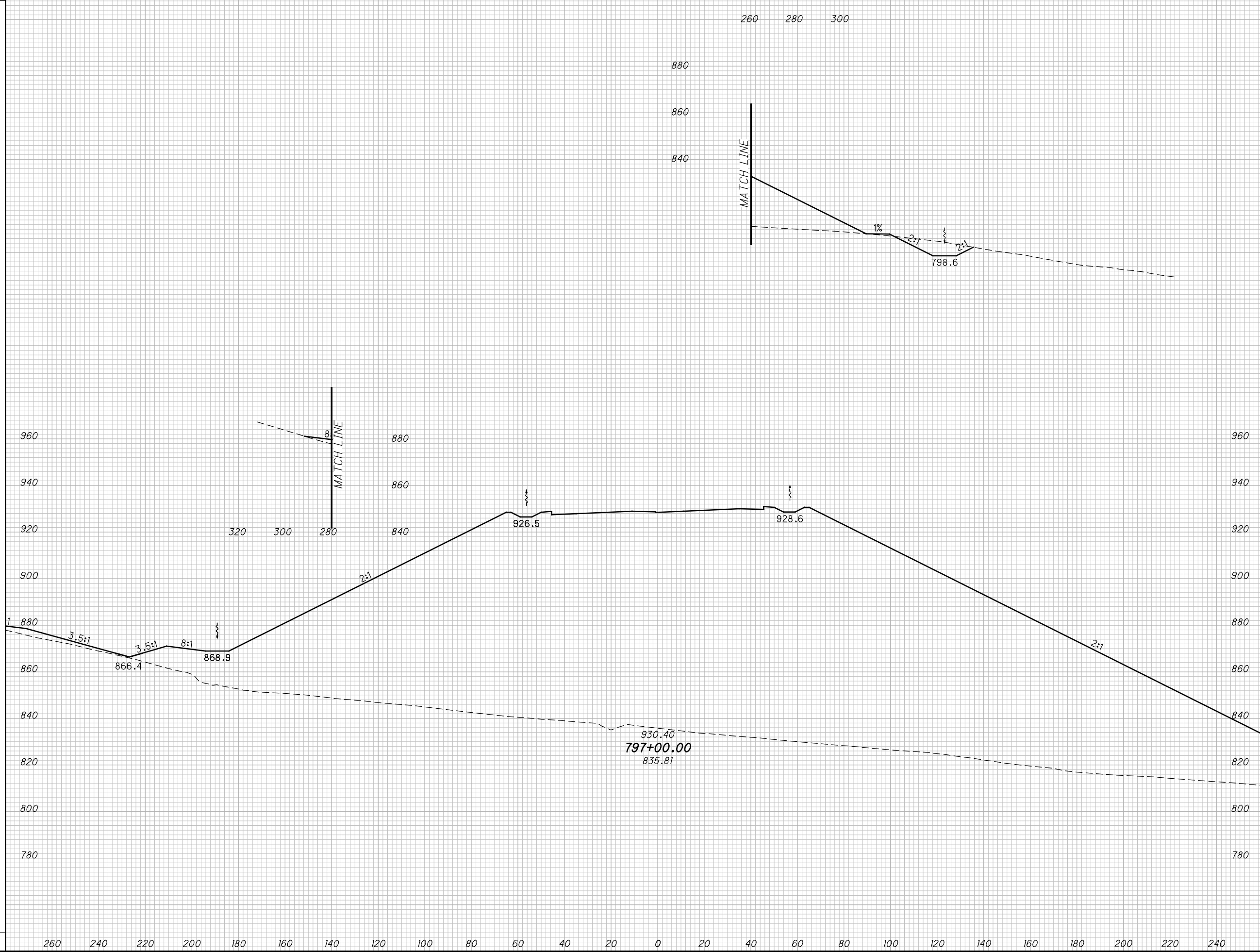
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SEEDING

END WIDTH	SO. YDS.

END AREA		VOLUME		CALCULATED		
CUT	FILL	CUT	FILL	MBM	CHECKED	DES



CROSS SECTIONS SCI823
STA. 797+00.00

SCI-823-10.13

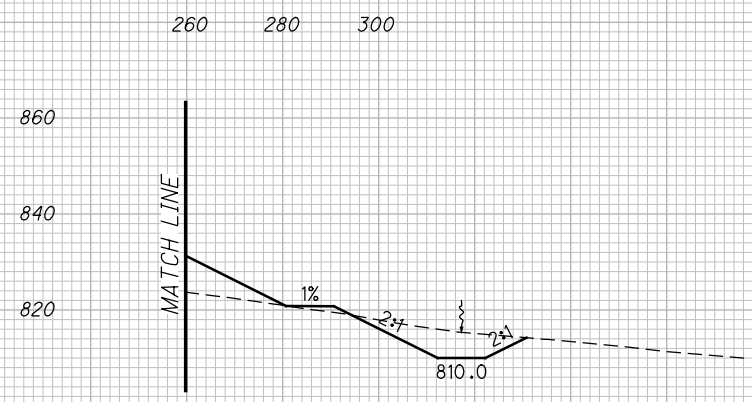
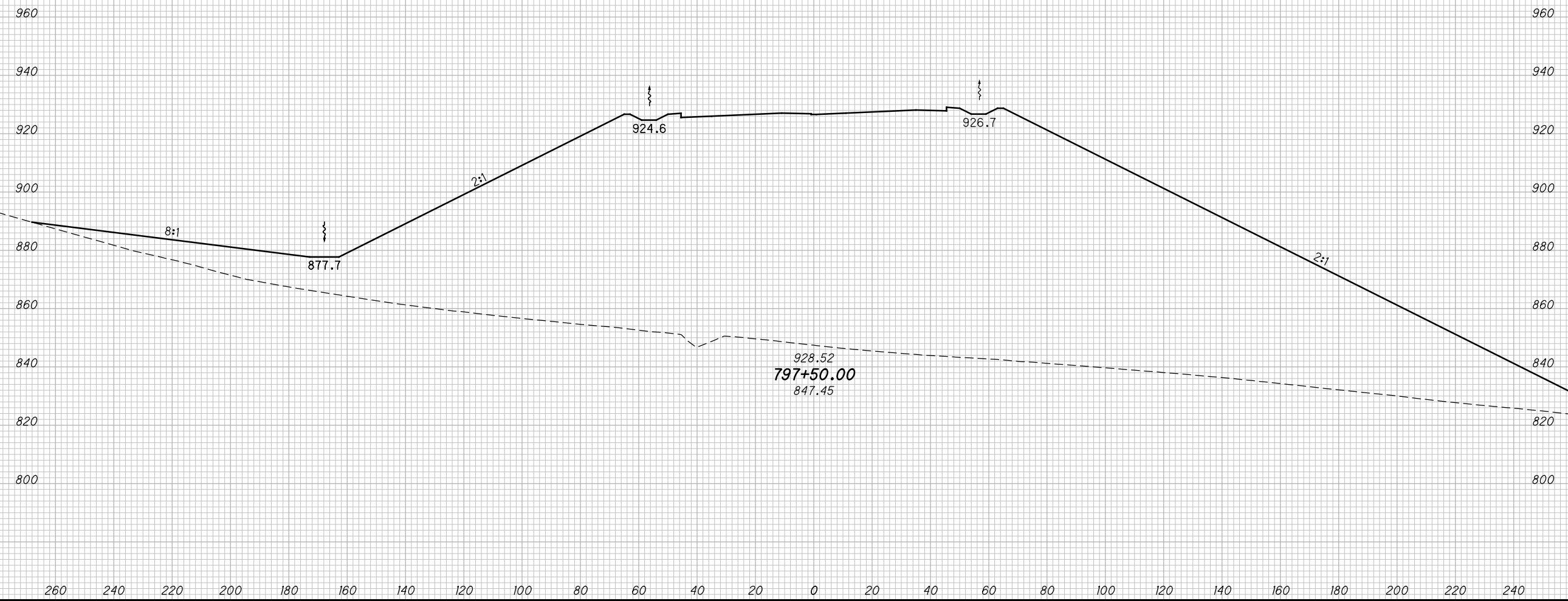
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M:\Proj\0621\008\01\roadway\sheet\79977X5001-2B.dgn 5/16/2013 9:57:16 AM jgorancy

SEEDING

END WIDTH	SO. YDS.

END AREA		VOLUME		CALCULATED		
CUT	FILL	CUT	FILL	MBM	CHECKED	DES



CROSS SECTIONS SCI823
STA. 797+50.00

SCI-823-10.13

425
668

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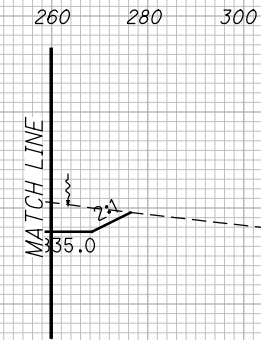
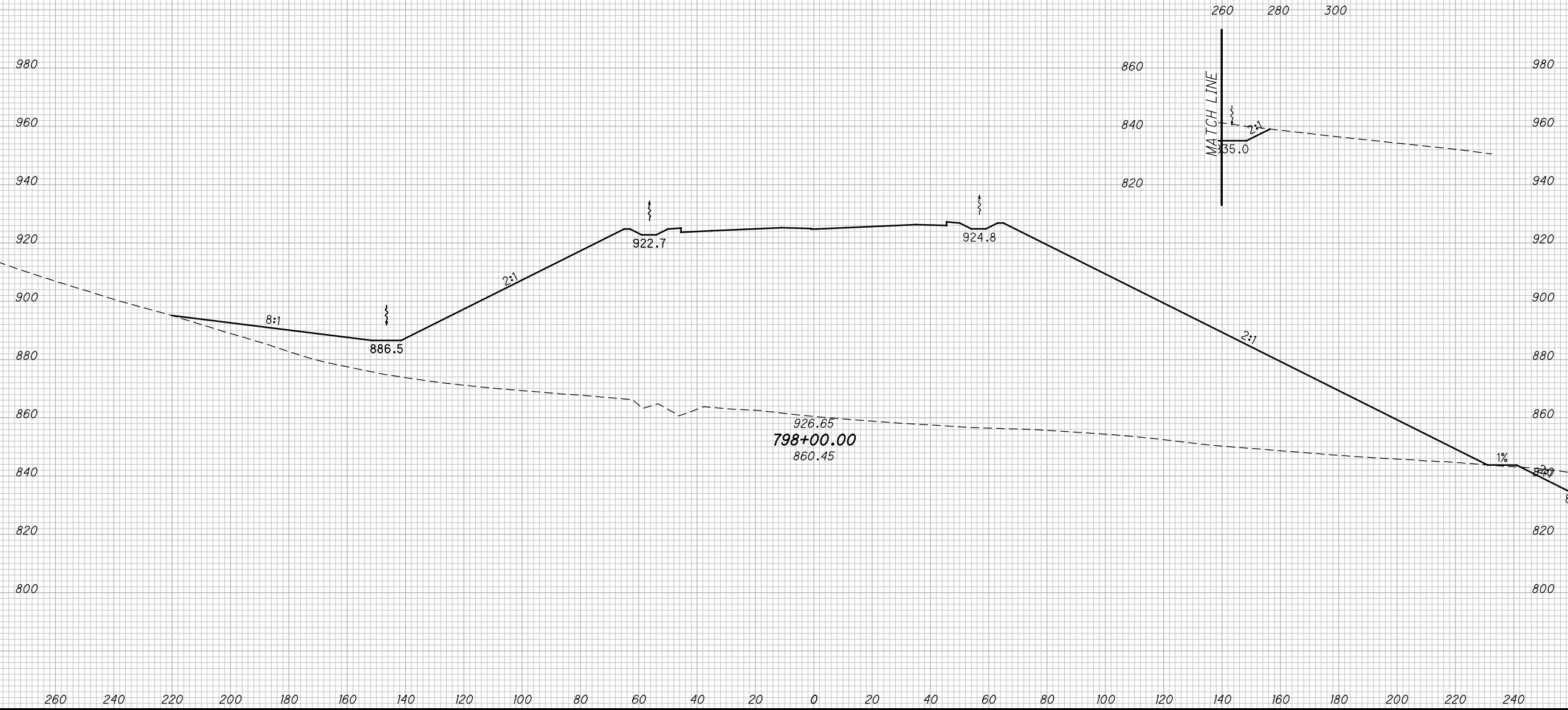
SEEDING

END WIDTH	SO. YDS.

END AREA

CUT	FILL	VOLUME	
CUT	FILL	CUT	FILL

CALCULATED	CHECKED	DES
MBM		



CROSS SECTIONS SCI823
STA. 798+00.00

SCI-823-10.13

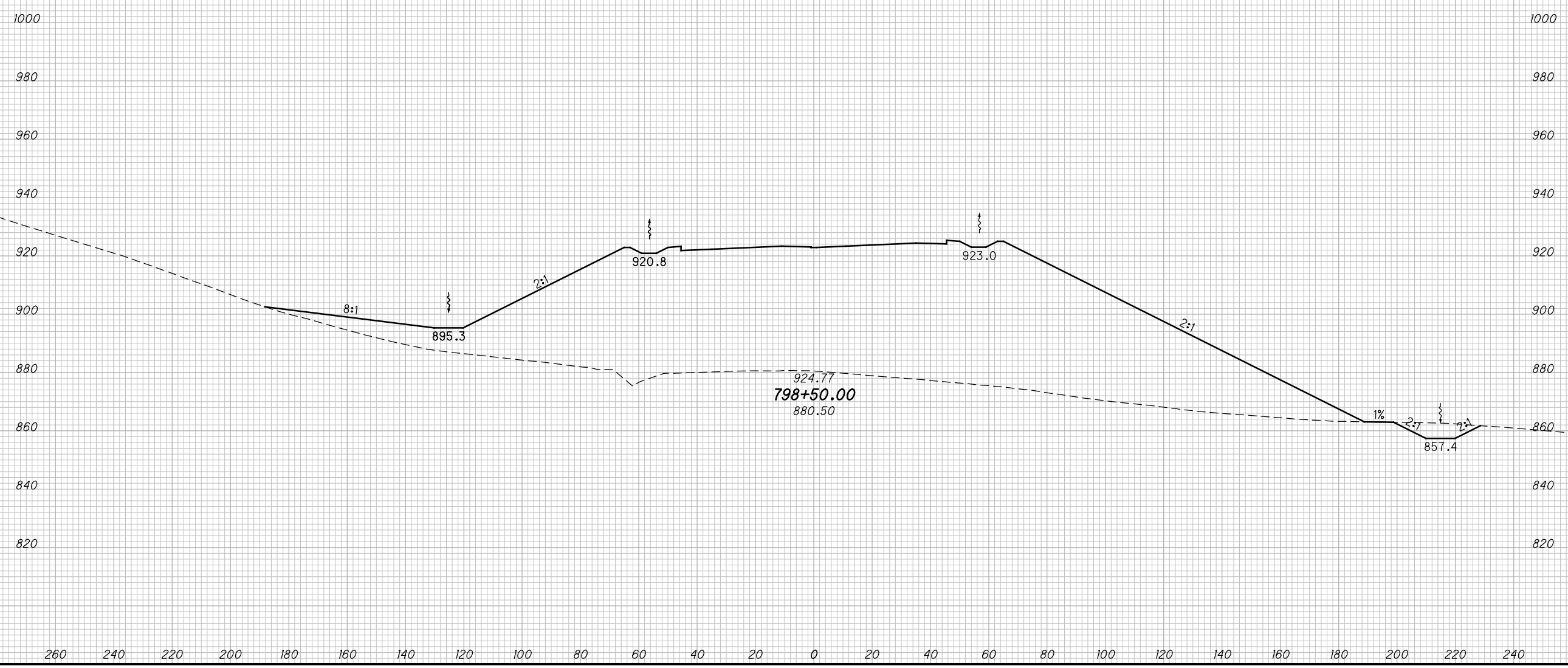
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SEEDING

END WIDTH	SO. YDS.

END AREA		VOLUME		CALCULATED	
CUT	FILL	CUT	FILL	MBM	DES



CROSS SECTIONS SCI823
STA. 798+50.00

SCI-823-10.13

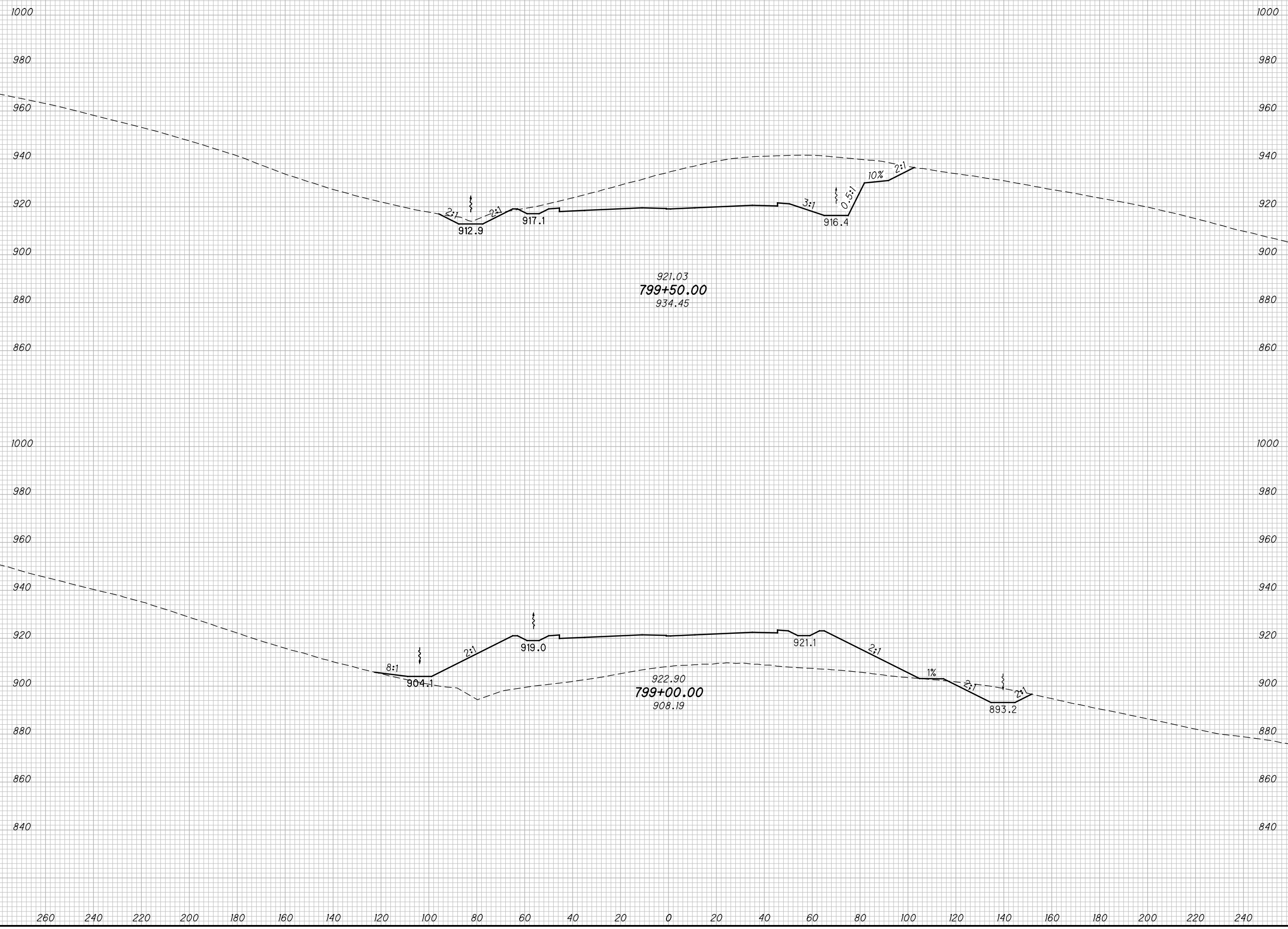
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SEEDING

END WIDTH	SO. YDS.

END AREA		VOLUME		CALCULATED		
CUT	FILL	CUT	FILL	MBM	CHECKED	DES



CROSS SECTIONS SCI823
STA. 799+00.00 TO STA. 799+50.00

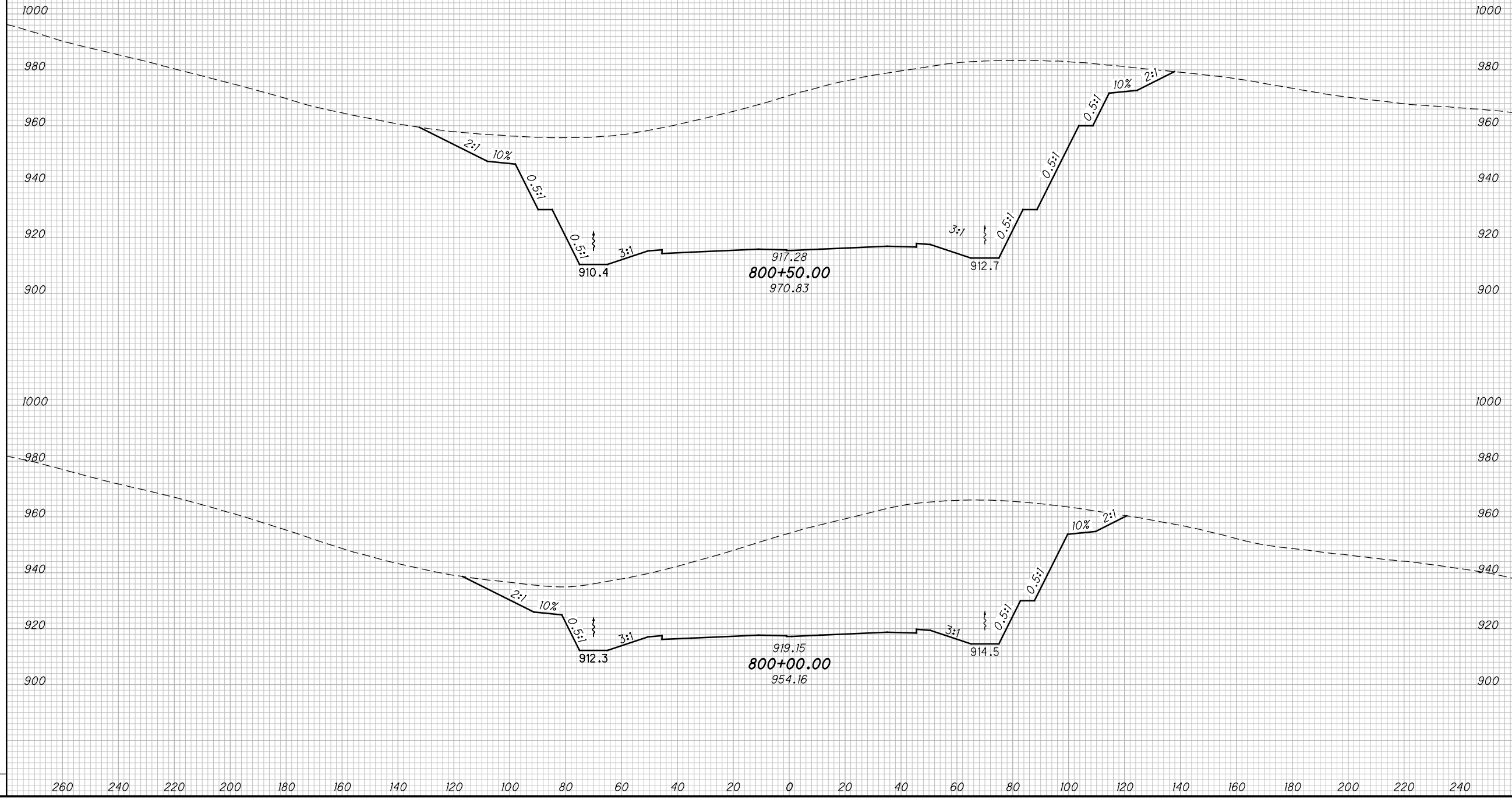
SCI-823-10.13

428
668

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SEEDING	
END WIDTH	SO. YDS.

END AREA		VOLUME		CALCULATED	
CUT	FILL	CUT	FILL	MBM	DES



CROSS SECTIONS SCI823
STA. 800+00.00 TO STA. 800+50.00

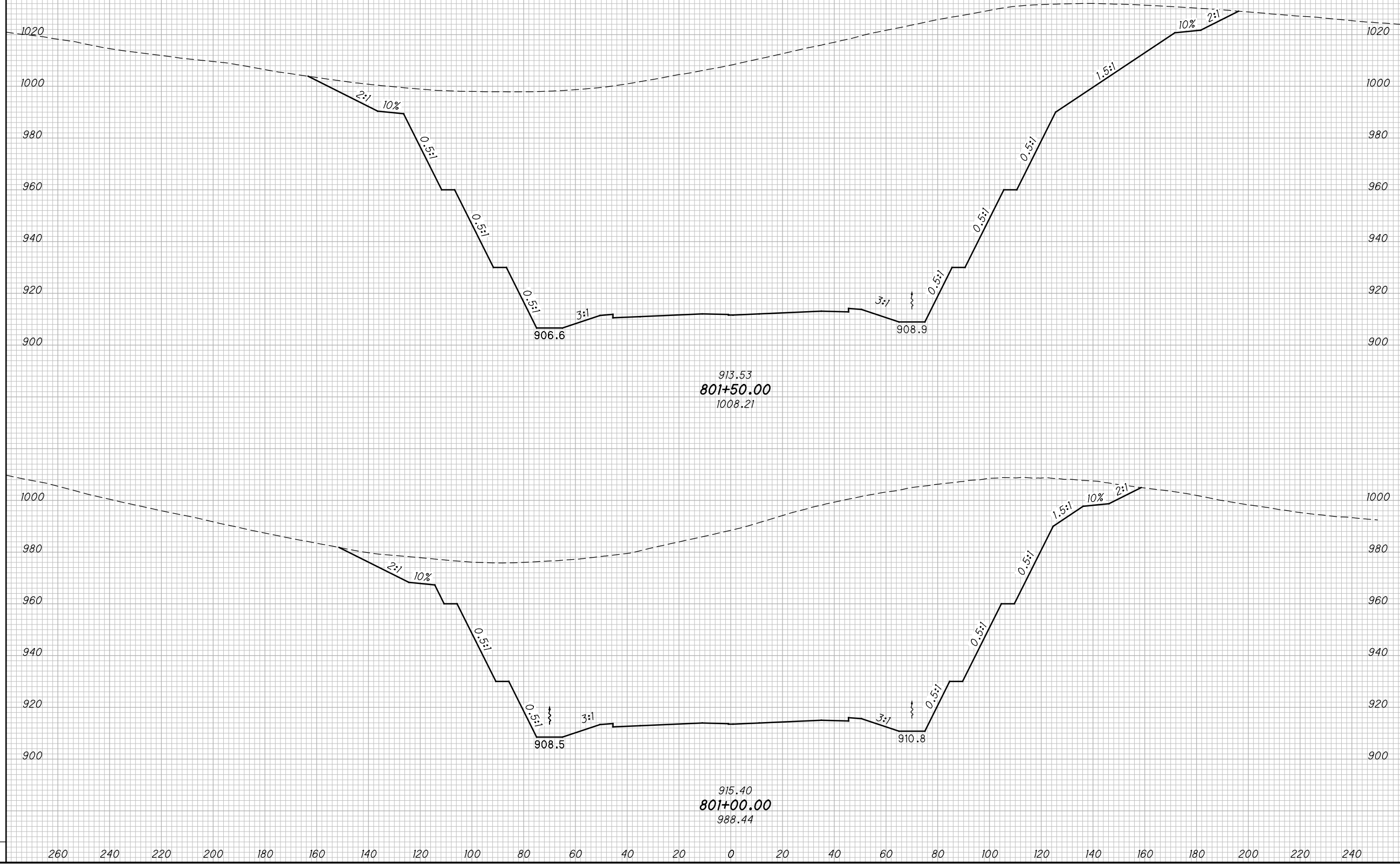
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SEEDING
END SO.
WIDTH YDS.

END AREA VOLUME
CUT FILL CUT FILL
CALCULATED
MBM
CHECKED
DES



CROSS SECTIONS SCI823
STA. 801+00.00 TO STA. 801+50.00

SCI-823-10.13

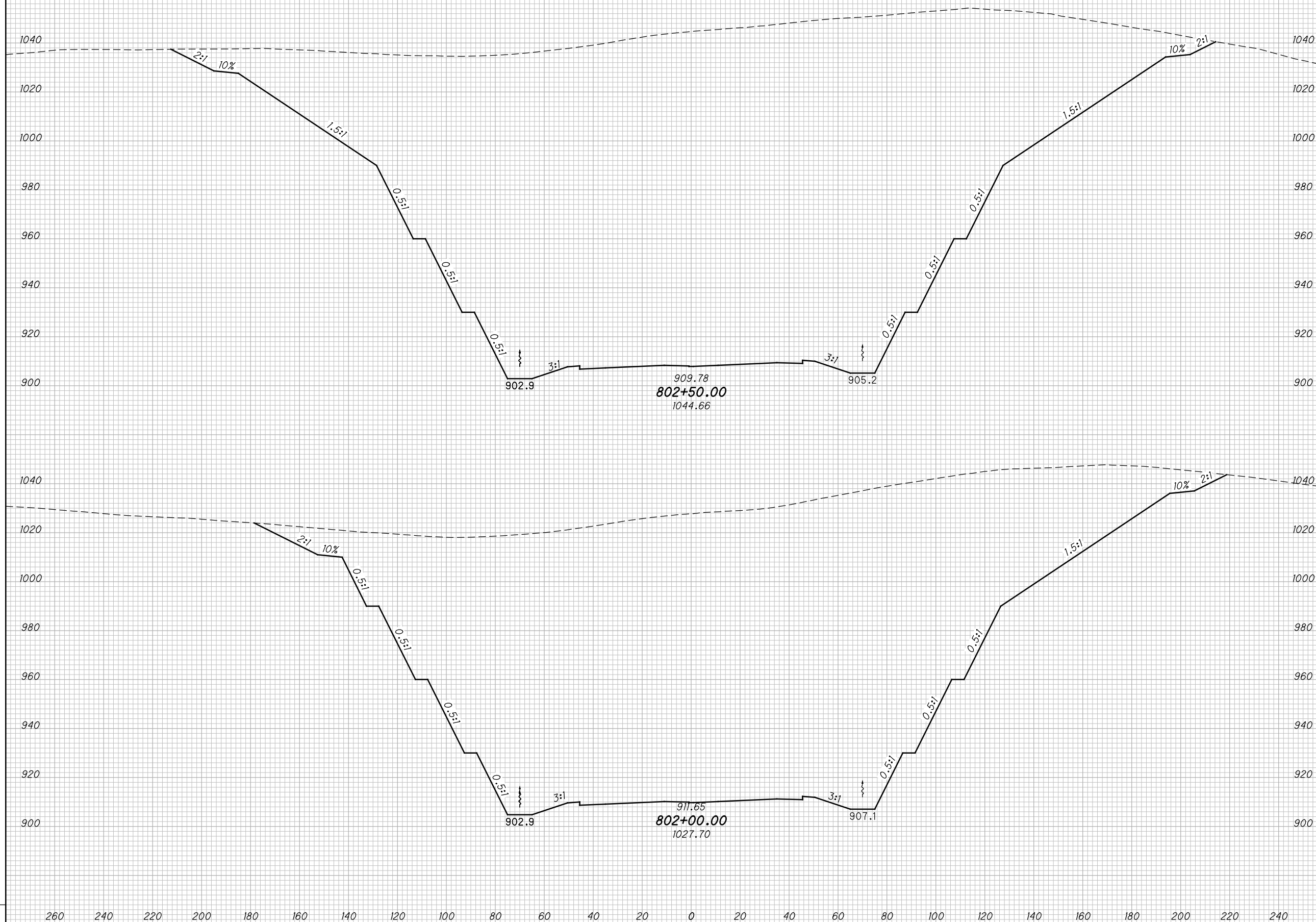
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M:\Pro\0621\008\01\roadway\sheet\79977X5001-2B.dgn 5/16/2013 9:57:27 AM jgeroncy

SEEDING

END WIDTH	SO. YDS.

END AREA		VOLUME		CALCULATED	CHECKED	DES
CUT	FILL	CUT	FILL	MBM	MBM	DES



CROSS SECTIONS SCI823
 STA. 802+00.00 TO STA. 802+50.00

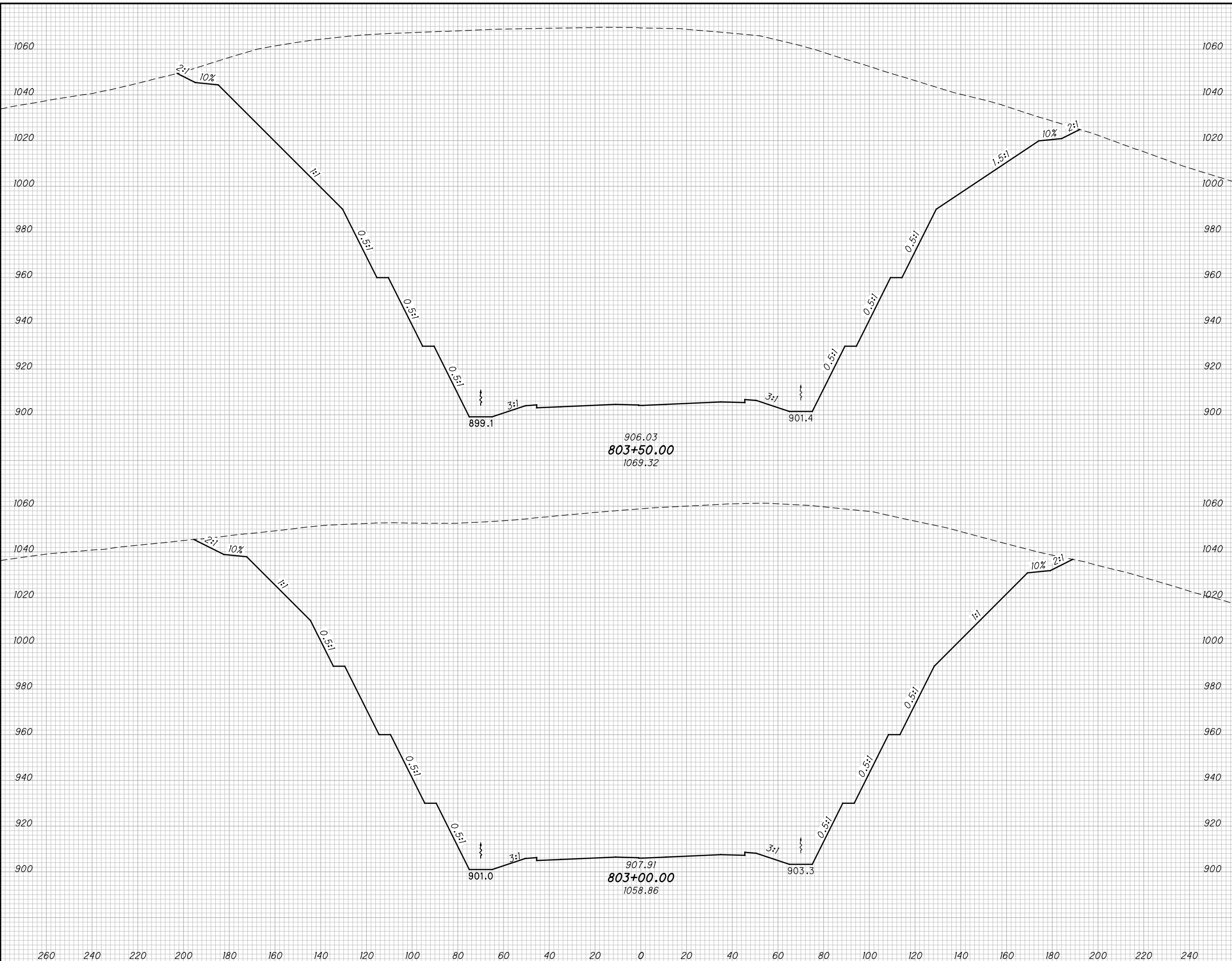
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431
 668

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SEEDING

END WIDTH	SO. YDS.
260	
240	
220	
200	
180	
160	
140	
120	
100	
80	
60	
40	
20	
0	
20	
40	
60	
80	
100	
120	
140	
160	
180	
200	
220	
240	



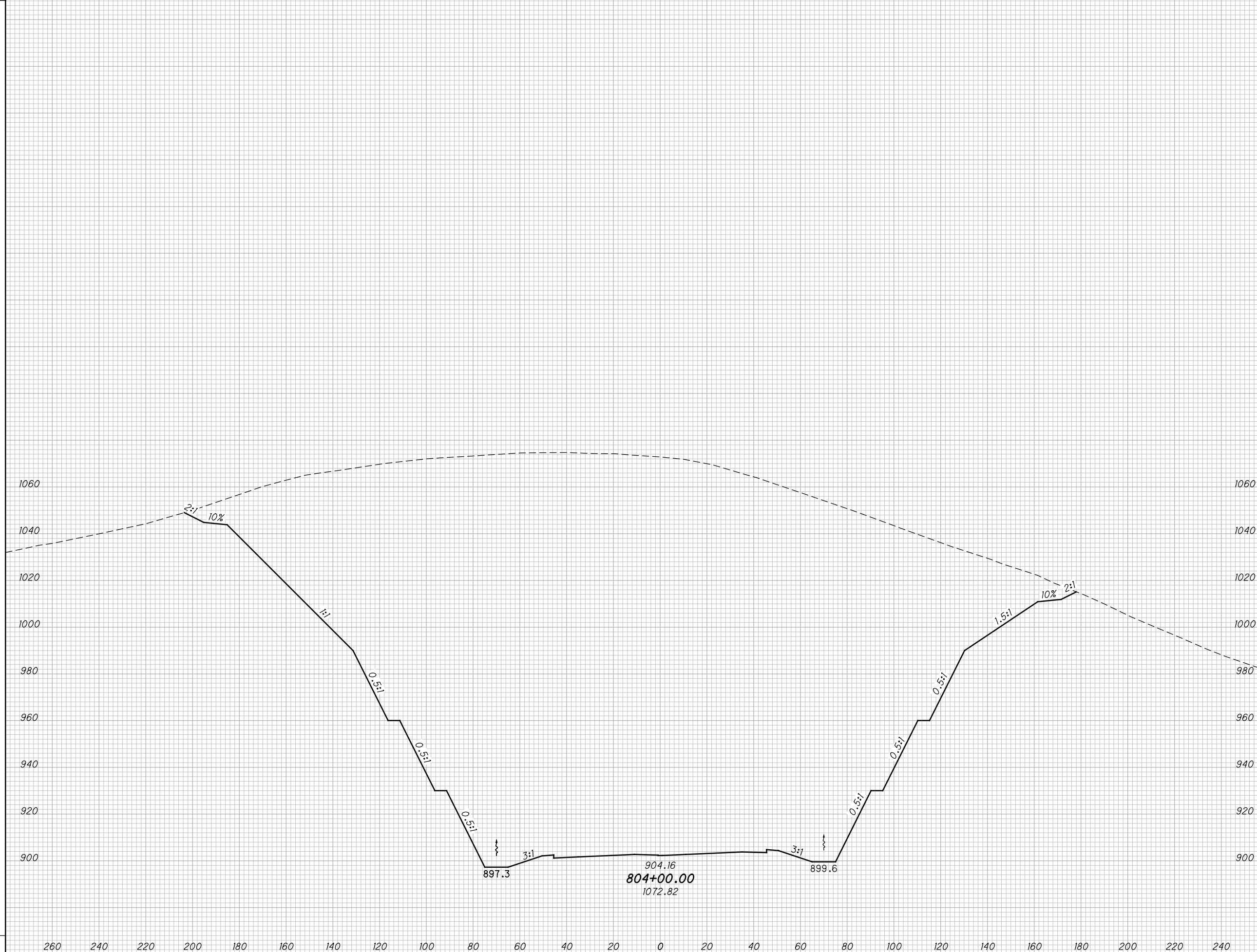
END AREA		VOLUME		CALCULATED				
CUT	FILL	CUT	FILL	MBM	CHECKED	DES		
CROSS SECTIONS SCI823								
STA. 803+00.00 TO STA. 803+50.00								
SCI-823-10.13								
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432								
668								

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SEEDING

END WIDTH	SO. YDS.

END AREA		VOLUME		CALCULATED		
CUT	FILL	CUT	FILL	MBM	CHECKED	DES



CROSS SECTIONS SCI823
STA. 804+00.00

SCI-823-10.13

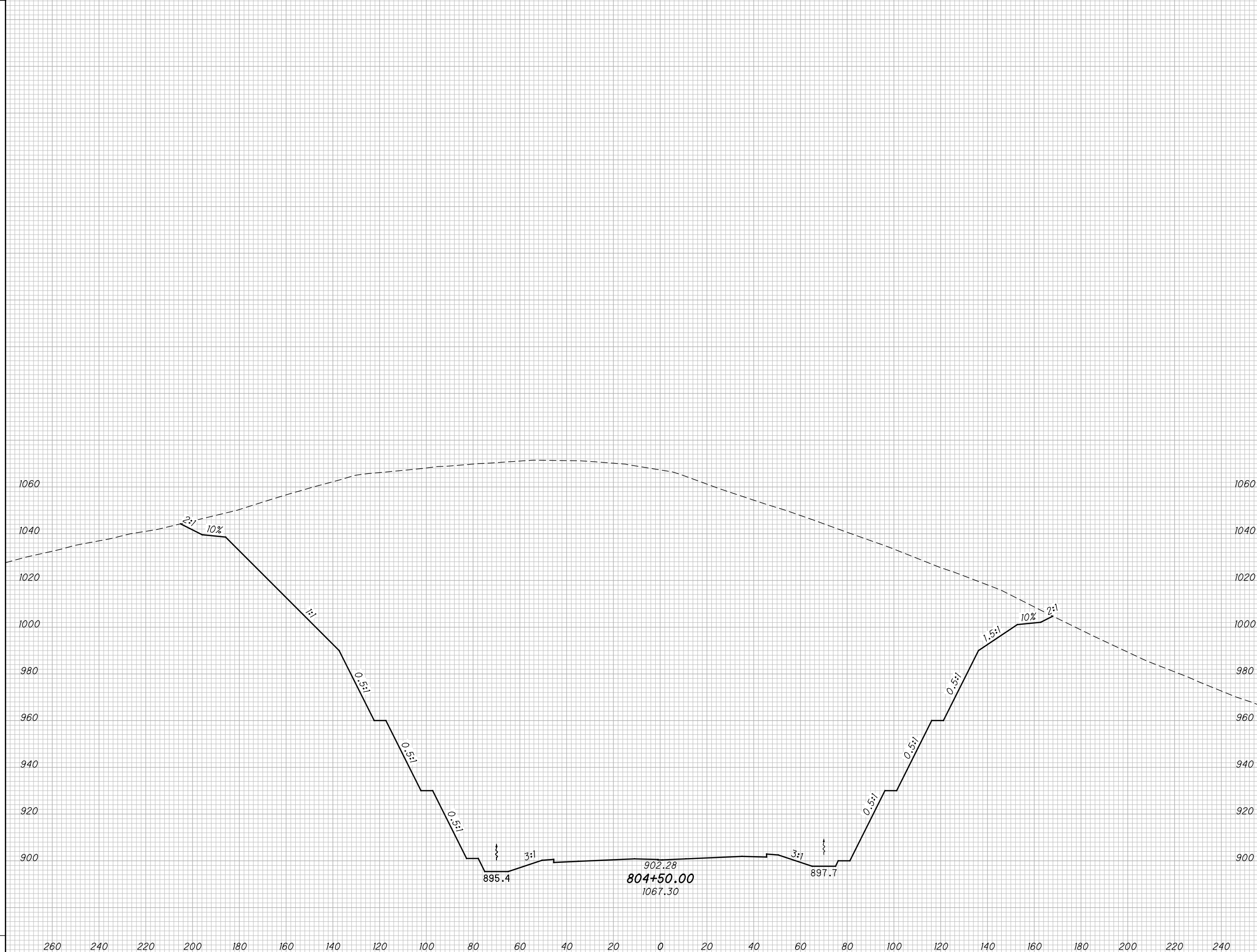
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SEEDING

END WIDTH	SO. YDS.

END AREA		VOLUME		CALCULATED		
CUT	FILL	CUT	FILL	MBM	CHECKED	DES



CROSS SECTIONS SCI823
STA. 804+50.00

SCI-823-10.13

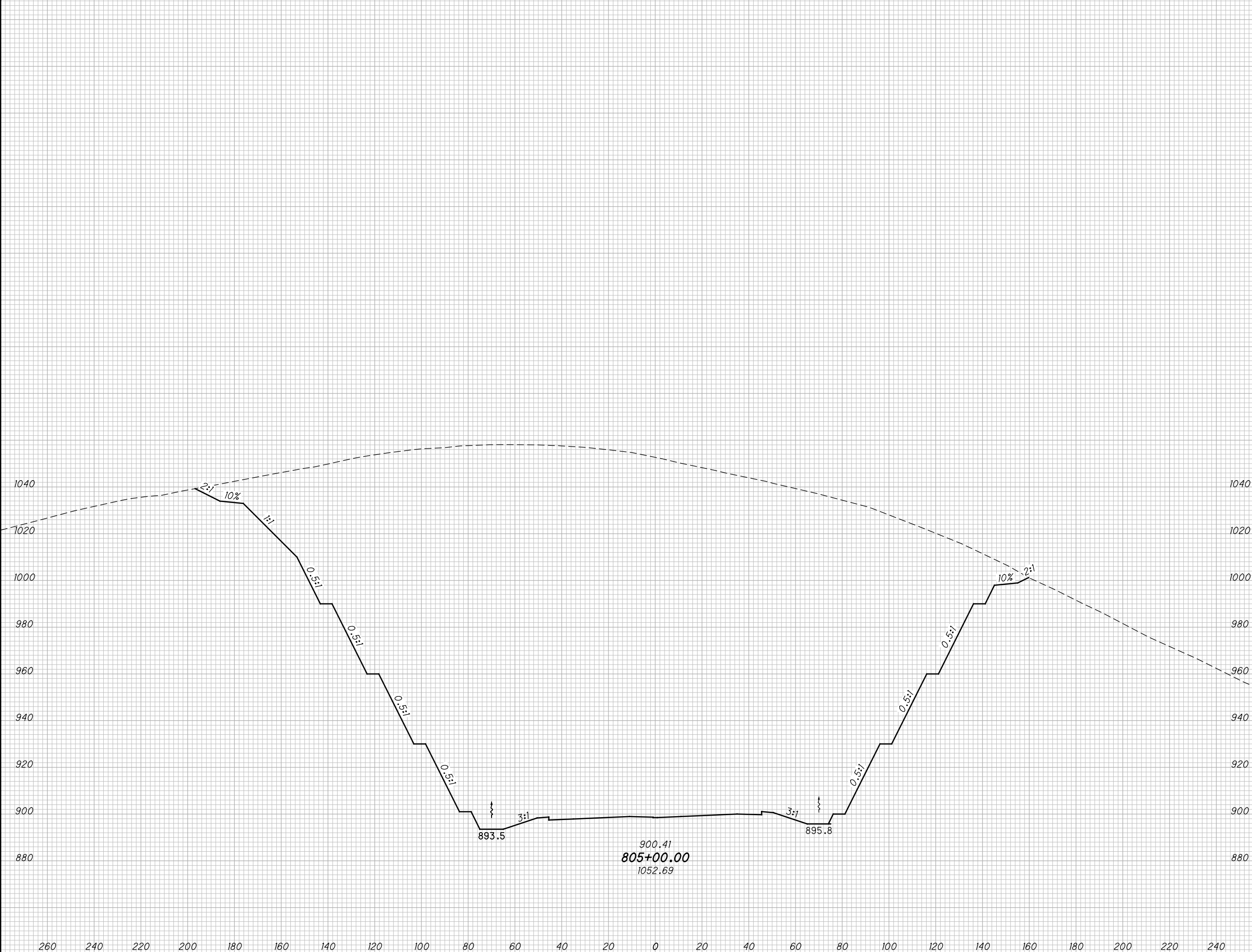
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SEEDING

END WIDTH	SO. YDS.

END AREA		VOLUME		CALCULATED	
CUT	FILL	CUT	FILL	MBM	DES



CROSS SECTIONS SCI823
STA. 805+00.00

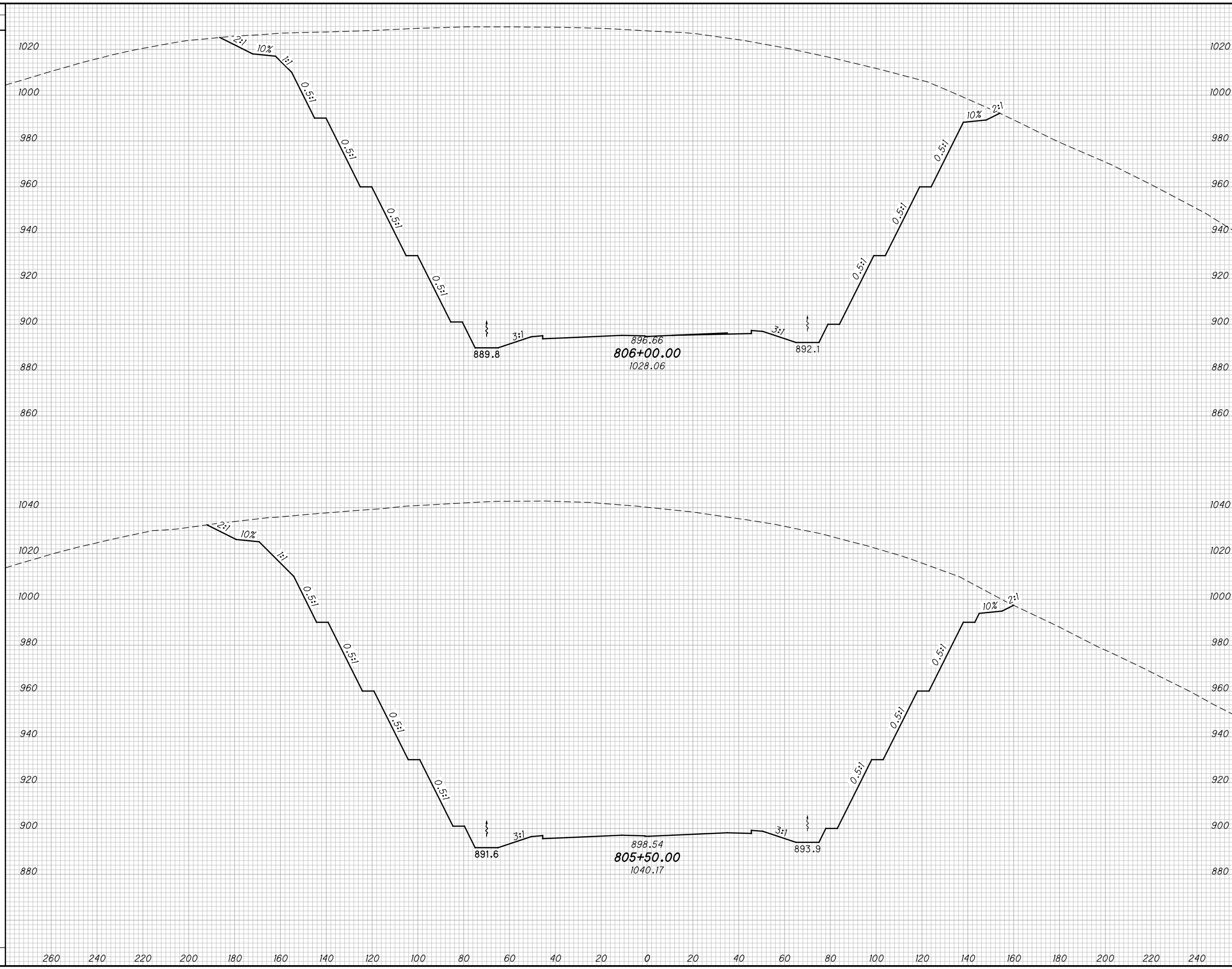
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SEEDING

END WIDTH	SO. YDS.



END AREA		VOLUME		CALCULATED		
CUT	FILL	CUT	FILL	MBM	CHECKED	DES

CROSS SECTIONS SCI823
STA. 805+50.00 TO STA. 806+00.00

SCI-823-10.13

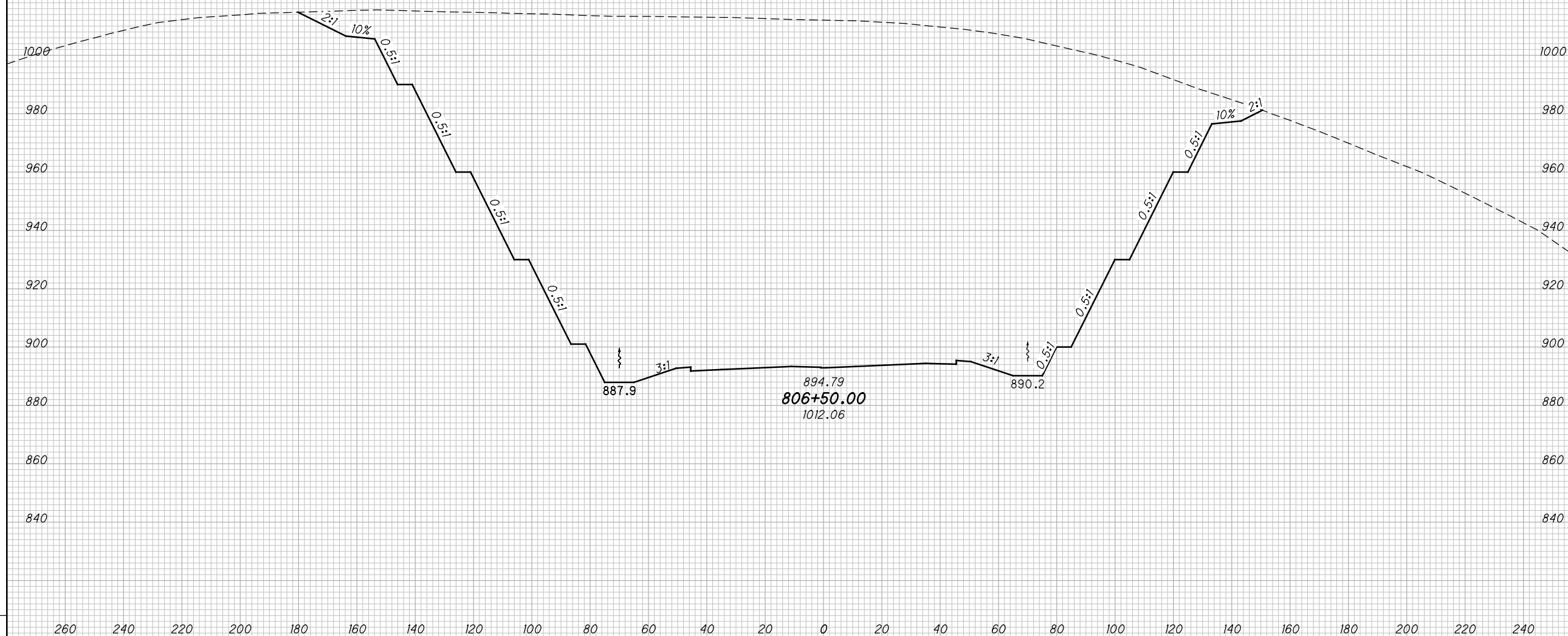
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668

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SEEDING

END WIDTH	SO. YDS.

END AREA		VOLUME		CALCULATED	
CUT	FILL	CUT	FILL	MBM	DES



CROSS SECTIONS SCI823
STA. 806+50.00

SCI-823-10.13

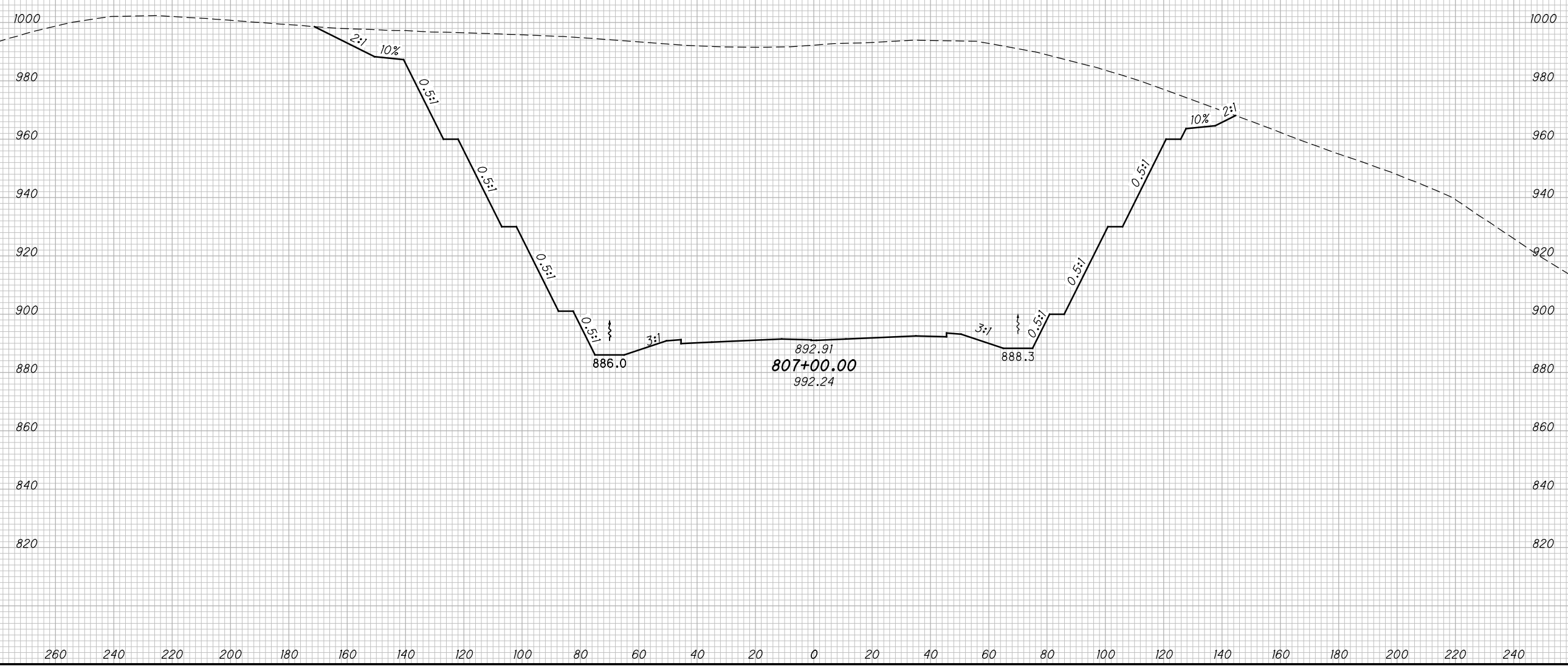
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SEEDING

END WIDTH	SO. YDS.

END AREA		VOLUME		CALCULATED		
CUT	FILL	CUT	FILL	MBM	CHECKED	DES



CROSS SECTIONS SCI823
STA. 807 + 00.00

SCI-823-10.13

438
668

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SEEDING

END WIDTH	SO. YDS.

END AREA		VOLUME		CALCULATED		
CUT	FILL	CUT	FILL	MBM	CHECKED	DES



CROSS SECTIONS SCI823
STA. 807 + 50.00

SCI-823-10.13

439
668

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SEEDING

END WIDTH	SO. YDS.

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CUT	FILL	CUT	FILL	MBM	DES



CROSS SECTIONS SCI823
STA. 808+00.00

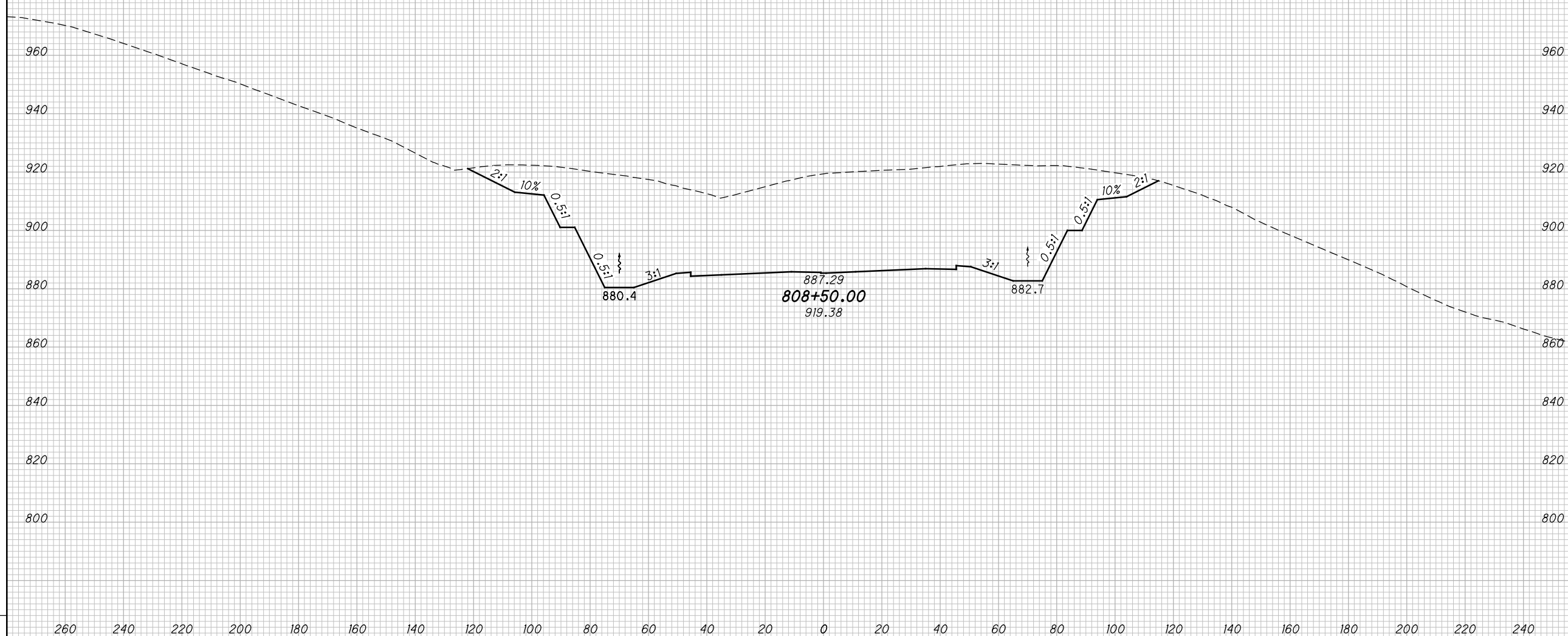
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440
668

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SEEDING	
END WIDTH	SO. YDS.

END AREA		VOLUME		CALCULATED MBM	CHECKED DES
CUT	FILL	CUT	FILL		



CROSS SECTIONS SCI823
STA. 808+50.00

SCI-823-10.13

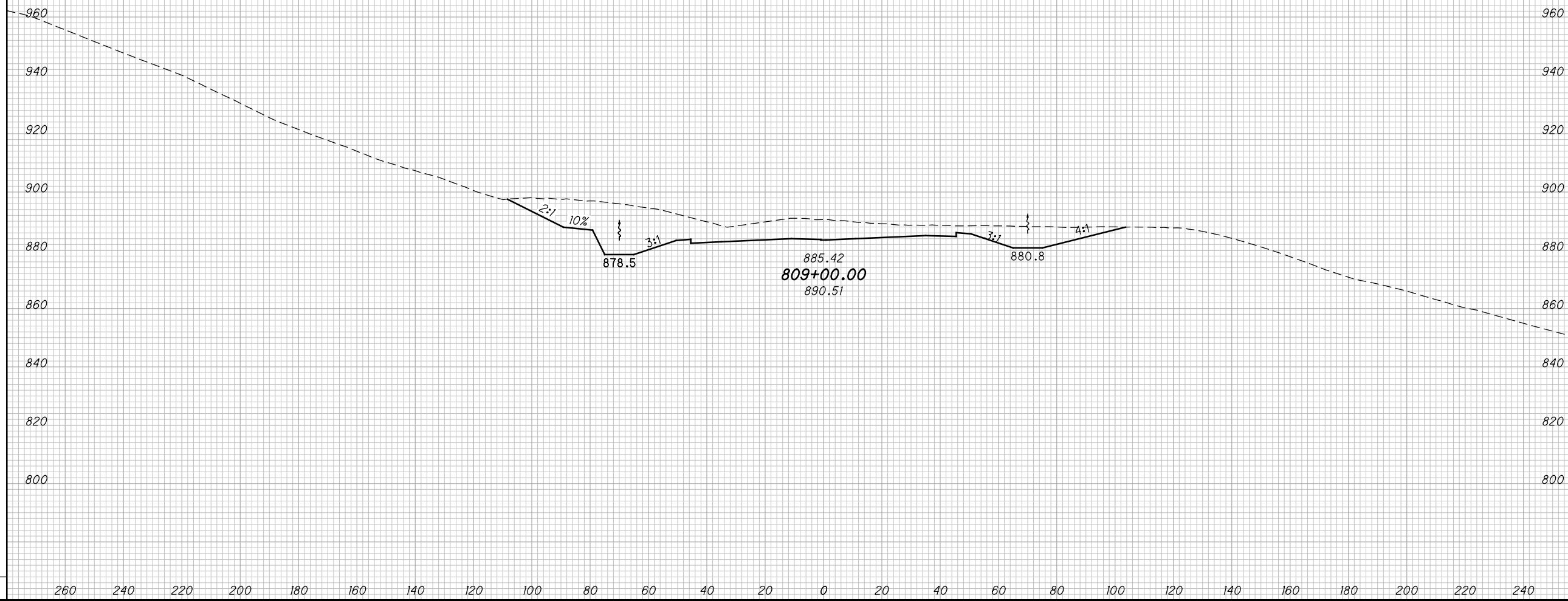
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SEEDING

END WIDTH	SO. YDS.

END AREA		VOLUME		CALCULATED	
CUT	FILL	CUT	FILL	MBM	DES



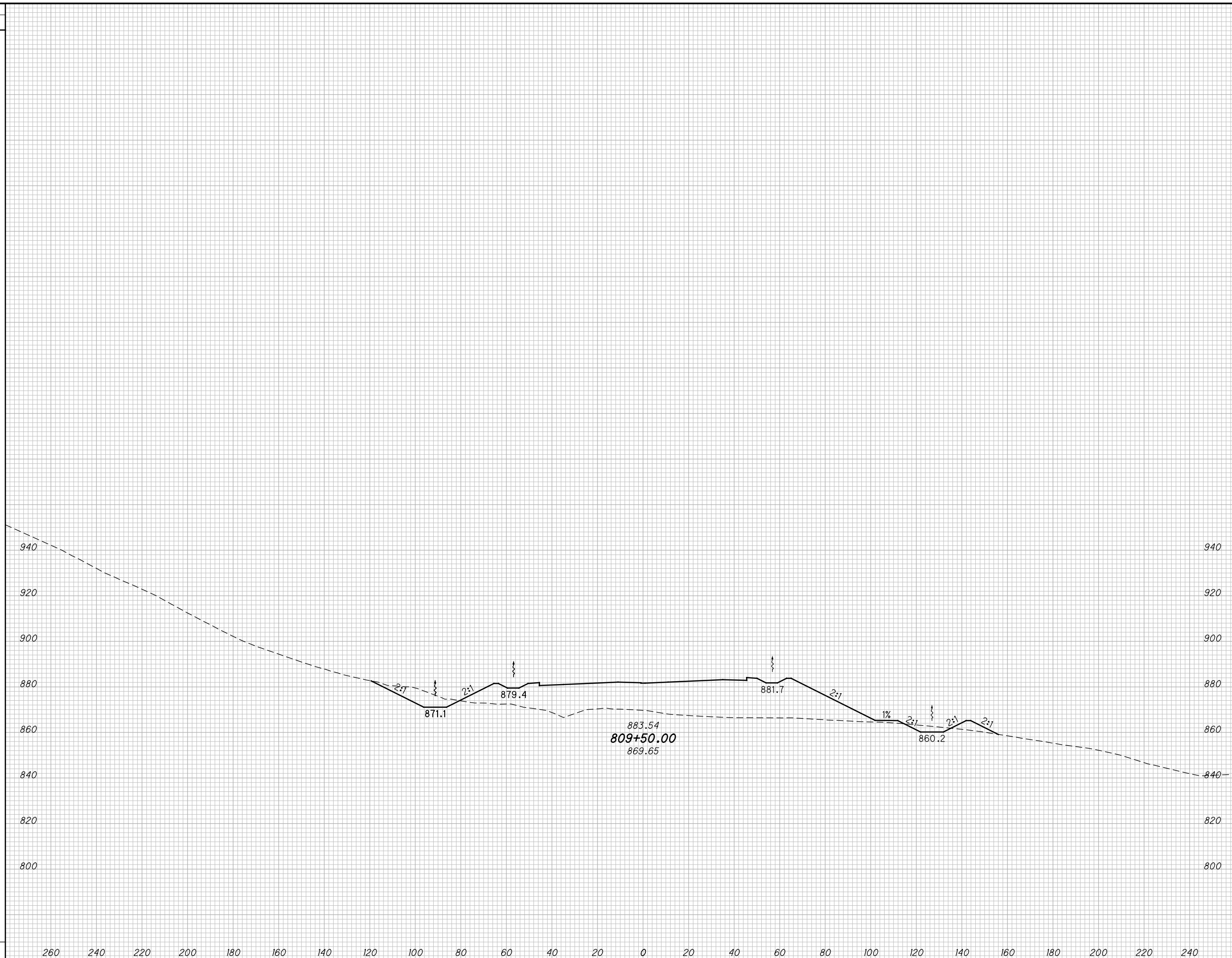
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STA. 809+00.00

SCI-823-10.13

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SEEDING	
END WIDTH	SO. YDS.



END AREA		VOLUME		CALCULATED MBM	CHECKED DES
CUT	FILL	CUT	FILL		

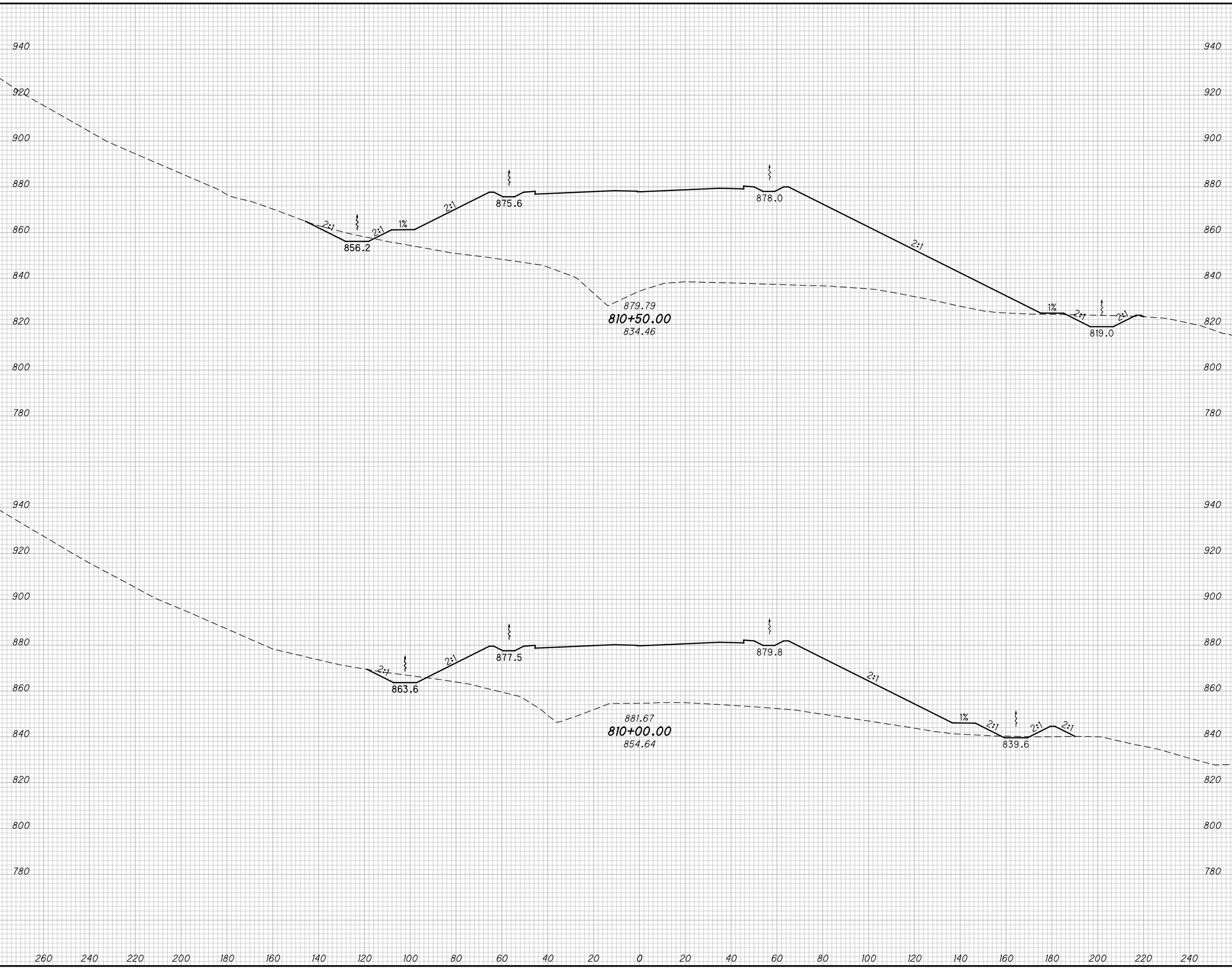
CROSS SECTIONS SCI823
STA. 809+50.00

SCI-823-10.13

443
668

M:\Proj\0621\008\01\roadway\sheet\79977X5001-2B.dgn 5/16/2013 9:57:49 AM jgeroncy

SEEDING
END SO.
WIDTH YDS.



END AREA		VOLUME		CALCULATED	
CUT	FILL	CUT	FILL	MBM	DES

CROSS SECTIONS SCI823
STA. 810+00.00 TO STA. 810+50.00

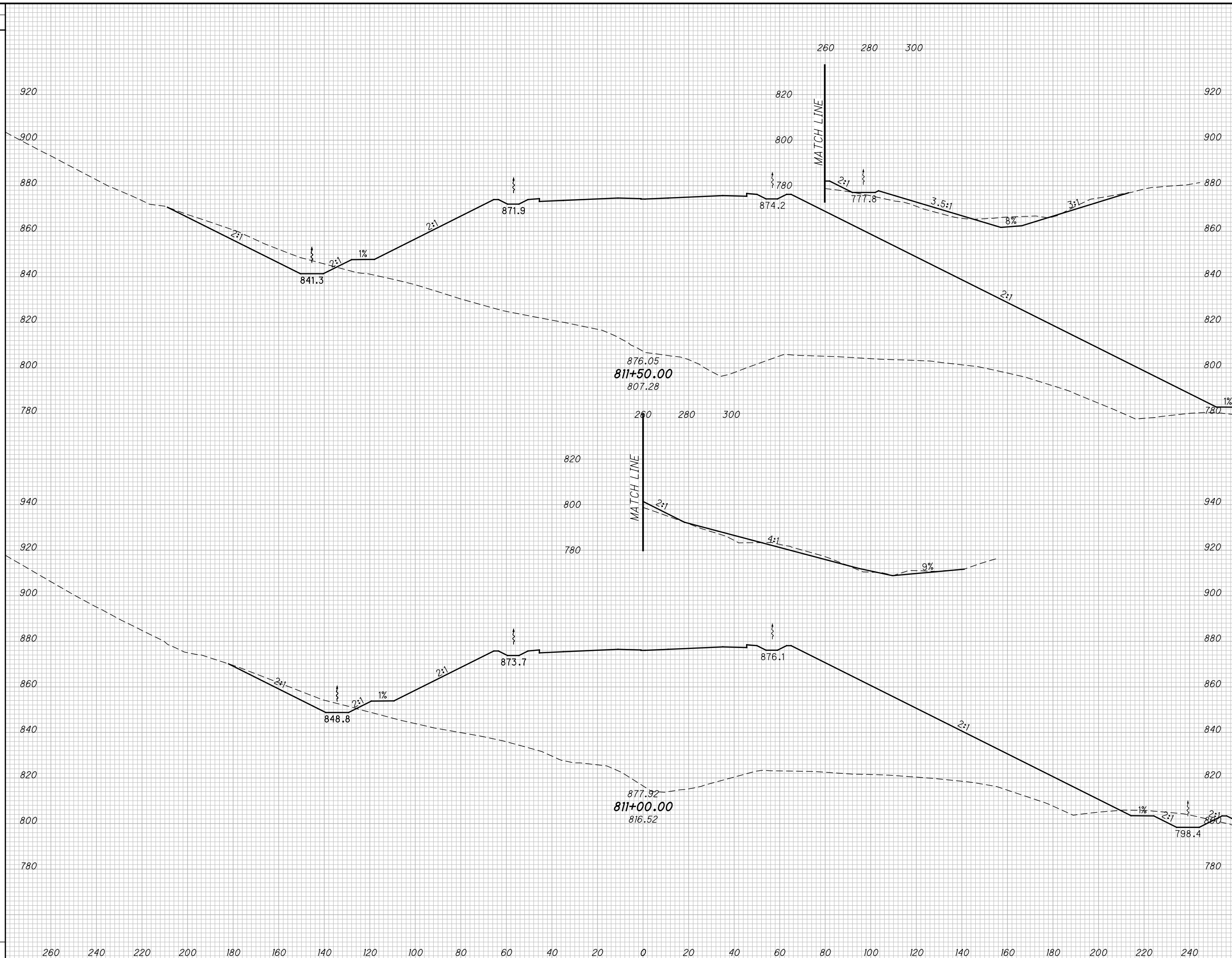
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444
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M:\Proj\0621\008\01\roadway\sheets\79977X5001-2B.dgn 5/16/2013 9:57:51 AM jgoroncy

SEEDING

END WIDTH	SO. YDS.



END AREA		VOLUME	
CUT	FILL	CUT	FILL

CALCULATED	CHECKED	DES
MBM	MBM	DES

CROSS SECTIONS SCI823
STA. 811+00.00 TO STA. 811+50.00

SCI-823-10.13

445
668

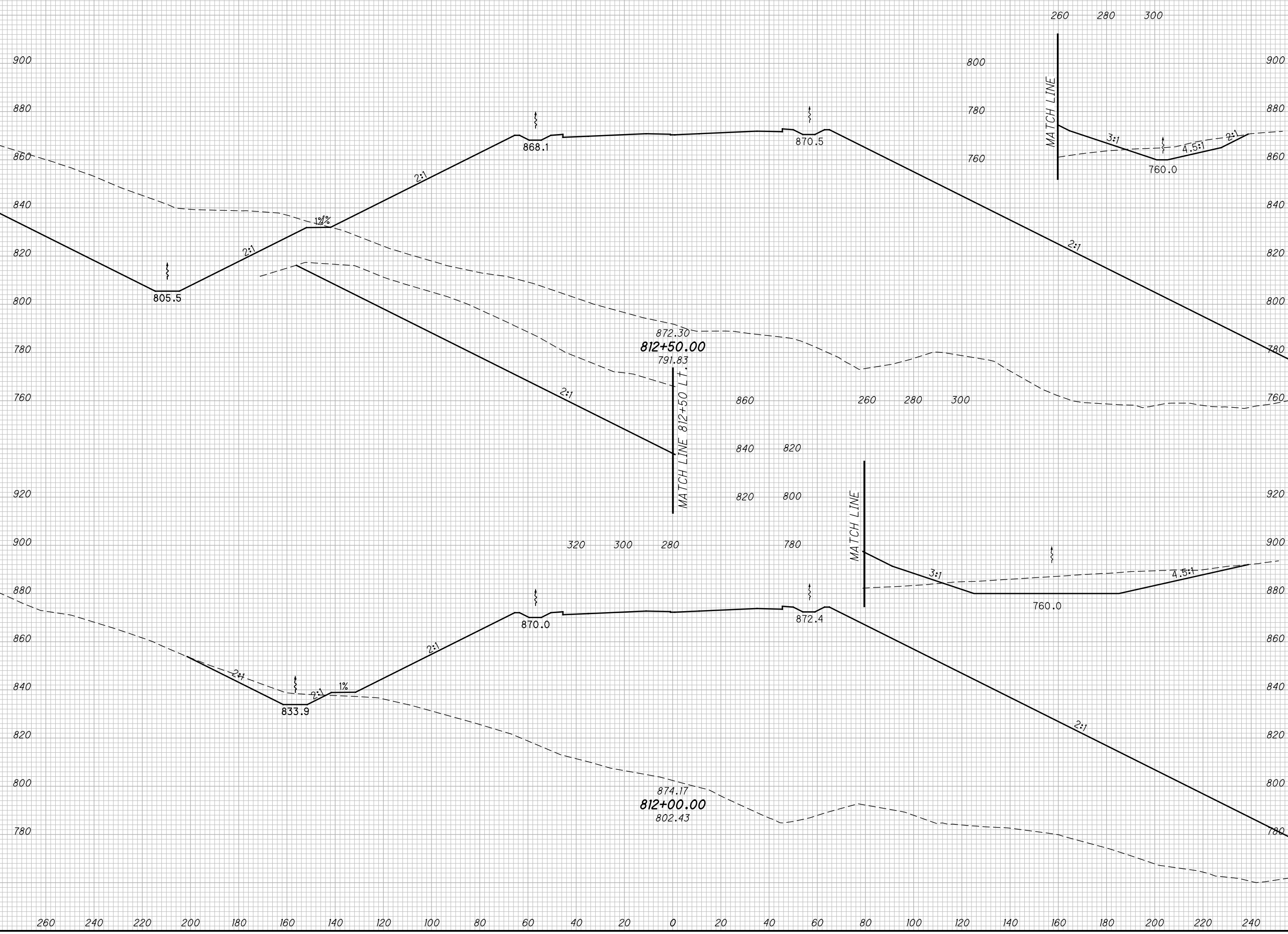
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SEEDING
END SO.
WIDTH YDS.

MATCH LINE

MATCH LINE

END AREA
CUT FILL
VOLUME
CUT FILL
CALCULATED
MBM
CHECKED
DES



CROSS SECTIONS SCI823
STA. 812+00.00 TO STA. 812+50.00

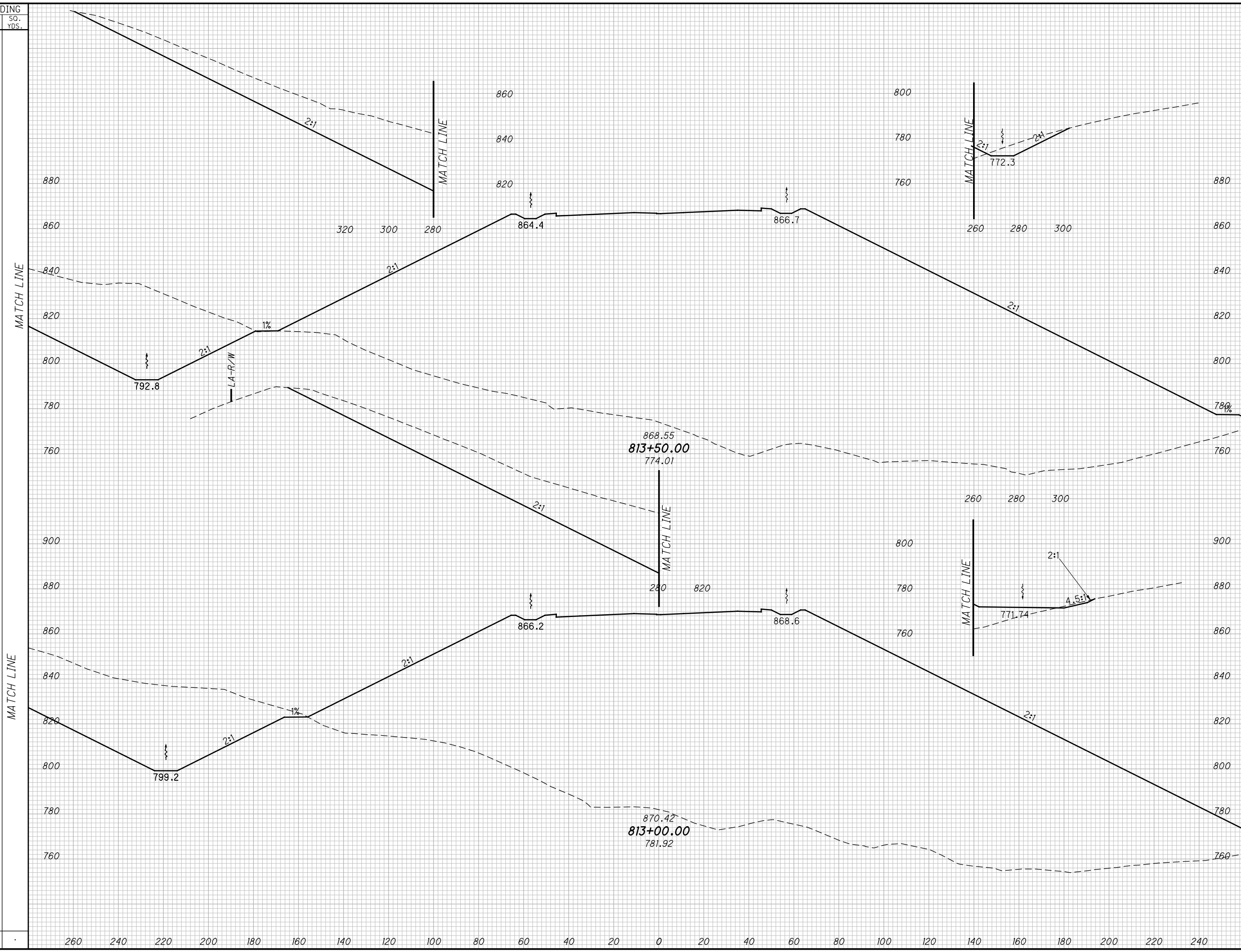
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446
668

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SEEDING	
END WIDTH	SO. YDS.

END AREA		VOLUME		CALCULATED	
CUT	FILL	CUT	FILL	MBM	DES



**CROSS SECTIONS SCI823
STA. 813+00.00 TO STA. 813+50.00**

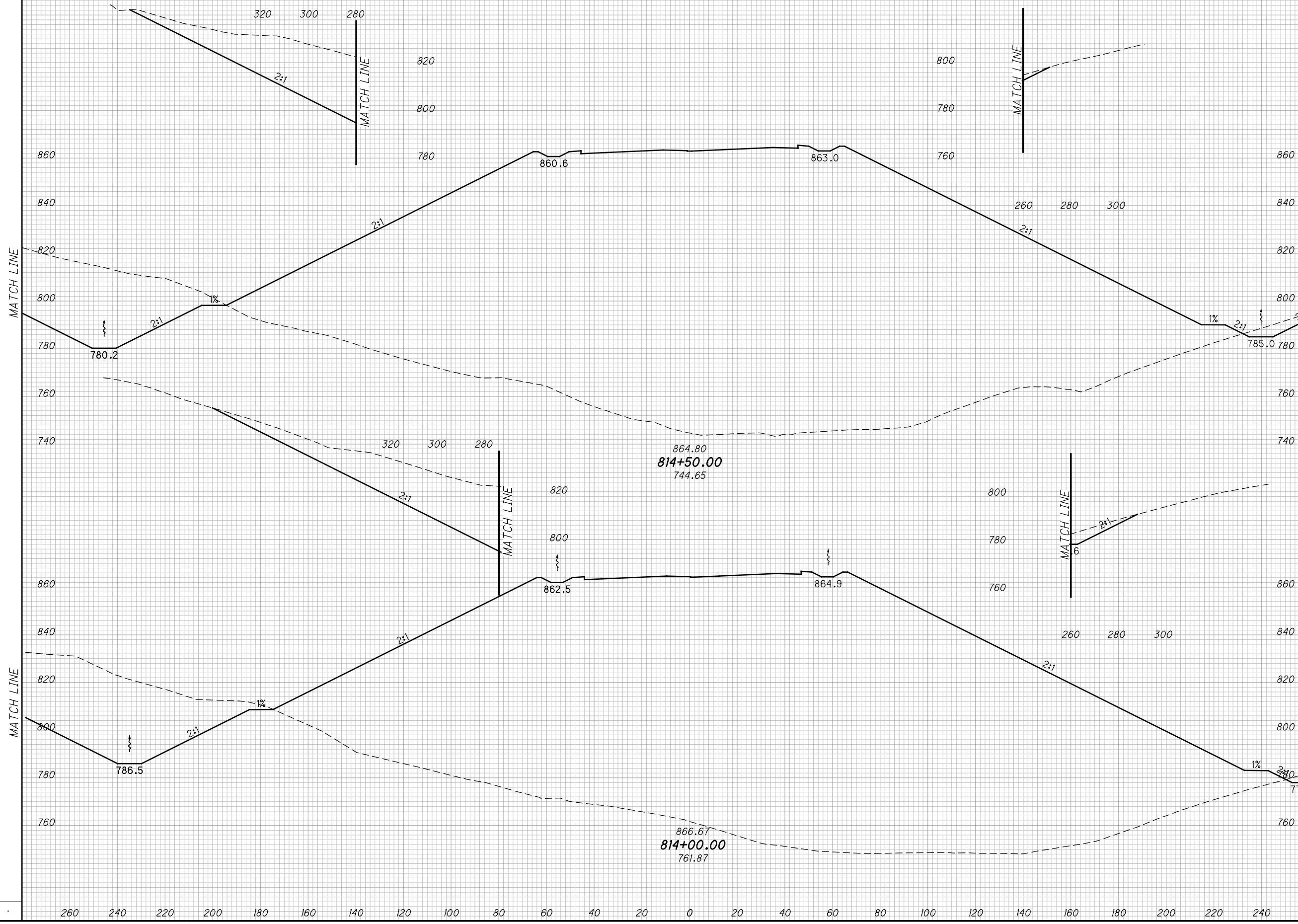
SCI-823-10.13

447
668

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SEEDING	
END WIDTH	SO. YDS.

END AREA		VOLUME		CALCULATED	
CUT	FILL	CUT	FILL	MBM	DES



CROSS SECTIONS SCI823
STA. 814+00.00 TO STA. 814+50.00

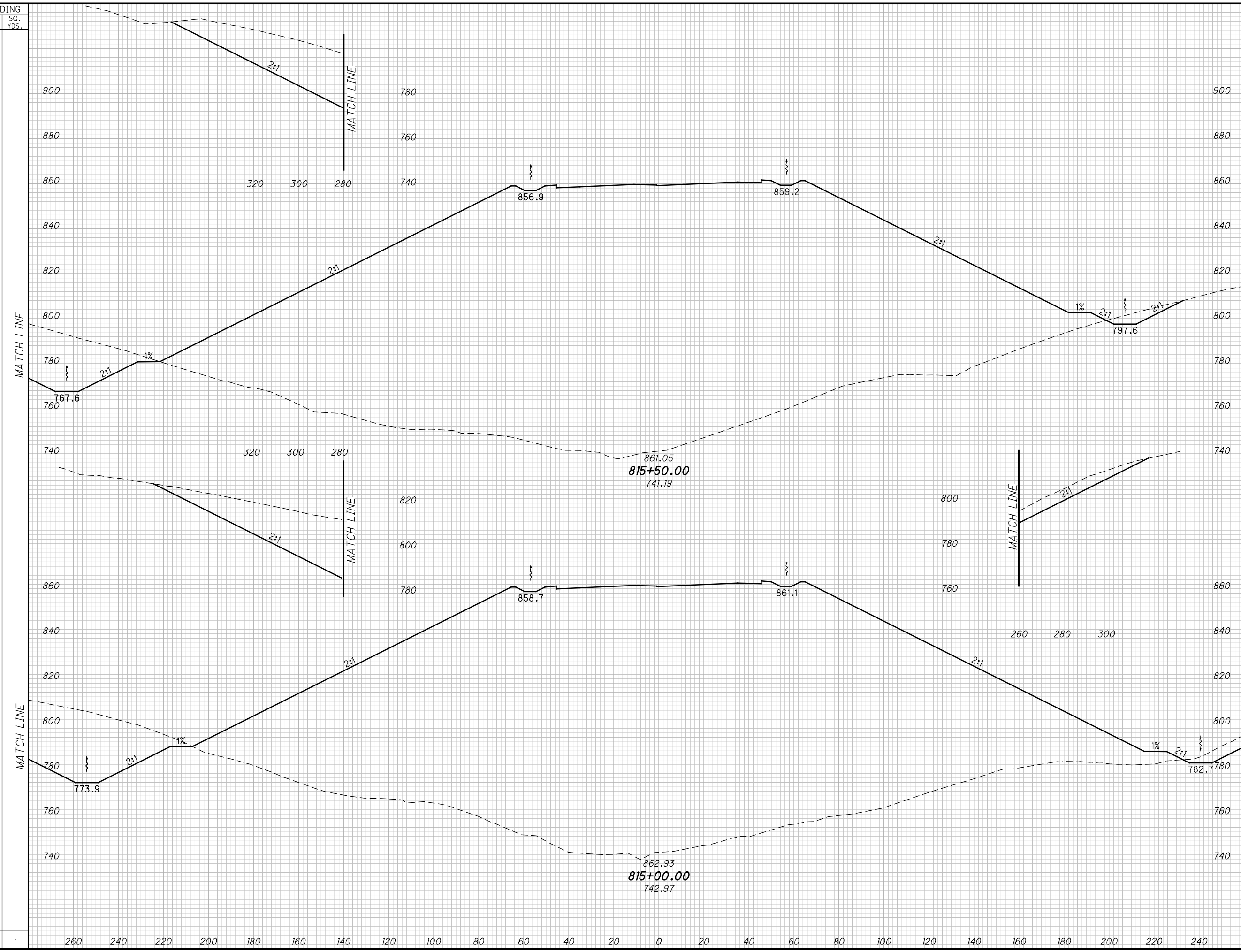
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448
668

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SEEDING	
END WIDTH	SO. YDS.

END AREA		VOLUME		CALCULATED		
CUT	FILL	CUT	FILL	MBM	CHECKED	DES



CROSS SECTIONS SCI823
STA. 815+00.00 TO STA. 815+50.00

SCI-823-10.13

449
668

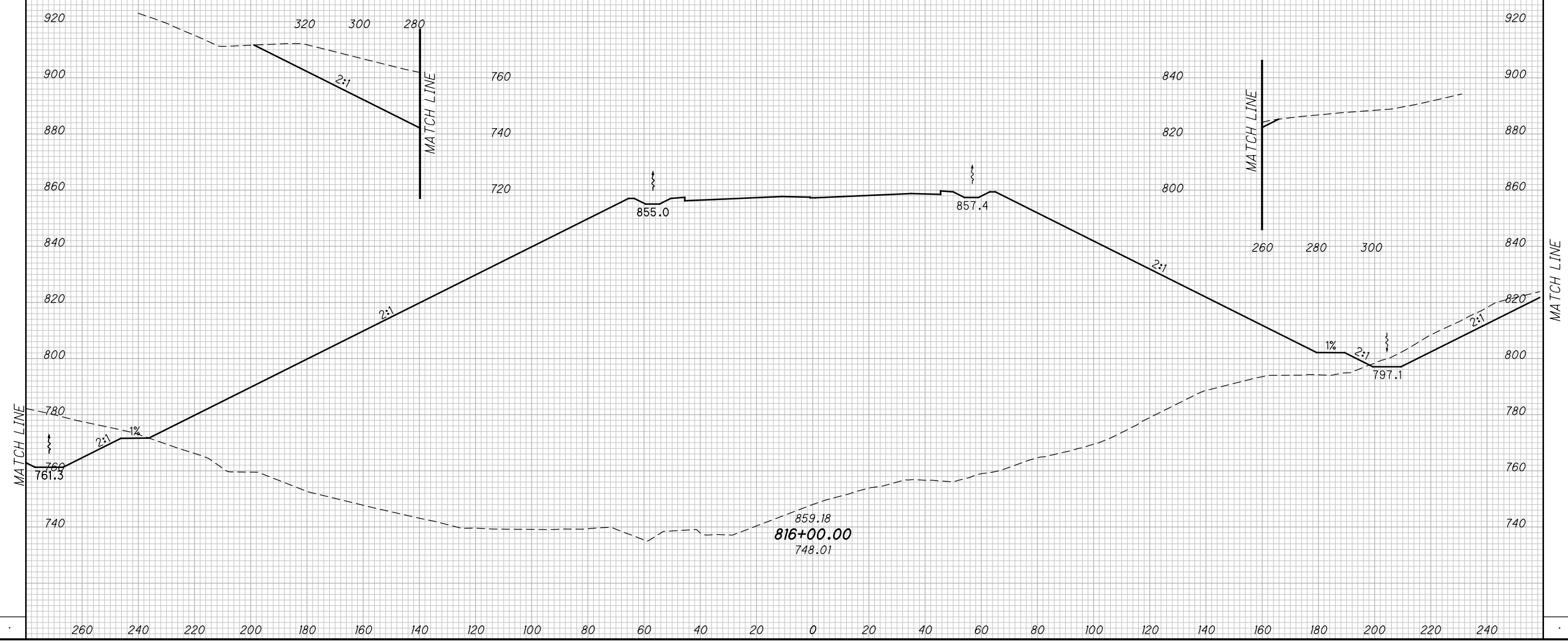
M:\Pro\0621\008\01\roadway\sheets\79977X5001-2B.dgn 5/16/2013 9:57:59 AM jgeroncy

SEEDING

END WIDTH	SO. YDS.

END AREA
CUT FILL

END AREA		VOLUME		CALCULATED		
CUT	FILL	CUT	FILL	MBM	CHECKED	DES



CROSS SECTIONS SCI823
STA. 816+00.00

SCI-823-10.13

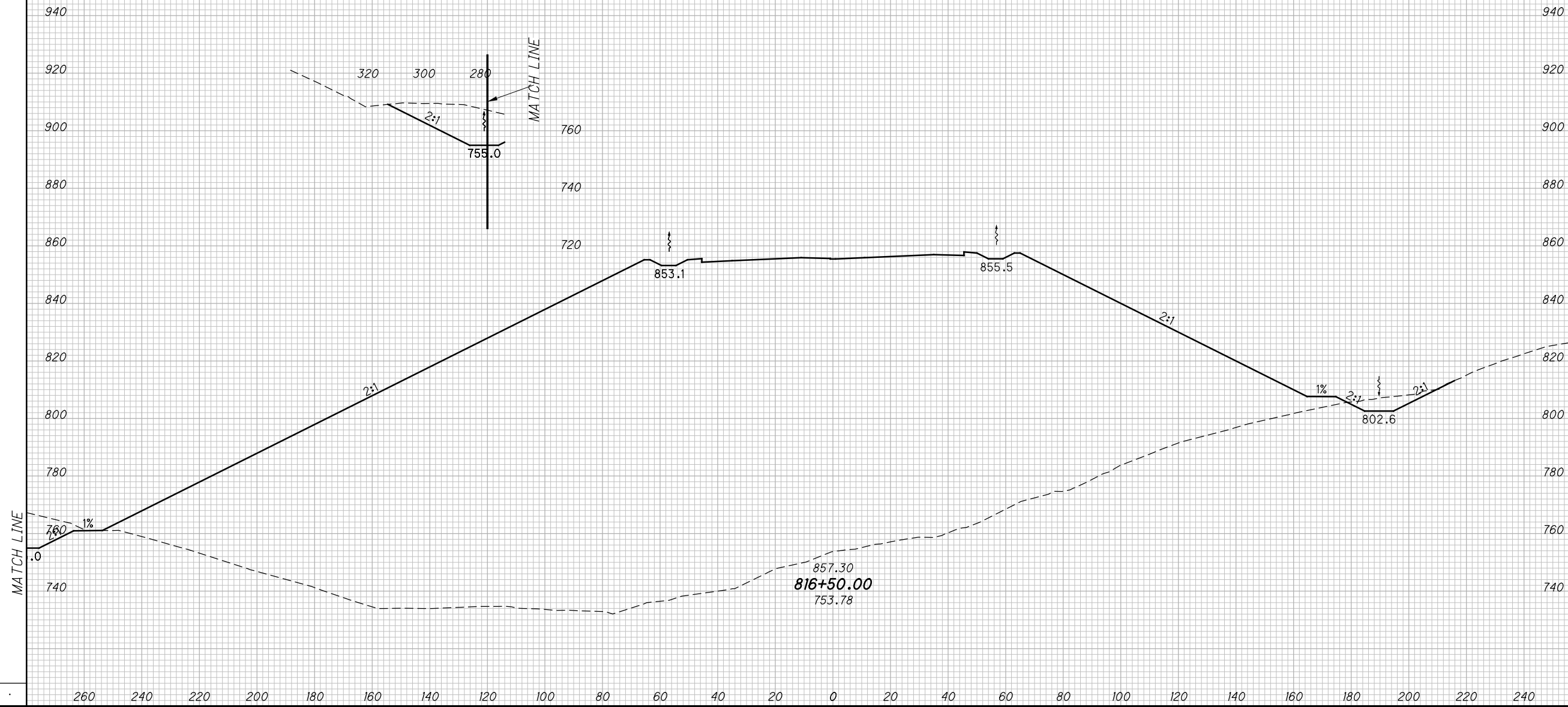
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668

M:\Pro\0621\008\01\roadway\sheets\79977X5001-2B.dgn 5/16/2013 9:58:01 AM jgorncy

SEEDING

END WIDTH	SO. YDS.

END AREA		VOLUME		CALCULATED		
CUT	FILL	CUT	FILL	MBM	CHECKED	DES



CROSS SECTIONS SCI823
STA. 816+50.00

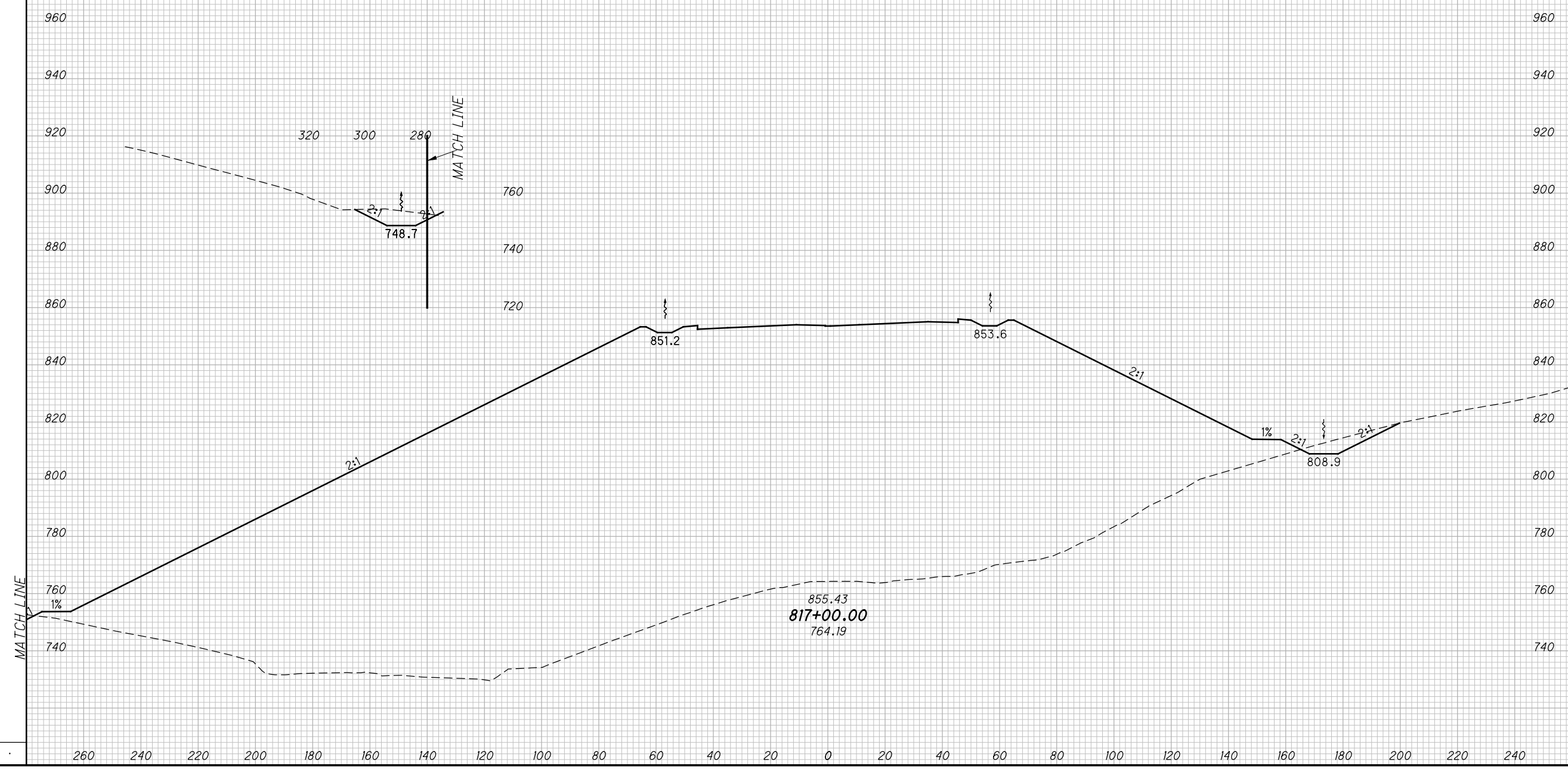
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451
668

M:\Proj\0621\008\01\roadway\sheet\79977X5001-2B.dgn 5/16/2013 9:58:03 AM jgeroncy

SEEDING
END SO.
WIDTH YDS.

END AREA		VOLUME		CALCULATED	
CUT	FILL	CUT	FILL	MBM	DES



CROSS SECTIONS SCI823
STA. 817+00.00

SCI-823-10.13

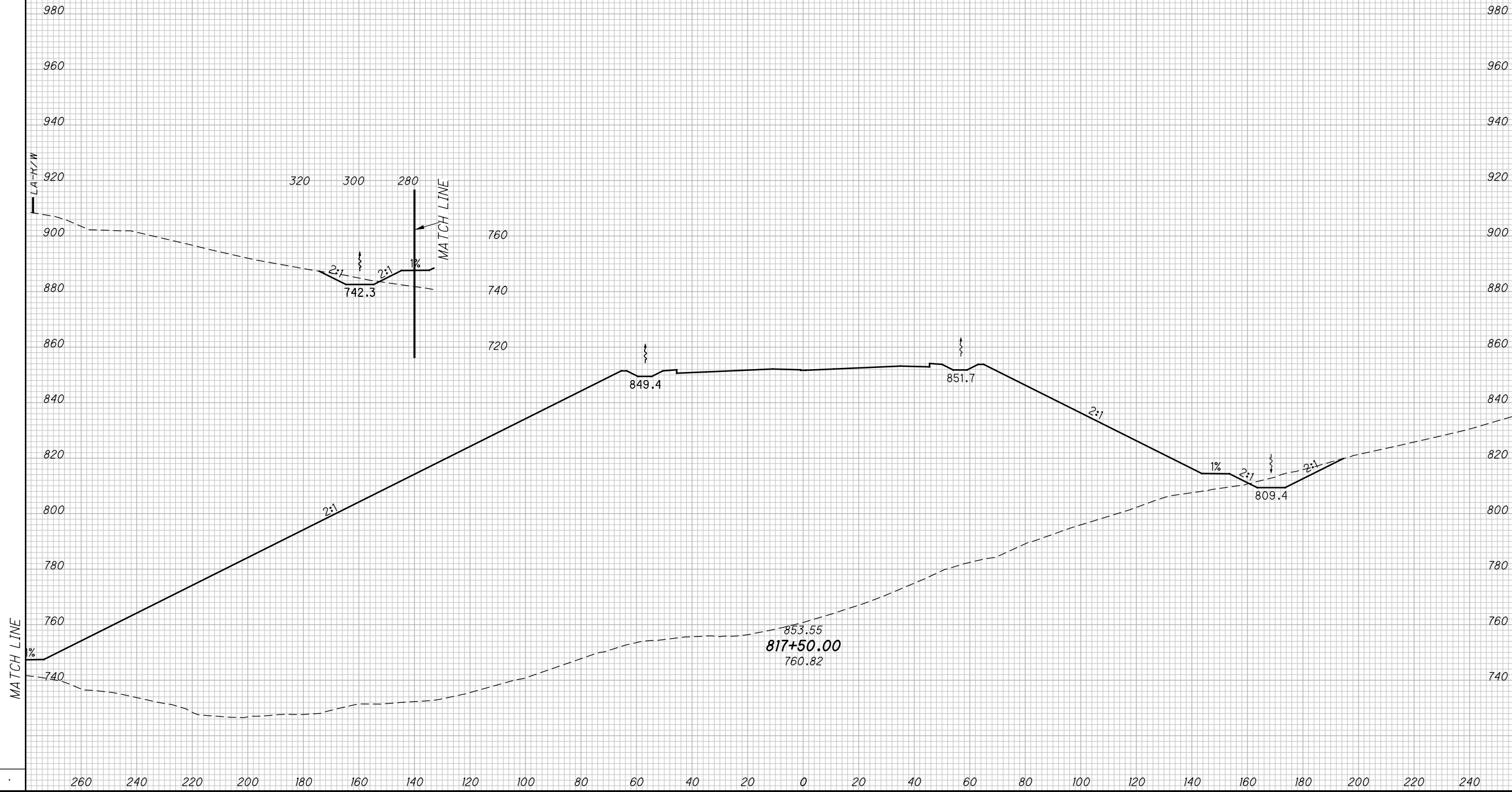
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668

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SEEDING

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END AREA		VOLUME		CALCULATED		
CUT	FILL	CUT	FILL	MBM	CHECKED	DES



CROSS SECTIONS SCI823
STA. 817+50.00

SCI-823-10.13

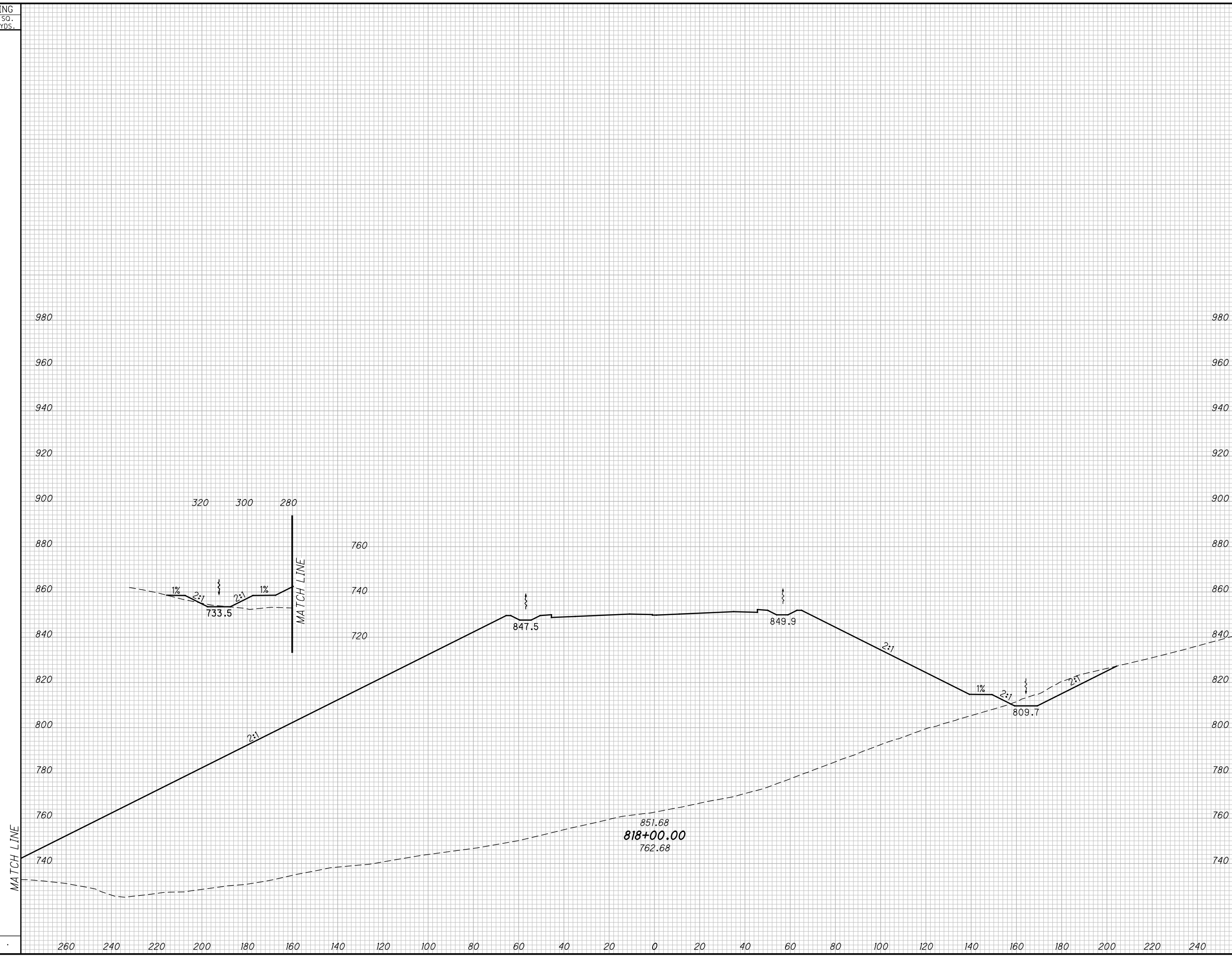
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SEEDING

END WIDTH	SO. YDS.

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CUT	FILL	CUT	FILL	MBM	DES



CROSS SECTIONS SCI823
STA. 818+00.00

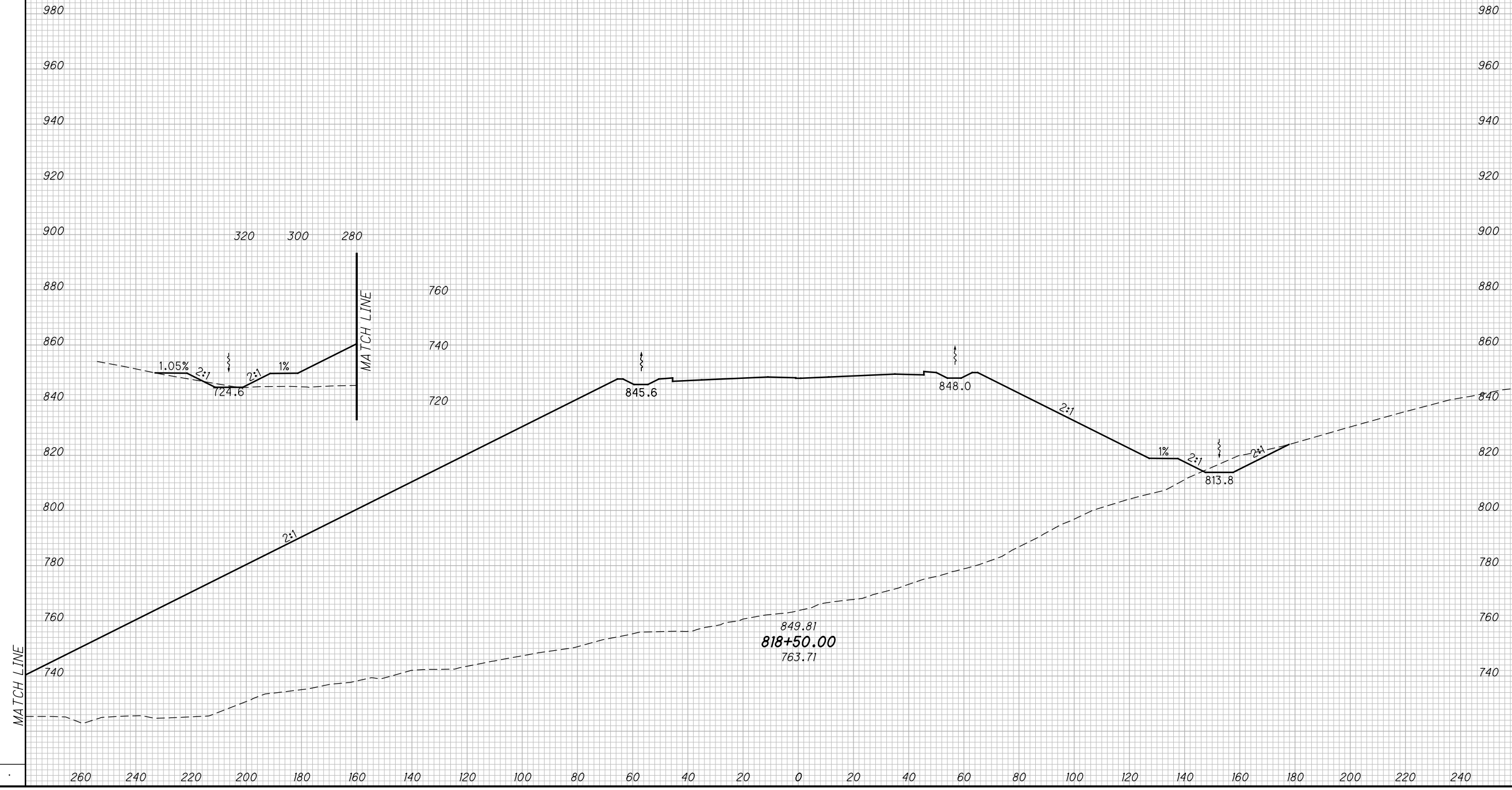
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454
668

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SEEDING
END SO.
WIDTH YDS.

END AREA
CUT FILL
VOLUME
CUT FILL
CALCULATED
MBM
CHECKED
DES



CROSS SECTIONS SCI823
STA. 818+50.00

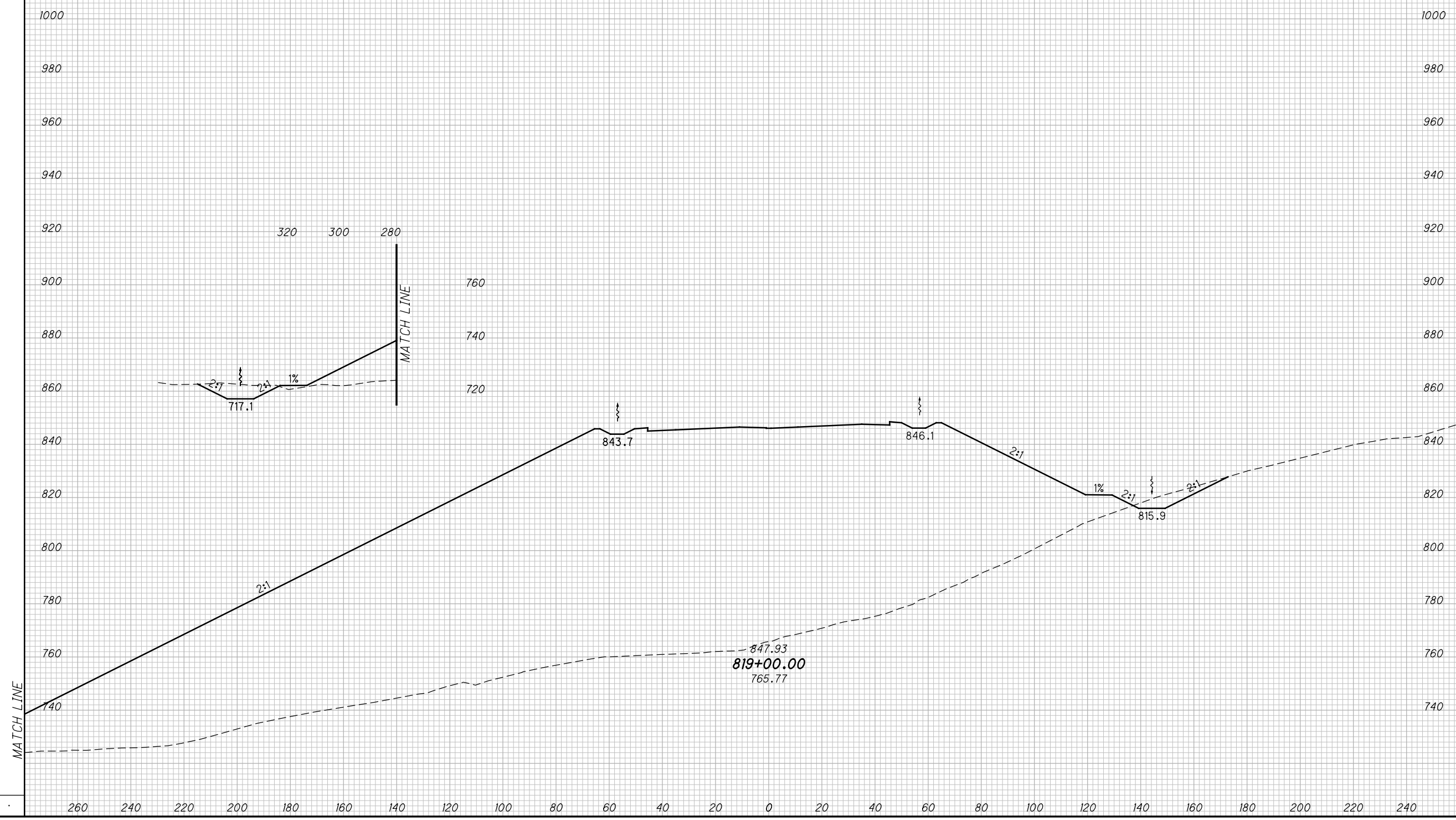
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455
668

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SEEDING
END SO.
WIDTH YDS.

END AREA		VOLUME		CALCULATED		
CUT	FILL	CUT	FILL	MBM	CHECKED	DES



CROSS SECTIONS SCI823
STA. 819+00.00

SCI-823-10.13

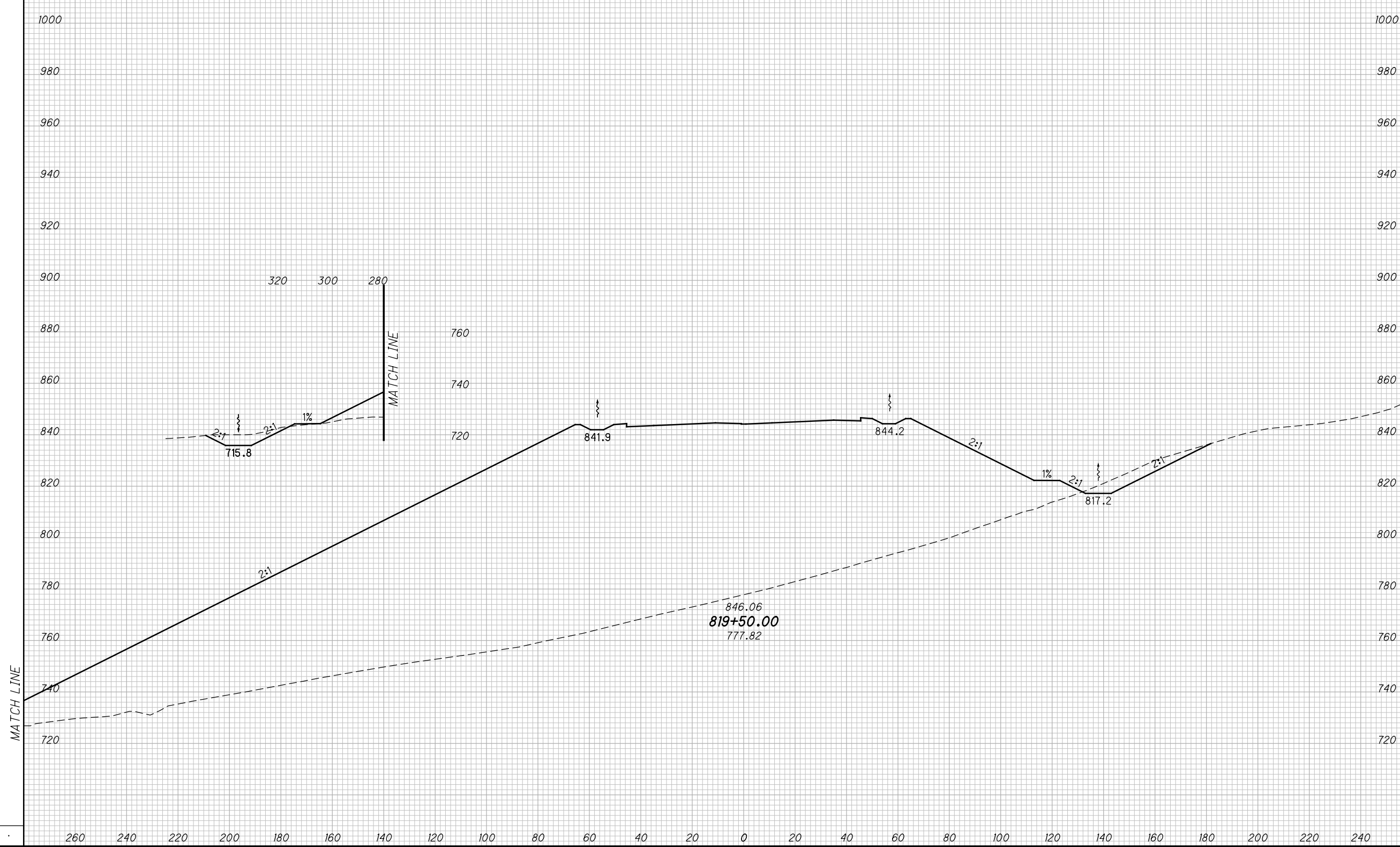
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SEEDING

END WIDTH	SO. YDS.

END AREA		VOLUME		CALCULATED		
CUT	FILL	CUT	FILL	MBM	CHECKED	DES



CROSS SECTIONS SCI823
STA. 819+50.00

SCI-823-10.13

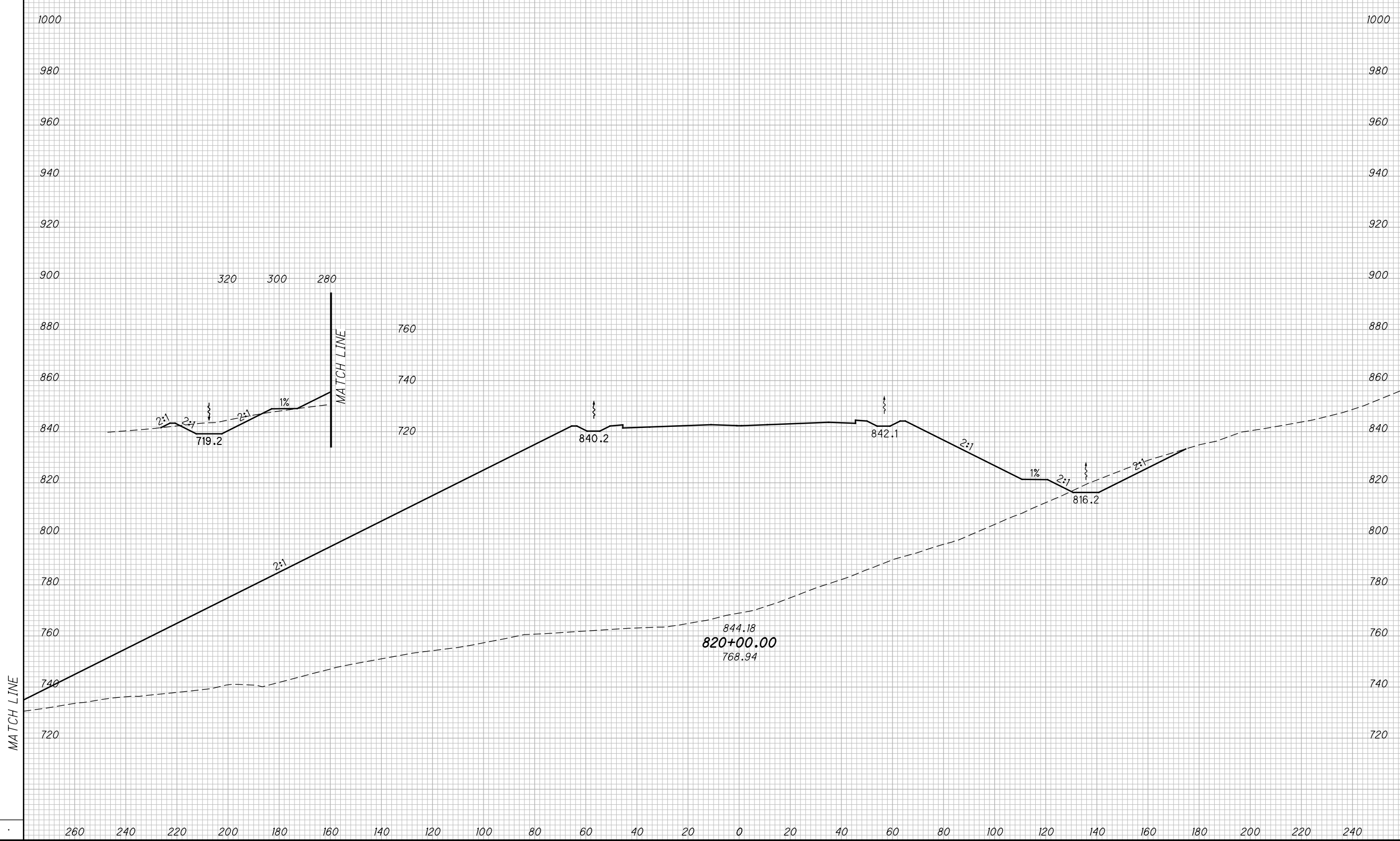
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SEEDING

END WIDTH	SO. YDS.

END AREA		VOLUME		CALCULATED		
CUT	FILL	CUT	FILL	MBM	CHECKED	DES



CROSS SECTIONS SCI823
STA. 820+00.00

SCI-823-10.13

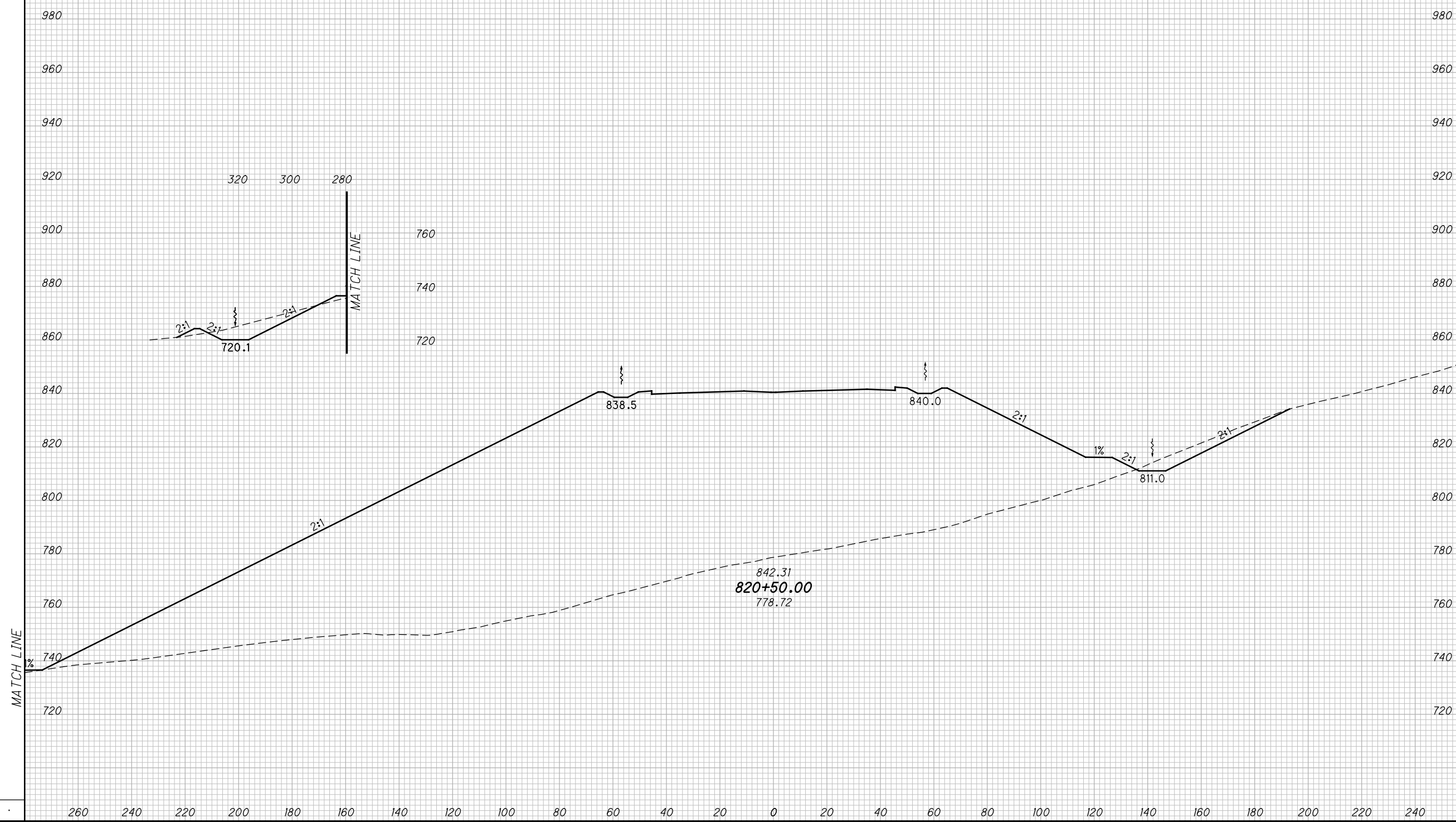
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SEEDING

END WIDTH	SO. YDS.

END AREA		VOLUME		CALCULATED	
CUT	FILL	CUT	FILL	MBM	DES



CROSS SECTIONS SCI823
STA. 820+50.00

SCI-823-10.13

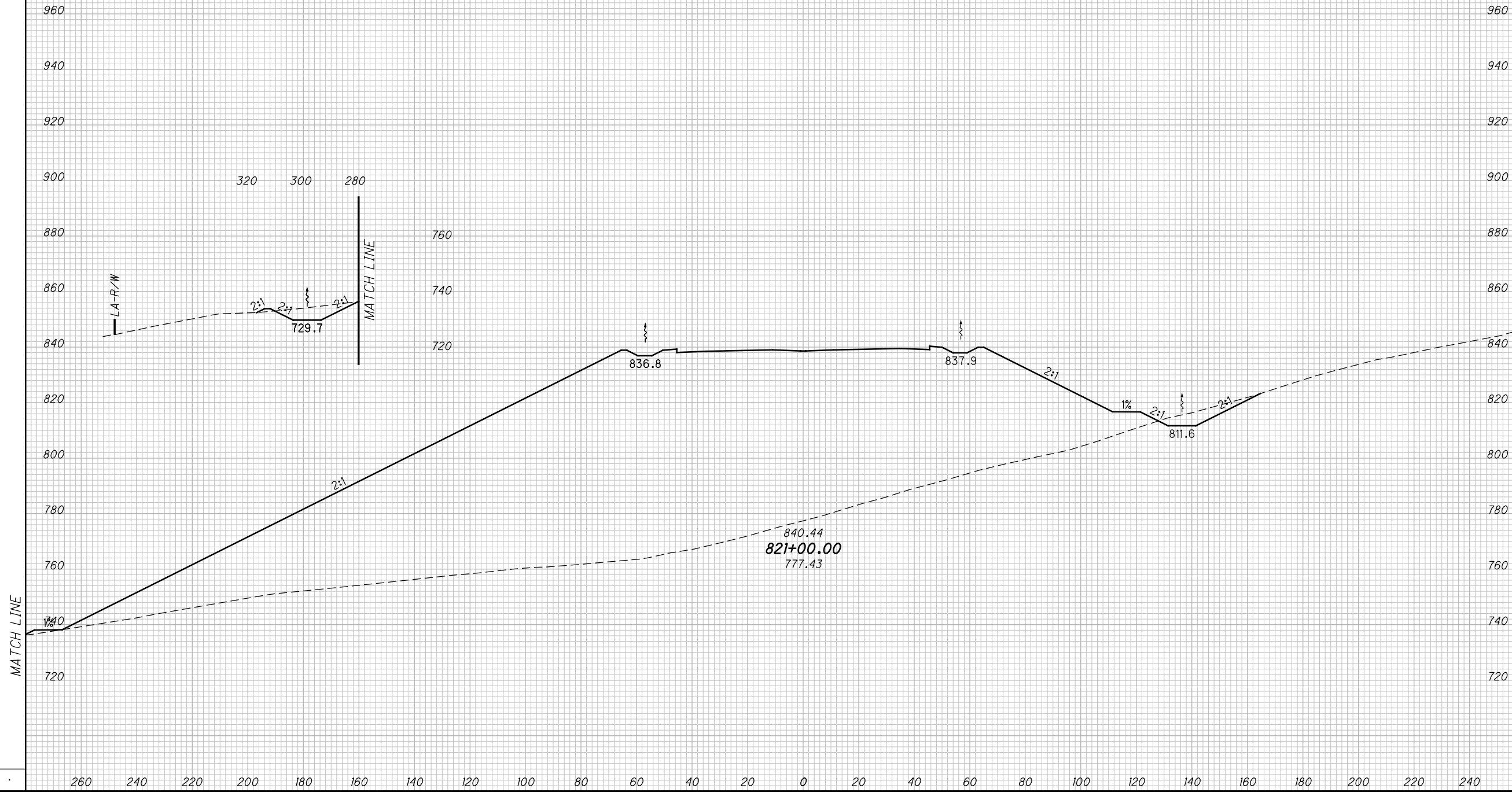
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SEEDING

END WIDTH	SO. YDS.

END AREA		VOLUME		CALCULATED	
CUT	FILL	CUT	FILL	MBM	DES



CROSS SECTIONS SCI823
STA. 821+00.00

SCI-823-10.13

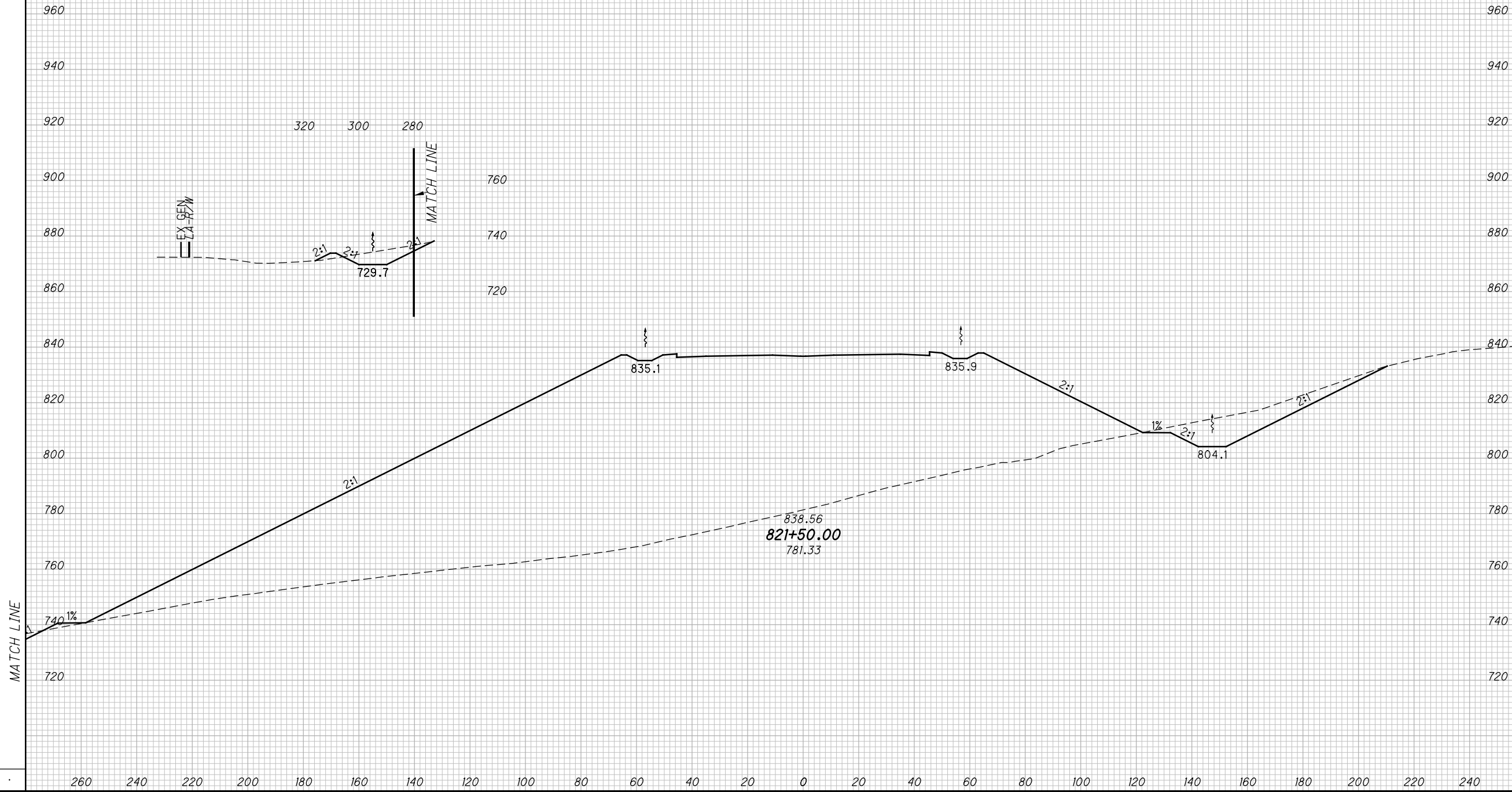
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SEEDING

END WIDTH	SO. YDS.

END AREA		VOLUME		CALCULATED		
CUT	FILL	CUT	FILL	MBM	CHECKED	DES



CROSS SECTIONS SCI823
STA. 821+50.00

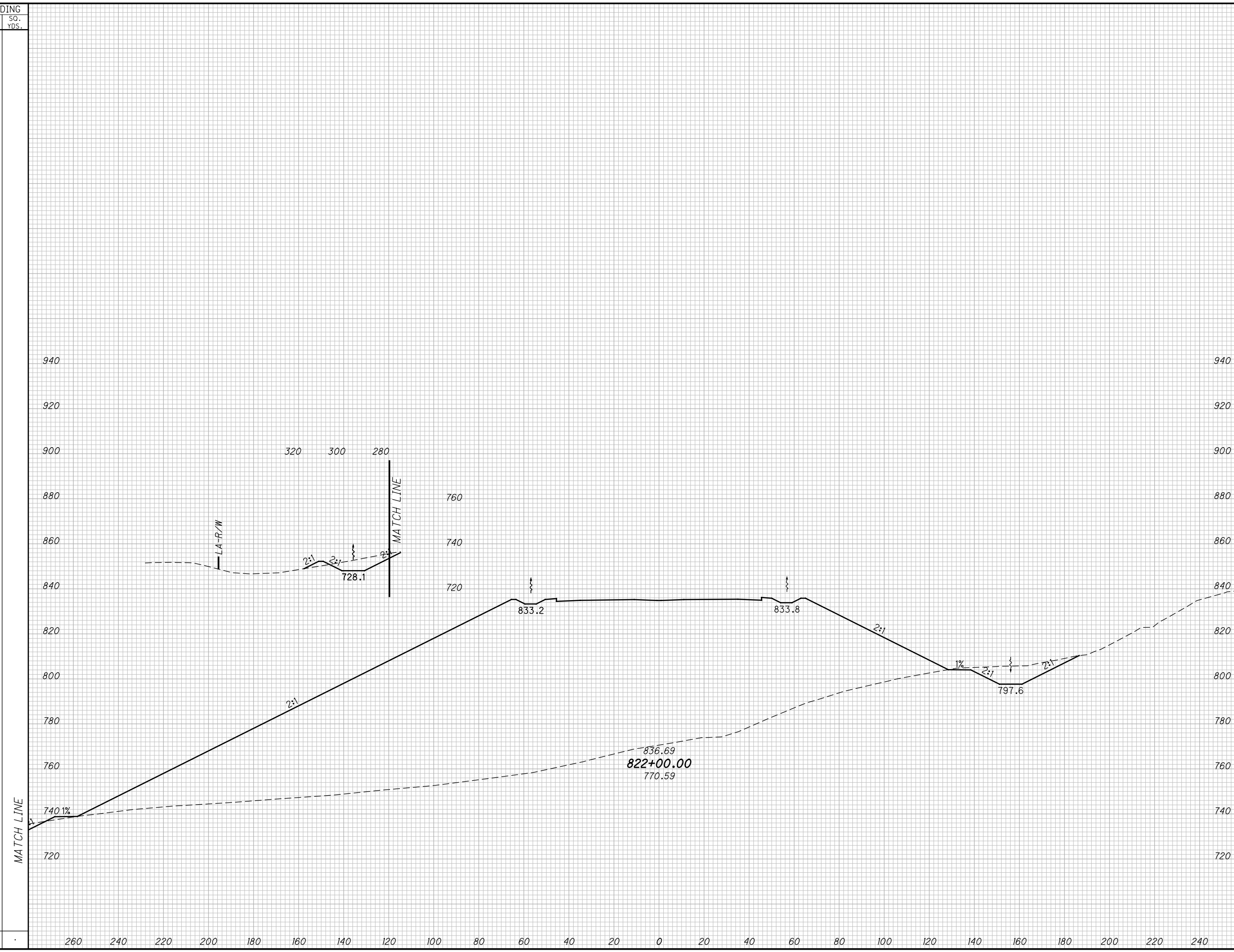
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668

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SEEDING
END SO.
WIDTH YDS.

END AREA		VOLUME		CALCULATED		
CUT	FILL	CUT	FILL	MBM	CHECKED	DES



CROSS SECTIONS SCI823
STA. 822+00.00

SCI-823-10.13

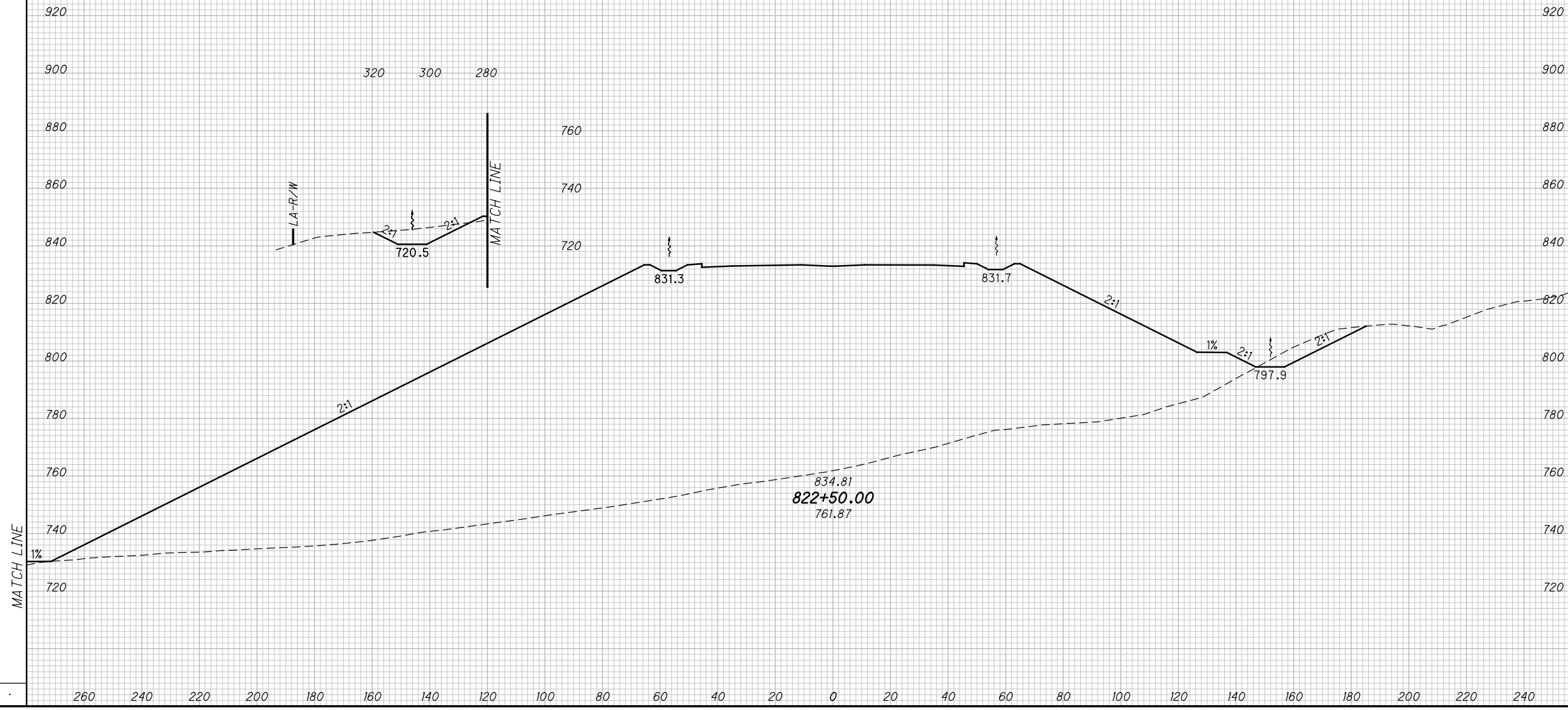
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SEEDING

END WIDTH	SO. YDS.

END AREA		VOLUME		CALCULATED	
CUT	FILL	CUT	FILL	MBM	DES



CROSS SECTIONS SCI823
STA. 822+50.00

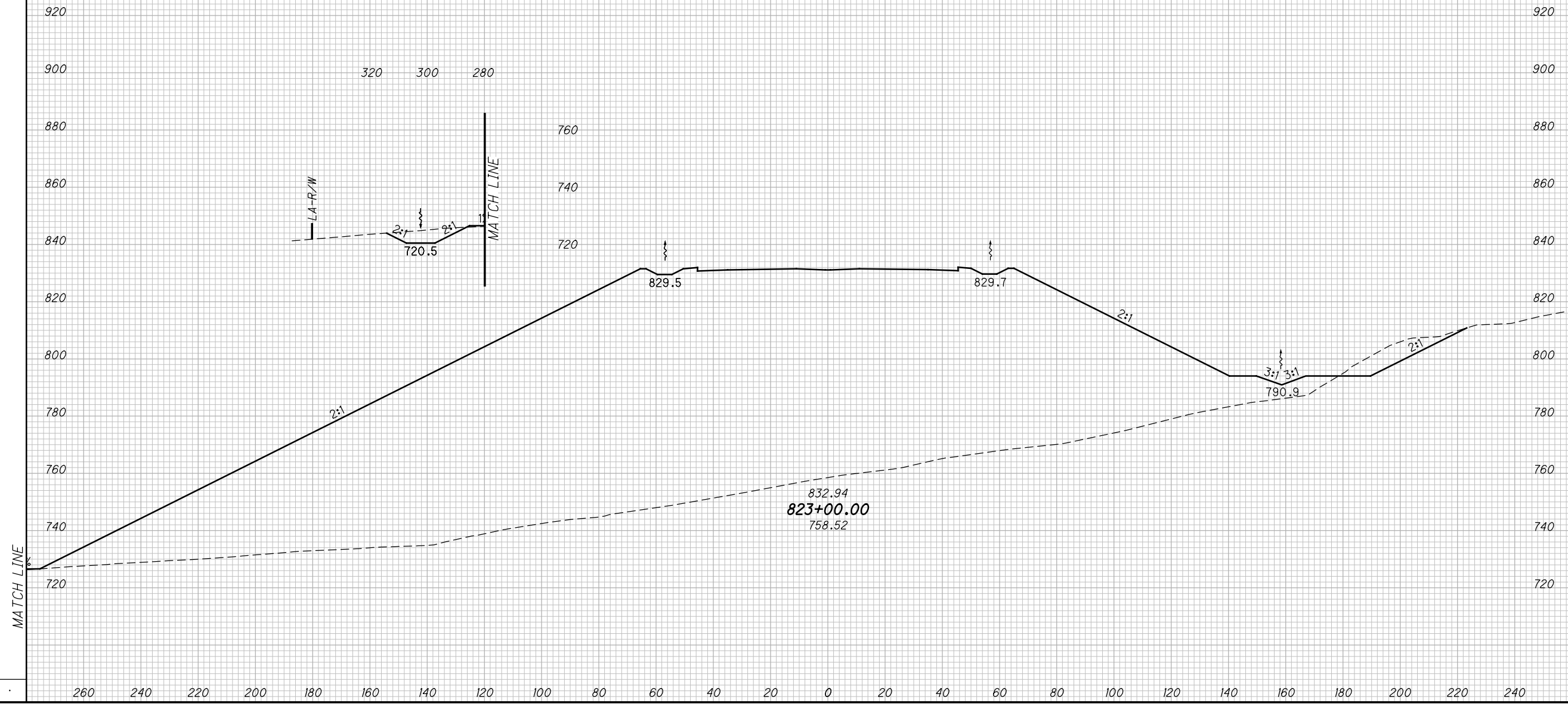
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SEEDING
END SO.
WIDTH YDS.

END AREA
CUT FILL
VOLUME
CUT FILL
CALCULATED
MBM
CHECKED
DES



CROSS SECTIONS SCI823
STA. 823+00.00

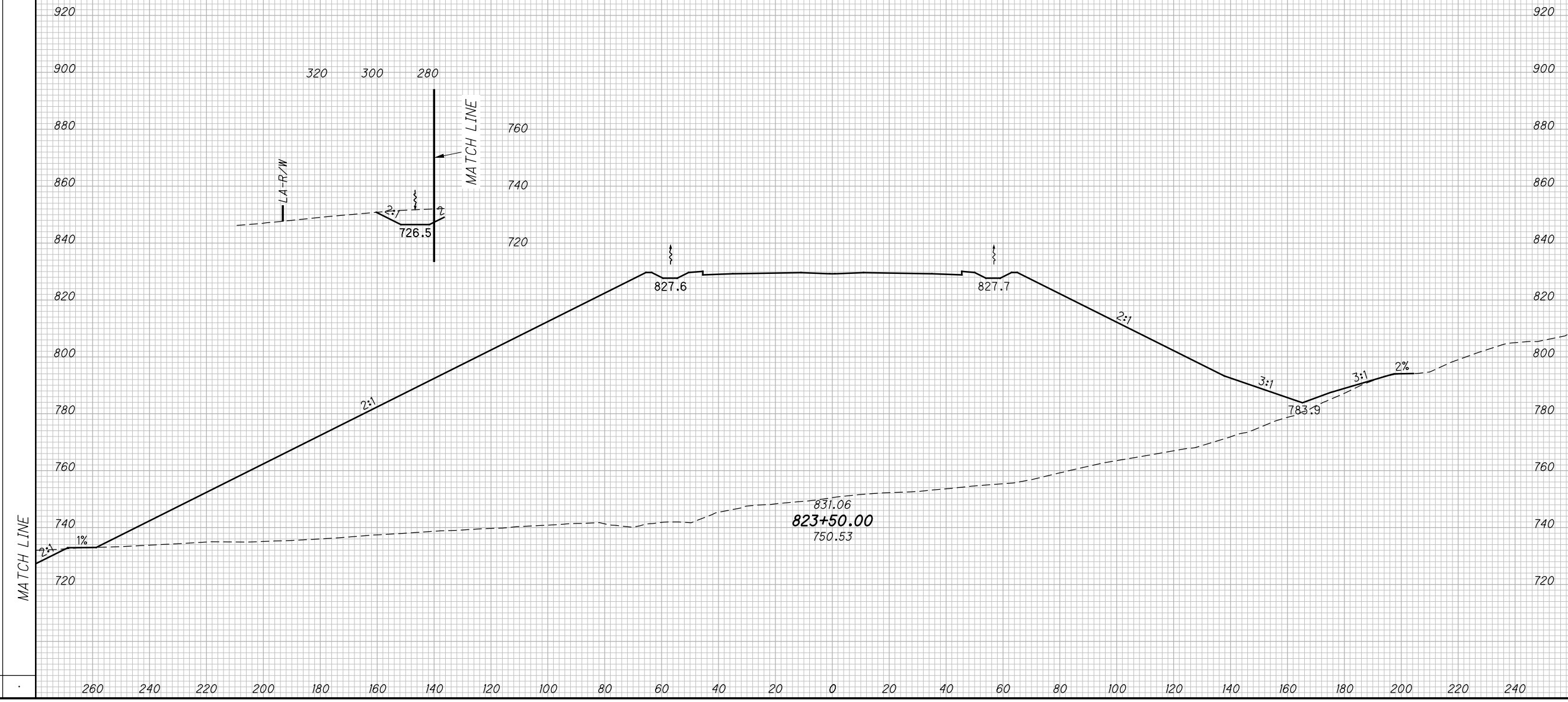
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SEEDING
END SO.
WIDTH YDS.

END AREA		VOLUME		CALCULATED	
CUT	FILL	CUT	FILL	MBM	DES



CROSS SECTIONS SCI823
STA. 823+50.00

SCI-823-10.13

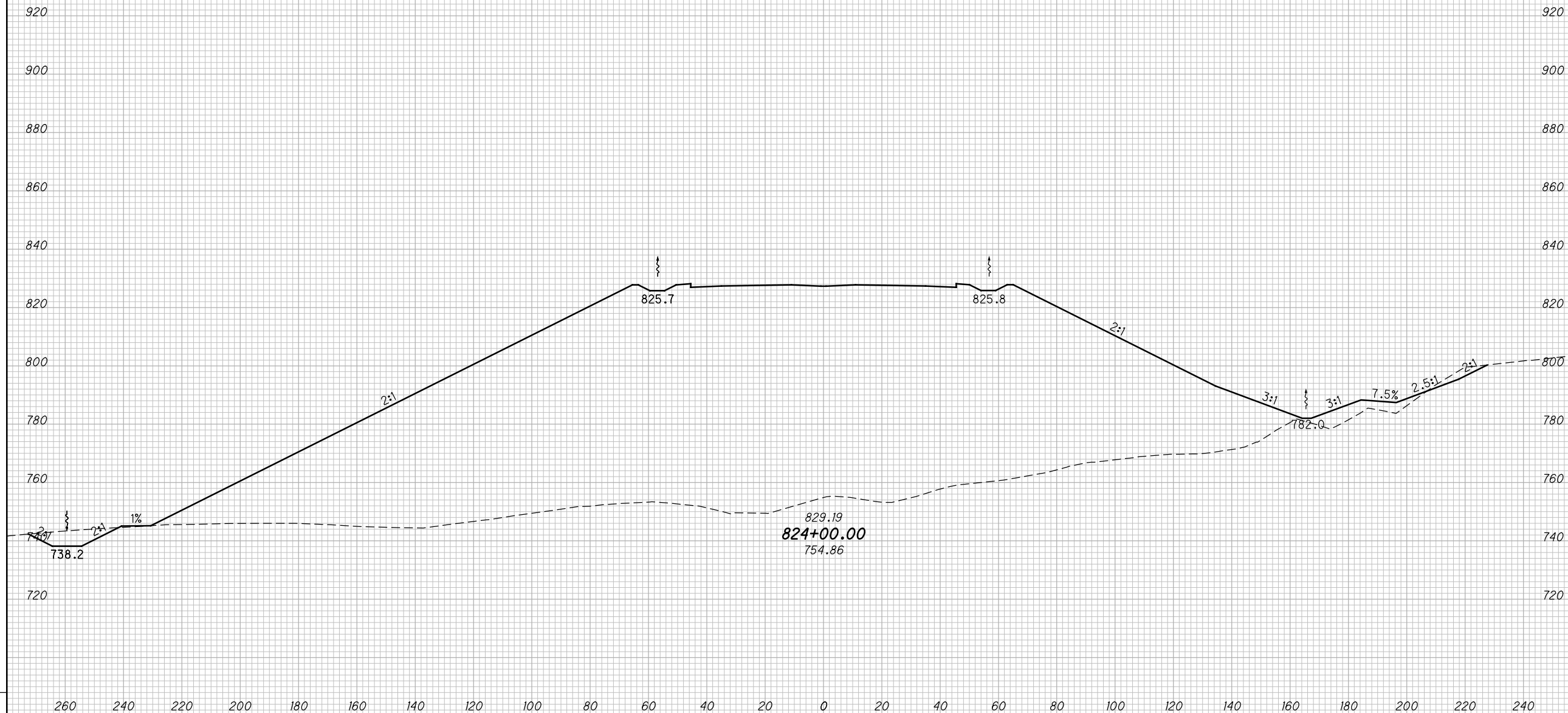
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SEEDING

END WIDTH	SO. YDS.

END AREA		VOLUME		CALCULATED	
CUT	FILL	CUT	FILL	MBM	DES



CROSS SECTIONS SCI823
STA. 824+00.00

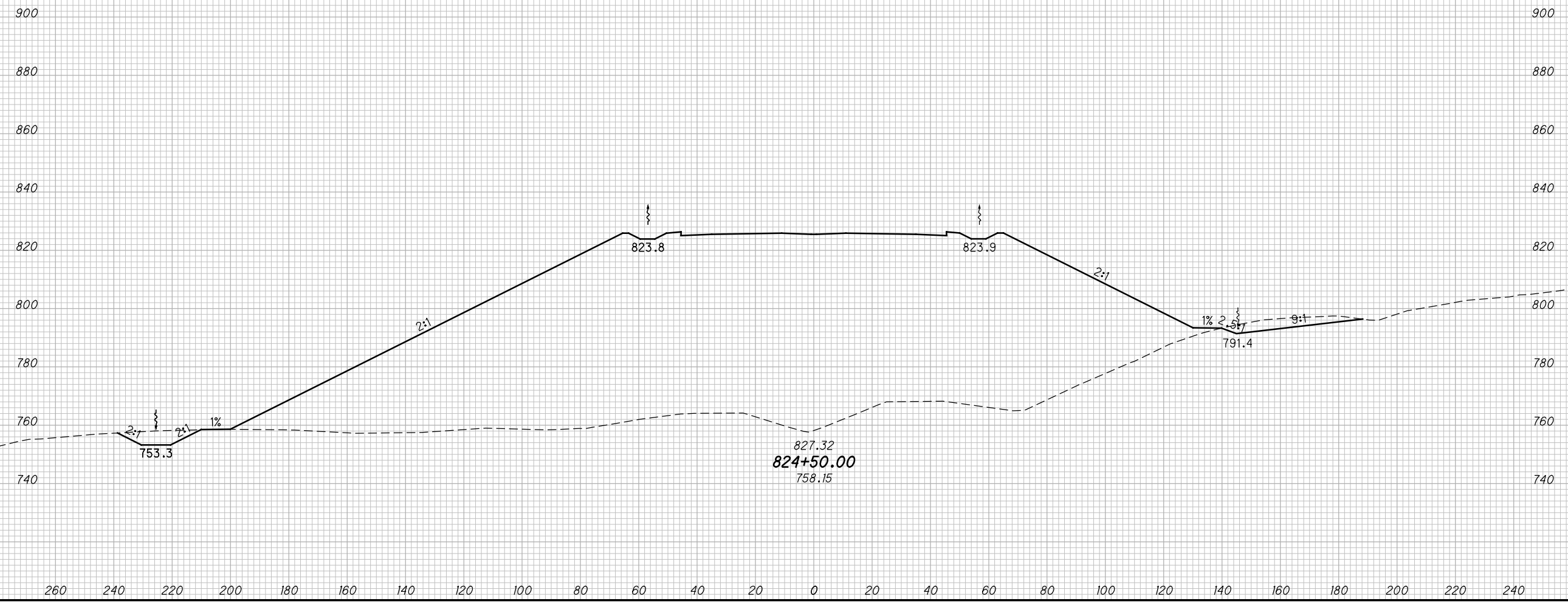
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466
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SEEDING
END SO.
WIDTH YDS.

END AREA VOLUME
CUT FILL CUT FILL
CALCULATED
MBM
CHECKED
DES



CROSS SECTIONS SCI823
STA. 824+50.00

SCI-823-10.13

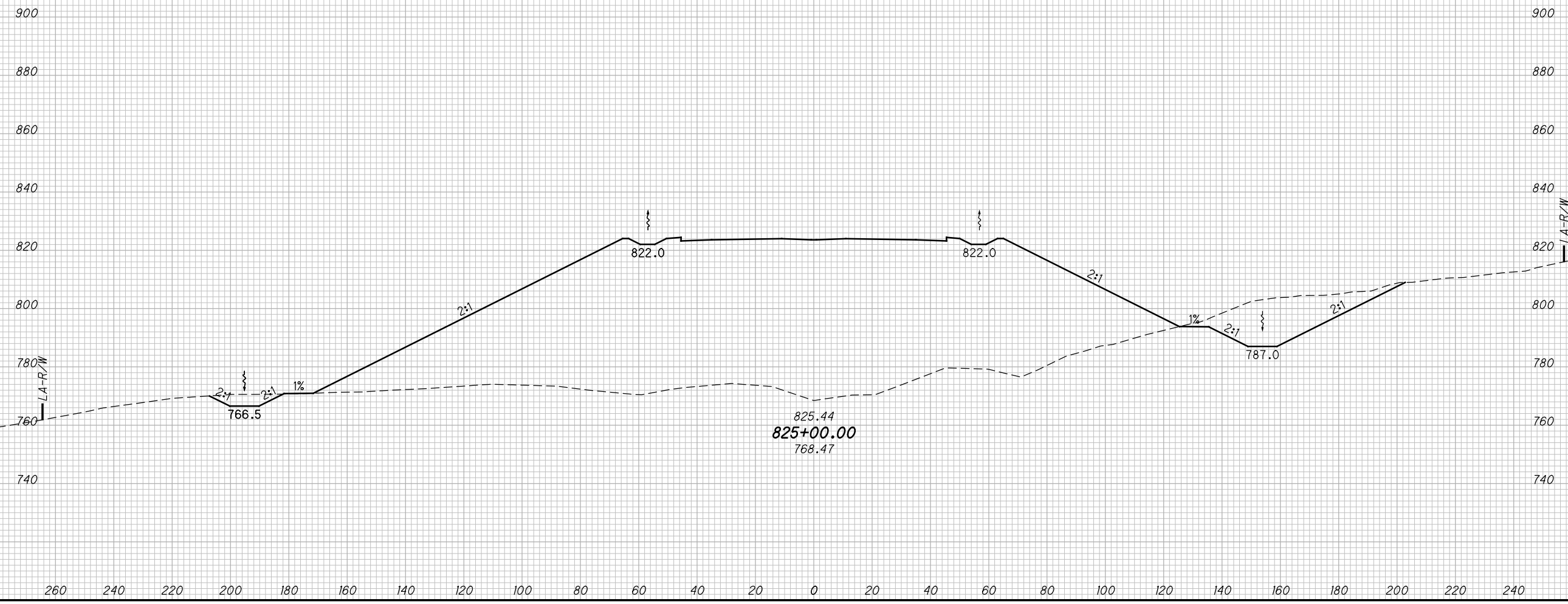
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SEEDING

END WIDTH	SO. YDS.

END AREA		VOLUME		CALCULATED		
CUT	FILL	CUT	FILL	MBM	CHECKED	DES



CROSS SECTIONS SCI823
STA. 825+00.00

SCI-823-10.13

468
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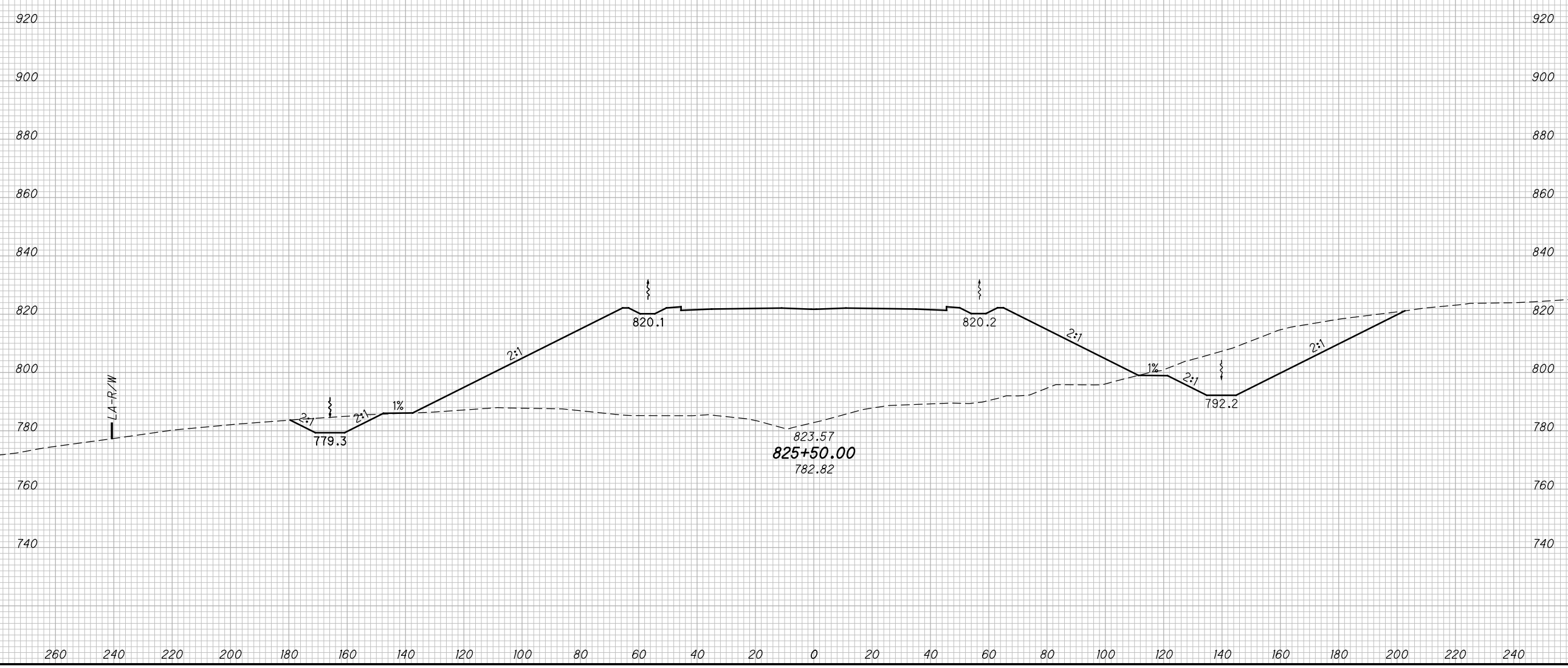
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SEEDING

END WIDTH	SO. YDS.

END AREA VOLUME

CUT	FILL	CUT	FILL	CALCULATED MBM	CHECKED DES



CROSS SECTIONS SCI823
STA. 825+50.00

SCI-823-10.13

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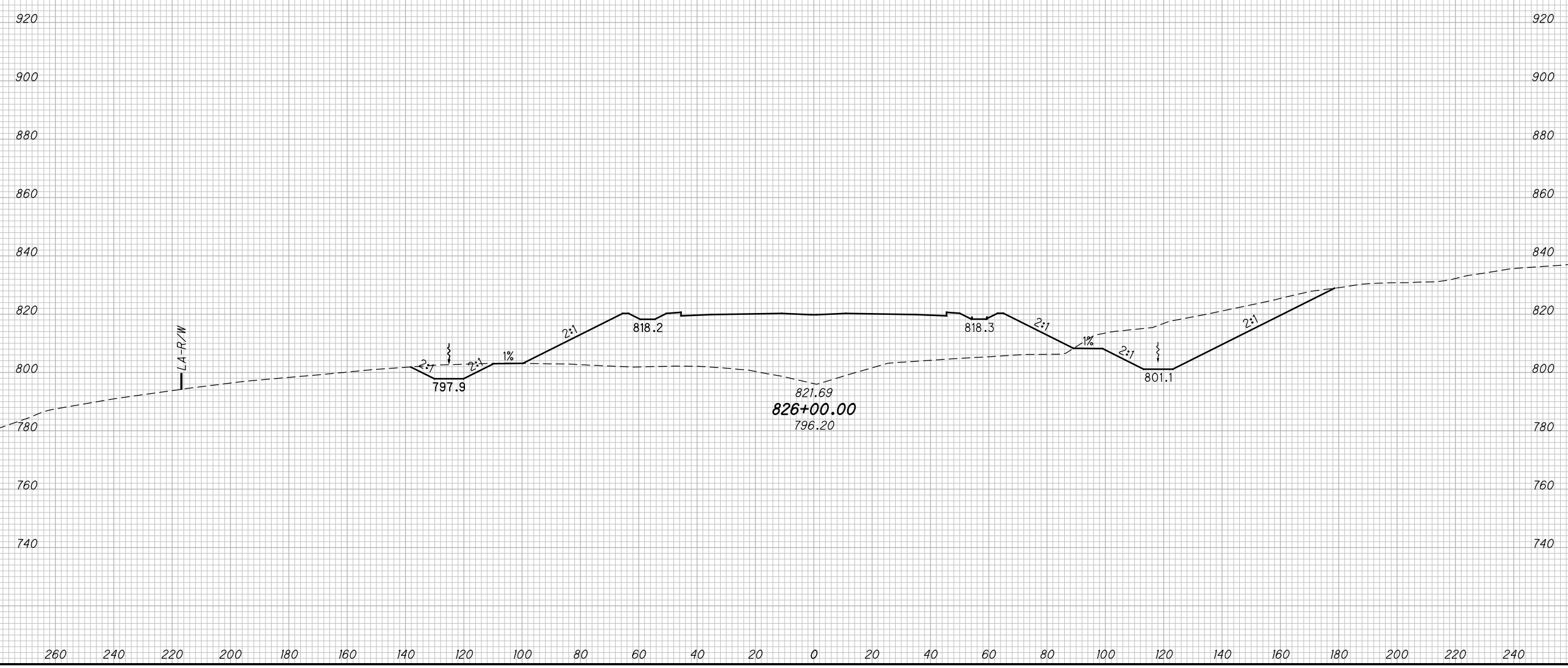
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SEEDING

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END AREA VOLUME

END AREA		VOLUME		CALCULATED		
CUT	FILL	CUT	FILL	MBM	CHECKED	DES



CROSS SECTIONS SCI823
STA. 826+00.00

SCI-823-10.13

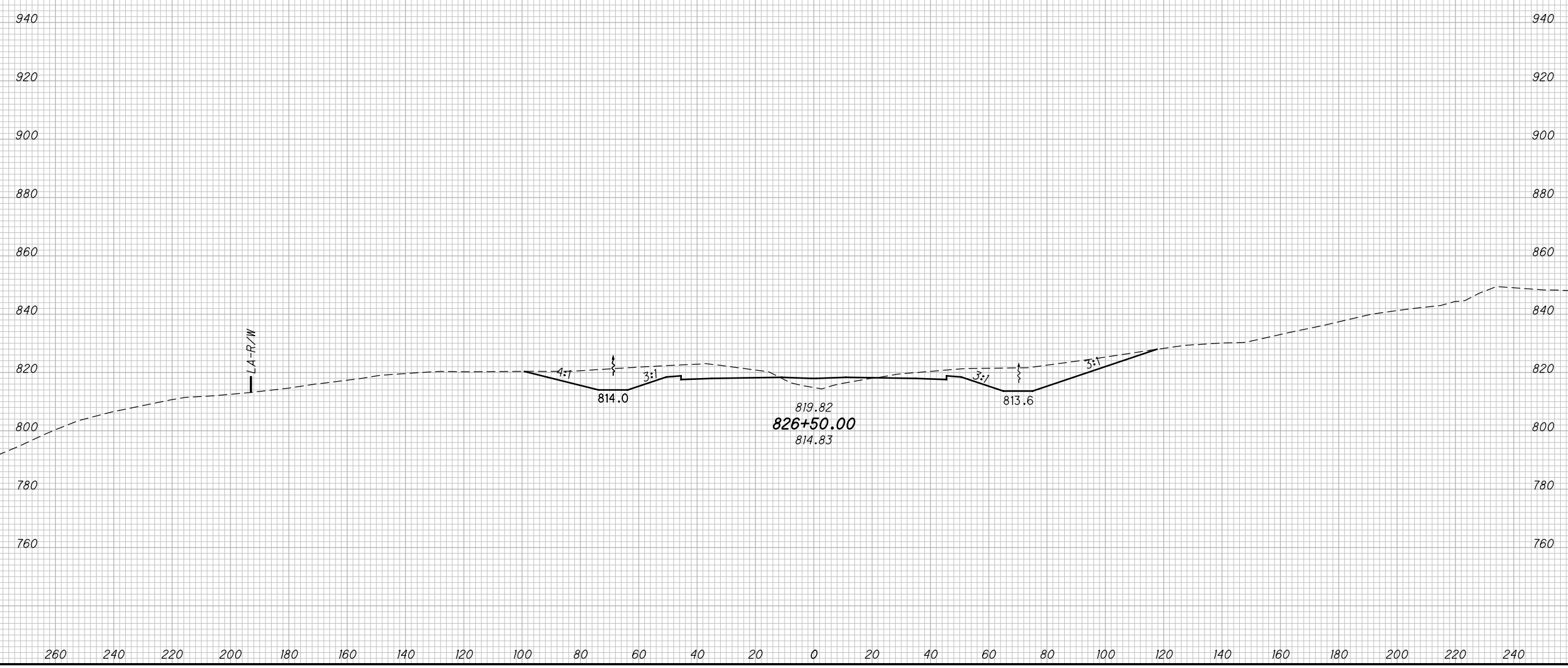
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SEEDING

END WIDTH	SO. YDS.

END AREA		VOLUME		CALCULATED	CHECKED	DES
CUT	FILL	CUT	FILL			



CROSS SECTIONS SCI823
STA. 826+50.00

SCI-823-10.13

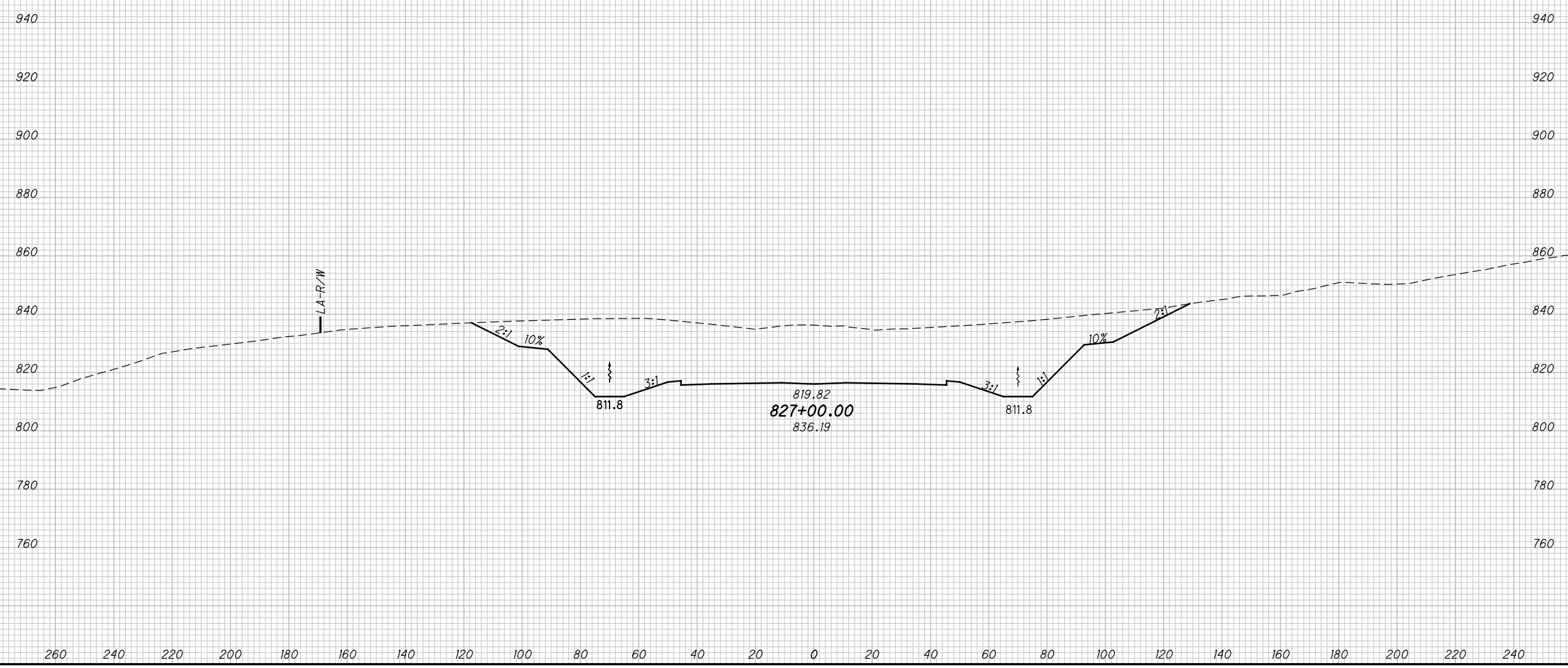
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SEEDING

END WIDTH	SO. YDS.

END AREA		VOLUME		CALCULATED	
CUT	FILL	CUT	FILL	MBM	DES



CROSS SECTIONS SCI823
STA. 827+00.00

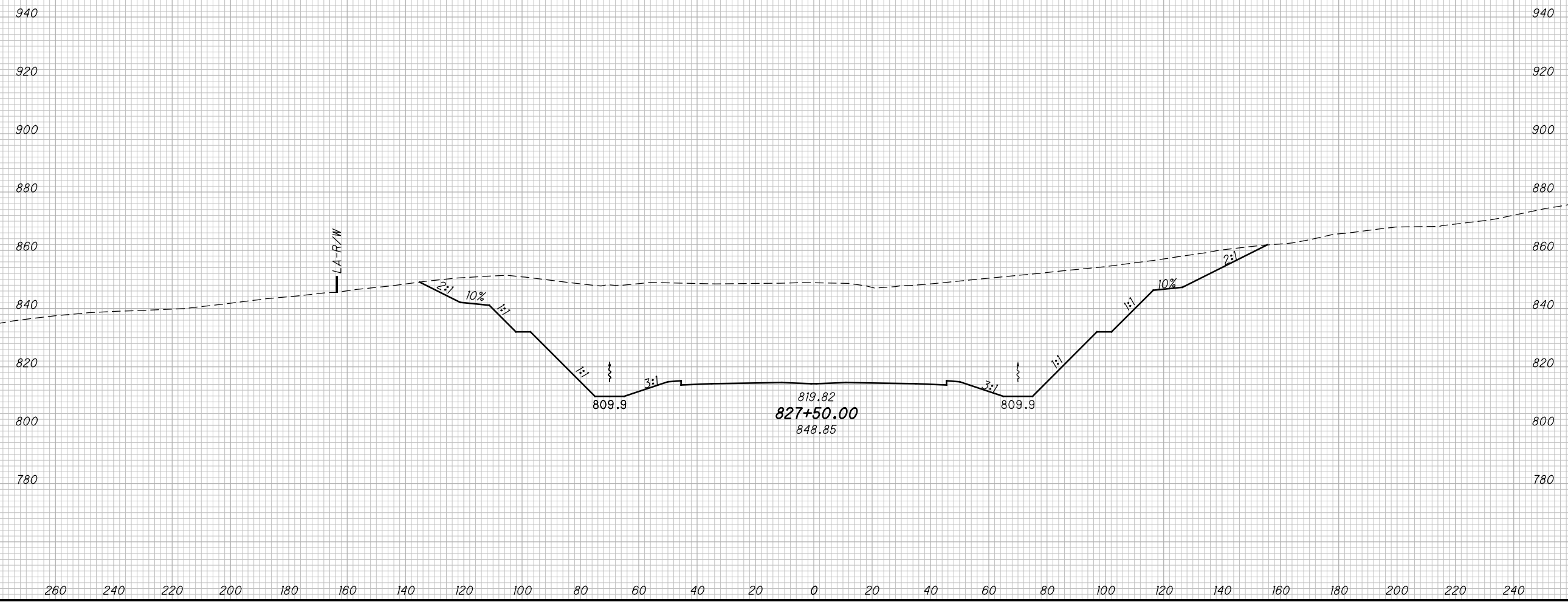
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472
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SEEDING	
END WIDTH	SO. YDS.

END AREA		VOLUME		CALCULATED	
CUT	FILL	CUT	FILL	MBM	DES



CROSS SECTIONS SCI823
STA. 827+50.00

SCI-823-10.13

473
668

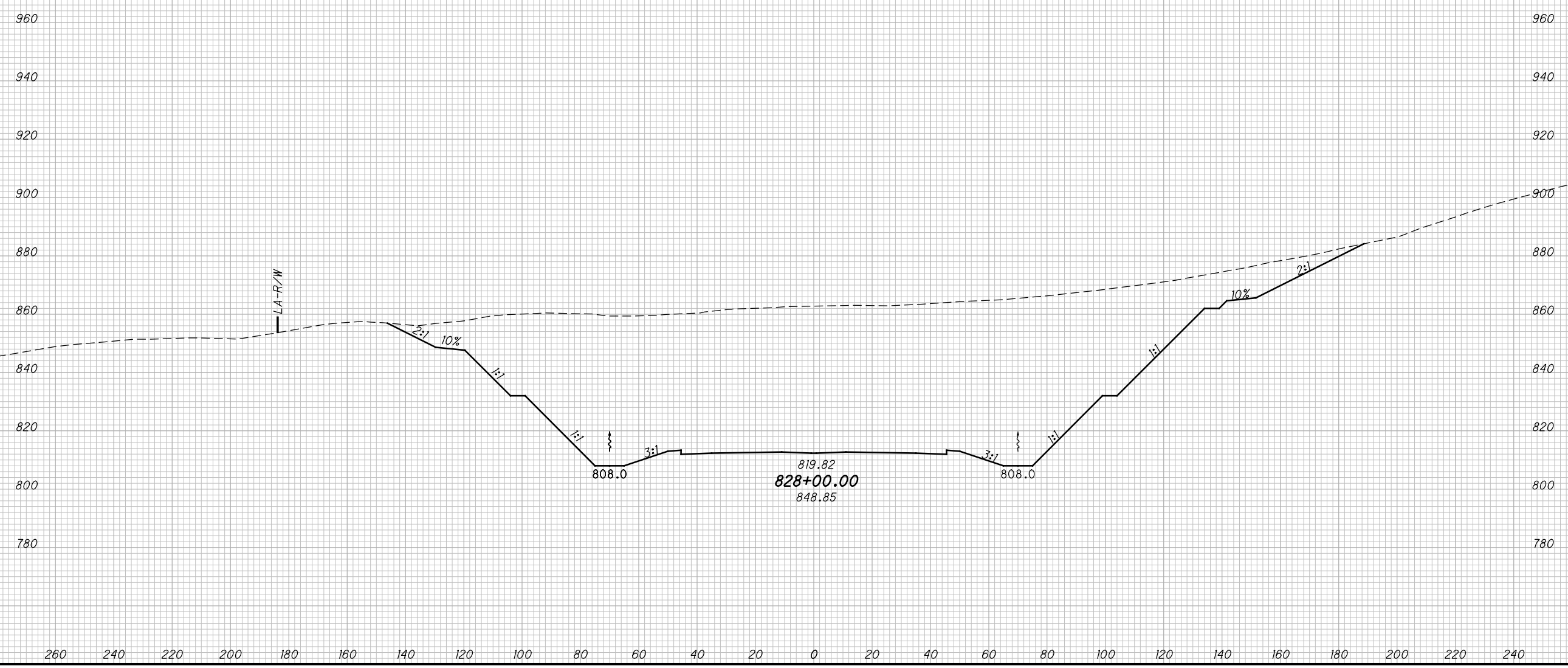
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SEEDING

END WIDTH	SO. YDS.

END AREA VOLUME

CUT	FILL	CUT	FILL	CALCULATED MBM	CHECKED DES



CROSS SECTIONS SCI823
STA. 828+00.00

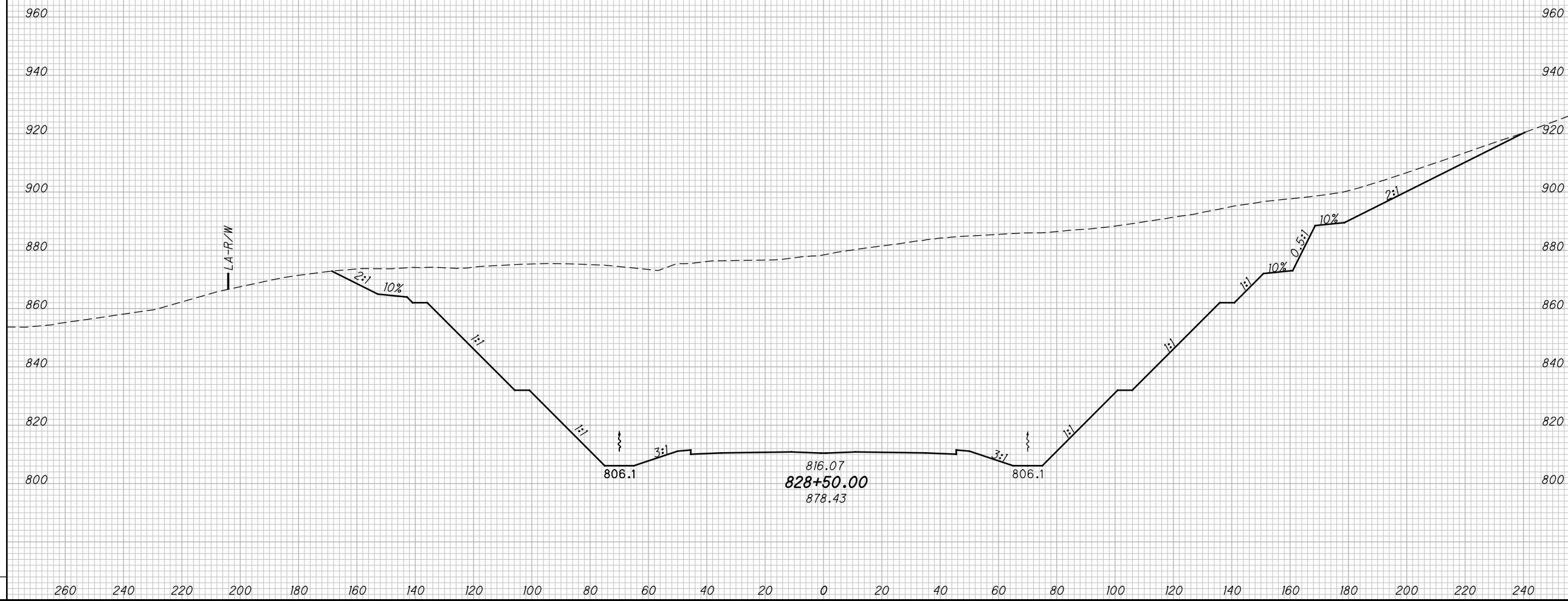
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474
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SEEDING	
END WIDTH	SO. YDS.

END AREA		VOLUME		CALCULATED MBM	CHECKED DES
CUT	FILL	CUT	FILL		



CROSS SECTIONS SCI823
STA. 828+50.00

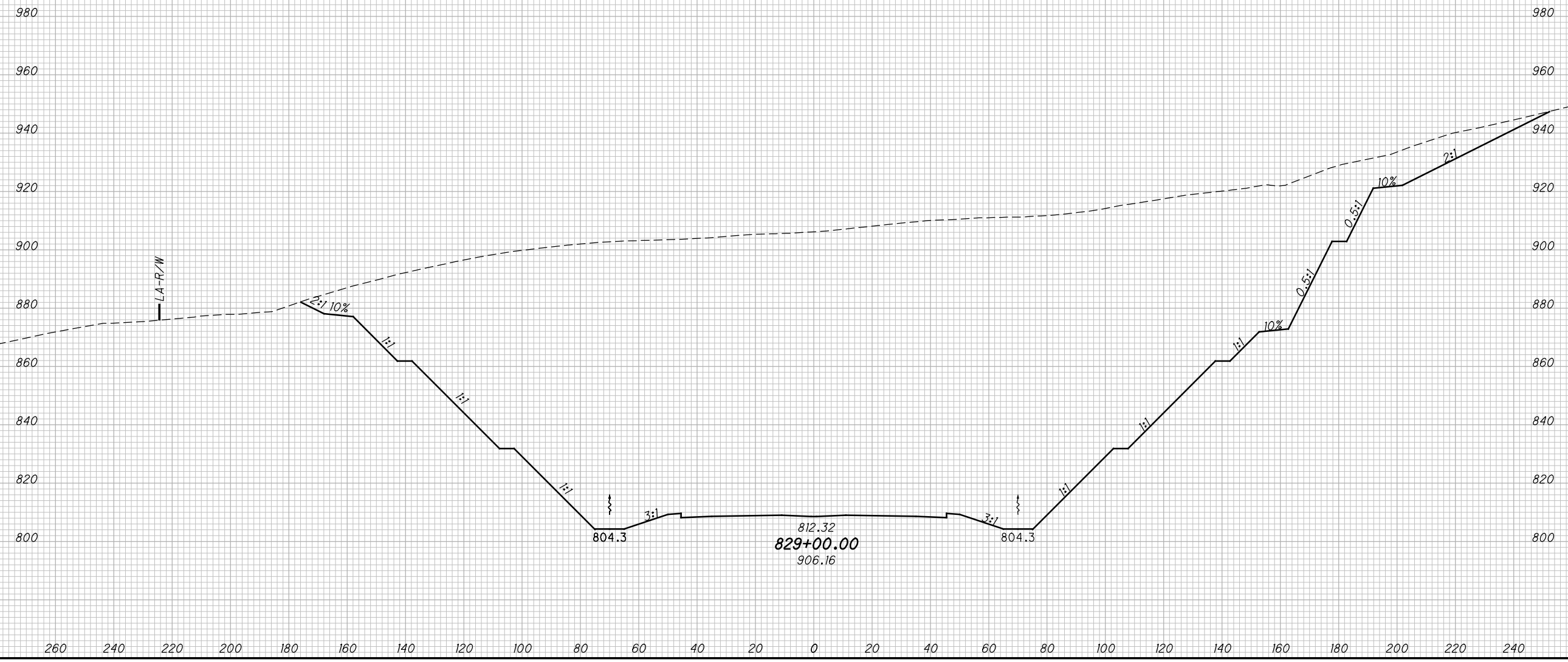
SCI-823-10.13

475
668

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SEEDING
END SO.
WIDTH YDS.

END AREA		VOLUME		CALCULATED		
CUT	FILL	CUT	FILL	MBM	CHECKED	DES



CROSS SECTIONS SCI823
STA. 829+00.00

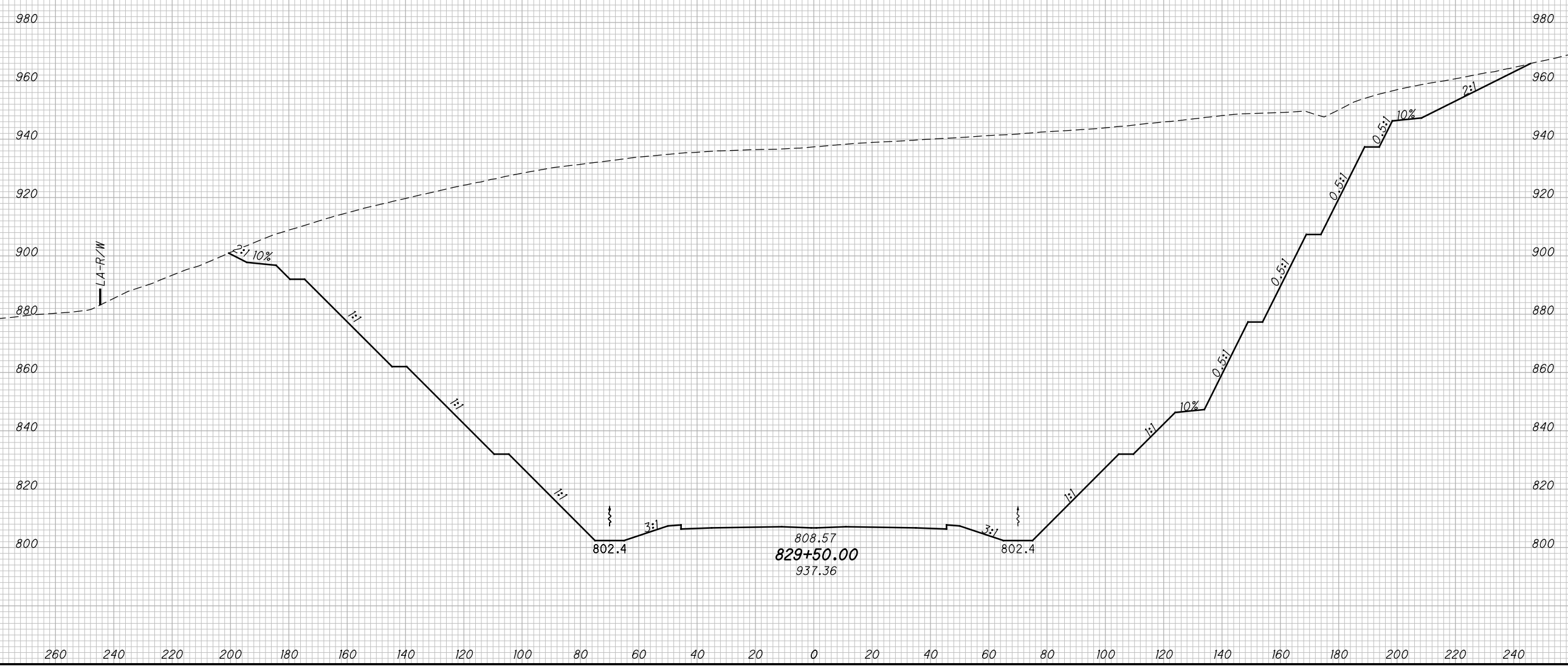
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476
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SEEDING
END SO.
WIDTH YDS.

END AREA		VOLUME		CALCULATED	
CUT	FILL	CUT	FILL	MBM	DES



CROSS SECTIONS SCI823
STA. 829+50.00

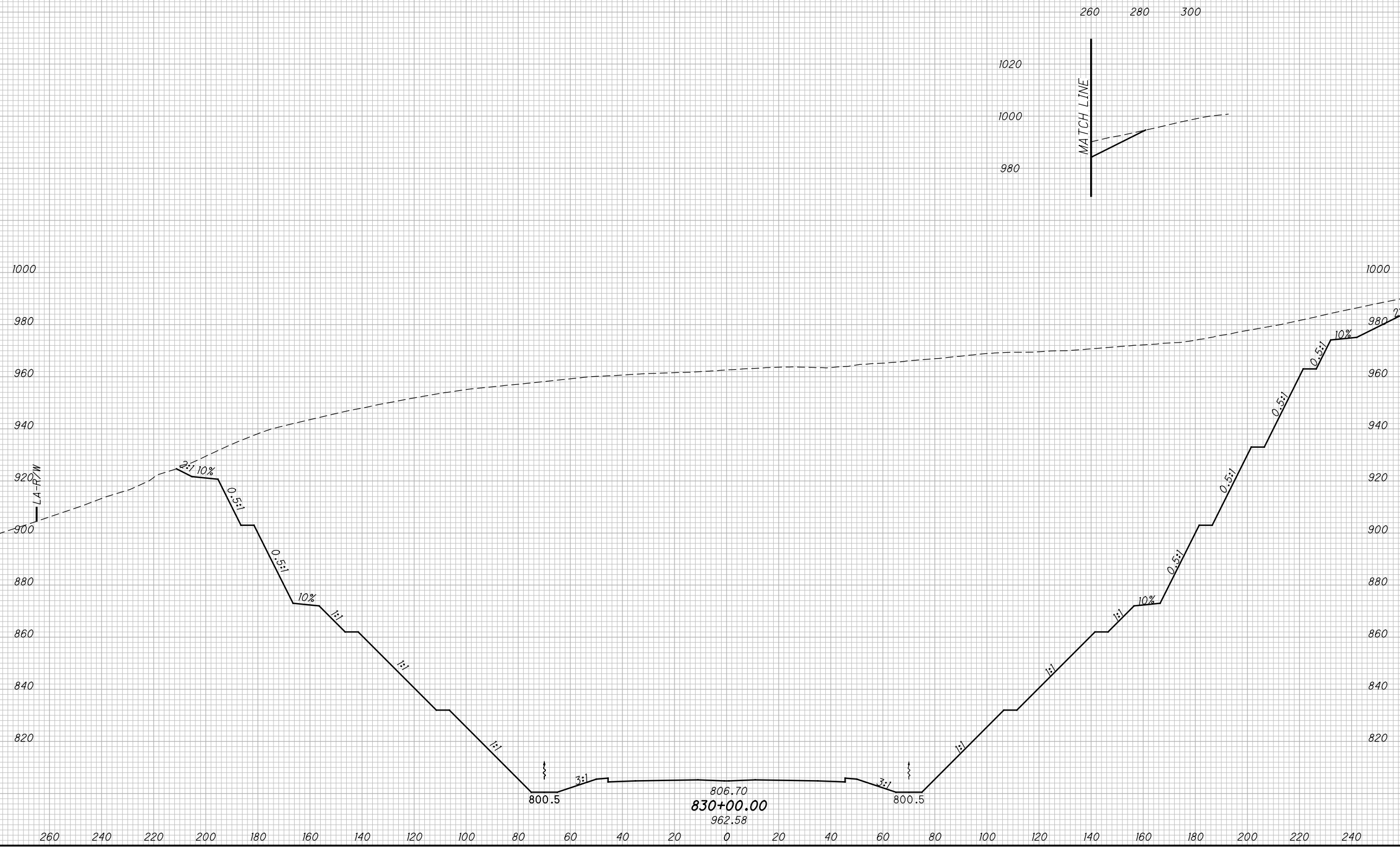
SCI-823-10.13

477
668

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SEEDING
END SO.
WIDTH YDS.

END AREA VOLUME
CUT FILL CUT FILL
CALCULATED
MBM
CHECKED
DES



CROSS SECTIONS SCI823
STA. 830+00.00

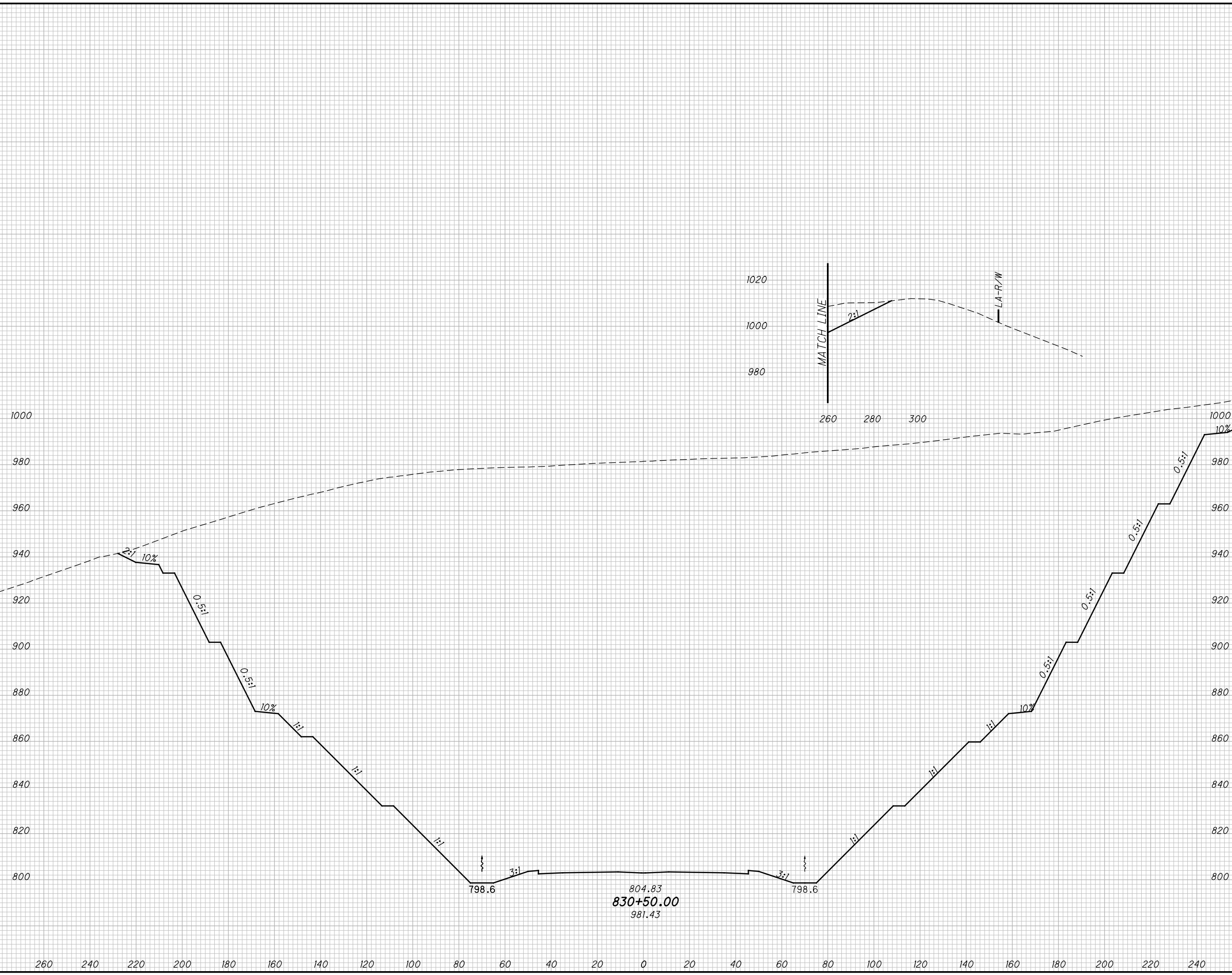
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SEEDING	
END WIDTH	SO. YDS.

END AREA		VOLUME		CALCULATED	
CUT	FILL	CUT	FILL	MBM	DES



CROSS SECTIONS SCI823
STA. 830+50.00

SCI-823-10.13

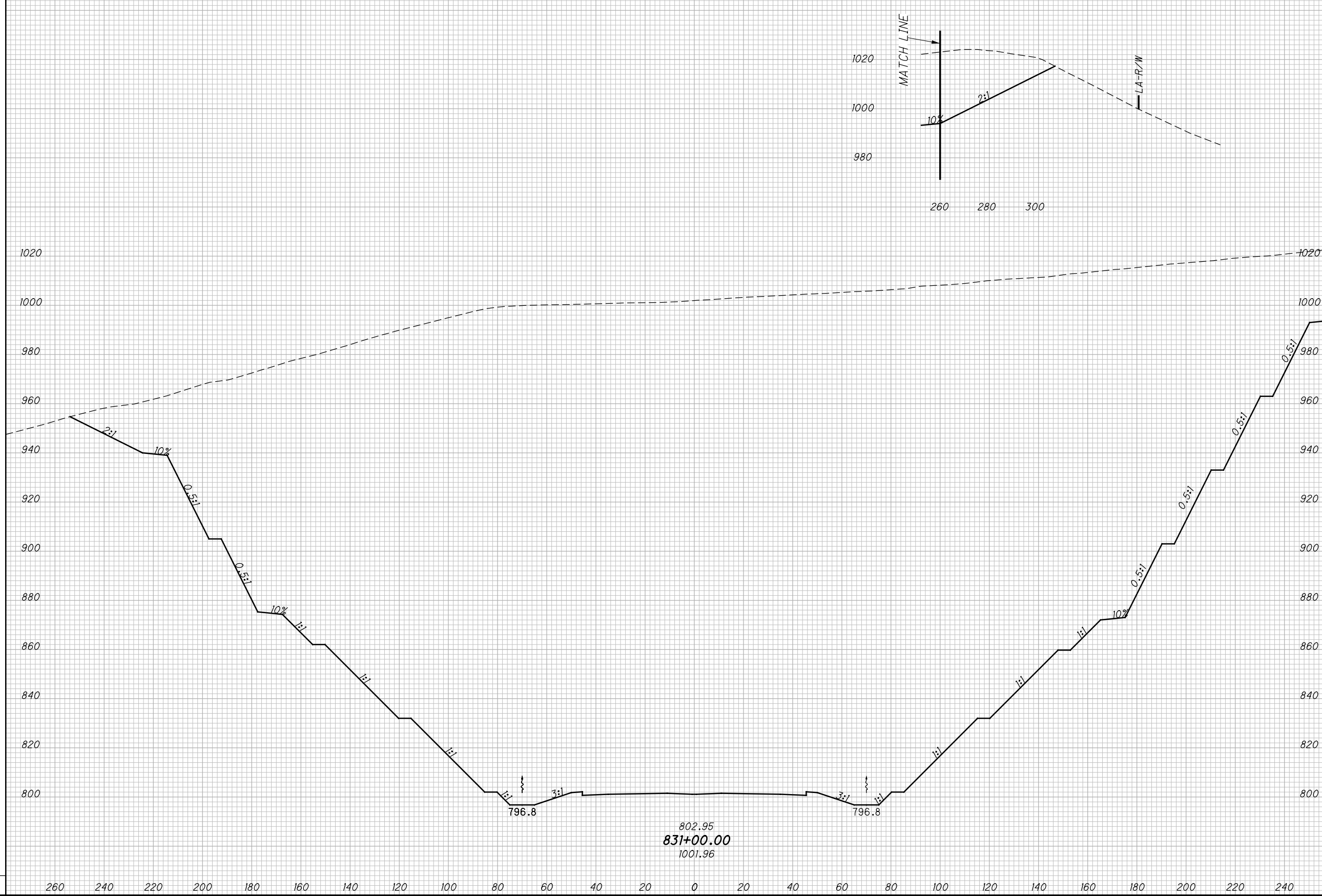
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SEEDING

END WIDTH	SO. YDS.

END AREA		VOLUME		CALCULATED	
CUT	FILL	CUT	FILL	MBM	DES



CROSS SECTIONS SCI823
STA. 831+00.00

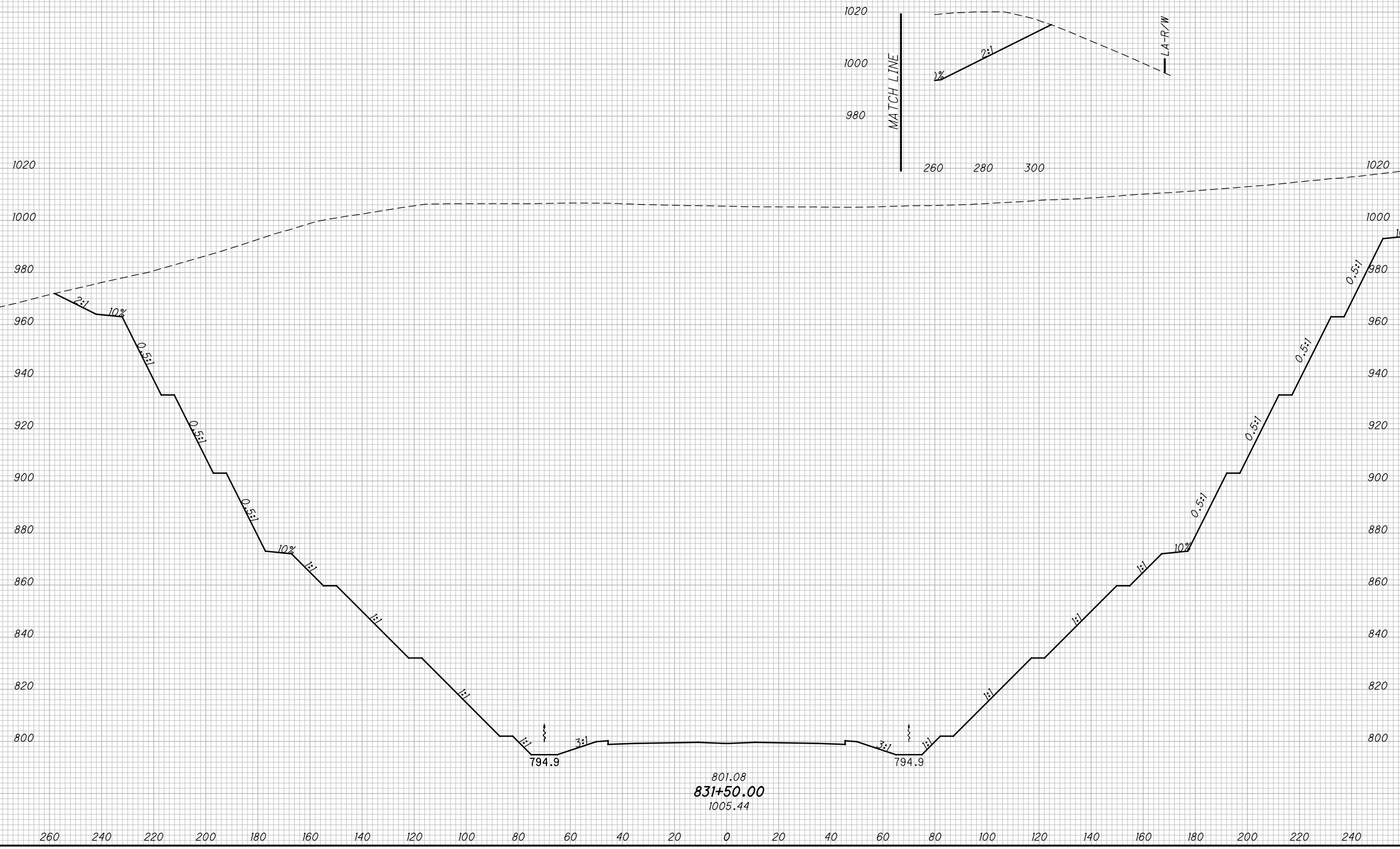
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480
668

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SEEDING
END SO.
WIDTH YDS.

END AREA		VOLUME		CALCULATED	
CUT	FILL	CUT	FILL	MBM	DES



CROSS SECTIONS SCI823
STA. 831+50.00

SCI-823-10.13

481
668

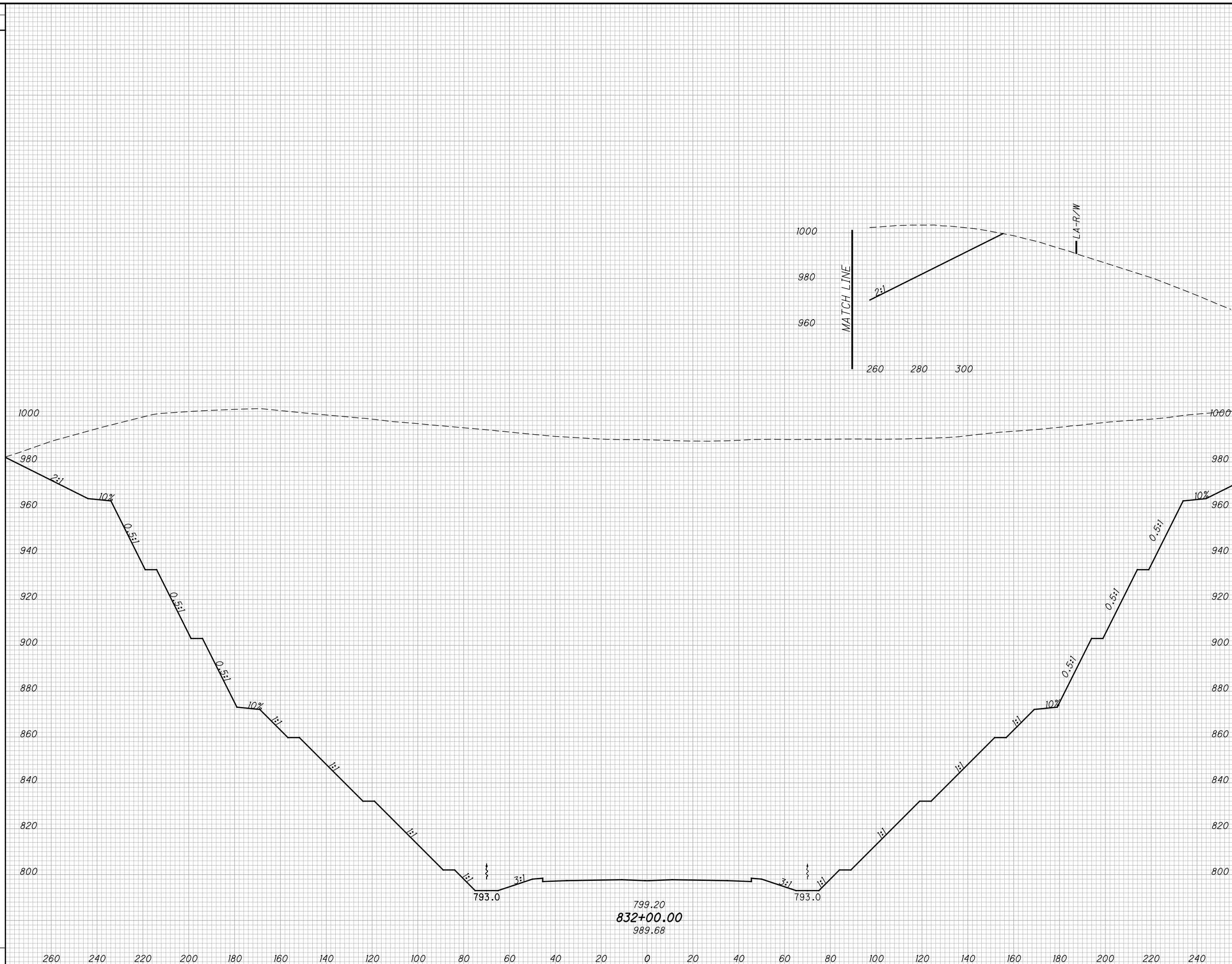
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SEEDING

END WIDTH	SO. YDS.

END AREA		VOLUME		CALCULATED	
CUT	FILL	CUT	FILL	MBM	DES

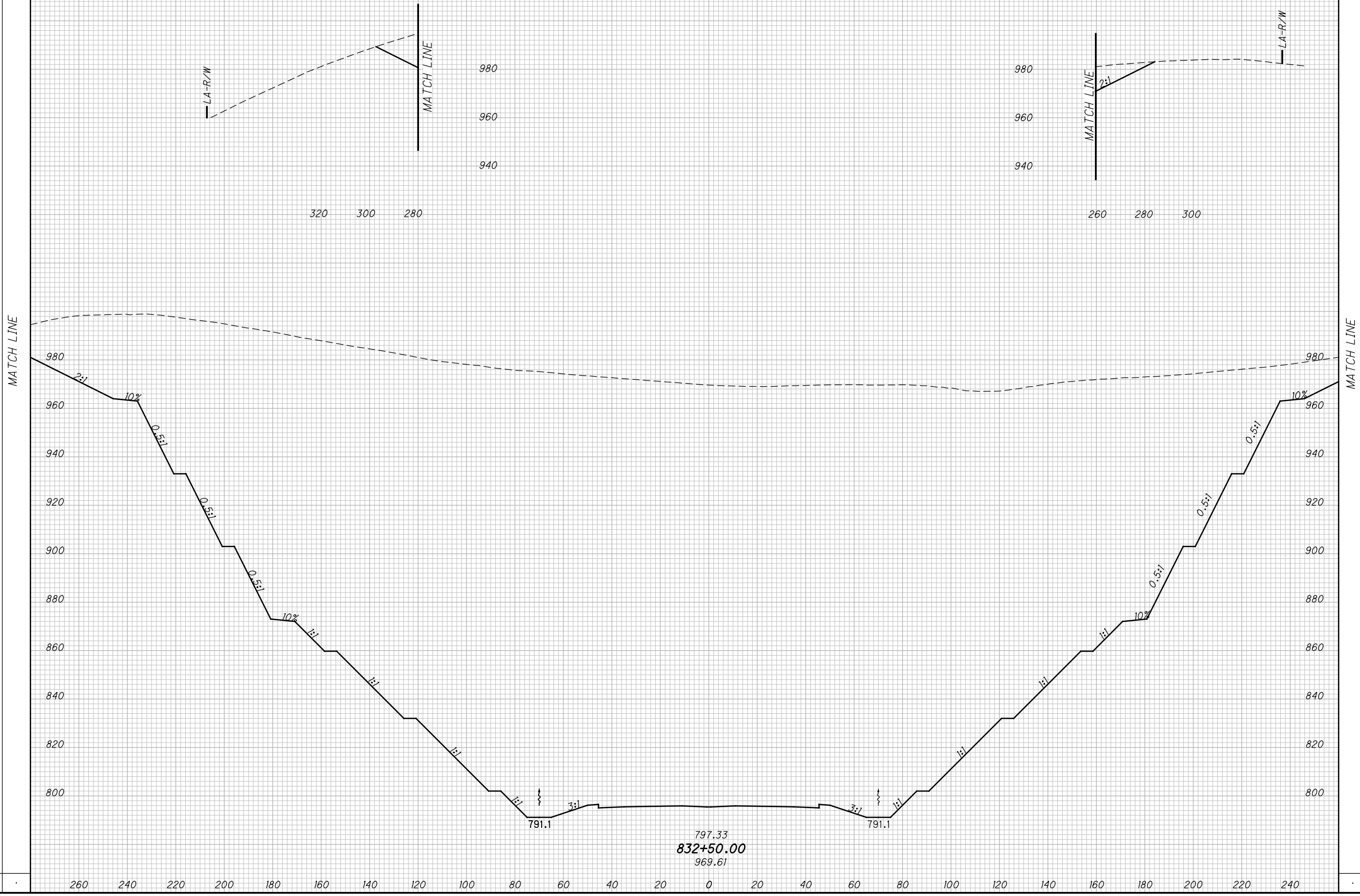
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STA. 832+00.00							
SCI-823-10.13							
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482							
668							



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SEEDING	
END WIDTH	SO. YDS.

END AREA		VOLUME		CALCULATED	
CUT	FILL	CUT	FILL	MBM	DES



CROSS SECTIONS SCI823
STA. 832+50.00

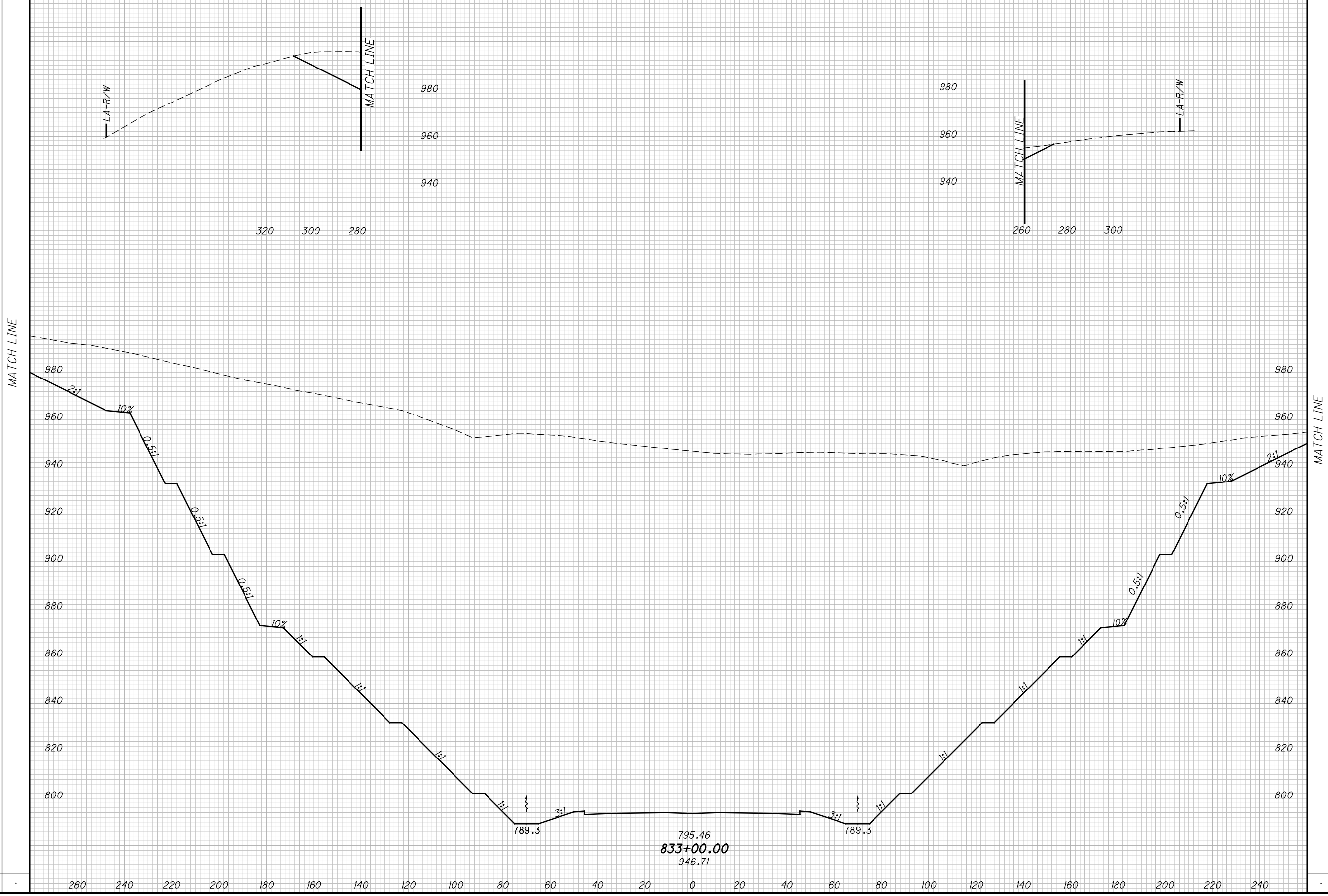
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668

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SEEDING
END SO.
WIDTH YDS.

END AREA		VOLUME		CALCULATED	
CUT	FILL	CUT	FILL	MBM	DES



CROSS SECTIONS SCI823
STA. 833+00.00

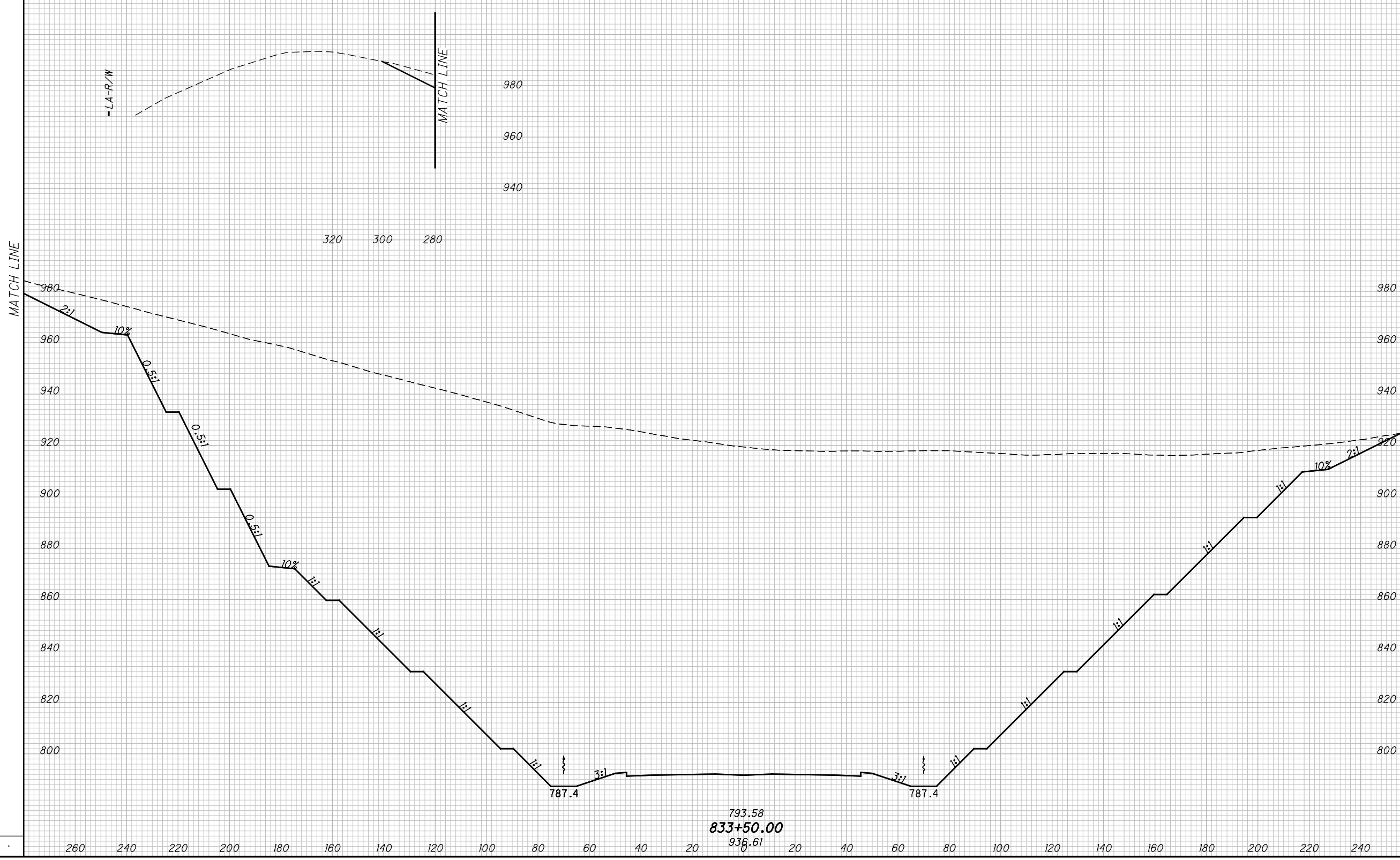
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484
668

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SEEDING
END SO.
WIDTH YDS.

END AREA		VOLUME		CALCULATED		
CUT	FILL	CUT	FILL	MBM	CHECKED	DES



CROSS SECTIONS SCI823
STA. 833+50.00

SCI-823-10.13

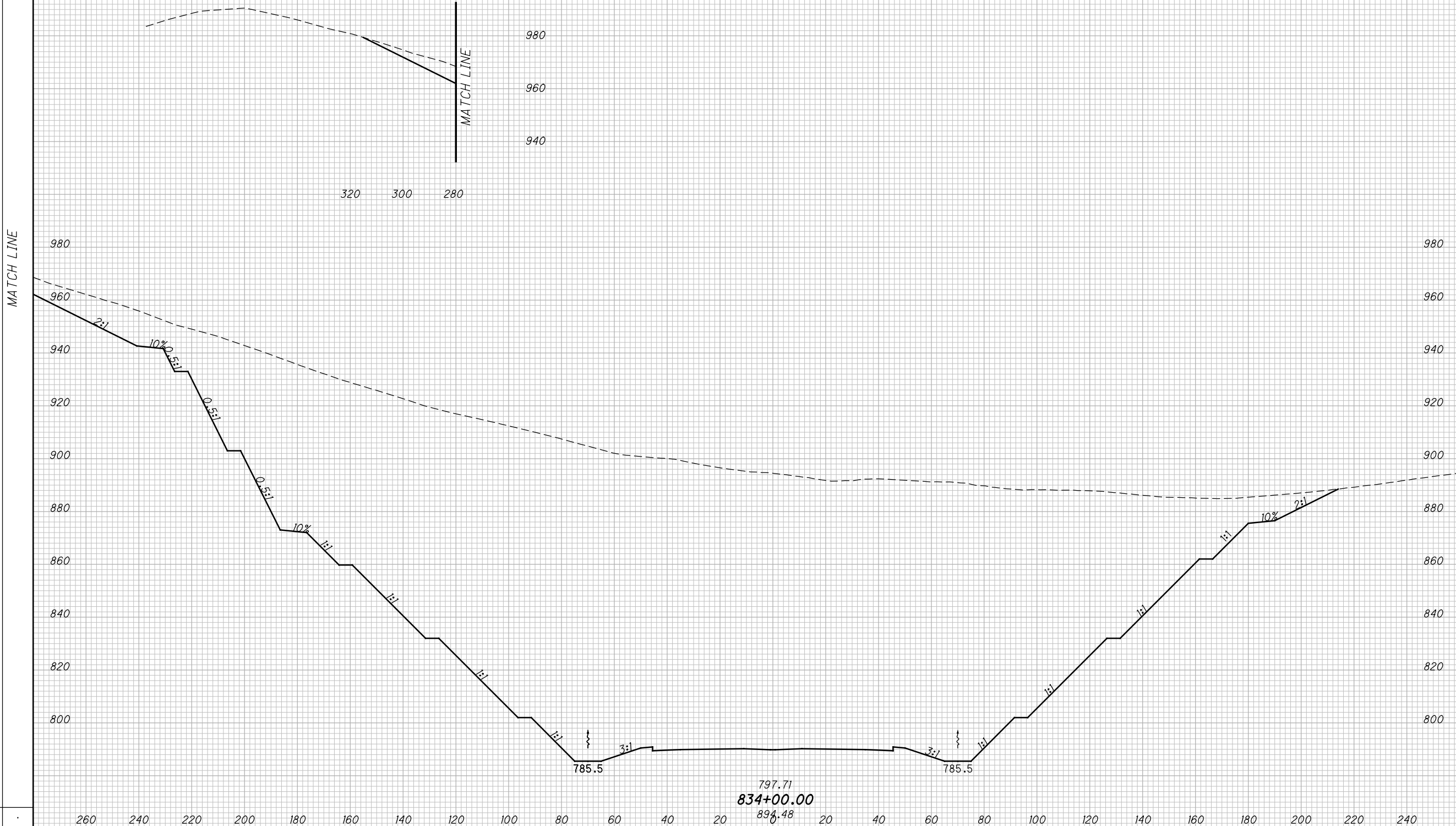
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668

M:\Pro\0621\008\01\roadway\sheet\79977X5001-2B.dgn 5/16/2013 9:59:01 AM jgorancy

SEEDING

END WIDTH	SO. YDS.

END AREA		VOLUME		CALCULATED	
CUT	FILL	CUT	FILL	MBM	DES



CROSS SECTIONS SCI823
STA. 834+00.00

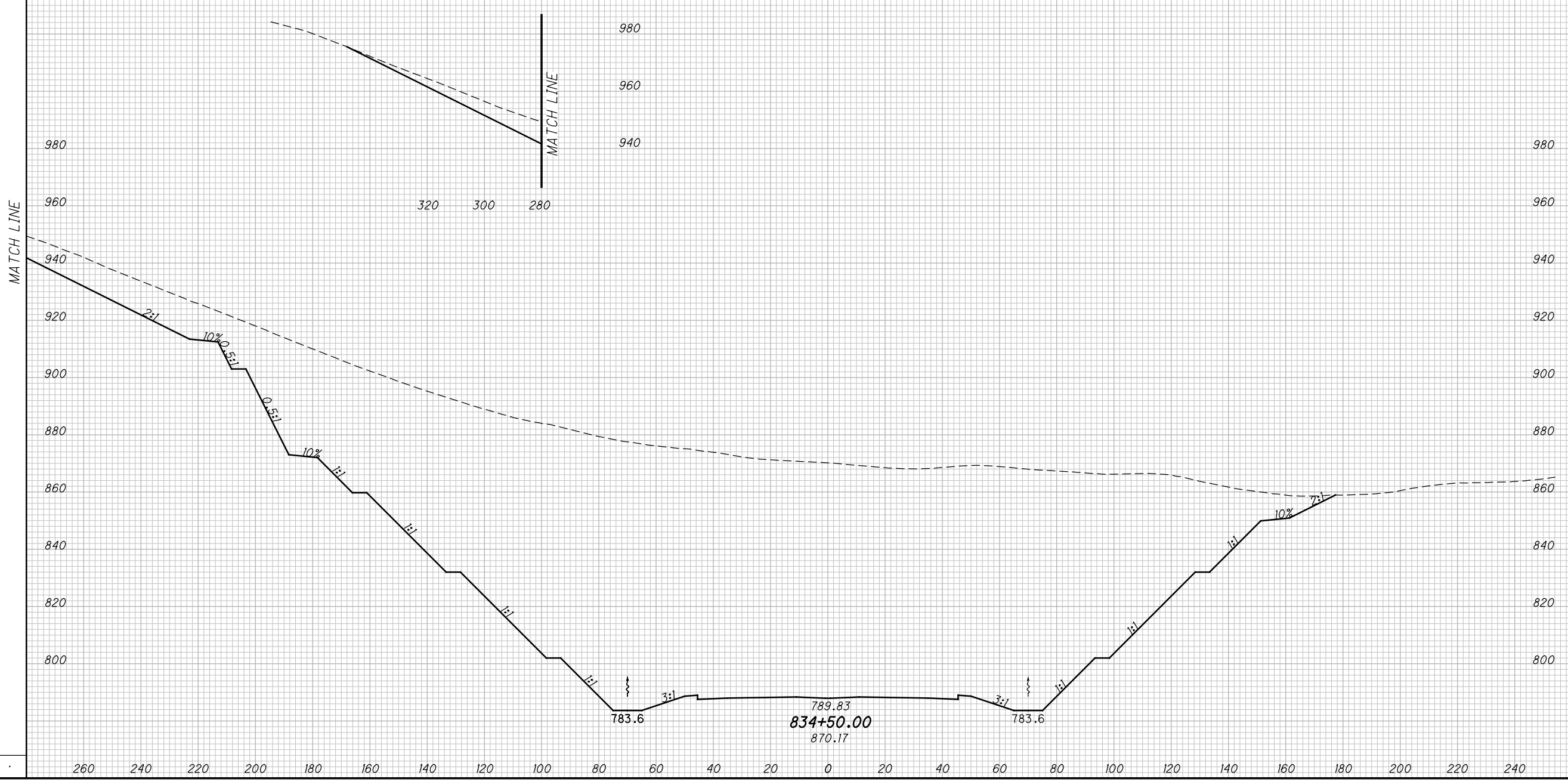
SCI-823-10.13

486
668

M:\Pro\0621\008\01\roadway\sheets\79977X5001-2B.dgn 5/16/2013 9:59:03 AM jgeroncy

SEEDING
END SO.
WIDTH YDS.

END AREA VOLUME
CUT FILL CUT FILL
CALCULATED
MBM
CHECKED
DES



CROSS SECTIONS SCI823
STA. 834+50.00

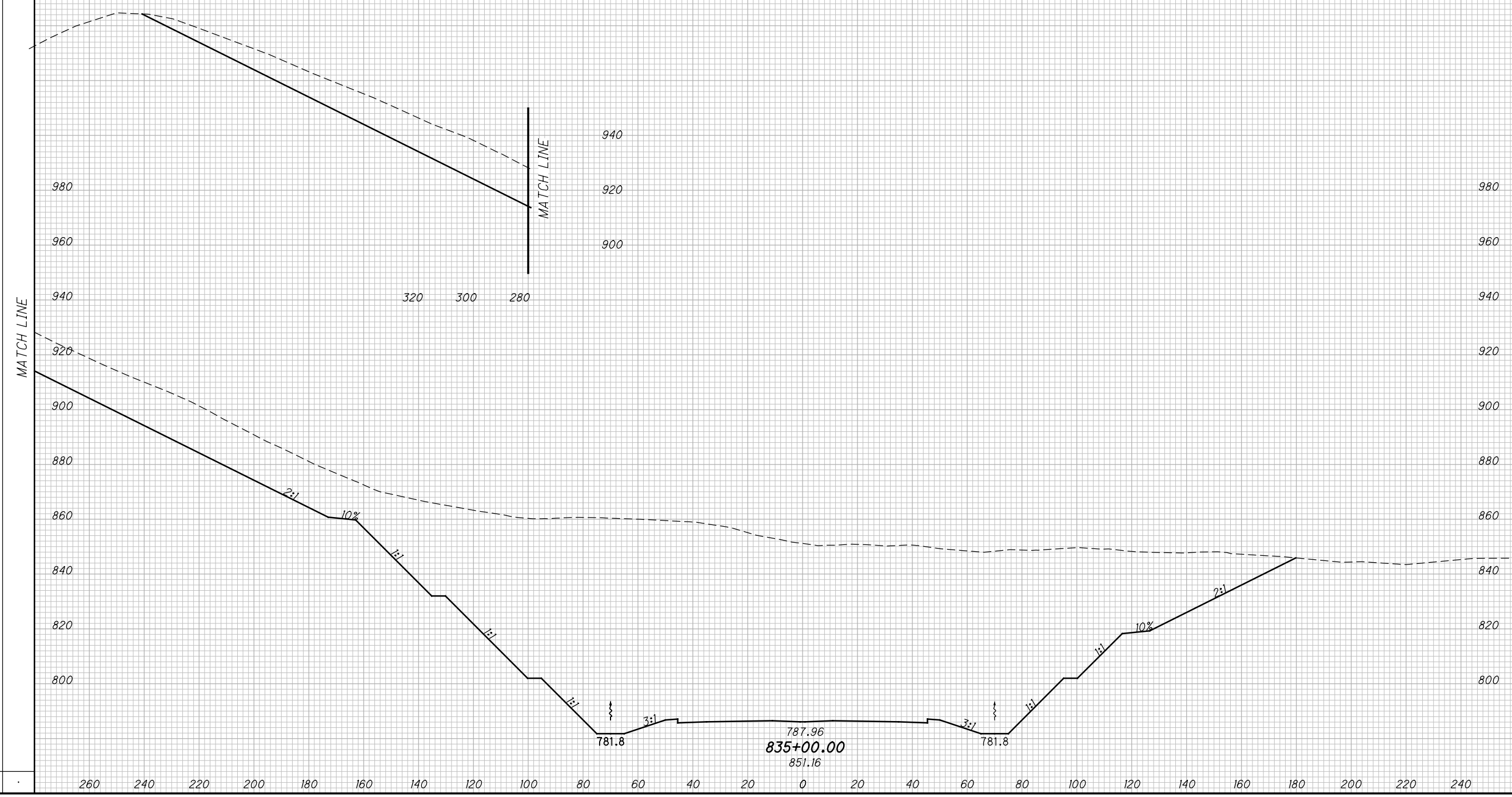
SCI-823-10.13

487
668

M:\Pro\0621\008\01\roadway\sheets\79977X5001-2B.dgn 5/16/2013 9:59:04 AM jgeroncy

SEEDING	
END WIDTH	SO. YDS.

END AREA		VOLUME		CALCULATED	
CUT	FILL	CUT	FILL	MBM	DES



CROSS SECTIONS SCI823
STA. 835+00.00

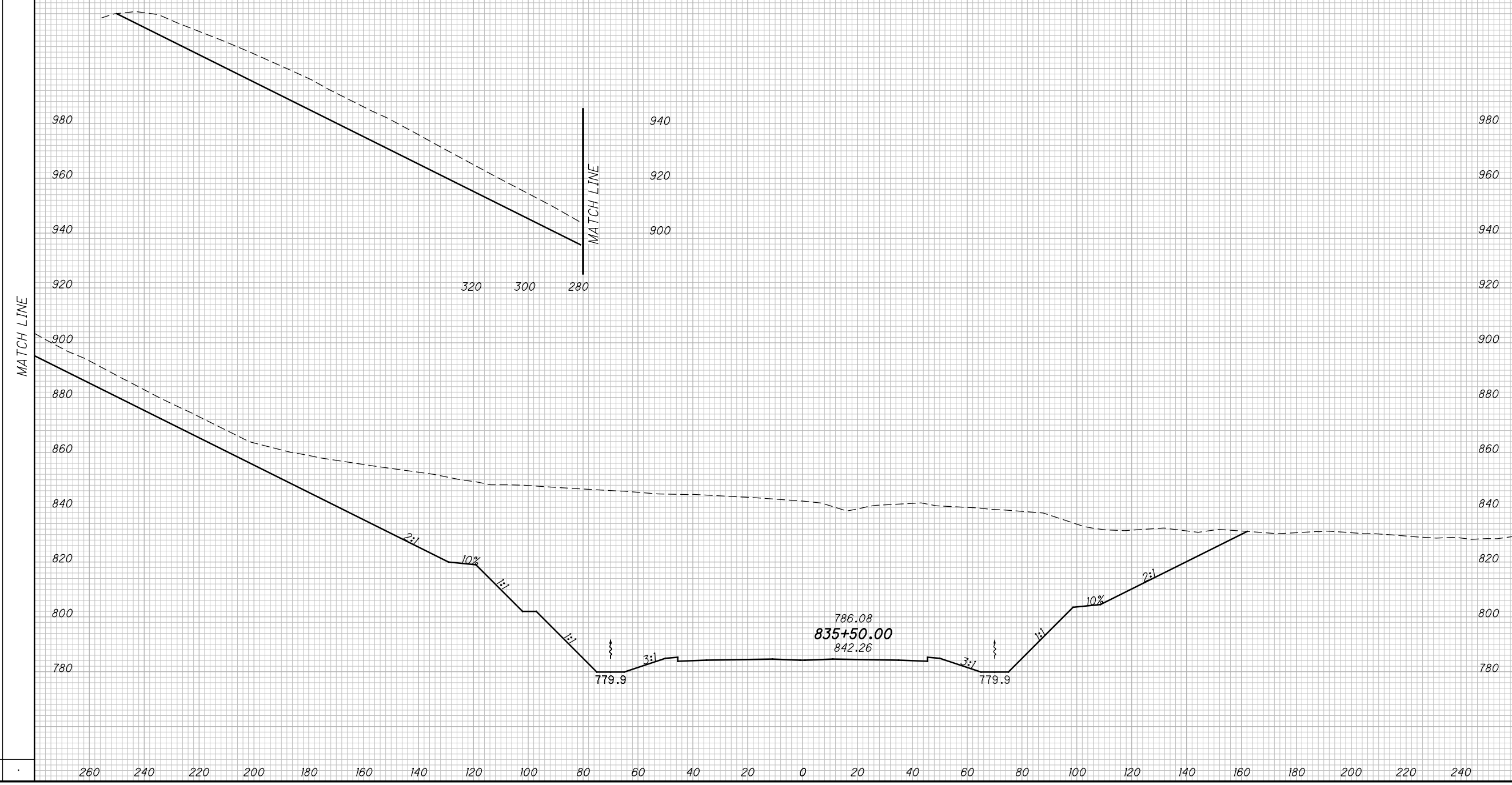
SCI-823-10.13

488
668

M:\Proj\0621\008\01\roadway\sheets\79977X5001-2B.dgn 5/16/2013 9:59:06 AM jgoroncy

SEEDING
END SO.
WIDTH YDS.

END AREA		VOLUME		CALCULATED	
CUT	FILL	CUT	FILL	MBM	DES



CROSS SECTIONS SCI823
STA. 835+50.00

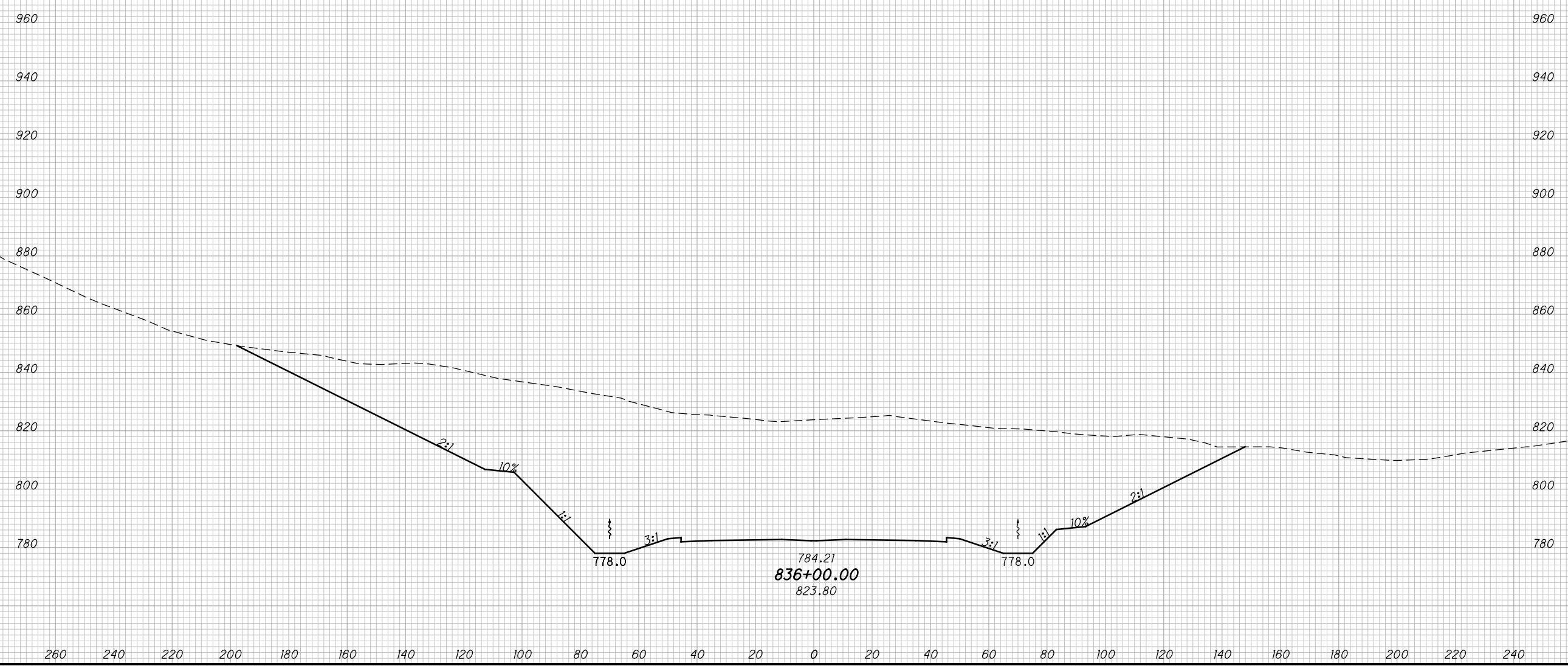
SCI-823-10.13

489
668

M:\Proj\0621\008\01\roadway\sheet\79977X5001-2B.dgn 5/16/2013 9:59:08 AM jgeroncy

SEEDING	
END WIDTH	SO. YDS.

END AREA		VOLUME		CALCULATED	
CUT	FILL	CUT	FILL	MBM	DES



CROSS SECTIONS SCI823
STA. 836+00.00

SCI-823-10.13

490
668

M:\Proj\0621\008\01\roadway\sheets\79977X5001-2B.dgn 5/16/2013 9:59:10 AM jgorancy

SEEDING

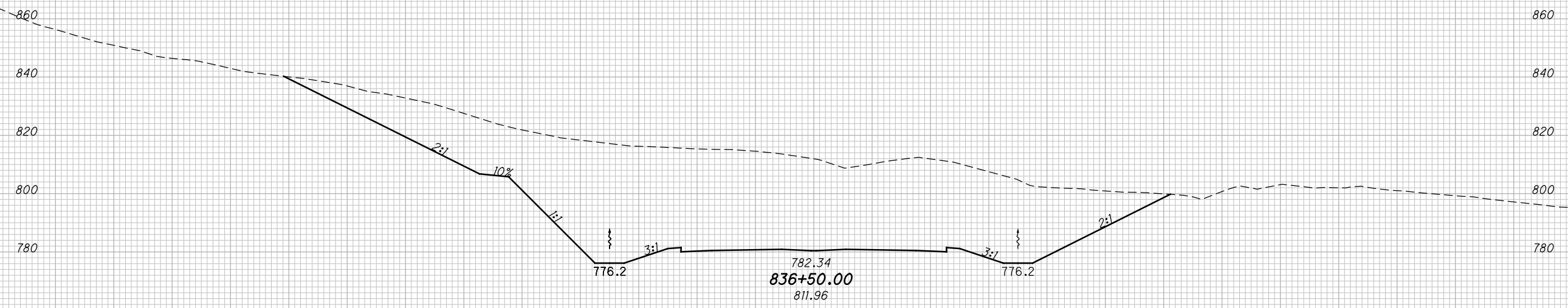
END WIDTH	SO. YDS.

END AREA		VOLUME		CALCULATED		
CUT	FILL	CUT	FILL	MBM	CHECKED	DES

960
940
920
900
880
860
840
820
800
780

960
940
920
900
880
860
840
820
800
780

260 240 220 200 180 160 140 120 100 80 60 40 20 0 20 40 60 80 100 120 140 160 180 200 220 240



CROSS SECTIONS SCI823
STA. 836+50.00

SCI-823-10.13

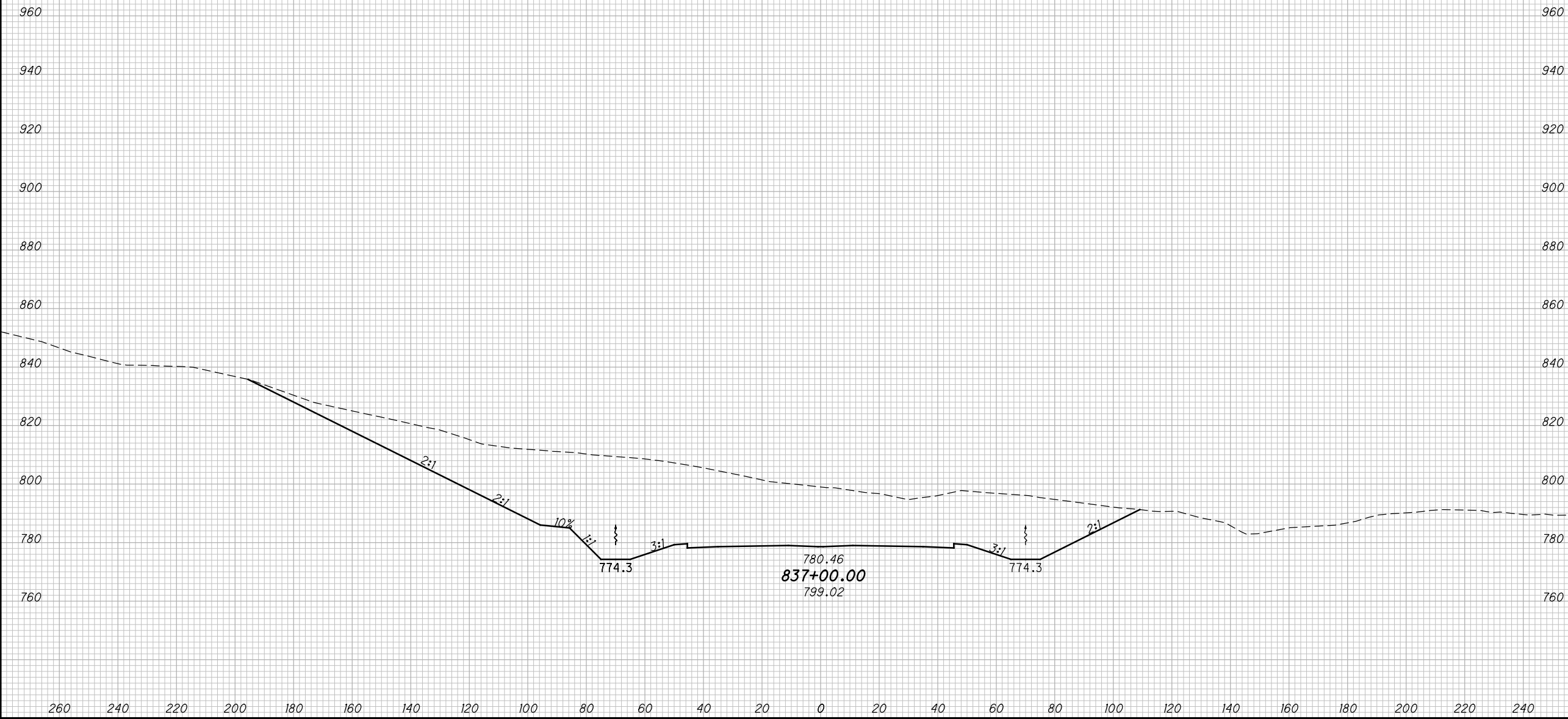
491
668

M:\Proj\0621\008\01\roadway\sheets\79977X5001-2B.dgn 5/16/2013 9:59:11 AM jgoroncy

SEEDING

END WIDTH	SO. YDS.

END AREA		VOLUME		CALCULATED		
CUT	FILL	CUT	FILL	MBM	CHECKED	DES



CROSS SECTIONS SCI823
STA. 837+00.00

SCI-823-10.13

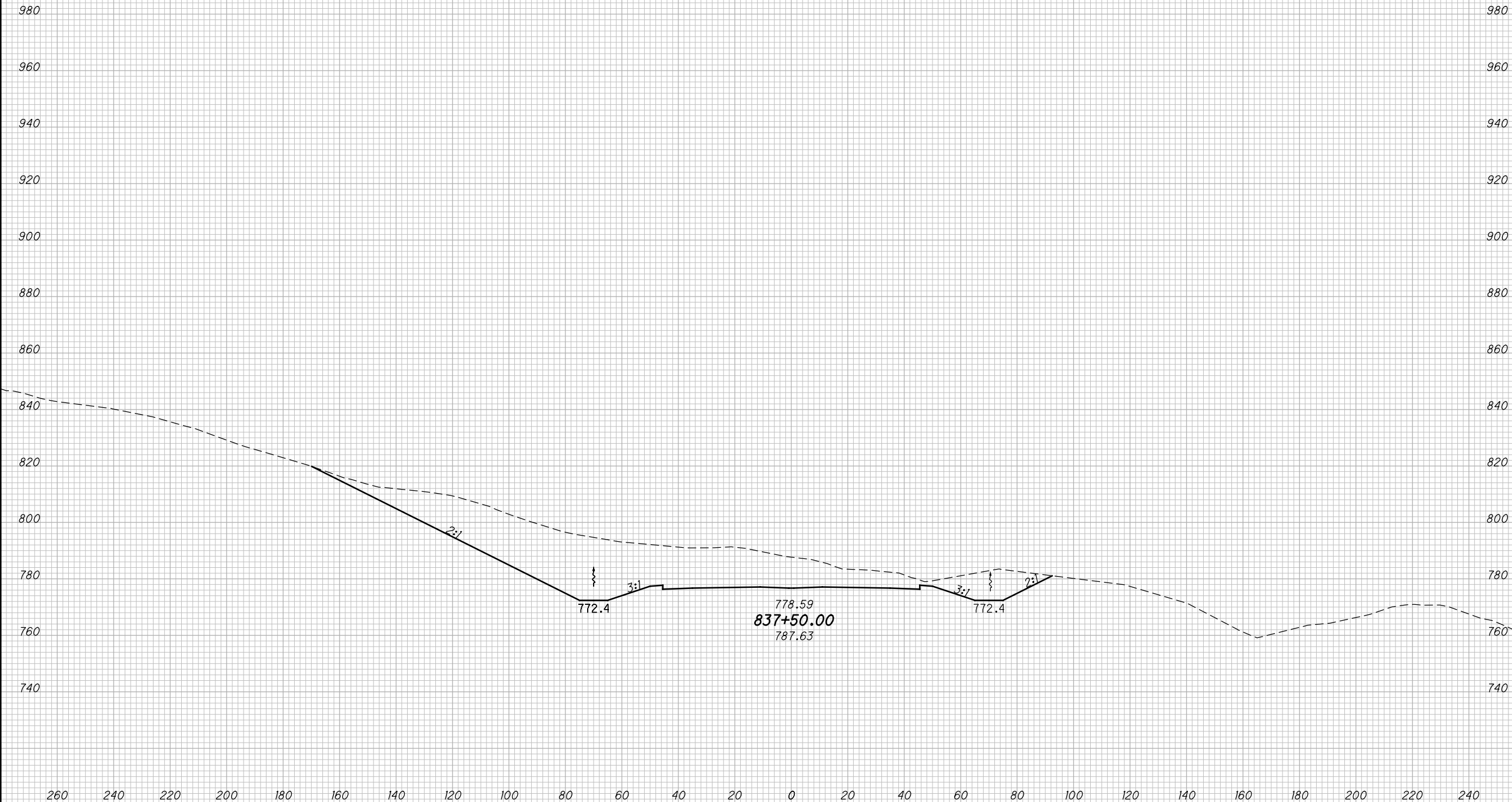
492
668

M:\Proj\0621\008\01\roadway\sheet\79977X5001-2B.dgn 5/16/2013 9:59:13 AM jgorancy

SEEDING

END WIDTH	SO. YDS.

END AREA		VOLUME		CALCULATED	
CUT	FILL	CUT	FILL	MBM	DES



CROSS SECTIONS SCI823
STA. 837+50.00

SCI-823-10.13

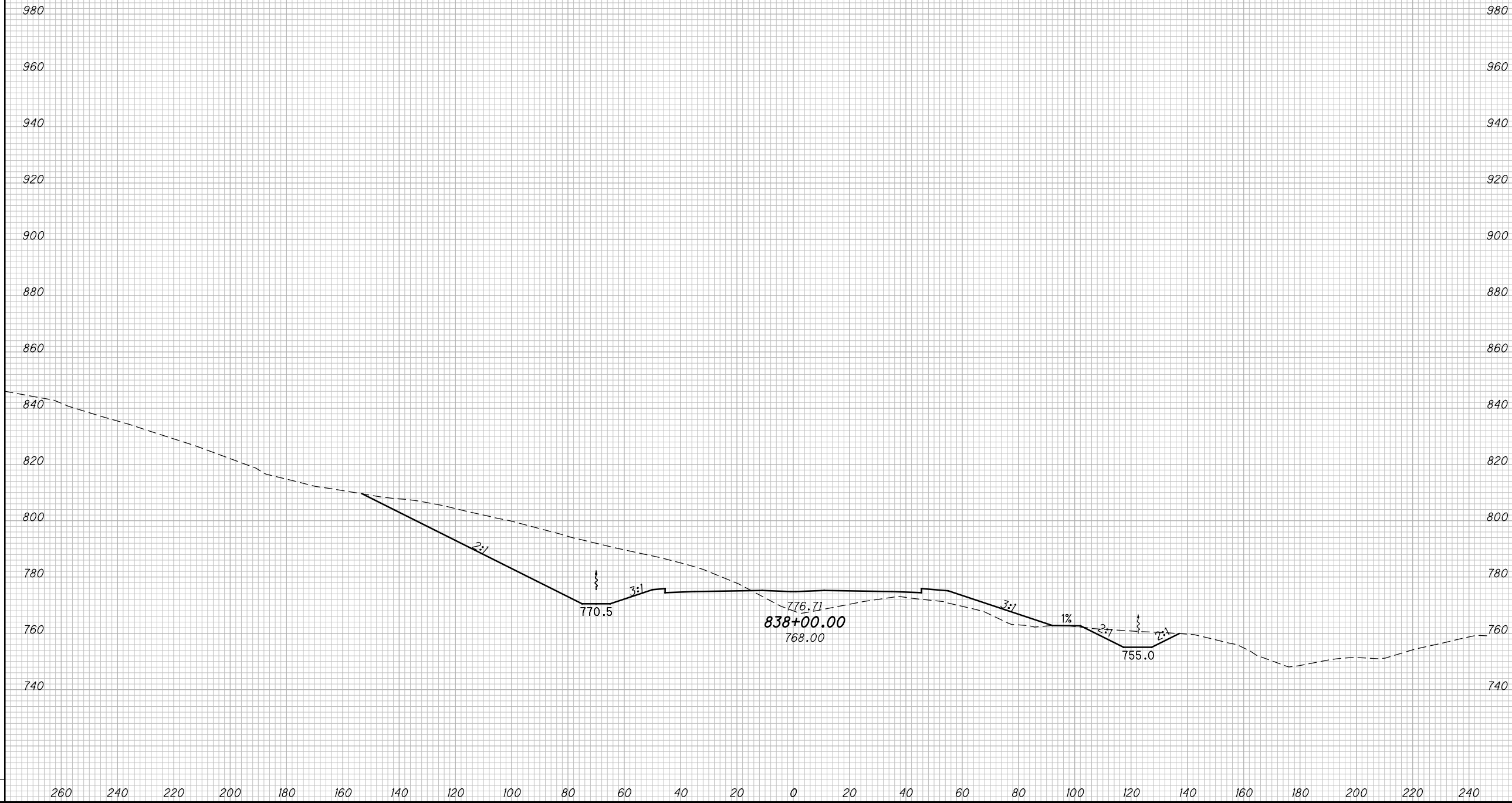
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668

M:\Proj\0621\008\01\roadway\sheet\79977X5001-2B.dgn 5/16/2013 9:59:15 AM jgorancy

SEEDING

END WIDTH	SO. YDS.

END AREA		VOLUME		CALCULATED	
CUT	FILL	CUT	FILL	MBM	DES



CROSS SECTIONS SCI823
STA. 838+00.00

SCI-823-10.13

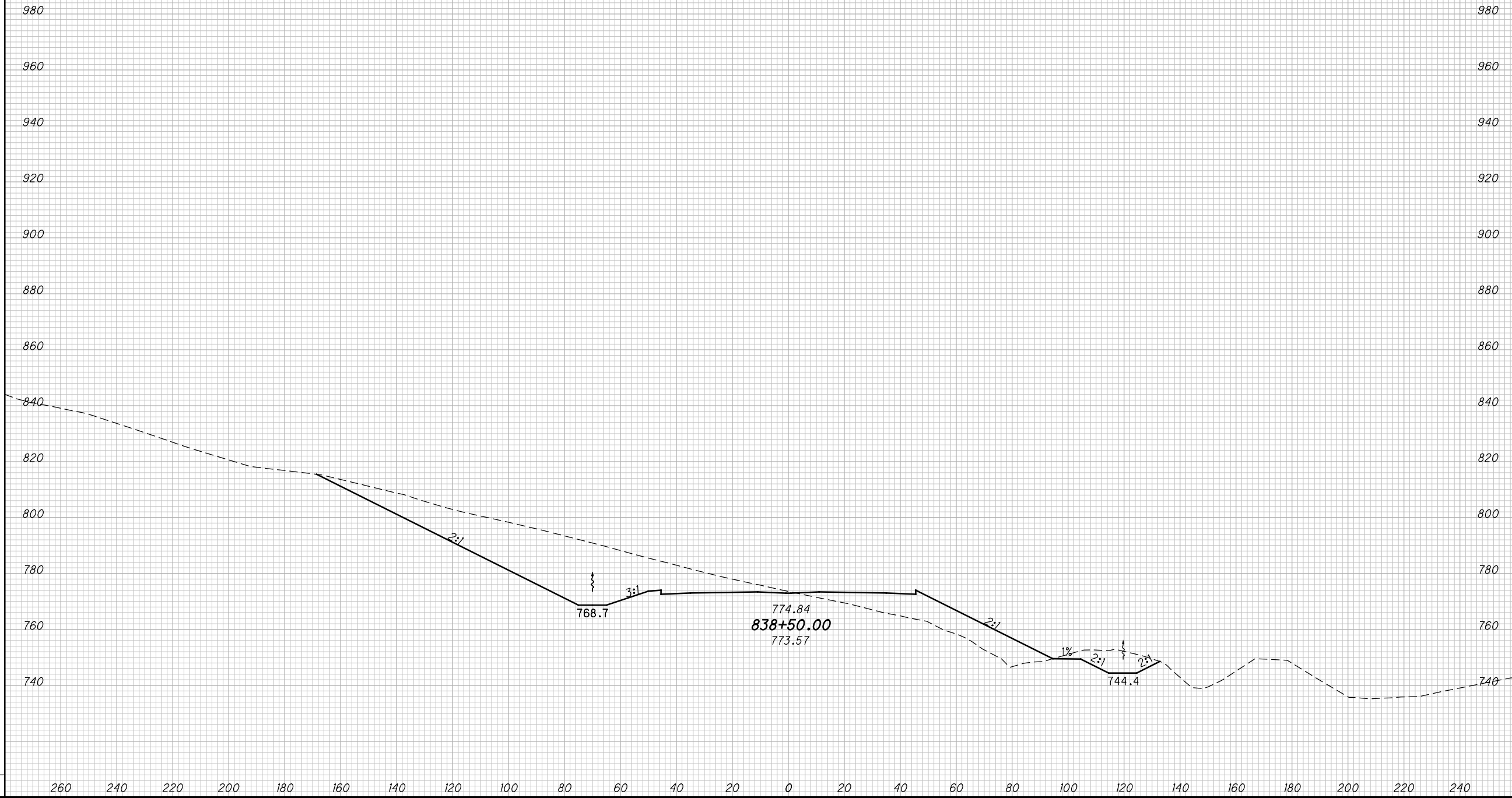
494
668

M:\Proj\0621\008\01\roadway\sheet\79977X5001-2B.dgn 5/16/2013 9:59:16 AM jgorancy

SEEDING

END WIDTH	SO. YDS.

END AREA		VOLUME		CALCULATED		
CUT	FILL	CUT	FILL	MBM	CHECKED	DES



CROSS SECTIONS SCI823
STA. 838+50.00

SCI-823-10.13

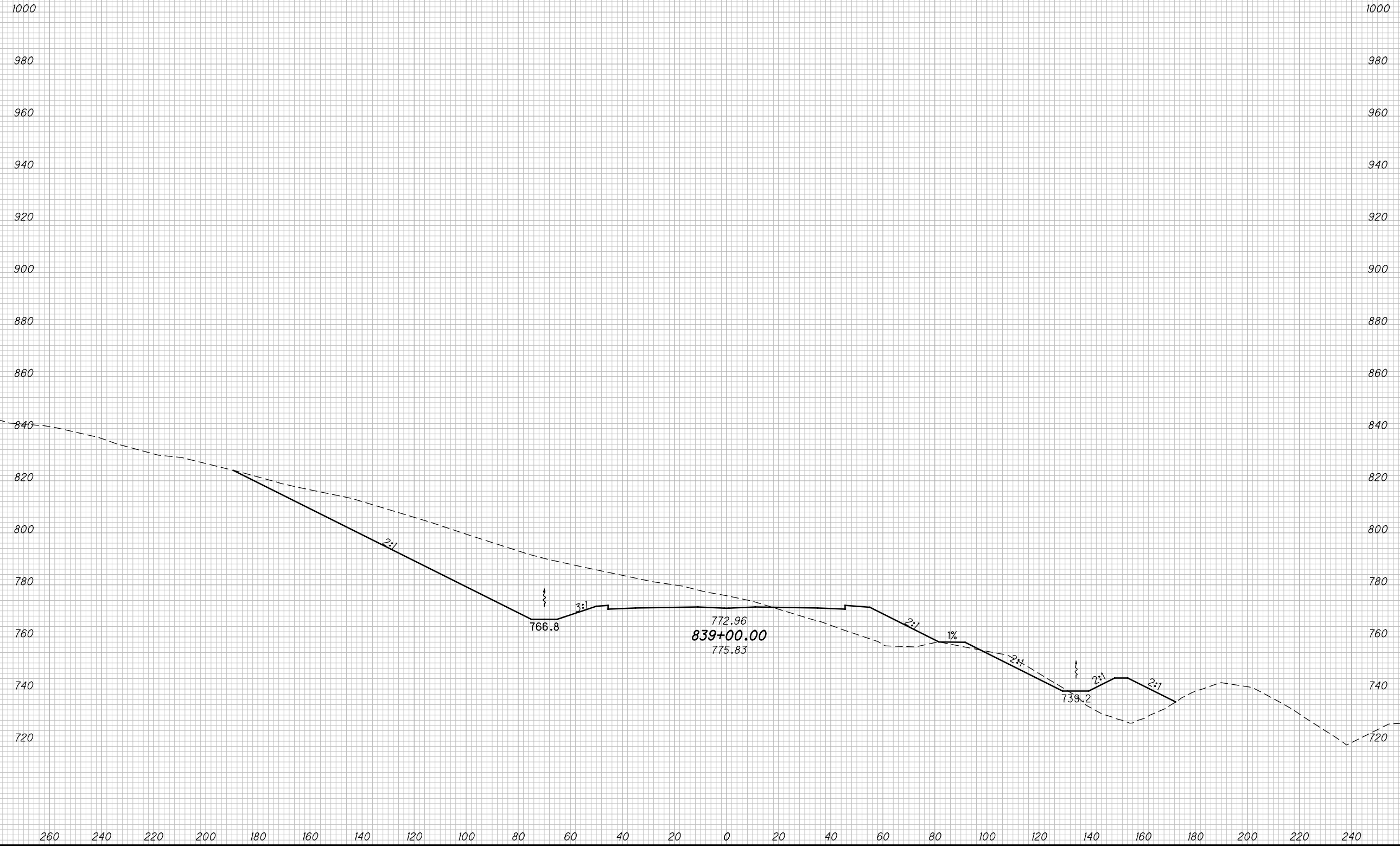
495
668

M:\Proj\0621\008\01\roadway\sheets\79977X5001-2B.dgn 5/16/2013 9:59:18 AM jgorancy

SEEDING

END WIDTH	SO. YDS.

END AREA		VOLUME		CALCULATED		
CUT	FILL	CUT	FILL	MBM	CHECKED	DES



CROSS SECTIONS SCI823
STA. 839+00.00

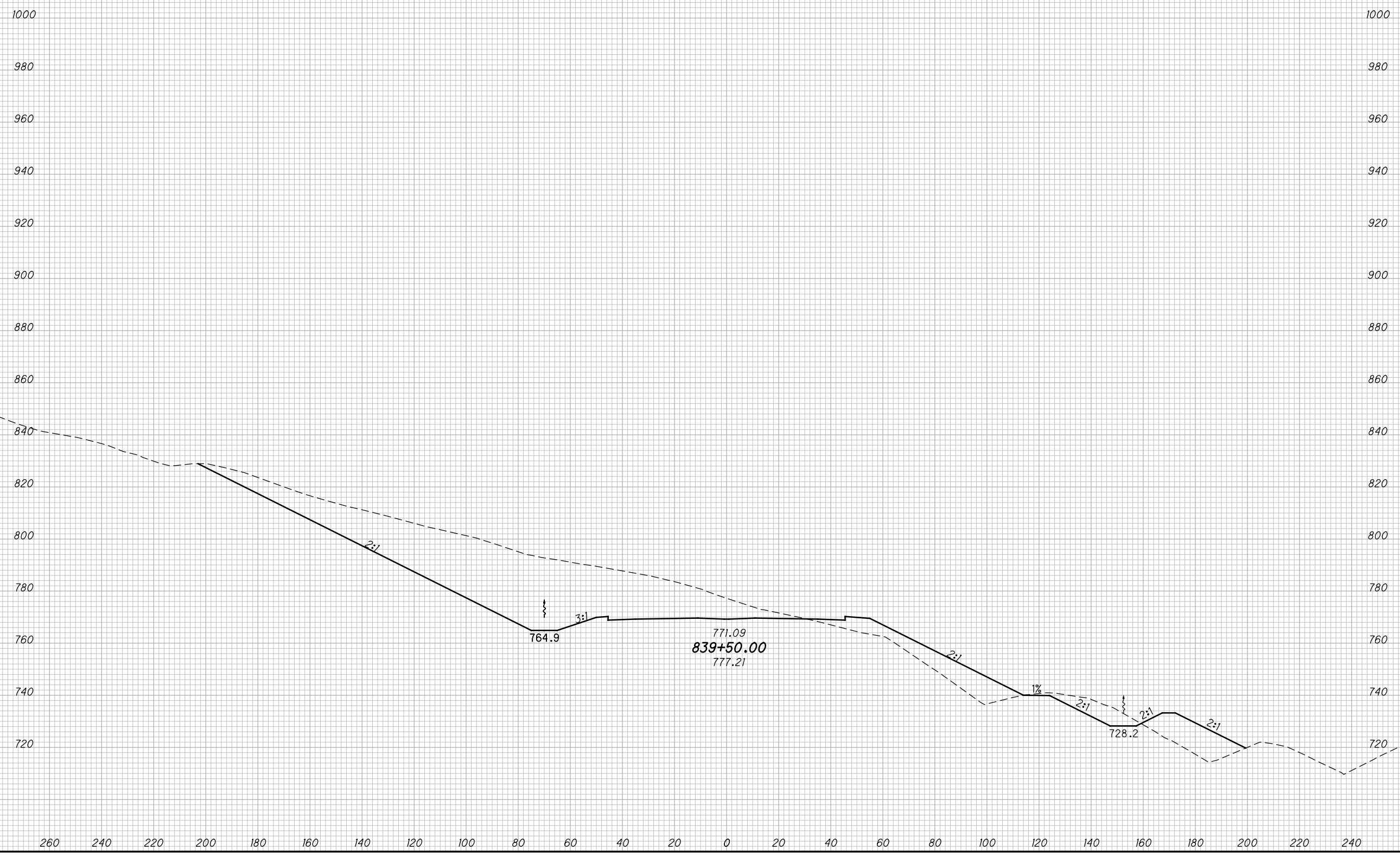
SCI-823-10.13

496
668

M:\Proj\0621\008\01\roadway\sheet\79977X5001-2B.dgn 5/16/2013 9:59:20 AM jgeroncy

SEEDING	
END WIDTH	SO. YDS.

END AREA		VOLUME		CALCULATED	
CUT	FILL	CUT	FILL	MBM	DES



CROSS SECTIONS SCI823
STA. 839+50.00

SCI-823-10.13

497
668

M:\Proj\0621\008\01\roadway\sheets\79977X5001-2B.dgn 5/16/2013 9:59:22 AM jgeroncy

SEEDING

END WIDTH	SO. YDS.

END AREA		VOLUME		CALCULATED	CHECKED	DES
CUT	FILL	CUT	FILL			



CROSS SECTIONS SCI823
STA. 840+00.00

SCI-823-10.13

498
668

M:\Proj\0621\008\01\roadway\sheets\79977X5001-2B.dgn 5/16/2013 9:59:23 AM jgeroncy

SEEDING
END SO.
WIDTH YDS.

END AREA
CUT FILL
VOLUME
CUT FILL
CALCULATED
MBM
CHECKED
DES



CROSS SECTIONS SCI823
STA. 840+50.00

SCI-823-10.13

499
668

M:\Pro\0621\008\01\roadway\sheet\79977X5001-2B.dgn 5/16/2013 9:59:25 AM jgeroncy

SEEDING	
END WIDTH	SO. YDS.

END AREA		VOLUME		CALCULATED		
CUT	FILL	CUT	FILL	MBM	CHECKED	DES



CROSS SECTIONS SCI823
STA. 841+00.00

SCI-823-10.13

500
668

M:\Proj\0621\008\01\roadway\sheets\79977X5001-2B.dgn 5/16/2013 9:59:27 AM jgeroncy

SEEDING

END WIDTH	SO. YDS.

END AREA		VOLUME		CALCULATED		
CUT	FILL	CUT	FILL	MBM	CHECKED	DES



CROSS SECTIONS SCI823
STA. 841+50.00

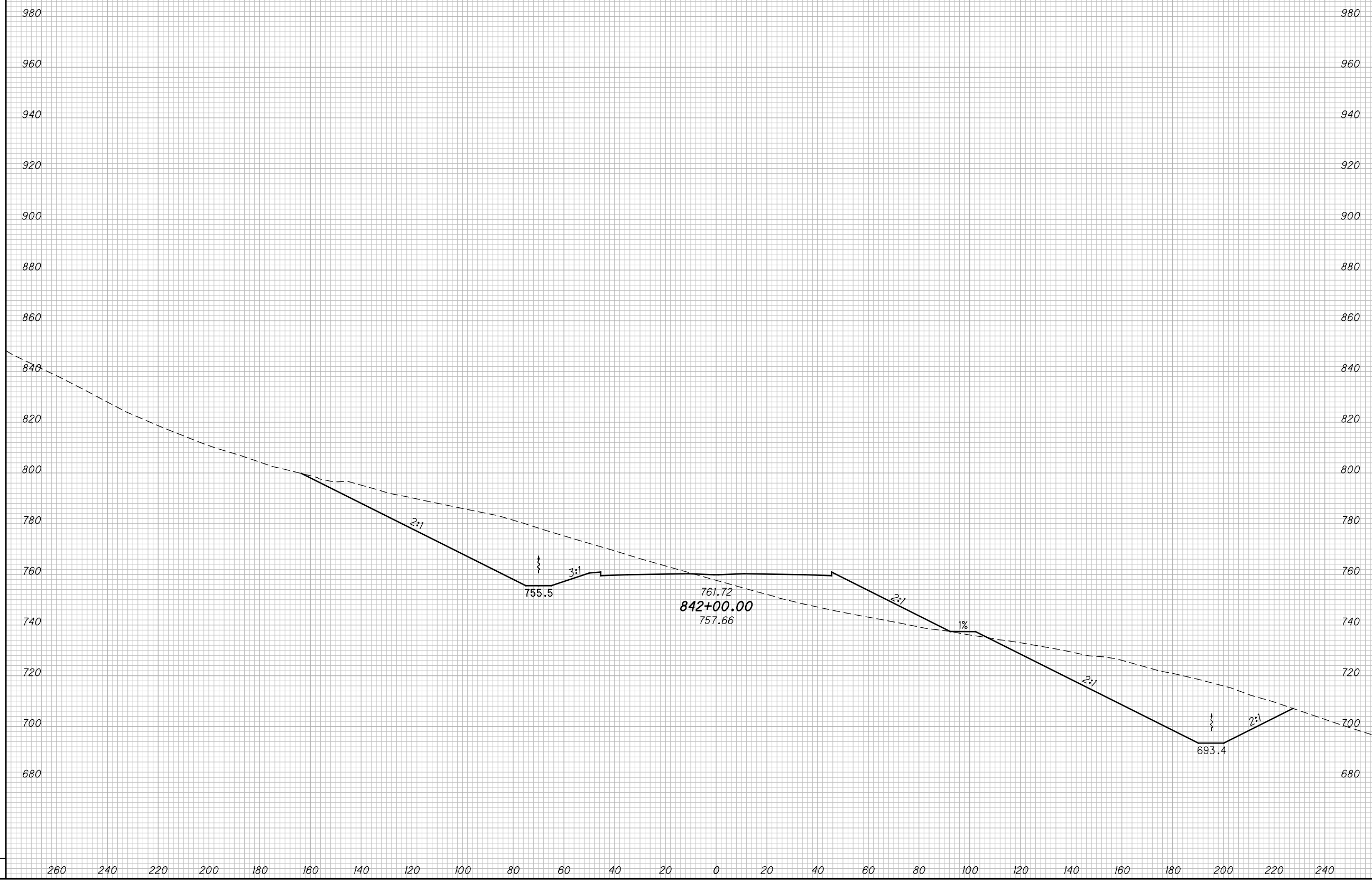
SCI-823-10.13

501
668

M:\Proj\0621\1008\01\roadway\sheets\79977X5001-2B.dgn 5/16/2013 9:59:29 AM jgoroncy

SEEDING	
END WIDTH	SO. YDS.

END AREA		VOLUME		CALCULATED		
CUT	FILL	CUT	FILL	MBM	CHECKED	DES



CROSS SECTIONS SCI823
STA. 842+00.00

SCI-823-10.13

502
668

M:\Proj\0621\008\01\roadway\sheets\79977X5001-2B.dgn 5/16/2013 9:59:30 AM jgeroncy

SEEDING	
END WIDTH	SO. YDS.

END AREA		VOLUME		CALCULATED		
CUT	FILL	CUT	FILL	MBM	CHECKED	DES



CROSS SECTIONS SCI823
STA. 842+50.00

SCI-823-10.13

503
668

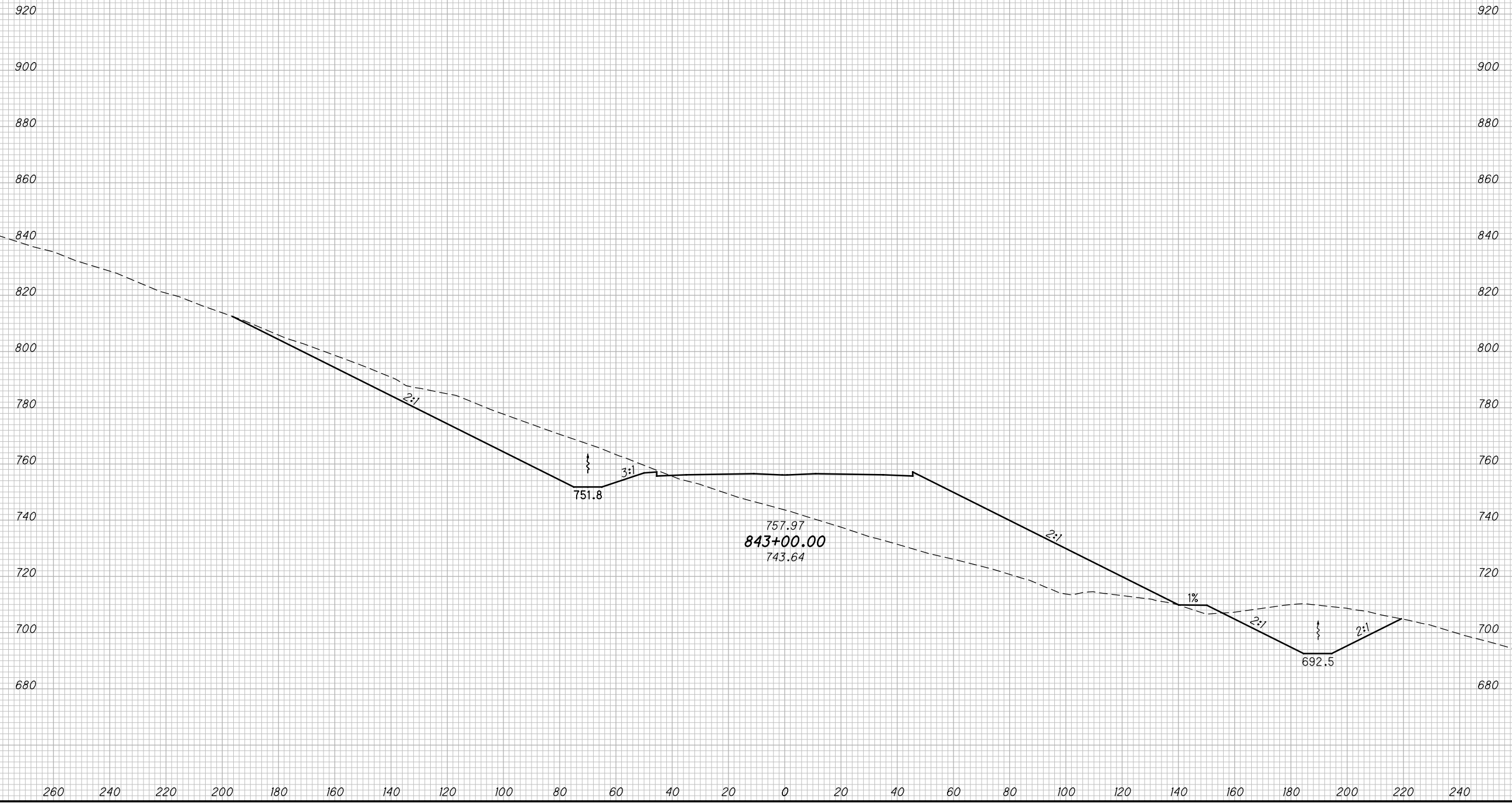
M:\Proj\0621\008\01\roadway\sheets\79977X5001-2B.dgn 5/16/2013 9:59:32 AM jgeroncy

SEEDING

END WIDTH	SO. YDS.

END AREA VOLUME

END AREA		VOLUME		CALCULATED		
CUT	FILL	CUT	FILL	MBM	CHECKED	DES



CROSS SECTIONS SCI823
STA. 843+00.00

SCI-823-10.13

504
668

M:\Proj\0621\008\01\roadway\sheet\79977X5001-2B.dgn 5/16/2013 9:59:34 AM jgeroncy

SEEDING	
END WIDTH	SO. YDS.

END AREA		VOLUME		CALCULATED		
CUT	FILL	CUT	FILL	MBM	CHECKED	DES



CROSS SECTIONS SCI823
STA. 843+50.00

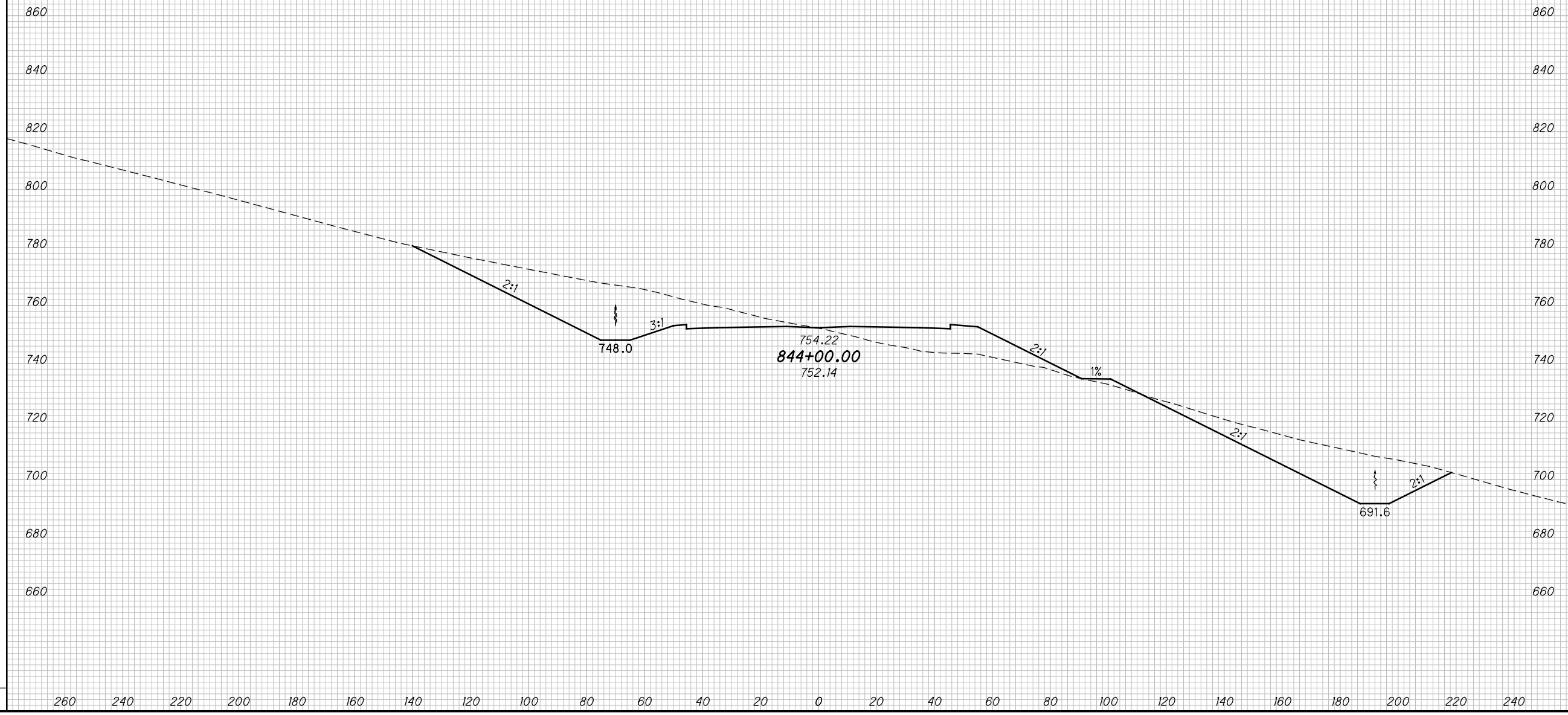
SCI-823-10.13

505
668

M:\Proj\0621\1008\01\roadway\sheet\79977X5001-2B.dgn 5/16/2013 9:59:36 AM jgoroncy

SEEDING	
END WIDTH	SO. YDS.

END AREA		VOLUME		CALCULATED		
CUT	FILL	CUT	FILL	MBM	CHECKED	DES



CROSS SECTIONS SCI823
STA. 844+00.00

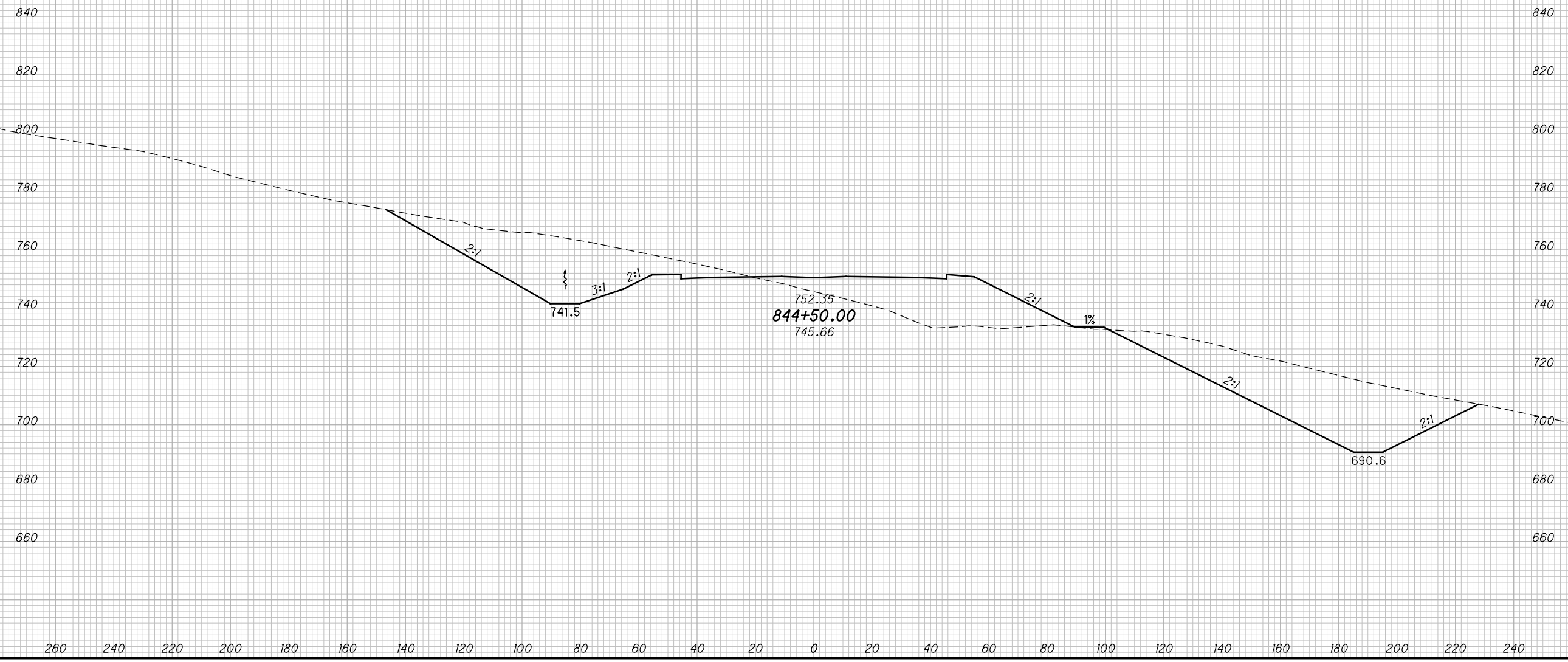
SCI-823-10.13

506
668

M:\Proj\0621\1008\01\roadway\sheets\79977X5001-2B.dgn 5/16/2013 9:59:37 AM jgeroncy

SEEDING	
END WIDTH	SO. YDS.

END AREA		VOLUME		CALCULATED		
CUT	FILL	CUT	FILL	MBM	CHECKED	DES



CROSS SECTIONS SCI823
STA. 844+50.00

SCI-823-10.13

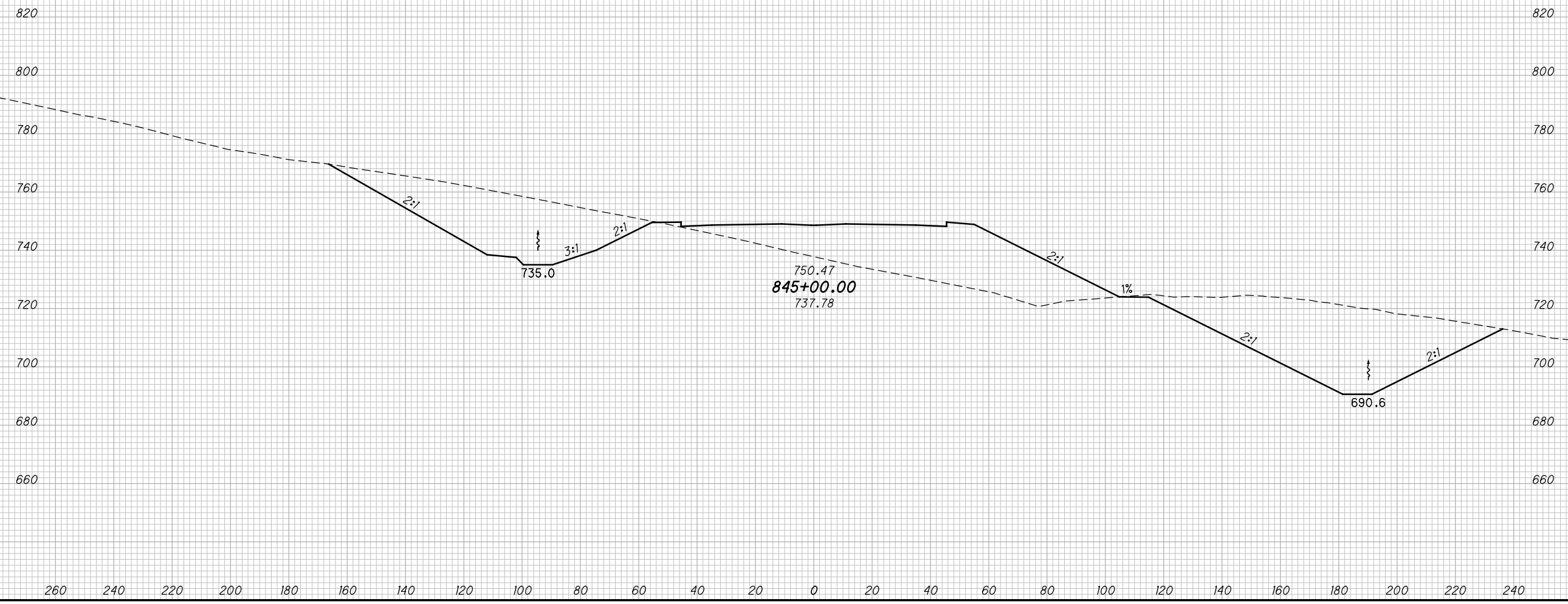
507
668

M:\Proj\0621\008\01\roadway\sheets\79977X5001-2B.dgn 5/16/2013 9:59:39 AM jgoroncy

SEEDING

END WIDTH	SO. YDS.

END AREA		VOLUME		CALCULATED	CHECKED	DES
CUT	FILL	CUT	FILL	MBM	DES	DES



CROSS SECTIONS SCI823
STA. 845+00.00

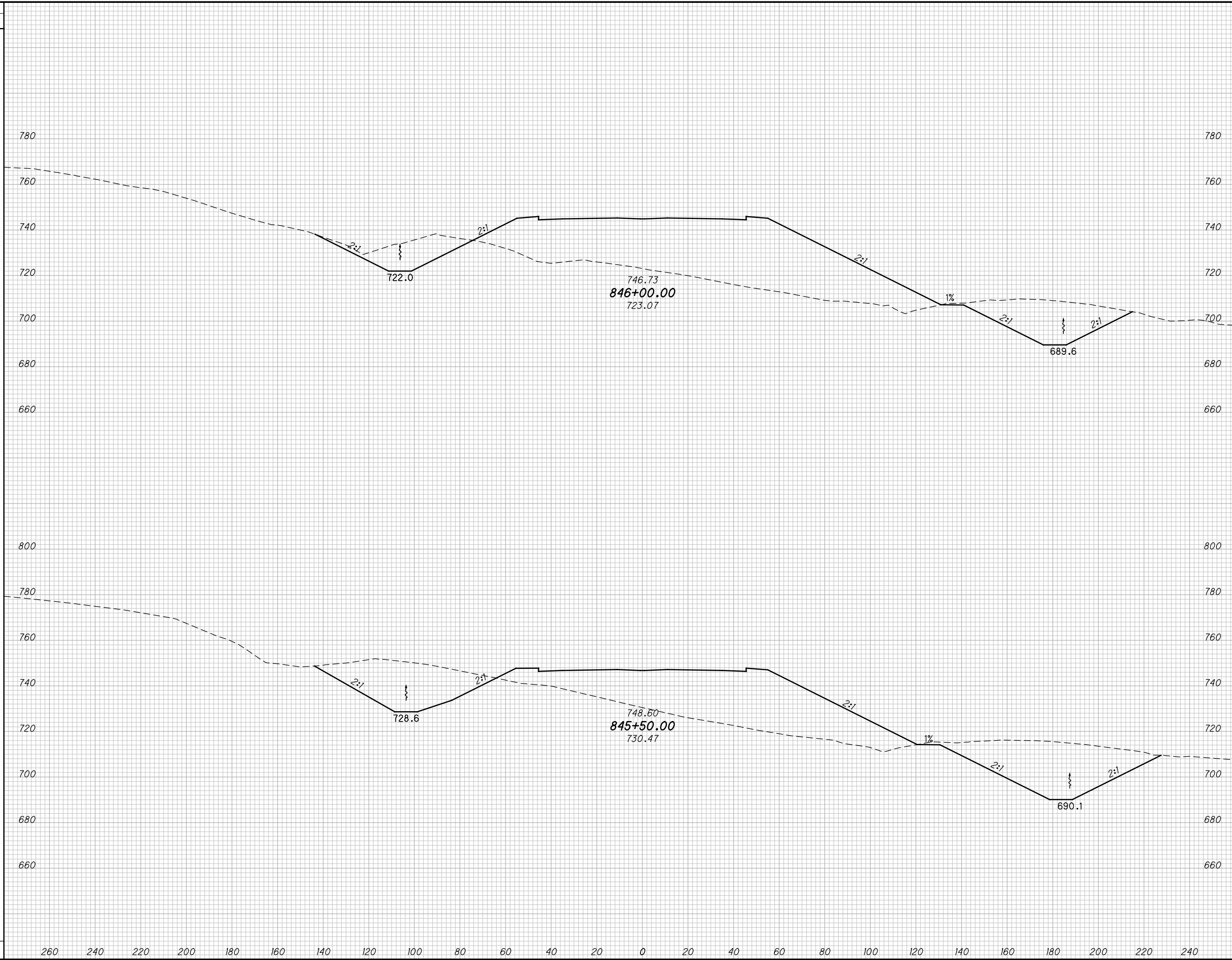
SCI-823-10.13

508
668

M:\Proj\0621\008\01\roadway\sheets\79977X5001-2B.dgn 5/16/2013 9:59:41 AM jgoroncy

SEEDING

END WIDTH	SO. YDS.



END AREA		VOLUME	
CUT	FILL	CUT	FILL

CALCULATED	CHECKED
MBM	DES

CROSS SECTIONS SCI823
STA. 845+50.00 TO STA. 846+00.00

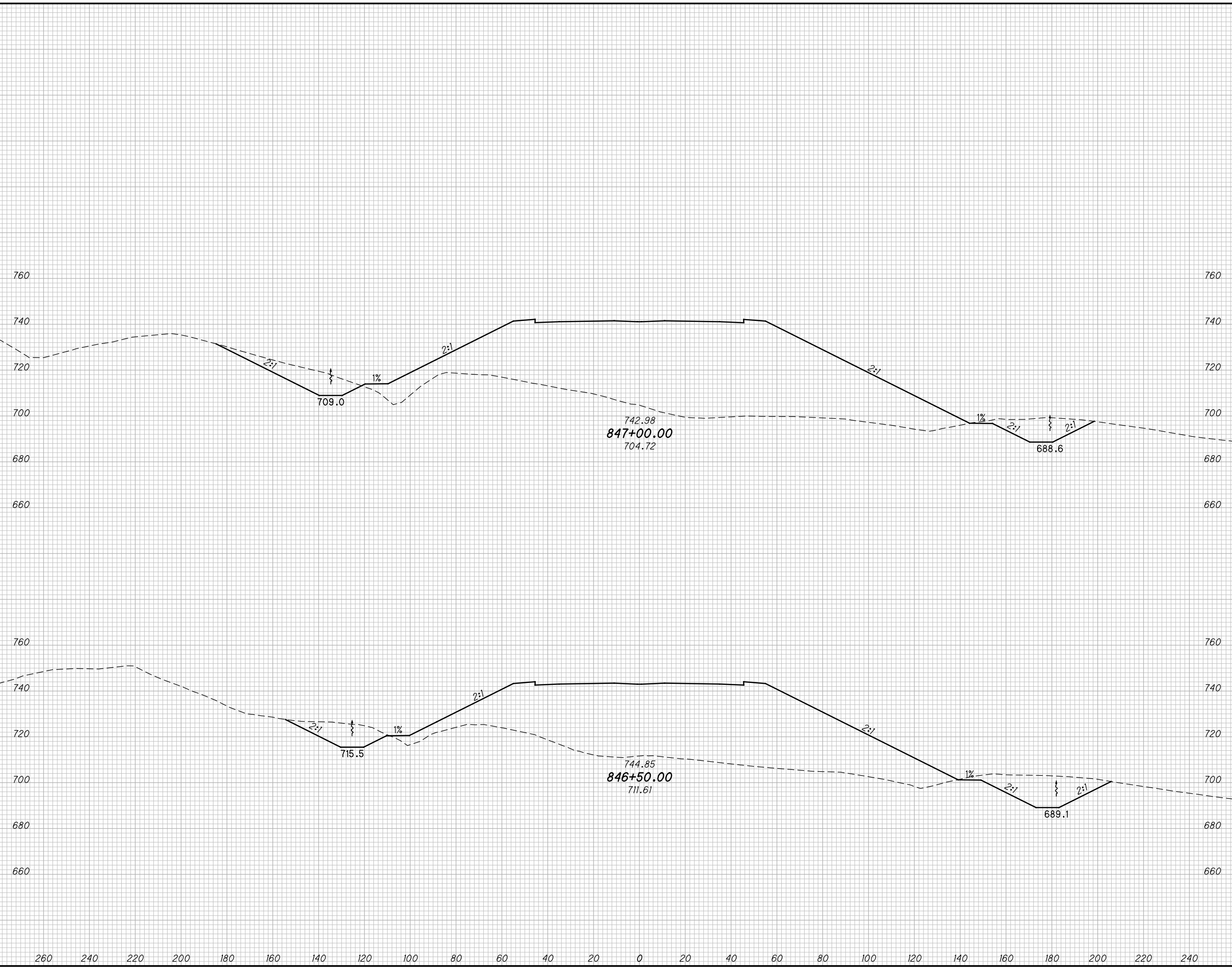
SCI-823-10.13

509
668

M:\Proj\0621\008\01\roadway\sheet\79977X5001-2B.dgn 5/16/2013 9:59:43 AM jgeroncy

SEEDING
END SO.
WIDTH YDS.

END AREA
CUT FILL
VOLUME
CUT FILL
CALCULATED
MBM
CHECKED
DES



CROSS SECTIONS SCI823
STA. 846+50.00 TO STA. 847+00.00

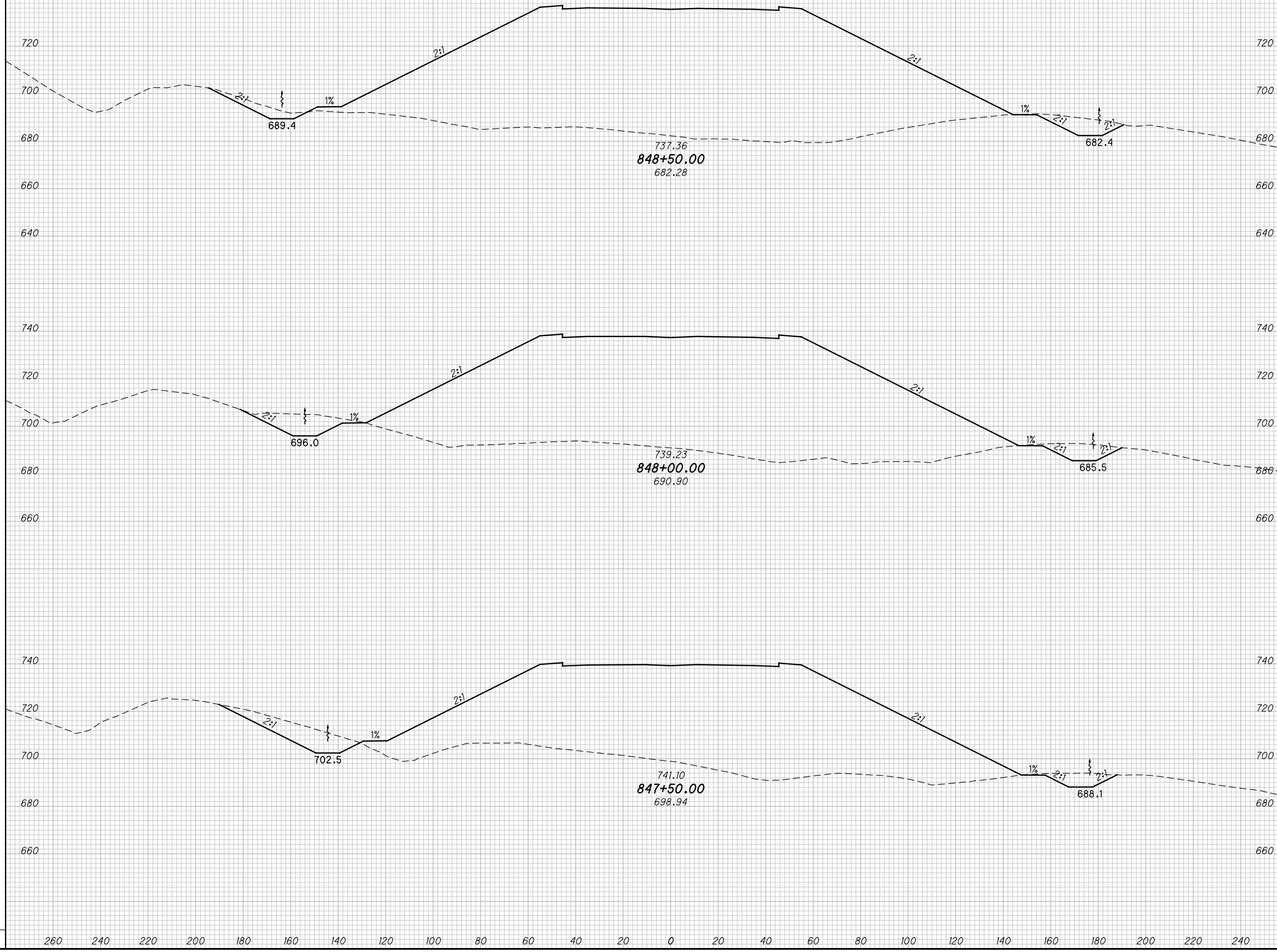
SCI-823-10.13

510
668

M:\Proj\0621\008\01\roadway\sheet\79977X5001-2B.dgn 5/16/2013 9:59:44 AM jgeroncy

SEEDING	
END WIDTH	SO. YDS.

END AREA		VOLUME		CALCULATED		
CUT	FILL	CUT	FILL	MBM	CHECKED	DES



CROSS SECTIONS SCI823
STA. 847+50.00 TO STA. 848+50.00

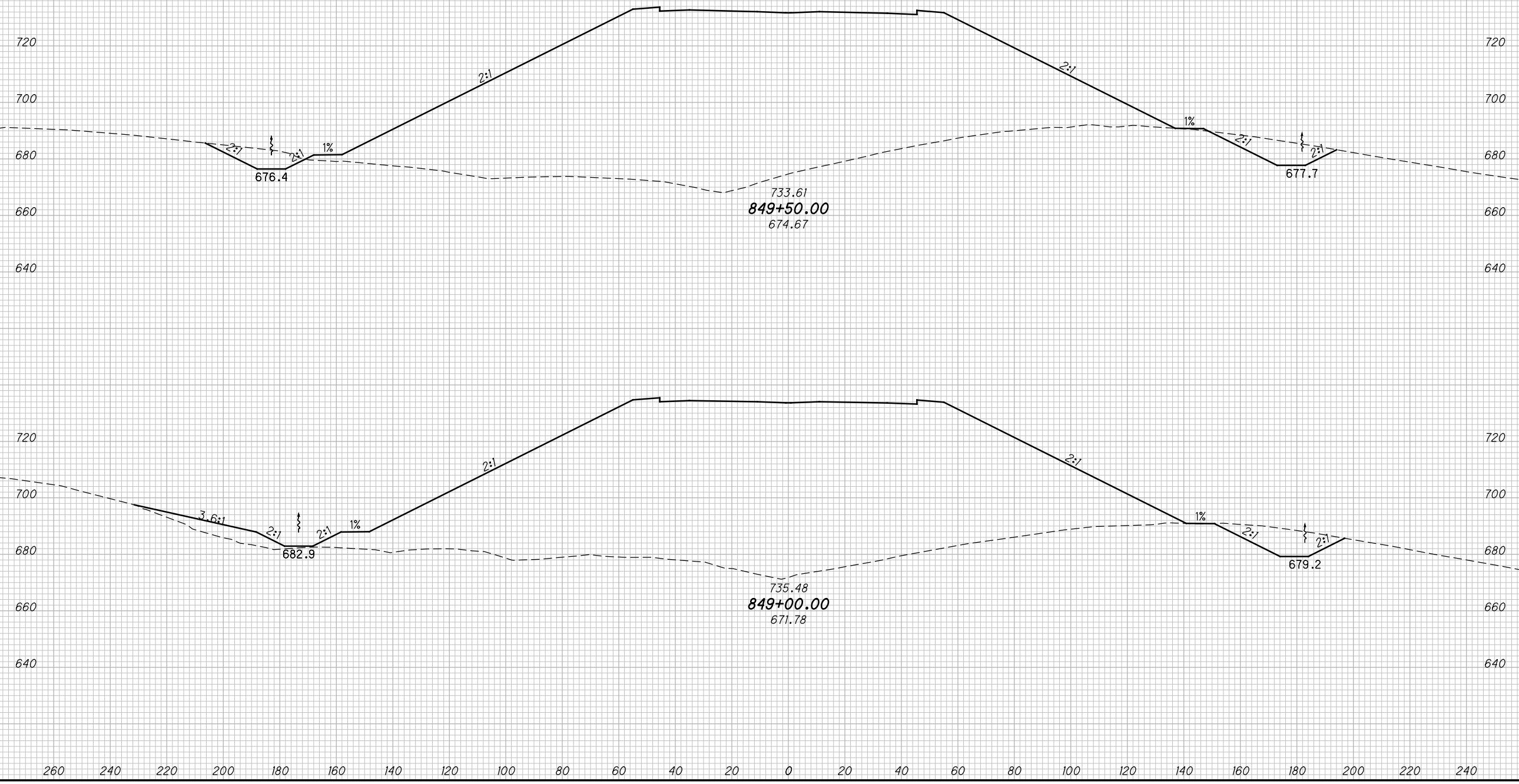
SCI-823-10.13

511
668

M:\Proj\0621\1008\01\roadway\sheets\79977X5001-2B.dgn 5/16/2013 9:59:46 AM jgeroncy

SEEDING
END SO.
WIDTH YDS.

END AREA
CUT FILL
VOLUME
CUT FILL
CALCULATED
MBM
CHECKED
DES



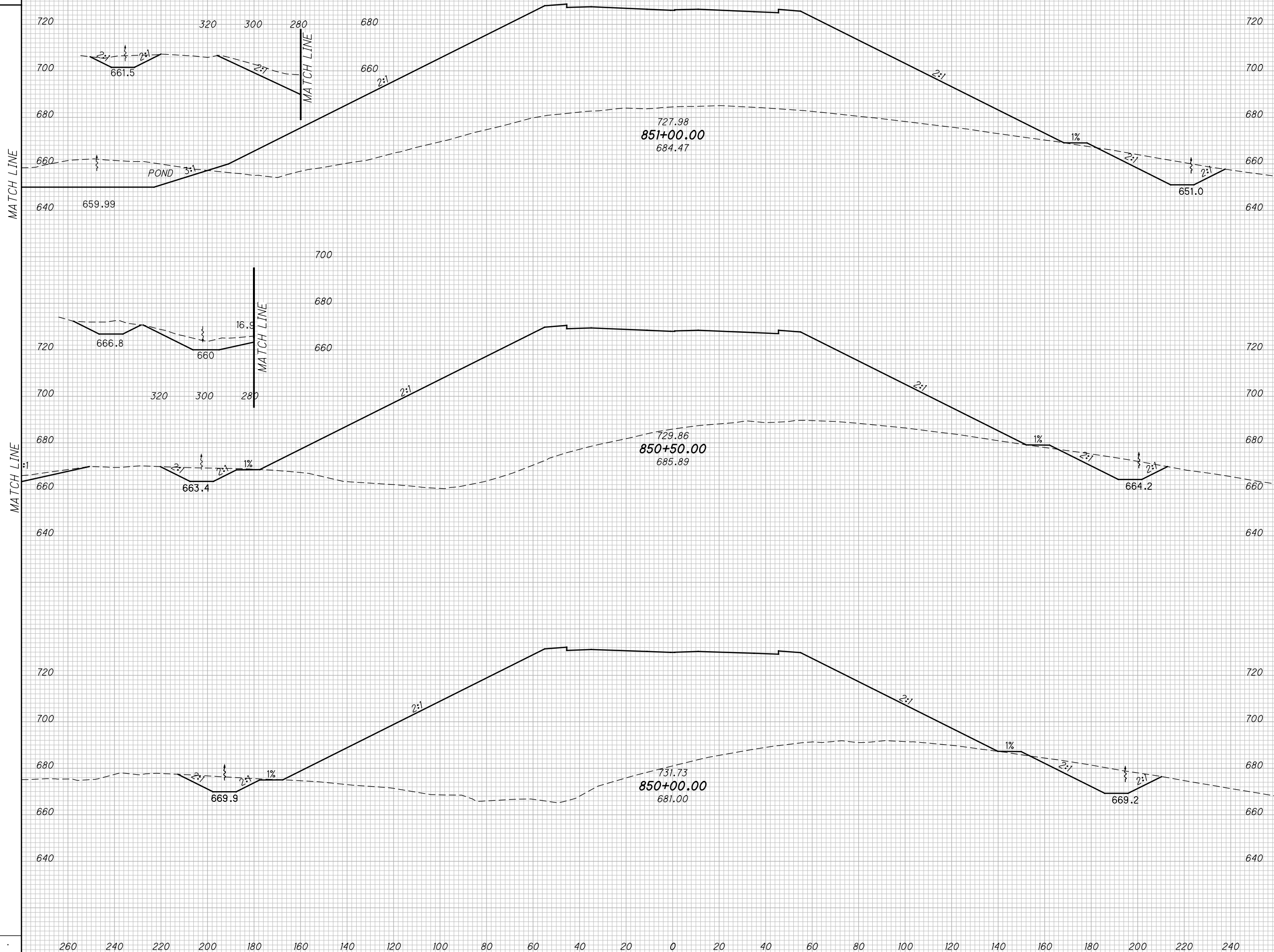
CROSS SECTIONS SCI823
STA. 849+00.00 TO STA. 849+50.00

SCI-823-10.13

512
668

SEEDING
WIDTHS.

END AREA VOLUME
CUT-FILL CUT-FILL
CALCULATED
MEMO
CHECKED
DES



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CROSS SECTIONS SCI823
STA. 850+00.00 TO STA. 851+00.00

SCI-823-10.13

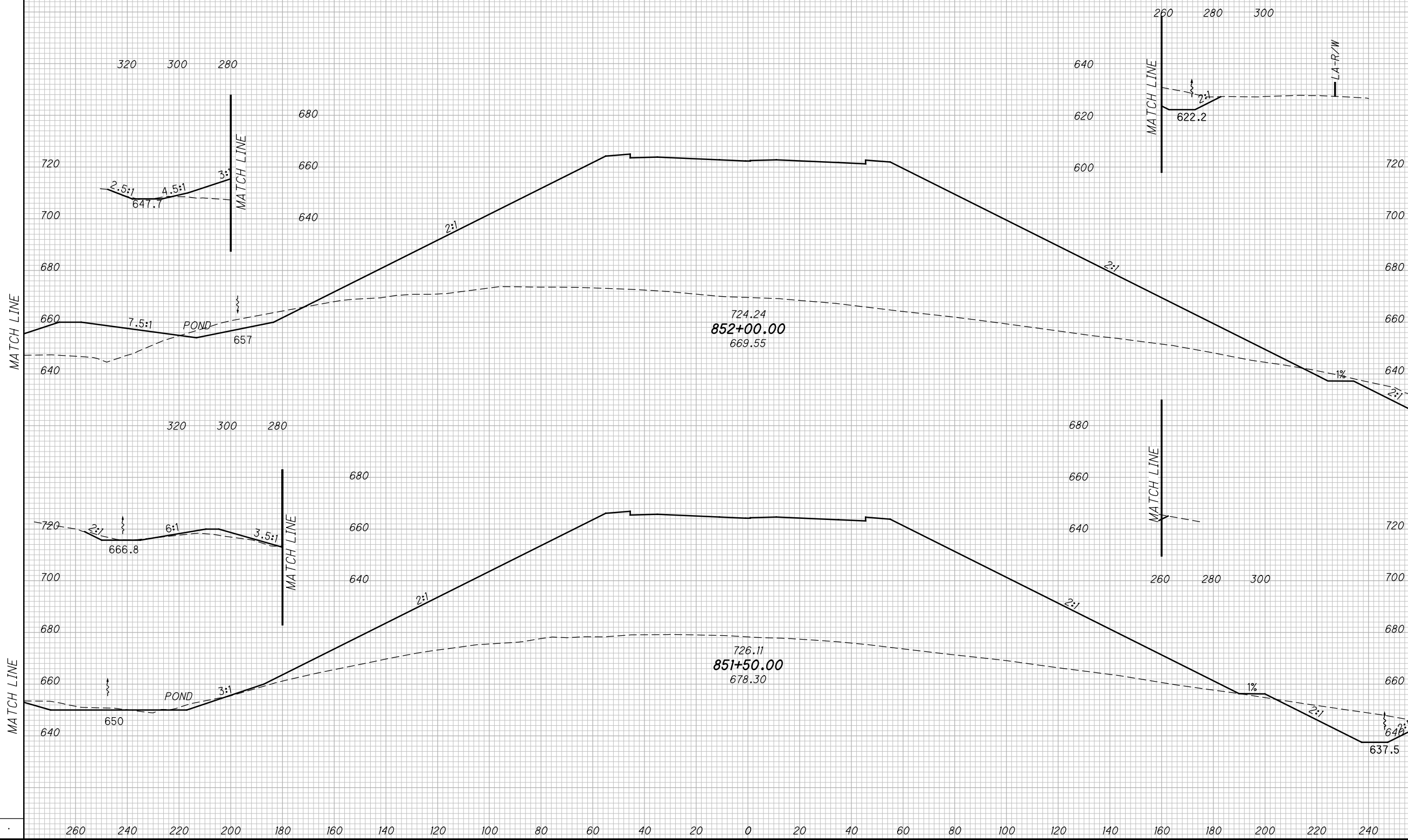
513
668

M:\Pro\0621\008\01\roadway\sheets\79977X5001-2B.dgn 5/16/2013 9:59:50 AM jgeroncy

SEEDING

END WIDTH	SO. YDS.

END AREA		VOLUME		CALCULATED	
CUT	FILL	CUT	FILL	MBM	DES



CROSS SECTIONS SCI823
STA. 851+50.00 TO STA. 852+00.00

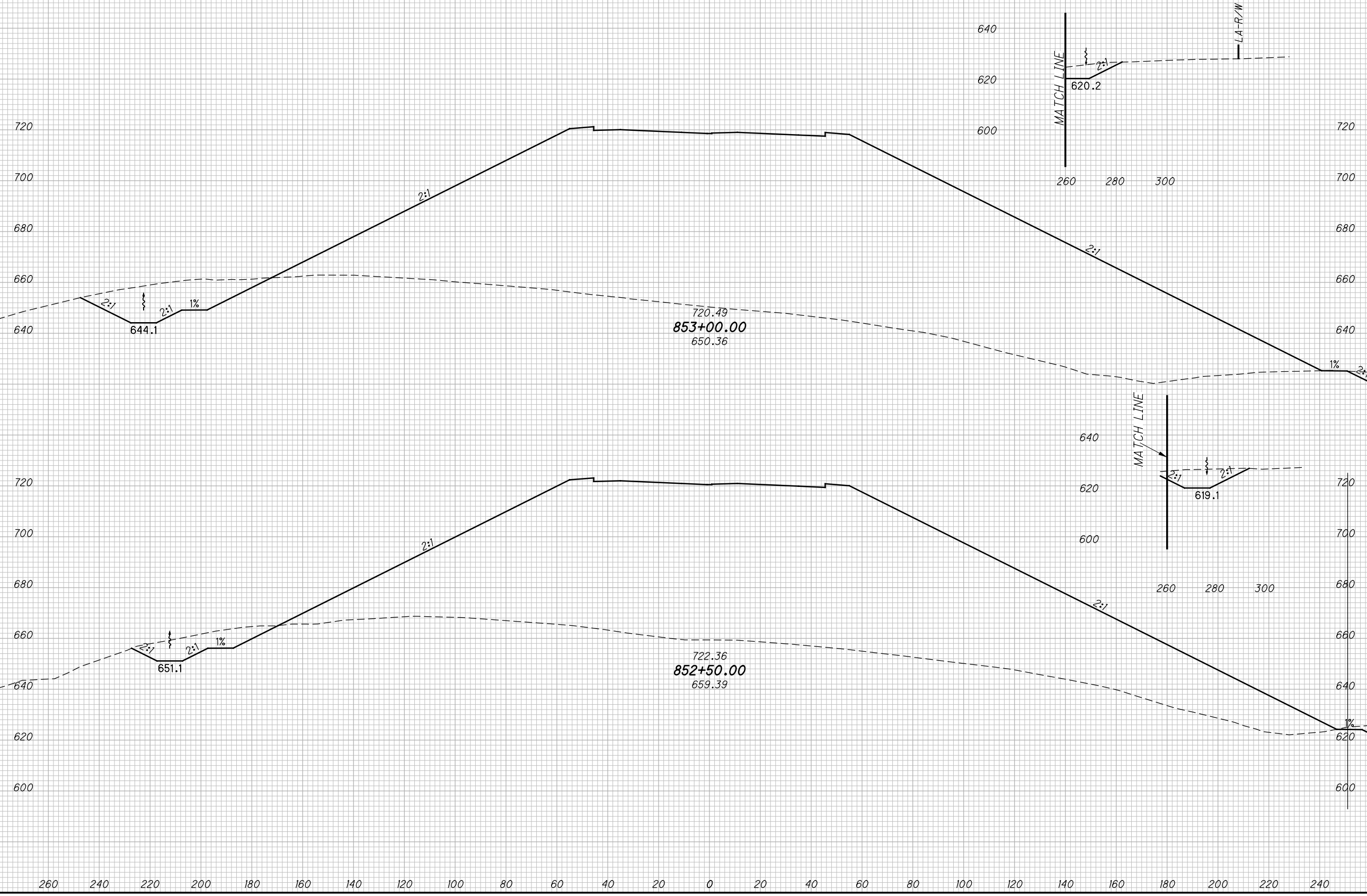
SCI-823-10.13

514
668

M:\Pro\0621\008\01\roadway\sheets\79977X5001-2B.dgn 5/16/2013 9:59:52 AM jgeroncy

SEEDING
END SO.
WIDTH YDS.

END AREA VOLUME
CUT FILL CUT FILL
CALCULATED
MBM
CHECKED
DES



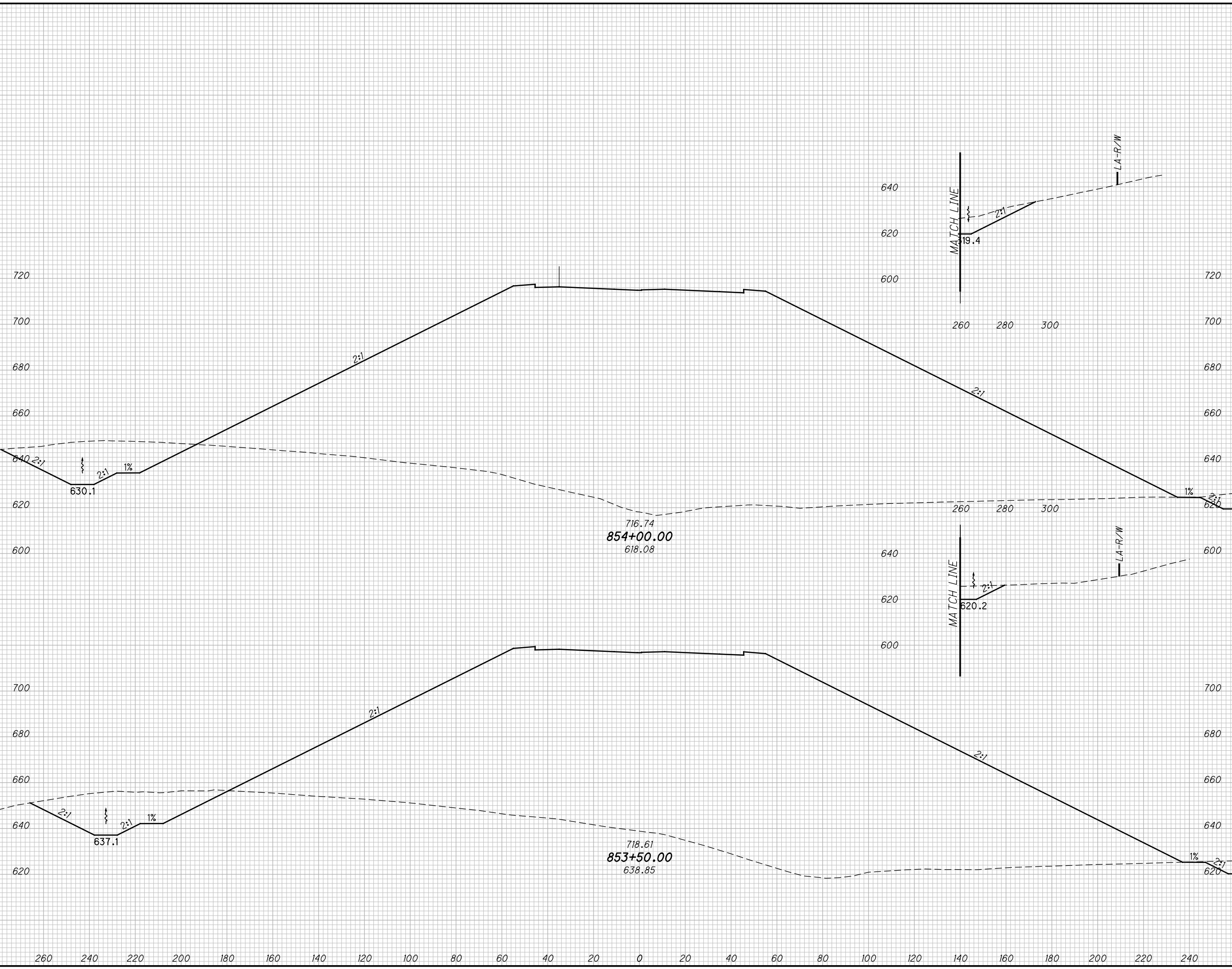
**CROSS SECTIONS SCI823
 STA. 852+50.00 TO STA. 853+00.00**

SCI-823-10.13

515
668

M:\Pro\0621\008\01\roadway\sheets\79977X5001-2B.dgn 5/16/2013 9:59:53 AM jgeroncy

SEEDING
END SO.
WIDTH YDS.



END AREA		VOLUME		CALCULATED MBM	CHECKED DES
CUT	FILL	CUT	FILL		

CROSS SECTIONS SCI823
STA. 853+50.00 TO STA. 854+00.00

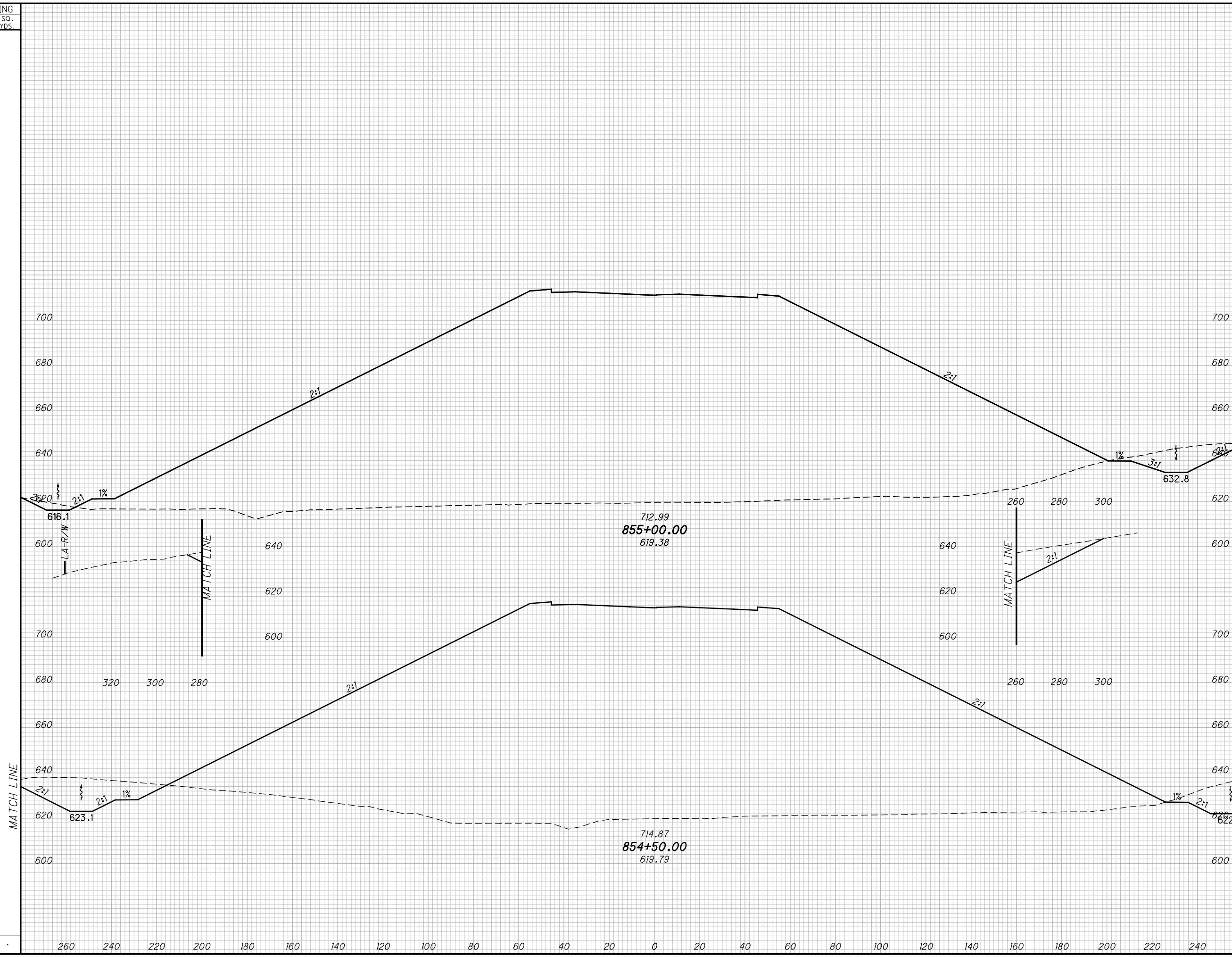
SCI-823-10.13

516
668

M:\Pro\0621\008\01\roadway\sheets\79977X5001-2B.dgn 5/16/2013 9:59:55 AM jgeroncy

SEEDING
END SO.
WIDTH YDS.

END AREA
CUT FILL
VOLUME
CUT FILL
CALCULATED
MBM
CHECKED
DES



END AREA		VOLUME		CALCULATED MBM	CHECKED DES
CUT	FILL	CUT	FILL		
·	·	·	·	·	·

**CROSS SECTIONS SCI823
 STA. 854+50.00 TO STA. 855+00.00**

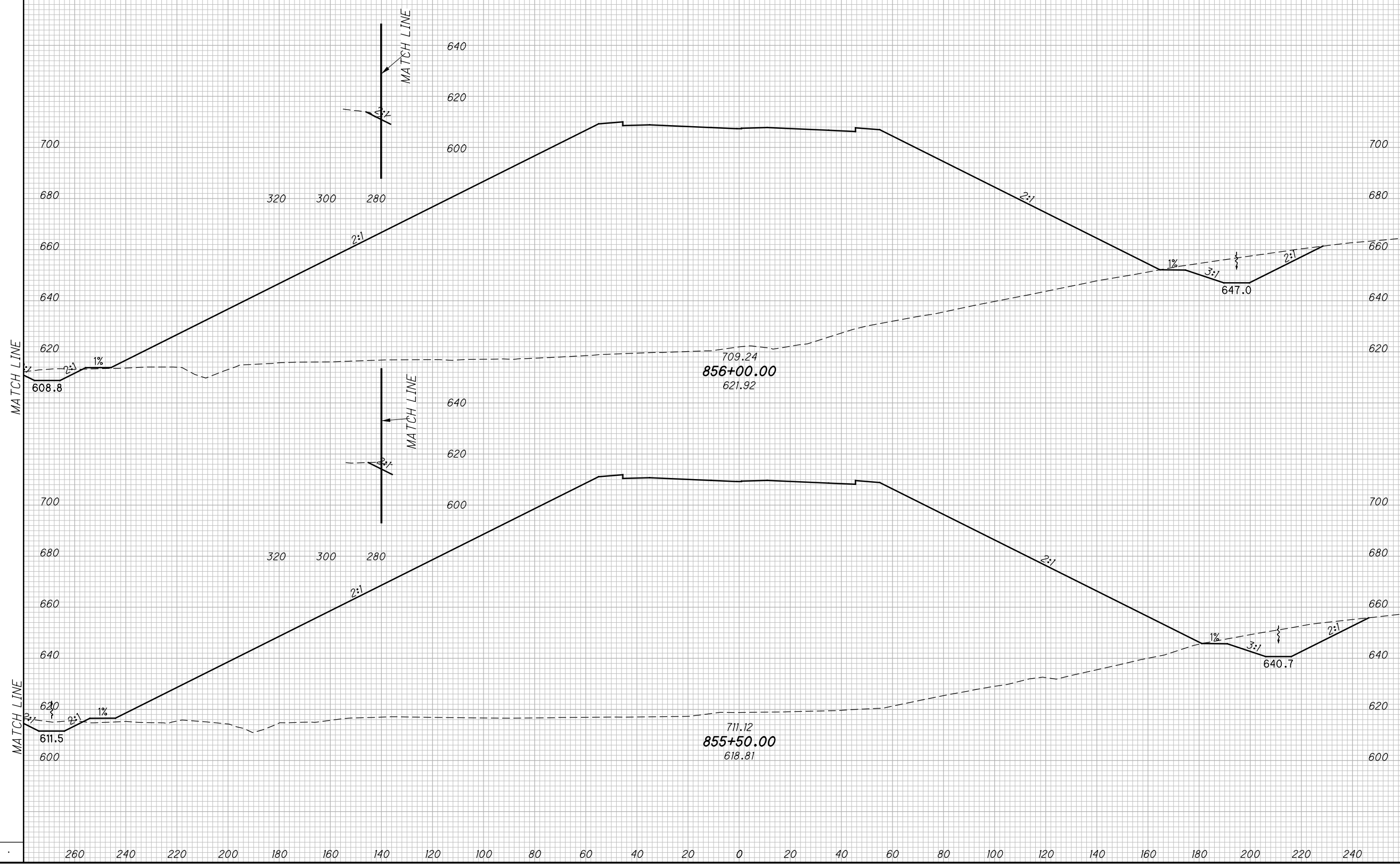
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517
668

M:\Proj\0621\008\01\roadway\sheets\79977X5001-2B.dgn 5/16/2013 9:59:57 AM jgeroncy

SEEDING	
END WIDTH	SO. YDS.

END AREA		VOLUME		CALCULATED	
CUT	FILL	CUT	FILL	MBM	DES



CROSS SECTIONS SCI823
STA. 855+50.00 TO STA. 856+00.00

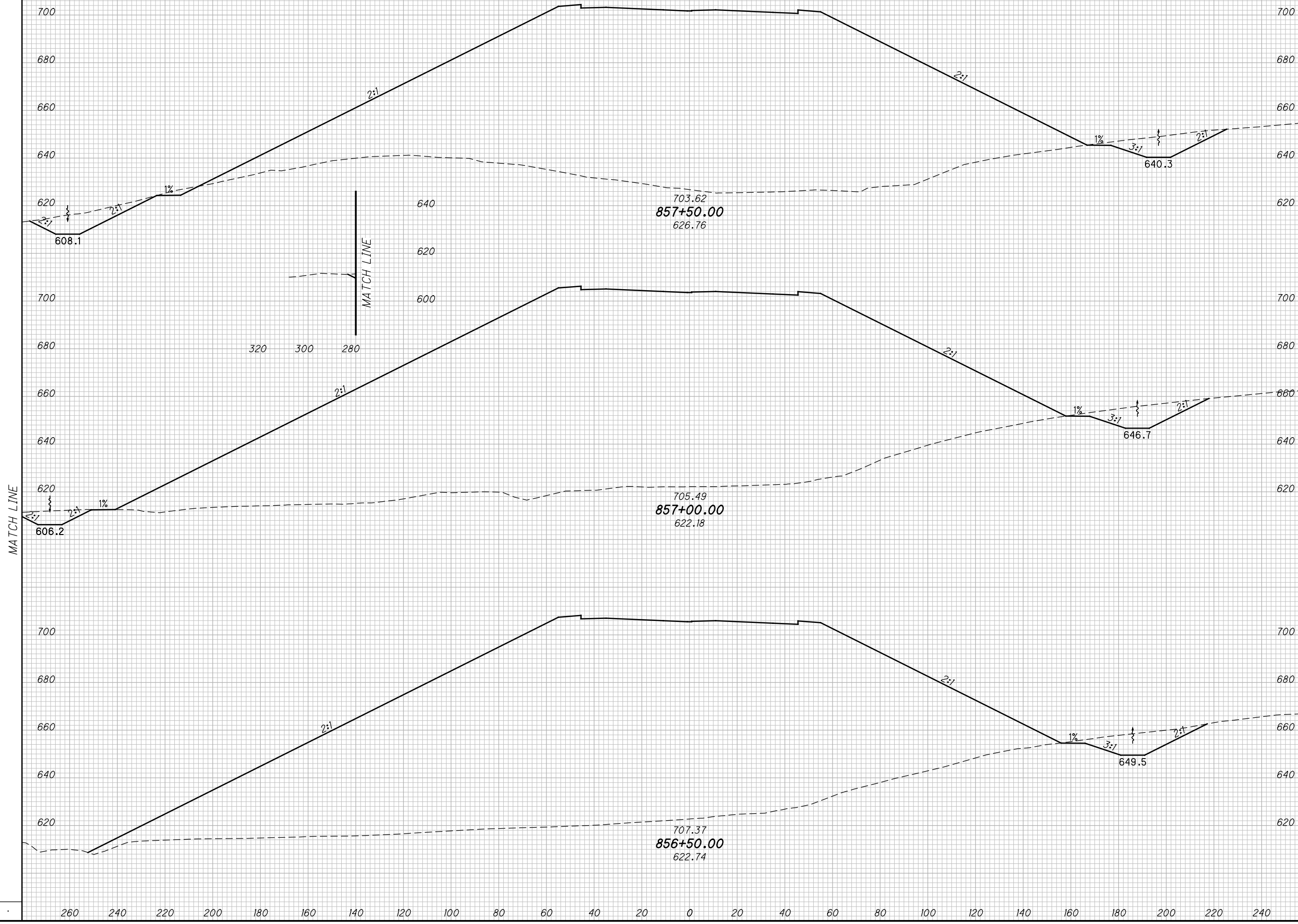
SCI-823-10.13

518
668

M:\Pro\0621\008\01\roadway\sheets\79977X5001-2B.dgn 5/16/2013 9:59:59 AM jgorancy

SEEDING	
END WIDTH	SO. YDS.

END AREA		VOLUME		CALCULATED		
CUT	FILL	CUT	FILL	MBM	CHECKED	DES



CROSS SECTIONS SCI823
STA. 856+50.00 TO STA. 857+50.00

SCI-823-10.13

519
668

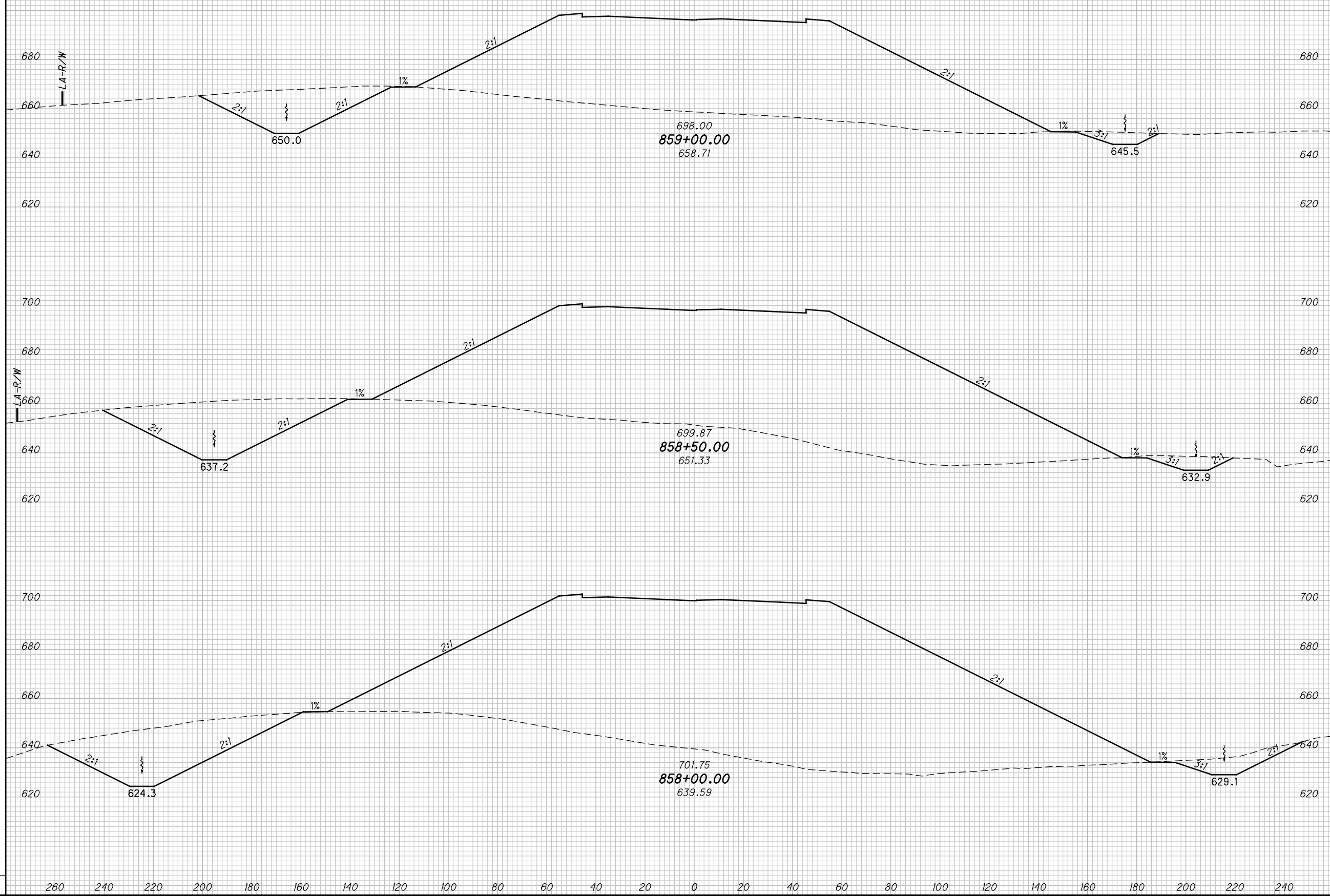
M:\Proj\0621\008\01\roadway\sheets\79977X5001-2B.dgn 5/16/2013 10:00:00 AM jgorancy

SEEDING

END SO.
WIDTH YDS.

END AREA VOLUME
CUT FILL CUT FILL

CALCULATED
MBM
CHECKED
DES



CROSS SECTIONS SCI823
STA. 858+00.00 TO STA. 859+00.00

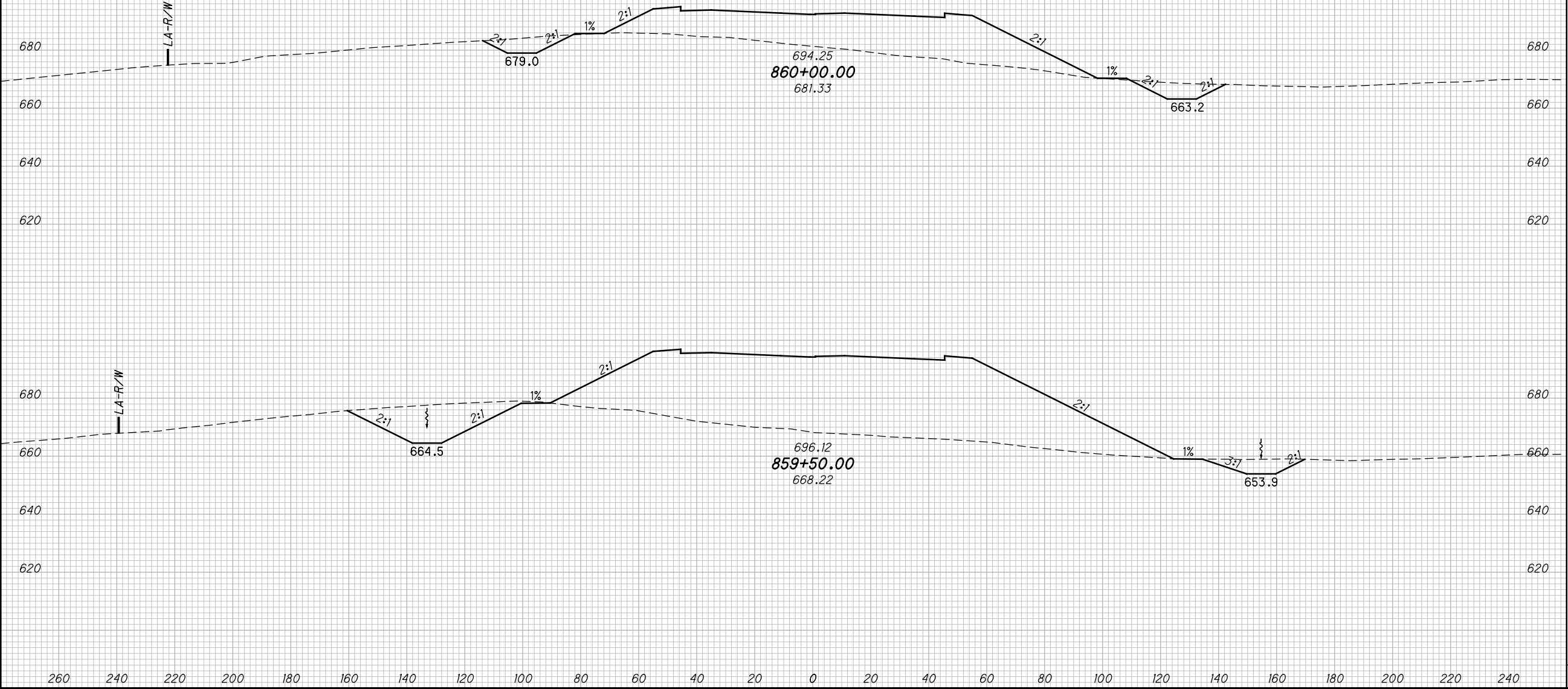
SCI-823-10.13

520
668

M:\Pro\0621\008\01\roadway\sheet\79977X5001-2B.dgn 5/16/2013 10:00:02 AM jgorancy

SEEDING
END SO.
WIDTH YDS.

END AREA		VOLUME		CALCULATED MBM	CHECKED DES
CUT	FILL	CUT	FILL		



CROSS SECTIONS SCI823
STA. 859+50.00 TO STA. 860+00.00

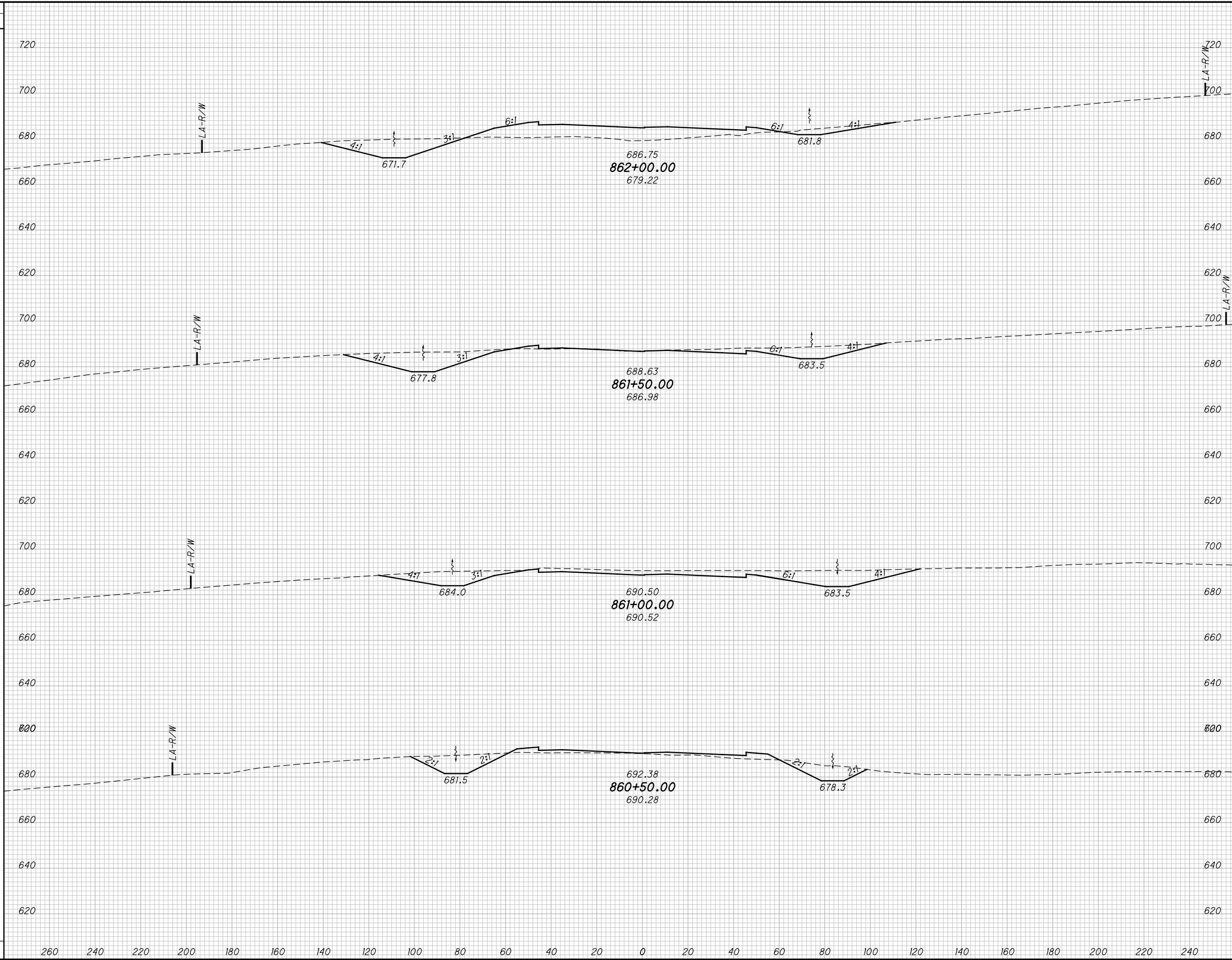
SCI-823-10.13

521
668

M:\Pro\0621\008\01\roadway\sheet\79977X5001-2C.dgn 5/16/2013 10:00:03 AM jgorancy

SEEDING

END WIDTH	SO. YDS.



END AREA		VOLUME		CALCULATED MBM	CHECKED DES
CUT	FILL	CUT	FILL		

**CROSS SECTIONS SCI-823, SECTION 2C
STA. 860+50.00 TO STA. 862+00.00**

SCI-823-10.13

522
668

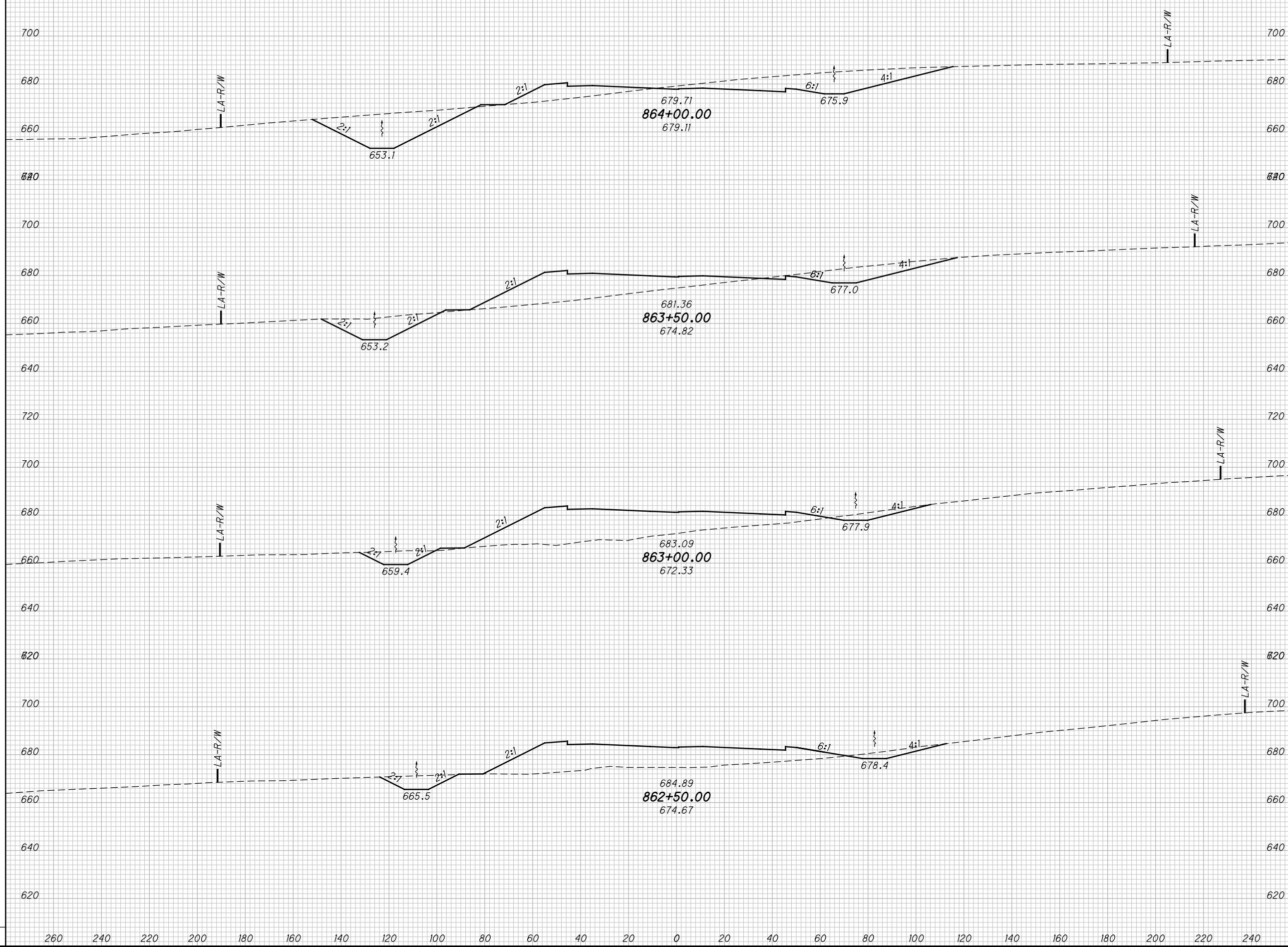
M:\Pro\0621\008\01\roadway\sheet\79977X5001-2C.dgn 5/16/2013 10:00:04 AM jgorancy

SEEDING

END WIDTH	SO. YDS.

END AREA VOLUME

CUT	FILL	CUT	FILL	CALCULATED MBM	CHECKED DES



**CROSS SECTIONS SCI-823, SECTION 2C
 STA. 862+50.00 TO STA. 864+00.00**

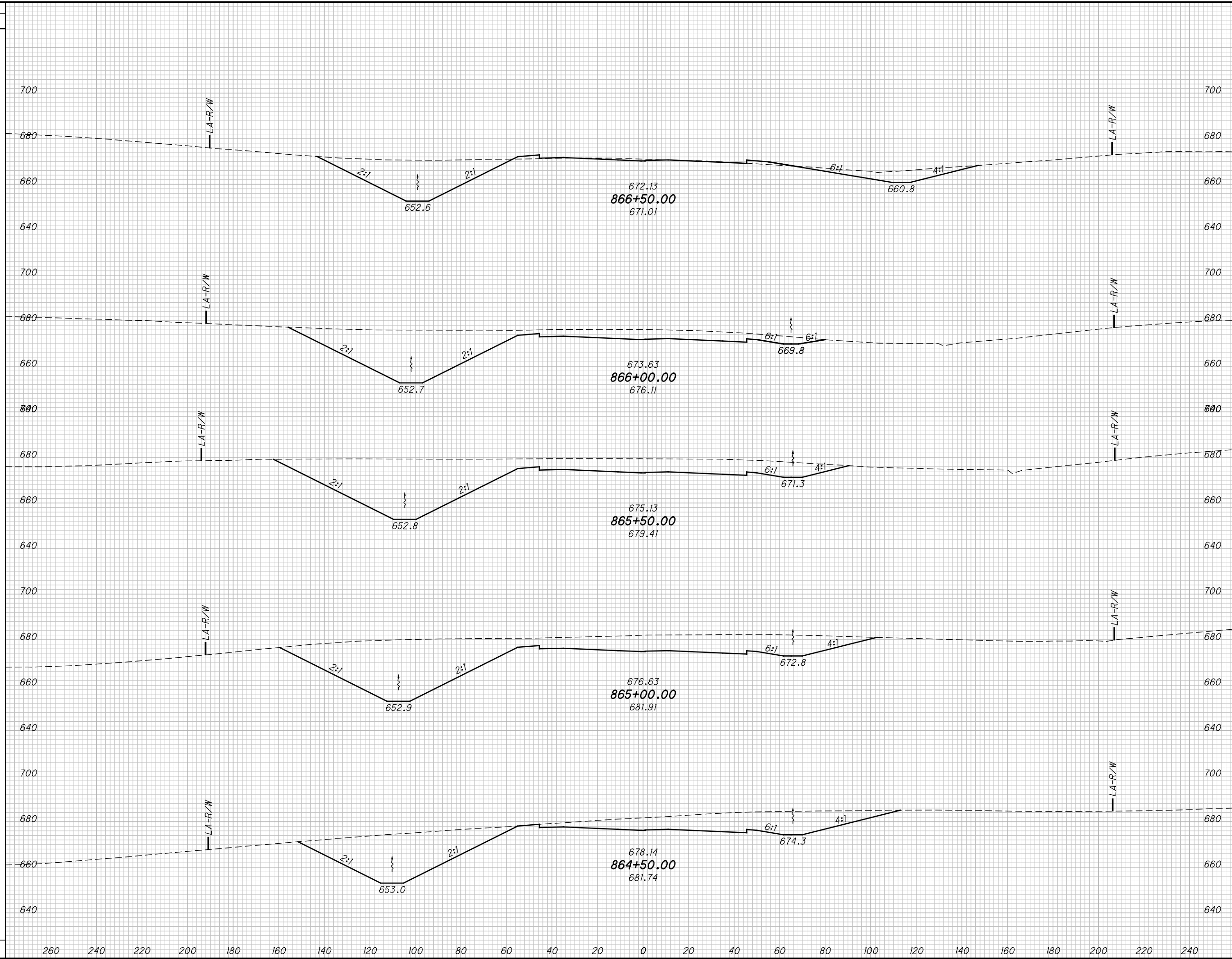
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523
668

M:\Proj\0621\008\01\roadway\sheet\79977X5001-2C.dgn 5/16/2013 10:00:11 AM jgoroncy

SEEDING

END WIDTH	SO. YDS.



END AREA		VOLUME		CALCULATED MBM	CHECKED DES
CUT	FILL	CUT	FILL		

CROSS SECTIONS SCI-823, SECTION 2C
STA. 864+50.00 TO STA. 866+50.00

SCI-823-10.13

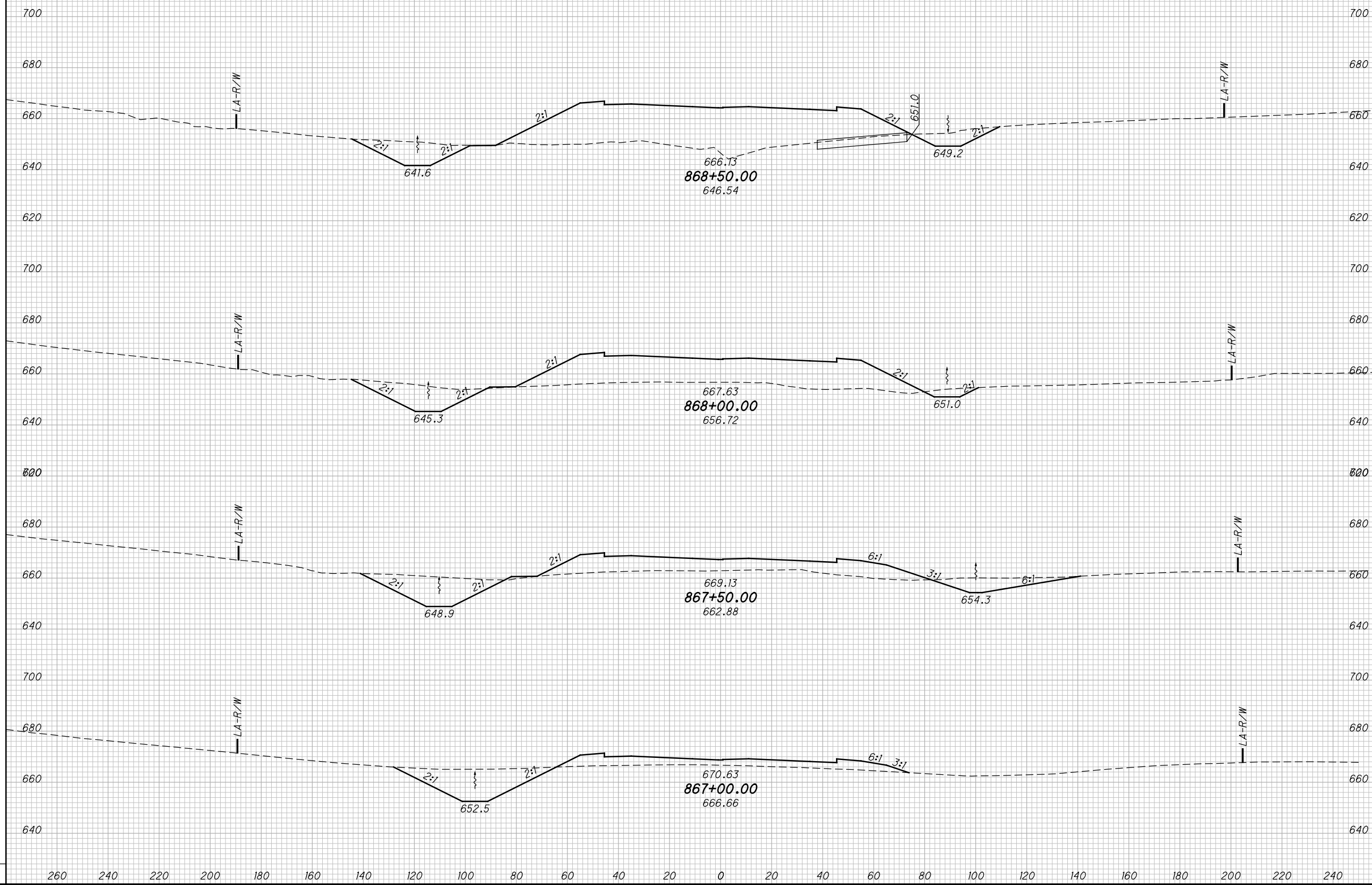
524
668

M:\Proj\0621\008\01\roadway\sheet\79977X5001-2C.dgn 5/16/2013 10:00:12 AM jgorancy

SEEDING

END WIDTH	SO. YDS.

END AREA		VOLUME		CALCULATED	CHECKED
CUT	FILL	CUT	FILL	MBM	DES



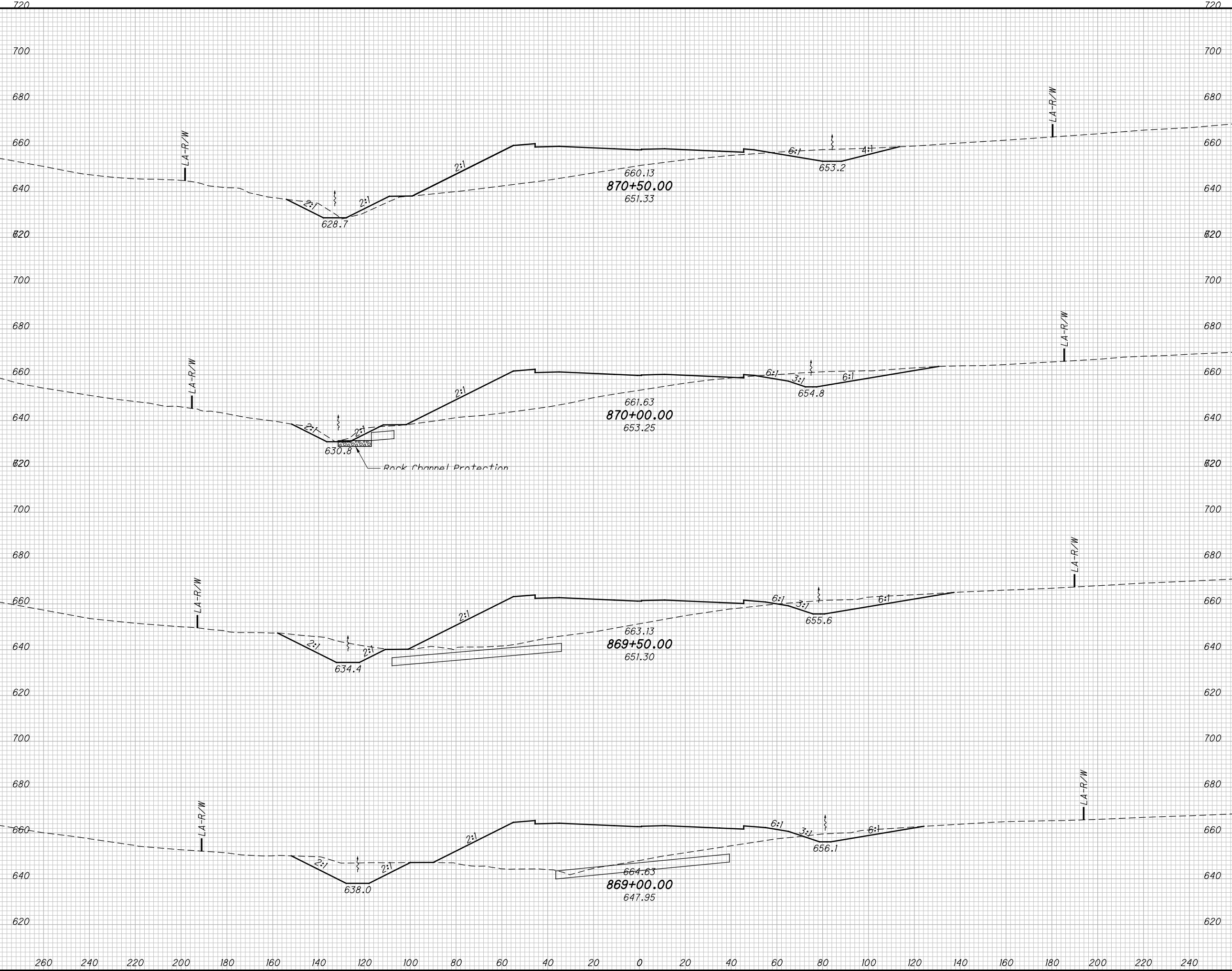
CROSS SECTIONS SCI-823, SECTION 2C
STA. 867+00.00 TO STA. 868+50.00

SCI-823-10.13

525
668

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SEEDING	
END WIDTH	SO. YDS.



END AREA		VOLUME		CALCULATED MBM	CHECKED DES
CUT	FILL	CUT	FILL		

CROSS SECTIONS SCI-823, SECTION 2C
STA. 869+00.00 TO STA. 870+50.00

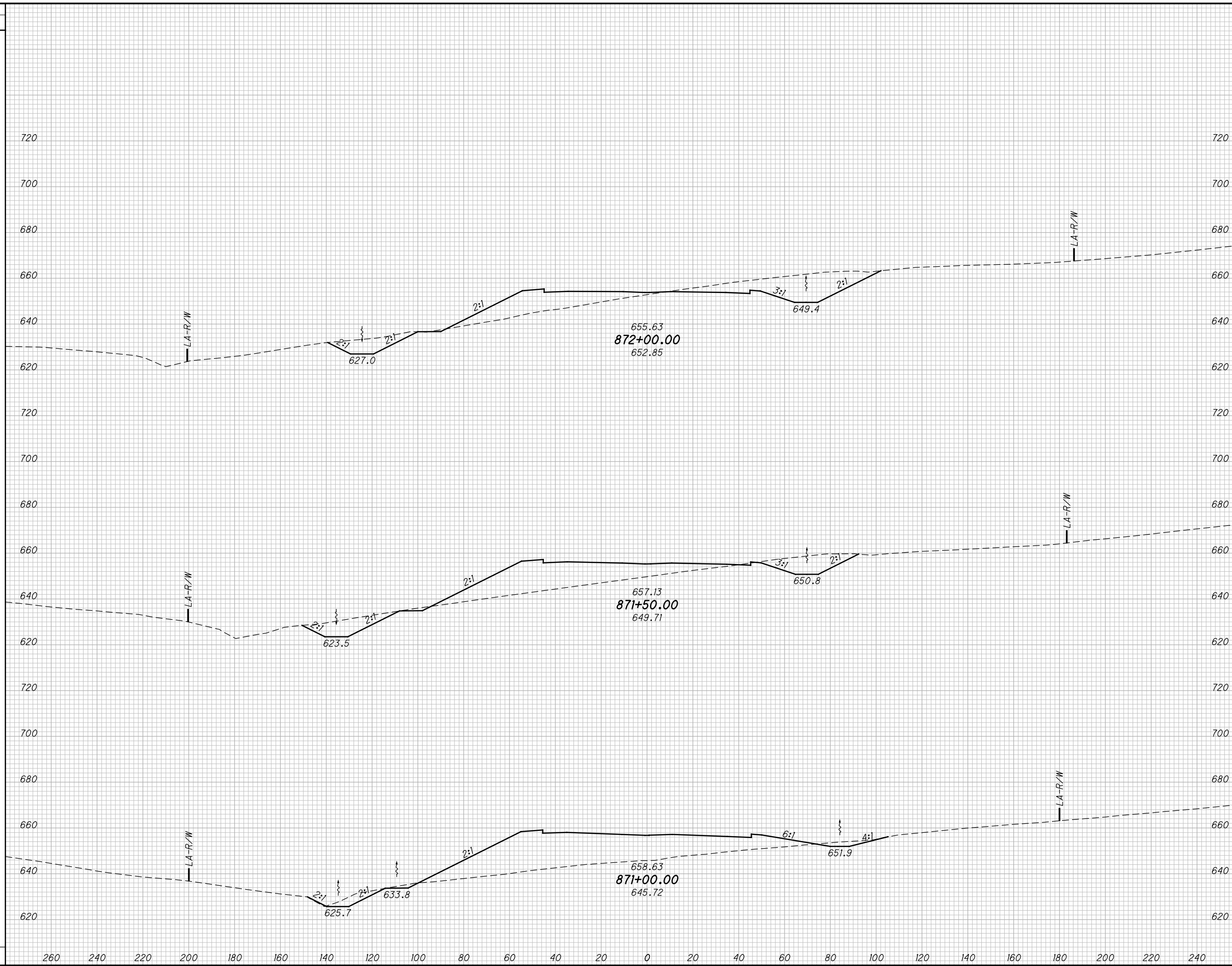
SCI-823-10.13

526
668

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SEEDING

END WIDTH	SO. YDS.



END AREA		VOLUME		CALCULATED MBM	CHECKED DES
CUT	FILL	CUT	FILL		

CROSS SECTIONS SCI-823, SECTION 2C
STA. 871+00.00 TO STA. 872+00.00

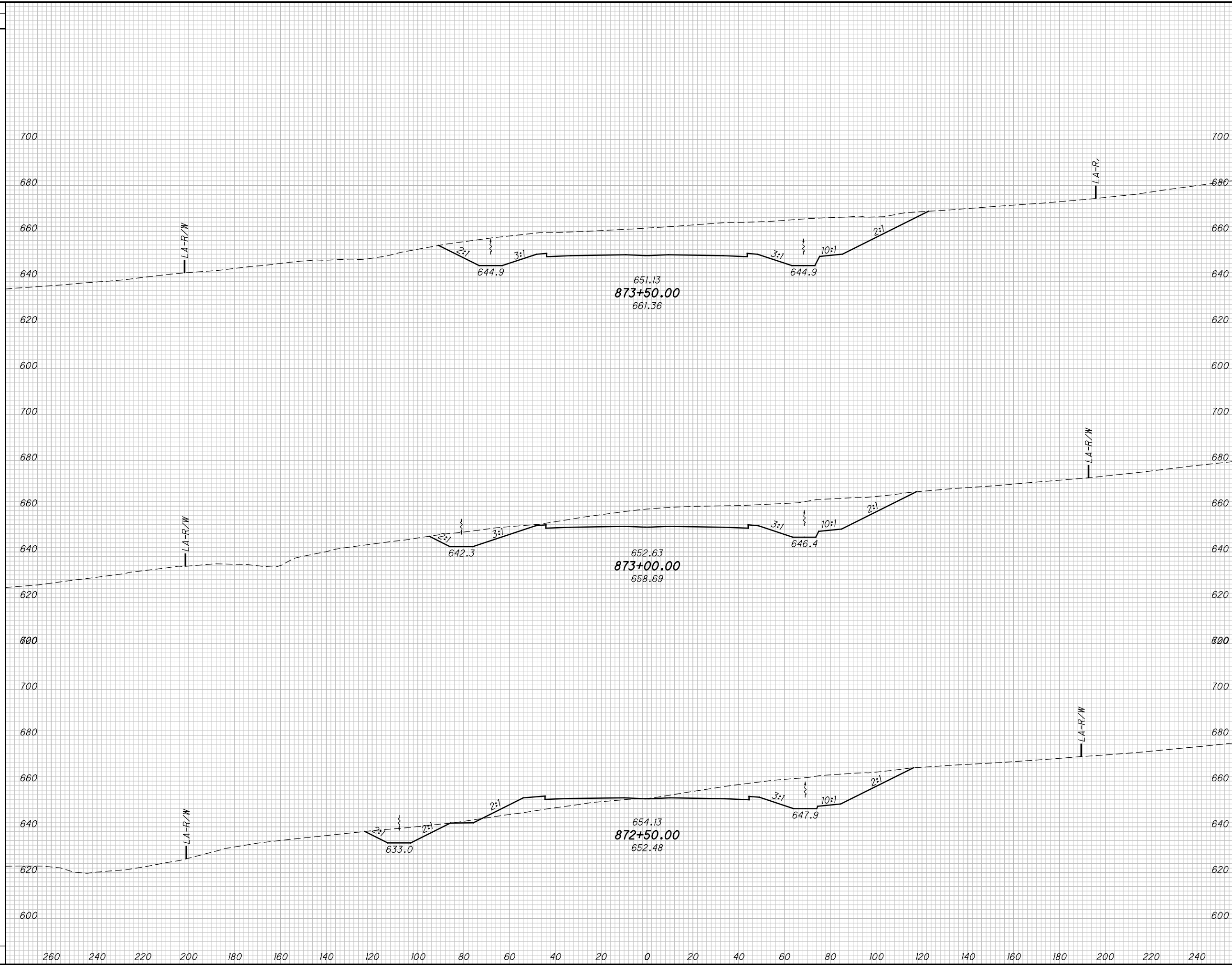
SCI-823-10.13

527
668

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SEEDING

END WIDTH	SO. YDS.



END AREA		VOLUME		CALCULATED	CHECKED	DES
CUT	FILL	CUT	FILL			

CROSS SECTIONS SCI-823, SECTION 2C
STA. 872+50.00 TO STA. 873+50.00

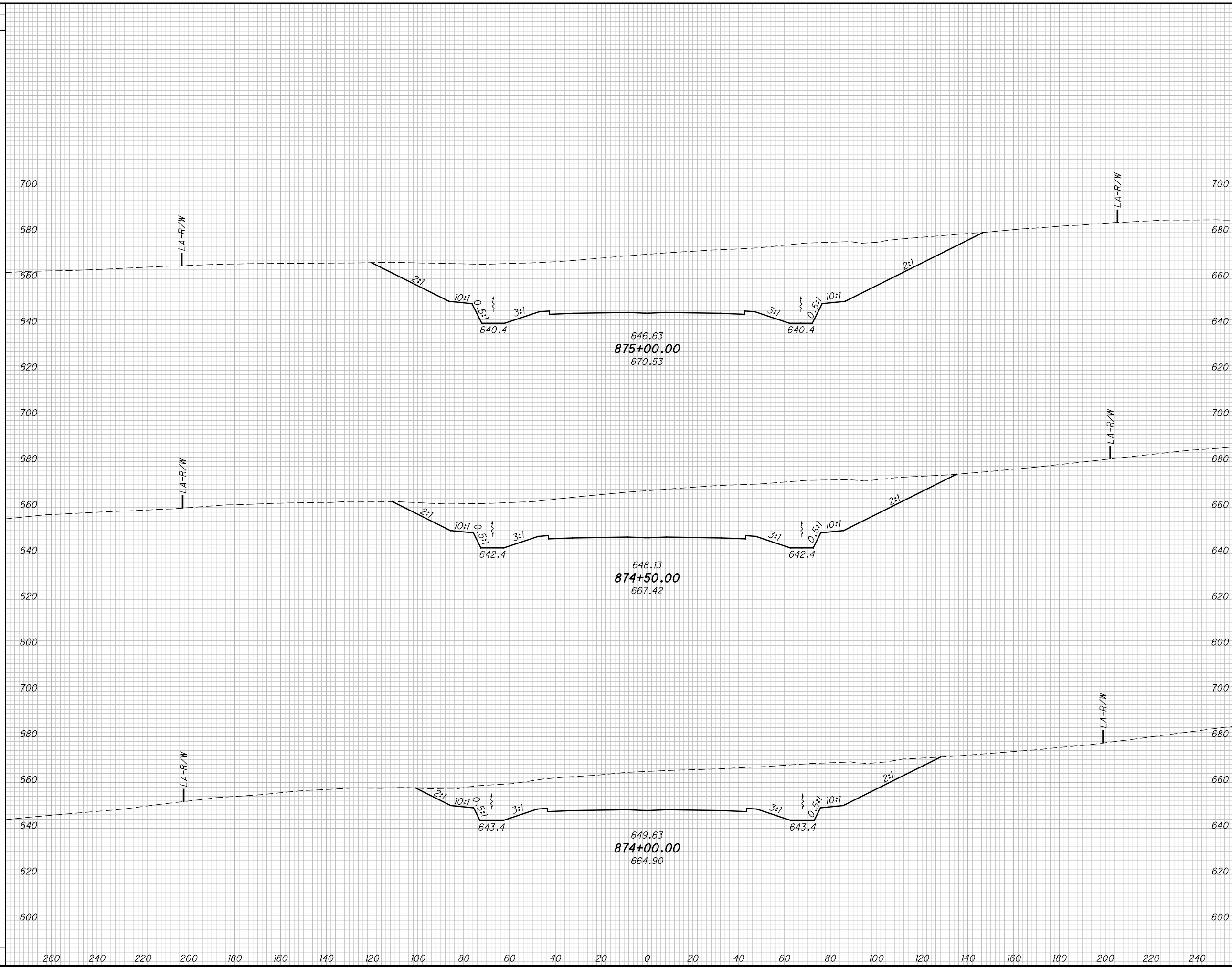
SCI-823-10.13

528
668

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SEEDING

END WIDTH	SO. YDS.



END AREA		VOLUME		CALCULATED MBM	CHECKED DES
CUT	FILL	CUT	FILL		

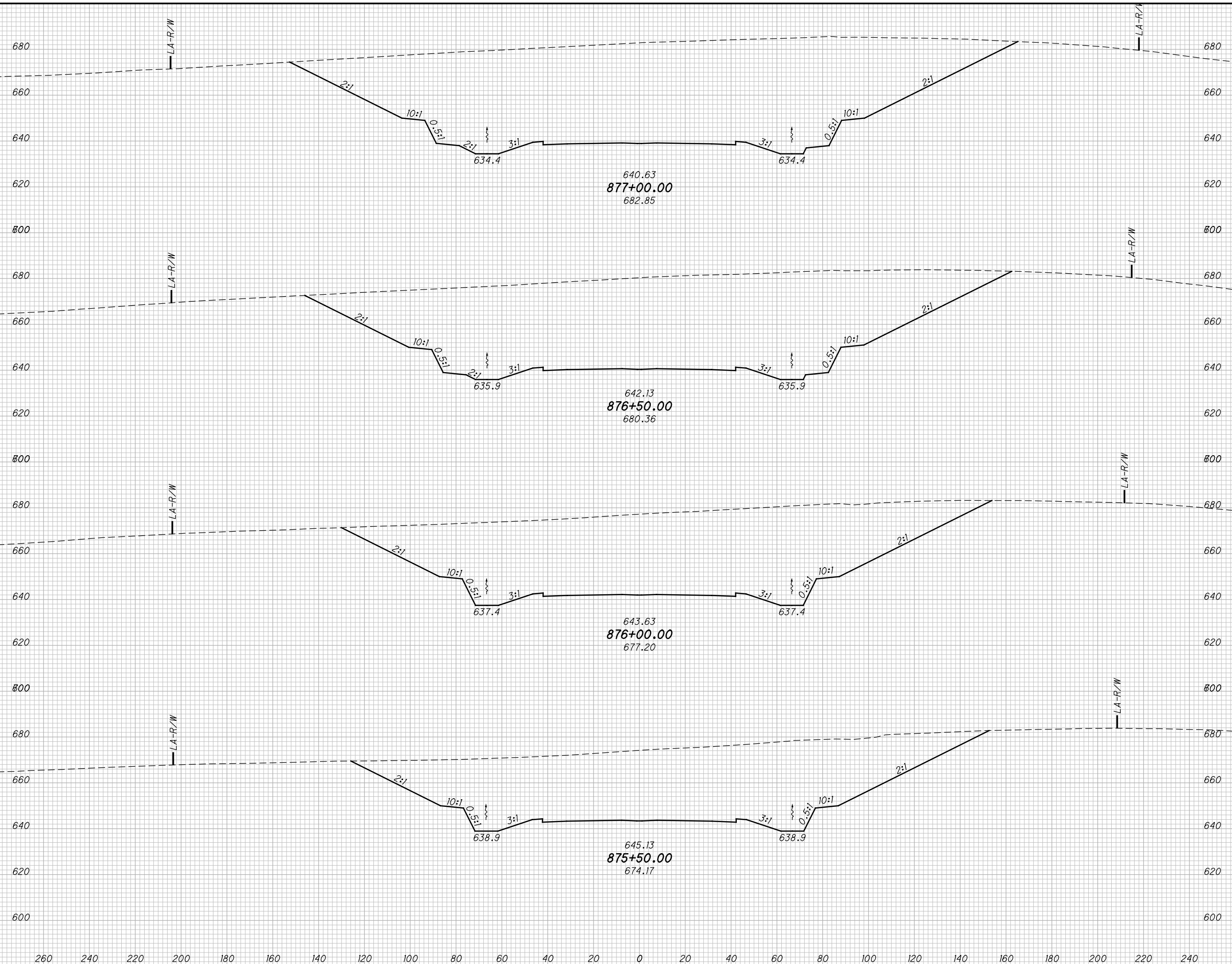
CROSS SECTIONS SCI-823, SECTION 2C
STA. 874+00.00 TO STA. 875+00.00

SCI-823-10.13

529
668

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SEEDING	
END WIDTH	SO. YDS.



END AREA		VOLUME	
CUT	FILL	CUT	FILL

CROSS SECTIONS SCI-823, SECTION 2C
STA. 875+50.00 TO STA. 877+00.00

SCI-823-10.13

CALCULATED	MBM
CHECKED	DES

530
668

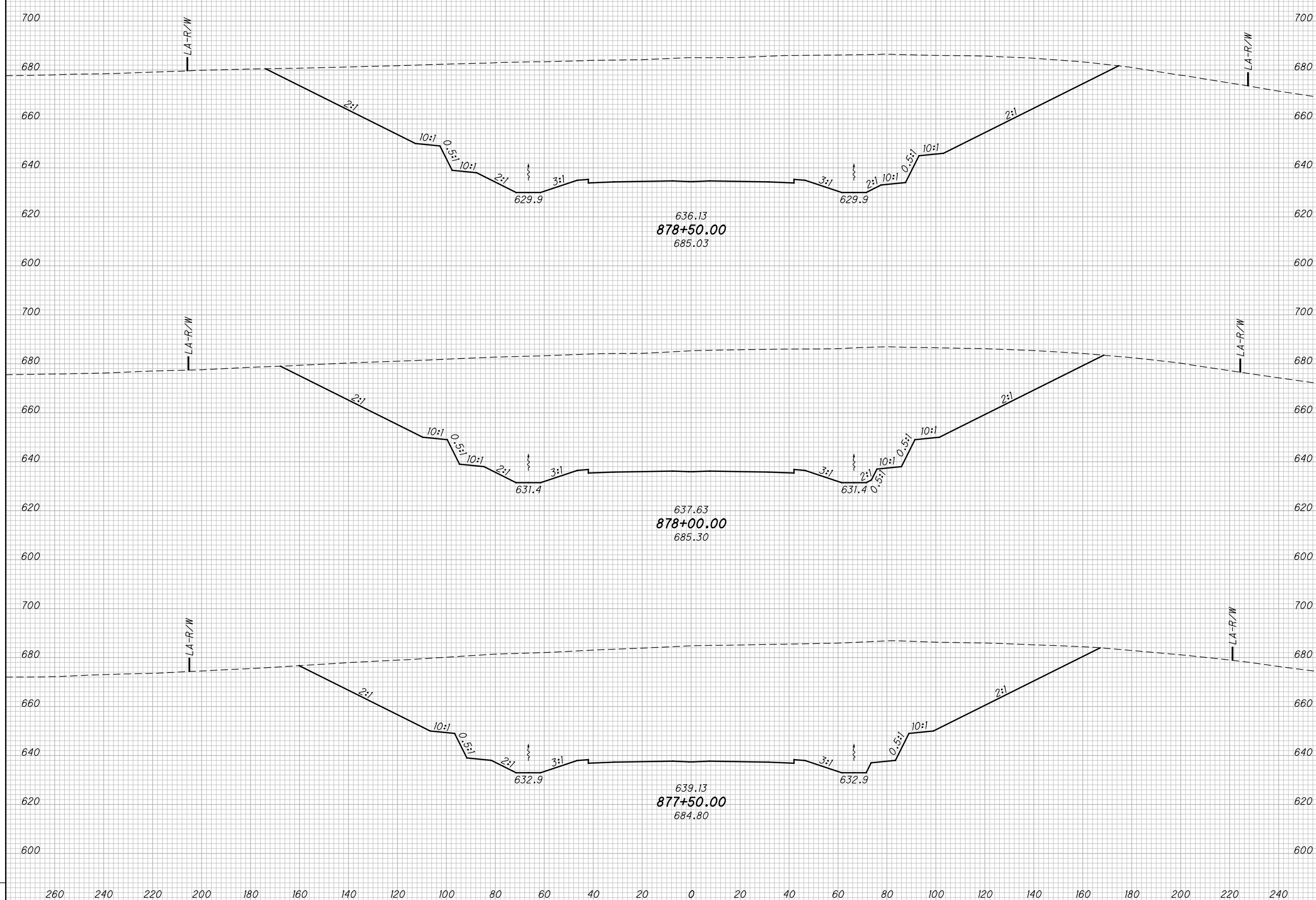
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SEEDING

END WIDTH	SO. YDS.

END AREA VOLUME

END AREA		VOLUME		CALCULATED	CHECKED
CUT	FILL	CUT	FILL	MBM	DES



CROSS SECTIONS SCI-823, SECTION 2C
STA. 877+50.00 TO STA. 878+50.00

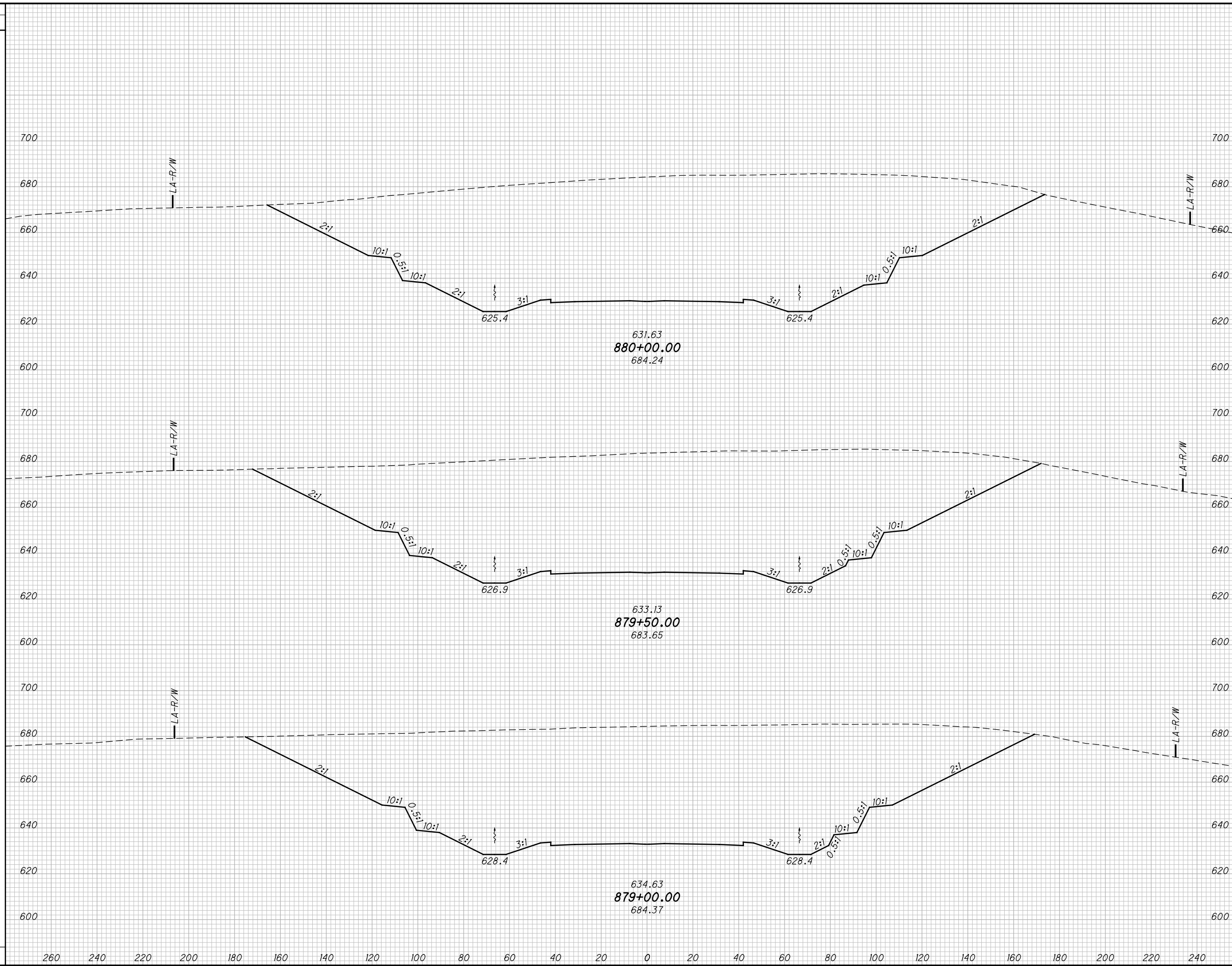
SCI-823-10.13

531
668

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SEEDING

END WIDTH	SO. YDS.



END AREA		VOLUME		CALCULATED MBM	CHECKED DES
CUT	FILL	CUT	FILL		

CROSS SECTIONS SCI-823, SECTION 2C
STA. 879+00.00 TO STA. 880+00.00

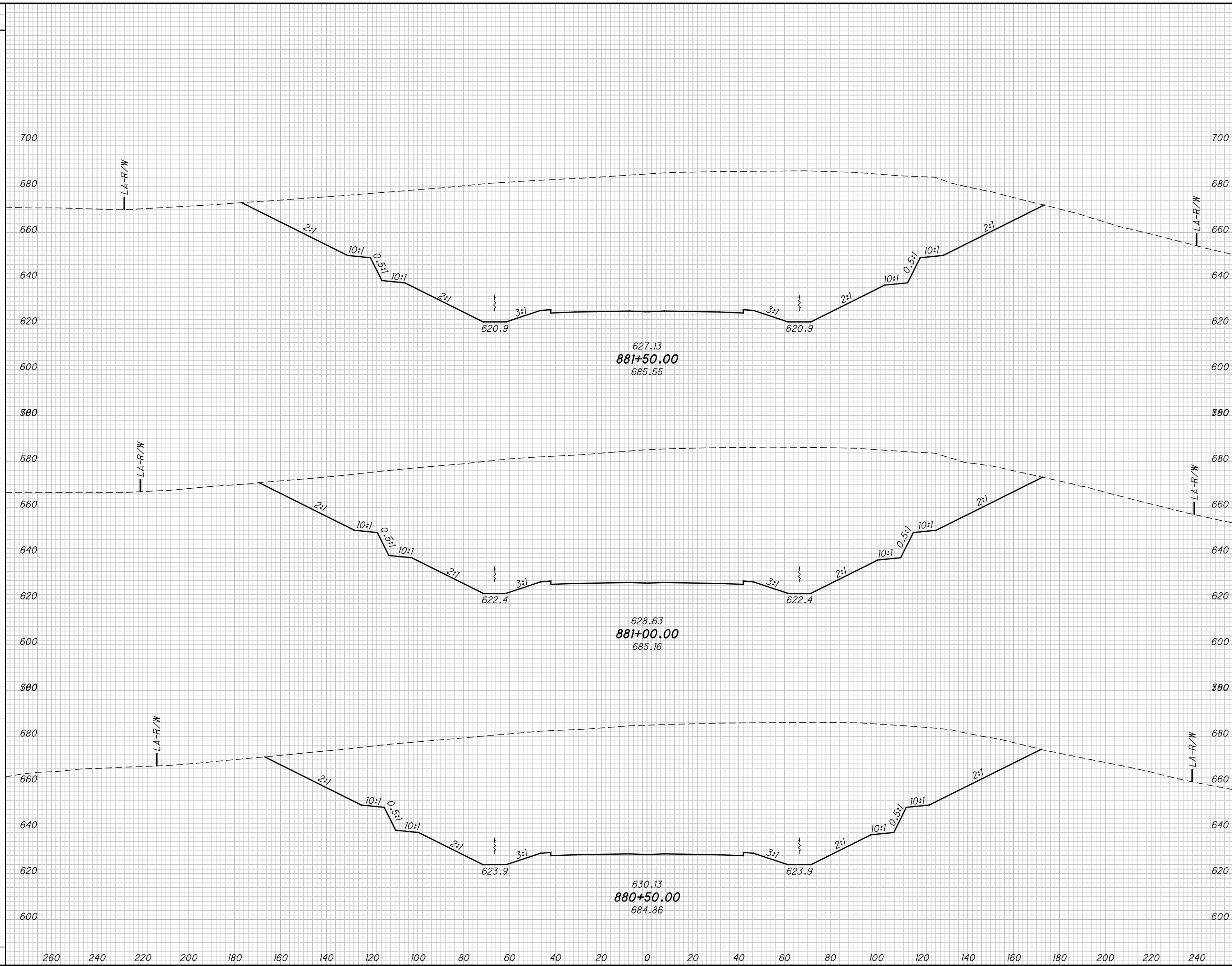
SCI-823-10.13

532
668

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SEEDING

END WIDTH	SO. YDS.



END AREA		VOLUME		CALCULATED MBM	CHECKED DES
CUT	FILL	CUT	FILL		

CROSS SECTIONS SCI-823, SECTION 2C
STA. 880+50.00 TO STA. 881+50.00

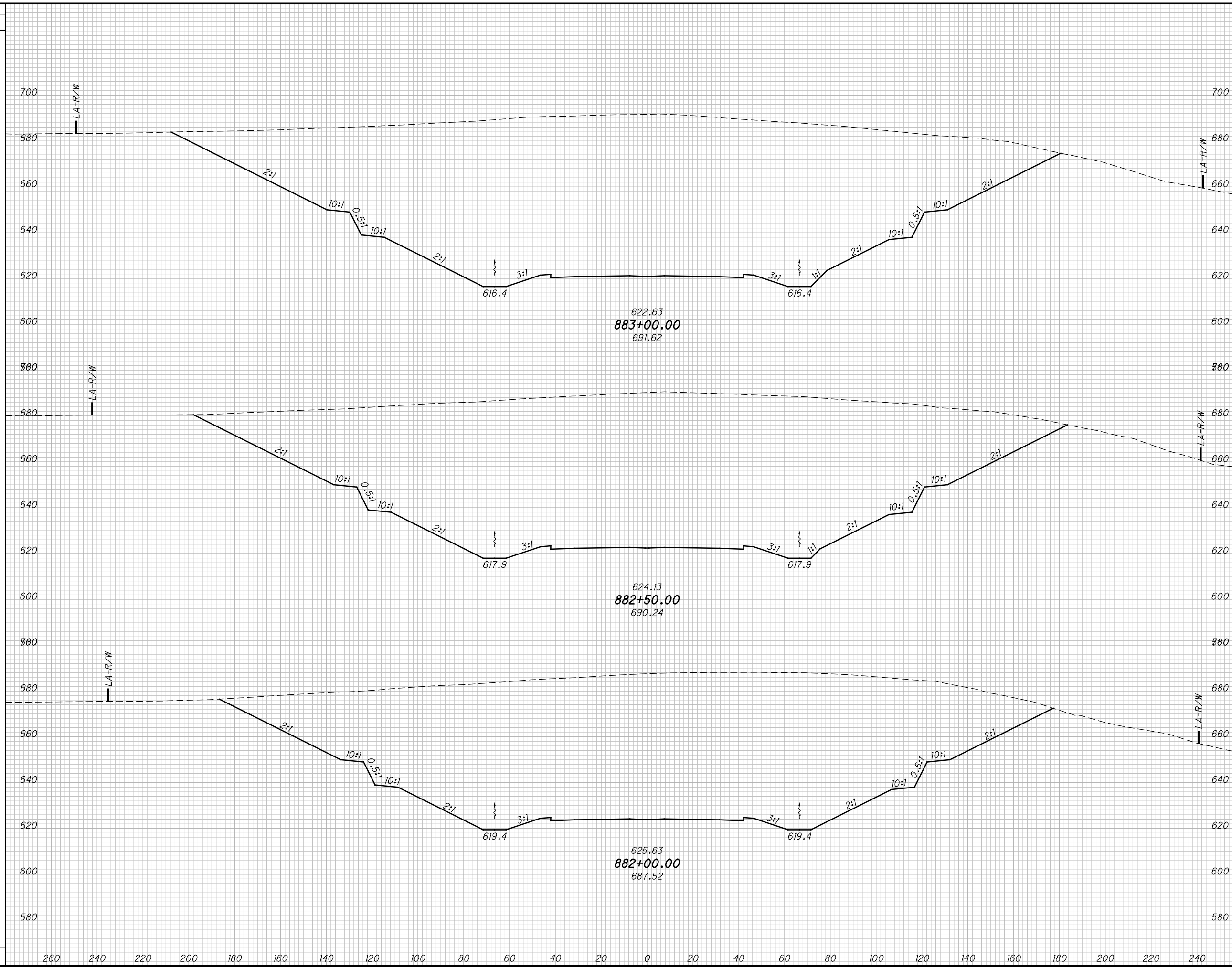
SCI-823-10.13

533
668

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SEEDING

END WIDTH	SO. YDS.



END AREA		VOLUME		CALCULATED MBM	CHECKED DES
CUT	FILL	CUT	FILL		

CROSS SECTIONS SCI-823, SECTION 2C
STA. 882+00.00 TO STA. 883+00.00

SCI-823-10.13

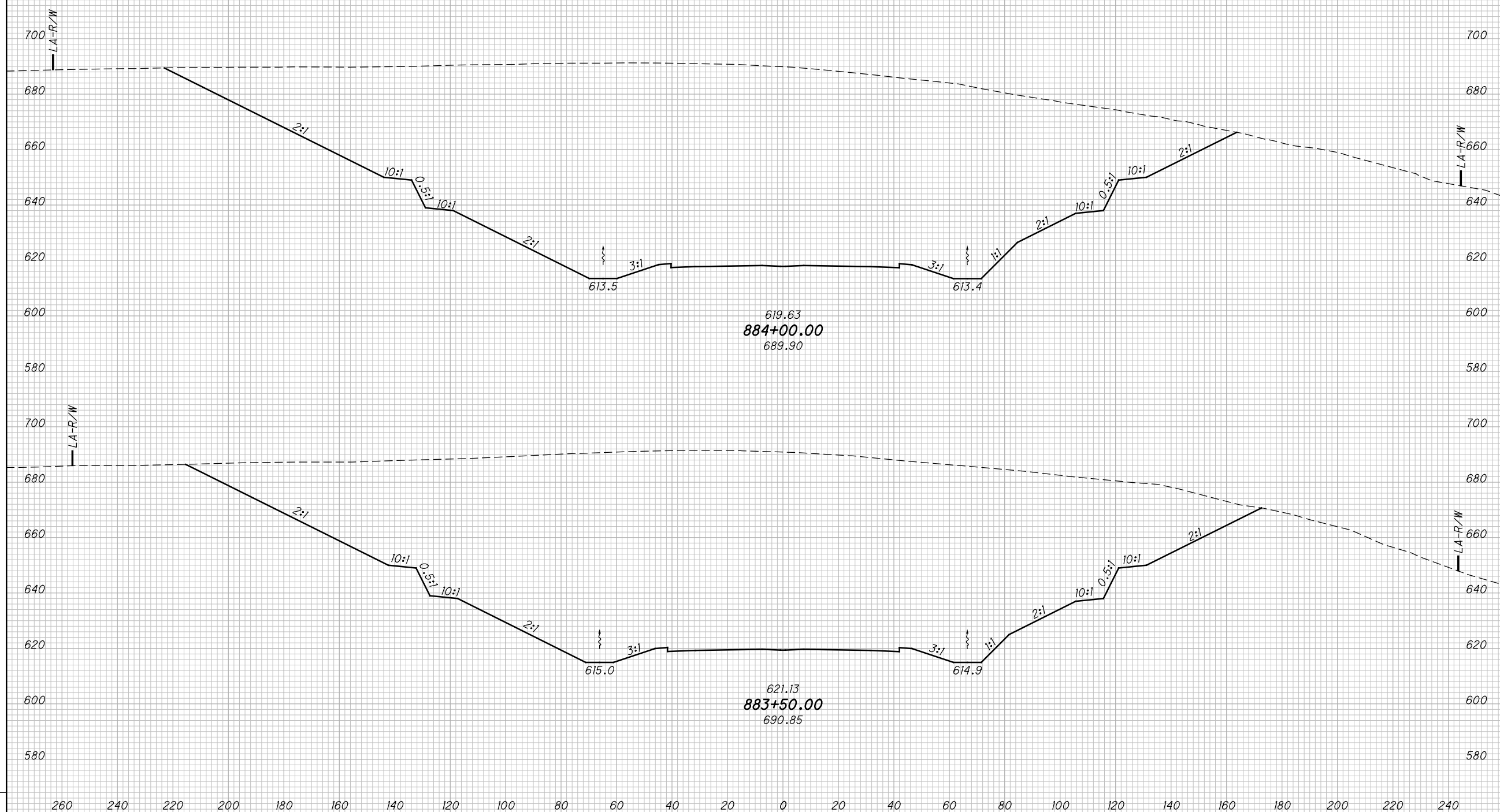
534
668

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SEEDING

END WIDTH	SO. YDS.

END AREA		VOLUME		CALCULATED	
CUT	FILL	CUT	FILL	MBM	DES



CROSS SECTIONS SCI-823, SECTION 2C
STA. 883+50.00 TO STA. 884+00.00

SCI-823-10.13

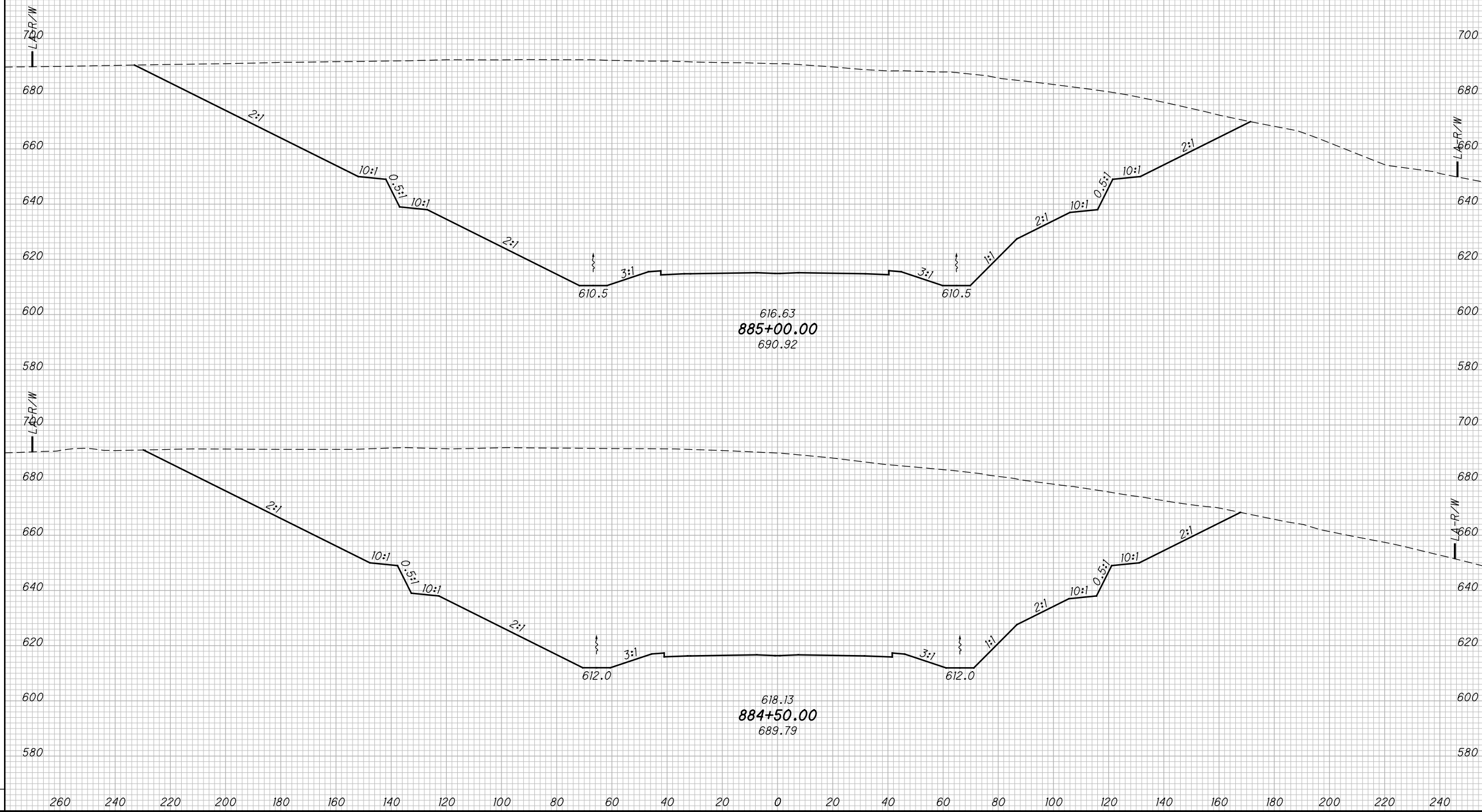
535
668

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SEEDING

END WIDTH	SO. YDS.

END AREA		VOLUME		CALCULATED	
CUT	FILL	CUT	FILL	MBM	DES



CROSS SECTIONS SCI-823, SECTION 2C
STA. 884+50.00 TO STA. 885+00.00

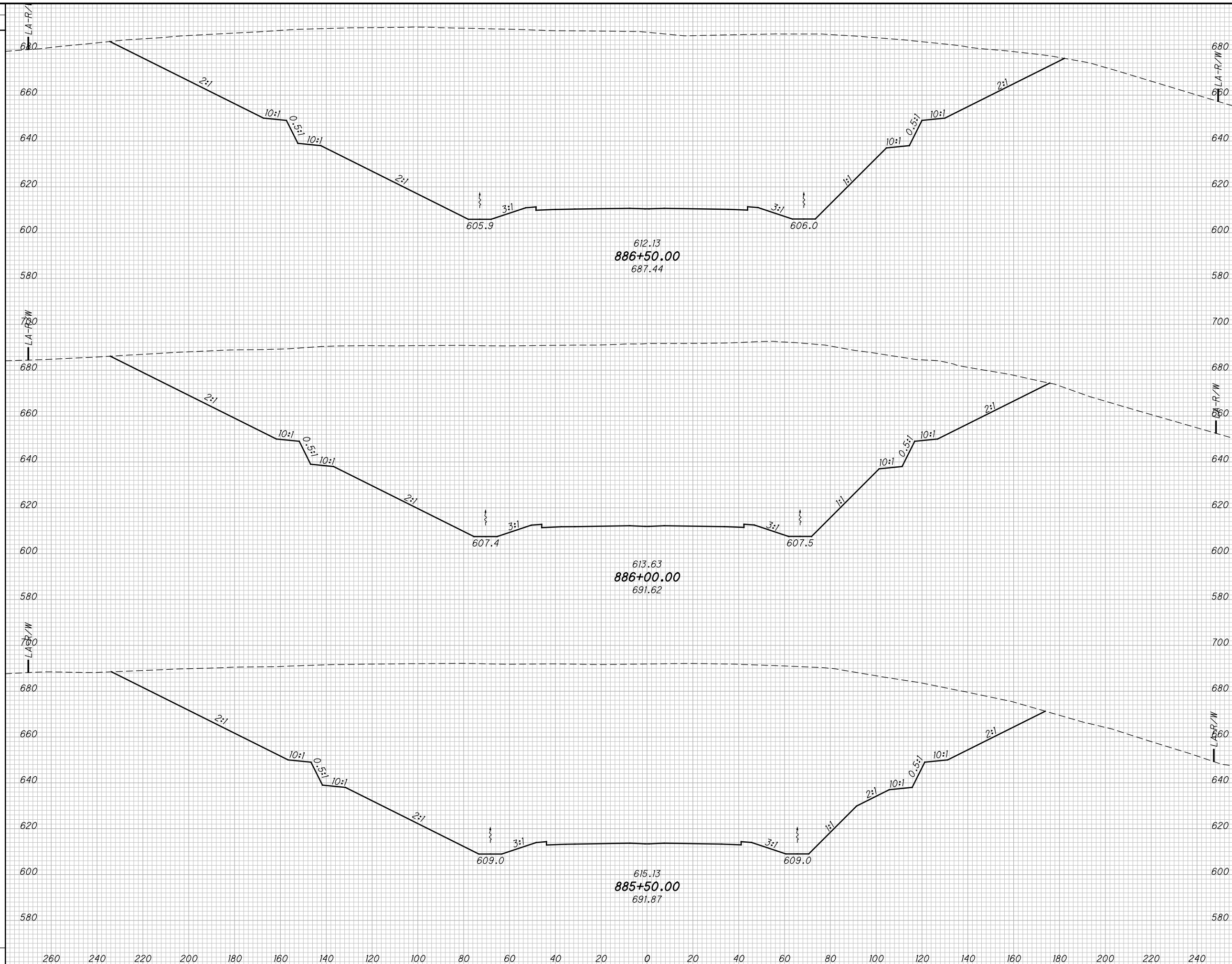
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536
668

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SEEDING

END WIDTH	SO. YDS.



END AREA		VOLUME		CALCULATED		
CUT	FILL	CUT	FILL	MBM	CHECKED	DES

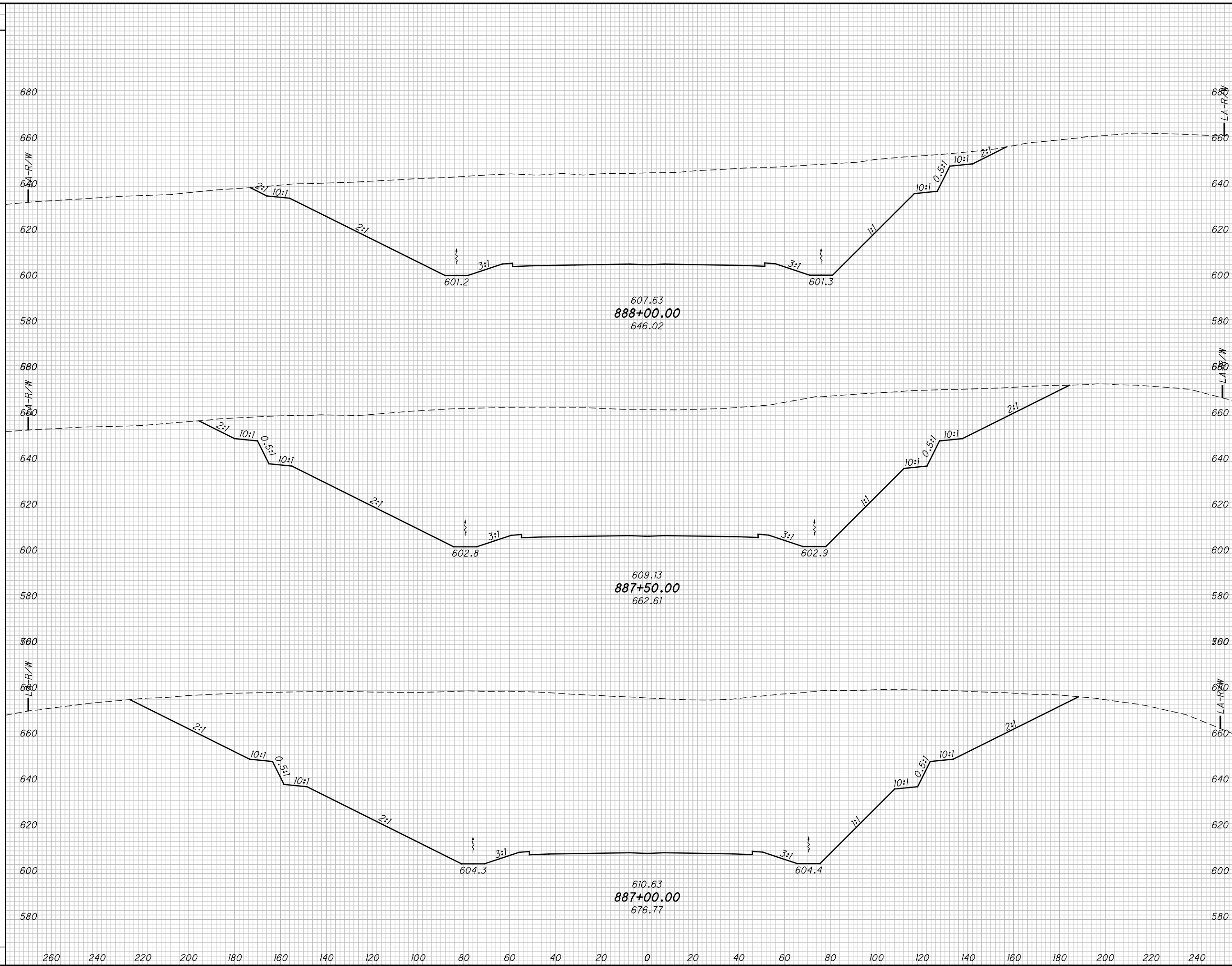
CROSS SECTIONS SCI-823, SECTION 2C
STA. 885+50.00 TO STA. 886+50.00

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537
668

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SEEDING
END SO.
WIDTH YDS.



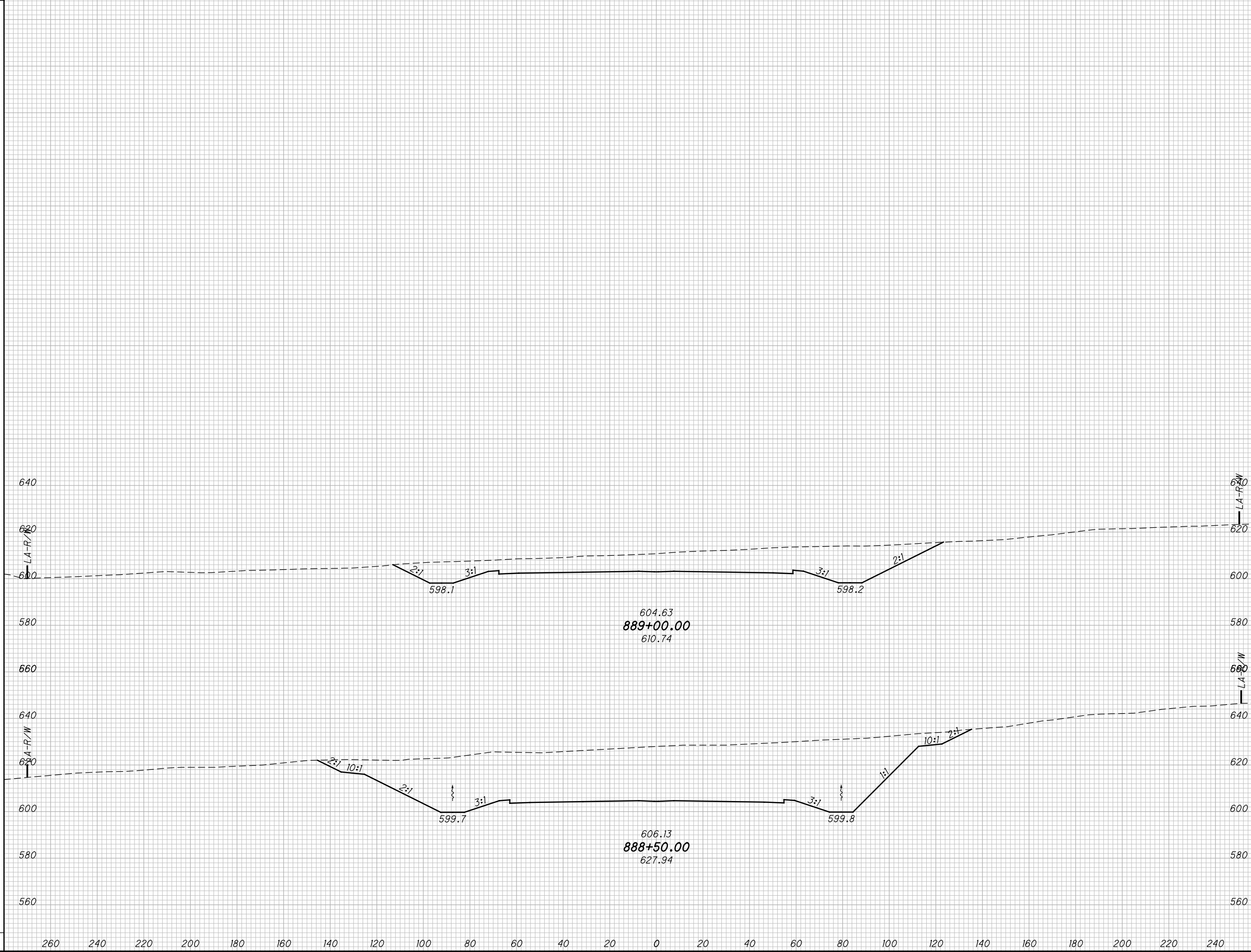
END AREA		VOLUME		CALCULATED		
CUT	FILL	CUT	FILL	MBM	CHECKED	DES
CROSS SECTIONS SCI-823, SECTION 2C						
STA. 887+00.00 TO STA. 888+00.00						
SCI-823-10.13						
				538		
				668		

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SEEDING

END WIDTH	SO. YDS.

END AREA		VOLUME		CALCULATED	
CUT	FILL	CUT	FILL	MBM	DES



CROSS SECTIONS SCI-823, SECTION 2C
STA. 888+50.00 TO STA. 889+00.00

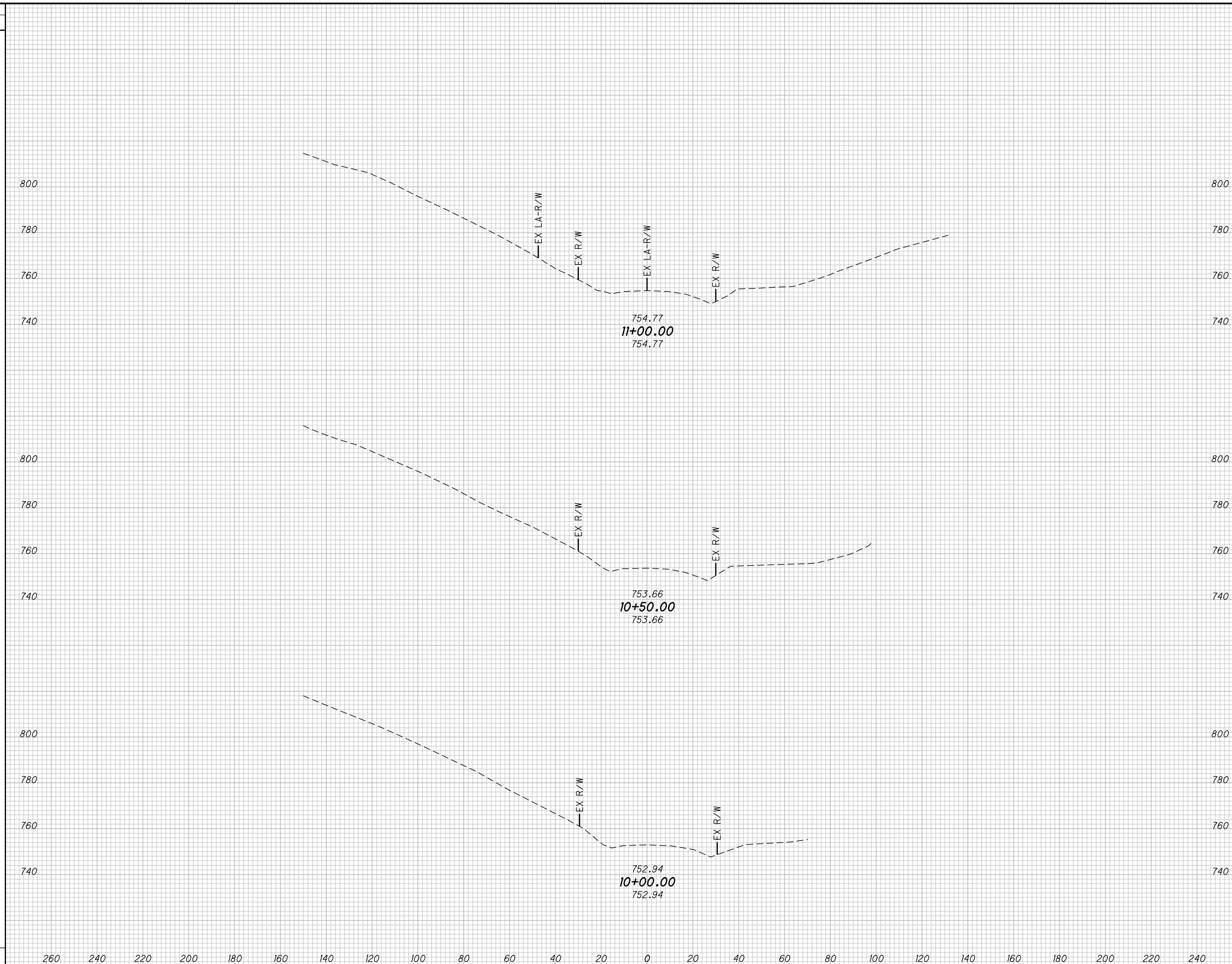
SCI-823-10.13

539
668

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SEEDING

END WIDTH	SO. YDS.



END AREA		VOLUME		CALCULATED MBM	CHECKED DES
CUT	FILL	CUT	FILL		

CROSS SECTIONS CR29 (BLUE RUN ROAD)
STA. 10+00.00 TO STA. 11+00.00

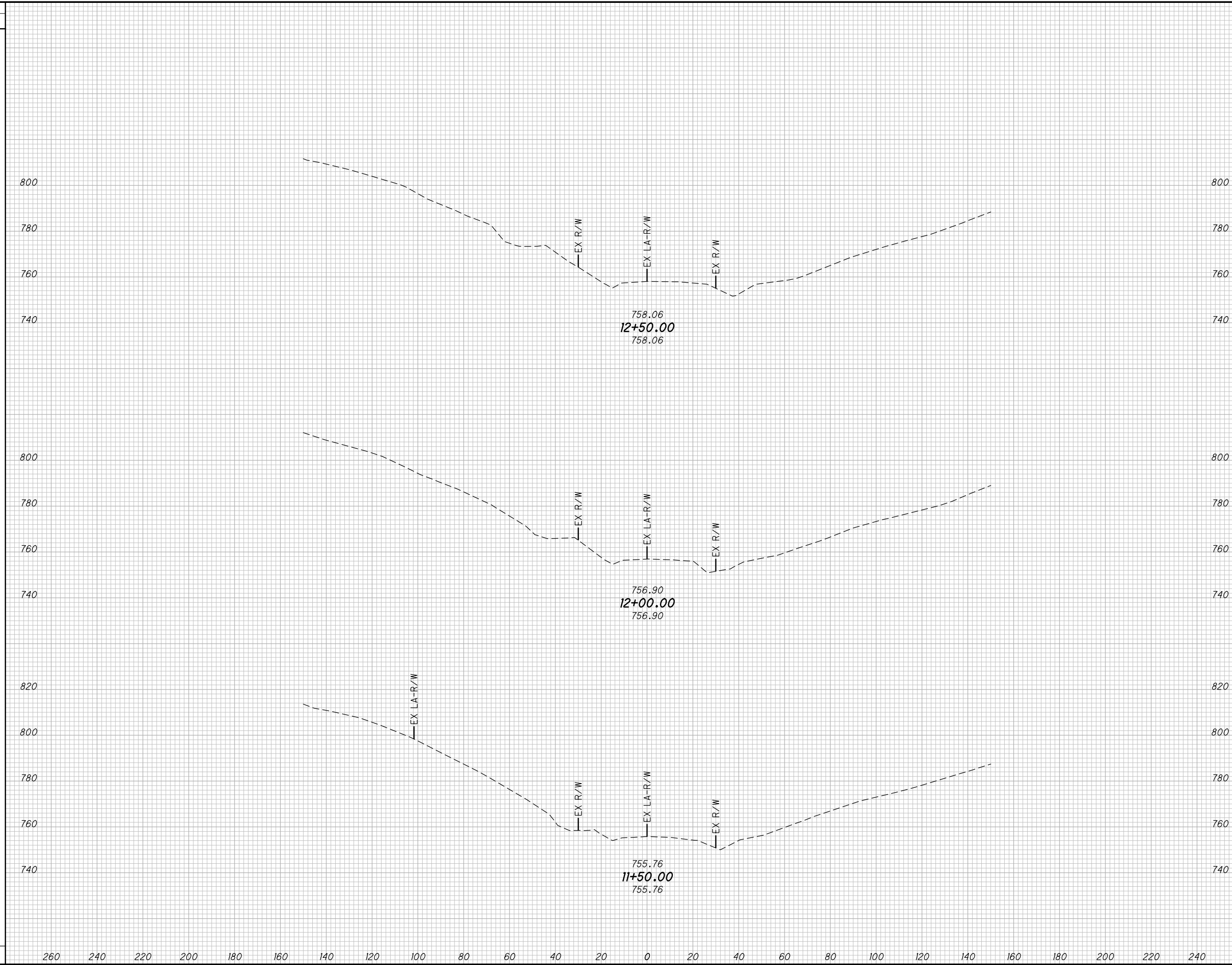
SCI-823-10.13

540
668

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SEEDING

END WIDTH	SO. YDS.



END AREA		VOLUME		CALCULATED MBM	CHECKED DES
CUT	FILL	CUT	FILL		

CROSS SECTIONS CR29 (BLUE RUN ROAD)
STA. 11+50.00 TO STA. 12+50.00

SCI-823-10.13

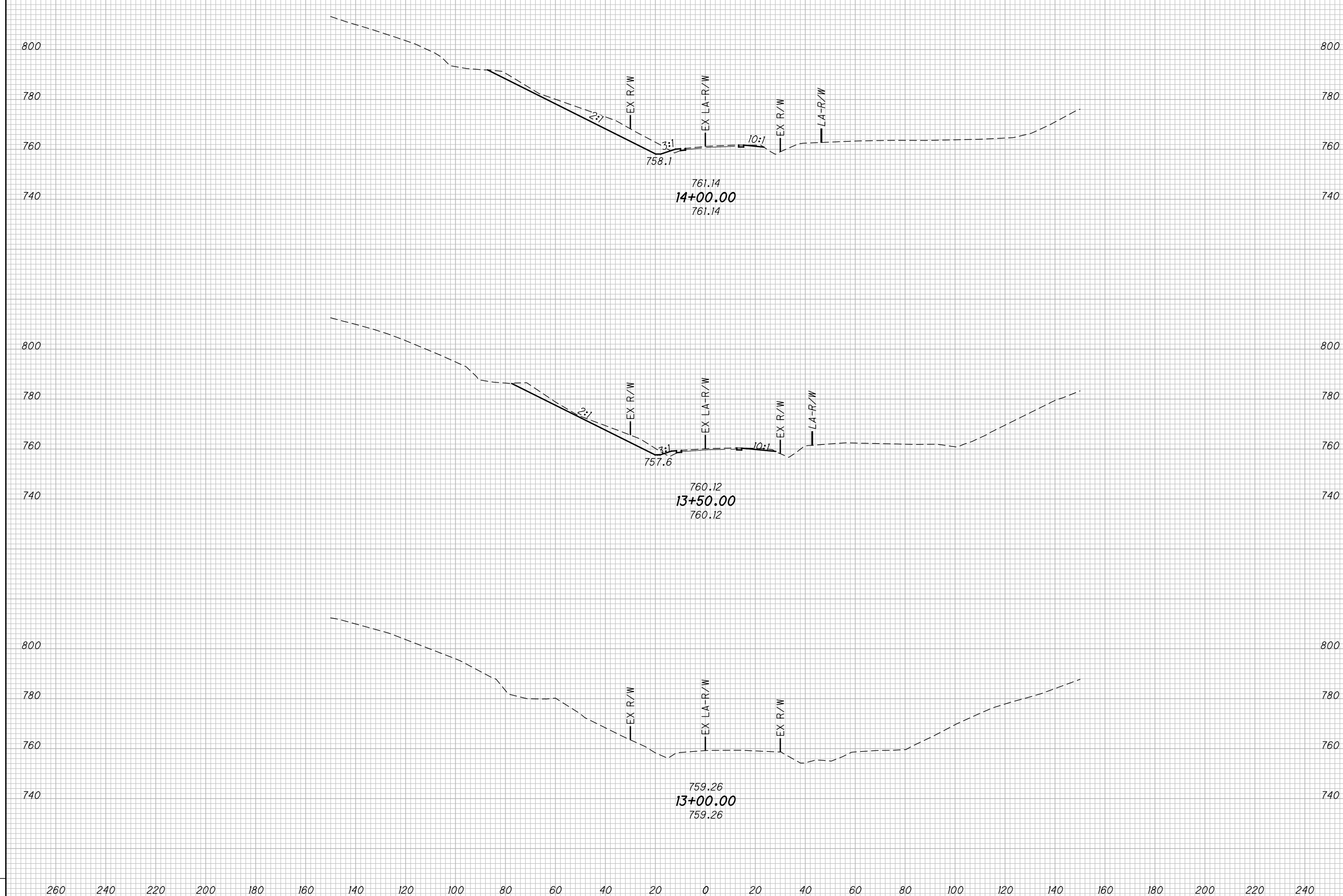
541
668

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SEEDING

END WIDTH	SO. YDS.

END AREA		VOLUME		CALCULATED	
CUT	FILL	CUT	FILL	MBM	DES



CROSS SECTIONS CR29 (BLUE RUN ROAD)
STA. 13+00.00 TO STA. 14+00.00

SCI-823-10.13

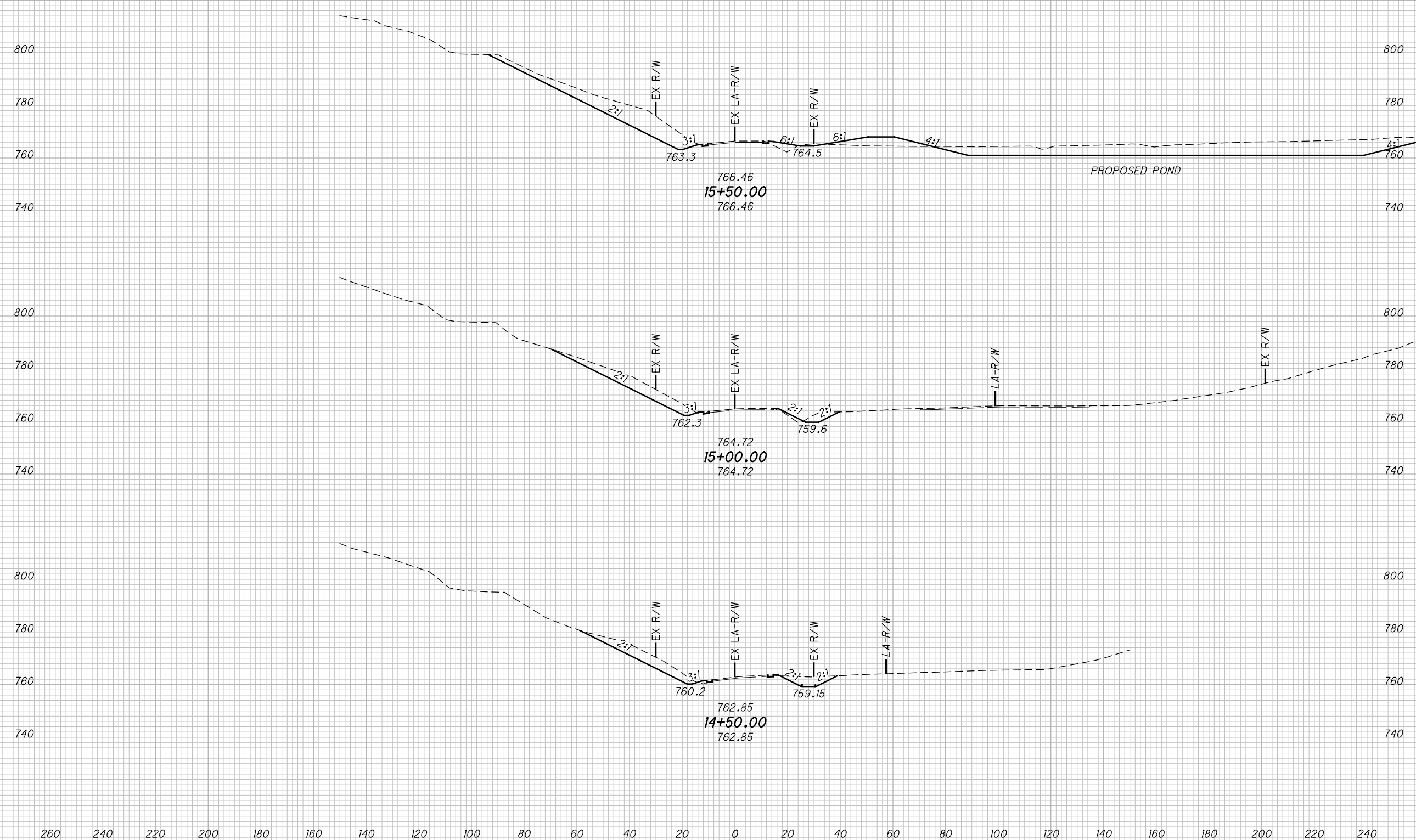
542
668

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SEEDING

END WIDTH	SO. YDS.

END AREA		VOLUME		CALCULATED	
CUT	FILL	CUT	FILL	MBM	DES



CROSS SECTIONS CR29 (BLUE RUN ROAD)
STA. 14+50.00 TO STA. 15+50.00

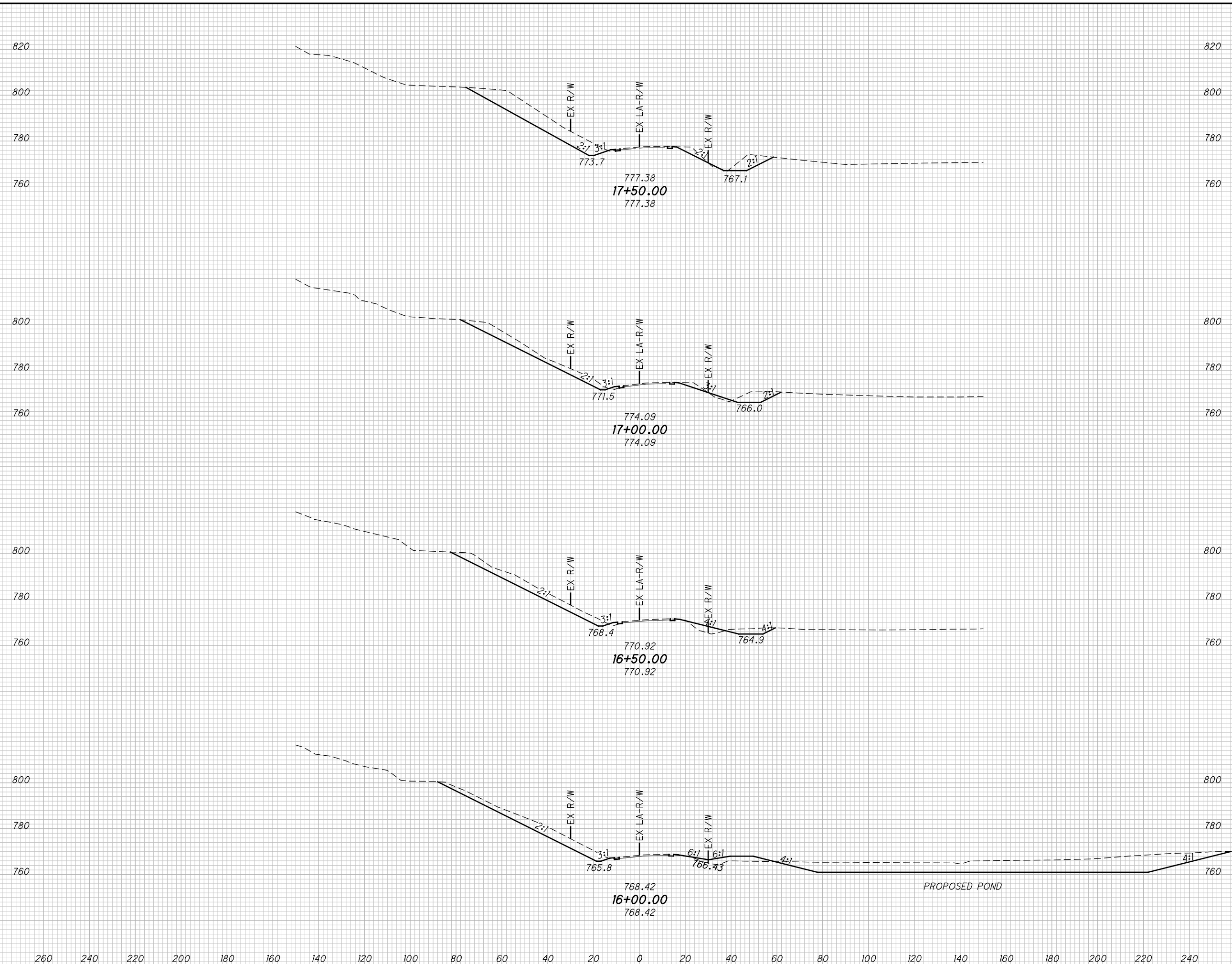
SCI-823-10.13

543
668

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SEEDING

END WIDTH	SO. YDS.



END AREA		VOLUME		CALCULATED MBM	CHECKED DES
CUT	FILL	CUT	FILL		

CROSS SECTIONS CR29 (BLUE RUN ROAD)
STA. 16+00.00 TO STA. 17+50.00

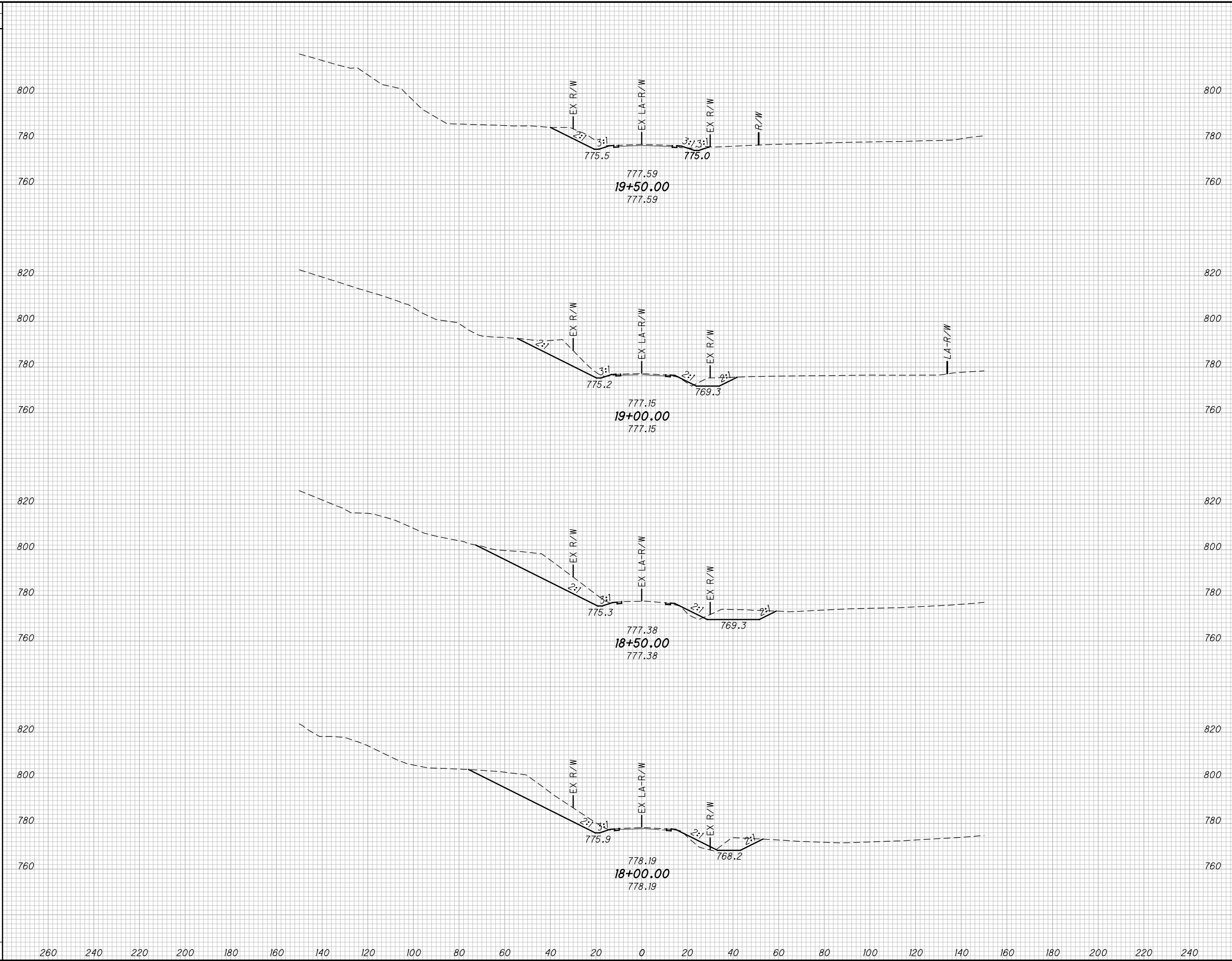
SCI-823-10.13

544
668

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SEEDING

END WIDTH	SO. YDS.



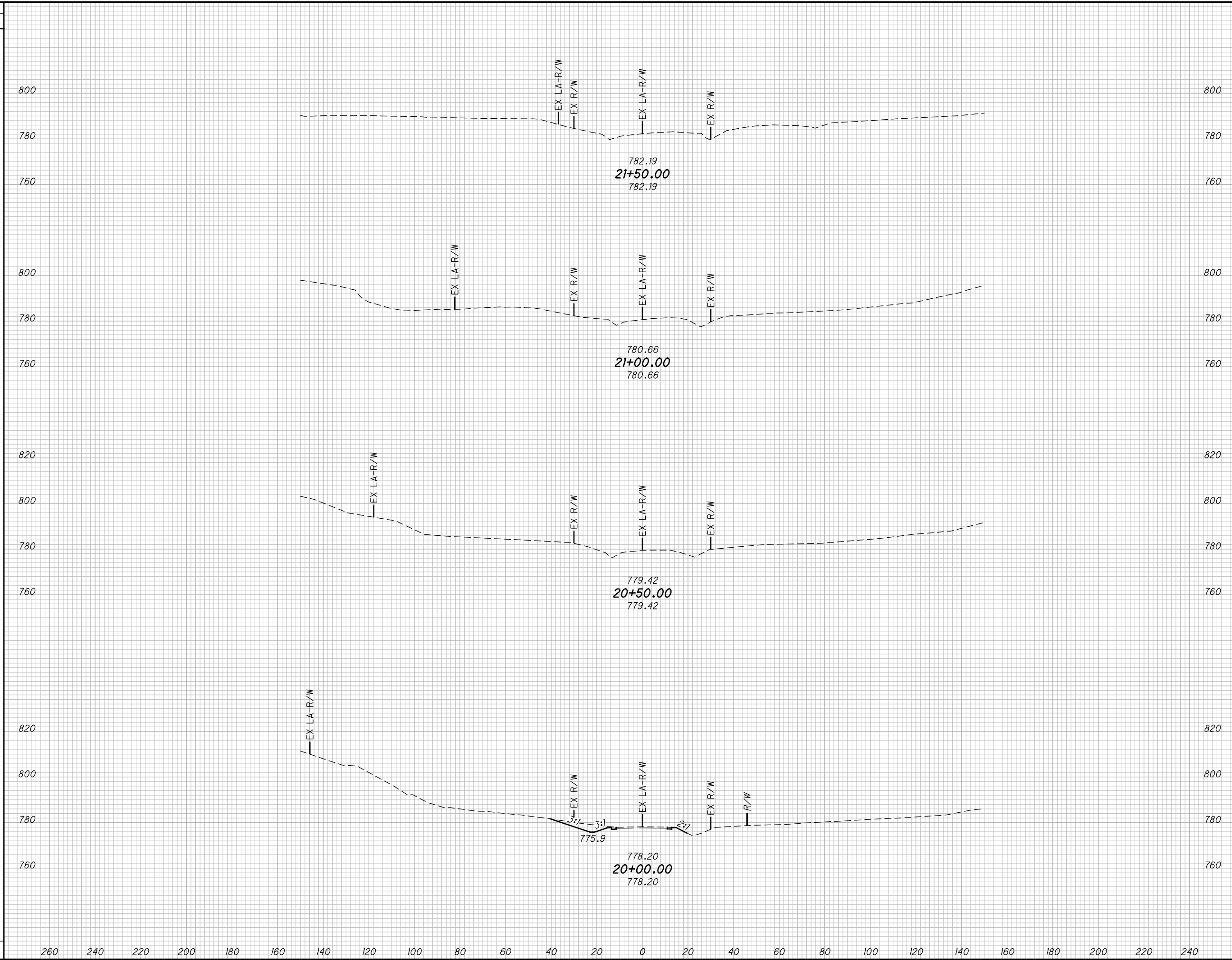
END AREA		VOLUME		CALCULATED MBM	CHECKED DES
CUT	FILL	CUT	FILL		

CROSS SECTIONS CR29 (BLUE RUN ROAD)	
STA. 18+00.00 TO STA. 19+50.00	
SCI-823-10.13	
545	668

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SEEDING

END WIDTH	SO. YDS.



END AREA		VOLUME		CALCULATED MBM	CHECKED DES
CUT	FILL	CUT	FILL		

**CROSS SECTIONS CR29 (BLUE RUN ROAD)
STA. 20+00.00 TO STA. 21+50.00**

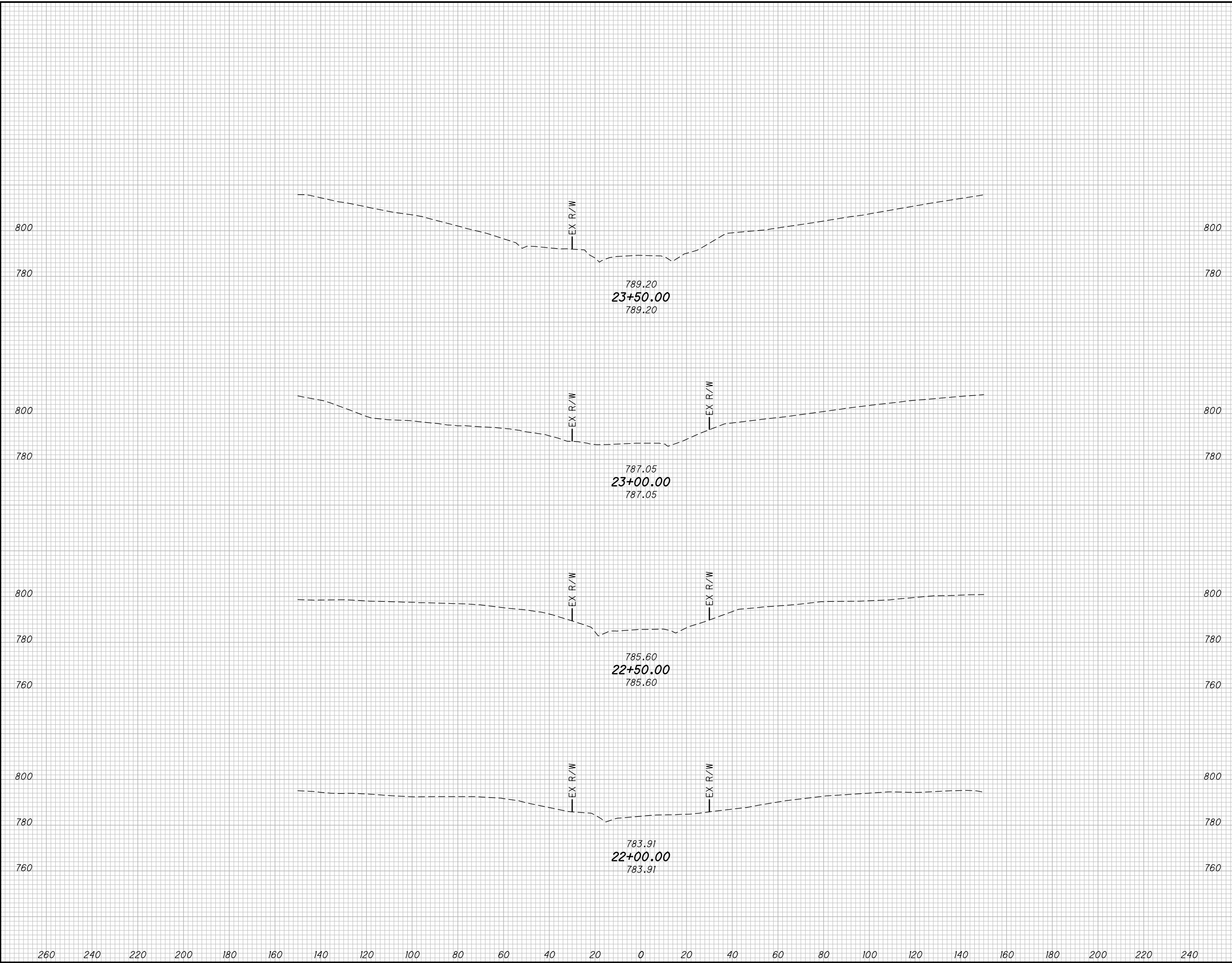
SCI-823-10.13

546
668

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SEEDING

END WIDTH	SO. YDS.



END AREA		VOLUME		CALCULATED MBM	CHECKED DES
CUT	FILL	CUT	FILL		

CROSS SECTIONS CR29 (BLUE RUN ROAD)
STA. 22+00.00 TO STA. 23+50.00

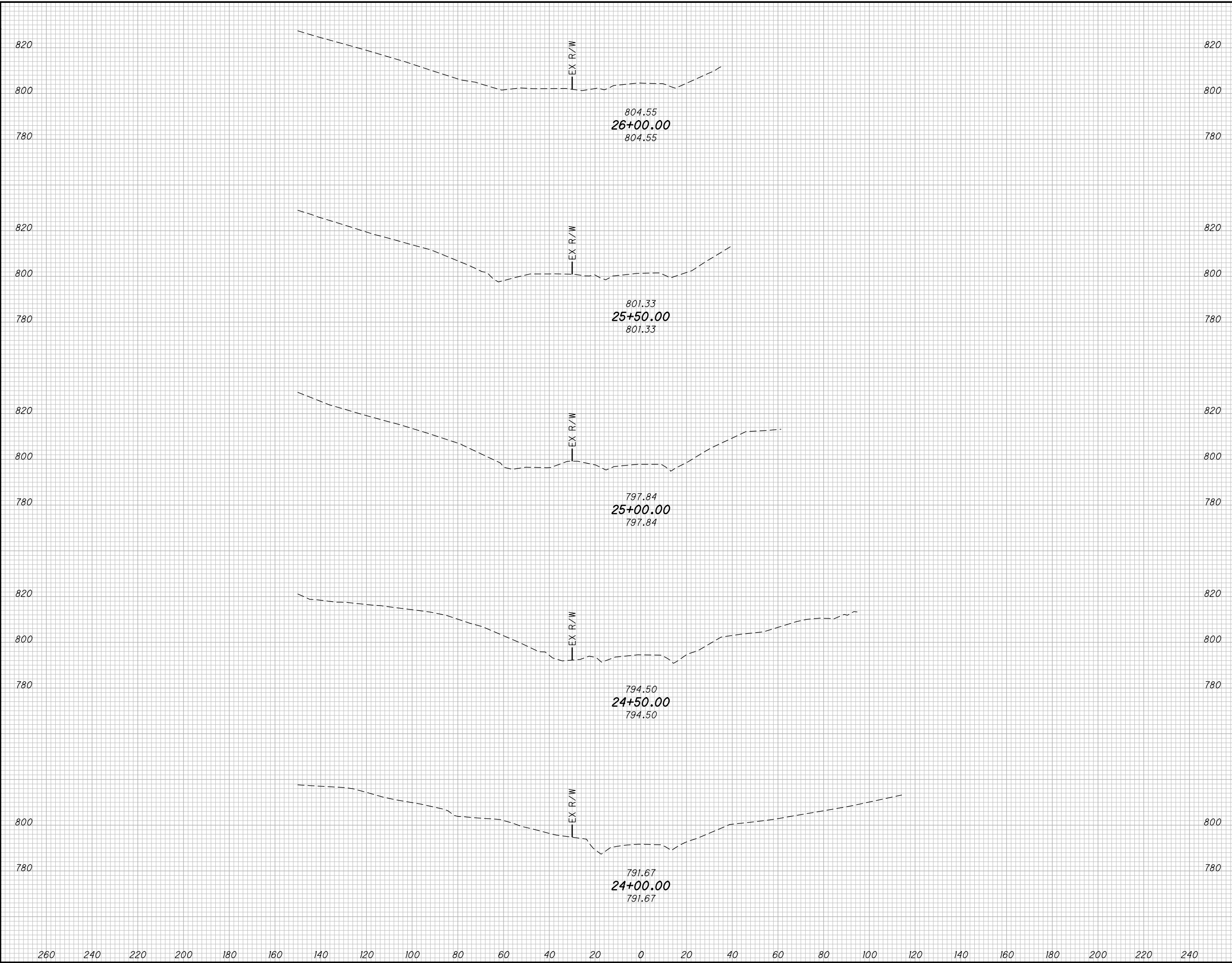
SCI-823-10.13

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SEEDING

END WIDTH	SO. YDS.



END AREA		VOLUME		CALCULATED MBM	CHECKED DES
CUT	FILL	CUT	FILL		

CROSS SECTIONS CR29 (BLUE RUN ROAD)
STA. 24+00.00 TO STA. 26+00.00

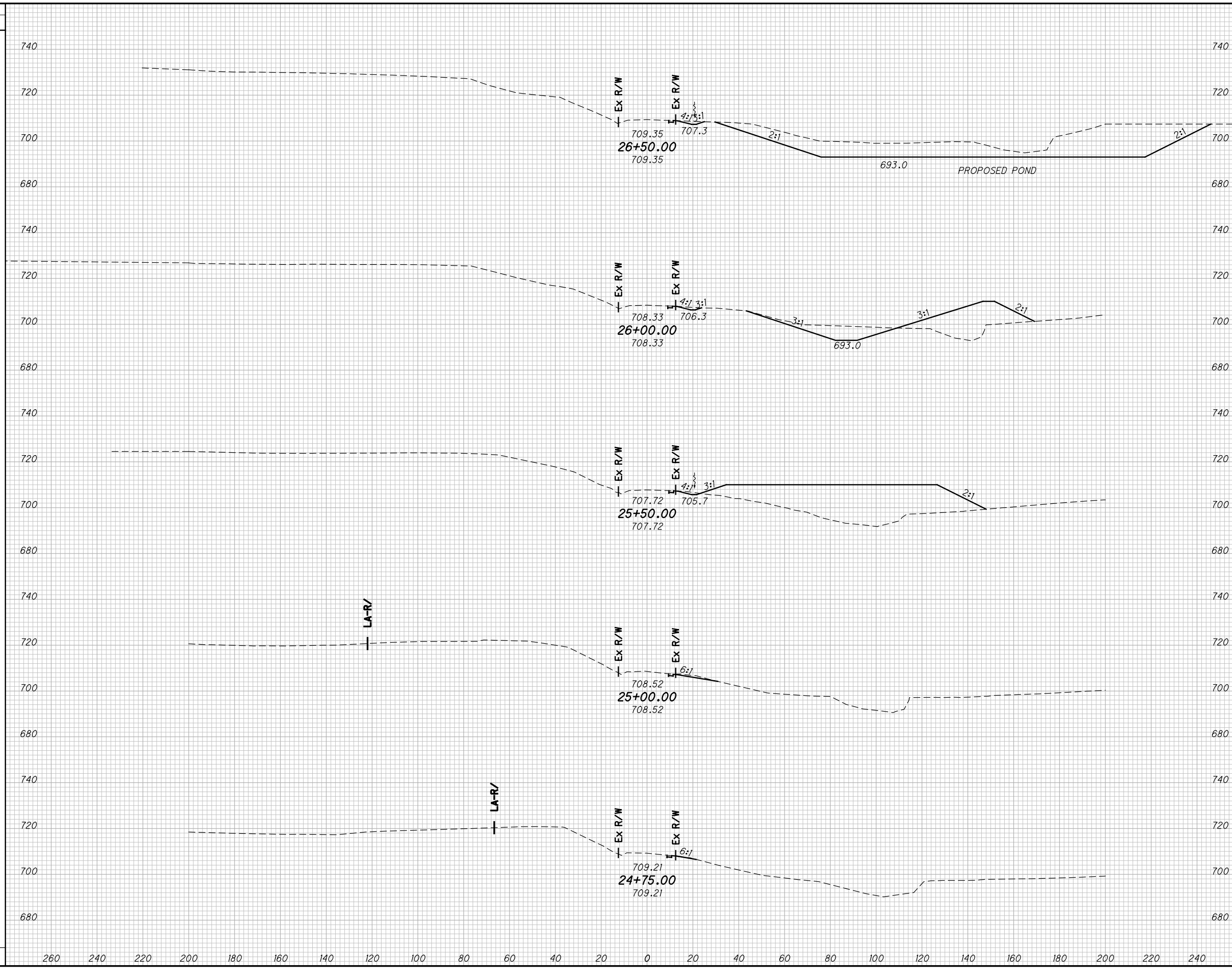
SCI-823-10.13

548
668

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SEEDING

END WIDTH	SO. YDS.



END AREA		VOLUME		CALCULATED	CSR	CHECKED	DES
CUT	FILL	CUT	FILL				

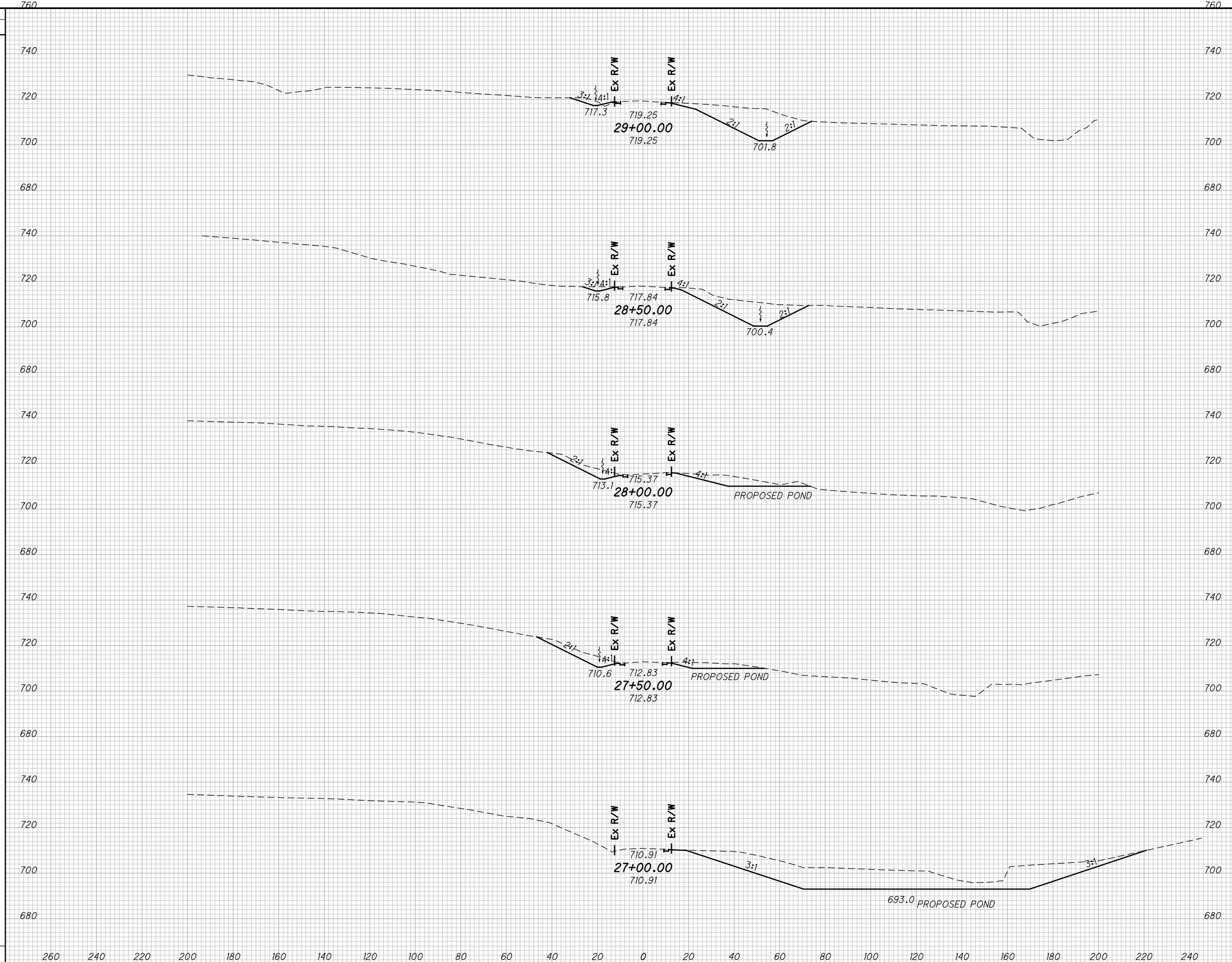
CROSS SECTIONS CR54 (MORRIS LANE)
STA. 24+75.00 TO STA. 26+50.00

SCI-823-10.13

549
668

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SEEDING
END SO.
WIDTH YDS.

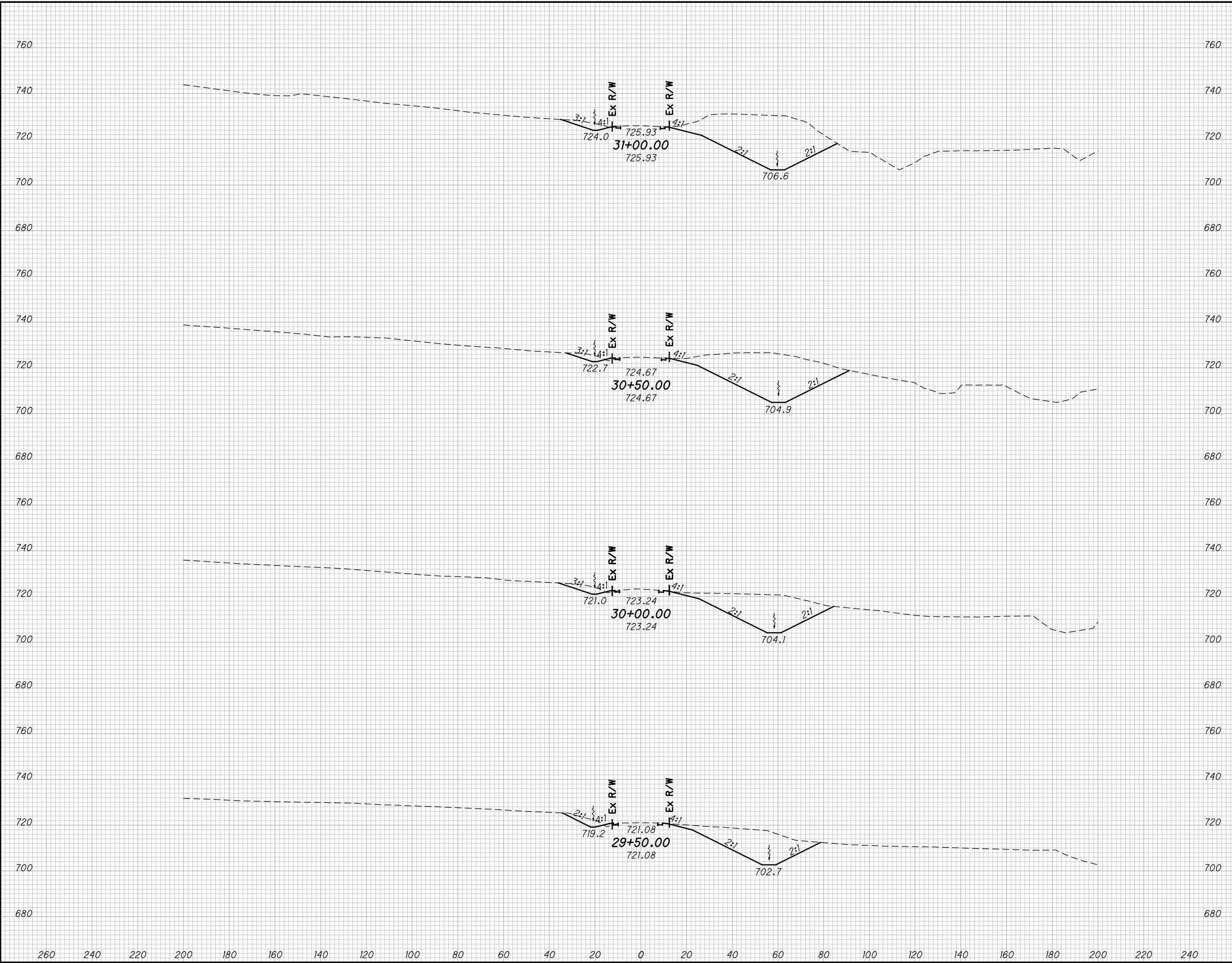


END AREA		VOLUME		CALCULATED		
CUT	FILL	CUT	FILL	CSR	CHECKED	DES
CROSS SECTIONS CR54 (MORRIS LANE)						
STA. 27+00.00 TO STA. 29+00.00						
SCI-823-10.13						
550 668						

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SEEDING

END WIDTH	SO. YDS.



END AREA		VOLUME		CALCULATED		
CUT	FILL	CUT	FILL	CSR	CHECKED	DES

CROSS SECTIONS CR54 (MORRIS LANE)
STA. 29+50.00 TO STA. 31+00.00

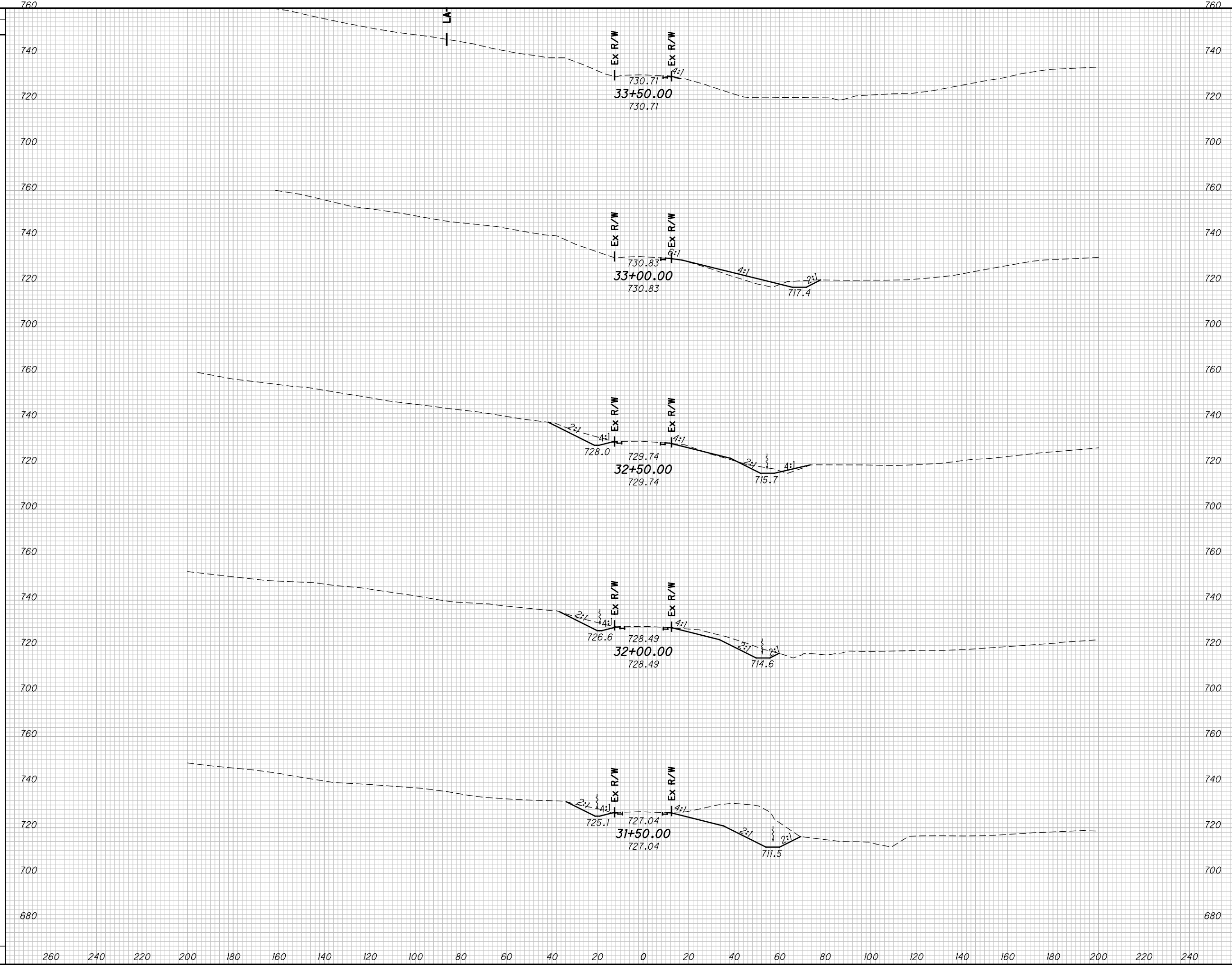
SCI-823-10.13

551
668

M:\Proj\0621\008\01\roadway\sheet\79977X5001-CR54.dgn 5/16/2013 10:00:22 AM jgorancy

SEEDING

END WIDTH	SO. YDS.



END AREA		VOLUME		CALCULATED	CSR	CHECKED	DES
CUT	FILL	CUT	FILL				

CROSS SECTIONS CR54 (MORRIS LANE)
 STA. 31+50.00 TO STA. 33+50.00

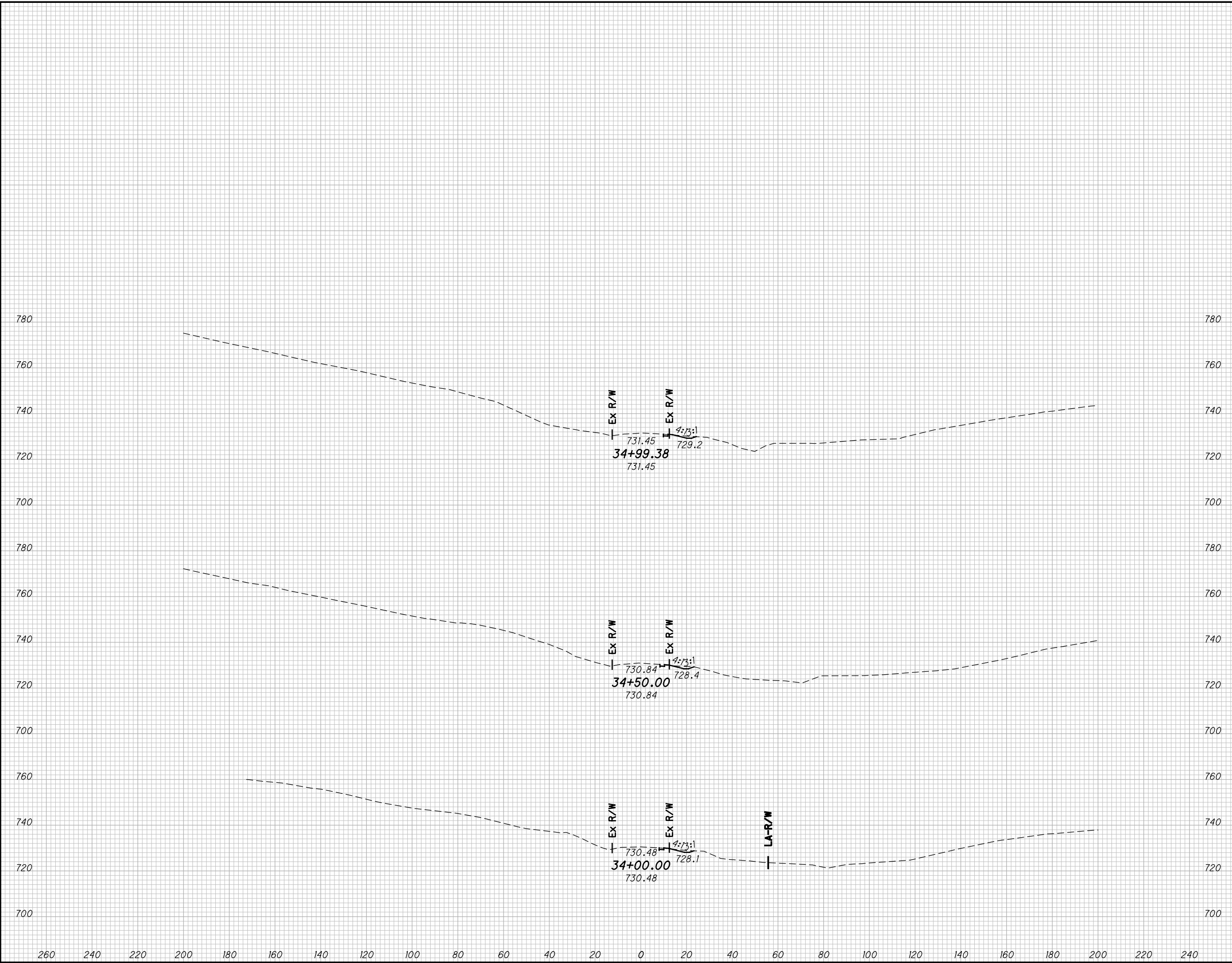
SCI-823-10.13

552
 668

M:\Proj\0621\008\01\roadway\sheets\79977X5001-CR54.dgn 5/16/2013 10:00:22 AM jgorancy

SEEDING

END WIDTH	SO. YDS.



END AREA		VOLUME		CALCULATED CSR	CHECKED DES
CUT	FILL	CUT	FILL		

CROSS SECTIONS CR54 (MORRIS LANE)
STA. 34+00.00 TO STA. 34+99.38

SCI-823-10.13

553
668

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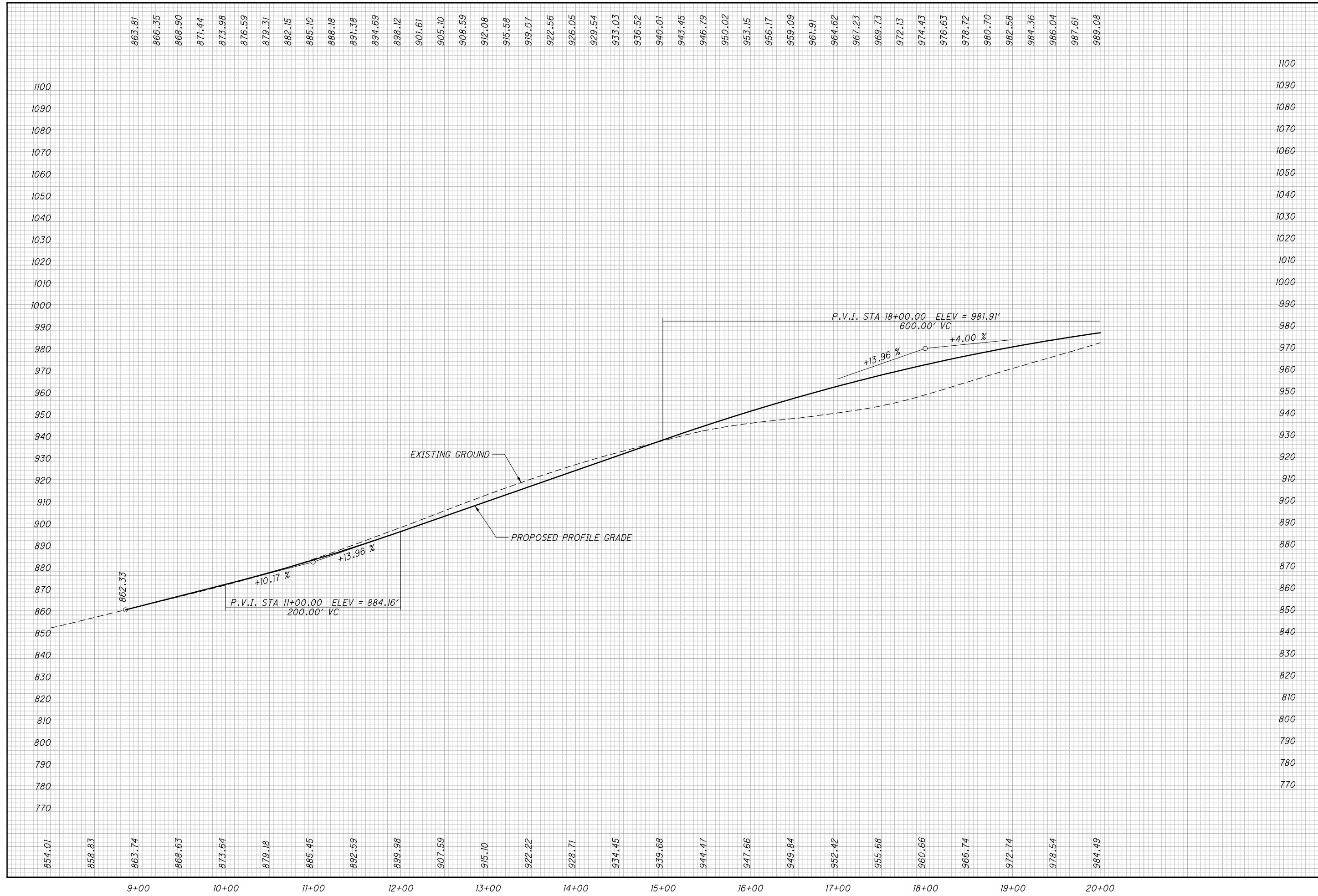
CALCULATED MBM
CHECKED DES

0 50 100
HORIZONTAL SCALE IN FEET

PLAN - CR184 (FLATWOOD FALLEN TIMBERS RD)
STA. 8+85+42 TO STA 20+00.00

SCI-823-10.13

554
668



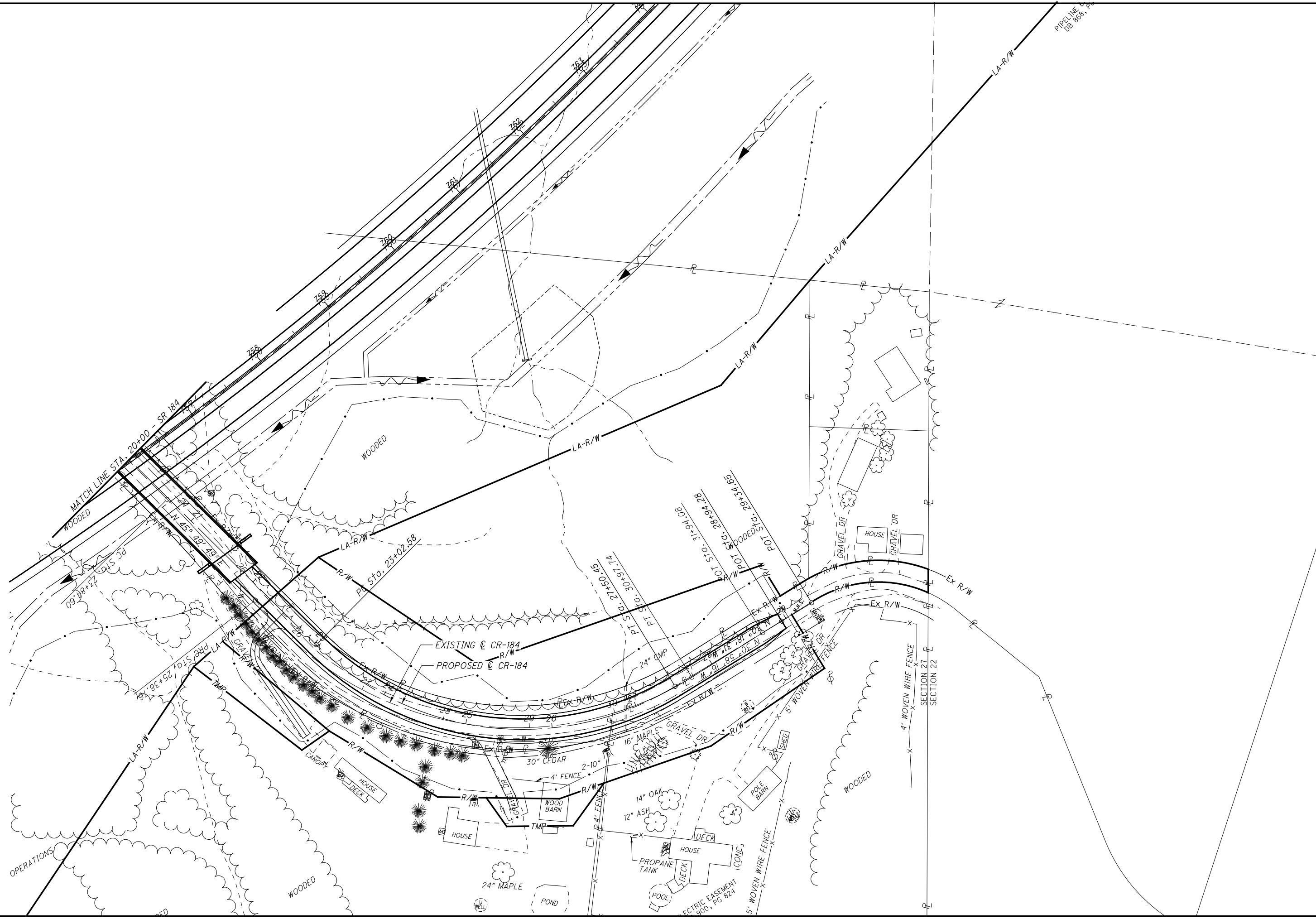
CALCULATED
MBM
CHECKED
DES

PROFILE - CR184 (FLATWOOD FALLEN TIMBERS ROAD)
STA. 8+85.42 TO STA. 20+00.00

SCI-823-10.13

555
668

M:\Pro\0621\1008\01\roadway\sheets\79977GP702.dgn 9/25/2013 9:09:15 AM dshaner

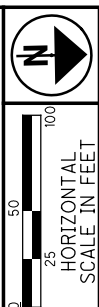


CALCULATED	MBM	CHECKED	DES

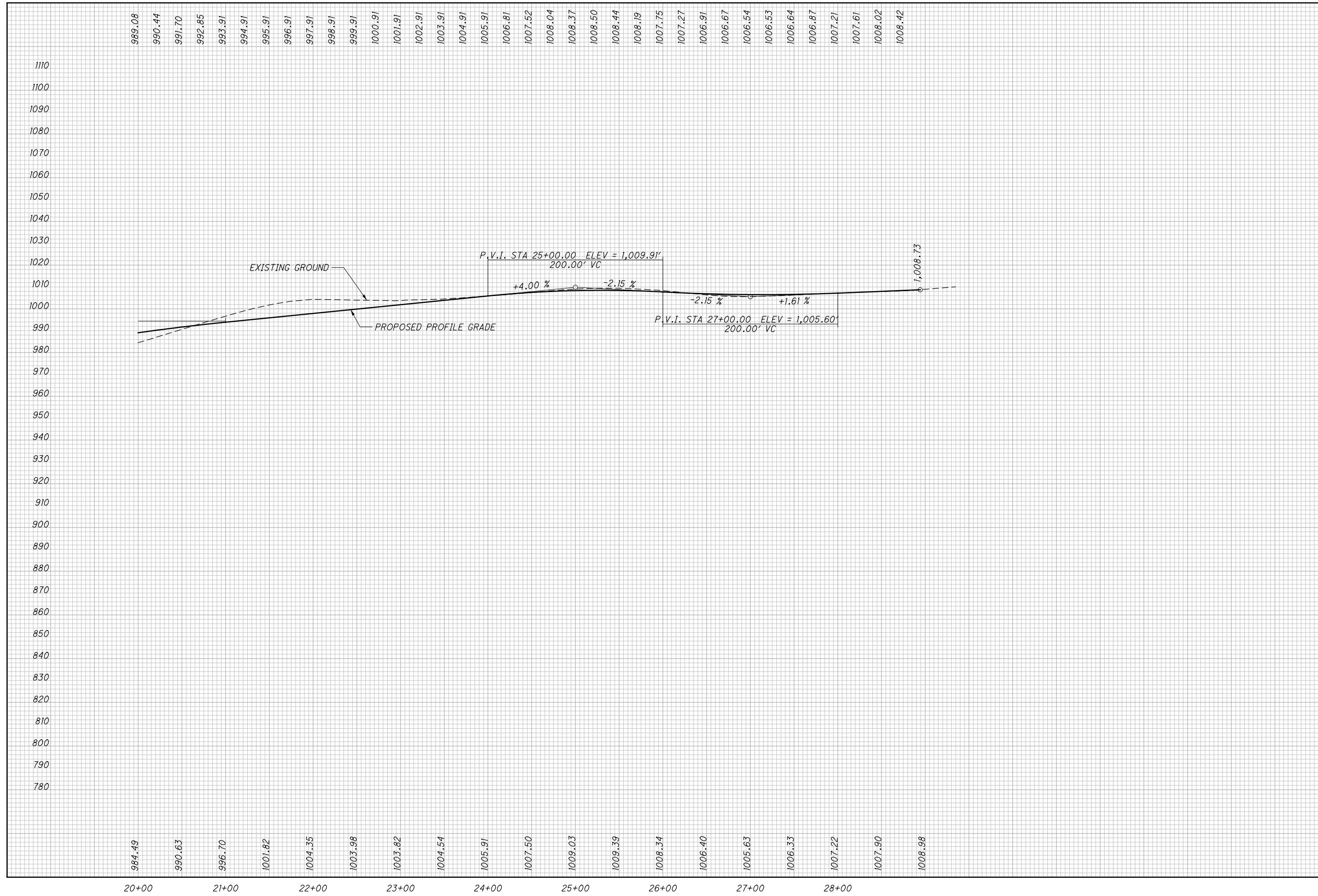
PLAN - CR184 (FLATWOOD FALLEN TIMBERS RD)
STA. 20+00.00 TO STA. 28+94.28

SCI-823-10.13

556
668



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CALCULATED
MBM
CHECKED
DES

PROFILE - CR184 (FLATWOOD FALLEN TIMBERS ROAD)
STA. 20+00.00 TO STA. 28+94.28

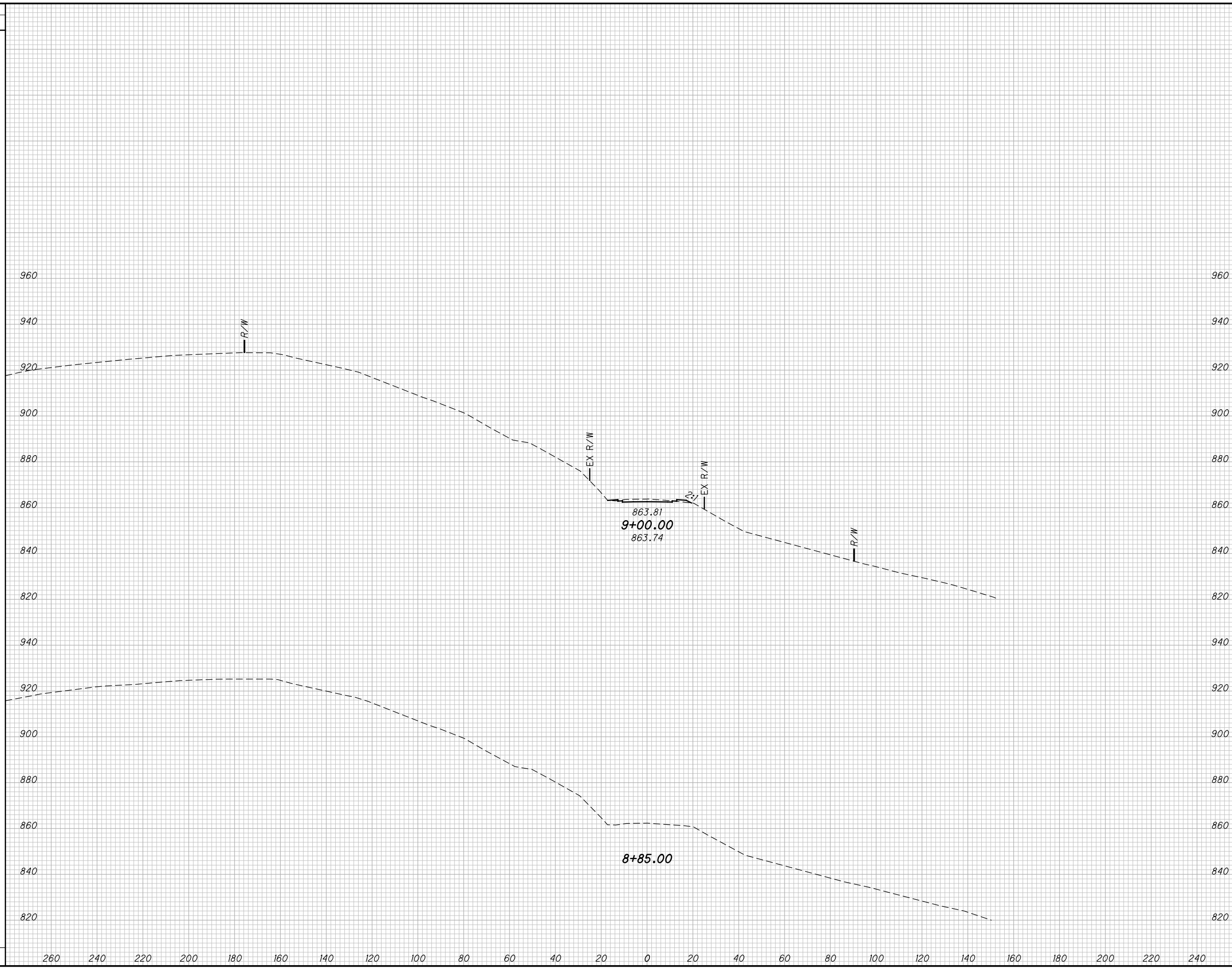
SCI-823-10.13

557
668

M:\Pro\0621\1008\01\roadway\sheets\79977X5001-CR184.dgn 9/20/2013 11:51:47 AM dshoner

SEEDING

END WIDTH	SO. YDS.



END AREA		VOLUME		CALCULATED CSR	CHECKED DES
CUT	FILL	CUT	FILL		

CROSS SECTIONS CR184 (FLATWOOD FALLEN TIMBERS RD)
STA. 8+85.42 TO STA. 9+00.00

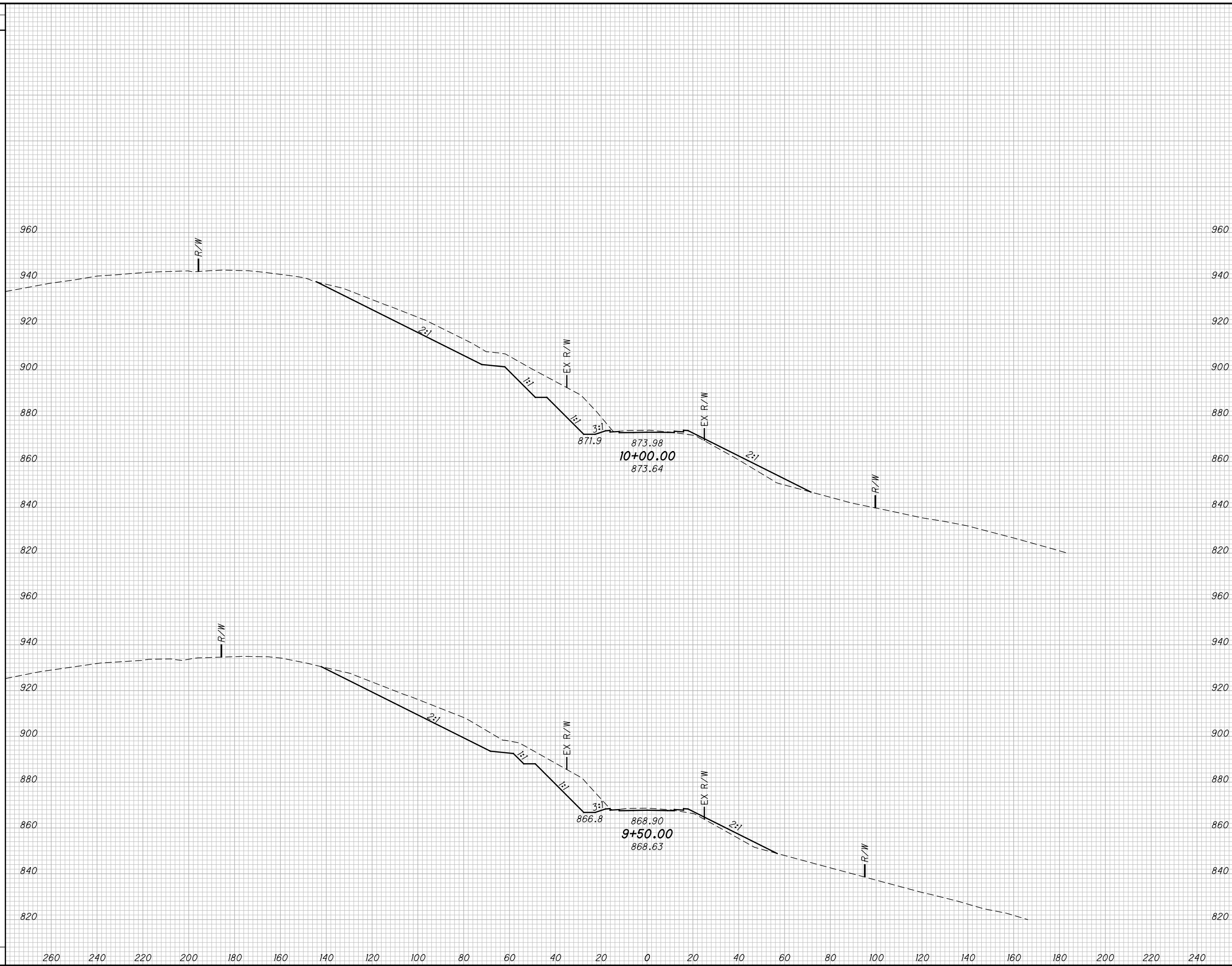
SCI-823-10.13

558
668

M:\Proj\0621\008\01\roadway\sheets\79977X5001-CR184.dgn 9/20/2013 11:51:47 AM dshoner

SEEDING

END WIDTH	SO. YDS.



END AREA		VOLUME		CALCULATED	
CUT	FILL	CUT	FILL	CSR	DES

CROSS SECTIONS CR184 (FLATWOOD FALLEN TIMBERS RD)
STA. 9+50.00 TO STA. 10+00.00

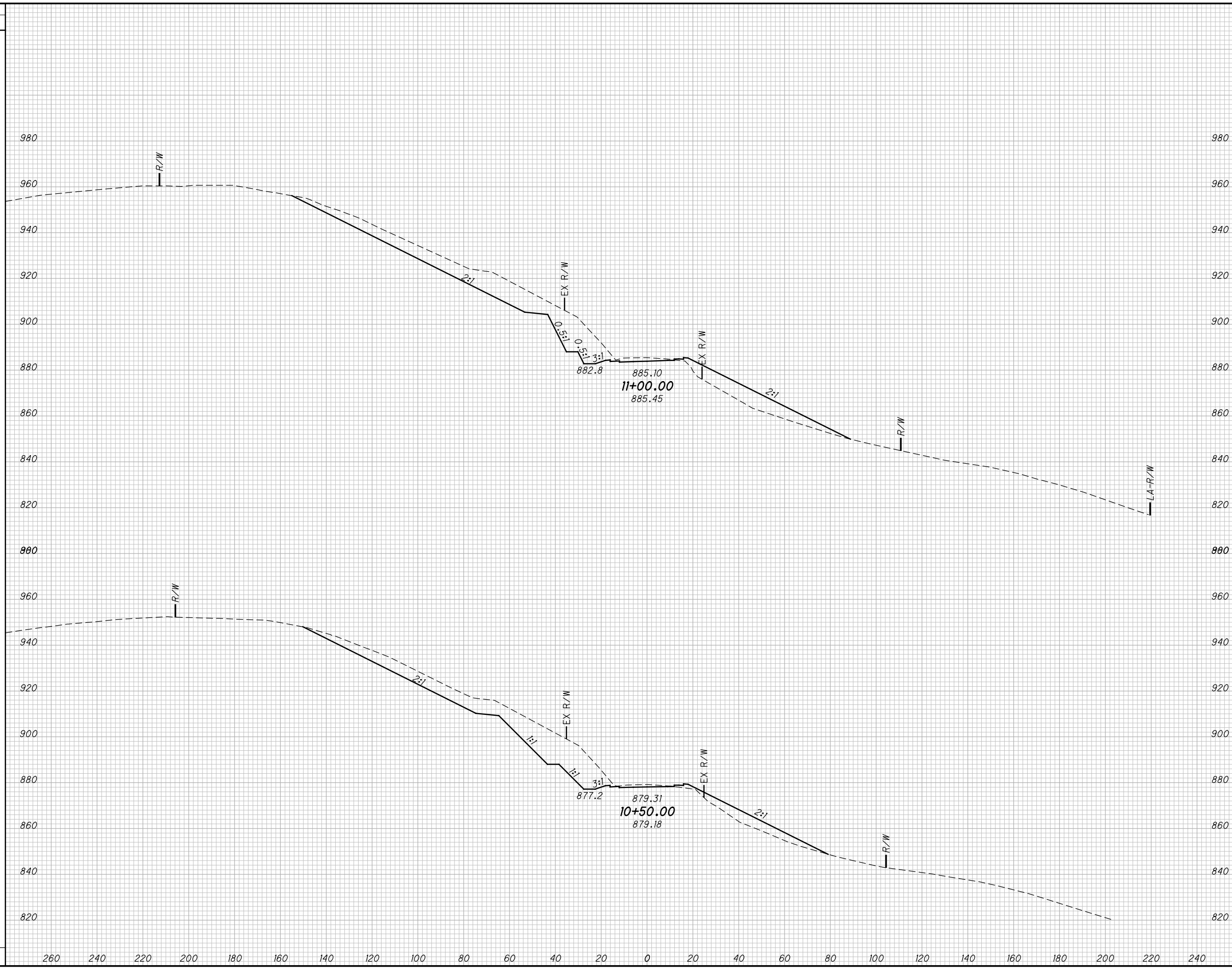
SCI-823-10.13

559
668

M:\Pro\0621\008\01\roadway\sheets\79977X5001-CR184.dgn 9/20/2013 11:51:48 AM dshoner

SEEDING

END WIDTH	SO. YDS.



END AREA		VOLUME		CALCULATED CSR	CHECKED DES
CUT	FILL	CUT	FILL		

SCI-823-10.13

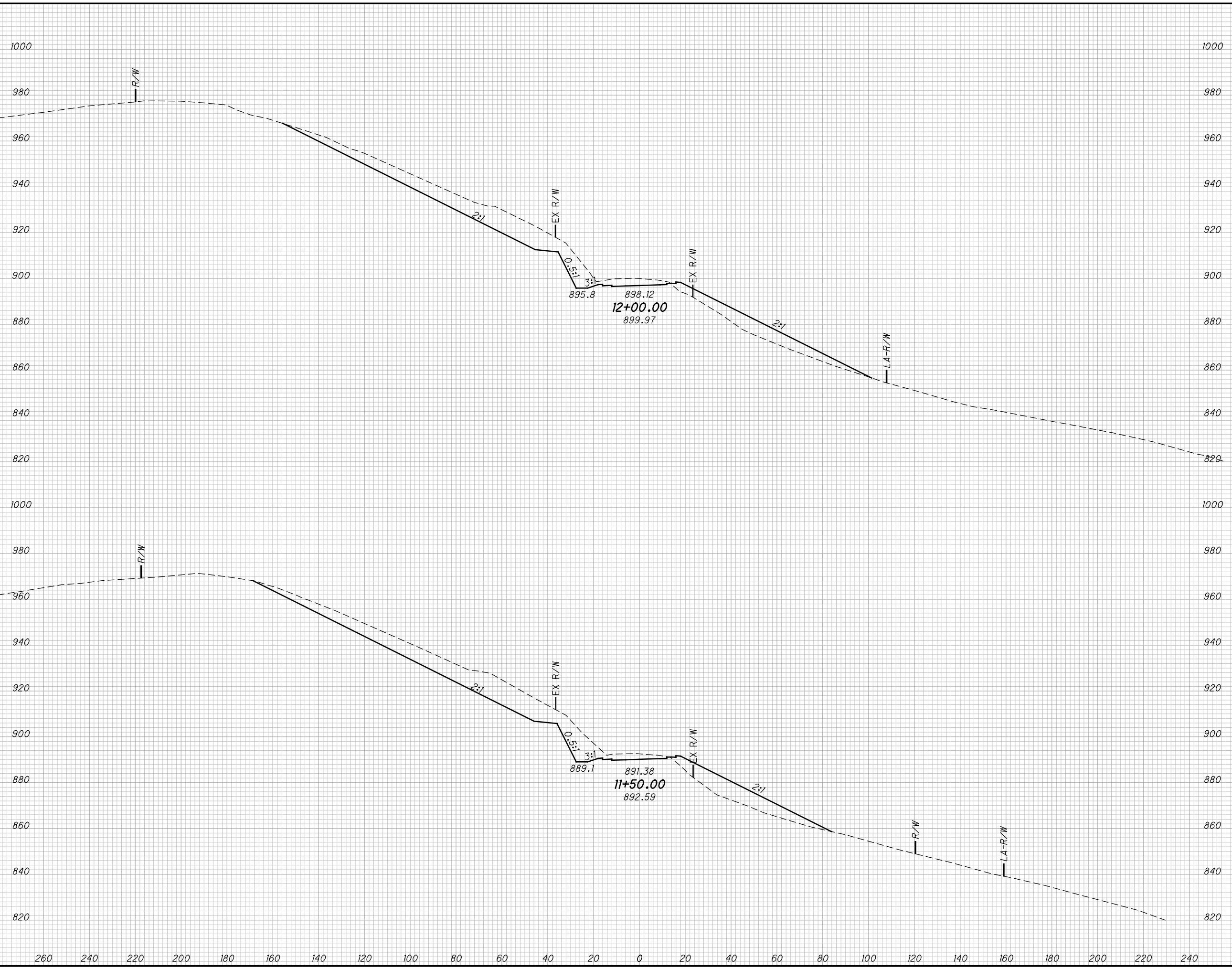
CROSS SECTIONS CR184 (FLATWOOD FALLEN TIMBERS RD)
STA. 10+50.00 TO STA. 11+00.00

560
668

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SEEDING

END WIDTH	SO. YDS.



END AREA		VOLUME		CALCULATED CSR	CHECKED DES
CUT	FILL	CUT	FILL		

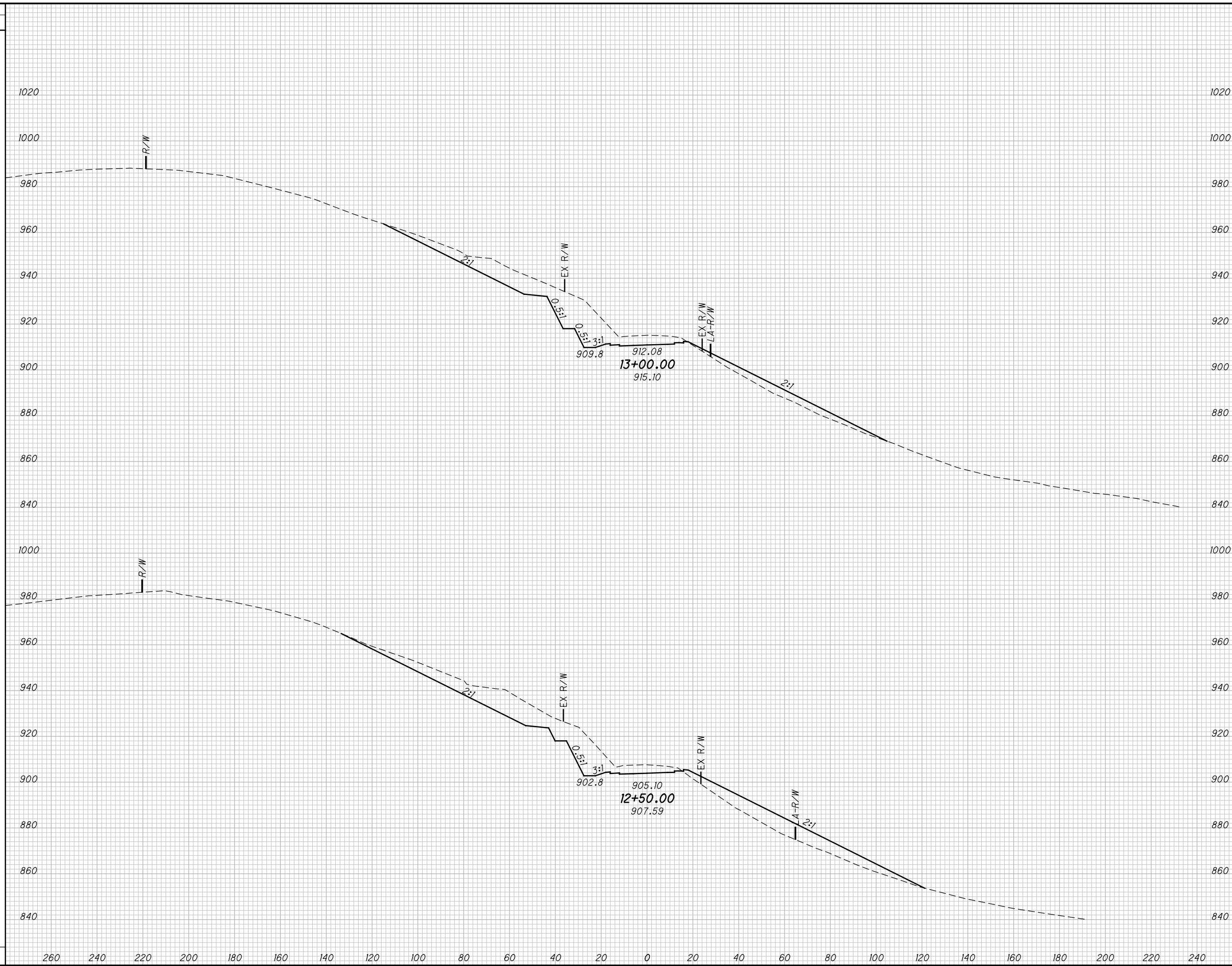
**CROSS SECTIONS CR184 (FLATWOOD FALLEN TIMBERS RD)
STA. 11+50.00 TO STA. 12+00.00**

SCI-823-10.13

561
668

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SEEDING	
END WIDTH	SO. YDS.



END AREA		VOLUME		CALCULATED CSR	CHECKED DES
CUT	FILL	CUT	FILL		

**CROSS SECTIONS CR184 (FLATWOOD FALLEN TIMBERS RD)
STA. 12+50.00 TO STA. 13+00.00**

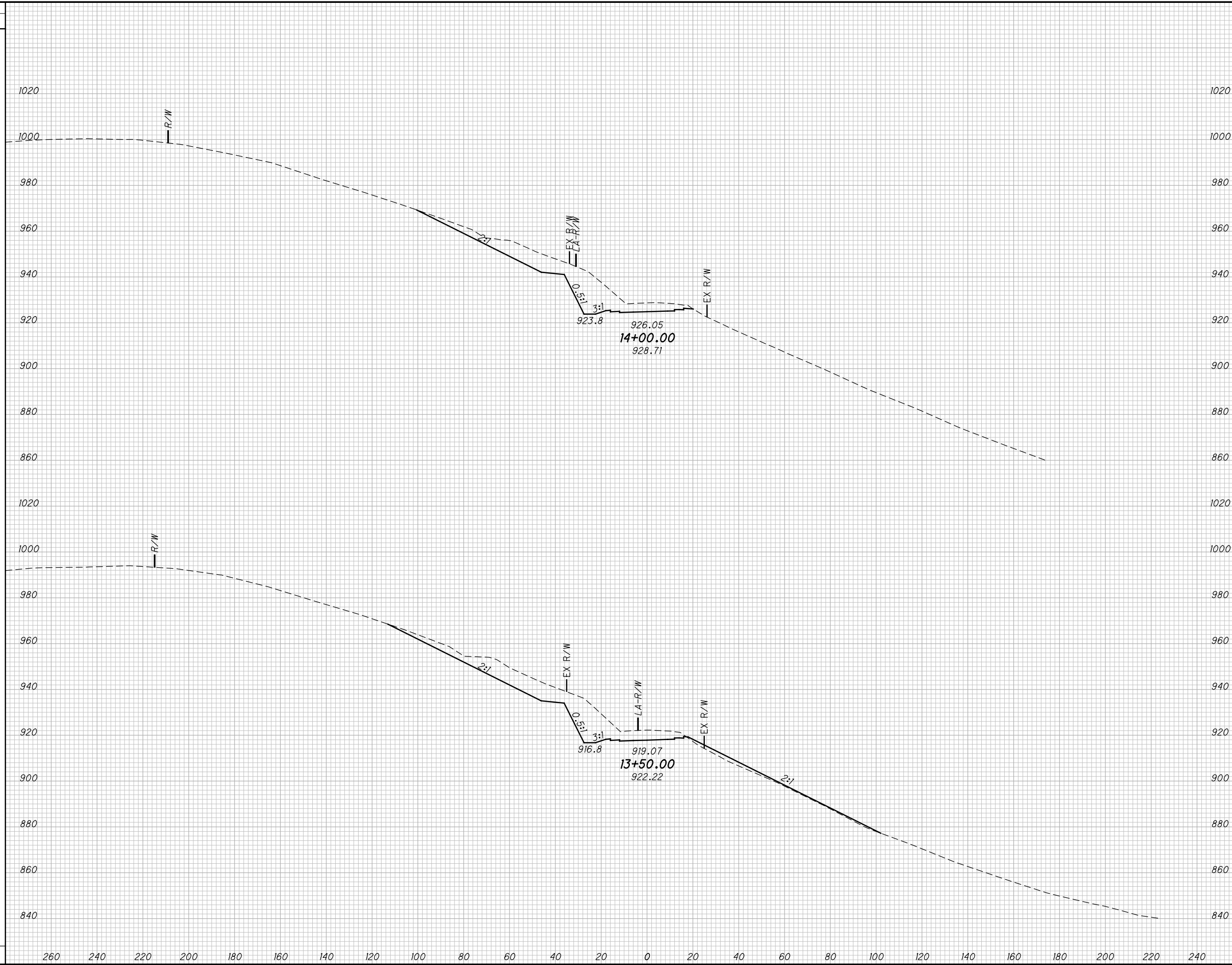
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562
668

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SEEDING

END WIDTH	SO. YDS.



END AREA		VOLUME		CALCULATED CSR	CHECKED DES
CUT	FILL	CUT	FILL		

CROSS SECTIONS CR184 (FLATWOOD FALLEN TIMBERS RD)
STA. 13+50.00 TO STA. 14+00.00

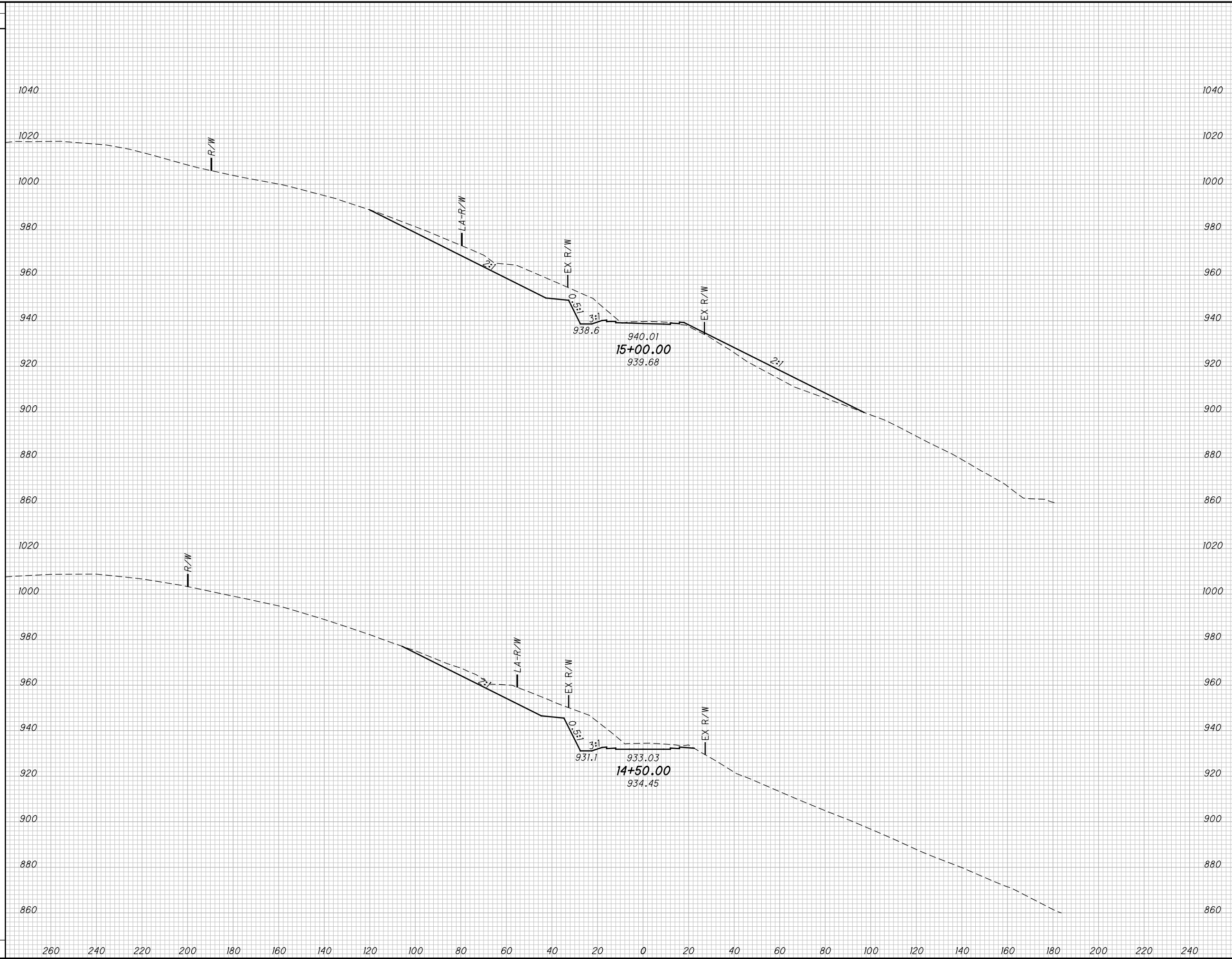
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563
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SEEDING

END WIDTH	SO. YDS.



END AREA		VOLUME		CALCULATED CSR	CHECKED DES
CUT	FILL	CUT	FILL		

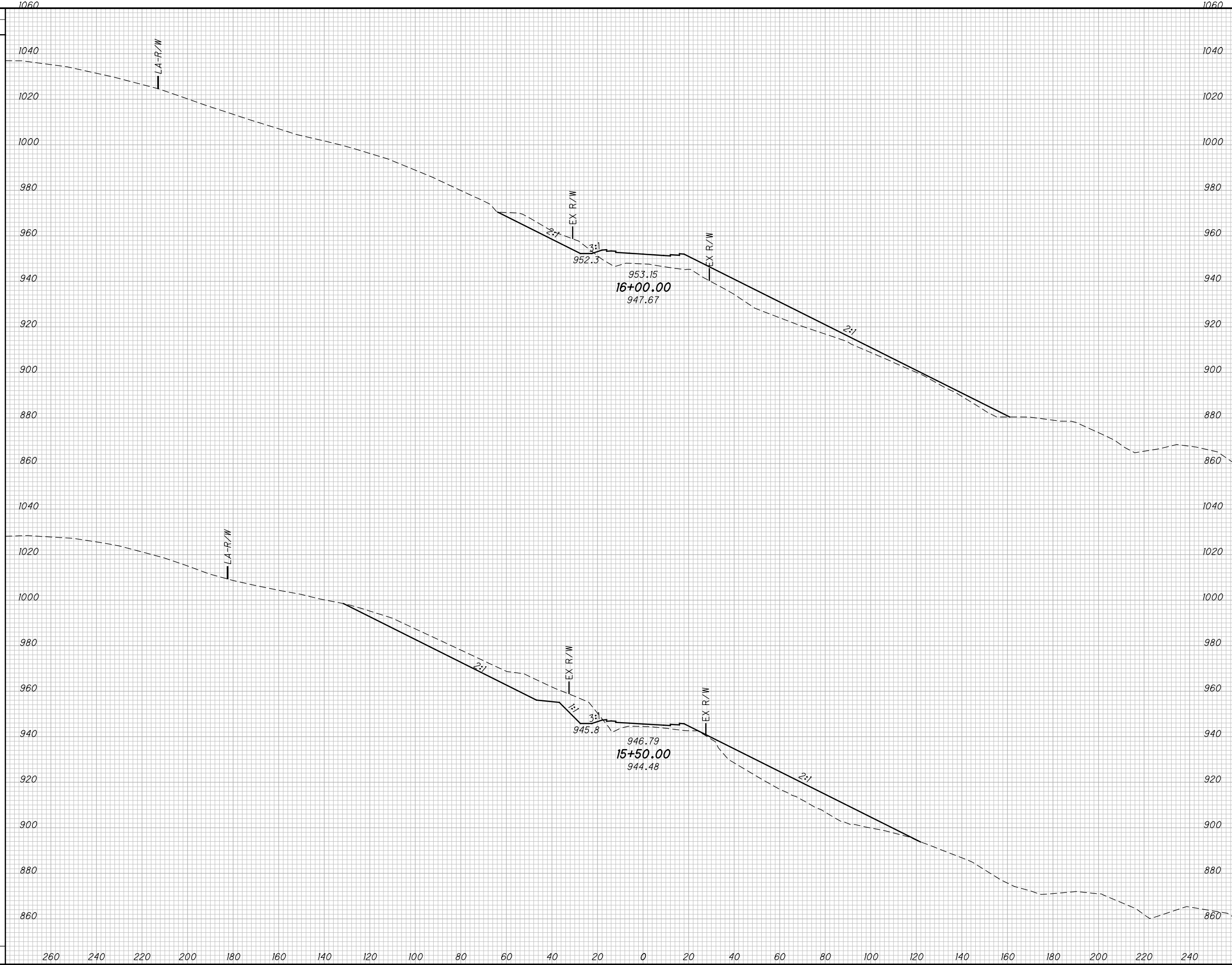
**CROSS SECTIONS CR184 (FLATWOOD FALLEN TIMBERS RD)
STA. 14+50.00 TO STA. 15+00.00**

SCI-823-10.13

564
668

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SEEDING	
END WIDTH	SO. YDS.



END AREA		VOLUME		CALCULATED CSR	CHECKED DES
CUT	FILL	CUT	FILL		

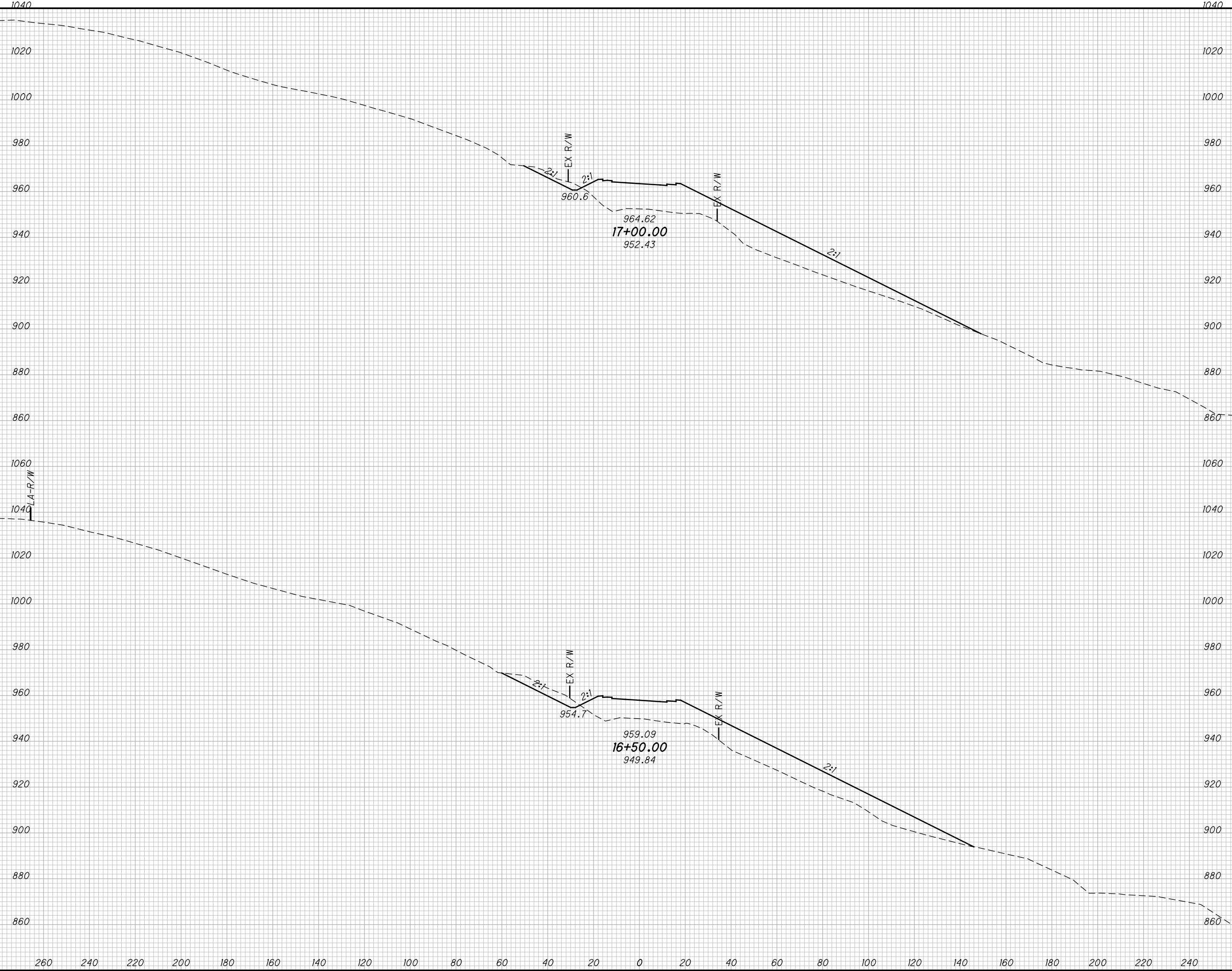
**CROSS SECTIONS CR184 (FLATWOOD FALLEN TIMBERS RD)
STA. 15+50.00 TO STA. 16+00.00**

SCI-823-10.13

565
668

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SEEDING	
END WIDTH	SO. YDS.



END AREA		VOLUME	
CUT	FILL	CUT	FILL

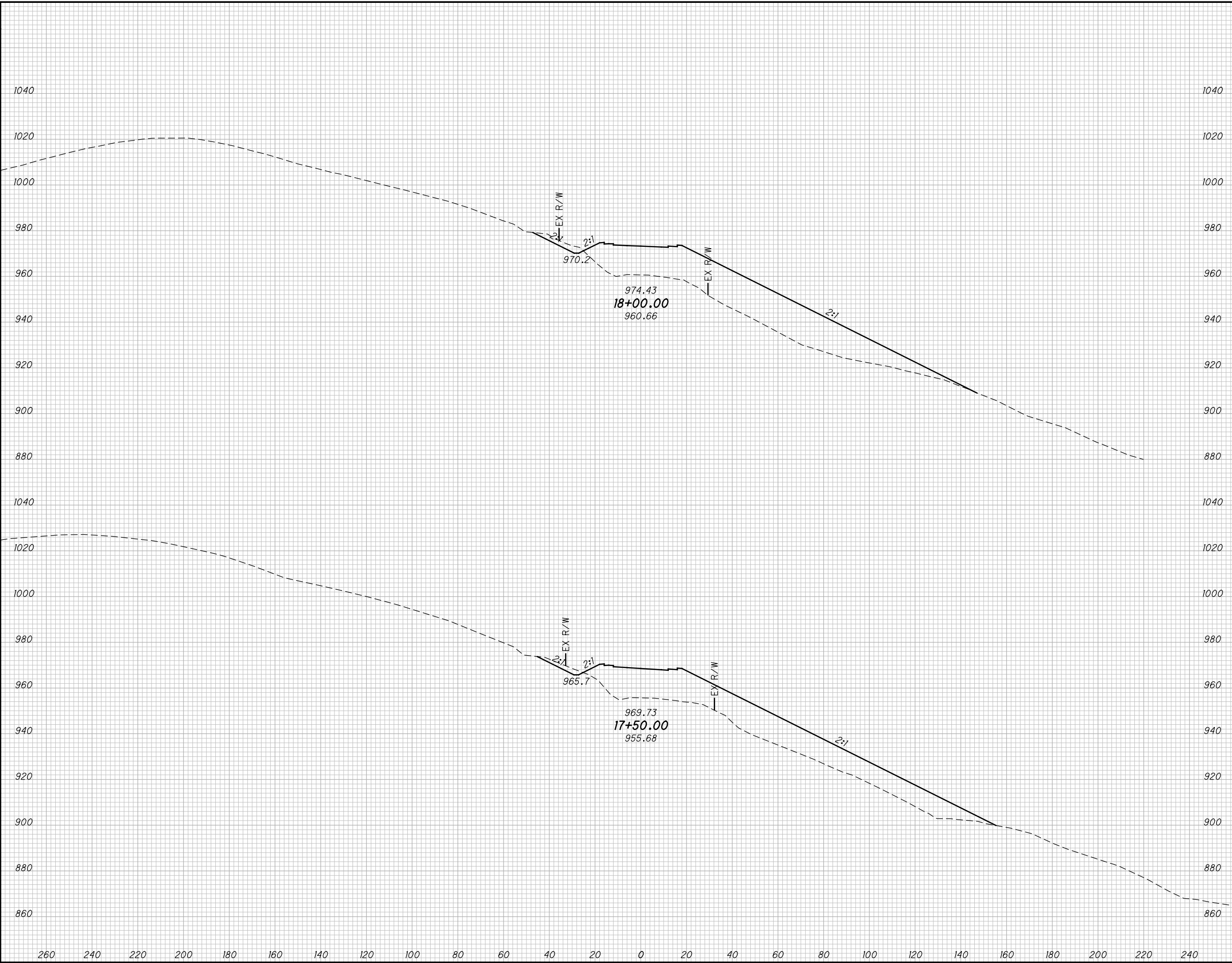
CALCULATED CSR	CHECKED DES	CROSS SECTIONS CR184 (FLATWOOD FALLEN TIMBERS RD) STA. 16+50.00 TO STA. 17+00.00

566
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SEEDING

END WIDTH	SO. YDS.



END AREA		VOLUME		CALCULATED CSR	CHECKED DES
CUT	FILL	CUT	FILL		

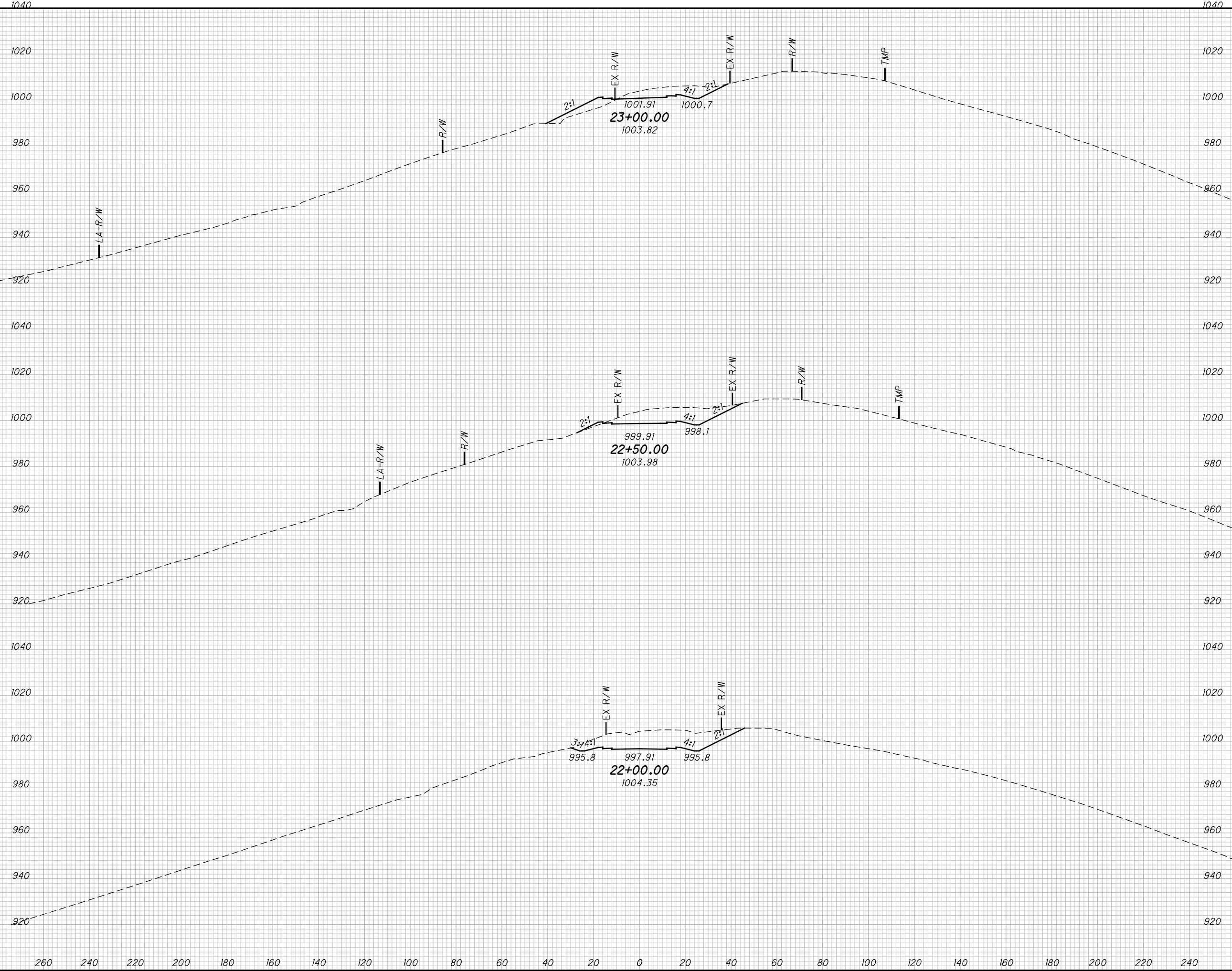
**CROSS SECTIONS CR184 (FLATWOOD FALLEN TIMBERS RD)
 STA. 17+50.00 TO STA. 18+00.00**

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SEEDING	
END WIDTH	SO. YDS.



END AREA		VOLUME		CALCULATED	
CUT	FILL	CUT	FILL	CSR	DES

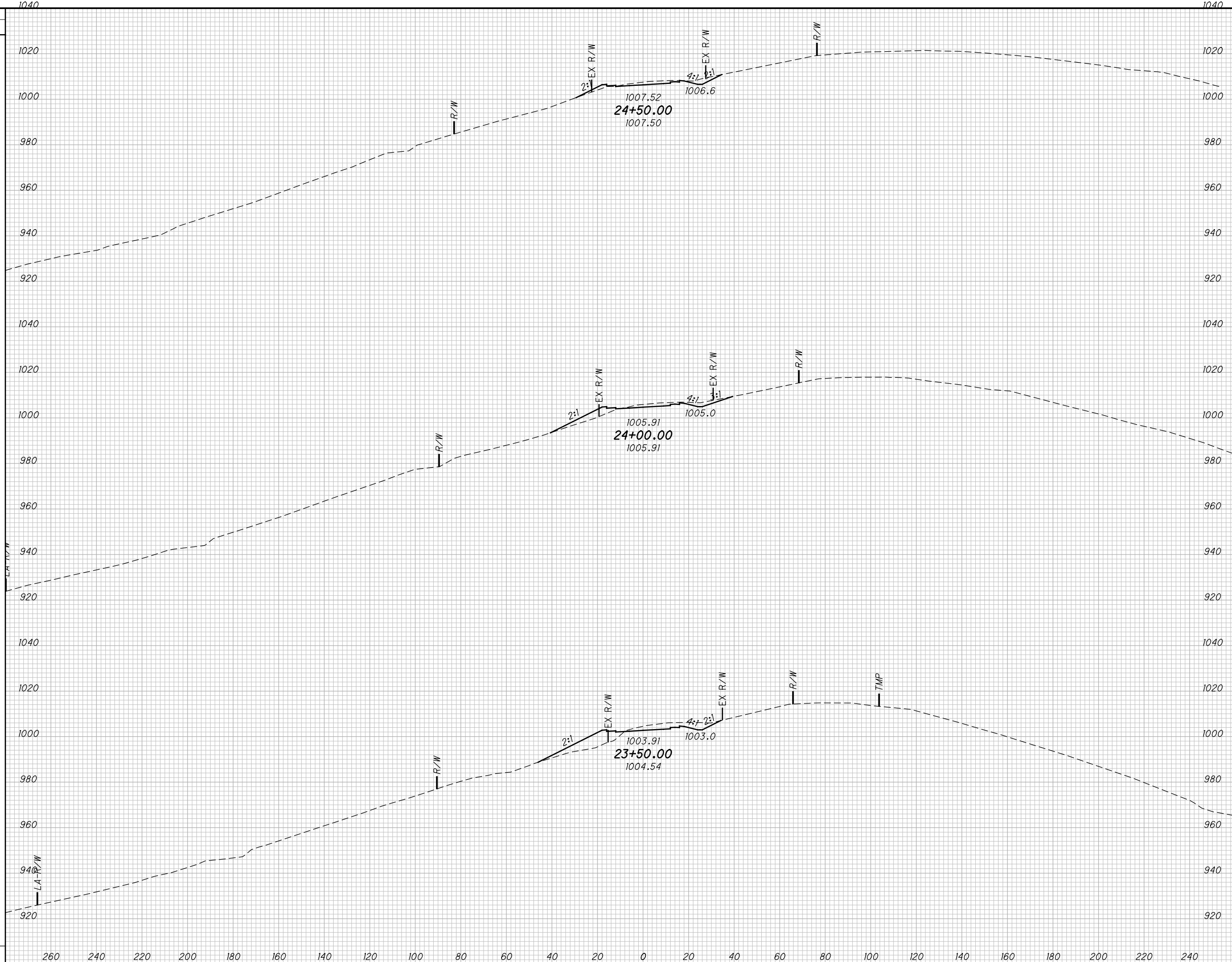
CROSS SECTIONS CR184 (FLATWOOD FALLEN TIMBERS RD)
STA. 22+00.00 TO STA. 23+00.00

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SEEDING	
END WIDTH	SO. YDS.



END AREA		VOLUME		CALCULATED CSR	CHECKED DES
CUT	FILL	CUT	FILL		

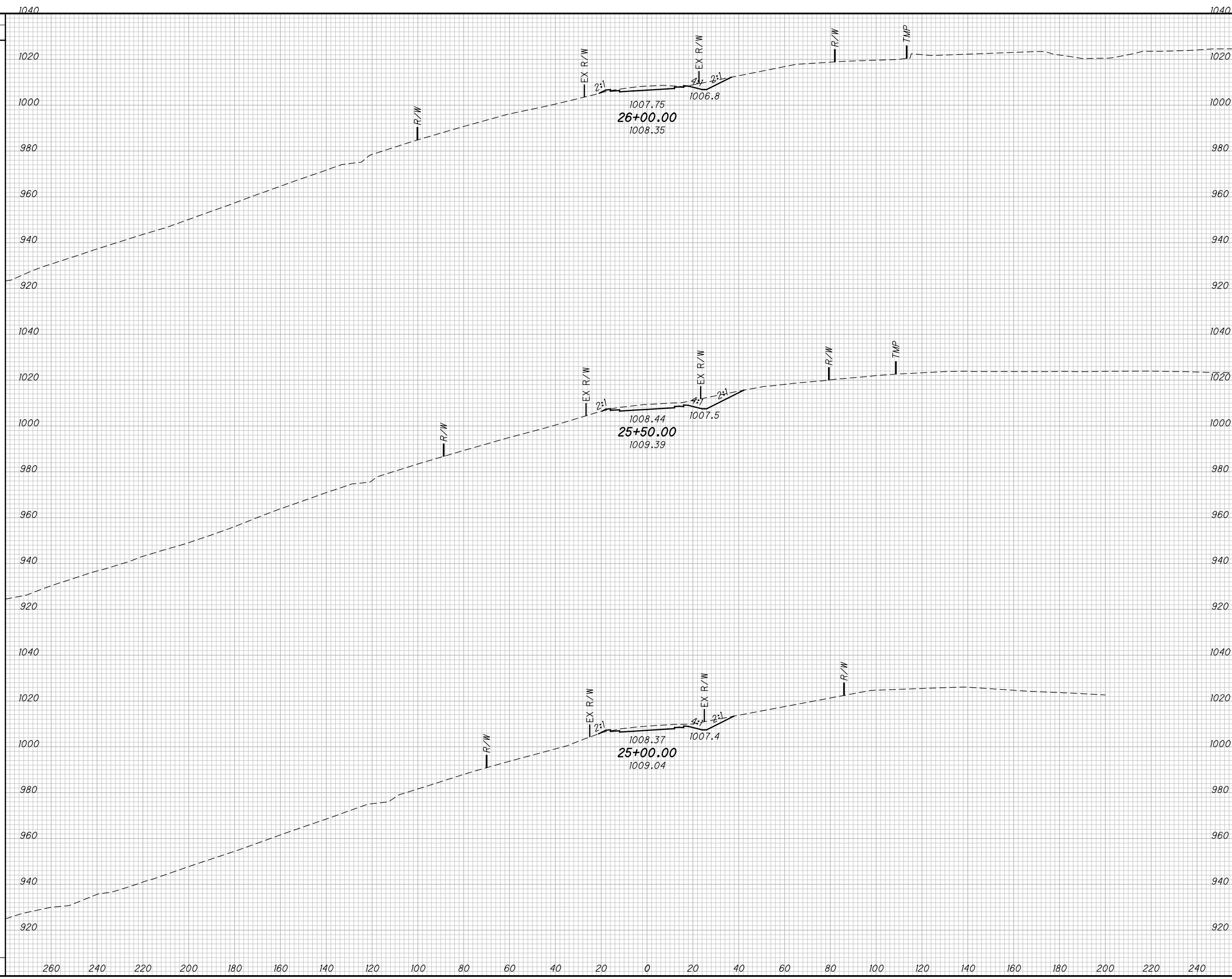
**CROSS SECTIONS CR184 (FLATWOOD FALLEN TIMBERS RD)
 STA. 23+50.00 TO STA. 24+50.00**

SCI-823-10.13

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SEEDING
END SO.
WIDTH YDS.



END AREA		VOLUME		CALCULATED CSR	CHECKED DES
CUT	FILL	CUT	FILL		

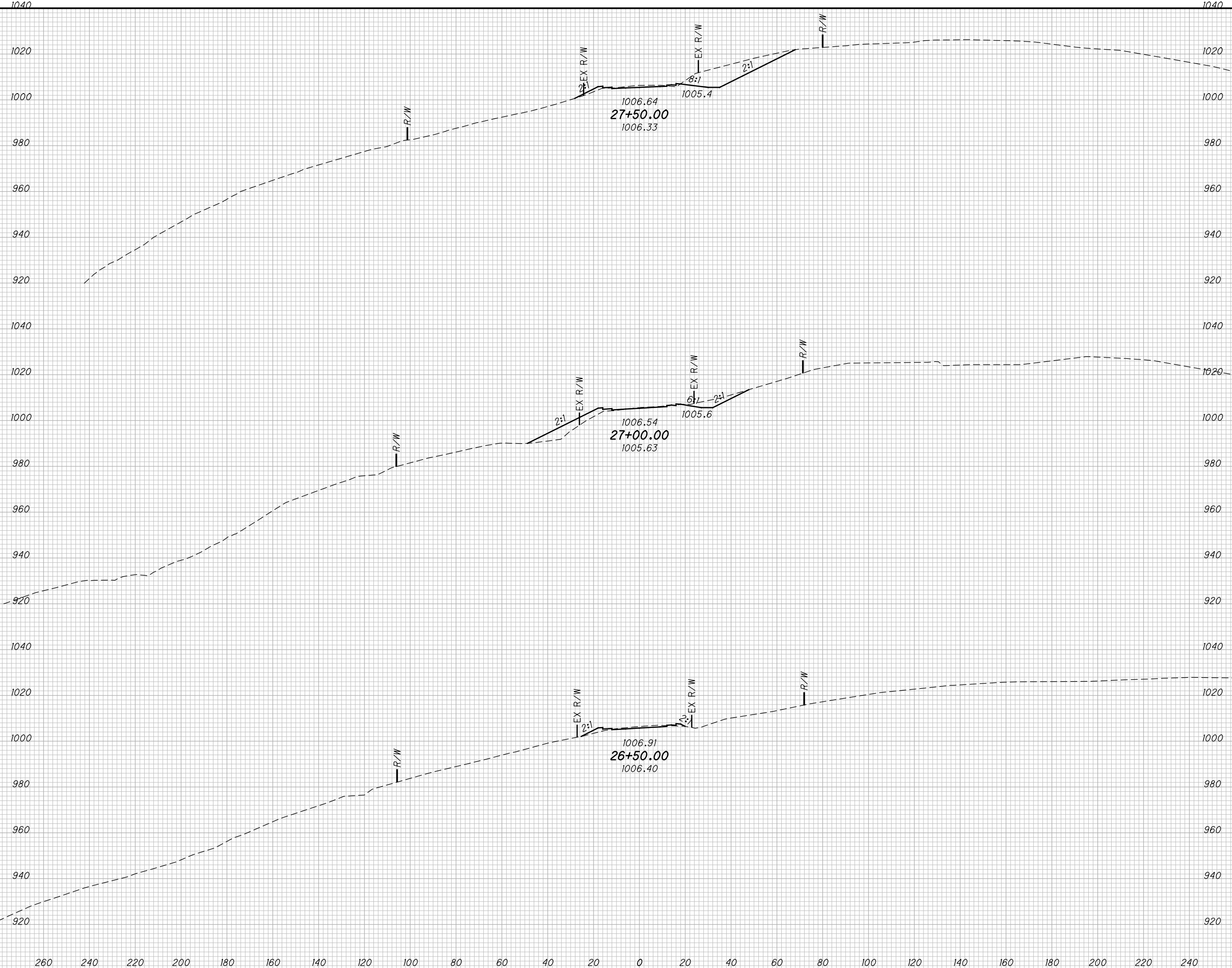
**CROSS SECTIONS CR184 (FLATWOOD FALLEN TIMBERS RD)
STA. 25+00.00 TO STA. 26+00.00**

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SEEDING	
END WIDTH	SO. YDS.



END AREA		VOLUME		CALCULATED	
CUT	FILL	CUT	FILL	CSR	DES

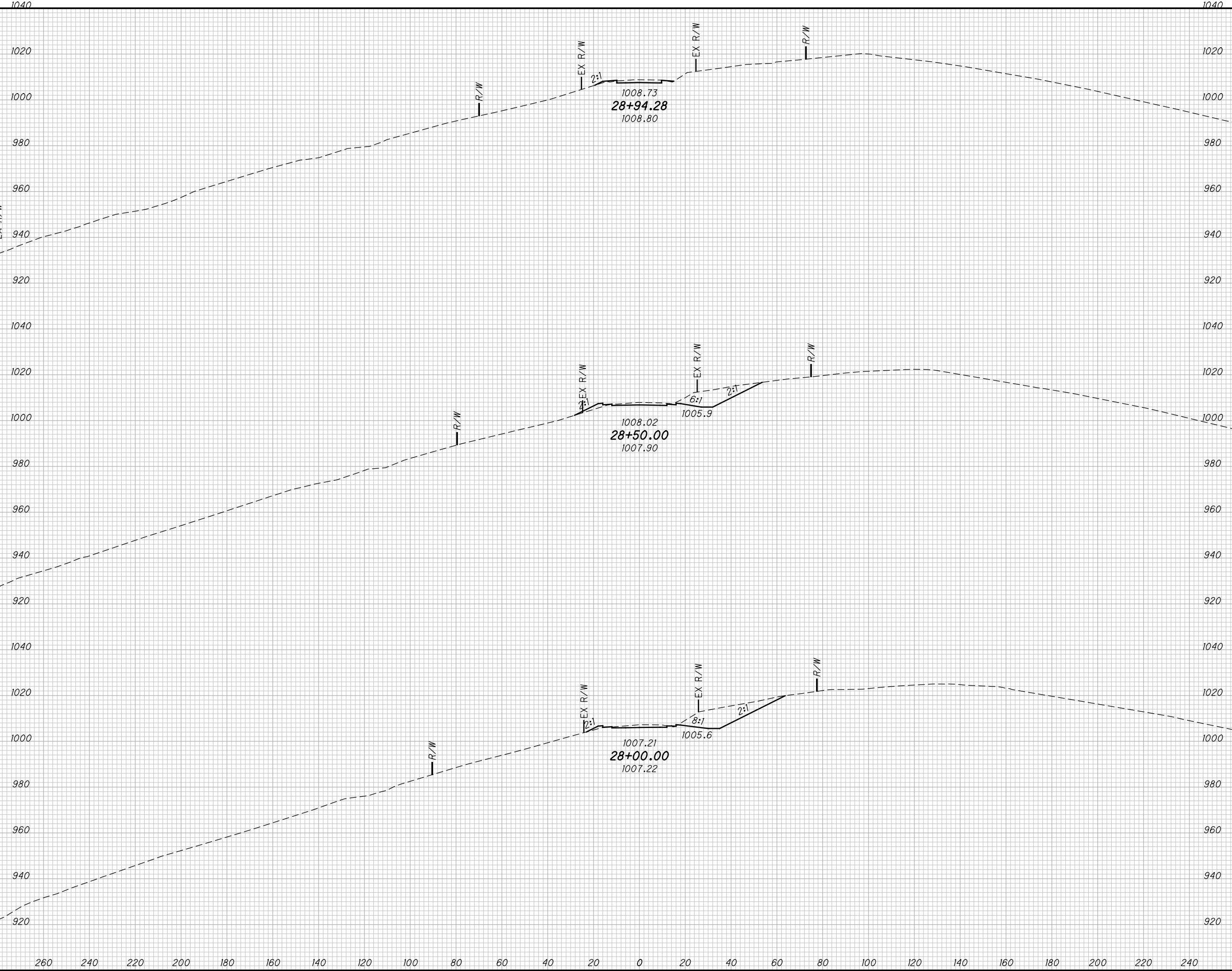
CROSS SECTIONS CR184 (FLATWOOD FALLEN TIMBERS RD)
STA. 26+50.00 TO STA. 27+50.00

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SEEDING
END SO.
WIDTH YDS.



END AREA		VOLUME		CALCULATED		
CUT	FILL	CUT	FILL	CSR	CHECKED	DES

**CROSS SECTIONS CR184 (FLATWOOD FALLEN TIMBERS RD)
STA. 28+00.00 TO STA. 28+94.28**

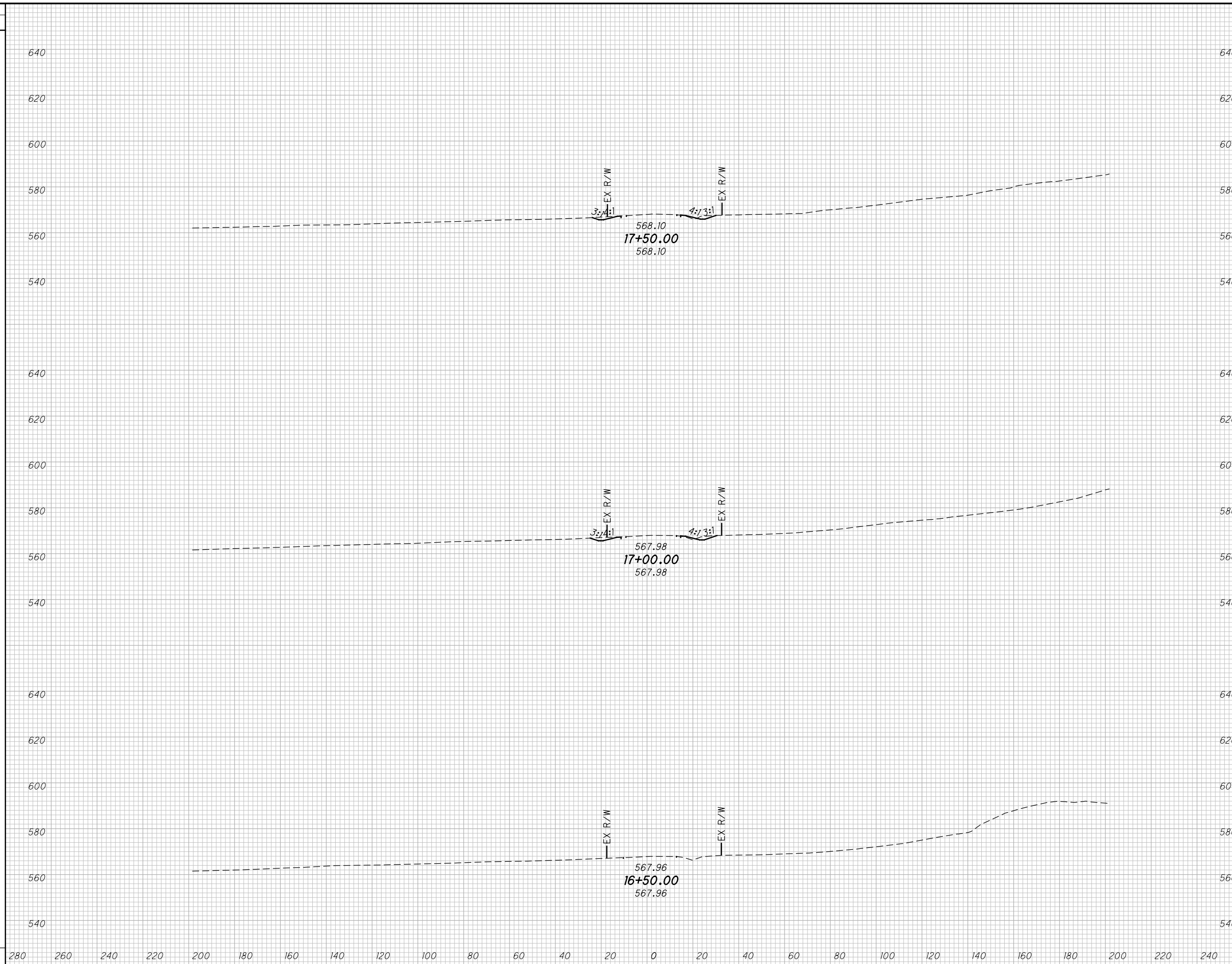
SCI-823-10.13

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SEEDING

END WIDTH	SO. YDS.



END AREA		VOLUME		CALCULATED AMF	CHECKED CSR
CUT	FILL	CUT	FILL		

**CROSS SECTIONS CR 55 (FAIRGROUND ROAD)
STA. 16+50.00 TO STA. 17+50.00**

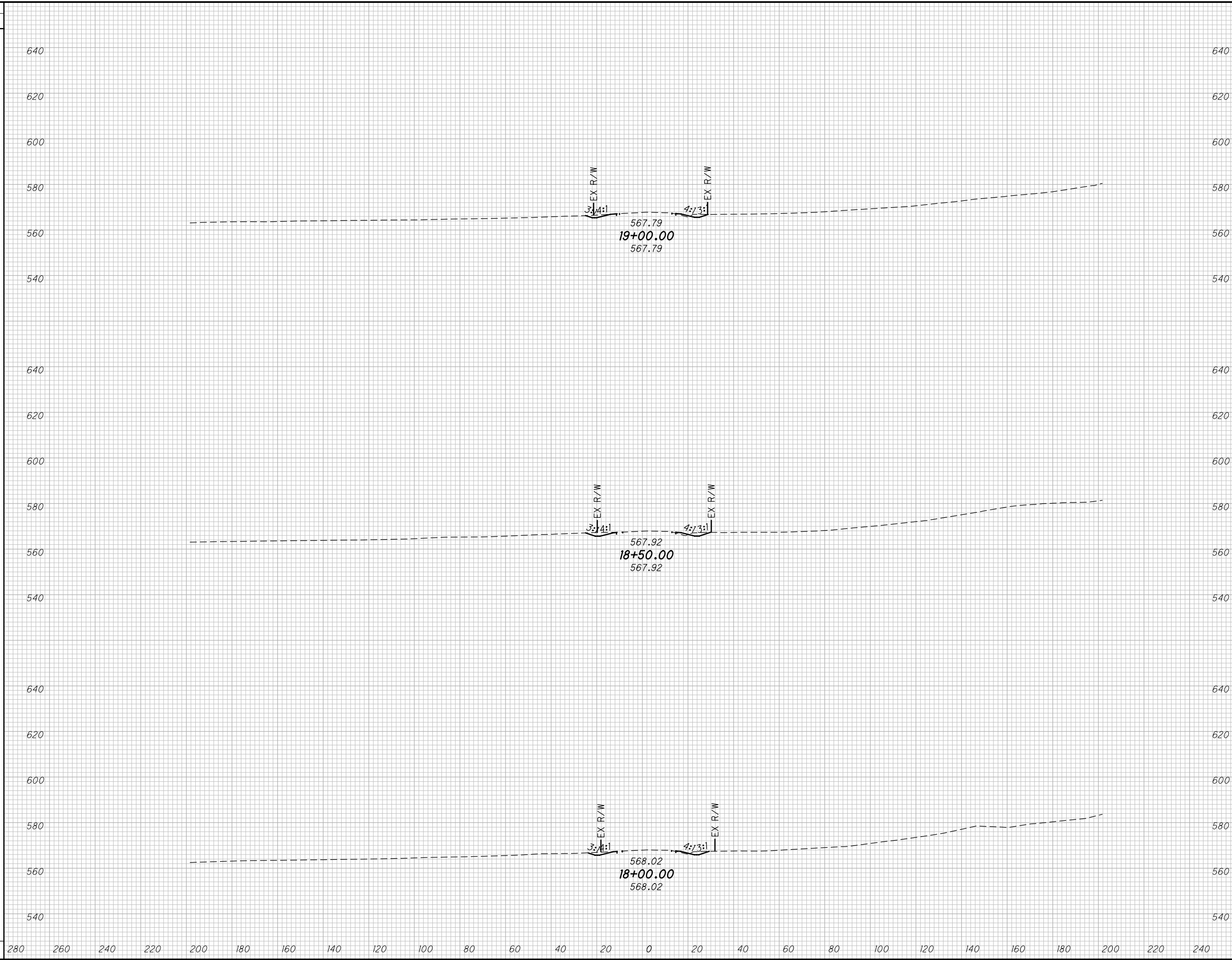
SCI-823-10.13

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SEEDING

END WIDTH	SO. YDS.



END AREA		VOLUME		CALCULATED AMF	CHECKED CSR
CUT	FILL	CUT	FILL		

CROSS SECTIONS CR 55 (FAIRGROUND ROAD)
STA. 18+00.00 TO STA. 19+00.00

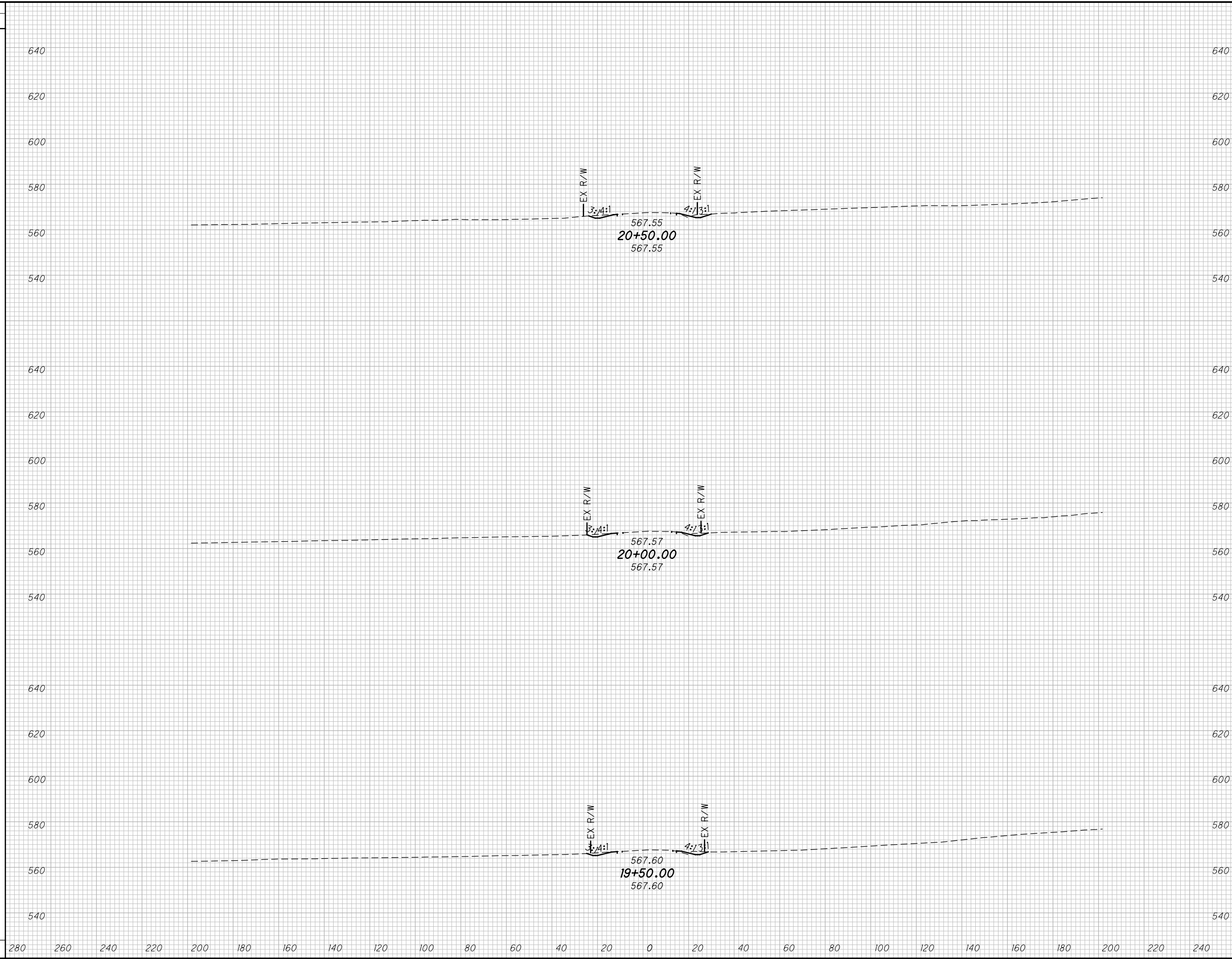
SCI-823-10.13

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SEEDING

END WIDTH	SO. YDS.



END AREA		VOLUME		CALCULATED AMF	CHECKED CSR
CUT	FILL	CUT	FILL		

CROSS SECTIONS CR 55 (FAIRGROUND ROAD)
STA. 19+50.00 TO STA. 20+50.00

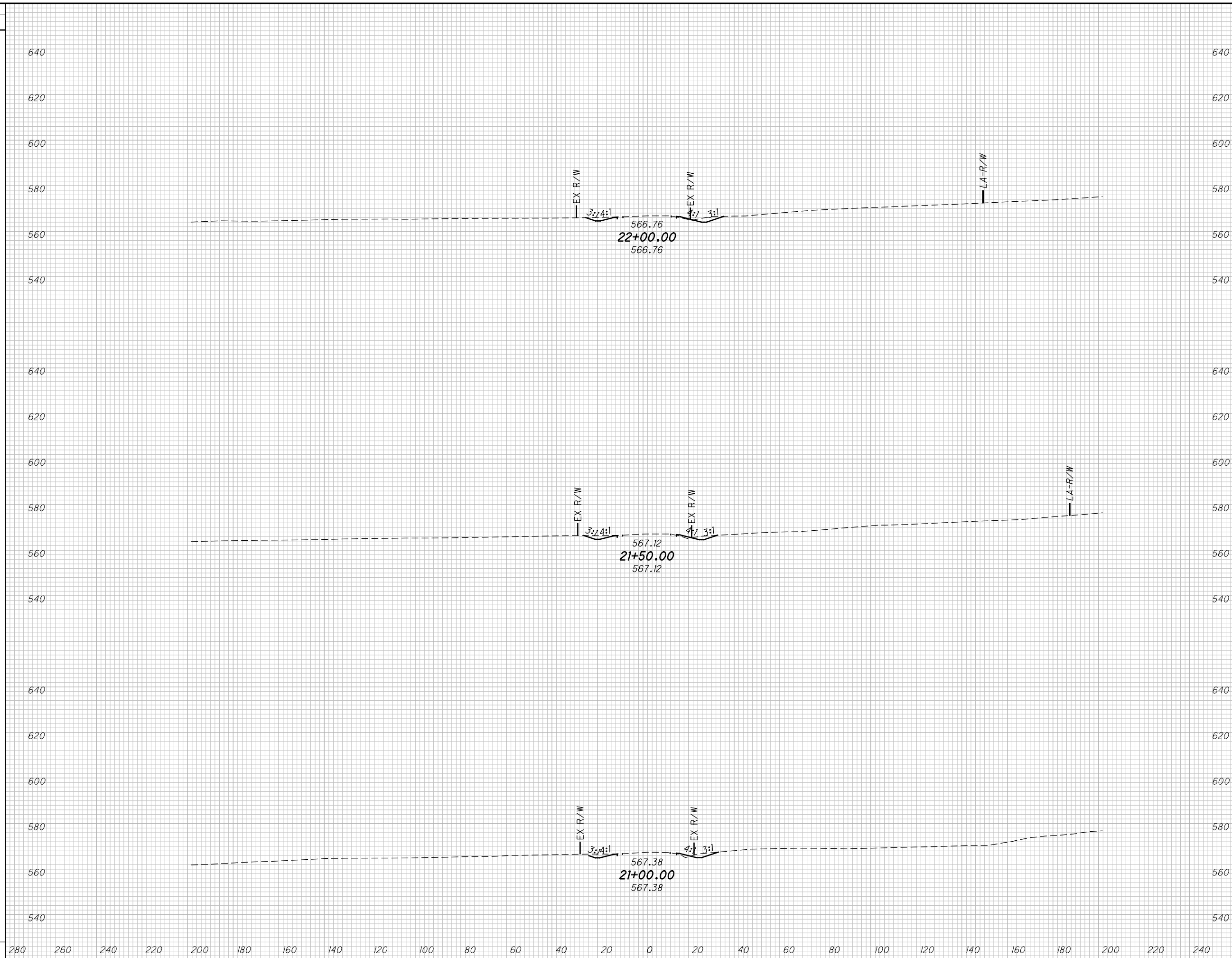
SCI-823-10.13

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SEEDING

END WIDTH	SO. YDS.



END AREA		VOLUME		CALCULATED AMF	CHECKED CSR
CUT	FILL	CUT	FILL		

CROSS SECTIONS CR 55 (FAIRGROUND ROAD)
STA. 21+00.00 TO STA. 22+00.00

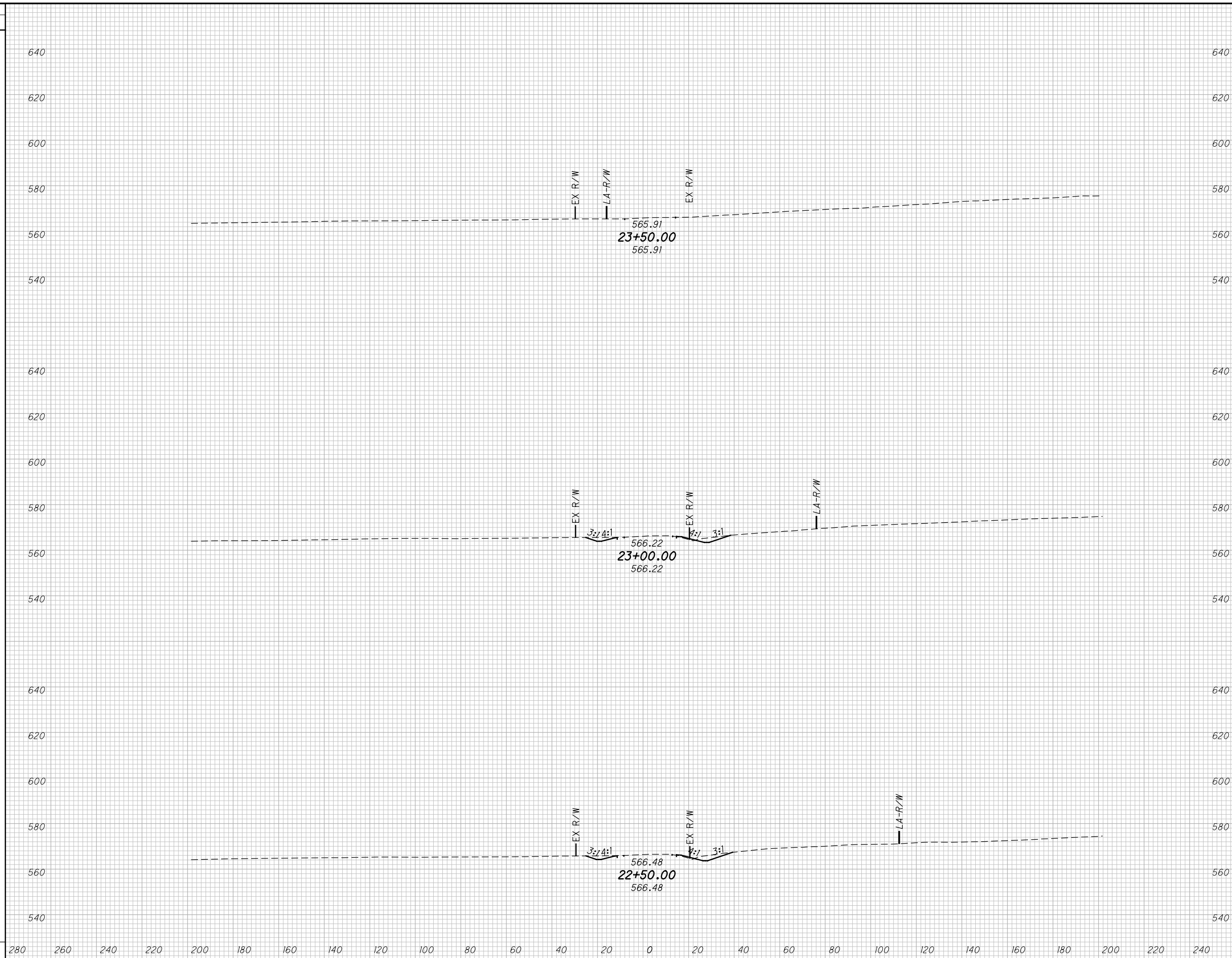
SCI-823-10.13

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SEEDING

END WIDTH	SO. YDS.

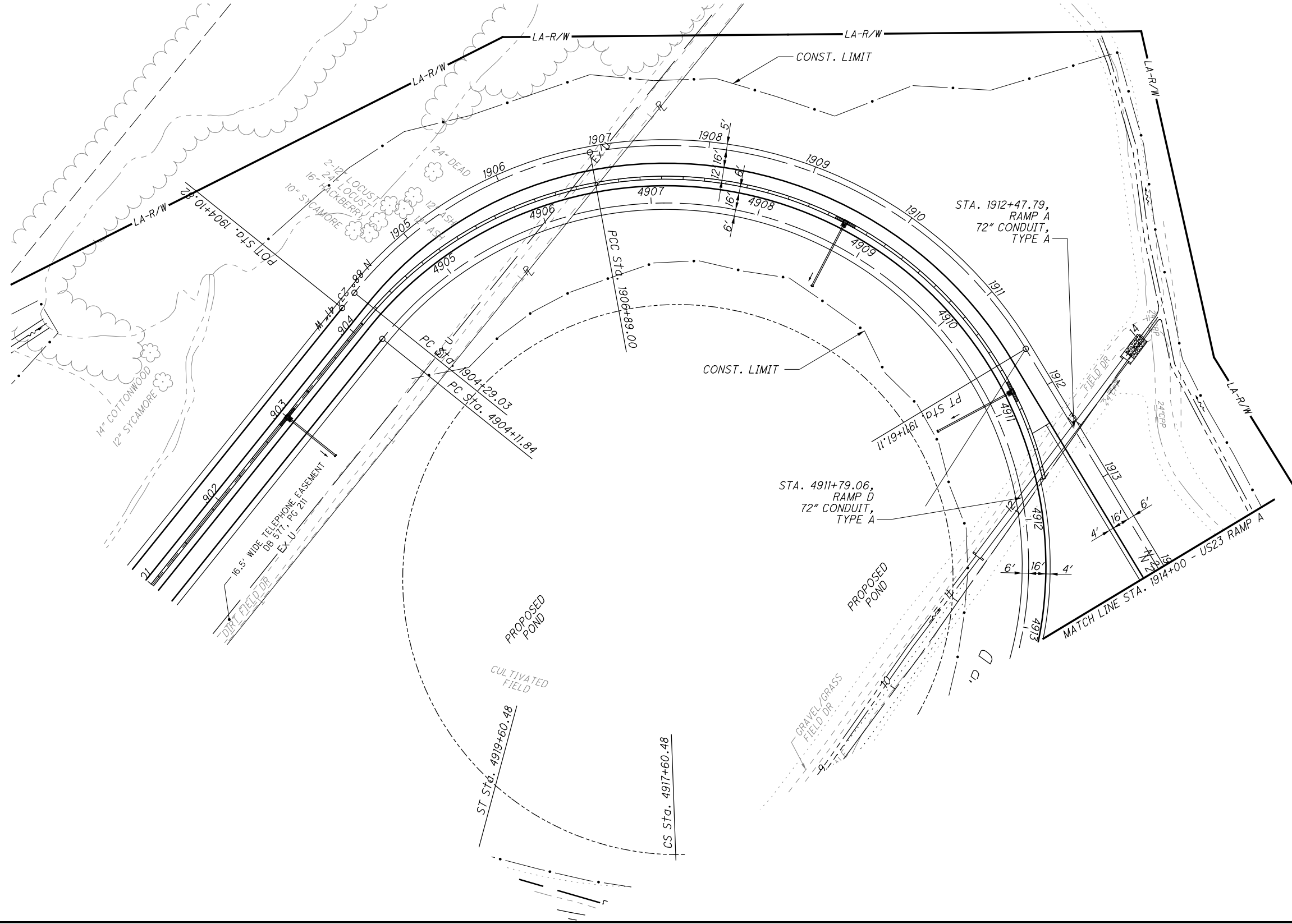


END AREA		VOLUME		CALCULATED AMF	CHECKED CSR
CUT	FILL	CUT	FILL		

**CROSS SECTIONS CR 55 (FAIRGROUND ROAD)
STA. 22+50.00 TO STA. 23+50.00**

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574
668

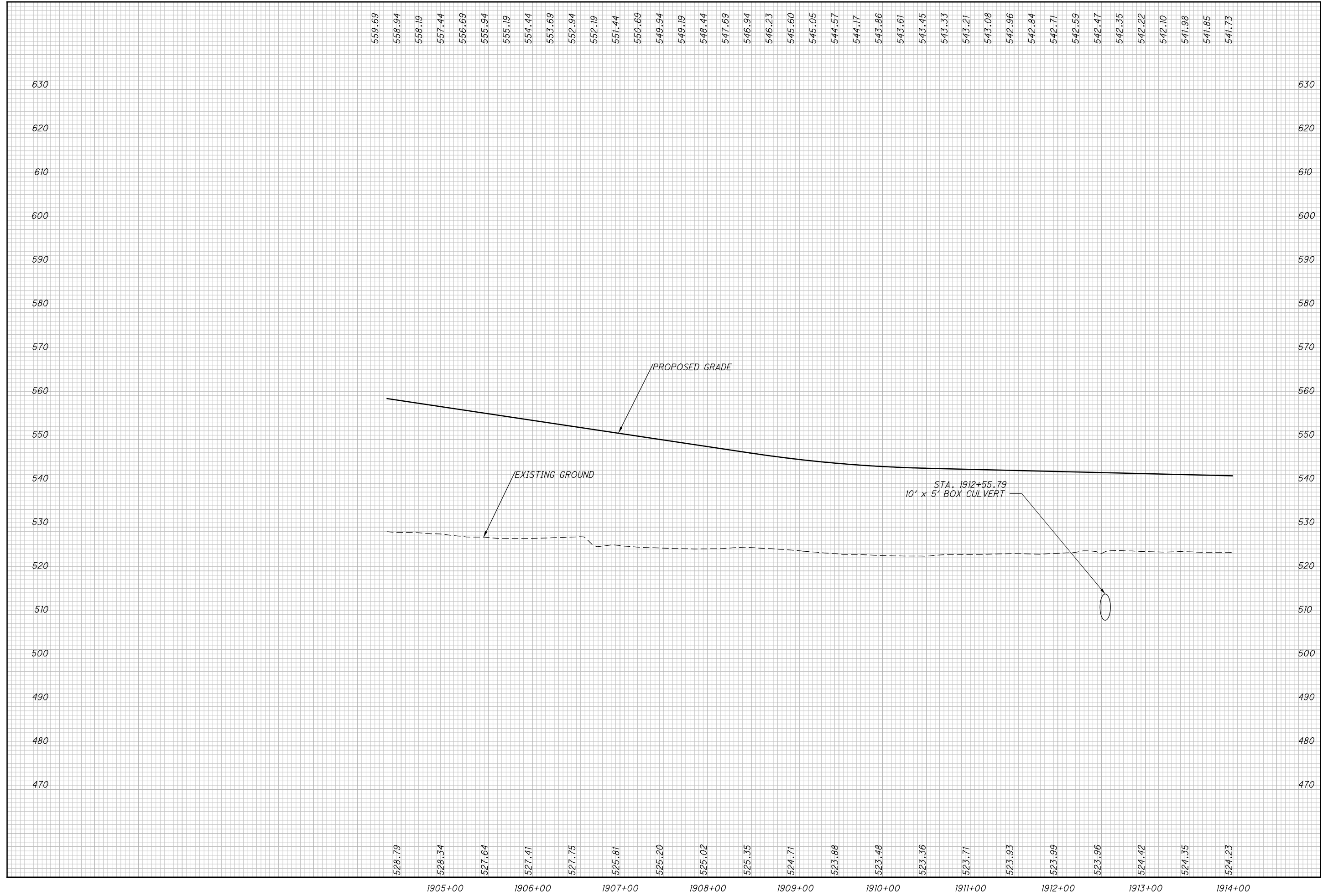


CALCULATED MBM CHECKED DES

0 50 100
25
HORIZONTAL SCALE IN FEET

PLAN - US23/ SR823 INTERCHANGE RAMP A
STA. 1904.10.82 TO STA. 1914+00.00

SCI-823-10.13



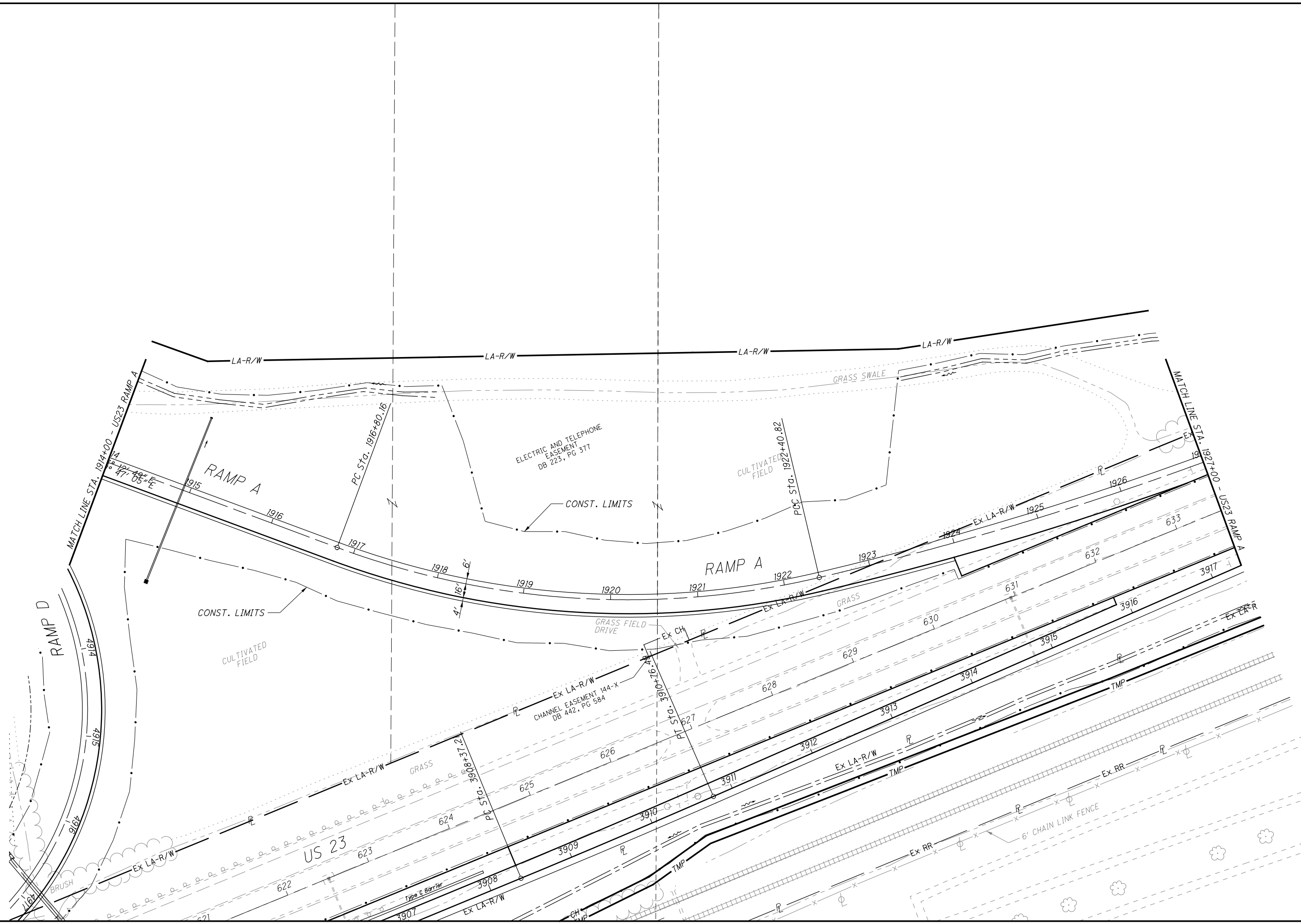
CALCULATED
MBM
CHECKED
DES

PROFILE - US23 / SR823 INTERCHANGE RAMP A
STA. 1904.10.82 TO STA. 1914+00.00

SCI-823-10.13

576
668

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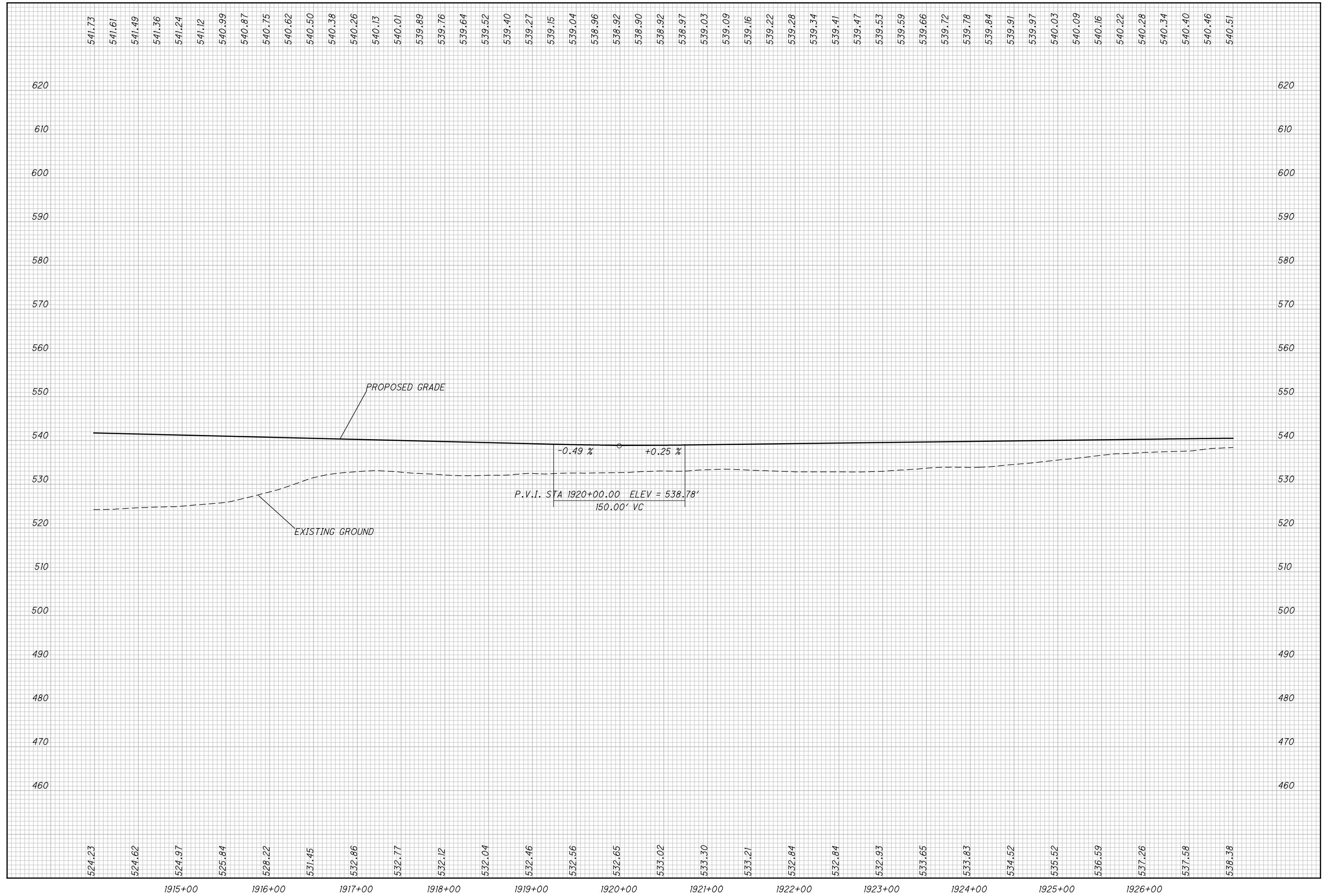
CALCULATED MBM CHECKED DES

0 50 100
HORIZONTAL SCALE IN FEET

577
668

PLAN - US23/ SR823 INTERCHANGE RAMP A
STA. 1914+00.00 TO STA. 1927+00.00

SCI-823-10.13

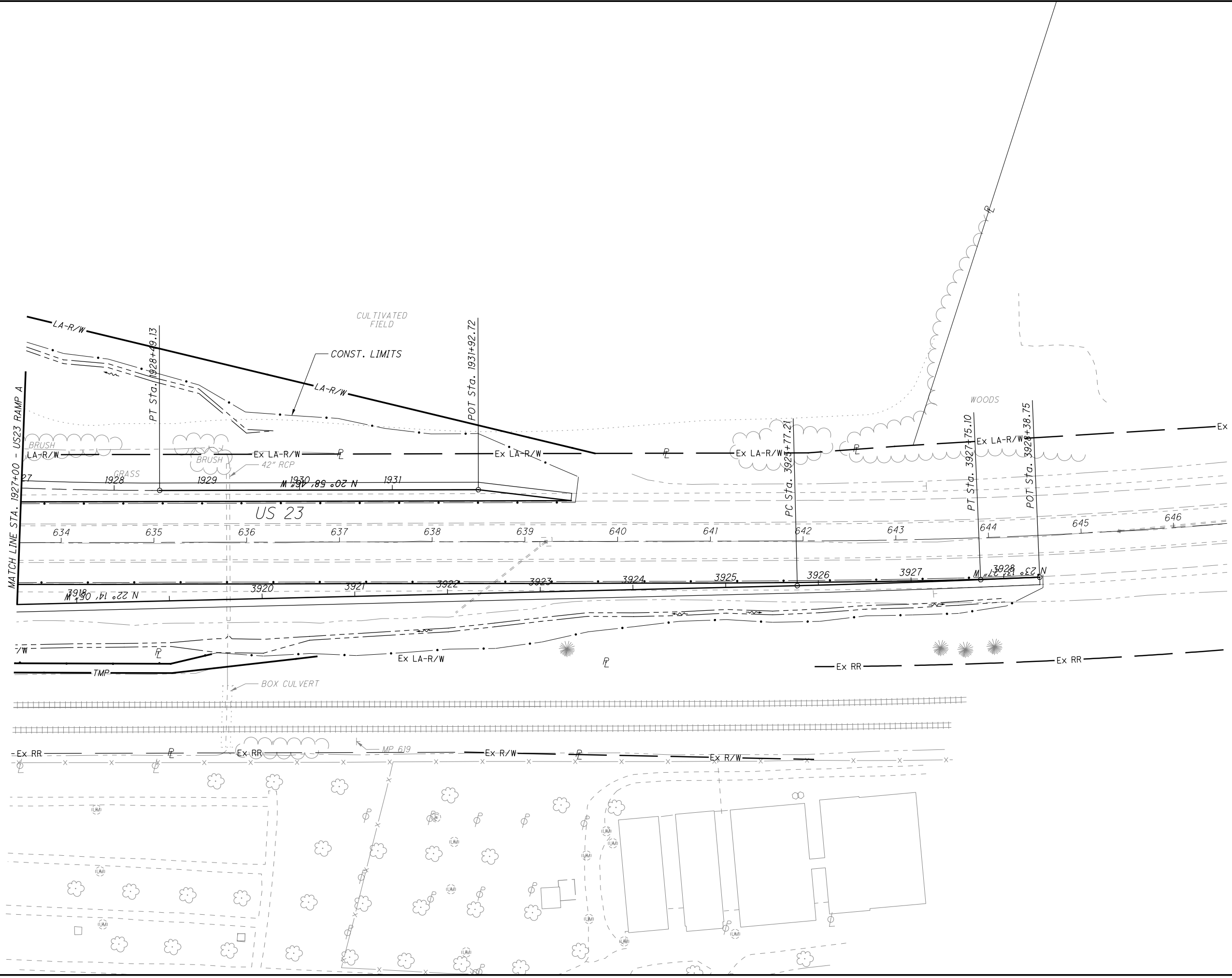


CALCULATED
MBM
CHECKED
DES

PROFILE - US23/ SR823 INTERCHANGE RAMP A
STA. 1914+00.00 TO STA. 1927+00.00

SCI-823-10.13

578
668

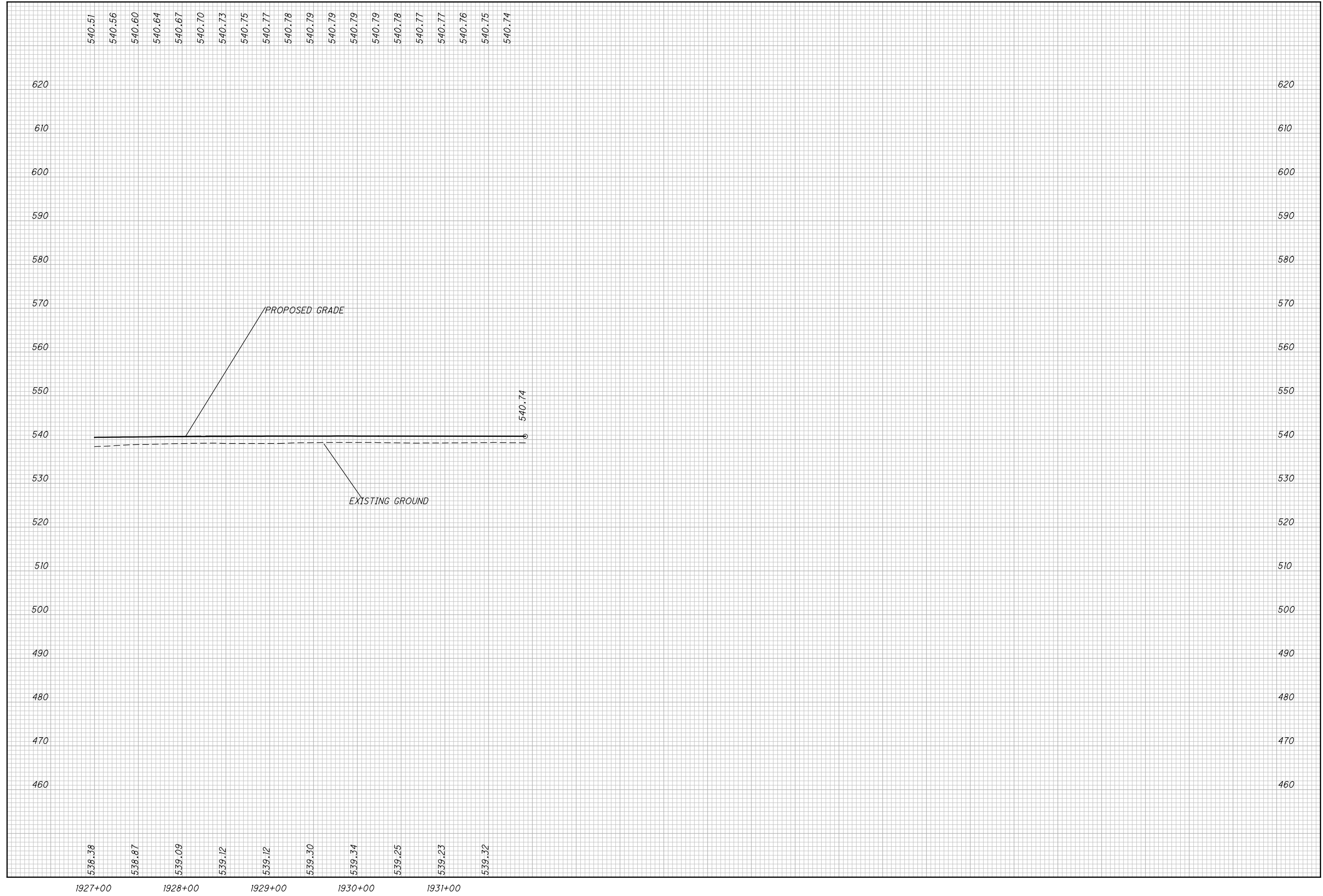


CALCULATED MBM CHECKED DES

0 50 100
25
HORIZONTAL SCALE IN FEET

PLAN - US23/ SR823 INTERCHANGE RAMP A
STA. 1928+00.00 TO

SCI-823-10.13



CALCULATED
MBM
CHECKED
DES

PROFILE - US23/ SR823 INTERCHANGE RAMP A
STA. 1927+00.00 TO

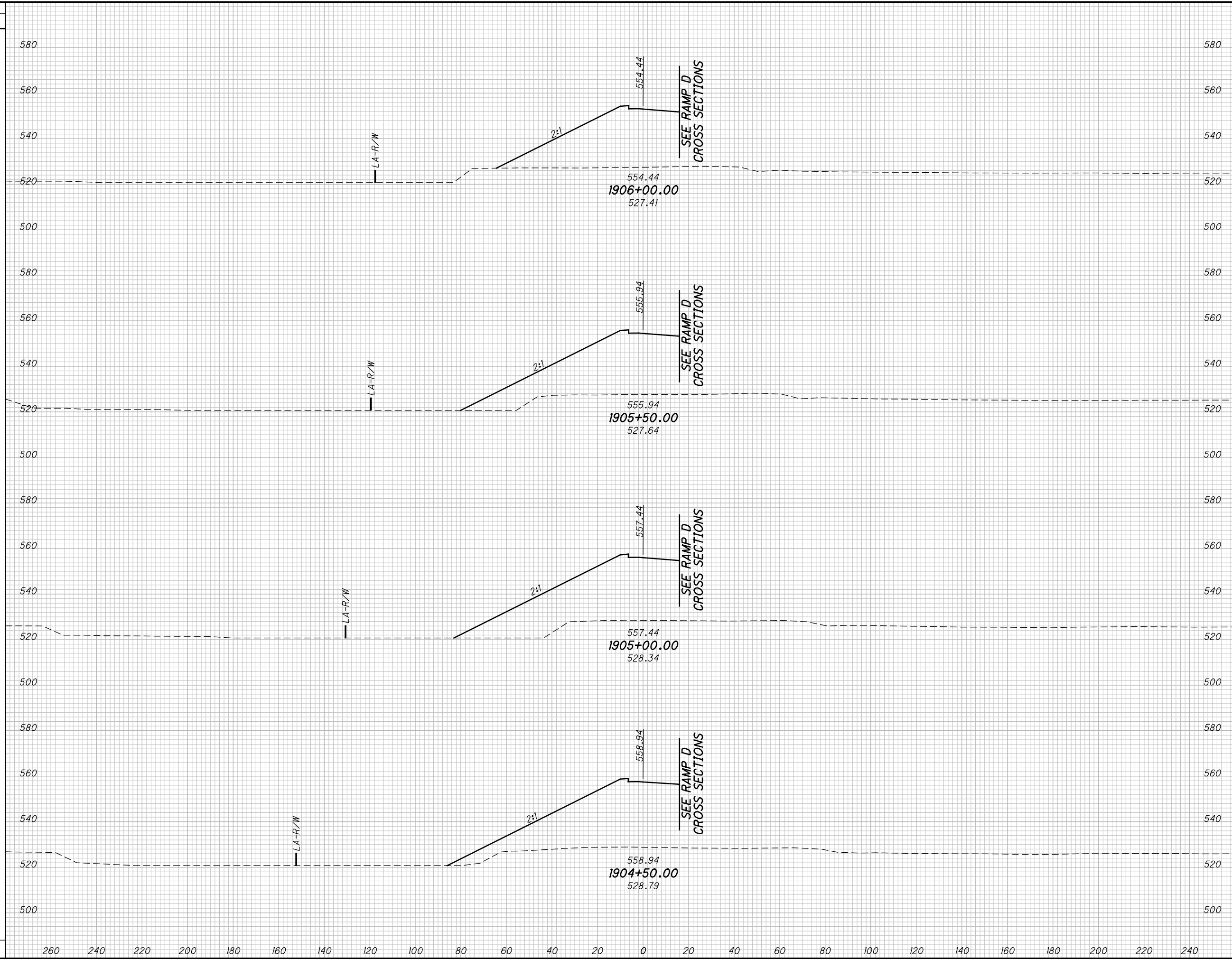
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580
668

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SEEDING

END WIDTH	SO. YDS.



END AREA		VOLUME		CALCULATED	
CUT	FILL	CUT	FILL	MBM	DES

**CROSS SECTIONS US23/ SR823 INTERCHANGE RAMP A
STA. 1904+50.00 TO STA. 1906+00.00**

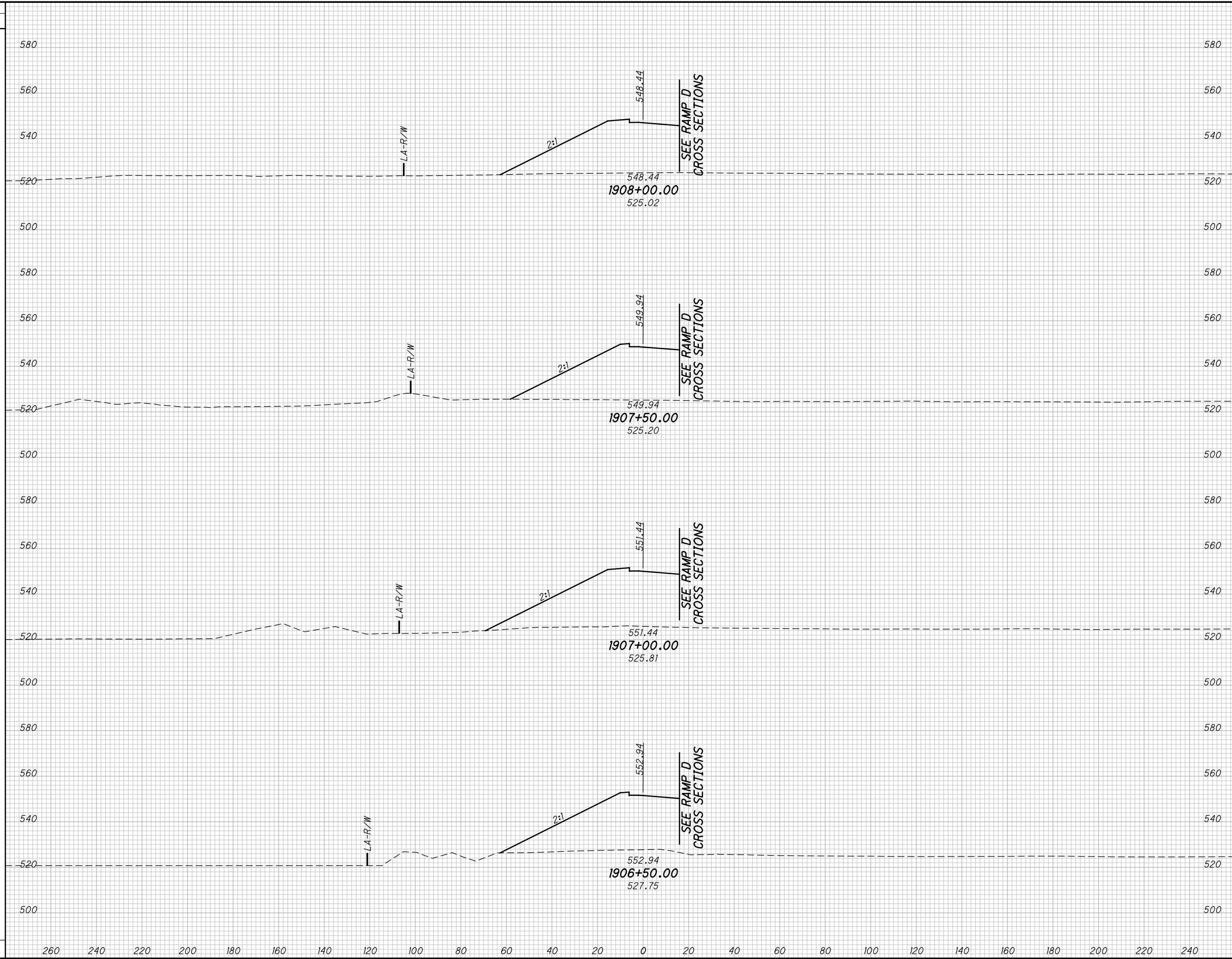
SCI-823-10.13

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SEEDING

END WIDTH	SO. YDS.



END AREA		VOLUME		CALCULATED MBM	CHECKED DES
CUT	FILL	CUT	FILL		

CROSS SECTIONS US23/ SR823 INTERCHANGE RAMP A
STA. 1906+50.00 TO STA. 1908+00.00

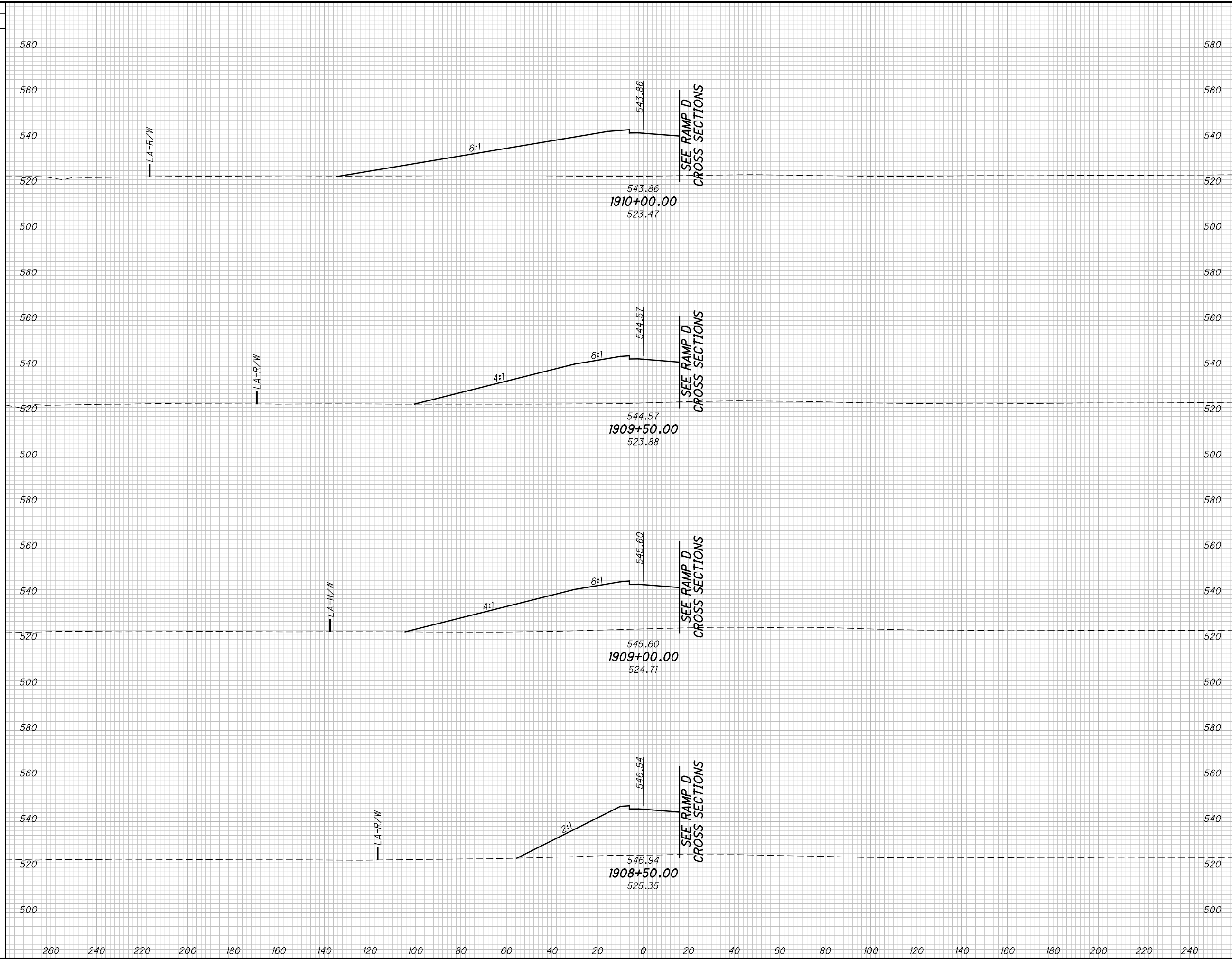
SCI-823-10.13

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668

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SEEDING

END WIDTH	SO. YDS.



END AREA		VOLUME	
CUT	FILL	CUT	FILL

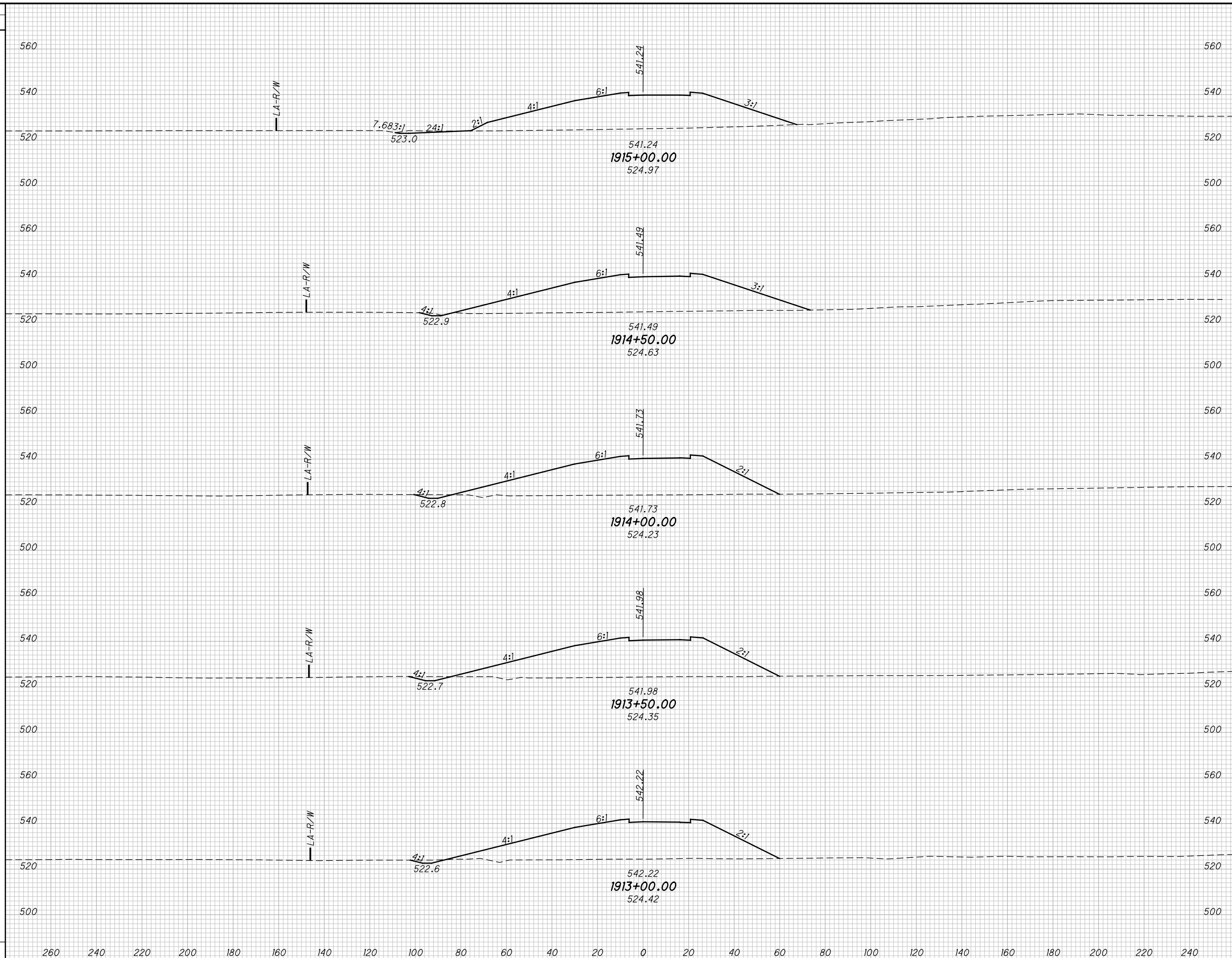
CROSS SECTIONS US23/ SR823 INTERCHANGE RAMP A
 STA. 1908 +50.00 TO STA. 1910+00.00

583
668

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SEEDING

END WIDTH	SO. YDS.



END AREA		VOLUME		CALCULATED MBM	CHECKED DES
CUT	FILL	CUT	FILL		

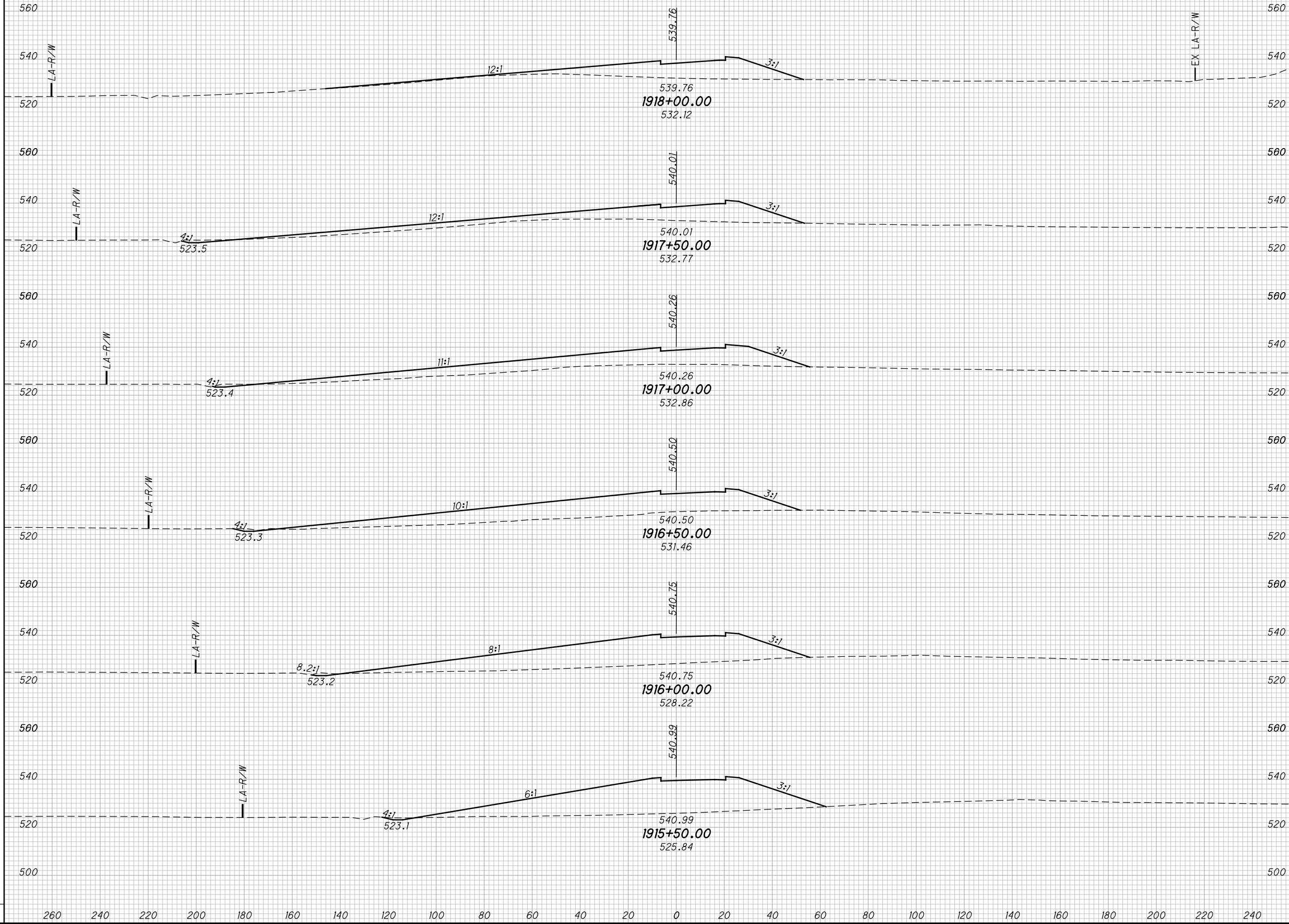
**CROSS SECTIONS US23/ SR823 INTERCHANGE RAMP A
 STA. 1913+00.00 TO STA. 1915+00.00**

SCI-823-10.13

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SEEDING
END SO.
WIDTH YDS.



END AREA	VOLUME	CALCULATED		CHECKED	
		CUT	FILL	MBM	DES

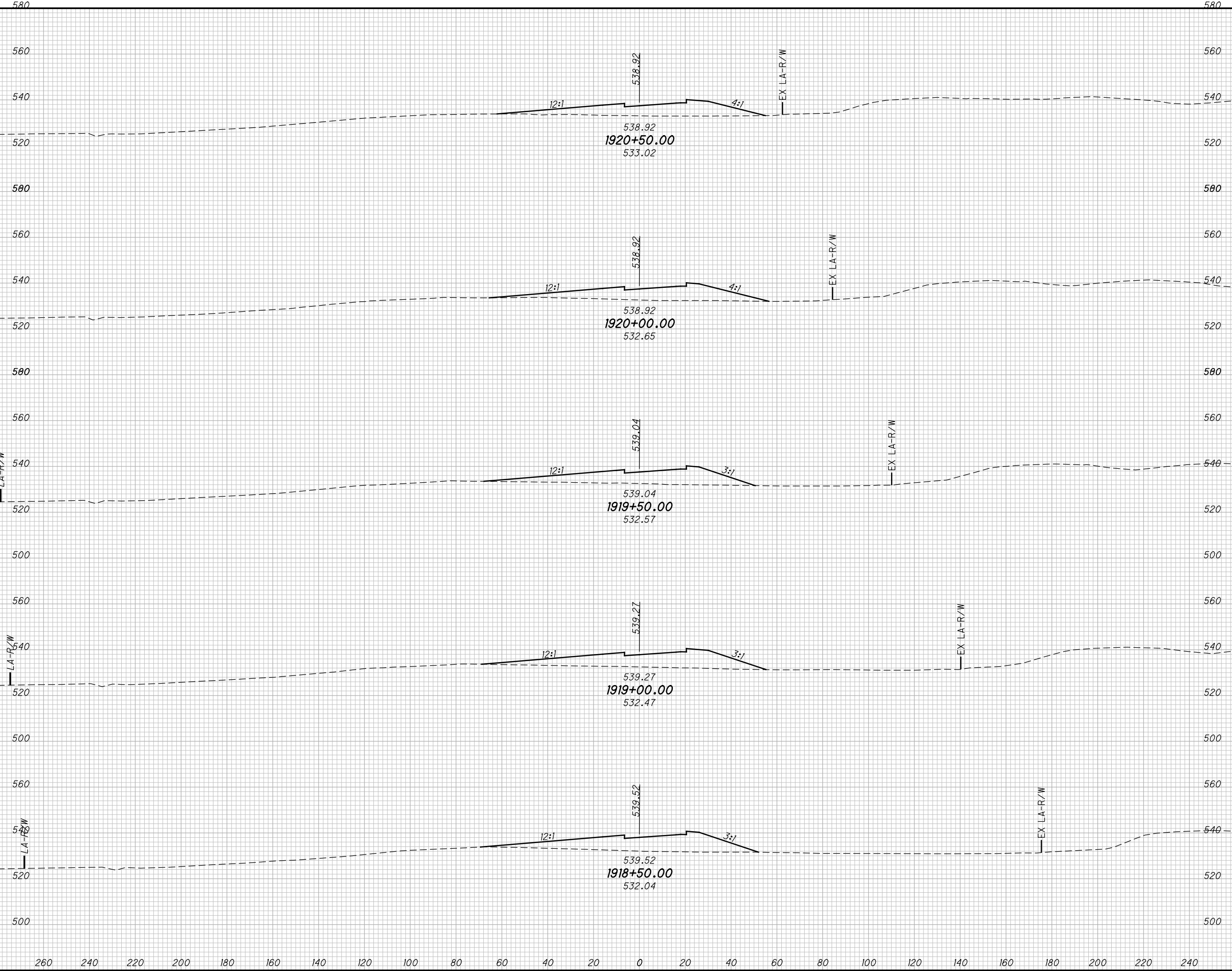
CROSS SECTIONS US23/ SR823 INTERCHANGE RAMP A
STA. 1915+50.00 TO STA. 1918+00.00

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SEEDING
END SO.
WIDTH YDS.



END AREA		VOLUME		CALCULATED MBM	CHECKED DES
CUT	FILL	CUT	FILL		
·	·	·	·	·	·

**CROSS SECTIONS US23/ SR823 INTERCHANGE RAMP A
STA. 1918+50.00 TO STA. 1920+50.00**

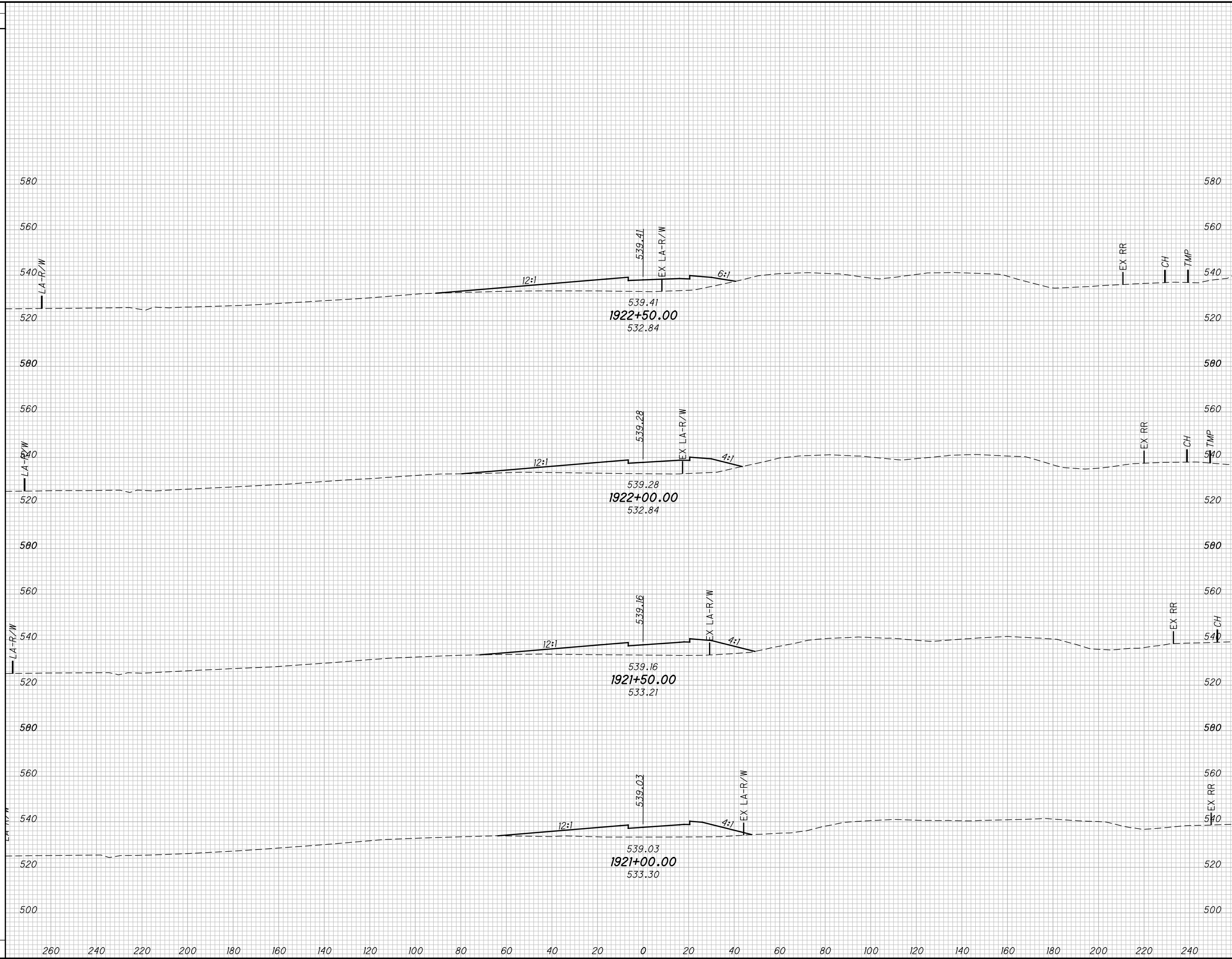
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SEEDING

END WIDTH	SO. YDS.



END AREA		VOLUME	
CUT	FILL	CUT	FILL

CALCULATED	CHECKED
MBM	DES

**CROSS SECTIONS US23/ SR823 INTERCHANGE RAMP A
STA. 1921+00.00 TO STA. 1922+50.00**

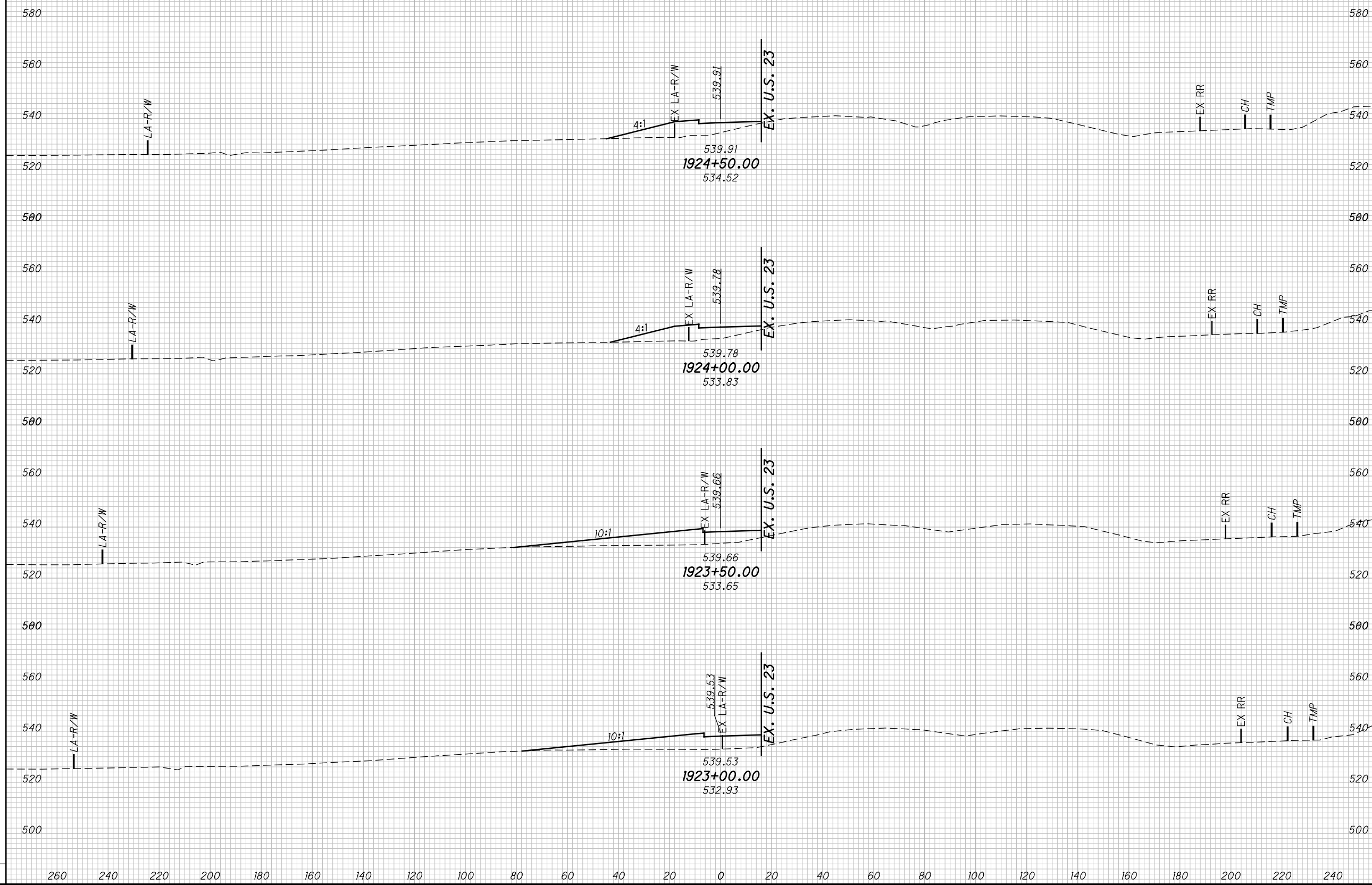
SCI-823-10.13

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SEEDING
END SO.
WIDTH YDS.

END AREA VOLUME
CUT FILL CUT FILL
CALCULATED MBM
CHECKED DES



CROSS SECTIONS US23/ SR823 INTERCHANGE RAMP A
STA. 1923+00.00 TO STA. 1924+50.00

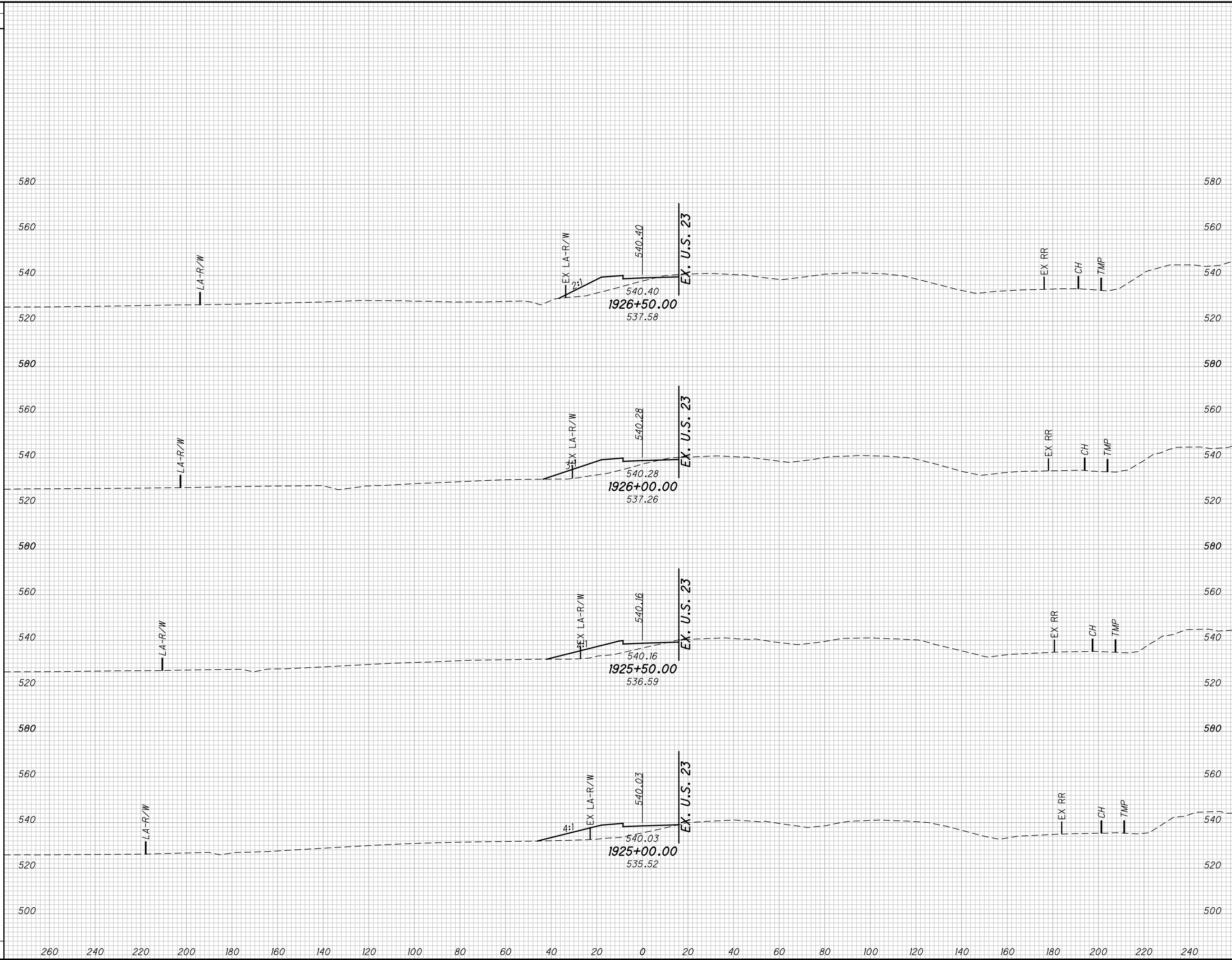
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SEEDING

END WIDTH	SO. YDS.



END AREA		VOLUME		CALCULATED MBM	CHECKED DES
CUT	FILL	CUT	FILL		

**CROSS SECTIONS US23/ SR823 INTERCHANGE RAMP A
STA. 1925+00.00 TO STA. 1926+50.00**

SCI-823-10.13

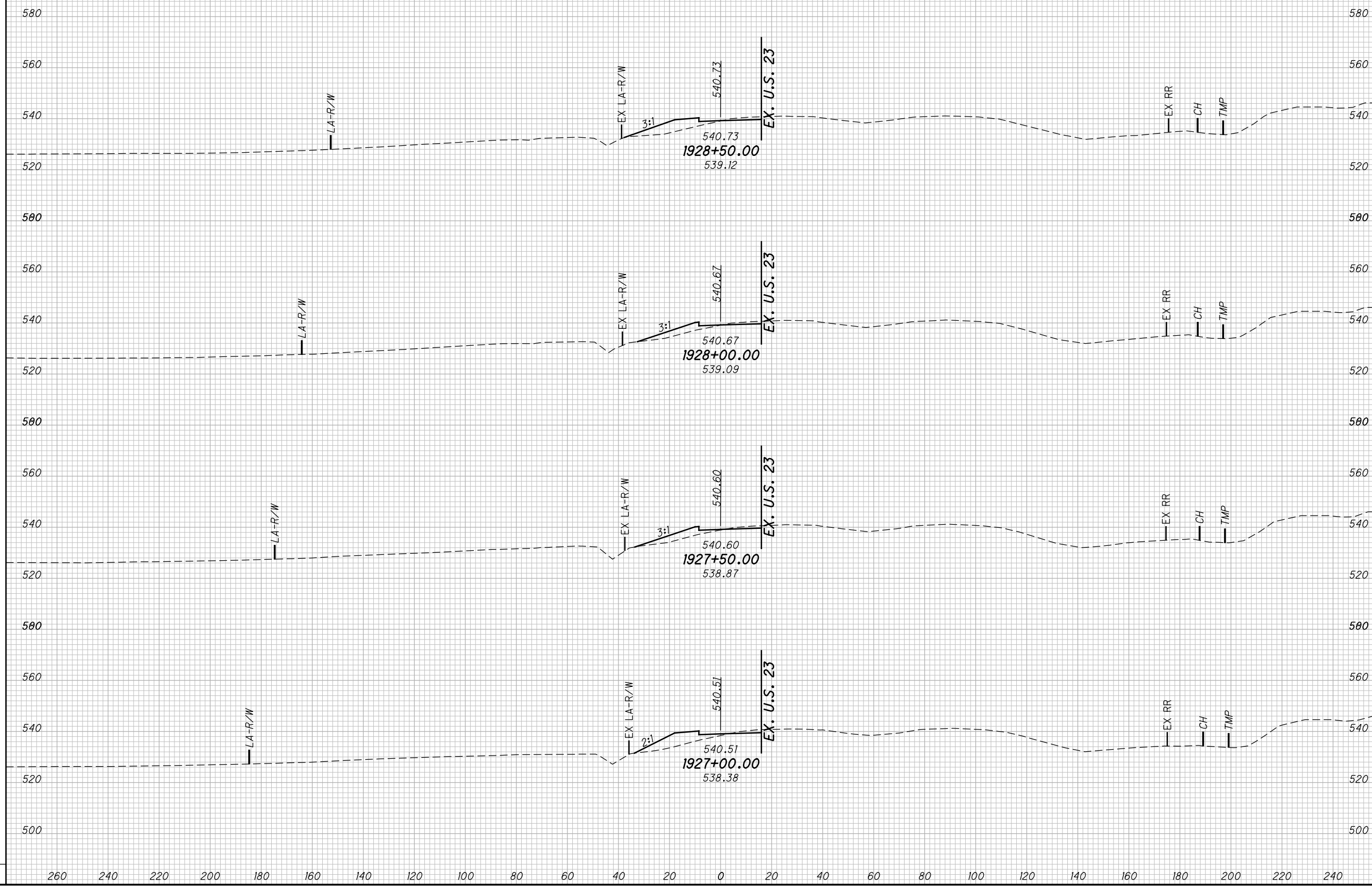
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SEEDING

END WIDTH	SO. YDS.

END AREA		VOLUME		CALCULATED	CHECKED
CUT	FILL	CUT	FILL	MBM	DES



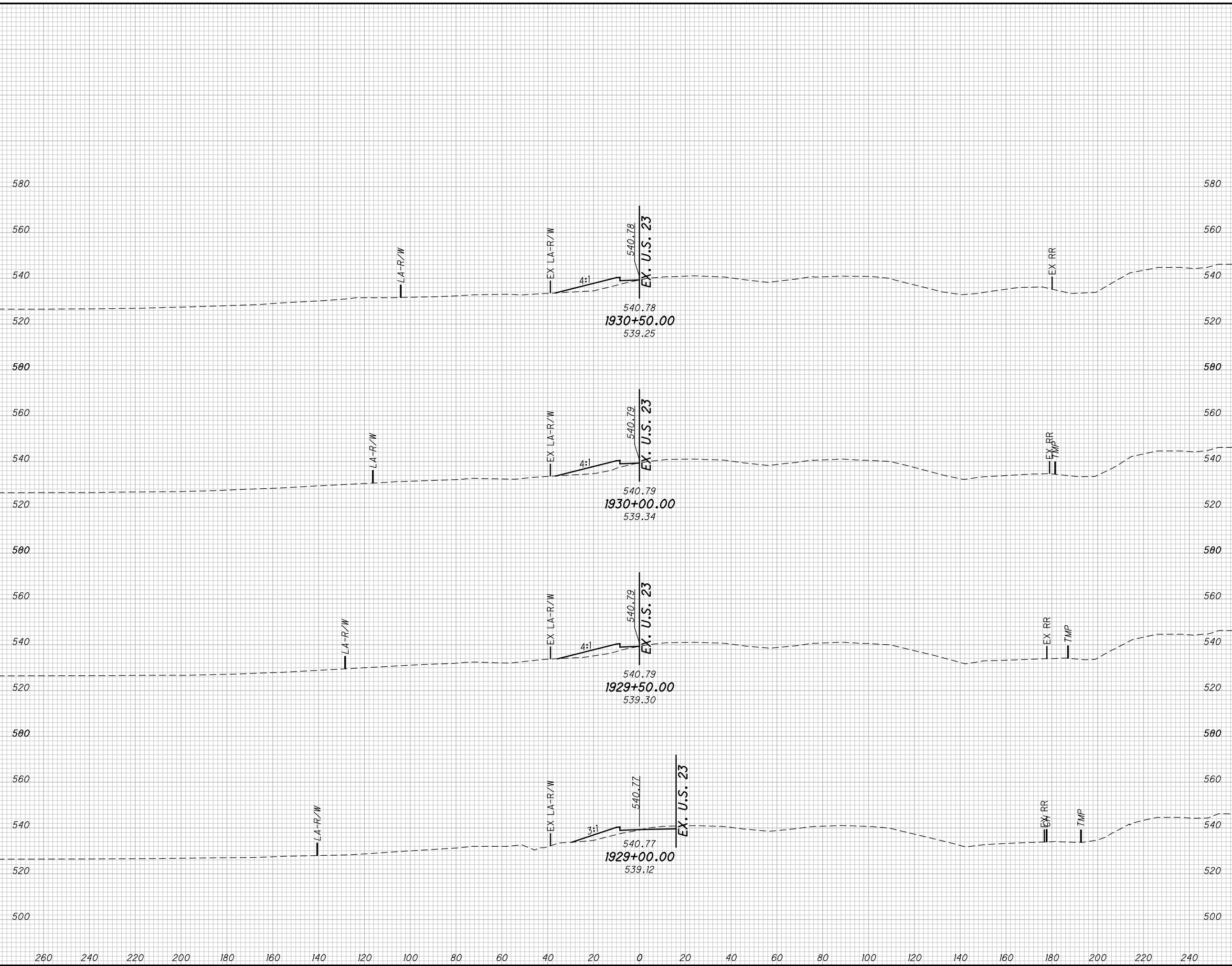
**CROSS SECTIONS US23/ SR823 INTERCHANGE RAMP A
STA. 1927+00.00 TO STA. 1928+50.00**

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SEEDING
END SO.
WIDTH YDS.



END AREA		VOLUME		CALCULATED MBM	CHECKED DES
CUT	FILL	CUT	FILL		

**CROSS SECTIONS US23/ SR823 INTERCHANGE RAMP A
STA. 1929+00.00 TO STA. 1930+50.00**

SCI-823-10.13

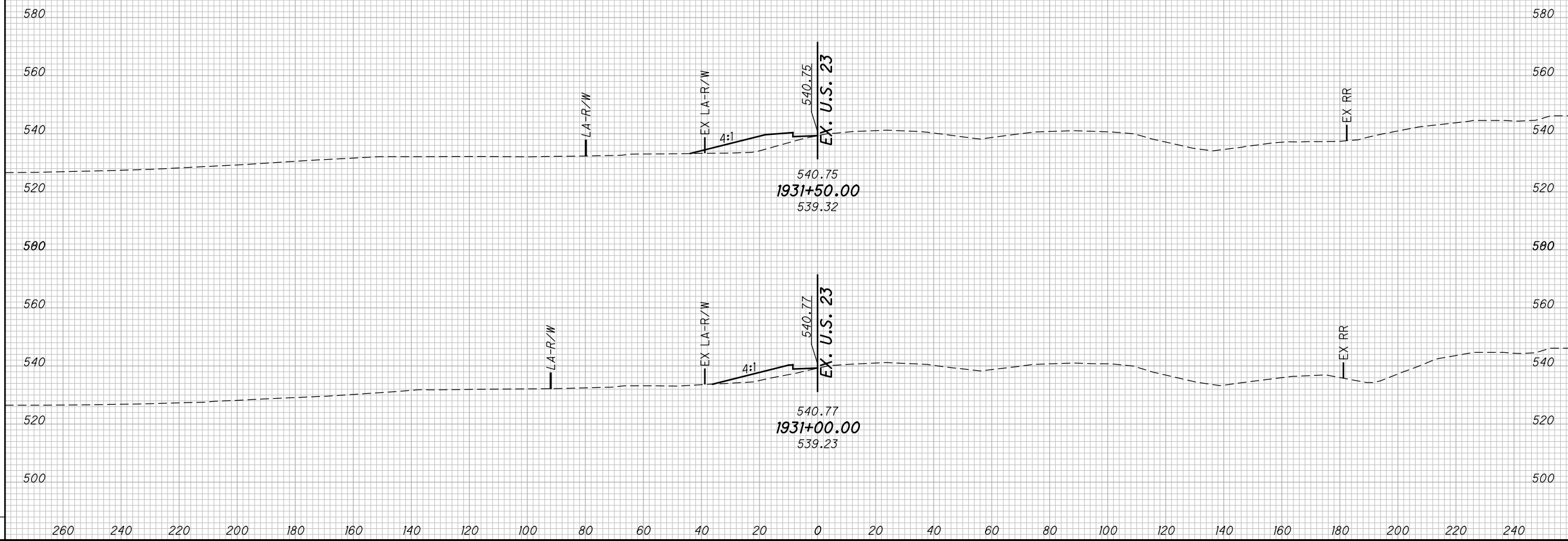
592
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SEEDING

END WIDTH	SO. YDS.

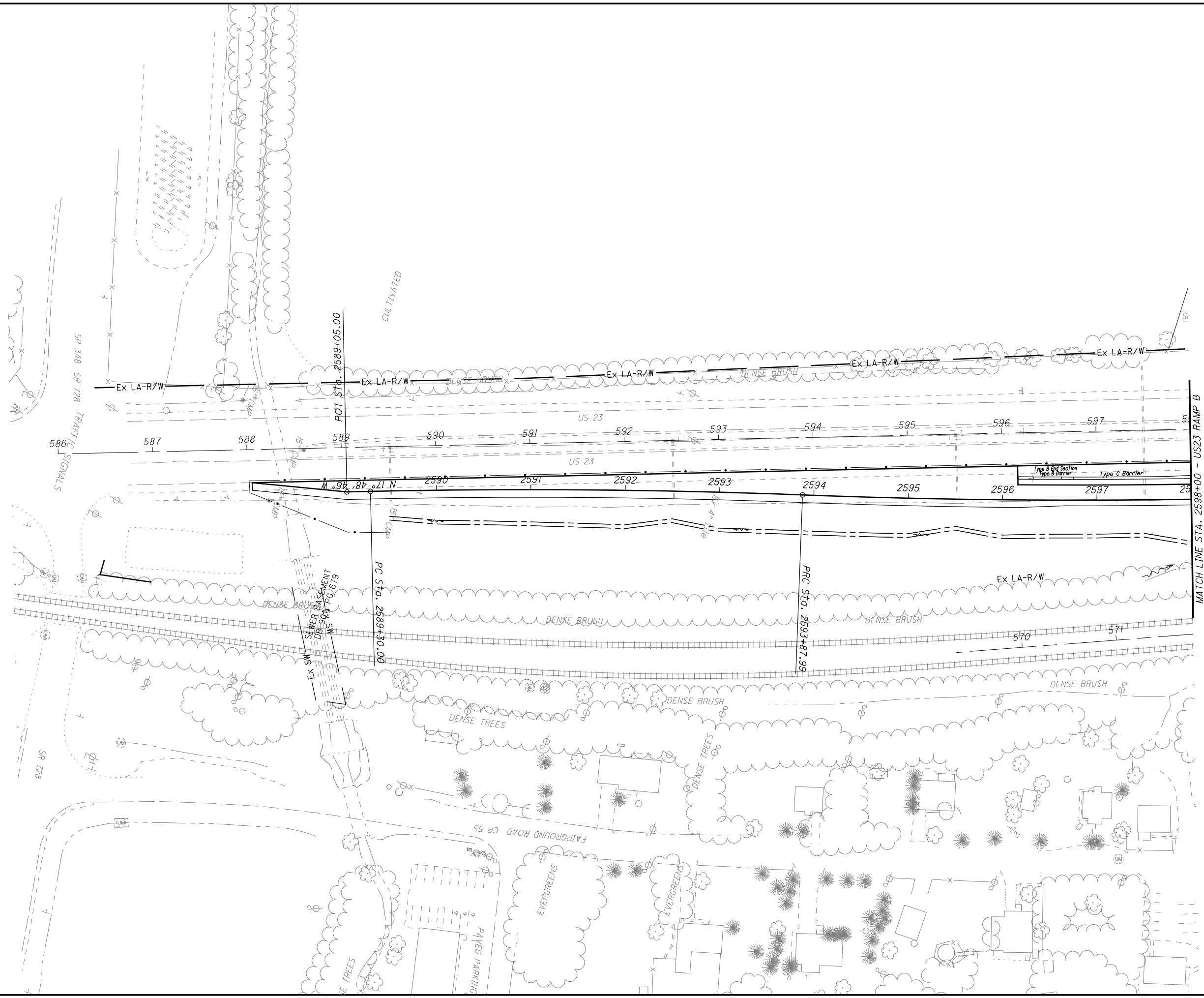
END AREA		VOLUME		CALCULATED	CHECKED
CUT	FILL	CUT	FILL	MBM	DES



CROSS SECTIONS US23/ SR823 INTERCHANGE RAMP A
STA. 1931+00.00 TO STA. 1931+50.00

SCI-823-10.13

593
668

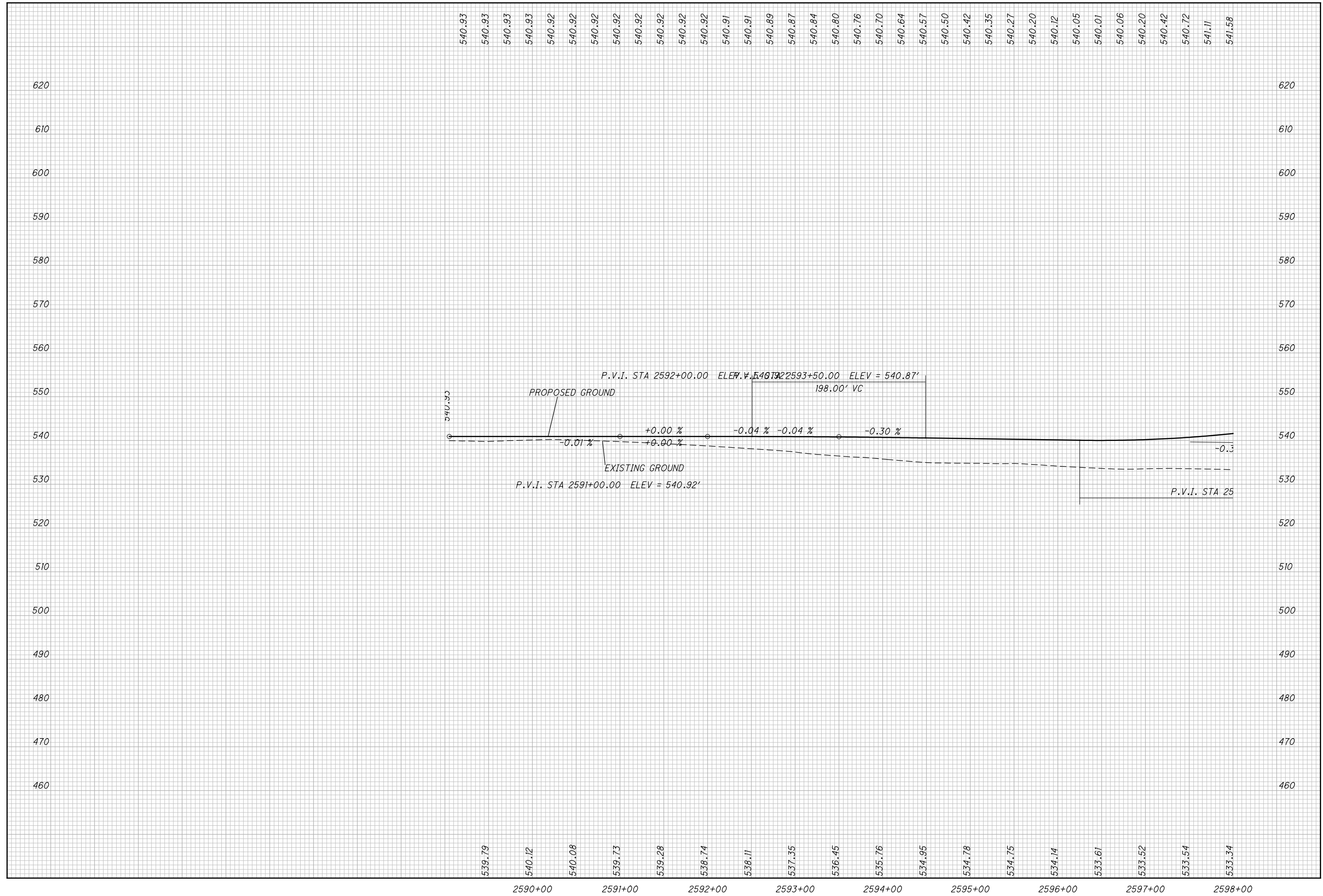


CALCULATED MBM CHECKED DES

0 50 100
HORIZONTAL SCALE IN FEET

PLAN - US23/ SR823 INTERCHANGE RAMP B
STA. 2589+05.00 TO STA 2598+00.00

SCI-823-10.13

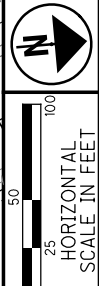
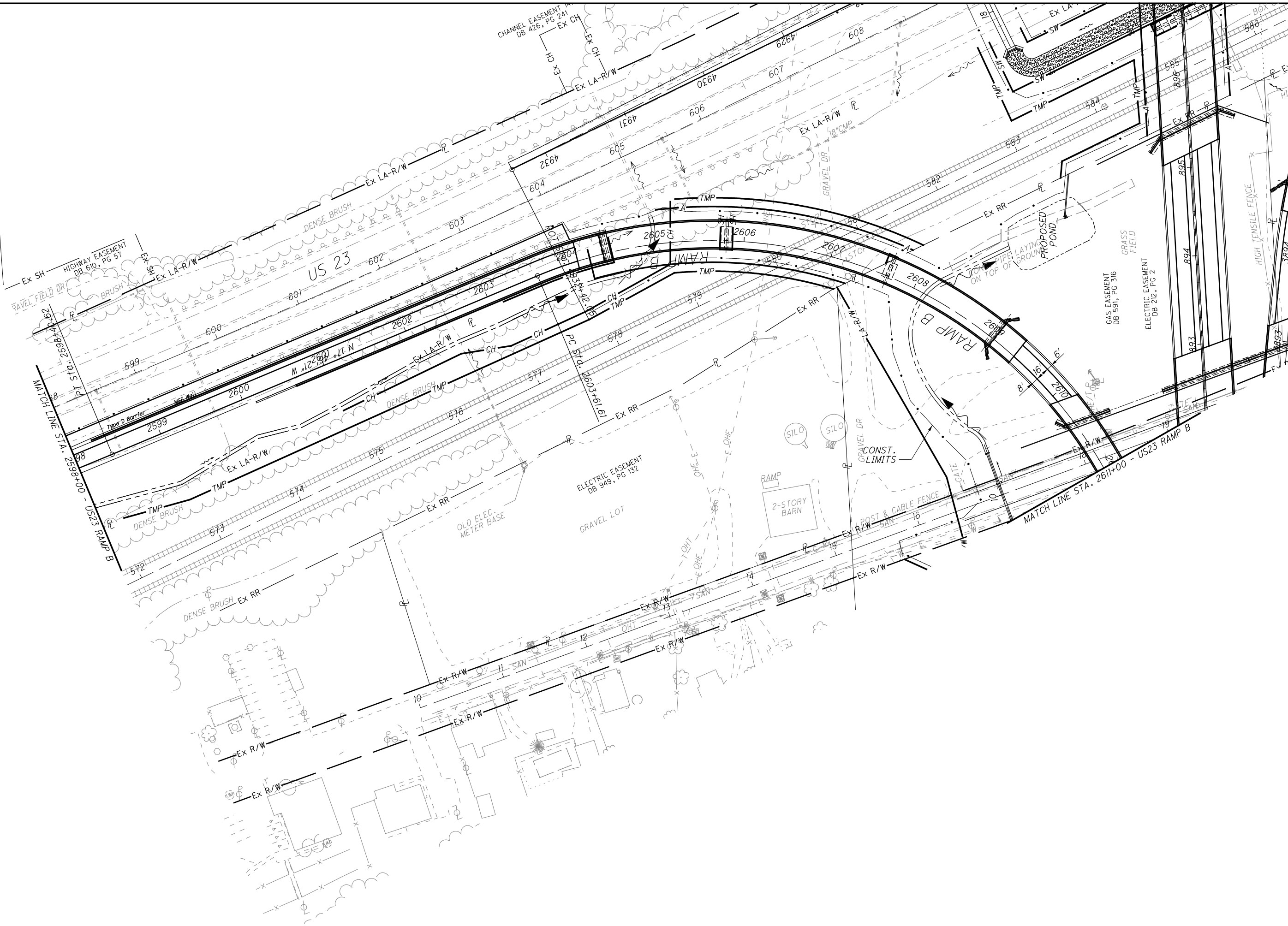


CALCULATED
MBM
CHECKED
DES

PROFILE - US23/ SR823 INTERCHANGE RAMP B
STA. 2588+05.00 TO STA. 2598+00.00

SCI-823-10.13

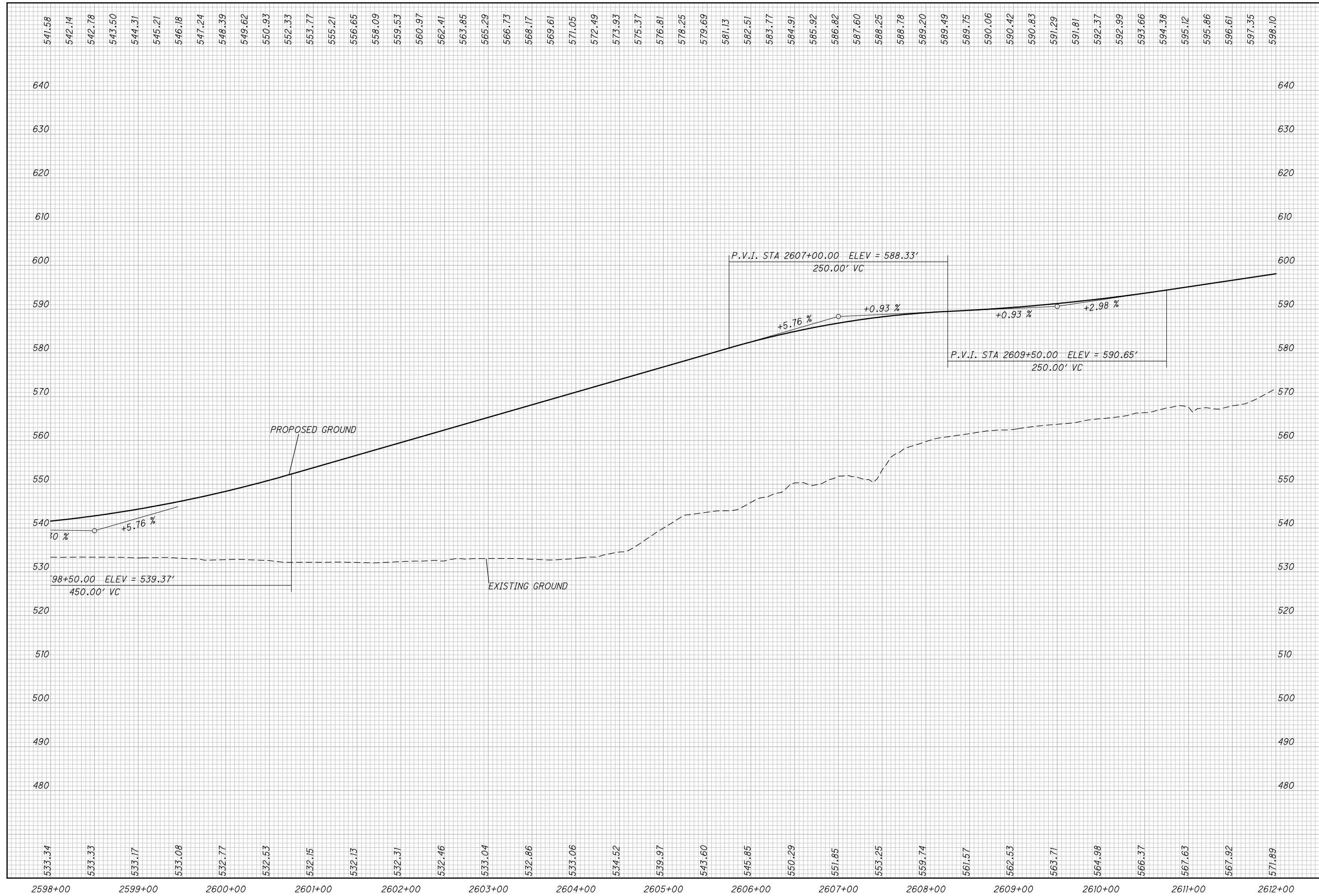
595
668



CALCULATED	MBM
CHECKED	DES

PLAN - US23/SR823 INTERCHANGE RAMP B
STA. 2598+00.00 TO STA 2612+00.00

SCI-823-10.13

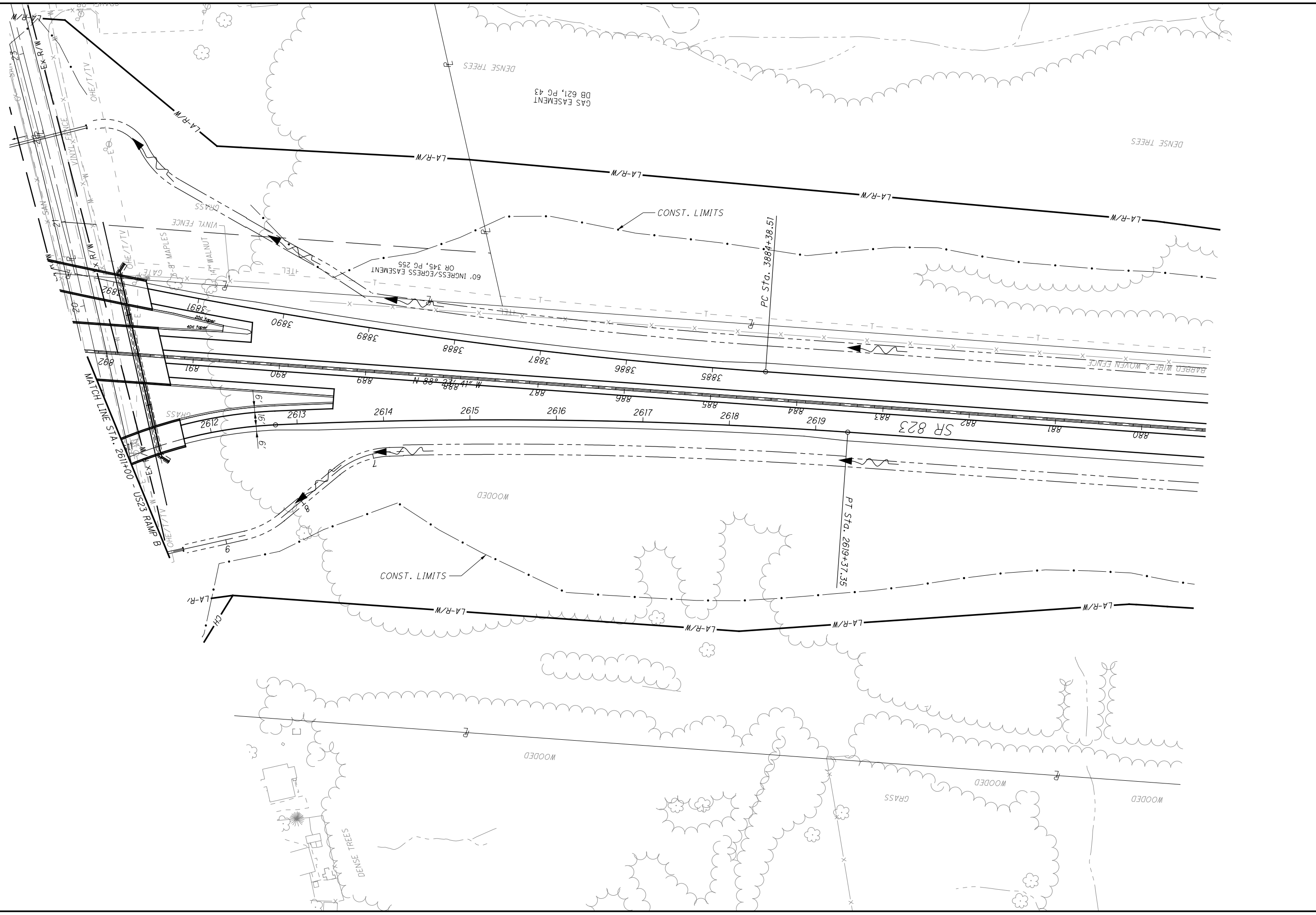


CALCULATED
MBM
CHECKED
DES

PROFILE - US23/ SR823 INTERCHANGE RAMP B
STA. 2598+00.00 TO STA. 2612+00.00

SCI-823-10.13

597
668



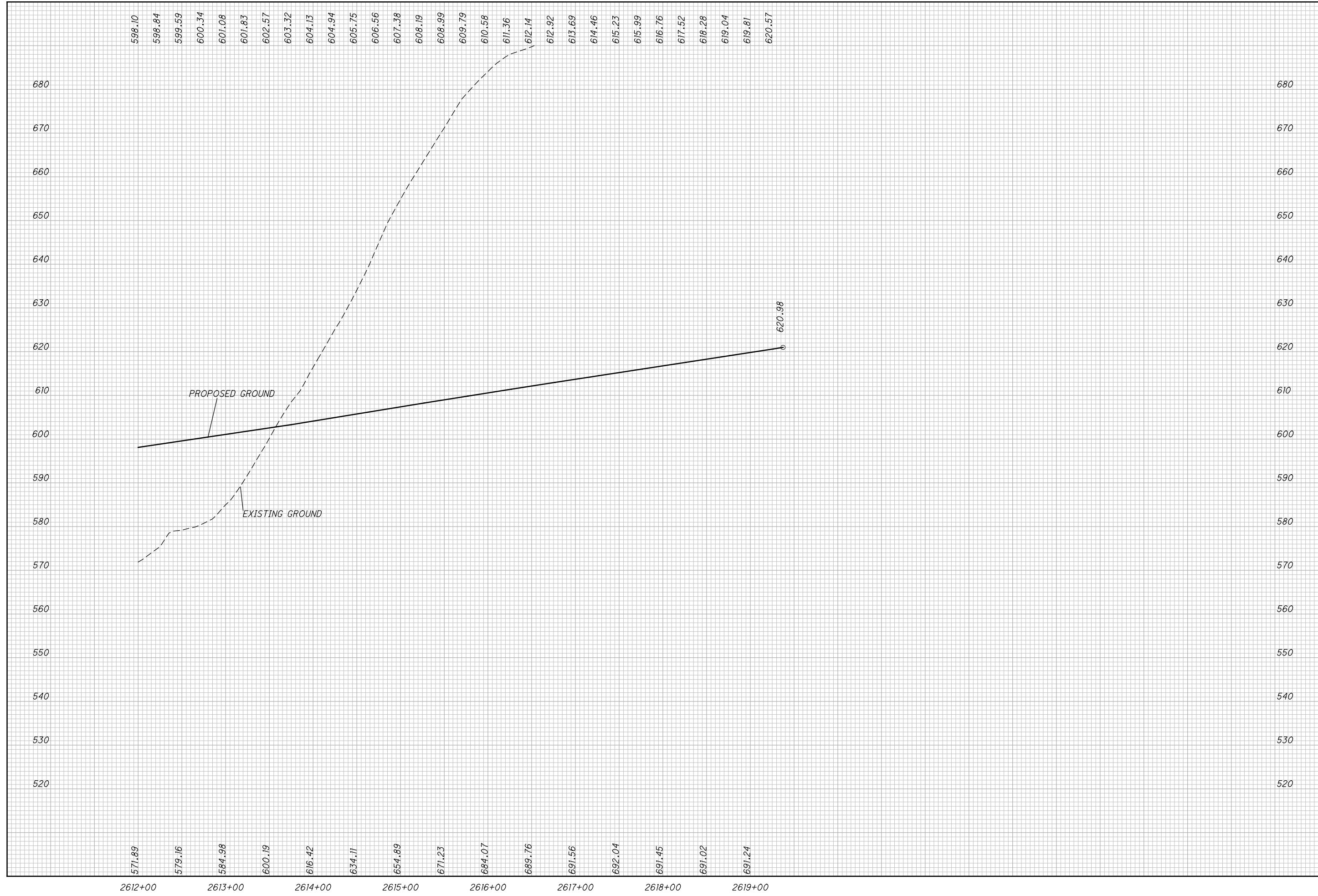
CALCULATED	MBM	CHECKED	DES

0 50 100
25
HORIZONTAL
SCALE IN FEET

PLAN - US23/ SR823 INTERCHANGE RAMP B
STA. 2610+00.00 TO STA. 2619+37.35

SCI-823-10.13

598
668



CALCULATED
MBM
CHECKED
DES

PROFILE - US23/ SR823 INTERCHANGE RAMP B
STA. 2612+00.00 TO STA 2619+37.35

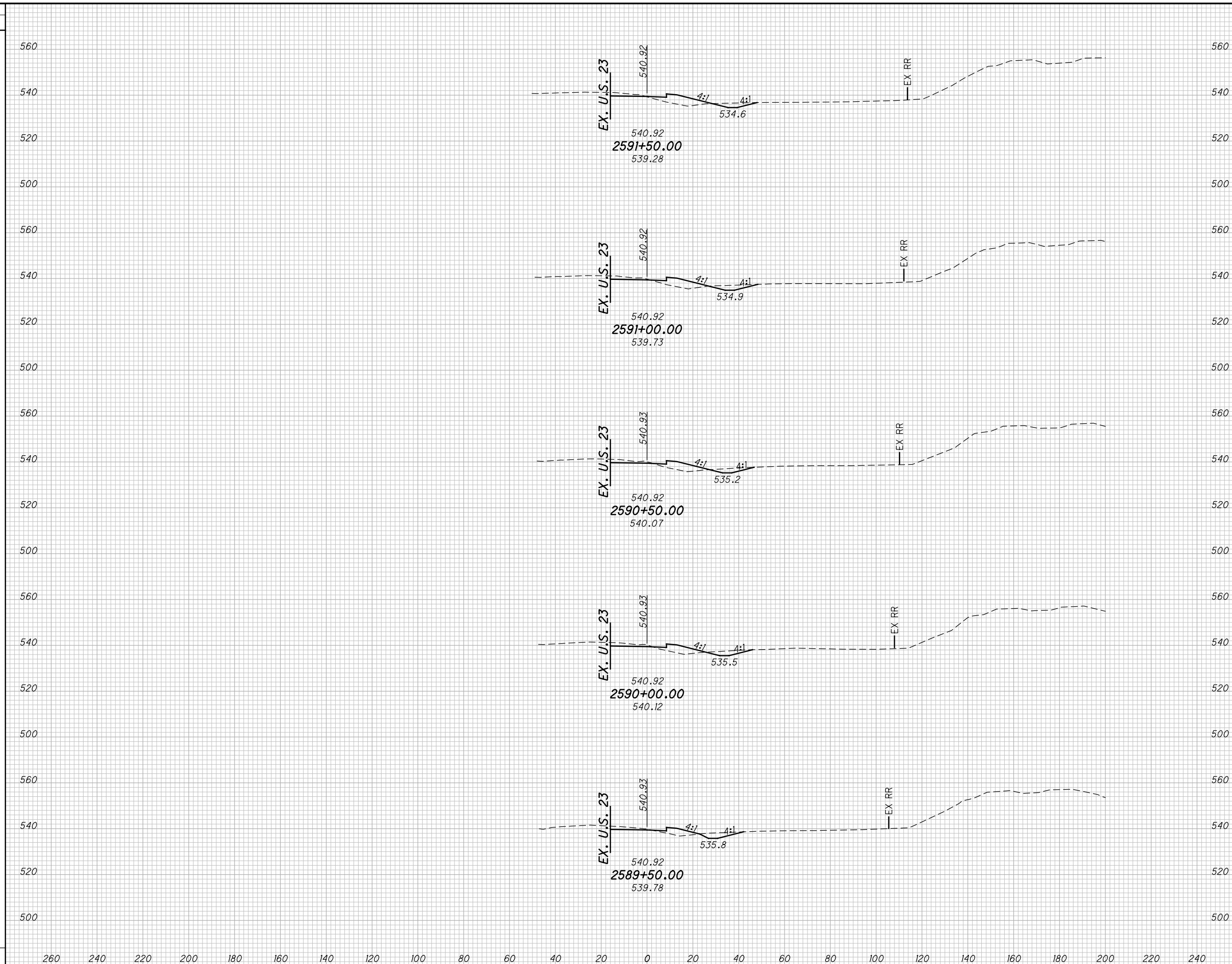
SCI-823-10.13

599
668

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SEEDING

END WIDTH	SO. YDS.



END AREA		VOLUME	
CUT	FILL	CUT	FILL

CALCULATED	CHECKED
MBM	DES

CROSS SECTIONS US23/ SR823 INTERCHANGE RAMP B
STA. 2589+50.00 TO STA. 2591+50.00

SCI-823-10.13

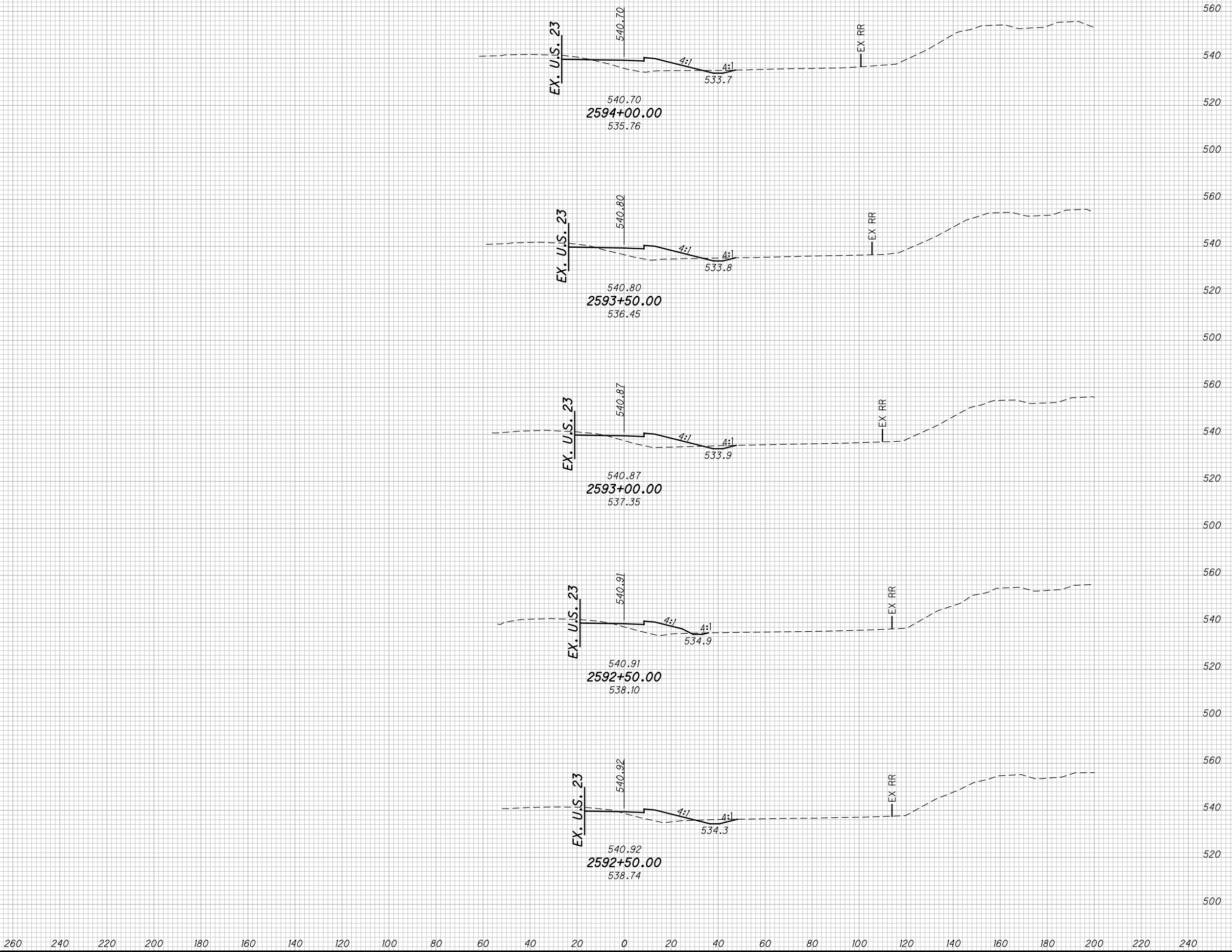
600
668

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SEEDING

END WIDTH	SO. YDS.

560
540
520
500
560
540
520
500
560
540
520
500
560
540
520
500
560
540
520
500



260 240 220 200 180 160 140 120 100 80 60 40 20 0 20 40 60 80 100 120 140 160 180 200 220 240

END AREA		VOLUME	
CUT	FILL	CUT	FILL

CALCULATED	CHECKED
MBM	DES

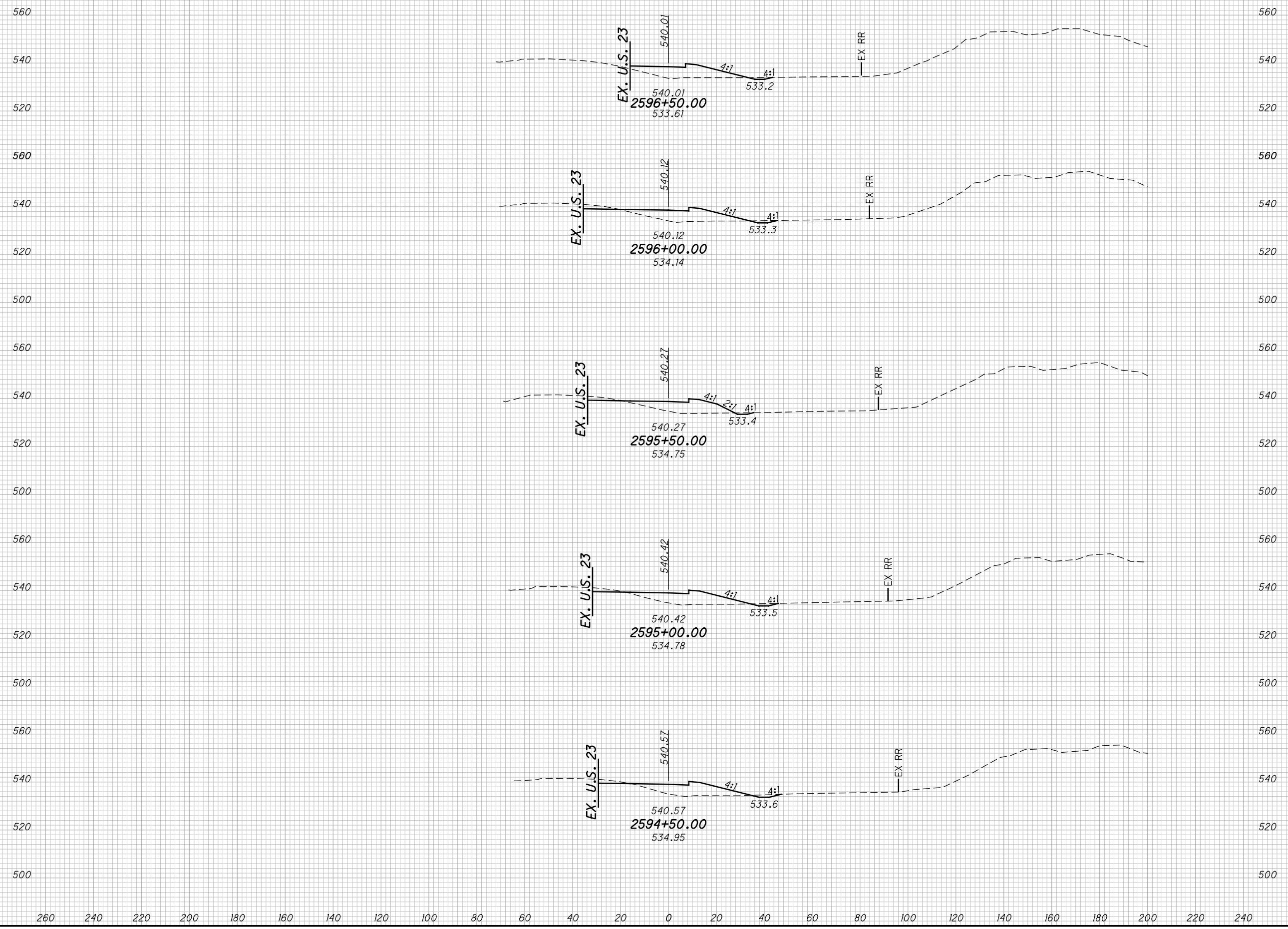
CROSS SECTIONS US23/ SR823 INTERCHANGE RAMP B
STA. 2592+00.00 TO STA. 2594+00.00

SCI-823-10.13

601
668

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SEEDING
END SO.
WIDTH YDS.



END AREA		VOLUME		CALCULATED MBM	CHECKED DES
CUT	FILL	CUT	FILL		

CROSS SECTIONS US23/ SR823 INTERCHANGE RAMP B
STA. 2594+50.00 TO STA. 2596+50.00

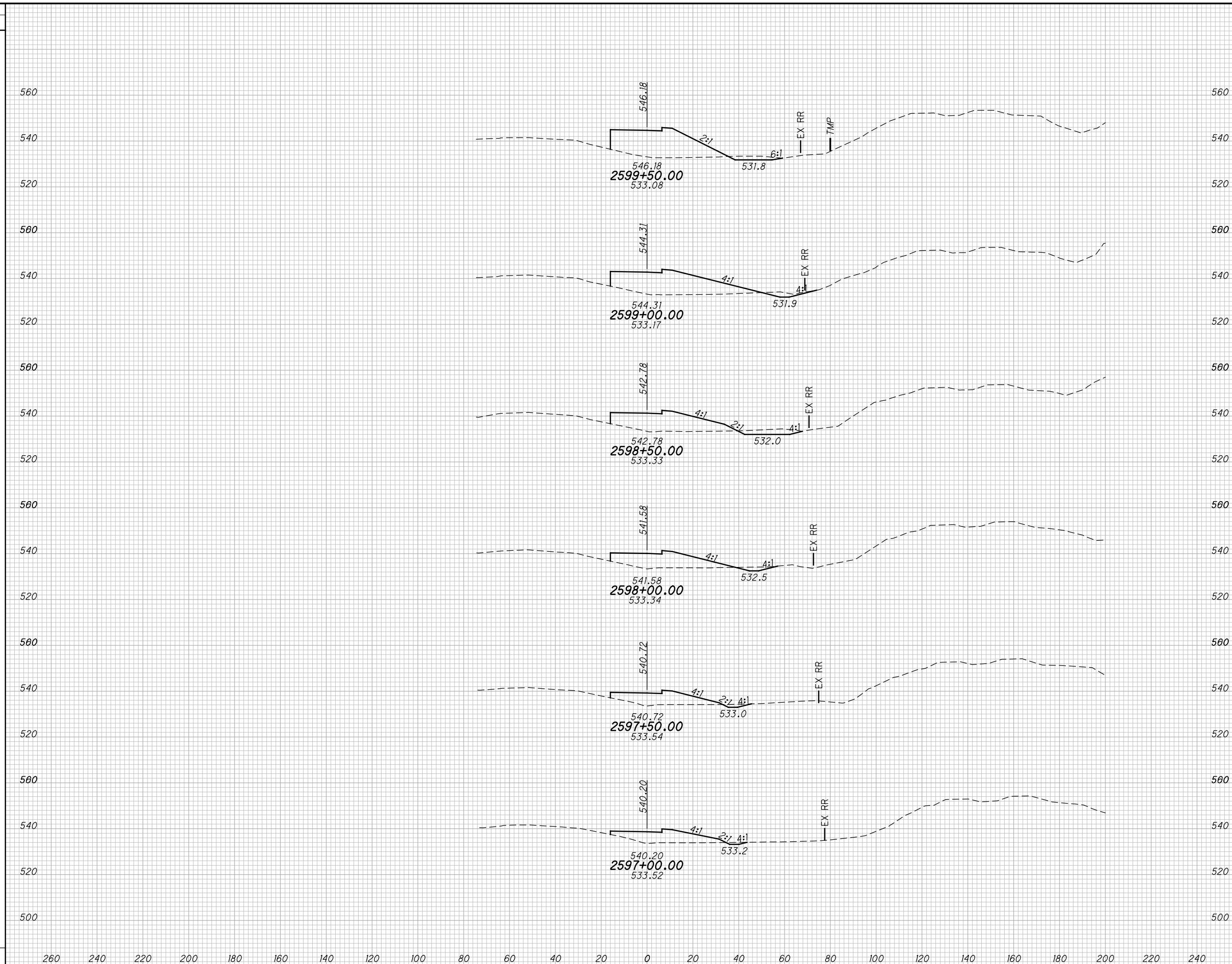
SCI-823-10.13

602
668

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SEEDING

END WIDTH	SO. YDS.



END AREA		VOLUME		CALCULATED MBM	CHECKED DES
CUT	FILL	CUT	FILL		

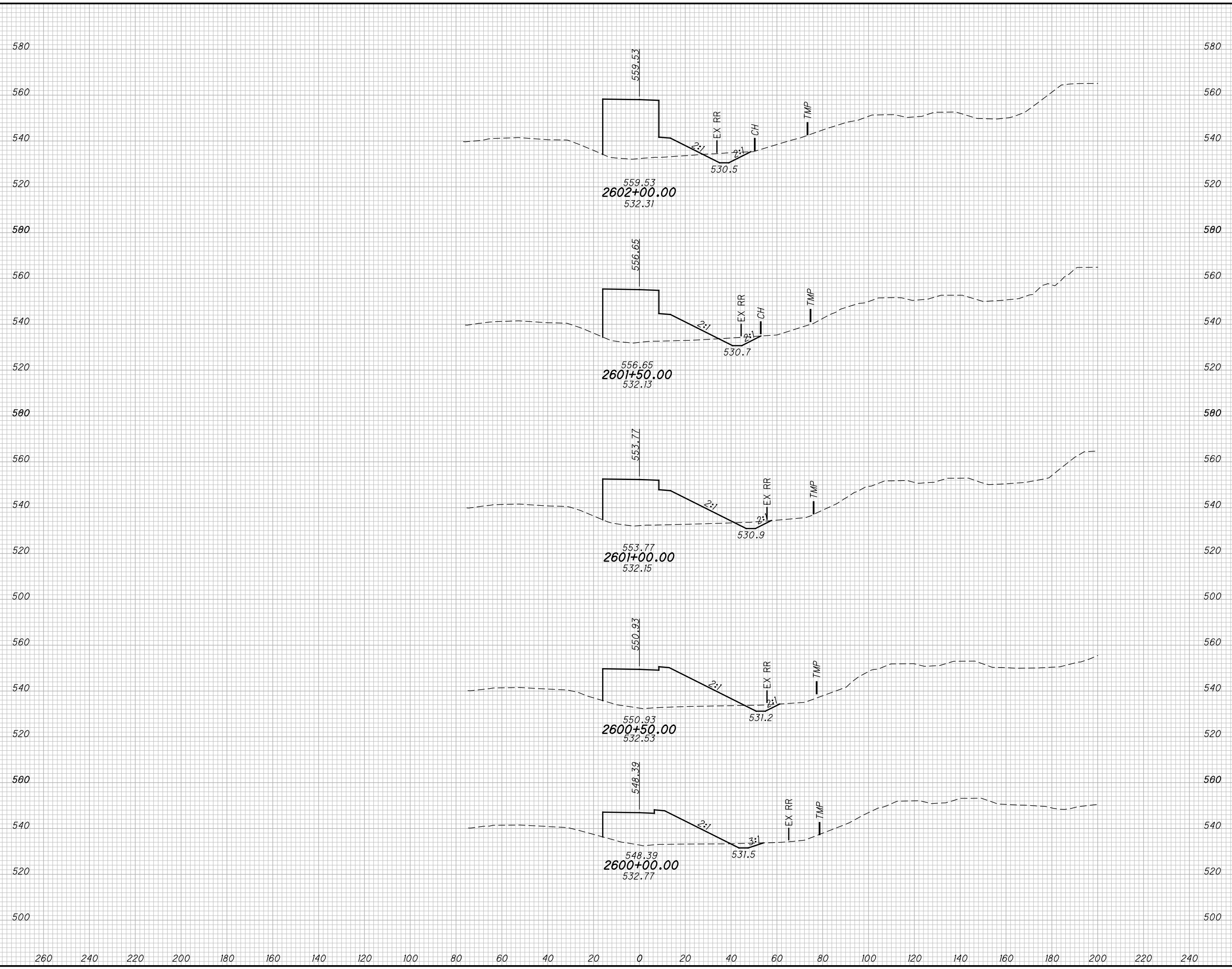
CROSS SECTIONS US23/ SR823 INTERCHANGE RAMP B
STA. 2597+00.00 TO STA. 2599+50.00

SCI-823-10.13

603
668

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SEEDING
END SO.
WIDTH YDS.



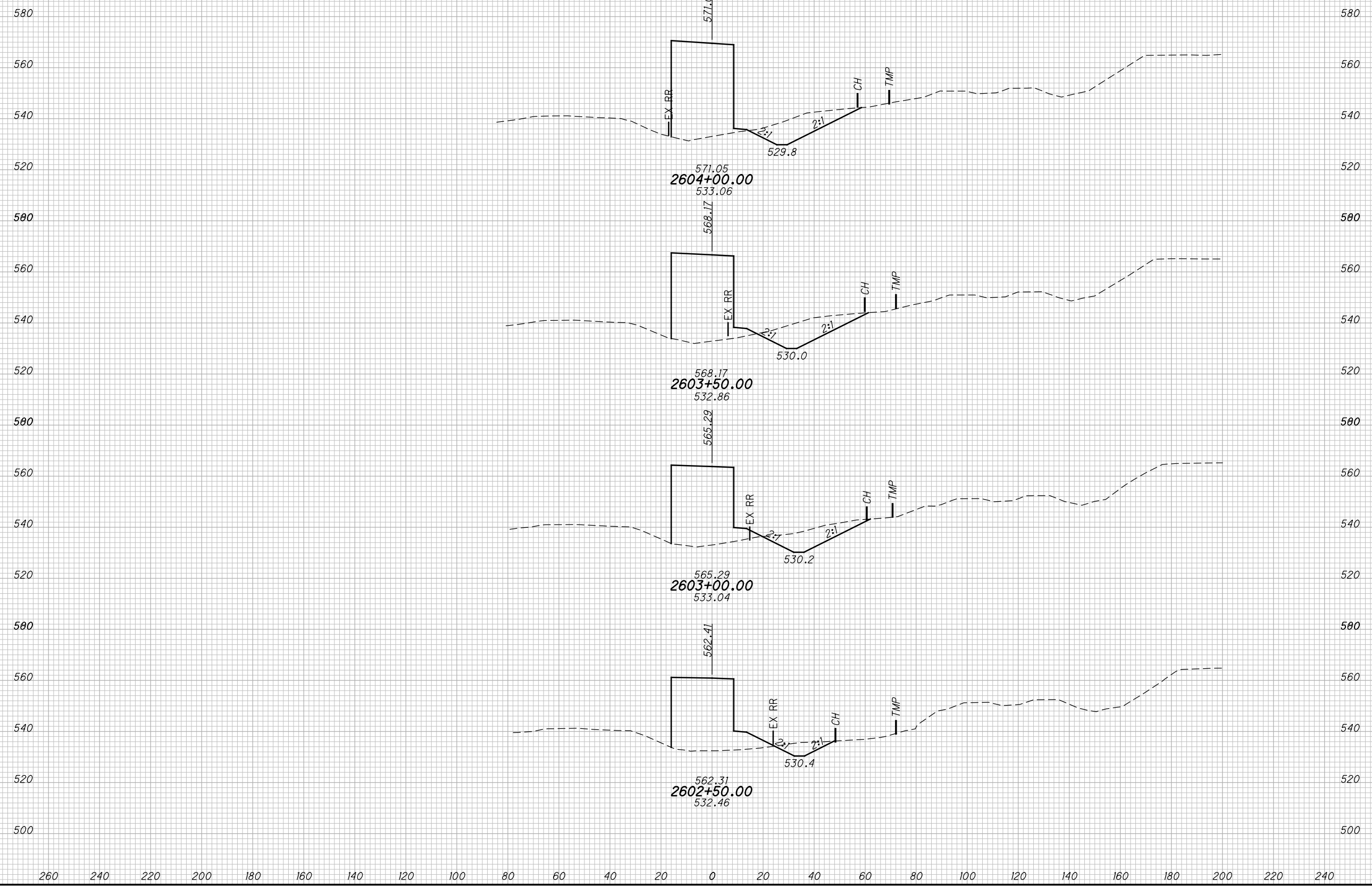
END AREA		VOLUME	
CUT	FILL	CUT	FILL

CROSS SECTIONS US23/ SR823 INTERCHANGE RAMP B
STA. 2600+00.00 TO STA. 2602+00.00

604
668

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SEEDING
END SO.
WIDTH YDS.



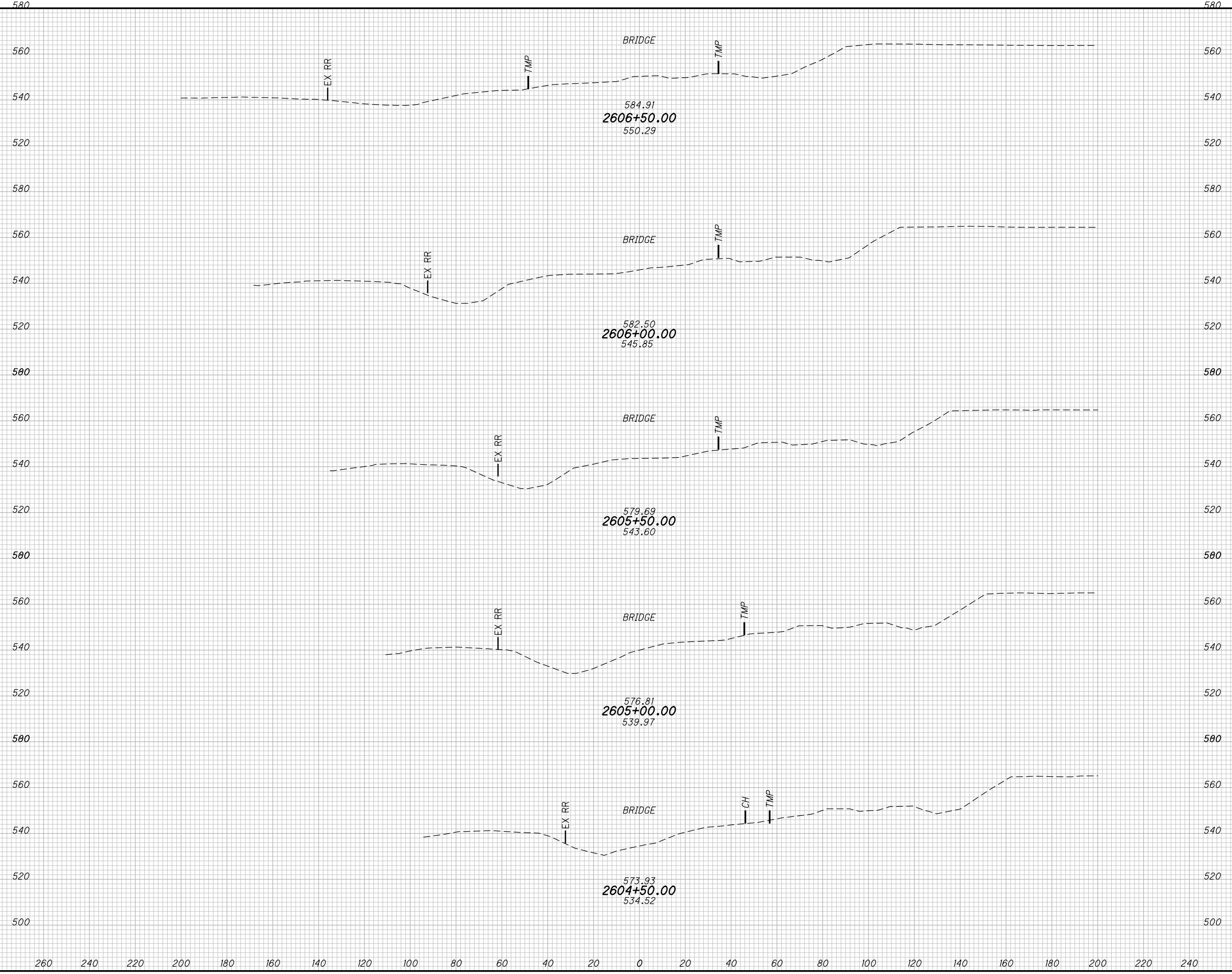
END AREA		VOLUME		CALCULATED MBM	CHECKED DES
CUT	FILL	CUT	FILL		

CROSS SECTIONS US23/ SR823 INTERCHANGE RAMP B
STA. 2602+50.00 TO STA. 2604+00.00

SCI-823-10.13
605
668

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SEEDING
END SO.
WIDTH YDS.



END AREA		VOLUME		CALCULATED MBM	CHECKED DES
CUT	FILL	CUT	FILL		

CROSS SECTIONS US23/ SR823 INTERCHANGE RAMP B
STA. 2604+50.00 TO STA. 2606+50.00

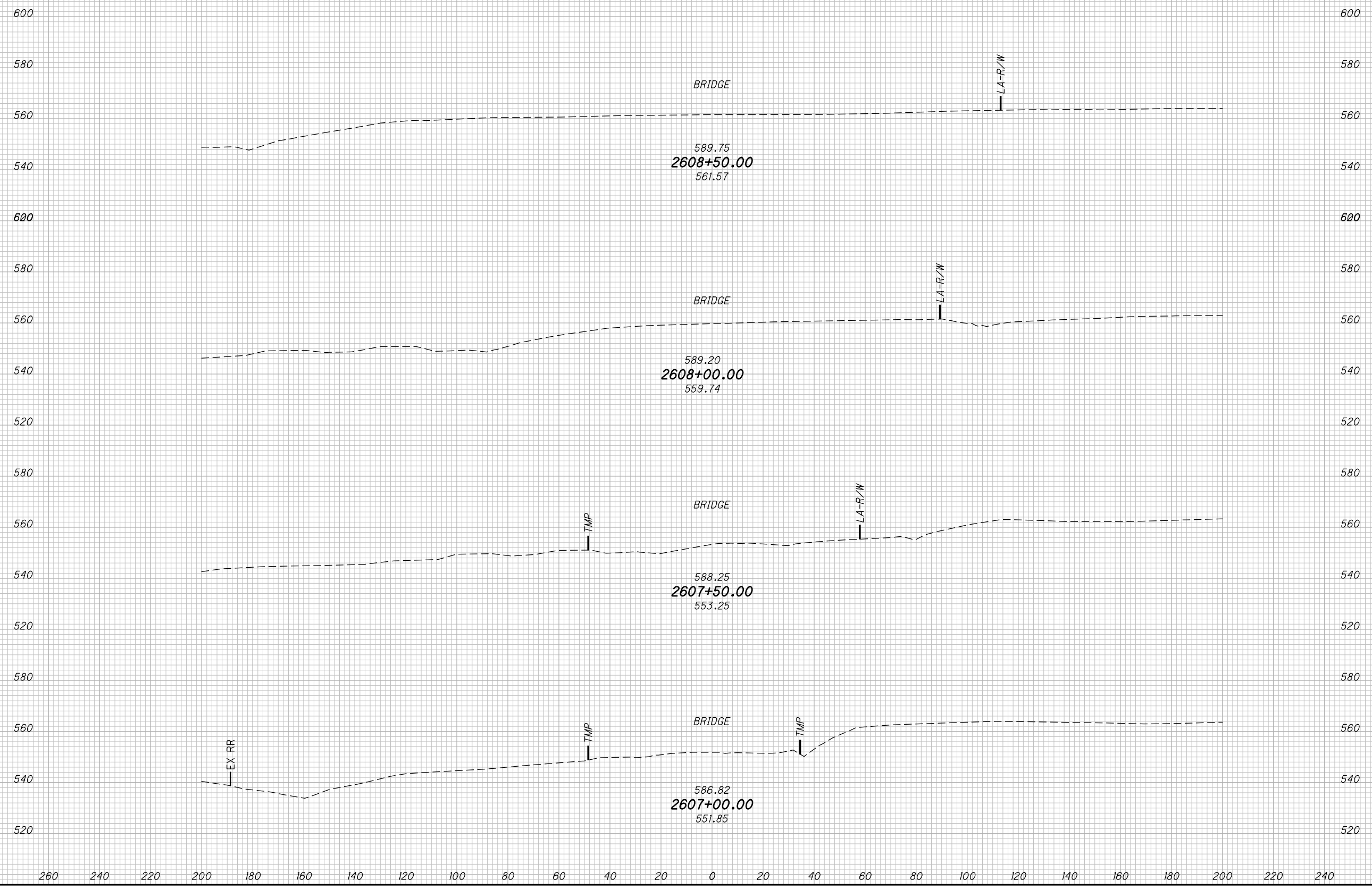
SCI-823-10.13

606
668

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SEEDING
END SO.
WIDTH YDS.

END AREA
CUT FILL
VOLUME
CUT FILL
CALCULATED
MBM
CHECKED
DES



CROSS SECTIONS US23/ SR823 INTERCHANGE RAMP B
STA. 2607+00.00 TO STA. 2608+50.00

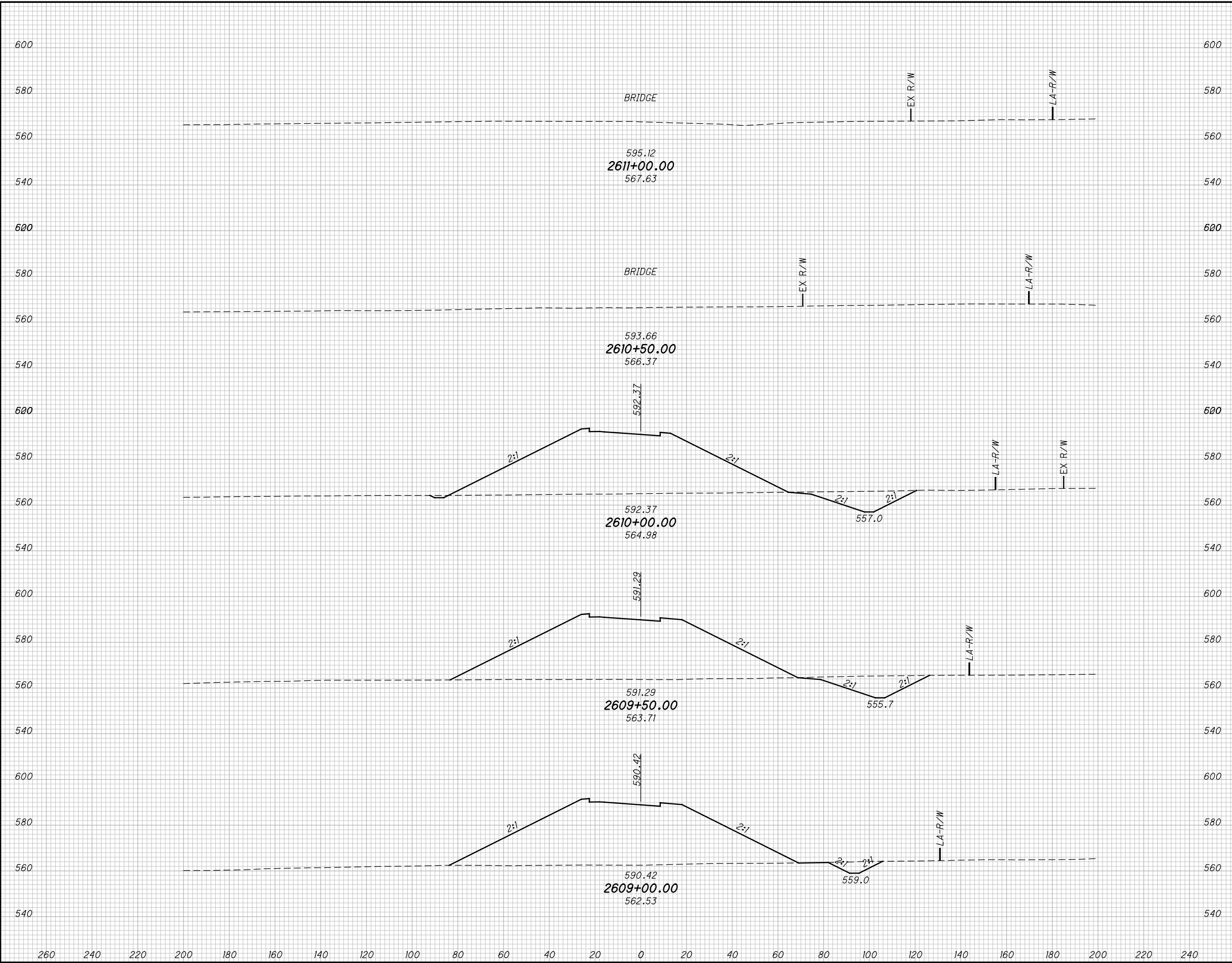
SCI-823-10.13

607
668

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SEEDING

END WIDTH	SO. YDS.



END AREA		VOLUME		CALCULATED MBM	CHECKED DES
CUT	FILL	CUT	FILL		

CROSS SECTIONS US23/ SR823 INTERCHANGE RAMP B
STA. 2609+00.00 TO STA. 2611+00.00

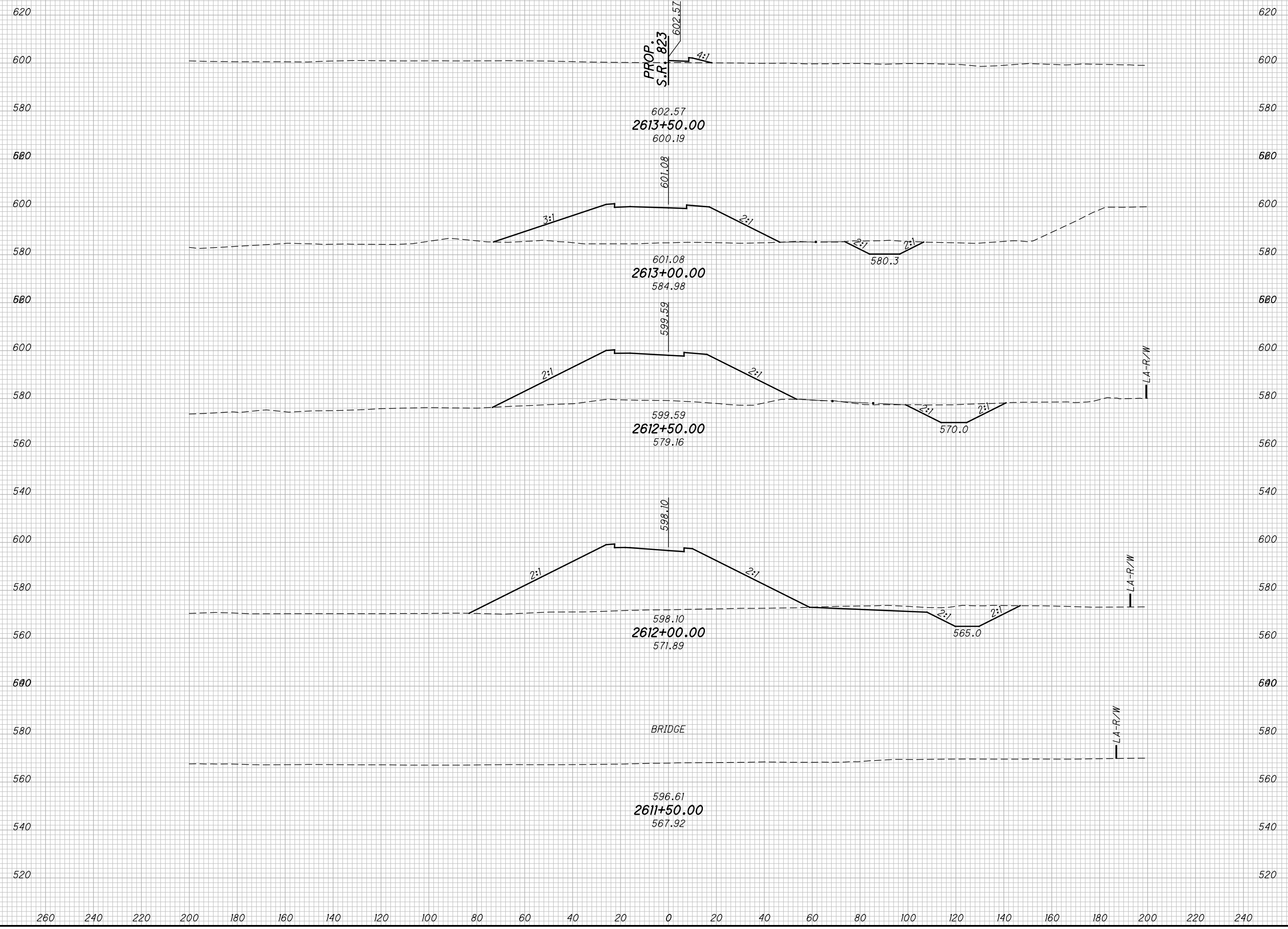
SCI-823-10.13

608
668

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SEEDING	
END WIDTH	SO. YDS.

END AREA		VOLUME		CALCULATED	
CUT	FILL	CUT	FILL	MBM	DES



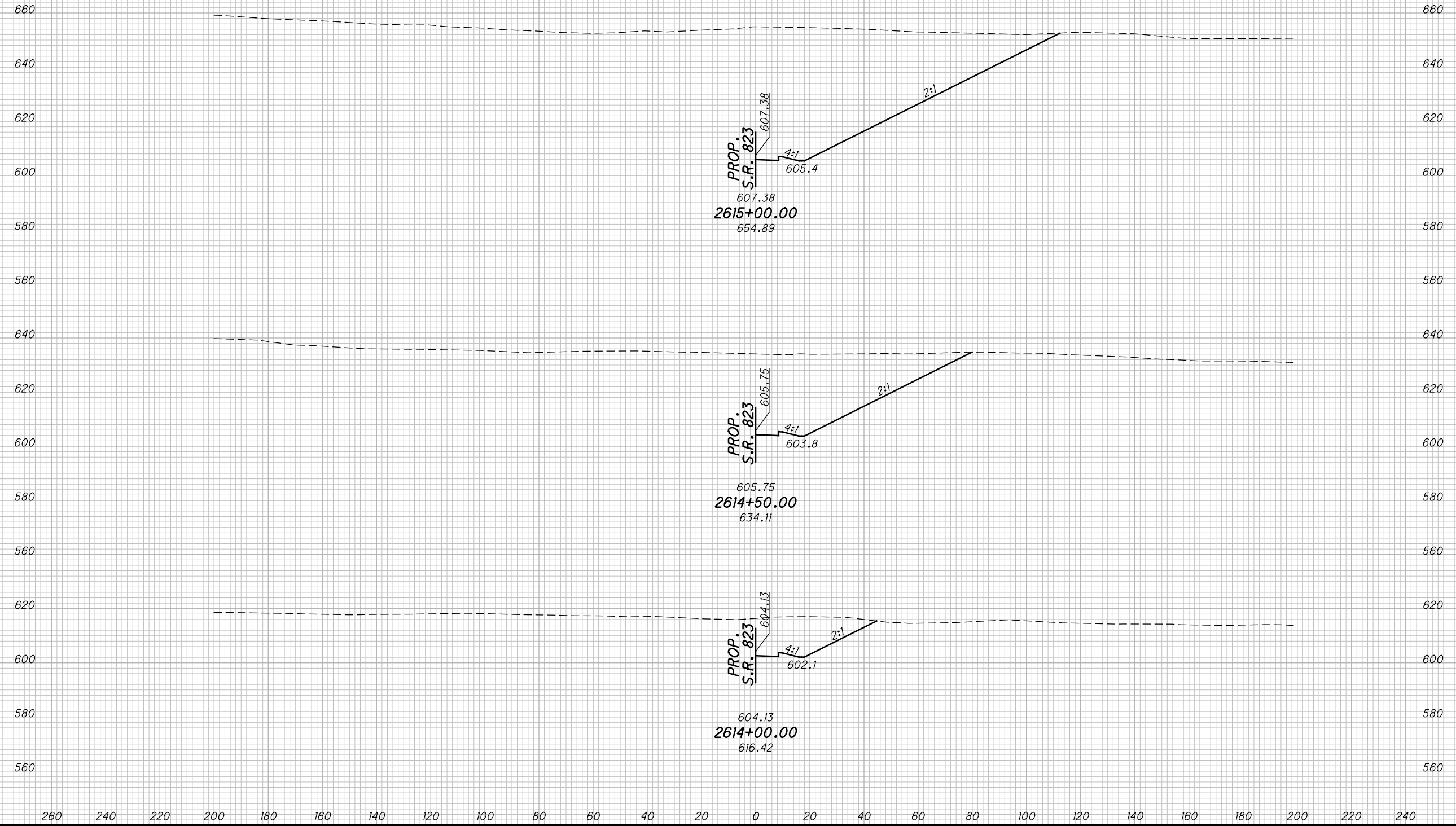
CROSS SECTIONS US23/ SR823 INTERCHANGE RAMP B
STA. 2611+50.00 TO STA. 2613+50.00
SCI-823-10.13

609
668

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SEEDING
END SO.
WIDTH YDS.

END AREA		VOLUME		CALCULATED	CHECKED
CUT	FILL	CUT	FILL	MBM	DES

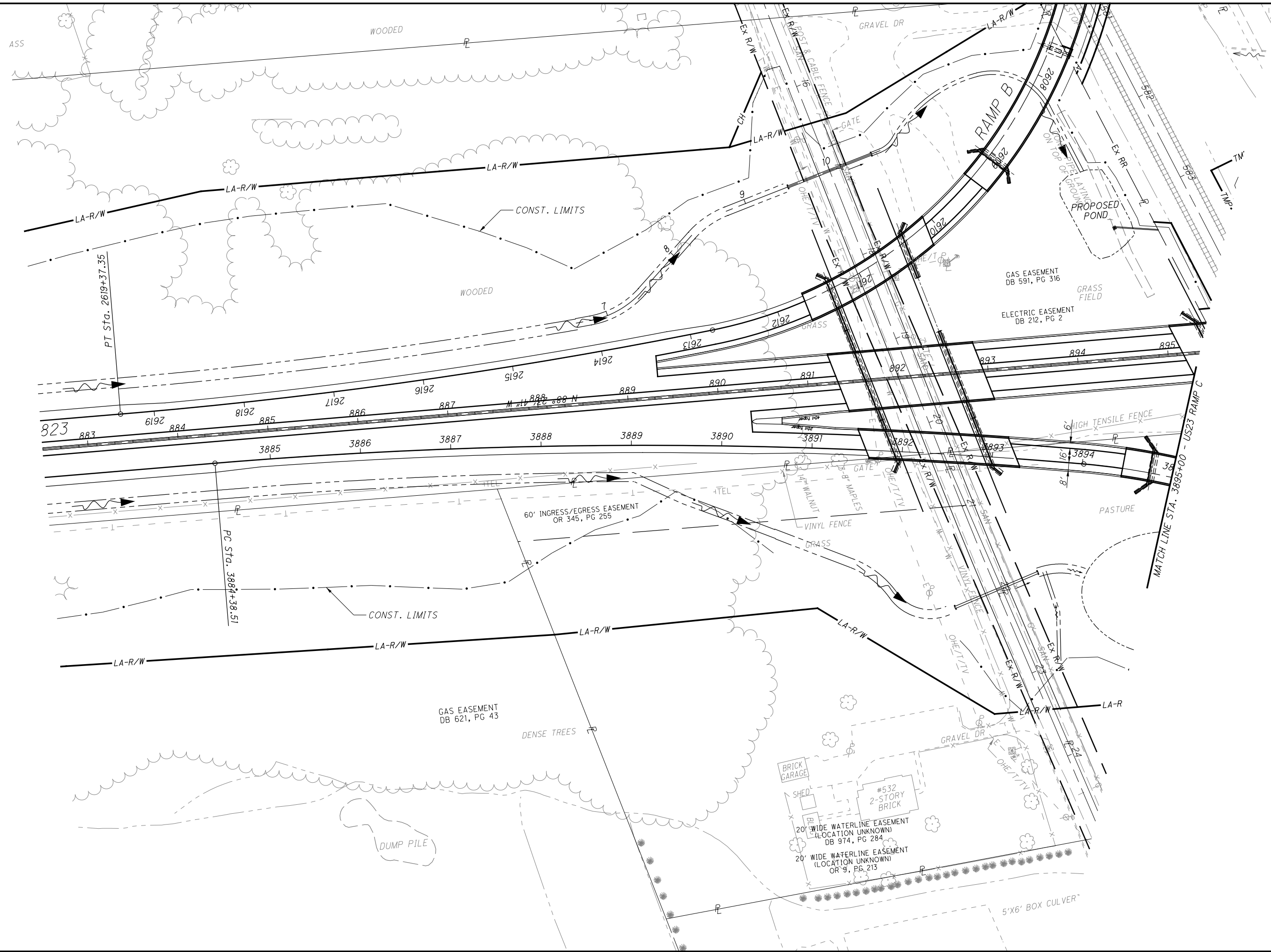


CROSS SECTIONS US23/ SR823 INTERCHANGE RAMP B
STA. 2614+00.00 TO STA. 2615+00.00

SCI-823-10.13

610
668

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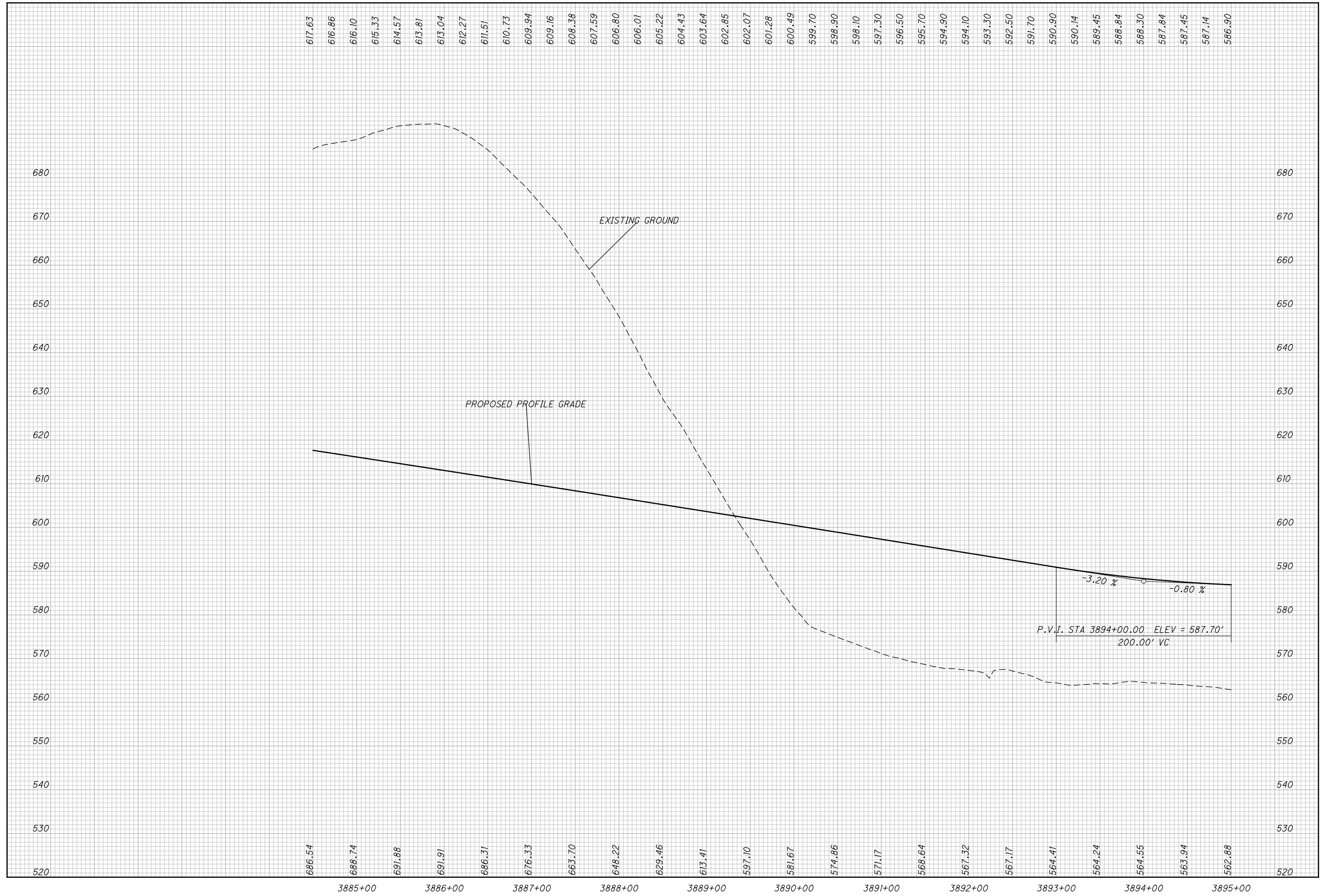


CALCULATED MBM
 CHECKED DES

PLAN - US23/ SR823 INTERCHANGE RAMP C
STA. 3884+38.51 TO STA. 3895+00.00

SCI-823-10.13

611
668



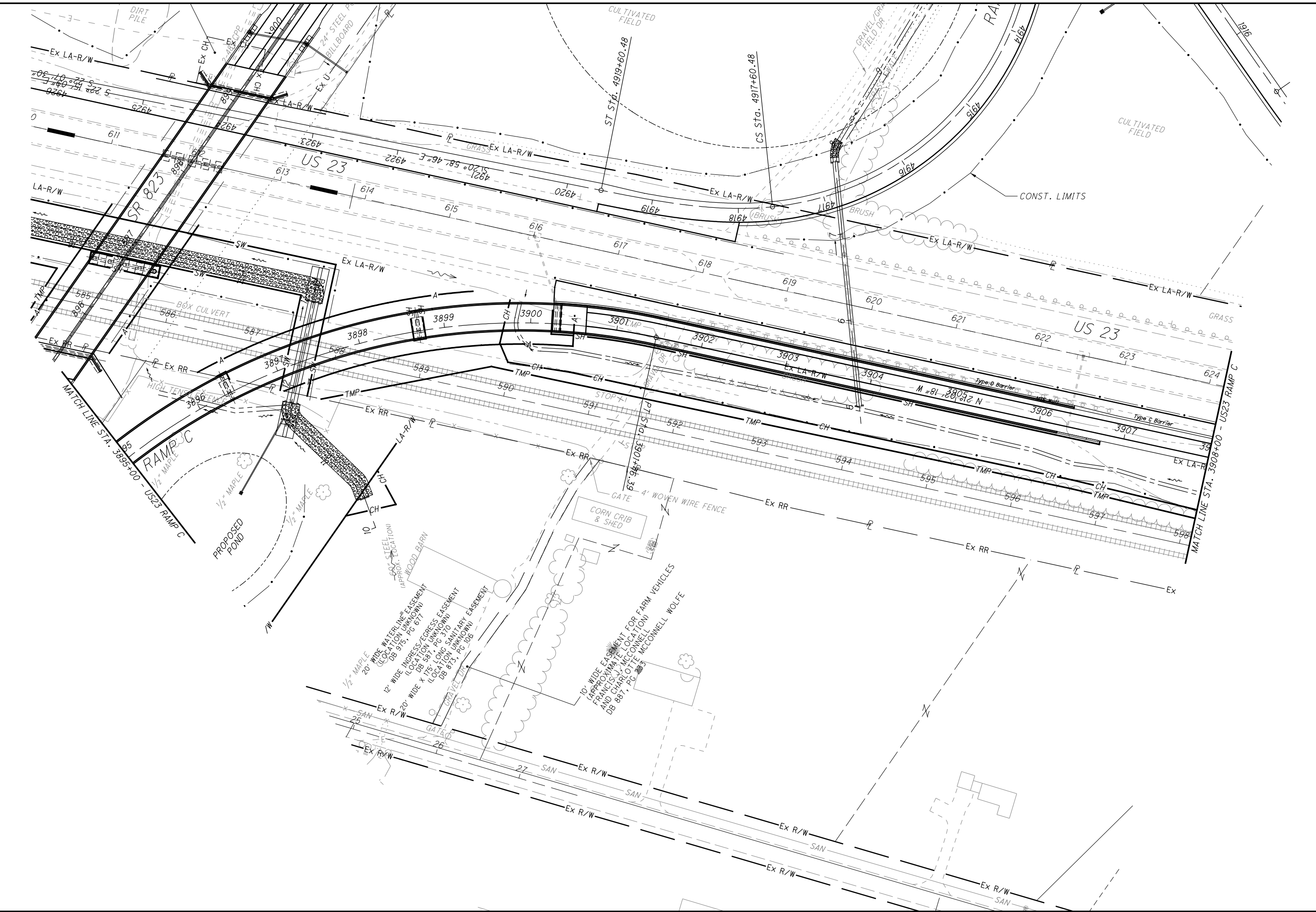
PROFILE - US23/ SR823 INTERCHANGE RAMP C
STA. 3884+38.51 TO STA. 3895+00.00

SC1-823-10.13

612
668

CALCULATED MBM
CHECKED DES

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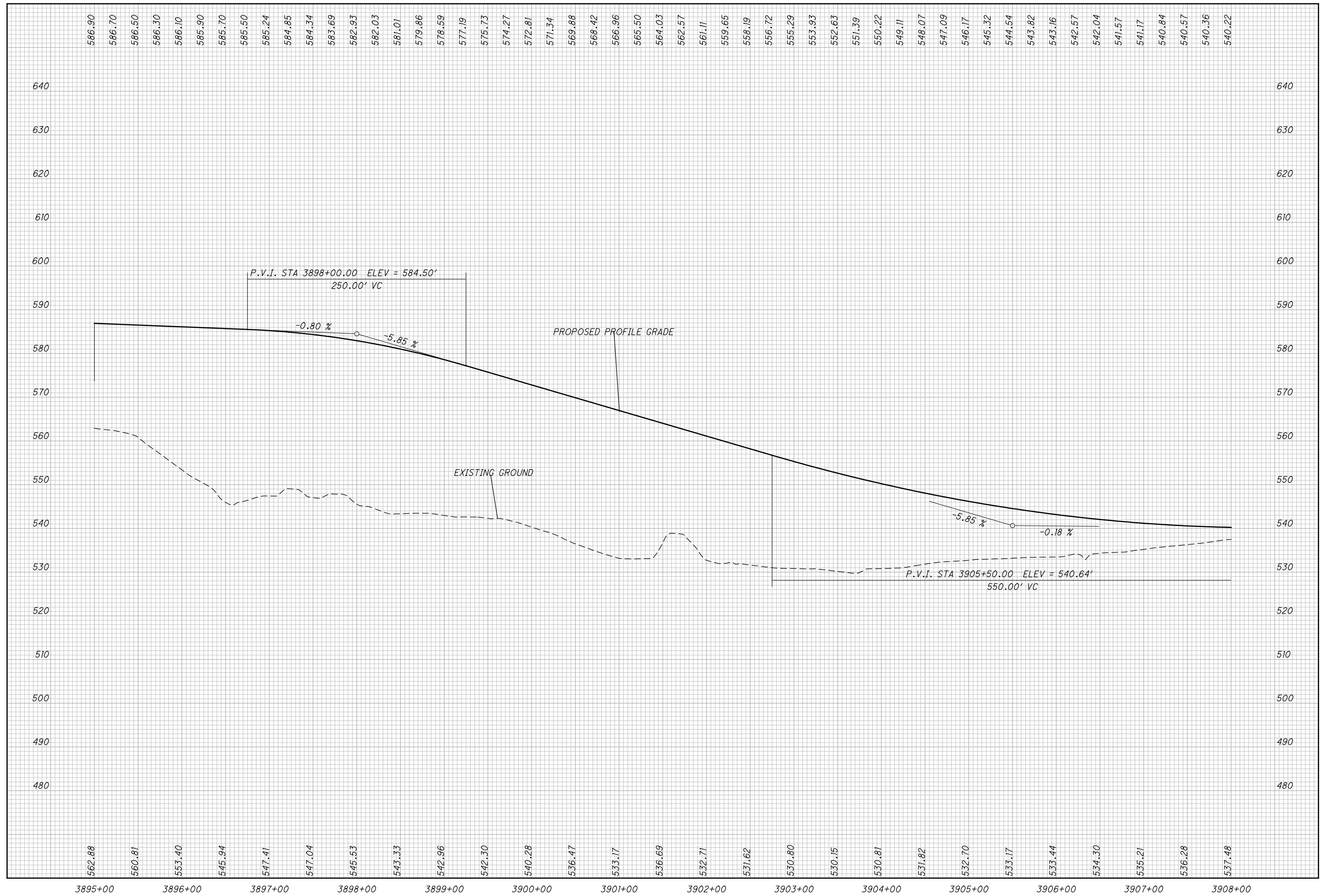


CALCULATED MBM CHECKED DES

0 50 100
25
HORIZONTAL SCALE IN FEET

PLAN - US23/ SR823 INTERCHANGE RAMP C
STA. 3895+00.00 TO STA. 3908+00.00

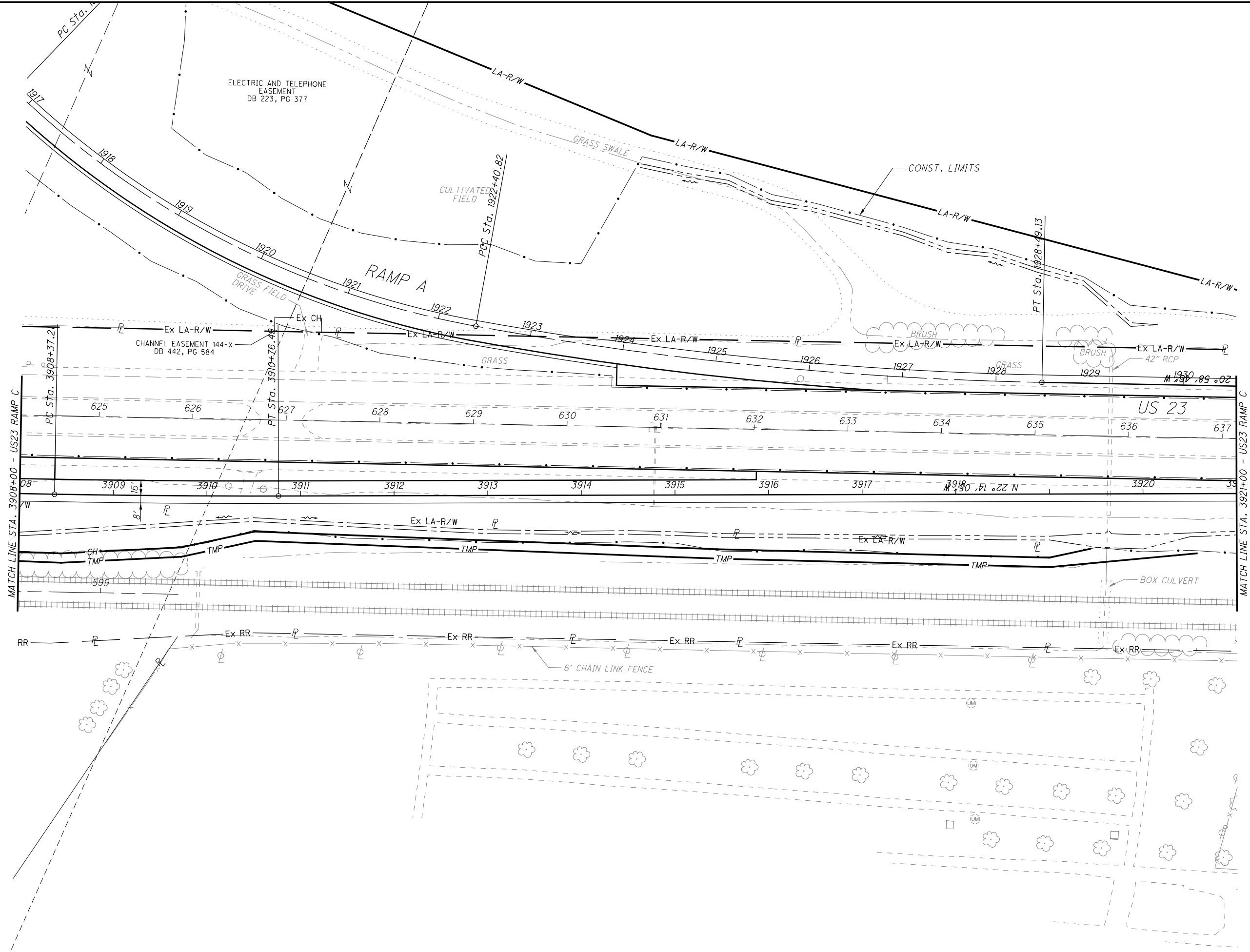
SCI-823-10.13



CALCULATED
MBM
CHECKED
DES

PROFILE - US23/SR823 INTERCHANGE RAMP C
STA. 3895+00.00 TO STA. 3908+00.00

SCI-823-10.13





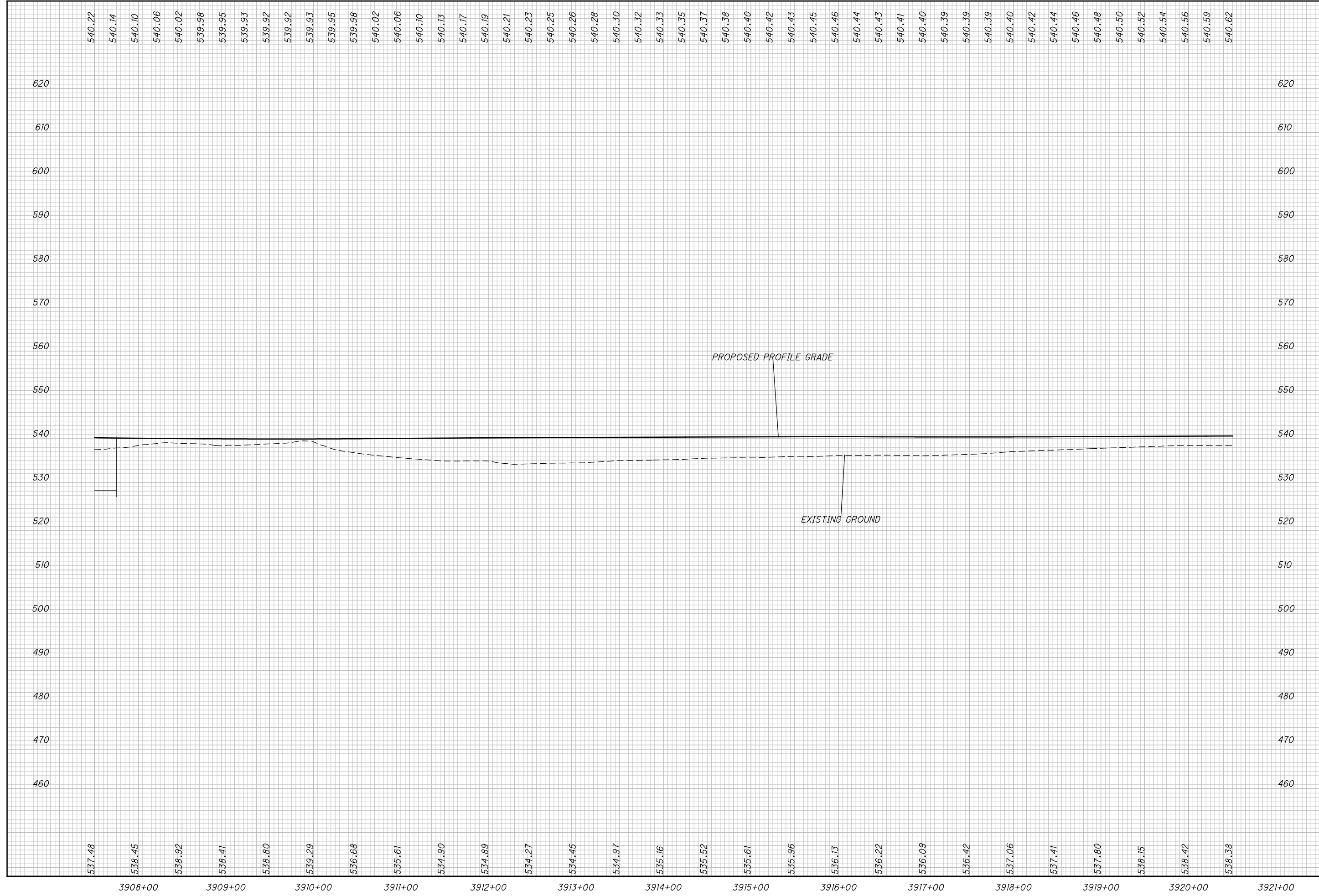


 25 HORIZONTAL SCALE IN FEET

CALCULATED MBM
 CHECKED DES
PLAN - US23/ SR823 INTERCHANGE RAMP C
STA. 3908+00.00 TO STA. 3921+00.00

SCI-823-10.13

615
 668

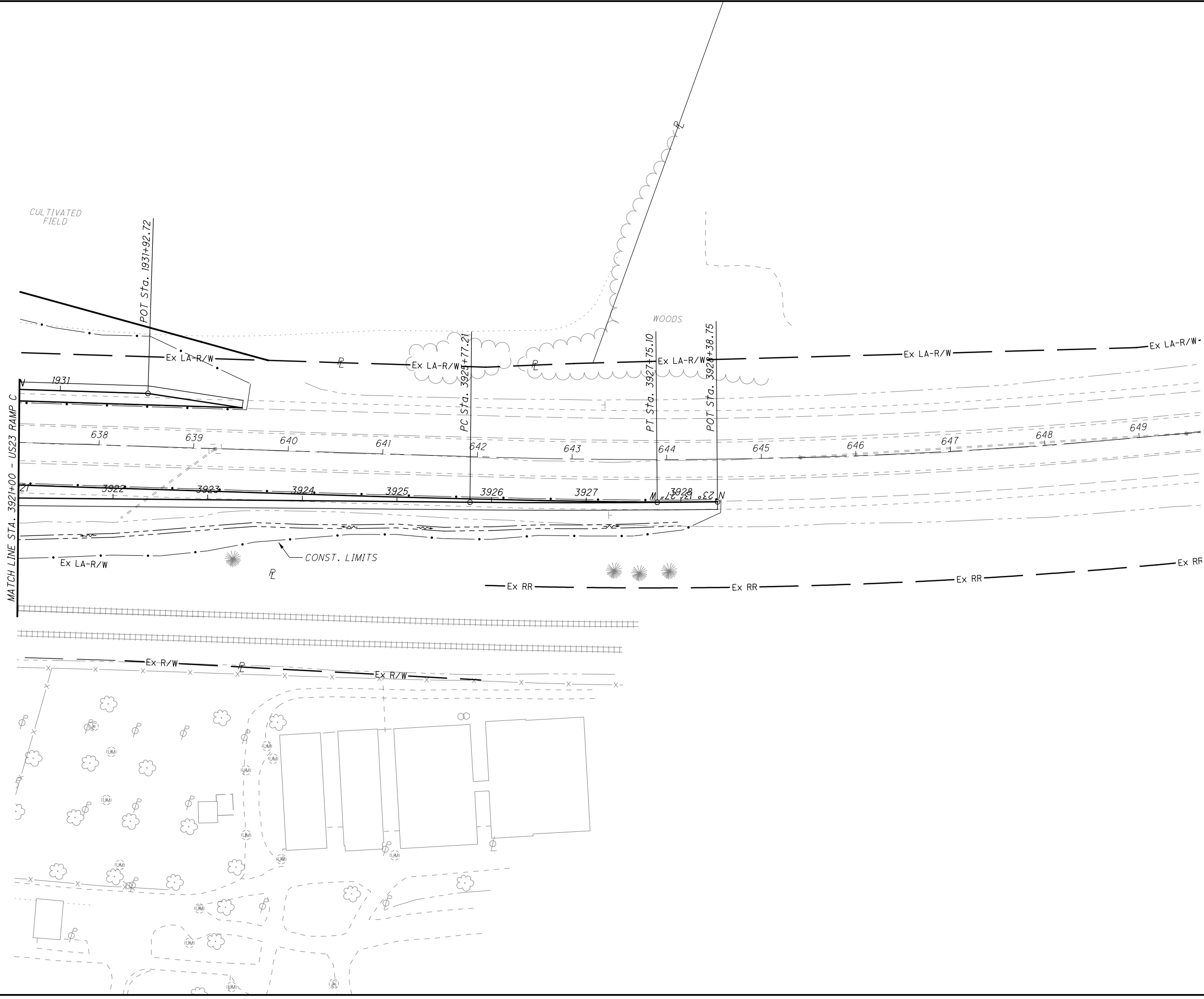


CALCULATED
MBM
CHECKED
DES

PROFILE - US23/SR823 INTERCHANGE RAMP C
STA. 3908+00.00 TO STA. 3921+00.00

SCI-823-10.13

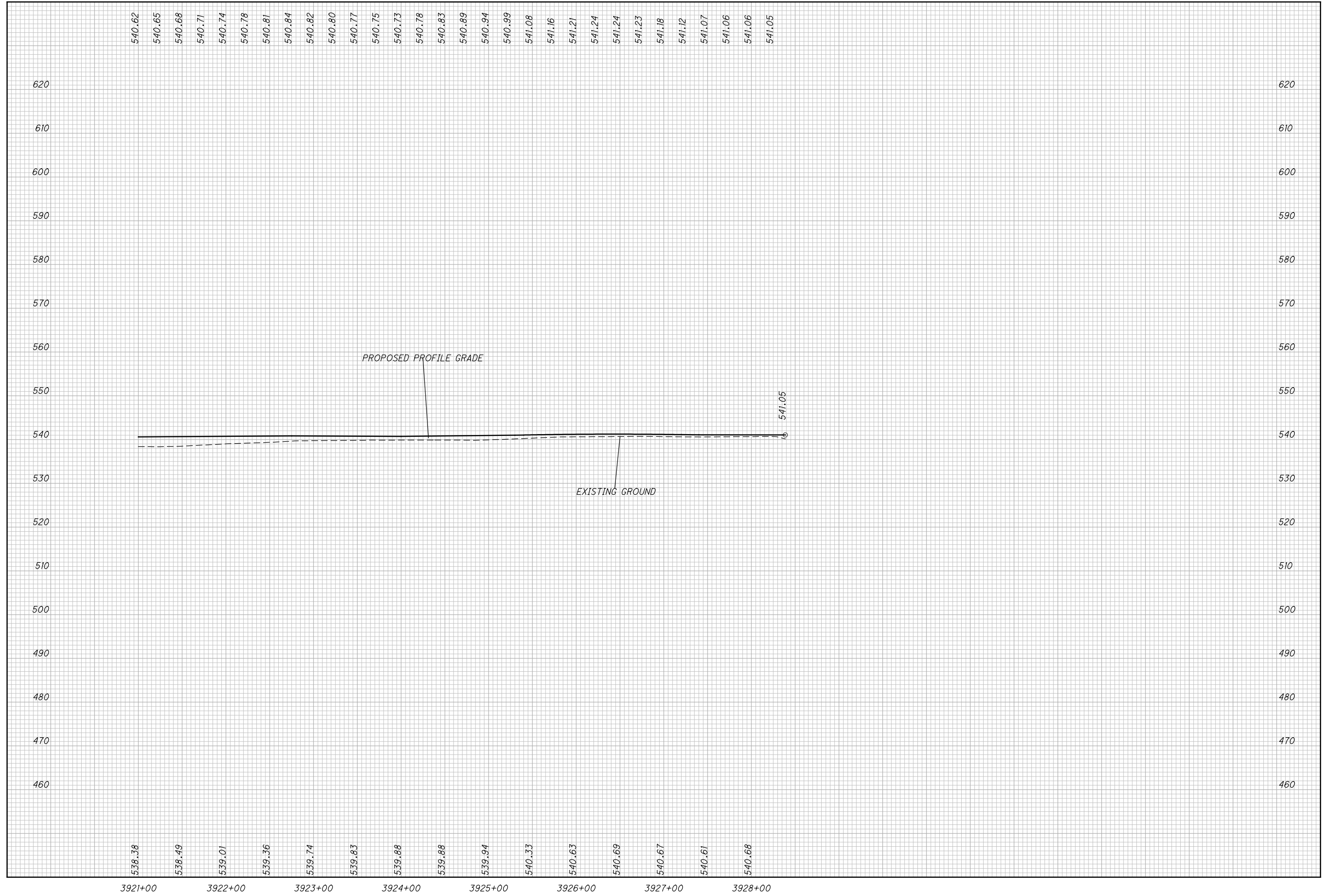
616
668



CALCULATED MBM
 CHECKED DES
PLAN - US23/ SR823 INTERCHANGE RAMP C
STA. 3921+00.00 TO STA. 3928+38.75

SCI-823-10.13

617
668



CALCULATED
MBM
CHECKED
DES

PROFILE - US23 / SR823 INTERCHANGE RAMP C
STA. 3921+00.00 TO STA. 3928+38.75

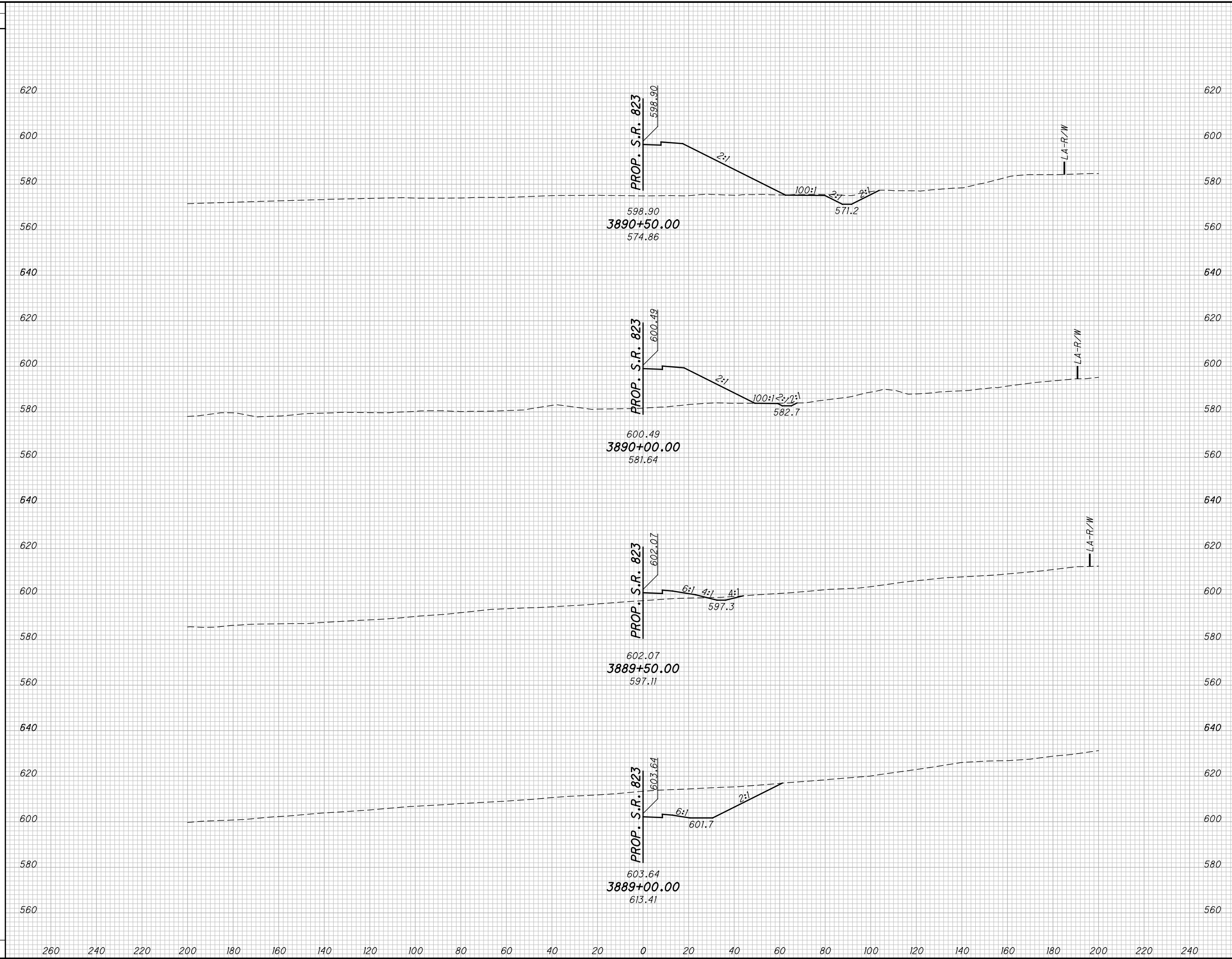
SCI-823-10.13

618
668

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SEEDING

END WIDTH	SO. YDS.



END AREA		VOLUME		CALCULATED MBM	CHECKED DES
CUT	FILL	CUT	FILL		

CROSS SECTIONS US23/ SR823 INTERCHANGE RAMP C
STA. 3889+00.00 TO STA. 3890+50.00

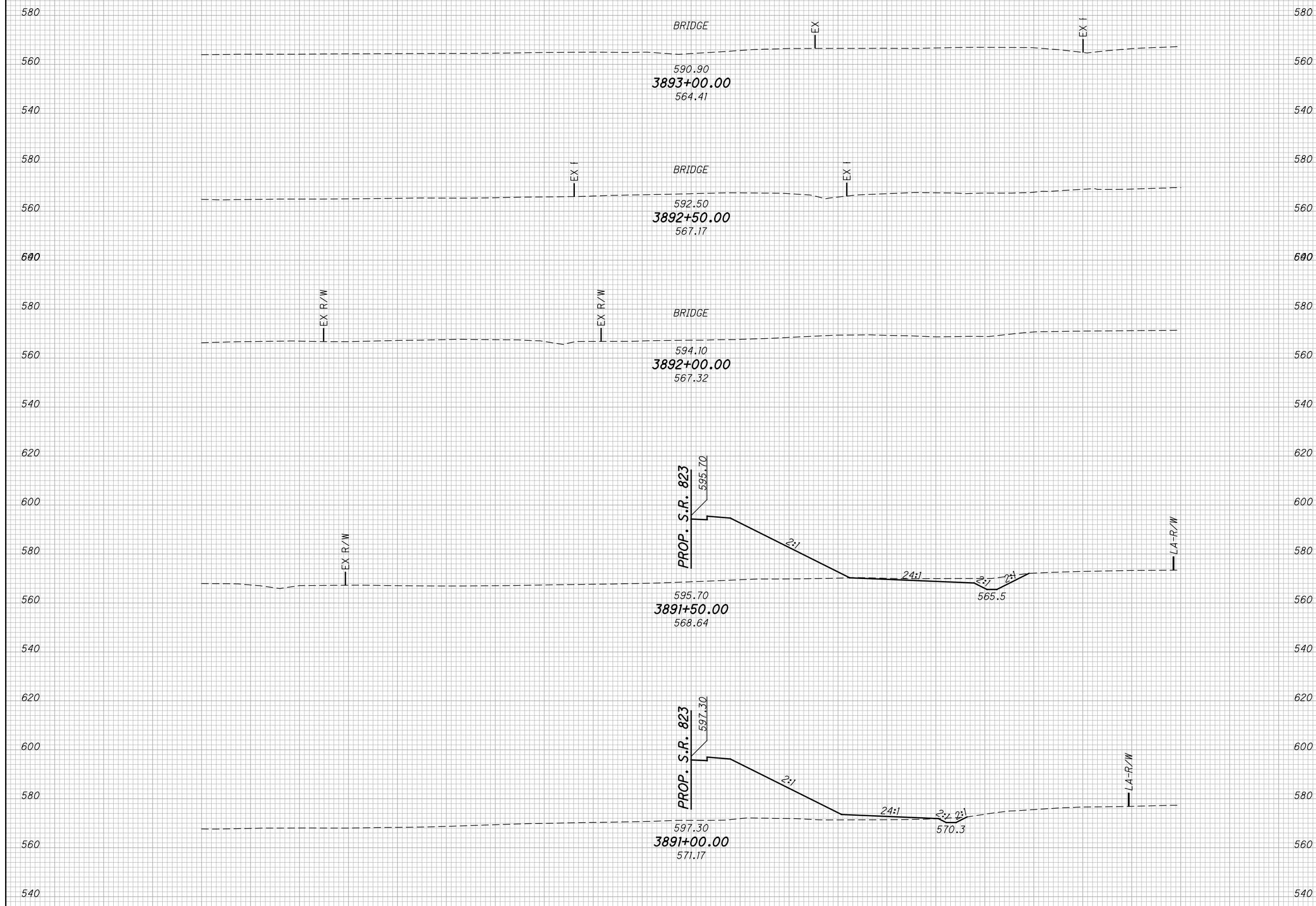
SCI-823-10.13

619
668

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SEEDING
END SO.
WIDTH YDS.

END AREA		VOLUME		CALCULATED	
CUT	FILL	CUT	FILL	MBM	DES



260 240 220 200 180 160 140 120 100 80 60 40 20 0 20 40 60 80 100 120 140 160 180 200 220 240

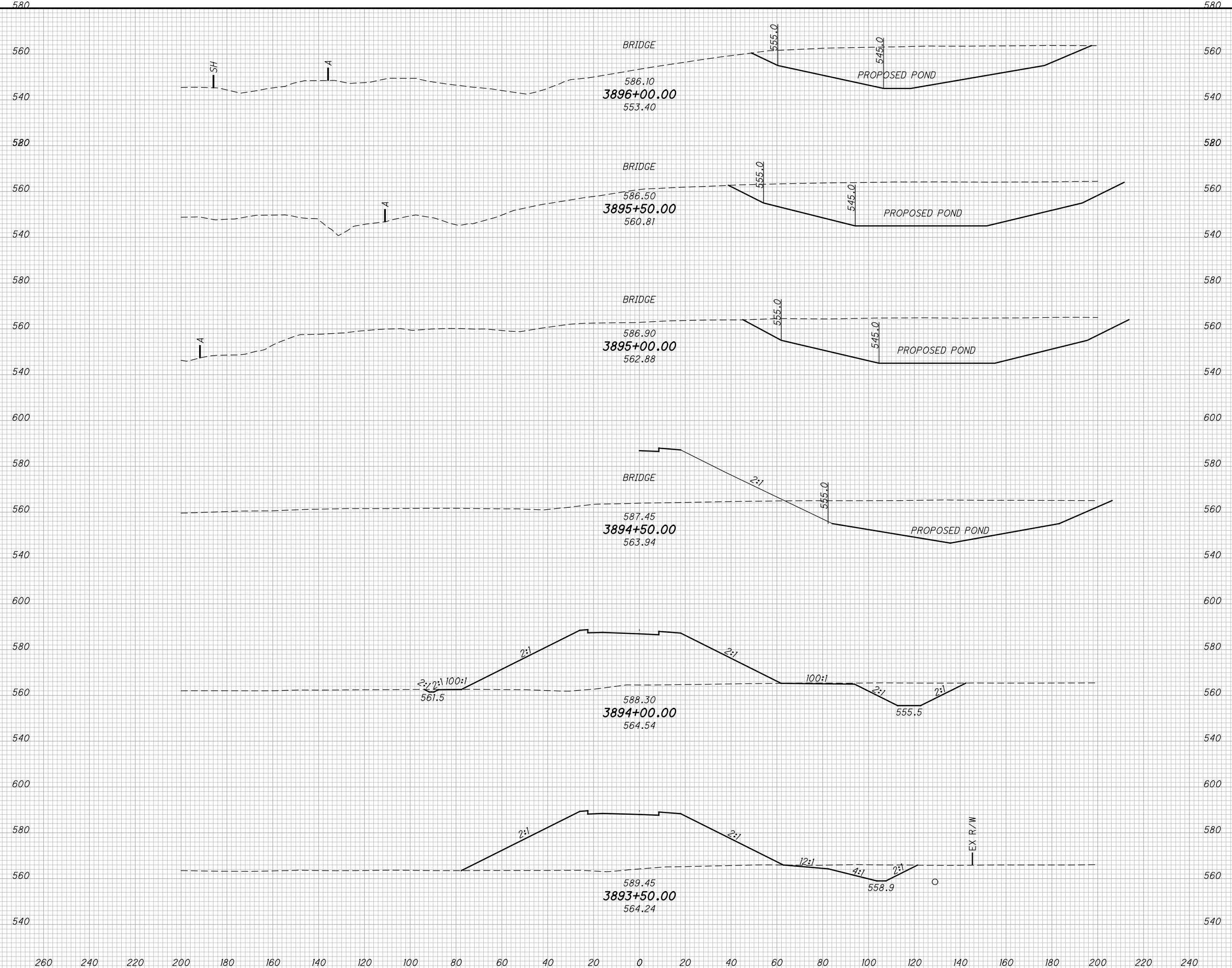
CROSS SECTIONS US23/ SR823 INTERCHANGE RAMP C
 STA. 3891+00.00 TO STA. 3893+00.00

SCI-823-10.13

620
668

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SEEDING	
END WIDTH	SO. YDS.



END AREA		VOLUME		CALCULATED		CHECKED	
CUT	FILL	CUT	FILL	MBM	DES	MBM	DES

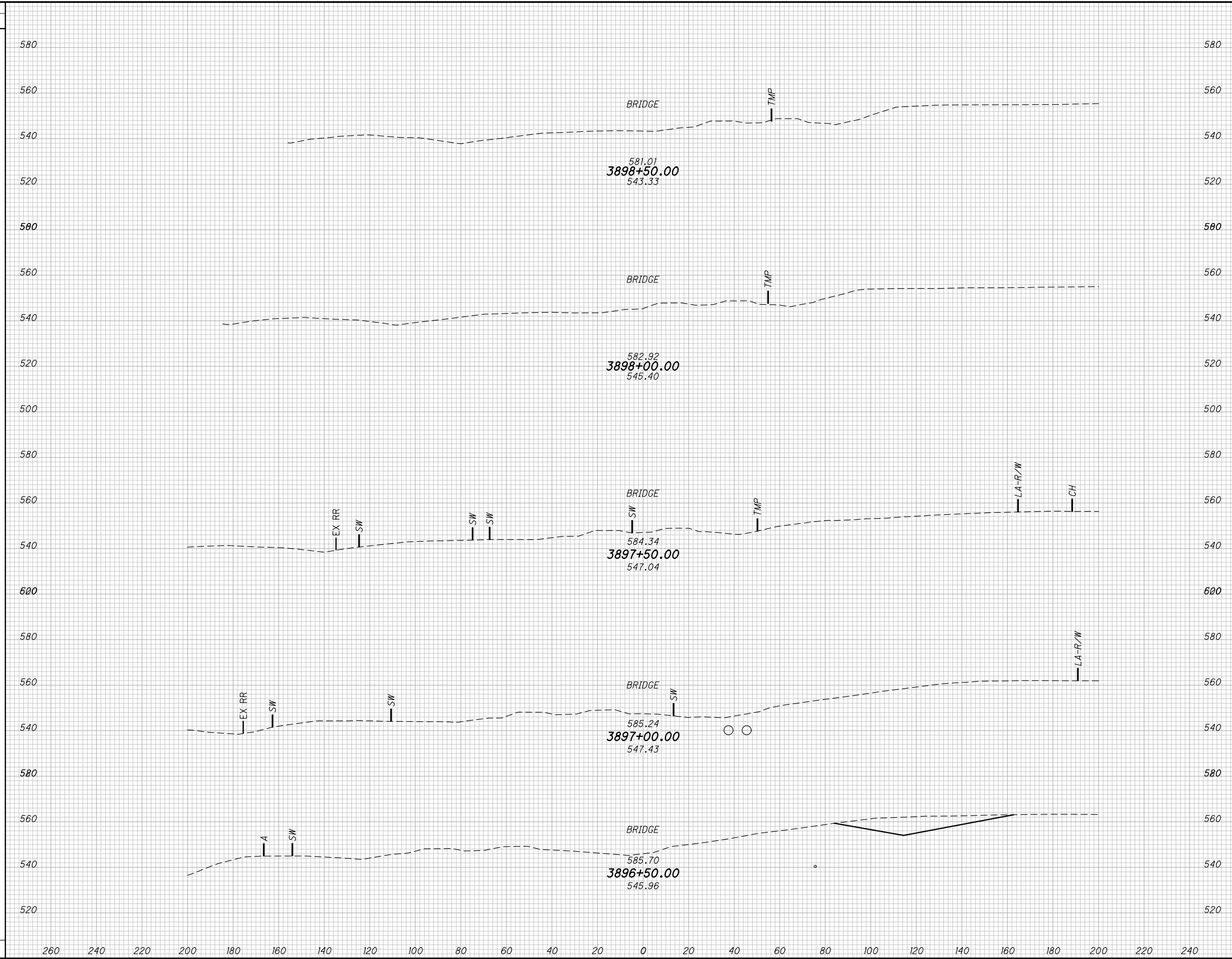
CROSS SECTIONS US23/ SR823 INTERCHANGE RAMP C
STA. 3893+50.00 TO STA. 3896+00.00

SCI-823-10.13

621
668

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SEEDING
END SO.
WIDTH YDS.



END AREA		VOLUME		CALCULATED MBM	CHECKED DES
CUT	FILL	CUT	FILL		

CROSS SECTIONS US23/ SR823 INTERCHANGE RAMP C
STA. 3896+50.00 TO STA. 3898+50.00

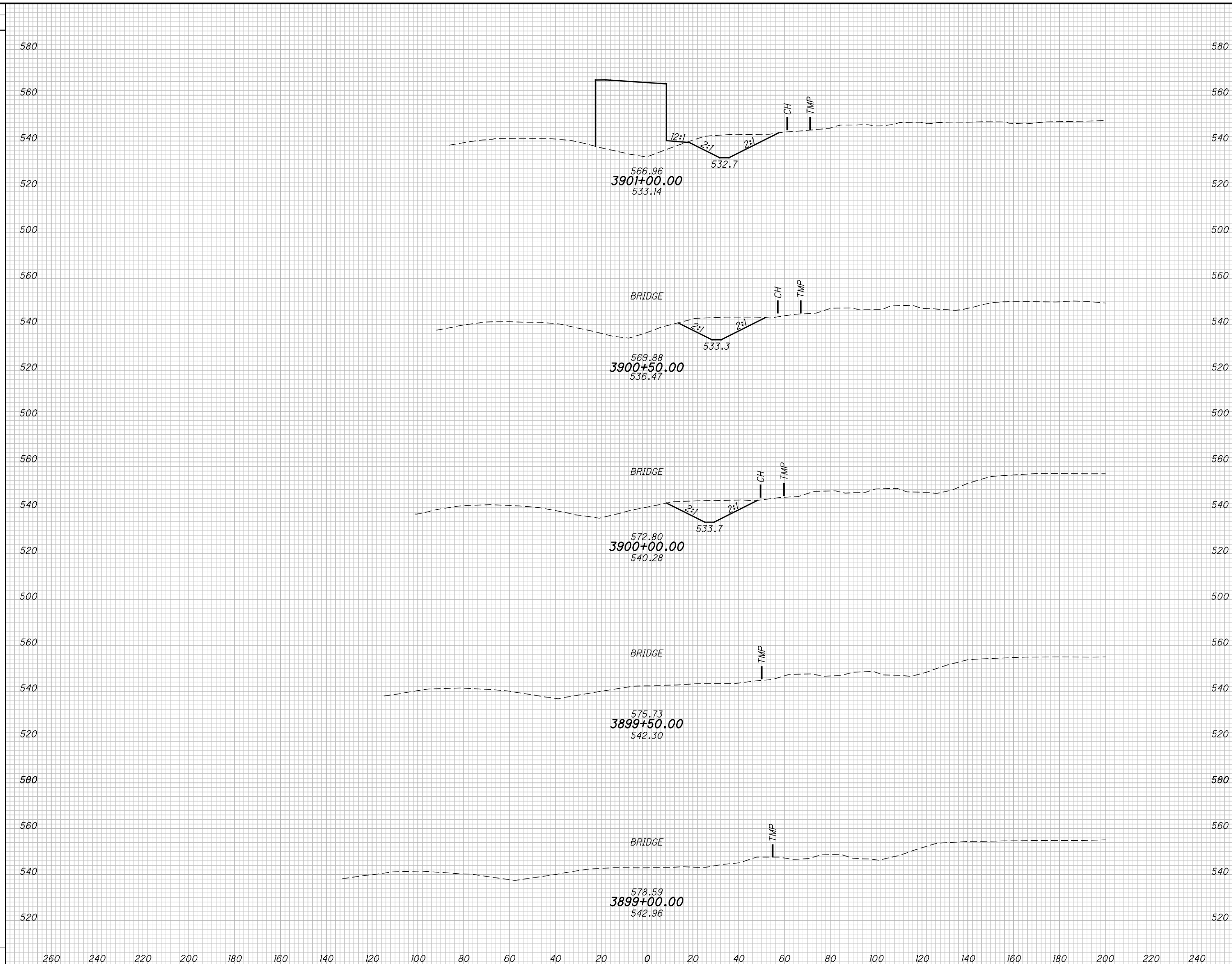
SCI-823-10.13

622
668

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SEEDING

END WIDTH	SO. YDS.



END AREA		VOLUME		CALCULATED MBM	CHECKED DES
CUT	FILL	CUT	FILL		

CROSS SECTIONS US23/ SR823 INTERCHANGE RAMP C
STA. 3899+00.00 TO STA. 3901+00.00

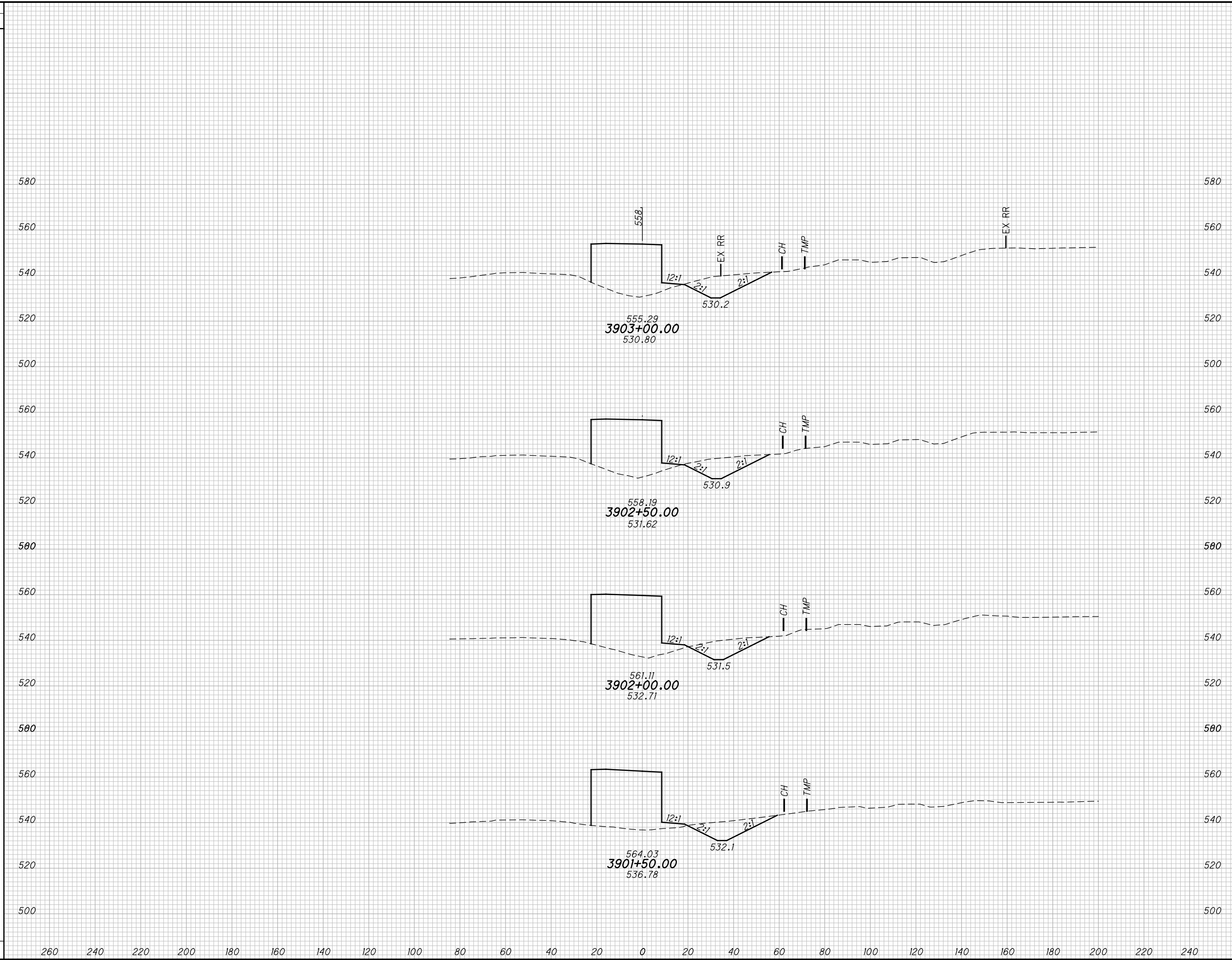
SCI-823-10.13

623
668

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SEEDING

END WIDTH	SO. YDS.



END AREA		VOLUME	
CUT	FILL	CUT	FILL

CALCULATED	CHECKED
MBM	DES

**CROSS SECTIONS US23/ SR823 INTERCHANGE RAMP C
STA. 3901+50.00 TO STA. 3903+00.00**

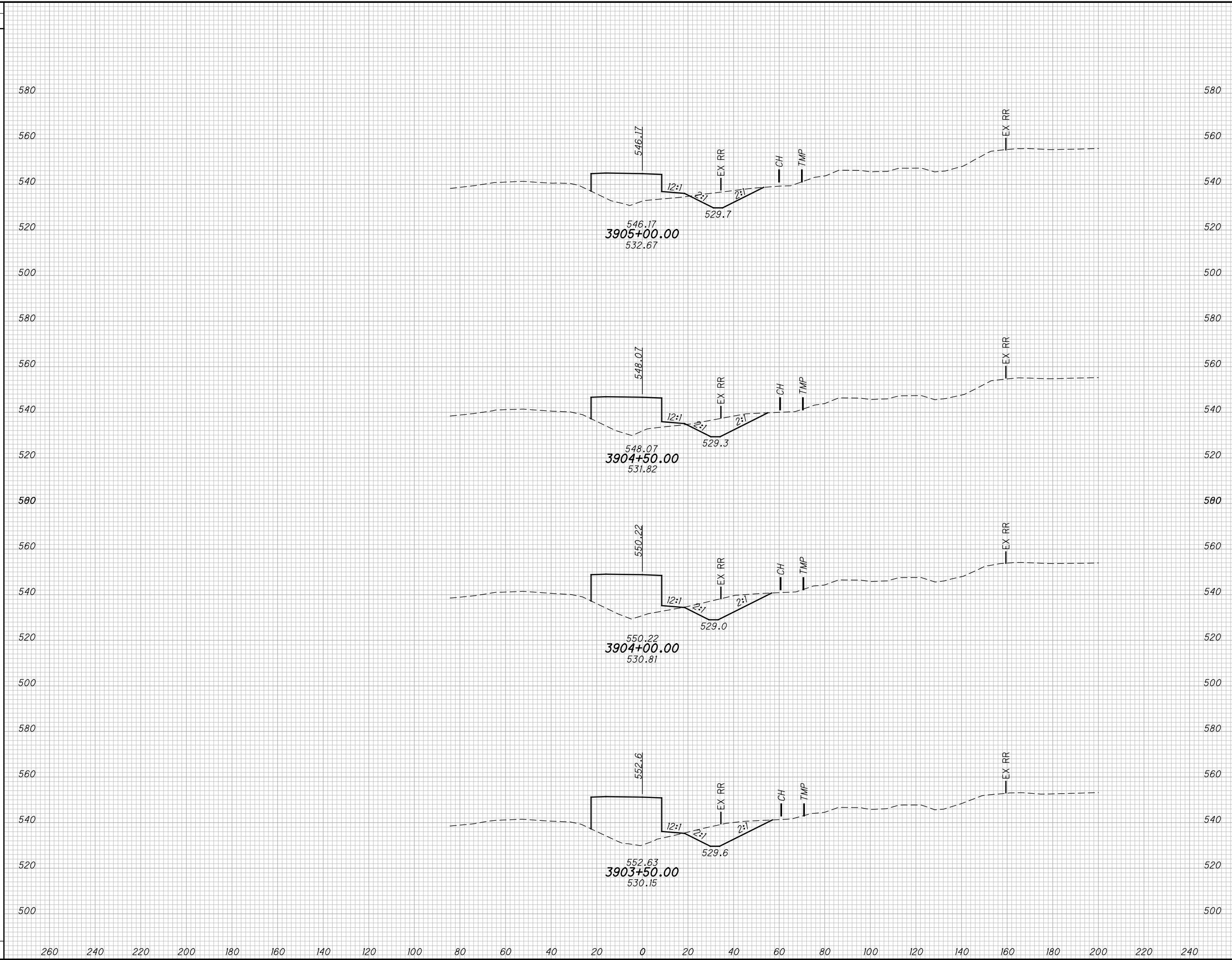
SCI-823-10.13

624
668

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SEEDING

END WIDTH	SO. YDS.



END AREA		VOLUME		CALCULATED MBM	CHECKED DES
CUT	FILL	CUT	FILL		

CROSS SECTIONS US23/ SR823 INTERCHANGE RAMP C
 STA. 3903+50.00 TO STA. 3905+00.00

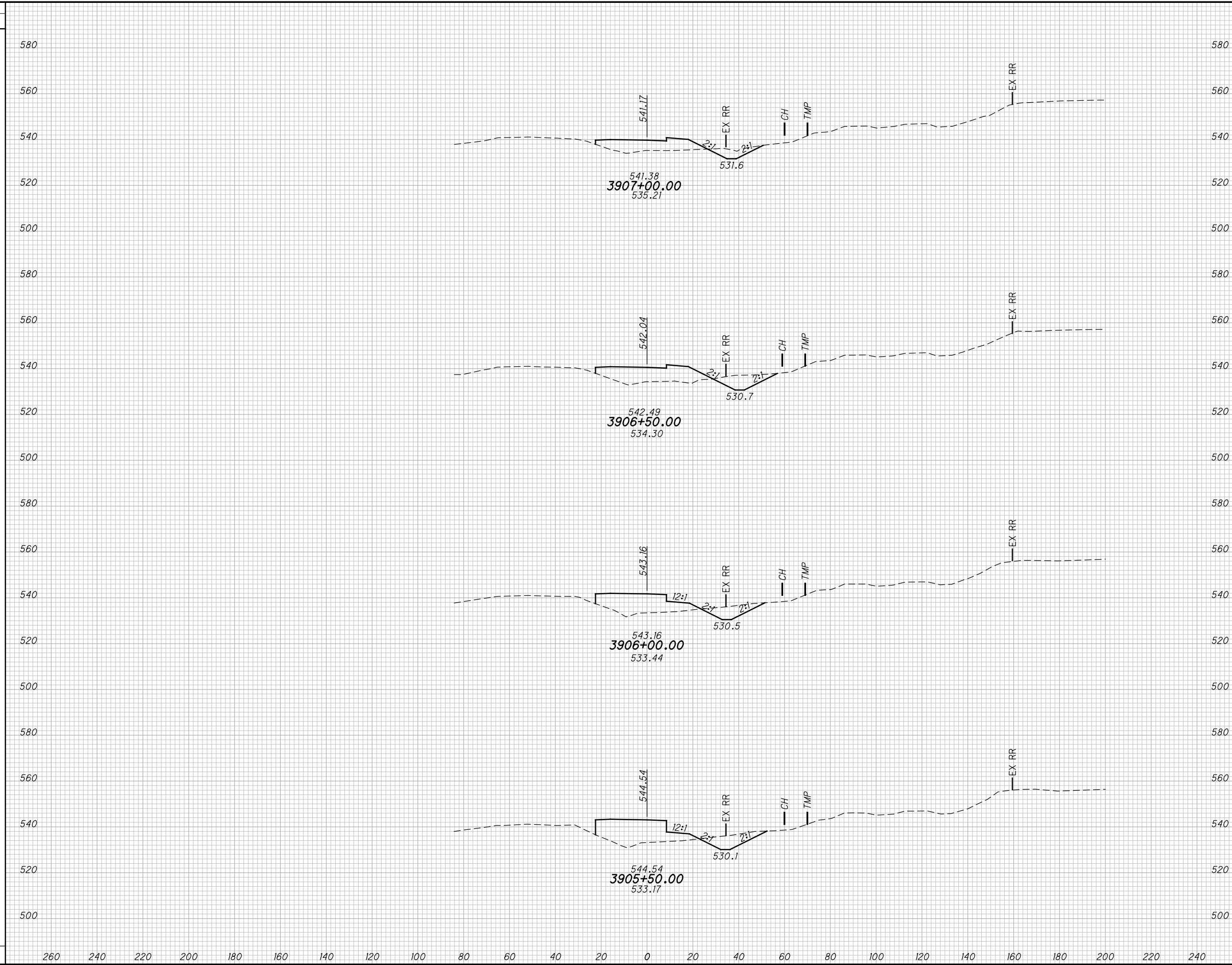
SCI-823-10.13

625
668

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SEEDING

END WIDTH	SO. YDS.



END AREA		VOLUME	
CUT	FILL	CUT	FILL

CALCULATED	CHECKED
MBM	DES

**CROSS SECTIONS US23/ SR823 INTERCHANGE RAMP C
STA. 3905+50.00 TO STA. 3907+00.00**

SCI-823-10.13

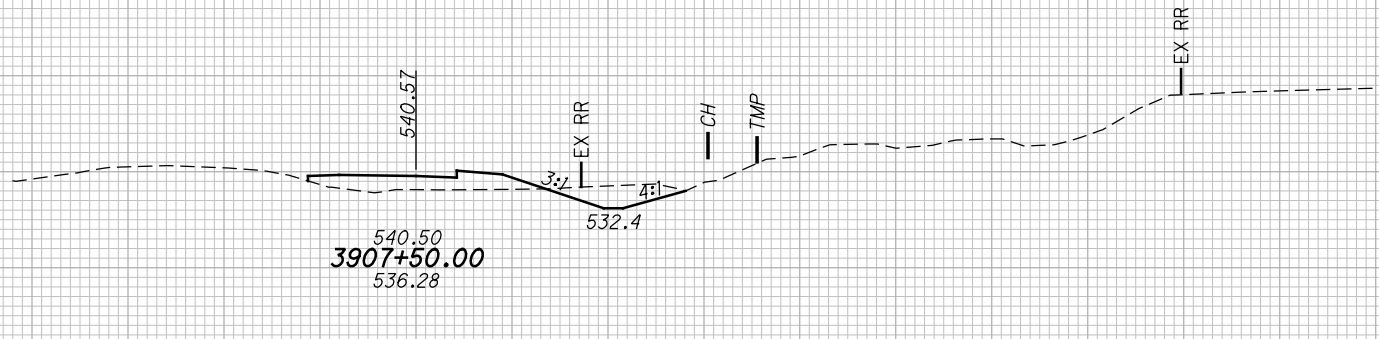
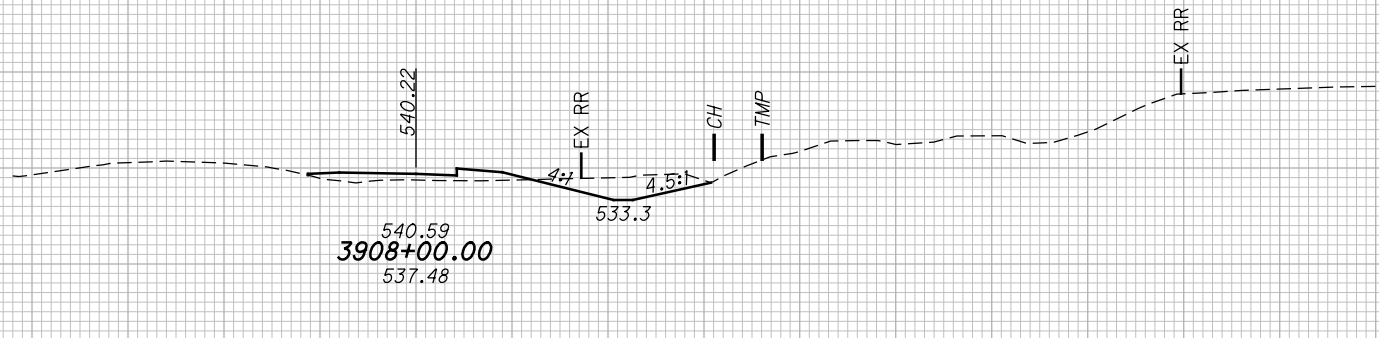
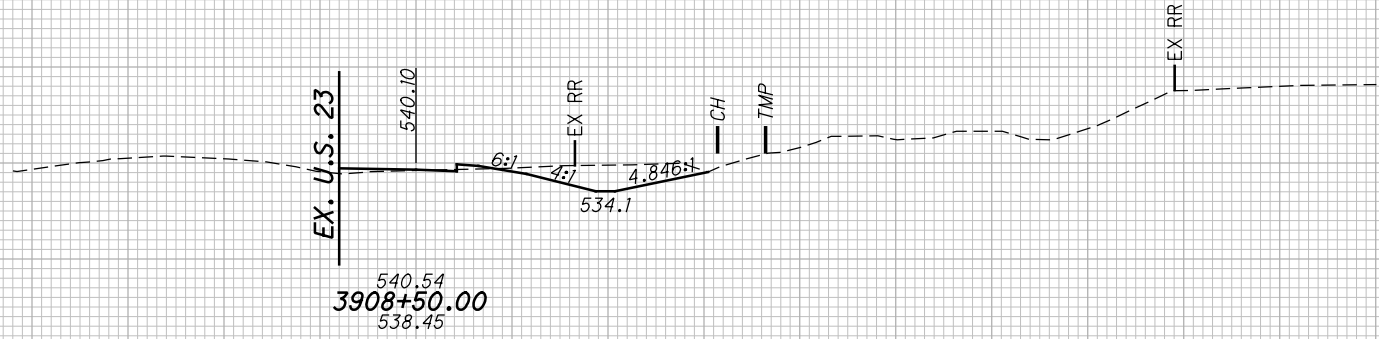
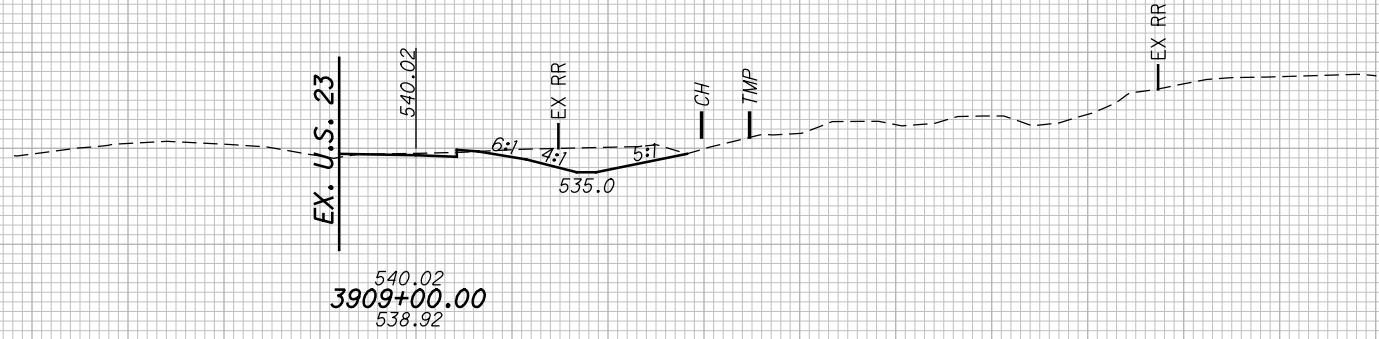
626
668

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SEEDING
END SO.
WIDTH YDS.

580
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500

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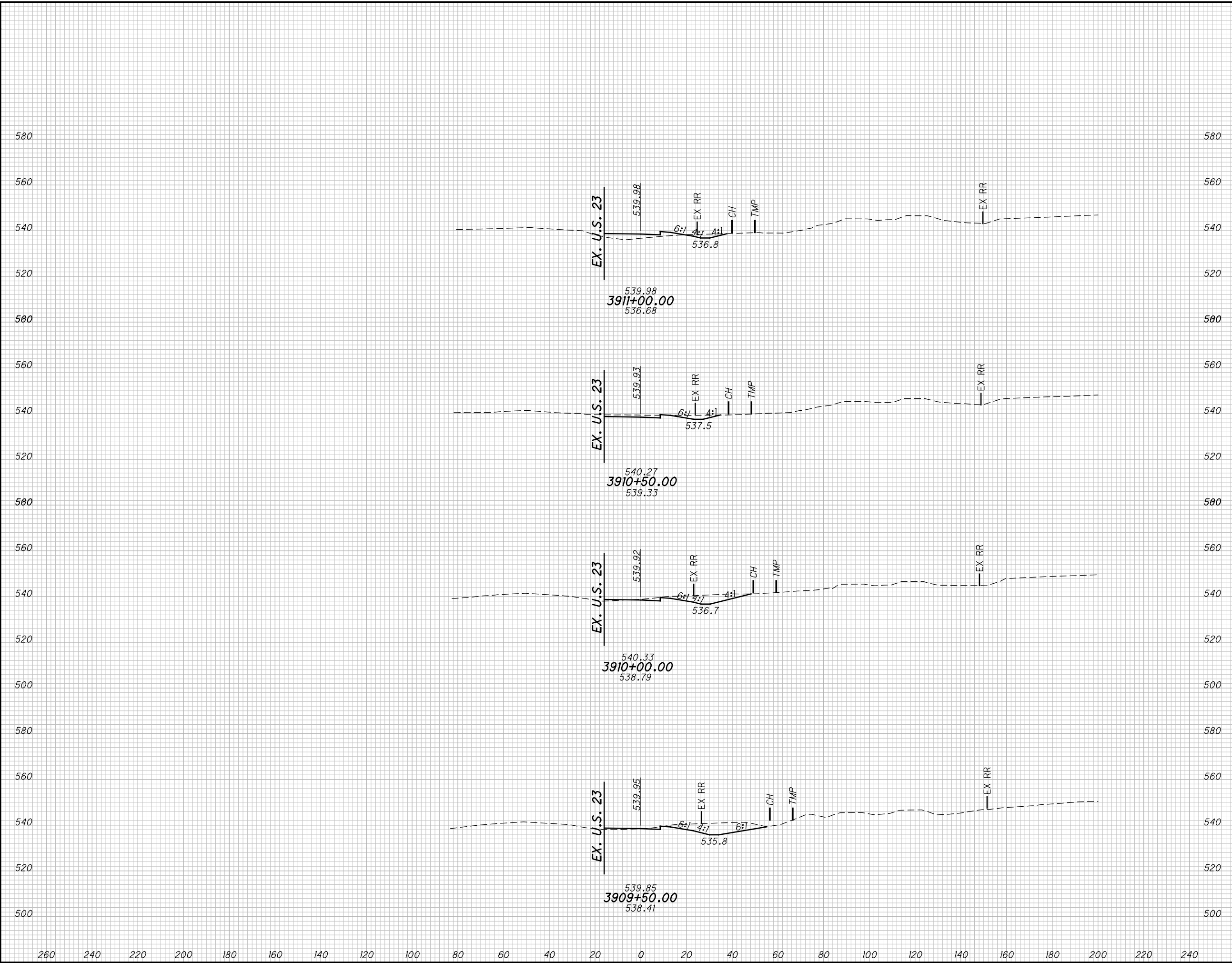


END AREA		VOLUME		CALCULATED MBM	CHECKED DES
CUT	FILL	CUT	FILL		
CROSS SECTIONS US23 / SR823 INTERCHANGE RAMP C					
STA. 3907+50.00 TO STA. 3909+00.00					
SCI-823-10.13					
627 668					

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SEEDING

END WIDTH	SO. YDS.



END AREA		VOLUME	
CUT	FILL	CUT	FILL

CALCULATED	CHECKED	DES
MBM	MBM	DES

**CROSS SECTIONS US23/ SR823 INTERCHANGE RAMP C
STA. 3909+50.00 TO STA. 3911+00.00**

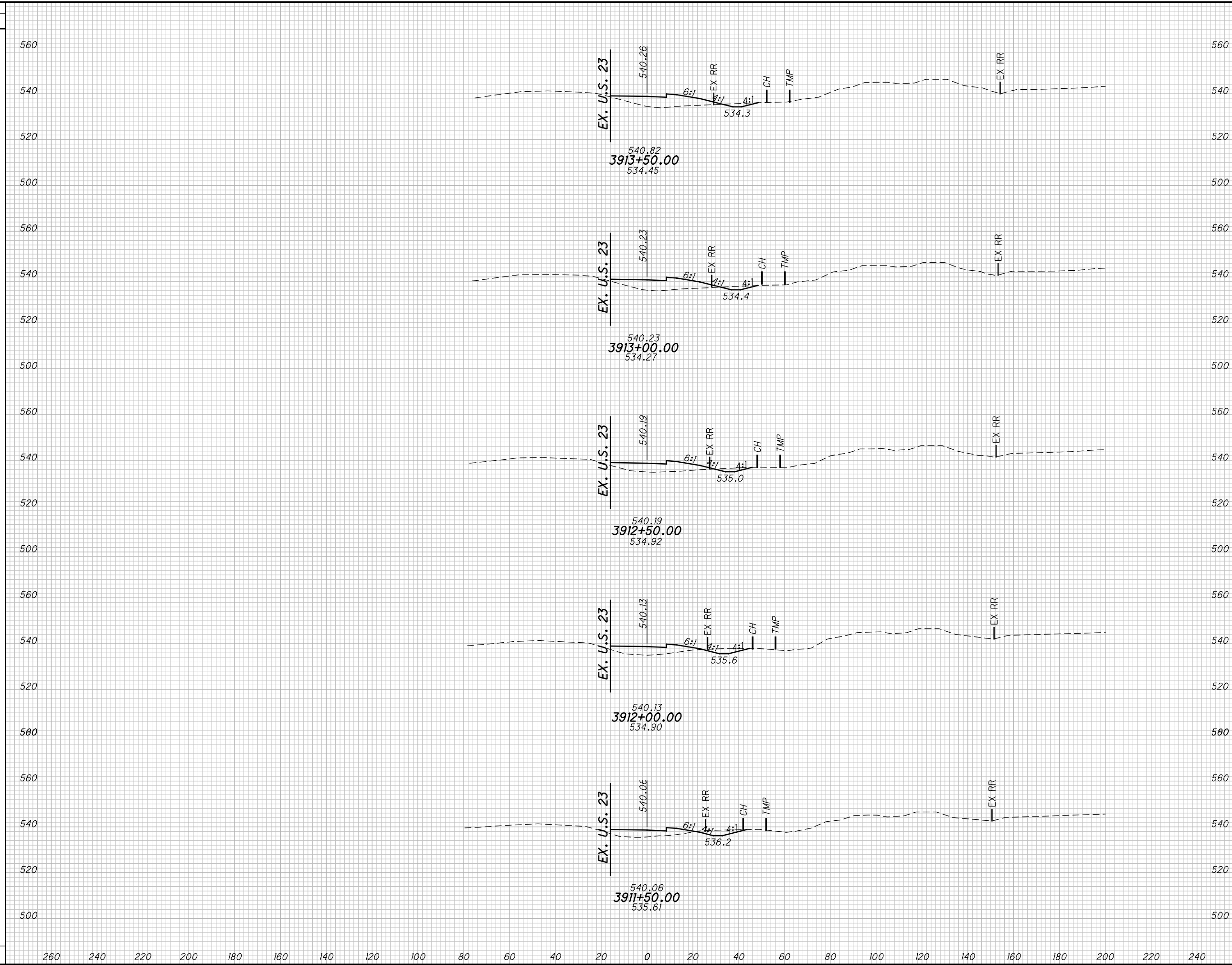
SCI-823-10.13

628
668

M:\Pro\0621\008\01\roadway\sheet\79977X5300.dgn 5/16/2013 10:01:16 AM jgeroncy

SEEDING

END WIDTH	SO. YDS.



END AREA		VOLUME		CALCULATED MBM	CHECKED DES
CUT	FILL	CUT	FILL		

**CROSS SECTIONS US23 / SR823 INTERCHANGE RAMP C
STA. 3911+50.00 TO STA. 3913+50.00**

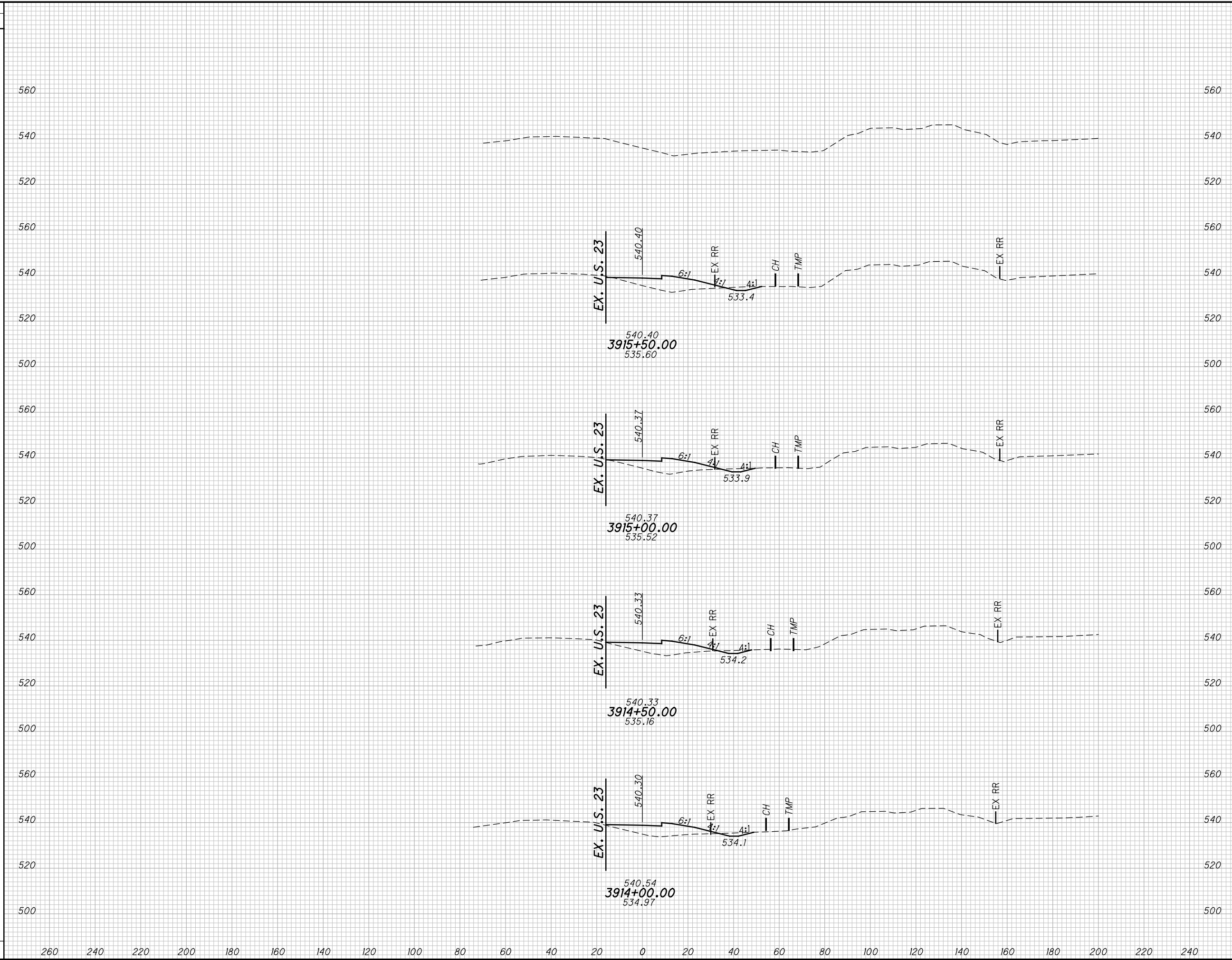
SCI-823-10.13

629
668

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SEEDING

END WIDTH	SO. YDS.



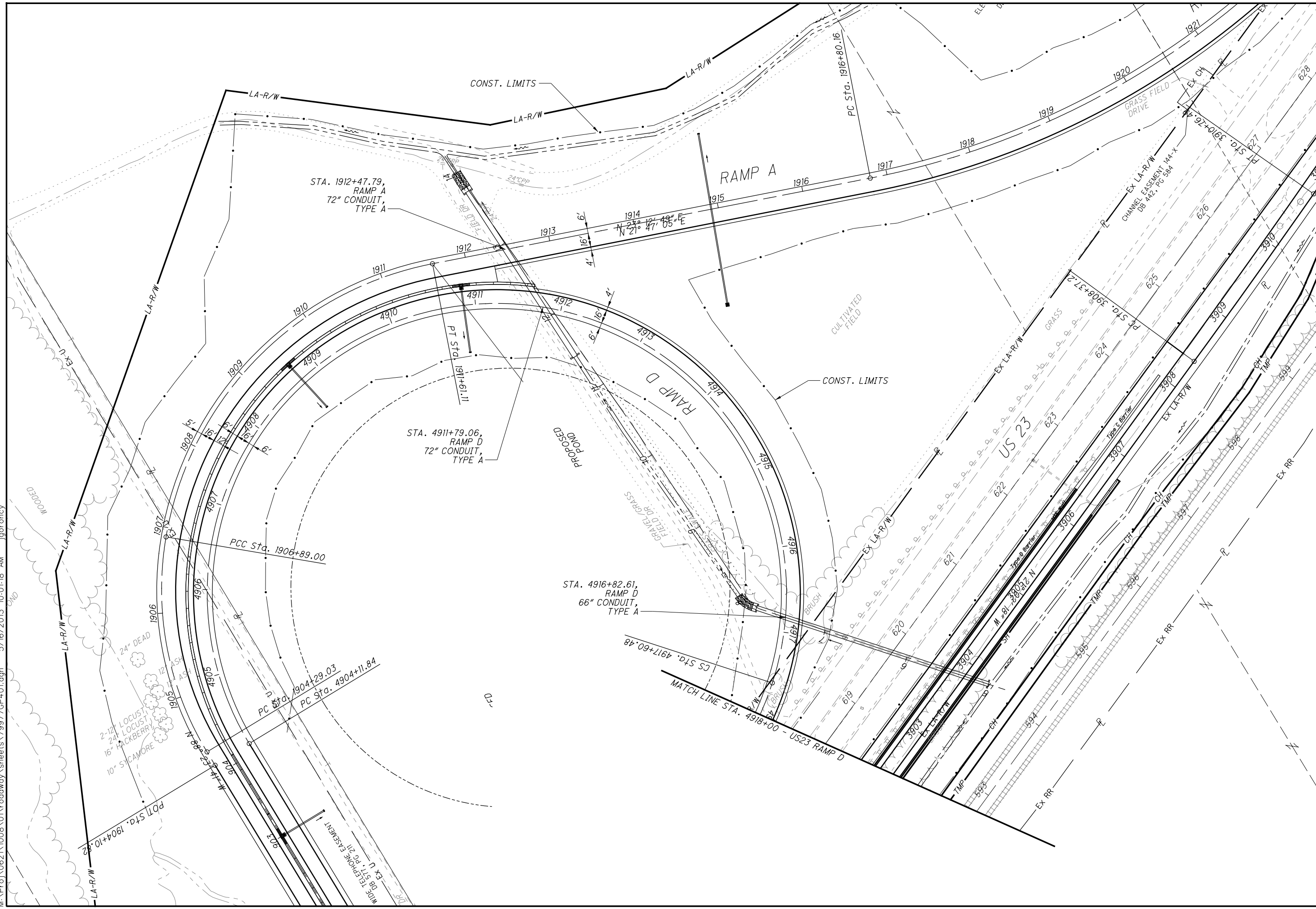
END AREA		VOLUME		CALCULATED MBM	CHECKED DES
CUT	FILL	CUT	FILL		

CROSS SECTIONS US23/ SR823 INTERCHANGE RAMP C
STA. 3914+00.00 TO STA. 3916+00.00

SCI-823-10.13

630
668

M:\Pro\0621\1008\01\roadway\sheets\79977GP401.dgn 5/16/2013 10:01:18 AM jgroncy



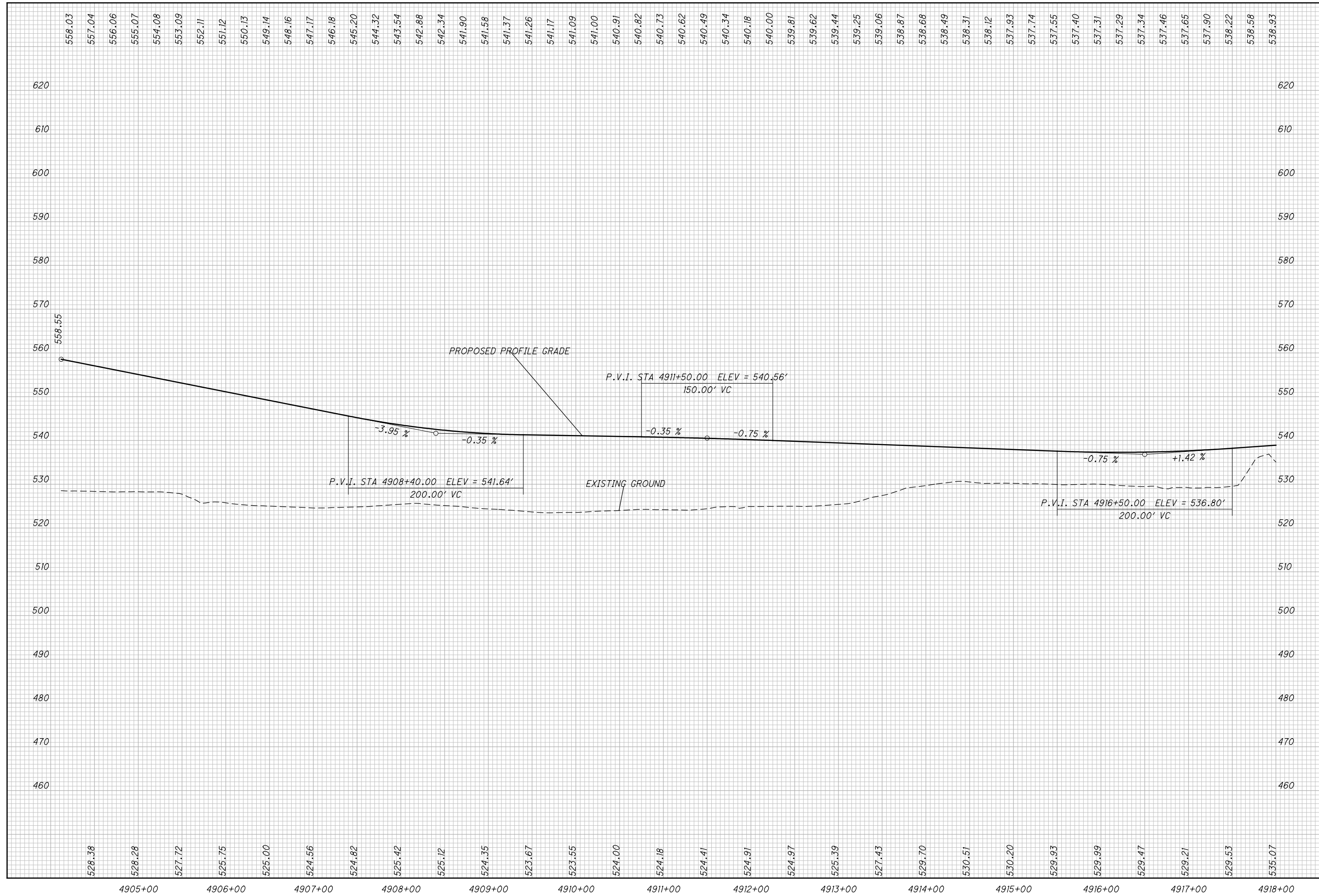
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CHECKED DES

0 50 100
25
HORIZONTAL
SCALE IN FEET

PLAN - US23/ SR823 INTERCHANGE RAMP D
STA. 4804+10.82 TO STA. 4918+00.00

SCI-823-10.13

631
668

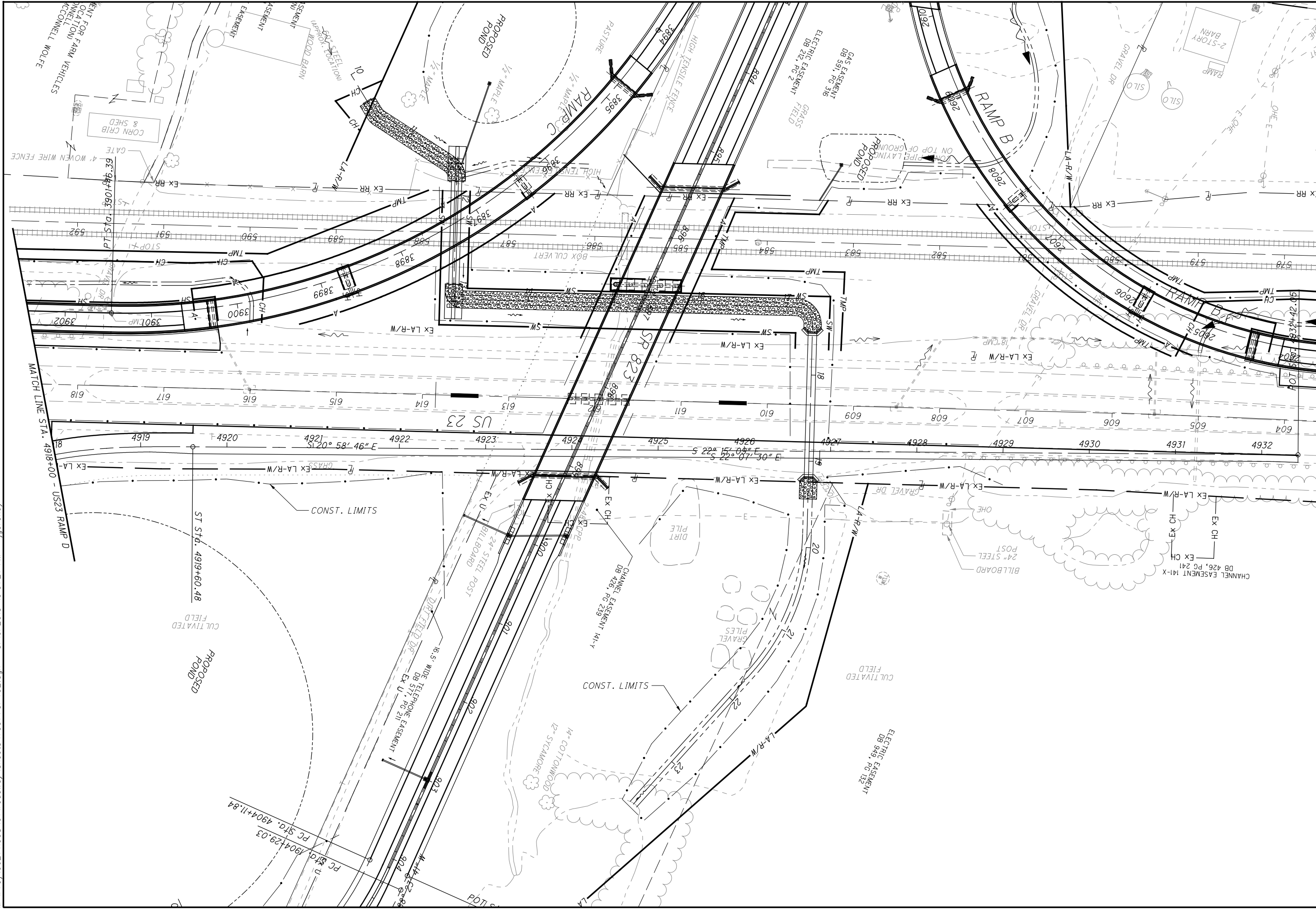


SCI-823-10.13

PROFILE - US23/ SR823 INTERCHANGE RAMP D
STA. 4904+10.82 TO STA 4918+00.00

CALCULATED	MBM
CHECKED	DES

632
668

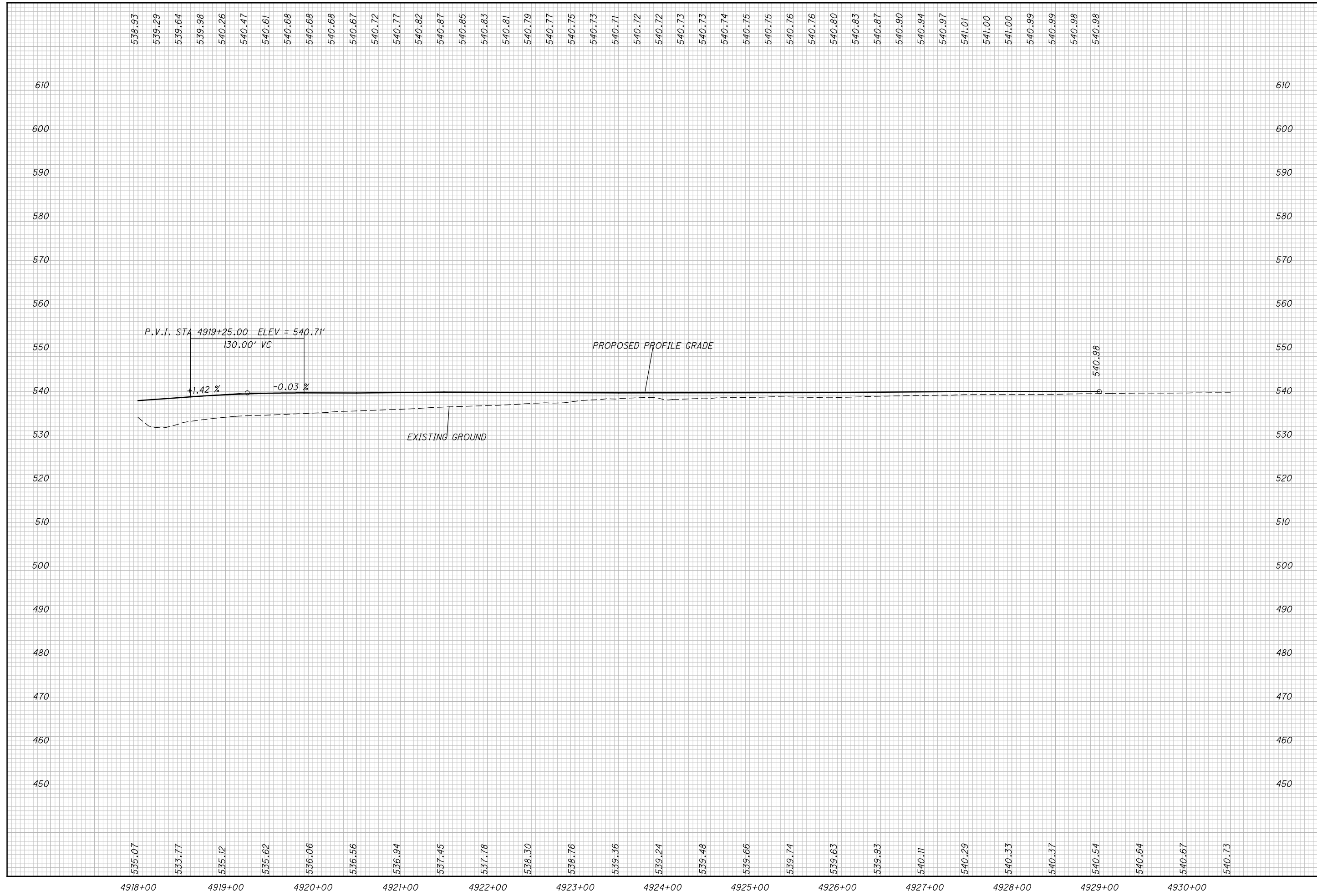


CALCULATED	MBM	CHECKED	DES

0 50 100
25
HORIZONTAL
SCALE IN FEET

**PLAN - US23/SR823 INTERCHANGE RAMP D
STA. 4918+00.00 TO STA. 4929+00.44**

SCI-823-10.13

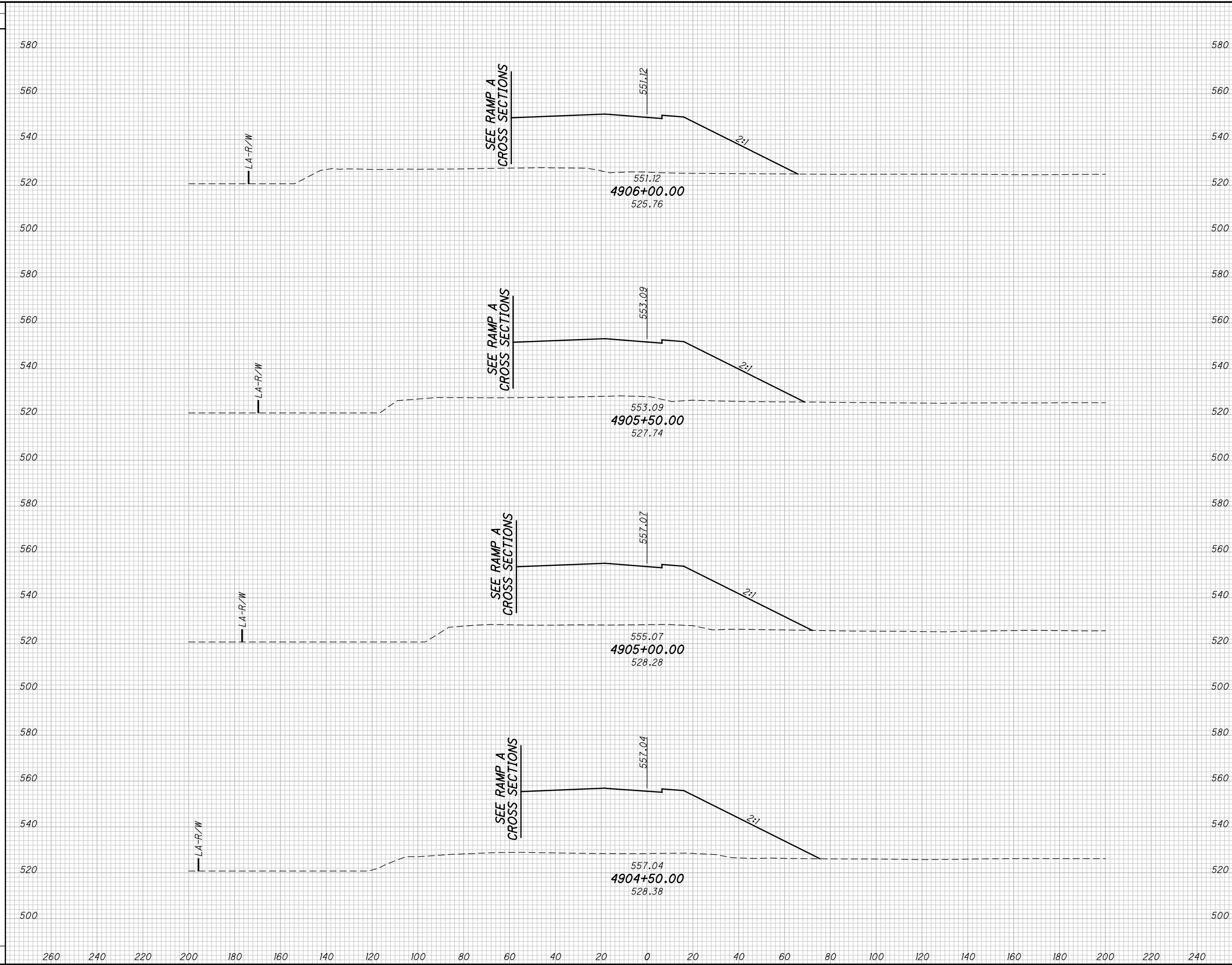


<div style="display: flex; justify-content: space-between;"> 634 668 </div>	SCI-823-10.13	PROFILE - US23/ SR823 INTERCHANGE RAMP D STA. 4918+00.00 TO STA. 4929+00.44	<table border="1" style="font-size: small;"> <tr><td>CALCULATED</td></tr> <tr><td>MBM</td></tr> <tr><td>CHECKED</td></tr> <tr><td>DES</td></tr> </table>	CALCULATED	MBM	CHECKED	DES
CALCULATED							
MBM							
CHECKED							
DES							

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SEEDING

END WIDTH	SO. YDS.



END AREA		VOLUME		CALCULATED	
CUT	FILL	CUT	FILL	MBM	DES

CROSS SECTIONS US23/ SR823 INTERCHANGE RAMP D
STA. 4904+50.00 TO STA. 4906+00.00

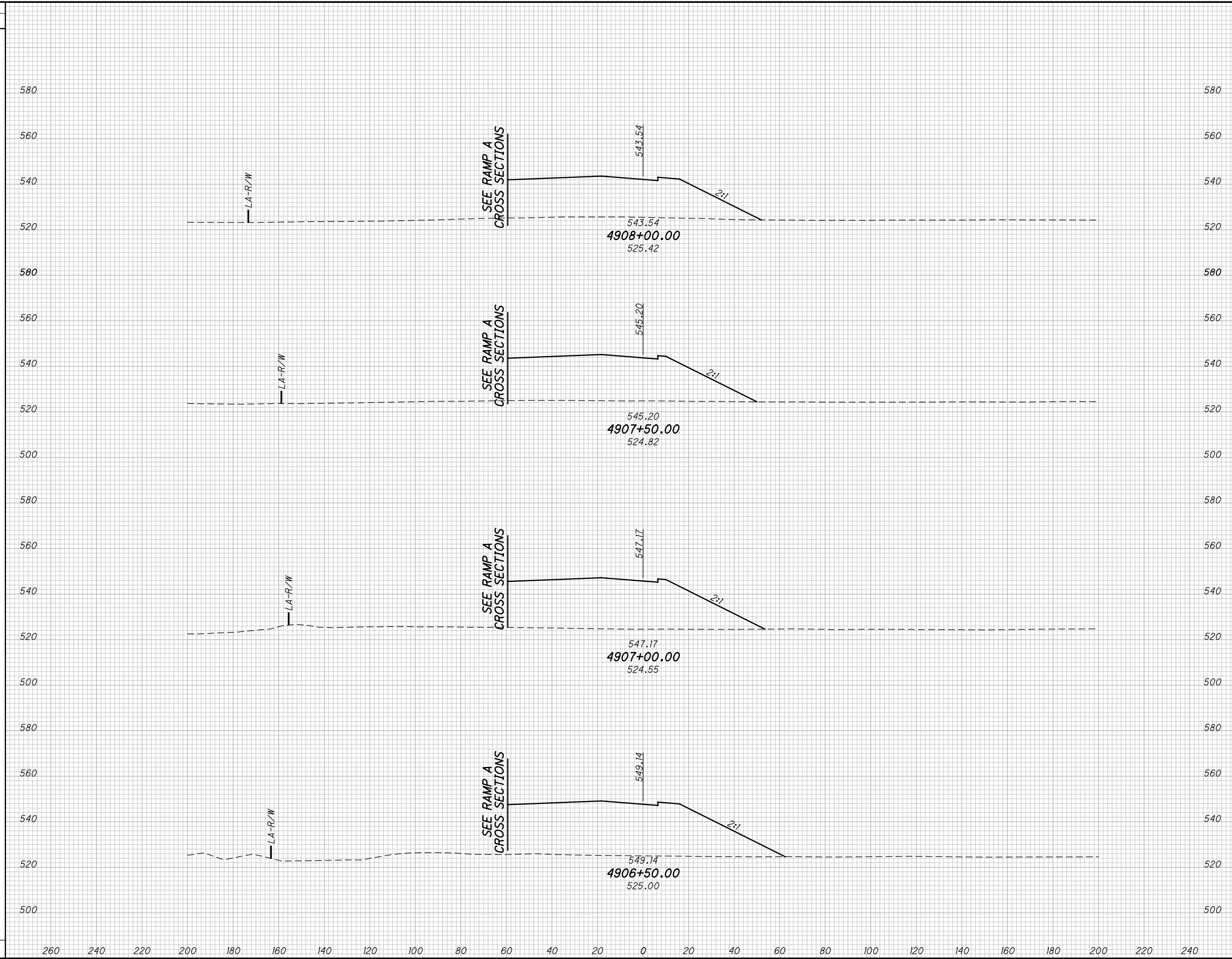
SCI-823-10.13

635
668

M:\Pro\0621\008\01\roadway\sheets\79977X5400.dgn 5/16/2013 10:01:23 AM jgorancy

SEEDING

END WIDTH	SO. YDS.



END AREA		VOLUME		CALCULATED MBM	CHECKED DES
CUT	FILL	CUT	FILL		

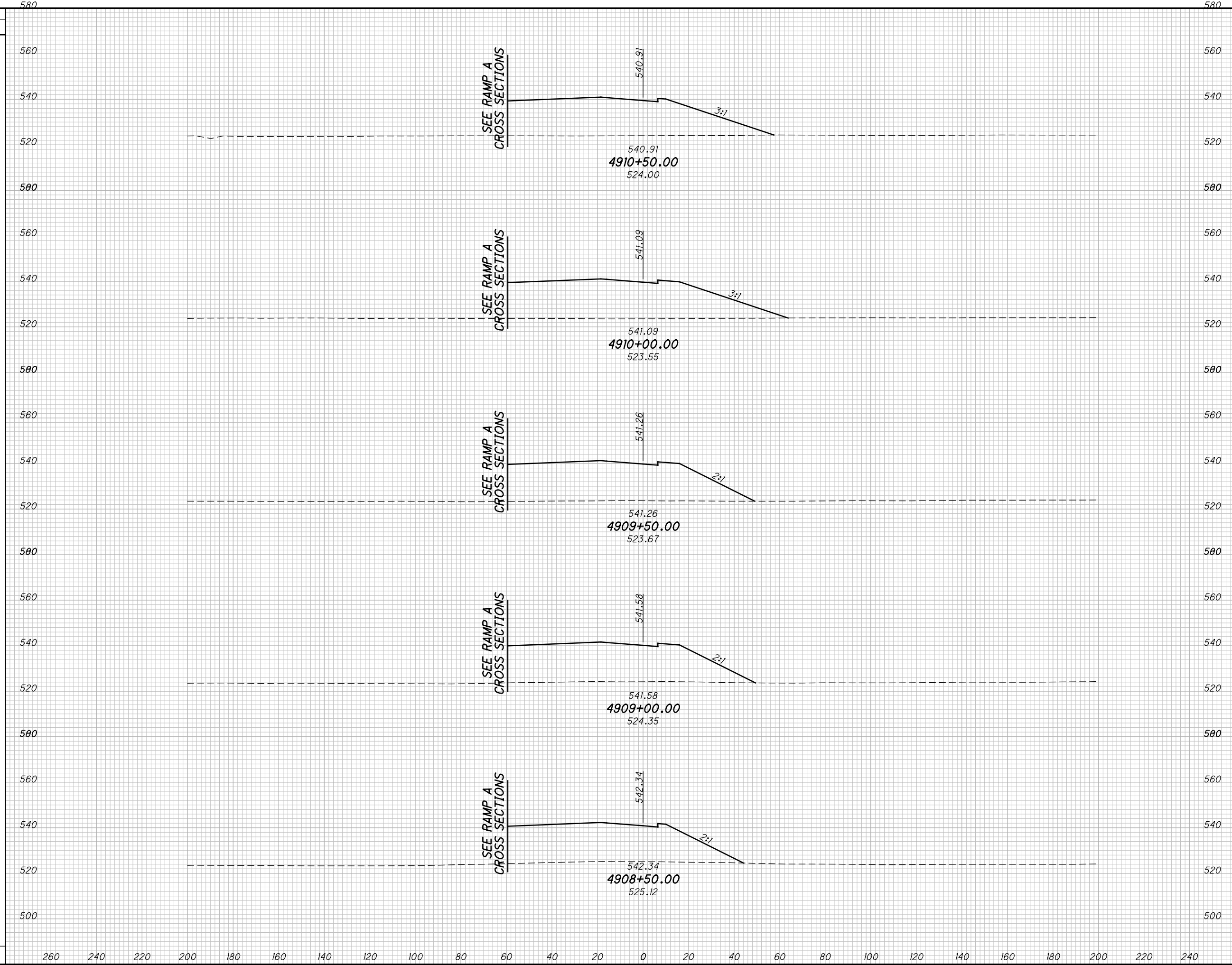
CROSS SECTIONS US23/ SR823 INTERCHANGE RAMP D
STA. 4906+50.00 TO STA. 4908+00.00

SCI-823-10.13

636
668

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SEEDING	
END WIDTH	SO. YDS.



END AREA		VOLUME		CALCULATED	
CUT	FILL	CUT	FILL	MBM	DES

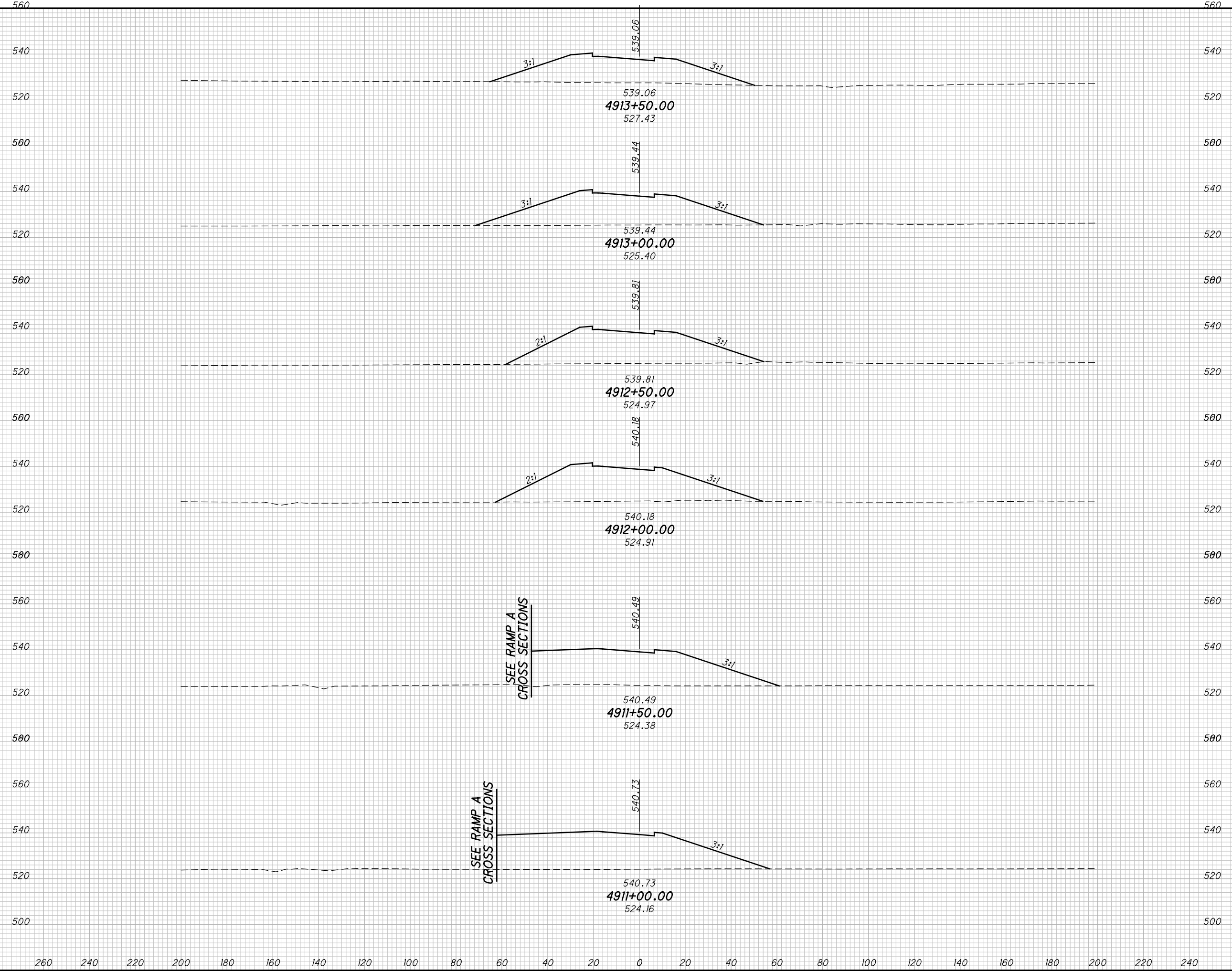
CROSS SECTIONS US23 / SR823 INTERCHANGE RAMP D
STA. 4908 +50.00 TO STA. 4910+50.00

SCI-823-10.13

637
668

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SEEDING	
END WIDTH	SO. YDS.



END AREA		VOLUME		CALCULATED		CHECKED	
CUT	FILL	CUT	FILL	MBM	DES	MBM	DES

**CROSS SECTIONS US23/ SR823 INTERCHANGE RAMP D
STA. 4911+00.00 TO STA. 4913+50.00**

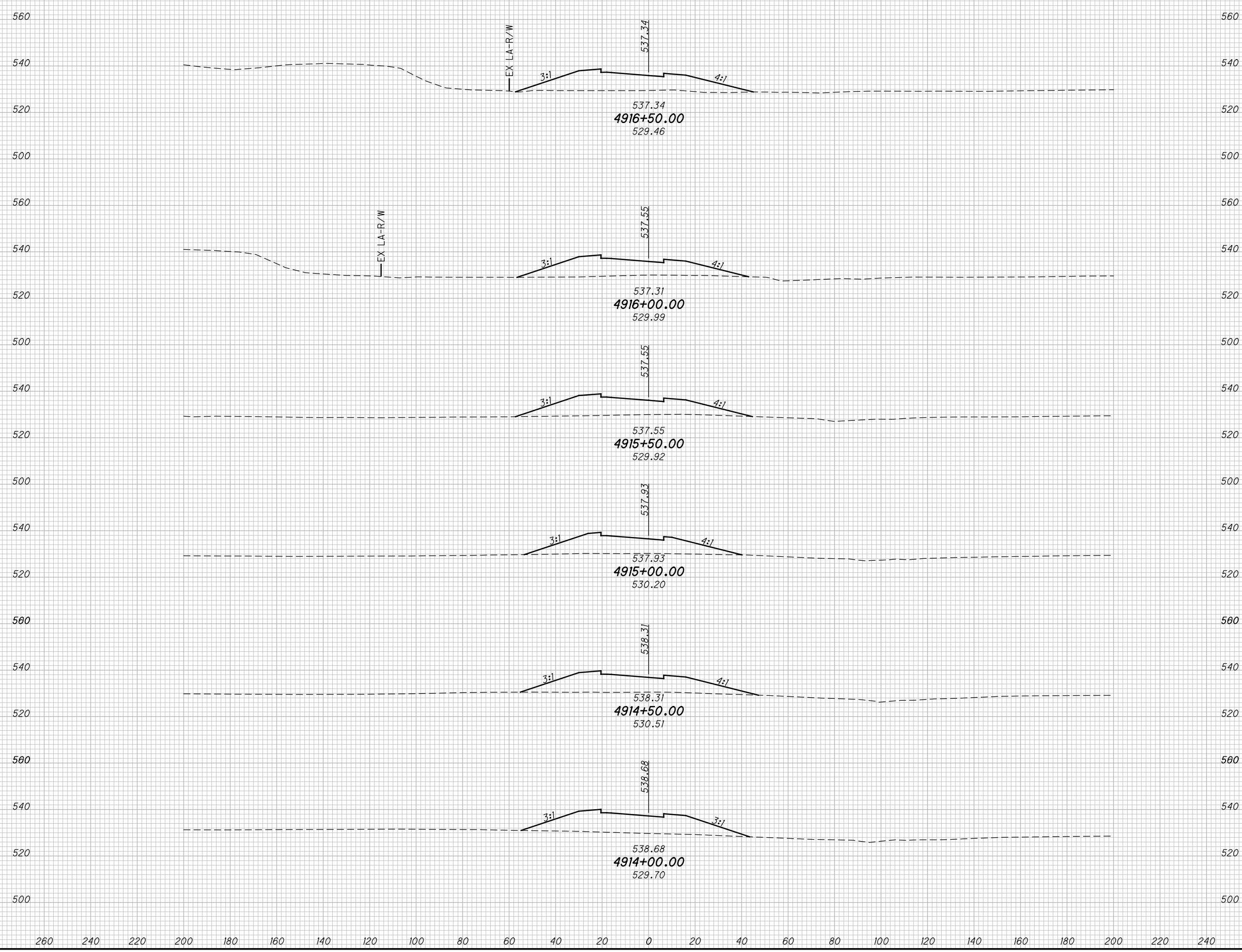
SCI-823-10.13

638
668

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SEEDING

END WIDTH	SO. YDS.



END AREA		VOLUME		CALCULATED MBM	CHECKED DES
CUT	FILL	CUT	FILL		

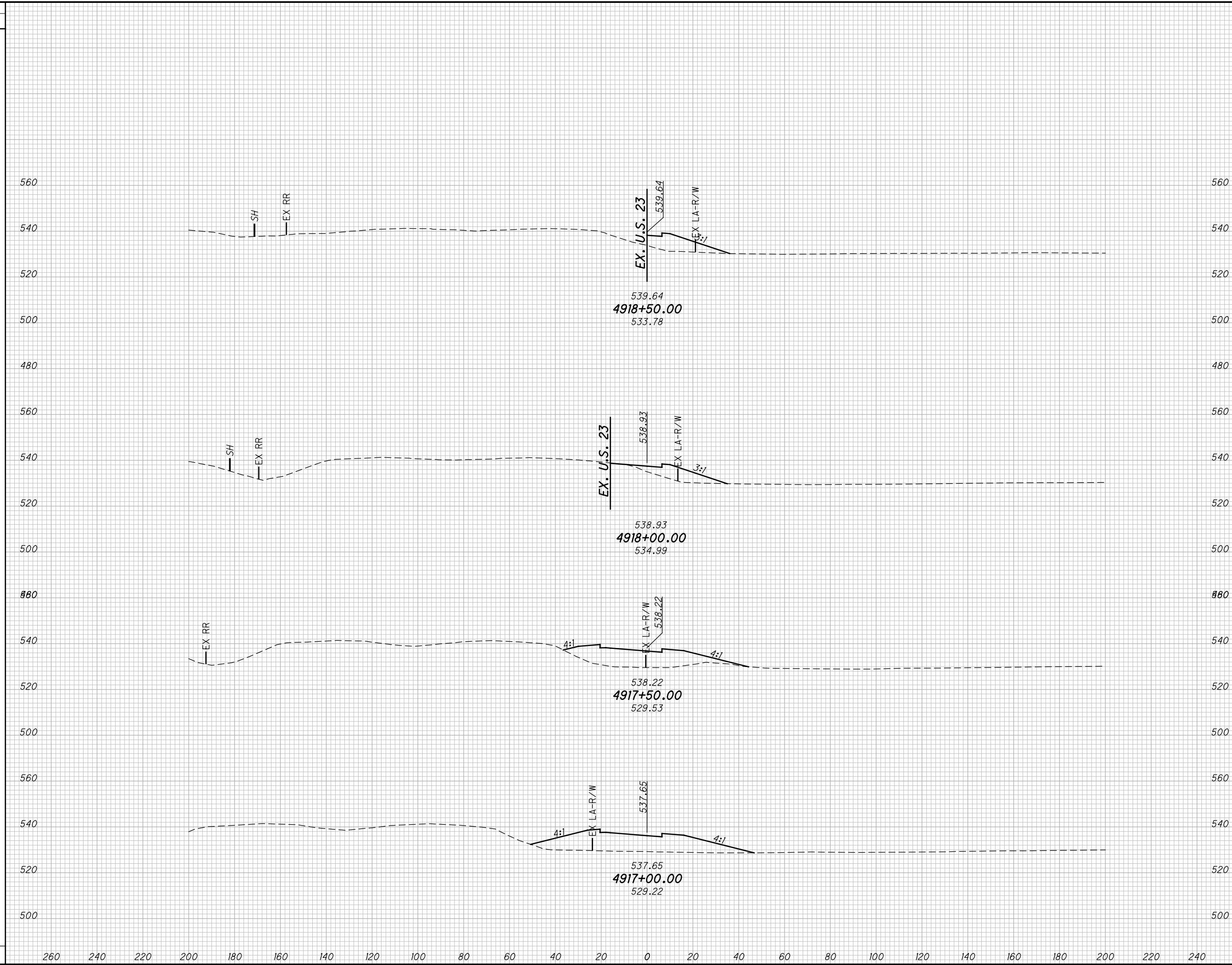
CROSS SECTIONS US23 / SR823 INTERCHANGE RAMP D
STA. 4914+00.00 TO STA. 4916+50.00

SCI-823-10.13
 639
 668

M:\Proj\0621\1008\01\roadway\sheet\79977X5400.dgn 5/16/2013 10:01:24 AM jgorancy

SEEDING

END WIDTH	SO. YDS.



END AREA		VOLUME		CALCULATED MBM	CHECKED DES
CUT	FILL	CUT	FILL		

CROSS SECTIONS US23 / SR823 INTERCHANGE RAMP D
STA. 4917+00.00 TO STA. 4918+50.00

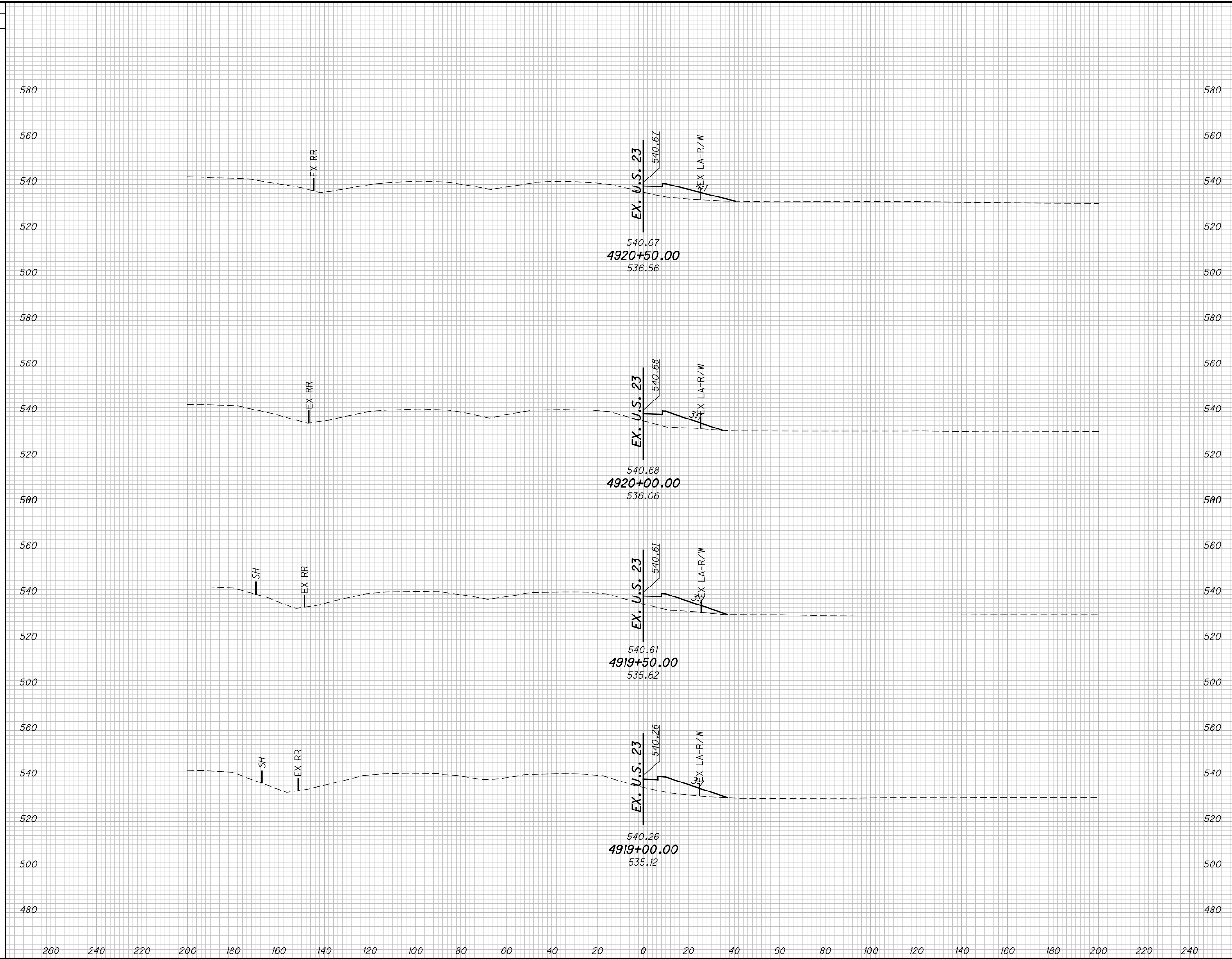
SCI-823-10.13

640
668

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SEEDING

END WIDTH	SO. YDS.



END AREA		VOLUME	
CUT	FILL	CUT	FILL

CALCULATED
MBM
CHECKED
DES

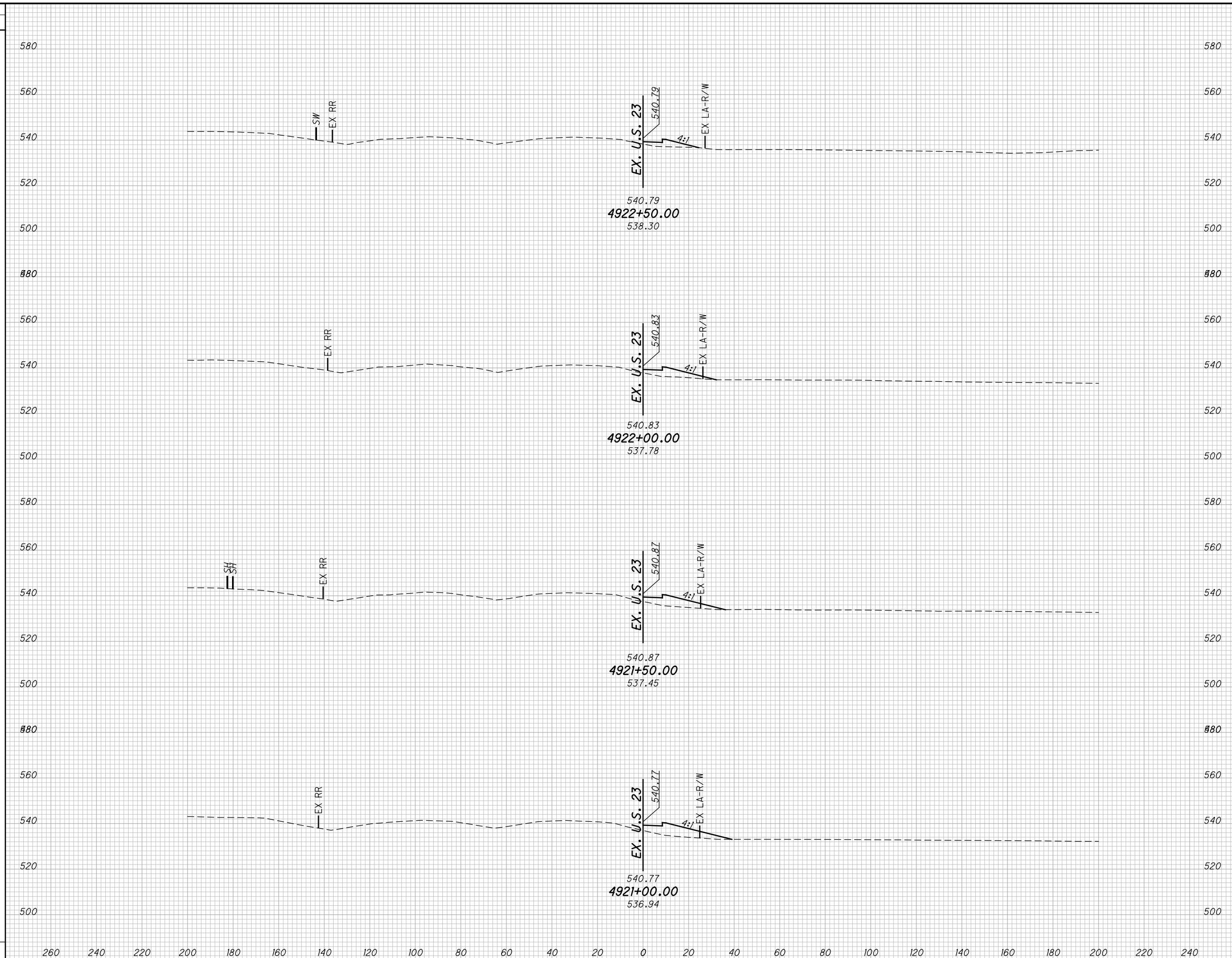
CROSS SECTIONS US23 / SR823 INTERCHANGE RAMP D
STA. 4919+00.00 TO STA. 4920+50.00

SCI-823-10.13

641
668

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SEEDING	
END WIDTH	SO. YDS.



END AREA		VOLUME	
CUT	FILL	CUT	FILL

CALCULATED	CHECKED
MBM	DES

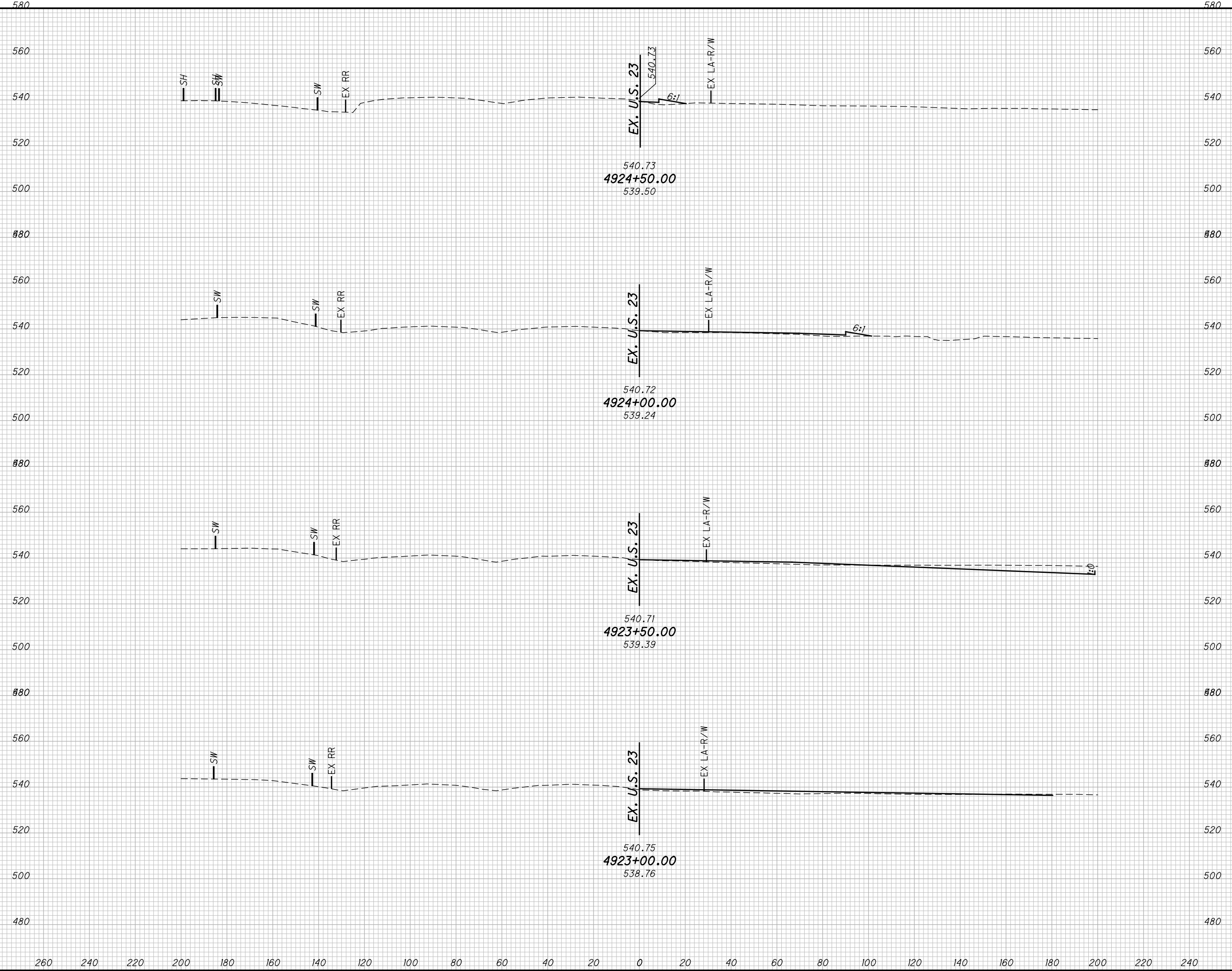
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STA. 4921+00.00 TO STA. 4922+50.00**

SCI-823-10.13

642
668

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SEEDING	
END WIDTH	SO. YDS.



END AREA		VOLUME		CALCULATED MBM	CHECKED DES
CUT	FILL	CUT	FILL		

**CROSS SECTIONS US23/ SR823 INTERCHANGE RAMP D
STA. 4923+00.00 TO STA. 4924+50.00**

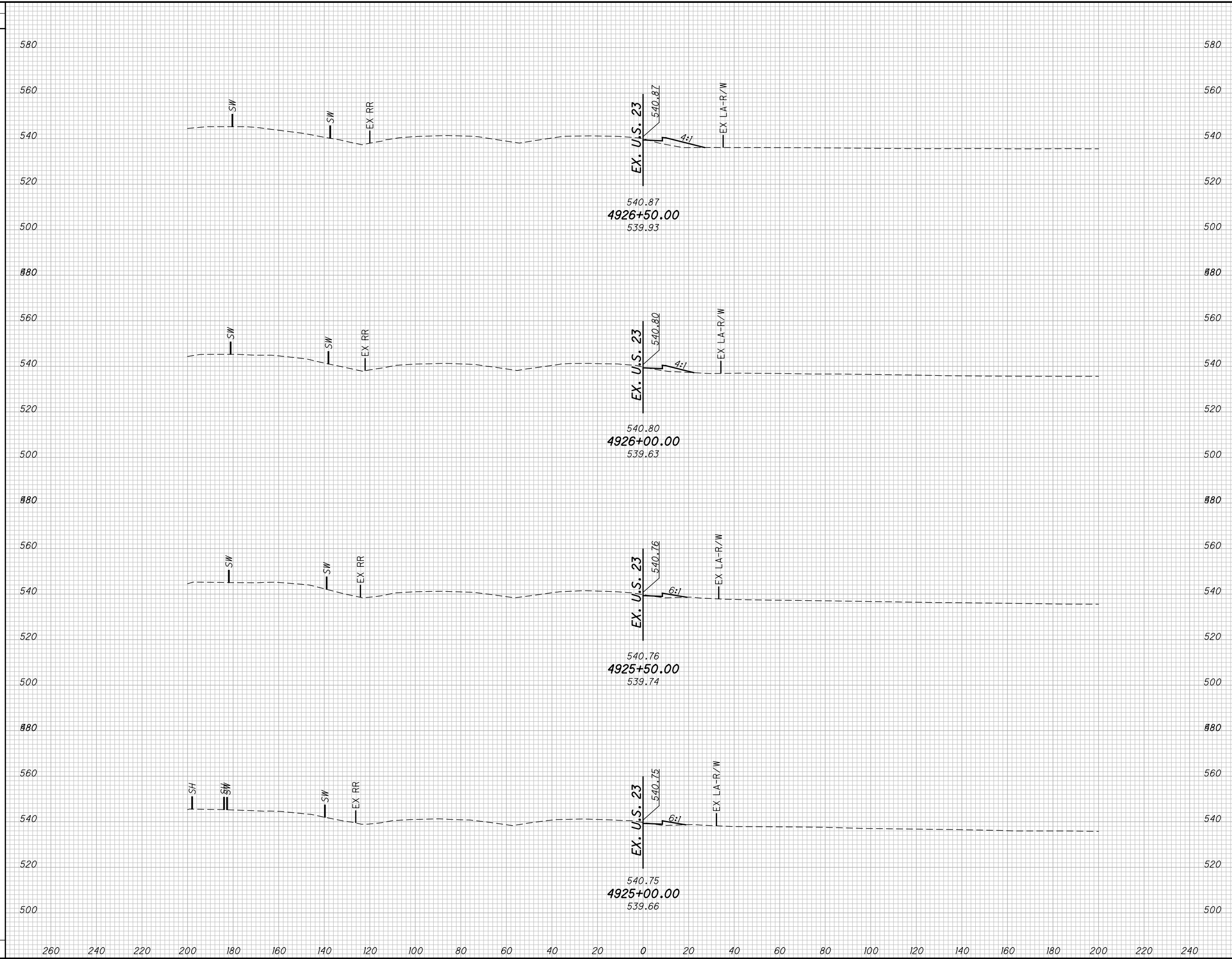
SCI-823-10.13

643
668

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SEEDING

END WIDTH	SO. YDS.

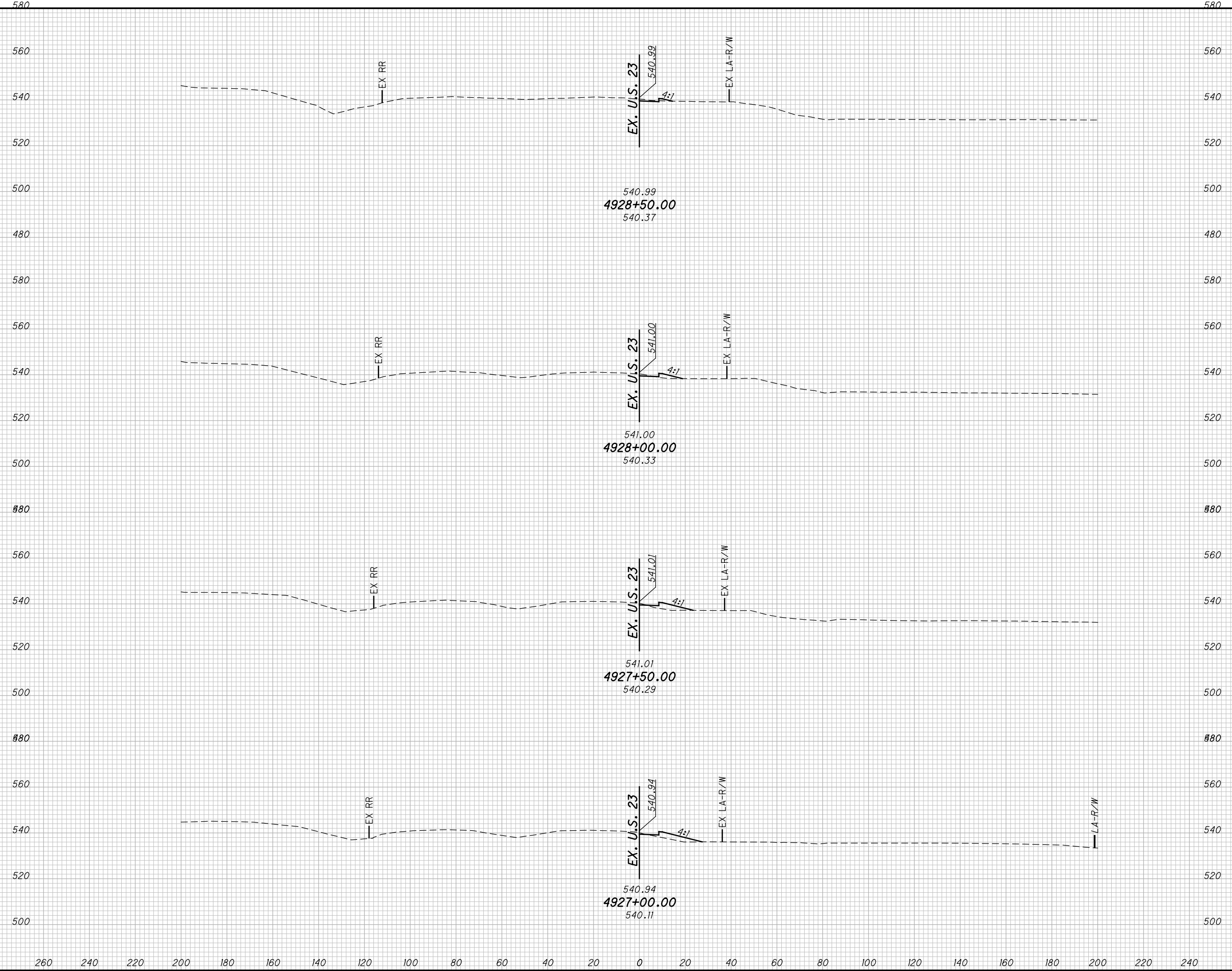


END AREA		VOLUME	
CUT	FILL	CUT	FILL

CALCULATED MBM
 CHECKED DES
CROSS SECTIONS US23/ SR823 INTERCHANGE RAMP D
STA. 4925+00.00 TO STA. 4926+50.00
SCI-823-10.13
 644
 668

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SEEDING	
END WIDTH	SO. YDS.



END AREA		VOLUME		CALCULATED		CHECKED	
CUT	FILL	CUT	FILL	MBM	DES	MBM	DES

**CROSS SECTIONS US23/ SR823 INTERCHANGE RAMP D
STA. 4927+00.00 TO STA. 4928+50.00**

SCI-823-10.13

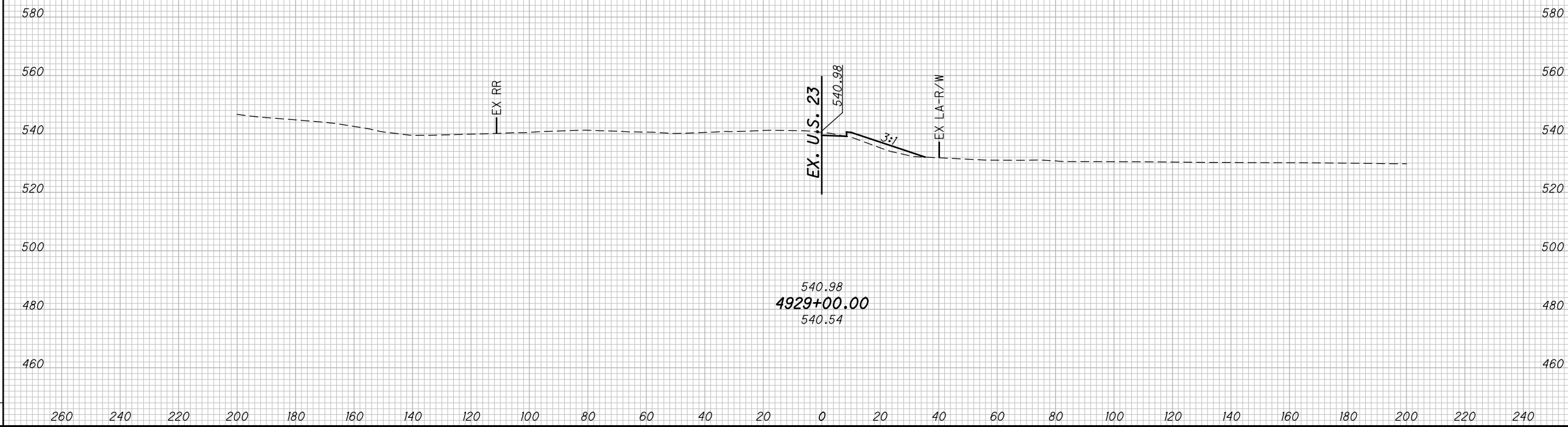
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668

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SEEDING

END WIDTH	SO. YDS.

END AREA		VOLUME		CALCULATED	CHECKED
CUT	FILL	CUT	FILL	MBM	DES

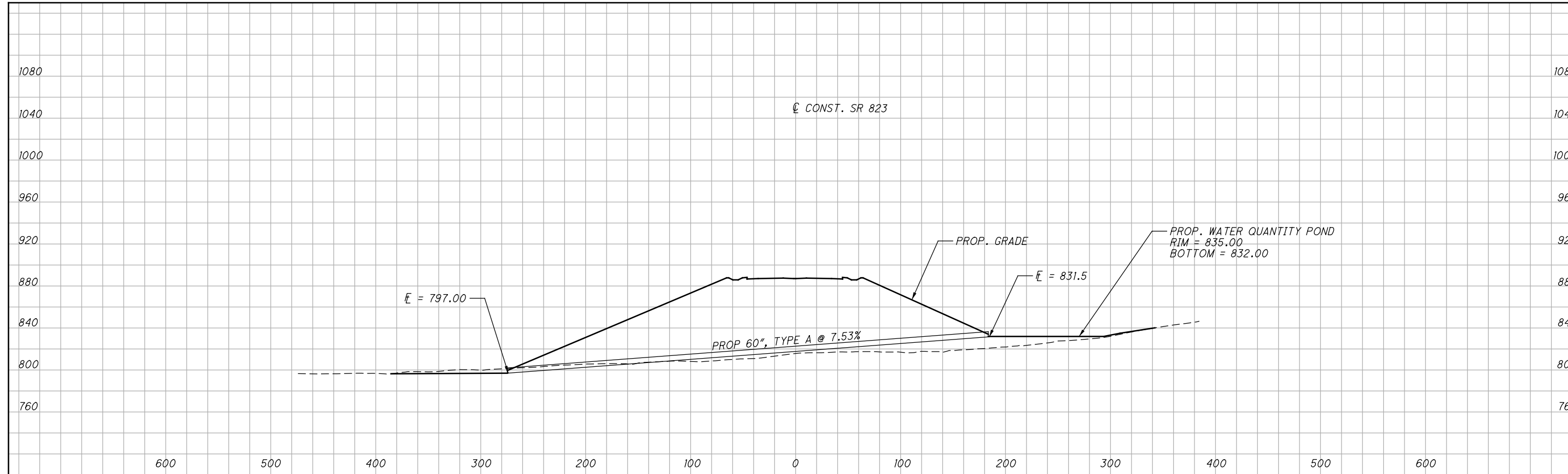
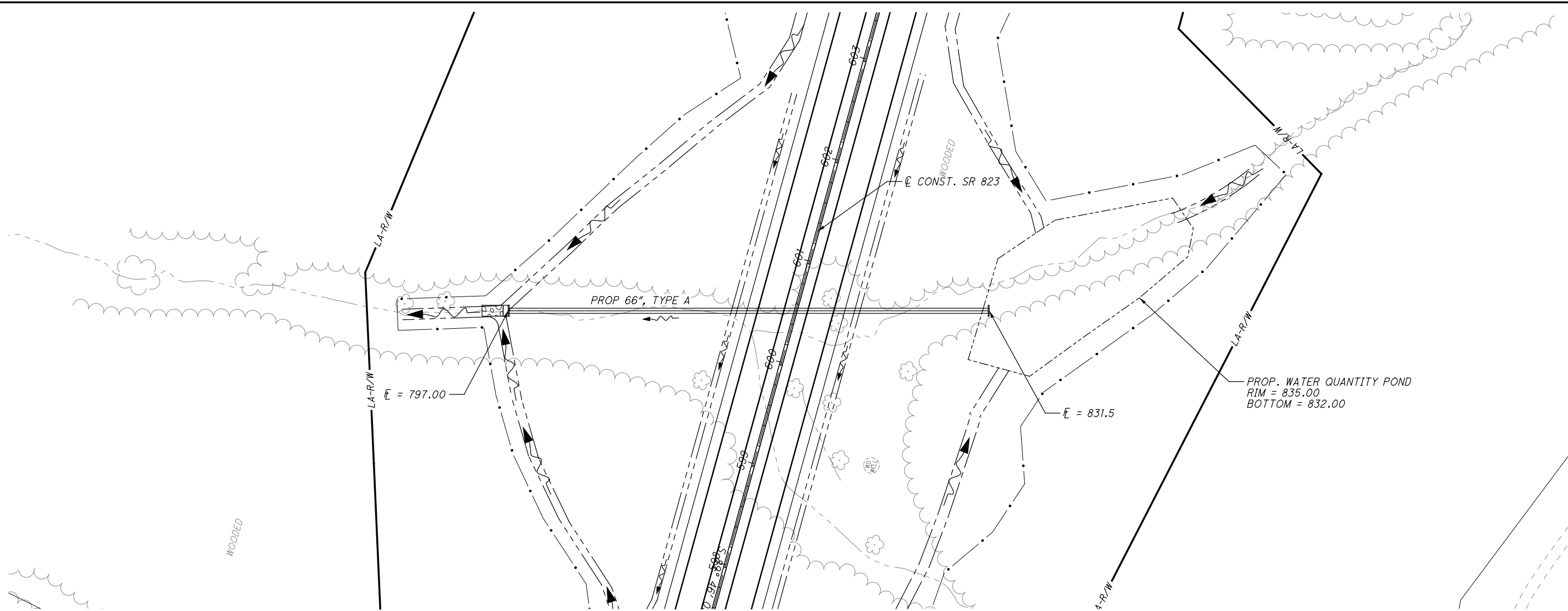


CROSS SECTIONS US23/ SR823 INTERCHANGE RAMP D
STA. 4929+00.00

SCI-823-10.13

646
668

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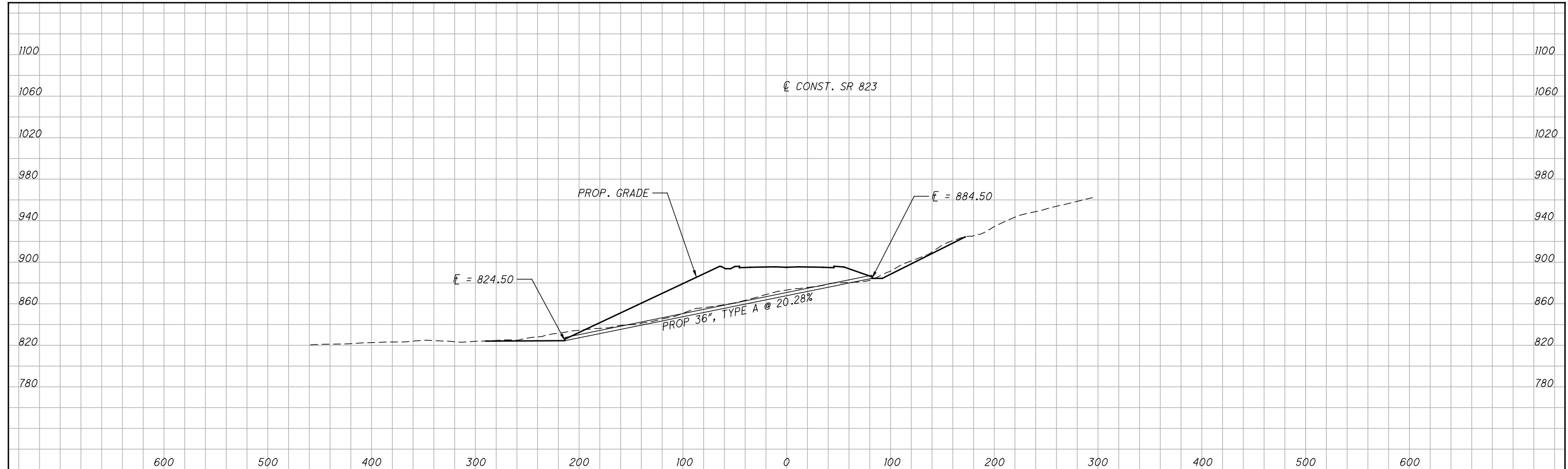
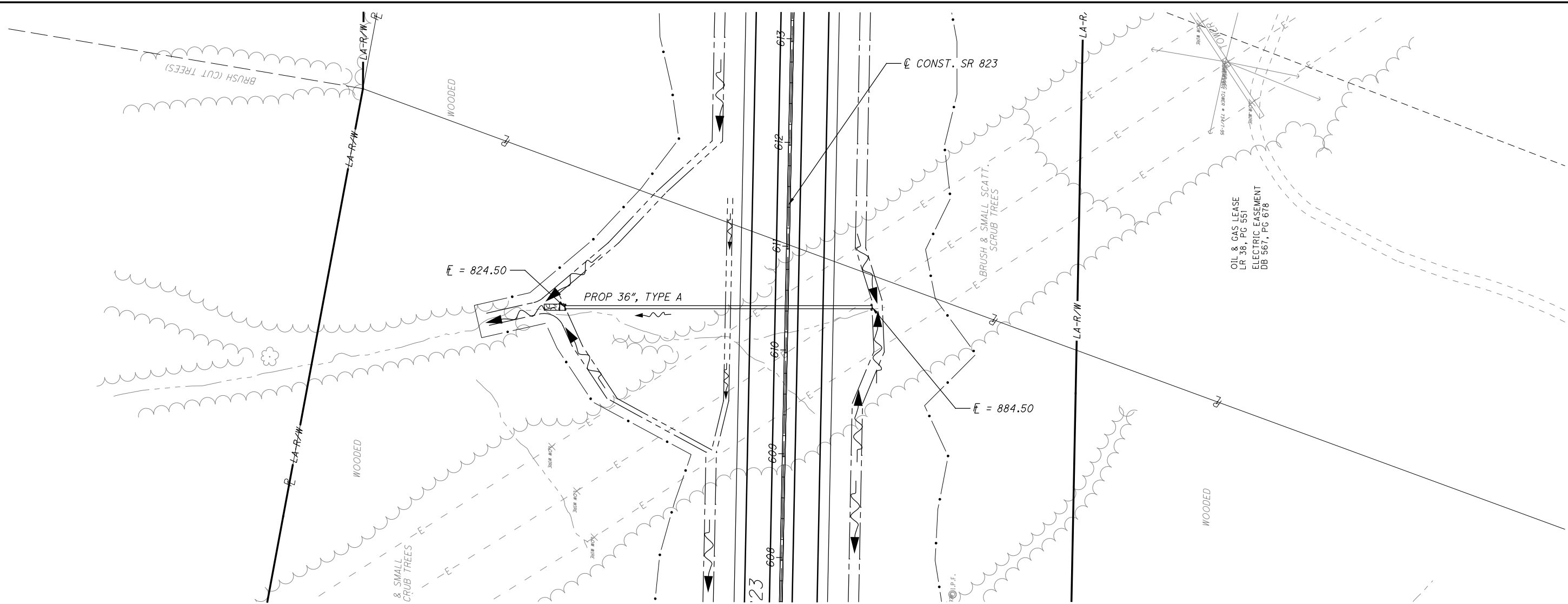
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CULVERT DETAIL
S.R. 823 STA. 600+50.97

SCI-823-10.13

647
 668

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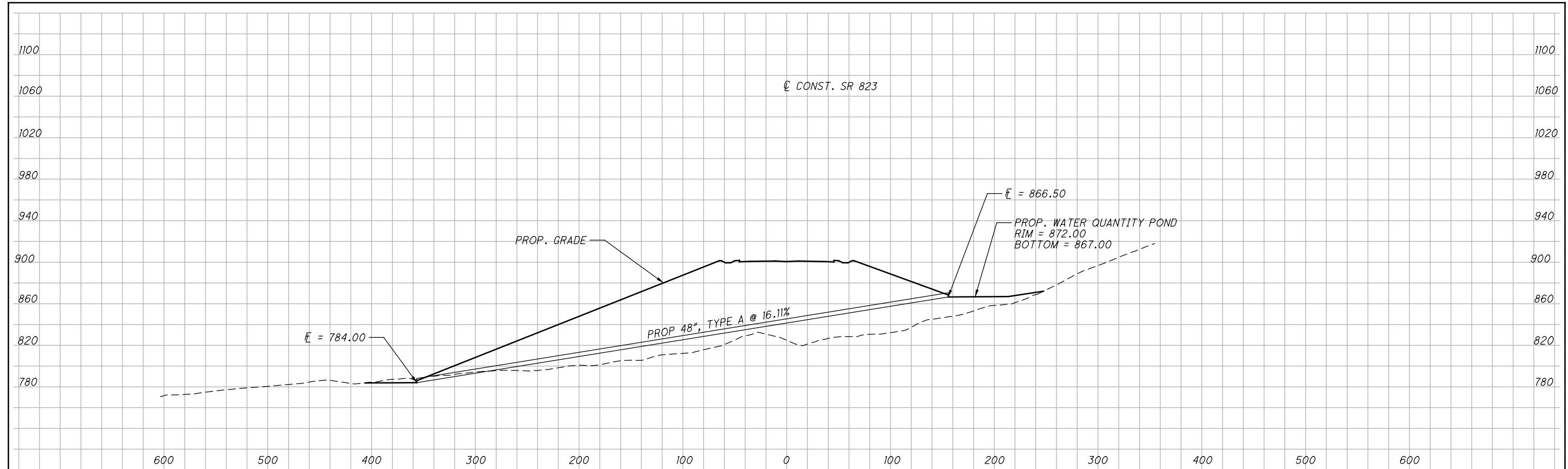
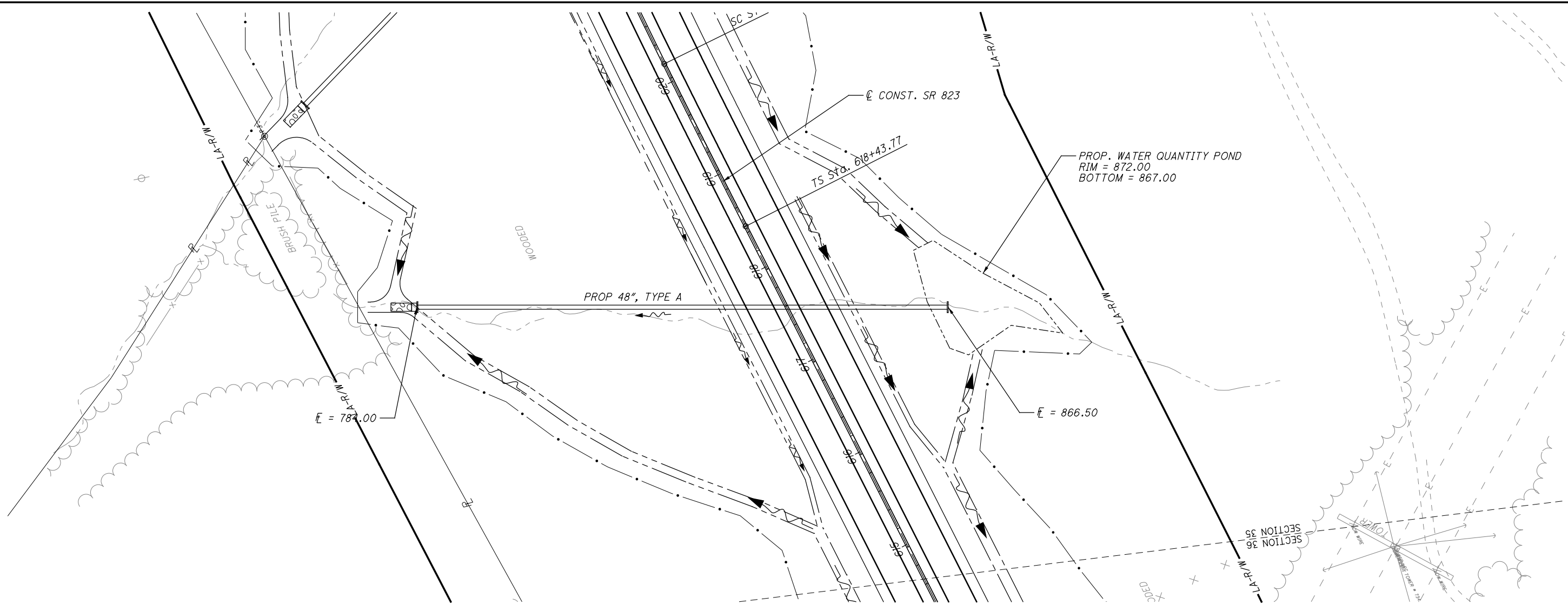
CALCULATED	MBM
CHECKED	DES

CULVERT DETAIL
S.R. 823 STA. 610+41.26

SCI-823-10.13

648
668

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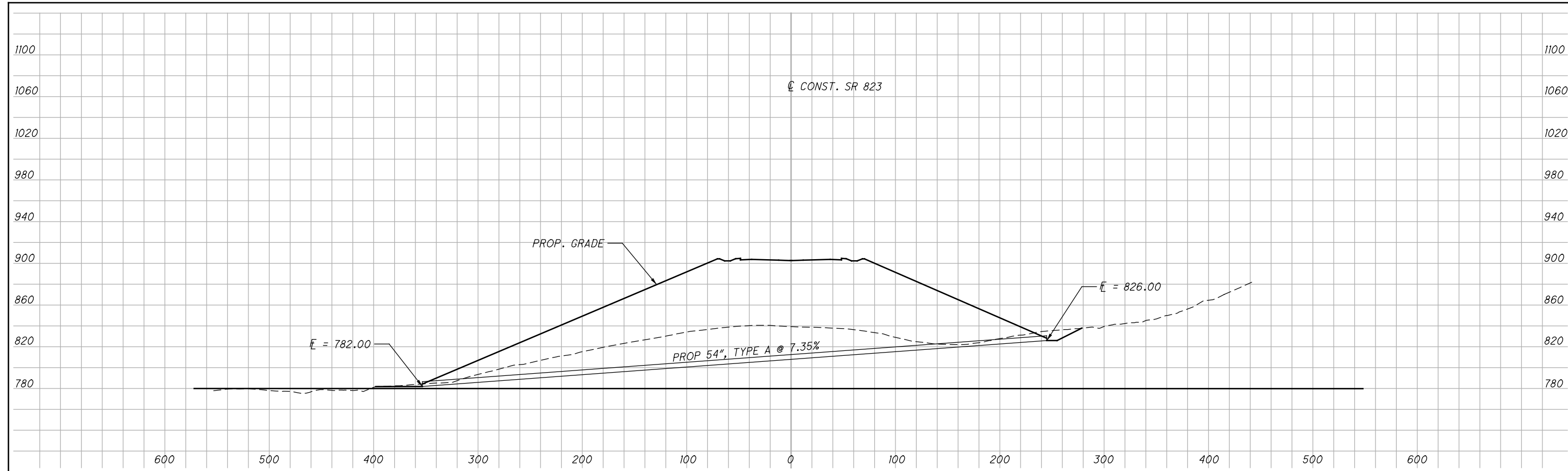
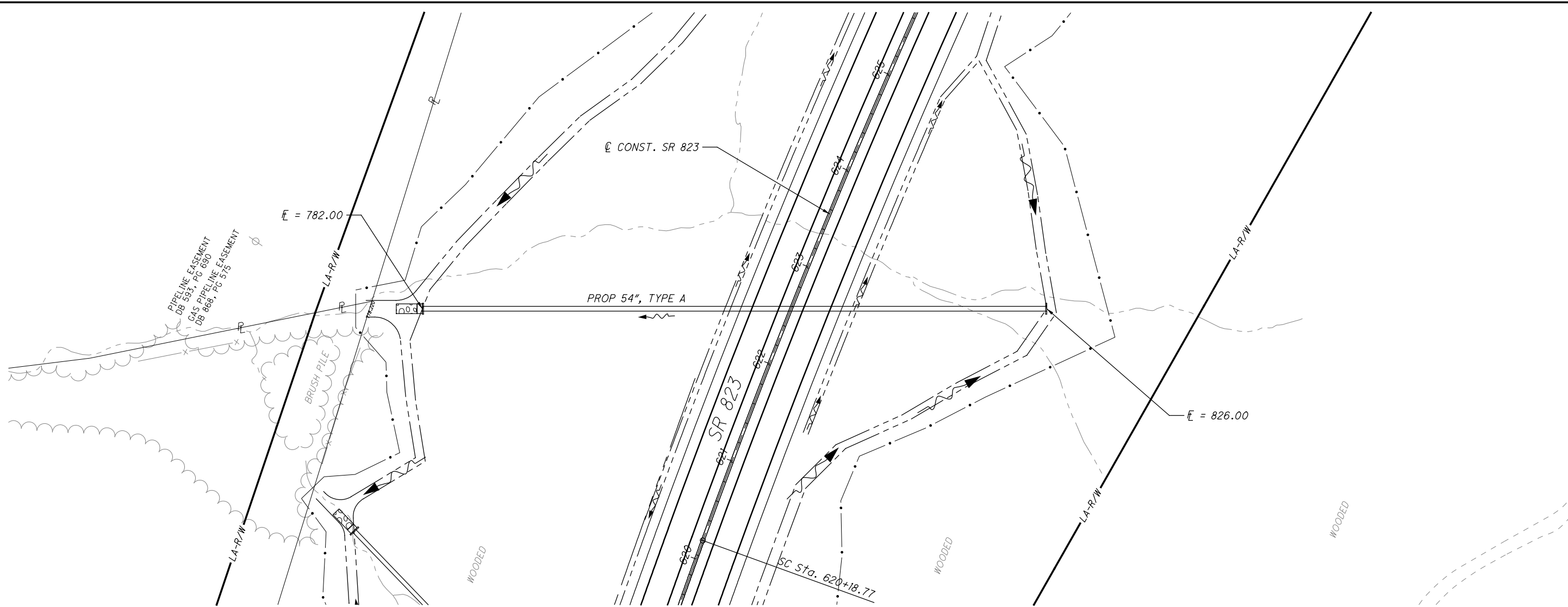
CALCULATED	MBM
CHECKED	DES

CULVERT DETAIL
S.R. 823 STA. 617+56.29

SCI-823-10.13

649
668

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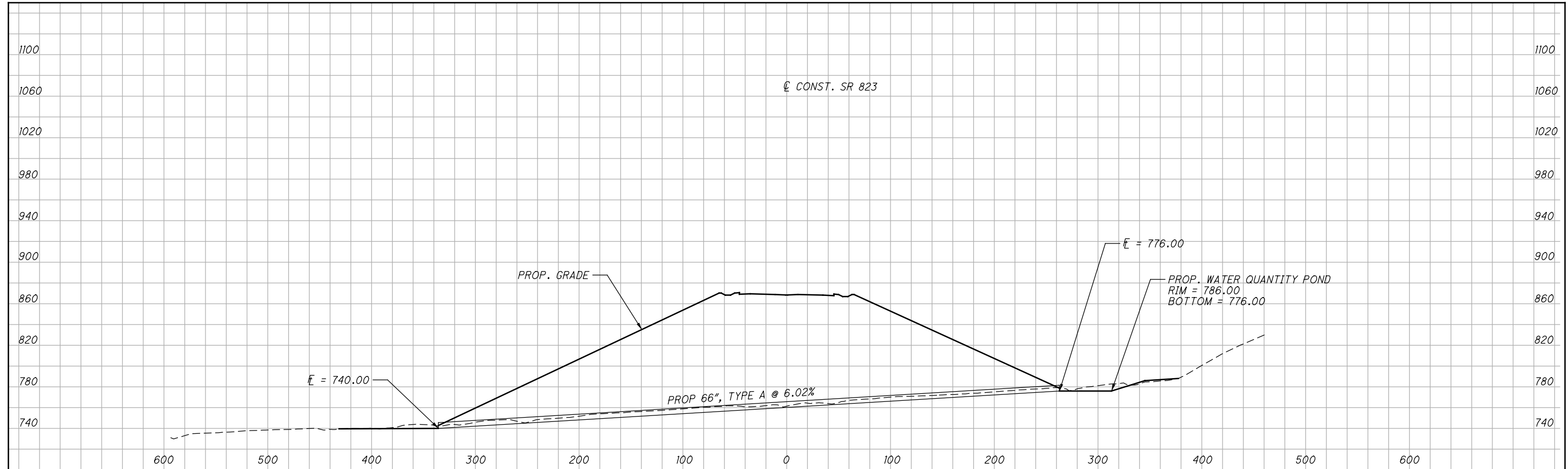
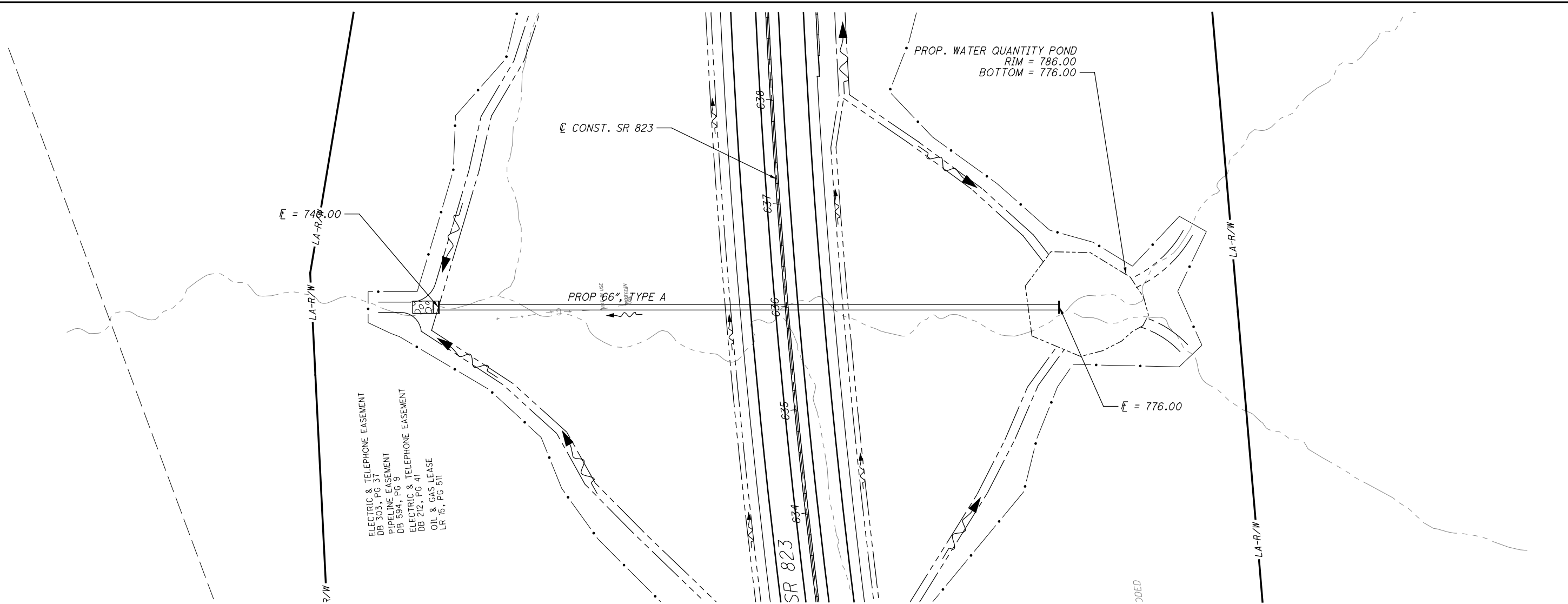
CALCULATED MBM
 CHECKED DES

CULVERT DETAIL
S.R. 823 STA. 622+56.51

SCI-823-10.13

650
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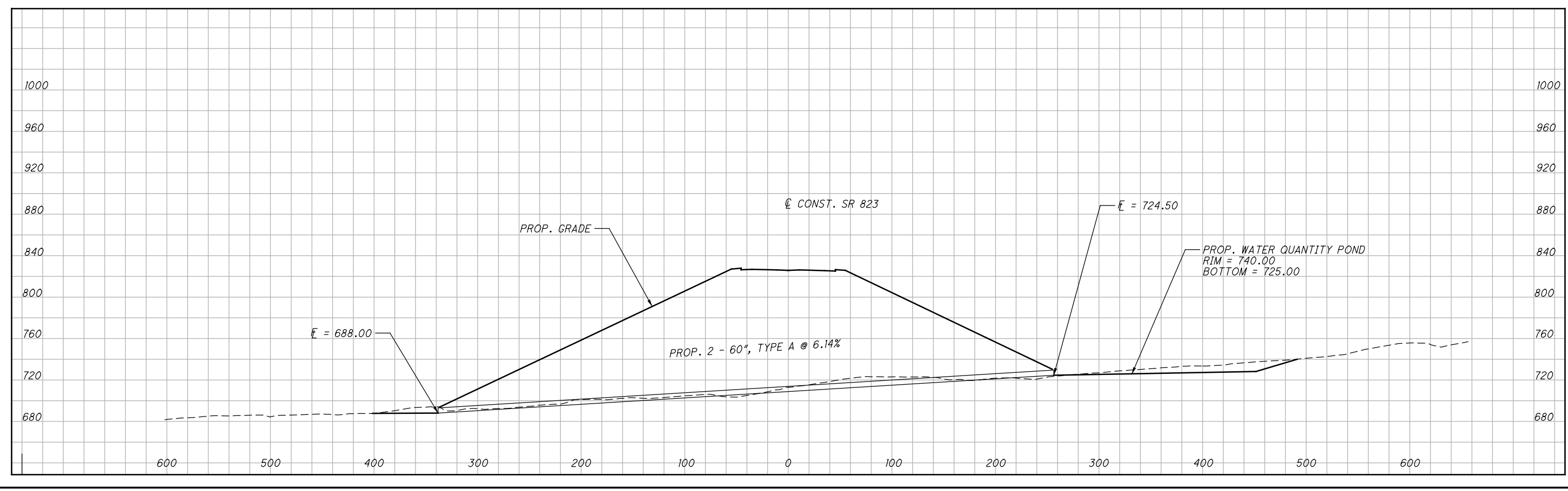
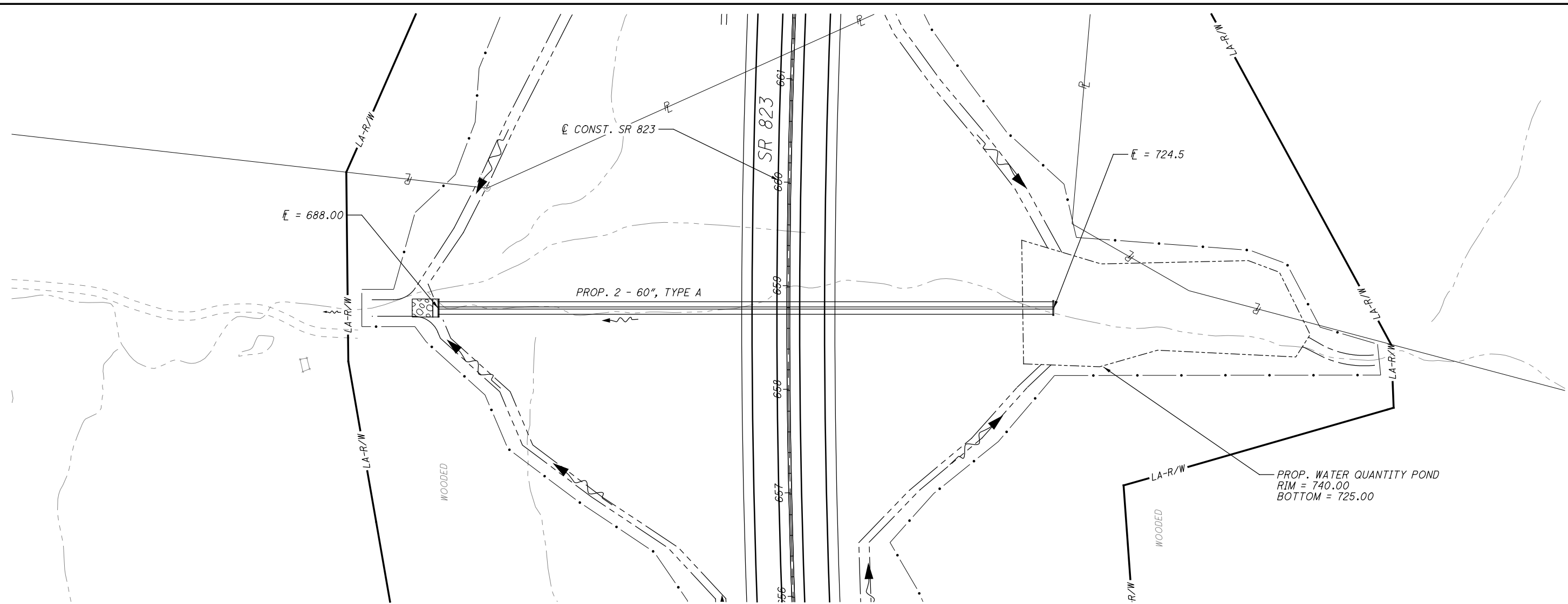


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CHECKED DES

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HORIZONTAL SCALE IN FEET

CULVERT DETAIL
S.R. 823 STA. 635+99.19

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CALCULATED MBM
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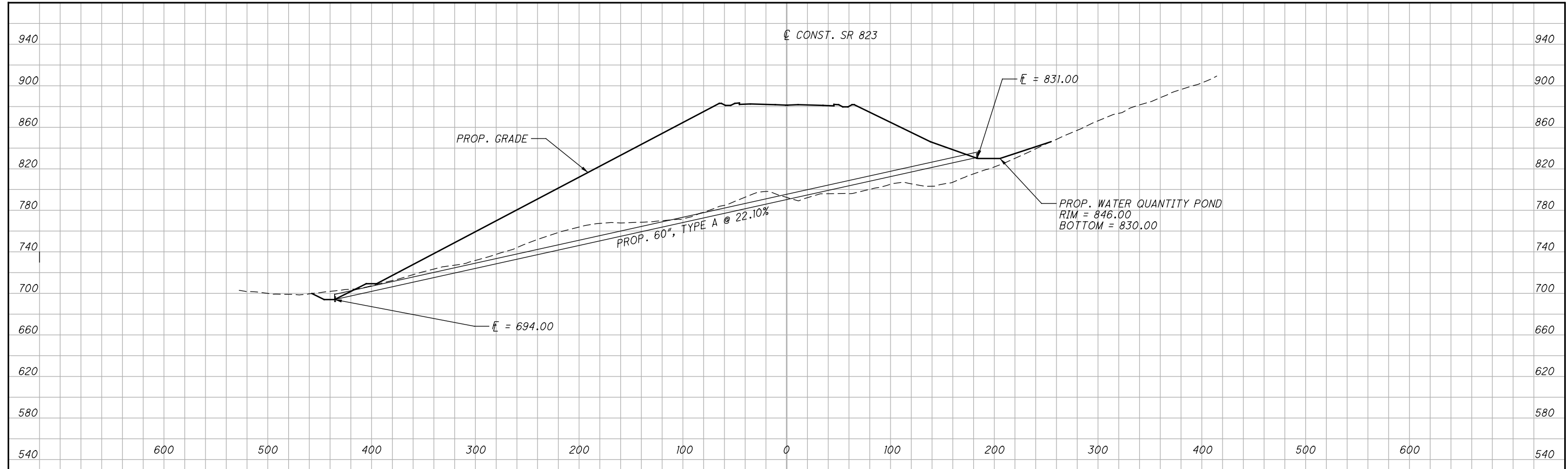
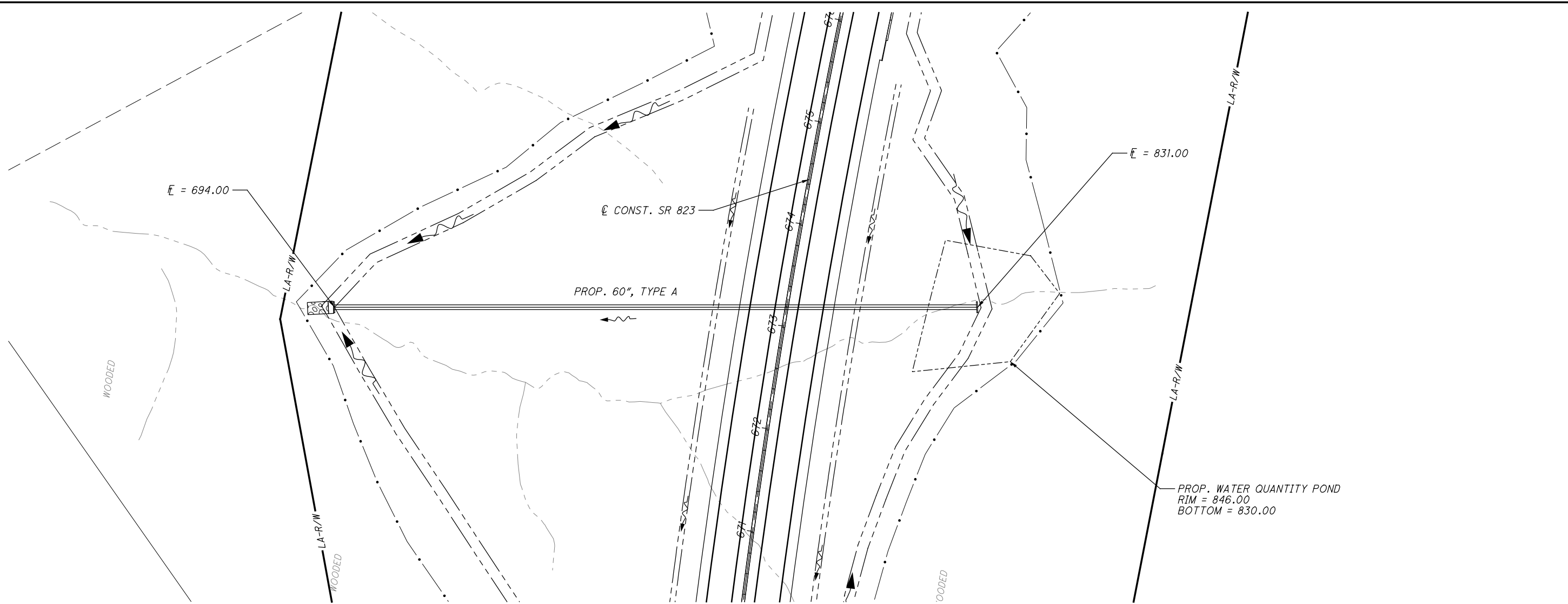
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 HORIZONTAL
 SCALE IN FEET

CULVERT DETAIL
S.R. 823 STA. 658+78.48

SCI-823-10.13

652
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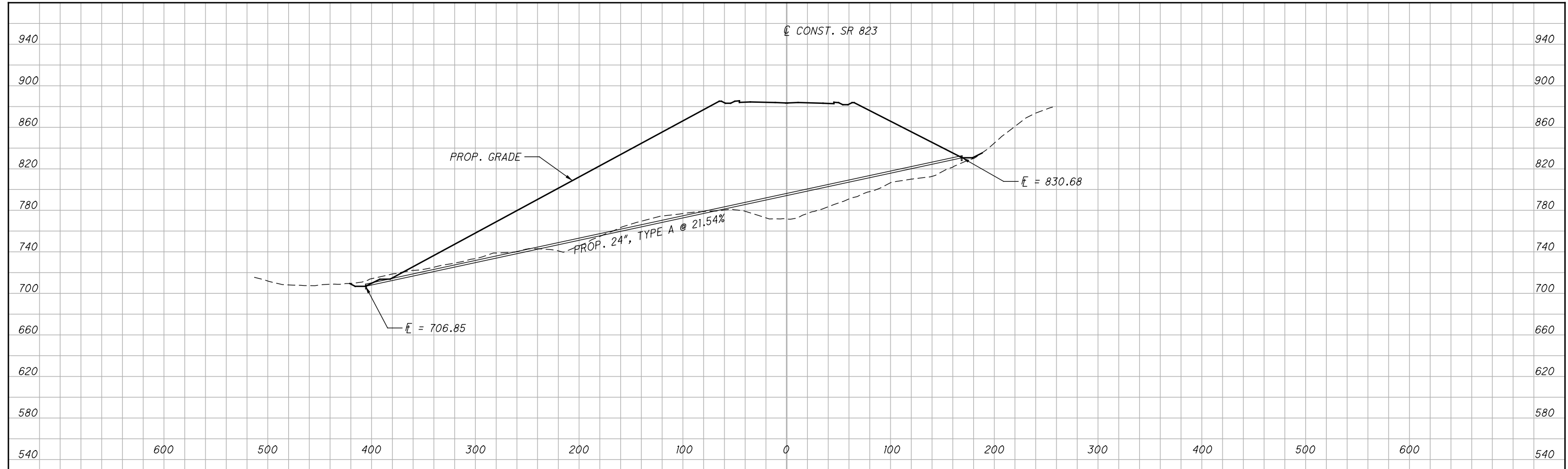
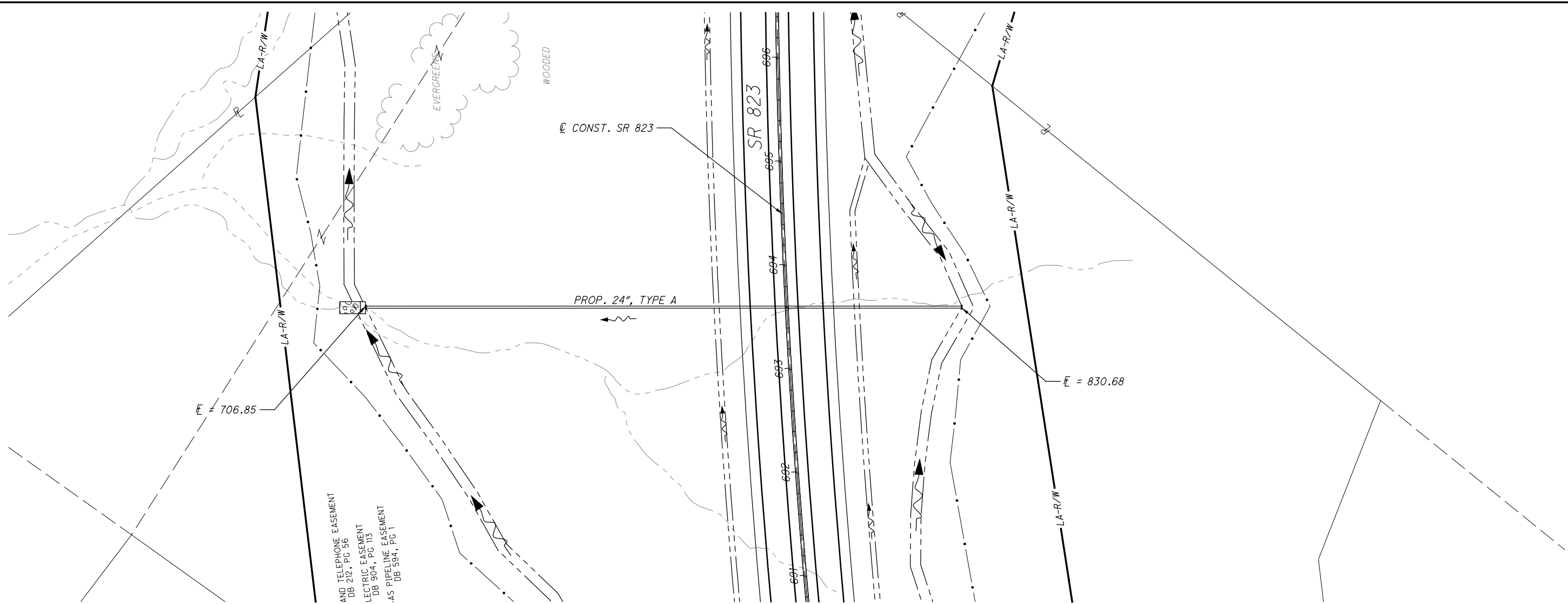
CALCULATED MBM
 CHECKED DES

CULVERT DETAIL
S.R. 823 STA. 673+18.45

SCI-823-10.13

653
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CALCULATED MBM
CHECKED DES

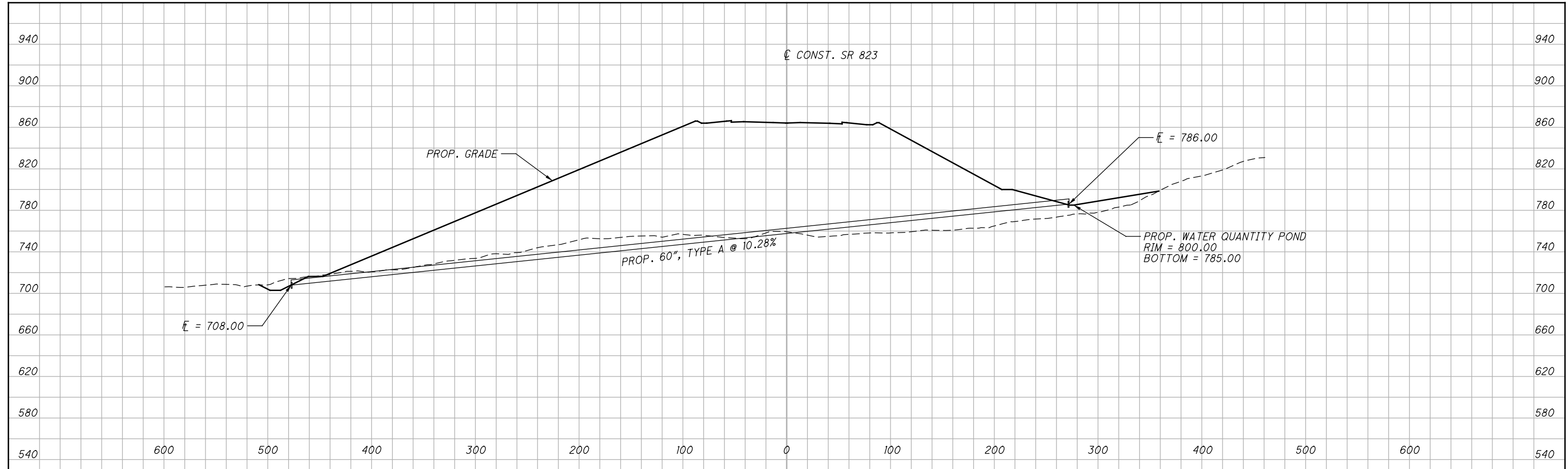
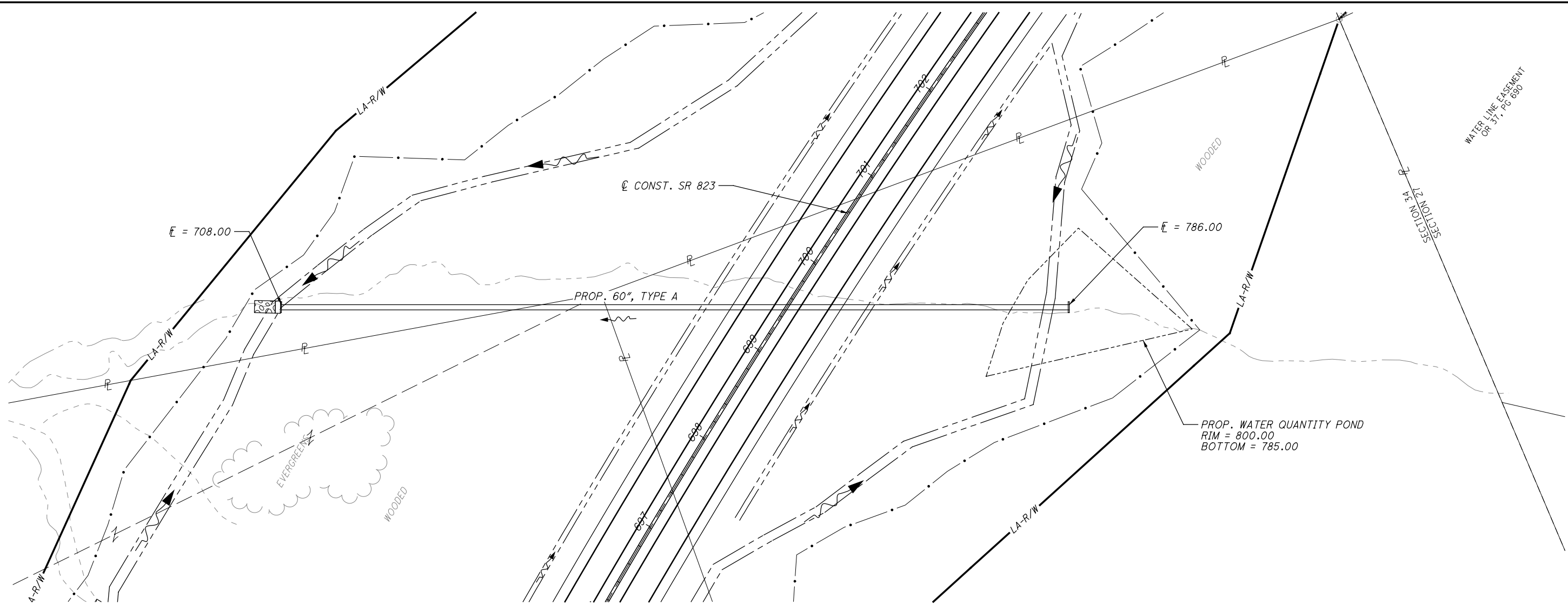
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HORIZONTAL SCALE IN FEET

CULVERT DETAIL
S.R. 823 STA. 693+58.88

SCI-823-10.13

654
668

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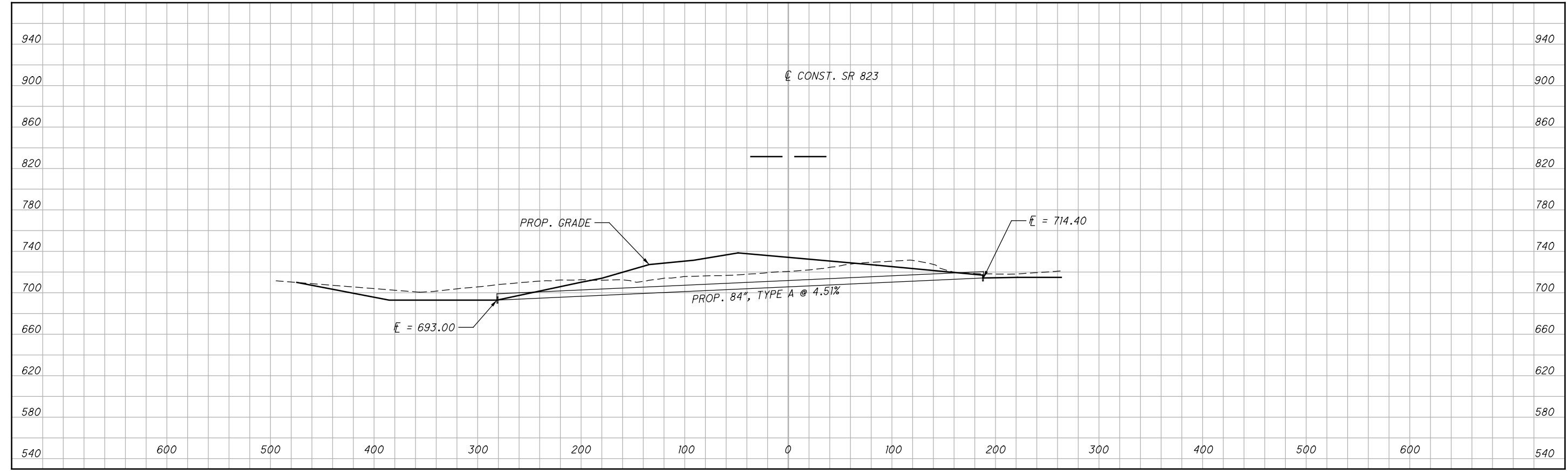
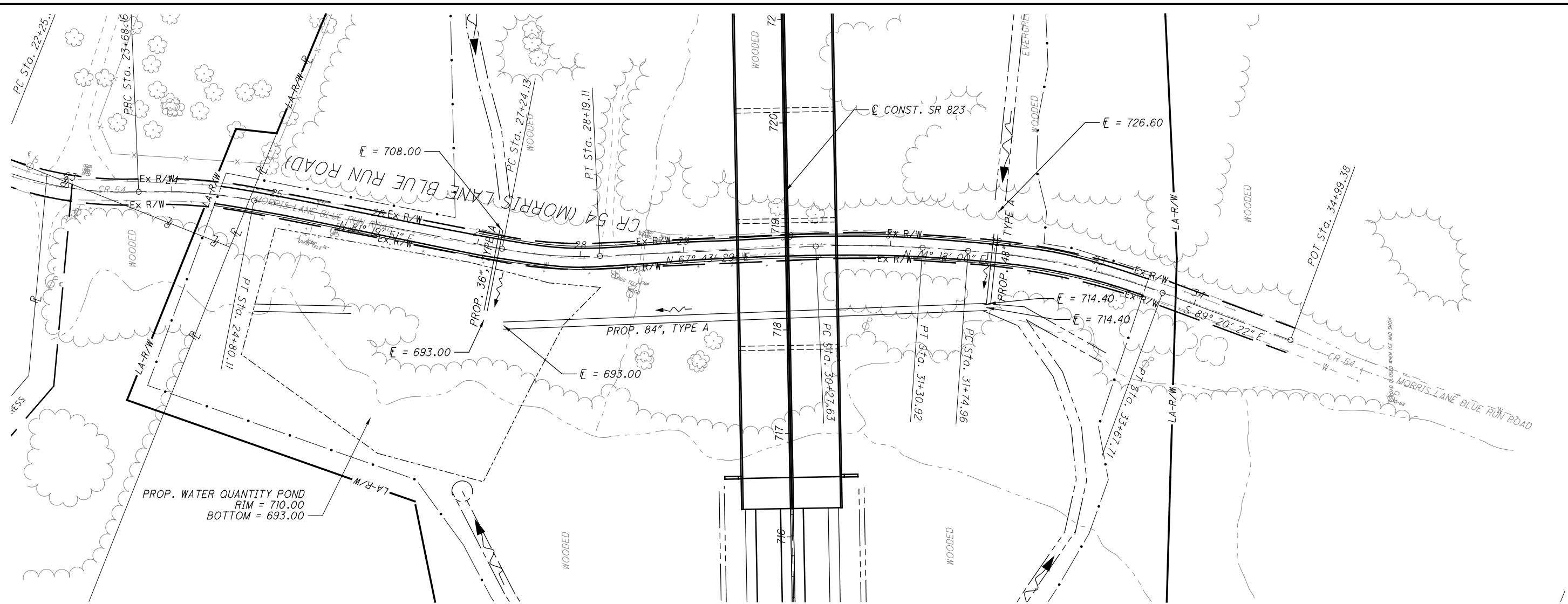
CALCULATED
MBM
CHECKED
DES

CULVERT DETAIL
S.R. 823 STA. 699+49.14

SCI-823-10.13

655
668

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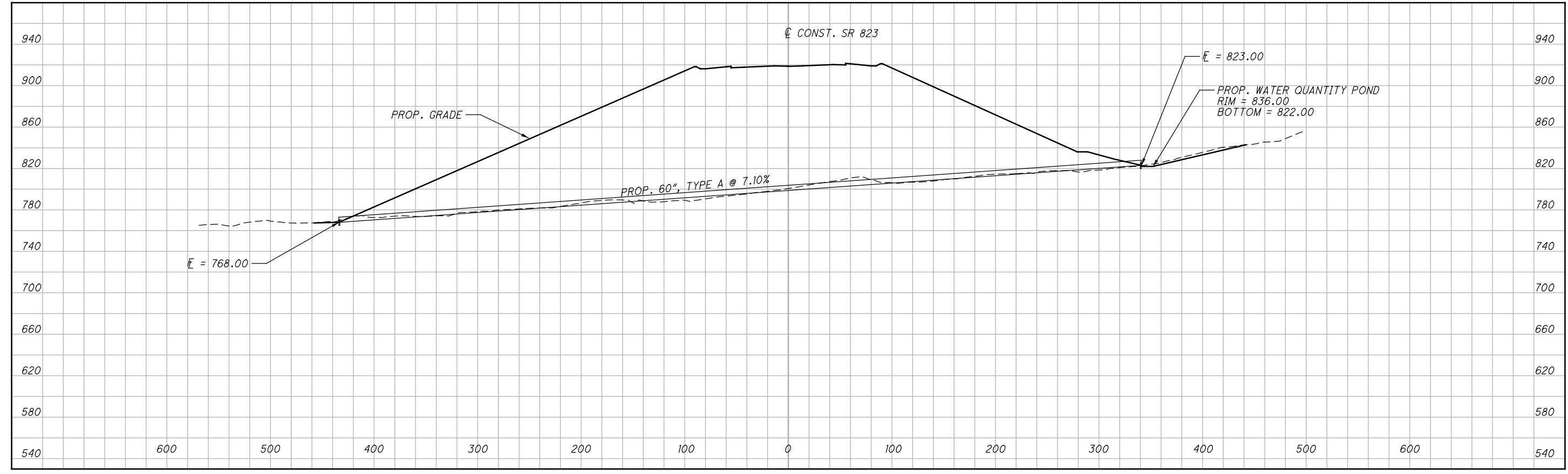
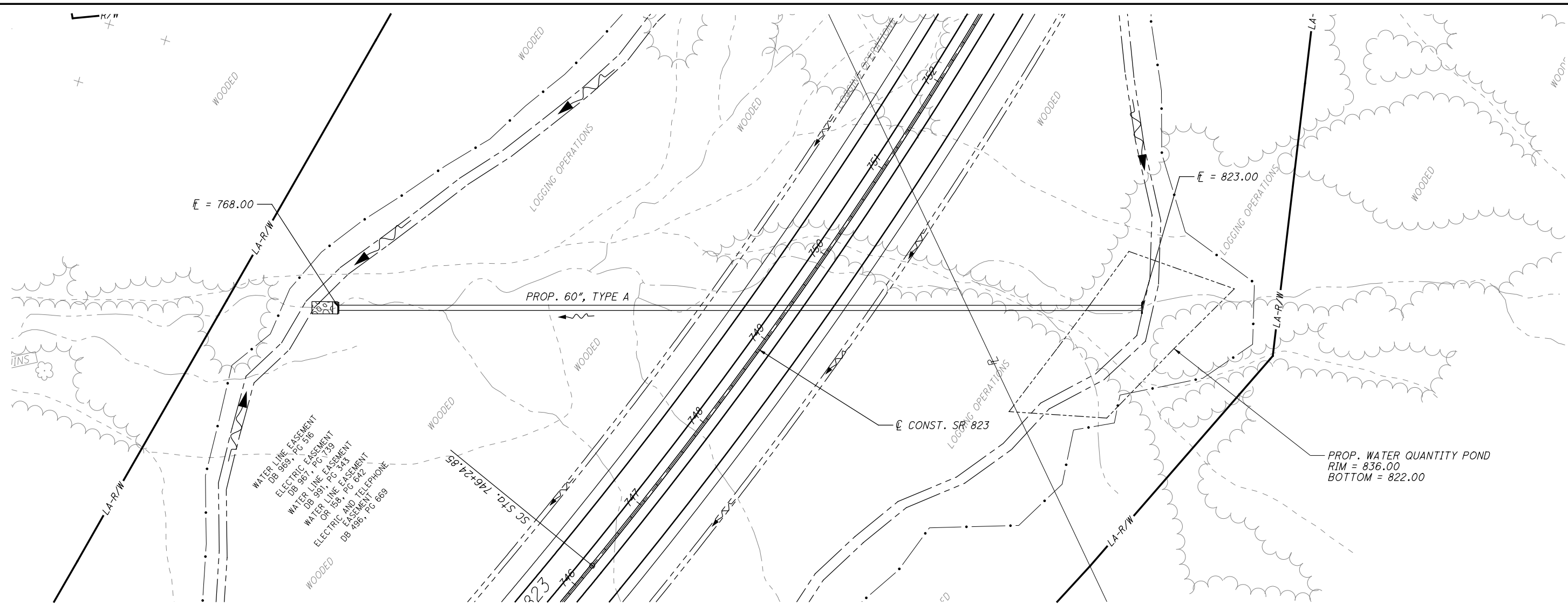
CALCULATED	MBM
CHECKED	DES

CULVERT DETAIL
S.R. 823 STA. 718+21.20

SCI-823-10.13

656
668

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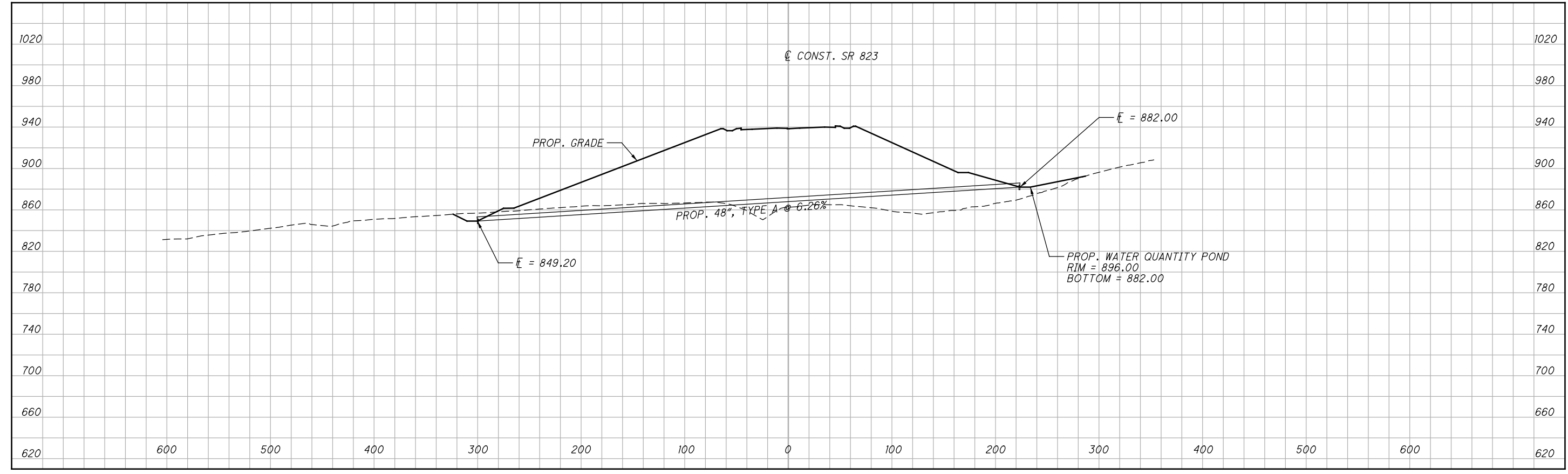
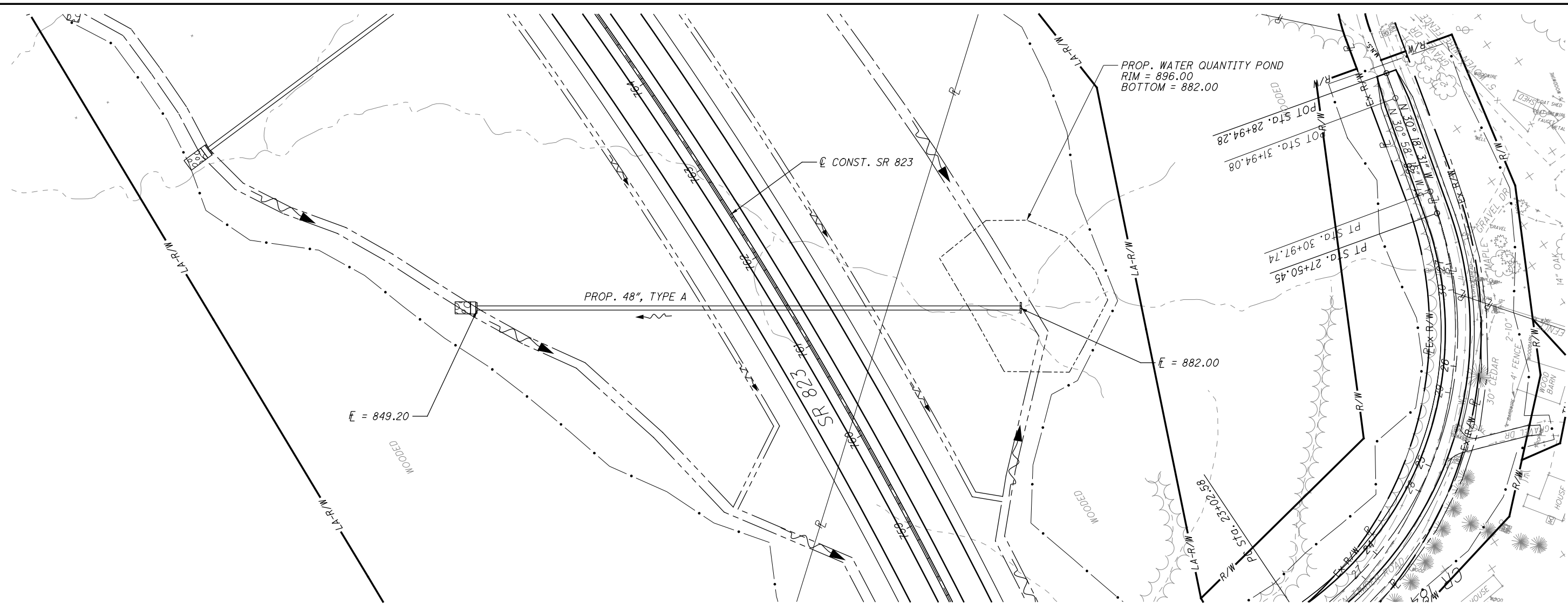


CULVERT DETAIL
S.R. 823 STA. 749+37.67

SCI-823-10.13

657
668

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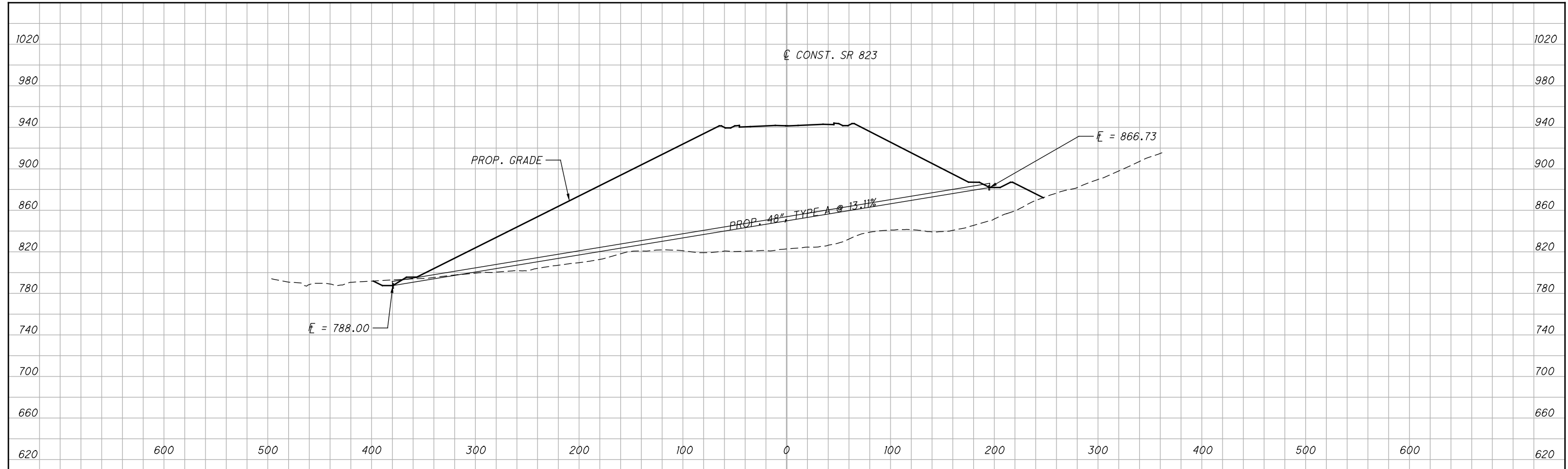
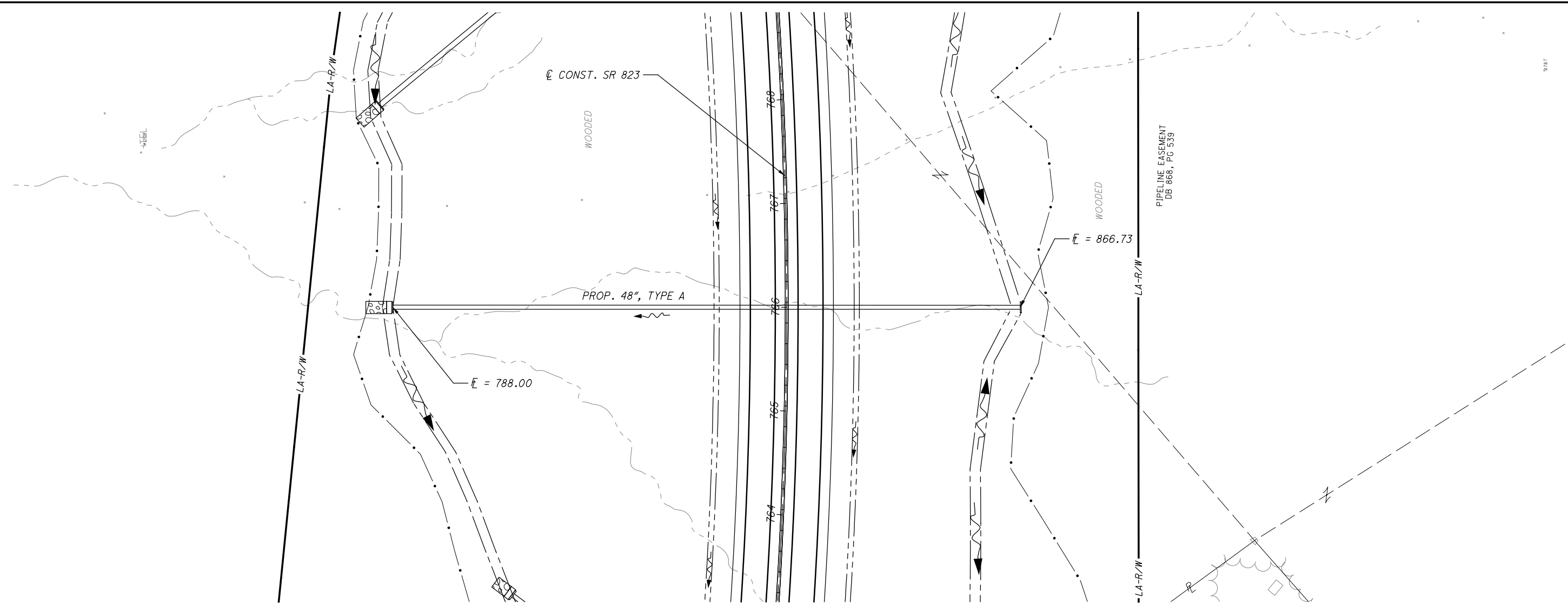
CALCULATED	MBM
CHECKED	DES

CULVERT DETAIL
S.R. 823 STA. 761+41.93

SCI-823-10.13

658
668

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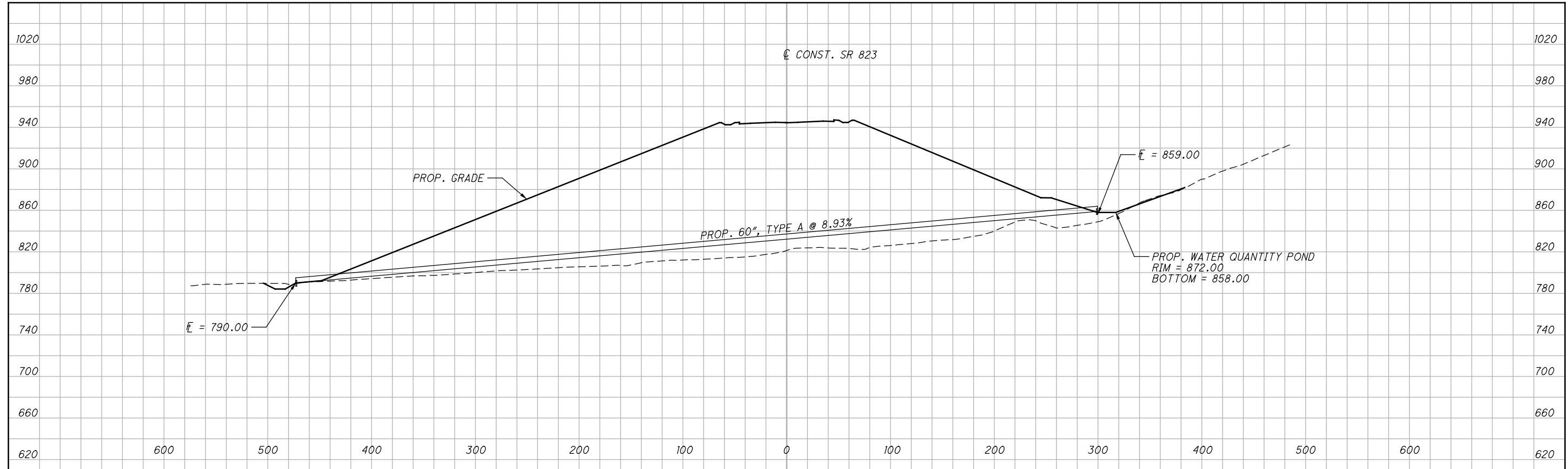
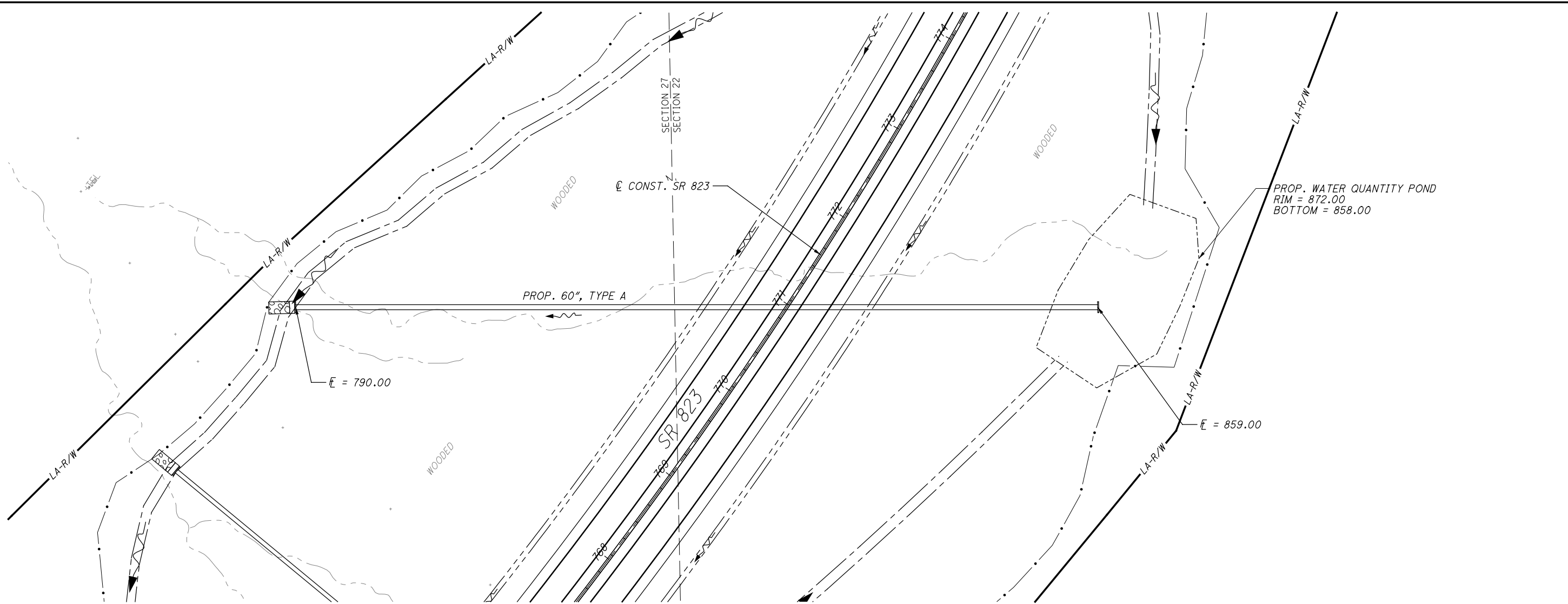
CALCULATED	MBM
CHECKED	DES

CULVERT DETAIL
S.R. 823 STA. 766+00.00

SCI-823-10.13

659
668

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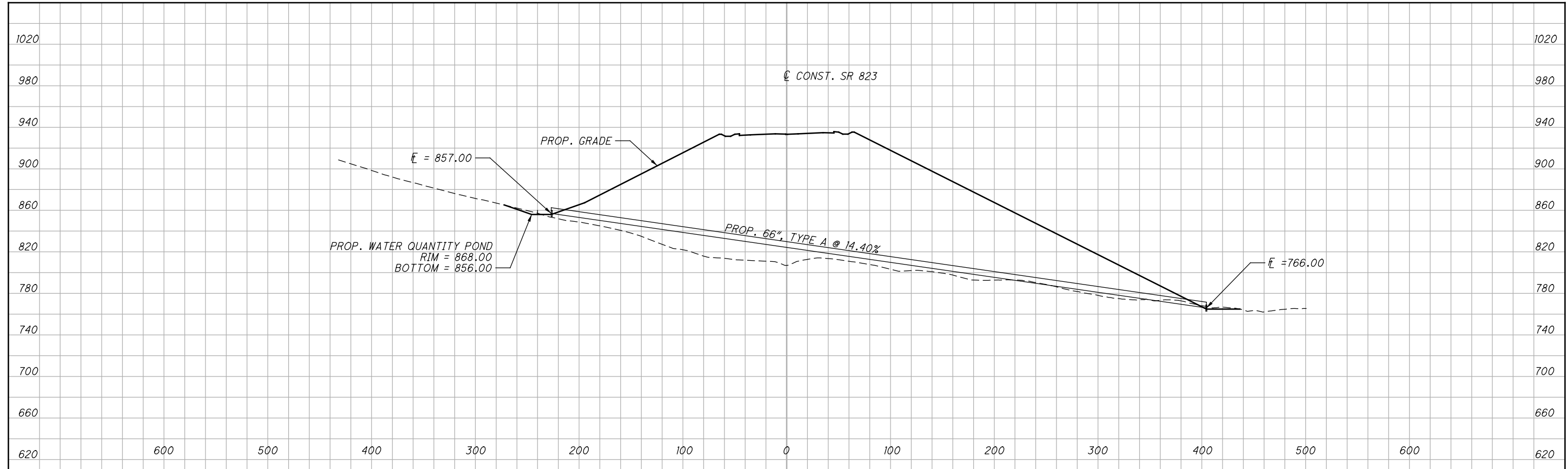
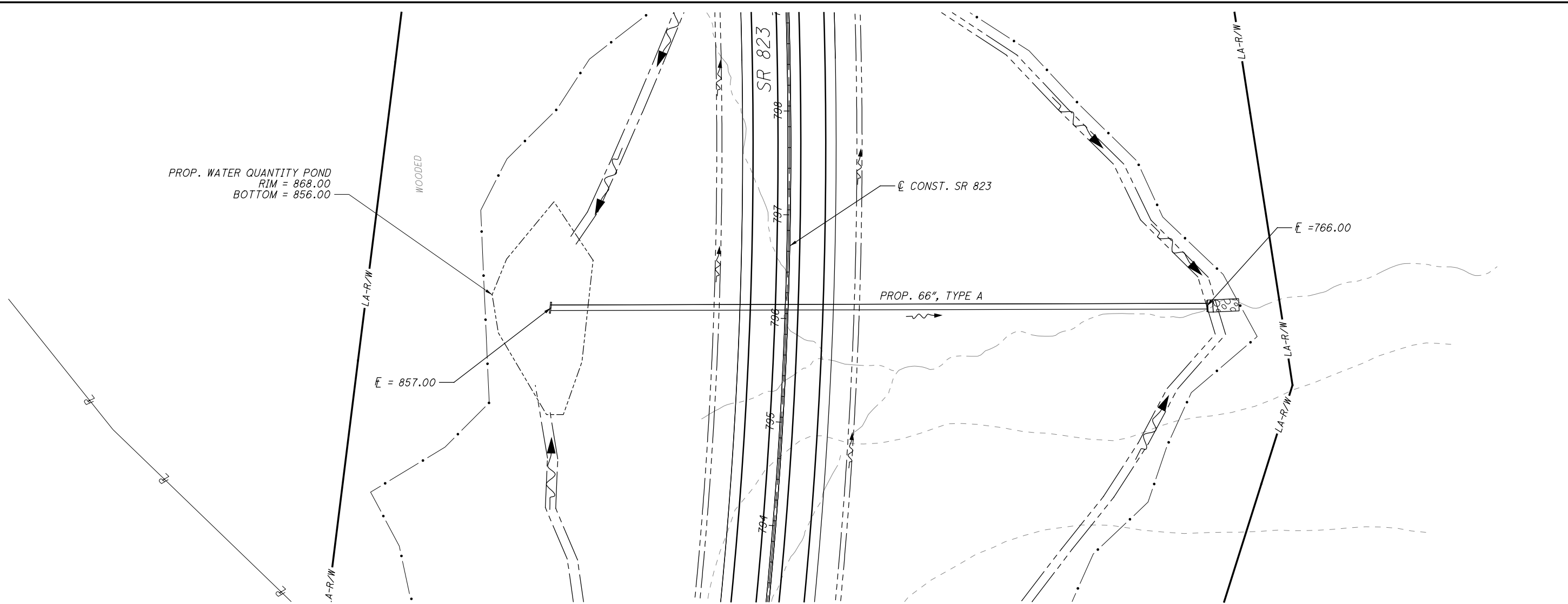
CALCULATED	MBM
CHECKED	DES

CULVERT DETAIL
S.R. 823 STA. 770+97.29

SCI-823-10.13

660
668

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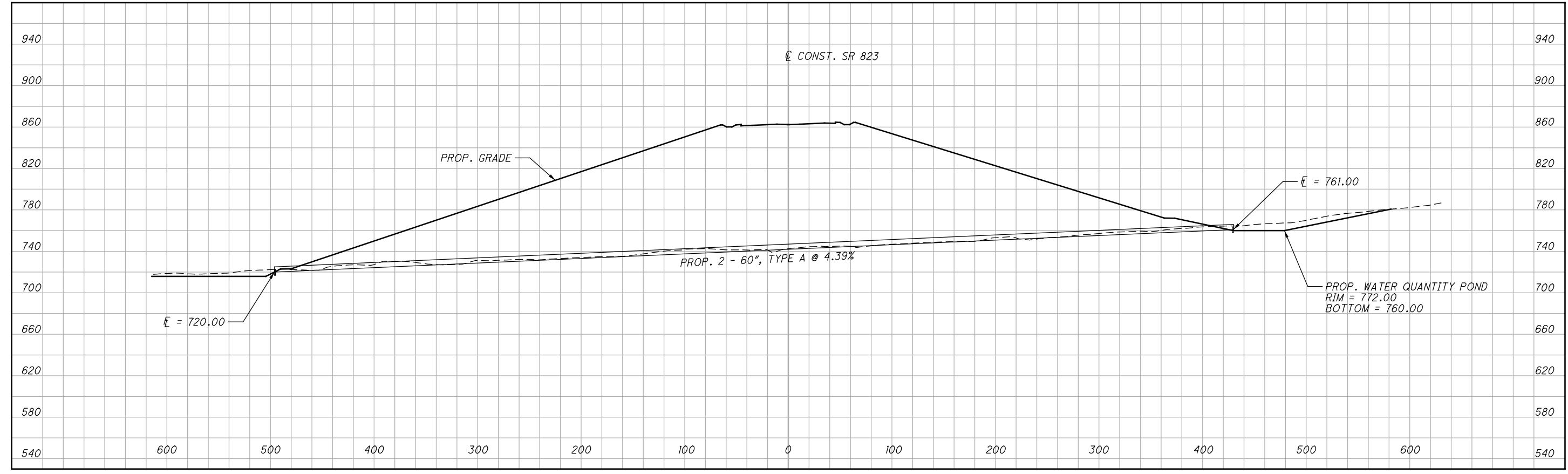
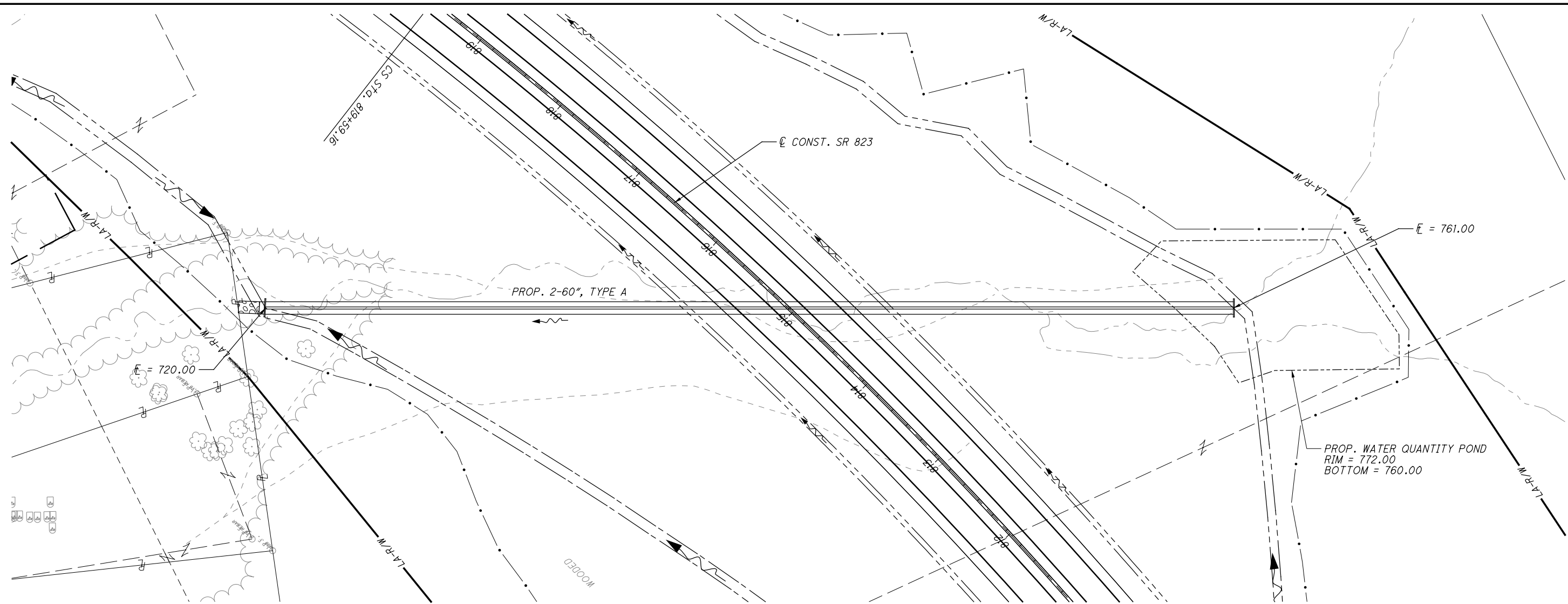
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HORIZONTAL SCALE IN FEET

CULVERT DETAIL
S.R. 823 STA. 796+10.95

SCI-823-10.13

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668

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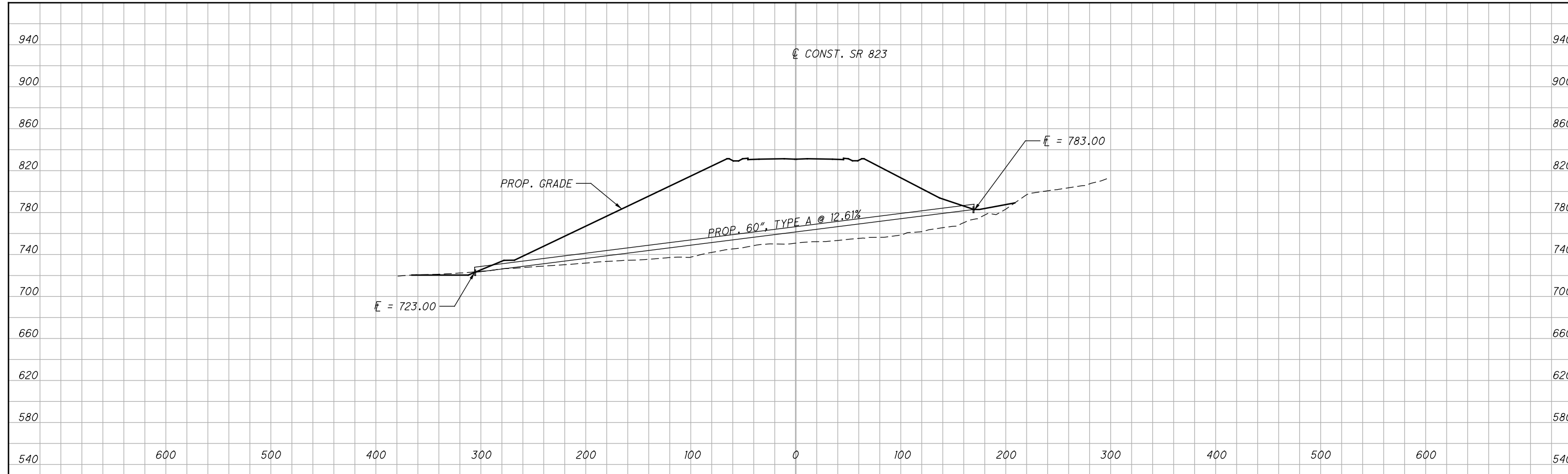
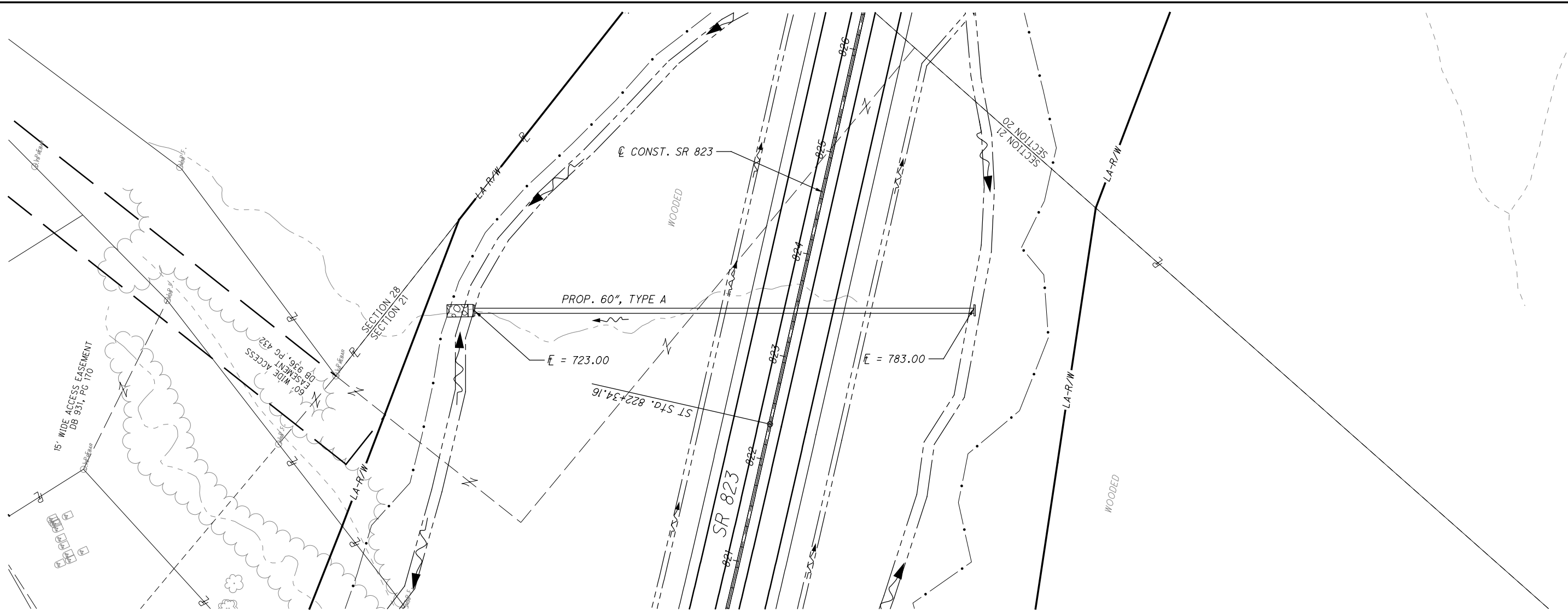
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HORIZONTAL SCALE IN FEET

CULVERT DETAIL
S.R. 823 STA. 815+05.70

SCI-823-10.13

662
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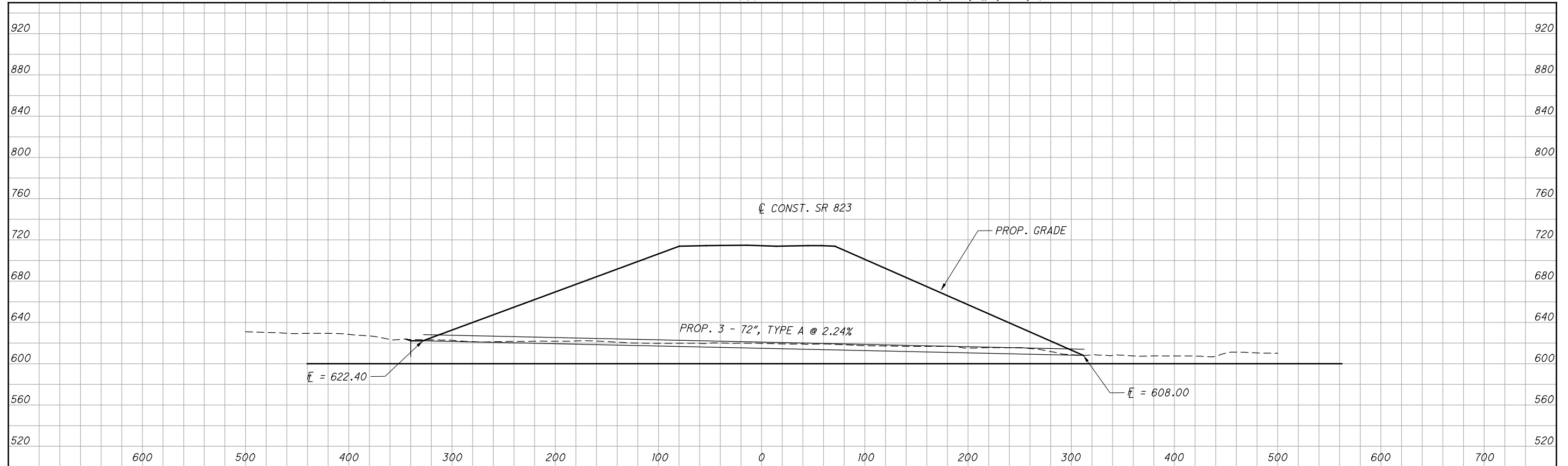
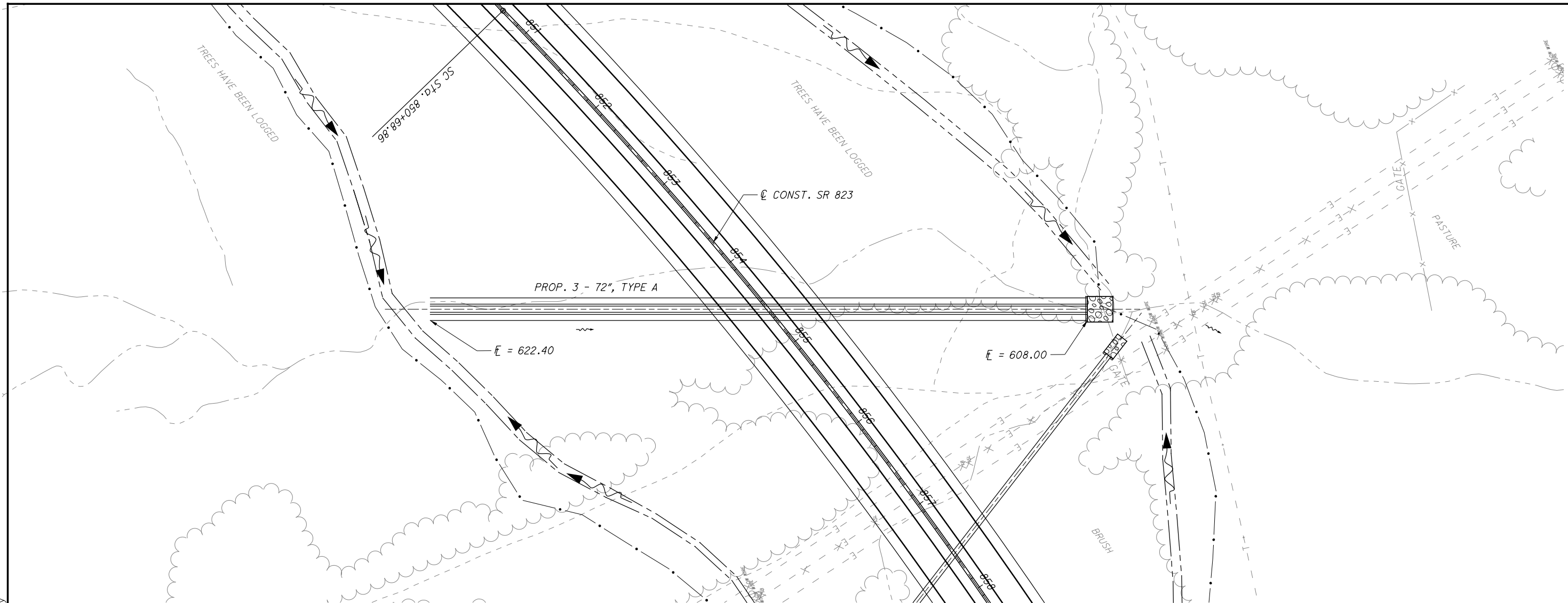
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CULVERT DETAIL
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SCI-823-10.13

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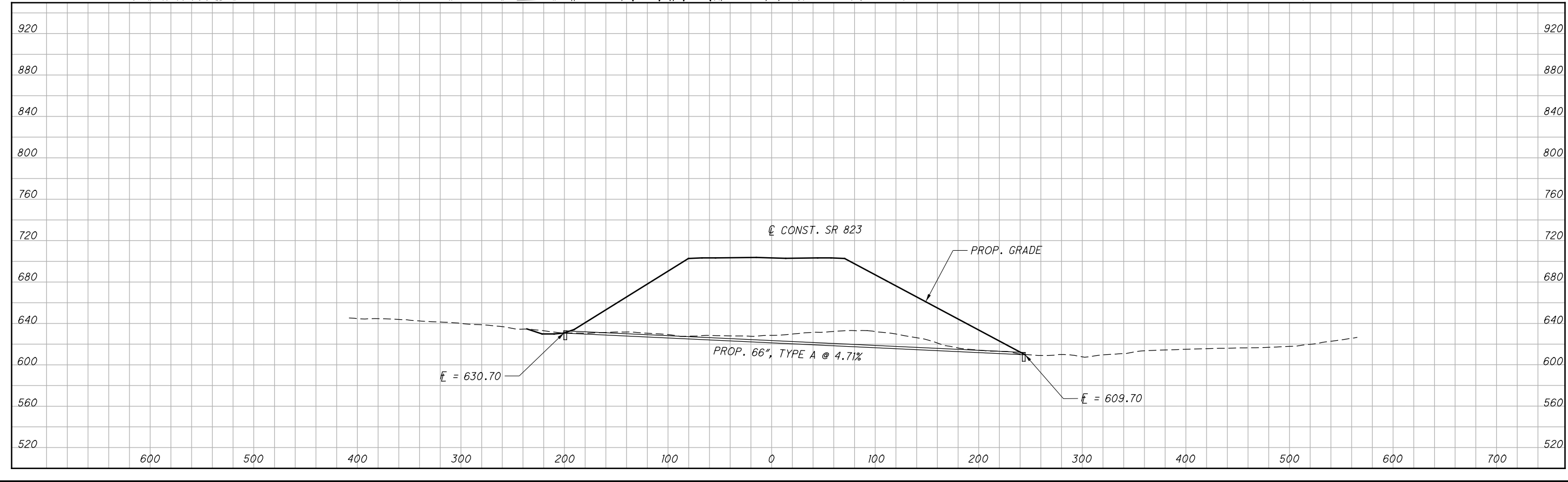
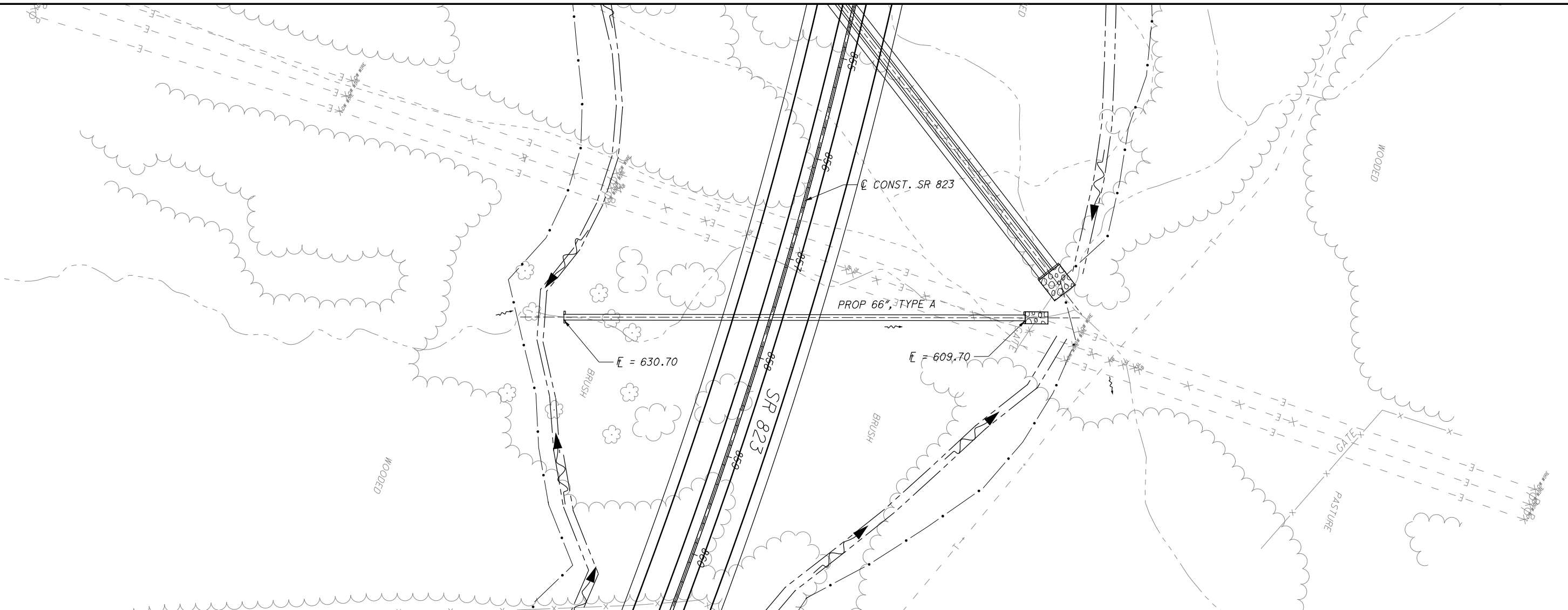


CULVERT DETAIL
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664
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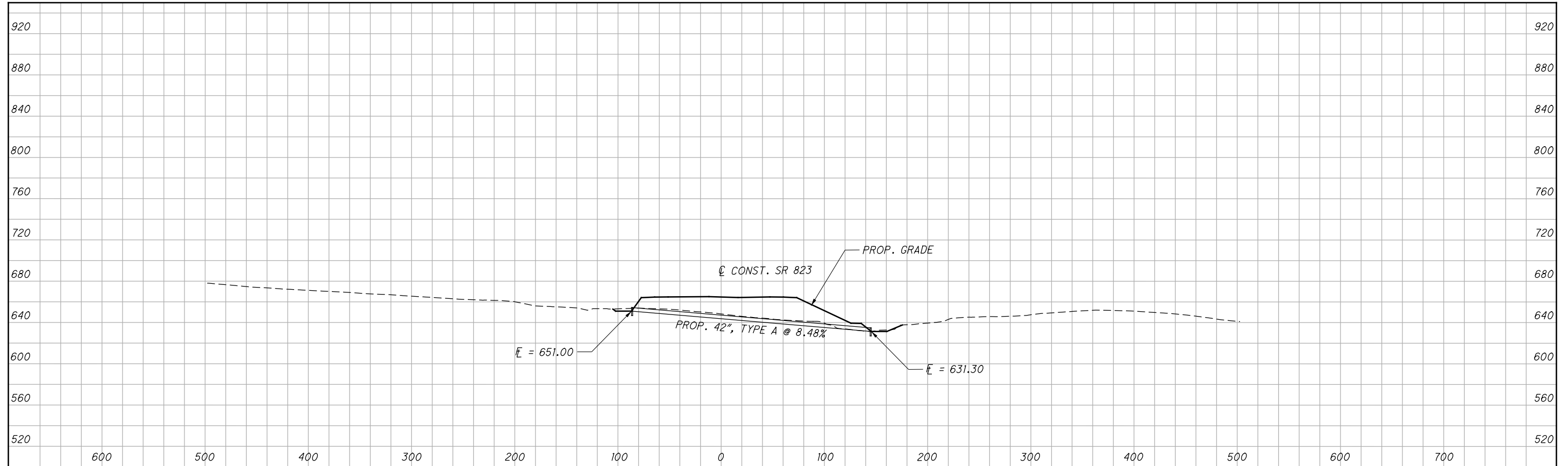
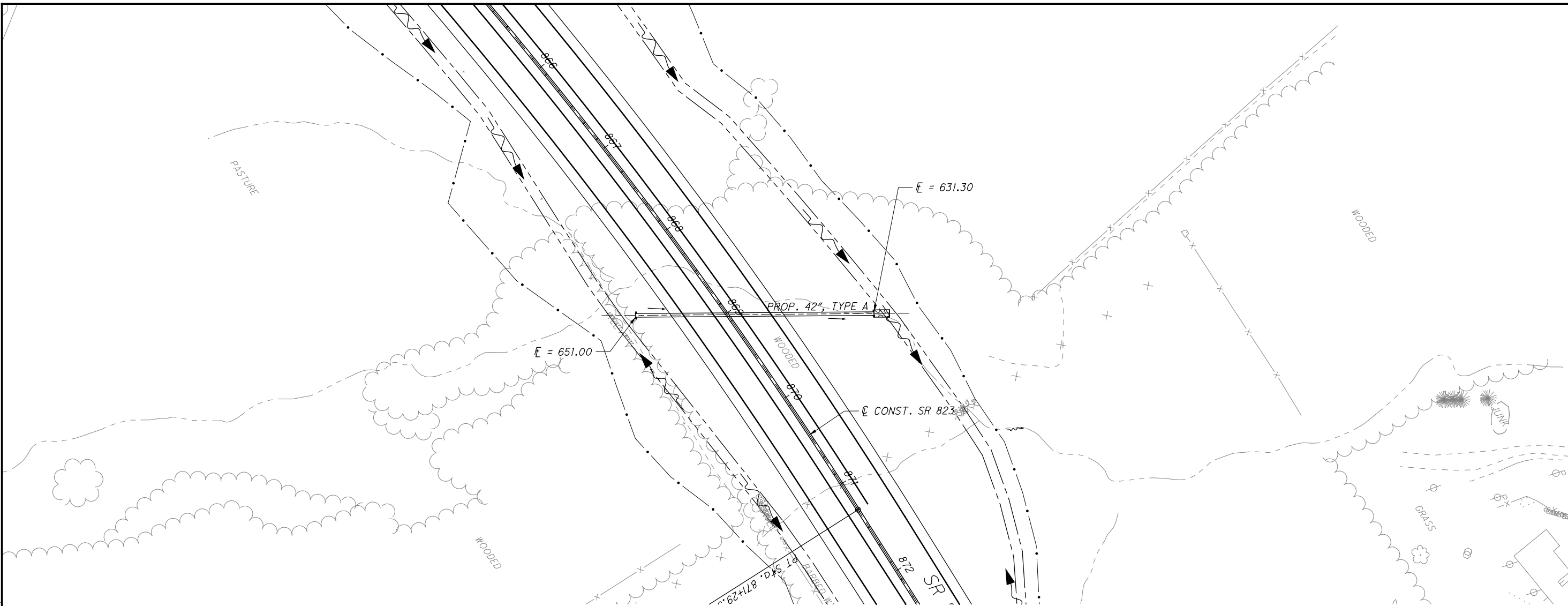
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HORIZONTAL
SCALE IN FEET

CULVERT DETAIL
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SCI-823-10.13

665
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CALCULATED
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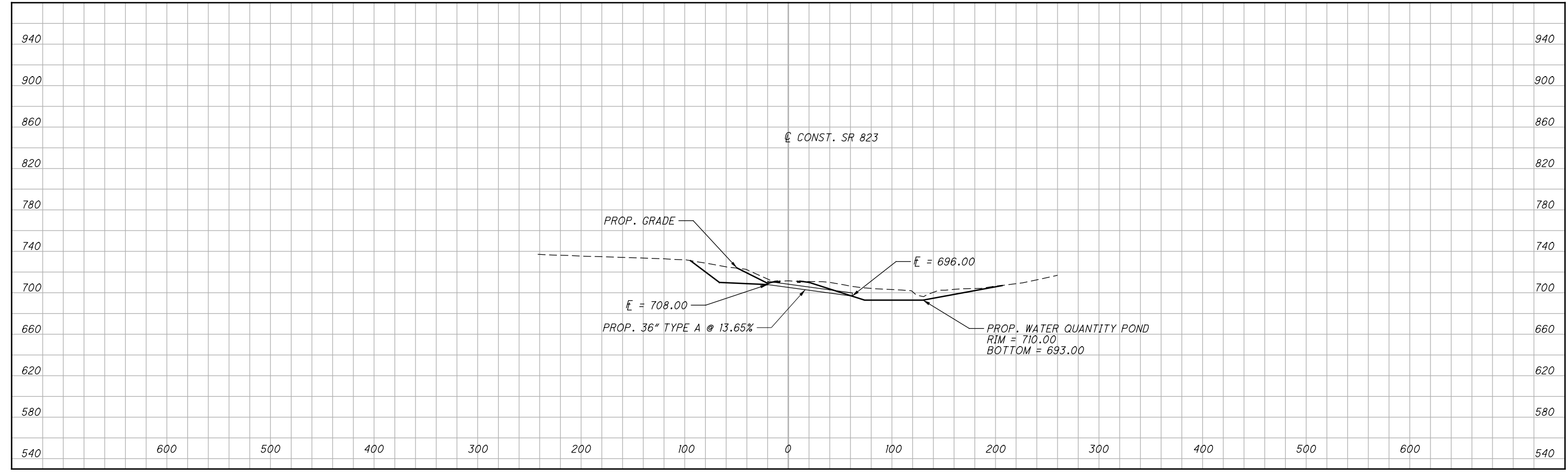
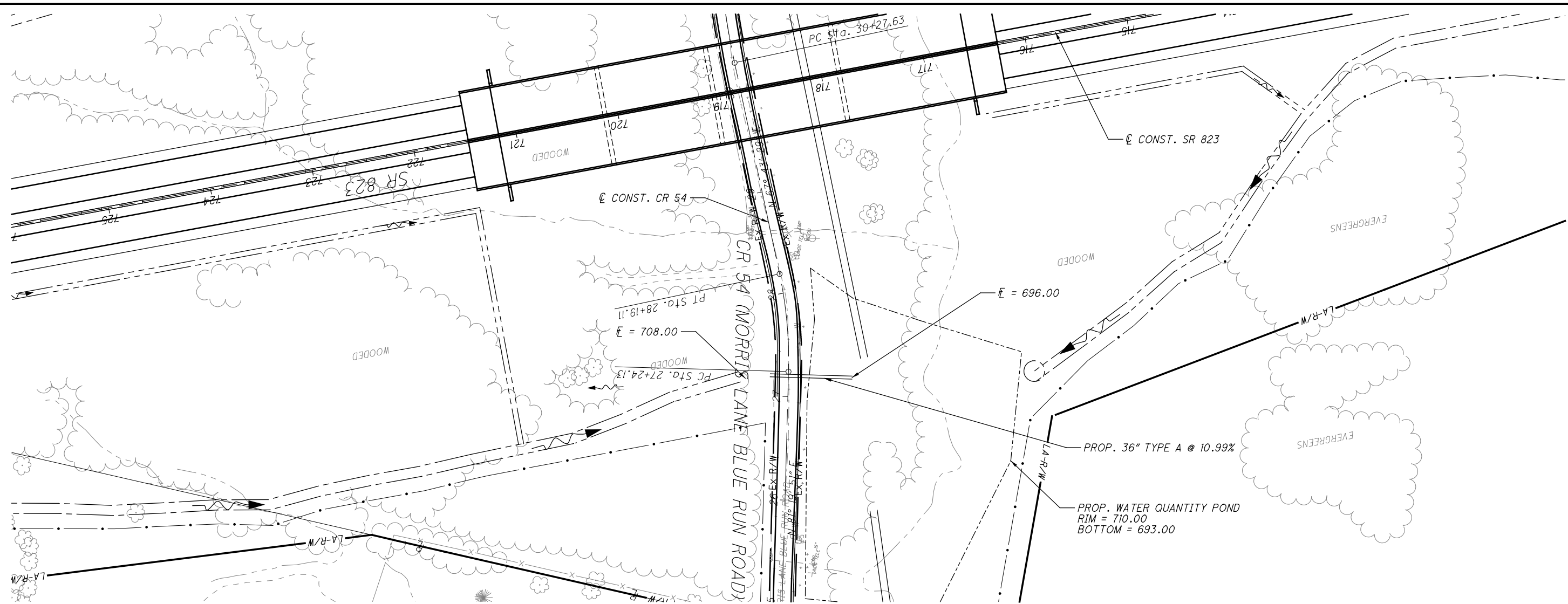
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HORIZONTAL
SCALE IN FEET

CULVERT DETAIL
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SCI-823-10.13

666
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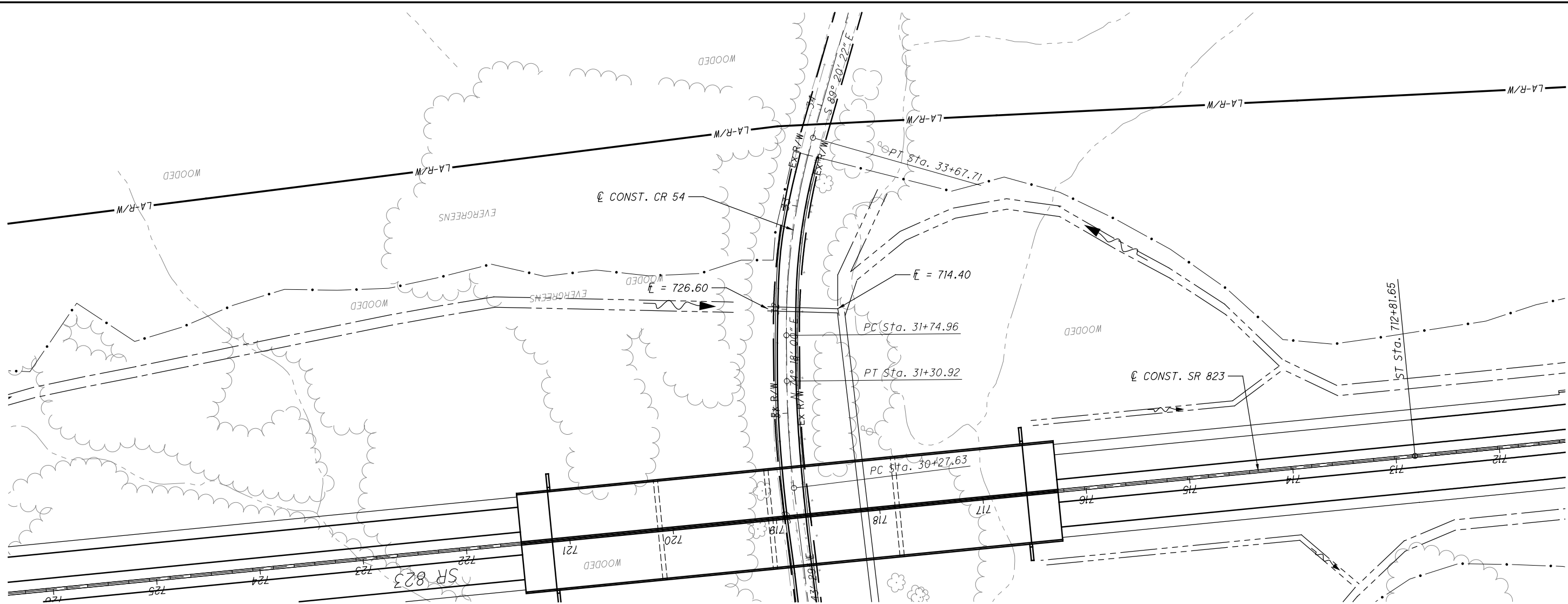


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HORIZONTAL SCALE IN FEET

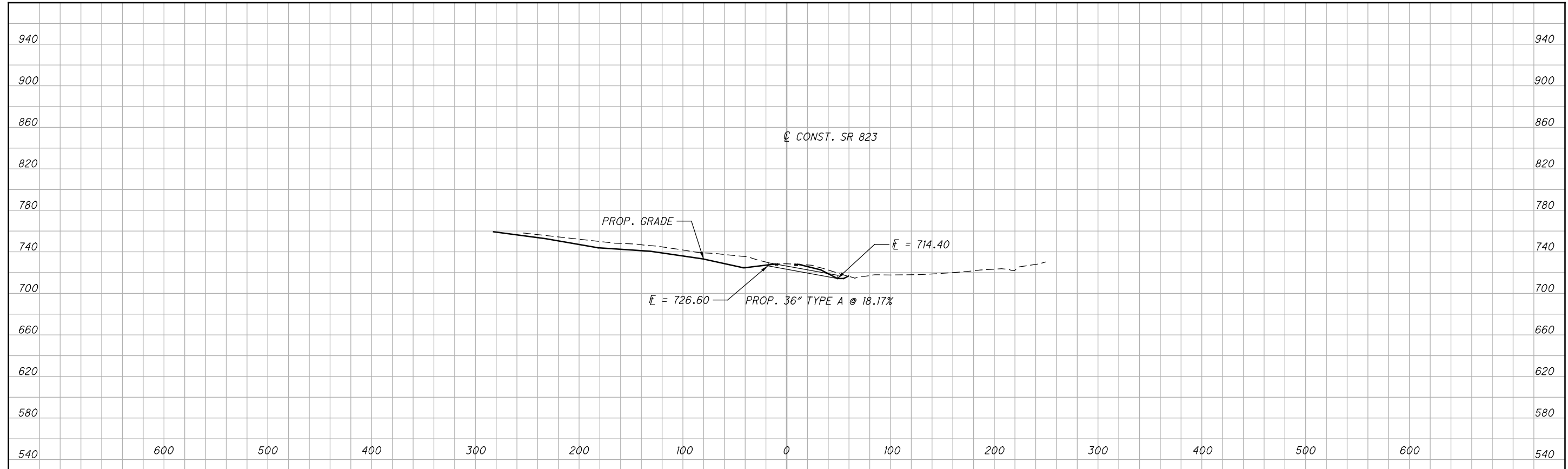
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CALCULATED MBM CHECKED DES

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25
HORIZONTAL SCALE IN FEET



CULVERT DETAIL
C.R. 54 STA. 32+02.08

SCI-823-10.13

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668