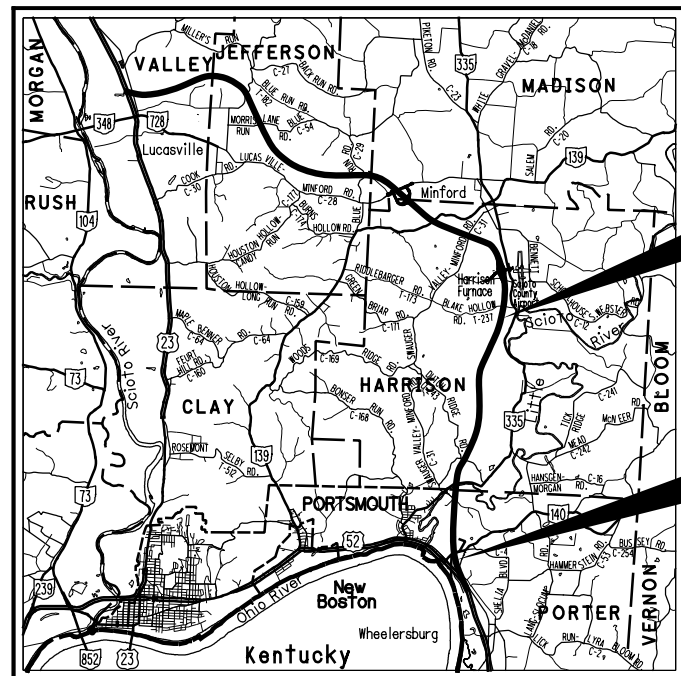


STATE OF OHIO  
DEPARTMENT OF TRANSPORTATION

**SCI-823-0.00**

CITY OF PORTSMOUTH  
PORTER & HARRISON TOWNSHIPS  
SCIOTO COUNTY, OHIO

**RIGHT-OF-WAY SUBMITTAL**



END PROJECT  
STA. 353+00.00  
SLM = 6.69

BEGIN PROJECT  
STA. 54+11.25  
SLM = 1.02

LOCATION MAP

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



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

**DESIGN DESIGNATION**

(SEE SHEET 2)

**DESIGN EXCEPTIONS**

(SEE SHEET 2)

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

PLAN PREPARED BY:

**HDR** HDR ENGINEERING, INC.  
9987 CARVER ROAD, SUITE 200  
CINCINNATI, OHIO 45242  
513-984-7500

INDEX OF SHEETS:

TITLE SHEET	1	—	2
SCHEMATIC PLAN	3	—	10
INTERCHANGE GEOMETRIC LAYOUT	11	—	13
CURVE DATA SHEET	14		
TYPICAL SECTIONS	15	—	37
PLAN & PROFILE, SR823	38	—	85
PLAN & PROFILE, US52 INTERCHANGE RAMPS	86	—	99
PLAN & PROFILE, SR140 INTERCHANGE RAMPS	100	—	107
CROSS-SECTION LAYOUT	108	—	109
CROSS-SECTIONS, SR823	110	—	469
CROSS-SECTIONS, US52 INTERCHANGE RAMPS	470	—	512
CROSS-SECTIONS, SR140 INTERCHANGE RAMPS	513	—	537
PLAN & PROFILE, US52	538	—	545
PLAN & PROFILE, CR503	546	—	549
PLAN & PROFILE, SR140	550	—	553
PLAN & PROFILE, CR251	554	—	555
PLAN & PROFILE, PERSHING AVE. SOUTH & SLOCUM AVE.	556	—	558
PLAN & PROFILE, PERSHING AVENUE NORTH	559	—	560
CROSS-SECTIONS, US52	561	—	585
CROSS-SECTIONS, CR503	586	—	597
CROSS-SECTIONS, SR140	598	—	609
CROSS-SECTIONS, CR251	610	—	611
CROSS SECTIONS, PERSHING AVENUE SOUTH	612	—	616
CROSS SECTIONS, SLOCUM AVENUE	617	—	621
CROSS SECTIONS, PERSHING AVENUE NORTH	622	—	623

**PROJECT DESCRIPTION**

CONSTRUCTION OF 5.65 MILES OF FOUR LANE LIMITED ACCESS HIGHWAY (SR823) FROM THE US52 INTERCHANGE TO SOUTH OF THE TR234 INTERCHANGE; INTERCHANGES AT US52 AND SR140; SR823 BRIDGES OVER SR140 (WEBSTER STREET), CSXT, TR234 (SHUMWAY ROAD), TR248 (SLOCUM AVENUE) AND SR335 & LITTLE SCIOTO RIVER; US52 RAMP A BRIDGE OVER CR503 (OHIO RIVER ROAD); US52 RAMP B BRIDGE OVER US52 & CR503.

**PROJECT EARTH DISTURBED AREAS**

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.

**2010 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.

I HEREBY APPROVED THESE PLANS AND DECLARE THAT THE MAKING OF THIS IMPROVEMENT WILL NOT REQUIRE THE CLOSING TO TRAFFIC OF THE HIGHWAY AND THAT PROVISIONS FOR THE MAINTENANCE AND SAFETY OF TRAFFIC WILL BE AS SET FORTH ON THE PLANS AND ESTIMATES.

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 LIMIT OF 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

FEDERAL PROJECT NO.

PID NO. **77366**

CONSTRUCTION PROJECT NO.

RAILROAD INVOLVEMENT **CSXT & NS**

**SCI-823-0.00**

1  
623

APRIL 19, 2013

**NOT FOR CONSTRUCTION**

**DESIGN EXCEPTIONS**

DESIGN FEATURE	APPROVAL DATE	SHEET NO.
NONE		

**DESIGN DESIGNATION SR823 (US52 TO SR140 INTERCHANGE)**

CURRENT ADT (2010)	13,400
DESIGN YEAR ADT (2030)	21,000
DESIGN HOURLY VOLUME (2030)	2100
DIRECTIONAL DISTRIBUTION	55%
TRUCKS (24 HOUR B&C)	14%
T <sub>b</sub>	7%
DESIGN SPEED	70 MPH
LEGAL SPEED	65 MPH
DESIGN FUNCTIONAL CLASSIFICATION	RURAL PRINCIPAL ARTERIAL

**DESIGN DESIGNATION SR823 (SR140 INTERCHANGE TO TR234 INTERCHANGE)**

CURRENT ADT (2010)	21,200
DESIGN YEAR ADT (2030)	31,200
DESIGN HOURLY VOLUME (2030)	3120
DIRECTIONAL DISTRIBUTION	55%
TRUCKS (24 HOUR B&C)	14%
T <sub>b</sub>	7%
DESIGN SPEED	70 MPH
LEGAL SPEED	65 MPH
DESIGN FUNCTIONAL CLASSIFICATION	RURAL PRINCIPAL ARTERIAL

**DESIGN DESIGNATION US52**

CURRENT ADT (2010)	28,400
DESIGN YEAR ADT (2030)	39,400
DESIGN HOURLY VOLUME (2030)	3940
DIRECTIONAL DISTRIBUTION	55%
TRUCKS (24 HOUR B&C)	10%
DESIGN SPEED	60 MPH
LEGAL SPEED	55 MPH
DESIGN FUNCTIONAL CLASSIFICATION	URBAN PRINCIPAL ARTERIAL

**DESIGN DESIGNATION SR140 (WEBSTER STREET)**

CURRENT ADT (2010)	16,400
DESIGN YEAR ADT (2030)	20,600
DESIGN HOURLY VOLUME (2030)	2060
DIRECTIONAL DISTRIBUTION	55%
TRUCKS (24 HOUR B&C)	5%
DESIGN SPEED	45 MPH
LEGAL SPEED	45 MPH
DESIGN FUNCTIONAL CLASSIFICATION	URBAN MINOR ARTERIAL

**DESIGN DESIGNATION TR248 (SLOCUM AVENUE)**

CURRENT ADT (2010)	N/A
DESIGN YEAR ADT (2030)	N/A
DESIGN HOURLY VOLUME (2030)	N/A
DIRECTIONAL DISTRIBUTION	N/A
TRUCKS (24 HOUR B&C)	N/A
DESIGN SPEED	25 MPH
LEGAL SPEED	25 MPH
DESIGN FUNCTIONAL CLASSIFICATION	URBAN LOCAL

**DESIGN DESIGNATION PERSHING AVENUE NORTH & SOUTH**

CURRENT ADT (2010)	N/A
DESIGN YEAR ADT (2030)	N/A
DESIGN HOURLY VOLUME (2030)	N/A
DIRECTIONAL DISTRIBUTION	N/A
TRUCKS (24 HOUR B&C)	N/A
DESIGN SPEED	25 MPH
LEGAL SPEED	25 MPH
DESIGN FUNCTIONAL CLASSIFICATION	URBAN LOCAL

STANDARD CONSTRUCTION DRAWINGS					SUPPLEMENTAL SPECIFICATIONS	SPECIAL PROVISIONS

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CALCULATED  
LBD  
CHECKED  
JBH

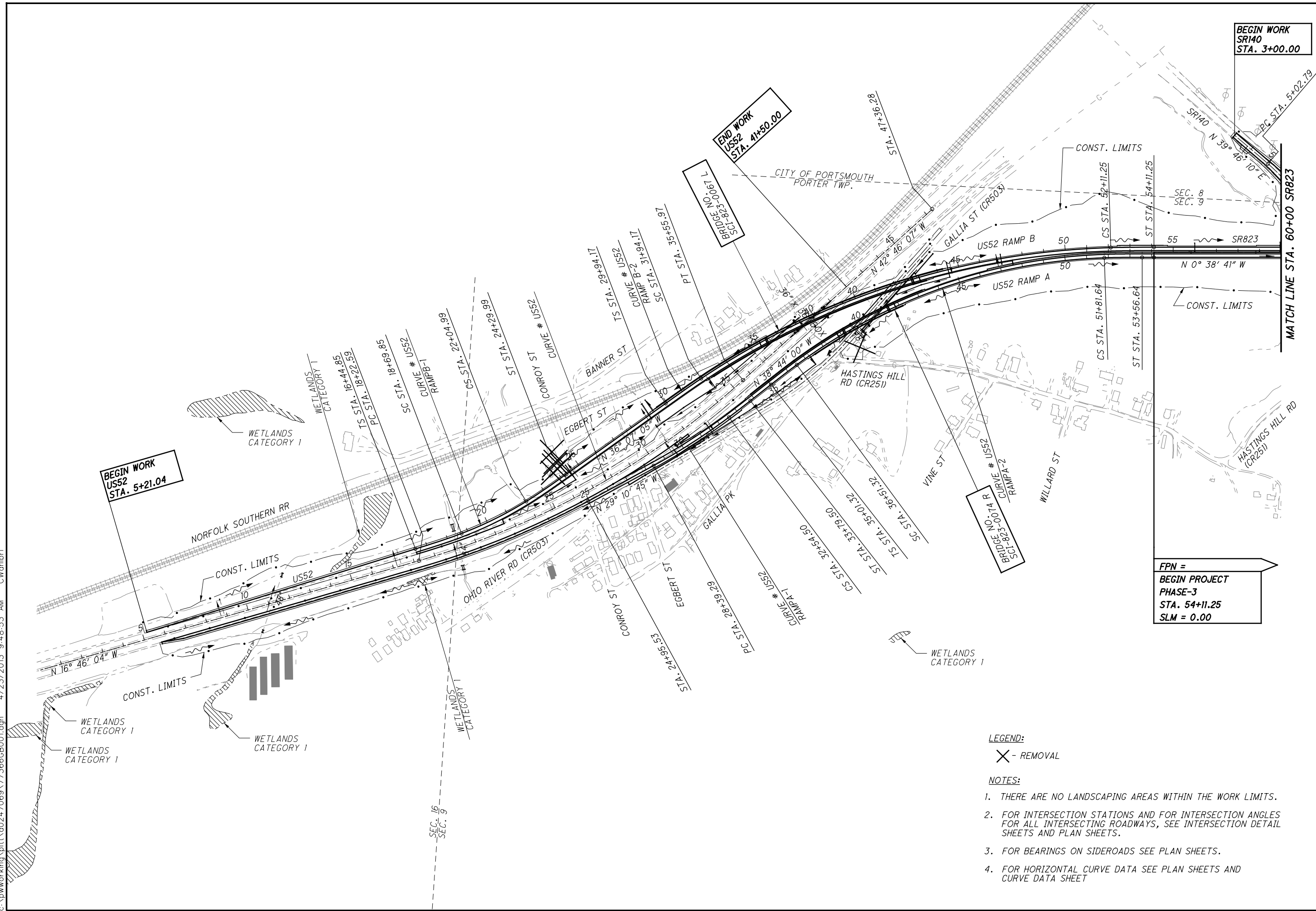
DESIGN DESIGNATION

SCI-823-0.00

2  
623

NOT FOR CONSTRUCTION

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BEGIN WORK  
US52  
STA. 5+21.04

END WORK  
US52  
STA. 4+50.00

BEGIN WORK  
SR140  
STA. 3+00.00

FPN =  
 BEGIN PROJECT  
 PHASE-3  
 STA. 54+11.25  
 SLM = 0.00

LEGEND:

X - REMOVAL

NOTES:

1. THERE ARE NO LANDSCAPING AREAS WITHIN THE WORK LIMITS.
2. FOR INTERSECTION STATIONS AND FOR INTERSECTION ANGLES FOR ALL INTERSECTING ROADWAYS, SEE INTERSECTION DETAIL SHEETS AND PLAN SHEETS.
3. FOR BEARINGS ON SIDEROADS SEE PLAN SHEETS.
4. FOR HORIZONTAL CURVE DATA SEE PLAN SHEETS AND CURVE DATA SHEET



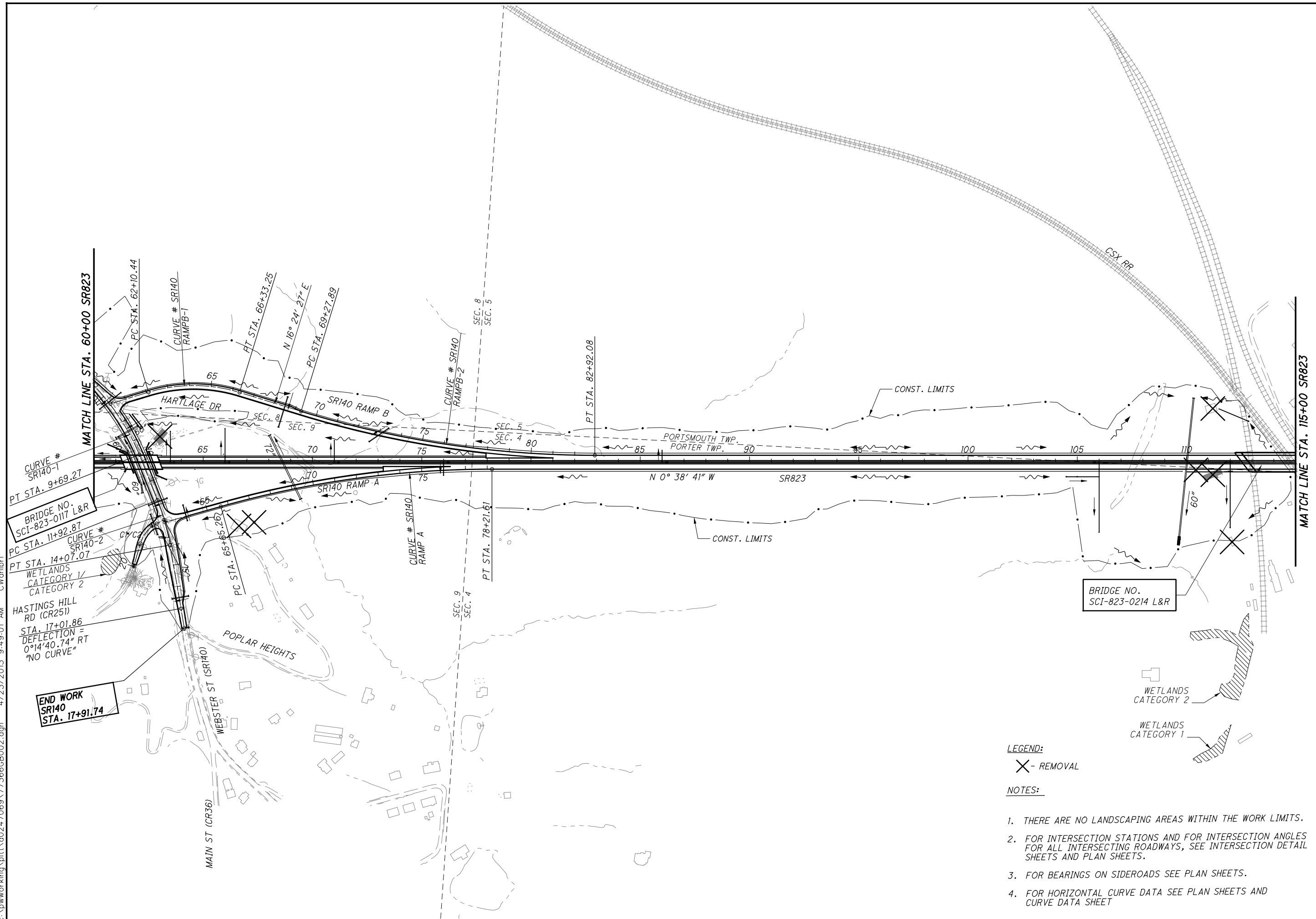
CALCULATED  
 LBD  
 CHECKED  
 JBH

**SCHEMATIC PLAN - SR823**  
**STA. 54+11.25 TO STA. 60+00.00**

**SCI-823-0.00**

NOT FOR CONSTRUCTION

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**LEGEND:**  
 X - REMOVAL

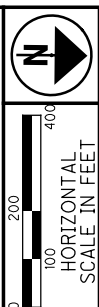
- NOTES:**
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  2. FOR INTERSECTION STATIONS AND FOR INTERSECTION ANGLES FOR ALL INTERSECTING ROADWAYS, SEE INTERSECTION DETAIL SHEETS AND PLAN SHEETS.
  3. FOR BEARINGS ON SIDEROADS SEE PLAN SHEETS.
  4. FOR HORIZONTAL CURVE DATA SEE PLAN SHEETS AND CURVE DATA SHEET

CALCULATED  
 LBD  
 CHECKED  
 JBH

**SCHEMATIC PLAN - SR823  
 STA. 60+00.00 TO STA. 115+00.00**

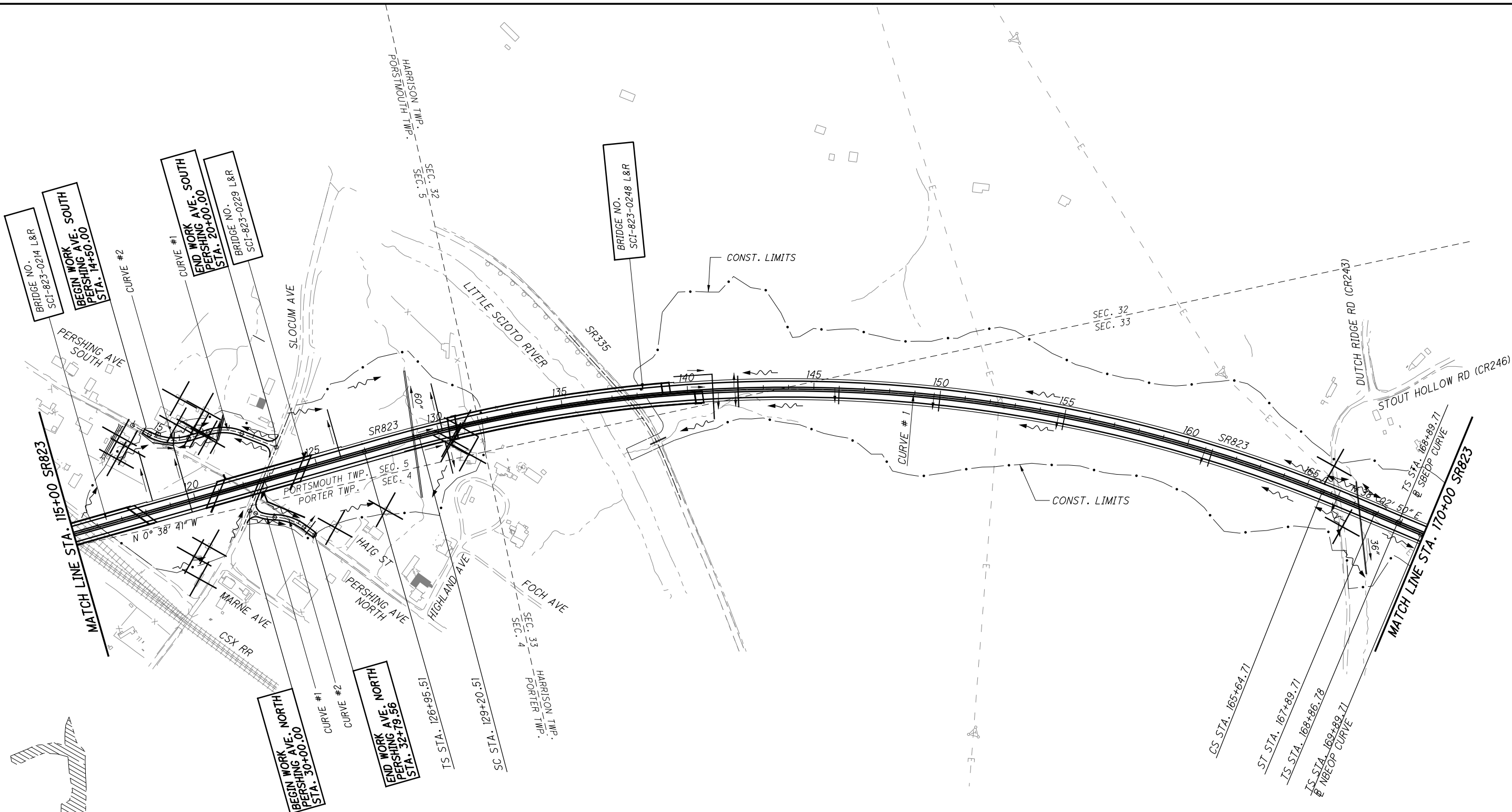
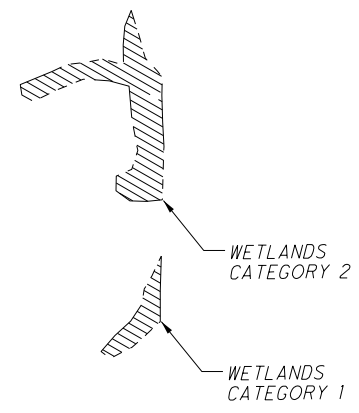
**SCI-823-0.00**

4  
 623



**NOT FOR CONSTRUCTION**

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X - REMOVAL

**NOTES:**

1. THERE ARE NO LANDSCAPING AREAS WITHIN THE WORK LIMITS.
2. FOR INTERSECTION STATIONS AND FOR INTERSECTION ANGLES FOR ALL INTERSECTING ROADWAYS, SEE INTERSECTION DETAIL SHEETS AND PLAN SHEETS.
3. FOR BEARINGS ON SIDEROADS SEE PLAN SHEETS.
4. FOR HORIZONTAL CURVE DATA SEE PLAN SHEETS AND CURVE DATA SHEET

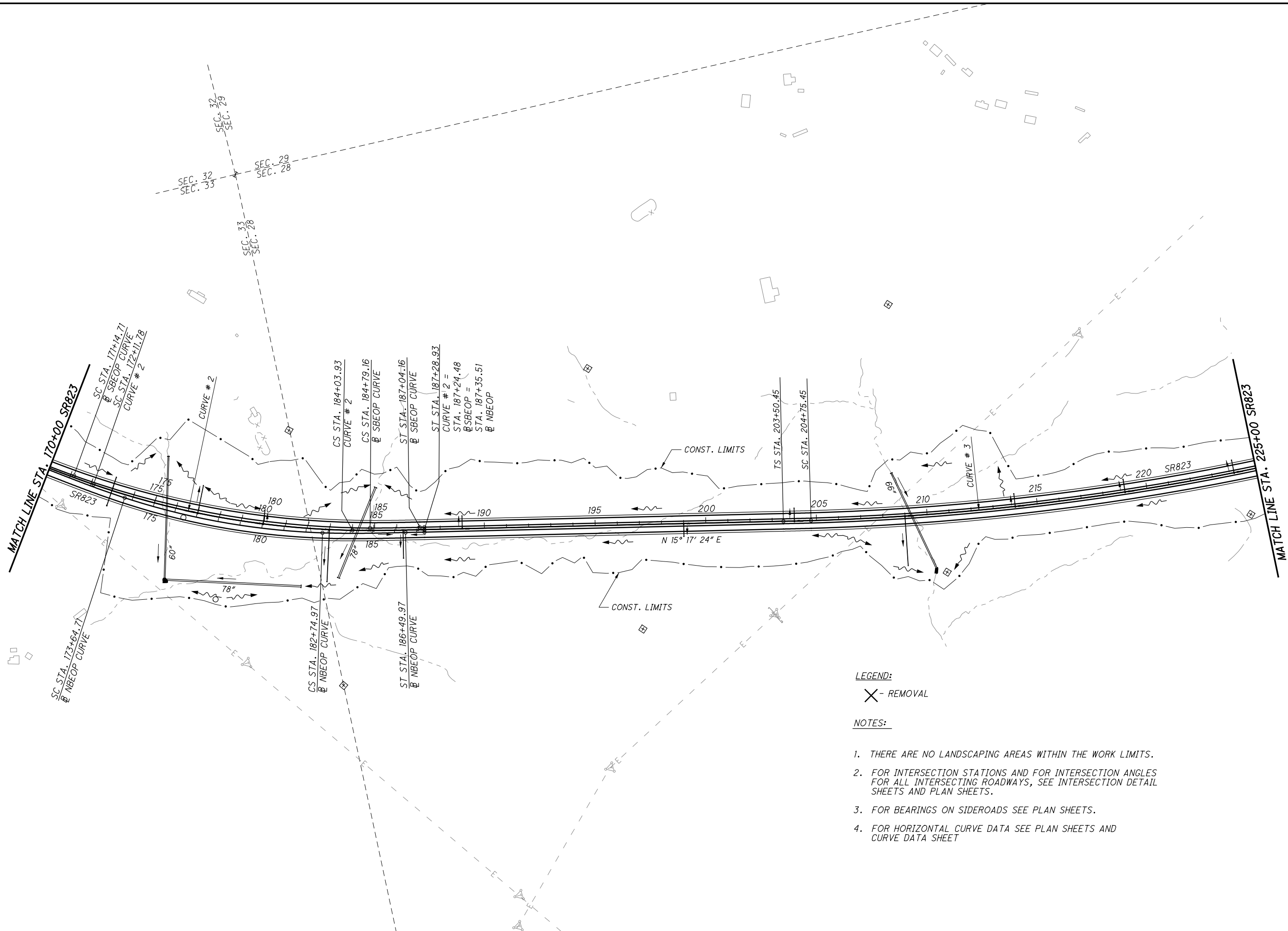


**SCHEMATIC PLAN - SR823**  
**STA. 115+00.00 TO STA. 170+00.00**

**SCI-823-0.00**

**NOT FOR CONSTRUCTION**

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**LEGEND:**

X - REMOVAL

**NOTES:**

1. THERE ARE NO LANDSCAPING AREAS WITHIN THE WORK LIMITS.
2. FOR INTERSECTION STATIONS AND FOR INTERSECTION ANGLES FOR ALL INTERSECTING ROADWAYS, SEE INTERSECTION DETAIL SHEETS AND PLAN SHEETS.
3. FOR BEARINGS ON SIDEROADS SEE PLAN SHEETS.
4. FOR HORIZONTAL CURVE DATA SEE PLAN SHEETS AND CURVE DATA SHEET

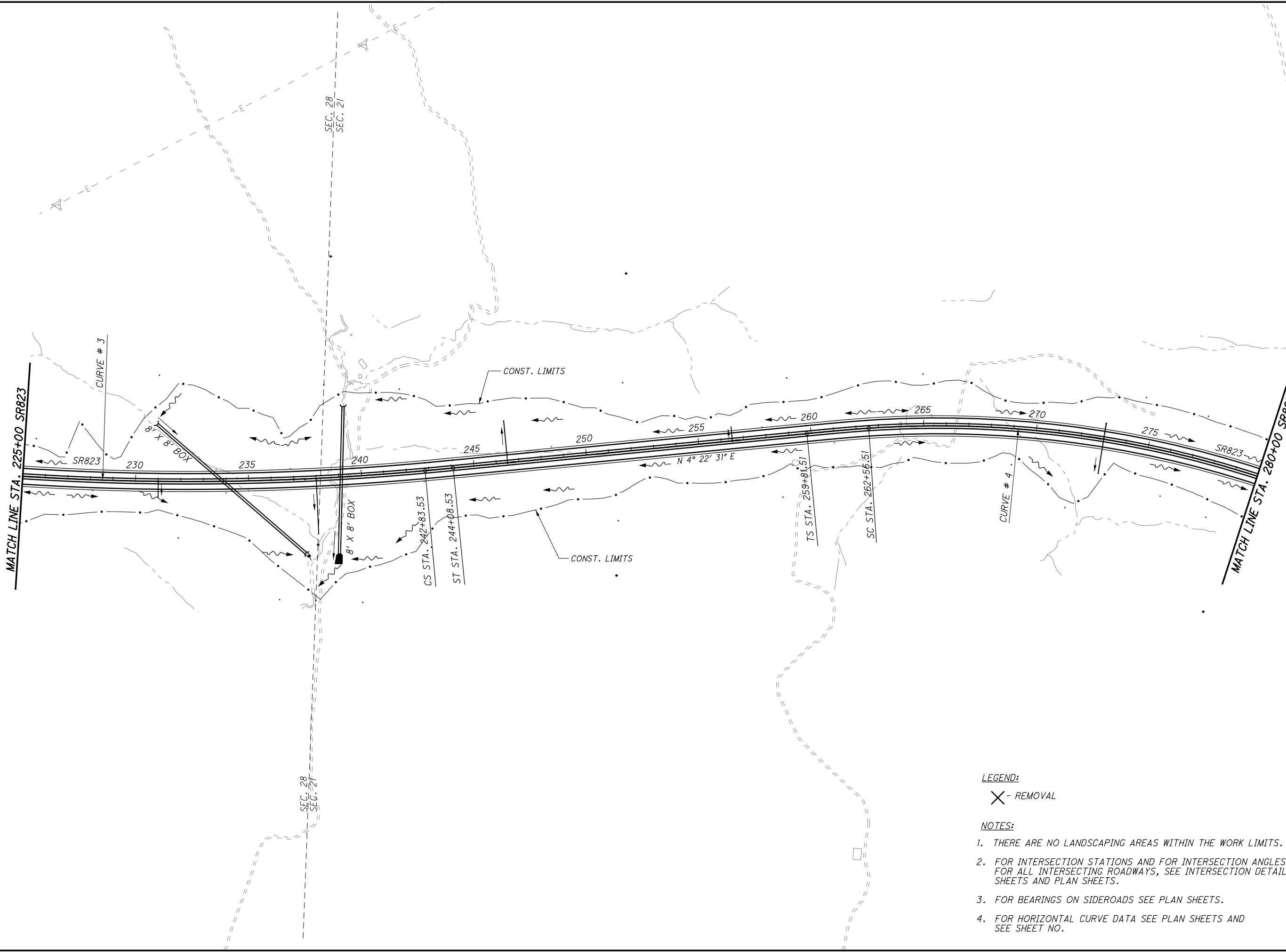
CALCULATED  
LBD  
CHECKED  
JBH

**SCHEMATIC PLAN - SR823**  
**STA. 170+00.00 TO STA. 225+00.00**

**SCI-823-0.00**

**NOT FOR CONSTRUCTION**

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**LEGEND:**

X - REMOVAL

**NOTES:**

1. THERE ARE NO LANDSCAPING AREAS WITHIN THE WORK LIMITS.
2. FOR INTERSECTION STATIONS AND FOR INTERSECTION ANGLES FOR ALL INTERSECTING ROADWAYS, SEE INTERSECTION DETAIL SHEETS AND PLAN SHEETS.
3. FOR BEARINGS ON SIDEROADS SEE PLAN SHEETS.
4. FOR HORIZONTAL CURVE DATA SEE PLAN SHEETS AND SEE SHEET NO.

CALCULATED  
LBD  
CHECKED  
JBH

0 200 400  
HORIZONTAL  
SCALE IN FEET

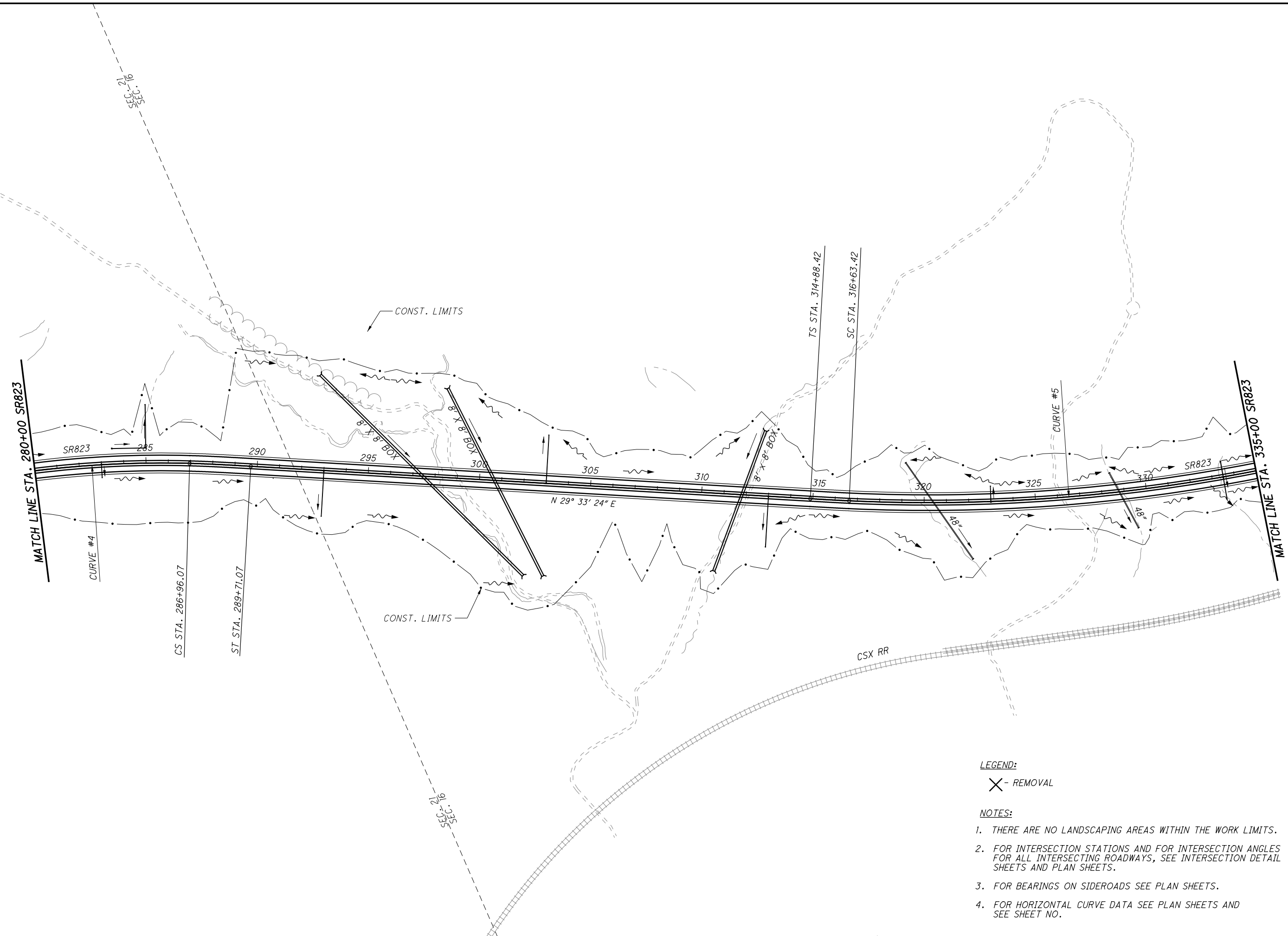
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**SCHEMATIC PLAN - SR823**  
**STA. 225+00.00 TO STA. 280+00.00**

**SCI-823-0.00**

**NOT FOR CONSTRUCTION**

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**LEGEND:**

X - REMOVAL

**NOTES:**

1. THERE ARE NO LANDSCAPING AREAS WITHIN THE WORK LIMITS.
2. FOR INTERSECTION STATIONS AND FOR INTERSECTION ANGLES FOR ALL INTERSECTING ROADWAYS, SEE INTERSECTION DETAIL SHEETS AND PLAN SHEETS.
3. FOR BEARINGS ON SIDEROADS SEE PLAN SHEETS.
4. FOR HORIZONTAL CURVE DATA SEE PLAN SHEETS AND SEE SHEET NO.

CALCULATED  
LBD  
CHECKED  
JBH

0 100 200 400  
HORIZONTAL  
SCALE IN FEET

**SCHEMATIC PLAN - SR823**  
**STA. 280+00.00 TO STA. 335+00.00**

**SCI-823-0.00**

**NOT FOR CONSTRUCTION**



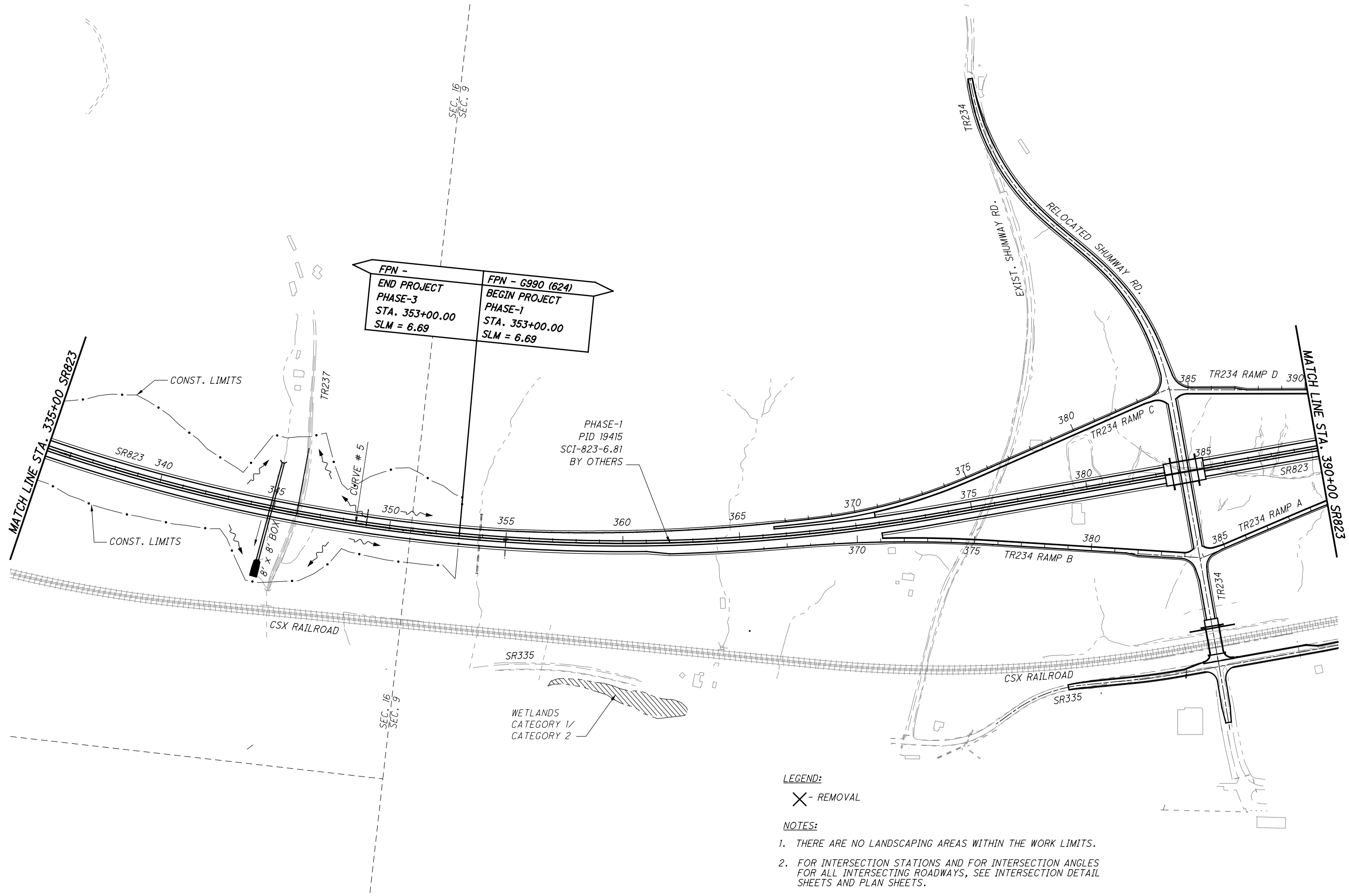
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CALCULATED  
LBD  
CHECKED  
JBH

0 200 400  
HORIZONTAL  
SCALE IN FEET

**SCHEMATIC PLAN - SR823**  
**STA. 335+00.00 TO STA. 390+00.00**

**SCI-823-0.00**



FPN - END PROJECT PHASE-3 STA. 353+00.00 SLM = 6.69	FPN - G990 (624) BEGIN PROJECT PHASE-1 STA. 353+00.00 SLM = 6.69
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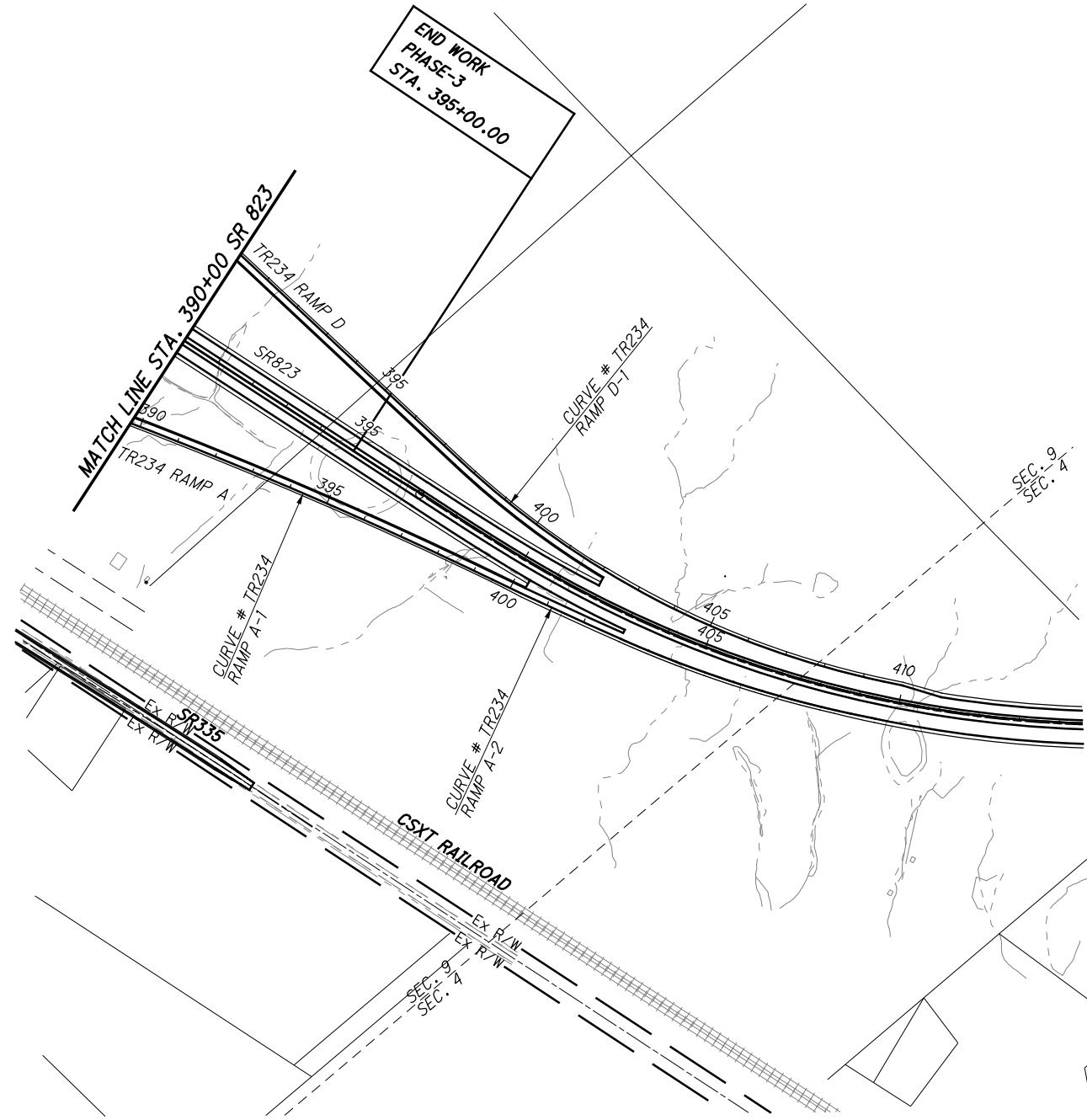
PHASE-1  
PID 19415  
SCI-823-6.81  
BY OTHERS

**LEGEND:**  
X - REMOVAL

- NOTES:**
1. THERE ARE NO LANDSCAPING AREAS WITHIN THE WORK LIMITS.
  2. FOR INTERSECTION STATIONS AND FOR INTERSECTION ANGLES FOR ALL INTERSECTING ROADWAYS, SEE INTERSECTION DETAIL SHEETS AND PLAN SHEETS.
  3. FOR BEARINGS ON SIDEROADS SEE PLAN SHEETS.
  4. FOR HORIZONTAL CURVE DATA SEE PLAN SHEETS AND SEE SHEET NO.

**NOT FOR CONSTRUCTION**

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THIS SHEET FOR INFORMATION ONLY, FOR DETAILED CONSTRUCTION PLANS SEE PROJECT SCI-823-6.81

CALCULATED	LBD	CHECKED	JBH

0 200 400  
HORIZONTAL SCALE IN FEET

**SCHEMATIC PLAN - SR823**  
**STA. 390+00.00 TO STA. 395+00.00**

**SCI-823-0.00**

**NOT FOR CONSTRUCTION**

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NOTES:  
1. FOR HORIZONTAL CURVE DATA, SEE SHEET 14

CALCULATED  
LBD  
CHECKED  
JBH

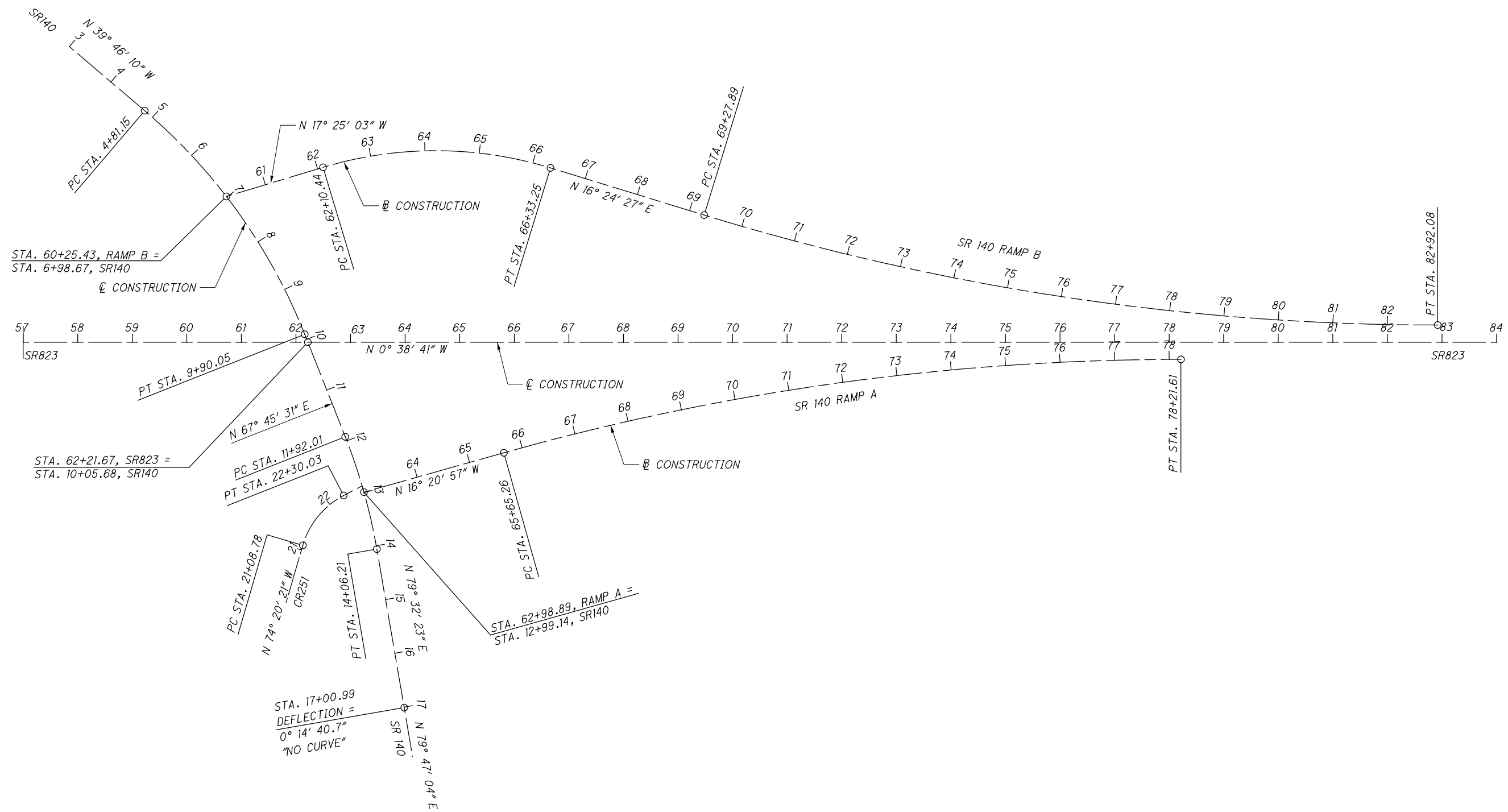
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HORIZONTAL  
SCALE IN FEET

**GEOMETRIC LAYOUT**  
**US52 / SR823 INTERCHANGE**

**SCI-823-0.00**

**NOT FOR CONSTRUCTION**

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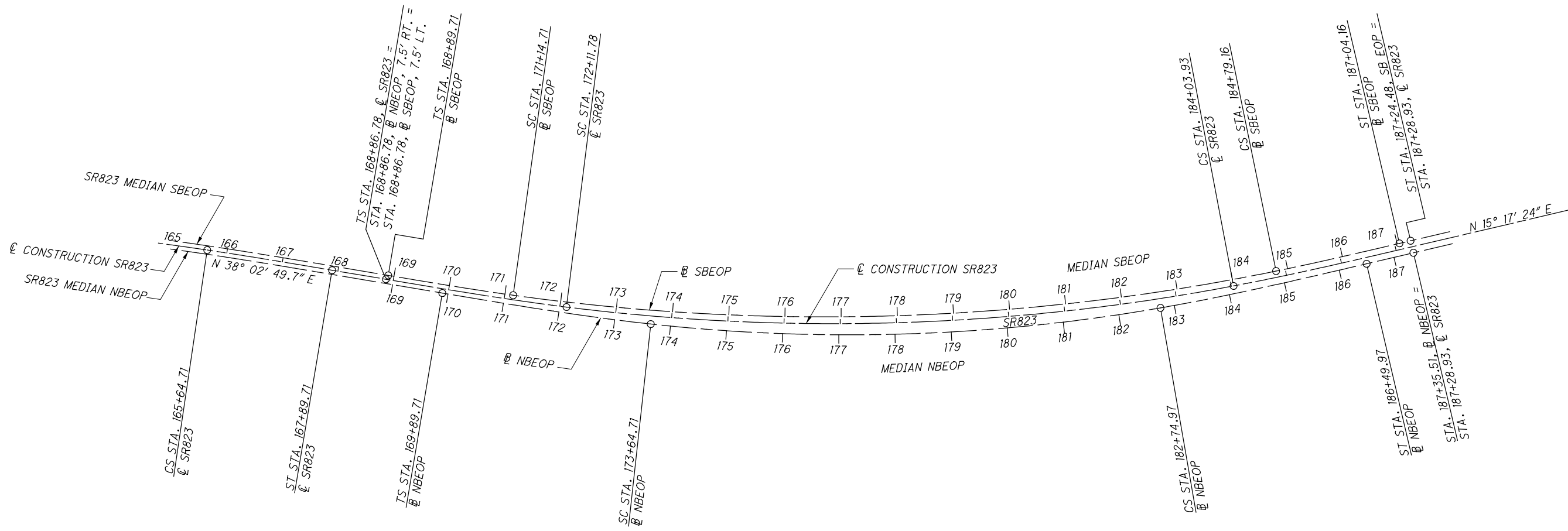
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HORIZONTAL  
SCALE IN FEET

**GEOMETRIC LAYOUT  
SR140 / SR823 INTERCHANGE**

**SCI-823-0.00**

NOTES:  
1. FOR HORIZONTAL CURVE DATA, SEE SHEET 14

**NOT FOR CONSTRUCTION**



NOTES:  
 1. FOR HORIZONTAL CURVE DATA, SEE SHEET 14  
 2. FOR SR823  $\varnothing$  STATIONING, SEE PLAN SHEETS

CALCULATED	
LBD	
CHECKED	JBH

**MEDIAN TRANSITION LAYOUT SR 823**  
**STA. 165+00.00 TO STA. 188+00.00**

**SCI-823-0.00**

**NOT FOR CONSTRUCTION**

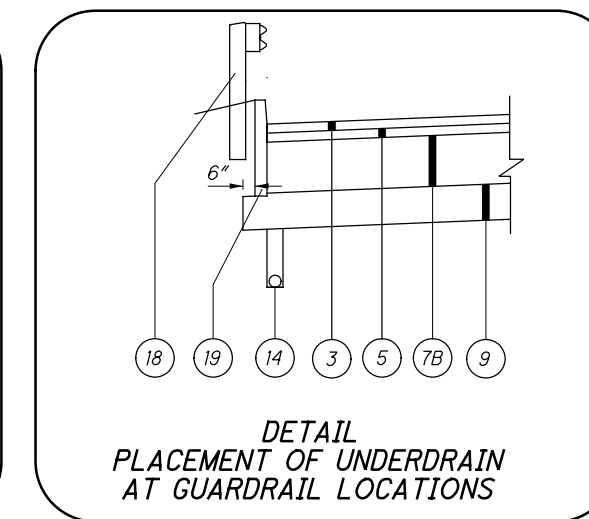
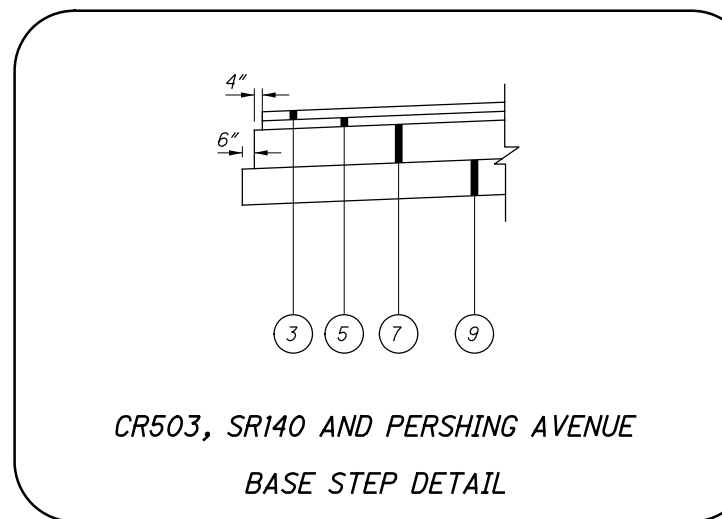
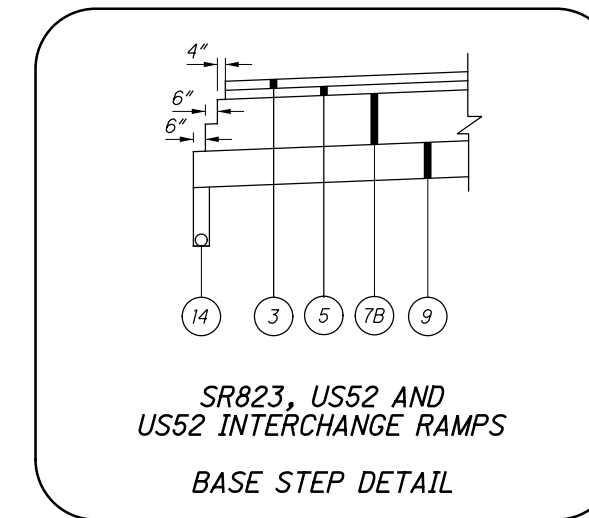
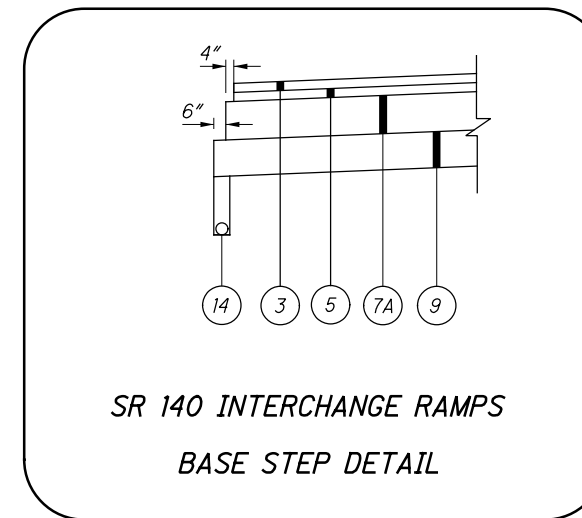


**LEGEND**

- ① NOT USED
- ② NOT USED
- ③ ITEM 442 - 1.5" ASPHALT CONCRETE SURFACE COURSE, 12.5MM, TYPE A (446)
- ④ ITEM 407 - TACK COAT FOR INTERMEDIATE COURSE (0.04 GALLONS/SQ YD)
- ⑤ ITEM 442 - 1.75" ASPHALT CONCRETE INTERMEDIATE COURSE, 19MM, TYPE A (446)
- ⑥ ITEM 407 - TACK COAT (0.075 GALLONS/SQ YD)
- ⑦ ITEM 302 - 5" ASPHALT CONCRETE BASE, PG 64-22
- ⑦A ITEM 302 - 6" ASPHALT CONCRETE BASE, PG 64-22
- ⑦B ITEM 302 - 8" ASPHALT CONCRETE BASE, PG 64-22
- 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 COMPACTION
- ⑫ ITEM 422 - CHIP SEAL
- ⑬ ITEM 526 - REINFORCED CONCRETE APPROACH SLABS (T=17"), AS PER PLAN
- ⑭ ITEM 605 - 6" BASE PIPE UNDERDRAINS WITH FABRIC WRAP, 707.31
- ⑮ ITEM 605 - 6" SHALLOW PIPE UNDERDRAINS WITH FABRIC WRAP, 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 ITEM SPECIAL - 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

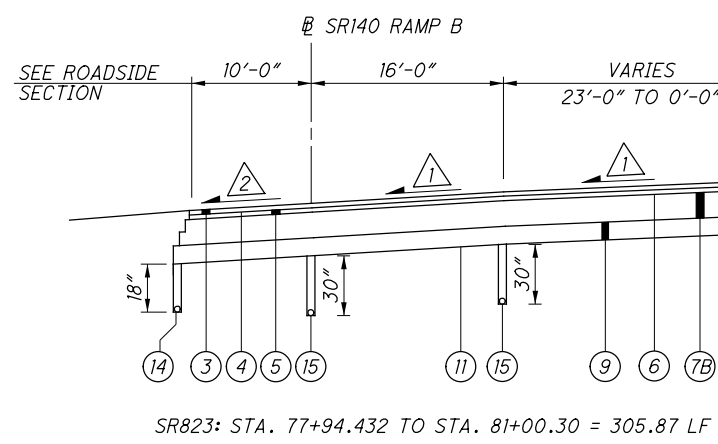
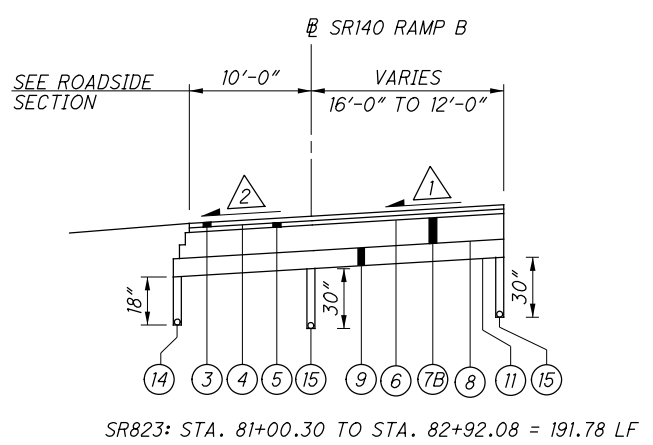
⑳ ITEM 204 - GRANULAR MATERIAL, TYPE C

㉑ ITEM 204 - GEOTEXTILE FABRIC

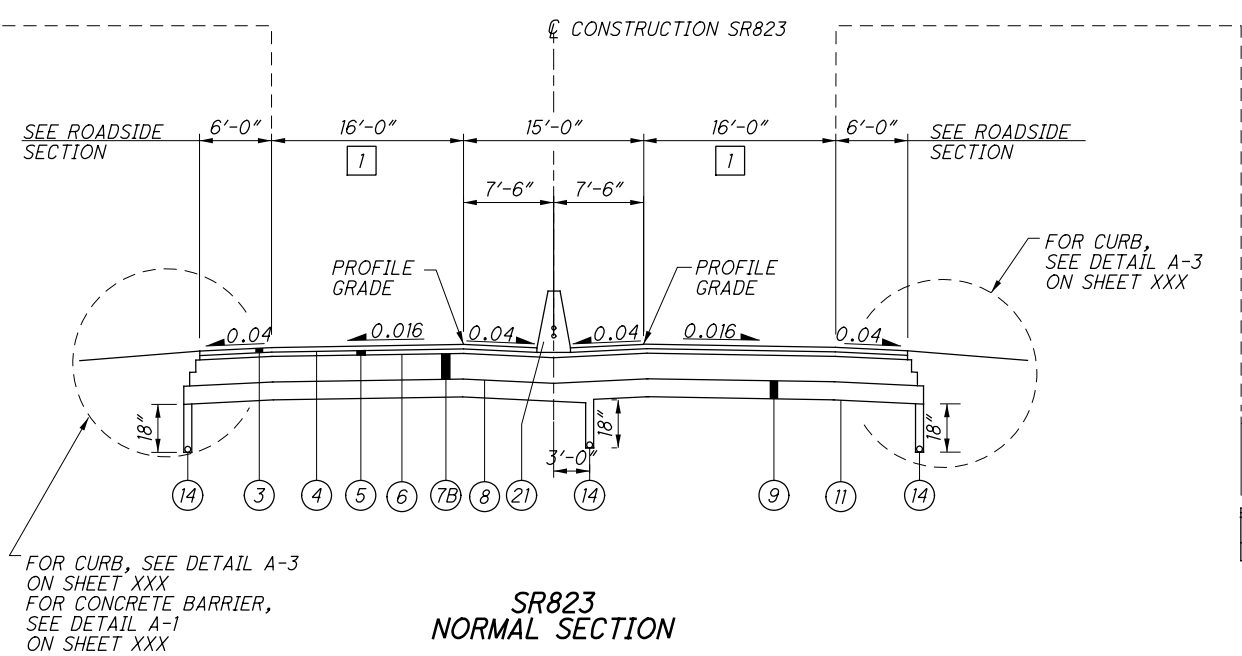


NOTES:

1. FOR GUARDRAIL LOCATIONS SEE PLAN SHEETS

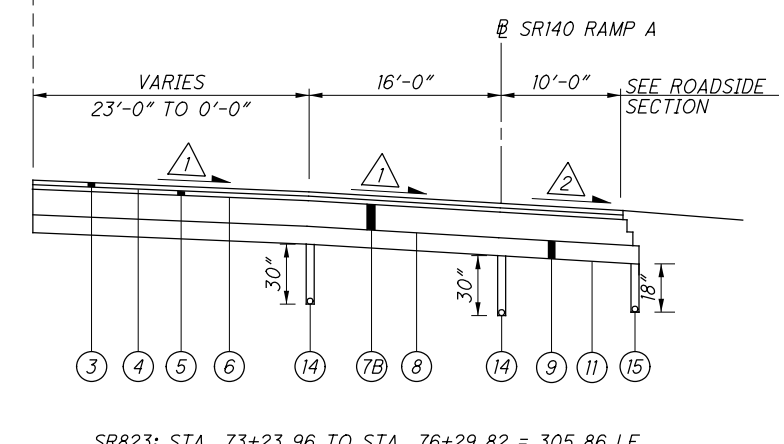
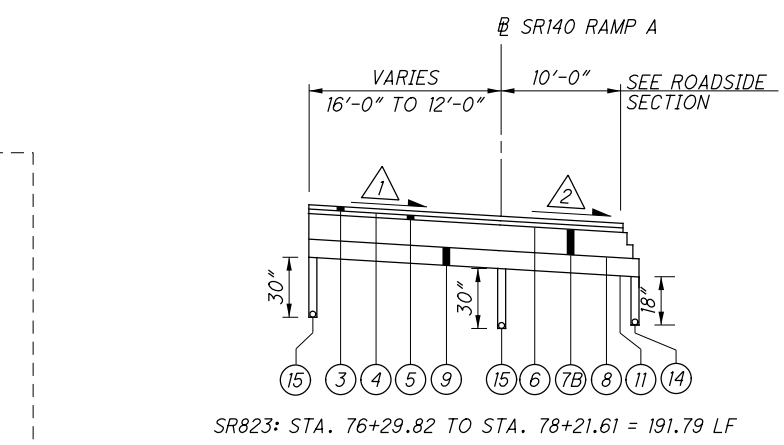


**SR140 INTERCHANGE RAMP B  
SPEED CHANGE LANE (DECELERATION)**

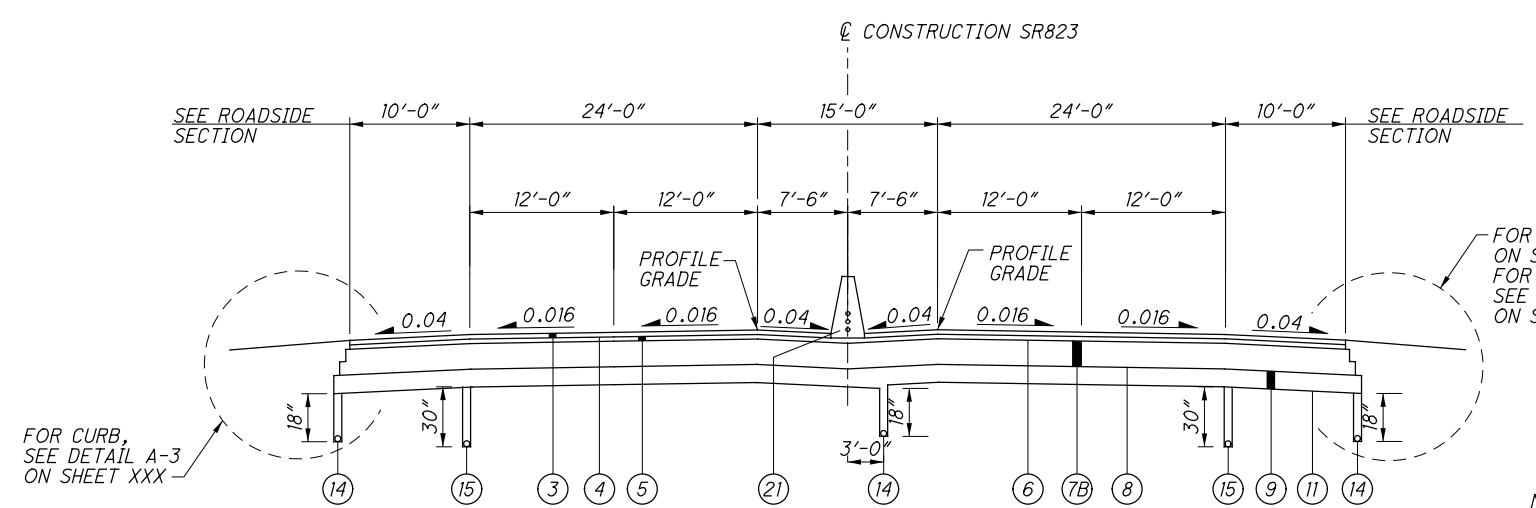


**SOUTHBOUND**  
STA. 54+11.25 TO STA. 61+31.15 = 719.9 LF  
STA. 63+01.30 TO STA. 77+94.43 = 1493.13 LF

**NORTHBOUND**  
STA. 54+11.25 TO STA. 61+31.15 = 719.90 LF  
STA. 63+01.30 TO STA. 73+232.96 = 1022.66 LF



**SR140 INTERCHANGE RAMP A  
SPEED CHANGE LANE (ACCELERATION)**



**SOUTHBOUND**  
STA. 82+92.08 TO STA. 112+54.14 = 2962.06 LF  
STA. 117+94.86 TO STA. 120+67.93 = 273.07 LF  
STA. 124+54.32 TO STA. 125+95.51 = 141.19 LF

**NORTHBOUND**  
STA. 78+21.61 TO STA. 112+54.14 = 3432.53 LF  
STA. 117+94.86 TO STA. 120+67.93 = 273.07 LF  
STA. 124+54.32 TO STA. 125+95.51 = 141.19 LF

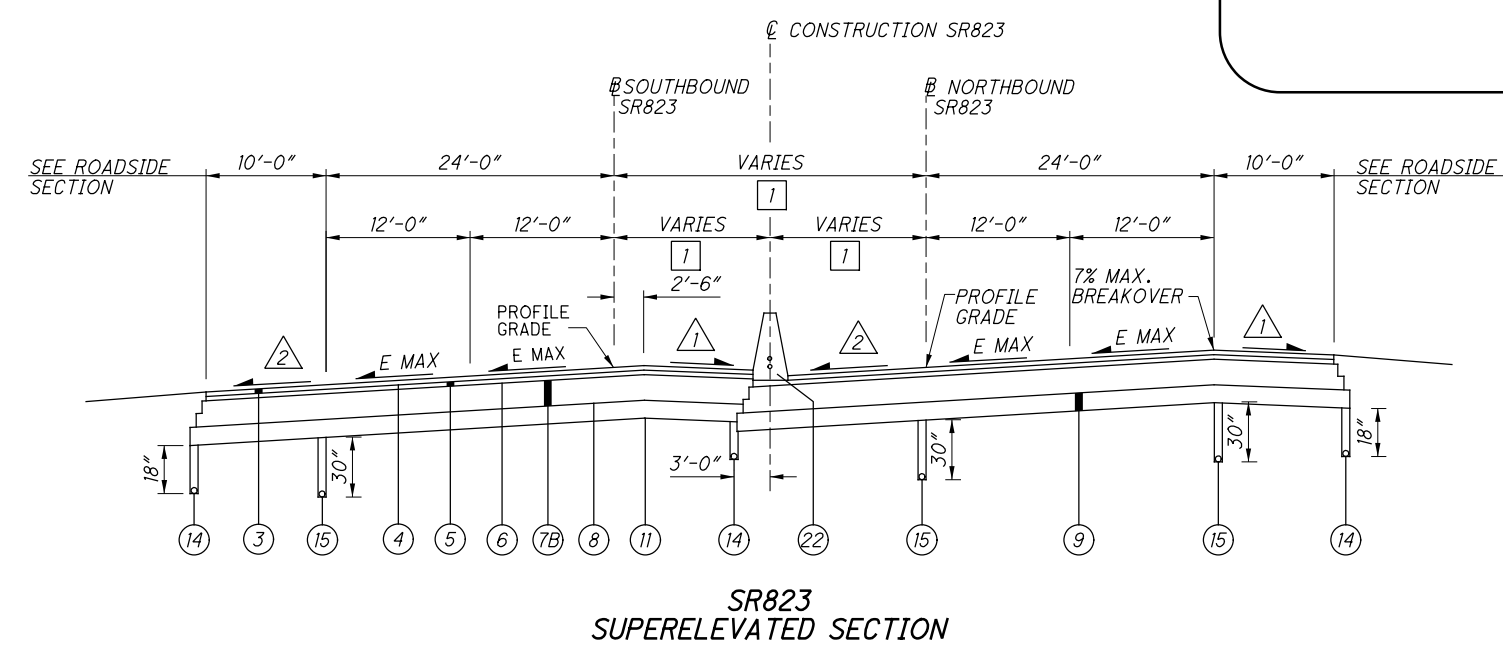
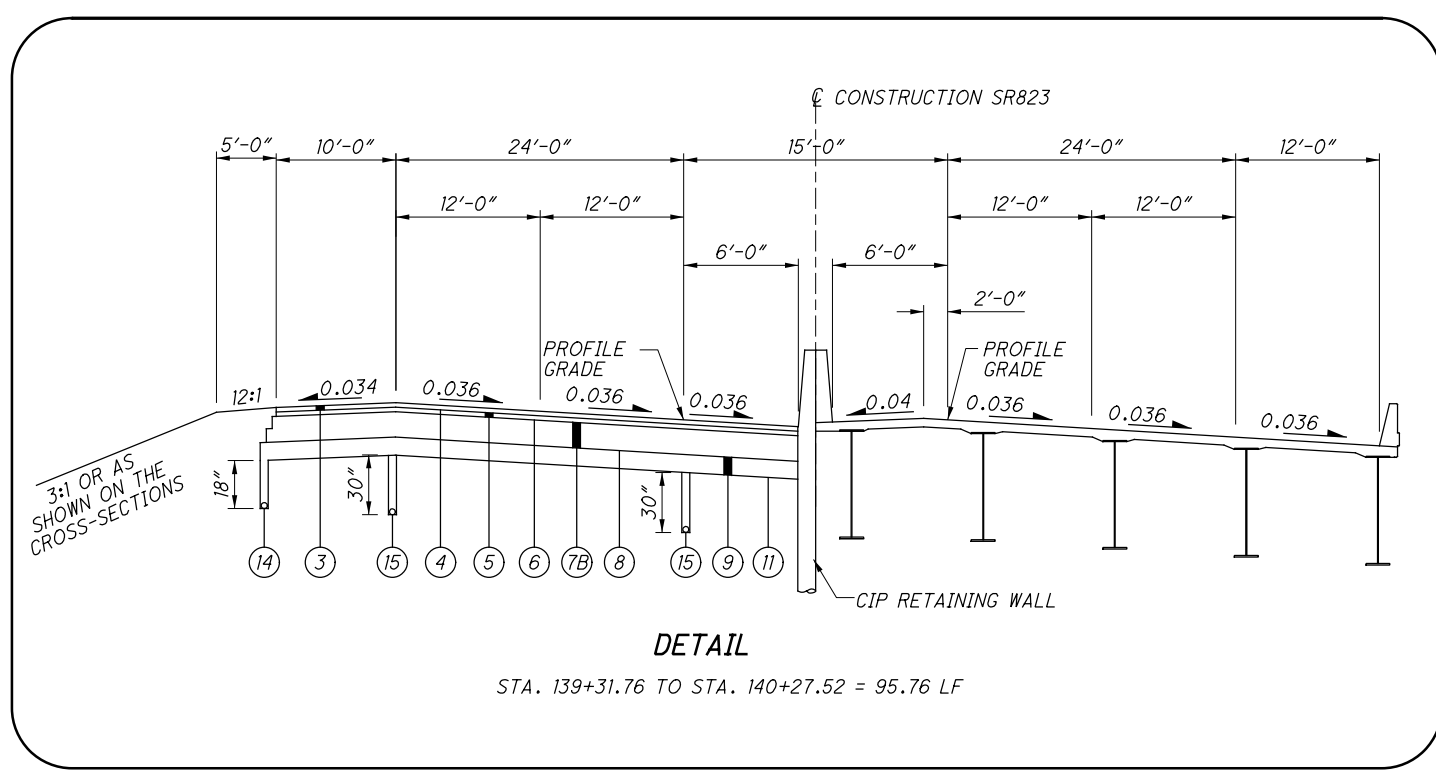
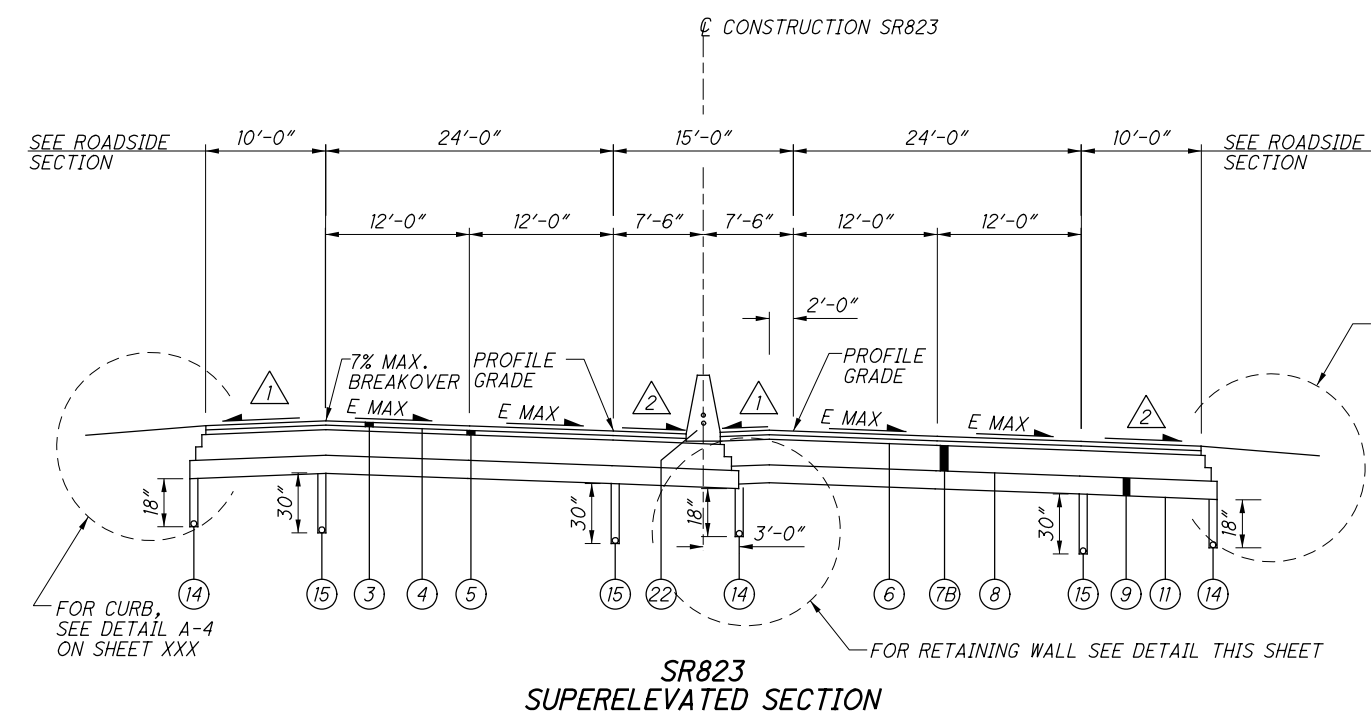
**NOTES:**

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

- △ SLOPE VARIES, SEE PAVEMENT ELEVATION DETAIL SHEET XXX
- △ 0.04 OR RATE OF SUPERELEVATION, WHICH EVER IS GREATER.
- SEE PAVEMENT MARKING PLAN SHEET XX

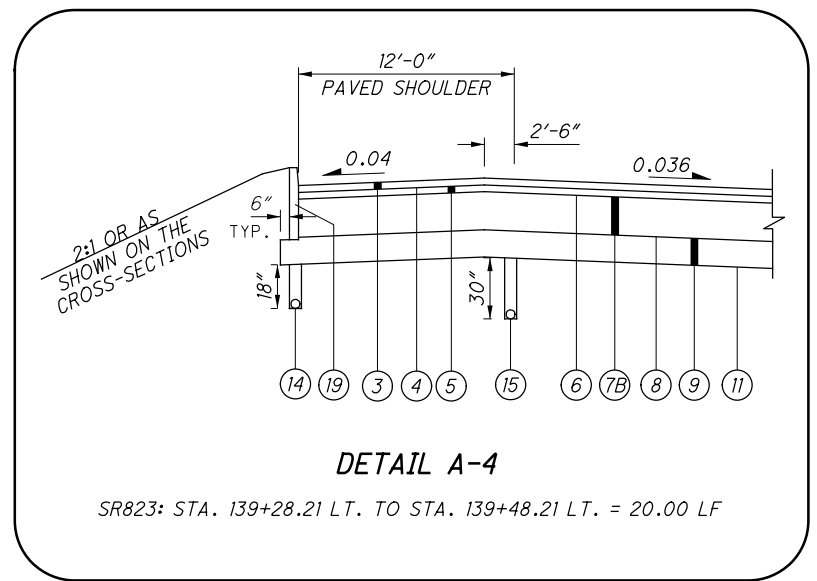
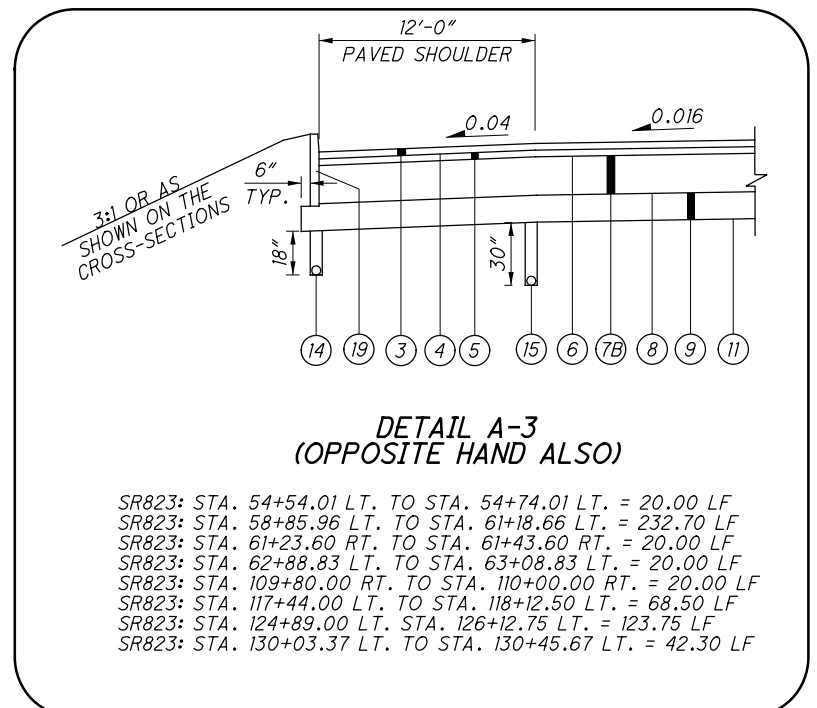
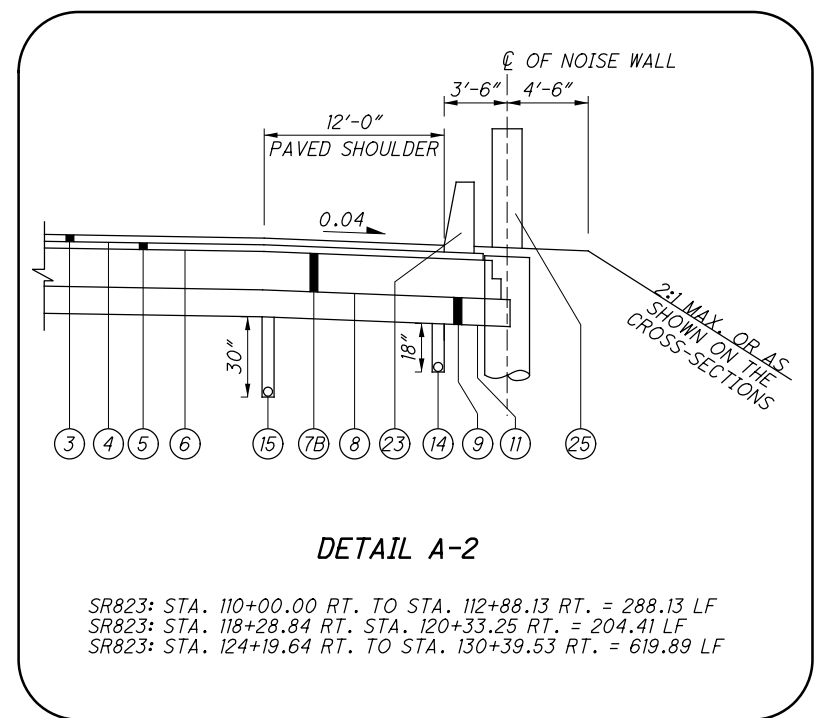
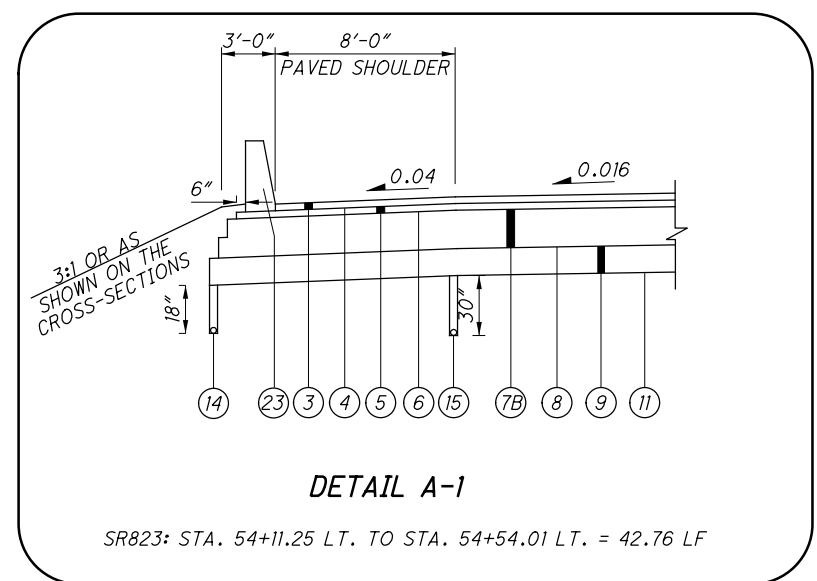
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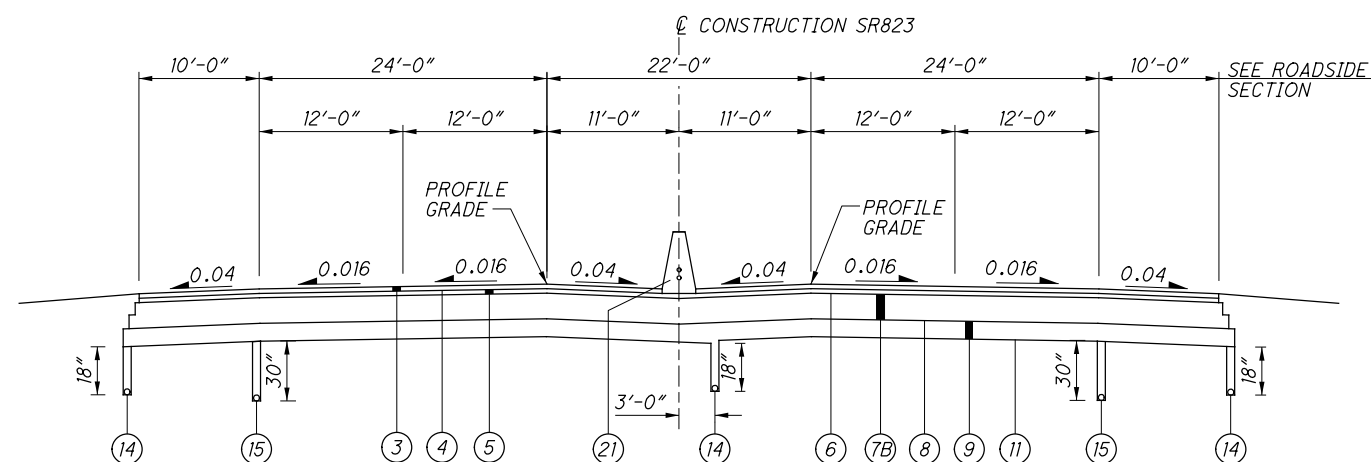
- NOTES:
1. FOR LEGEND AND BASE STEP DETAIL SEE SHEET XX
  2. FOR ROADSIDE SECTION SEE SHEET XX
  3. FOR GUARDRAIL LOCATIONS SEE PLAN SHEETS
  4. FOR ROCK CUT UNDERDRAIN DETAILS SEE SHEET XXX.
- △ 1 0.04 OR AS SHOWN ON THE SUPERELEVATION TABLE  
 △ 2 0.04 OR RATE OF SUPERELEVATION, WHICH EVER IS GREATER.  
 □ 1 WIDTH VARIES SEE PLAN AND PROFILE SHEET XXX

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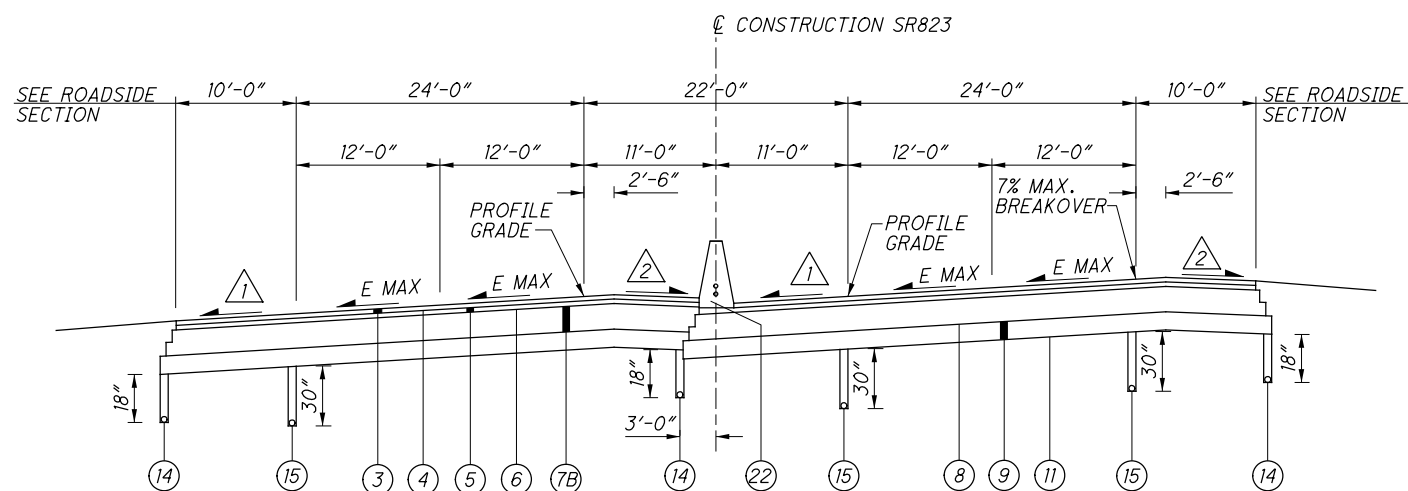
- NOTES:
1. FOR LEGEND AND BASE STEP DETAIL SEE SHEET XX
  2. FOR ROADSIDE SECTION SEE SHEET XX
  3. FOR GUARDRAIL LOCATIONS SEE PLAN SHEETS
  4. FOR ROCK CUT UNDERDRAIN DETAILS SEE SHEET XXX.

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**SR823  
NORMAL SECTION**

STA. 187+28.93 TO STA. 202+45.19 = 1516.26 LF  
 STA. 245+13.79 TO STA. 258+81.51 = 1367.72 LF  
 STA. 290+71.07 TO STA. 313+88.42 = 2317.35 LF



**SR823  
SUPERELEVATED SECTION**

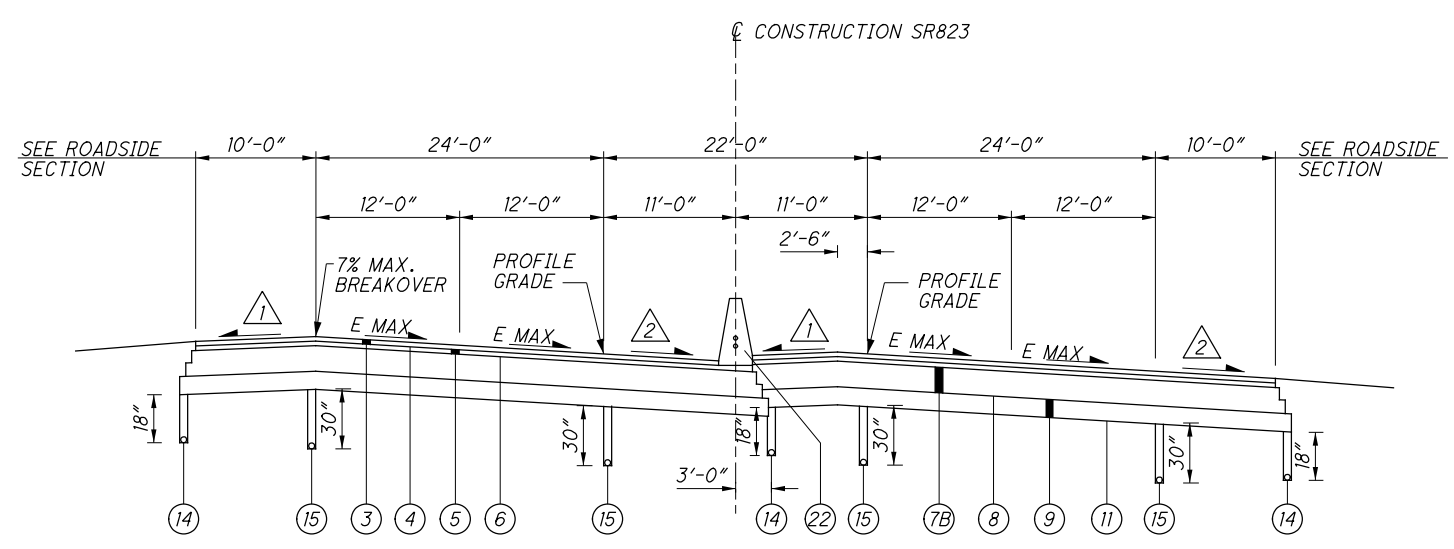
STA. 202+45.19 TO STA. 245+13.79 = 4268.60 LF [E<sub>max</sub> = 0.019]  
 STA. 313+88.42 TO STA. 352+00.00 = 3811.58 LF [E<sub>max</sub> = 0.028]

NOTES:

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

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

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**SR823  
SUPERELEVATED SECTION**

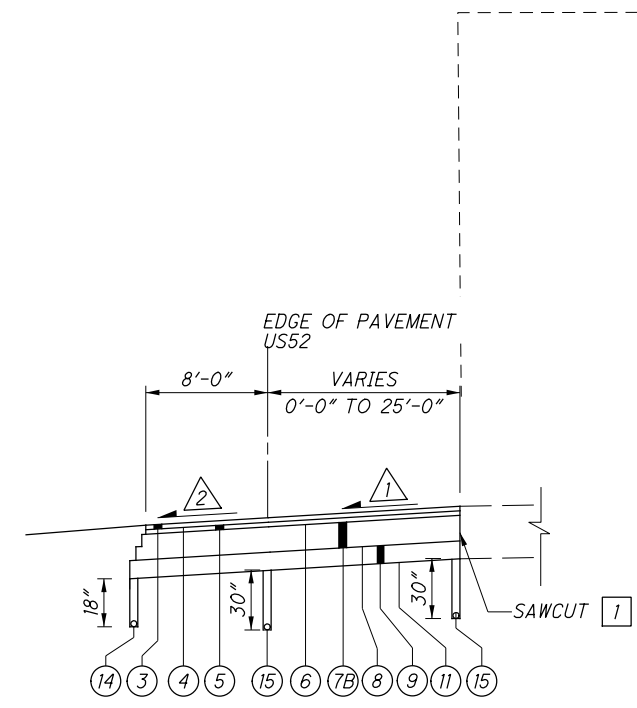
STA. 258+81.51 TO STA. 290+71.07 = 3189.56 LF [E<sub>max</sub> = 0.044]

**NOTES:**

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

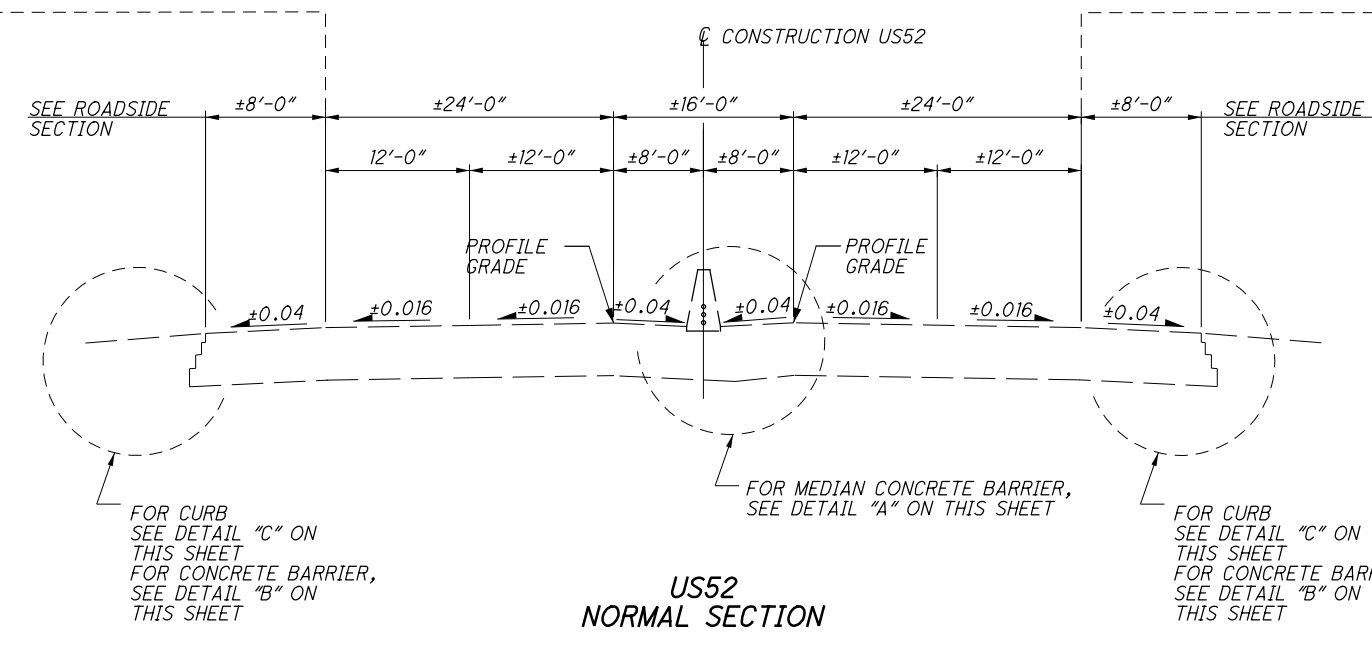
△1 0.04 OR RATE OF SUPERELEVATION, WHICH EVER IS GREATER.  
 △2 0.04 OR AS SHOWN ON THE SUPERELEVATION TABLE.

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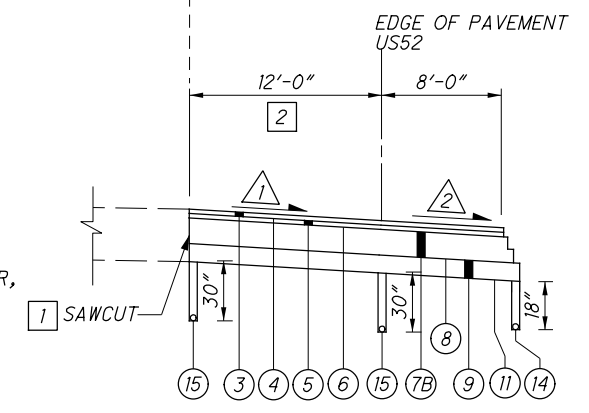
US52: STA. 5+21.04 TO STA. 18+22.59 = 1301.55 LF

**US 52 INTERCHANGE RAMP B  
SPEED CHANGE LANE (ACCELERATION)**



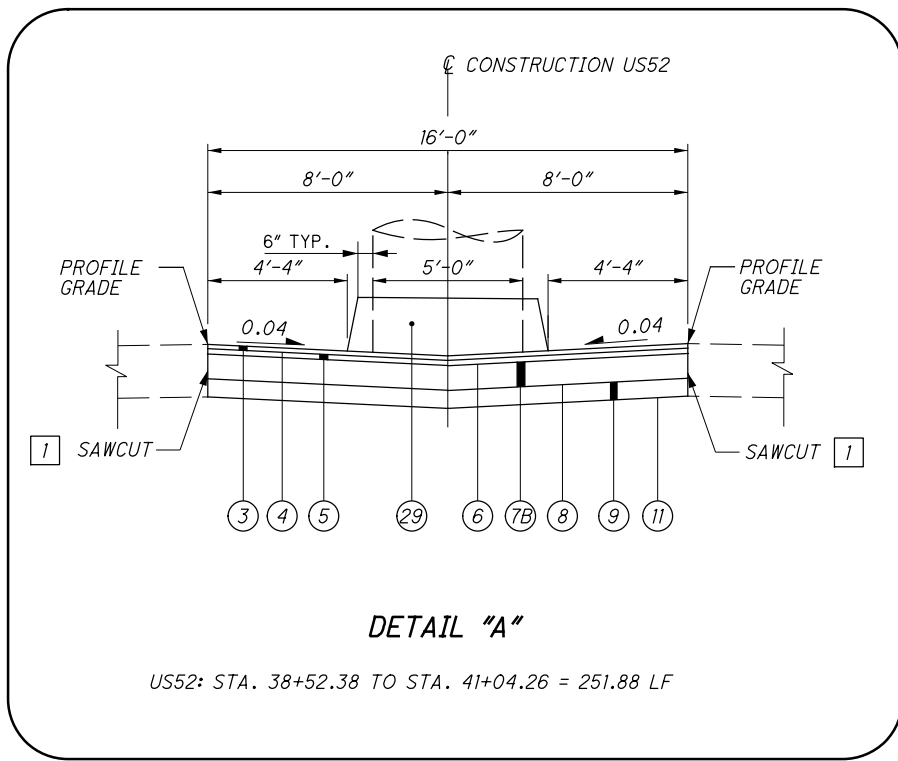
**SOUTHBOUND**  
STA. 5+21.04 TO STA. 18+22.59 = 1247.59 LF  
STA. 35+55.97 TO STA. 41+50.00 = 594.03 LF

**NORTHBOUND**  
STA. 5+75.00 TO STA. 18+22.59 = 1247.59 LF  
STA. 35+55.97 TO STA. 41+50.00 = 594.03 LF



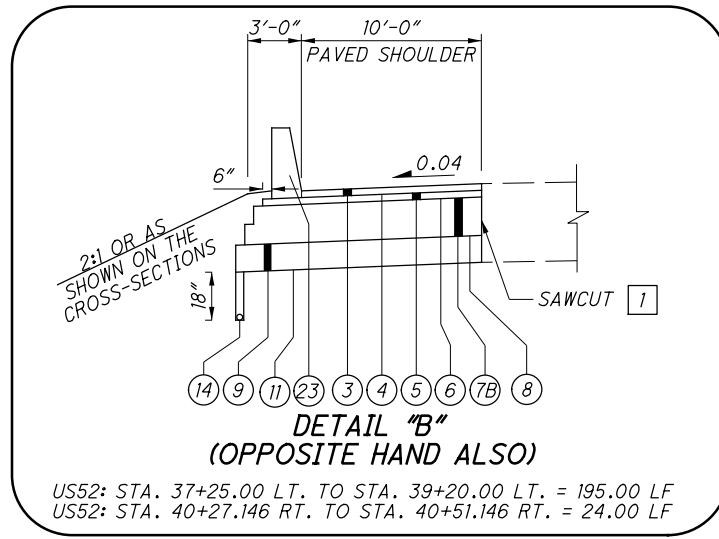
US52: STA. 5+75.00 TO STA. 18+22.59 = 1247.59 LF

**US 52 INTERCHANGE RAMP A  
SPEED CHANGE LANE (DECELERATION)**



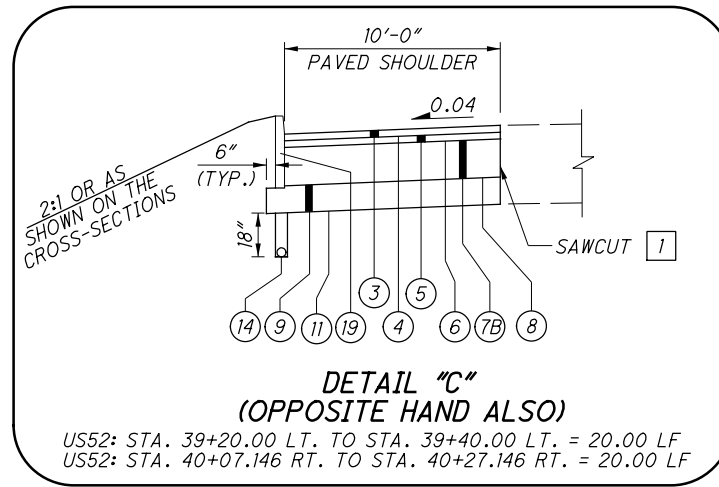
US52: STA. 38+52.38 TO STA. 41+04.26 = 251.88 LF

**DETAIL "A"**



US52: STA. 37+25.00 LT. TO STA. 39+20.00 LT. = 195.00 LF  
US52: STA. 40+27.146 RT. TO STA. 40+51.146 RT. = 24.00 LF

**DETAIL "B"  
(OPPOSITE HAND ALSO)**



US52: STA. 39+20.00 LT. TO STA. 39+40.00 LT. = 20.00 LF  
US52: STA. 40+07.146 RT. TO STA. 40+27.146 RT. = 20.00 LF

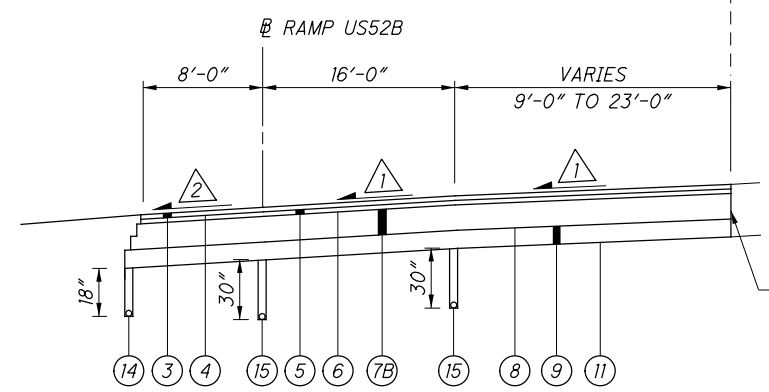
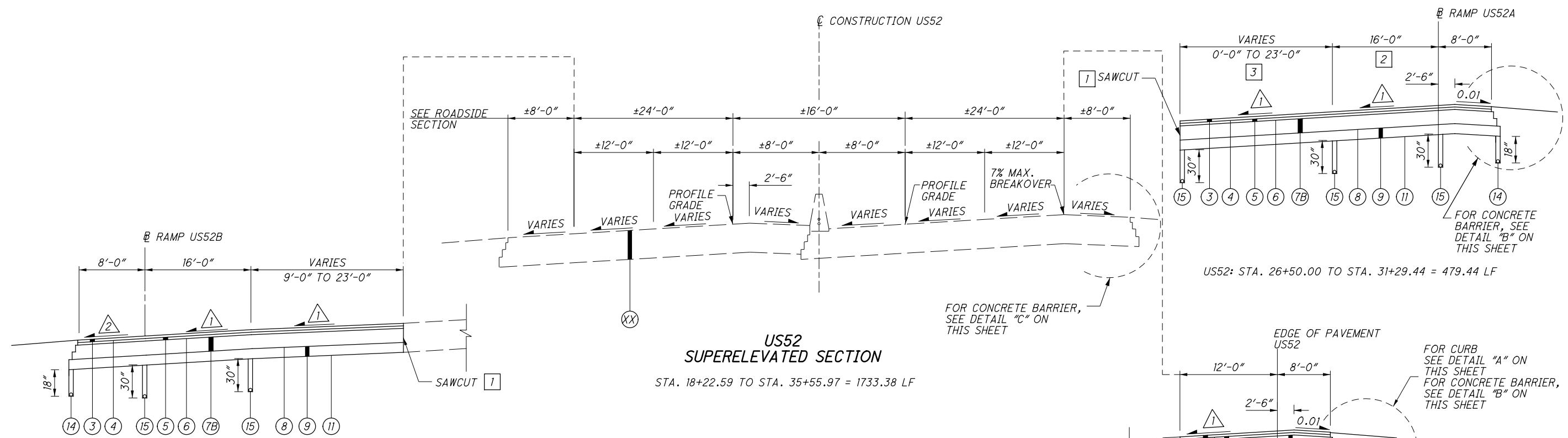
**DETAIL "C"  
(OPPOSITE HAND ALSO)**

**NOTES:**

1. FOR LEGEND AND BASE STEP DETAIL SEE SHEET XX
  2. FOR ROADSIDE SECTION SEE SHEET XX
  3. FOR GUARDRAIL LOCATIONS SEE PLAN SHEETS
  4. FOR ROCK CUT UNDERDRAIN DETAILS SEE SHEET XXX.
- △ SLOPE VARIES, SEE PAVEMENT ELEVATION DETAIL SHEET XXX
- △ 0.04 OR RATE OF SUPERELEVATION, WHICH EVER IS GREATER.
- 1 TRIM AND CUT EXISTING PAVEMENT, AS PER CMS 203.04(E)
- 2 WIDTH VARIES FROM 0'-0" AT STA. 5+75.00 TO 12'-0" AT STA. 6+75.00 = 100.00 LF

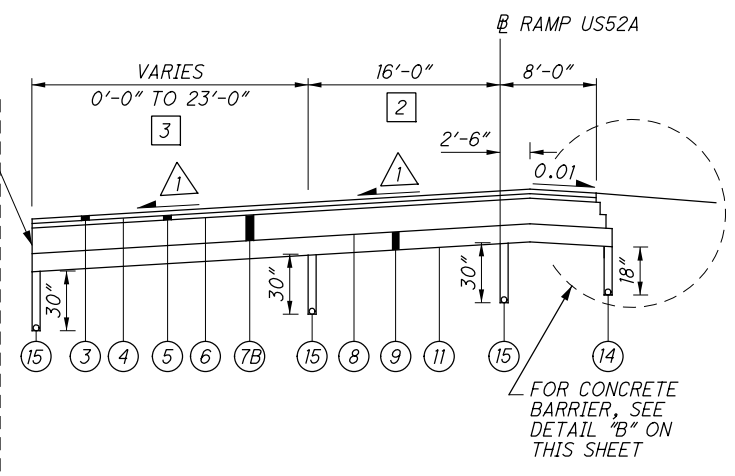
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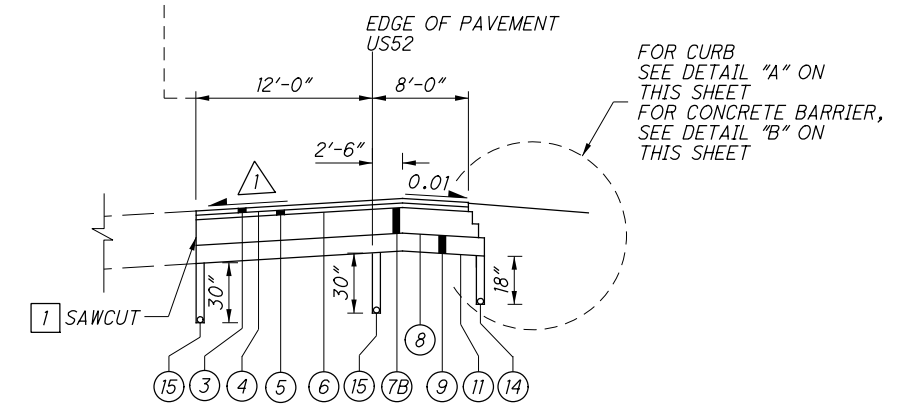


US52: STA. 18+22.59 TO STA. 22+53.84 = 431.25 LF

US 52 INTERCHANGE RAMP B  
SPEED CHANGE LANE (ACCELERATION)

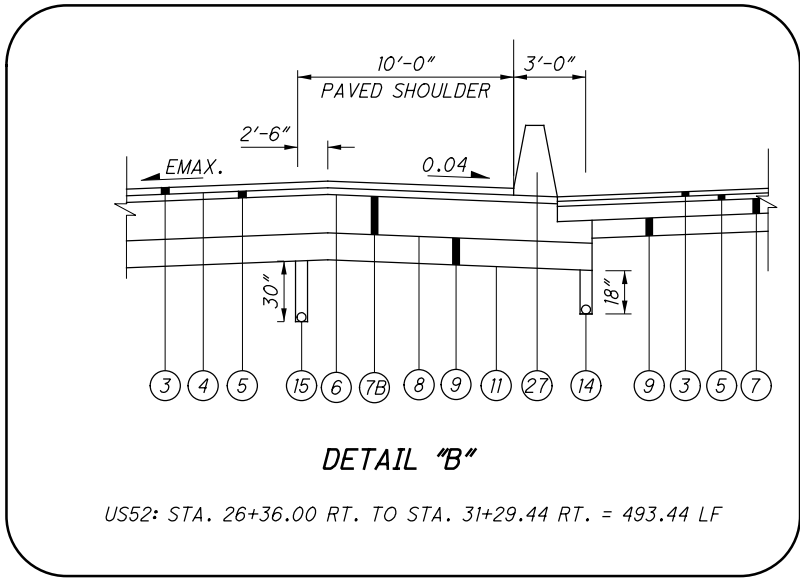


US52: STA. 26+50.00 TO STA. 31+29.44 = 479.44 LF



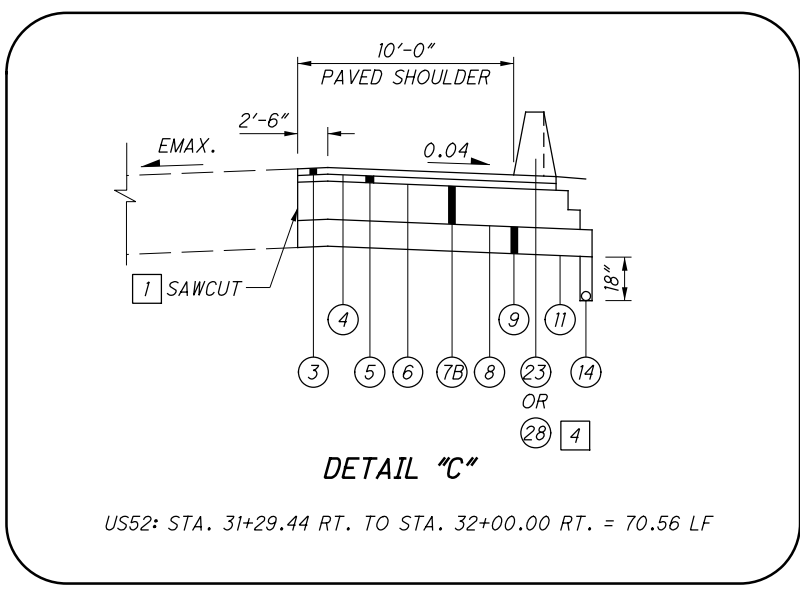
US52: STA. 18+22.59 TO STA. 26+50.00 = 827.41 LF

US 52 INTERCHANGE RAMP A  
SPEED CHANGE LANE (DECELERATION)



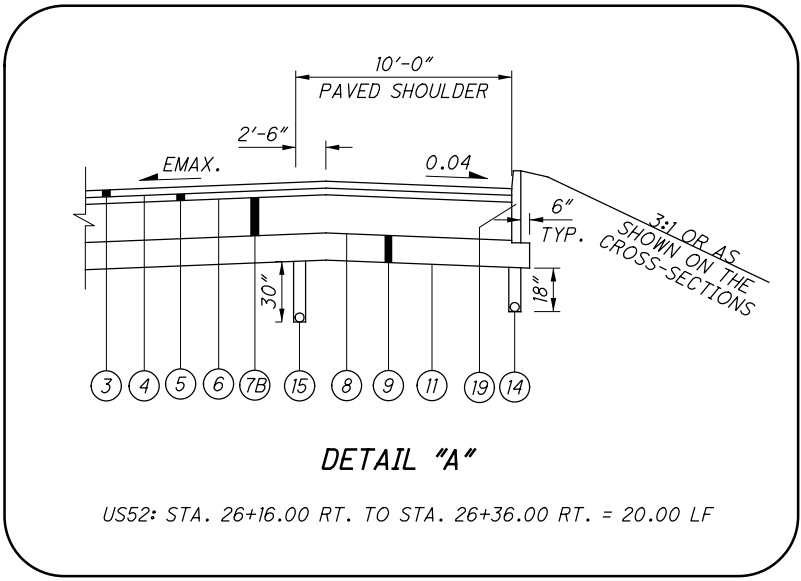
US52: STA. 26+36.00 RT. TO STA. 31+29.44 RT. = 493.44 LF

DETAIL "B"



US52: STA. 31+29.44 RT. TO STA. 32+00.00 RT. = 70.56 LF

DETAIL "C"

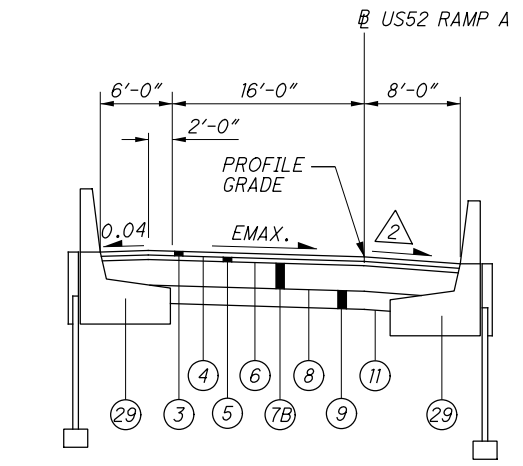


US52: STA. 26+16.00 RT. TO STA. 26+36.00 RT. = 20.00 LF

DETAIL "A"

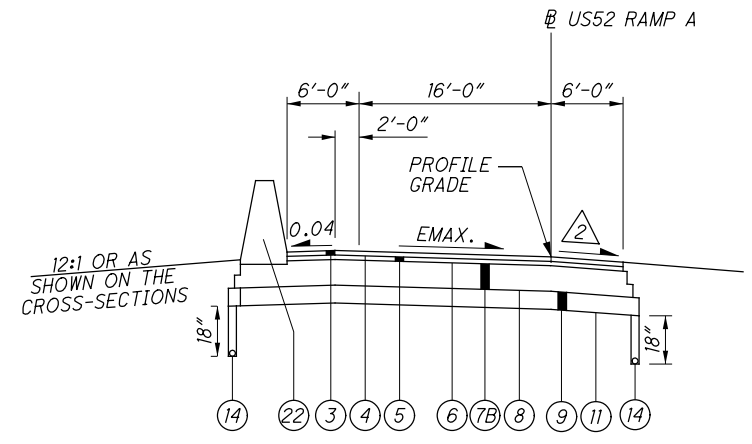
NOTES:

1. FOR LEGEND AND BASE STEP DETAIL SEE SHEET XX
  2. FOR ROADSIDE SECTION SEE SHEET XX
  3. FOR GUARDRAIL LOCATIONS SEE PLAN SHEETS
- △ 1 SLOPE VARIES, SEE PAVEMENT ELEVATION DETAIL SHEET XXX
- △ 2 0.04 OR RATE OF SUPERELEVATION, WHICH EVER IS GREATER.
- 1 TRIM AND CUT EXISTING PAVEMENT, AS PER CMS 203.04(E)
- 2 WIDTH VARIES FROM 12'-0" AT STA. 26+50 TO 16'-0" AT STA. 28+22.97 = 172.97 LF
- 3 WIDTH VARIES FROM 0'-0" AT STA. 28+22.97 TO 23'-0" AT STA. 31+29.44 = 306.47 LF
- 4 FOR TYPE OF CONCRETE BARRIER AND FOR LIMITING STATIONS, SEE PLAN SHEET XXX.



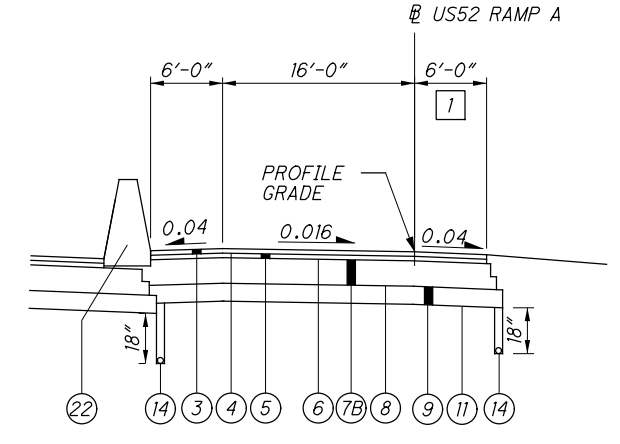
**US52 INTERCHANGE  
SUPERELEVATED SECTION - RAMP A**

US52 RAMP A: STA. 37+50.00 TO STA. 38+84.64 = 134.64 LF (E MAX. = 0.056)  
US52 RAMP A: STA. 41+82.57 TO STA. 42+15.00 = 32.43 LF (E MAX. = 0.056)



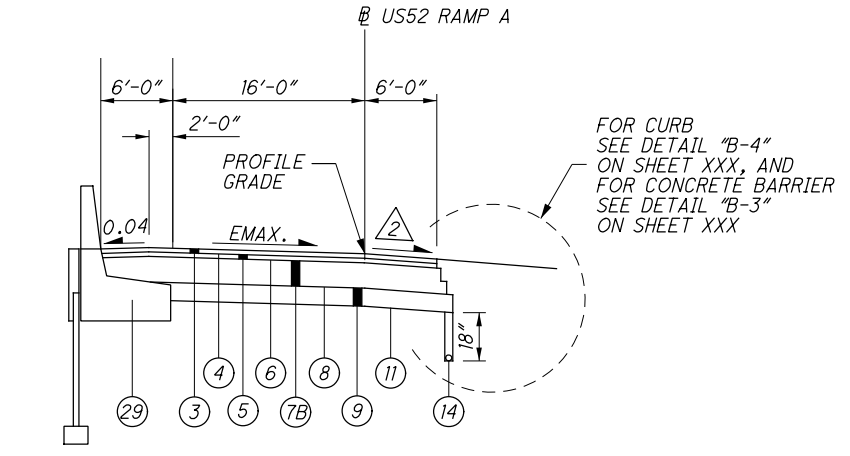
**US52 INTERCHANGE  
SUPERELEVATED SECTION - RAMP A**

US52 RAMP A: STA. 46+40.146 TO STA. 53+56.64 = 716.494 LF (E MAX. = 0.056)



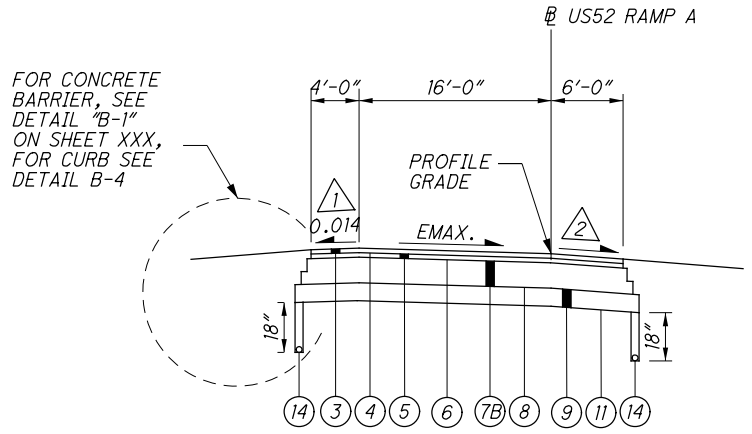
**US52 INTERCHANGE  
NORMAL SECTION - RAMP A**

US52 RAMP A: STA. 53+56.64 TO STA. 54+11.25 (SR823) = 54.61 LF



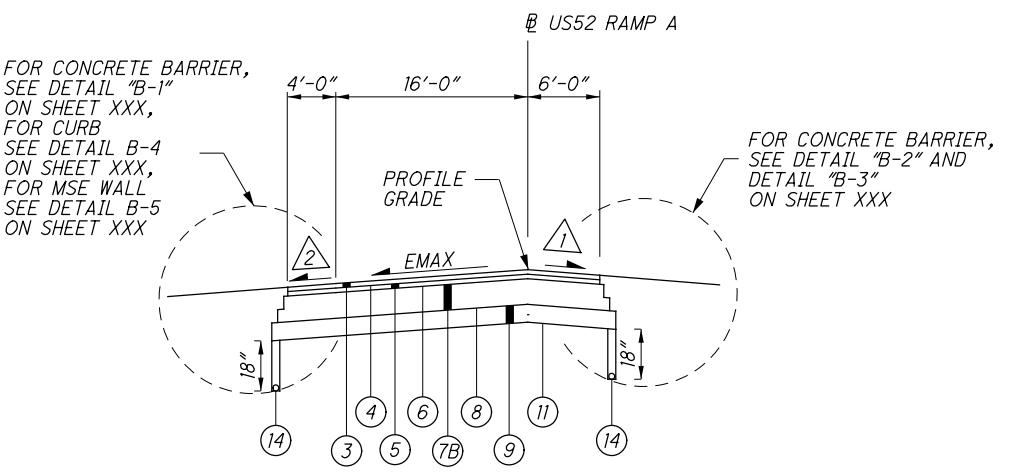
**US52 INTERCHANGE  
SUPERELEVATED SECTION - RAMP A**

US52 RAMP A: STA. 34+43.64 TO STA. 37+50.00 = 306.36 LF (E MAX. = 0.056)  
US52 RAMP A: STA. 42+15.00 TO STA. 43+24.00 = 109.00 LF (E MAX. = 0.056)



**US52 INTERCHANGE  
SUPERELEVATED SECTION - RAMP A**

US52 RAMP A: STA. 43+24.00 TO STA. 46+40.146 = 316.146 LF (E MAX. = 0.056)



**US52 INTERCHANGE  
SUPERELEVATED SECTION - RAMP A**

US52 RAMP A: STA. 29+79.53 (US52 GORE) TO STA. 34+43.64 = 464.11 LF  
(E MAX. = 0.051)

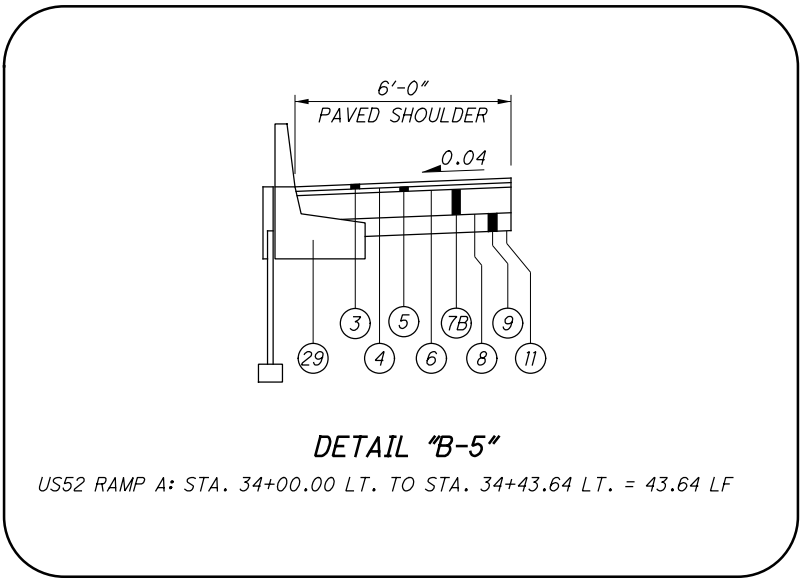
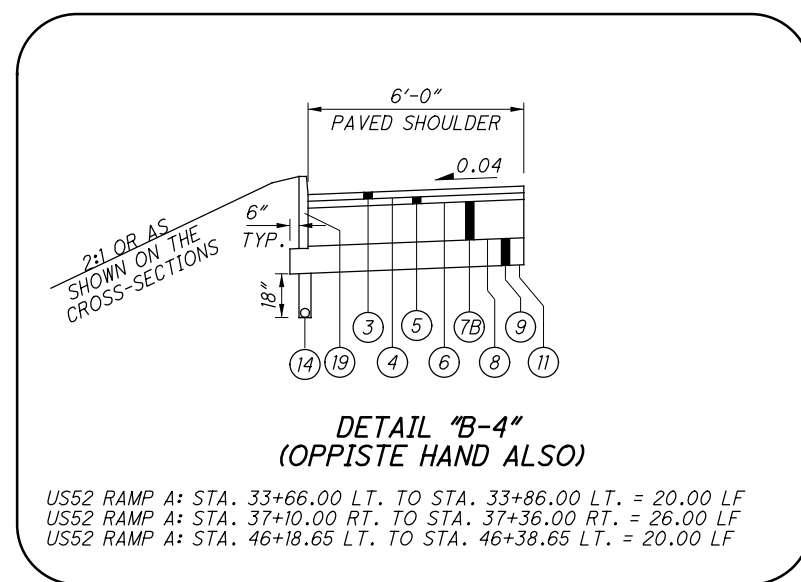
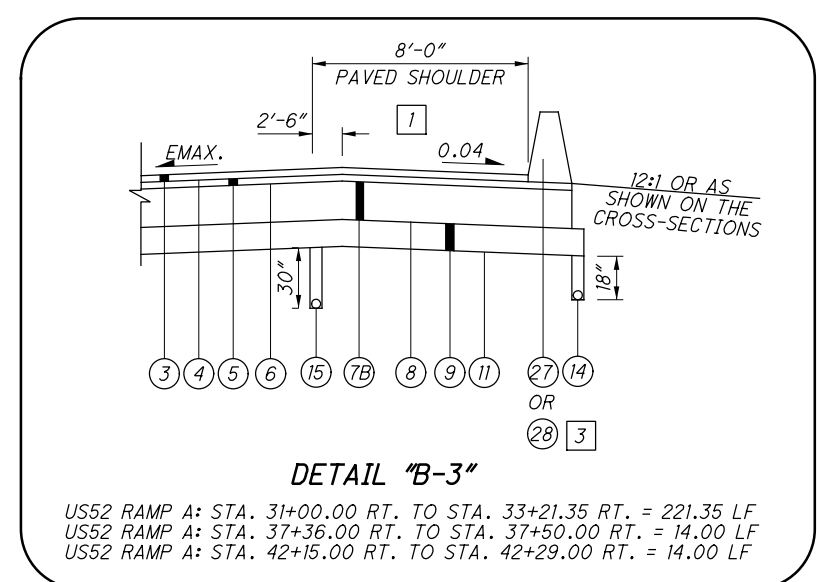
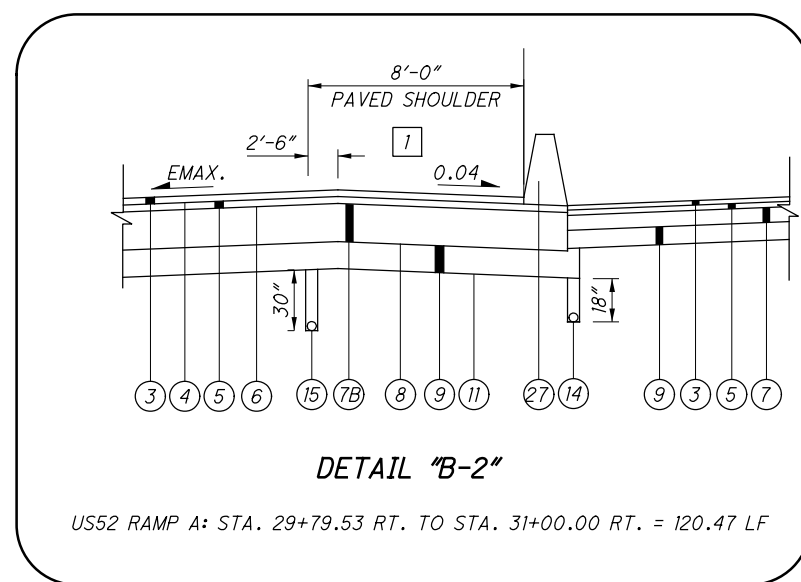
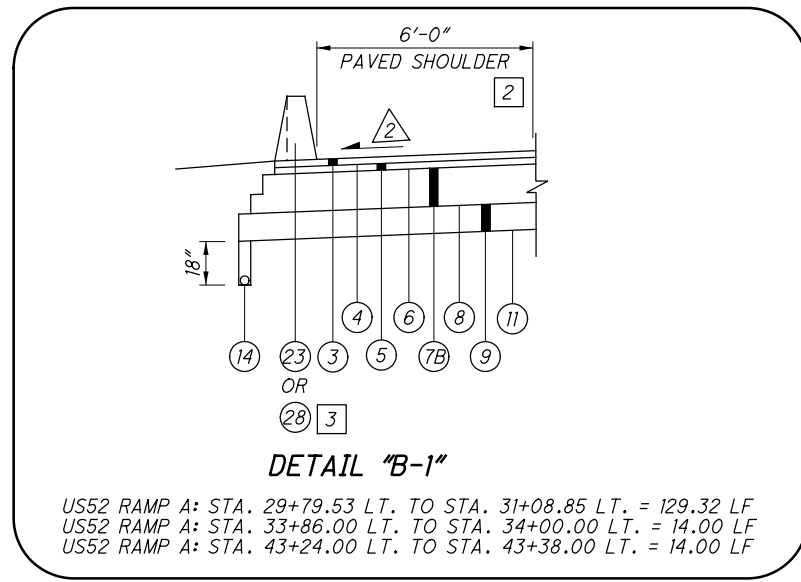
NOTES:

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

△ 0.04 OR AS SHOWN ON THE SUPERELEVATION TABLE.

△ 0.04 OR SUPERELEVATION RATE, WHICH EVER IS GREATER.

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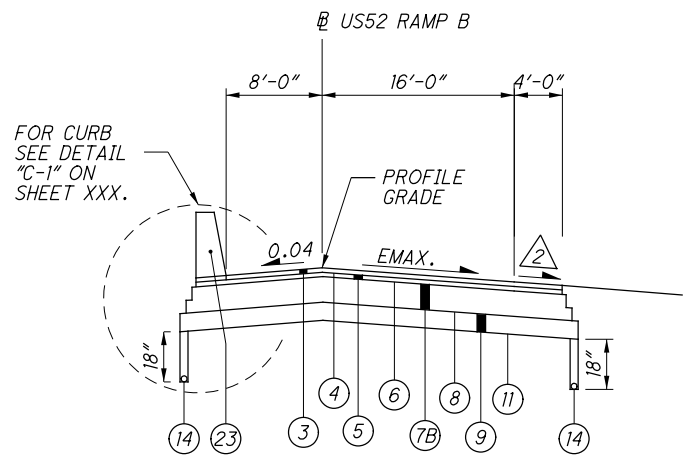


NOTES:

1. FOR LEGEND AND BASE STEP DETAIL SEE SHEET XX
  2. FOR ROADSIDE SECTION SEE SHEET XX
  3. FOR GUARDRAIL LOCATIONS SEE PLAN SHEETS
  4. FOR ROCK CUT UNDERDRAIN DETAILS SEE SHEET XXX.
- 
- △ 0.04 OR AS SHOWN ON THE SUPERELEVATION TABLE.
  - △ 0.04 OR SUPERELEVATION RATE, WHICH EVER IS GREATER.
- 
- 1 RAMP A: WIDTH VARIES FROM 10'-0" AT STA. 29+79.53 TO 8'-0" AT STA. 30+29.45.
  - 2 RAMP A: WIDTH VARIES SEE PLAN SHEET XXX.
  - 3 FOR TYPE OF CONCRETE BARRIER AND FOR LIMITING STATIONS, SEE PLAN SHEET XXX.

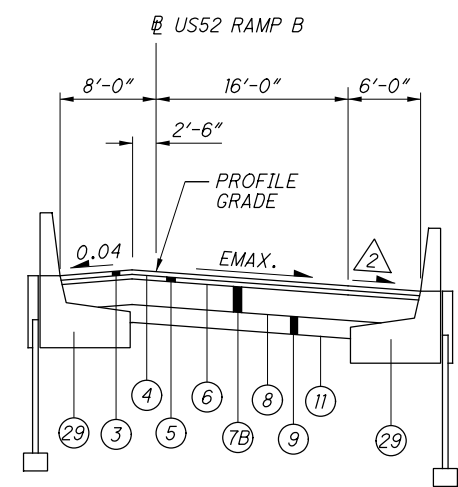
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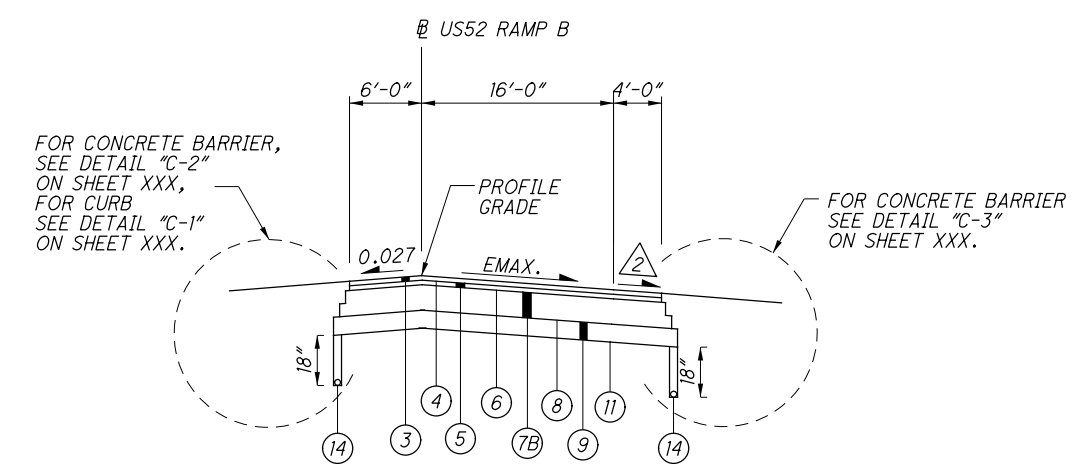
**US52 INTERCHANGE  
SUPERELEVATED SECTION - RAMP B**

US52 RAMP B: STA. 29+19.75 TO STA. 29+50.00 = 30.30 LF (E MAX. = 0.043)



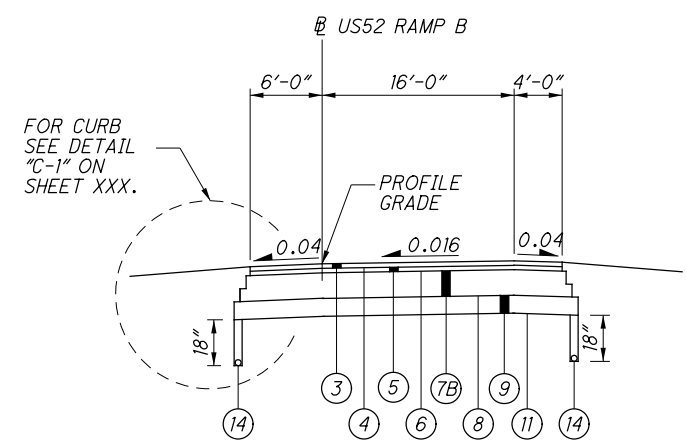
**US52 INTERCHANGE  
SUPERELEVATED SECTION - RAMP B**

US52 RAMP B: STA. 32+50.00 TO STA. 35+12.74 = 262.74 LF (E MAX. = 0.043)  
US52 RAMP B: STA. 42+80.76 TO STA. 43+40.00 = 59.24 LF (E MAX. = 0.043)



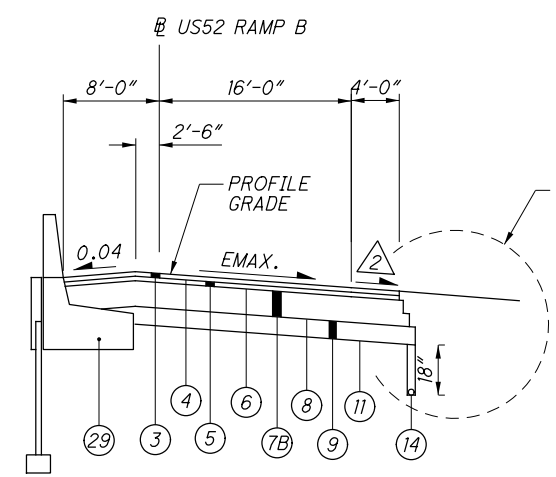
**US52 INTERCHANGE  
SUPERELEVATED SECTION - RAMP B**

US52 RAMP B: STA. 44+25.00 TO STA. 54+11.25 = 986.25 LF (E MAX. = 0.043)



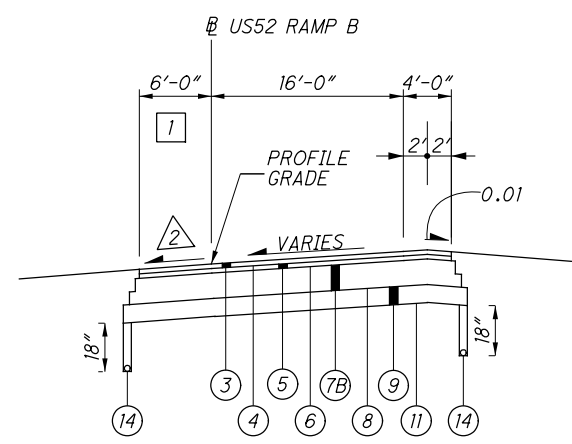
**US52 INTERCHANGE  
NORMAL SECTION - RAMP B**

US52 RAMP B: STA. 24+29.99 TO STA. 29+19.75 = 489.76 LF



**US52 INTERCHANGE  
SUPERELEVATED SECTION - RAMP B**

US52 RAMP B: STA. 29+50.00 TO STA. 32+50.00 = 300.00 LF (E MAX. = 0.043)  
US52 RAMP B: STA. 43+40.00 TO STA. 44+25.00 = 85.00 LF (E MAX. = 0.043)



**US52 INTERCHANGE  
SUPERELEVATED SECTION - RAMP B**

US52 RAMP B: STA. 20+68.31 (US52 GORE) TO STA. 24+29.99 = 361.68 LF (E MAX. = 0.071)

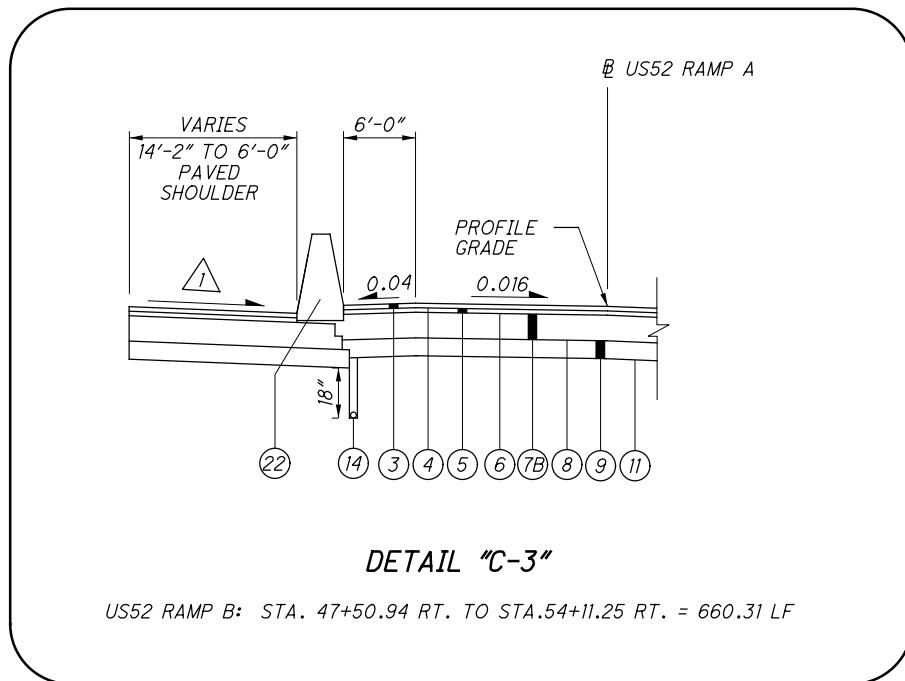
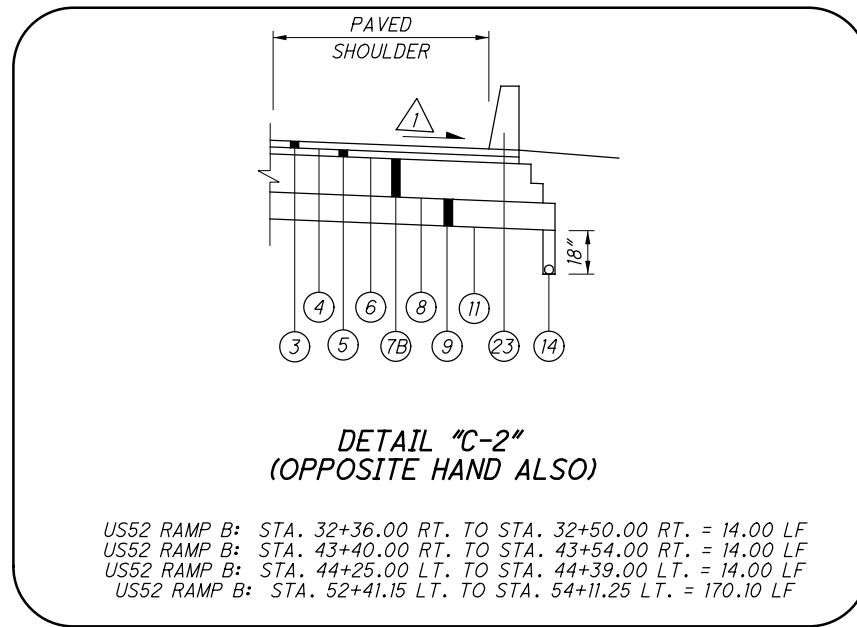
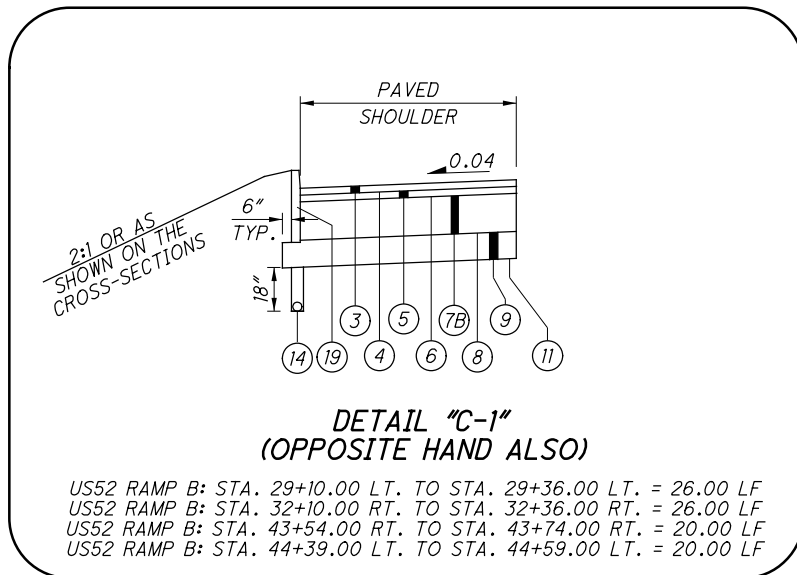
NOTES:

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

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

- 1 US52 RAMP B: WIDTH VARIES FROM 8'-0" AT STA. 20+68.31 TO 6'-0" AT STA. 21+18.31 = 50.00 LF

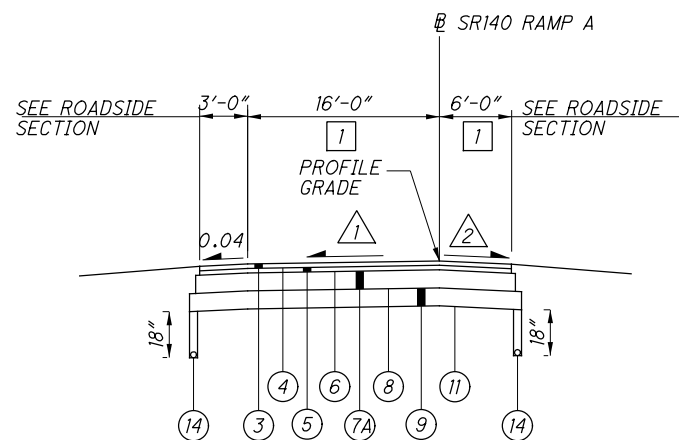
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NOTES:

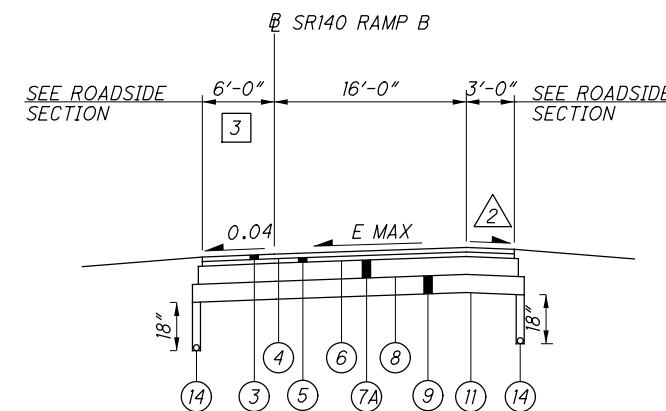
1. FOR LEGEND AND BASE STEP DETAIL SEE SHEET XX
2. FOR ROADSIDE SECTION SEE SHEET XX
3. FOR GUARDRAIL LOCATIONS SEE PLAN SHEETS
4. FOR ROCK CUT UNDERDRAIN DETAILS SEE SHEET XXX.

$\triangle$  0.04 OR SUPERELEVATION RATE, WHICH EVER IS GREATER.



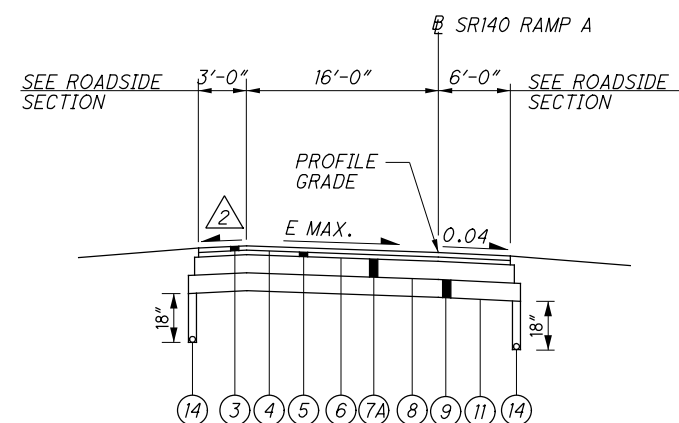
**SR140 INTERCHANGE  
NORMAL SECTION - RAMP A**

SR140 RAMP A: STA. 63+28.89 (SR140 EOP) TO STA. 64+52.08 = 123.19 LF



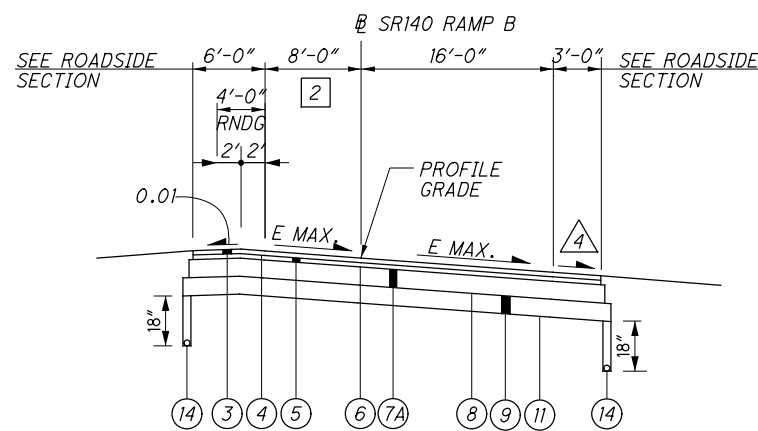
**SR140 INTERCHANGE  
SUPERELEVATED SECTION - RAMP B**

SR140 RAMP B: STA. 68+29.68 TO STA. 77+95.19 (SR823 GORE) = 961.51 LF  
(E MAX. = 0.035)



**SR140 INTERCHANGE  
SUPERELEVATED SECTION - RAMP A**

SR140 RAMP A: STA. 64+52.08 TO STA. 73+24.73 (SR823 GORE) = 872.65 LF  
(E MAX. = 0.035)



**SR140 INTERCHANGE  
SUPERELEVATED SECTION - RAMP B**

SR140 RAMP B: STA. 60+57.02 TO 68+29.68 = 772.66 LF (E MAX. = 0.07)

NOTES:

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

- ① SLOPE VARIES, SEE SUPERELEVATION TABLE. SHEET XXX OR INTERSECTION DETAIL SHEET XXX.
- ② 0.04 OR AS SHOWN ON THE SUPERELEVATION TABLE, SHEET XXX.
- ③ SLOPE VARIES, SEE SUPERELEVATION TABLE, SHEET XXX OR INTERSECTION DETAIL SHEET XXX.
- ④ 0.04 OR SUPERELEVATION RATE, WHICHEVER IS GREATER.

- ① WIDTH VARIES SEE PLAN SHEETS XXX, XXX.
- ② WIDTH VARIES FROM 8' AT STA. 68+77.89 TO 0' AT STA. 69+27.89.
- ③ WIDTH VARIES FROM 6' AT STA. 76+95.19 TO 8' AT STA. 77+95.19.

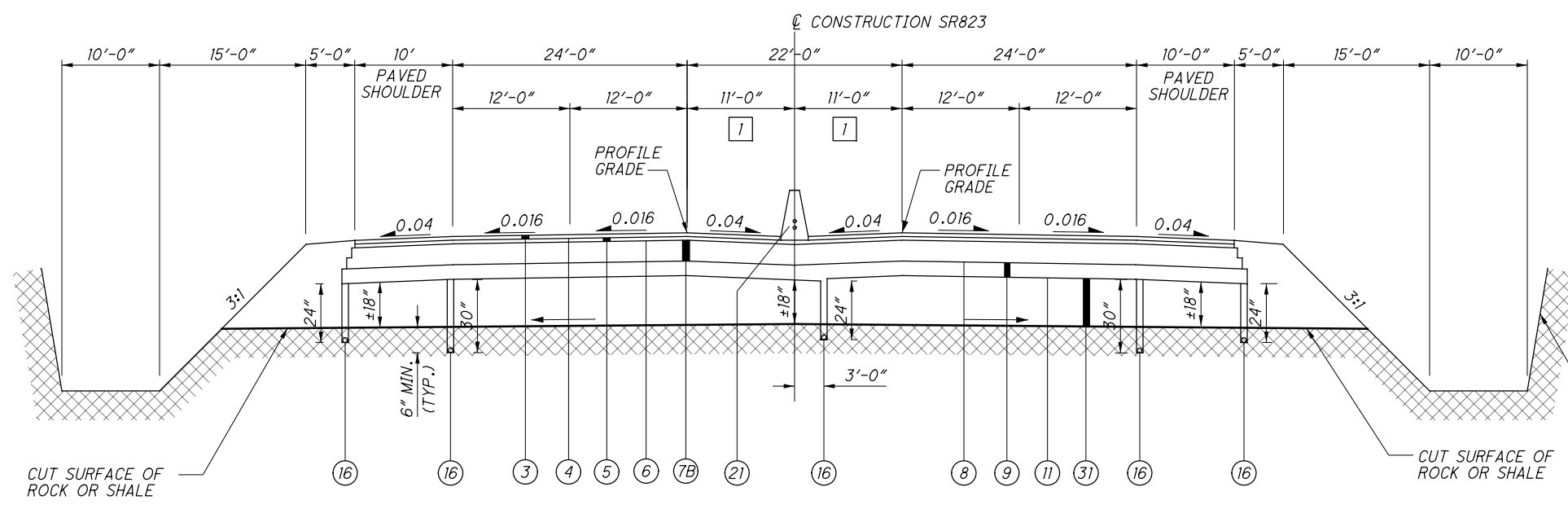
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CALCULATED  
LBD  
CHECKED  
JBH

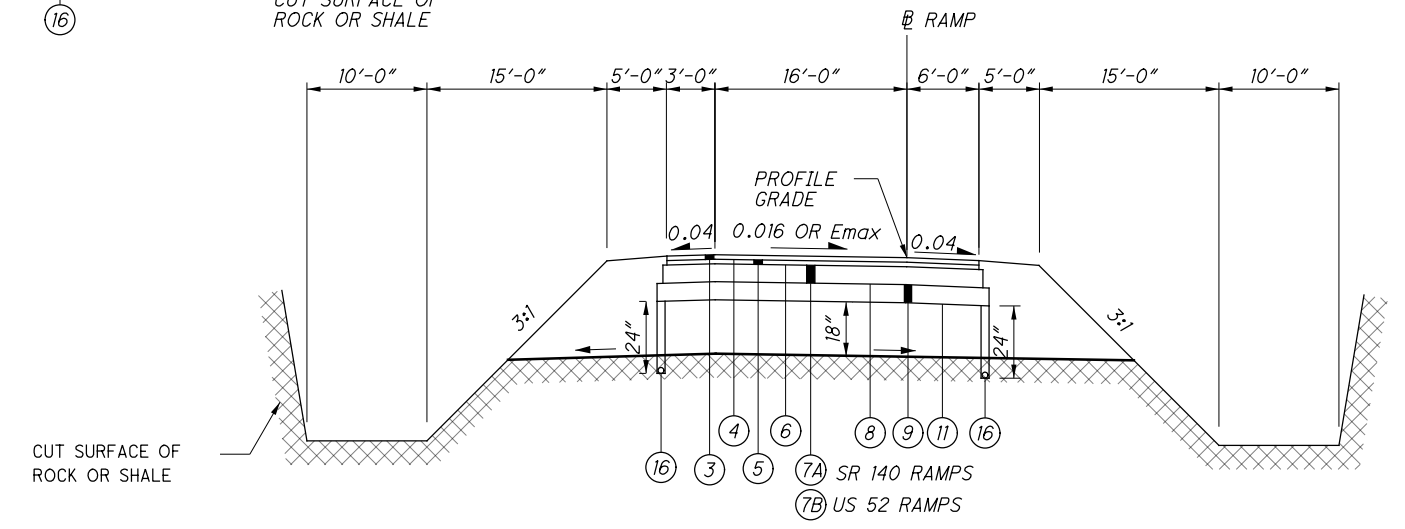
TYPICAL SECTIONS - SR140 INTERCHANGE RAMP

SCI-823-0.00

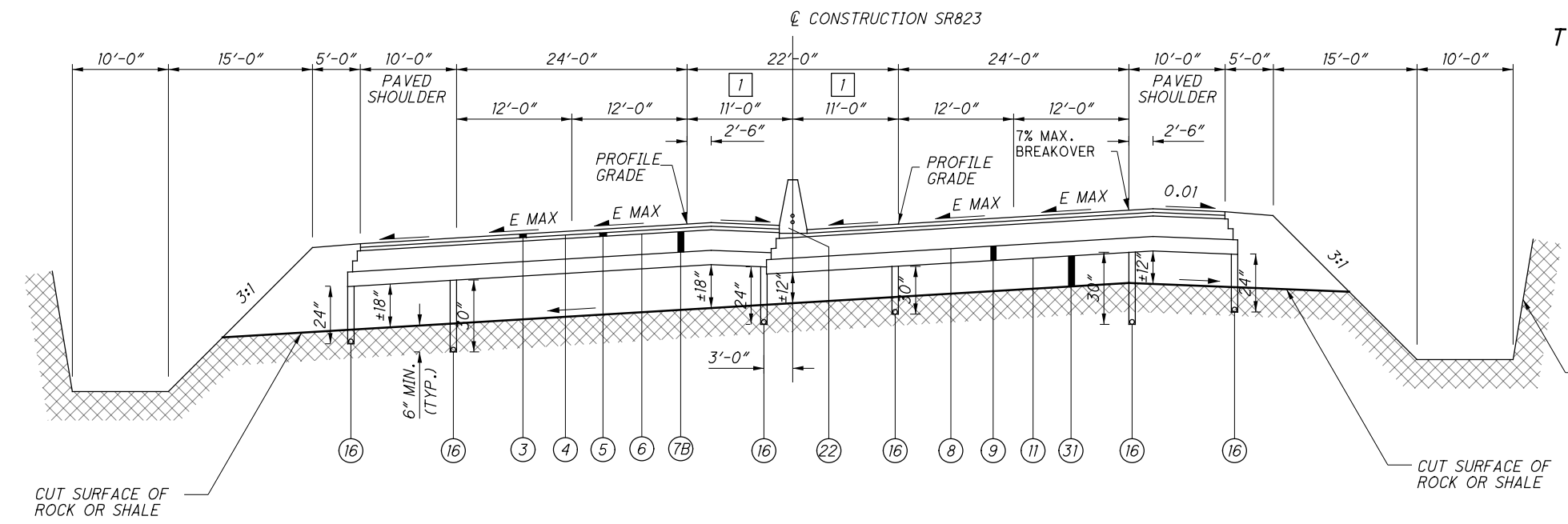
27  
623



SR823  
TYPICAL ROCK CUT NORMAL SECTION



INTERCHANGE RAMPS  
TYPICAL ROCK CUT SECTION (OPPOSITE HAND ALSO)



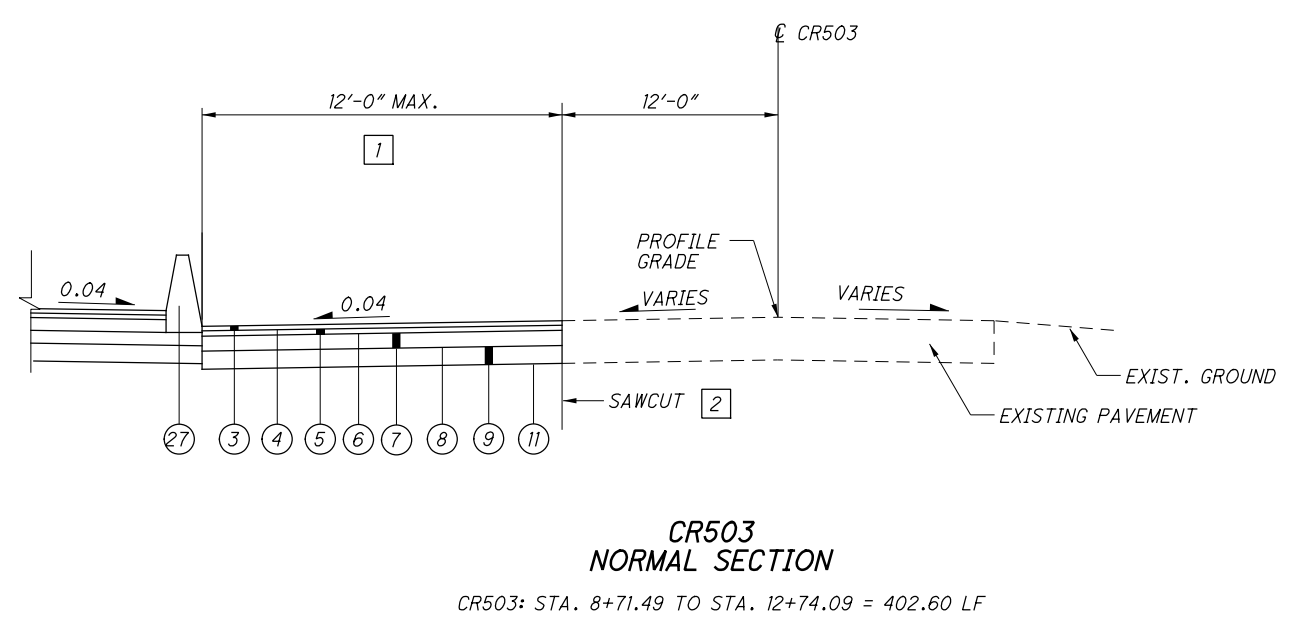
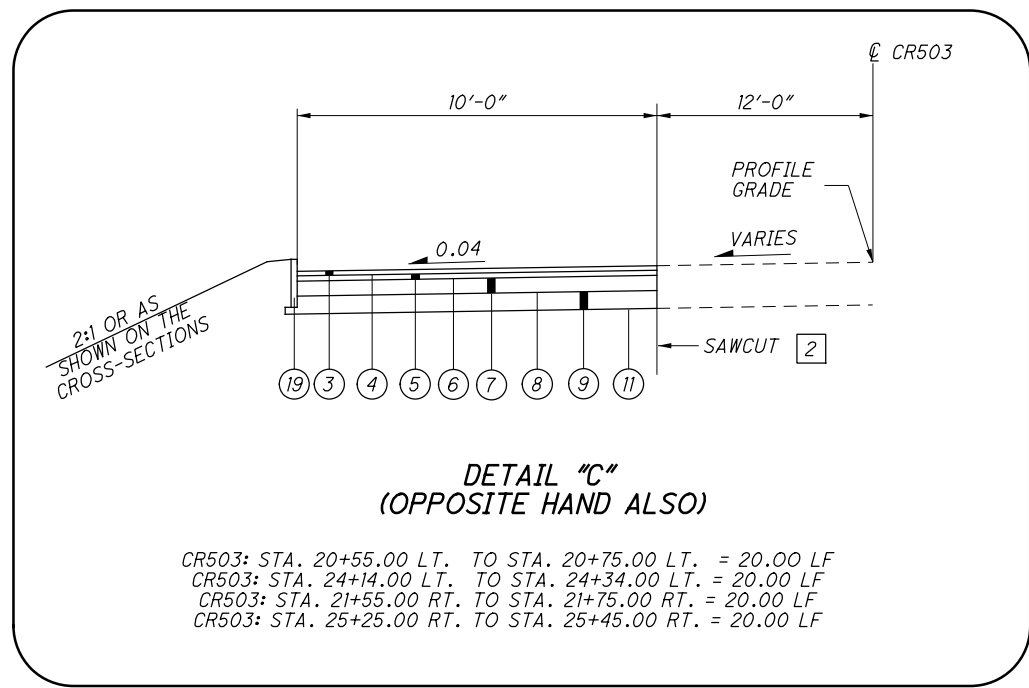
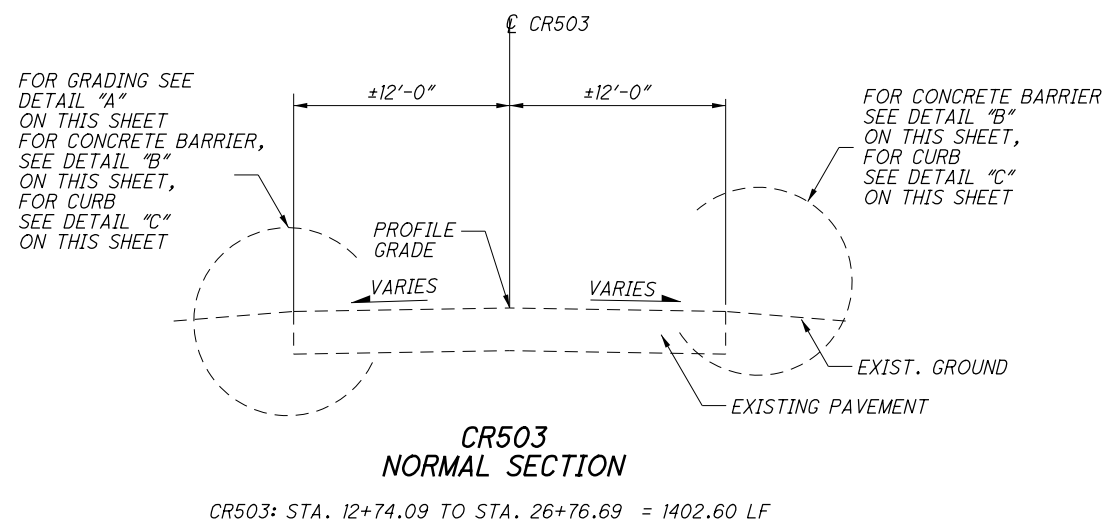
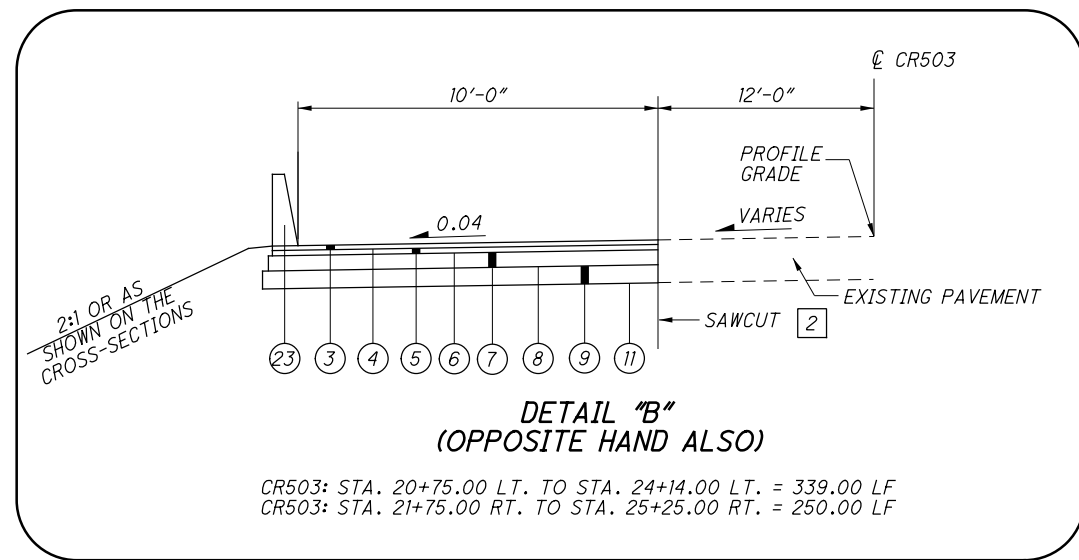
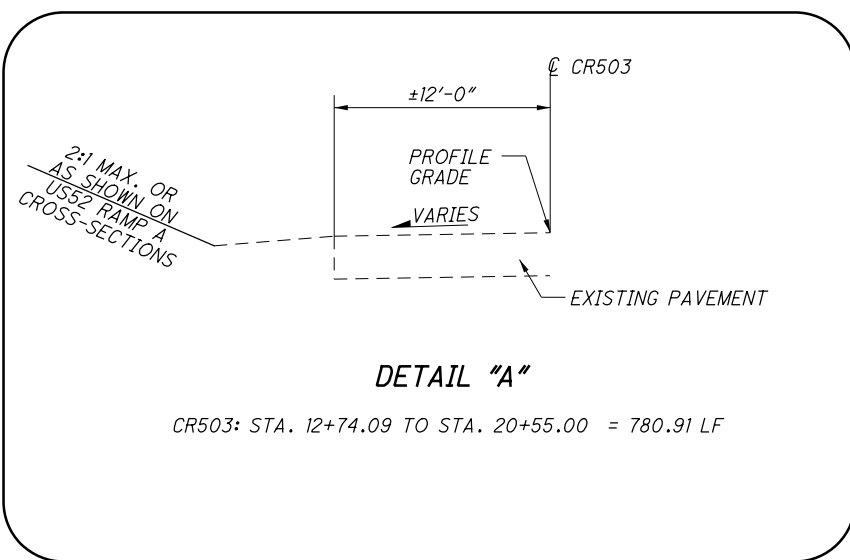
SR823  
TYPICAL ROCK CUT SUPERELEVATION SECTION (OPPOSITE HAND ALSO)

NOTES:

1. FOR LEGEND AND BASE STEP DETAIL SEE SHEET XX

1 FOR MEDIAN WIDTH SEE PLAN SHEETS.

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**NOTES:**

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

$\triangle$  0.04 OR SUPERELEVATION RATE, WHICH EVER IS GREATER.

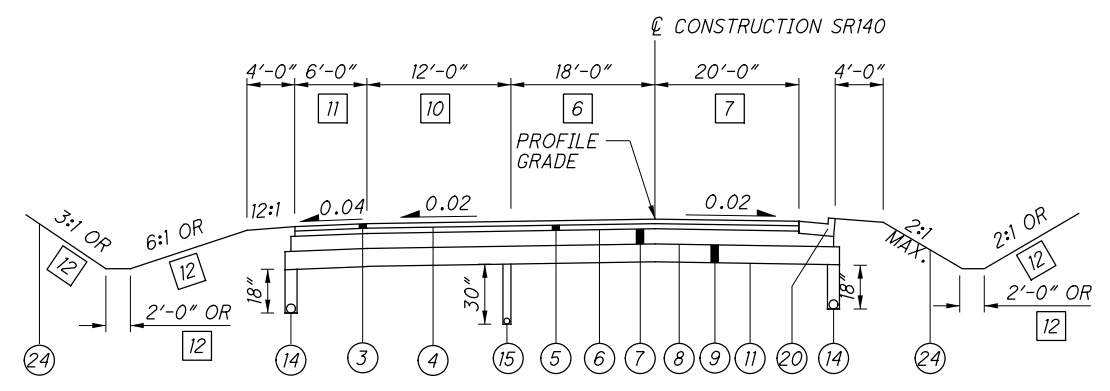
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NOTES:

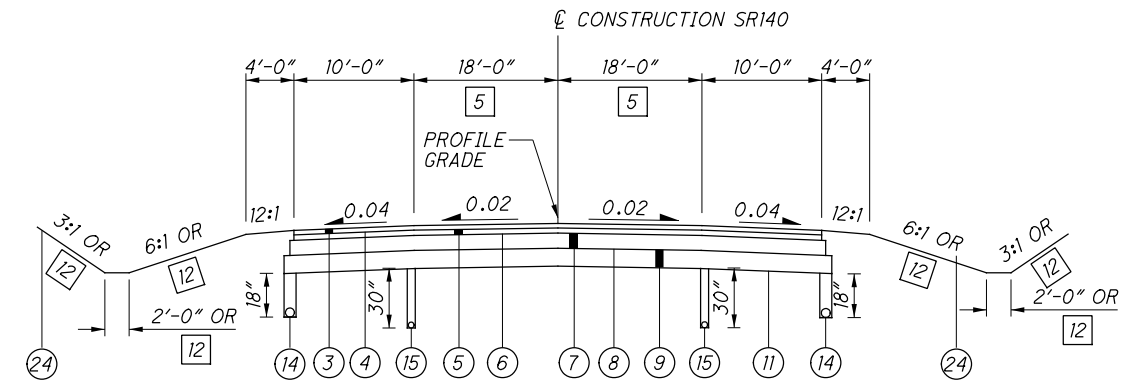
1. FOR LEGEND AND BASE STEP DETAIL SEE SHEET XX
2. FOR ROADSIDE SECTION SEE SHEET XX
3. FOR GUARDRAIL LOCATIONS SEE PLAN SHEETS

- 1 SLOPE VARIES FROM 0.008 FT/FT AT STA. 3+00.00 TO 0.02 FT/FT AT STA. 3+28.85.
- 2 SLOPE VARIES FROM 0.0376 FT/FT AT STA. 3+00.00 TO 0.02 FT/FT AT STA. 3+40.00.
- 3 SLOPE VARIES FROM 0.02 FT/FT AT STA. 17+49.37 TO 0.0012 AT STA. 17+91.74.
- 4 SLOPE VARIES FROM 0.02 FT/FT AT STA. 17+46.74 TO 0.00 FT/FT AT STA. 17+91.74.
- 5 SLOPE VARIES, SEE SR140 AND CR251 INTERSECTION DETAIL SHEET XXX.

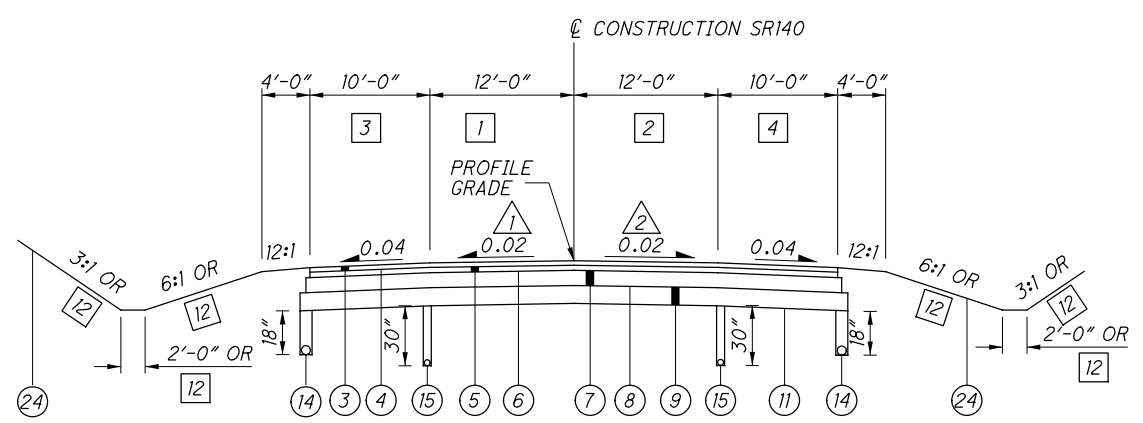
- 1 PAVEMENT WIDTH VARIES FROM ±13.0 FT AT STA. 3+00.00 TO 12.00 FT AT STA. 3+30.00.
- 2 PAVEMENT WIDTH VARIES FROM ±11.2 FT AT STA. 3+00.00 TO 12.00 FT AT STA. 3+30.00.
- 3 SHOULDER WIDTH VARIES FROM ±2.0 FT AT STA. 3+00.00 TO 10.00 FT AT STA. 5+00.00.
- 4 SHOULDER WIDTH VARIES FROM ±5.5 FT AT STA. 3+00.00 TO 10.00 FT AT STA. 3+50.00.
- 5 PAVEMENT WIDTH VARIES FROM 12.00 FT AT STA. 4+81.15 TO 18.00 FT AT STA. 6+83.65.
- 6 PAVEMENT WIDTH VARIES FROM 18.00 FT AT STA. 14+74.14 TO 12.00 FT AT STA. 16+76.64.
- 7 PAVEMENT WIDTH VARIES FROM 20.00 FT AT STA. 14+74.14 TO 14.00 FT AT STA. 16+76.64.
- 8 PAVEMENT WIDTH VARIES FROM 12.00 FT AT STA. 17+46.74 TO ±11.2 FT AT STA. 17+91.74.
- 9 PAVEMENT WIDTH VARIES FROM 12.00 FT AT STA. 17+44.14 TO ±11.0 AT STA. 17+91.74.
- 10 PAVEMENT WIDTH VARIES FROM 12.00 FT AT STA. 16+26.64 TO 0.00 FT AT STA. 16+76.64.
- 11 SHOULDER WIDTH VARIES FROM 6.00 FT AT STA. 16+26.64 TO ±2.0 FT AT STA. 16+76.64.
- 12 AS SHOWN ON THE CROSS-SECTIONS.
- 13 PAVEMENT WIDTH VARIES FROM ±7.9 FT AT STA. 20+10.11 TO 14.00 FT AT STA. 20+89.11.
- 14 PAVEMENT WIDTH VARIES FROM ±8.2 FT AT STA. 20+10.11 TO 14.00 FT AT STA. 20+89.11.



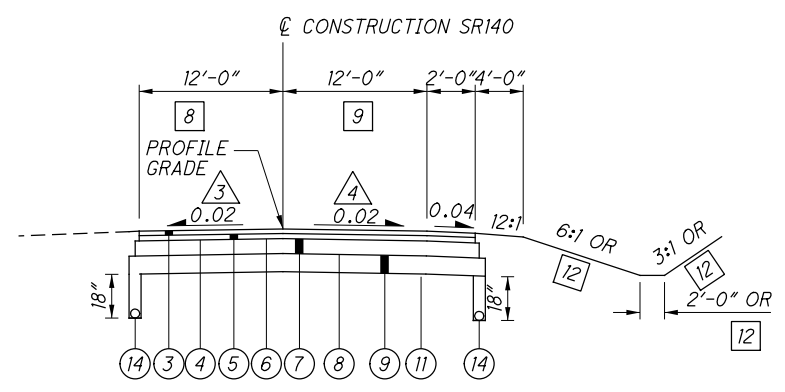
**SR140  
NORMAL SECTION**  
SR140: STA. 13+47.92 TO STA. 16+76.64 = 328.72 LF



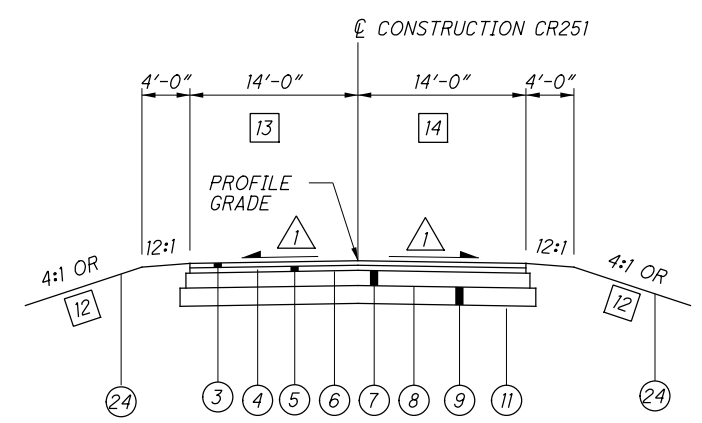
**SR140  
NORMAL SECTION**  
SR140: STA. 4+81.15 TO STA. 13+47.92 = 866.77 LF



**SR140  
NORMAL SECTION**  
SR140: STA. 3+00.00 TO STA. 4+81.15 = 181.15 LF

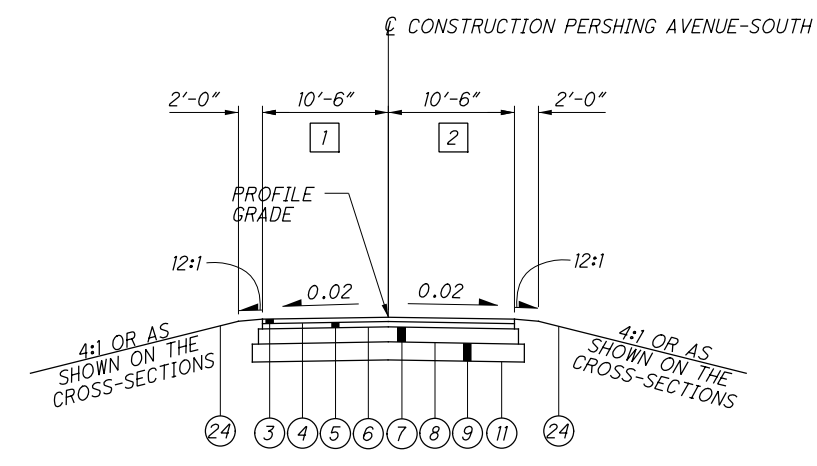


**SR140  
NORMAL SECTION**  
SR140: STA. 16+76.64 TO STA. 17+91.74 = 115.10 LF



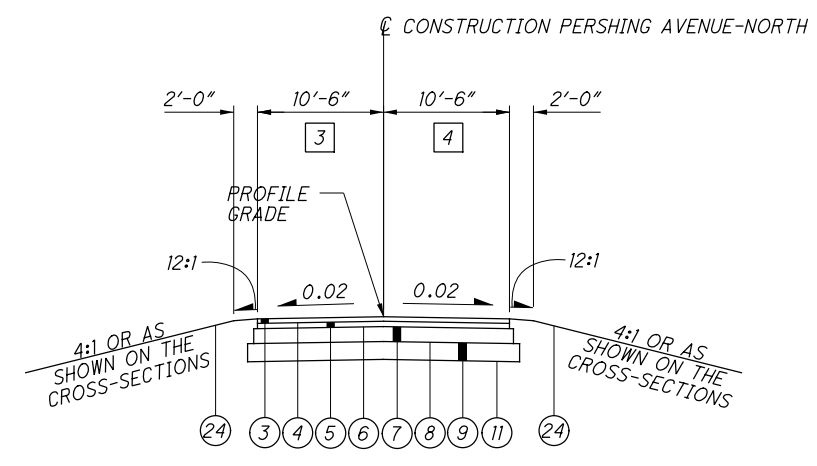
**CR251  
NORMAL SECTION**  
CR251: STA. 20+10.11 TO STA. 22+49.86 = 239.75 LF

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PERSHING AVENUE - SOUTH  
NORMAL SECTION

PERSHING AVENUE SOUTH: STA. 14+50.00 TO STA. 19+89.29 = 539.29 LF



PERSHING AVENUE - NORTH  
NORMAL SECTION

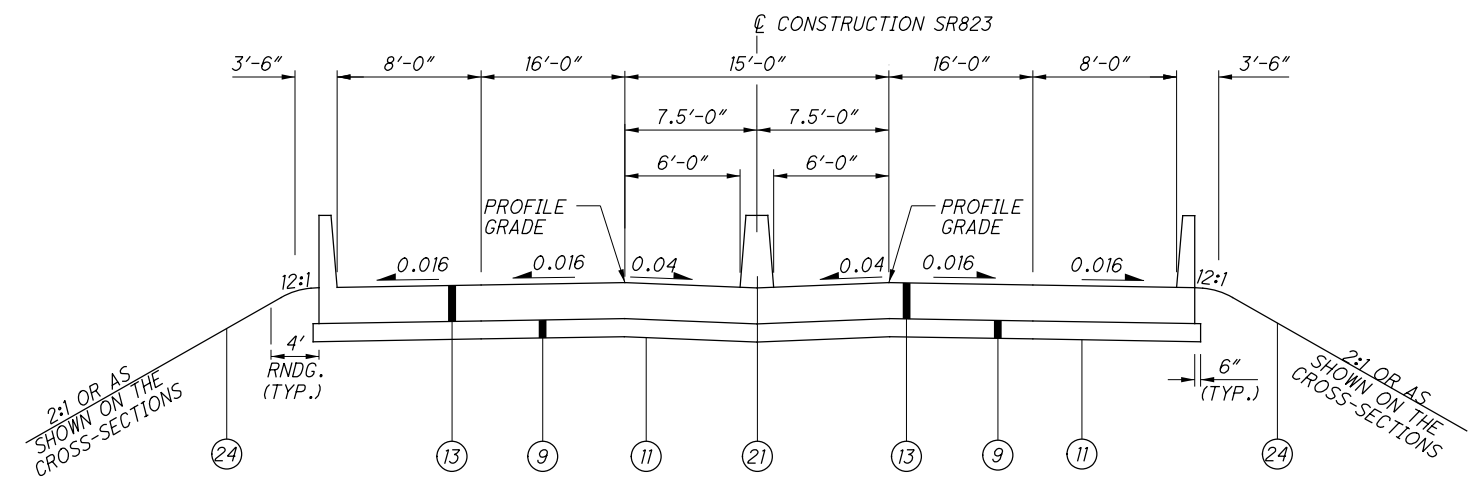
PERSHING AVENUE NORTH: STA. 30+10.37 TO STA. 32+79.56 = 269.19 LF

NOTES:

1. FOR LEGEND AND BASE STEP DETAIL SEE SHEET XX
2. FOR ROADSIDE SECTION SEE SHEET XX
3. FOR GUARDRAIL LOCATIONS SEE PLAN SHEETS

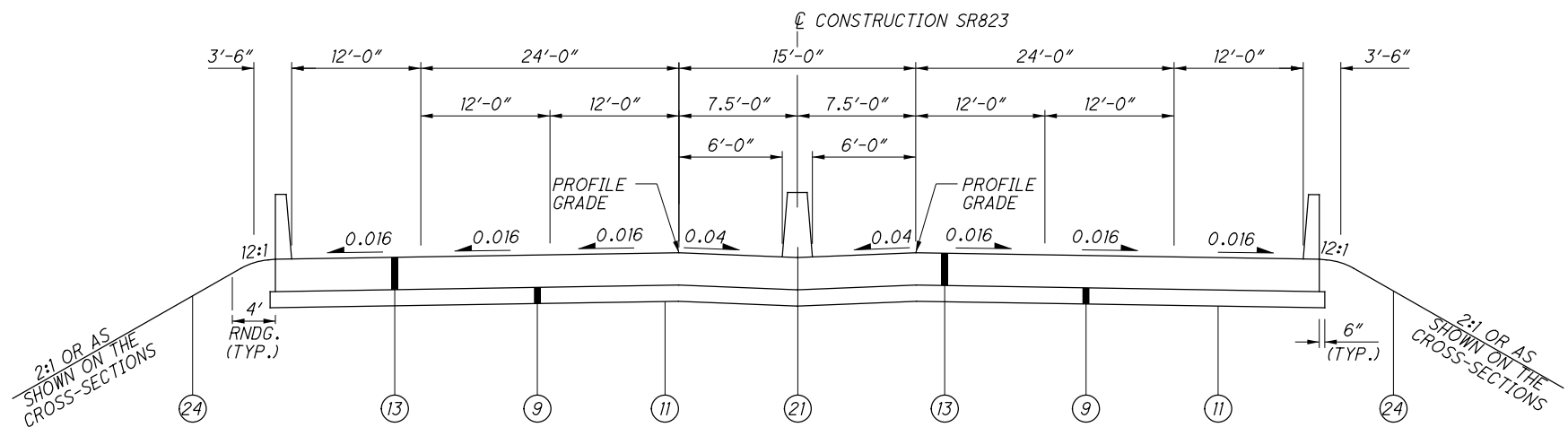
- 1 PAVEMENT WIDTH VARIES FROM ±8.0 FT AT STA. 14+50.00 TO 10.5 FT AT STA. 14+76.61.
- 2 PAVEMENT WIDTH VARIES FROM ±8.3 FT AT STA. 14+50.00 TO 10.5 FT AT STA. 14+76.61.
- 3 PAVEMENT WIDTH VARIES FROM 10.5 FT AT STA. 32+69.06 TO ±10.2 FT AT STA. 32+79.56.
- 4 PAVEMENT WIDTH VARIES FROM 10.5 FT AT STA. 32+69.06 TO ±11.2 FT AT STA. 32+79.56.

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**APPROACH SLAB SECTION - SR823 OVER WEBSTER STREET (SR140)**

STA. 61+31.15 TO STA. 61+61.15 = 30.00 LF  
 SCI-823-0117 BRIDGE LIMITS  
 STA. 62+71.30 TO STA. 63+01.30 = 30.00 LF



**APPROACH SLAB SECTION - SR823 OVER CSXT RR**

STA. 112+54.14 TO STA. 112+84.14 = 30.00 LF  
 SCI-823-0214 BRIDGE LIMITS  
 STA. 117+64.86 TO STA. 117+94.86 = 30.00 LF

**APPROACH SLAB SECTION - SR823 OVER SLOCUM AVENUE (TR-248)**

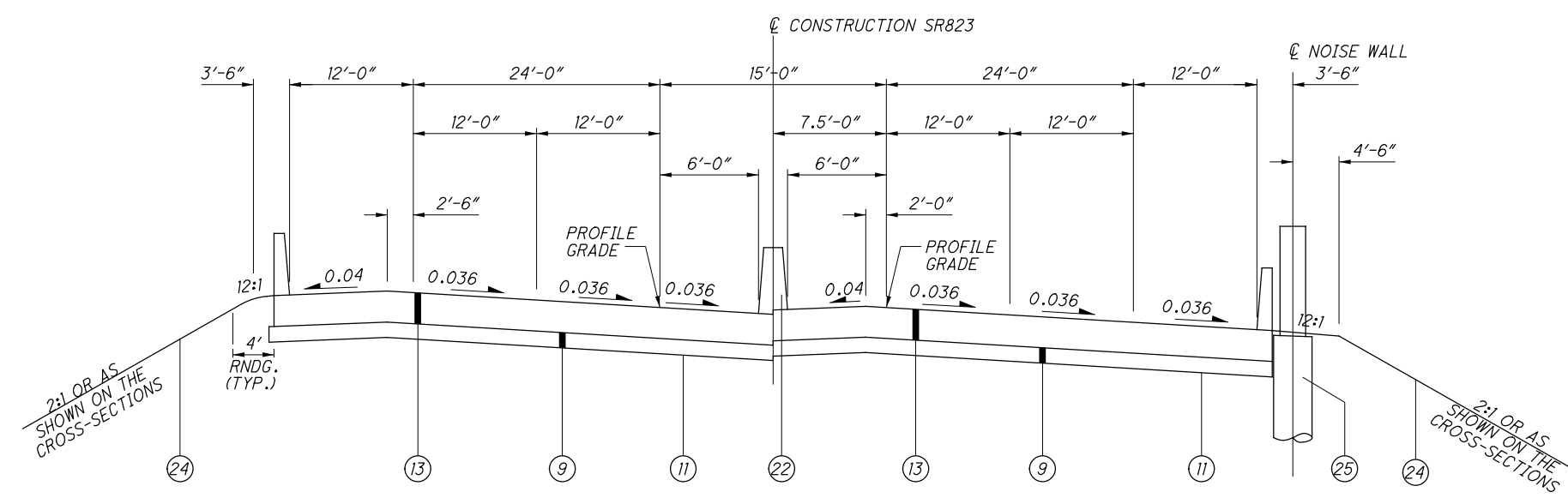
STA. 120+67.83 TO STA. 120+97.83 = 30.00 LF  
 SCI-823-0229 BRIDGE LIMITS  
 STA. 124+24.32 TO STA. 124+54.32 = 30.00 LF

NOTES:

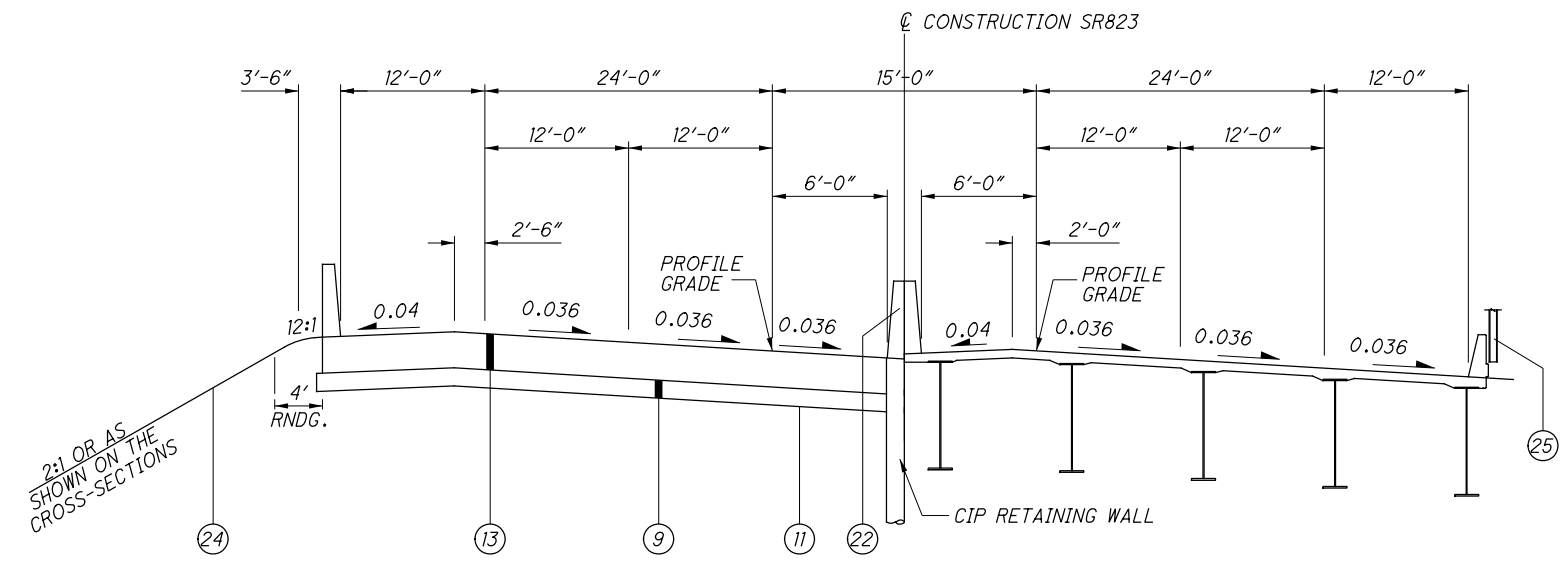
1. FOR LEGEND SEE SHEET XX

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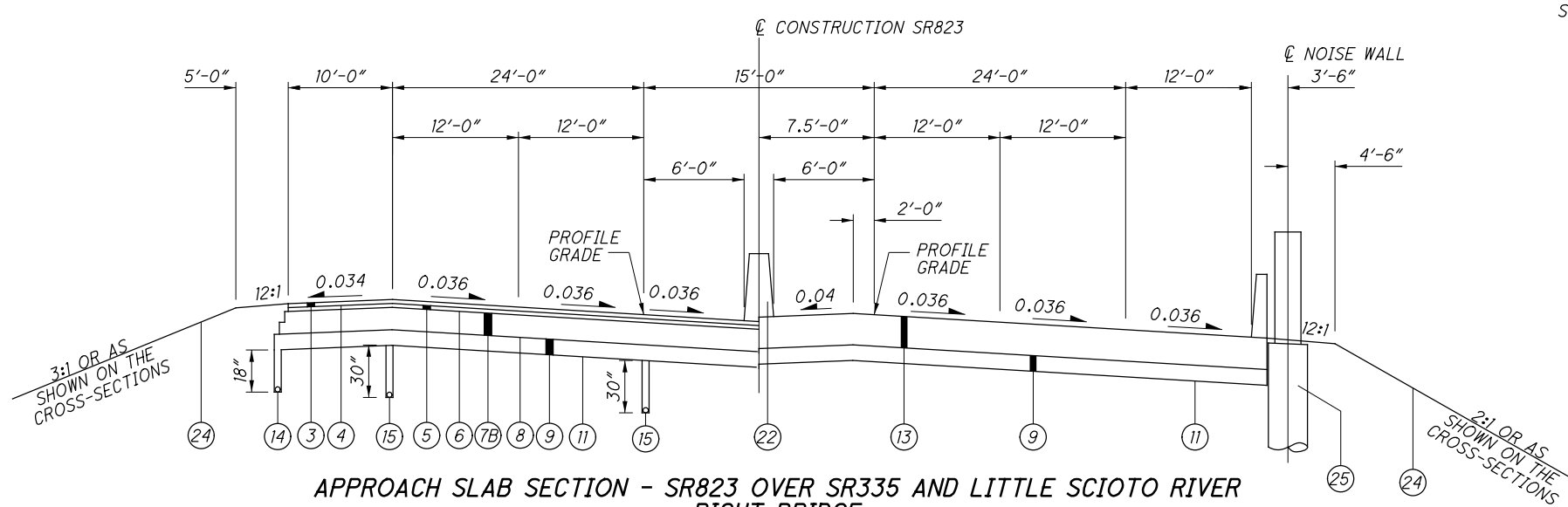




APPROACH SLAB SECTION - SR823 OVER SR335 AND LITTLE SCIOTO RIVER  
LEFT BRIDGE & RIGHT BRIDGE  
STA. 130+42.50 TO STA. 130+72.50 = 30.00 LF



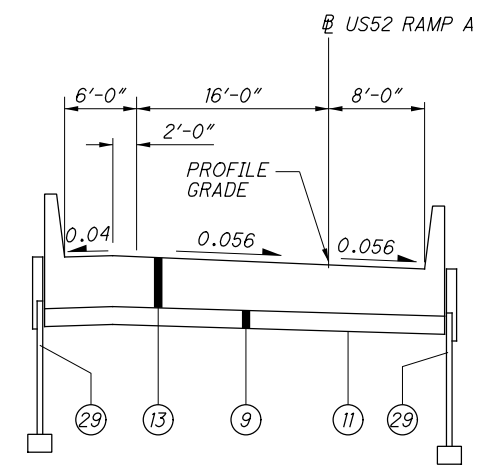
APPROACH SLAB SECTION - SR823 OVER SR335 AND LITTLE SCIOTO RIVER  
LEFT BRIDGE  
STA. 139+01.76 TO STA. 139+31.76 = 30.00 LF



APPROACH SLAB SECTION - SR823 OVER SR335 AND LITTLE SCIOTO RIVER  
RIGHT BRIDGE  
STA. 140+27.52 TO STA. 140+57.52 = 30.00 LF

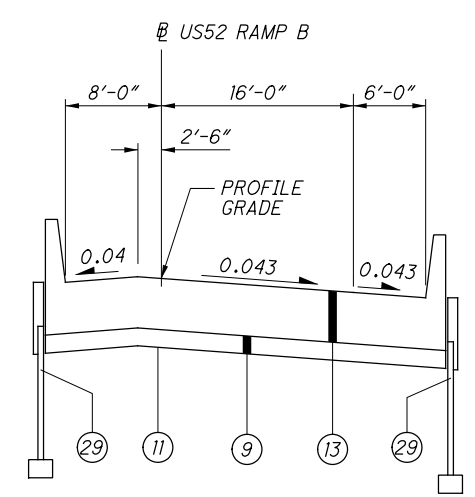
- NOTES:
1. FOR LEGEND SEE SHEET XX
  2. FOR GUARDRAIL LOCATIONS SEE PLAN SHEETS

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**APPROACH SLAB SECTION - US52 RAMP A OVER OHIO RIVER ROAD (CR503)**

STA. 38+84.64 TO STA. 39+14.64 = 30.00 LF  
 SCI-823-0074R BRIDGE LIMITS  
 STA. 41+52.57 TO STA. 41+82.57 = 30.00 LF



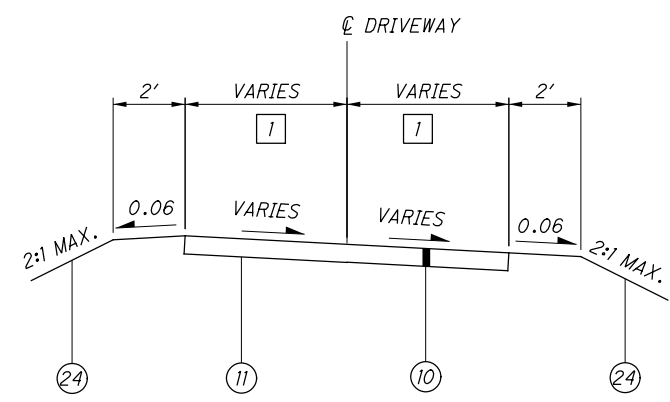
**APPROACH SLAB SECTION - US52 RAMP B OVER US52 AND OHIO RIVER ROAD (CR503)**

STA. 35+12.74 TO STA. 35+42.74 = 30.00 LF  
 SCI-823-0067L BRIDGE LIMITS  
 STA. 42+40.76 TO STA. 42+70.76 = 30.00 LF

NOTES:

1. FOR LEGEND SEE SHEET XX

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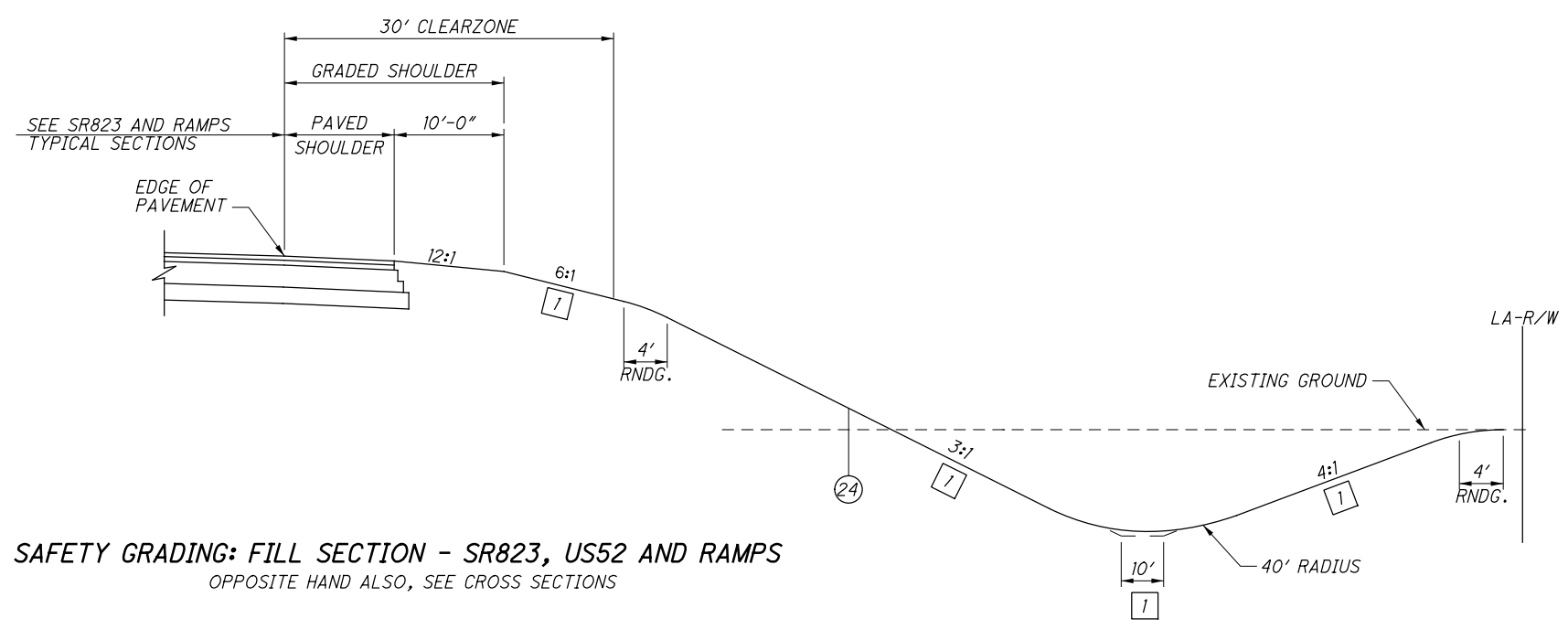


**DRIVEWAY SECTION**

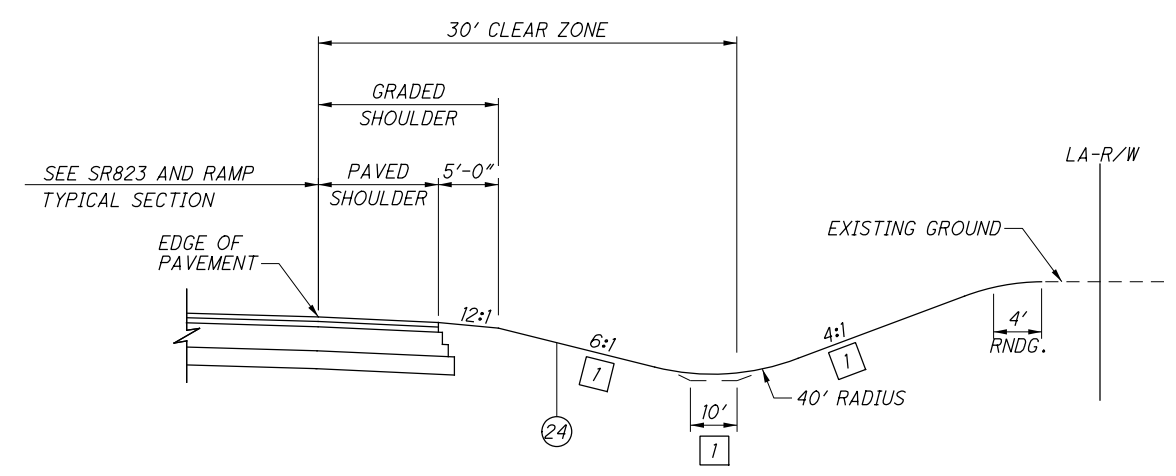
SRI40: STA. 3+78.26 RT.  
 SRI40: STA. 6+54.78 RT.

- NOTES:
- FOR LEGEND AND BASE STEP DETAIL SEE SHEET XX
- 1 SEE DRIVEWAY DETAILS SHEET XX OR PLAN SHEET

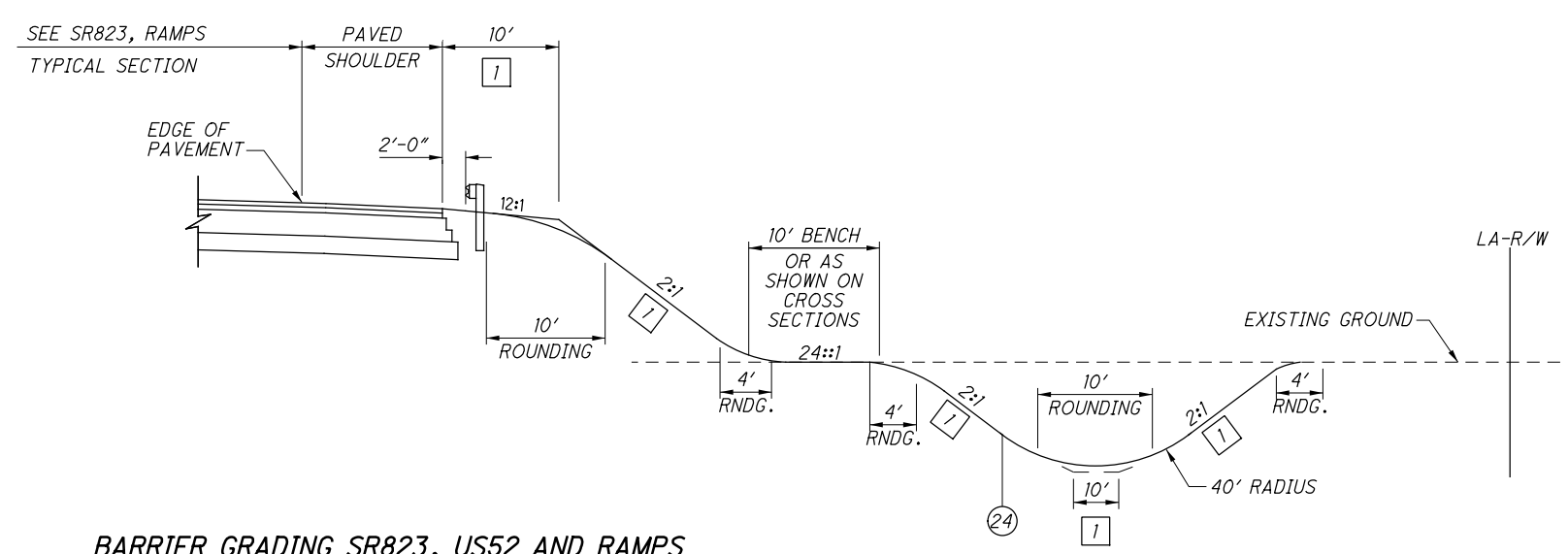
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**SAFETY GRADING: FILL SECTION - SR823, US52 AND RAMPS**  
OPPOSITE HAND ALSO, SEE CROSS SECTIONS



**SAFETY GRADING CUT SECTION - SR823, US52 AND RAMPS**  
OPPOSITE HAND ALSO, SEE CROSS SECTIONS



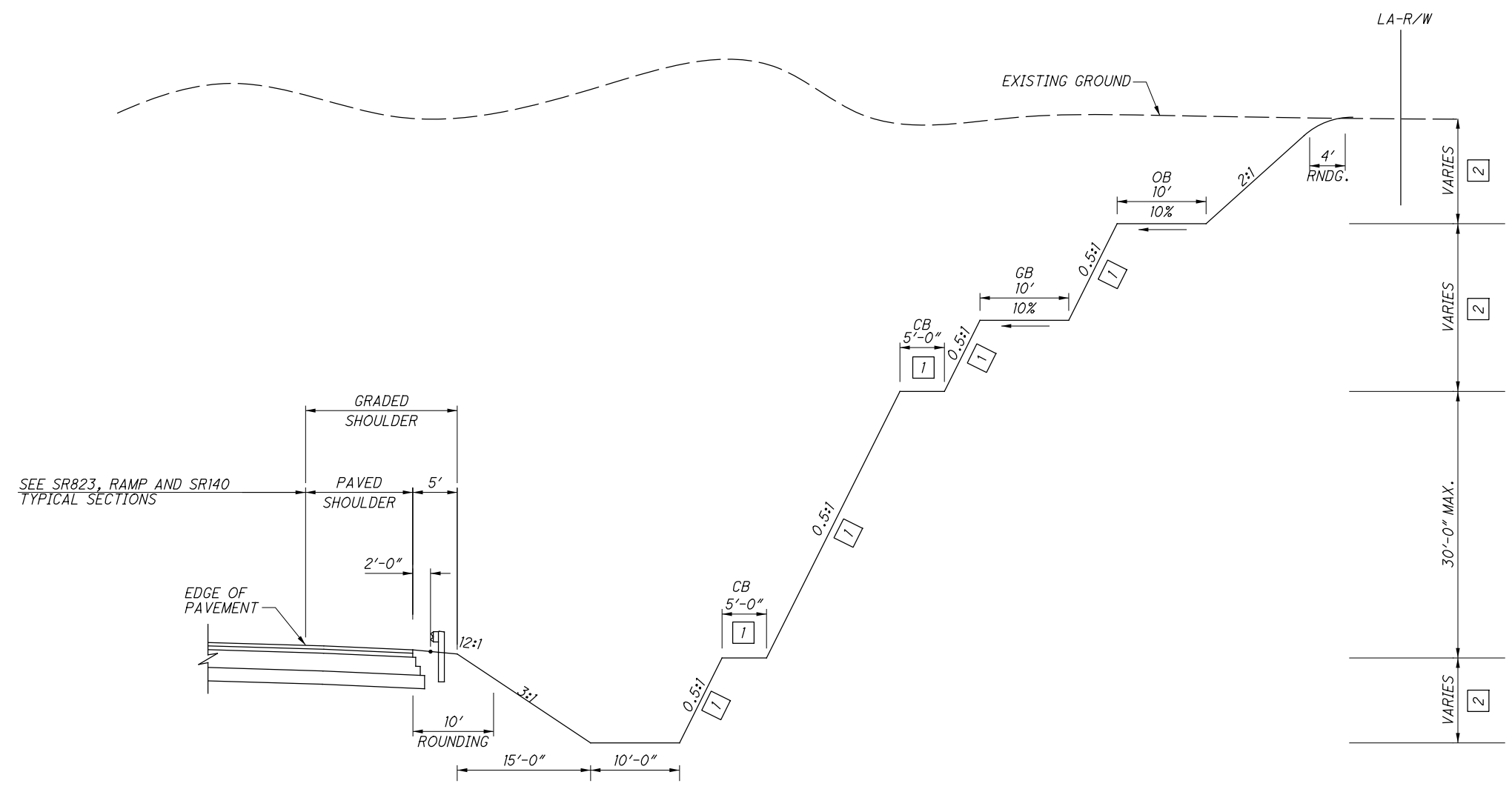
**BARRIER GRADING SR823, US52 AND RAMPS**  
OPPOSITE HAND ALSO, SEE CROSS SECTIONS

**NOTES:**

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

1 OR AS SHOWN ON CROSS SECTIONS.

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**ROCK CATCHMENT SECTION -SR823, RAMPS AND SR140**  
 OPPOSITE HAND ALSO, SEE CROSS SECTIONS

NOTES:

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

1 OR AS SHOWN ON CROSS SECTIONS.

2 SEE CROSS SECTIONS

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.

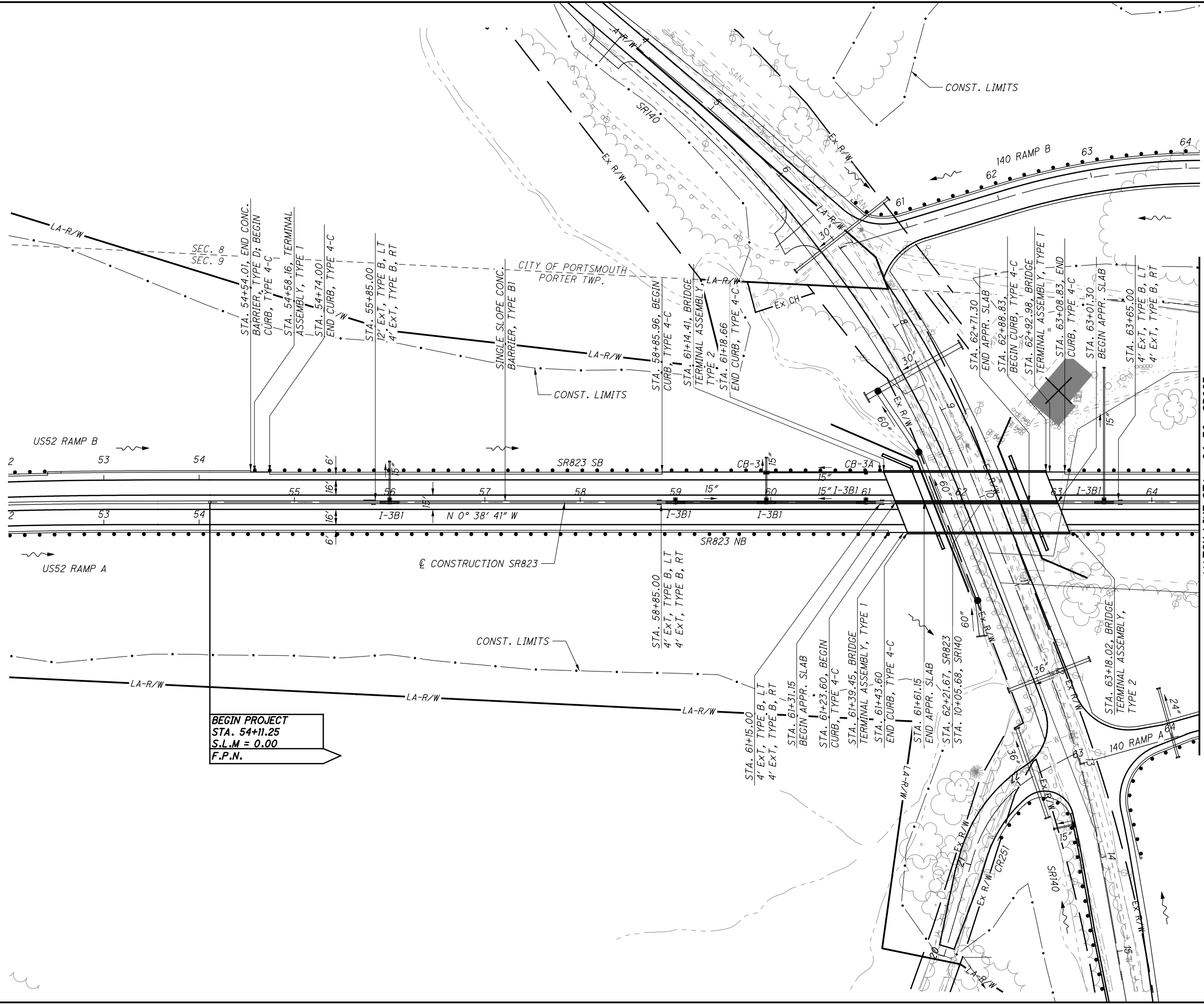
GB - GEOTECHNICAL BENCH

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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**BEGIN PROJECT**  
**STA. 54+11.25**  
**S.L.M = 0.00**  
**F.P.N.**



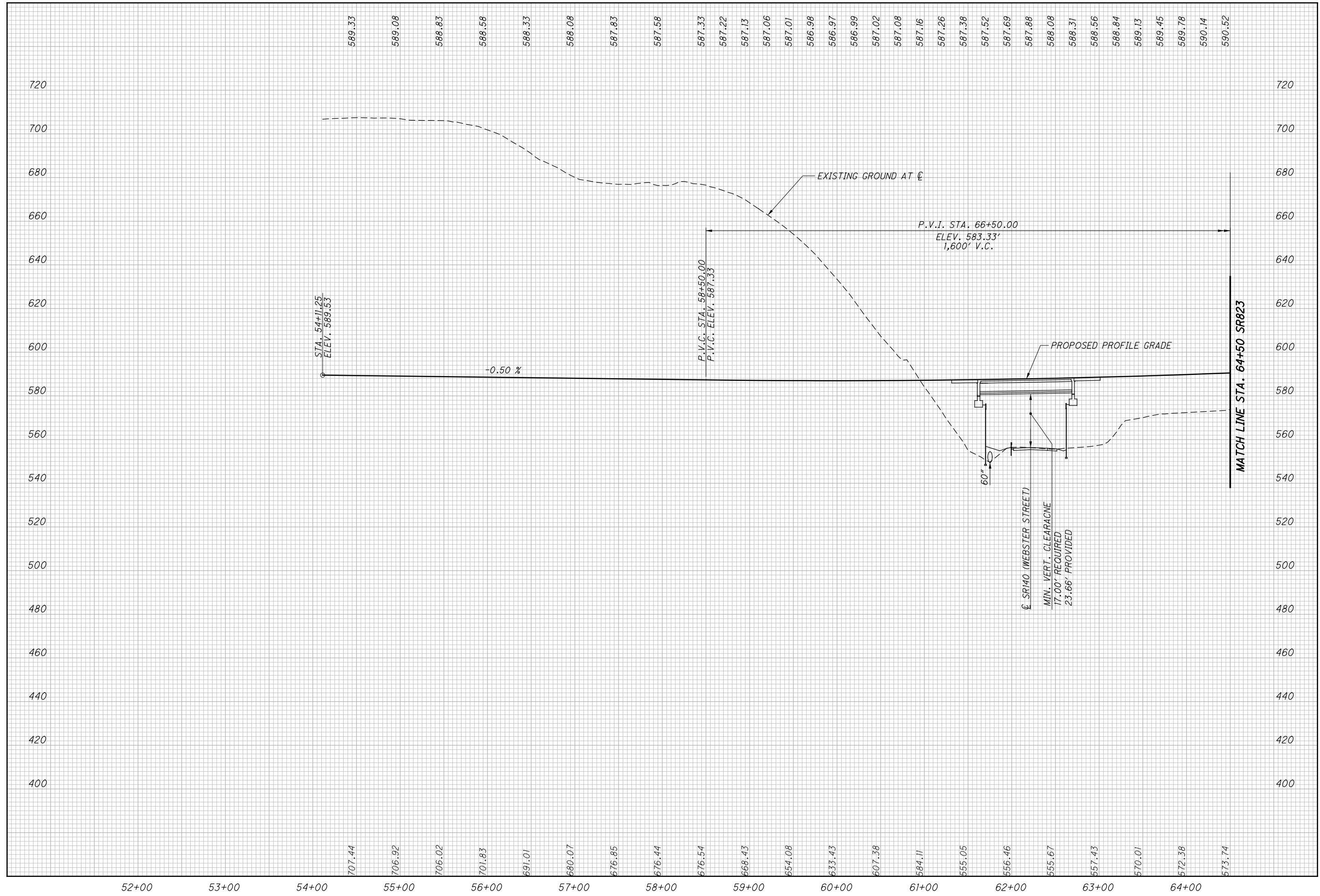
CALCULATED  
 LBD  
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**PLAN - SR823**  
**STA. 54+11.25 TO STA. 64+50.00**

**SCI-823-0.00**

**NOT FOR CONSTRUCTION**

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CALCULATED  
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CHECKED  
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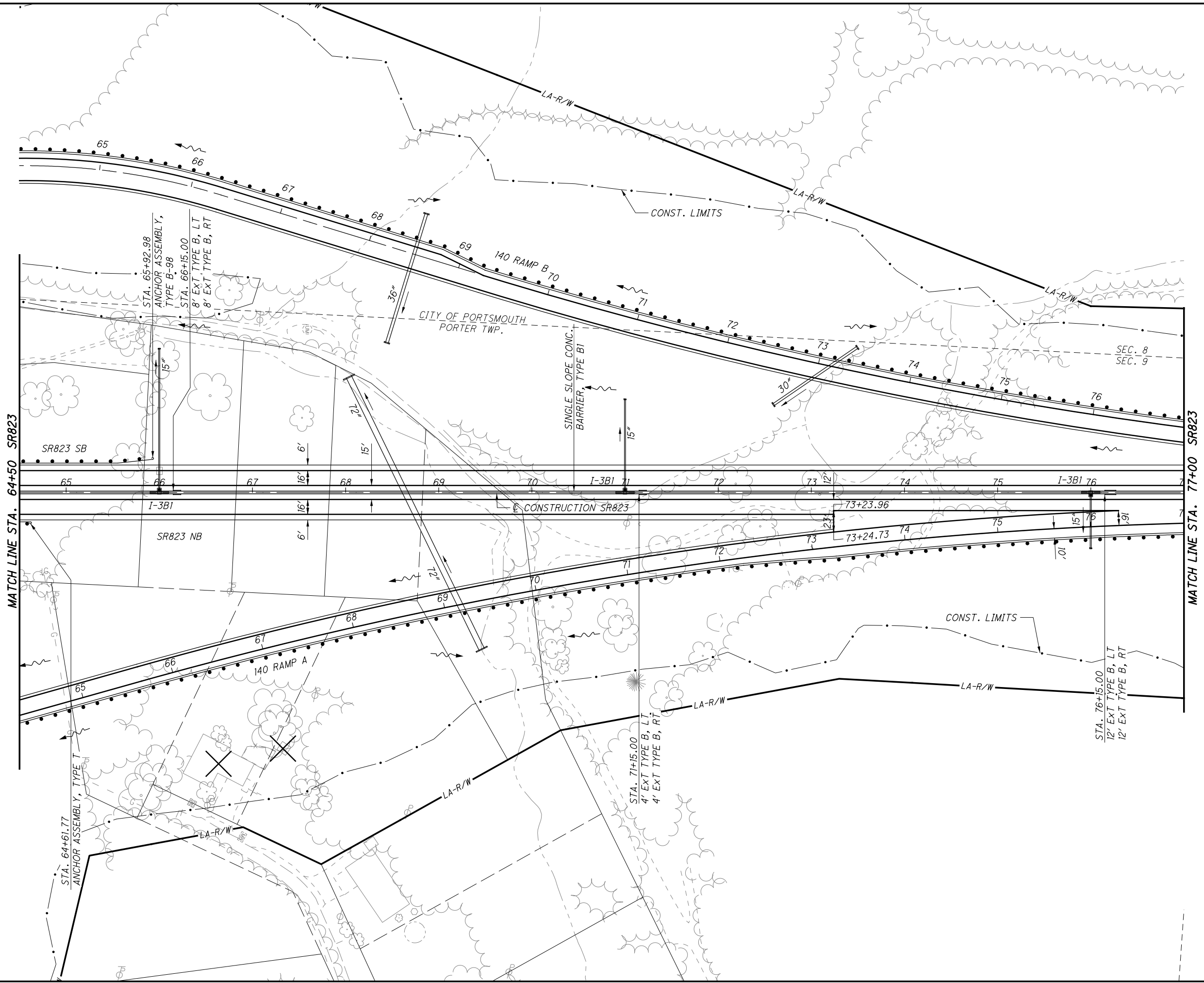
PROFILE - SR823  
STA. 54+11.28 TO STA. 64+50.00

SCI-823-0.00

39  
623

NOT FOR CONSTRUCTION

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CALCULATED  
LBD  
CHECKED  
JBH

0 50 100  
HORIZONTAL  
SCALE IN FEET

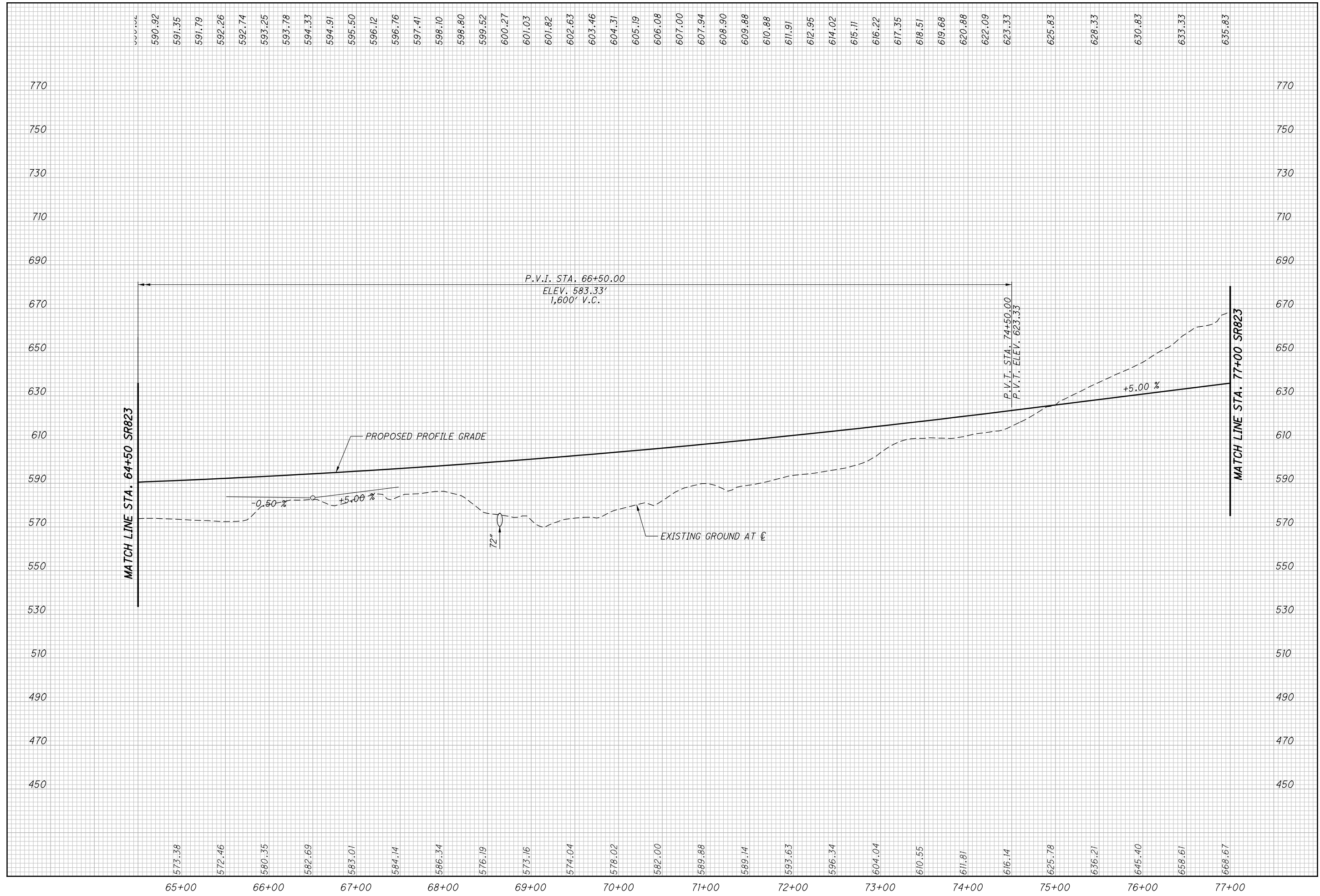
**PLAN - SR823**  
**STA. 64+50.00 TO STA. 77+00.00**

**SCI-823-0.00**

40  
623

**NOT FOR CONSTRUCTION**



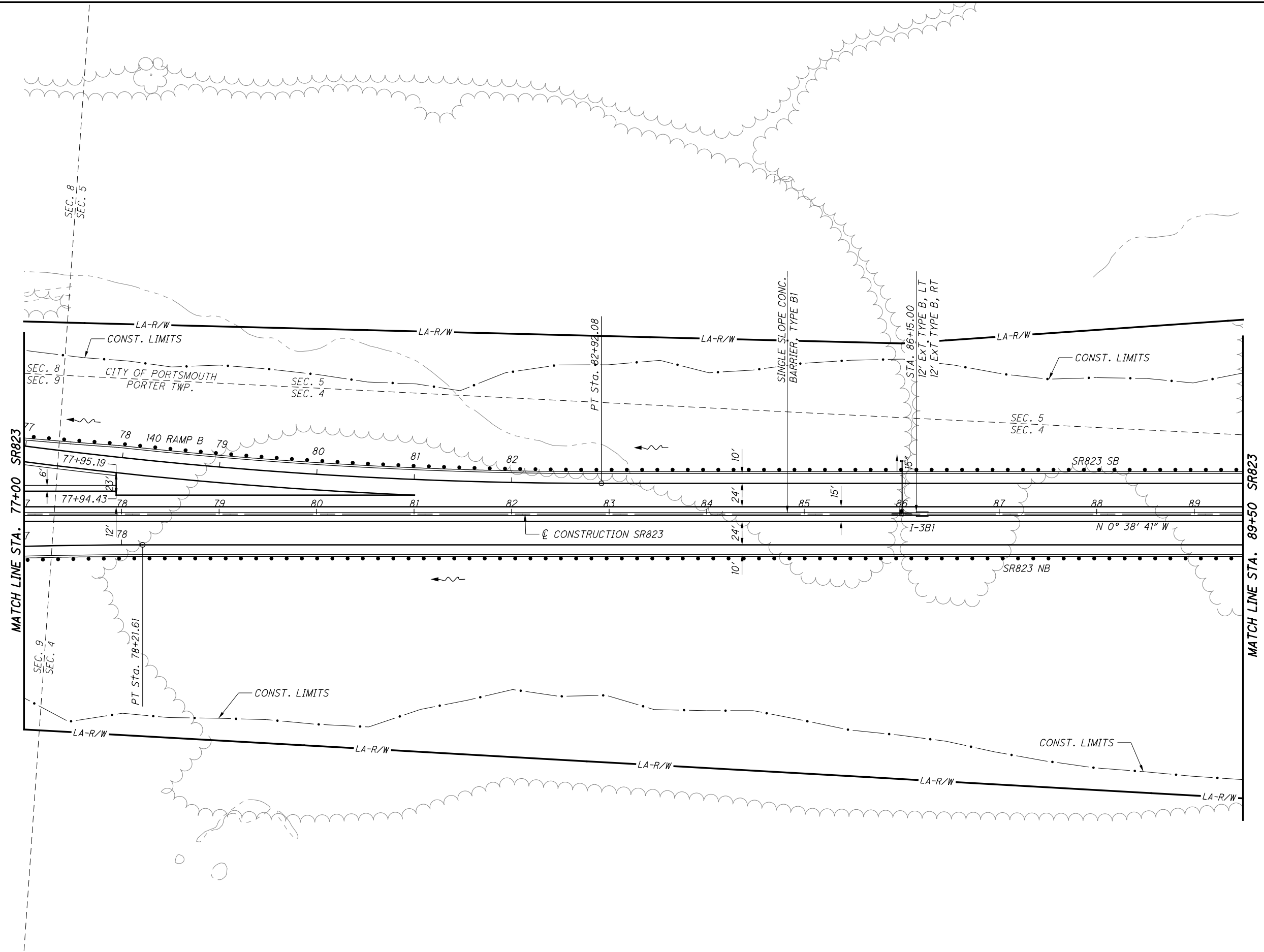


CALCULATED  
LBD  
CHECKED  
JBH

**PROFILE - SR823**  
**STA. 64+50 TO STA. 77+00**

**SCI-823-0.00**

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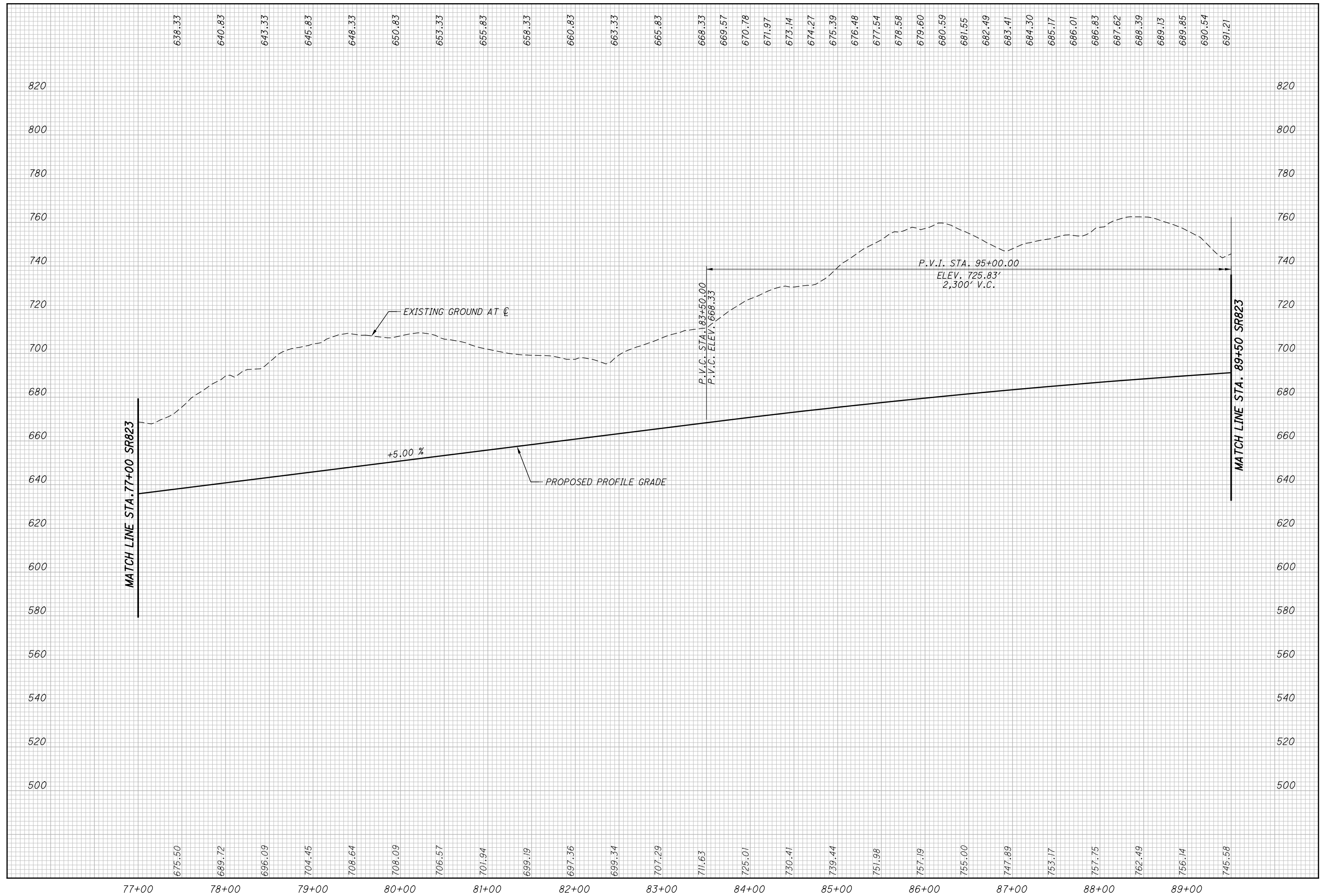
CALCULATED  
LBD  
CHECKED  
JBH

0 50 100  
25  
HORIZONTAL  
SCALE IN FEET

PLAN - SR823  
STA. 77+00.00 TO STA. 89+50.00

SCI-823-0.00

NOT FOR CONSTRUCTION

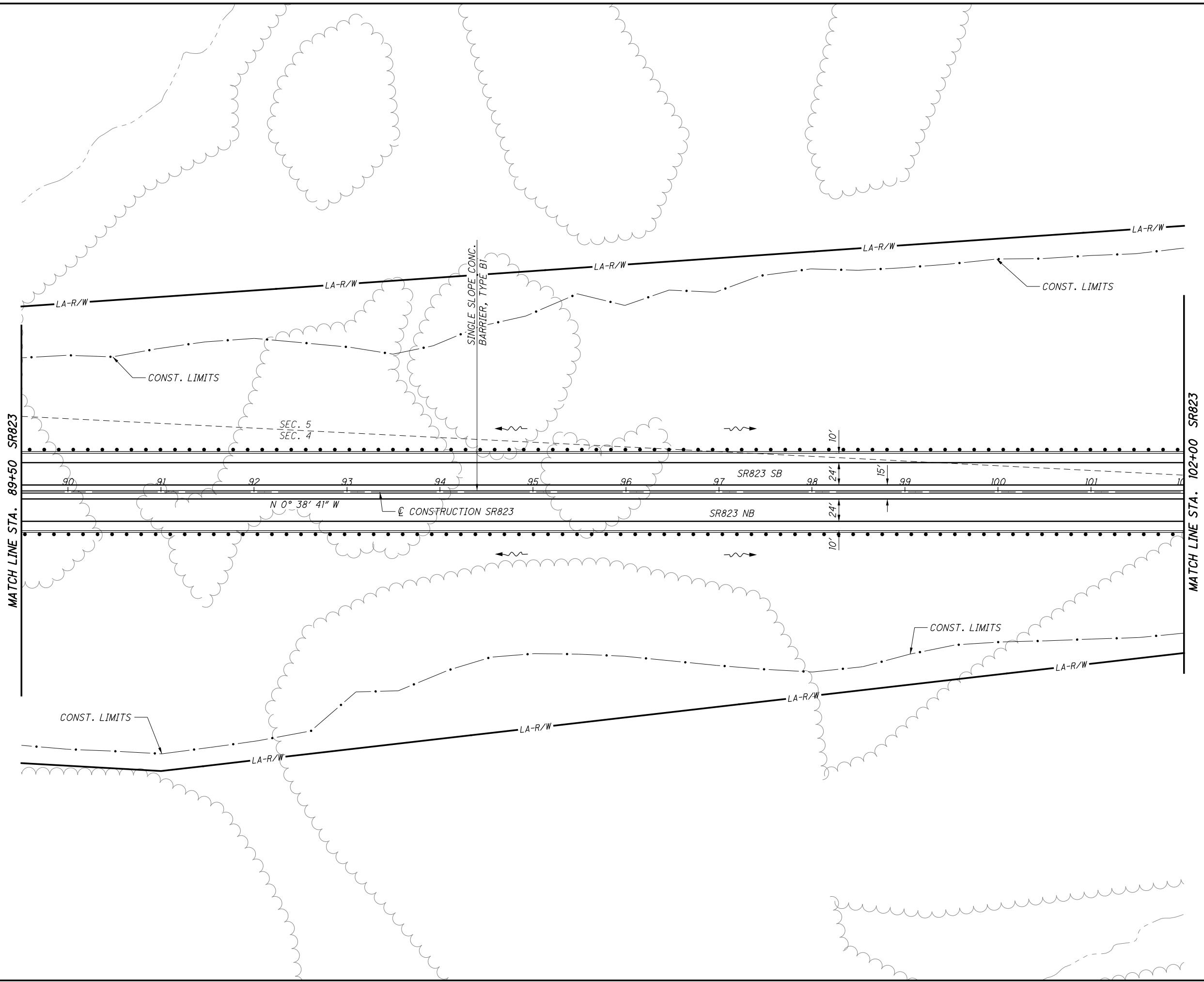


CALCULATED  
LBD  
CHECKED  
JBH

**PROFILE - SR823**  
**STA. 77+00 TO STA. 89+50**

**SCI-823-0.00**

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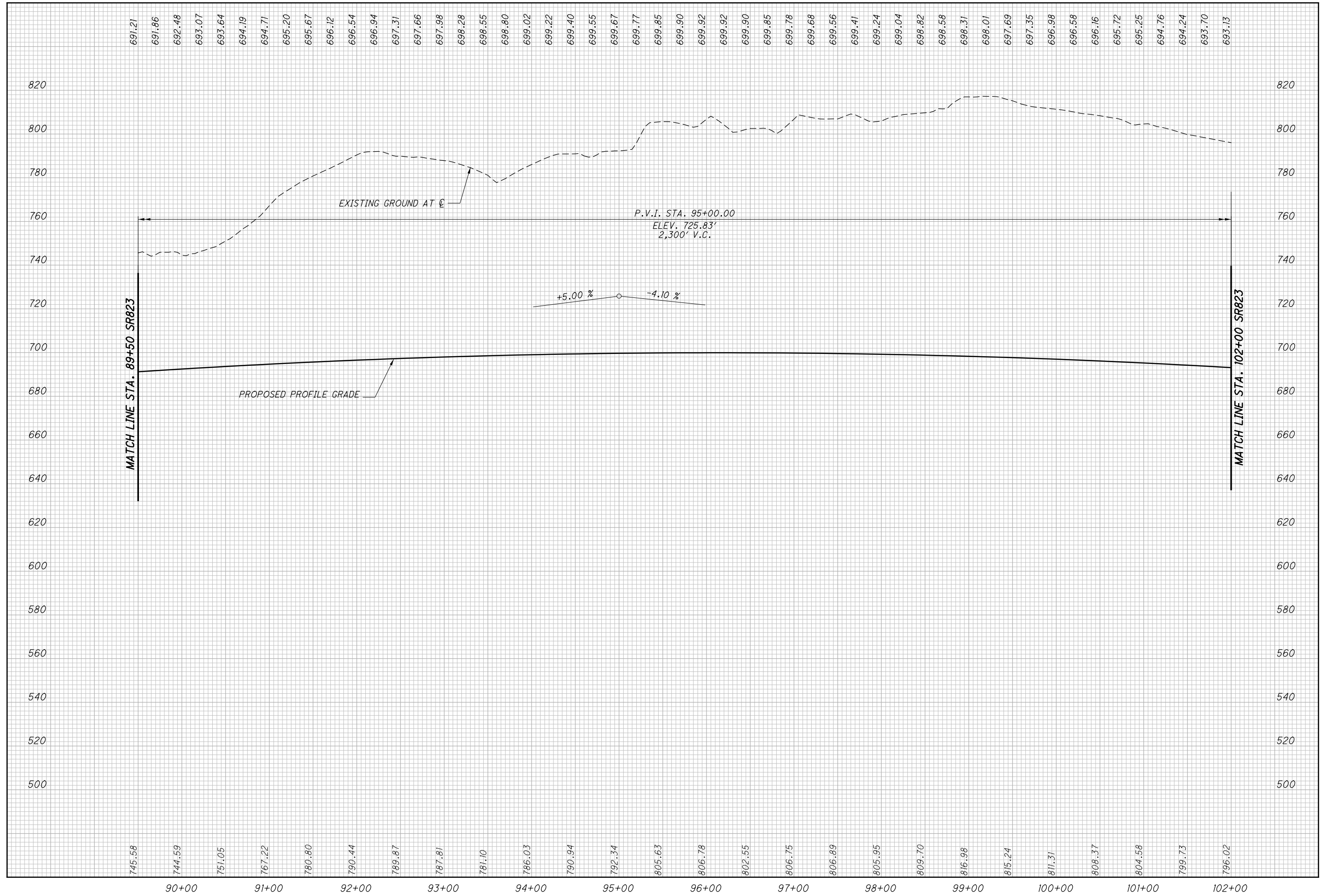
CALCULATED  
LBD  
CHECKED  
JBH

PLAN - SR823  
STA. 89+50.00 TO STA. 102+00.00

SCI-823-0.00

44  
623

NOT FOR CONSTRUCTION

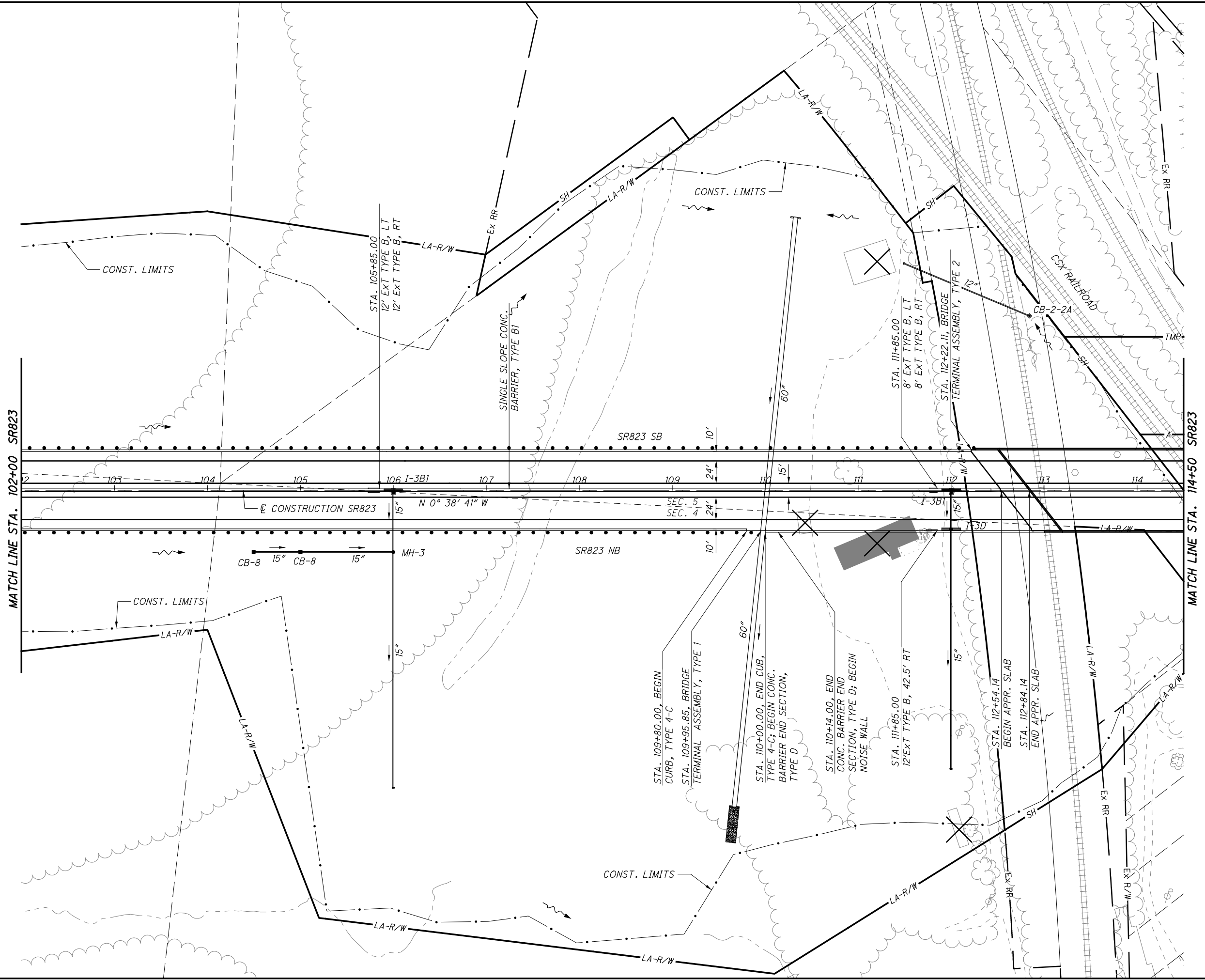


CALCULATED  
LBD  
CHECKED  
JBH

**PROFILE - SR823**  
**STA. 89+50 TO STA. 102+00**

**SCI-823-0.00**

45  
623



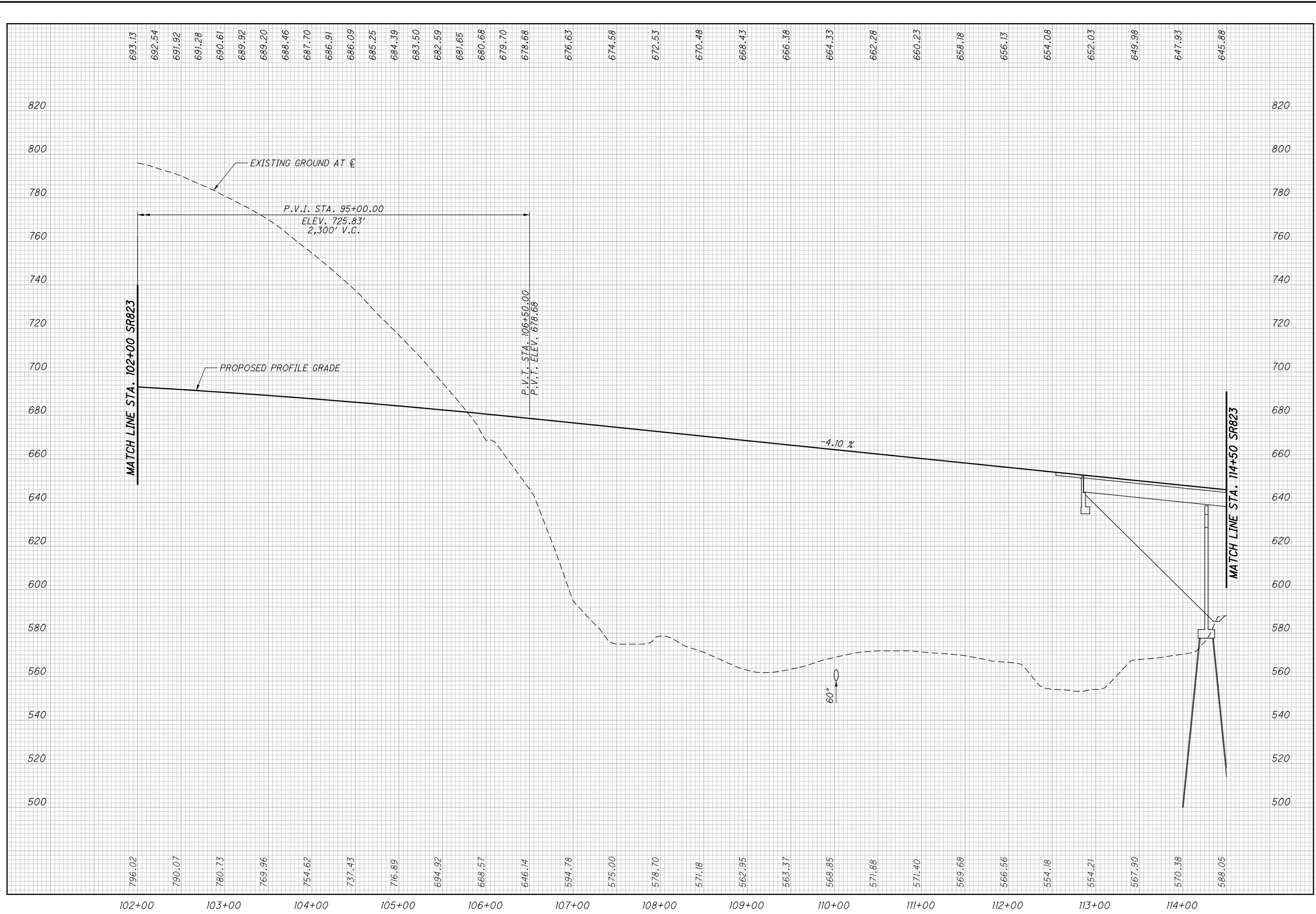
CALCULATED  
LBD  
CHECKED  
JBH

PLAN - SR823  
STA. 102+00.00 TO STA. 114+50.00

SCI-823-0.00

NOT FOR CONSTRUCTION

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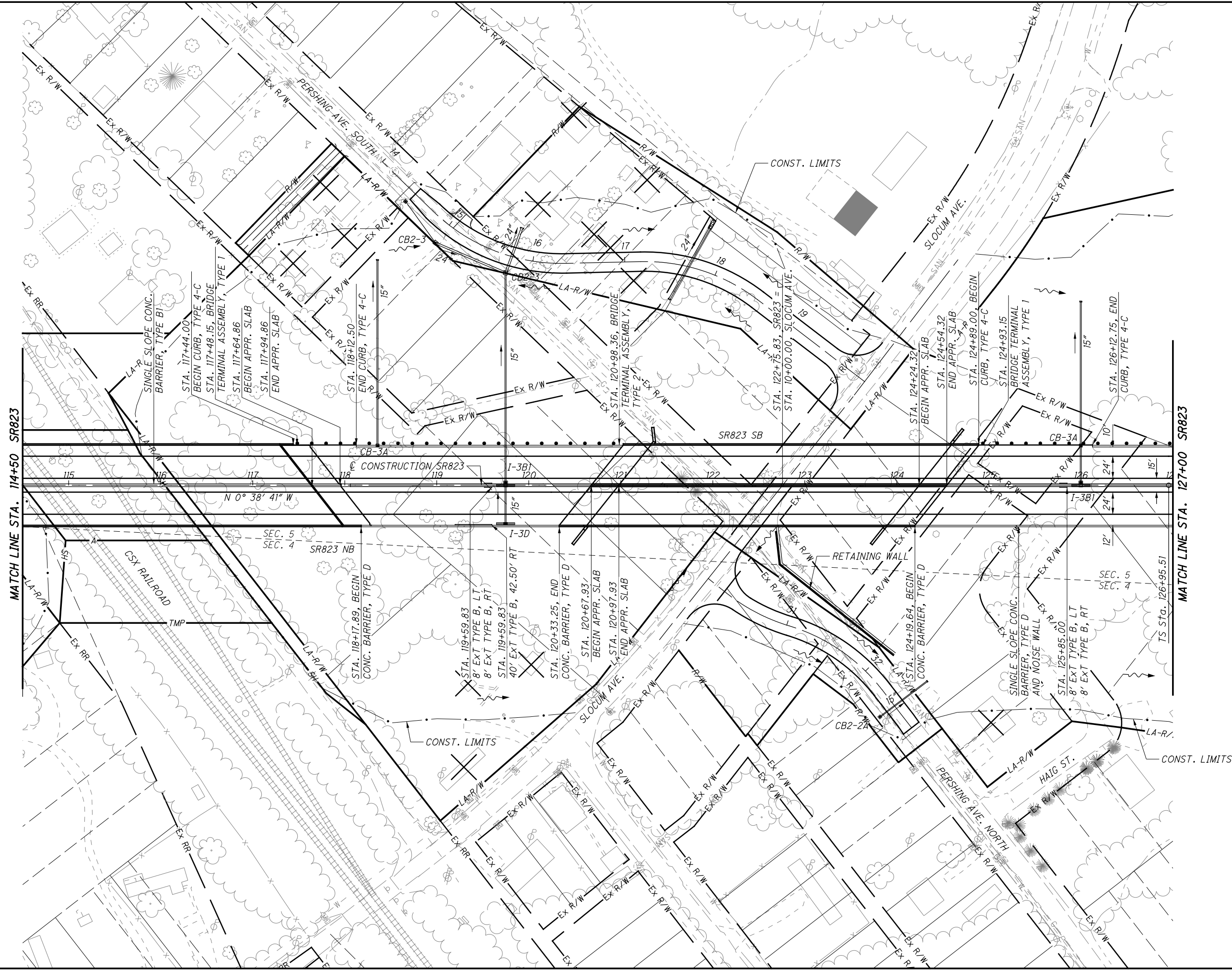
CALCULATED  
LBD  
CHECKED  
JBH

**PROFILE - SR823**  
**STA. 102+00 TO STA. 114+50**

**SCI-823-0.00**

47  
623

**NOT FOR CONSTRUCTION**



CALCULATED  
LBD  
CHECKED  
JBH

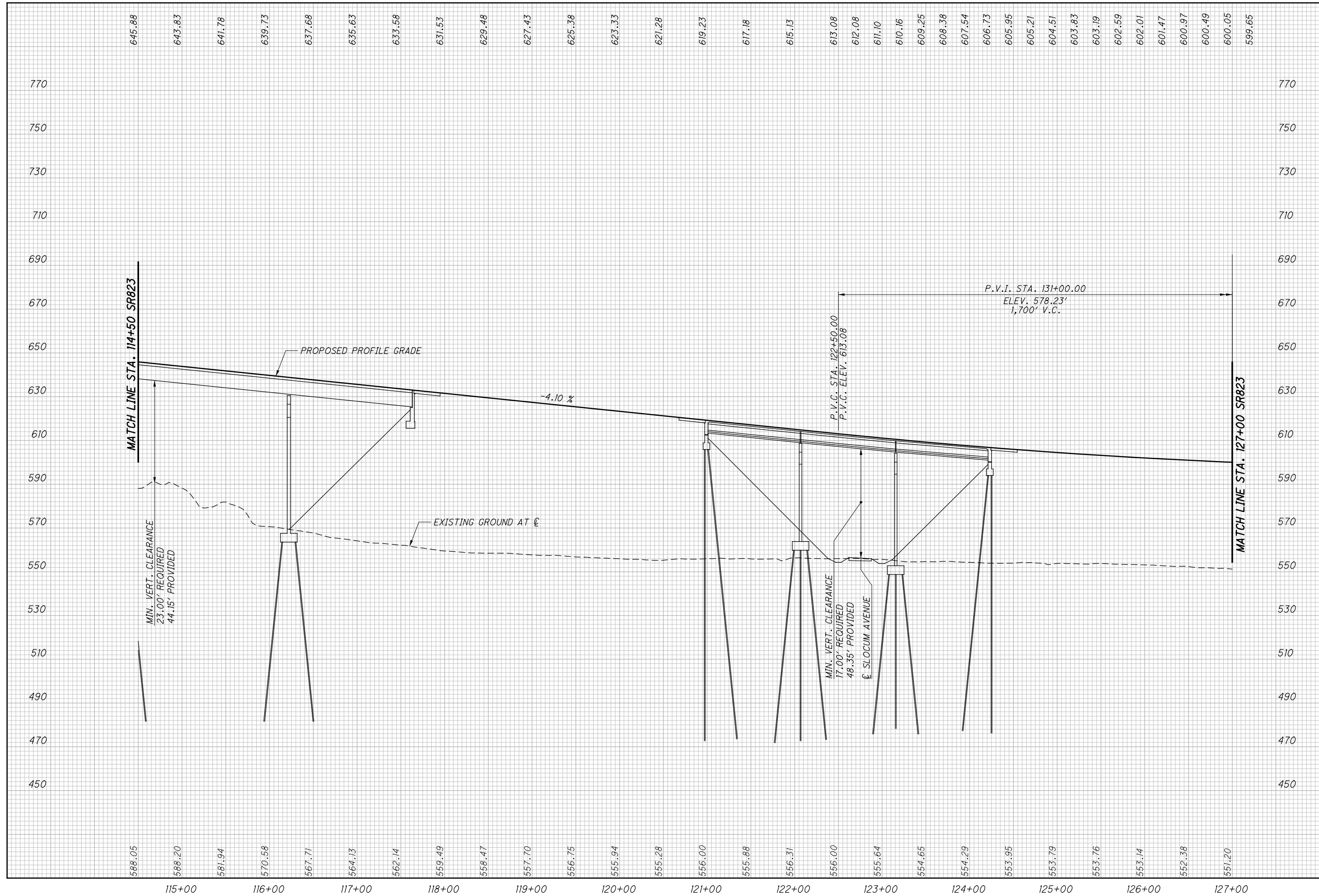
0 50 100  
25  
HORIZONTAL  
SCALE IN FEET

PLAN - SR823  
STA. 114+50.00 TO STA. 127+00.00

NOT FOR CONSTRUCTION



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CALCULATED  
LBD  
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**PROFILE - SR823**  
**STA. 114+50 TO STA. 127+00**

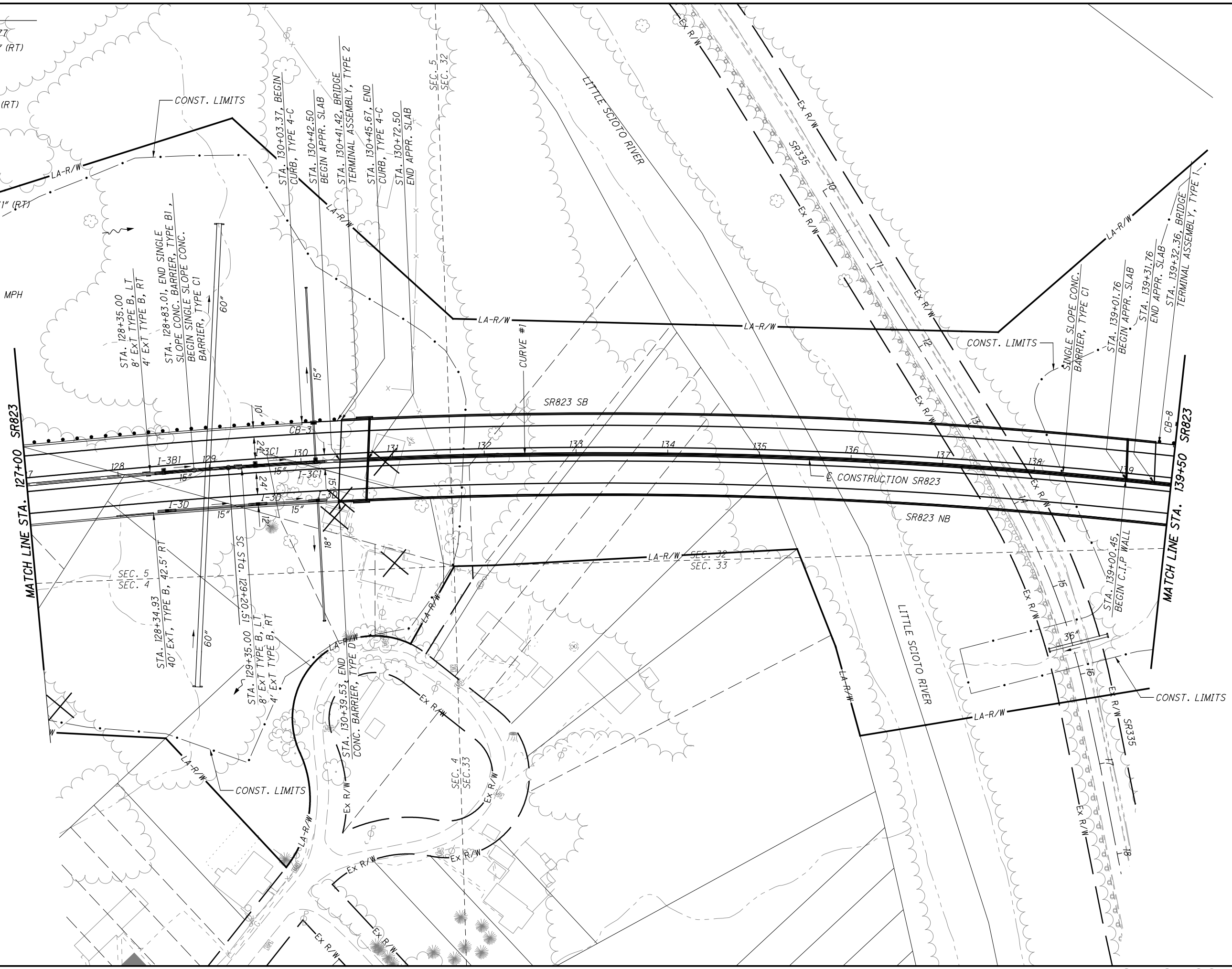
**SCI-823-0.00**

49  
623

**NOT FOR CONSTRUCTION**

CURVE #1

P.I. STA. = 148+19.77  
 DELTA = 38° 41' 31" (RT)  
 Dc = 1° 00' 00"  
 R = 5,729.58'  
 Ls = 225.00'  
 Theta = 1° 07' 30" (RT)  
 LT = 150.00'  
 ST = 75.00'  
 x = 224.99'  
 y = 1.47'  
 k = 112.50'  
 p = 0.37'  
 DELTAc = 36° 26' 31" (RT)  
 Lc = 3,644.19'  
 Tc = 1,886.11'  
 Ts = 2,124.26'  
 Es = 343.27'  
 Emax. = 0.036  
 DESIGN SPEED = 70 MPH



CALCULATED  
 LBD  
 CHECKED  
 JBH

PLAN - SR823  
 STA. 127+00.00 TO STA. 139+50.00

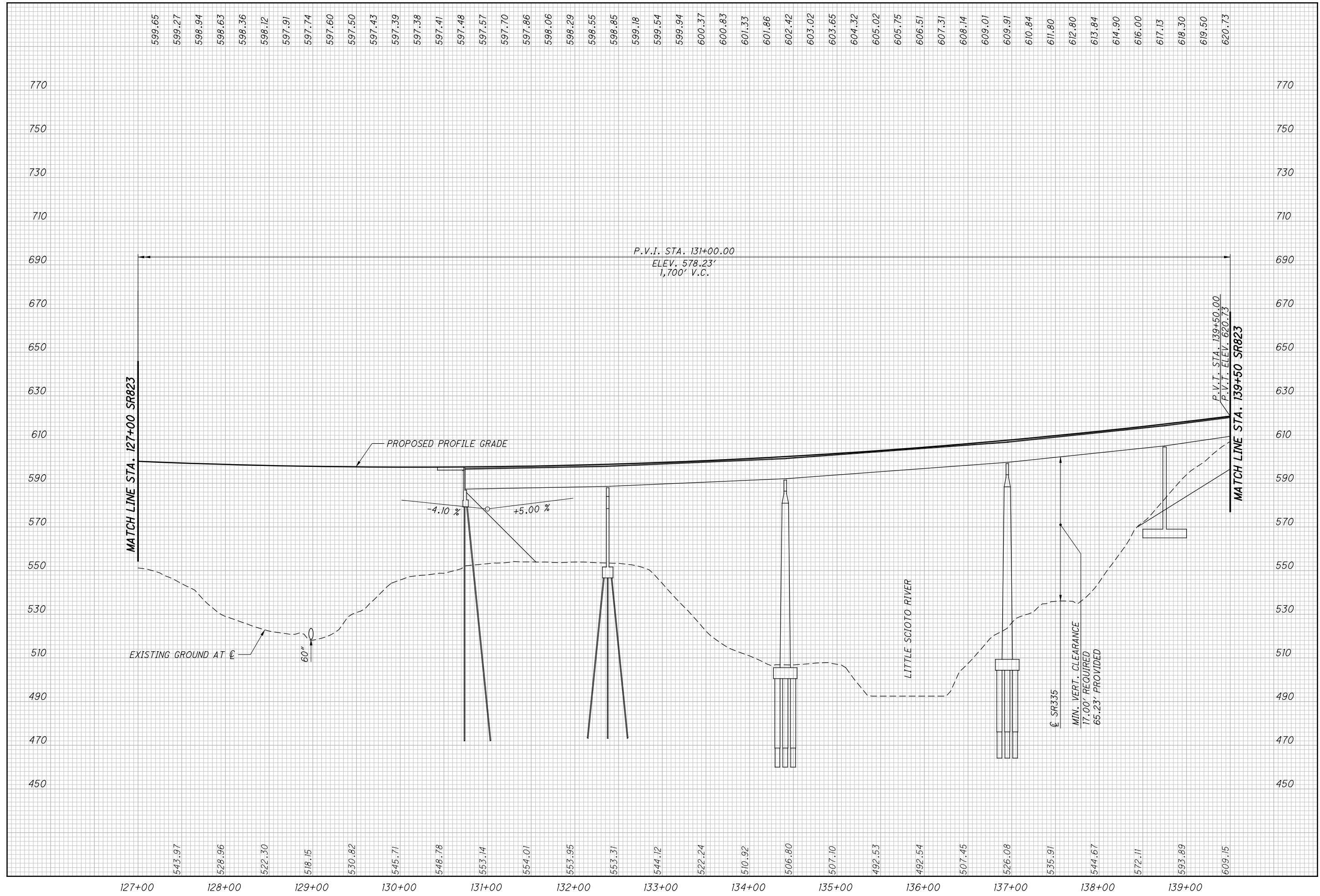
SCI-823-0.00

50  
623

NOT FOR CONSTRUCTION

c:\pwworking\pitt\0247069\77366GP007.dgn 4/23/2013 9:54:40 AM CWambri

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CALCULATED  
LBD  
CHECKED  
JBH

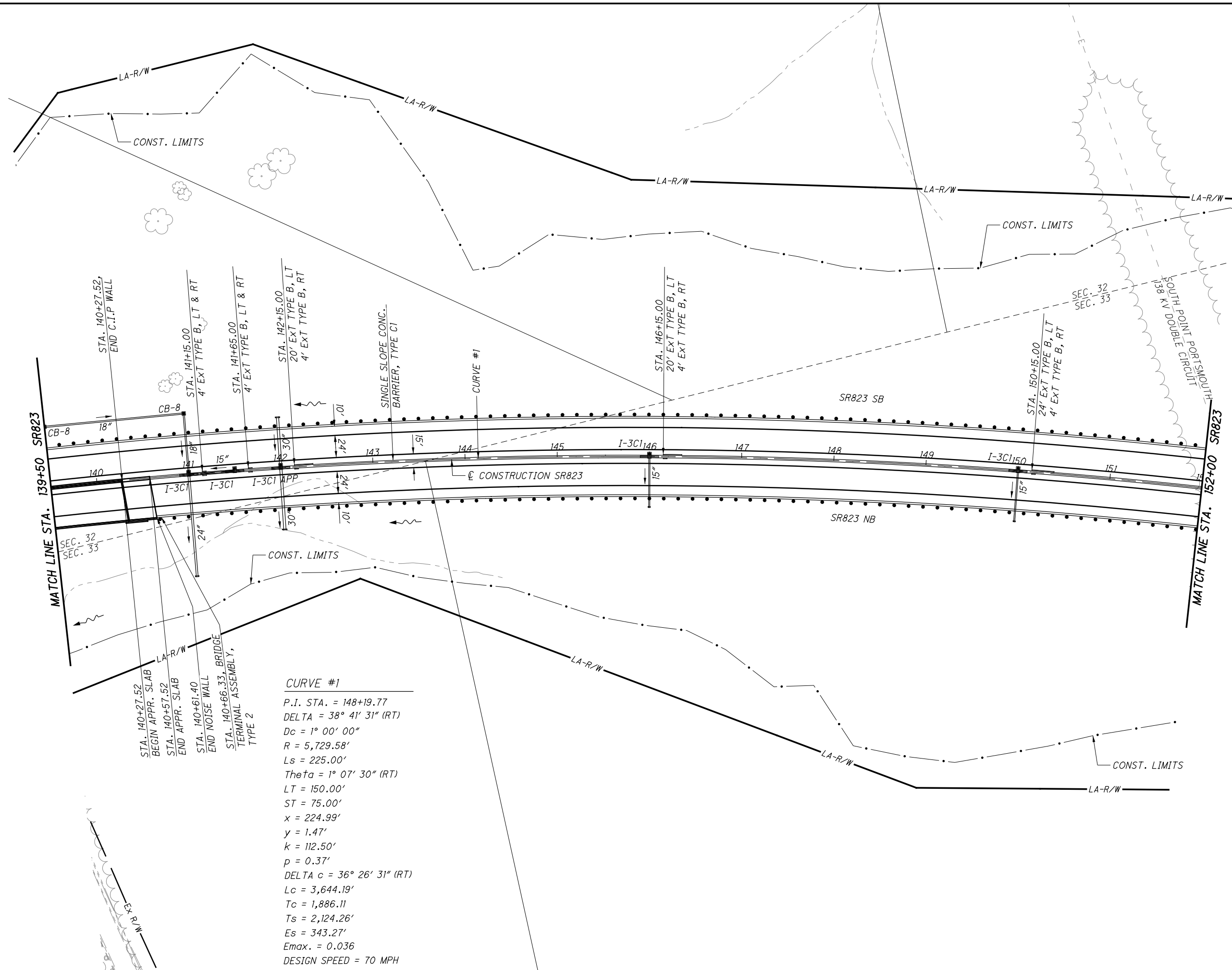
**PROFILE - SR823**  
**STA. 127+00 TO STA. 139+50**

**SCI-823-0.00**

51  
623

**NOT FOR CONSTRUCTION**

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MATCH LINE STA. 139+50 SR823

MATCH LINE STA. 152+00 SR823

STA. 140+27.52, END C.I.P. WALL  
 STA. 141+15.00, 4' EXT TYPE B, LT & RT  
 STA. 141+65.00, 4' EXT TYPE B, LT & RT  
 STA. 142+15.00, 20' EXT TYPE B, LT  
 STA. 146+15.00, 20' EXT TYPE B, LT  
 STA. 150+15.00, 24' EXT TYPE B, LT

STA. 140+27.52, BEGIN APPR. SLAB  
 STA. 140+57.52, END APPR. SLAB  
 STA. 140+61.40, END NOISE WALL  
 STA. 140+66.33, BRIDGE TERMINAL ASSEMBLY, TYPE 2

**CURVE #1**  
 P.I. STA. = 148+19.77  
 DELTA = 38° 41' 31" (RT)  
 Dc = 1° 00' 00"  
 R = 5,729.58'  
 Ls = 225.00'  
 Theta = 1° 07' 30" (RT)  
 LT = 150.00'  
 ST = 75.00'  
 x = 224.99'  
 y = 1.47'  
 k = 112.50'  
 p = 0.37'  
 DELTA c = 36° 26' 31" (RT)  
 Lc = 3,644.19'  
 Tc = 1,886.11  
 Ts = 2,124.26'  
 Es = 343.27'  
 Emax. = 0.036  
 DESIGN SPEED = 70 MPH

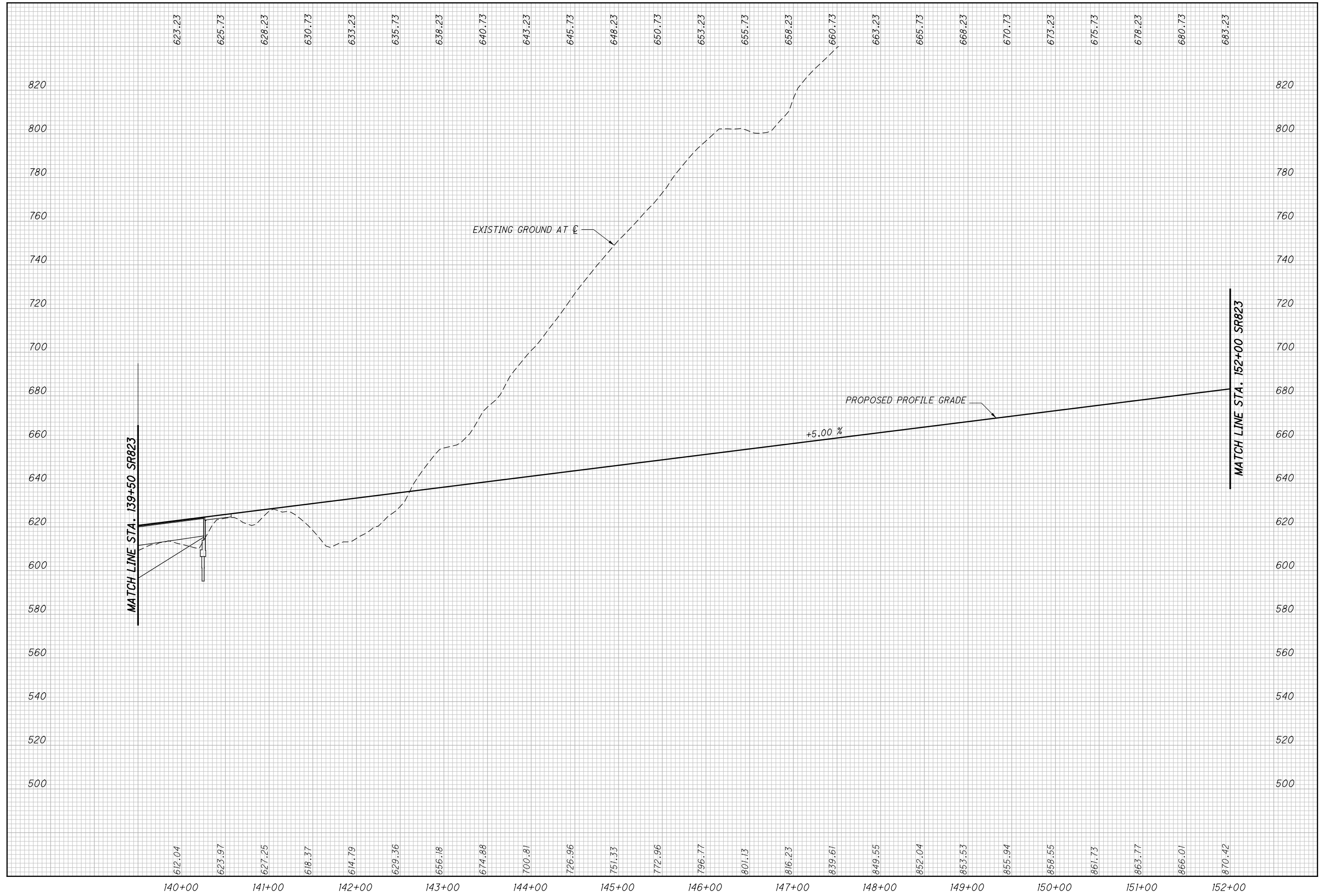
CALCULATED LBD CHECKED JBH  
 0 25 50 100  
 HORIZONTAL SCALE IN FEET

PLAN - SR823  
 STA. 139+50.00 TO STA. 152+00.00

SCI-823-0.00

52  
623

NOT FOR CONSTRUCTION



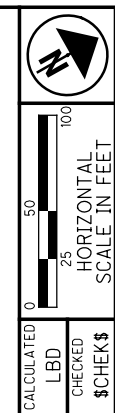
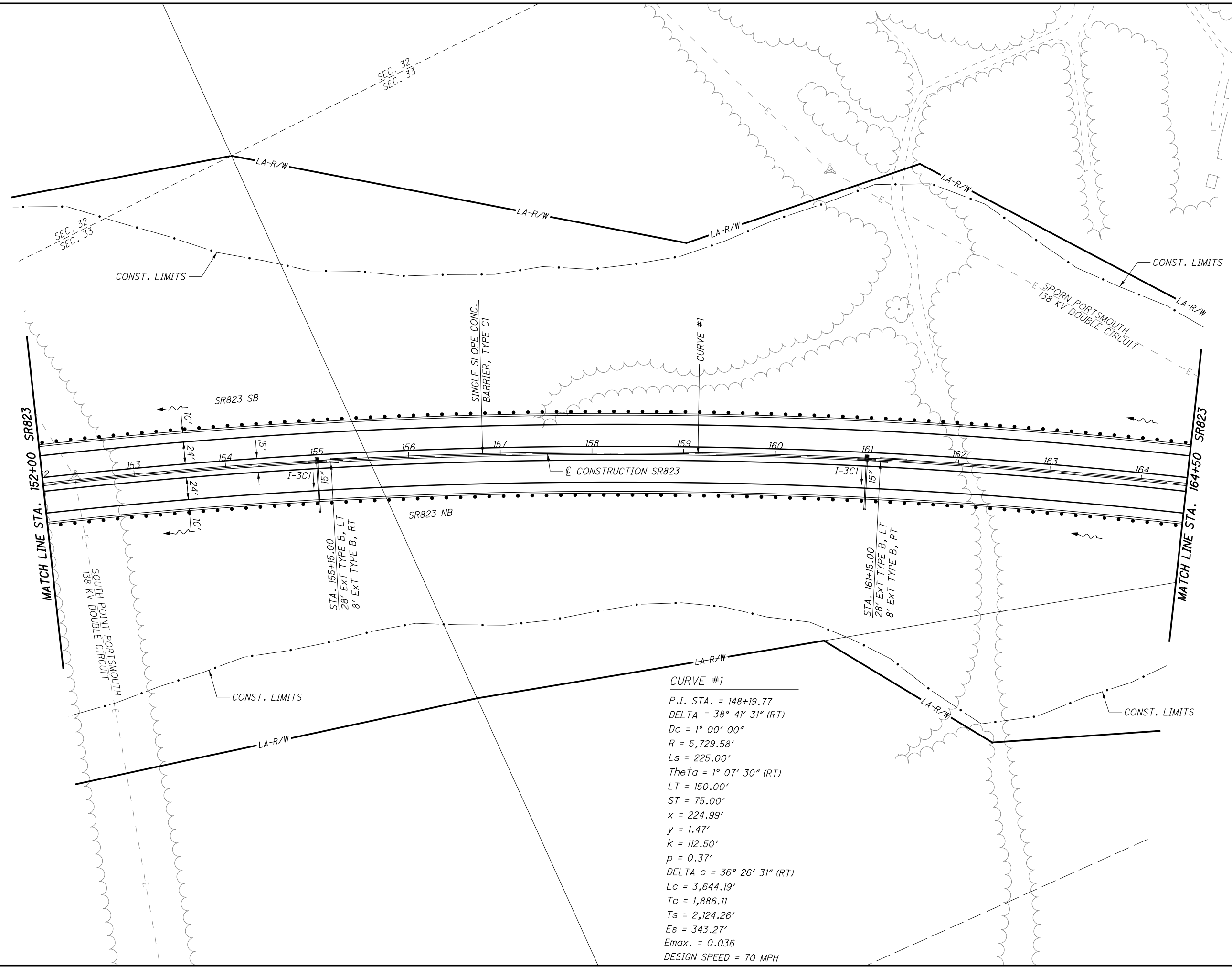
CALCULATED  
LBD  
CHECKED  
JBH

**PROFILE - SR823**  
**STA. 139+50 TO STA. 152+00**

**SCI-823-0.00**

53  
623

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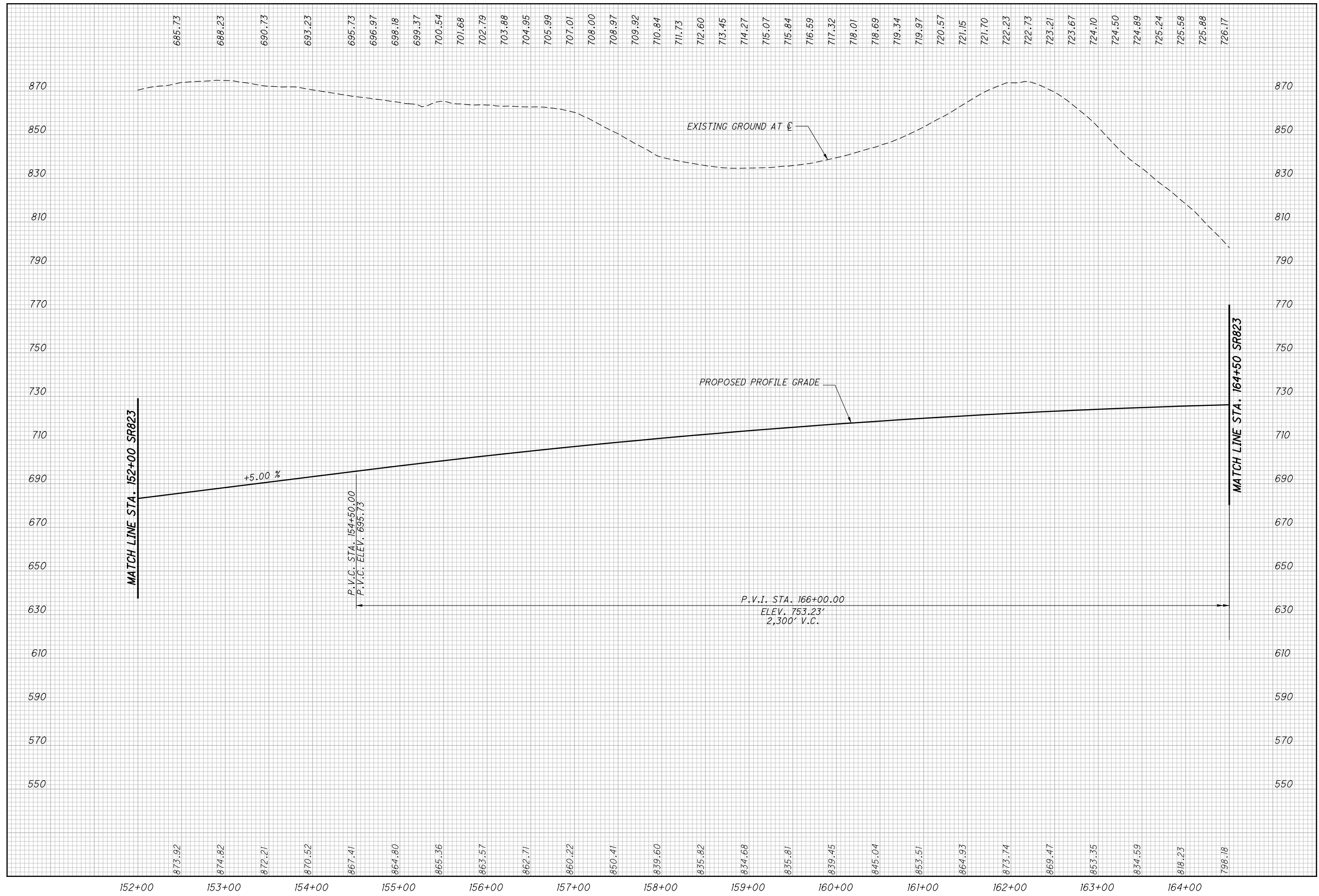


CALCULATED	LBD	CHECKED	\$CHEK\$

PLAN - SR823  
STA. 152+00.00 TO STA. 164+50.00

SCI-823-0.00

NOT FOR CONSTRUCTION



CALCULATED  
LBD  
CHECKED  
JBH

**PROFILE - SR823**  
**STA. 152+00 TO STA. 164+50**

**SCI-823-0.00**

55  
623

**NOT FOR CONSTRUCTION**

**CURVE #2 (C SR 823)**

P.I. STA. = 178+18.21  
 DELTA = 22° 45' 26" (LT)  
 Dc = 1° 30' 00"  
 R = 3,819.72'  
 Ls = 325.00'  
 Theta = 2° 26' 15" (LT)  
 LT = 216.69'  
 ST = 108.35'  
 x = 324.94'  
 y = 4.61'  
 k = 162.49'  
 p = 1.15'  
 DELTA c = 17° 52' 56" (LT)  
 Lc = 1,192.14'  
 Tc = 600.96'  
 Ts = 931.43'  
 Es = 77.76'  
 DESIGN SPEED = 70 MPH

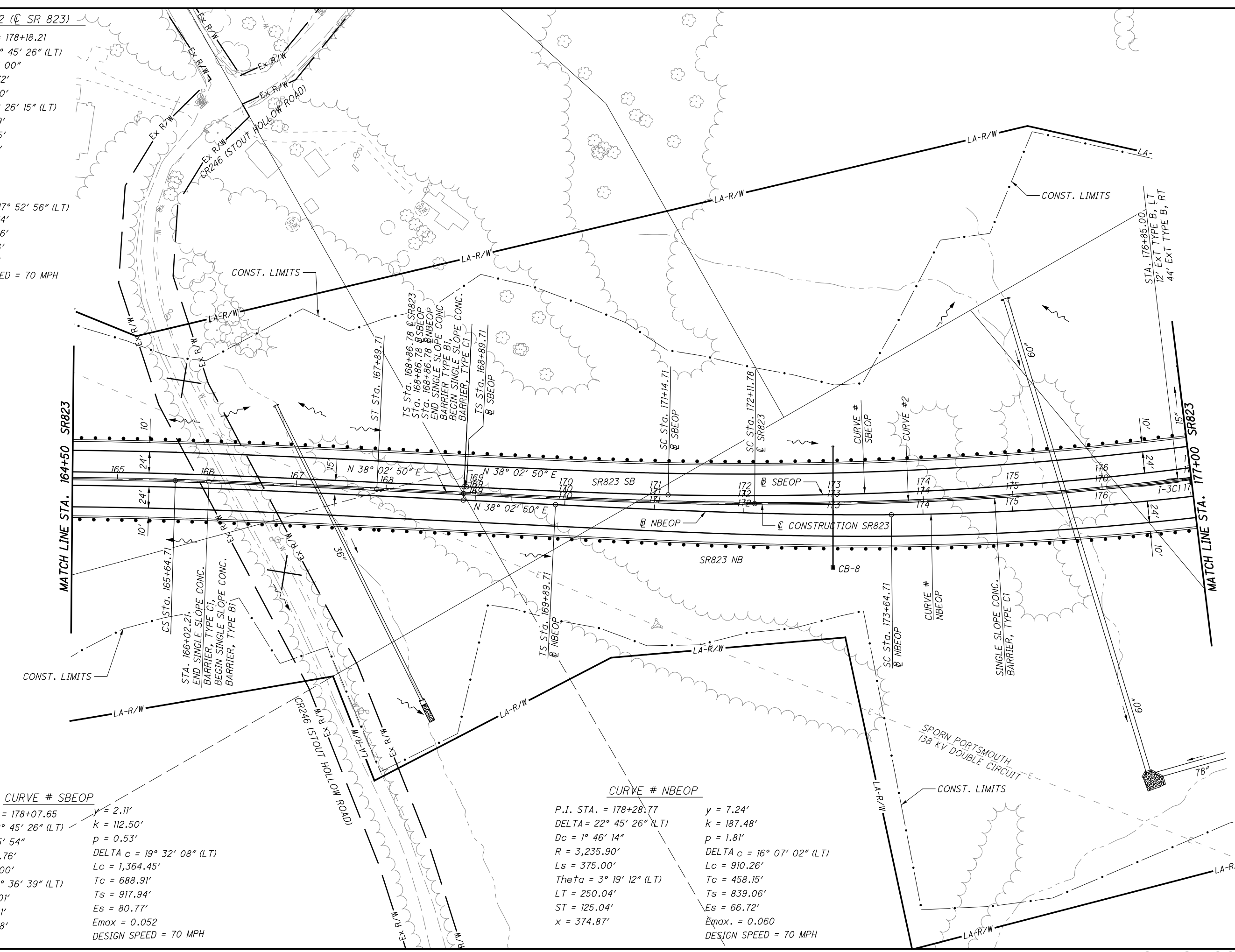
**CURVE # SBEOP**

P.I. STA. = 178+07.65  
 DELTA = 22° 45' 26" (LT)  
 Dc = 1° 25' 54"  
 R = 4,001.76'  
 Ls = 225.00'  
 Theta = 1° 36' 39" (LT)  
 LT = 150.01'  
 ST = 75.01'  
 x = 224.98'  
 y = 2.11'  
 k = 112.50'  
 p = 0.53'  
 DELTA c = 19° 32' 08" (LT)  
 Lc = 1,364.45'  
 Tc = 688.91'  
 Ts = 917.94'  
 Es = 80.77'  
 Emax = 0.052  
 DESIGN SPEED = 70 MPH

**CURVE # NBEOP**

P.I. STA. = 178+28.77  
 DELTA = 22° 45' 26" (LT)  
 Dc = 1° 46' 14"  
 R = 3,235.90'  
 Ls = 375.00'  
 Theta = 3° 19' 12" (LT)  
 LT = 250.04'  
 ST = 125.04'  
 x = 374.87'  
 y = 7.24'  
 k = 187.48'  
 p = 1.81'  
 DELTA c = 16° 07' 02" (LT)  
 Lc = 910.26'  
 Tc = 458.15'  
 Ts = 839.06'  
 Es = 66.72'  
 Emax = 0.060  
 DESIGN SPEED = 70 MPH

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CALCULATED  
 LBD  
 CHECKED  
 JBH

**PLAN - SR823**  
**STA. 164+50.00 TO STA. 177+00.00**

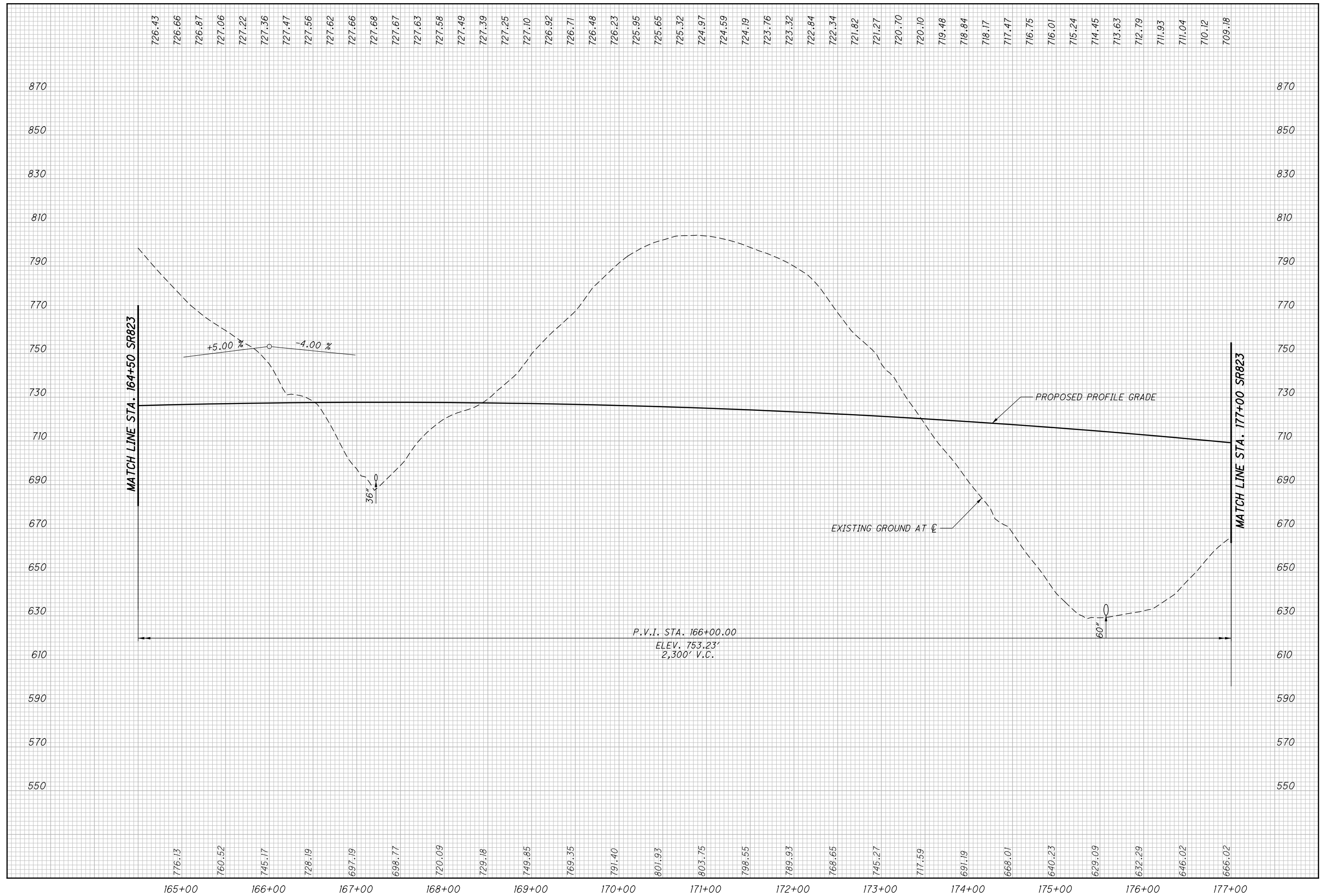
**SCI-823-0.00**

56  
 623

**NOT FOR CONSTRUCTION**



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CALCULATED  
LBD  
CHECKED  
JBH

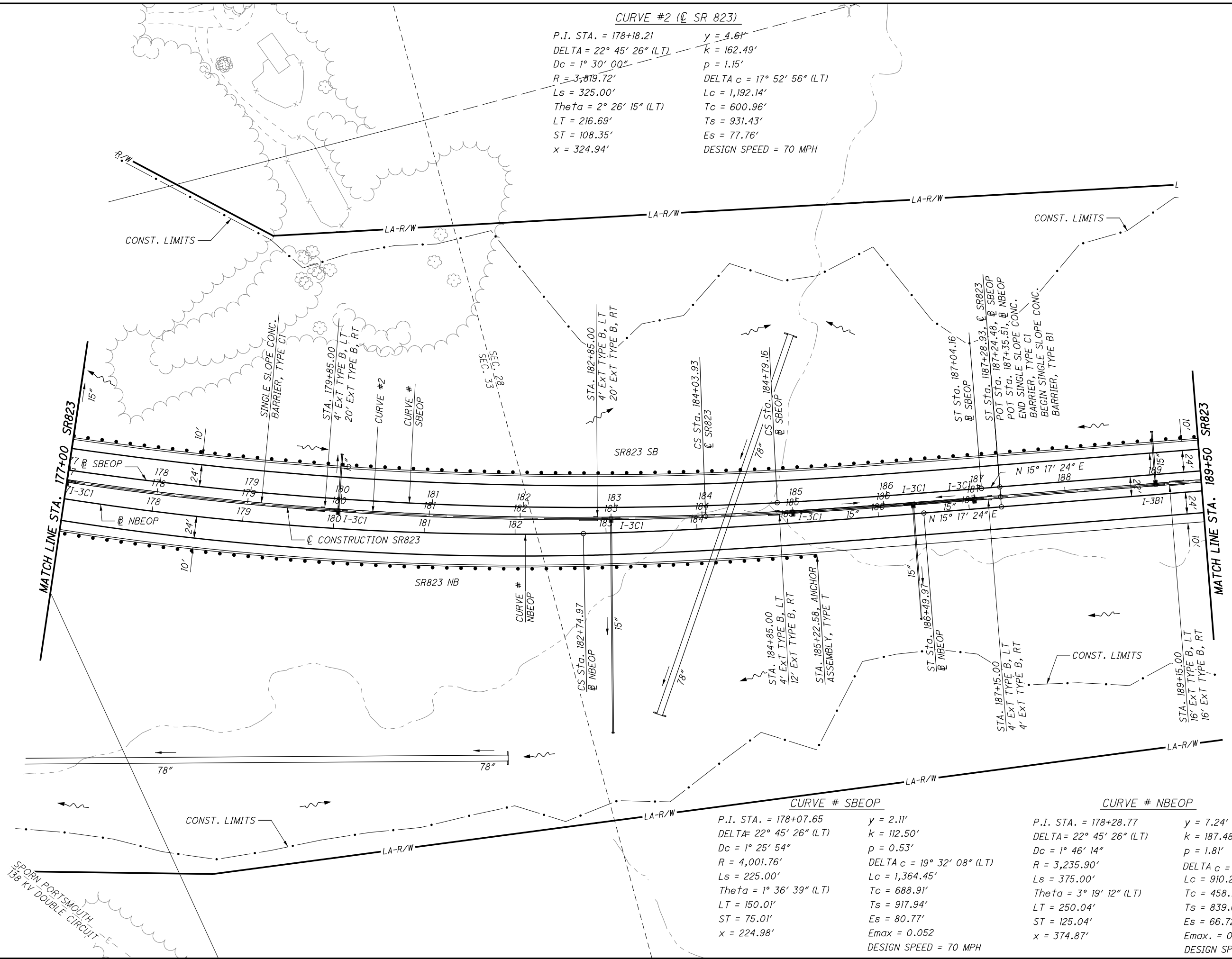
**PROFILE - SR823**  
**STA. 164+50 TO STA. 177+00**

**SCI-823-0.00**

57  
623

**NOT FOR CONSTRUCTION**

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**CURVE #2 (C SR 823)**

P.I. STA. = 178+18.21       $y = 4.61'$   
 DELTA = 22° 45' 26" (LT)       $k = 162.49'$   
 Dc = 1° 30' 00"       $p = 1.15'$   
 R = 3,819.72'      DELTA c = 17° 52' 56" (LT)  
 Ls = 325.00'      Lc = 1,192.14'  
 Theta = 2° 26' 15" (LT)      Tc = 600.96'  
 LT = 216.69'      Ts = 931.43'  
 ST = 108.35'      Es = 77.76'  
 x = 324.94'      DESIGN SPEED = 70 MPH

**CURVE # SBEOP**  
 P.I. STA. = 178+07.65       $y = 2.11'$   
 DELTA = 22° 45' 26" (LT)       $k = 112.50'$   
 Dc = 1° 25' 54"       $p = 0.53'$   
 R = 4,001.76'      DELTA c = 19° 32' 08" (LT)  
 Ls = 225.00'      Lc = 1,364.45'  
 Theta = 1° 36' 39" (LT)      Tc = 688.91'  
 LT = 150.01'      Ts = 917.94'  
 ST = 75.01'      Es = 80.77'  
 x = 224.98'      Emax = 0.052  
 DESIGN SPEED = 70 MPH

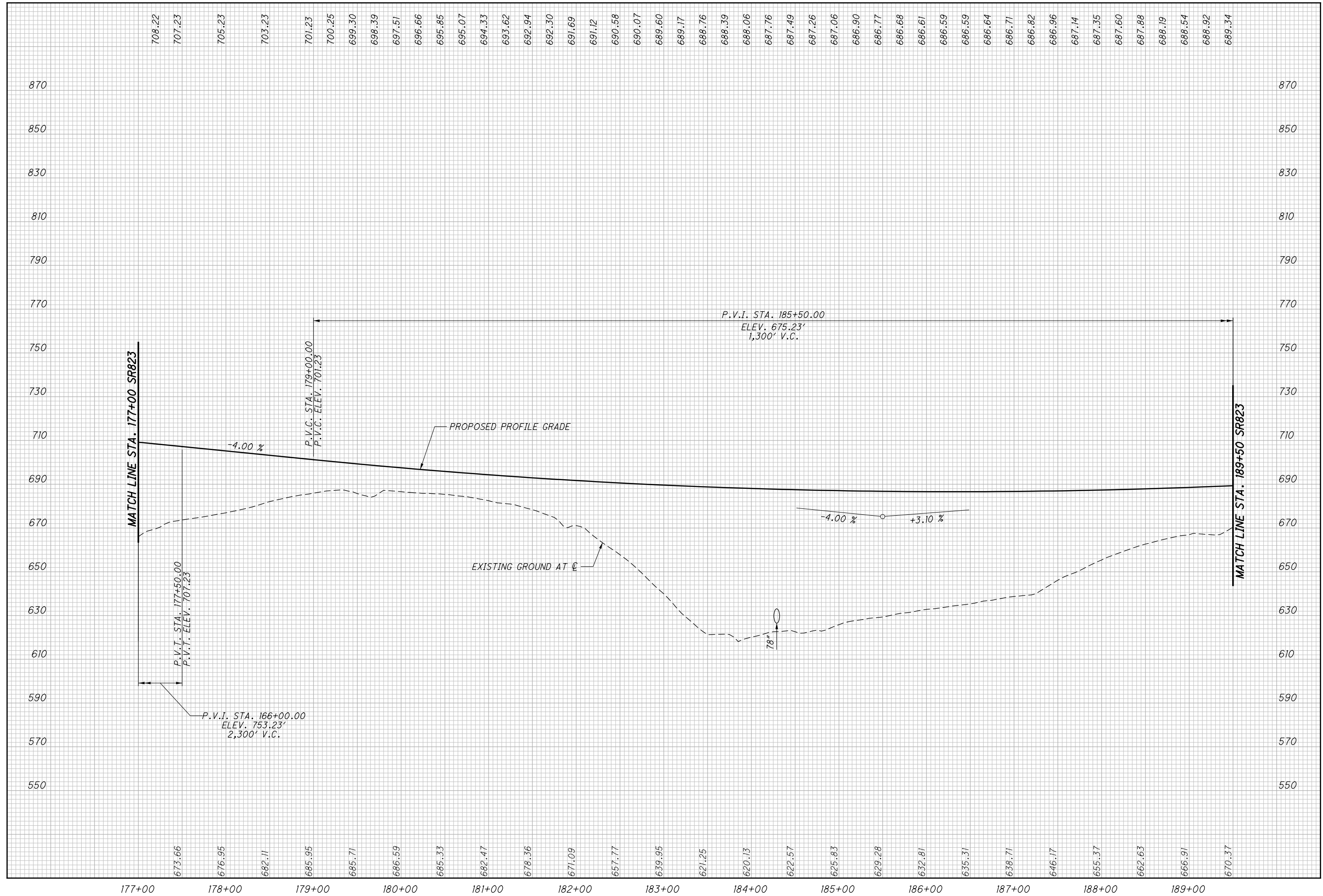
**CURVE # NBEOP**  
 P.I. STA. = 178+28.77       $y = 7.24'$   
 DELTA = 22° 45' 26" (LT)       $k = 187.48'$   
 Dc = 1° 46' 14"       $p = 1.81'$   
 R = 3,235.90'      DELTA c = 16° 07' 02" (LT)  
 Ls = 375.00'      Lc = 910.26'  
 Theta = 3° 19' 12" (LT)      Tc = 458.15'  
 LT = 250.04'      Ts = 839.06'  
 ST = 125.04'      Es = 66.72'  
 x = 374.87'      Emax = 0.060  
 DESIGN SPEED = 70 MPH

CALCULATED  
 LBD  
 CHECKED  
 JBH

**PLAN - SR823**  
**STA. 177+00.00 TO STA. 189+50.00**

**SCI-823-0.00**

**NOT FOR CONSTRUCTION**



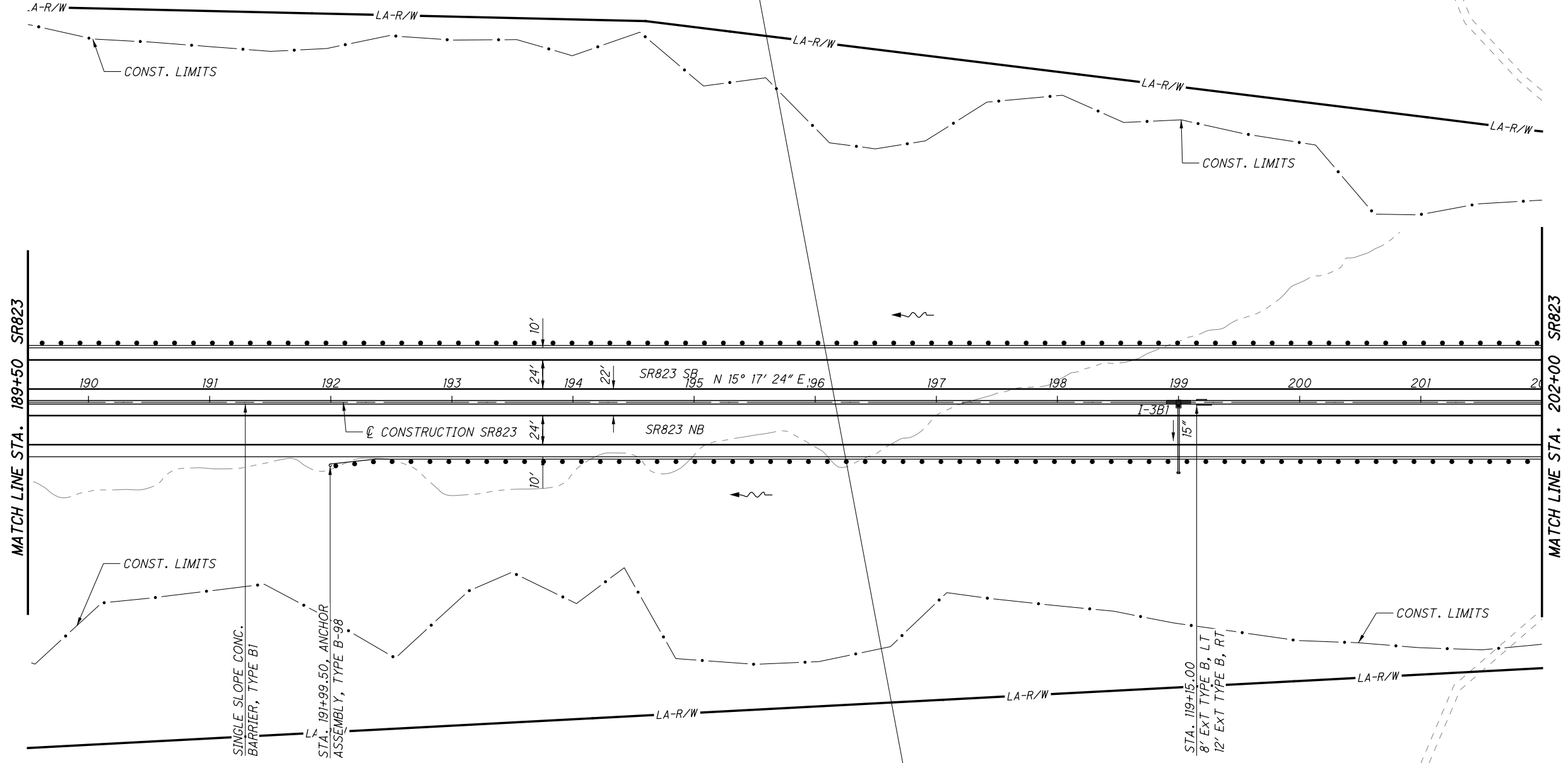
CALCULATED  
LBD  
CHECKED  
JBH

**PROFILE - SR823**  
**STA. 177+00 TO STA. 189+50**

**SCI-823-0.00**

59  
623

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CALCULATED	LBD	CHECKED
		JBH

0 50 100  
HORIZONTAL SCALE IN FEET

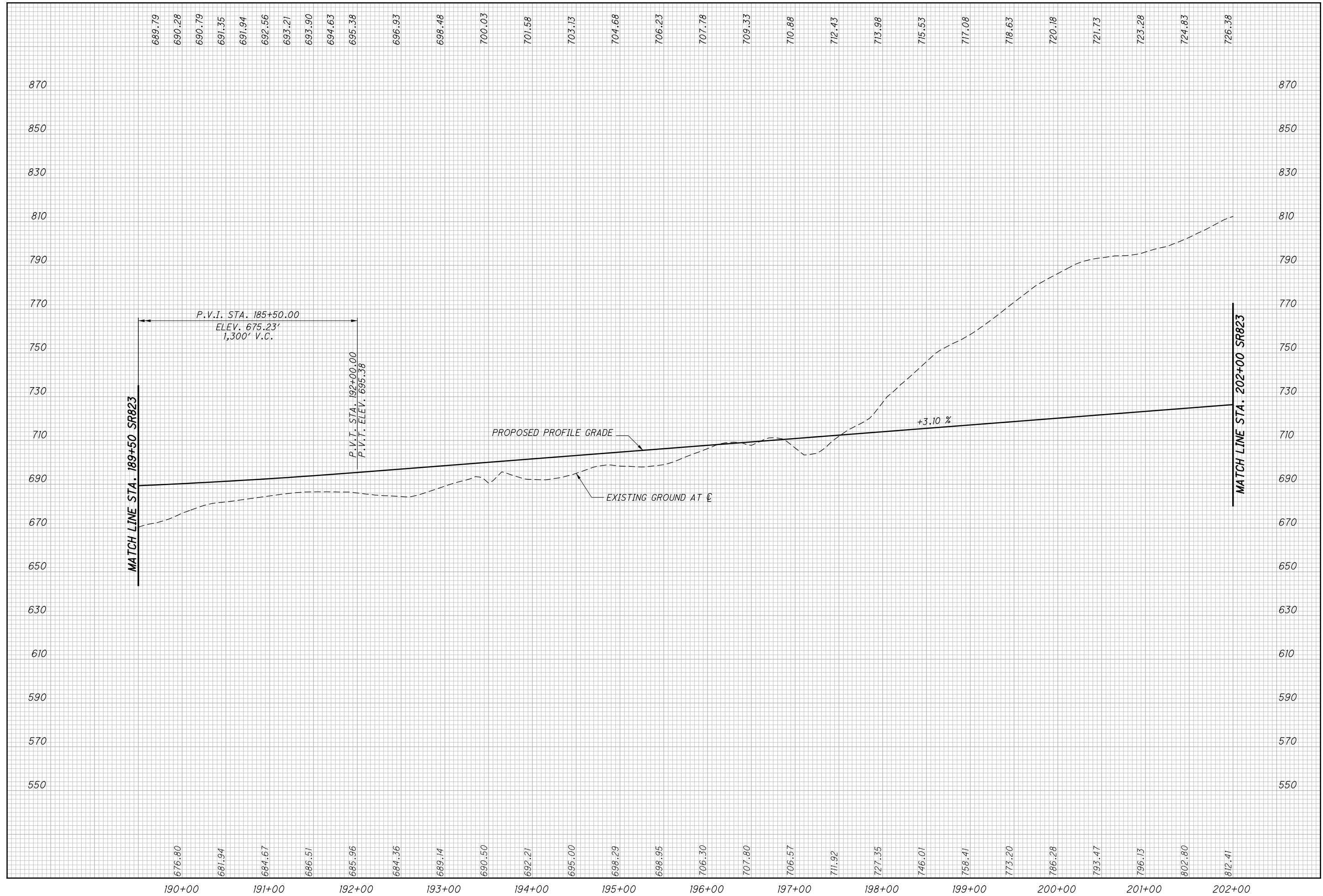
**PLAN - SR823**  
**STA. 189+50.00 TO STA. 202+00.00**

**SCI-823-0.00**

60  
623

**NOT FOR CONSTRUCTION**

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CALCULATED  
LBD  
CHECKED  
JBH

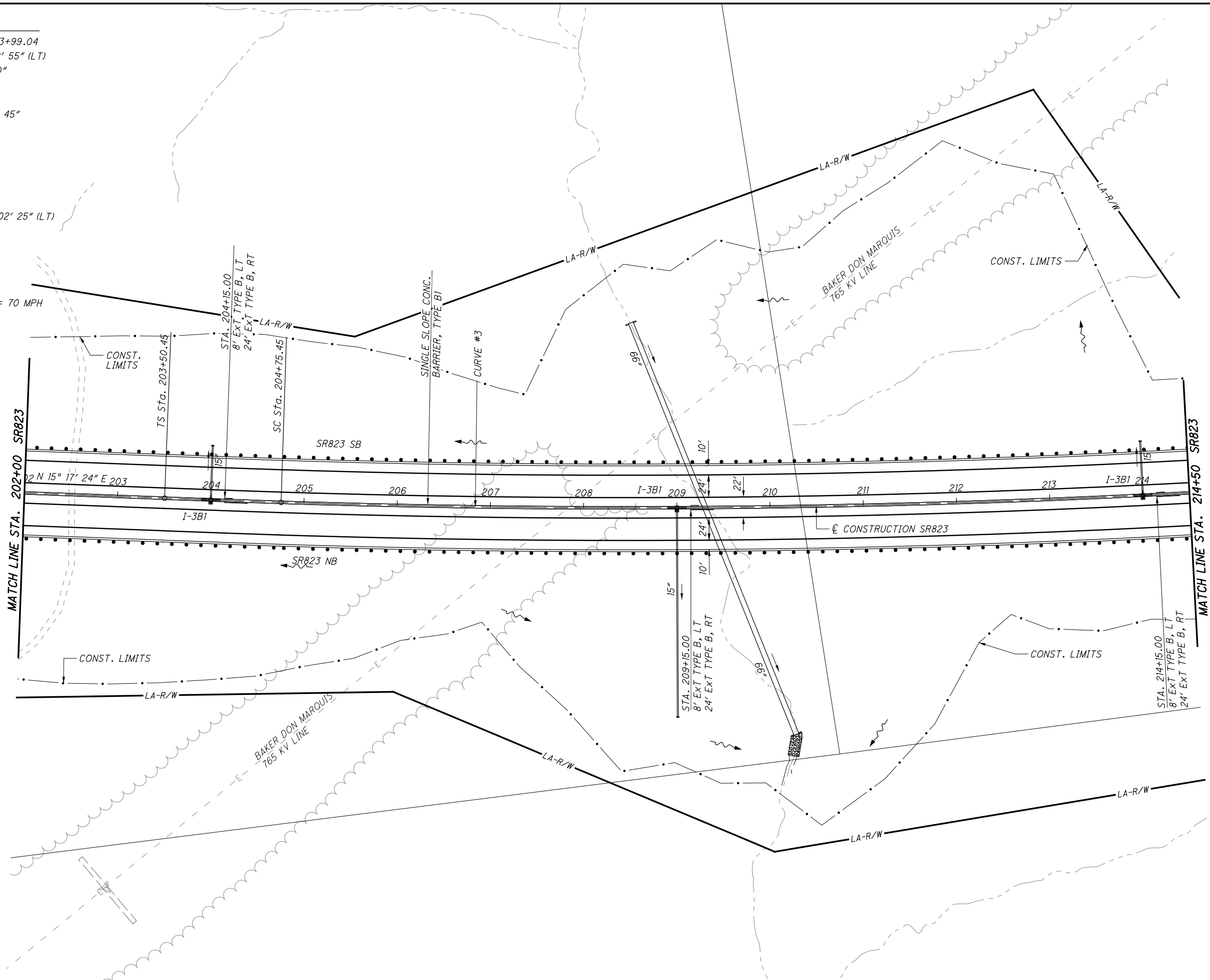
**PROFILE - SR823  
STA. 189+50 TO STA. 202+00**

**SCI-823-0.00**

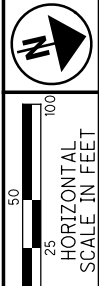
61  
623

**NOT FOR CONSTRUCTION**

CURVE # 3  
 P.I. STA. = 223+99.04  
 DELTA = 19° 39' 55" (LT)  
 Dc = 0° 30' 00"  
 R = 11,459.16'  
 Ls = 125.00'  
 Theta = 0° 18' 45"  
 LT = 83.33'  
 ST = 41.67'  
 x = 125.00'  
 y = 0.23'  
 k = 62.50'  
 p = 0.06'  
 DELTA c = 19° 02' 25" (LT)  
 Lc = 3,808.07'  
 Tc = 1,921.75'  
 Ts = 2,048.58'  
 Es = 170.89'  
 Emax. = 0.019  
 DESIGN SPEED = 70 MPH



CALCULATED  
 LBD  
 CHECKED  
 JBH



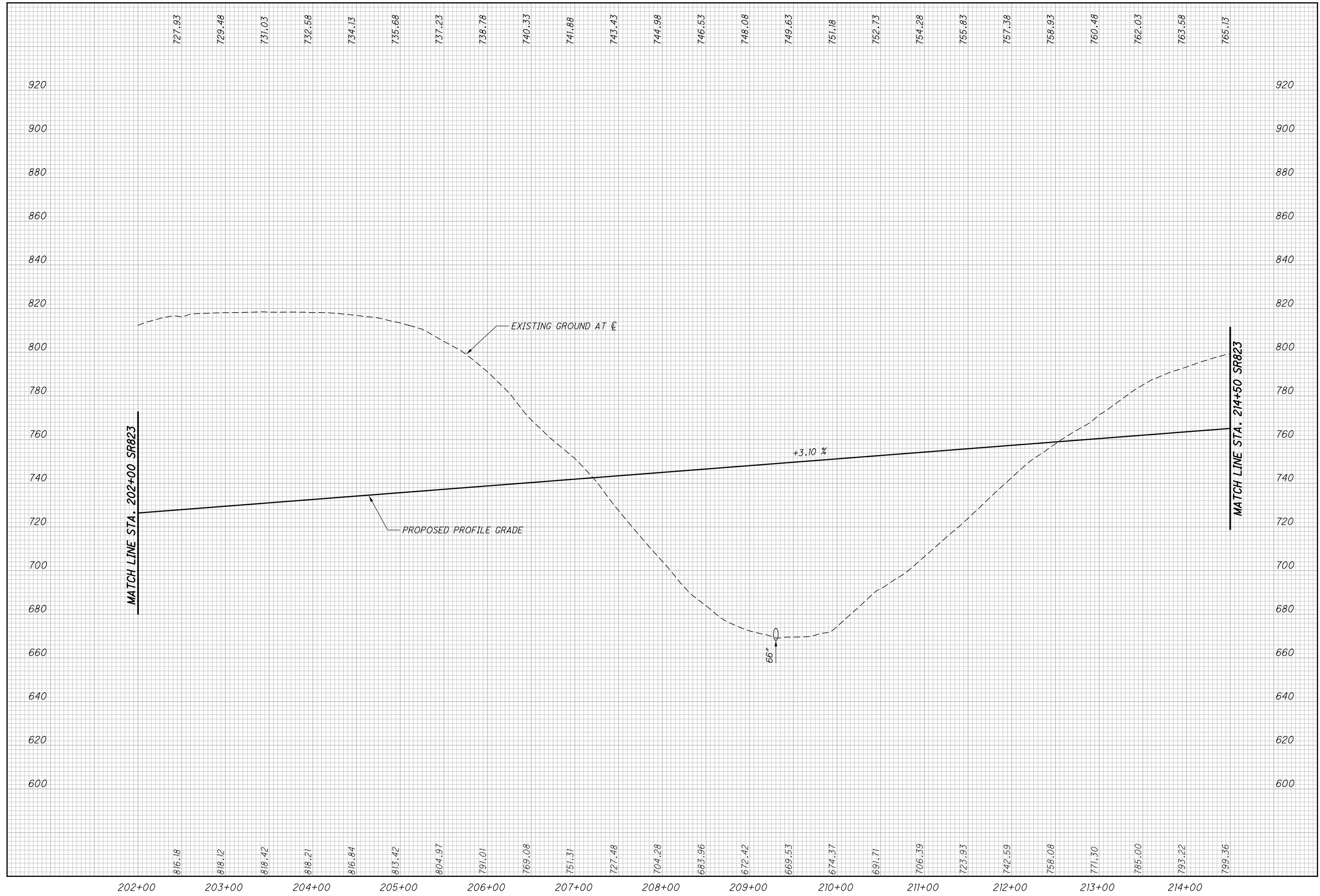
PLAN - SR823  
 STA. 202+00.00 TO 214+50.00

SCI-823-0.00

62  
 623

NOT FOR CONSTRUCTION

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MATCH LINE STA. 202+00 SR823

MATCH LINE STA. 214+50 SR823

CALCULATED  
LBD  
CHECKED  
JBH

**PROFILE - SR823**  
**STA. 202+00 TO STA. 214+50**

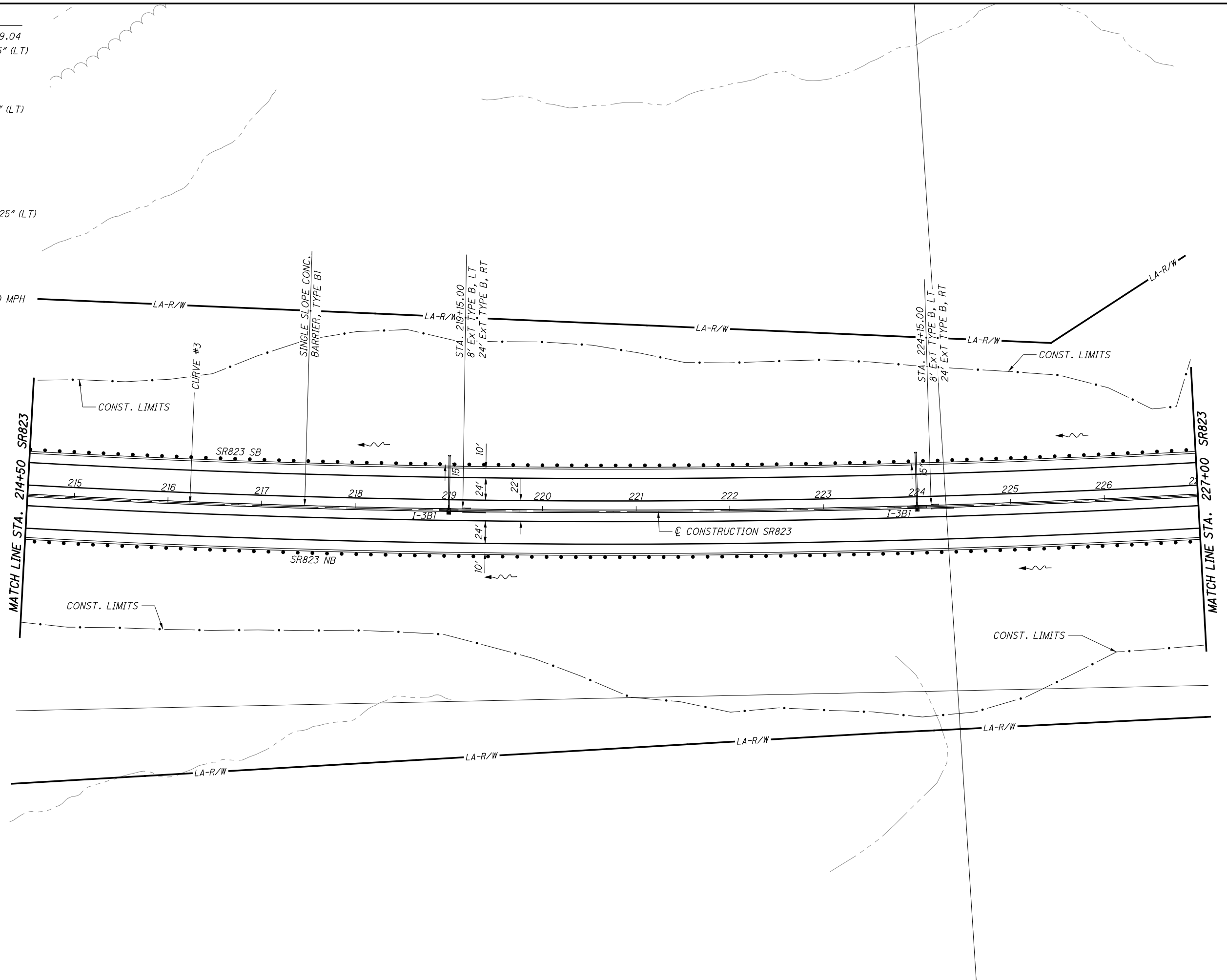
**SCI-823-0.00**

63  
623

**NOT FOR CONSTRUCTION**

**CURVE # 3**

P.I. STA. = 223+99.04  
 DELTA = 19° 39' 55" (LT)  
 Dc = 0° 30' 00"  
 R = 11,459.16'  
 Ls = 125.00'  
 Theta = 0° 18' 45" (LT)  
 LT = 83.33'  
 ST = 41.67'  
 x = 125.00'  
 y = 0.23'  
 k = 62.50'  
 p = 0.06'  
 DELTA c = 19° 02' 25" (LT)  
 Lc = 3,808.07'  
 Tc = 1,921.75'  
 Ts = 2,048.58'  
 Es = 170.89'  
 Emax. = 0.019  
 DESIGN SPEED = 70 MPH



CALCULATED  
 LBD  
 CHECKED  
 JBH

**PLAN - SR823**  
**STA. 214+50.00 TO STA. 227+00.00**

**SCI-823-0.00**

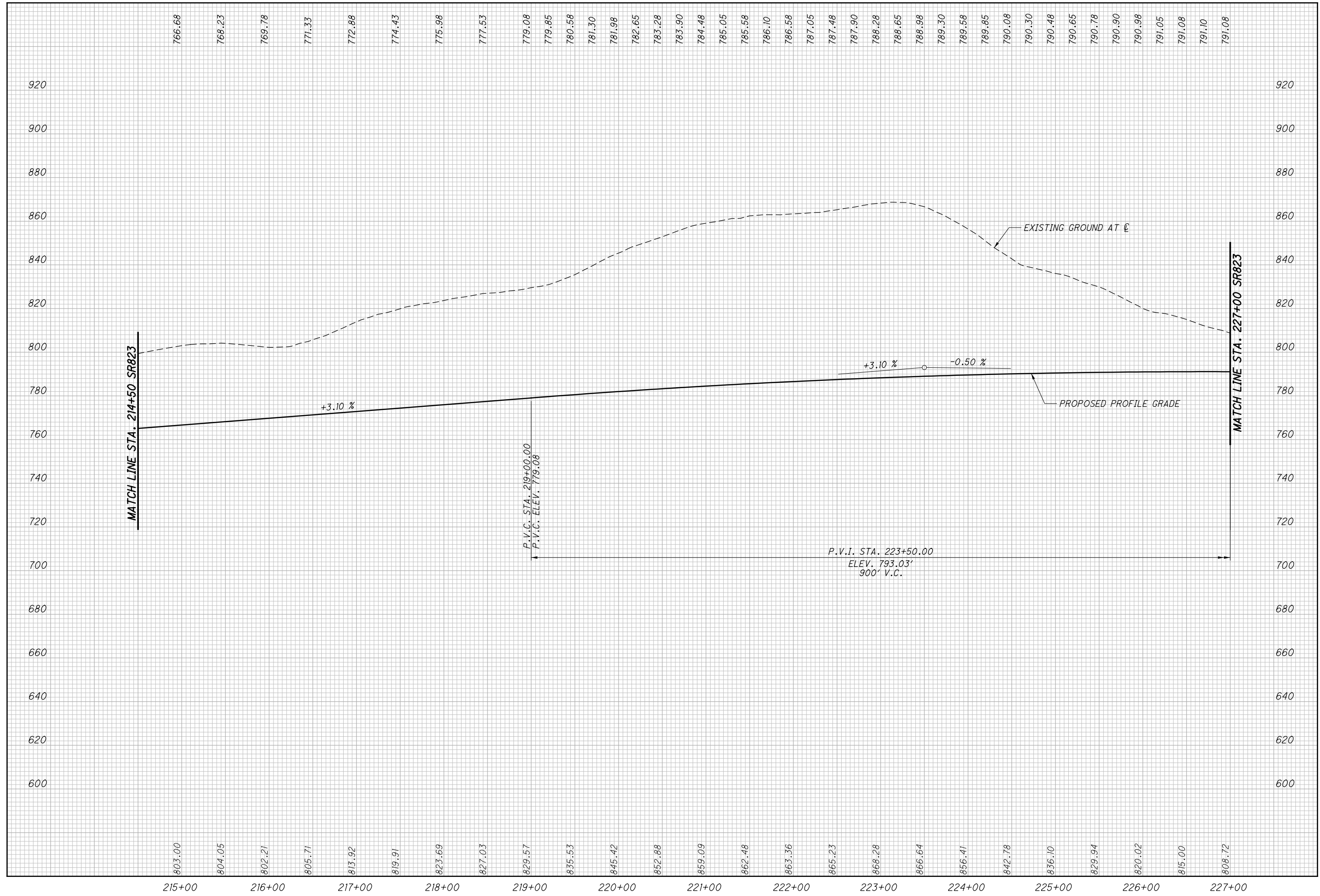
64  
 623

**NOT FOR CONSTRUCTION**

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CALCULATED  
LBD  
CHECKED  
JBH

**PROFILE - SR823**  
**STA. 214+50 TO STA. 227+00**

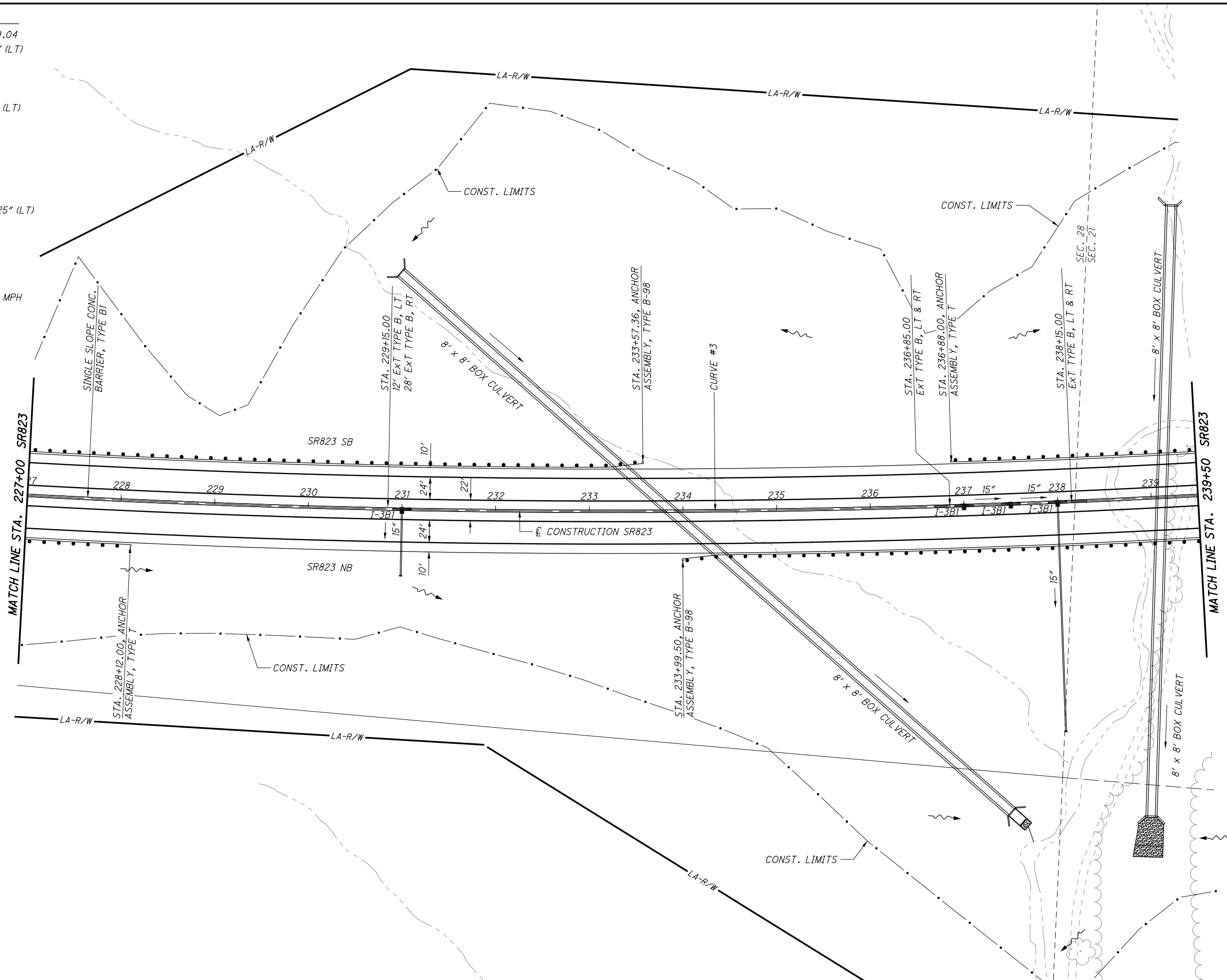
**SCI-823-0.00**

65  
623

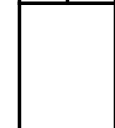
**NOT FOR CONSTRUCTION**

**CURVE # 3**

P.I. STA. = 223+99.04  
 DELTA = 19° 39' 55" (LT)  
 Dc = 0° 30' 00"  
 R = 11,459.16'  
 Ls = 125.00'  
 Theta = 0° 18' 45" (LT)  
 LT = 83.33'  
 ST = 41.67'  
 x = 125.00'  
 y = 0.23'  
 k = 62.50'  
 p = 0.06'  
 DELTA c = 19° 02' 25" (LT)  
 Lc = 3,808.07'  
 Tc = 1,921.75'  
 Ts = 2,048.58'  
 Es = 170.89'  
 Emax. = 0.019  
 DESIGN SPEED = 70 MPH



CALCULATED  
 LBD  
 CHECKED  
 JBH

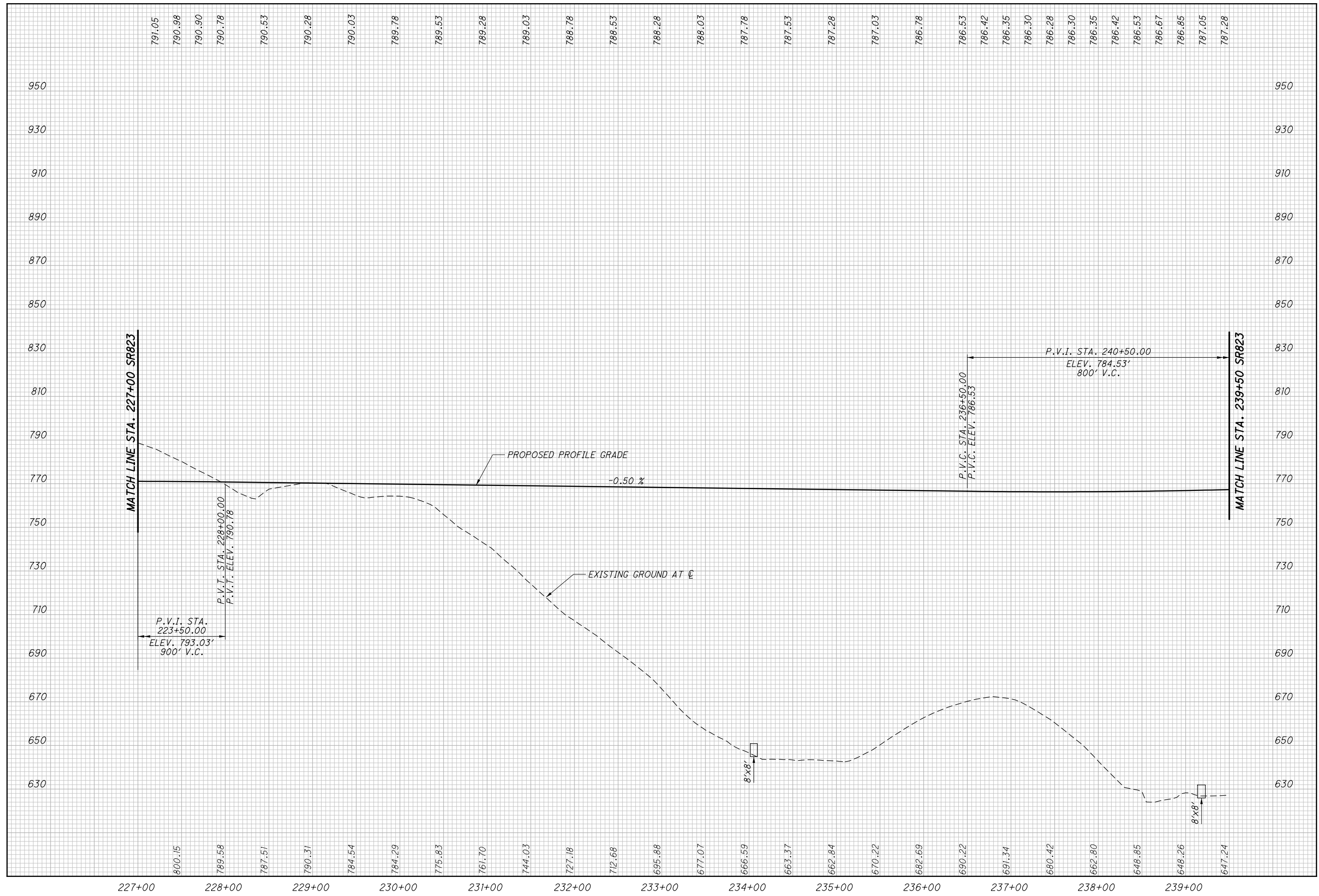


**PLAN - SR823**  
**STA. 227+00.00 TO STA. 239+50.00**

**SCI-823-0.00**  
 66  
 623

**NOT FOR CONSTRUCTION**

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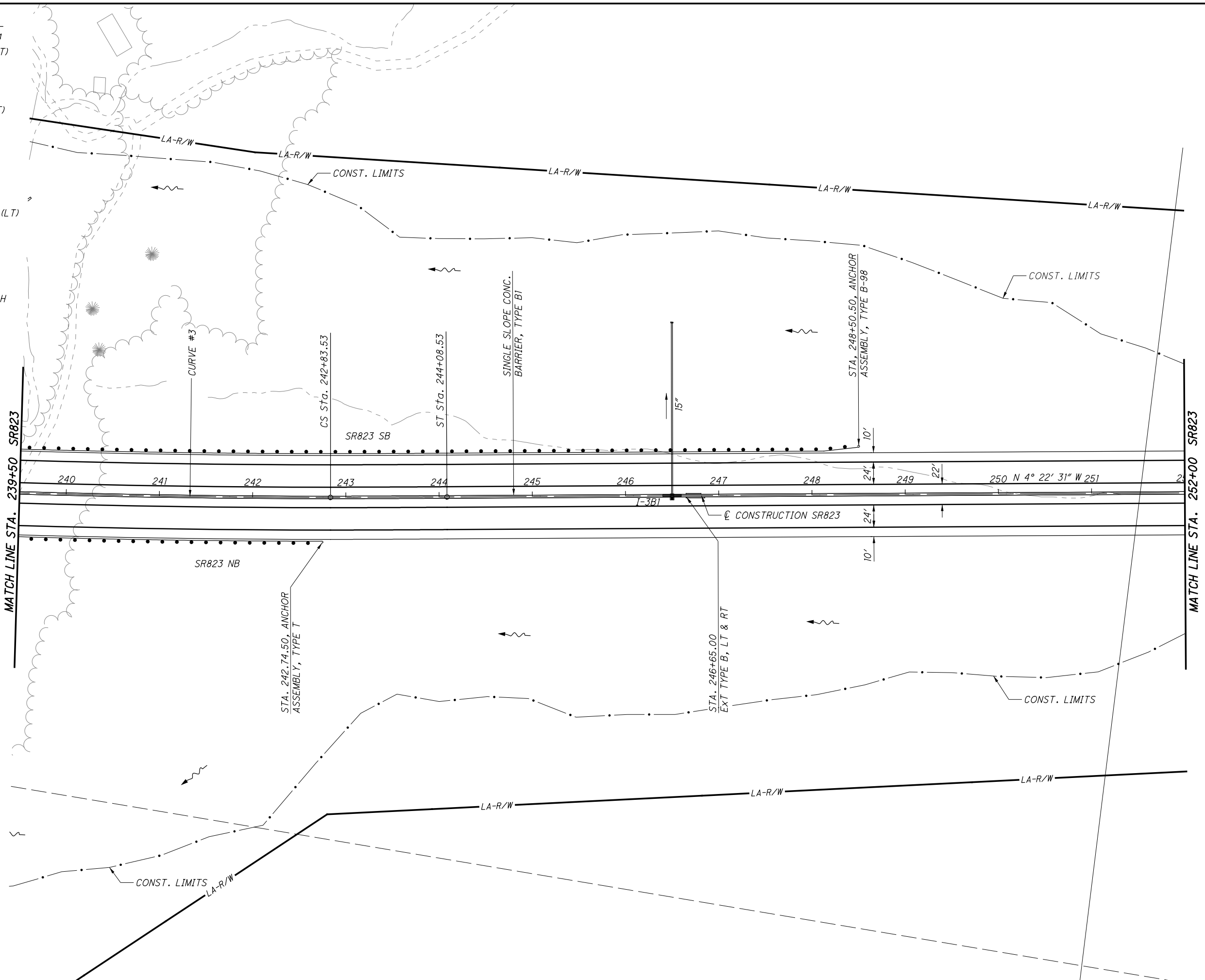
CALCULATED  
LBD  
CHECKED  
JBH

**PROFILE - SR823**  
**STA. 227+00 TO STA. 239+50**

**SCI-823-0.00**

**NOT FOR CONSTRUCTION**

CURVE # 3  
 P.I. STA. = 223+99.04  
 DELTA = 19° 39' 55" (LT)  
 Dc = 0° 30' 00"  
 R = 11,459.16'  
 Ls = 125.00'  
 Theta = 0° 18' 45" (LT)  
 LT = 83.33'  
 ST = 41.67'  
 x = 125.00'  
 y = 0.23'  
 k = 62.50'  
 p = 0.06'  
 DELTA c = 19° 02' 25" (LT)  
 Lc = 3,808.07'  
 Tc = 1,921.75'  
 Ts = 2,048.58'  
 Es = 170.89'  
 Emax. = 0.019  
 DESIGN SPEED = 70 MPH



CALCULATED  
 LBD  
 CHECKED  
 JBH

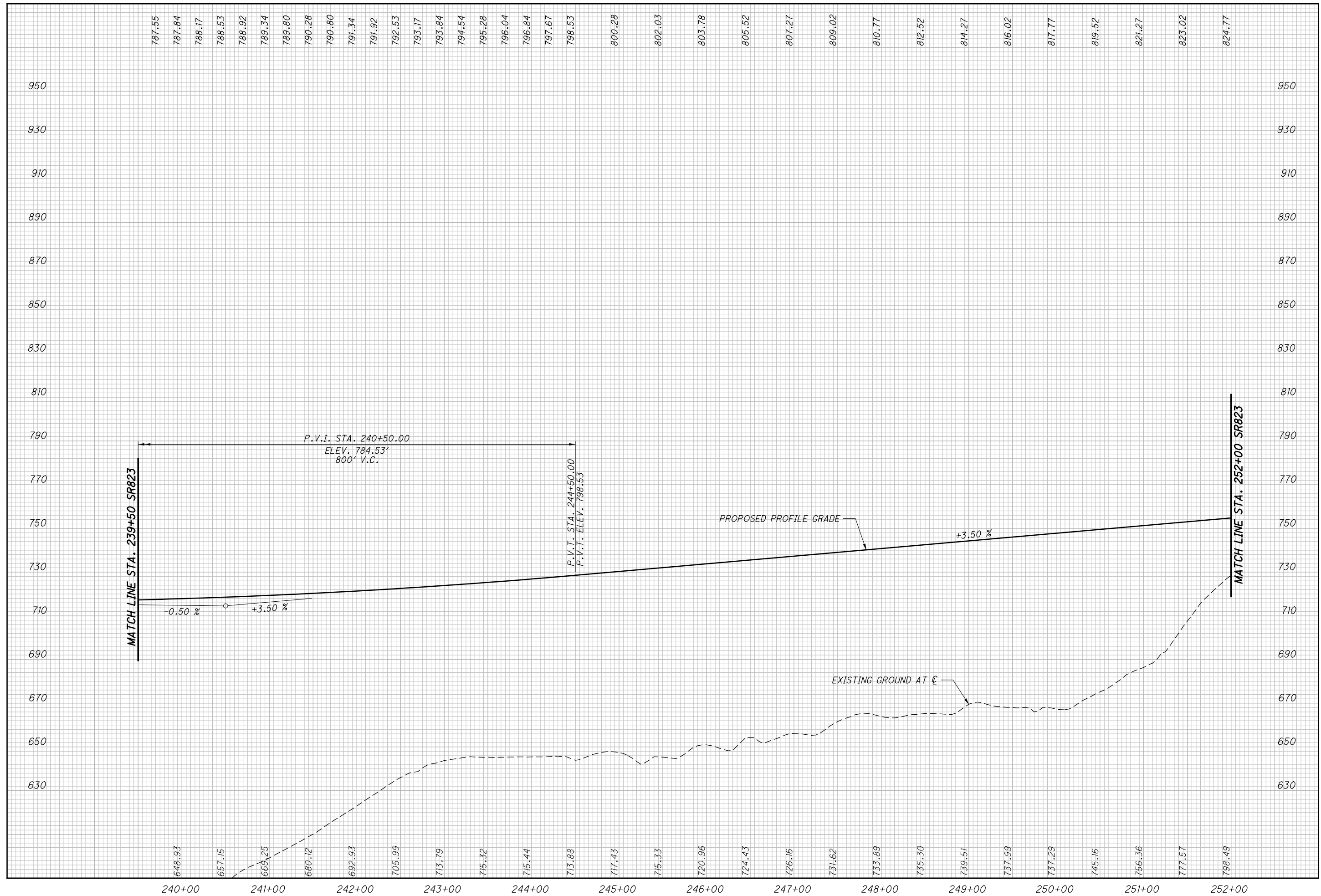
**PLAN - SR823**  
**STA. 239+50.00 TO STA. 252+00.00**

SCI-823-0.00

68  
 623

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**NOT FOR CONSTRUCTION**



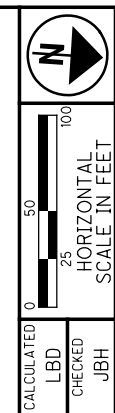
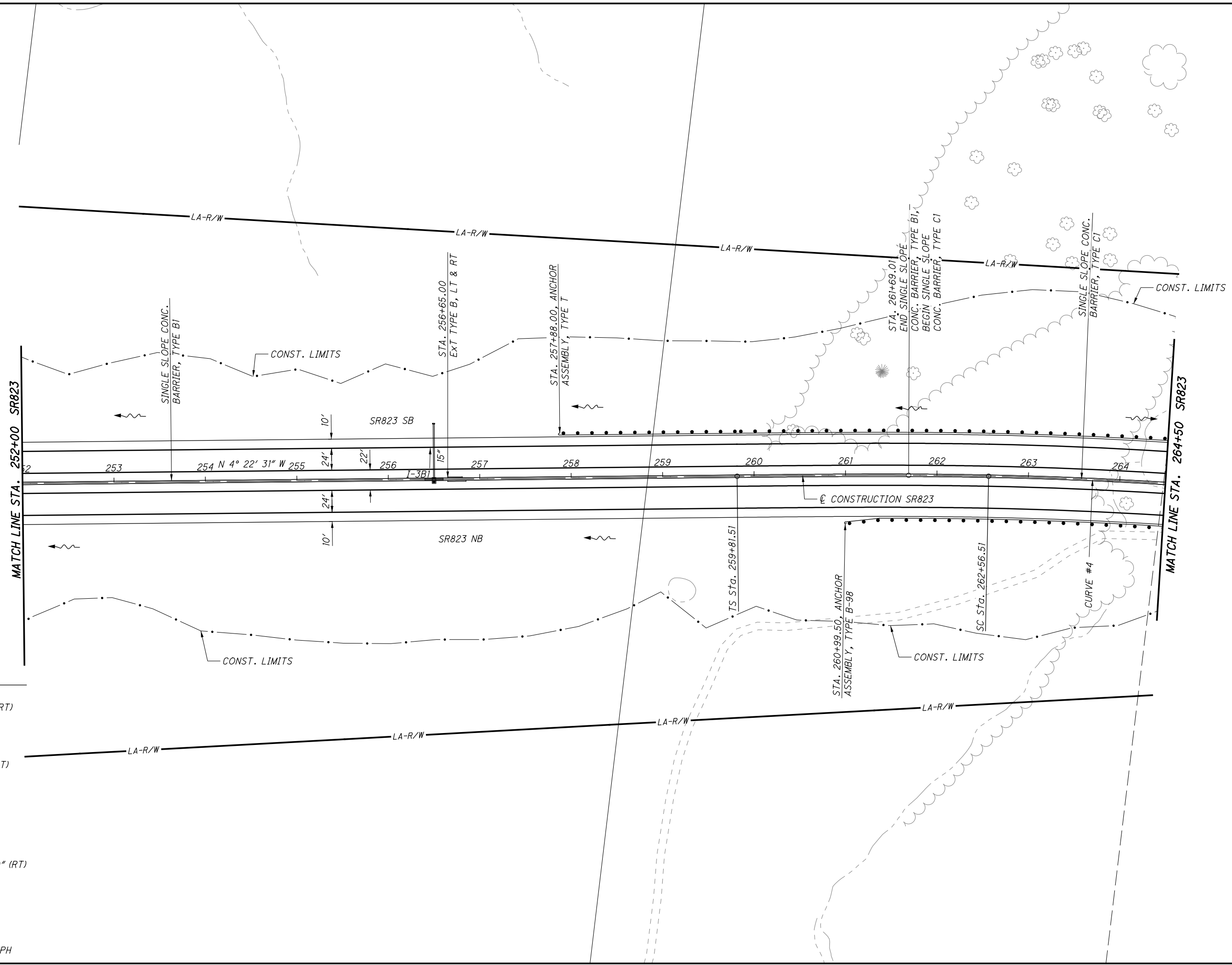
CALCULATED  
LBD  
CHECKED  
JBH

**PROFILE - SR823  
STA. 239+50 TO STA. 252+00**

**SCI-823-0.00**

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**CURVE # 4**  
 P-I. STA. = 275+17.61  
 DELTA = 33° 55' 55" (RT)  
 Dc = 1° 15' 00"  
 R = 4,583.66'  
 Ls = 275.00'  
 Theta = 1° 43' 08" (RT)  
 LT = 183.34'  
 ST = 91.67'  
 x = 274.98'  
 y = 2.75'  
 k = 137.50'  
 p = 0.69'  
 DELTA c = 30° 29' 40" (RT)  
 Lc = 2,439.56'  
 Tc = 1,249.41'  
 Ts = 1,536.10'  
 Es = 209.29'  
 Emax. = 0.044  
 DESIGN SPEED = 70 MPH



CALCULATED  
 LBD  
 CHECKED  
 JBH

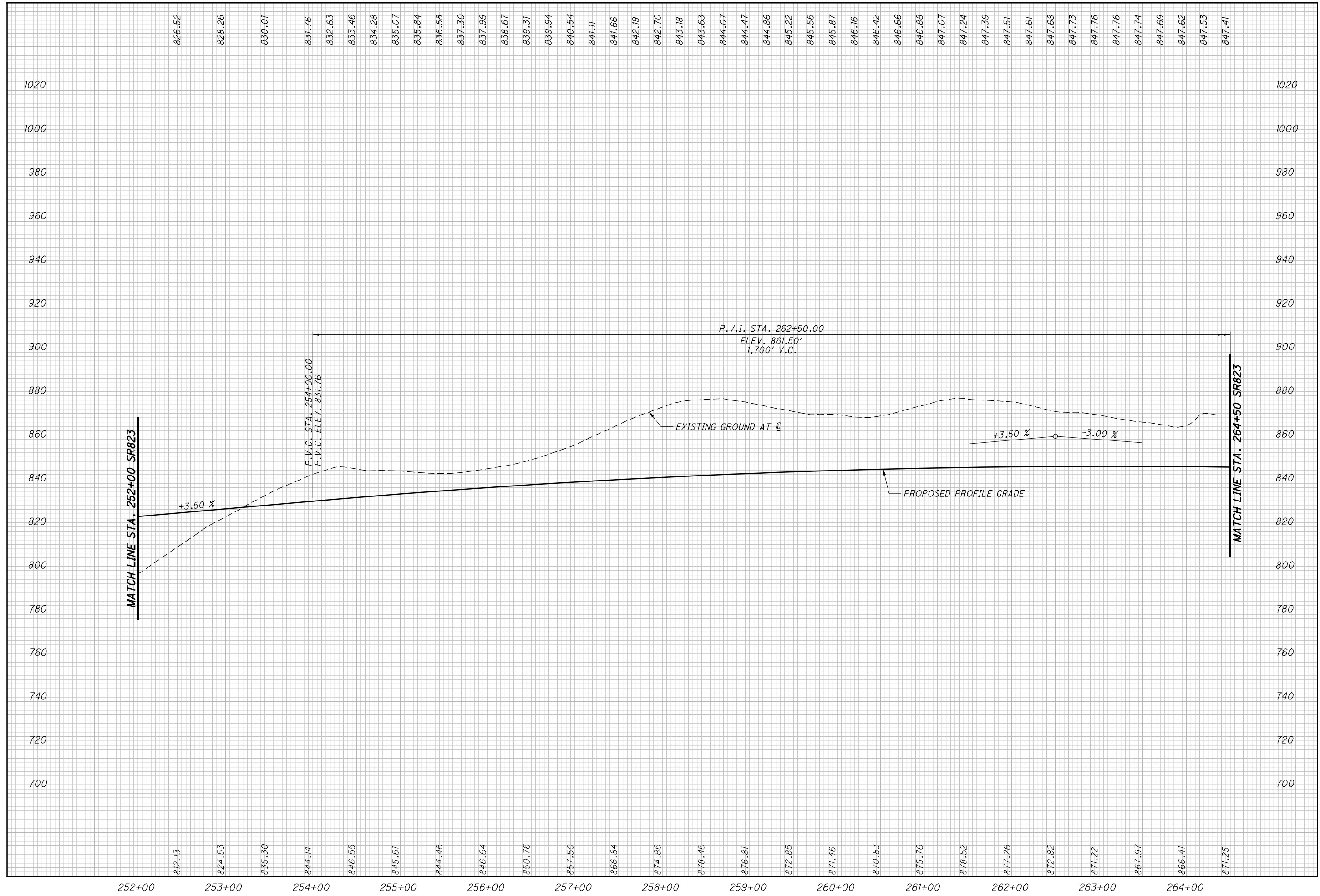
PLAN - SR823  
 STA. 252+00.00 TO 264+50.00

SCI-823-0.00

70  
623

NOT FOR CONSTRUCTION

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CALCULATED  
LBD  
CHECKED  
JBH

**PROFILE - SR823**  
**STA. 252+00 TO STA. 264+50**

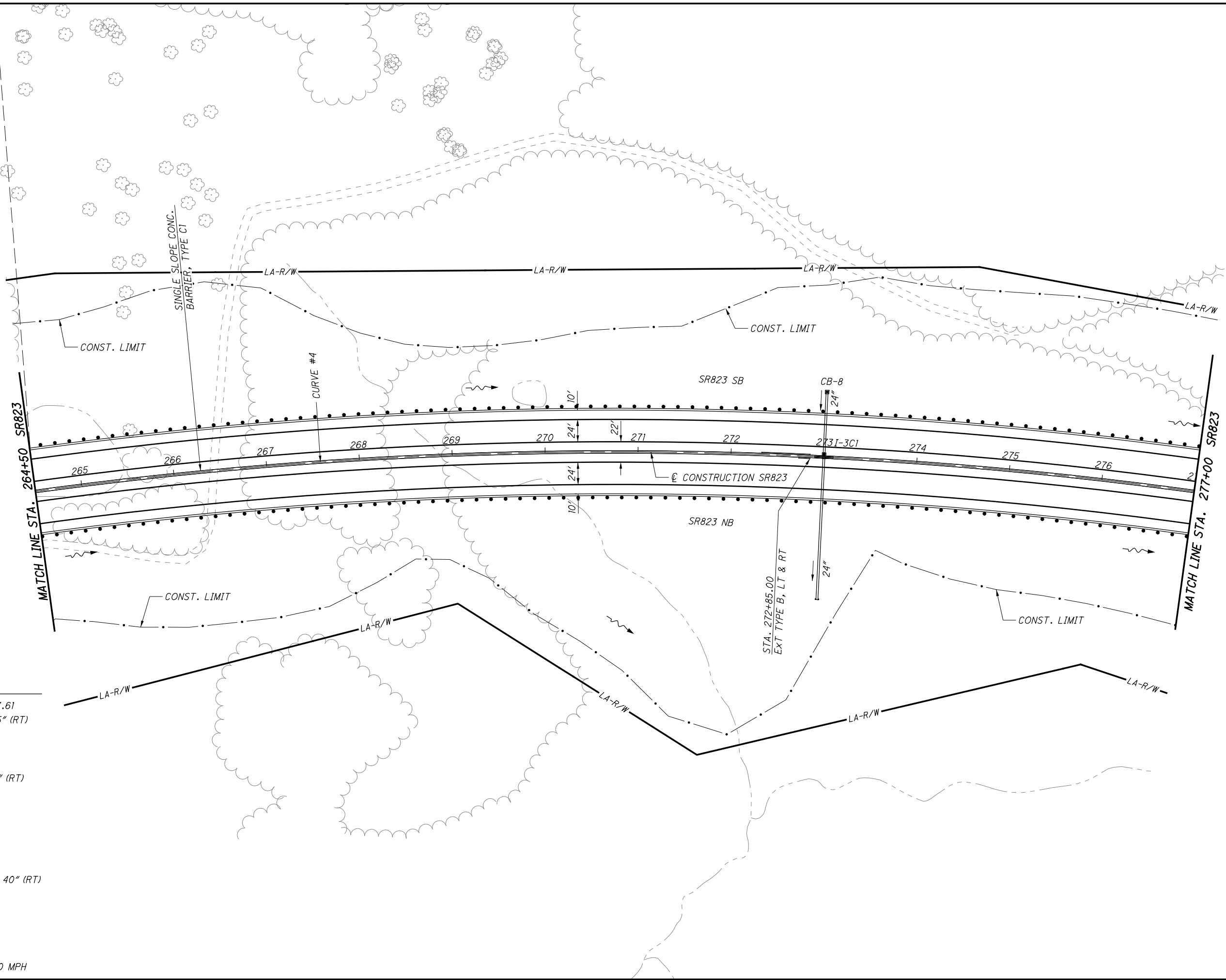
**SCI-823-0.00**

71  
623

**NOT FOR CONSTRUCTION**

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**CURVE # 4**  
 P.I. STA. = 275+17.61  
 DELTA 33° 55' 55" (RT)  
 Dc = 1° 15' 00"  
 R = 4,583.66'  
 Ls = 275.00'  
 Theta = 1° 43' 08" (RT)  
 LT = 183.34'  
 ST = 91.67'  
 x = 274.98'  
 y = 2.75'  
 k = 137.50'  
 p = 0.69'  
 DELTA c = 30° 29' 40" (RT)  
 Lc = 2,439.56'  
 Tc = 1,249.41'  
 Ts = 1,536.10'  
 Es = 209.29'  
 Emax. = 0.044  
 DESIGN SPEED = 70 MPH

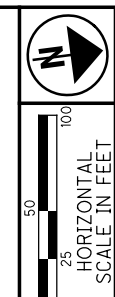


CALCULATED  
 LBD  
 CHECKED  
 JBH

PLAN - SR823  
 STA. 264+50.00 TO STA. 277+00.00

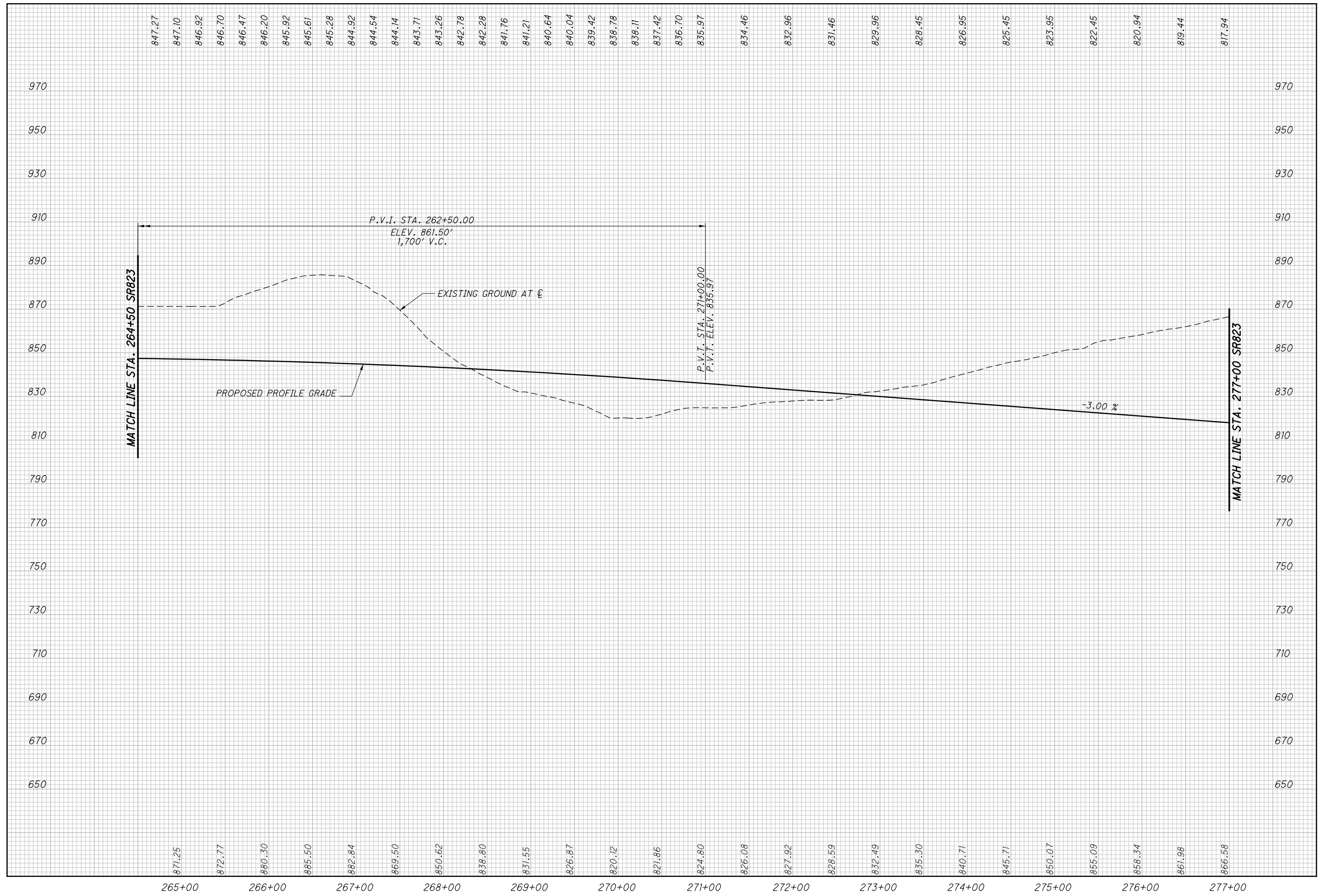
SCI-823-0.00

72  
623



NOT FOR CONSTRUCTION





CALCULATED  
LBD  
CHECKED  
JBH

**PROFILE - SR823  
STA. 264+50 TO STA. 277+00**

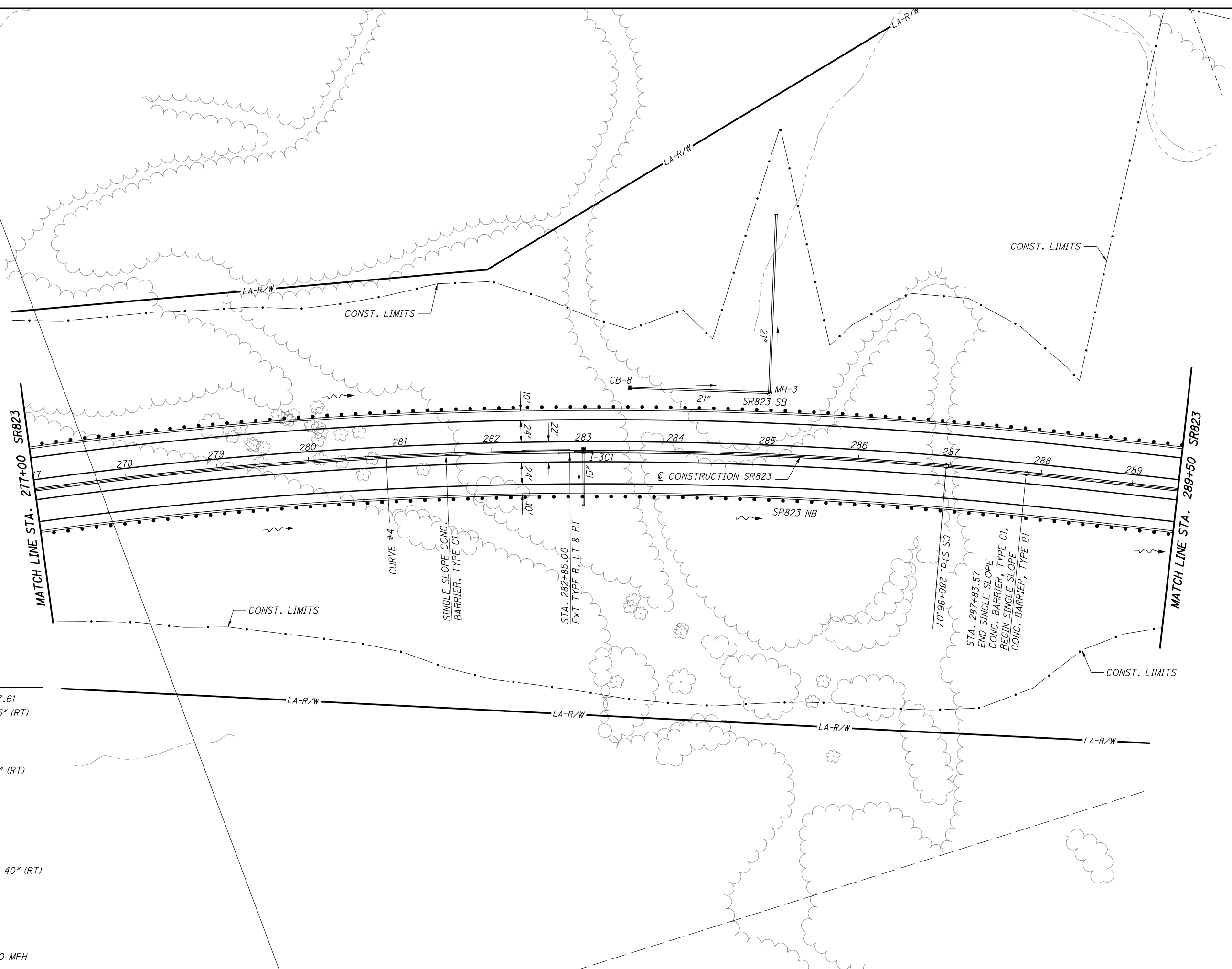
**SCI-823-0.00**

73  
623

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**CURVE # 4**

P.I. STA. = 275+17.61  
 DELTA = 33° 55' 55" (RT)  
 Dc = 1° 15' 00"  
 R = 4,583.66'  
 Ls = 275.00'  
 Theta = 1° 43' 08" (RT)  
 LT = 183.34'  
 ST = 91.67'  
 x = 274.98'  
 y = 2.75'  
 k = 137.50'  
 p = 0.69'  
 DELTA c = 30° 29' 40" (RT)  
 Lc = 2,439.56'  
 Tc = 1,249.41'  
 Ts = 1,536.10'  
 Es = 209.29'  
 Emax. = 0.044  
 DESIGN SPEED = 70 MPH



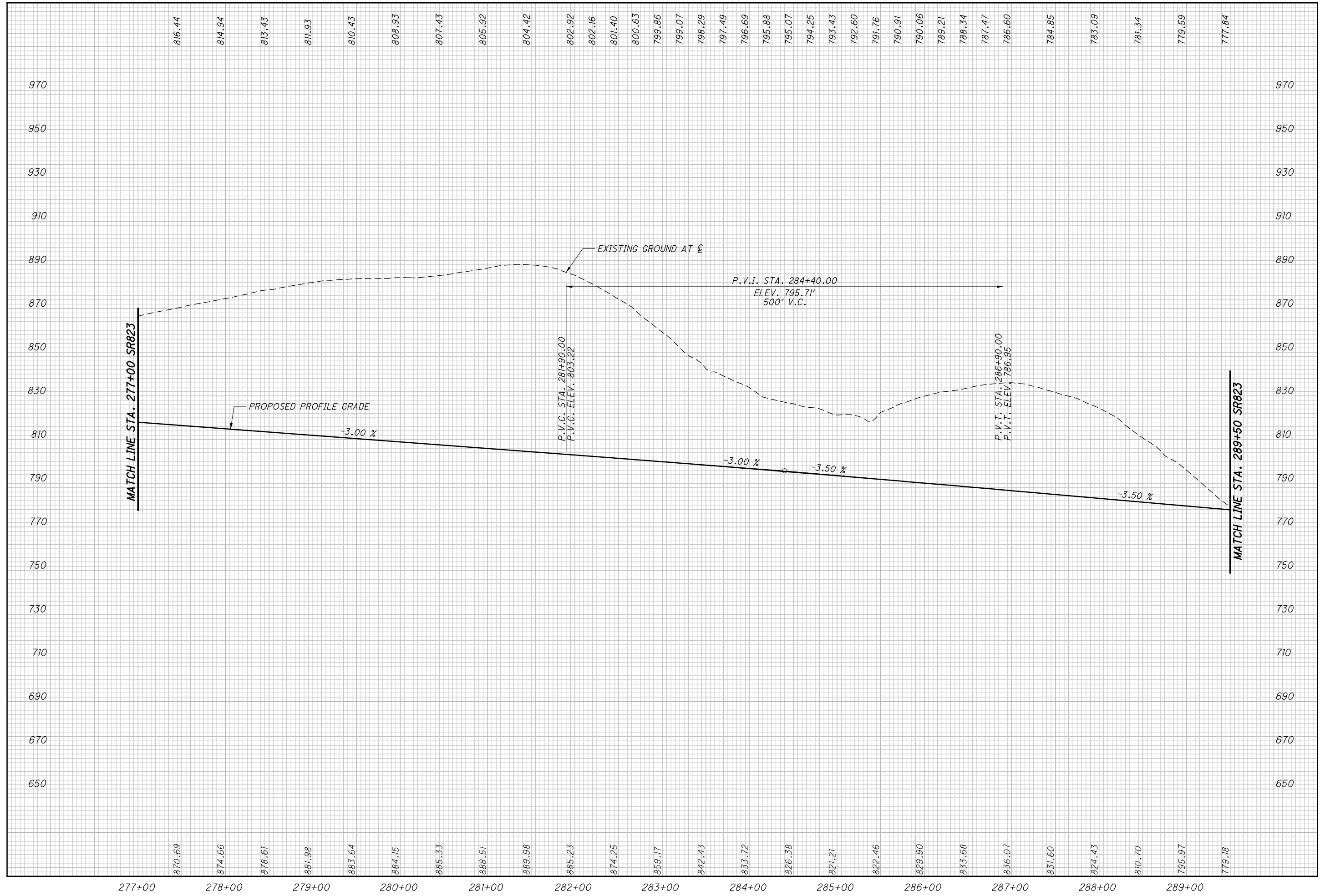
CALCULATED  
 LBD  
 CHECKED  
 JBH

PLAN - SR823  
 STA. 277+00.00 TO 289+50.00

SCI-823-0.00

**NOT FOR CONSTRUCTION**

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CALCULATED  
LBD  
CHECKED  
JBH

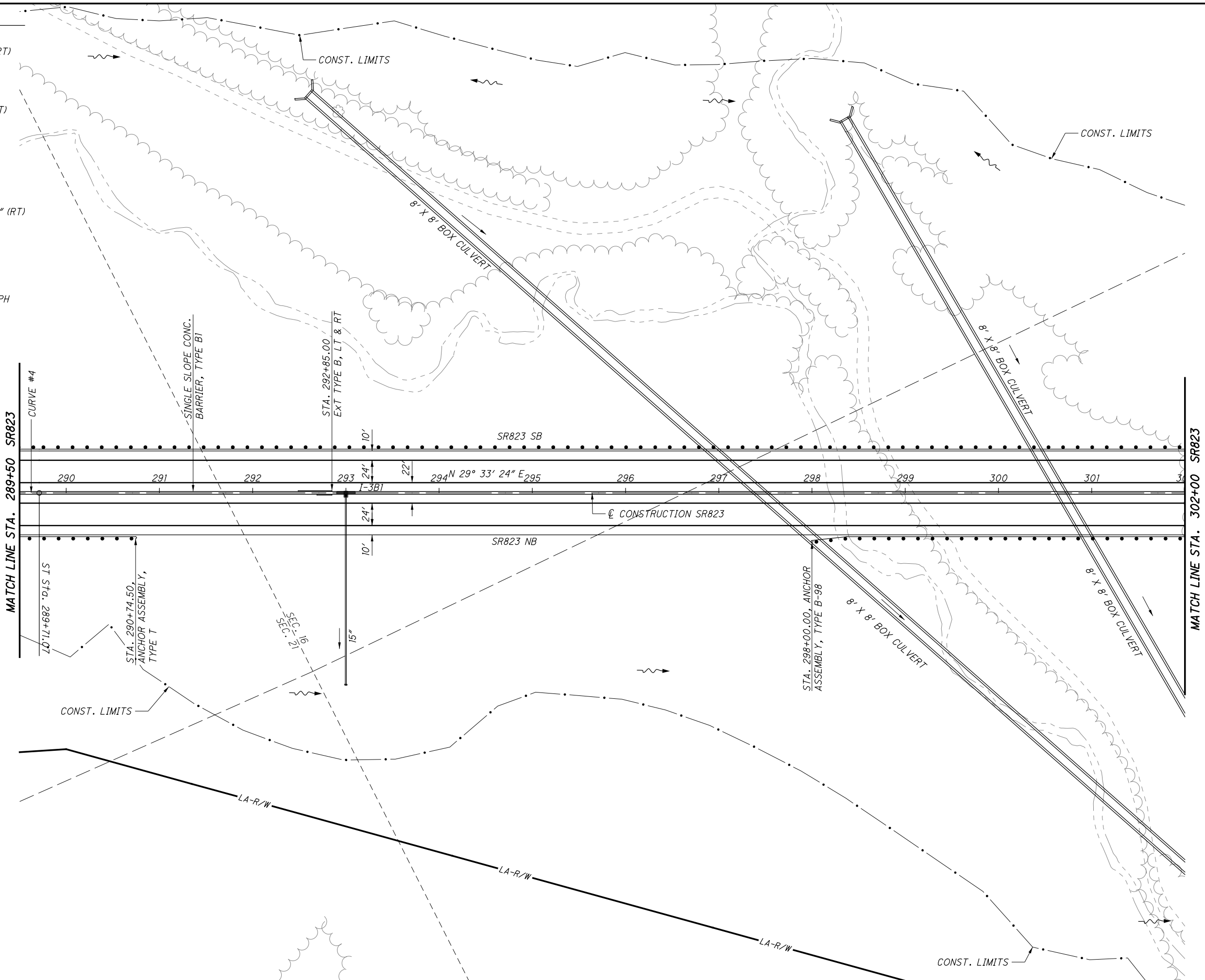
**PROFILE - SR823**  
**STA. 277+00 TO STA. 289+50**

**SCI-823-0.00**

75  
623

**NOT FOR CONSTRUCTION**

**CURVE # 4**  
 P.I. STA. = 275+17.61  
 DELTA = 33° 55' 55" (RT)  
 Dc = 1° 15' 00"  
 R = 4,583.66'  
 Ls = 275.00'  
 Theta = 1° 43' 08" (RT)  
 LT = 183.34'  
 ST = 91.67'  
 x = 274.98'  
 y = 2.75'  
 k = 137.50'  
 p = 0.69'  
 DELTA c = 30° 29' 40" (RT)  
 Lc = 2,439.56'  
 Tc = 1,249.41'  
 Ts = 1,536.10'  
 Es = 209.29'  
 Emax. = 0.044  
 DESIGN SPEED = 70 MPH



CALCULATED  
 LBD  
 CHECKED  
 JBH

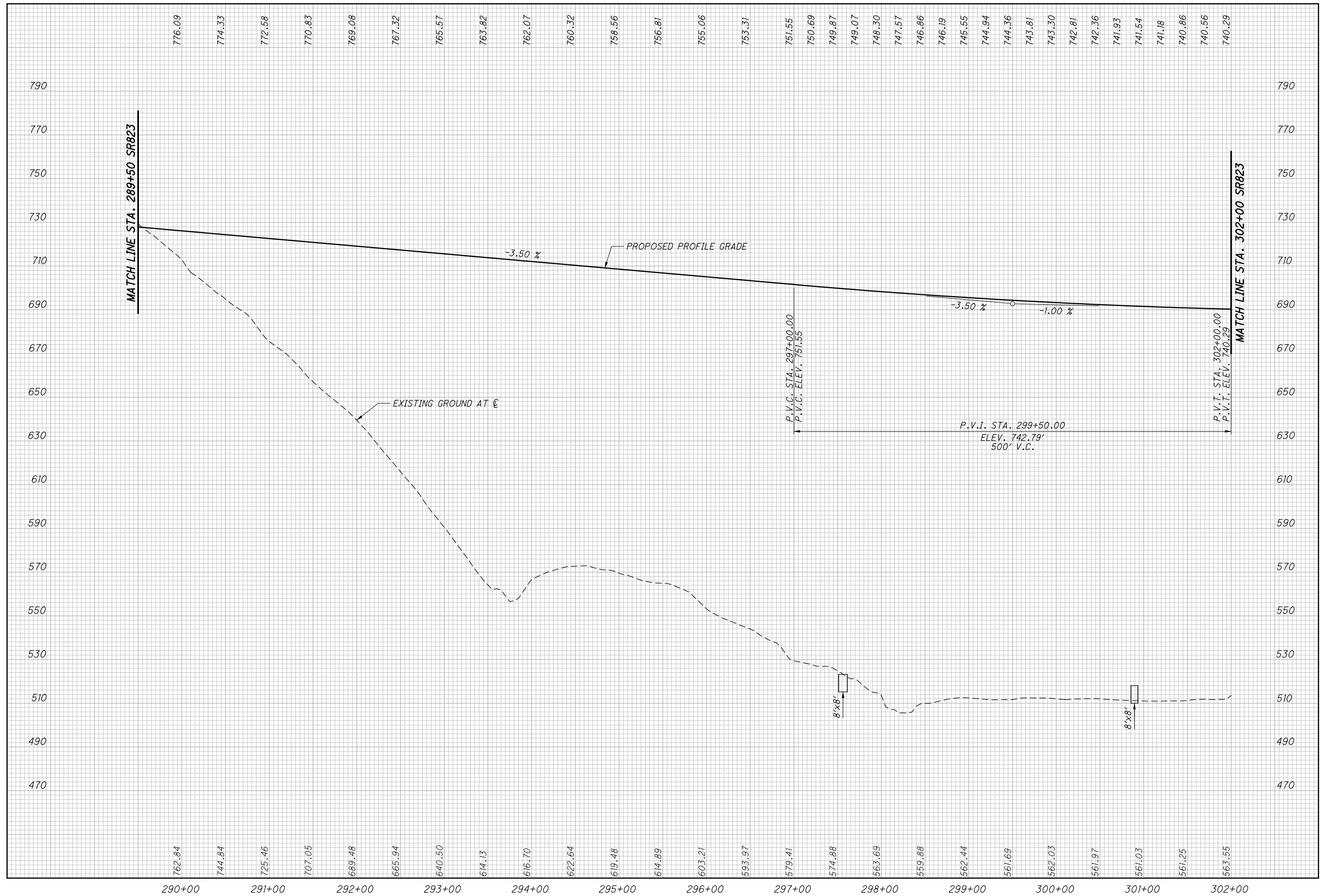
PLAN - SR823  
 STA. 289+50.00 TO STA. 302+00.00

SCI-823-0.00

76  
 623

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NOT FOR CONSTRUCTION

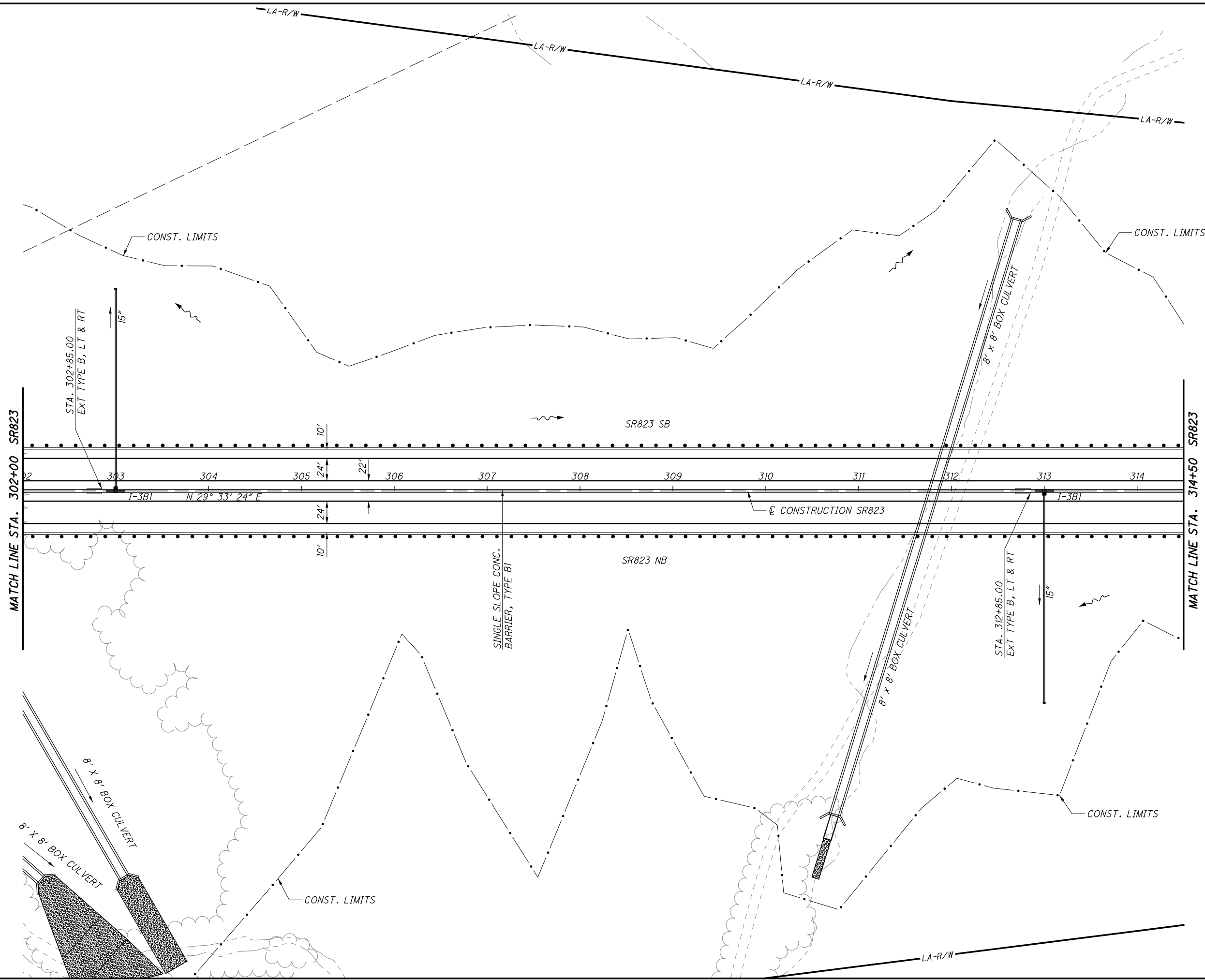


CALCULATED  
LBD  
CHECKED  
JBH

**PROFILE - SR823**  
**STA. 289+50 TO STA. 302+00**

**SCI-823-0.00**

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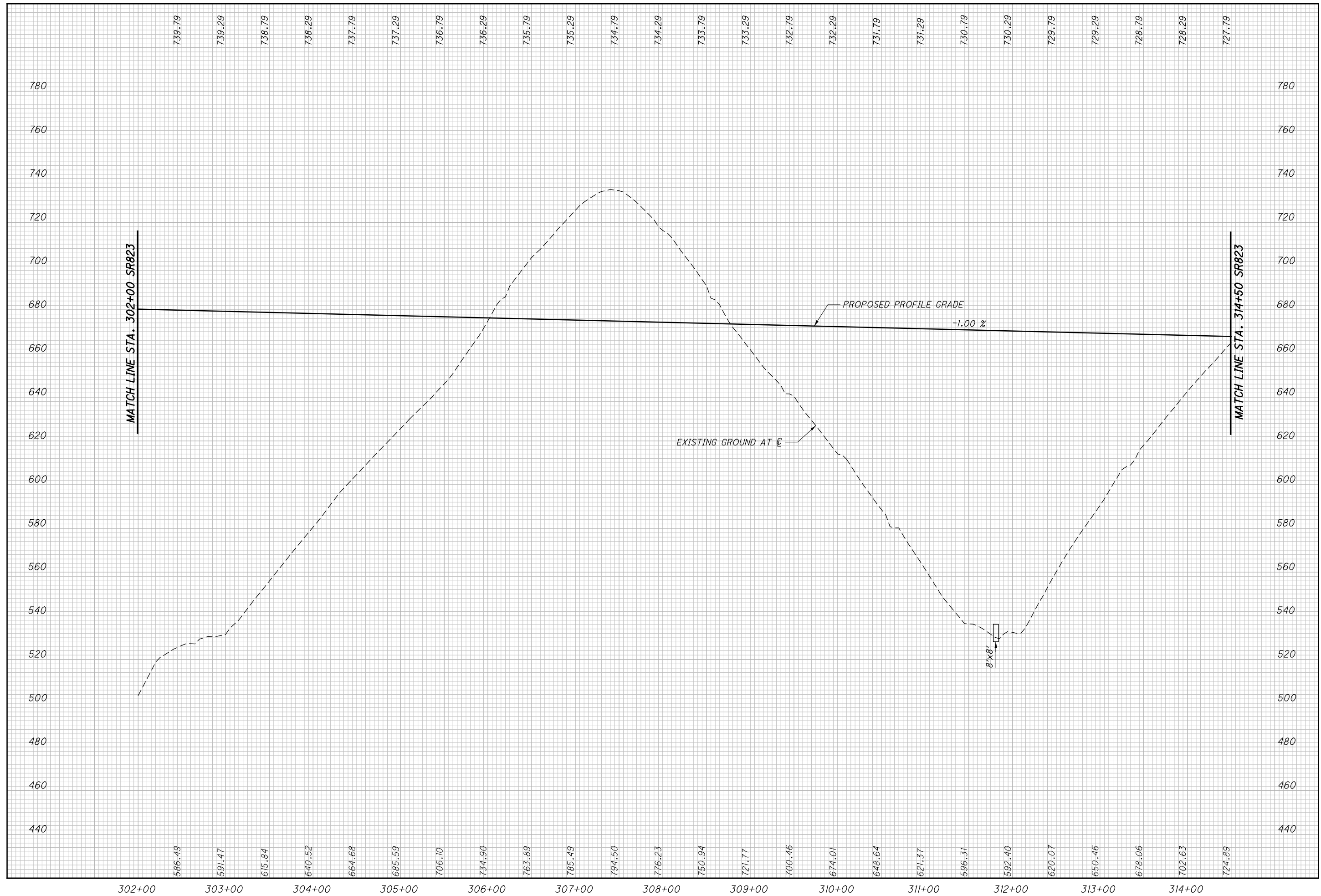
CALCULATED  
LBD  
CHECKED  
JBH

0 500 1000  
25  
HORIZONTAL  
SCALE IN FEET

PLAN - SR823  
STA. 302+00.00 TO STA. 314+50.00

SCI-823-0.00

NOT FOR CONSTRUCTION



CALCULATED  
LBD  
CHECKED  
JBH

PROFILE - SR823  
STA. 302+00 TO STA. 314+50

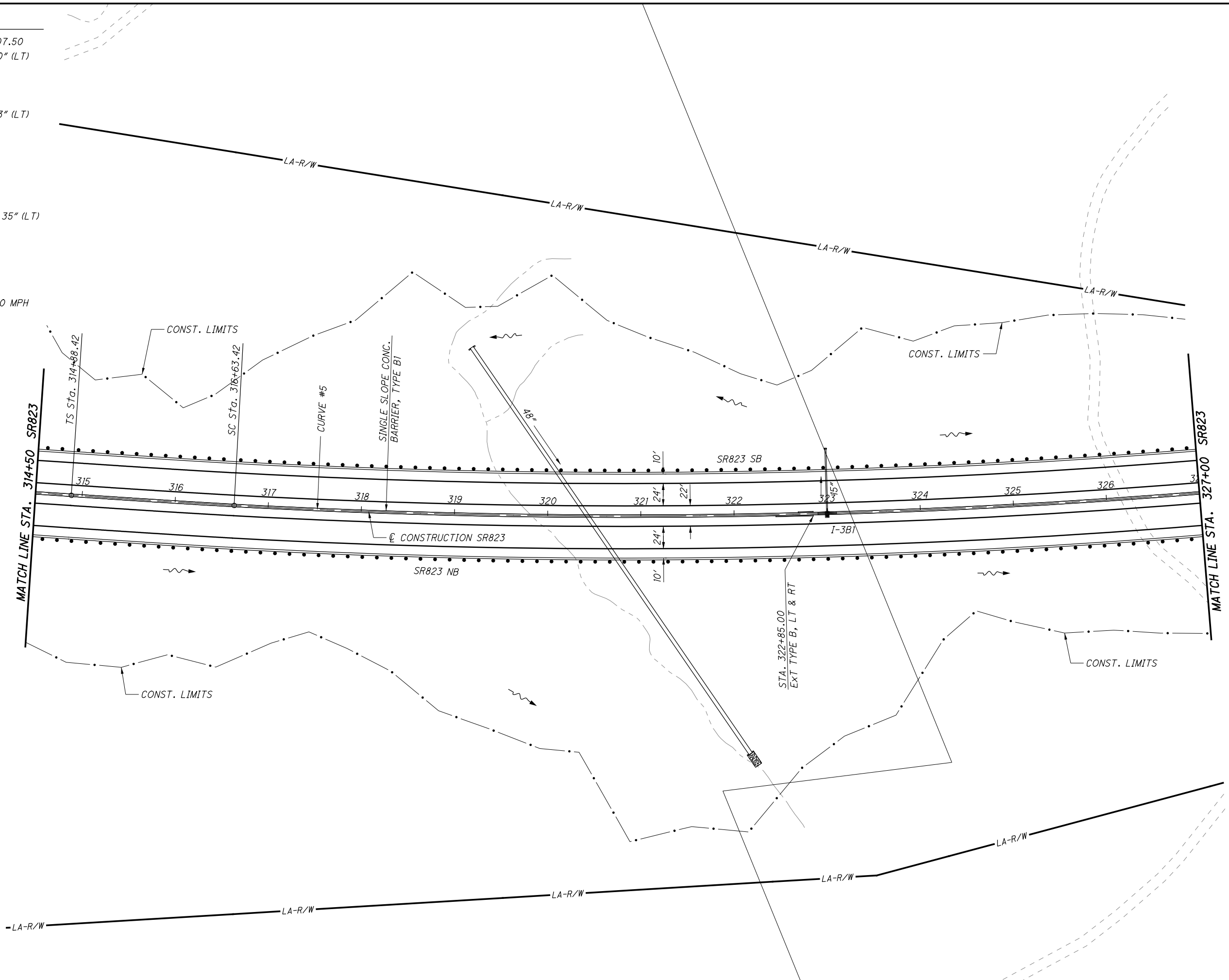
SCI-823-0.00

79  
623

NOT FOR CONSTRUCTION

**CURVE # 5**

P.I. STA. = 346+07.50  
 DELTA = 43° 17' 20" (LT)  
 Dc = 0° 45' 00"  
 R = 7,639.44'  
 Ls = 175.00'  
 Theta = 0° 39' 23" (LT)  
 LT = 116.67'  
 ST = 58.33'  
 x = 175.00'  
 y = 0.67'  
 k = 87.50'  
 p = 0.17'  
 DELTA c = 41° 58' 35" (LT)  
 Lc = 5,596.84'  
 Tc = 2,930.70'  
 Ts = 3,119.08'  
 Es = 579.69'  
 Emax = 0.028  
 DESIGN SPEED = 70 MPH



CALCULATED	LBD	CHECKED
		JBH

**PLAN - SR823**  
**STA. 314+50.00 TO STA. 327+00.00**

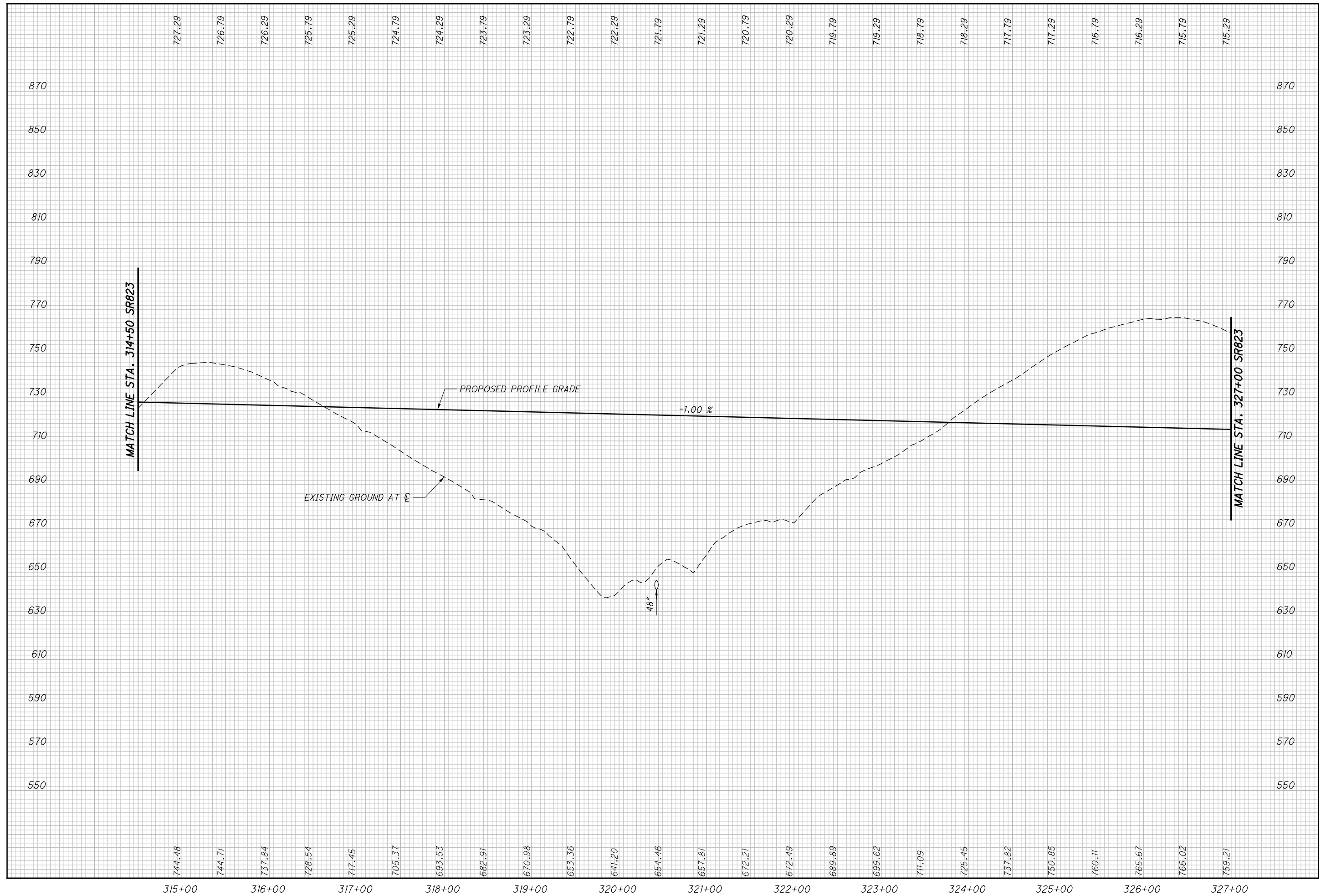
**SCI-823-0.00**

80  
 623

**NOT FOR CONSTRUCTION**

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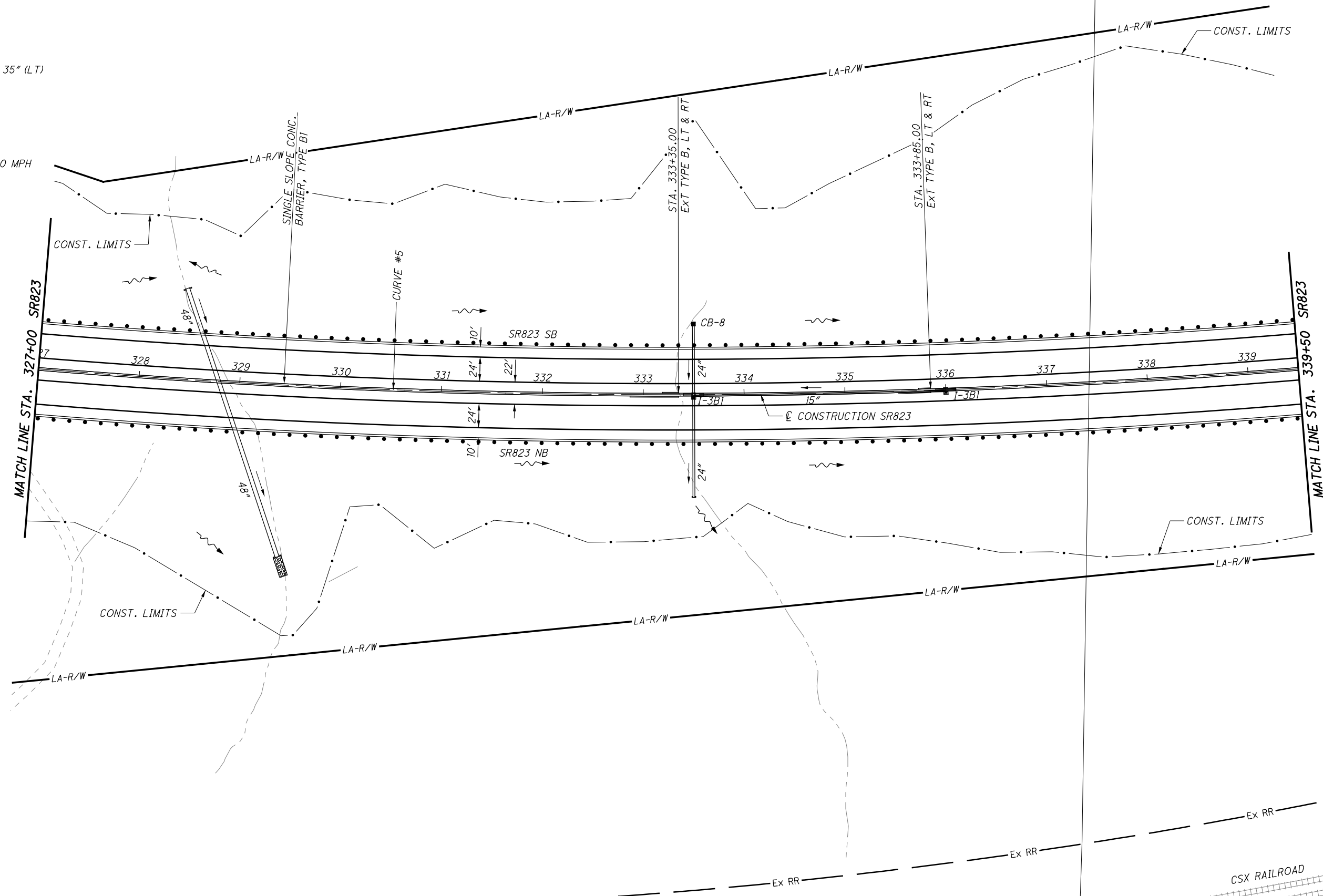
CALCULATED  
LBD  
CHECKED  
JBH

**PROFILE - SR823**  
**STA. 314+50 TO STA. 327+00**

**SCI-823-0.00**

**CURVE # 5**

P.I. STA. = 346+07.50  
 DELTA = 43° 17' 20" (LT)  
 Dc = 0° 45' 00"  
 R = 7,639.44'  
 Ls = 175.00'  
 Theta = 0° 39' 23" (LT)  
 LT = 116.67'  
 ST = 58.33'  
 x = 175.00'  
 y = 0.67'  
 k = 87.50'  
 p = 0.17'  
 DELTA c = 41° 58' 35" (LT)  
 Lc = 5,596.84'  
 Tc = 2,930.70'  
 Ts = 3,119.08'  
 Es = 579.69'  
 Emax = 0.028  
 DESIGN SPEED = 70 MPH



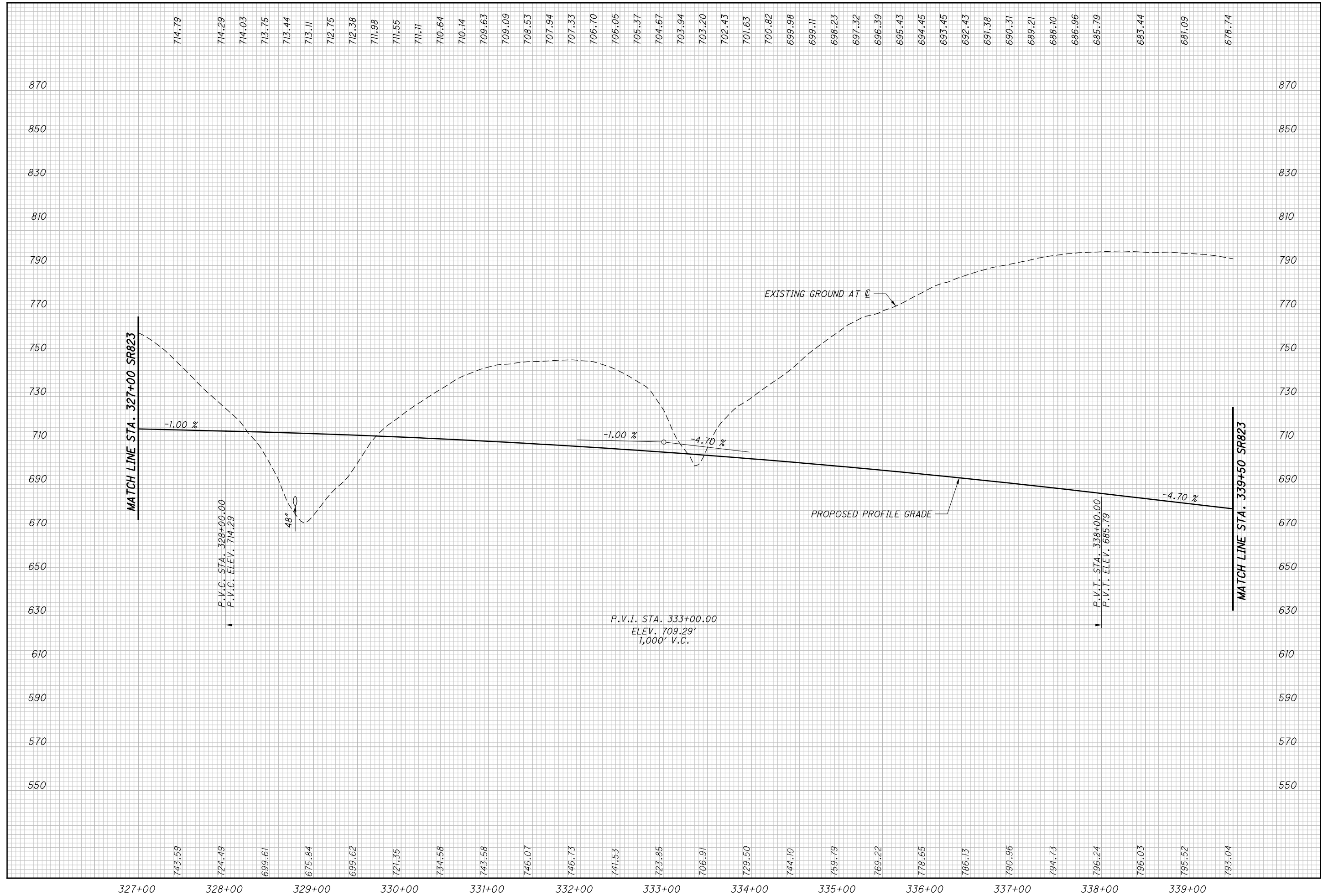
CALCULATED  
 LBD  
 CHECKED  
 JBH

PLAN - SR823  
 STA. 327+00.00 TO STA. 339+50.00

SCI-823-0.00

**NOT FOR CONSTRUCTION**

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CALCULATED  
LBD  
CHECKED  
JBH

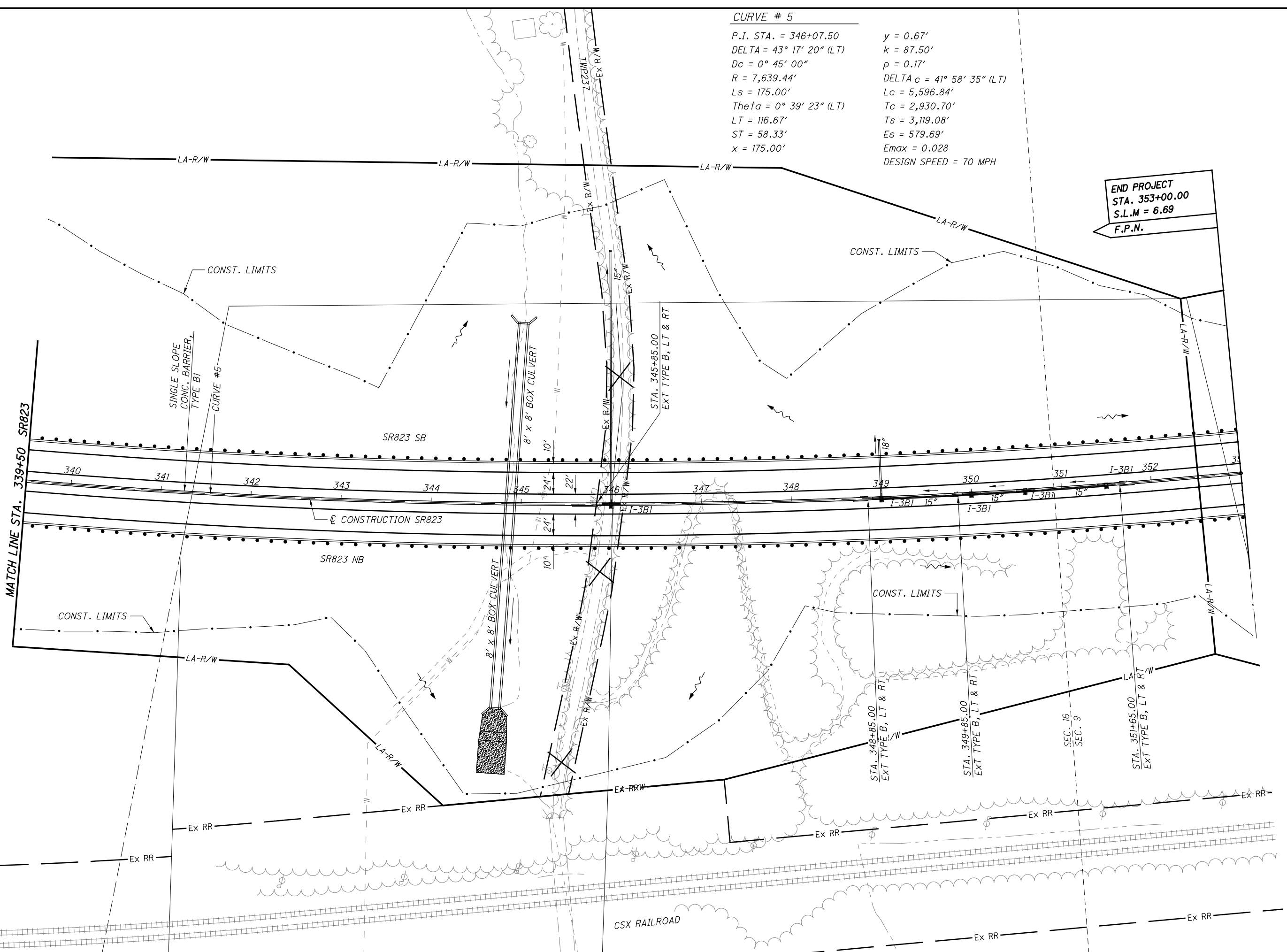
**PROFILE - SR823  
STA. 327+00 TO STA. 339+50**

**SCI-823-0.00**

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**CURVE # 5**

P.I. STA. = 346+07.50	$y = 0.67'$
DELTA = 43° 17' 20" (LT)	$k = 87.50'$
Dc = 0° 45' 00"	$p = 0.17'$
R = 7,639.44'	DELTA <sub>c</sub> = 41° 58' 35" (LT)
Ls = 175.00'	Lc = 5,596.84'
Theta = 0° 39' 23" (LT)	Tc = 2,930.70'
LT = 116.67'	Ts = 3,119.08'
ST = 58.33'	Es = 579.69'
x = 175.00'	Emax = 0.028
	DESIGN SPEED = 70 MPH



CALCULATED  
LBD  
CHECKED  
JBH

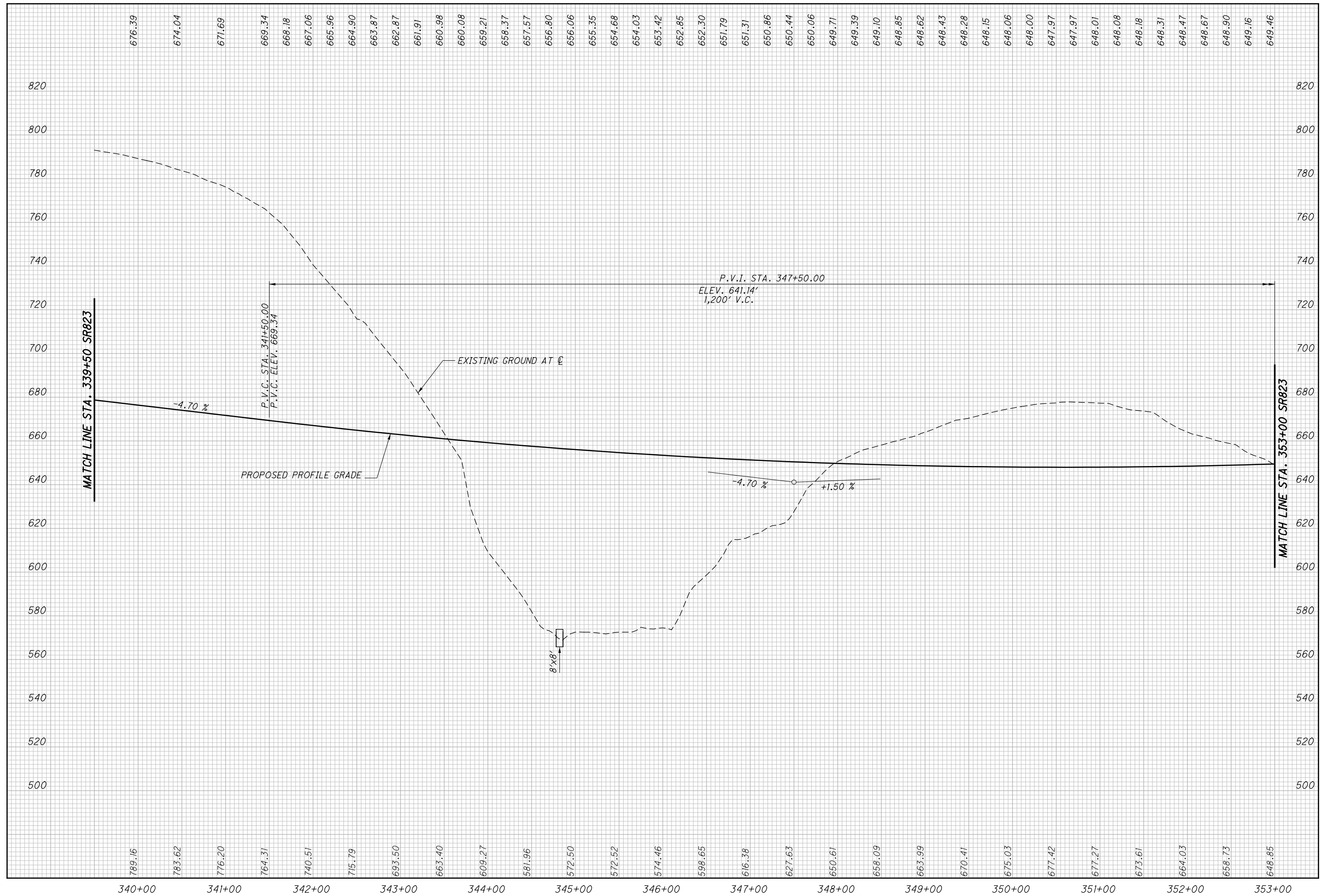
0 50 100  
25  
HORIZONTAL  
SCALE IN FEET

**PLAN - SR823**  
**STA. 339+50.00 TO STA. 353+00.00**

**SCI-823-0.00**

**NOT FOR CONSTRUCTION**

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CALCULATED  
LBD  
CHECKED  
JBH

**PROFILE - SR823**  
**STA. 339+50 TO STA. 353+00**

**SCI-823-0.00**

85  
623

**NOT FOR CONSTRUCTION**

CURVE # US52 RAMP A-1

P.I. STA. = 30+80.07

DELTA = 9°33'15.40" LT.

Dc = 2° 00' 00"

R = 2,864.79'

Ls2 = 125.00'

Theta2 = 1° 15' 00"

LT1 = 0.00'

LT2 = 83.34'

ST1 = 0.00'

ST2 = 41.67'

x1 = 0.00'

x2 = 124.99'

y1 = 0.00'

y2 = 0.91'

k1 = 0.00'

k2 = 62.50'

p1 = 0.00'

p2 = 0.23'

DELTAc = 8° 18' 15" (LT)

Lc = 415.21'

Tc = 207.97'

Ts1 = 240.78'

Ts2 = 300.56'

Es = 10.10'

Emax. = 0.051

DESIGN SPEED = 60 MPH



CALCULATED  
LBD  
CHECKED  
JBH

0 50 100  
HORIZONTAL  
SCALE IN FEET

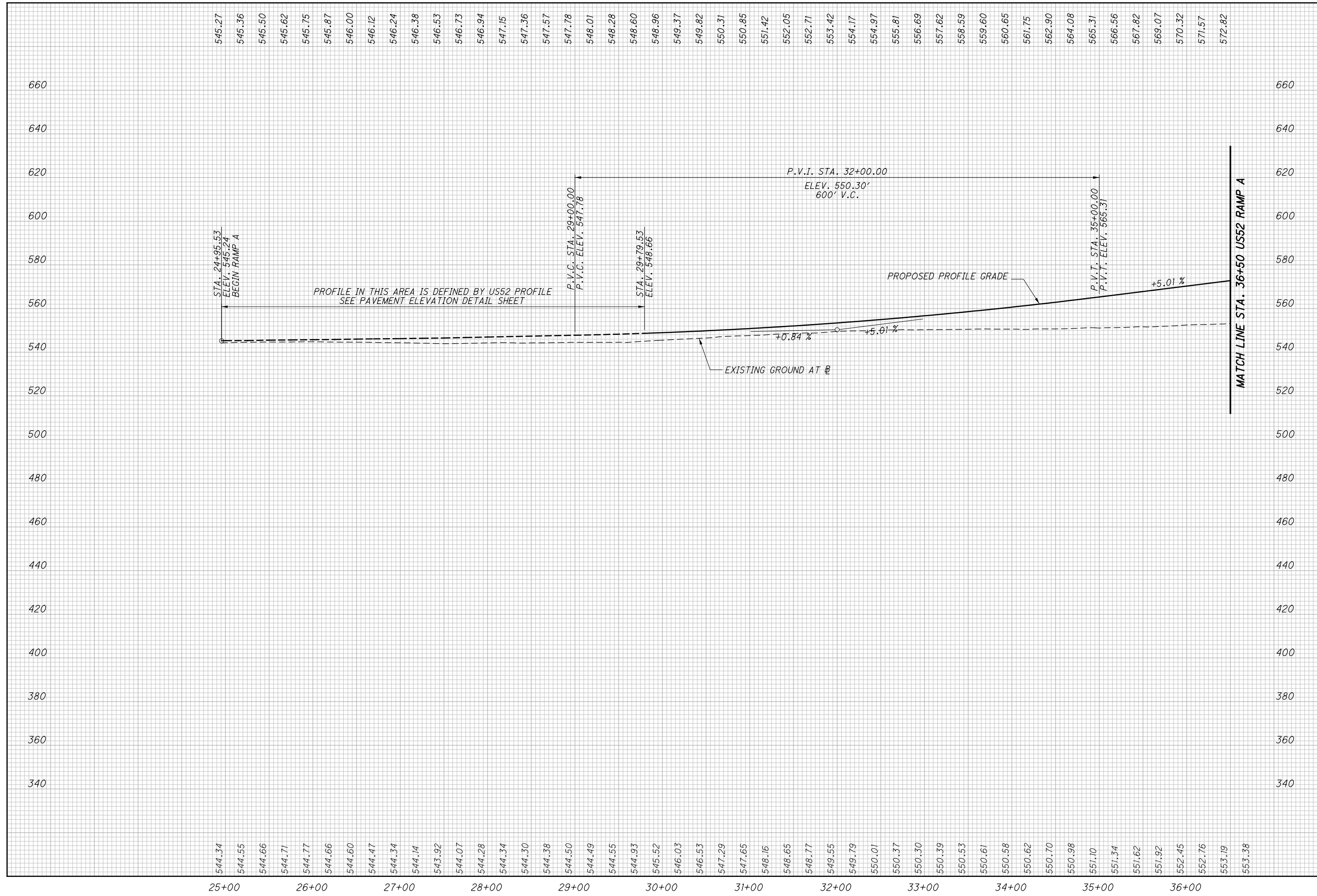
PLAN - US52 RAMP A  
STA. 24+95.53 TO STA. 36+50.00

SCI-823-0.00

86  
623

NOT FOR CONSTRUCTION

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CALCULATED  
LBD  
CHECKED  
JBH

**PROFILE - US52 RAMP A**  
**STA. 24+95.53 TO STA. 36+50.00**

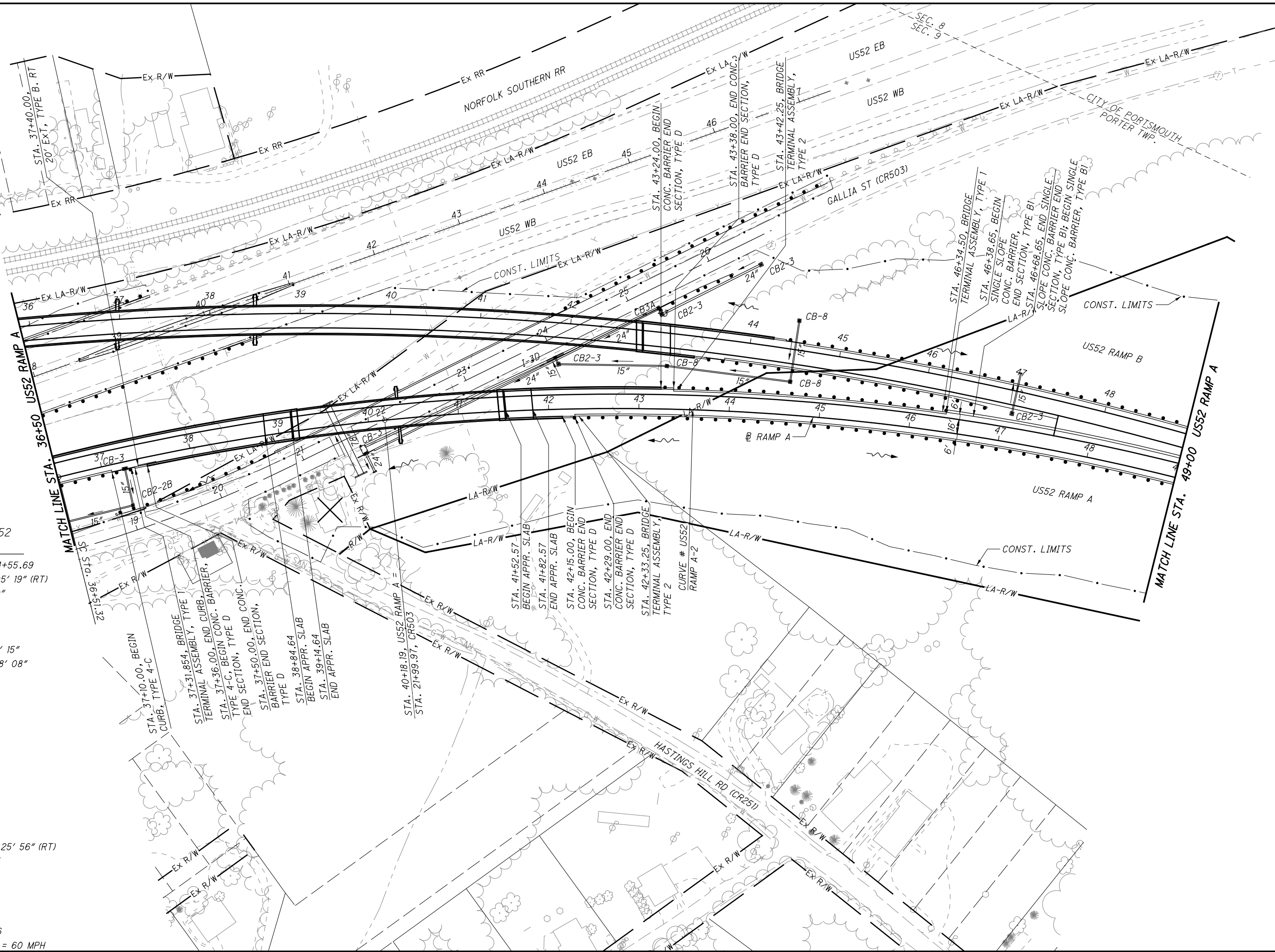
**SCI-823-0.00**

87  
623

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**CURVE # US52 RAMP A-2**

P.I. STA. = 44+55.69  
 DELTA = 38° 05' 19" (RT)  
 Dc = 2° 15' 00"  
 R = 2,546.48'  
 Ls1 = 150.00'  
 Ls2 = 175.00'  
 Theta1 = 1° 41' 15"  
 Theta2 = 1° 58' 08"  
 LT1 = 100.00'  
 LT2 = 116.67'  
 ST1 = 50.00'  
 ST2 = 58.34'  
 x1 = 149.99'  
 x2 = 174.98'  
 y1 = 1.47'  
 y2 = 2.00'  
 k1 = 75.00'  
 k2 = 87.50'  
 p1 = 0.37'  
 p2 = 0.50'  
 DELTAc = 34° 25' 56" (RT)  
 Lc = 1,530.32'  
 Tc = 789.05'  
 Ts1 = 954.36'  
 Ts2 = 966.48'  
 Es = 147.91'  
 Emax. = 0.056  
 DESIGN SPEED = 60 MPH



0 50 100  
 HORIZONTAL SCALE IN FEET

CALCULATED  
 LBD  
 CHECKED  
 JBH

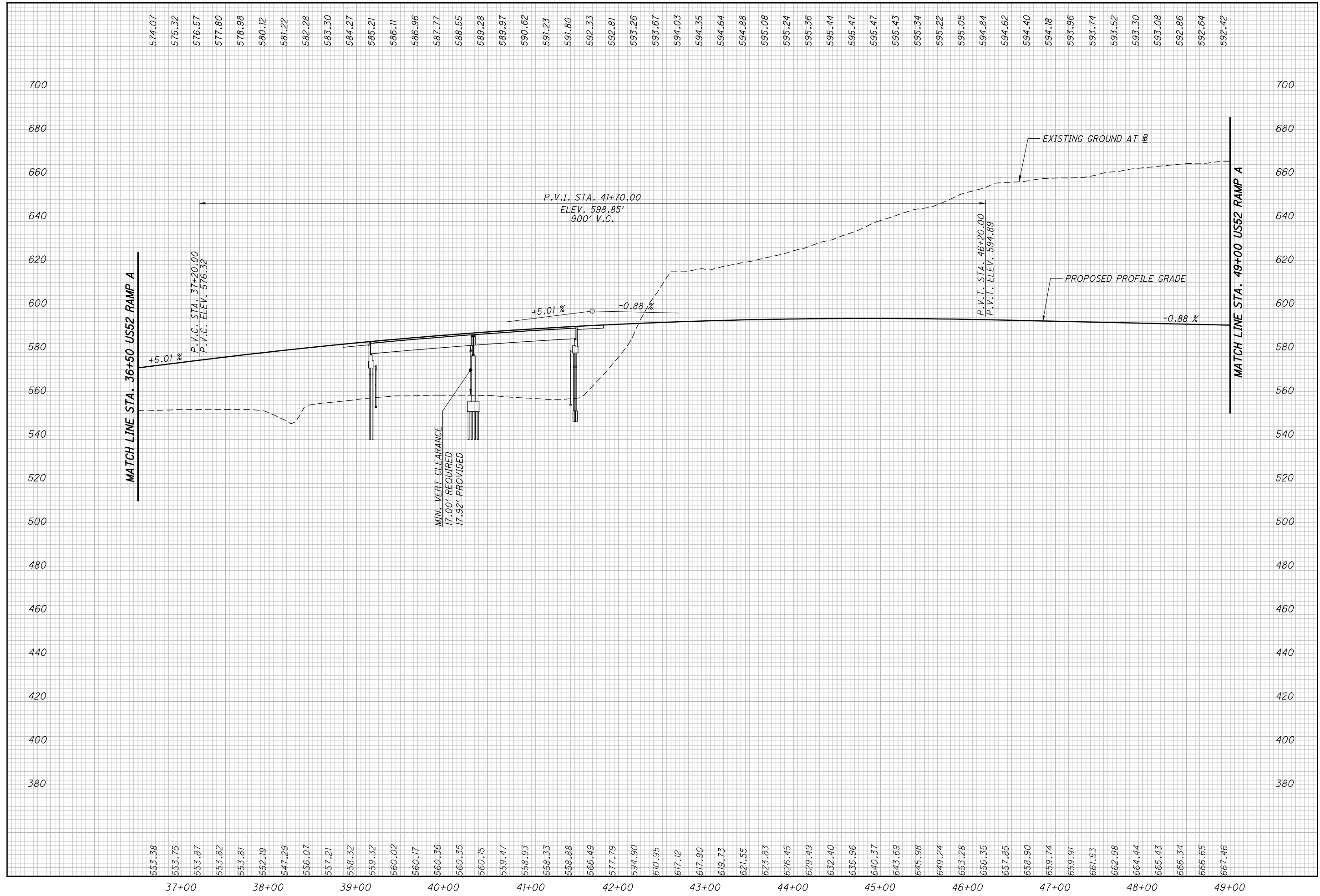
**PLAN - US52 RAMP A**  
**STA. 36+50.00 TO STA. 49+00.00**

**SCI-823-0.00**

88  
 623

**NOT FOR CONSTRUCTION**





CALCULATED  
LBD  
CHECKED  
JBH

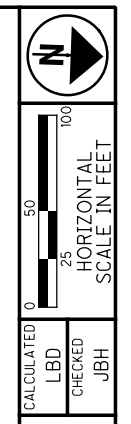
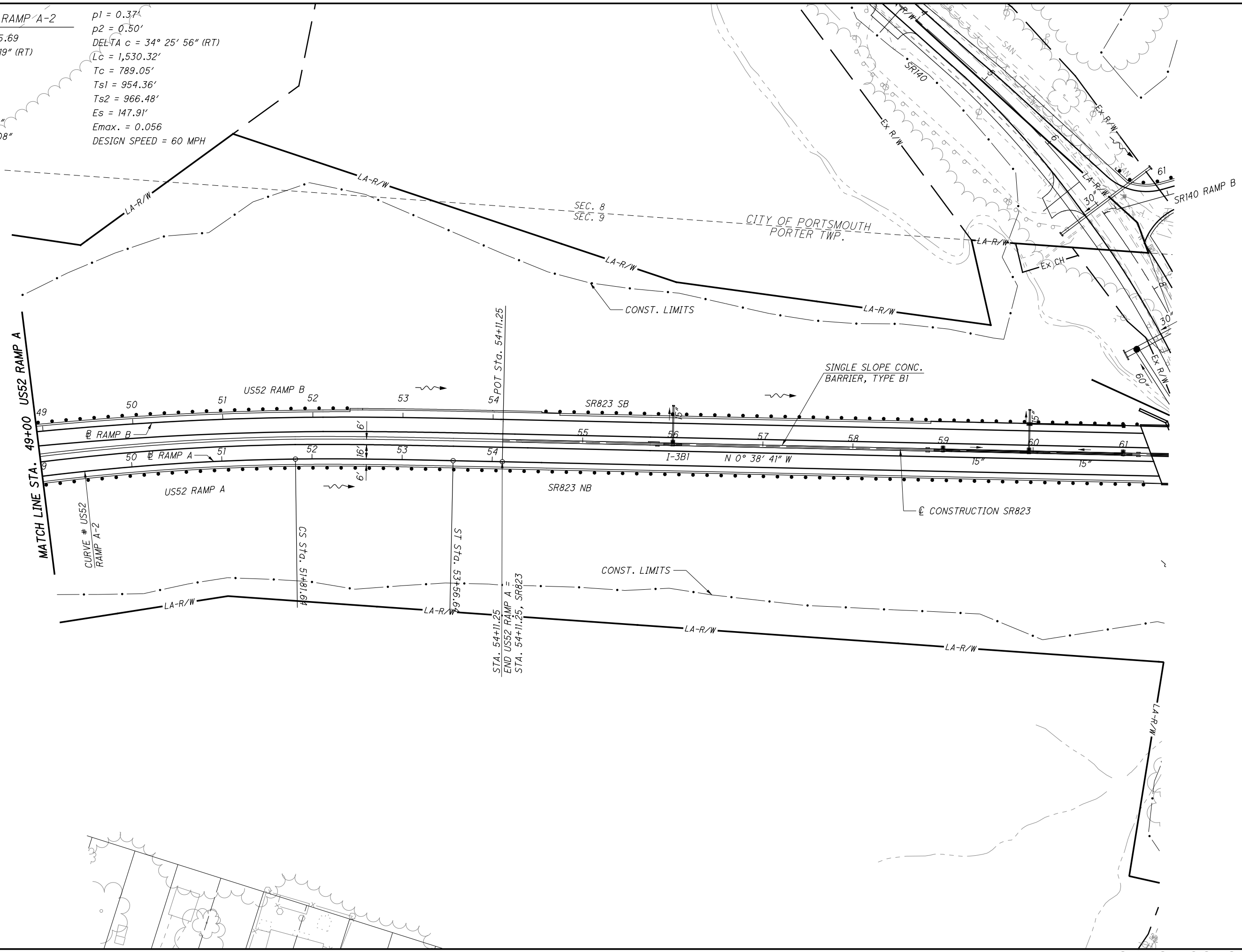
**PROFILE - US52 RAMP A**  
**STA. 36+50.00 TO STA. 49+00.00**

**SCI-823-0.00**

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**CURVE # US52 RAMP A-2**  
 P.I. STA. = 44+55.69  
 DELTA = 38° 05' 19" (RT)  
 Dc = 2° 15' 00"  
 R = 2,546.48'  
 Ls1 = 150.00'  
 Ls2 = 175.00'  
 Theta1 = 1° 41' 15"  
 Theta2 = 1° 58' 08"  
 LT1 = 100.00'  
 LT2 = 116.67'  
 ST1 = 50.00'  
 ST2 = 58.34'  
 x1 = 149.99'  
 x2 = 174.98'  
 y1 = 1.47'  
 y2 = 2.00'  
 k1 = 75.00'  
 k2 = 87.50'

p1 = 0.37'  
 p2 = 0.50'  
 DELTA c = 34° 25' 56" (RT)  
 Lc = 1,530.32'  
 Tc = 789.05'  
 Ts1 = 954.36'  
 Ts2 = 966.48'  
 Es = 147.91'  
 Emax. = 0.056  
 DESIGN SPEED = 60 MPH



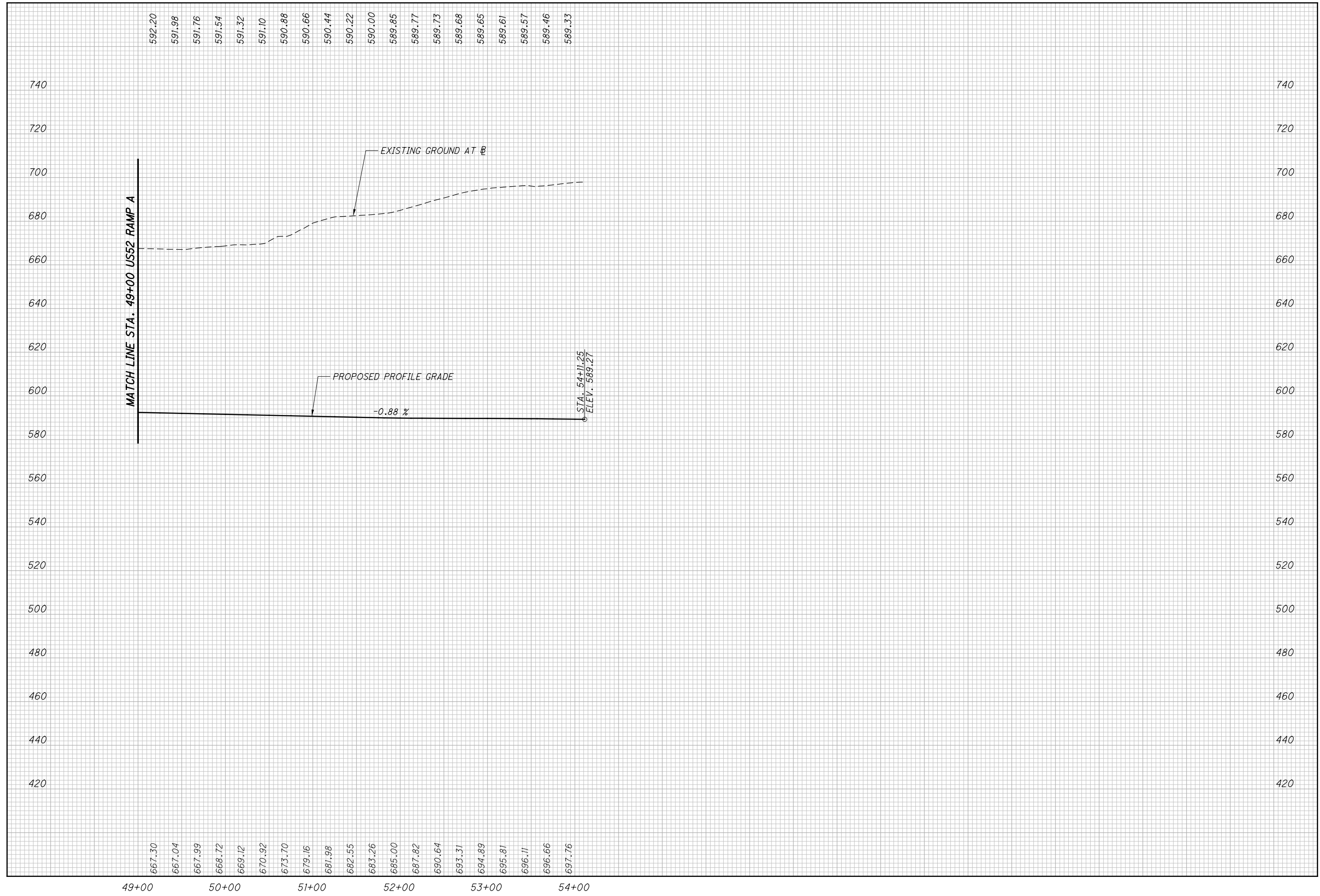
CALCULATED  
 LBD  
 CHECKED  
 JBH

**PLAN - US52 RAMP A**  
**STA. 49+00.00 TO STA. 54+11.25**

**SCI-823-0.00**

90  
 623

NOT FOR CONSTRUCTION



CALCULATED  
LBD  
CHECKED  
JBH

**PROFILE - US52 RAMP A**  
**STA. 49+00.00 TO STA. 54+11.25**

**SCI-823-0.00**

**CURVE # US52 RAMP B-1**

P.I. STA. = 20+39.98  
 DELTA = 18° 12' 16" (LT)  
 Dc = 3° 15' 00"  
 R = 1,762.95'  
 Ls = 225.00'  
 Theta = 3° 39' 23"  
 LT = 150.03'  
 ST = 75.03'  
 x = 224.91'  
 y = 4.78'  
 k = 112.48'  
 p = 1.20'  
 DELTA c = 10° 53' 31" (LT)  
 Lc = 335.14'  
 Tc = 168.07'  
 Ts = 395.12'  
 Es = 23.69'  
 Emax. = 0.071  
 DESIGN SPEED = 60 MPH



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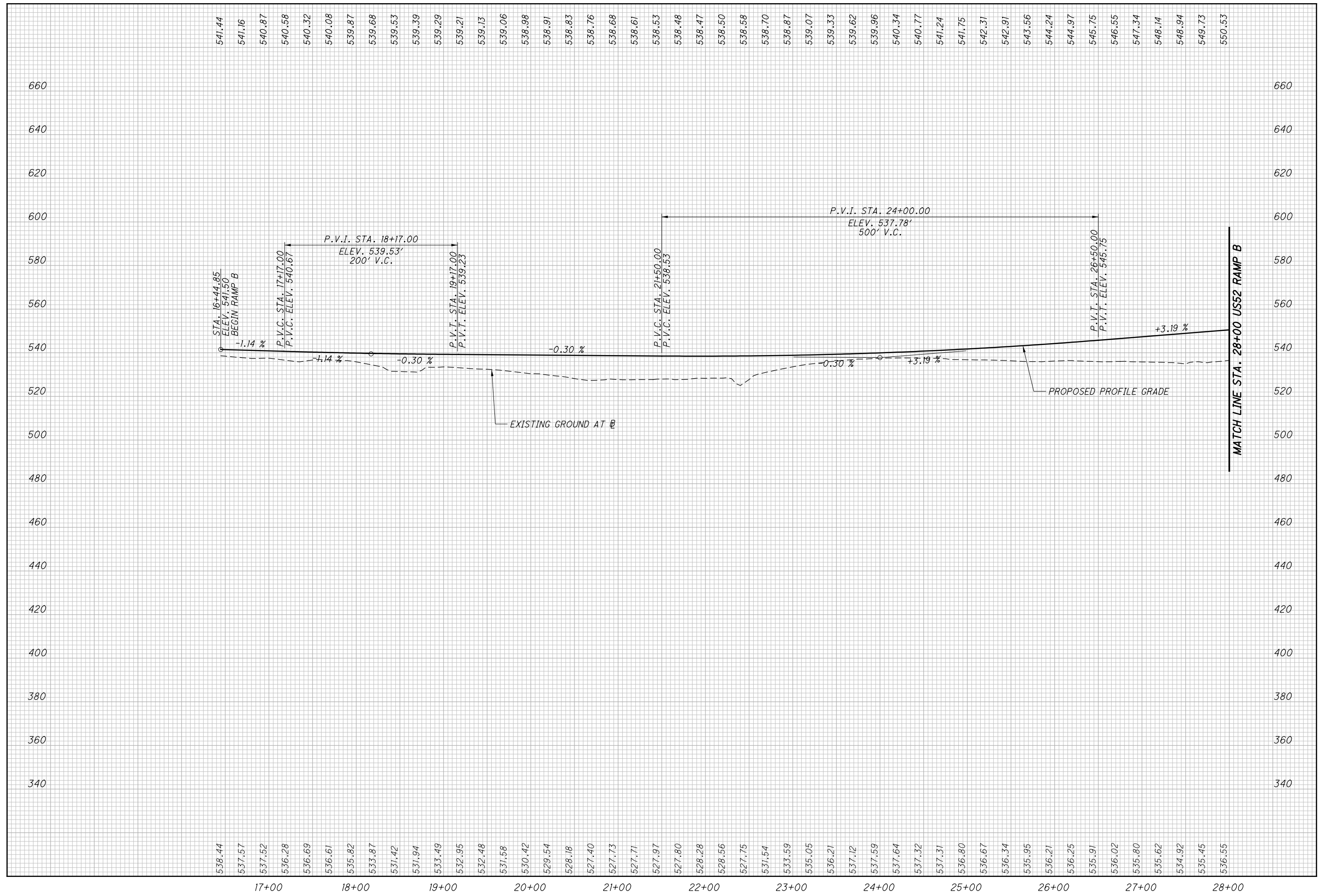
CALCULATED  
 LBD  
 CHECKED  
 JBH

**PLAN - US52 RAMP B**  
**STA. 16+44.85 TO STA. 28+00.00**

SCI-823-0.00

92  
 623

**NOT FOR CONSTRUCTION**



CALCULATED  
LBD  
CHECKED  
JBH

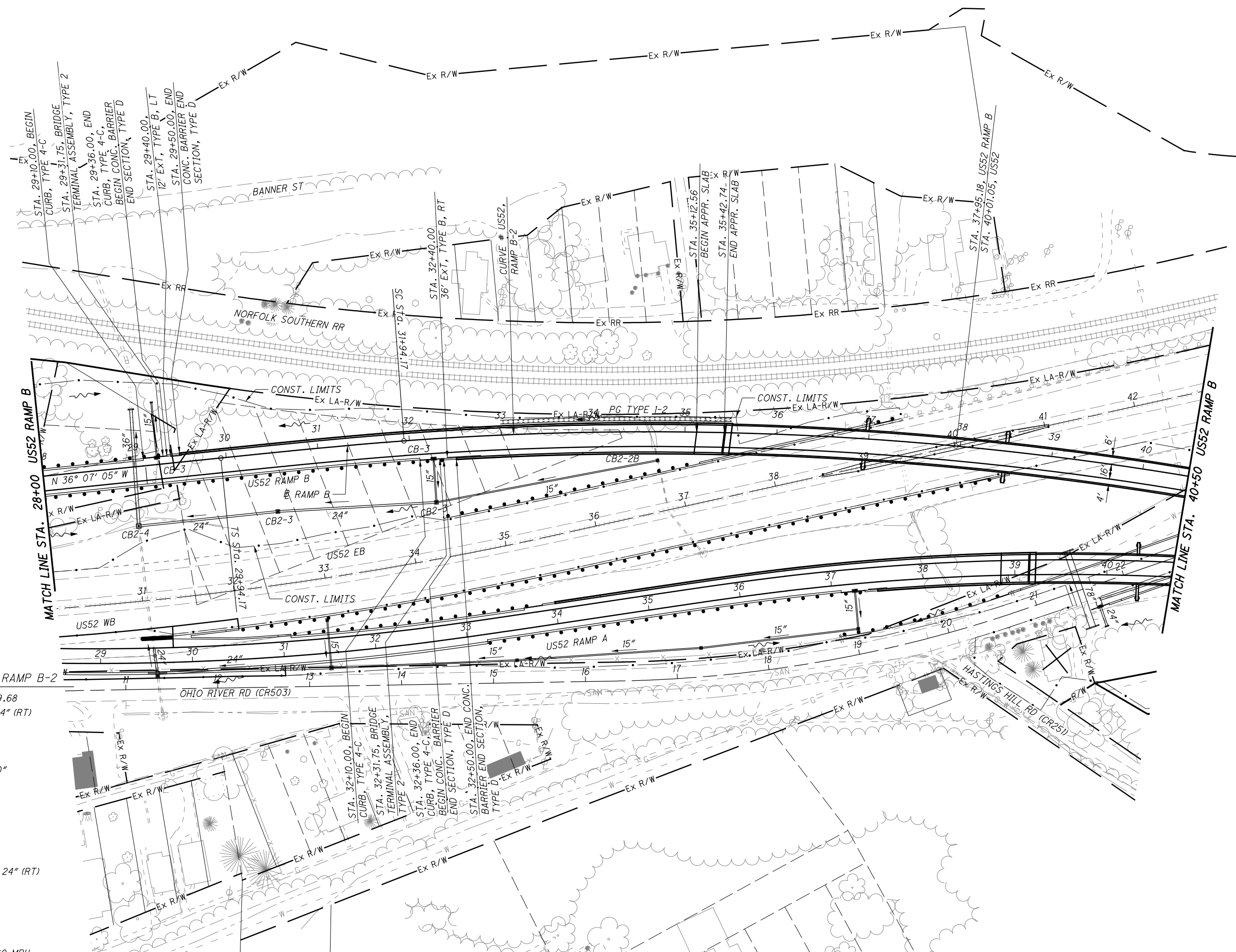
**PROFILE - US52 RAMP B**  
**STA. 16+44.85 TO STA. 28+00.00**

**SCI-823-0.00**

93  
623

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CURVE # US52 RAMP B-2  
 P.I. STA. = 42+39.68  
 DELTA = 35° 28' 24" (RT)  
 Dc = 1° 36' 00"  
 R = 3,580.99'  
 Ls = 200.00'  
 Theta = 1° 36' 00"  
 LT = 133.34'  
 ST = 66.67'  
 x = 199.98'  
 y = 1.86'  
 k = 100.00'  
 p = 0.47'  
 DELTA<sub>c</sub> = 32° 16' 24" (RT)  
 Tc = 1,036.08'  
 Lc = 2,017.08'  
 Ts = 1,245.51'  
 Es = 179.20'  
 Emax. = 0.043  
 DESIGN SPEED = 60 MPH



CALCULATED  
 LBD  
 CHECKED  
 JBH

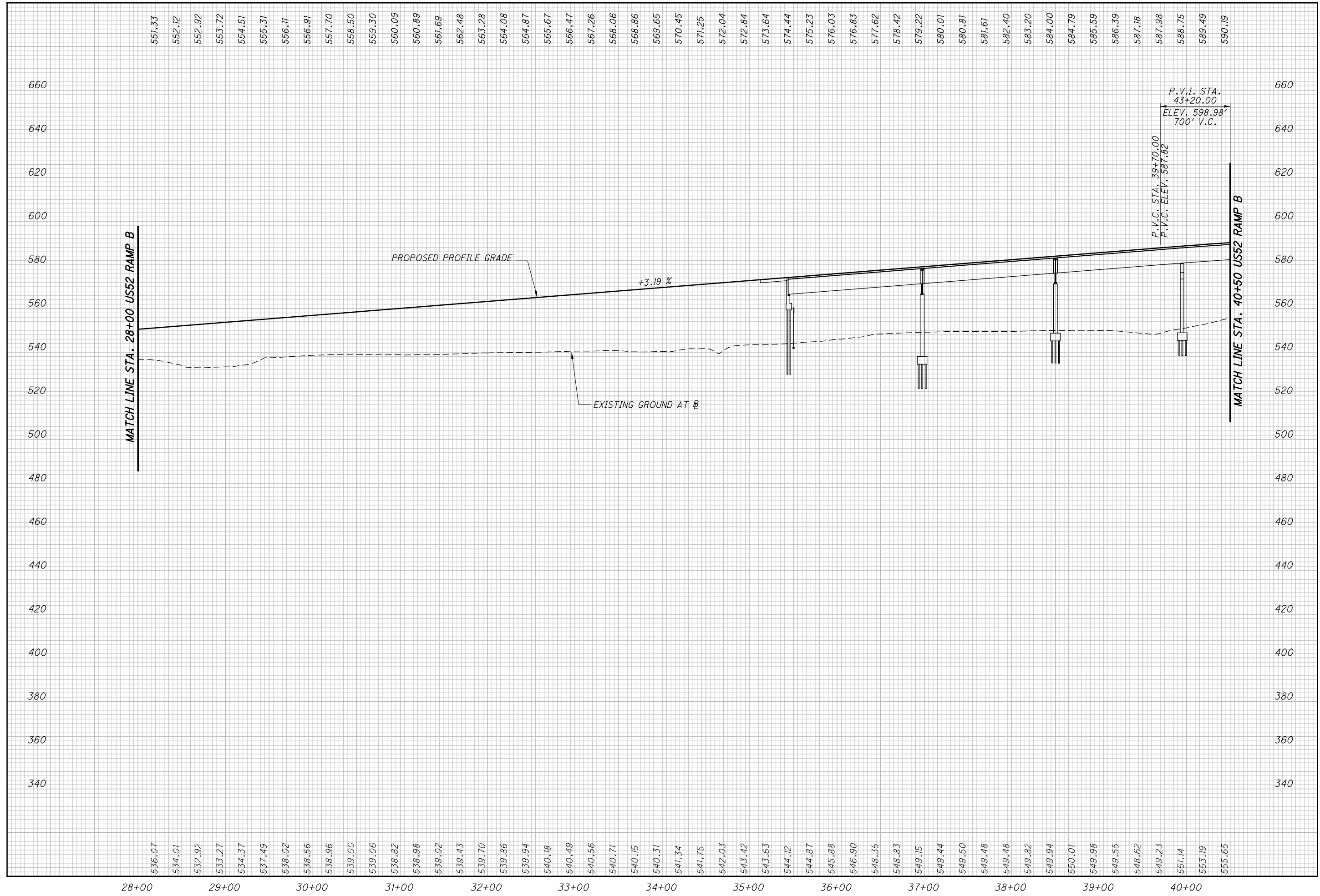
0 50 100  
 25  
 HORIZONTAL  
 SCALE IN FEET

PLAN - US52 RAMP B  
 STA. 28+00.00 TO STA. 40+50.00

SCI-823-0.00

94  
 623

NOT FOR CONSTRUCTION



CALCULATED  
 LBD  
 CHECKED  
 JBH

**PROFILE - US52 RAMP B**  
**STA. 28+00.00 TO STA. 40+50.00**

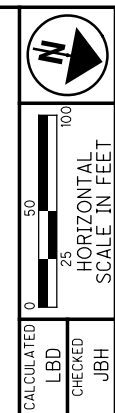
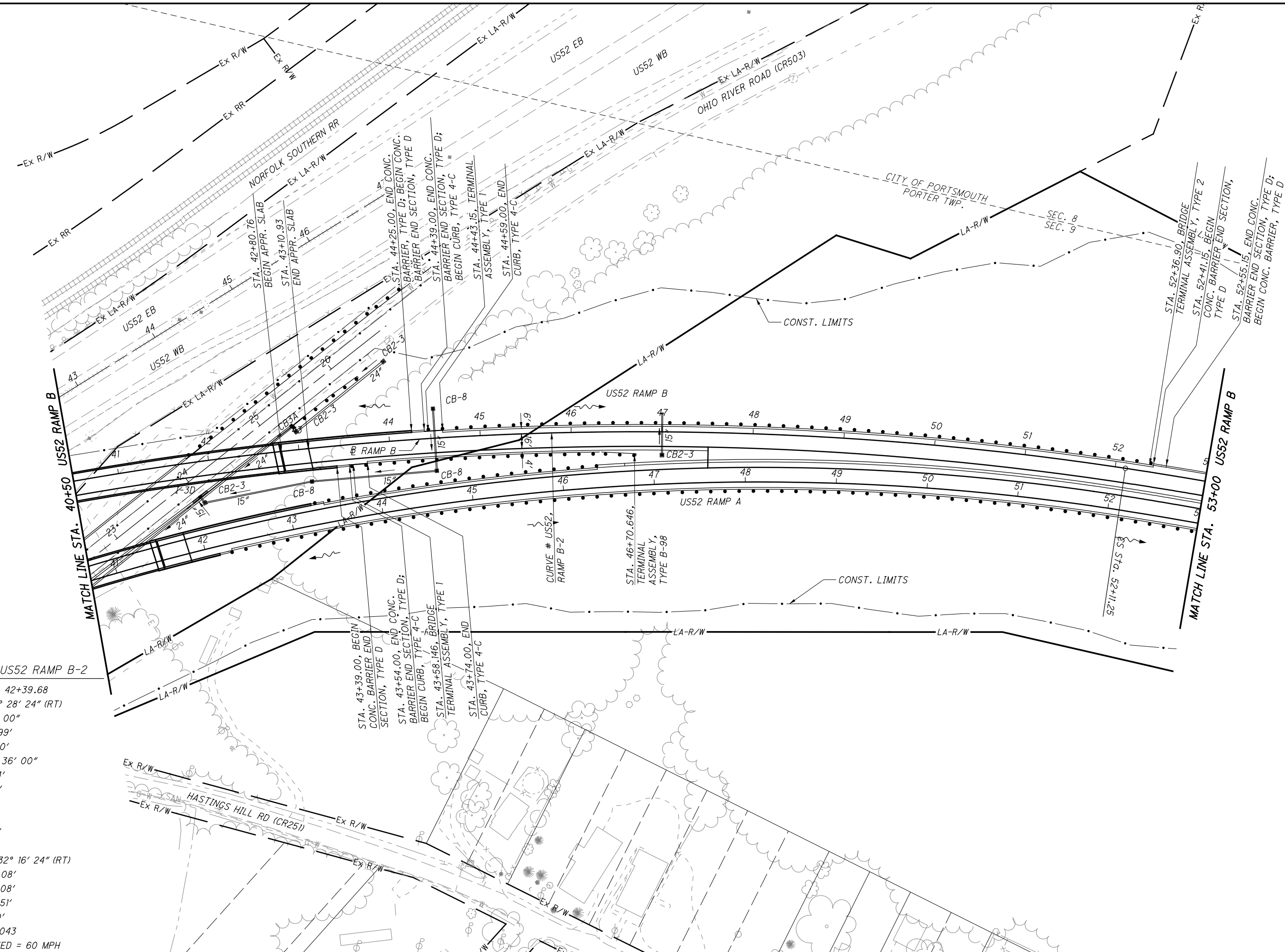
**SCI-823-0.00**

95  
 623

**NOT FOR CONSTRUCTION**

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**CURVE # US52 RAMP B-2**  
 P.I. STA. = 42+39.68  
 DELTA = 35° 28' 24" (RT)  
 Dc = 1° 36' 00"  
 R = 3,580.99'  
 Ls = 200.00'  
 Theta = 1° 36' 00"  
 LT = 133.34'  
 ST = 66.67'  
 x = 199.98'  
 y = 1.86'  
 k = 100.00'  
 p = 0.47'  
 DELTA c = 32° 16' 24" (RT)  
 Tc = 1,036.08'  
 Lc = 2,017.08'  
 Ts = 1,245.51'  
 Es = 179.20'  
 Emax. = 0.043  
 DESIGN SPEED = 60 MPH



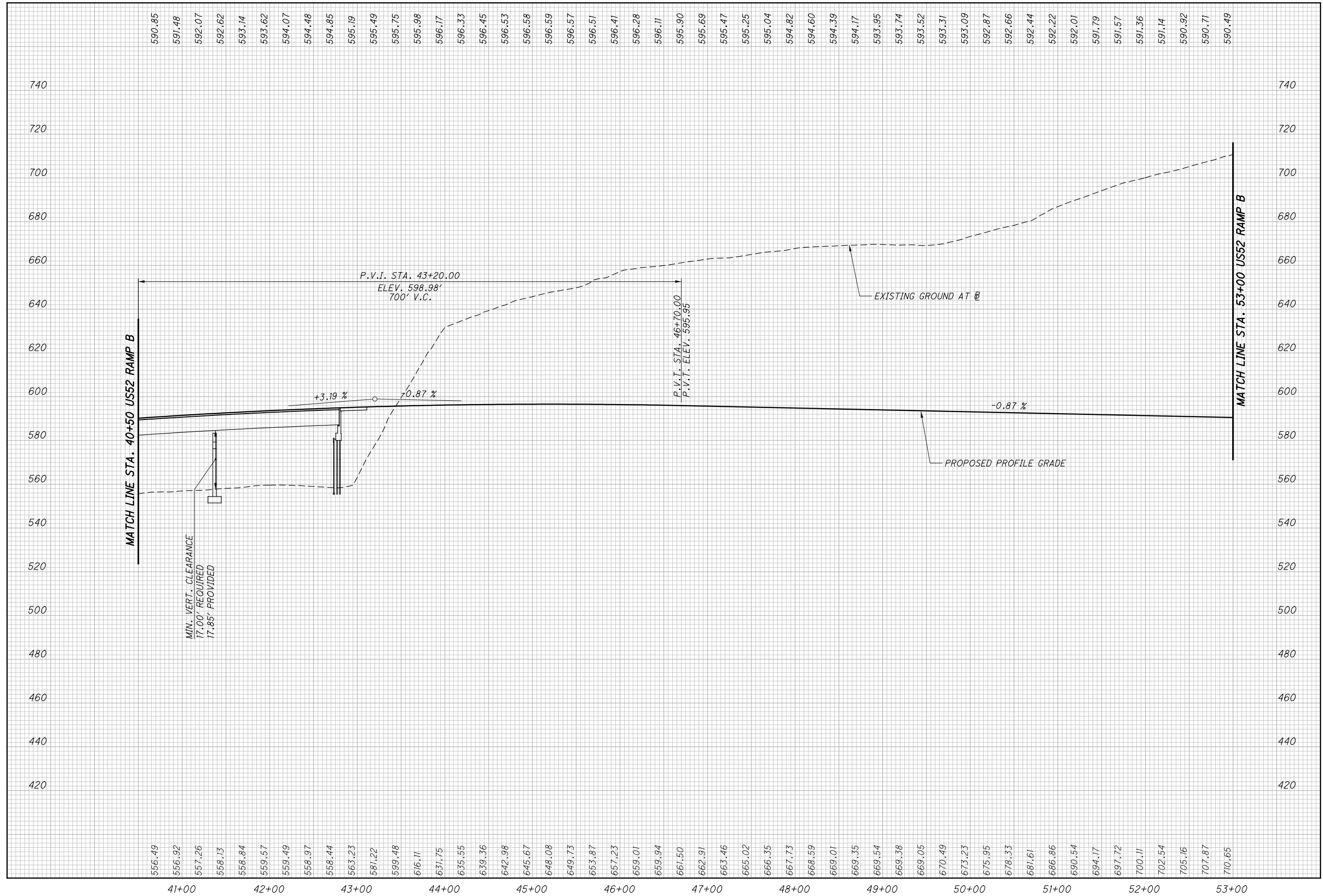
CALCULATED  
 LBD  
 CHECKED  
 JBH

**PLAN - US52 RAMP B**  
**STA. 40+50.00 TO STA. 53+00.00**

**SCI-823-0.00**

**NOT FOR CONSTRUCTION**



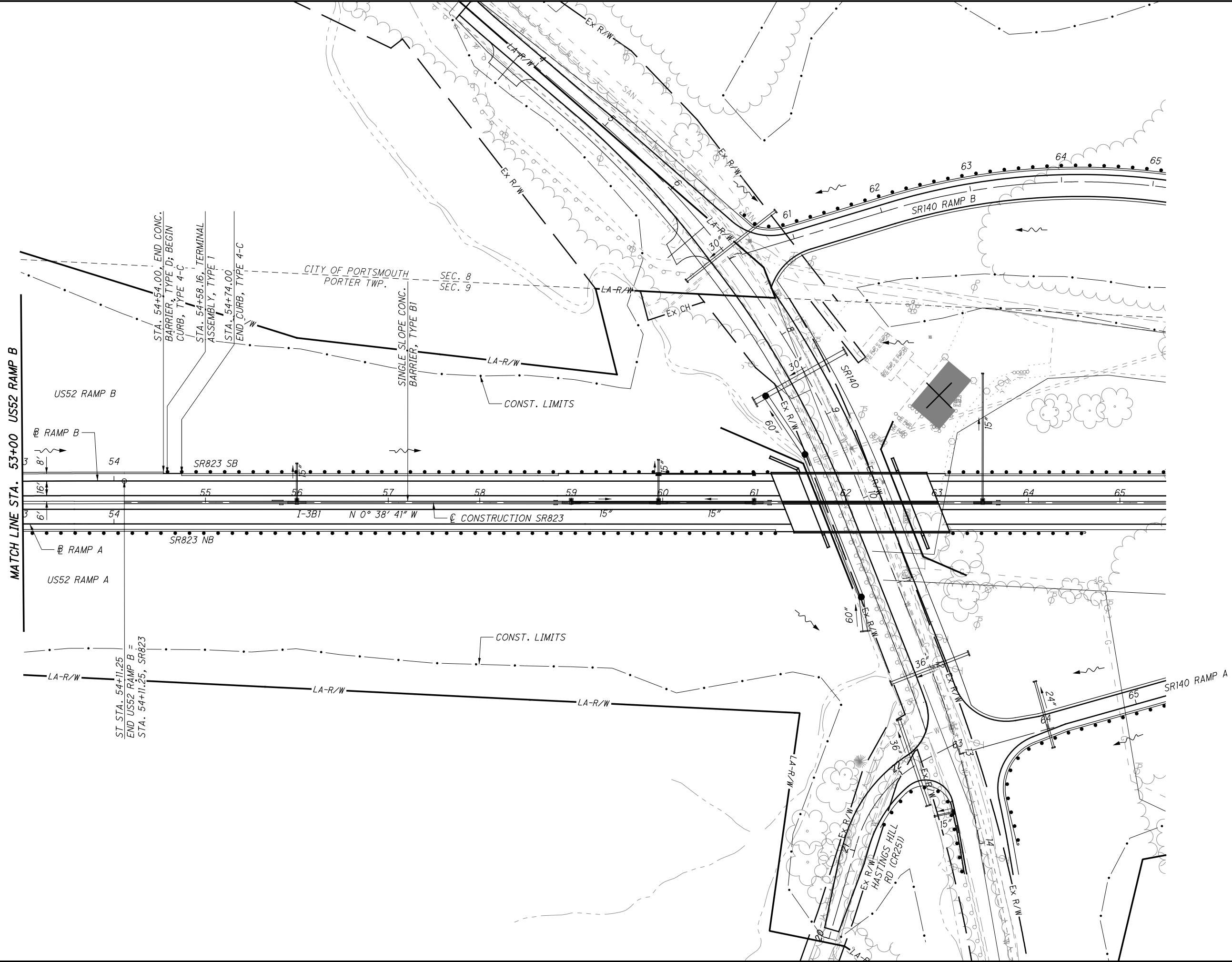


CALCULATED  
LBD  
CHECKED  
JBH

**PROFILE - US52 RAMP B  
STA. 40+50.00 TO STA. 53+00.00**

**SCI-823-0.00**

97  
623



CALCULATED  
LBD  
CHECKED  
JBH

0 50 100  
25  
HORIZONTAL  
SCALE IN FEET

**PLAN - US52 RAMP B**  
**STA. 53+00.00 TO STA. 54+11.25**

**SCI-823-0.00**

98  
623

**NOT FOR CONSTRUCTION**



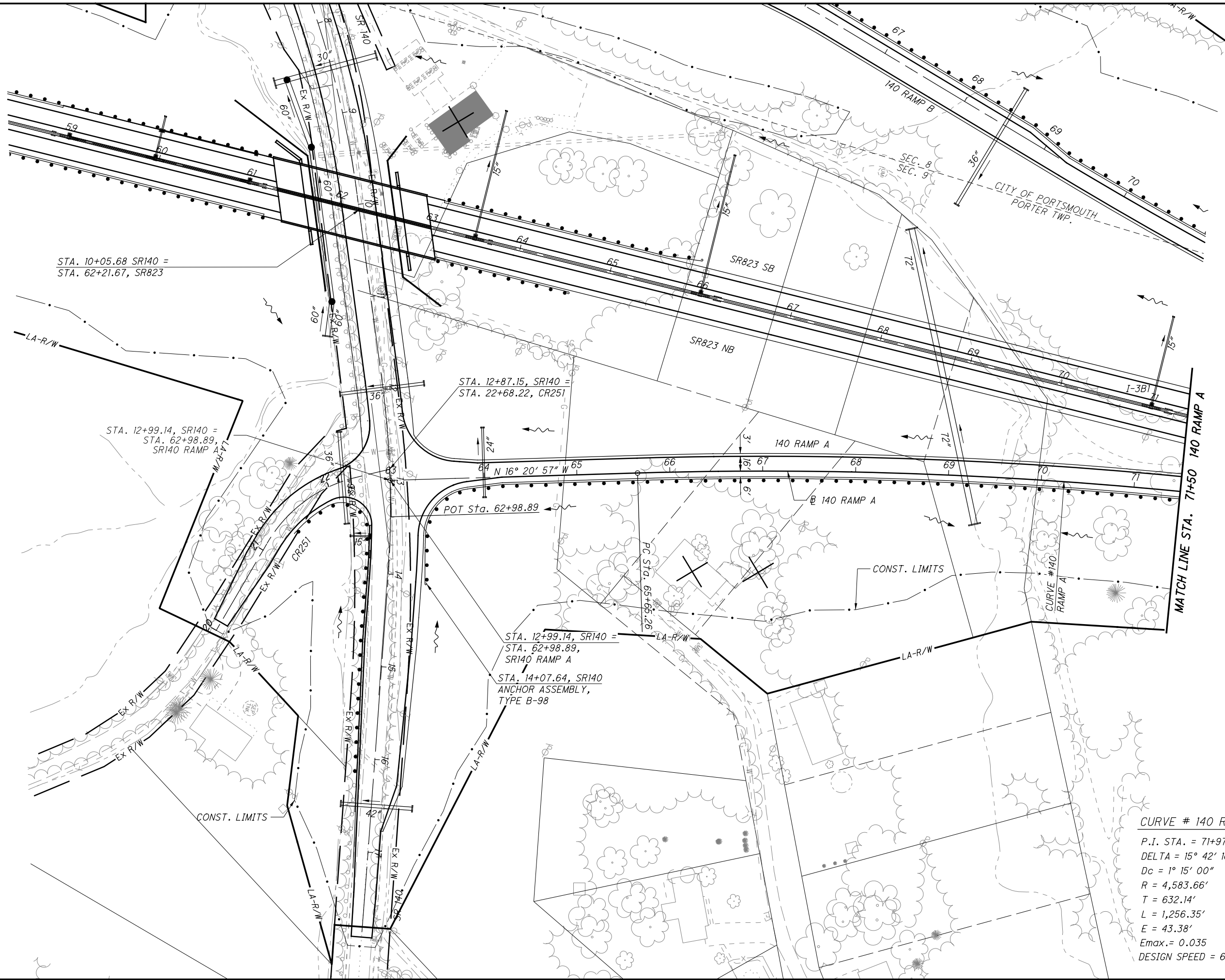
CALCULATED  
LBD  
CHECKED  
JBH

**PROFILE - US52 RAMP B**  
**STA. 53+00.00 TO STA. 54+11.25**

**SCI-823-0.00**

99  
623

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STA. 10+05.68 SR140 =  
STA. 62+21.67, SR823

STA. 12+99.14, SR140 =  
STA. 62+98.89,  
SR140 RAMP A

STA. 12+87.15, SR140 =  
STA. 22+68.22, CR251

STA. 12+99.14, SR140 =  
STA. 62+98.89,  
SR140 RAMP A

STA. 14+07.64, SR140  
ANCHOR ASSEMBLY,  
TYPE B-98

**CURVE # 140 RAMP A**  
 P.I. STA. = 71+97.40  
 DELTA = 15° 42' 16" (RT)  
 Dc = 1° 15' 00"  
 R = 4,583.66'  
 T = 632.14'  
 L = 1,256.35'  
 E = 43.38'  
 Emax. = 0.035  
 DESIGN SPEED = 60 MPH



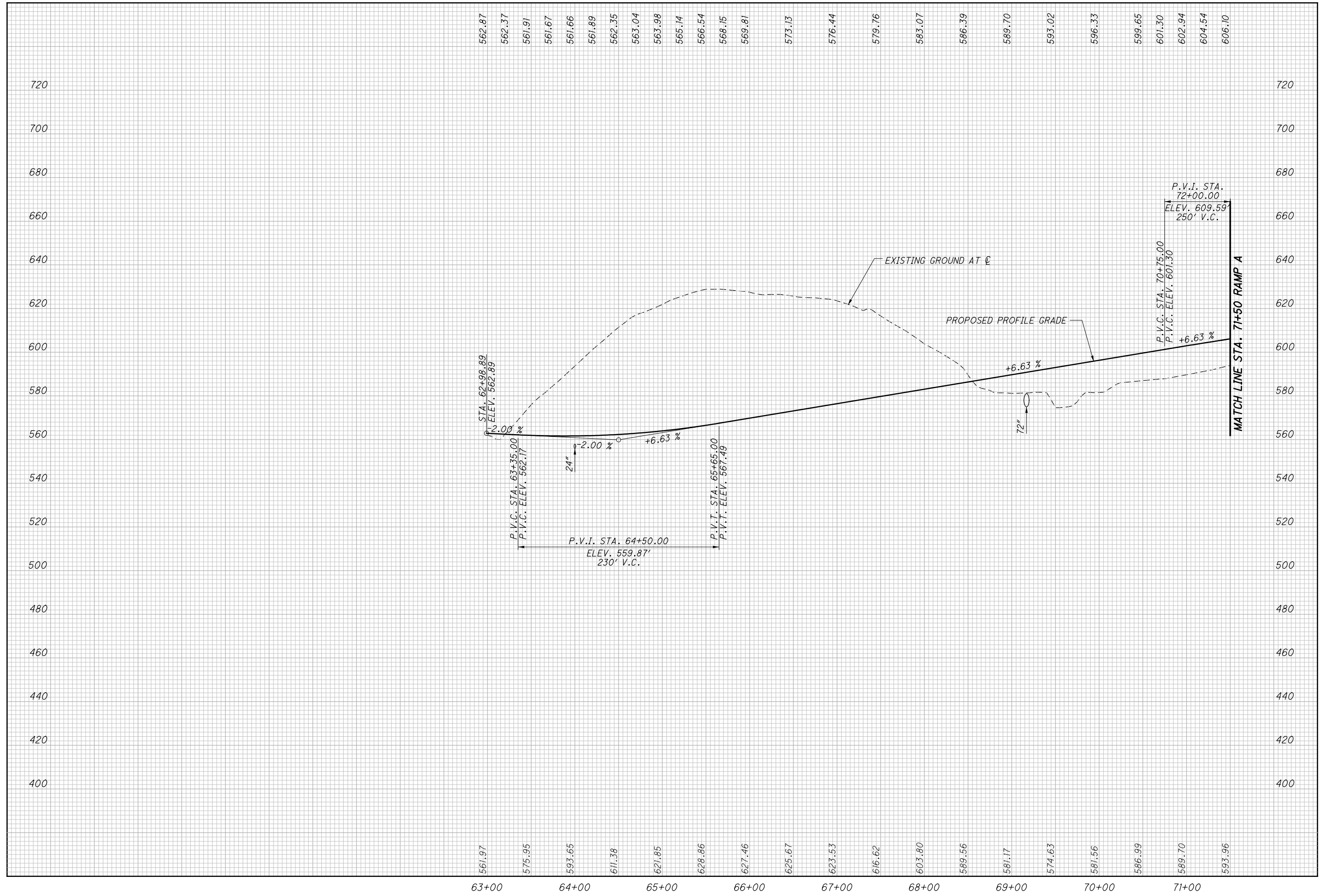
PLAN - SR140 INTERCHANGE, RAMP A  
 STA. 62+98.89 TO STA. 71+50.00

SCI-823-0.00

100  
623

CALCULATED  
LBD  
CHECKED  
JBH

**NOT FOR CONSTRUCTION**



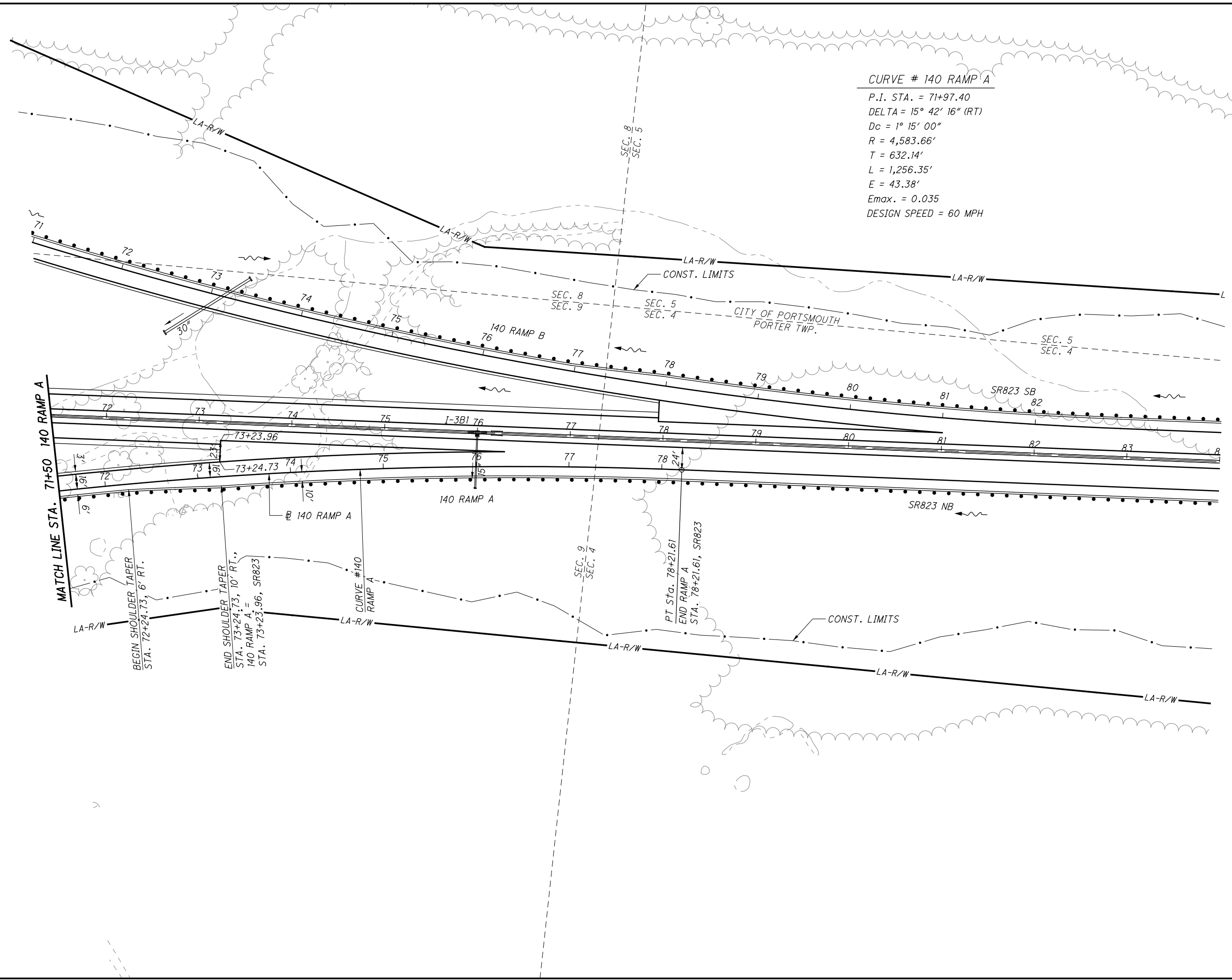
CALCULATED  
LBD  
CHECKED  
JBH

**PROFILE - SR 140 INTERCHANGE, RAMP A**  
**STA. 62+98.89 TO STA. 71+50.00**

**SCI-823-0.00**

101  
623

c:\pwworking\pitt\0247069\77366GP037.dgn 4/23/2013 10:00:16 AM C:\wambri



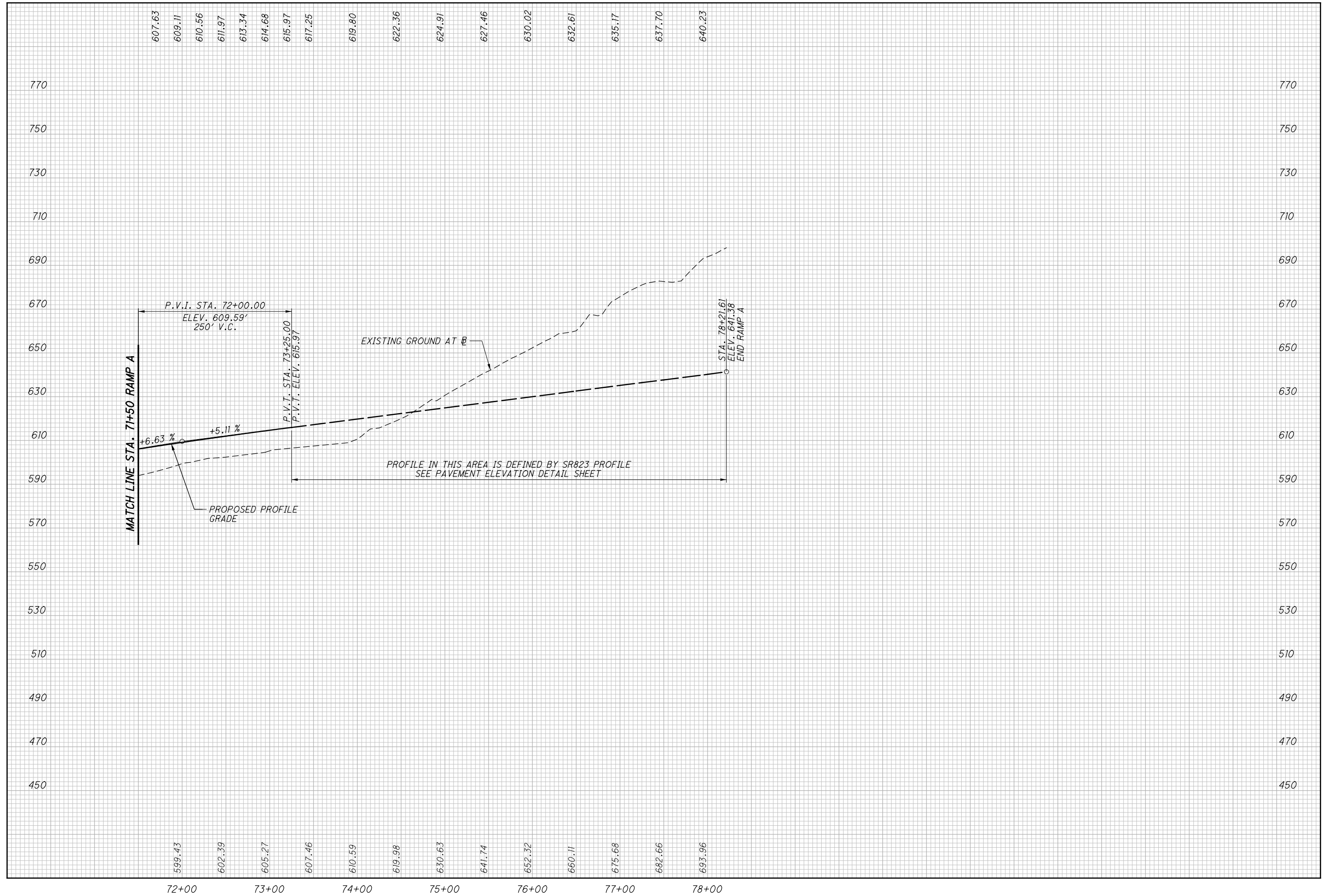
**CURVE # 140 RAMP A**  
 P.I. STA. = 71+97.40  
 DELTA = 15° 42' 16" (RT)  
 Dc = 1° 15' 00"  
 R = 4,583.66'  
 T = 632.14'  
 L = 1,256.35'  
 E = 43.38'  
 Emax. = 0.035  
 DESIGN SPEED = 60 MPH

CALCULATED  
 LBD  
 CHECKED  
 JBH

**PLAN - SR140 INTERCHANGE, RAMP A**  
**STA. 71+50.00 TO STA. 78+21.61**

**SCI-823-0.00**

**NOT FOR CONSTRUCTION**



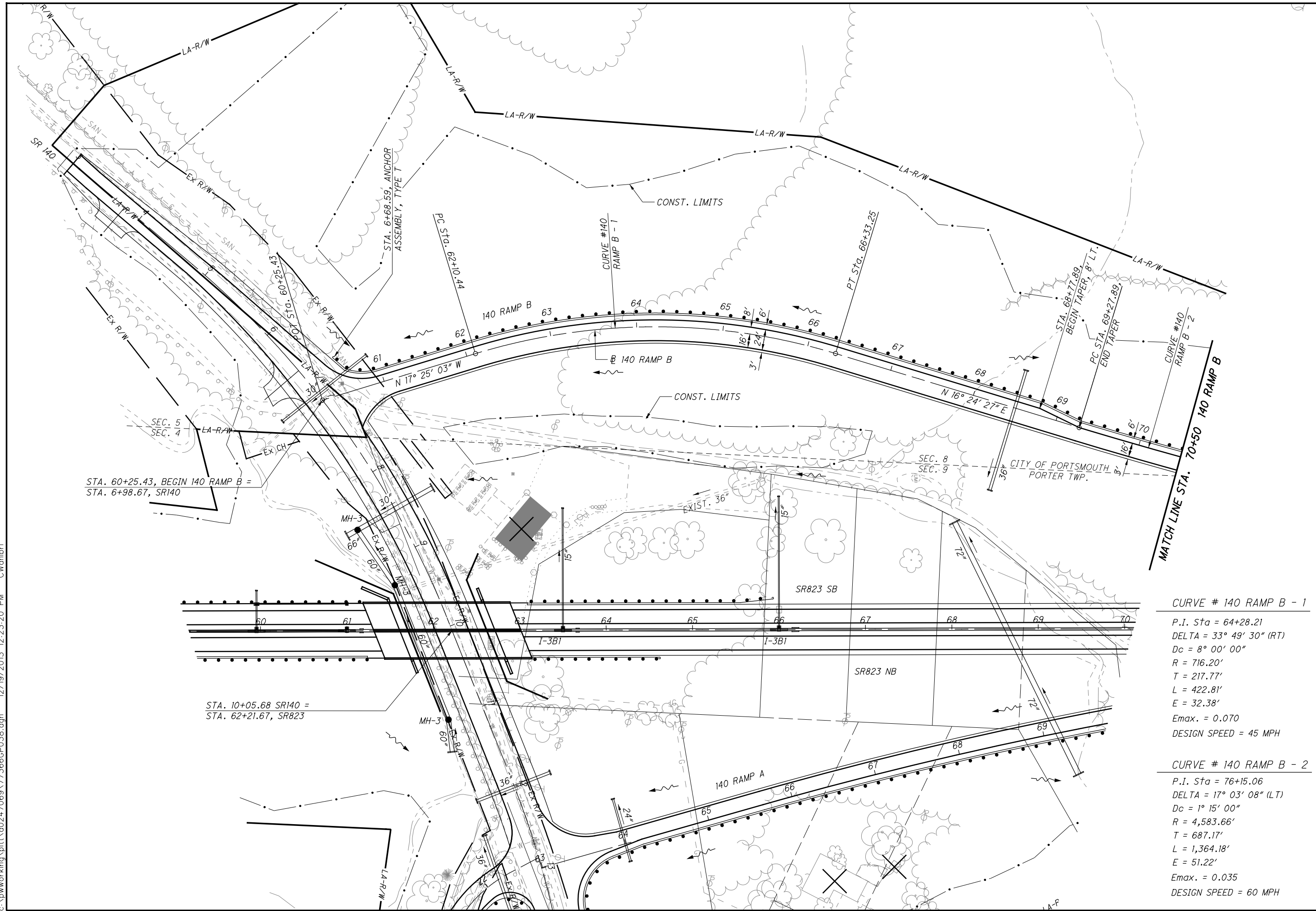
CALCULATED  
LBD  
CHECKED  
JBH

**PROFILE - SR 140 INTERCHANGE, RAMP A  
STA. 71+50.00 TO STA. 78+21.61**

**SCI-823-0.00**

103  
623

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**CURVE # 140 RAMP B - 1**  
 P.I. Sta = 64+28.21  
 DELTA = 33° 49' 30" (RT)  
 Dc = 8° 00' 00"  
 R = 716.20'  
 T = 217.77'  
 L = 422.81'  
 E = 32.38'  
 Emax. = 0.070  
 DESIGN SPEED = 45 MPH

**CURVE # 140 RAMP B - 2**  
 P.I. Sta = 76+15.06  
 DELTA = 17° 03' 08" (LT)  
 Dc = 1° 15' 00"  
 R = 4,583.66'  
 T = 687.17'  
 L = 1,364.18'  
 E = 51.22'  
 Emax. = 0.035  
 DESIGN SPEED = 60 MPH



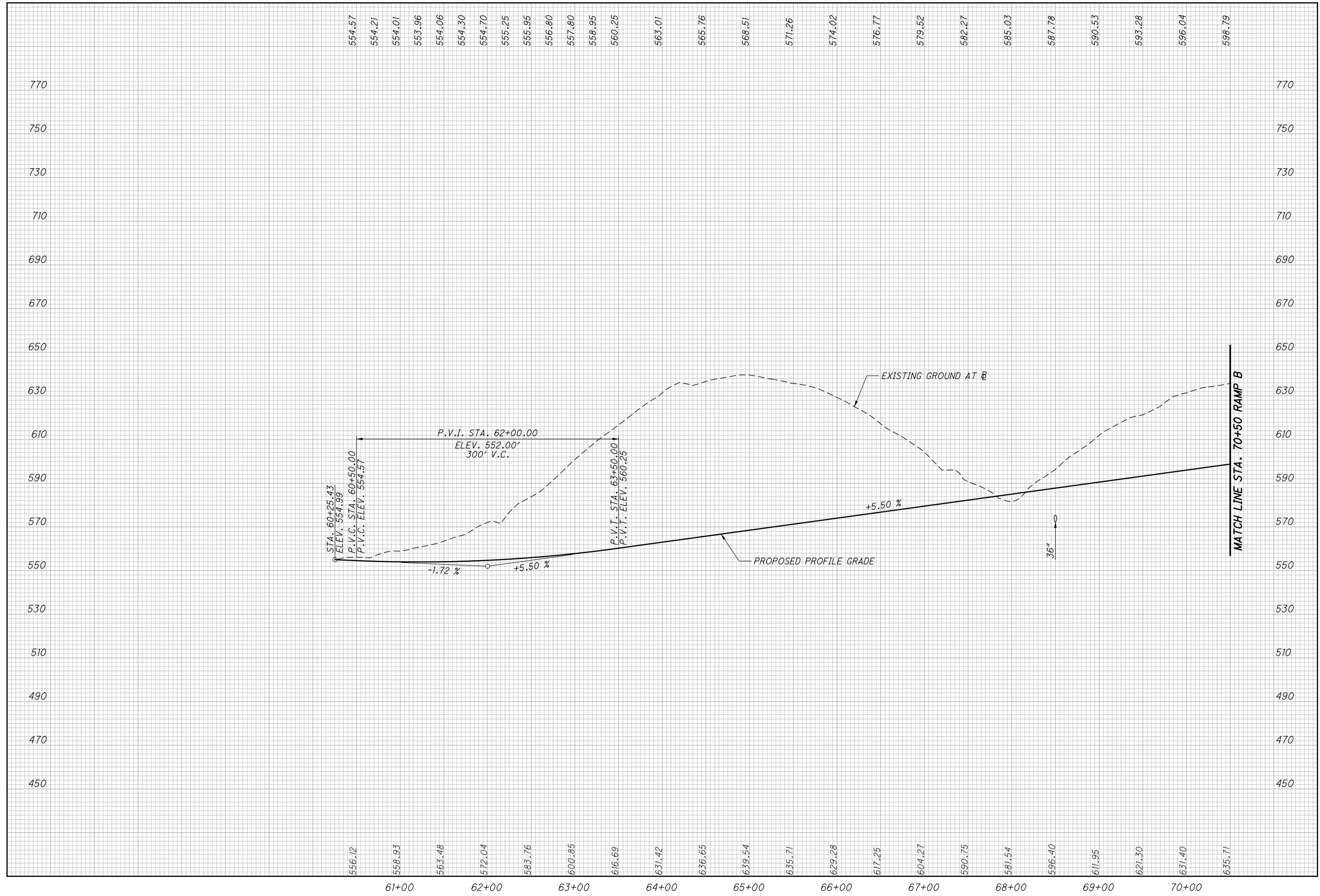
**PLAN - SR140 INTERCHANGE, RAMP B**  
**STA. 60+25.43 TO STA. 70+50.00**

**SCI-823-0.00**

104  
623

**NOT FOR CONSTRUCTION**





CALCULATED  
LBD  
CHECKED  
JBH

**PROFILE - SR 140 INTERCHANGE, RAMP B**  
**STA. 60+25.43 TO STA. 70+50.00**

**SCI-823-0.00**

105  
623

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CURVE # 140 RAMP B - 2  
P.I. STA. = 76+15.06  
DELTA = 17° 03' 08" (LT)  
Dc = 1° 15' 00"  
R = 4,583.66'  
T = 687.17'  
L = 1,364.18'  
E = 51.22'  
Emax. = 0.035  
DESIGN SPEED = 60 MPH

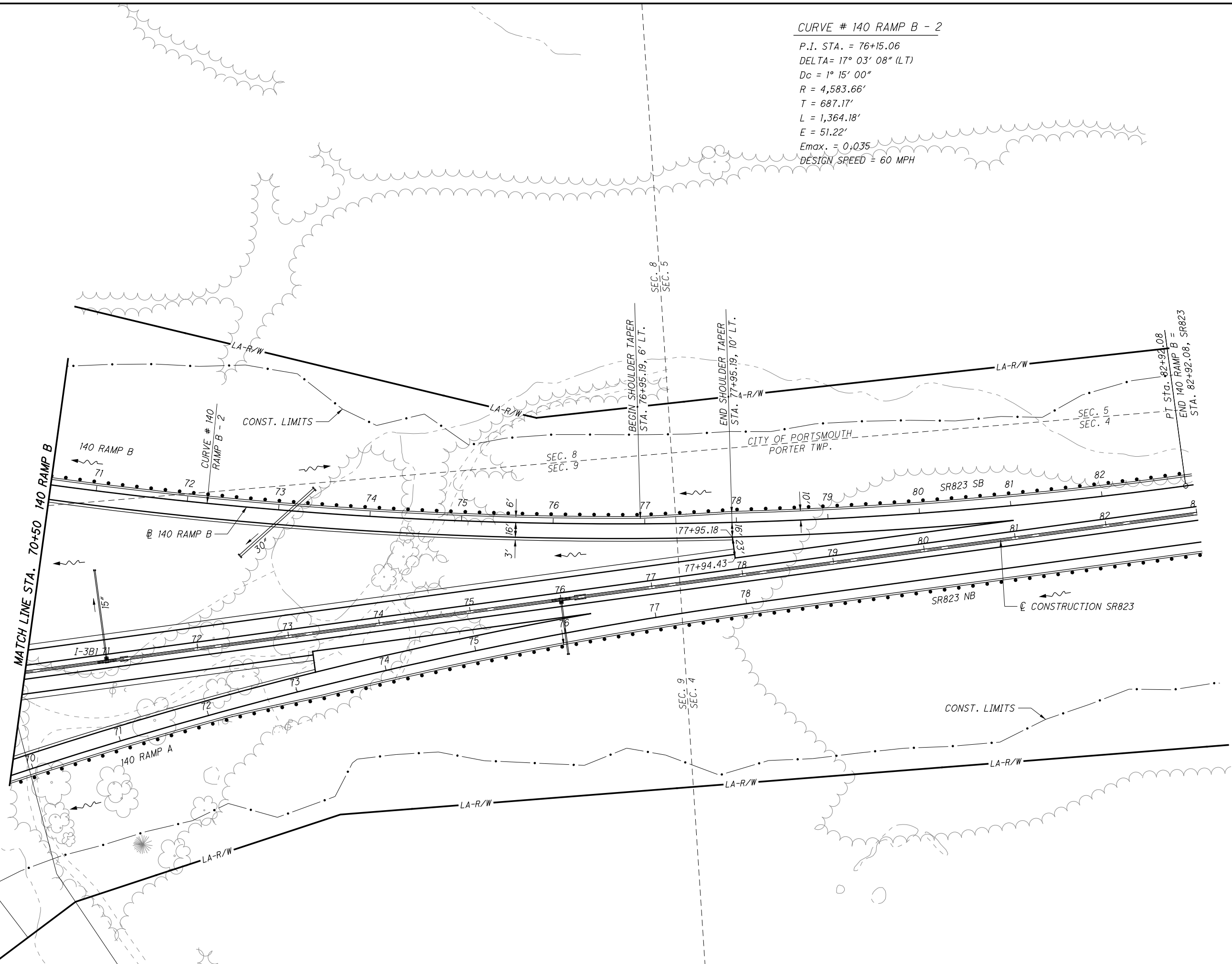
CALCULATED	LBD	
	CHECKED	JBH

0 50 100  
HORIZONTAL SCALE IN FEET

PLAN - SR140 INTERCHANGE, RAMP B  
STA. 70+50.00 TO STA. 82+92.08

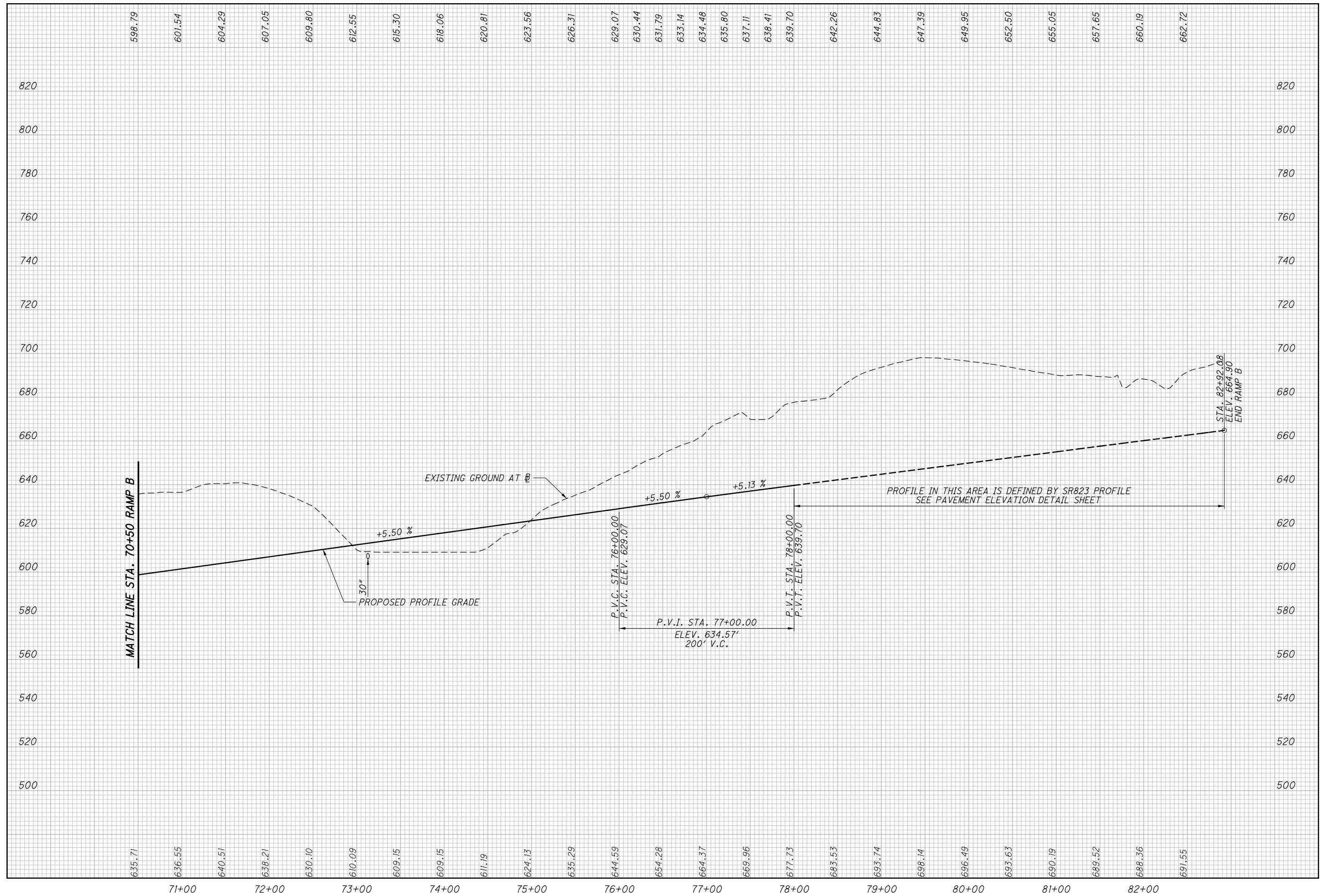
SCI-823-0.00

106  
623



NOT FOR CONSTRUCTION

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CALCULATED  
LBD  
CHECKED  
JBH

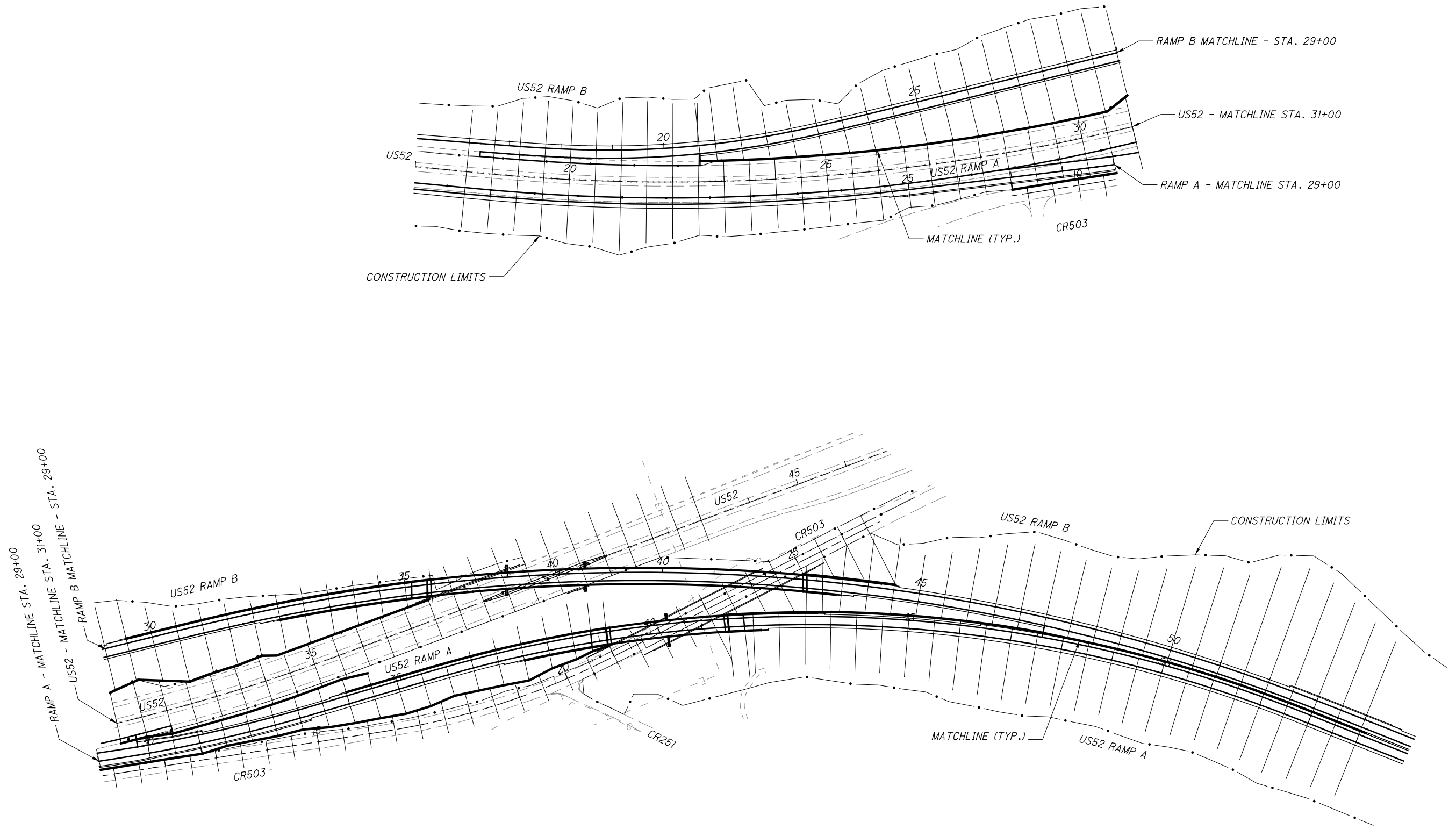
**PROFILE - SR 140 INTERCHANGE, RAMP B**  
STA. 70+50.00 TO STA. 82+92.08

**SCI-823-0.00**

107  
623

**NOT FOR CONSTRUCTION**

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HORIZONTAL SCALE IN FEET

CALCULATED LBD CHECKED JBH

CROSS SECTION LAYOUT  
US52 / SR823 INTERCHANGE

SCI-823-0.00

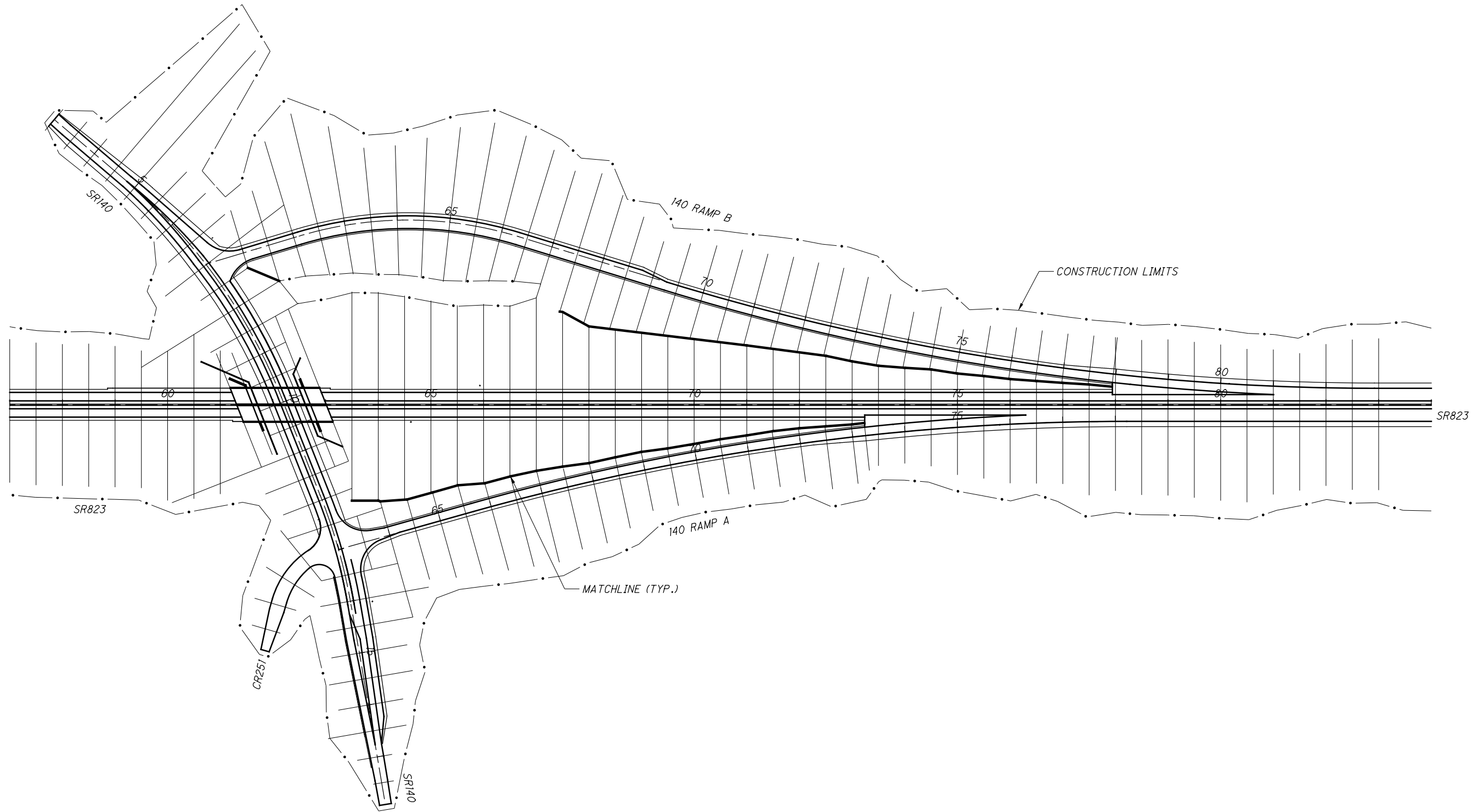
108  
623

NOTES:

1. FOR HORIZONTAL CURVE DATA, SEE SHEET XXX.
2. CROSS SECTIONS WERE CUT AT EVERY 50' WITHIN THE INTERCHANGE LIMITS AND BEYOND INTERCHANGE LIMITS.

NOT FOR CONSTRUCTION

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CALCULATED  
LBD  
CHECKED  
JBH

0 100 200  
HORIZONTAL  
SCALE IN FEET

**CROSS SECTION LAYOUT  
SR140 / SR823 INTERCHANGE**

**SCI-823-0.00**

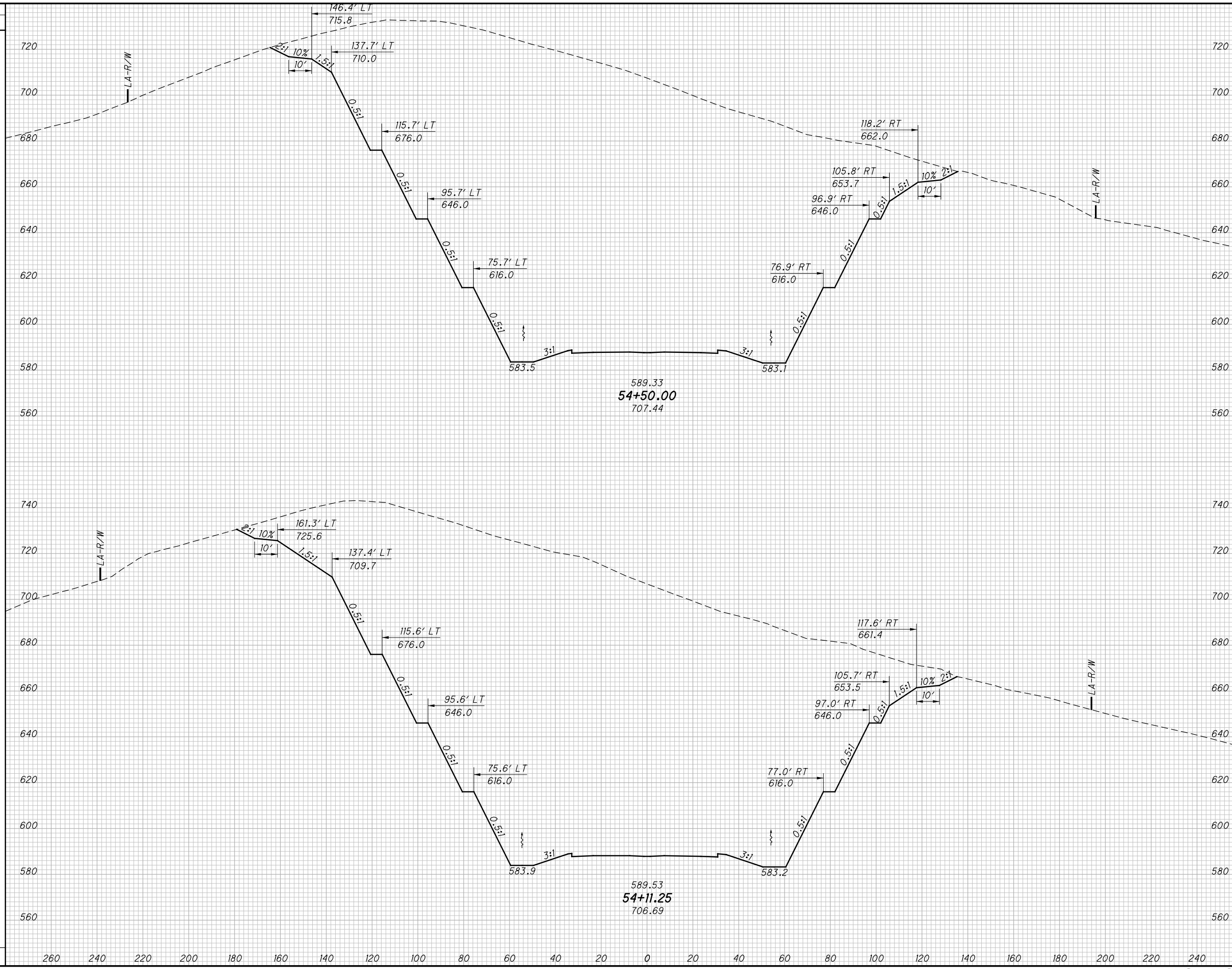
109  
623

- NOTES:
1. FOR HORIZONTAL CURVE DATA, SEE SHEET XXX.
  2. CROSS SECTIONS WERE CUT AT EVERY 50' WITHIN INTERCHANGE LIMITS AND BEYOND INTERCHANGE LIMITS.

**NOT FOR CONSTRUCTION**

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SEEDING  
END SO.  
WIDTH YDS.



END AREA		VOLUME		CALCULATED LBD	CHECKED JBH
CUT	FILL	CUT	FILL		

**CROSS SECTIONS SR823  
 STA. 54+11.25 TO STA. 54+50.00**

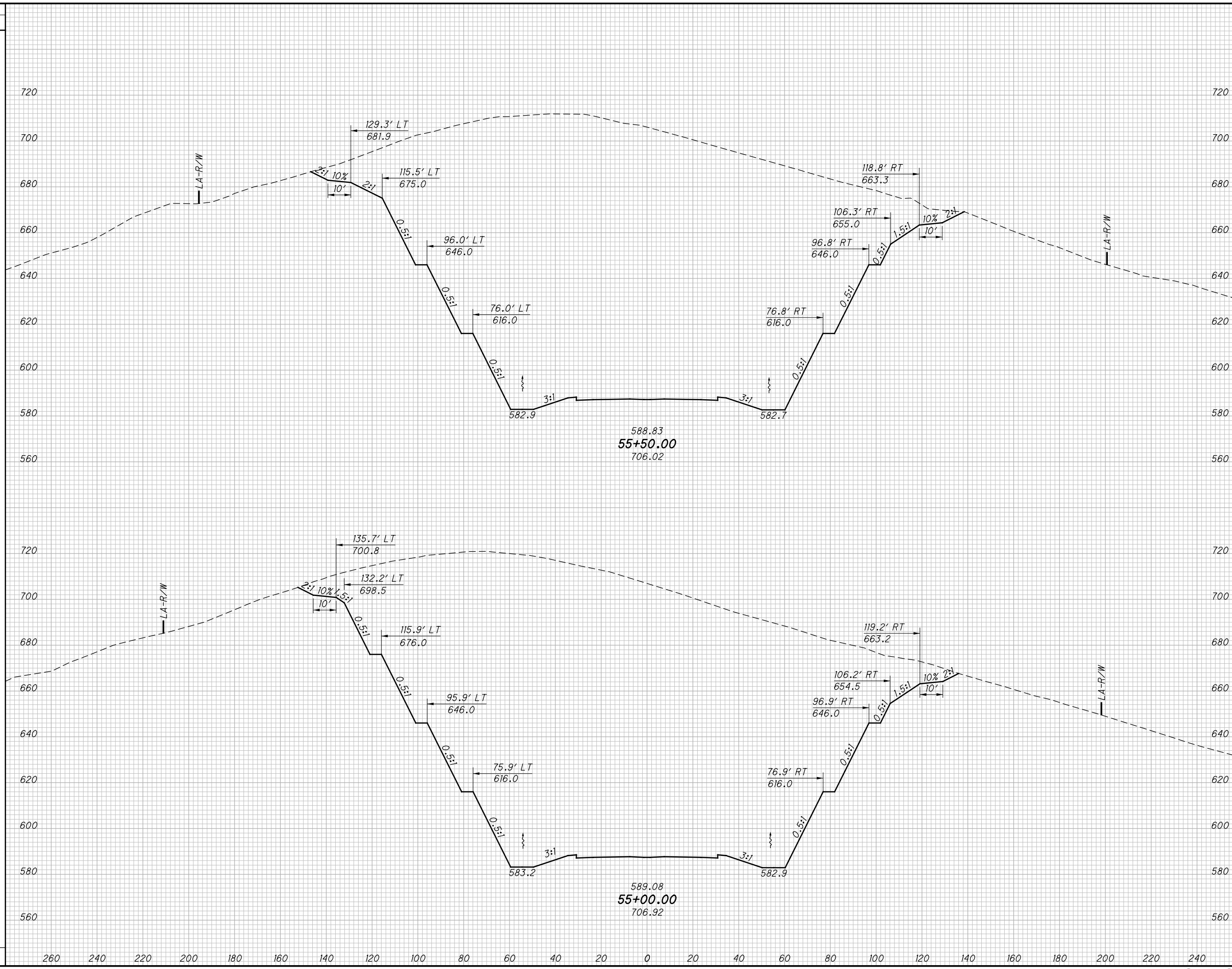
**SCI-823-0.00**

110  
623

**NOT FOR CONSTRUCTION**

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SEEDING  
END SO.  
WIDTH YDS.



END AREA		VOLUME		CALCULATED LBD	CHECKED JBH
CUT	FILL	CUT	FILL		

**CROSS SECTIONS SR823  
 STA. 55+00.00 TO STA. 55+50.00**

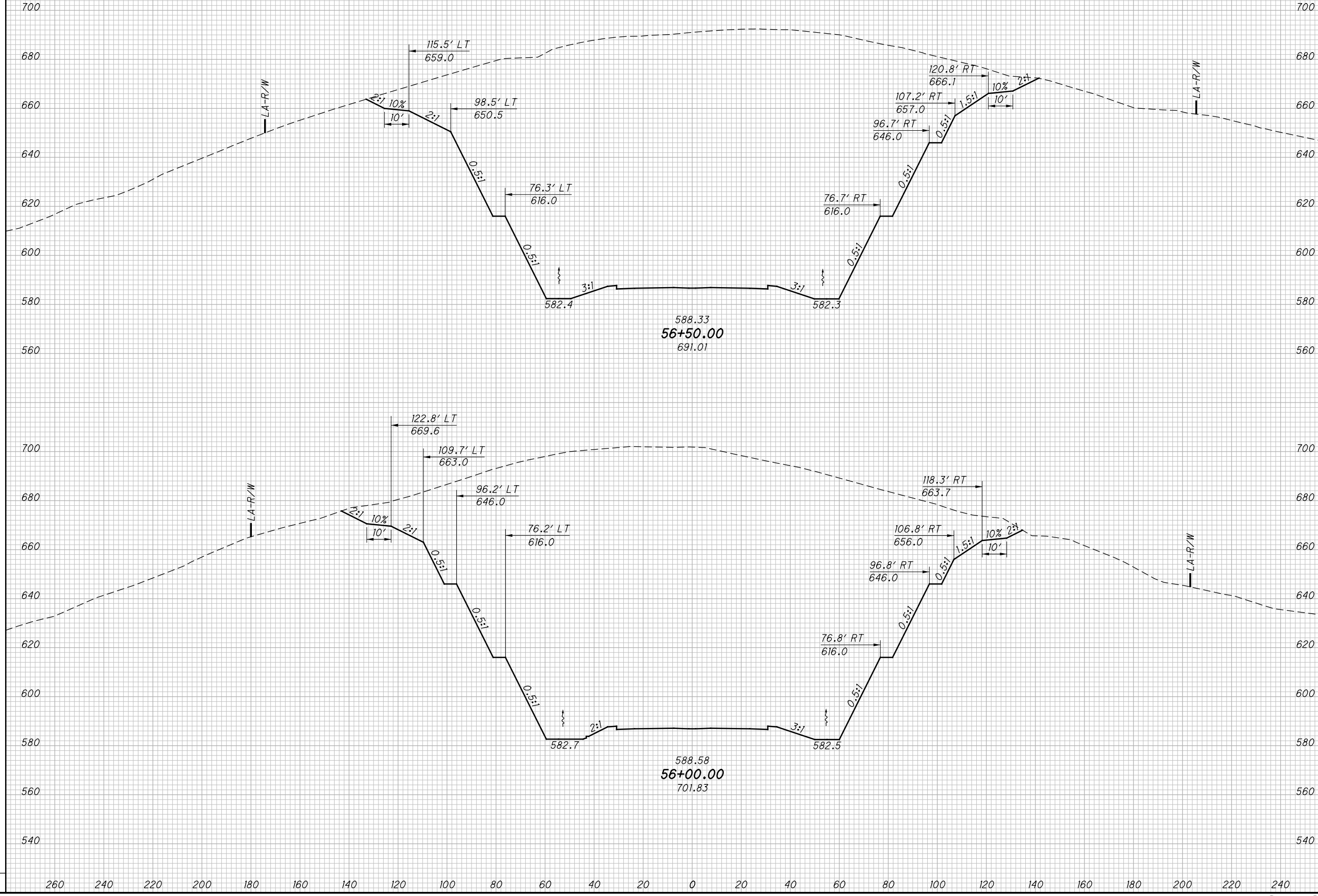
**SCI-823-0.00**

111  
623

**NOT FOR CONSTRUCTION**

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SEEDING  
END SO.  
WIDTH YDS.



END AREA		VOLUME		CALCULATED LBD	CHECKED JBH
CUT	FILL	CUT	FILL		

CROSS SECTIONS SR823  
STA. 56+00.00 TO STA. 56+50.00

SCI-823-0.00

112  
623

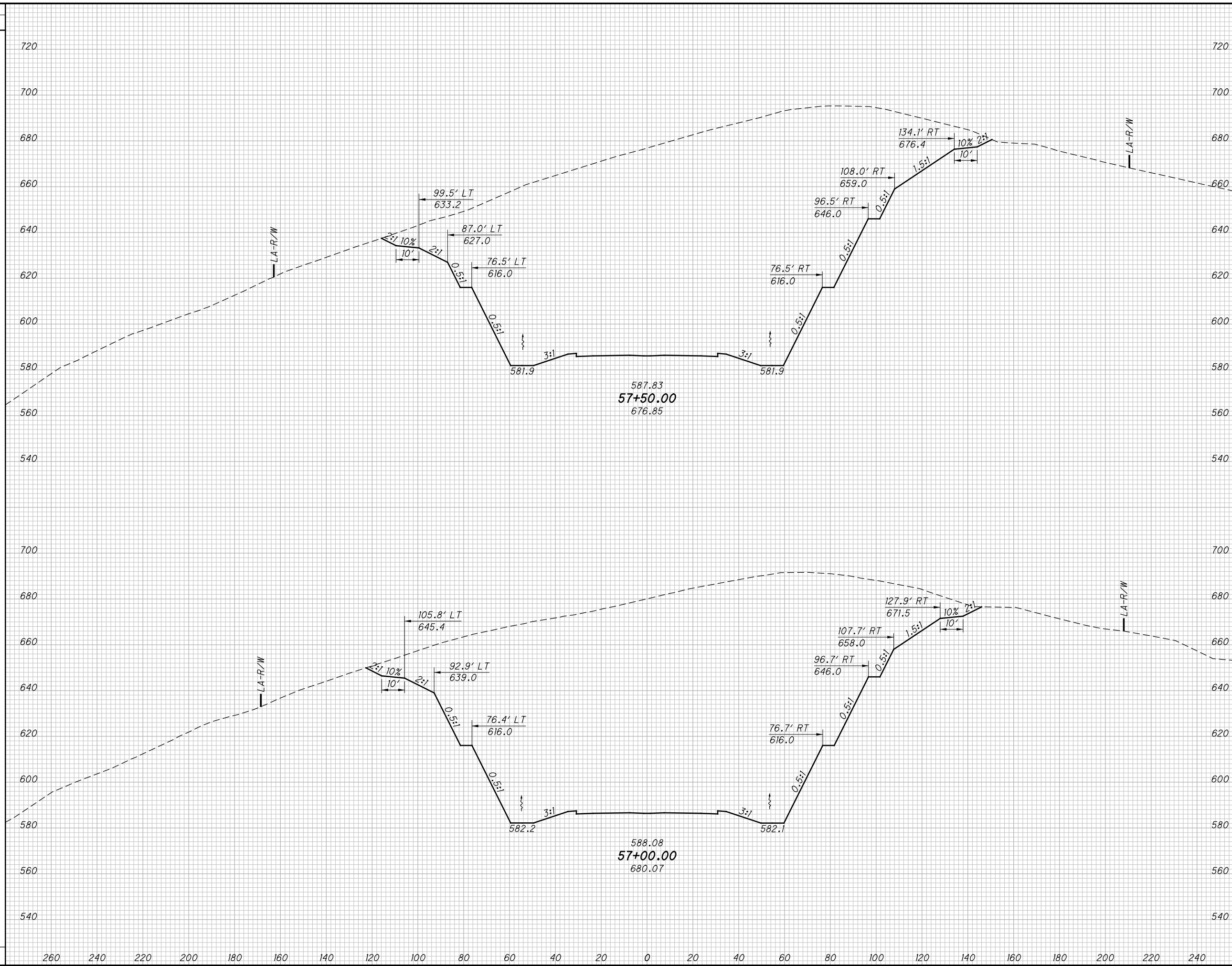
NOT FOR CONSTRUCTION



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SEEDING

END WIDTH	SO. YDS.



END AREA		VOLUME		CALCULATED LBD	CHECKED JBH
CUT	FILL	CUT	FILL		

**CROSS SECTIONS SR823  
 STA. 57+00.00 TO STA. 57+50.00**

**SCI-823-0.00**

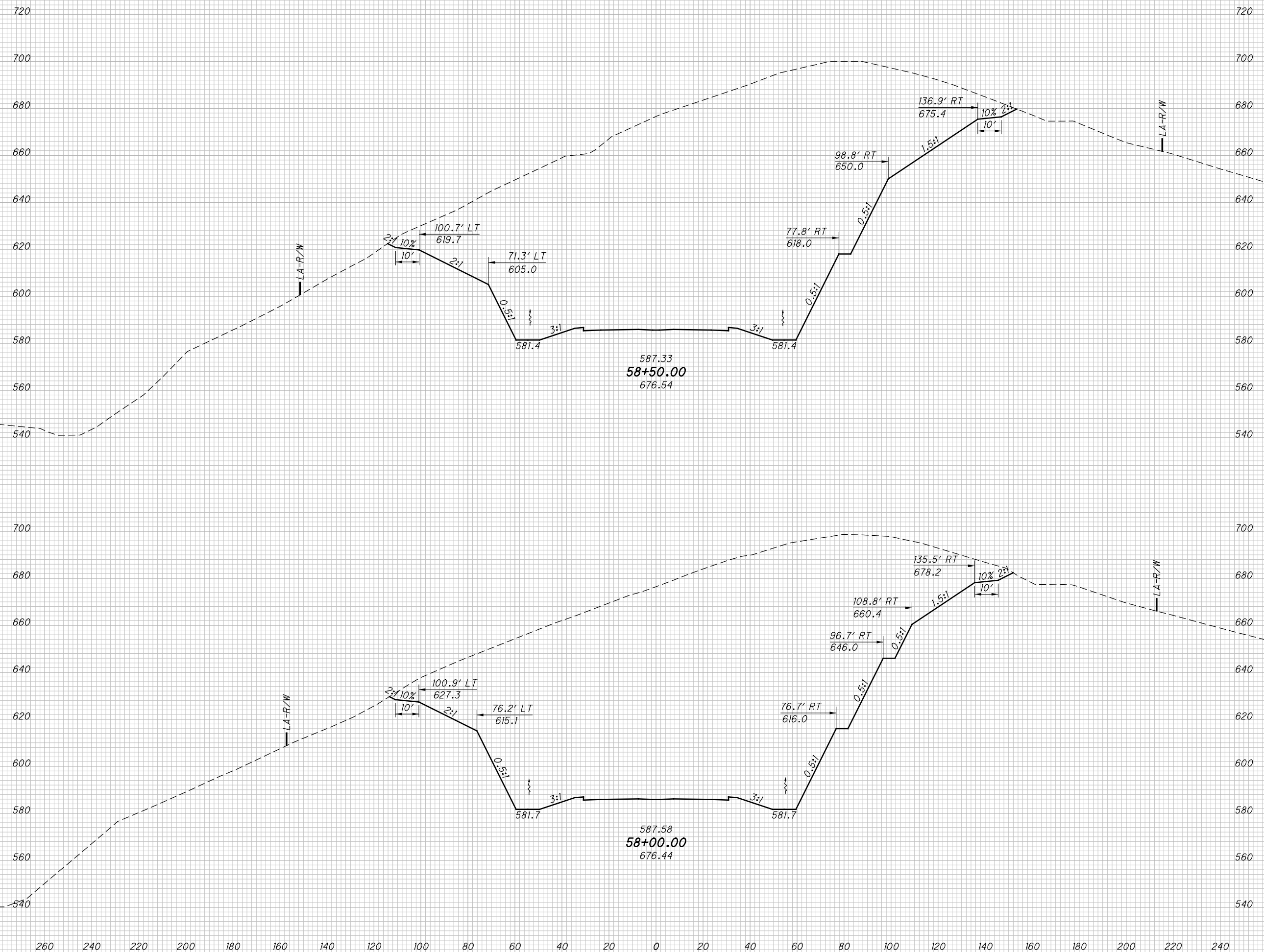
113  
623

**NOT FOR CONSTRUCTION**

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SEEDING	
END WIDTH	SO. YDS.

END AREA		VOLUME		CALCULATED	
CUT	FILL	CUT	FILL	LBD	JBH



587.33  
58+50.00  
676.54

587.58  
58+00.00  
676.44

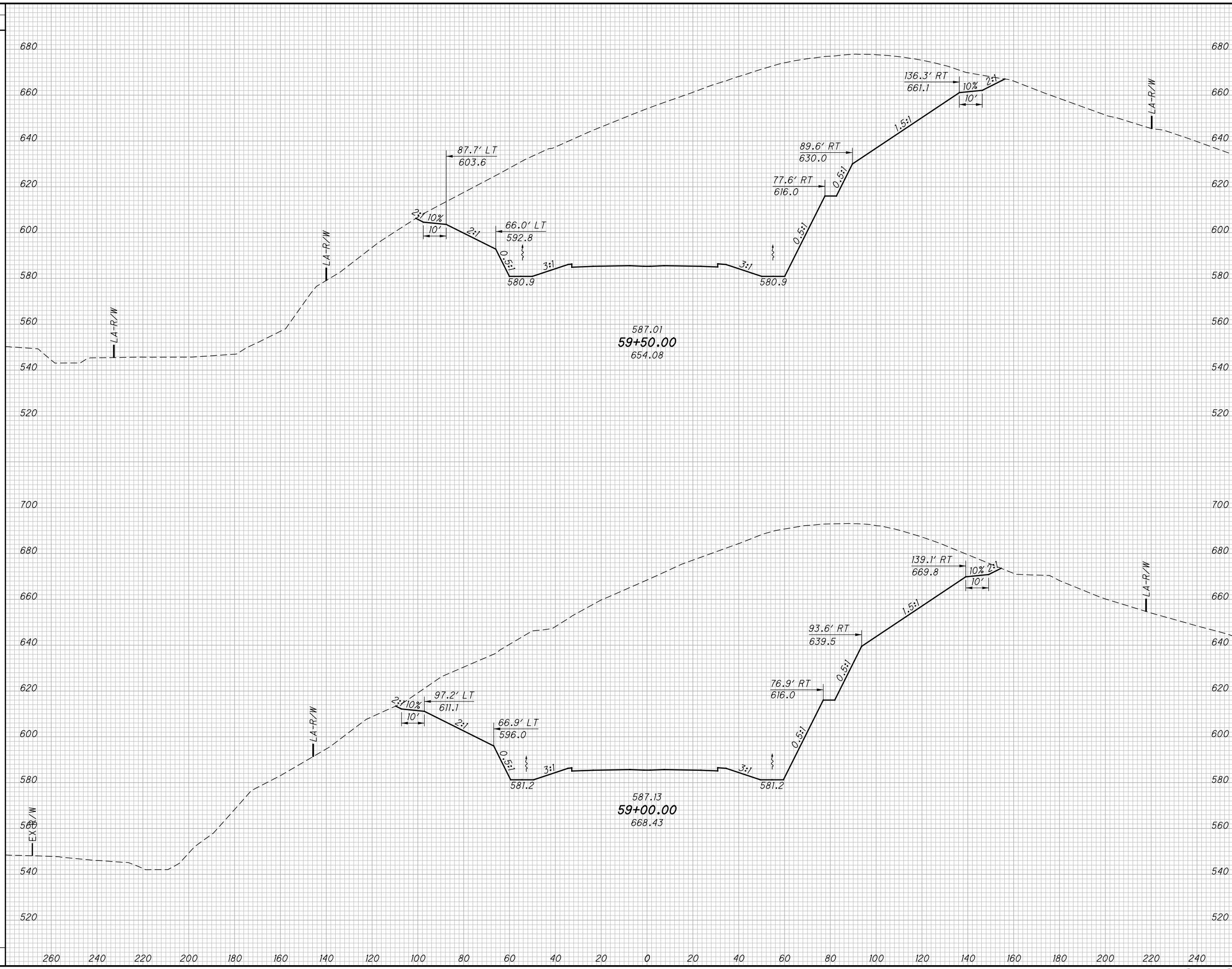
CROSS SECTIONS SR823  
STA. 58+00.00 TO STA. 58+50.00

SCI-823-0.00

114  
623

NOT FOR CONSTRUCTION

SEEDING  
END SO.  
WIDTH YDS.  
LA-R/W  
EX-R/W  
4/23/2013 10:01:08 AM CWanlbr



END AREA		VOLUME		CALCULATED LBD	CHECKED JBH
CUT	FILL	CUT	FILL		

CROSS SECTIONS SR823  
STA. 59+00.00 TO STA. 59+50.00

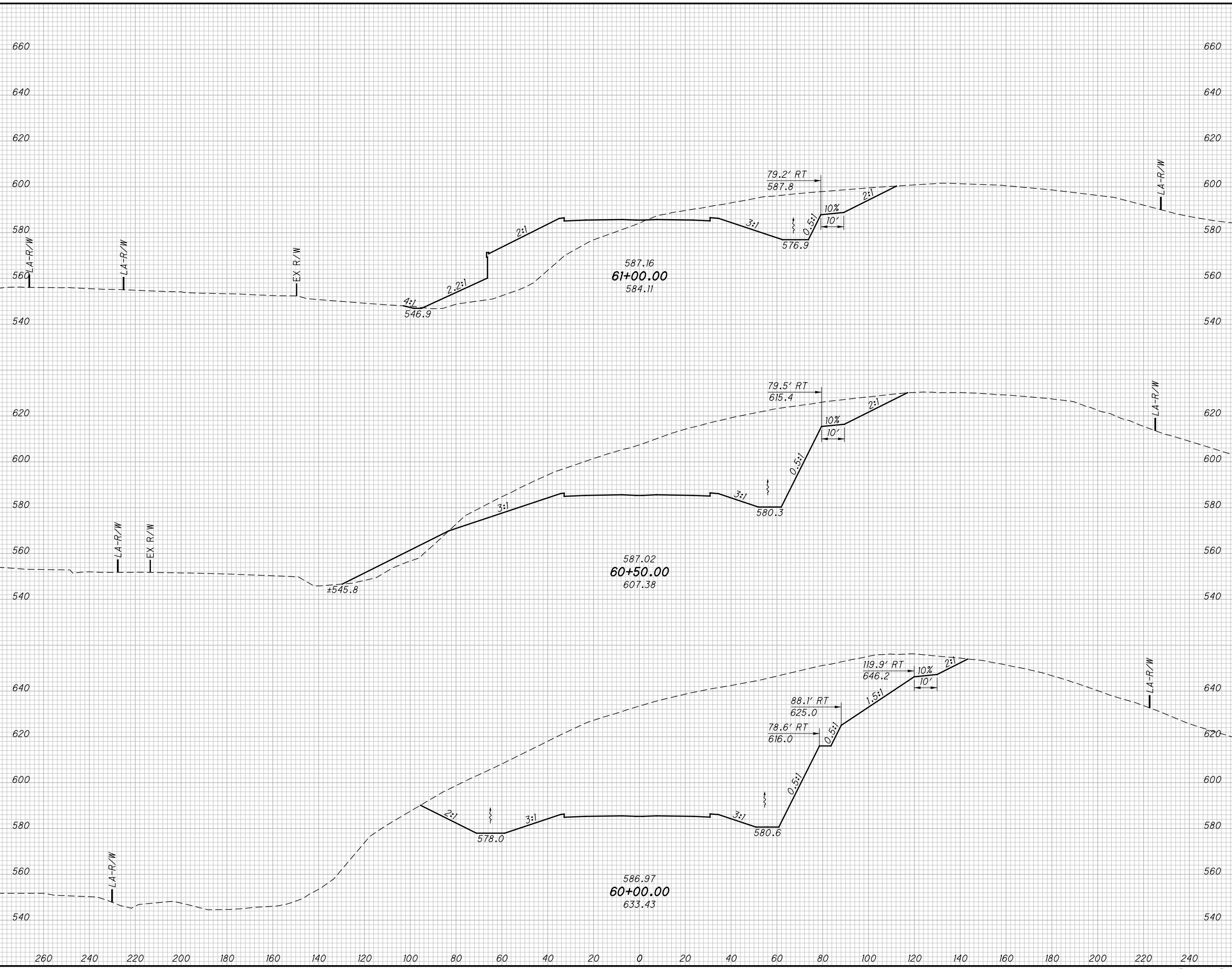
SCI-823-0.00

115  
623

NOT FOR CONSTRUCTION

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SEEDING	
END WIDTH	SO. YDS.



END AREA	VOLUME		CALCULATED LBD	CHECKED JBH
	CUT	FILL		

**SCI-823-0.00**

**CROSS SECTIONS SR823**

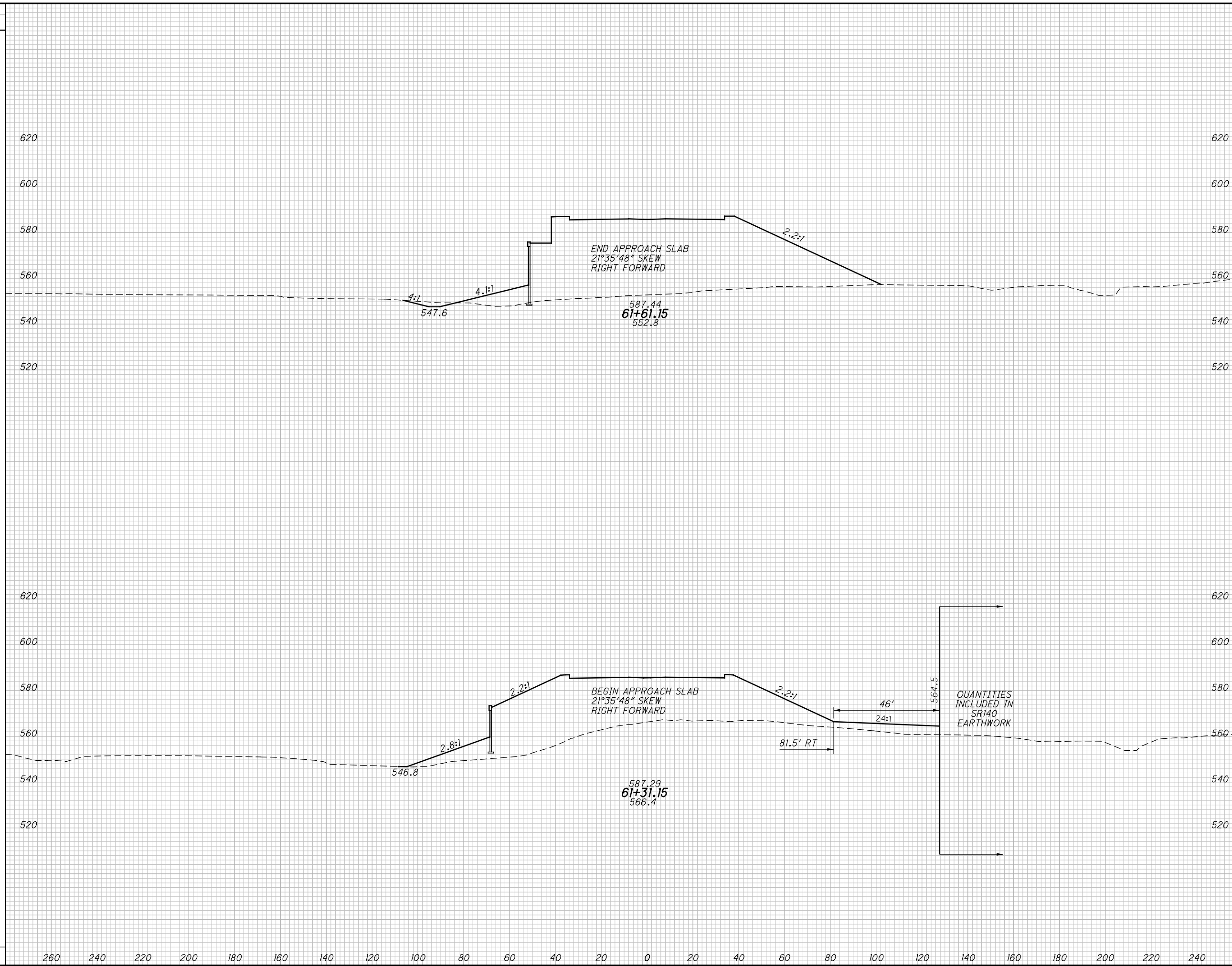
**STA. 60+00.00 TO STA. 61+00.00**

116 / 623

NOT FOR CONSTRUCTION

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SEEDING	
END WIDTH	SO. YDS.



END AREA		VOLUME		CALCULATED LBD	CHECKED JBH
CUT	FILL	CUT	FILL		

**CROSS SECTIONS**  
**SR823 - STA. 61+35.15 TO 61+61.15**

**SCI-823-0.00**

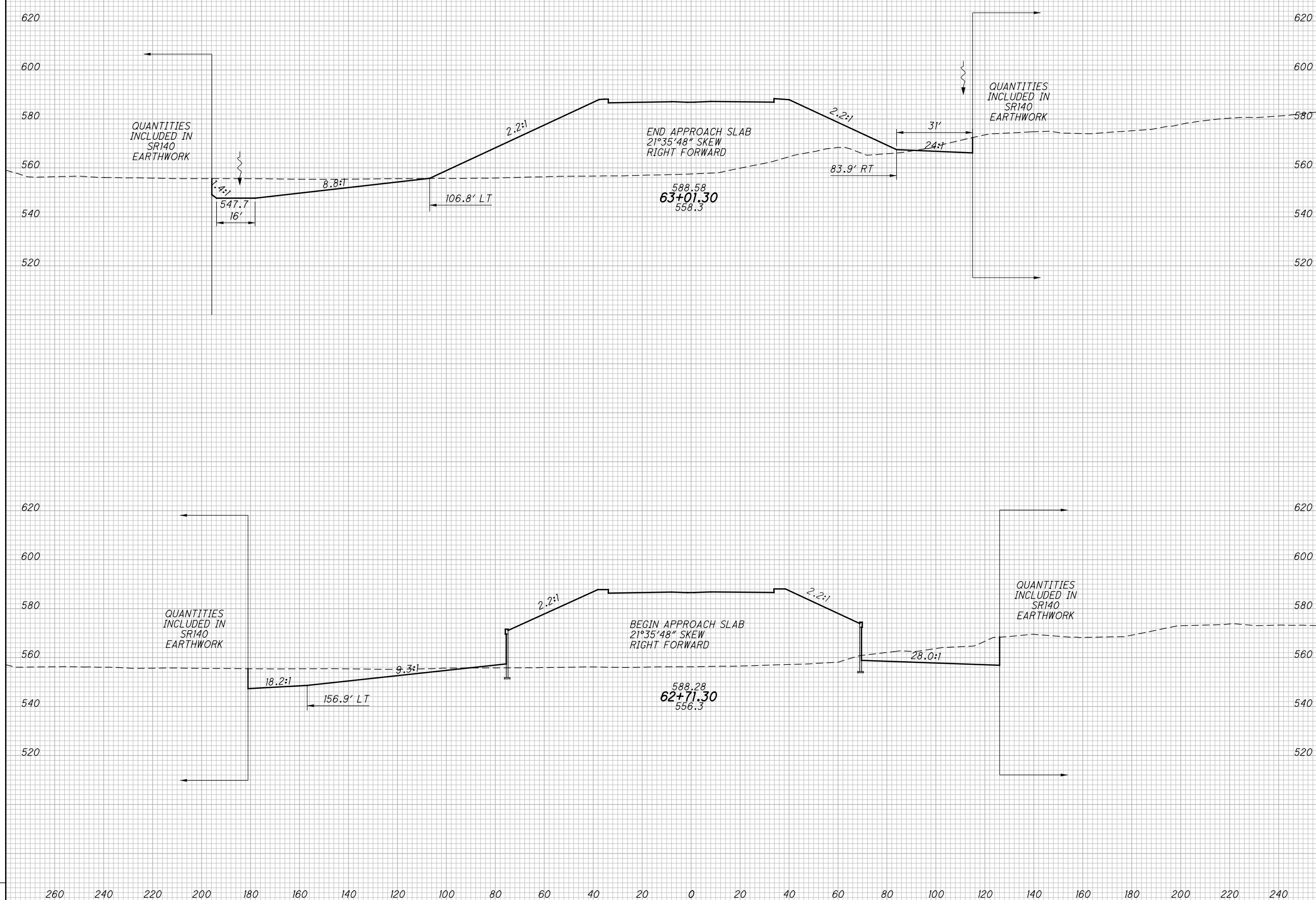
117  
623

**NOT FOR CONSTRUCTION**

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SEEDING  
END SO.  
WIDTH YDS.

END AREA VOLUME  
CUT FILL CUT FILL  
CALCULATED  
LBD CHECKED  
JBH



CROSS SECTIONS  
SR823 - STA. 62+71.30 TO 63+01.30

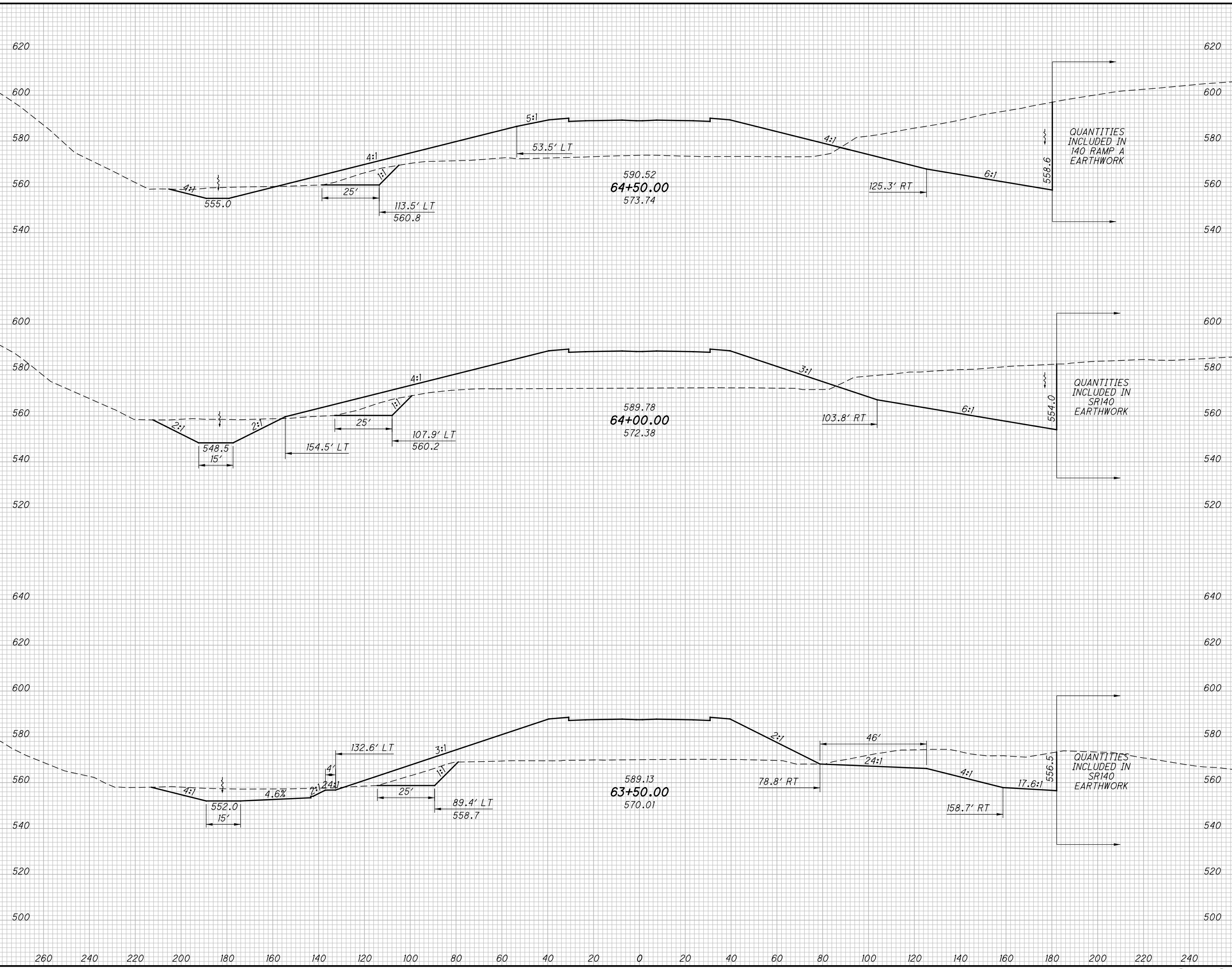
SCI-823-0.00

118  
623

NOT FOR CONSTRUCTION

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SEEDING  
END SO.  
WIDTH YDS.



END AREA		VOLUME		CALCULATED LBD	CHECKED JBH
CUT	FILL	CUT	FILL		

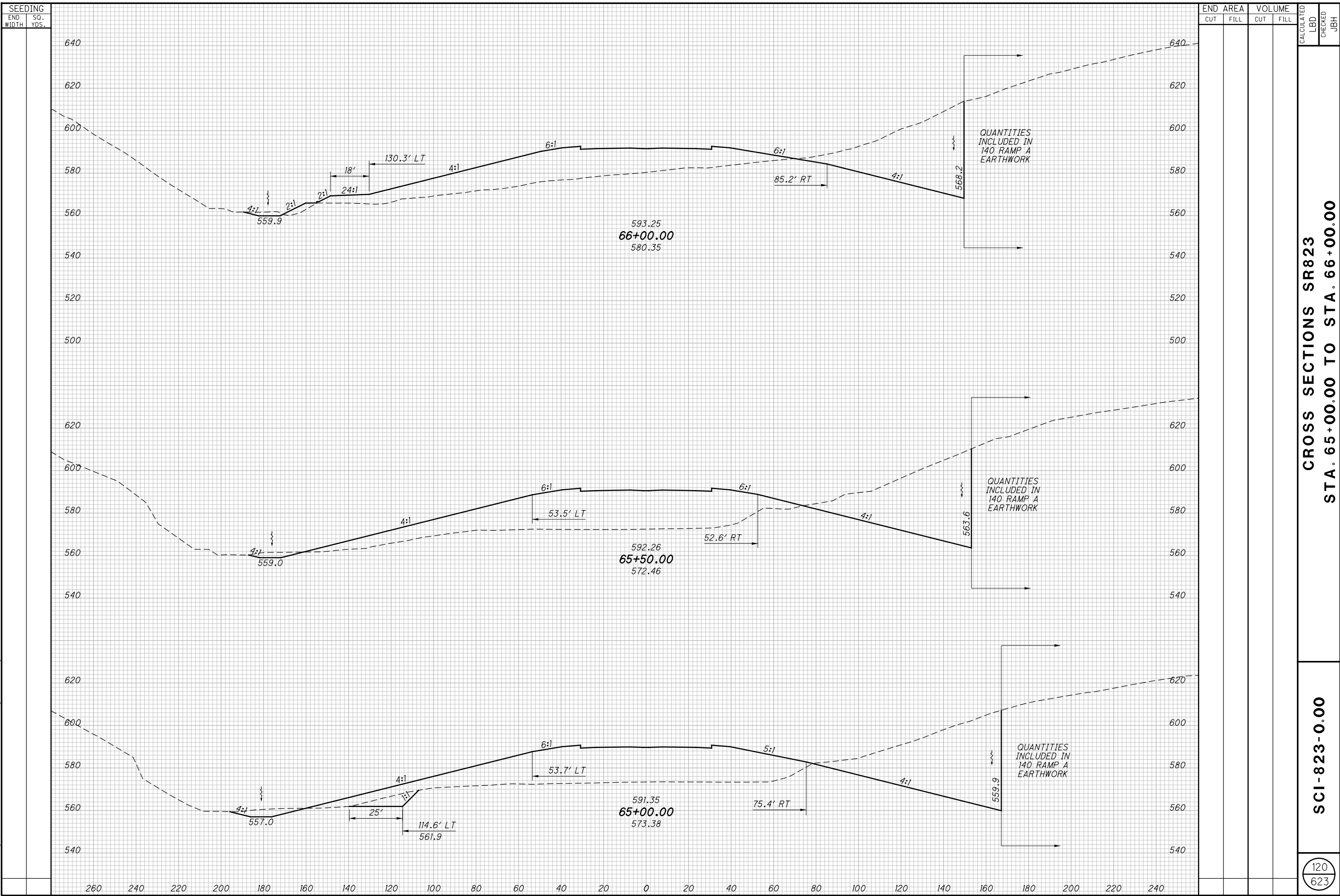
CROSS SECTIONS SR823  
STA. 63+50.00 TO STA. 64+50.00

SCI-823-0.00

119  
623

NOT FOR CONSTRUCTION

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**CROSS SECTIONS SR823**  
**STA. 65+00.00 TO STA. 66+00.00**

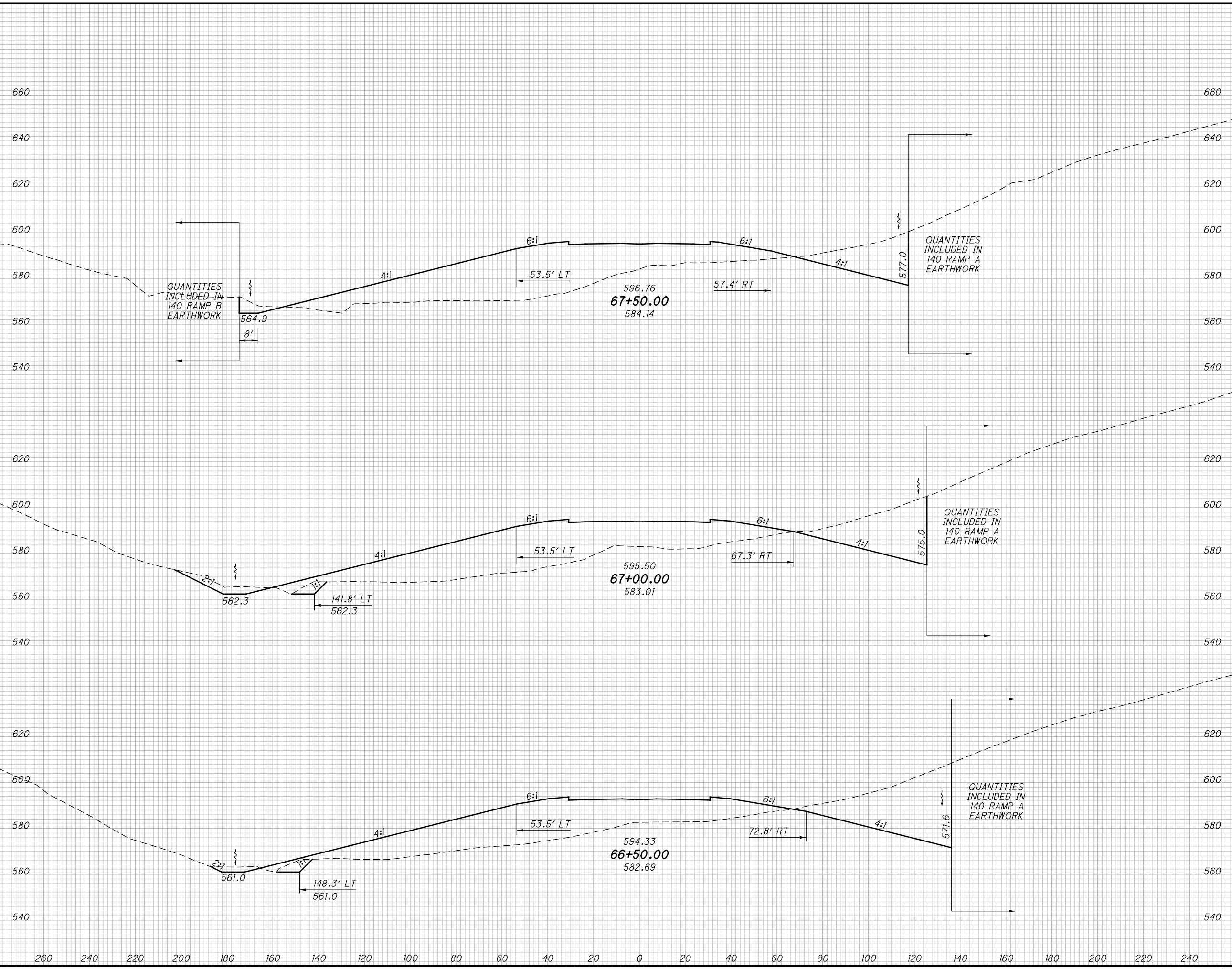
**SCI-823-0.00**

**NOT FOR CONSTRUCTION**



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SEEDING  
END SO.  
WIDTH YDS.



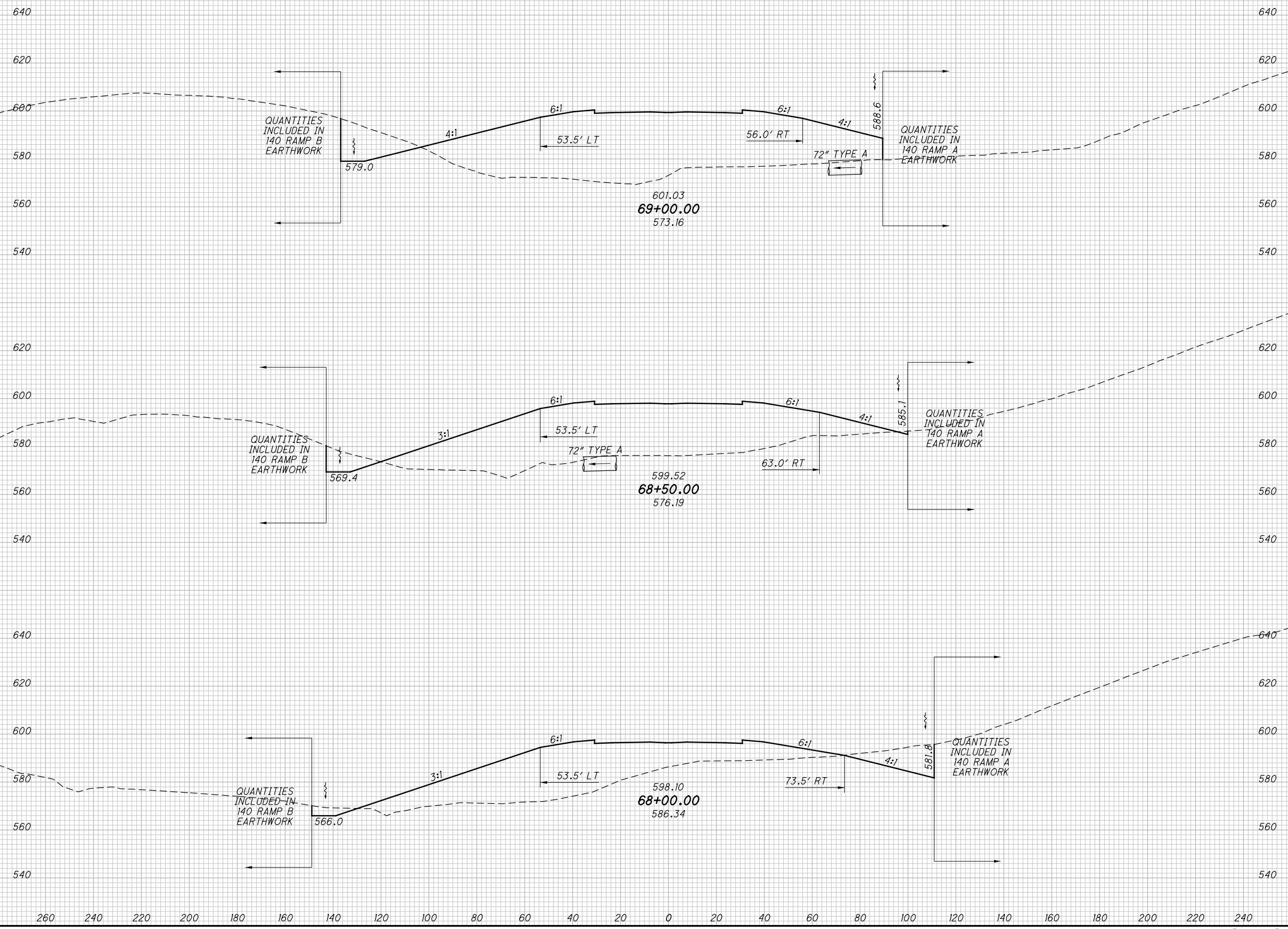
END AREA		VOLUME		CALCULATED LBD	CHECKED JBH		
CUT	FILL	CUT	FILL				
<b>CROSS SECTIONS SR823</b>							
<b>STA. 66+50.00 TO STA. 67+50.00</b>							
<b>SCI-823-0.00</b>							
<table border="1"> <tr> <td style="text-align: center;">121</td> </tr> <tr> <td style="text-align: center;">623</td> </tr> </table>						121	623
121							
623							

NOT FOR CONSTRUCTION

c:\pwworking\pitt\0247069\77366XS001\_Segment\_A.dgn 4/23/2013 10:01:26 AM CWanibri

SEEDING  
END SO.  
WIDTH YDS.

END AREA  
CUT FILL  
VOLUME  
CUT FILL  
CALCULATED  
LBD  
CHECKED  
JBH



**CROSS SECTIONS SR823  
 STA. 68+00.00 TO STA. 69+00.00**

**SCI-823-0.00**

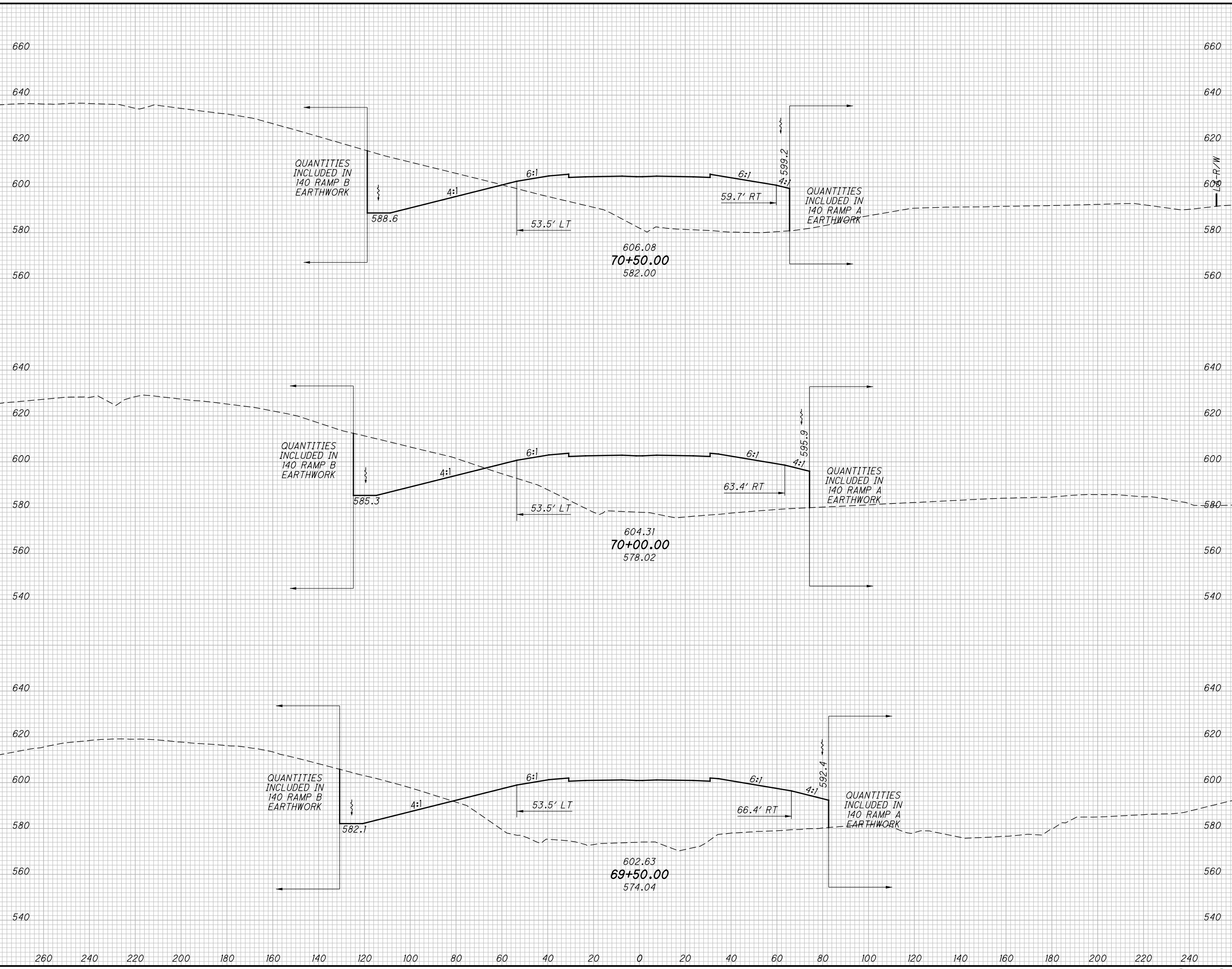
122  
623

**NOT FOR CONSTRUCTION**

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SEEDING

END WIDTH	SO. YDS.



END AREA	VOLUME	CALCULATED	LBD	CHECKED	JBH

CROSS SECTIONS SR823  
STA. 69+50.00 TO STA. 70+50.00

SCI-823-0.00

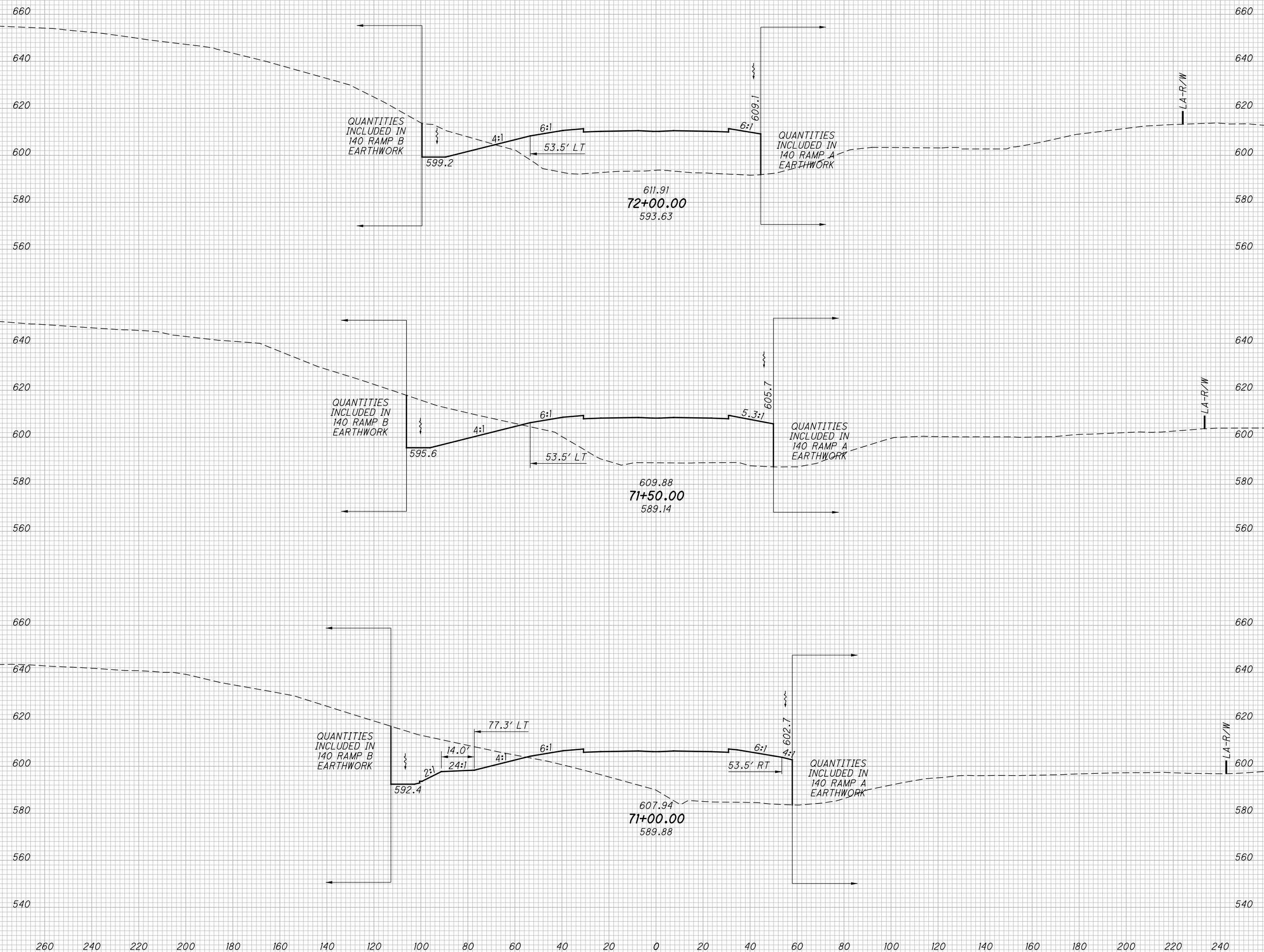
123  
623

NOT FOR CONSTRUCTION

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SEEDING  
END SO.  
WIDTH YDS.

END AREA VOLUME  
CUT FILL CUT FILL  
CALCULATED  
LBD  
CHECKED  
JBH



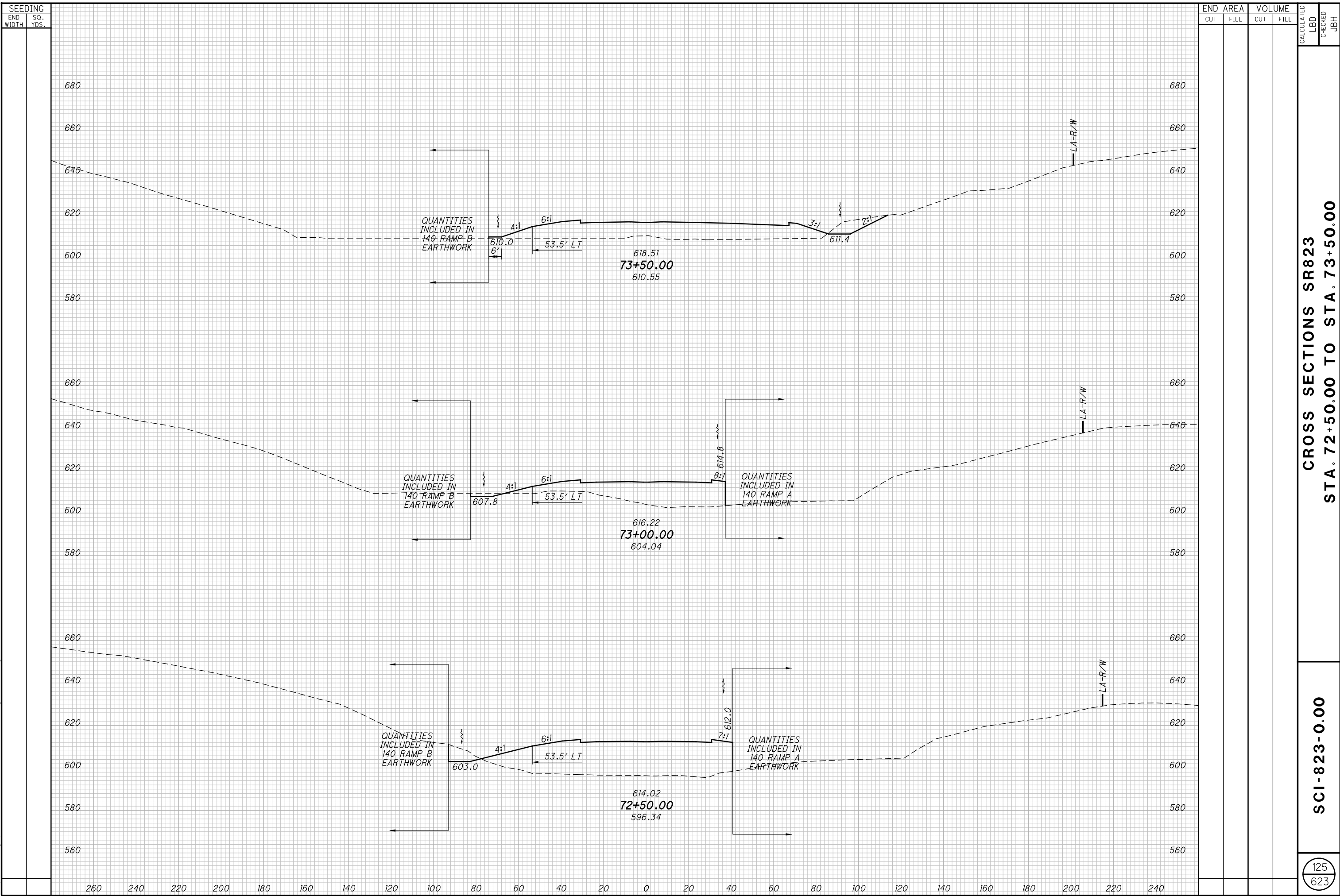
CROSS SECTIONS SR823  
STA. 71+00.00 TO STA. 72+00.00

SCI-823-0.00

124  
623

NOT FOR CONSTRUCTION

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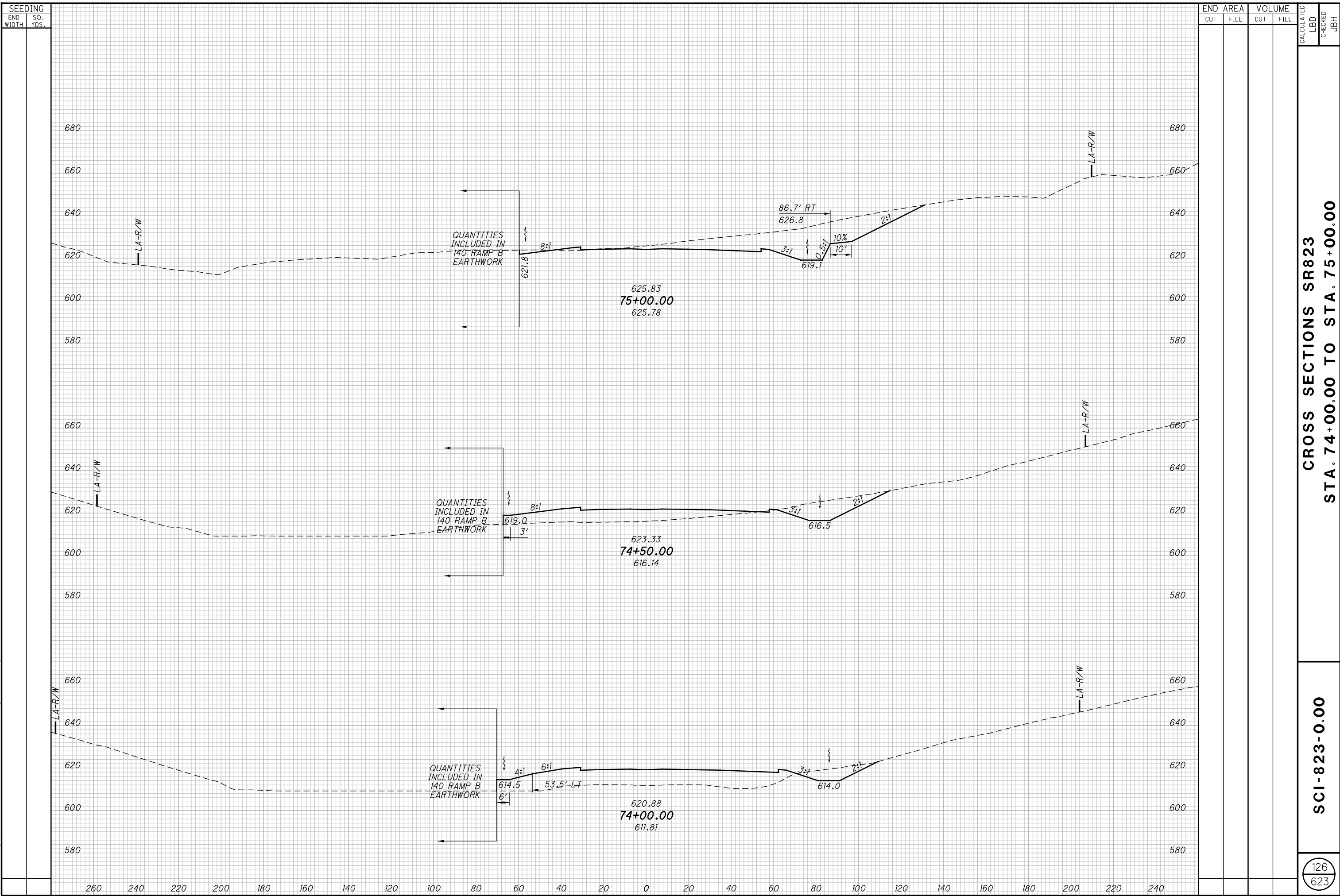
**CROSS SECTIONS SR823  
 STA. 72+50.00 TO STA. 73+50.00**

**SCI-823-0.00**

125  
623

**NOT FOR CONSTRUCTION**

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SEEDING	
END WIDTH	SO. YDS.

END AREA		VOLUME		CALCULATED	CHECKED
CUT	FILL	CUT	FILL	LBD	JBH

**CROSS SECTIONS SR823  
 STA. 74+00.00 TO STA. 75+00.00**

**SCI-823-0.00**

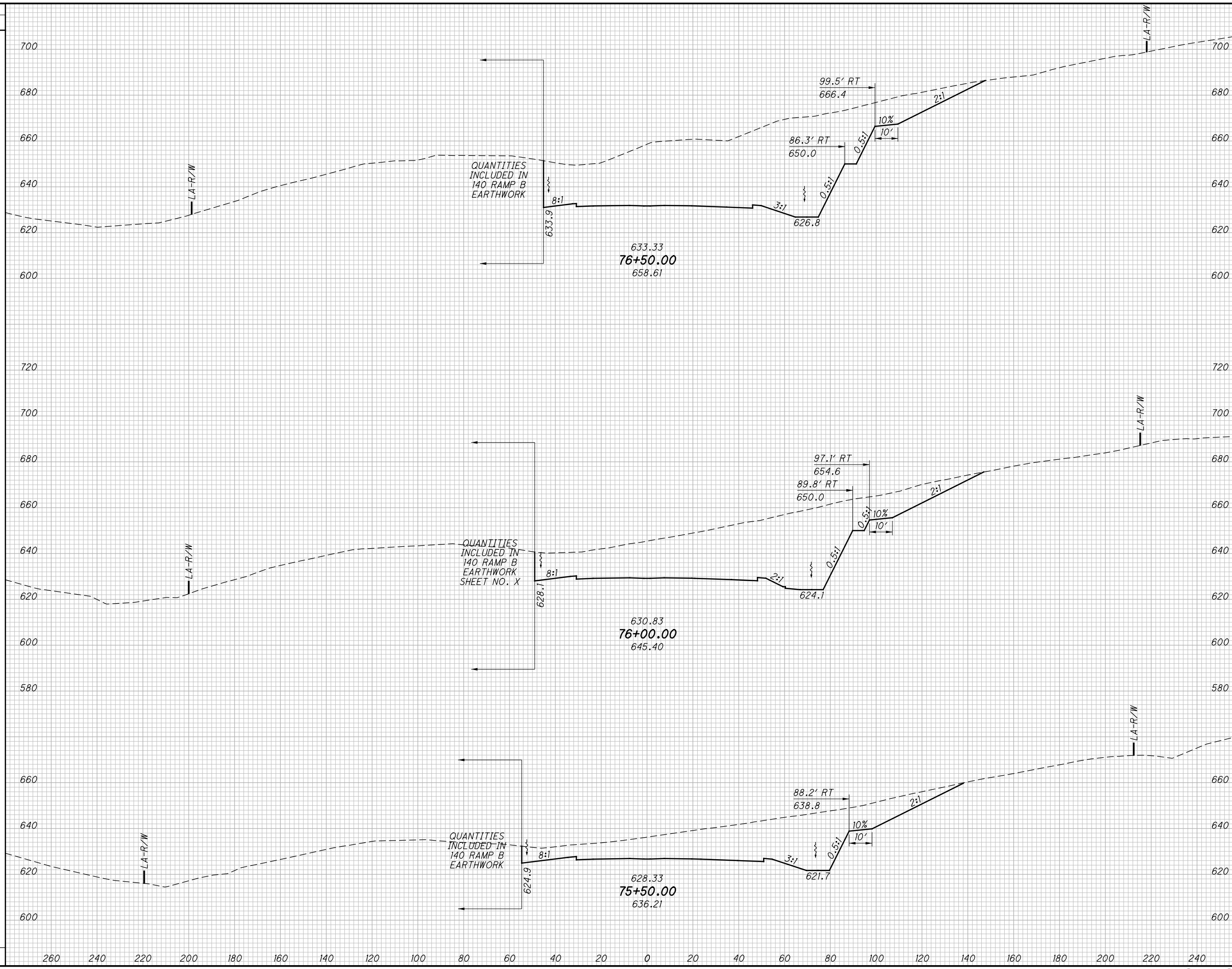
126  
623

**NOT FOR CONSTRUCTION**

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SEEDING

END WIDTH	SO. YDS.	END AREA		VOLUME		CALCULATED LBD	CHECKED JBH
		CUT	FILL	CUT	FILL		



QUANTITIES INCLUDED IN 140 RAMP B EARTHWORK

QUANTITIES INCLUDED IN 140 RAMP B EARTHWORK SHEET NO. X

QUANTITIES INCLUDED IN 140 RAMP B EARTHWORK

END WIDTH	SO. YDS.	END AREA		VOLUME		CALCULATED LBD	CHECKED JBH
		CUT	FILL	CUT	FILL		

CROSS SECTIONS SR823  
STA. 75+50.00 TO STA. 76+50.00

SCI-823-0.00

127  
623

NOT FOR CONSTRUCTION

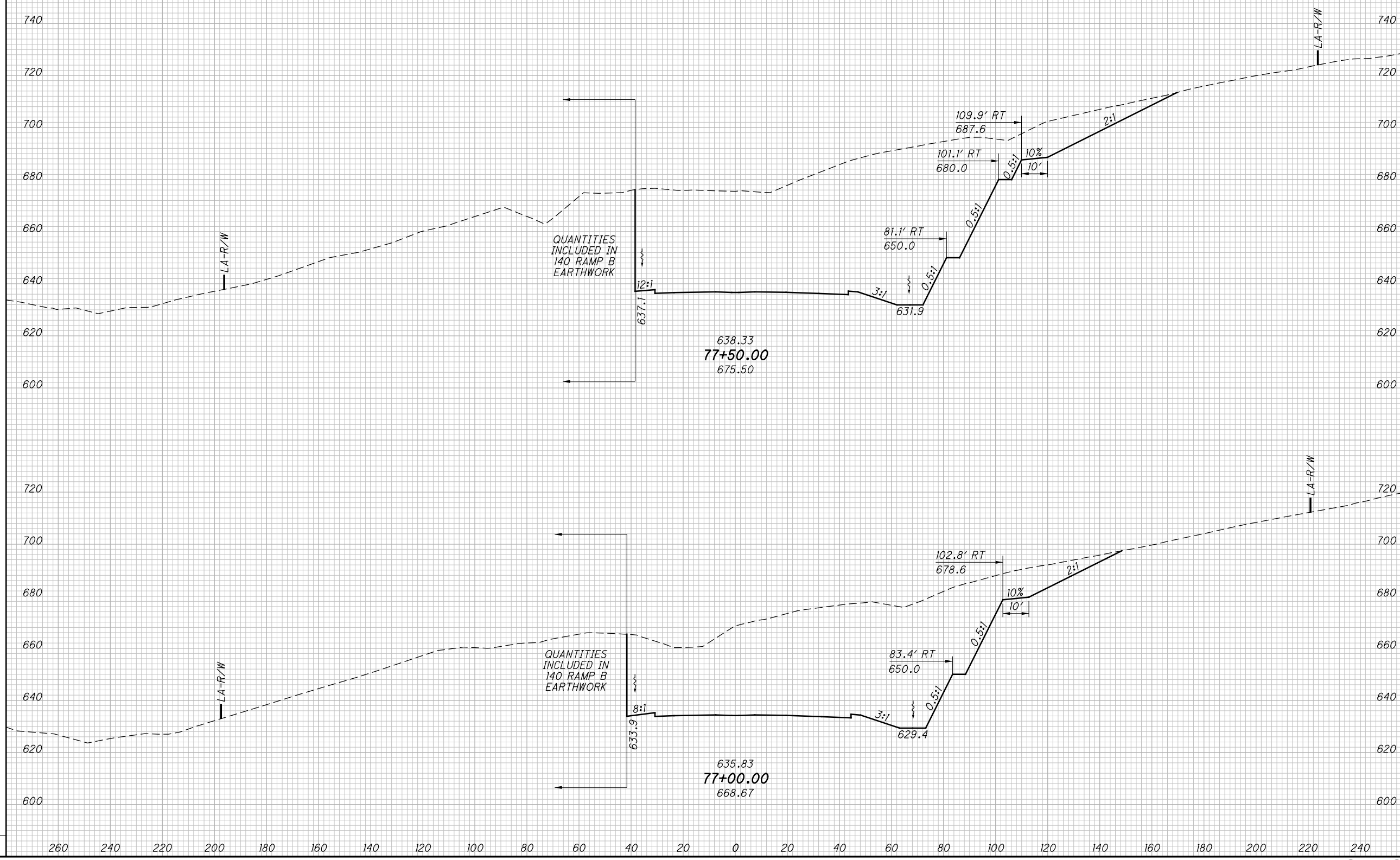
c:\pwworking\pitt\0247069\77366XS001\_Segment\_A.dgn 4/23/2013 10:01:29 AM CWanbri

SEEDING

END WIDTH	SO. YDS.

END AREA VOLUME

END AREA		VOLUME		CALCULATED	
CUT	FILL	CUT	FILL	LBD	CHECKED



CROSS SECTIONS SR823  
STA. 77+00.00 TO STA. 77+50.00

SCI-823-0.00

128  
623

NOT FOR CONSTRUCTION

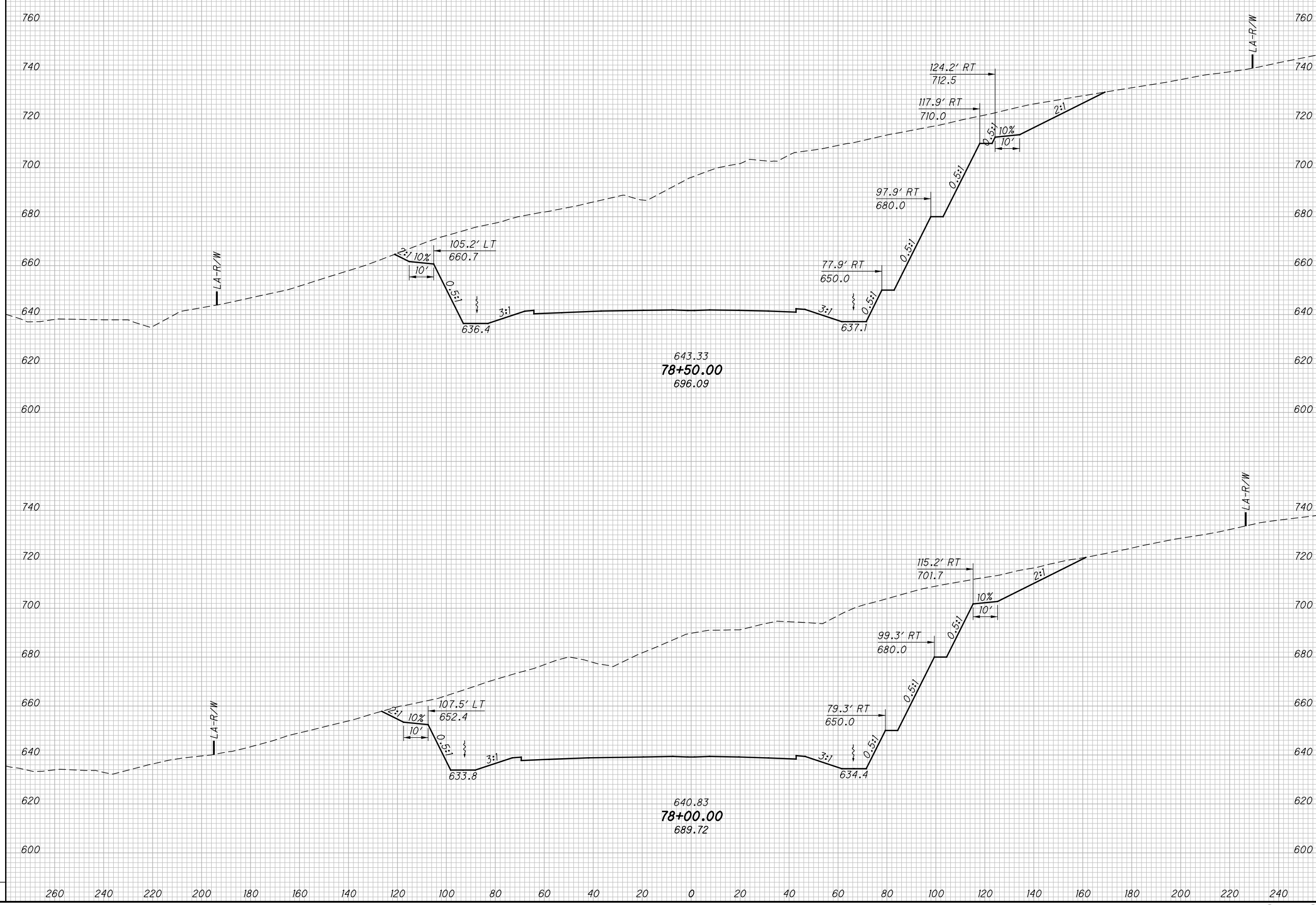


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SEEDING

END WIDTH	SO. YDS.

END AREA		VOLUME		CALCULATED	
CUT	FILL	CUT	FILL	LBD	CHECKED



CROSS SECTIONS SR823  
STA. 78+00.00 TO STA. 78+50.00

SCI-823-0.00

129  
623

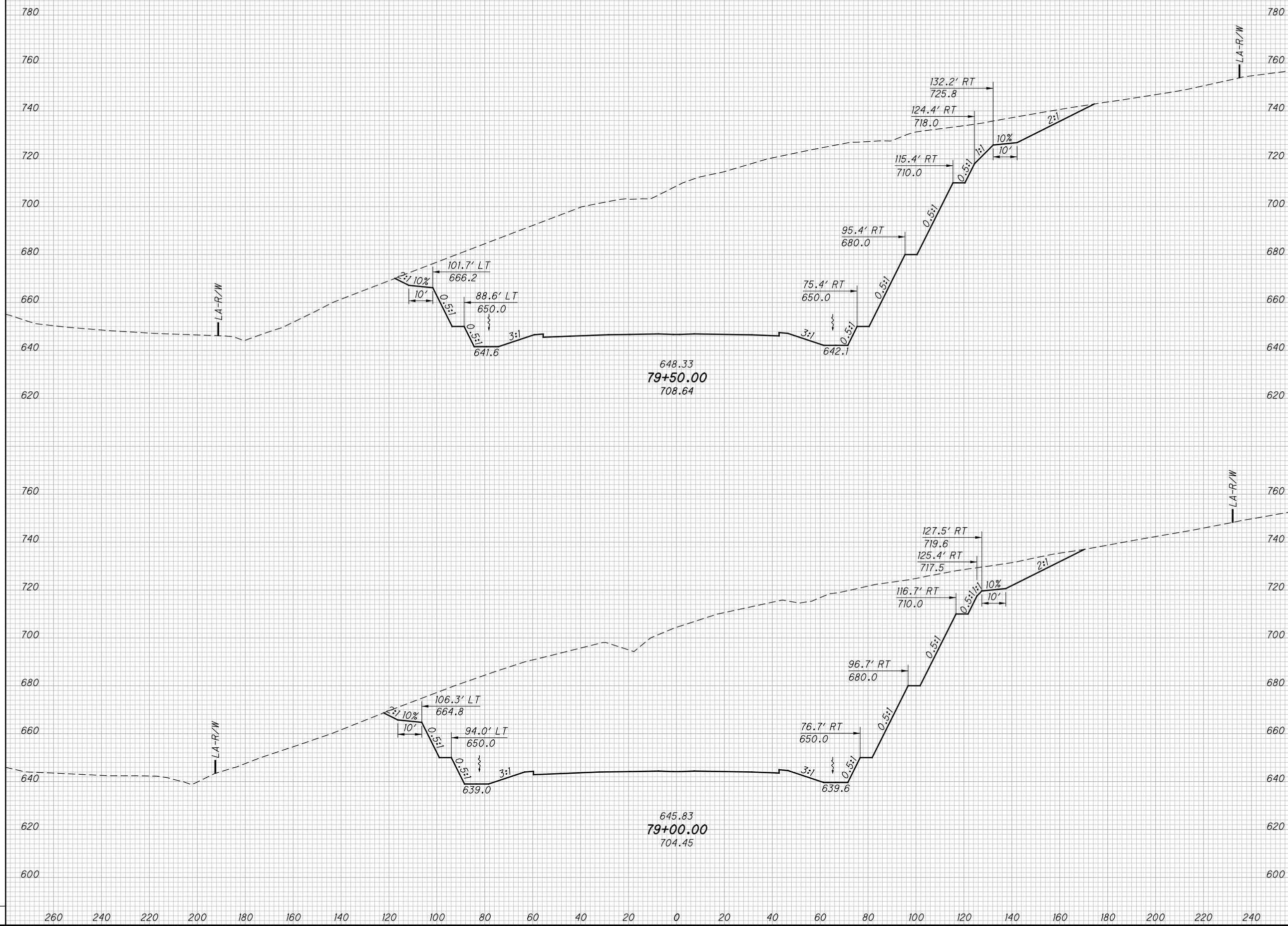
NOT FOR CONSTRUCTION

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SEEDING

END WIDTH	SO. YDS.

END AREA		VOLUME		CALCULATED	
CUT	FILL	CUT	FILL	LBD	CHECKED



CROSS SECTIONS SR823  
STA. 79+00.00 TO STA. 79+50.00

SCI-823-0.00

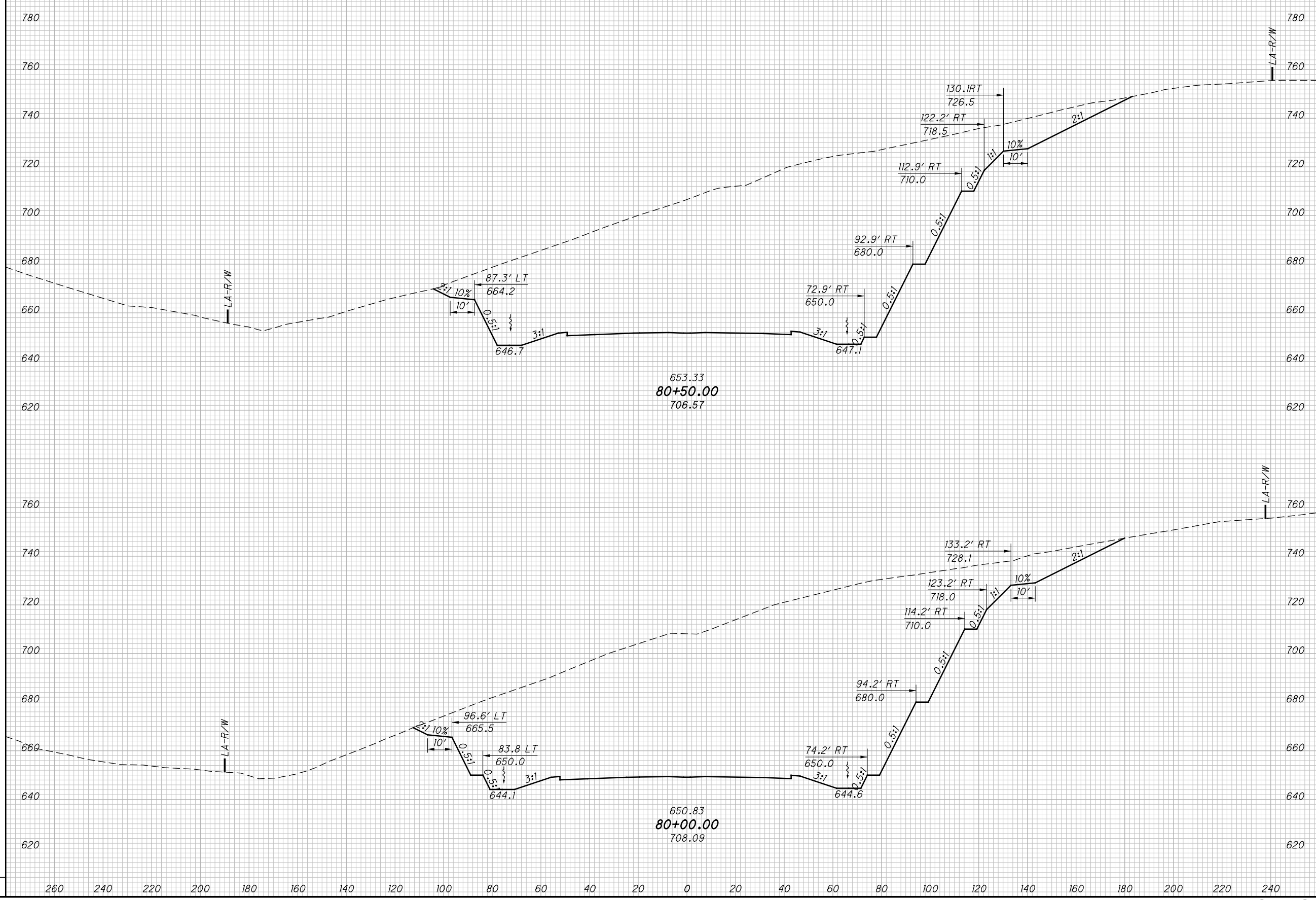
130  
623

NOT FOR CONSTRUCTION

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SEEDING  
END SO.  
WIDTH YDS.

END AREA  
CUT FILL  
VOLUME  
CUT FILL  
CALCULATED  
LBD  
CHECKED  
JBH



CROSS SECTIONS SR823  
STA. 80+00.00 TO STA. 80+50.00

SCI-823-0.00

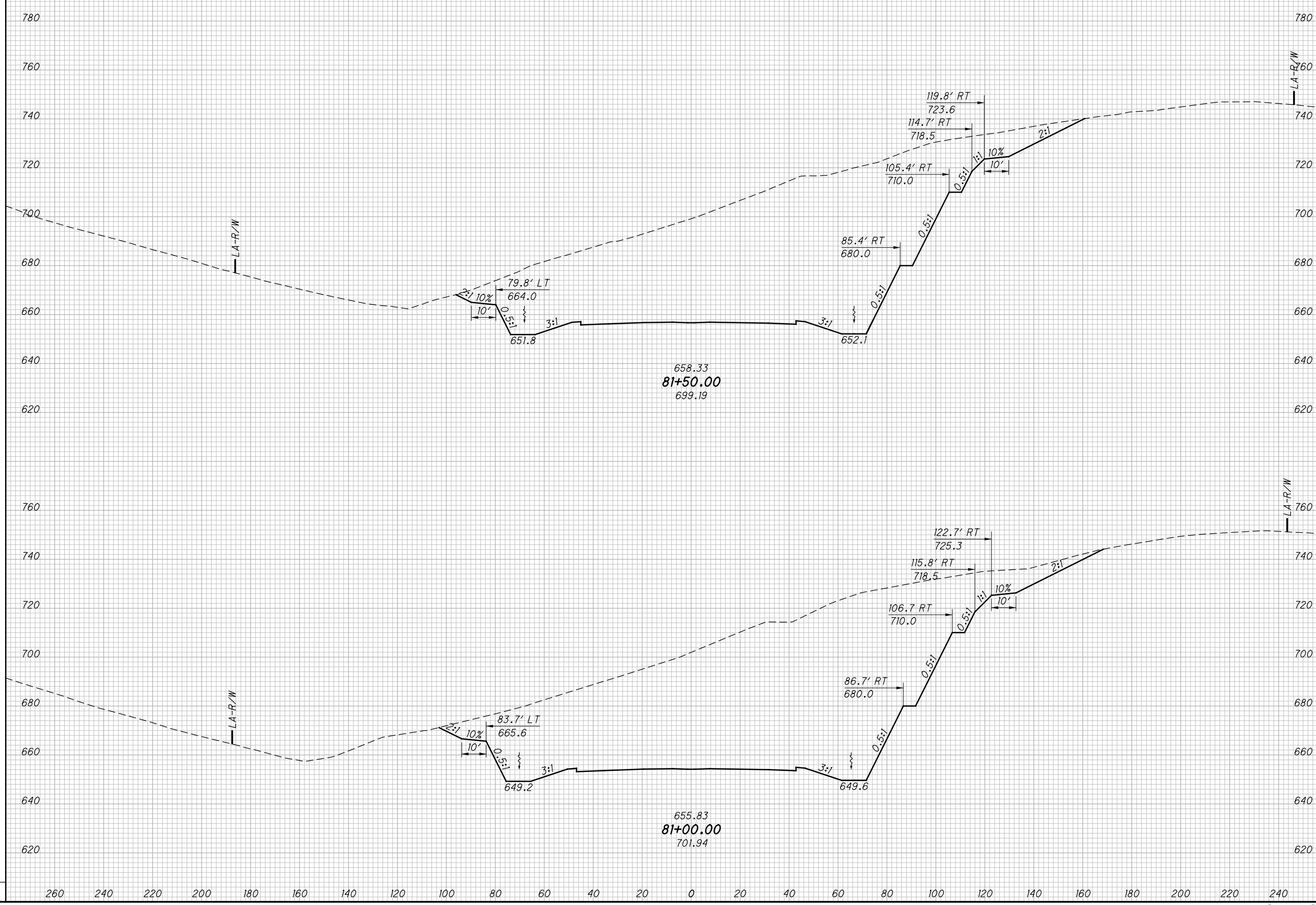
131  
623

NOT FOR CONSTRUCTION

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SEEDING  
END SO.  
WIDTH YDS.

END AREA		VOLUME		CALCULATED	
CUT	FILL	CUT	FILL	LBD	JBH



**CROSS SECTIONS SR823  
STA. 81+00.00 TO STA. 81+50.00**

**SCI-823-0.00**

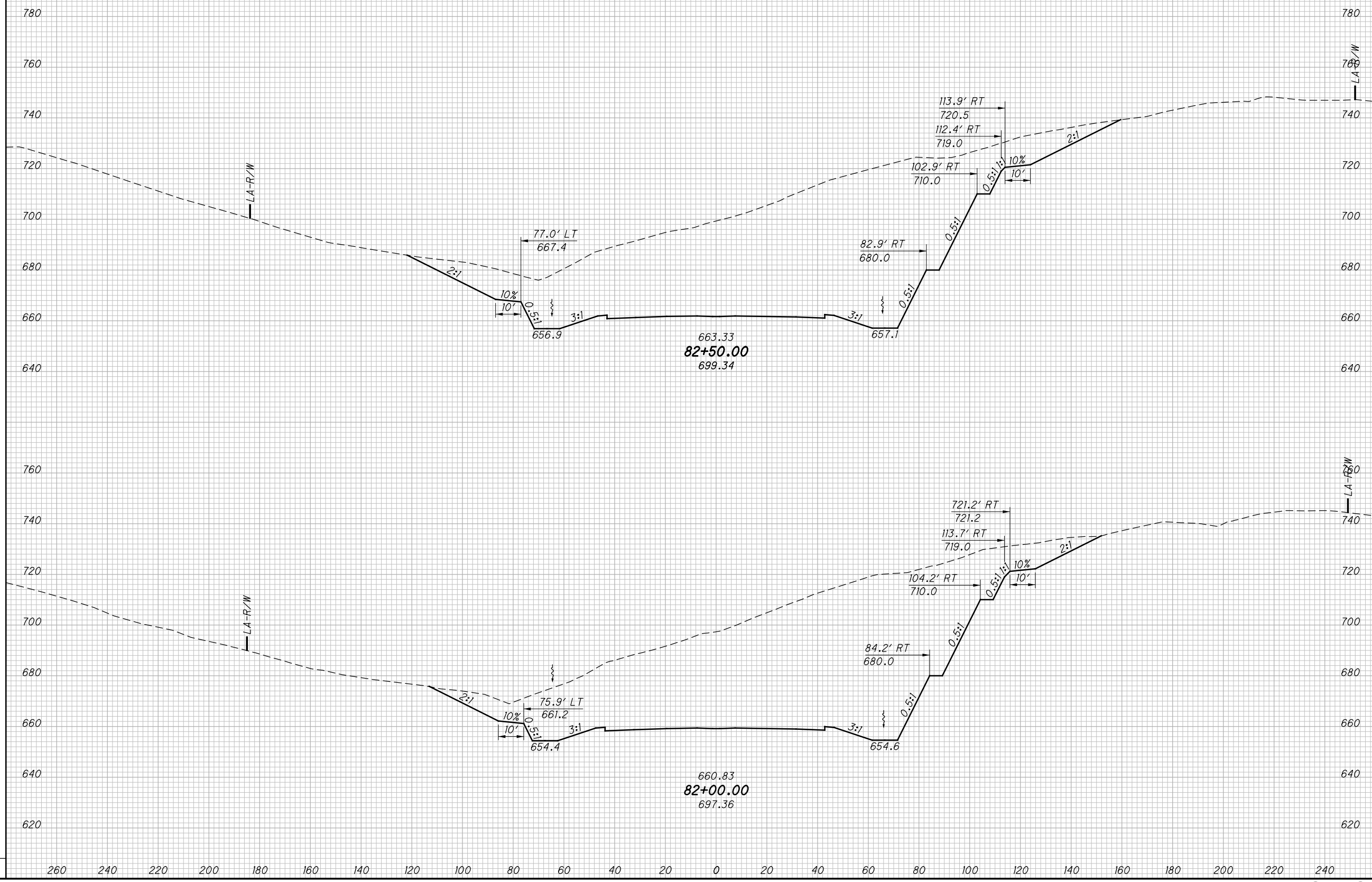
132  
623

**NOT FOR CONSTRUCTION**

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SEEDING  
END SO.  
WIDTH YDS.

END AREA  
CUT FILL  
VOLUME  
CUT FILL  
CALCULATED  
LBD  
CHECKED  
JBH



CROSS SECTIONS SR823  
STA. 82+00.00 TO STA. 82+50.00

SCI-823-0.00

133  
623

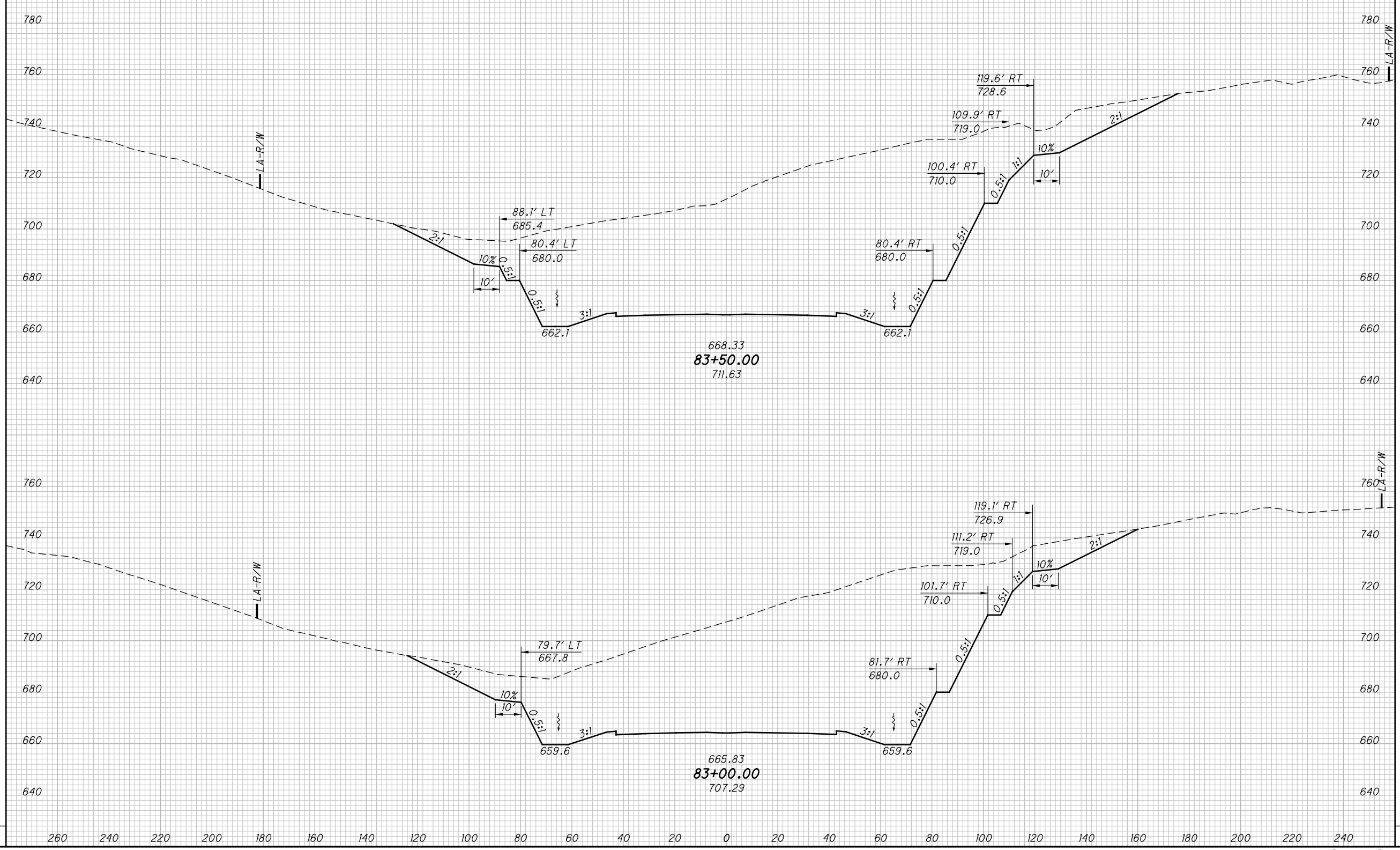
NOT FOR CONSTRUCTION

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SEEDING

END WIDTH	SO. YDS.

END AREA		VOLUME		CALCULATED	CHECKED
CUT	FILL	CUT	FILL	LBD	JBH



CROSS SECTIONS SR823  
STA. 83+00.00 TO STA. 83+50.00

SCI-823-0.00

134  
623

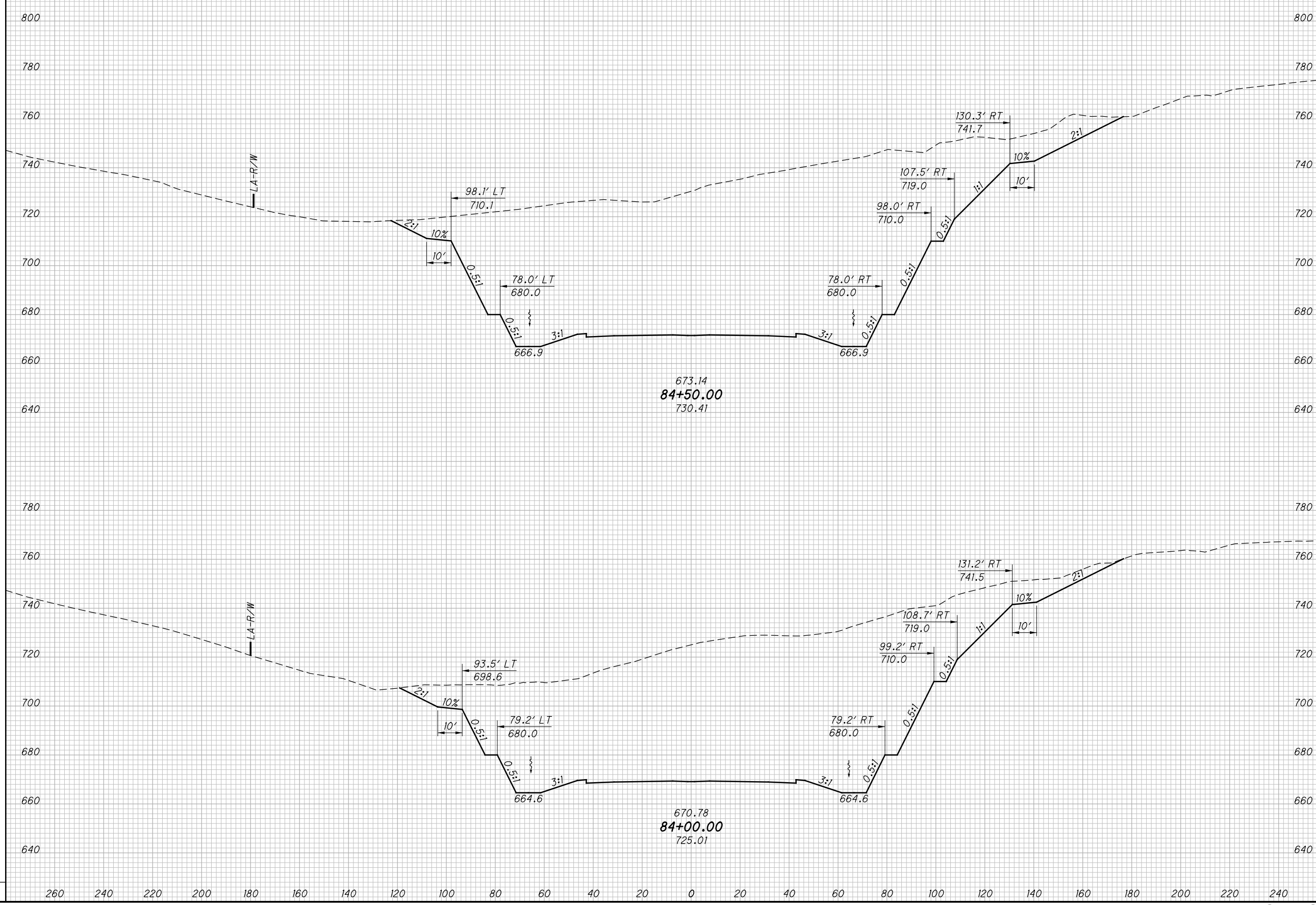
NOT FOR CONSTRUCTION

c:\pwworking\pitt\0247069\77366XS001\_Segment\_A.dgn 4/23/2013 10:01:32 AM CWanlbri

SEEDING

END WIDTH	SO. YDS.

END AREA		VOLUME		CALCULATED	
CUT	FILL	CUT	FILL	LBD	CHECKED



**CROSS SECTIONS SR823  
STA. 84+00.00 TO STA. 84+50.00**

**SCI-823-0.00**

135  
623

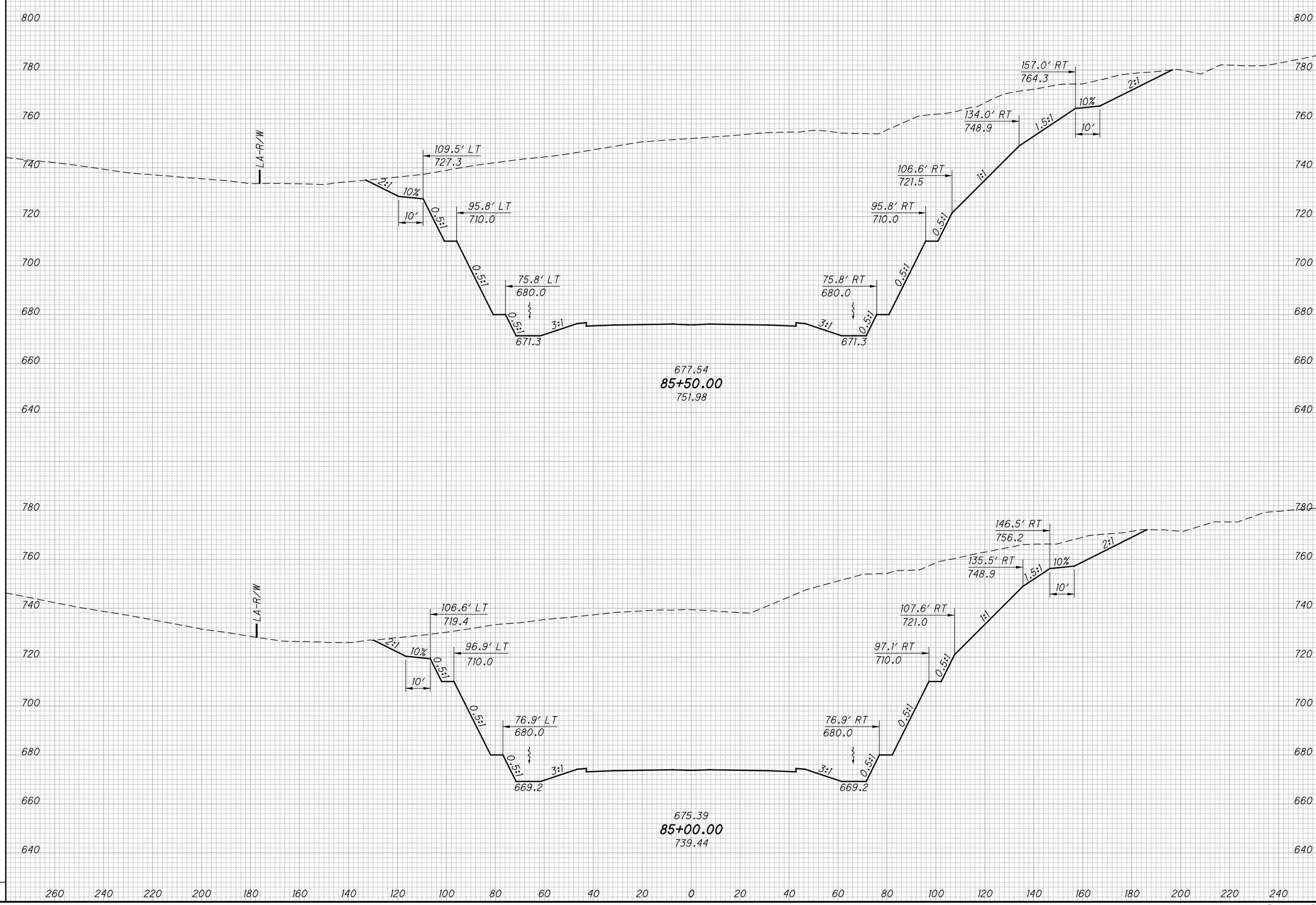
**NOT FOR CONSTRUCTION**

c:\pwworking\pitt\0247069\77366XS001\_Segment\_A.dgn 4/23/2013 10:01:33 AM CWanlbri

SEEDING

END WIDTH	SO. YDS.

END AREA		VOLUME		CALCULATED	
CUT	FILL	CUT	FILL	LBD	CHECKED



CROSS SECTIONS SR823  
STA. 85+00.00 TO STA. 85+50.00

SCI-823-0.00

136  
623

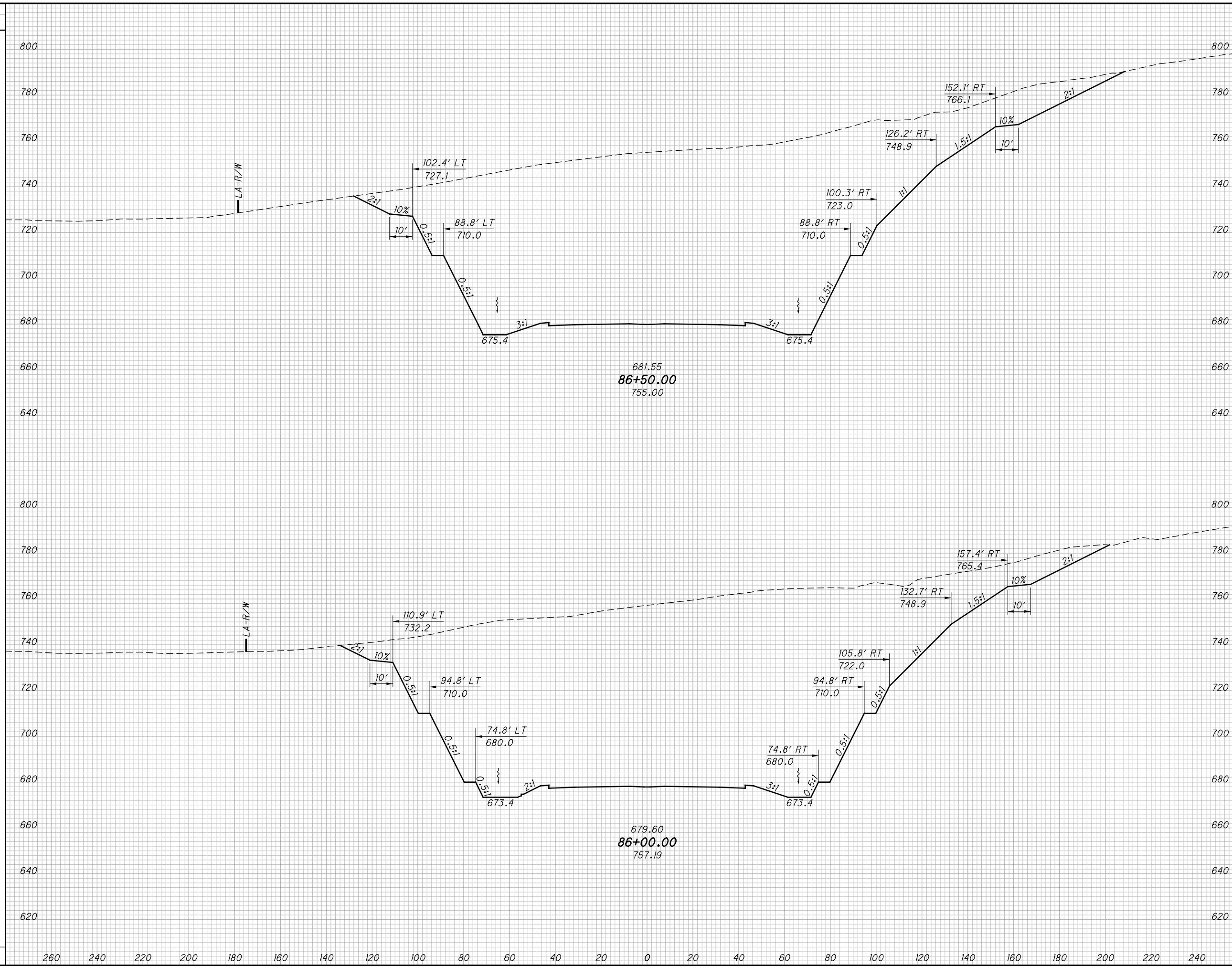
NOT FOR CONSTRUCTION



c:\pwworking\pitt\0247069\77366XS001\_Segment\_A.dgn 4/23/2013 10:01:33 AM C:\wmlbri

SEEDING

END WIDTH	SO. YDS.



END AREA		VOLUME		CALCULATED	
CUT	FILL	CUT	FILL	LBD	JBH

**CROSS SECTIONS SR823  
 STA. 86+00.00 TO STA. 86+50.00**

**SCI-823-0.00**

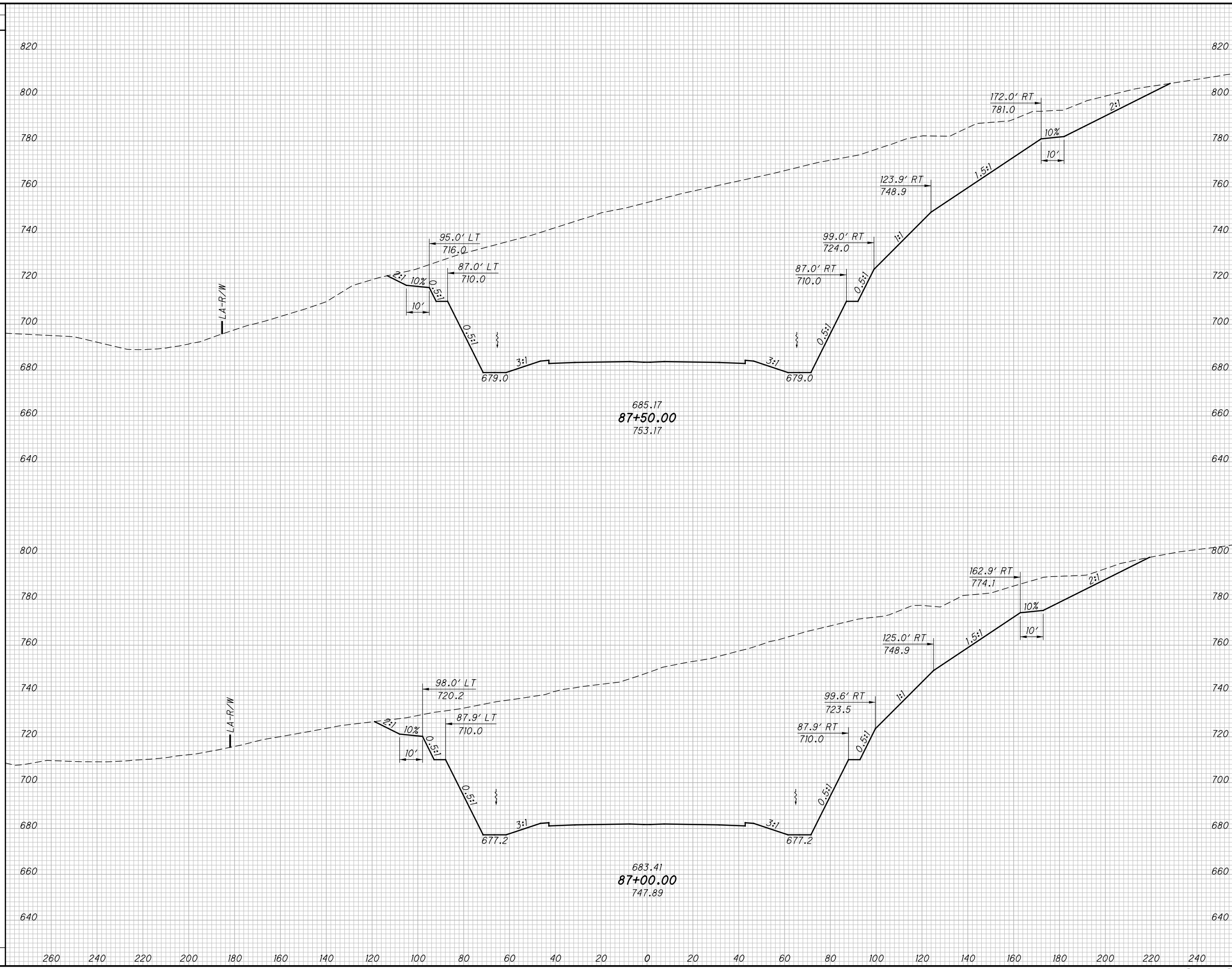
137  
623

**NOT FOR CONSTRUCTION**

c:\pwworking\pitt\0247069\77366XS001\_Segment\_A.dgn 4/23/2013 10:01:34 AM CWanlbr

SEEDING

END WIDTH	SO. YDS.



END AREA		VOLUME		CALCULATED	LBD	CHECKED	JBH
CUT	FILL	CUT	FILL				

CROSS SECTIONS SR823  
STA. 87+00.00 TO STA. 87+50.00

SCI-823-0.00

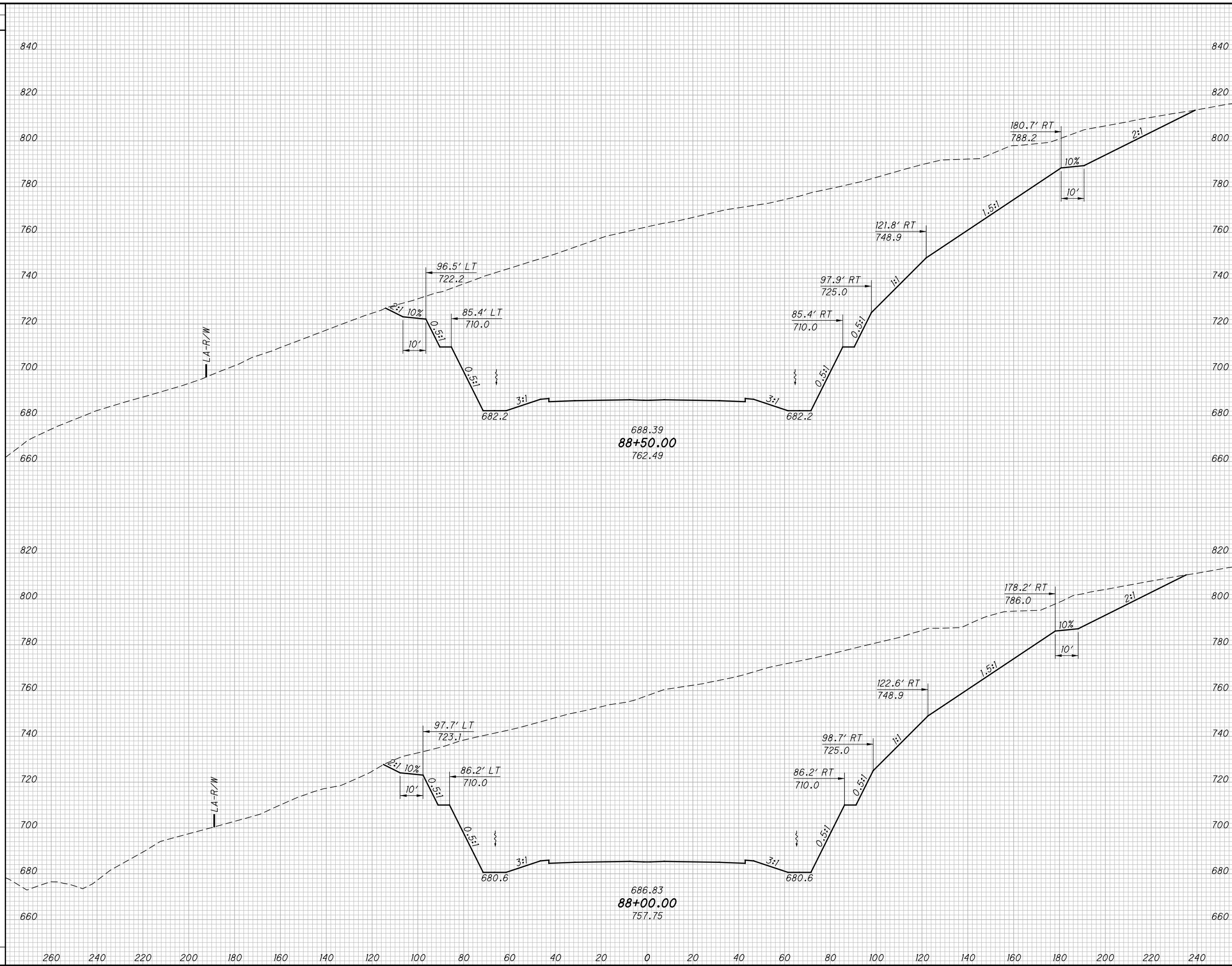
138  
623

NOT FOR CONSTRUCTION

c:\pwworking\pitt\0247069\77366XS001\_Segment\_A.dgn 4/23/2013 10:01:34 AM CWanlbr

SEEDING

END WIDTH	SO. YDS.



END AREA		VOLUME		CALCULATED LBD	CHECKED JBH
CUT	FILL	CUT	FILL		

**CROSS SECTIONS SR823  
 STA. 88+00.00 TO STA. 88+50.00**

**SCI-823-0.00**

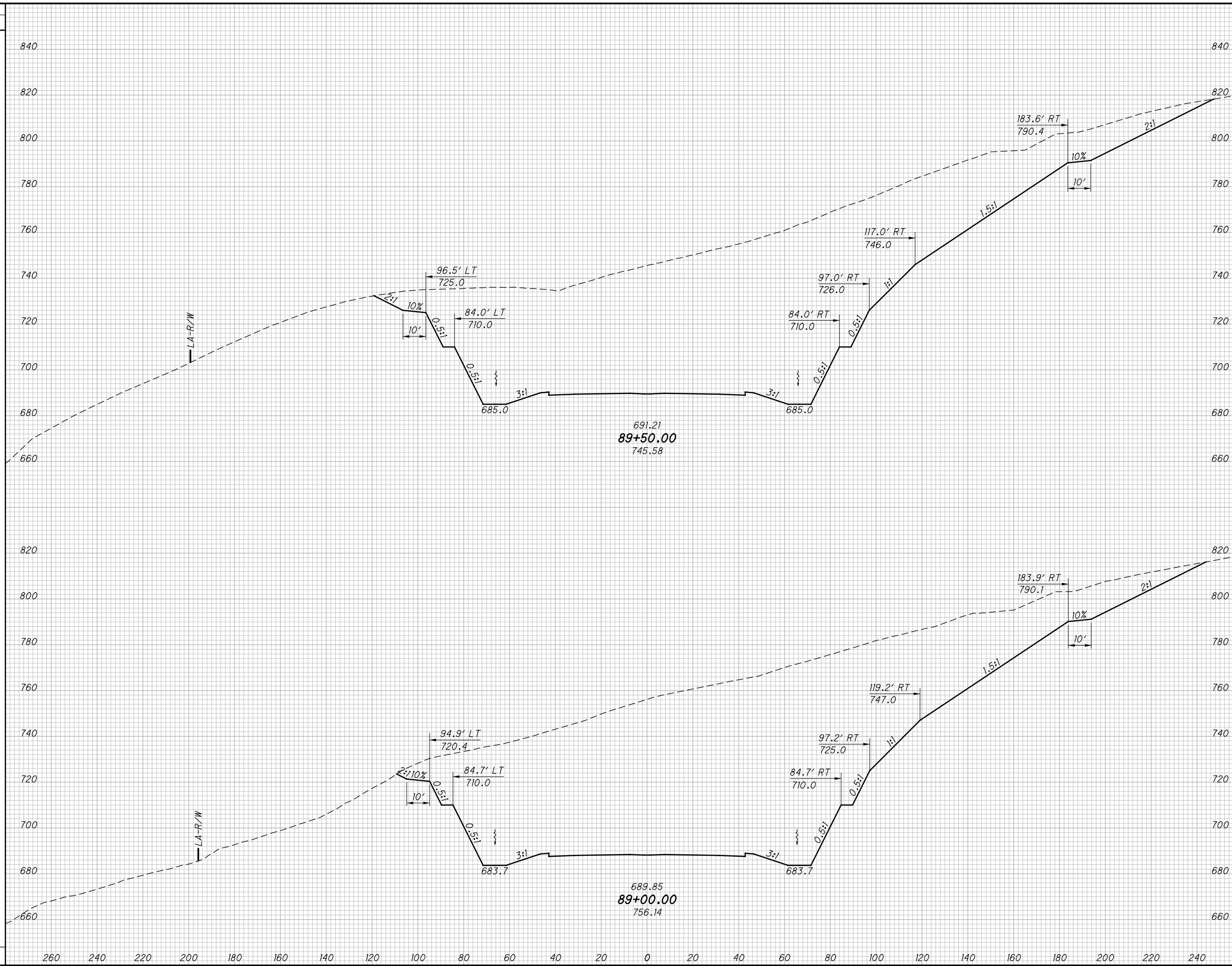
139  
623

**NOT FOR CONSTRUCTION**

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SEEDING

END WIDTH	SO. YDS.



END AREA		VOLUME		CALCULATED	
CUT	FILL	CUT	FILL	LBD	CHECKED

CROSS SECTIONS SR823  
STA. 89+00.00 TO STA. 89+50.00

SCI-823-0.00

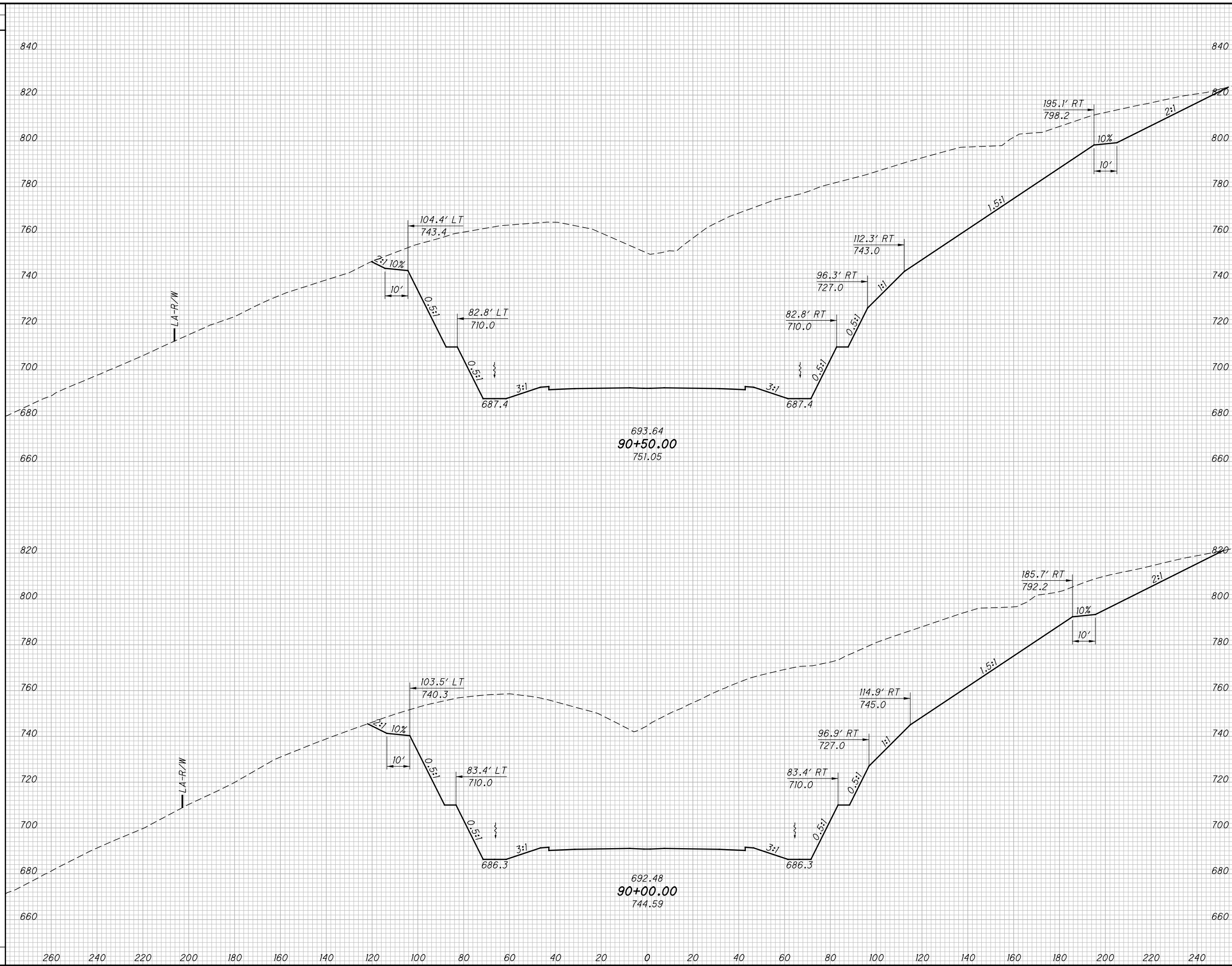
140  
623

NOT FOR CONSTRUCTION

c:\pwworking\pitt\0247069\77366XS001\_Segment\_B.dgn 4/23/2013 10:01:40 AM C.Wahabri

SEEDING

END WIDTH	SO. YDS.



END AREA		VOLUME		CALCULATED		
CUT	FILL	CUT	FILL	LBD	CHECKED	JBH

CROSS SECTIONS SR823  
STA. 90+00.00 TO STA. 90+50.00

SCI-823-0.00

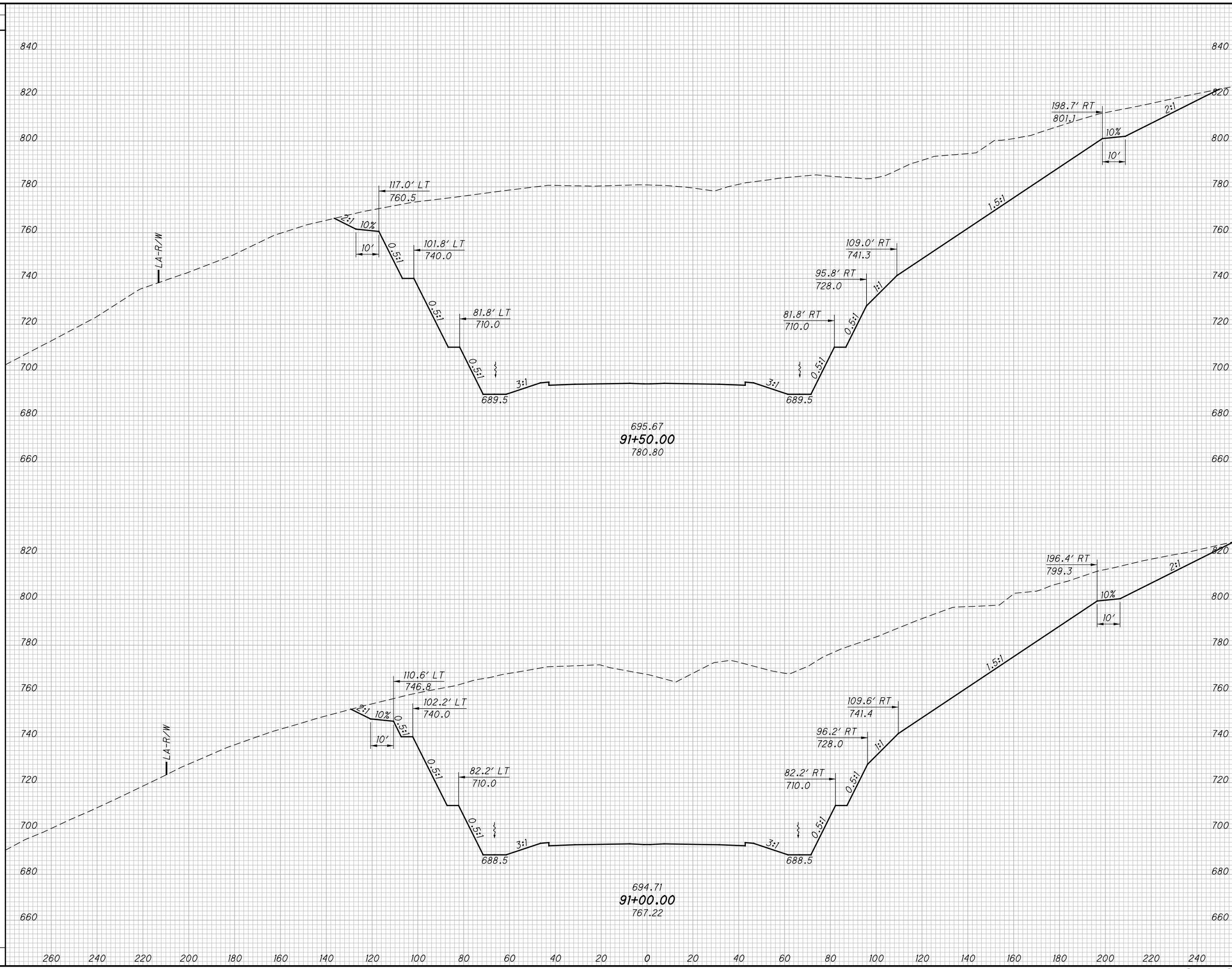
141  
623

NOT FOR CONSTRUCTION

c:\pwworking\pitt\0247069\77366XS001\_Segment\_B.dgn 4/23/2013 10:01:41 AM C:\Wohlbr

SEEDING

END WIDTH	SO. YDS.



END AREA		VOLUME		CALCULATED LBD	CHECKED JBH
CUT	FILL	CUT	FILL		

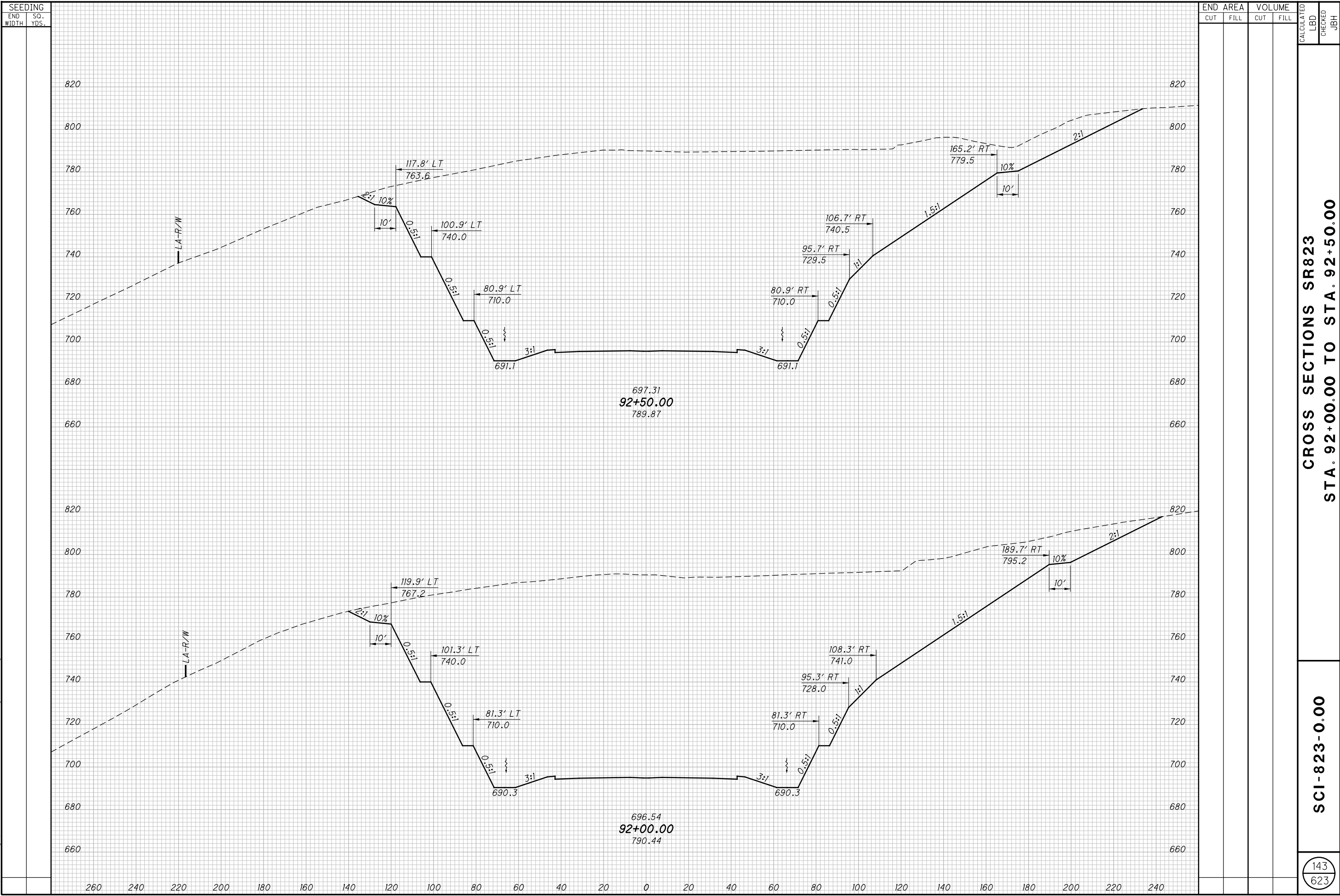
**CROSS SECTIONS SR823  
 STA. 91+00.00 TO STA. 91+50.00**

**SCI-823-0.00**

142  
 623

**NOT FOR CONSTRUCTION**

c:\pwworking\pitt\0247069\77366XS001\_Segment\_B.dgn 4/23/2013 10:01:42 AM CWahbr



SEEDING		END AREA		VOLUME		CALCULATED		CHECKED	
END WIDTH	SO. YDS.	CUT	FILL	CUT	FILL	LBD	JBH	LBD	JBH

CROSS SECTIONS SR823  
STA. 92+00.00 TO STA. 92+50.00

SCI-823-0.00

143  
623

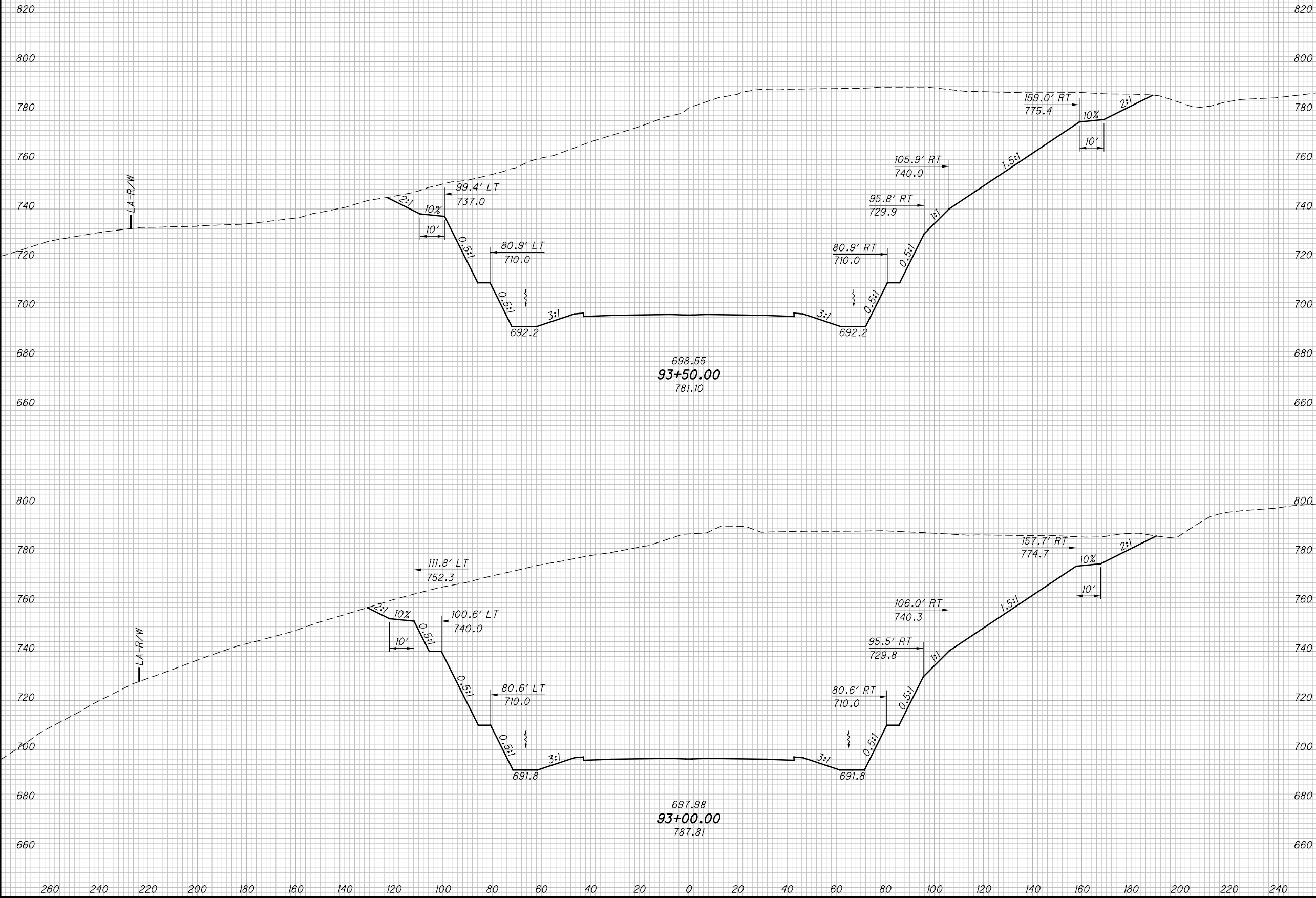
NOT FOR CONSTRUCTION

c:\pwworking\pitt\0247069\77366XS001\_Segment\_B.dgn 4/23/2013 10:01:42 AM CWahbr

SEEDING

END WIDTH	SO. YDS.

END AREA		VOLUME		CALCULATED	
CUT	FILL	CUT	FILL	LBD	CHECKED



CROSS SECTIONS SR823  
STA. 93+00.00 TO STA. 93+50.00

SCI-823-0.00

144  
623

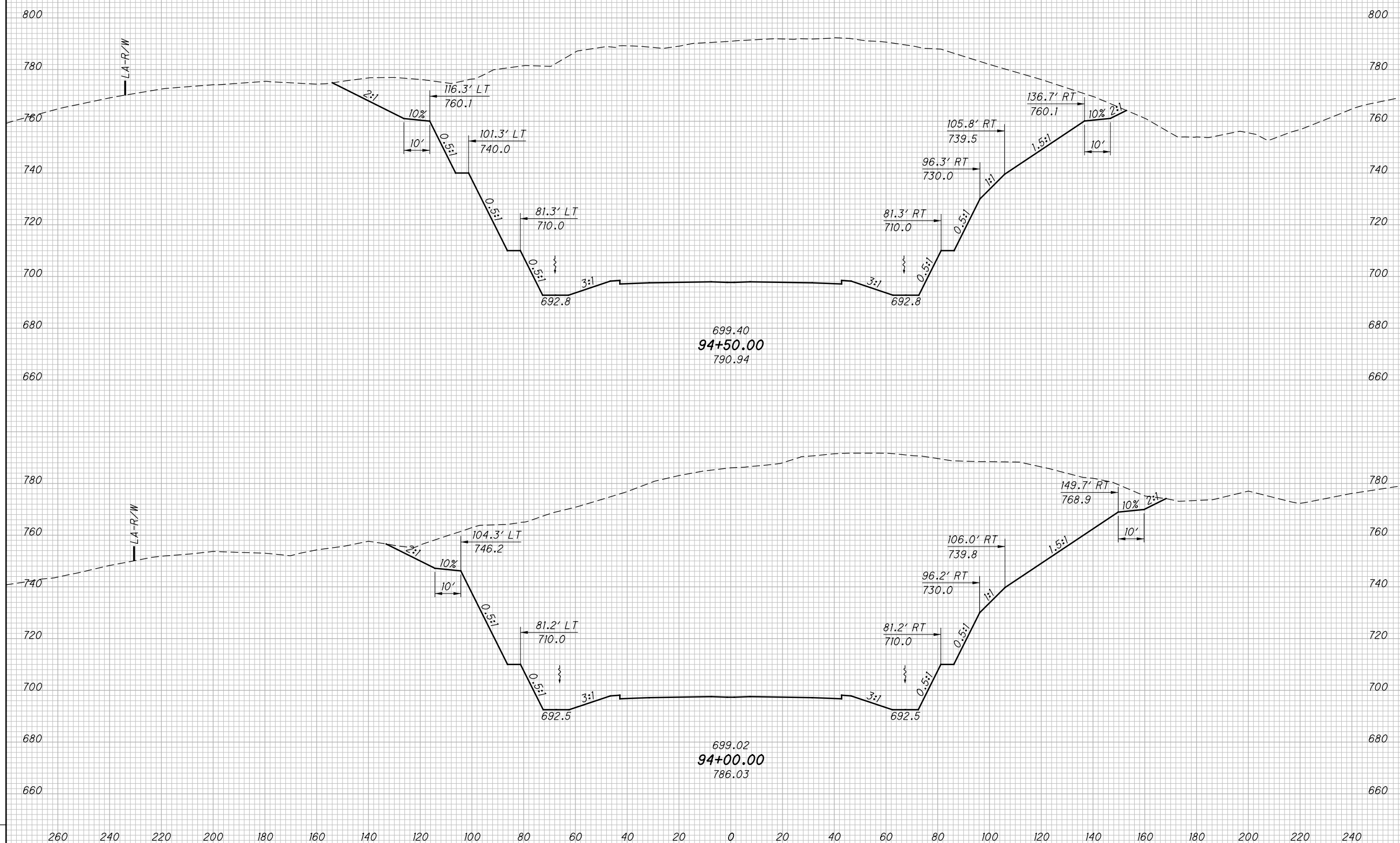
NOT FOR CONSTRUCTION



SEEDING  
END SO.  
WIDTH YDS.

END AREA VOLUME  
CUT FILL CUT FILL  
CALCULATED  
LBD  
CHECKED  
JBH

c:\pwworking\pitt\0247069\77366XS001\_Segment\_B.dgn 4/23/2013 10:01:43 AM C:\Wahibri



CROSS SECTIONS SR823  
STA. 94+00.00 TO STA. 94+50.00

SCI-823-0.00

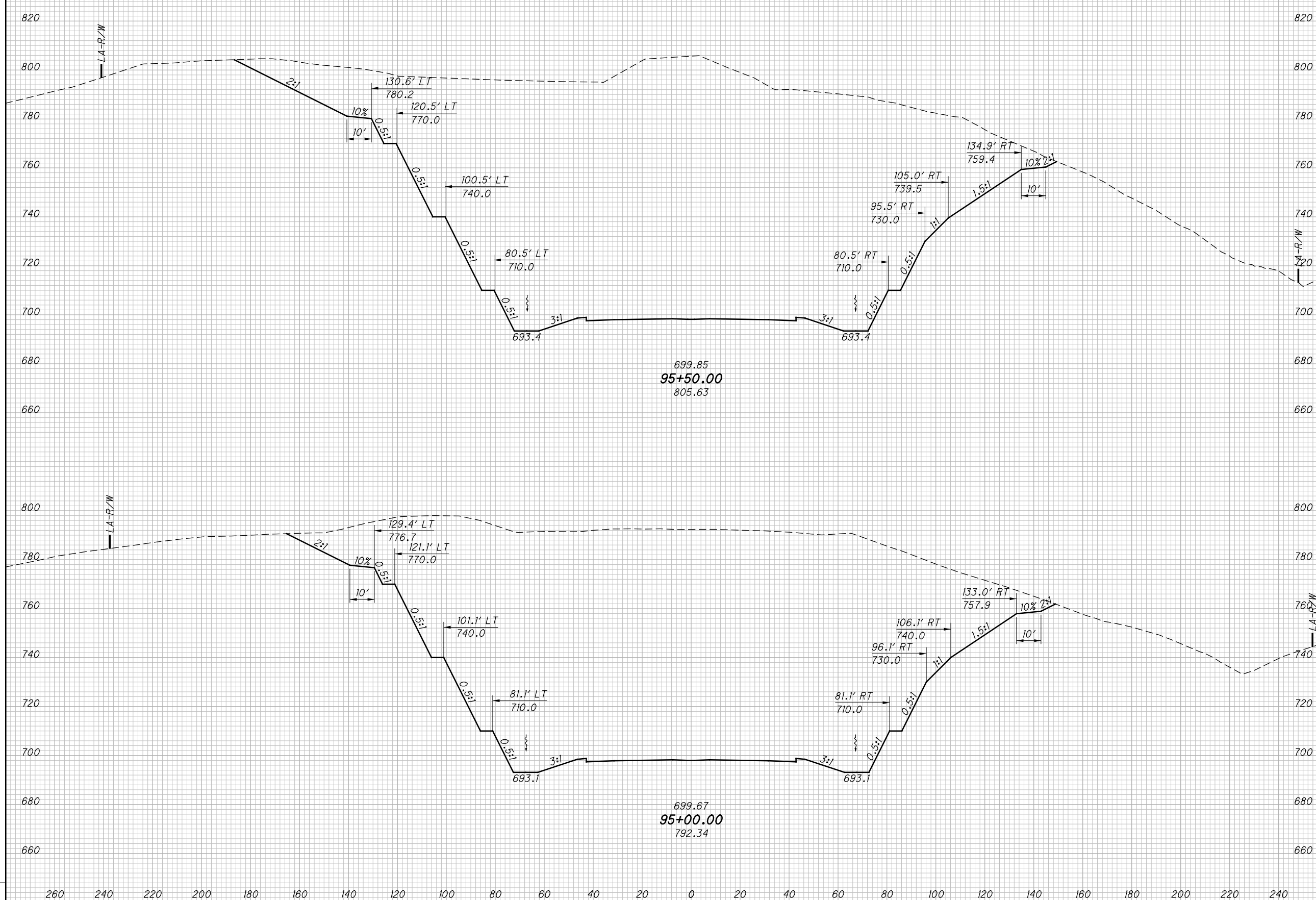
145  
623

NOT FOR CONSTRUCTION

c:\pwworking\pitt\0247069\77366XS001\_Segment\_B.dgn 4/23/2013 10:01:44 AM CWahbr1

SEEDING  
END SO.  
WIDTH YDS.

END AREA  
CUT FILL  
VOLUME  
CUT FILL  
CALCULATED  
LBD  
CHECKED  
JBH



CROSS SECTIONS SR823  
 STA. 95+00.00 TO STA. 95+50.00

SCI-823-0.00

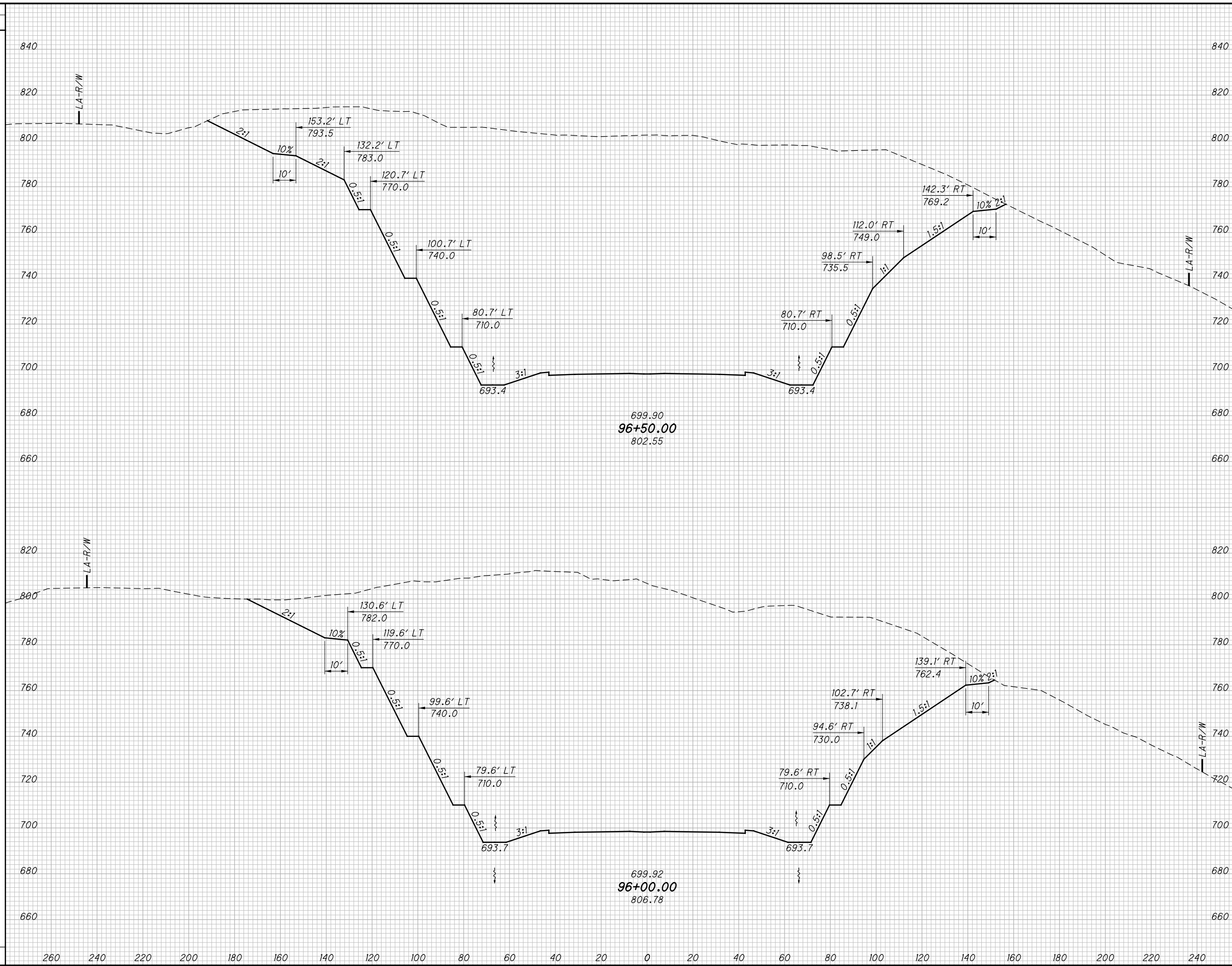
146  
 623

NOT FOR CONSTRUCTION

c:\pwworking\pitt\0247069\77366XS001\_Segment\_B.dgn 4/23/2013 10:01:45 AM C.Wahlbri

SEEDING

END WIDTH	SO. YDS.



END AREA		VOLUME		CALCULATED	CHECKED
CUT	FILL	CUT	FILL	LBD	JBH

CROSS SECTIONS SR823  
STA. 96+00.00 TO STA. 96+50.00

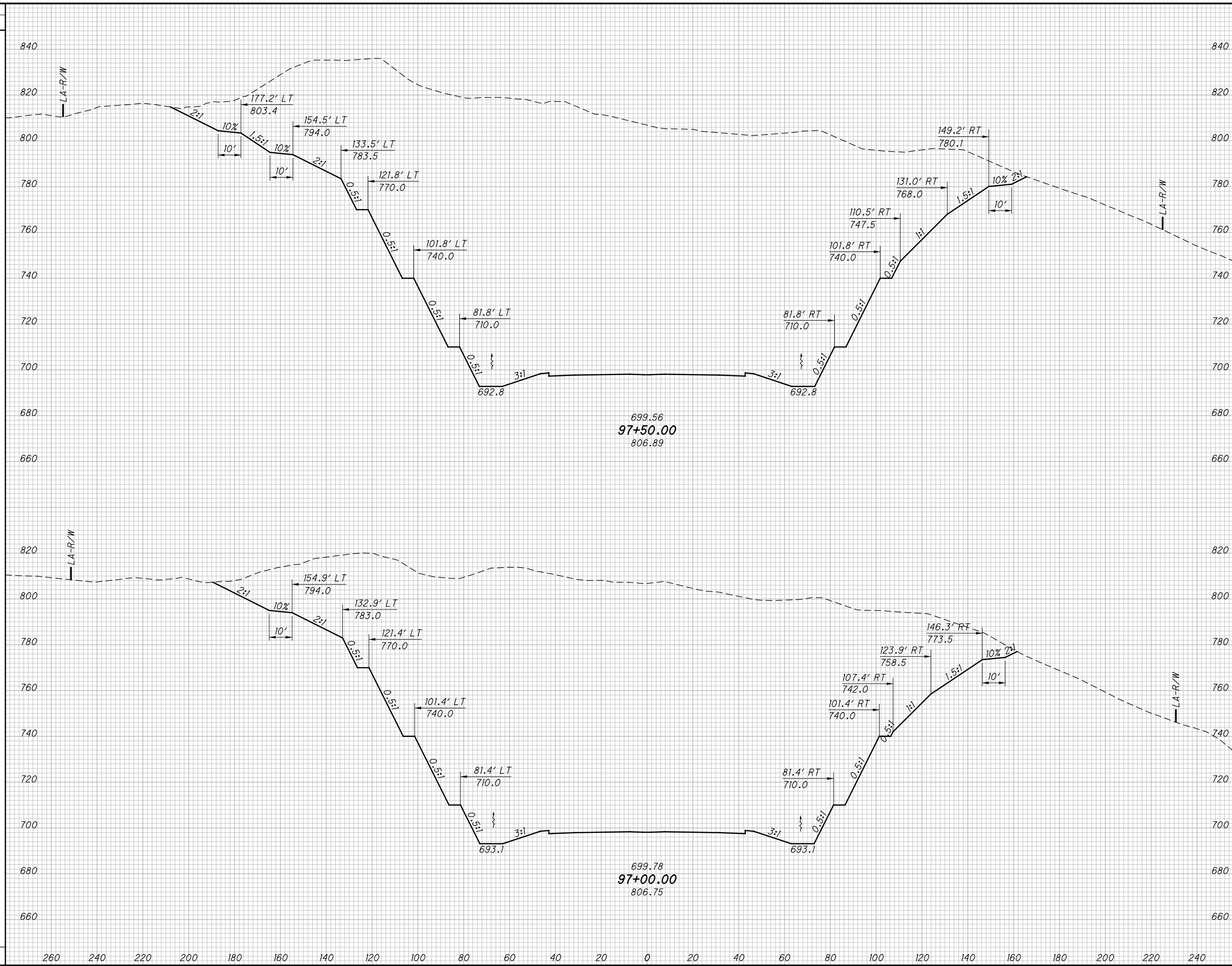
SCI-823-0.00

147  
623

NOT FOR CONSTRUCTION

c:\pwworking\pitt\0247069\77366XS001\_Segment\_B.dgn 4/23/2013 10:01:45 AM CWahbr

SEEDING  
END SO.  
WIDTH YDS.



END AREA		VOLUME		CALCULATED LBD	CHECKED JBH
CUT	FILL	CUT	FILL		

CROSS SECTIONS SR823  
STA. 97+00.00 TO STA. 97+50.00

SCI-823-0.00

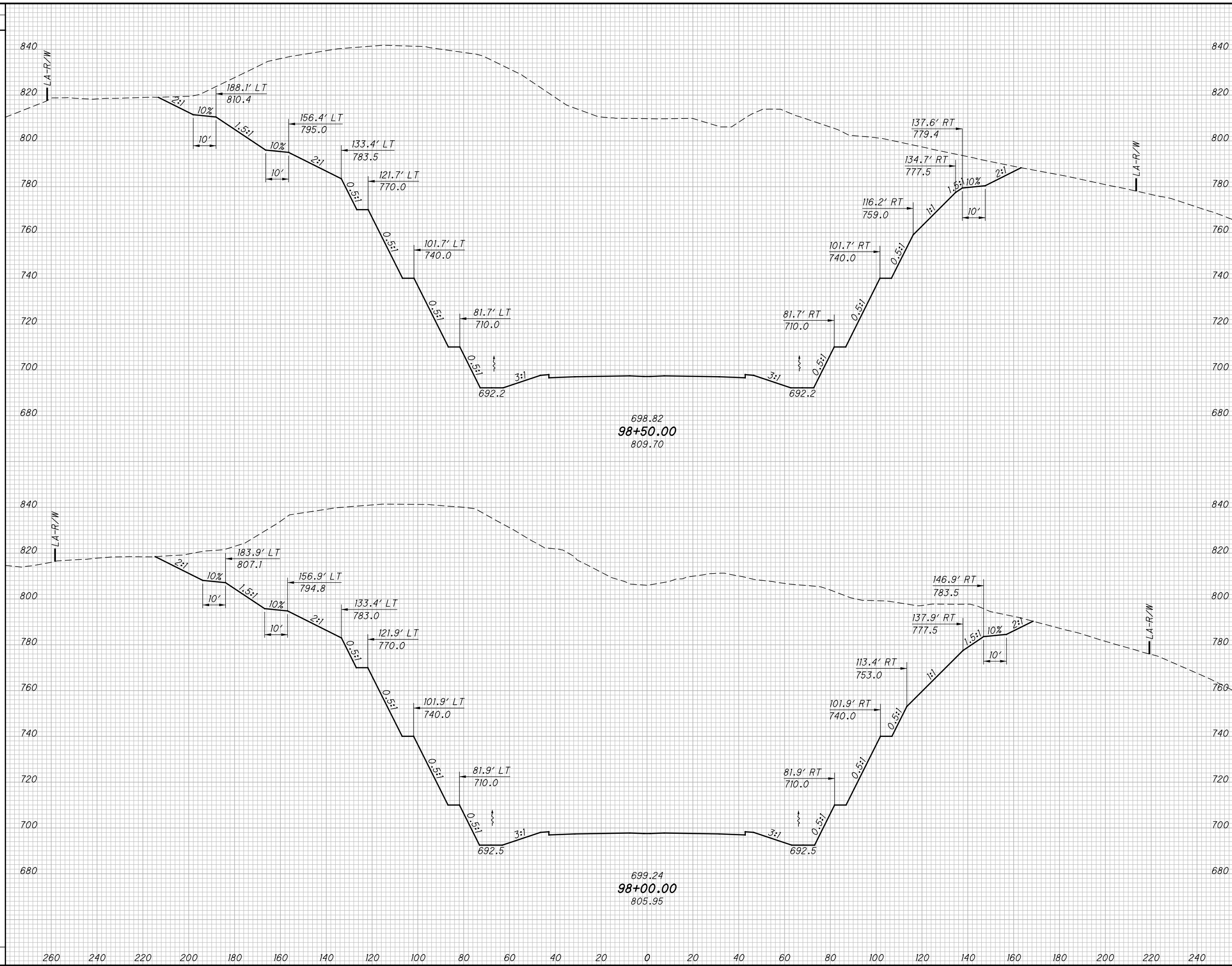
148  
623

NOT FOR CONSTRUCTION

c:\pwworking\pitt\0247069\77366XS001\_Segment\_B.dgn 4/23/2013 10:01:46 AM CWanlbr

SEEDING

END WIDTH	SO. YDS.



END AREA		VOLUME		CALCULATED LBD	CHECKED JBH
CUT	FILL	CUT	FILL		

CROSS SECTIONS SR823  
STA. 98+00.00 TO STA. 98+50.00

SCI-823-0.00

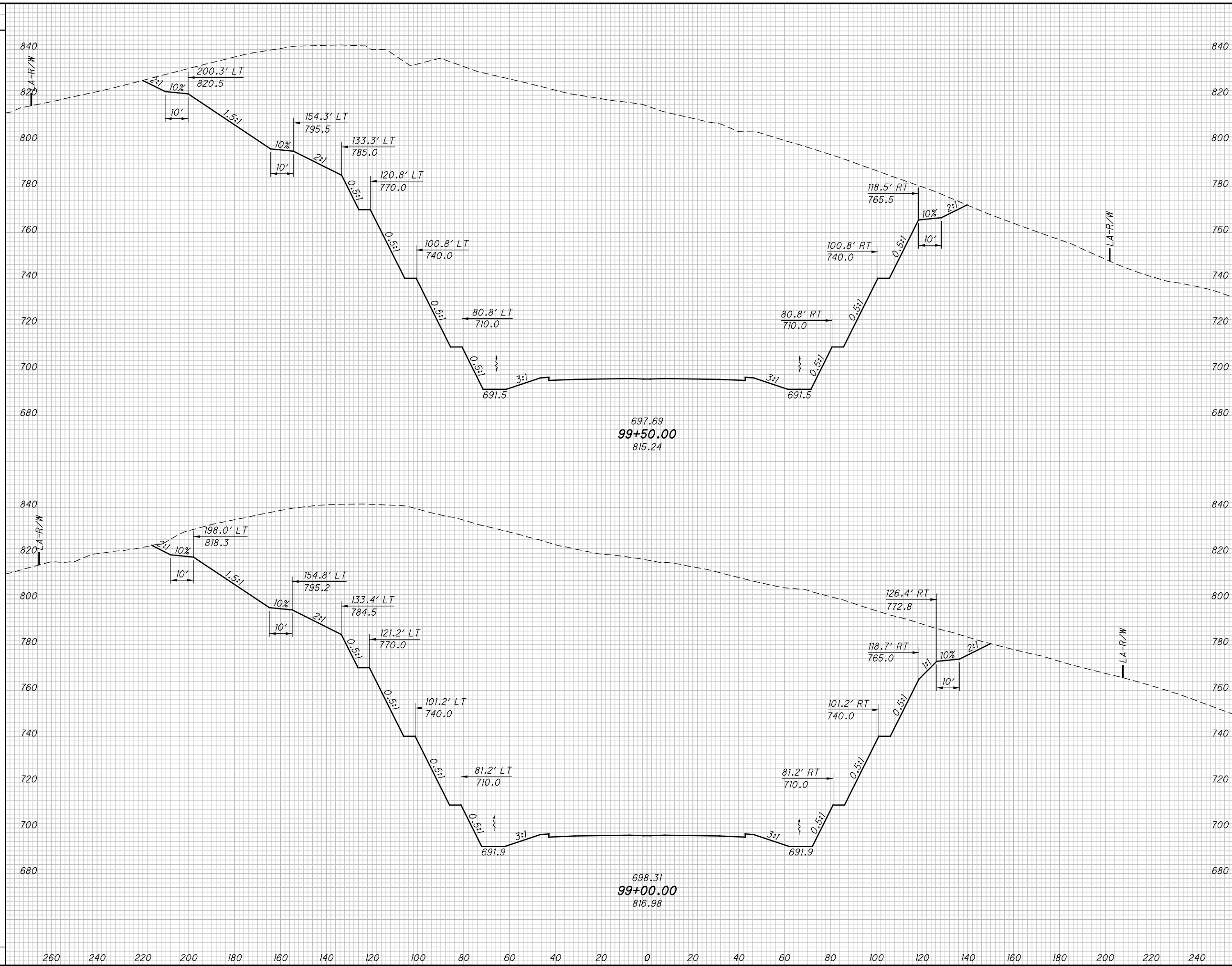
149  
623

NOT FOR CONSTRUCTION

c:\pwworking\pitt\0247069\77366XS001\_Segment\_B.dgn 4/23/2013 10:01:47 AM C:\wahr\br

SEEDING

END WIDTH	SO. YDS.



END AREA		VOLUME		CALCULATED LBD	CHECKED JBH
CUT	FILL	CUT	FILL		

CROSS SECTIONS SR823  
STA. 99+00.00 TO STA. 99+50.00

SCI-823-0.00

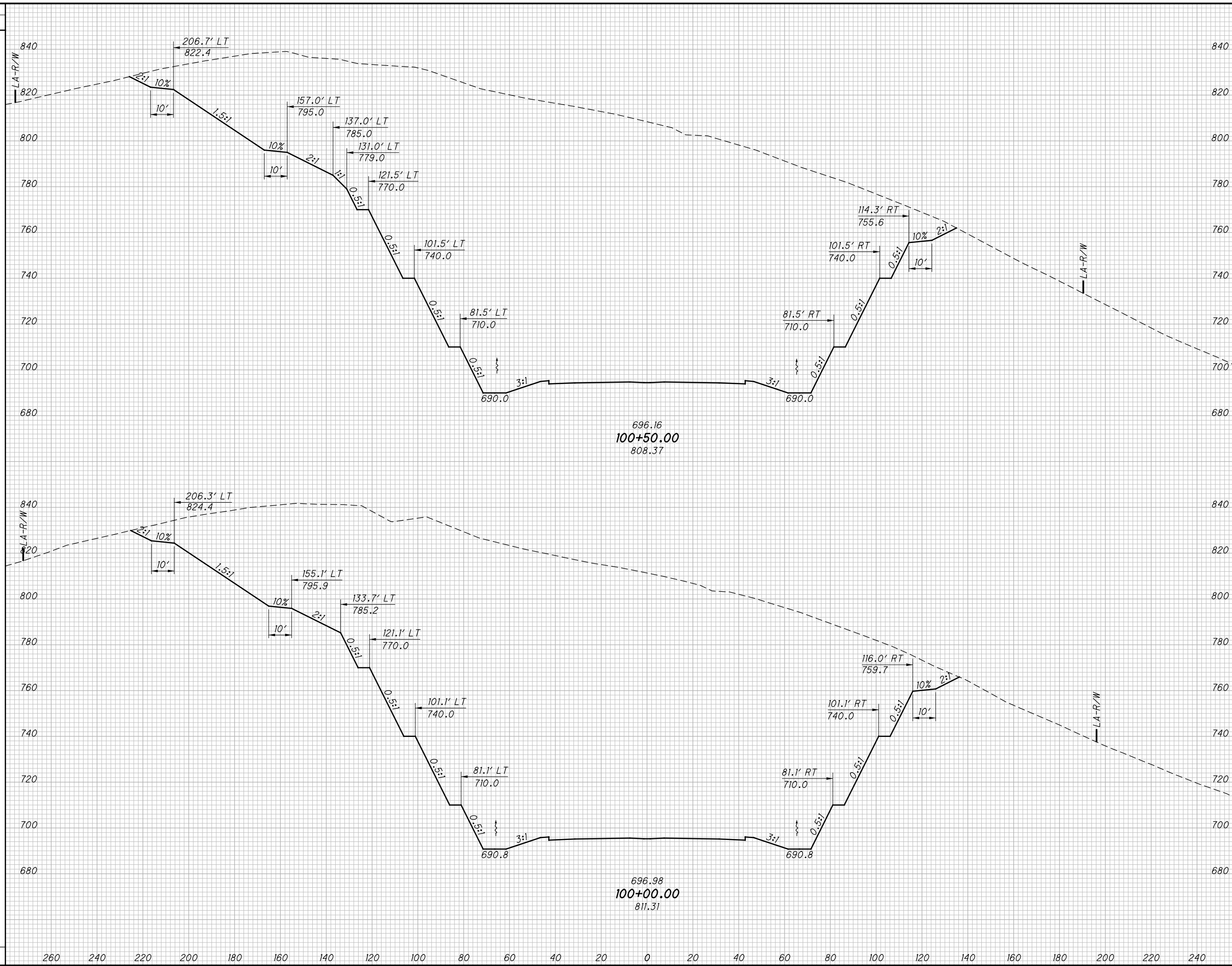
150  
623

NOT FOR CONSTRUCTION

c:\pwworking\pitt\0247069\77366XS001\_Segment\_B.dgn 4/23/2013 10:01:48 AM C:\wahrbr

SEEDING

END WIDTH	SO. YDS.



END AREA		VOLUME		CALCULATED LBD	CHECKED JBH
CUT	FILL	CUT	FILL		

CROSS SECTIONS SR823  
STA. 100+00.00 TO STA. 100+50.00

SCI-823-0.00

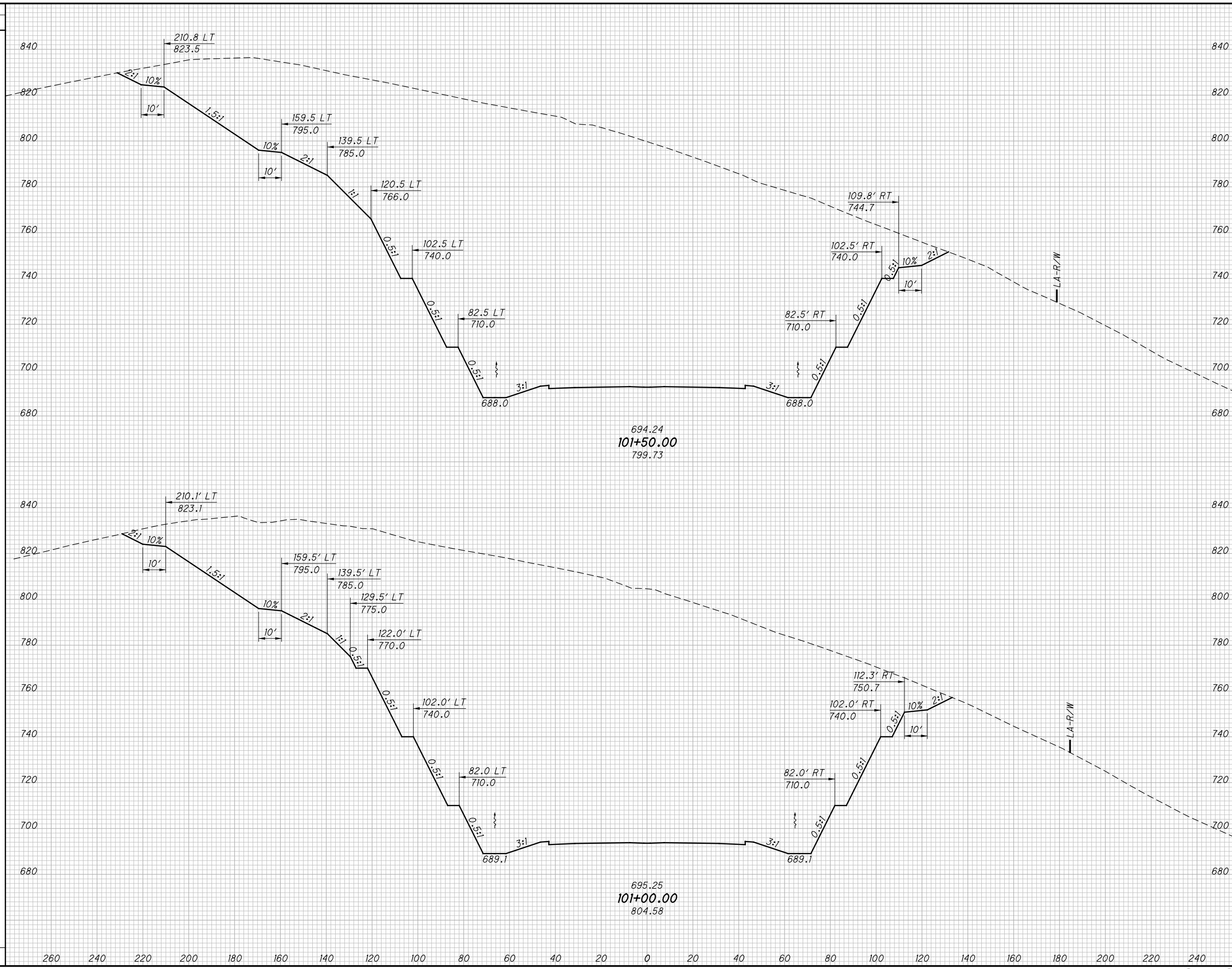
151  
623

NOT FOR CONSTRUCTION

c:\pwworking\pitt\0247069\77366XS001\_Segment\_B.dgn 4/23/2013 10:01:49 AM CWanlbr

SEEDING

END WIDTH	SO. YDS.



END AREA		VOLUME		CALCULATED LBD	CHECKED JBH
CUT	FILL	CUT	FILL		

CROSS SECTIONS SR823  
STA. 101+00.00 TO STA. 101+50.00

SCI-823-0.00

152  
623

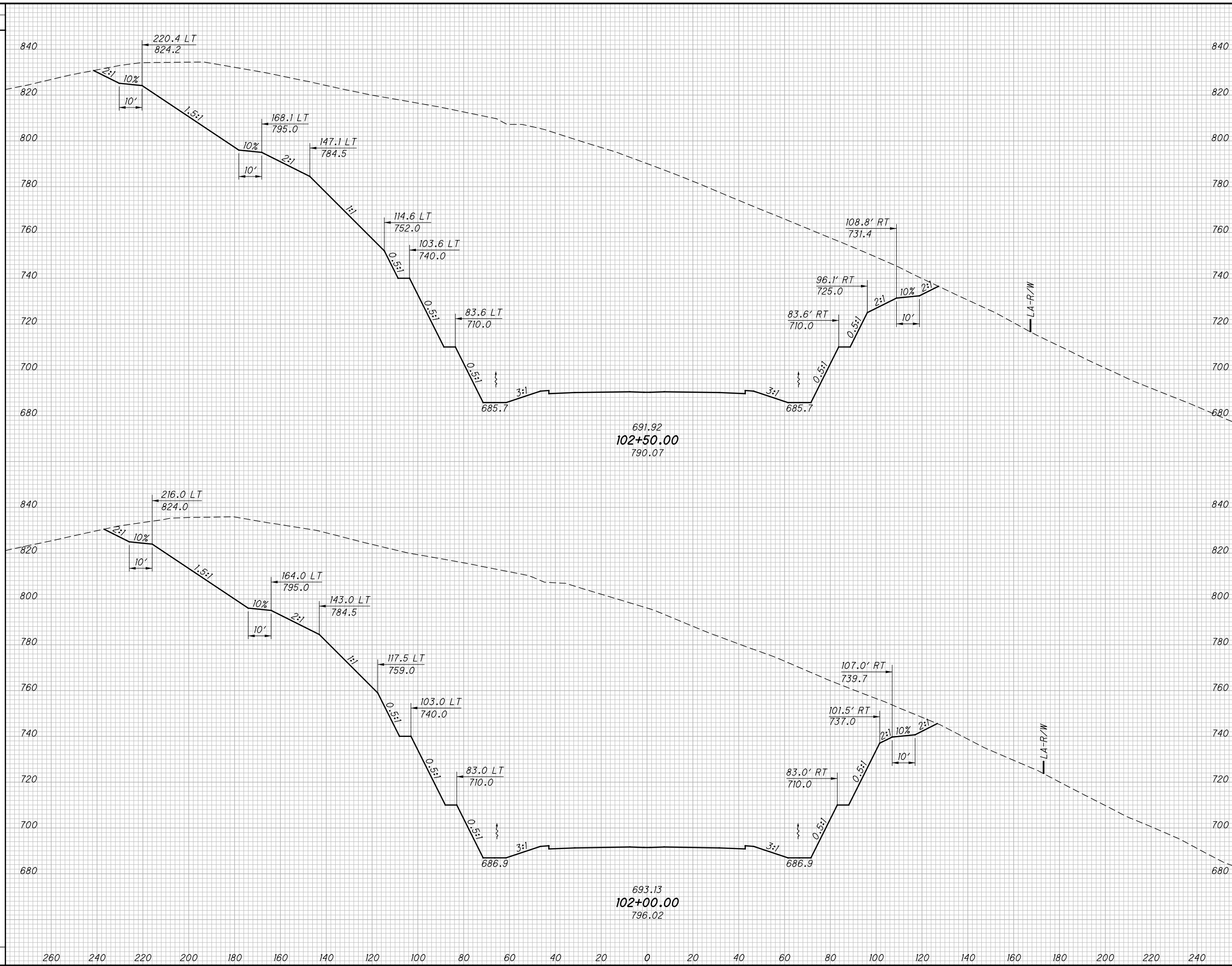
NOT FOR CONSTRUCTION



c:\pwworking\pitt\0247069\77366XS001\_Segment\_B.dgn 4/23/2013 10:01:49 AM CWanbr

SEEDING

END WIDTH	SO. YDS.



END AREA		VOLUME		CALCULATED LBD	CHECKED JBH
CUT	FILL	CUT	FILL		

CROSS SECTIONS SR823  
STA. 102+00.00 TO STA. 102+50.00

SCI-823-0.00

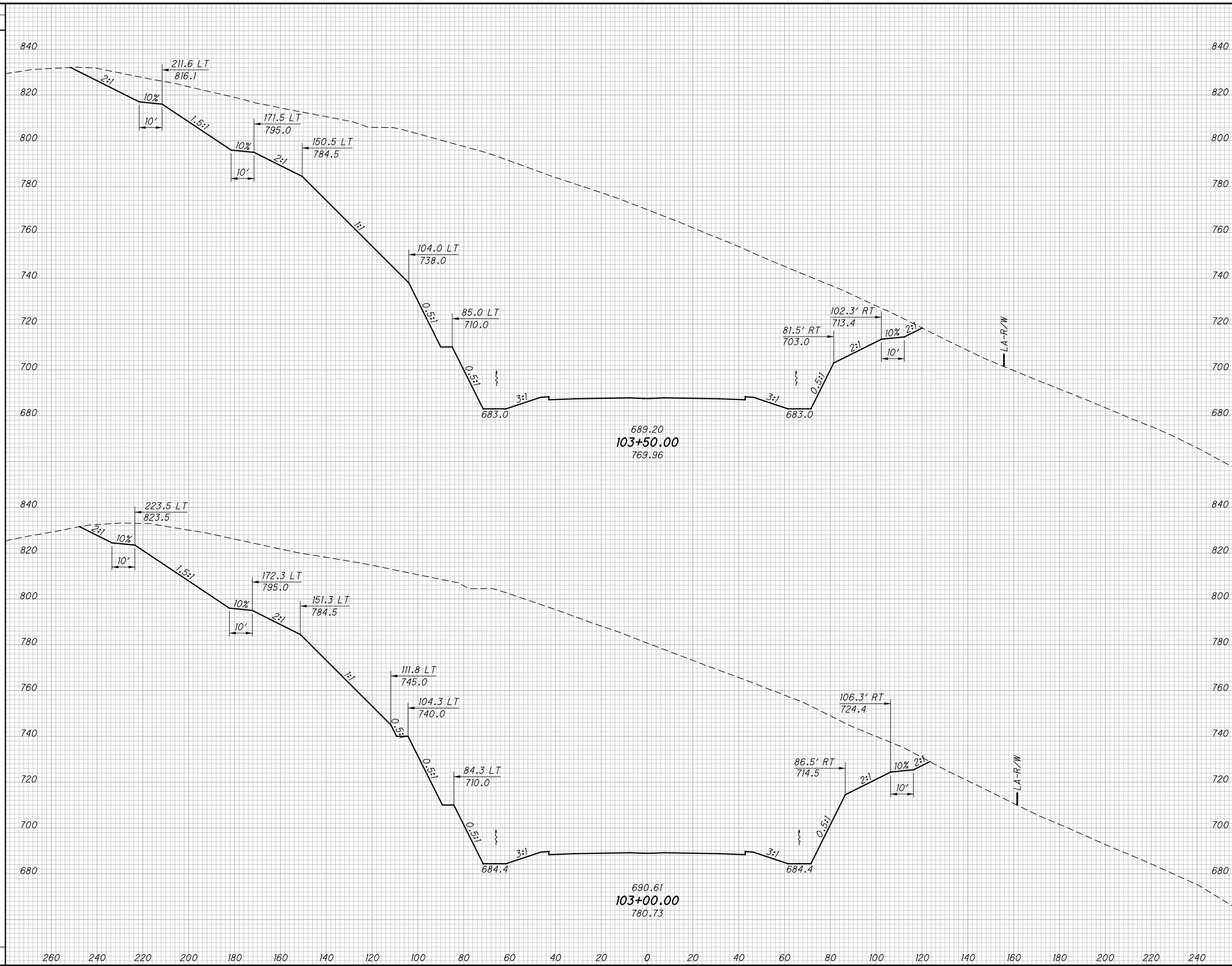
153  
623

NOT FOR CONSTRUCTION

c:\pwworking\pitt\0247069\77366XS001\_Segment\_B.dgn 4/23/2013 10:01:50 AM C:\wmlbr

SEEDING

END WIDTH	SO. YDS.



END AREA		VOLUME		CALCULATED LBD	CHECKED JBH
CUT	FILL	CUT	FILL		

CROSS SECTIONS SR823  
STA. 103+00.00 TO STA. 103+50.00

SCI-823-0.00

154  
623

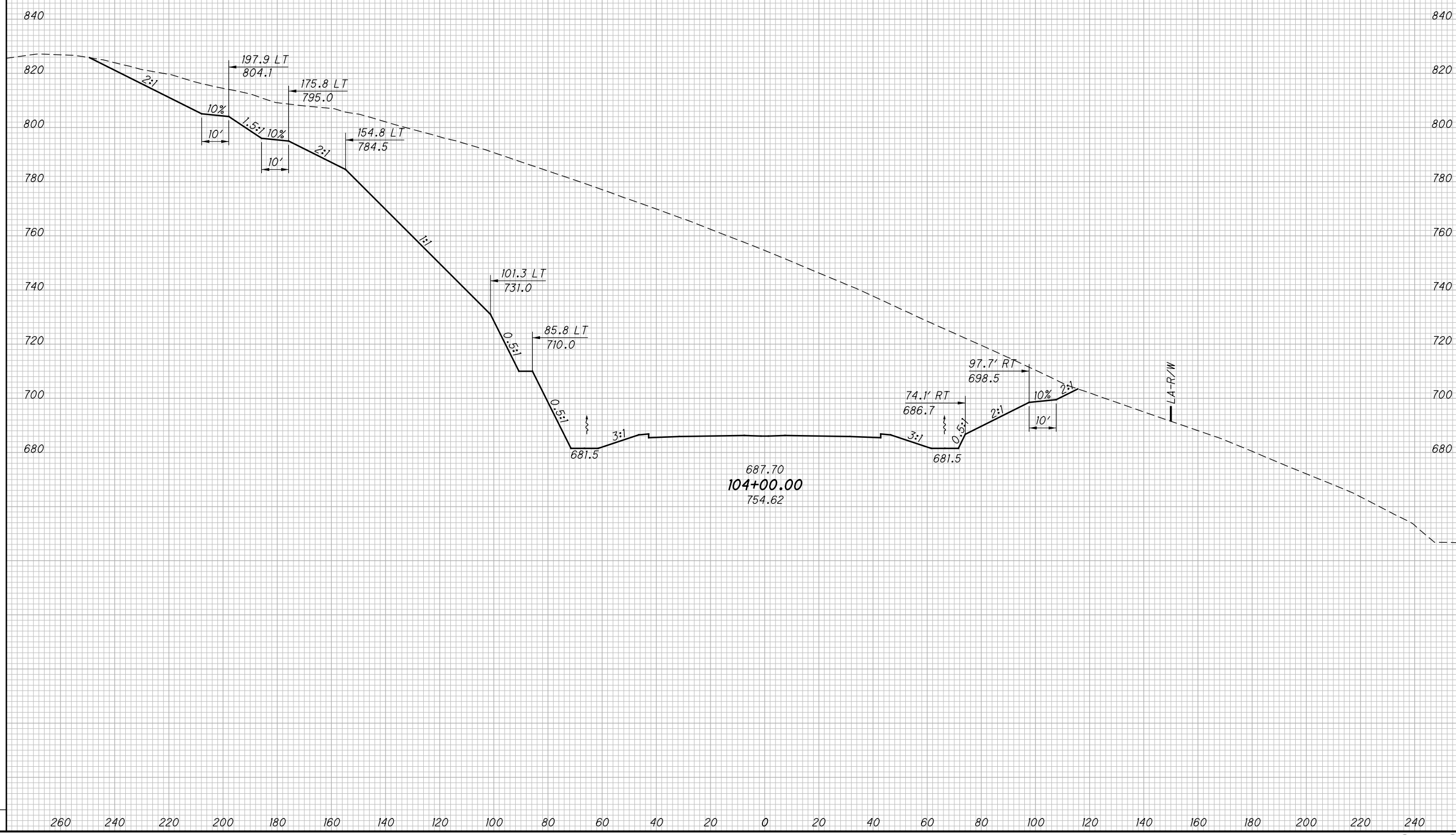
NOT FOR CONSTRUCTION

c:\pwworking\pitt\0247069\77366XS001\_Segment\_B.dgn 4/23/2013 10:01:51 AM C:\Wahlbri

SEEDING

END WIDTH	SO. YDS.

END AREA		VOLUME		CALCULATED	
CUT	FILL	CUT	FILL	LBD	CHECKED



CROSS SECTIONS SR823  
STA. 104+00.00

SCI-823-0.00

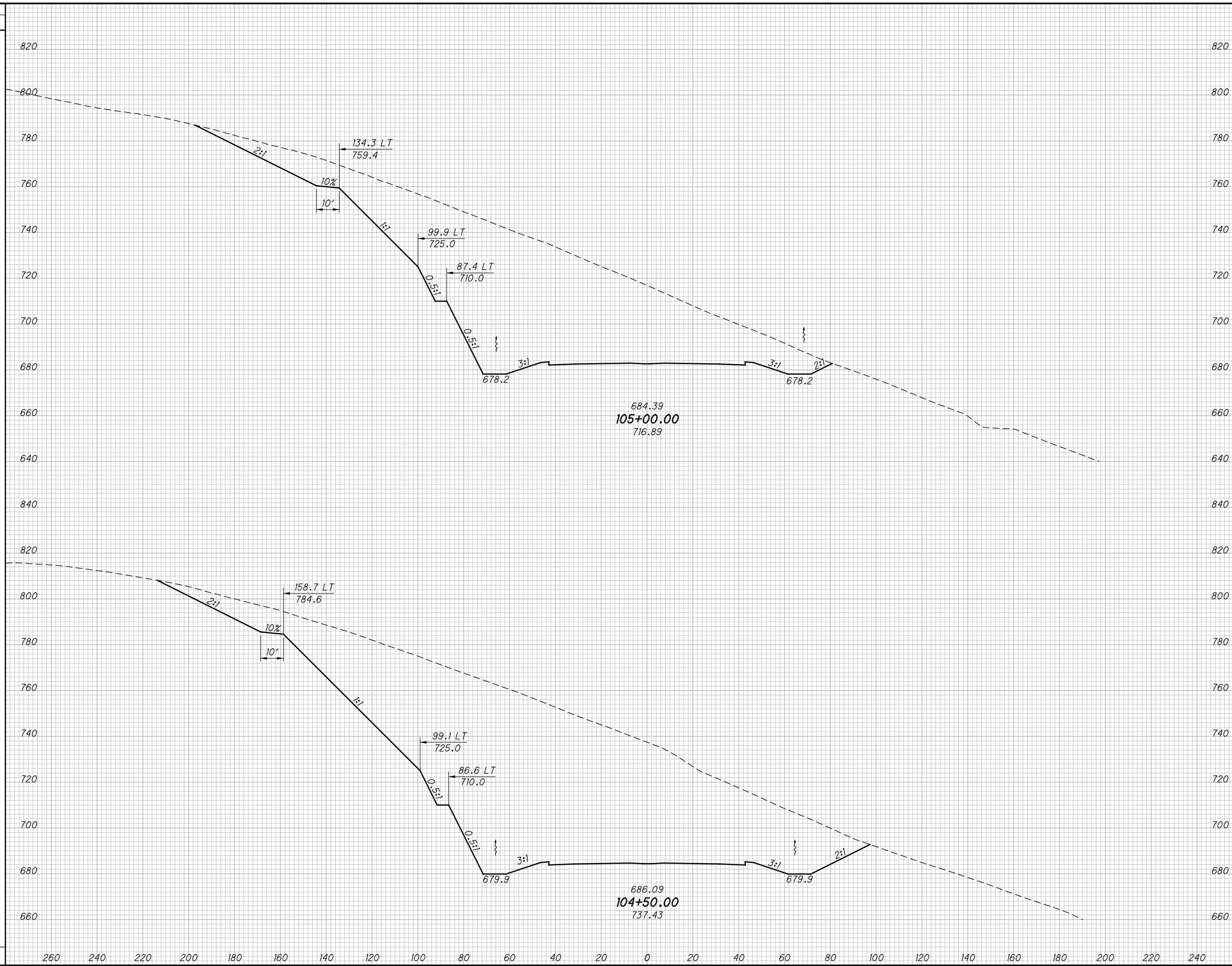
155  
623

NOT FOR CONSTRUCTION

c:\pwworking\pitt\0247069\77366XS001\_Segment\_B.dgn 4/23/2013 10:01:52 AM CWanlbr

SEEDING

END WIDTH	SO. YDS.



END AREA		VOLUME		CALCULATED LBD	CHECKED JBH
CUT	FILL	CUT	FILL		

CROSS SECTIONS SR823  
STA. 104+50.00 TO STA. 105+00.00

SCI-823-0.00

156  
623

NOT FOR CONSTRUCTION

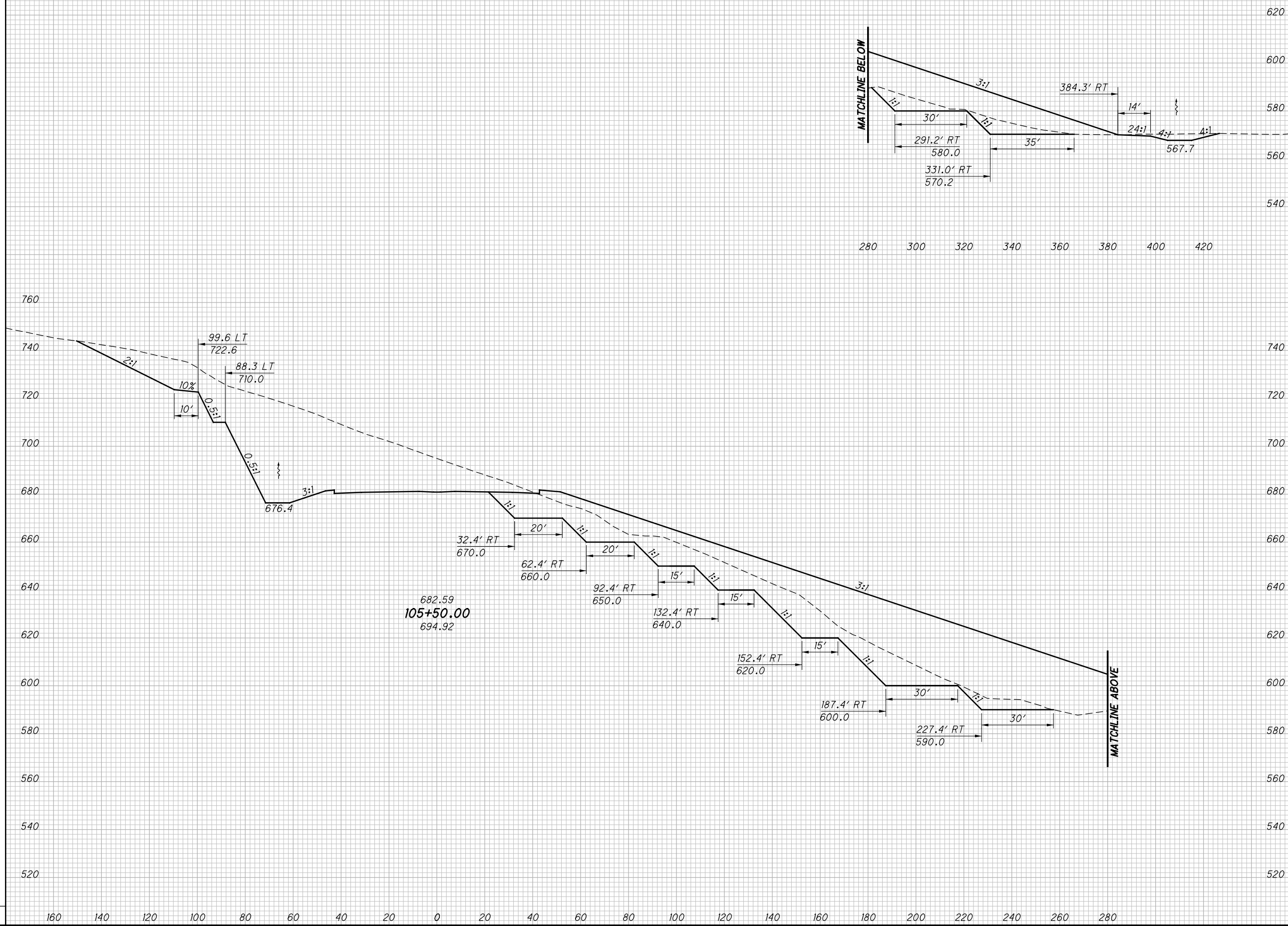
c:\pwworking\pitt\0247069\77366XS001\_Segment\_B.dgn 4/23/2013 10:01:52 AM CWanbr

SEEDING

END WIDTH	SO. YDS.

END AREA VOLUME

CUT	FILL	CUT	FILL	CALCULATED LBD	CHECKED JBH



CROSS SECTIONS SR823  
STA. 105+50.00

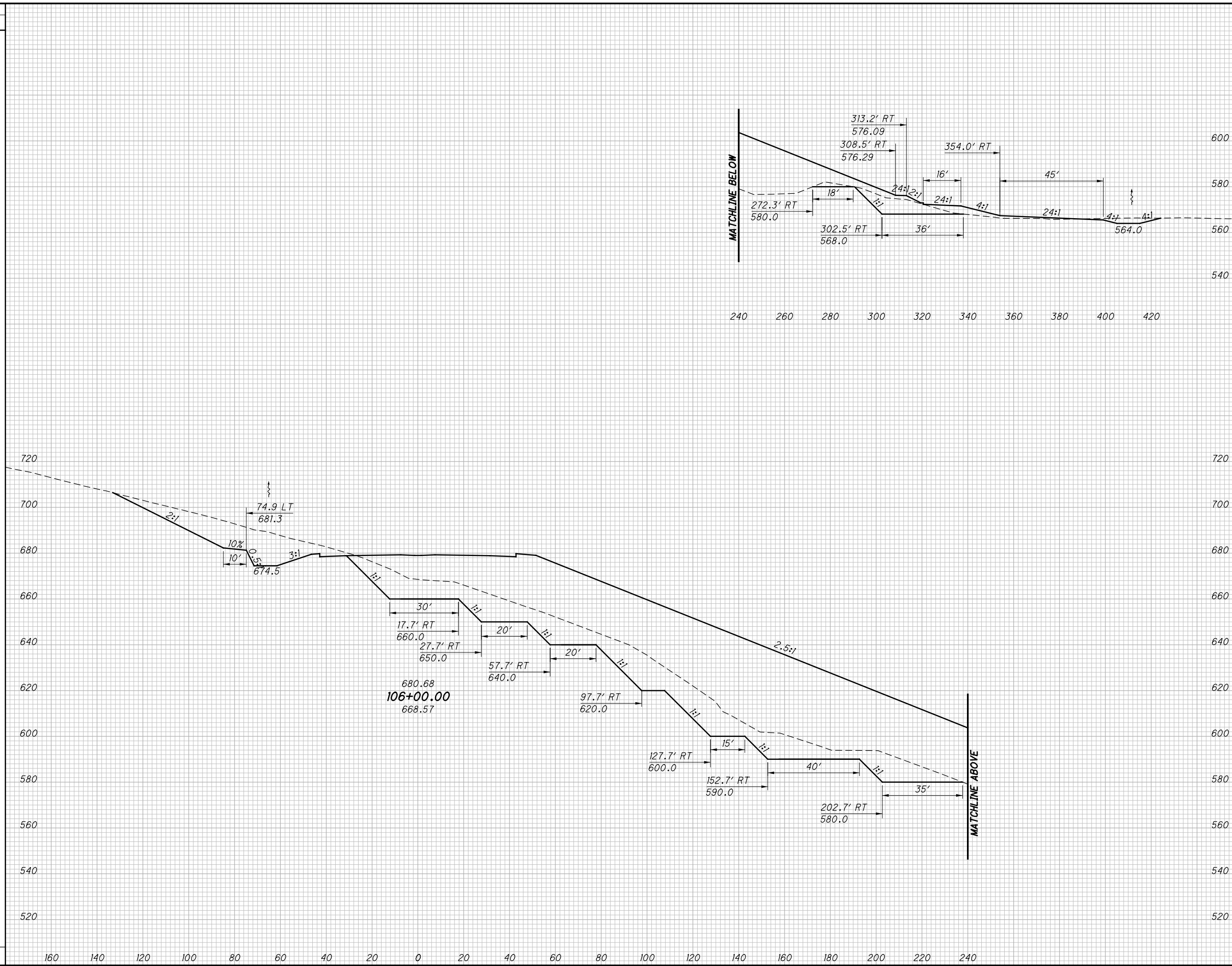
SCI-823-0.00

157  
623

NOT FOR CONSTRUCTION

c:\pwworking\pitt\0247069\77366XS001\_Segment\_B.dgn 4/23/2013 10:01:53 AM CWahlbr

SEEDING	
END WIDTH	SO. YDS.



END AREA	VOLUME	CALCULATED	CHECKED						
				CUT	FILL	CUT	FILL	LBD	JBH

CROSS SECTIONS SR823  
STA. 106+00.00

SCI-823-0.00

158  
623

NOT FOR CONSTRUCTION

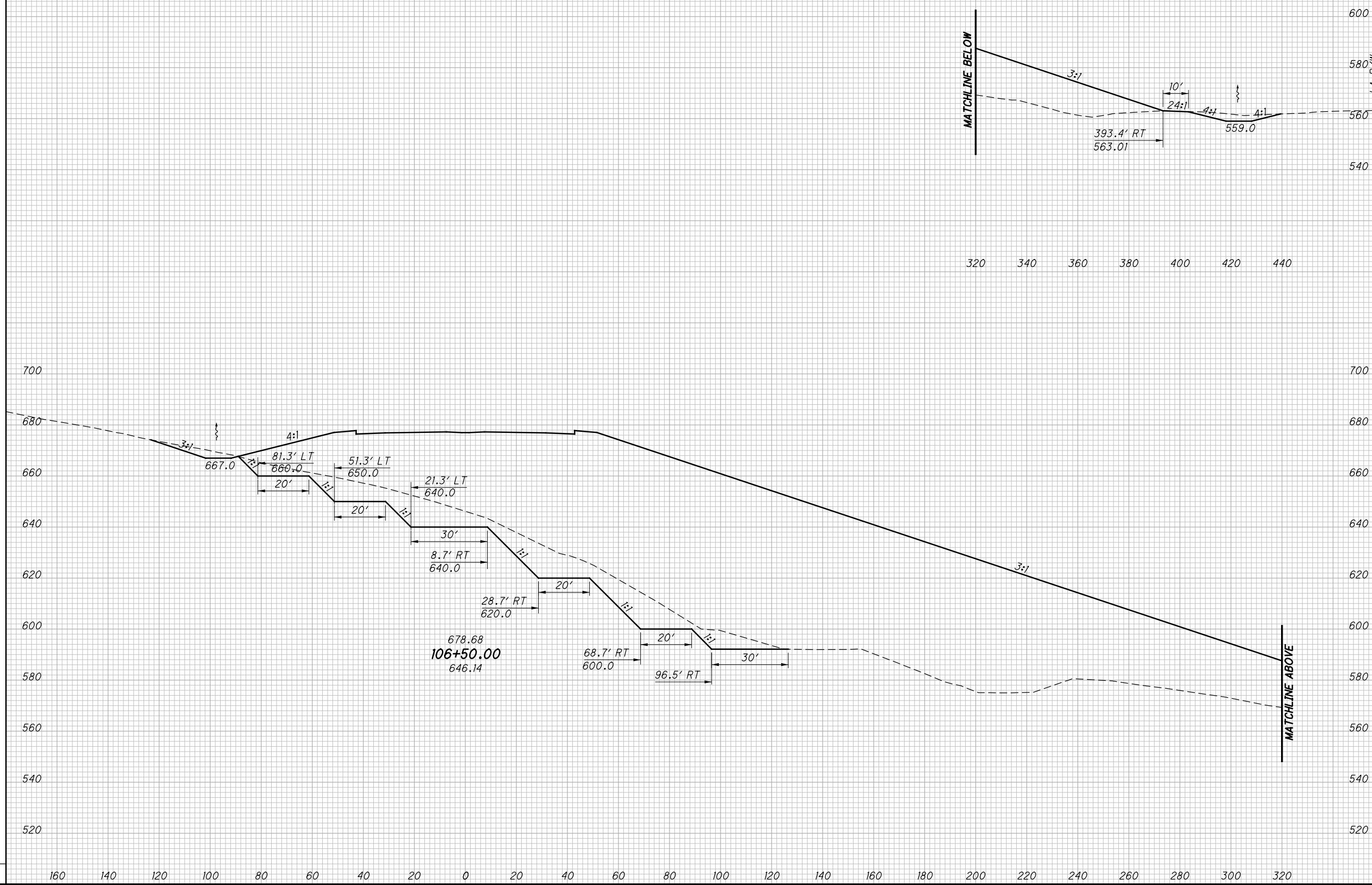
c:\pwworking\pitt\0247069\77366XS001\_Segment\_B.dgn 4/23/2013 10:01:54 AM C.Wahlbr.

SEEDING

END WIDTH	SO. YDS.

END AREA		VOLUME		CALCULATED	
CUT	FILL	CUT	FILL	LBD	CHECKED

--	--	--	--	--	--



CROSS SECTIONS SR823  
STA. 106+50.00

SCI-823-0.00

159  
623

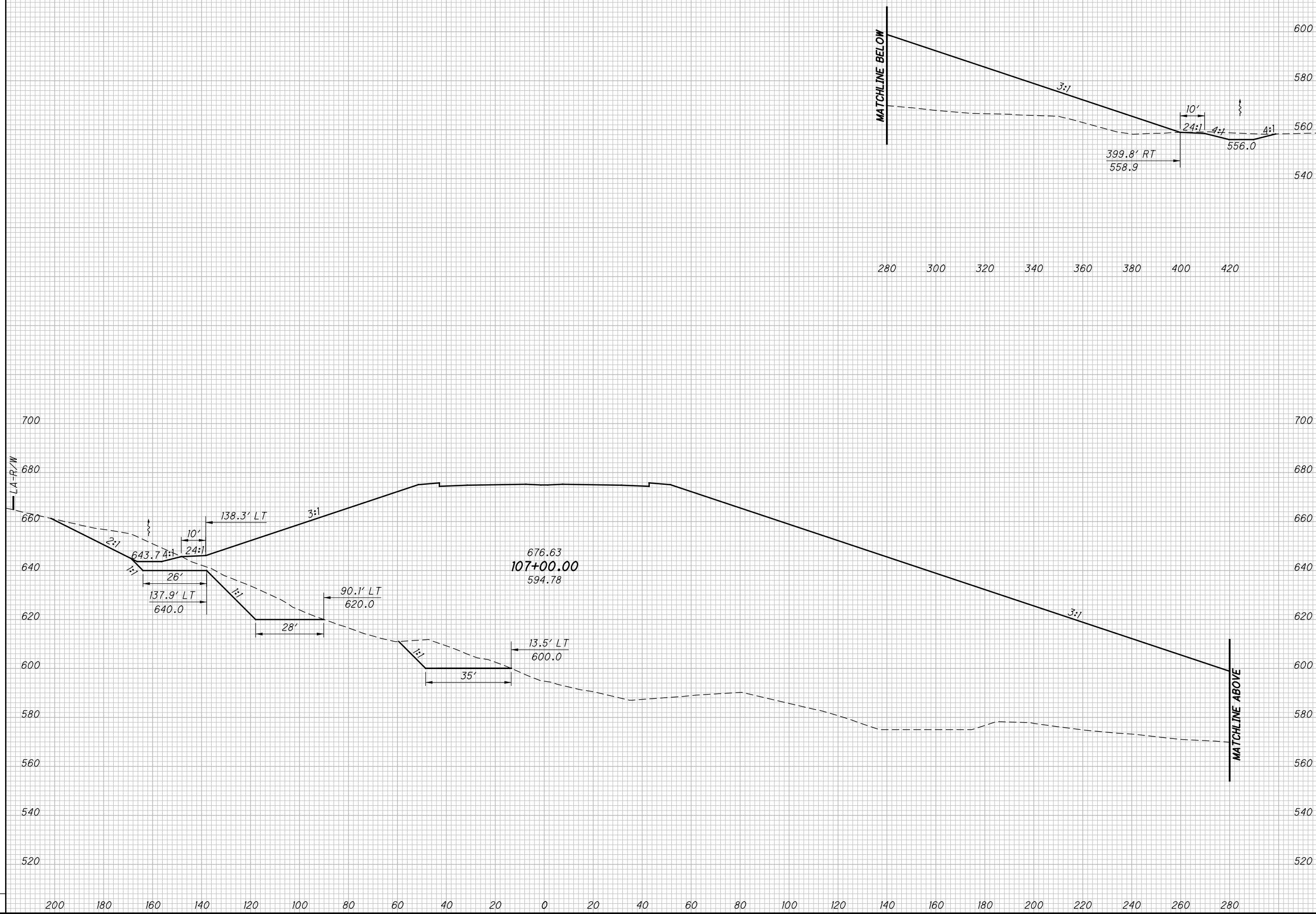
NOT FOR CONSTRUCTION

c:\pwworking\pitt\0247069\77366XS001\_Segment\_B.dgn 4/23/2013 10:01:55 AM CWanlbr

SEEDING

END WIDTH	SO. YDS.

END AREA		VOLUME		CALCULATED LBD	CHECKED JBH
CUT	FILL	CUT	FILL		



CROSS SECTIONS SR823  
STA. 107+00.00

SCI-823-0.00

160  
623

NOT FOR CONSTRUCTION

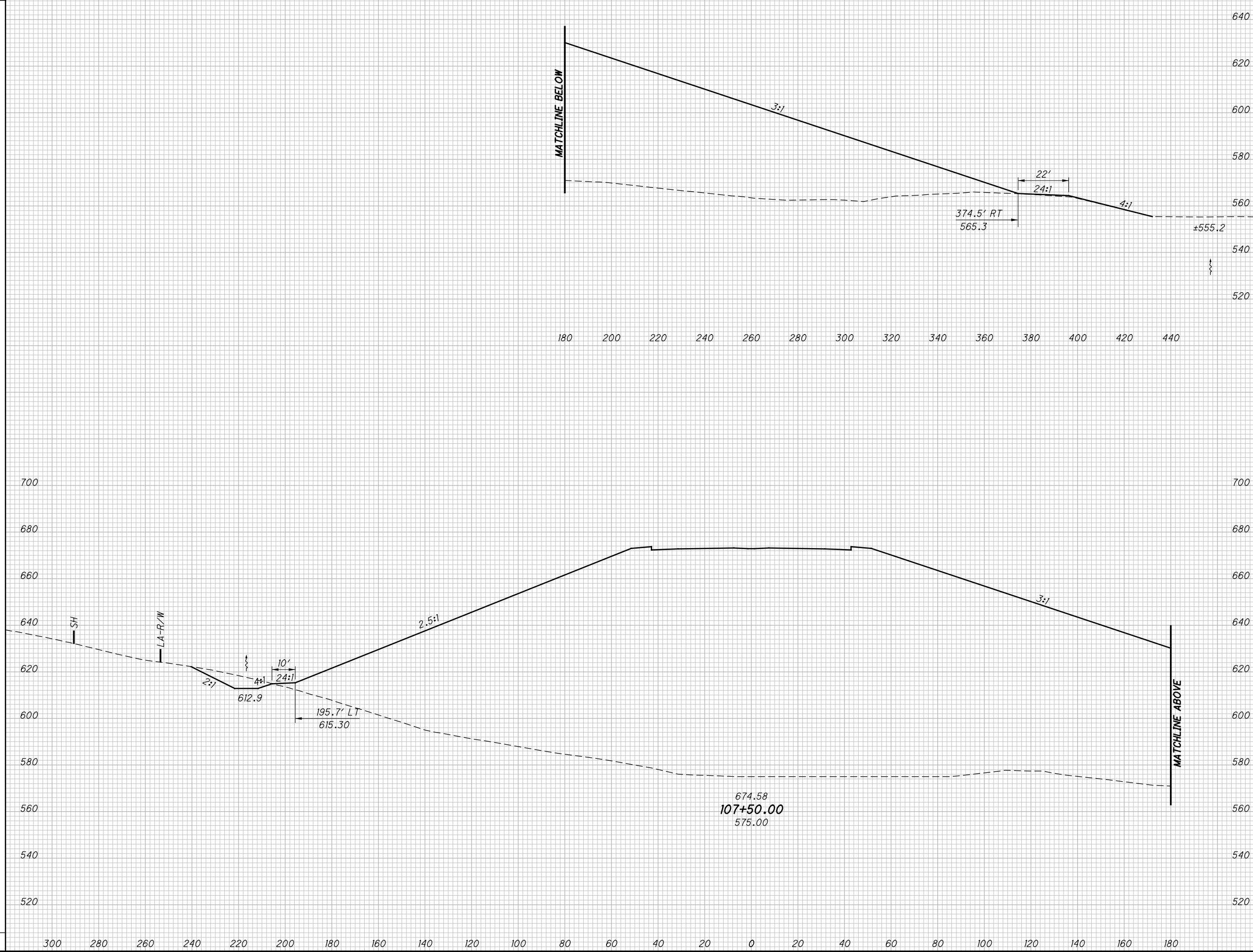


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SEEDING

END WIDTH	SO. YDS.

END AREA		VOLUME		CALCULATED	
CUT	FILL	CUT	FILL	LBD	CHECKED



CROSS SECTIONS SR823  
STA. 107+50.00

SCI-823-0.00

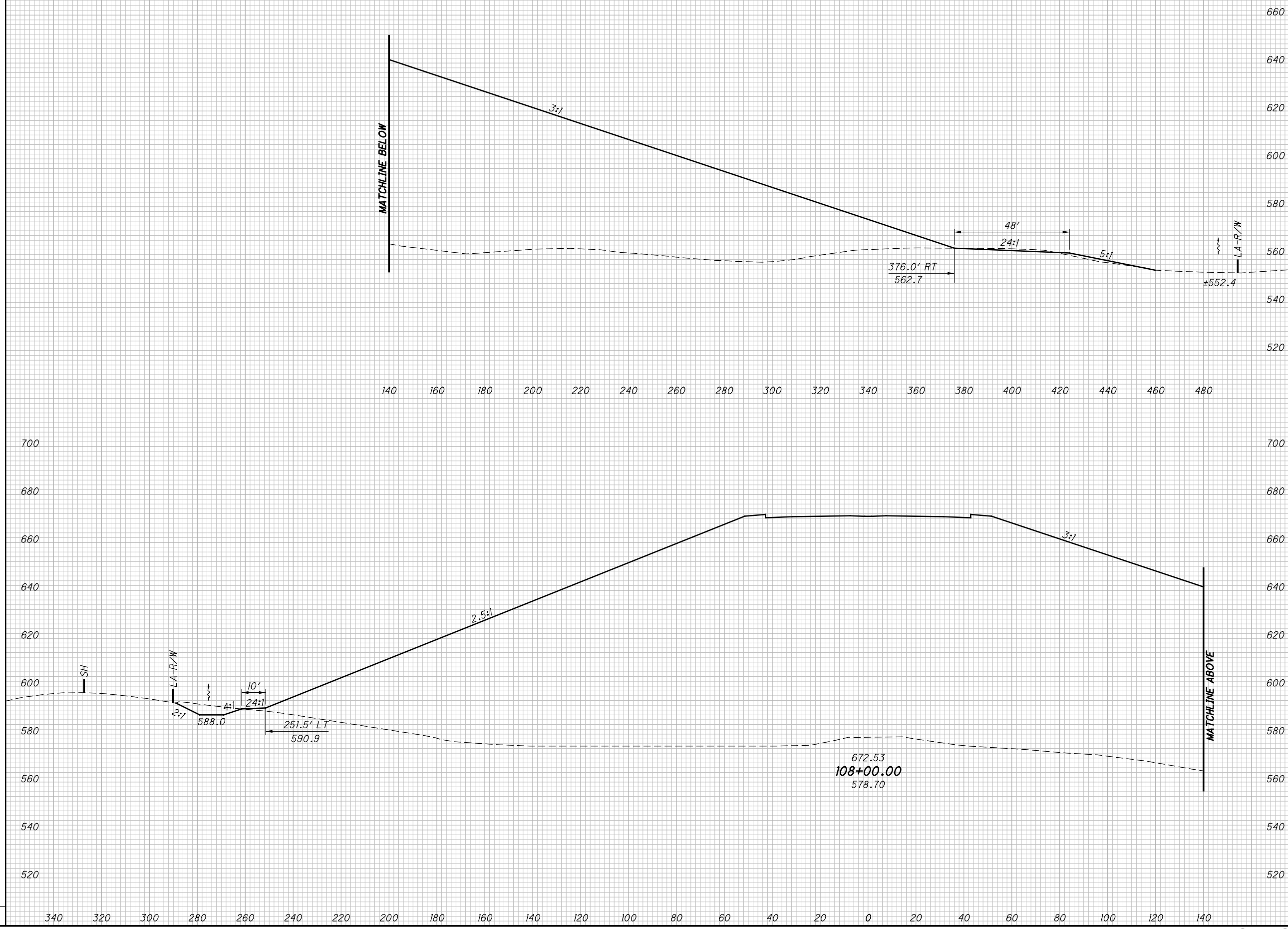
161  
623

NOT FOR CONSTRUCTION

c:\pwworking\pitt\0247069\77366XS001\_Segment\_B.dgn 4/23/2013 10:01:56 AM C:\wmlbri

SEEDING

END WIDTH	SO. YDS.



END AREA	VOLUME	CALCULATED LBD	CHECKED JBH

CROSS SECTIONS SR823  
STA. 108+00.00

SCI-823-0.00

162  
623

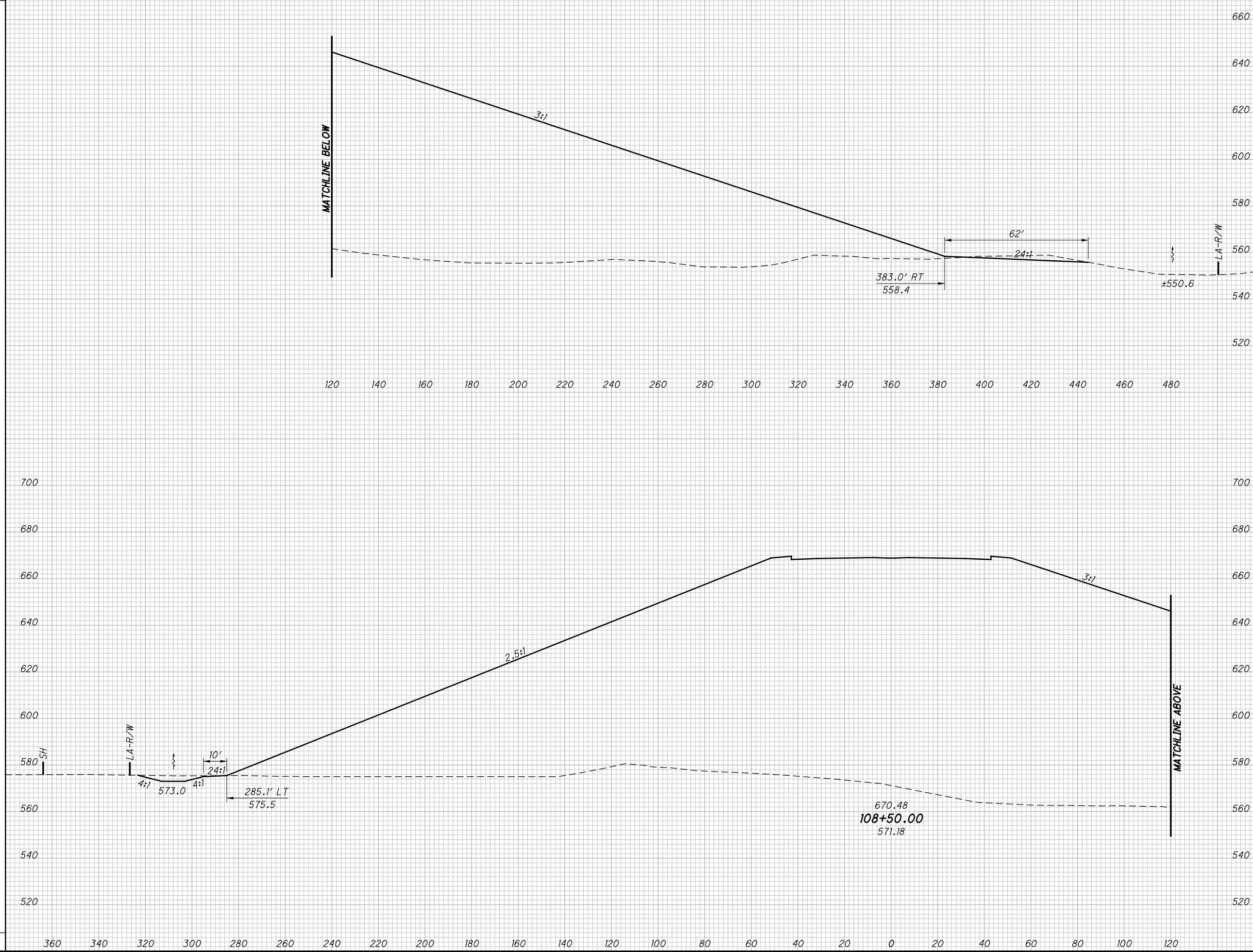
NOT FOR CONSTRUCTION

c:\pwworking\pitt\0247069\77366XS001\_Segment\_B.dgn 4/23/2013 10:01:57 AM CWanlbr

SEEDING

END WIDTH	SO. YDS.

END AREA		VOLUME		CALCULATED	CHECKED
CUT	FILL	CUT	FILL	LBD	JBH



**CROSS SECTIONS SR823**  
**STA. 108+50.00**

**SCI-823-0.00**

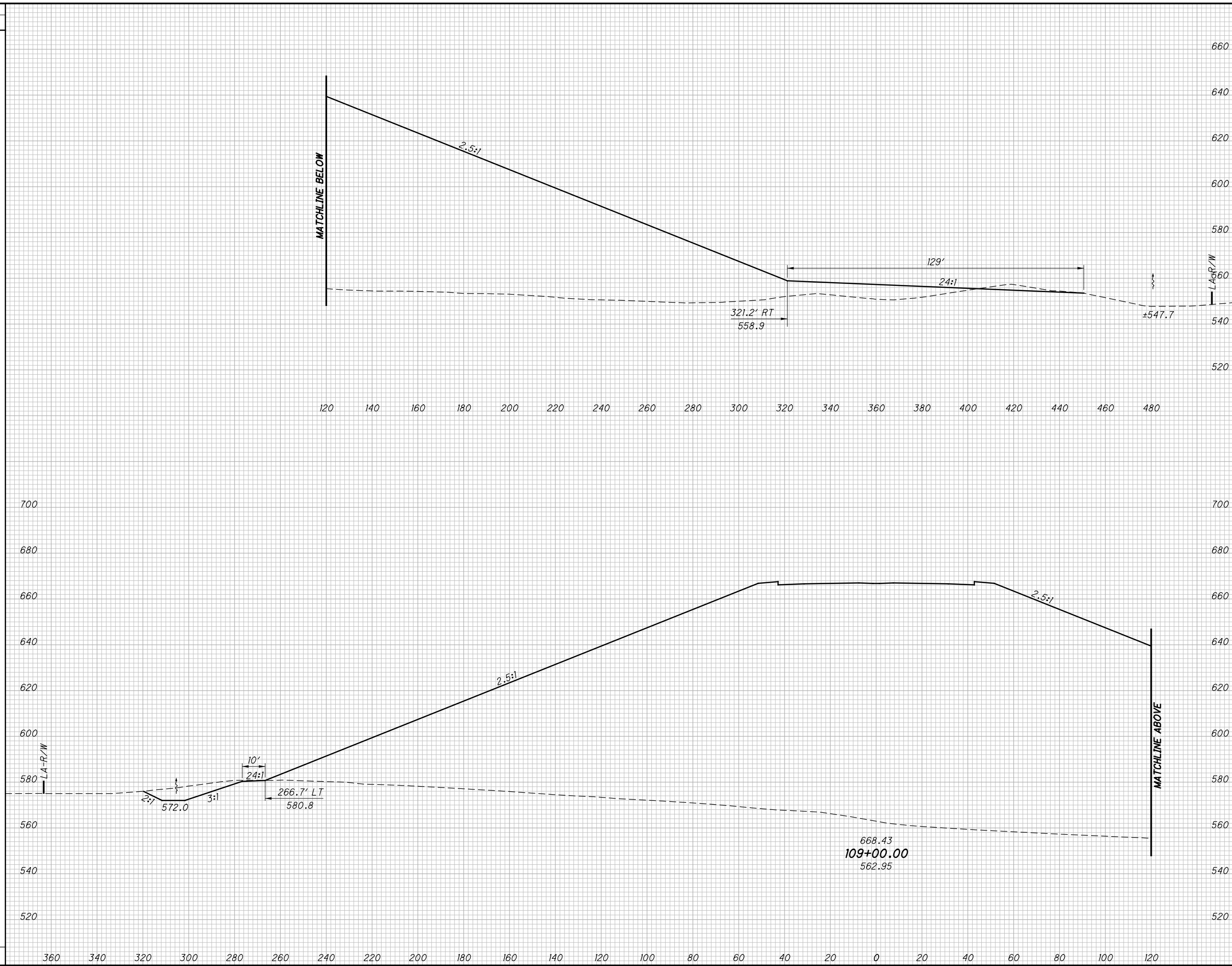
163  
623

**NOT FOR CONSTRUCTION**

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SEEDING

END WIDTH	SO. YDS.



END AREA		VOLUME		CALCULATED LBD	CHECKED JBH
CUT	FILL	CUT	FILL		

CROSS SECTIONS SR823  
STA. 109+00.00

SCI-823-0.00

164  
623

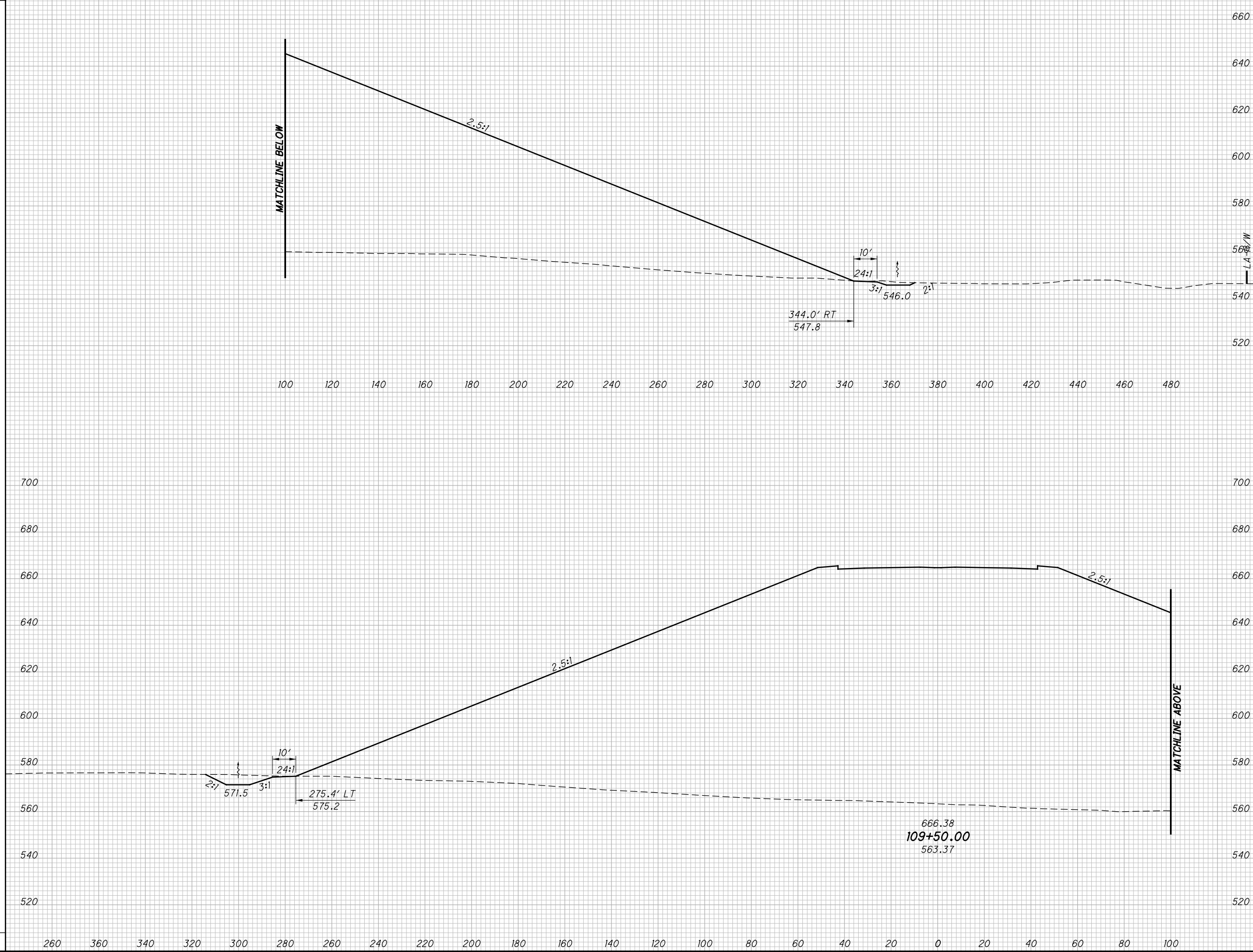
NOT FOR CONSTRUCTION

c:\pwworking\pitt\0247069\77366XS001\_Segment\_B.dgn 4/23/2013 10:01:58 AM CWanbr

SEEDING

END WIDTH	SO. YDS.

END AREA		VOLUME		CALCULATED	CHECKED
CUT	FILL	CUT	FILL	LBD	JBH



CROSS SECTIONS SR823  
STA. 109+50.00

SCI-823-0.00

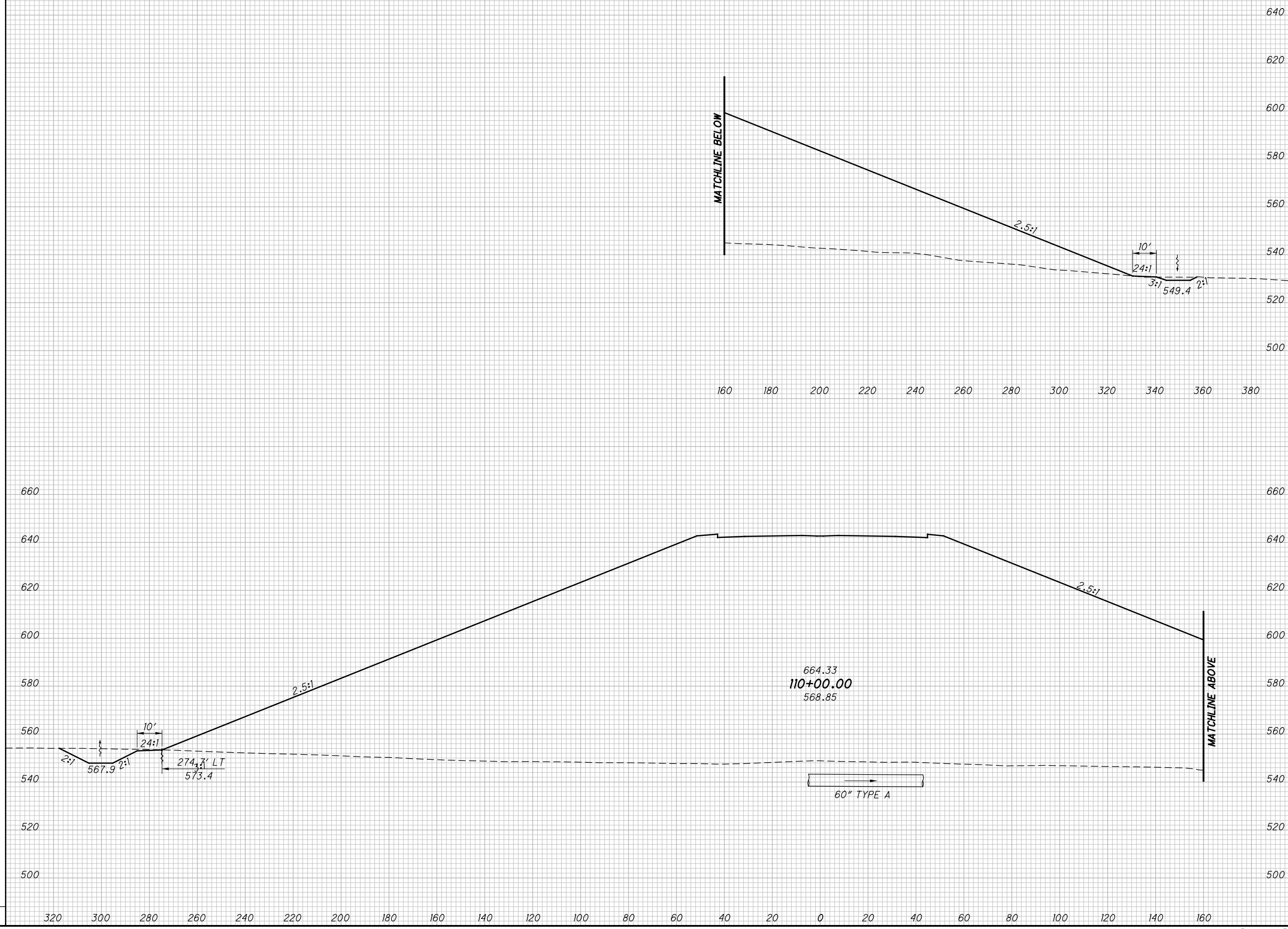
165  
623

NOT FOR CONSTRUCTION

c:\pwworking\pitt\0247069\77366XS001\_Segment\_B.dgn 4/23/2013 10:01:59 AM C:\wmlbri

SEEDING	
END WIDTH	SO. YDS.

END AREA		VOLUME		CALCULATED LBD	CHECKED JBH
CUT	FILL	CUT	FILL		



**CROSS SECTIONS SR823  
STA. 110+00.00**

**SCI-823-0.00**

166  
623

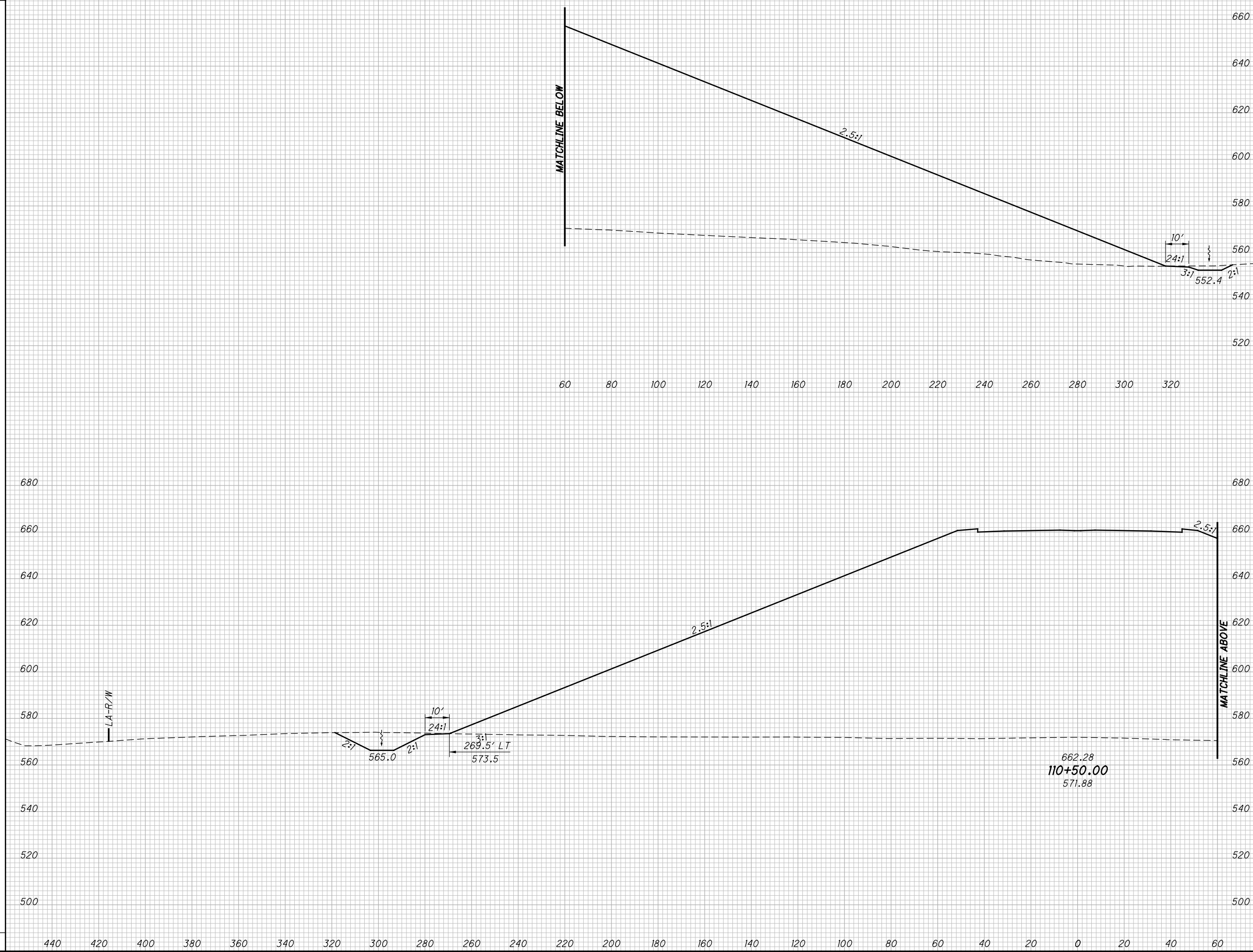
**NOT FOR CONSTRUCTION**

c:\pwworking\pitt\0247069\77366XS001\_Segment\_B.dgn 4/23/2013 10:02:00 AM C:\wahrbi

SEEDING

END WIDTH	SO. YDS.

END AREA		VOLUME		CALCULATED	CHECKED
CUT	FILL	CUT	FILL	LBD	JBH



CROSS SECTIONS SR823  
STA. 110+50.00

SCI-823-0.00

167  
623

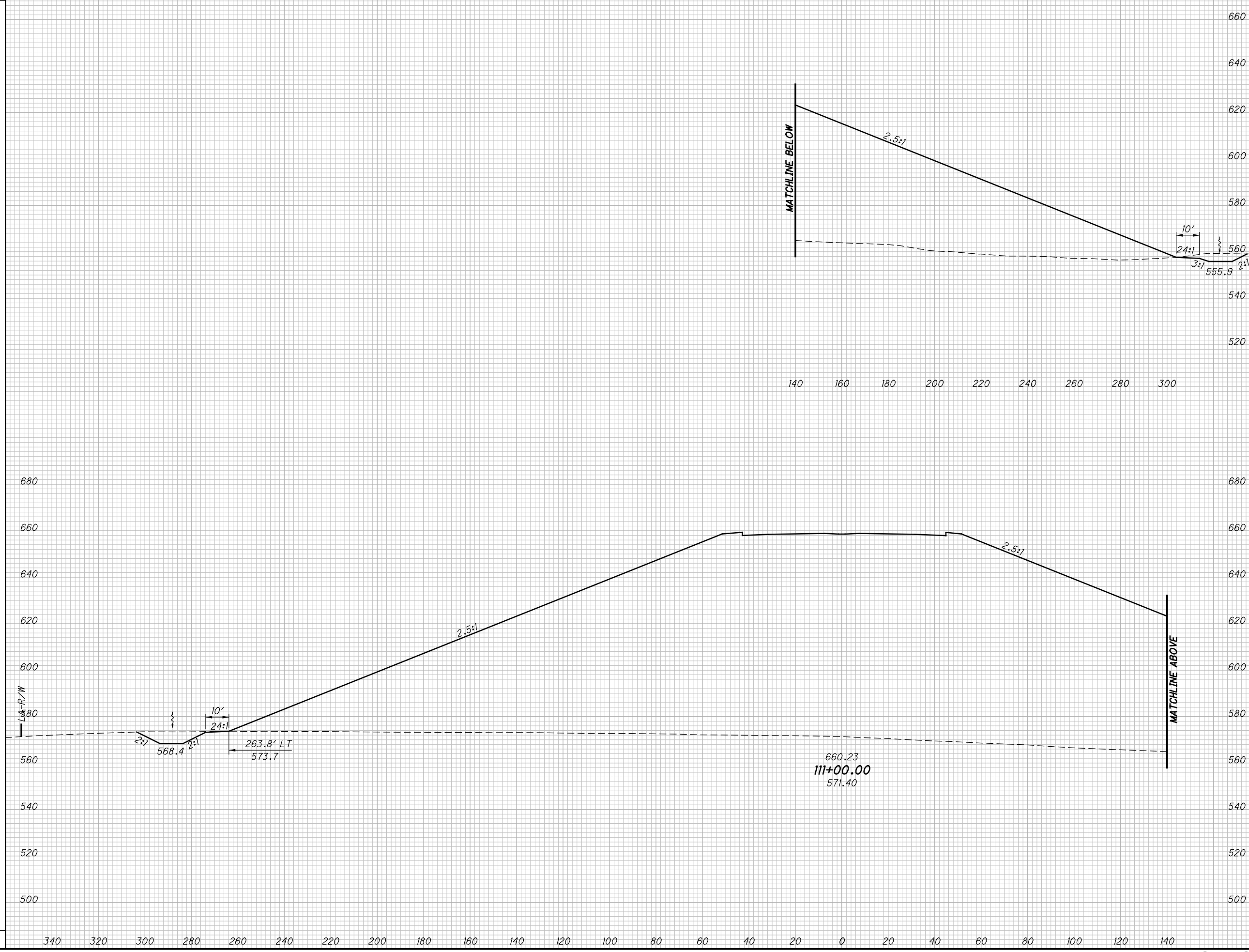
NOT FOR CONSTRUCTION

c:\pwworking\pitt\0247069\77366XS001\_Segment\_B.dgn 4/23/2013 10:02:01 AM CWahlbr

SEEDING

END WIDTH	SO. YDS.

END AREA		VOLUME		CALCULATED LBD	CHECKED JBH
CUT	FILL	CUT	FILL		



CROSS SECTIONS SR823  
STA. 111+00.00

SCI-823-0.00

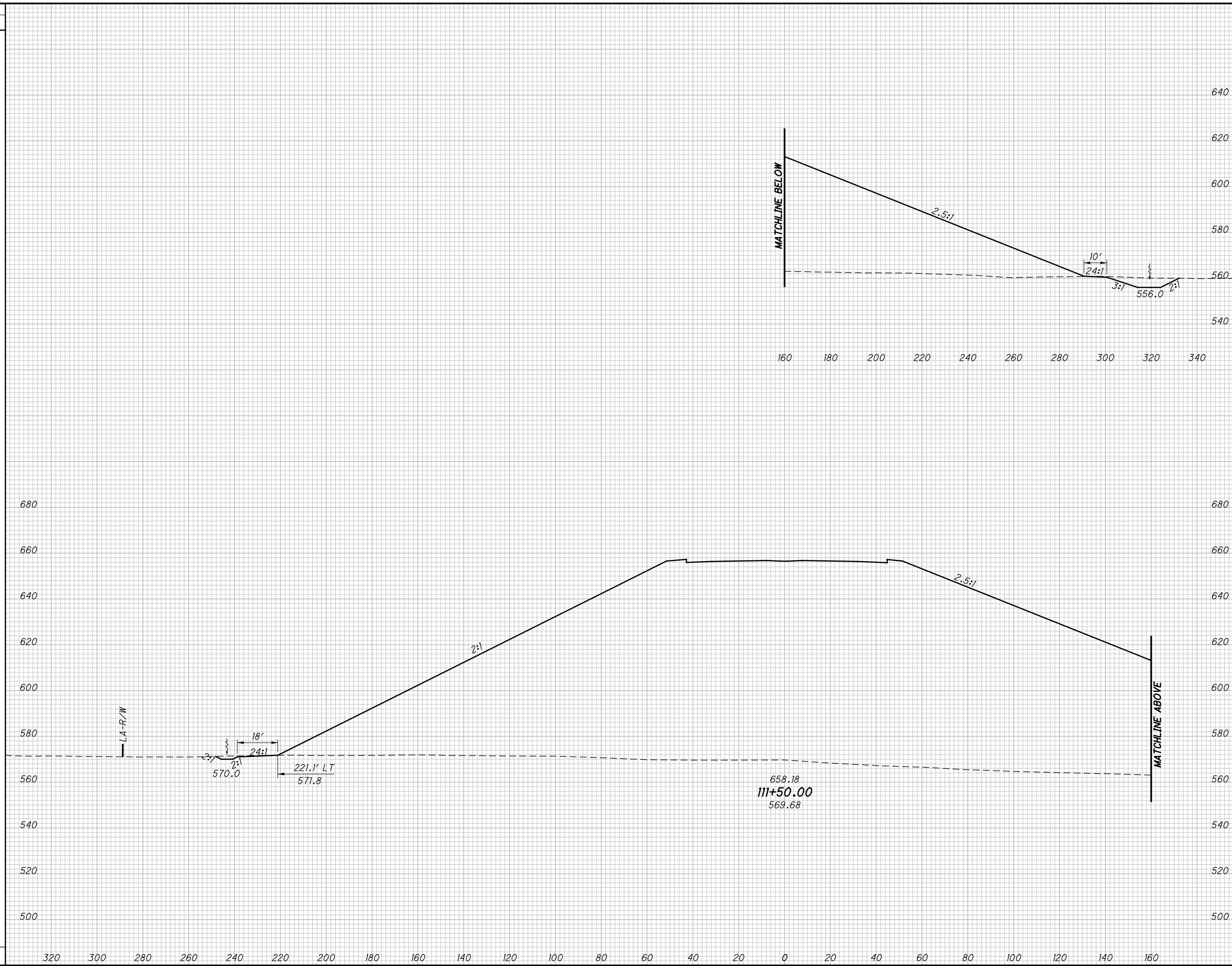
168  
623

NOT FOR CONSTRUCTION



c:\pwworking\pitt\0247069\77366XS001\_Segment\_B.dgn 4/23/2013 10:02:01 AM CWahabri

SEEDING	
END WIDTH	SO. YDS.



END AREA		VOLUME		CALCULATED LBD	CHECKED JBH
CUT	FILL	CUT	FILL		

**CROSS SECTIONS SR823  
STA. 111+50.00**

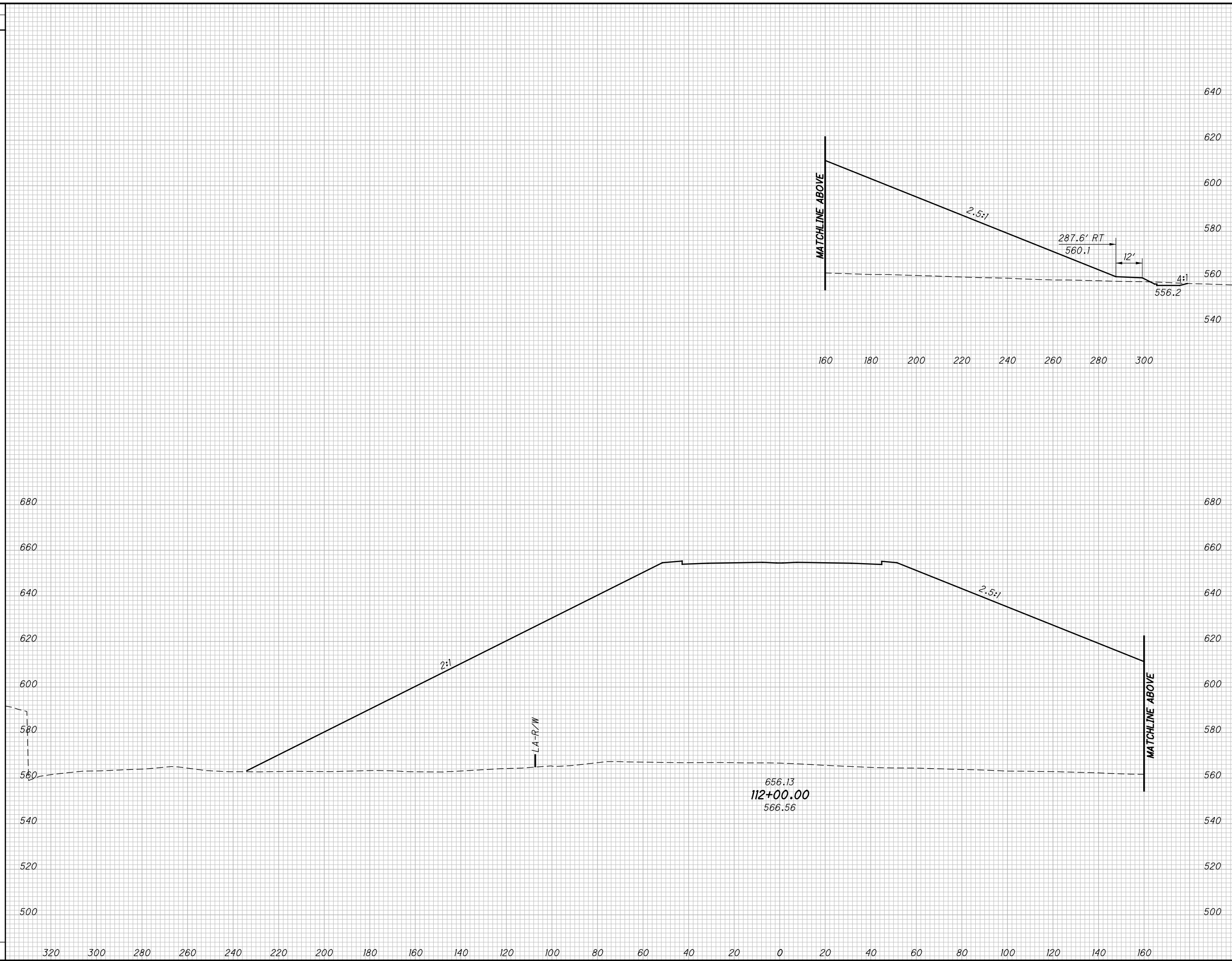
**SCI-823-0.00**

169  
623

**NOT FOR CONSTRUCTION**

c:\pwworking\pitt\0247069\77366XS001\_Segment\_B.dgn 4/23/2013 10:02:02 AM C:\wahrbi

SEEDING	
END WIDTH	SO. YDS.



END AREA		VOLUME		CALCULATED		
CUT	FILL	CUT	FILL	LBD	CHECKED	JBH

**CROSS SECTIONS SR823  
STA. 112+00.00**

**SCI-823-0.00**

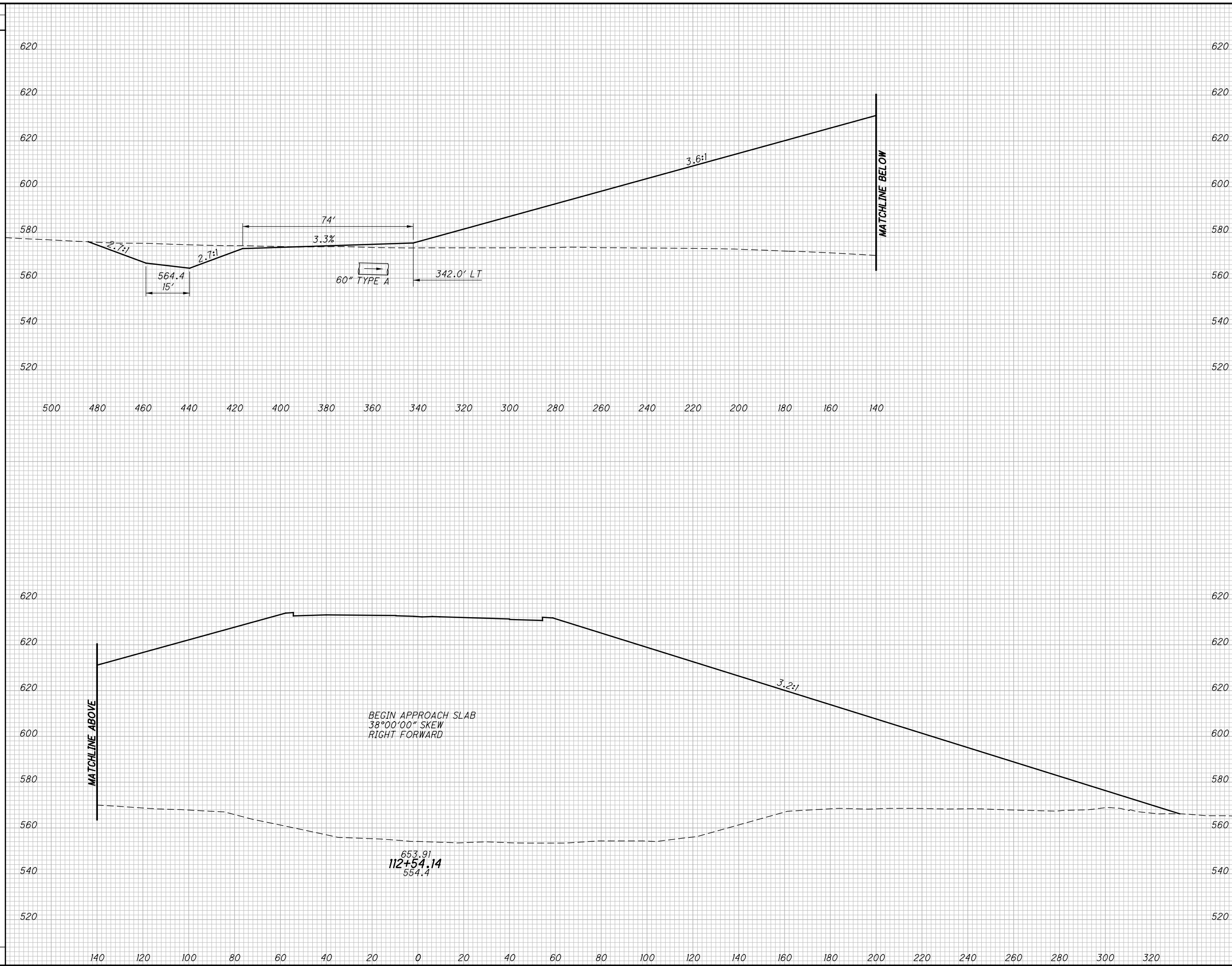
(170)  
623

**NOT FOR CONSTRUCTION**

c:\pwworking\pitt\d0247069\77366XS102.dgn 4/23/2013 10:02:07 AM CWambri

SEEDING

END WIDTH	SO. YDS.



END AREA		VOLUME		CALCULATED LBD	CHECKED JBH
CUT	FILL	CUT	FILL		

CROSS SECTIONS  
SR823 - STA. 112+54.14

SCI-823-0.00

171  
623

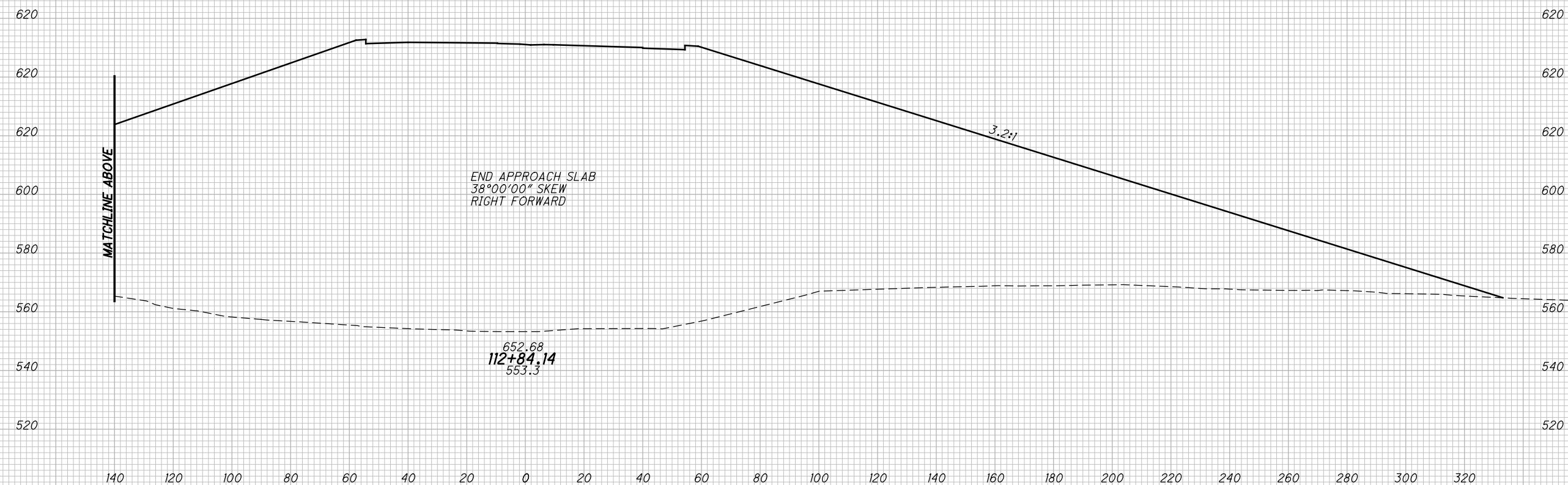
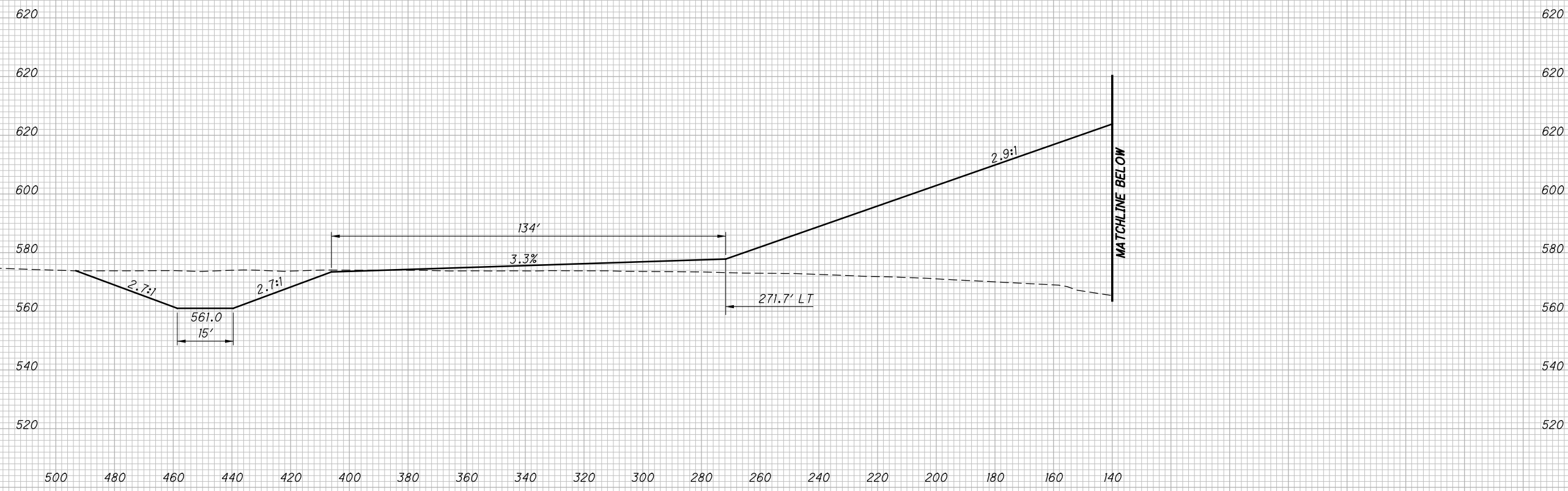
NOT FOR CONSTRUCTION

c:\pwworking\pitt\0247069\77366XS103.dgn 4/23/2013 10:02:12 AM CWahibri

SEEDING

END WIDTH	SO. YDS.

END AREA		VOLUME		CALCULATED	CHECKED
CUT	FILL	CUT	FILL	LBD	JBH



**CROSS SECTIONS**  
**SR823 - STA. 112+84.14**

**SCI-823-0.00**

172  
623

**NOT FOR CONSTRUCTION**

c:\pwworking\pitt\d0247069\77366XS104.dgn 4/23/2013 10:02:17 AM CWahibri

SEEDING

END WIDTH	SO. YDS.



END AREA		VOLUME		CALCULATED	CHECKED
CUT	FILL	CUT	FILL	LBD	JBH

CROSS SECTIONS  
SR823 - STA. 117+64.86 TO 117+94.86

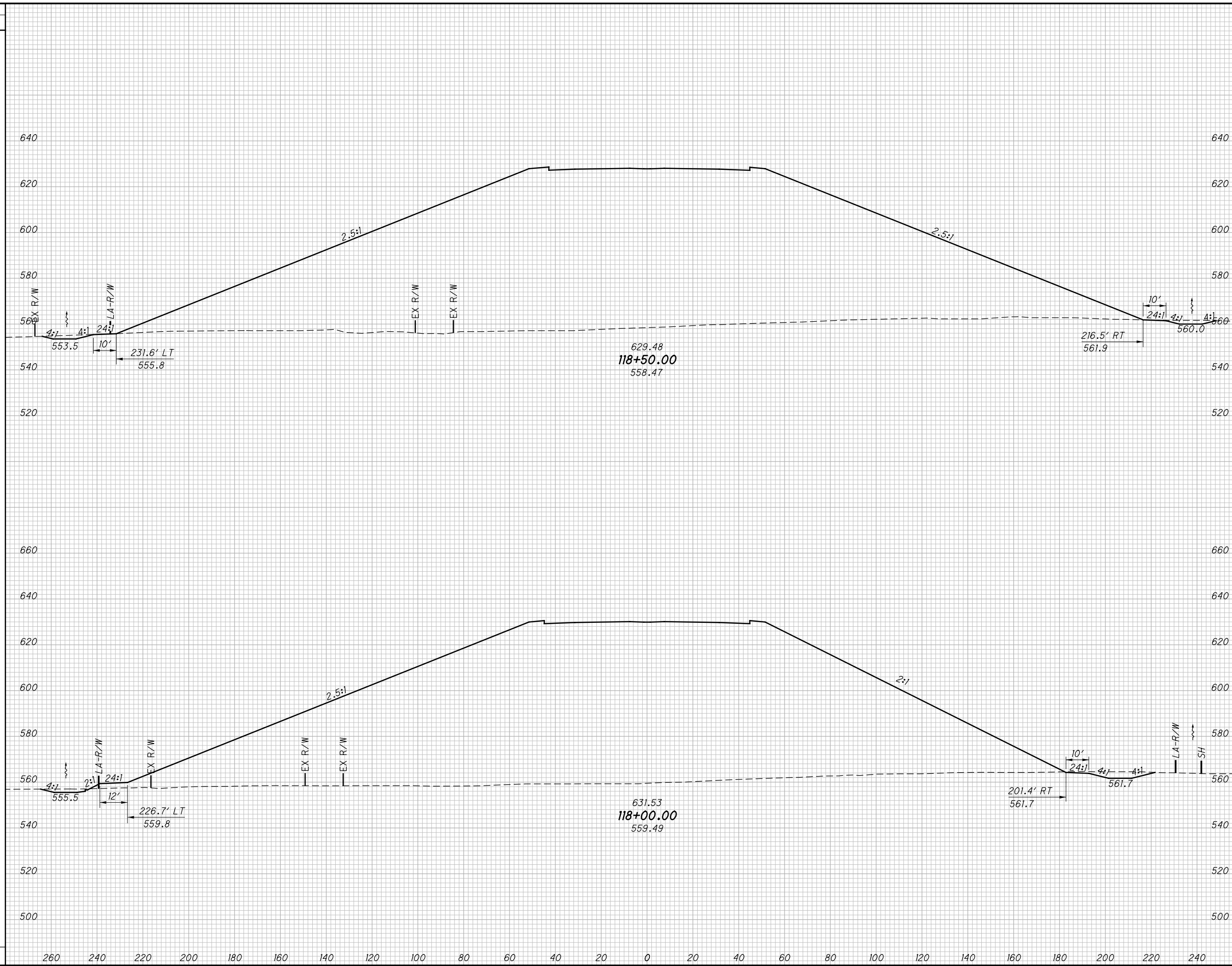
SCI-823-0.00

173  
623

NOT FOR CONSTRUCTION

c:\pwworking\pitt\0247069\77366XS001\_Segment\_B.dgn 4/23/2013 10:02:22 AM C:\wahrbr

SEEDING  
END SO.  
WIDTH YDS.



END AREA		VOLUME		CALCULATED LBD	CHECKED JBH
CUT	FILL	CUT	FILL		

**CROSS SECTIONS SR823  
 STA. 118+00.00 TO STA. 118+50.00**

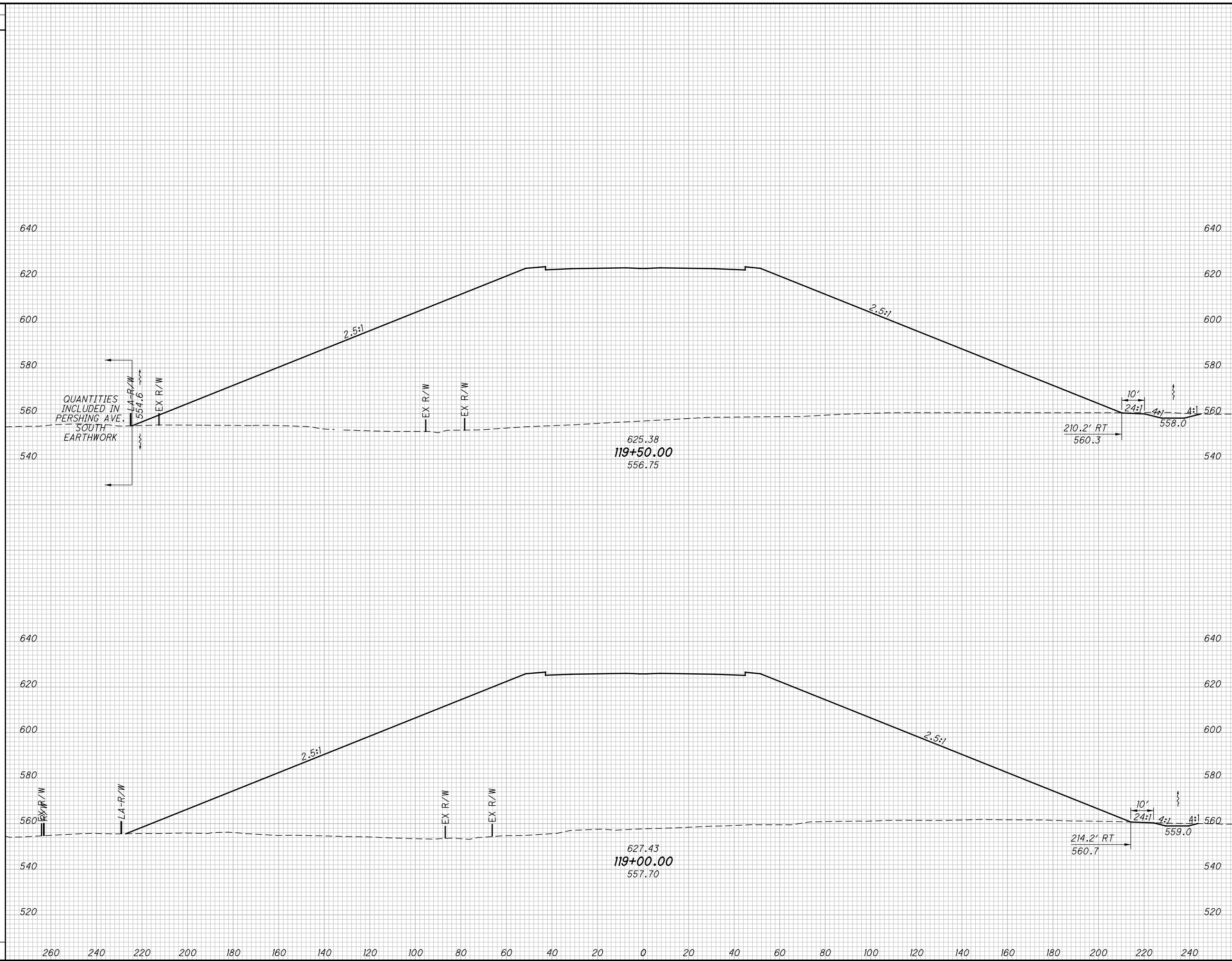
**SCI-823-0.00**

174  
623

**NOT FOR CONSTRUCTION**

c:\pwworking\pitt\0247069\77366XS001\_Segment\_B.dgn 4/23/2013 10:02:23 AM C:\wahrbi

SEEDING	
END WIDTH	SO. YDS.



END AREA		VOLUME		CALCULATED	
CUT	FILL	CUT	FILL	LBD	CHECKED

**CROSS SECTIONS SR823**  
**STA. 119+00.00 TO STA. 119+50.00**

**SCI-823-0.00**

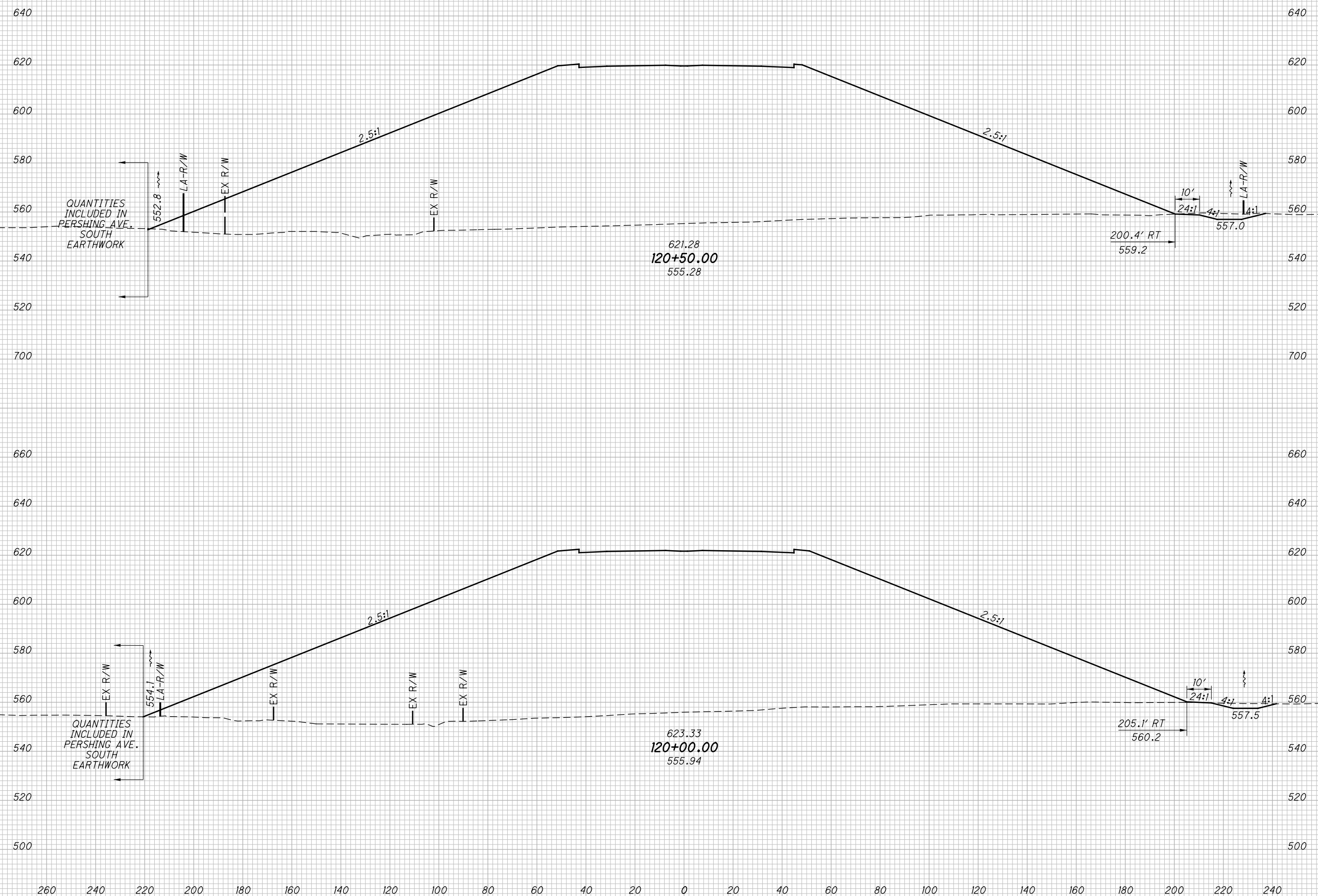
175  
623

**NOT FOR CONSTRUCTION**

c:\pwworking\pitt\0247069\77366XS001\_Segment\_B.dgn 4/23/2013 10:02:24 AM C:\wahnbr

SEEDING  
END SO.  
WIDTH YDS.

END AREA		VOLUME		CALCULATED	
CUT	FILL	CUT	FILL	LBD	CHECKED



**CROSS SECTIONS SR823  
 STA. 120+00.00 TO STA. 120+50.00**

**SCI-823-0.00**

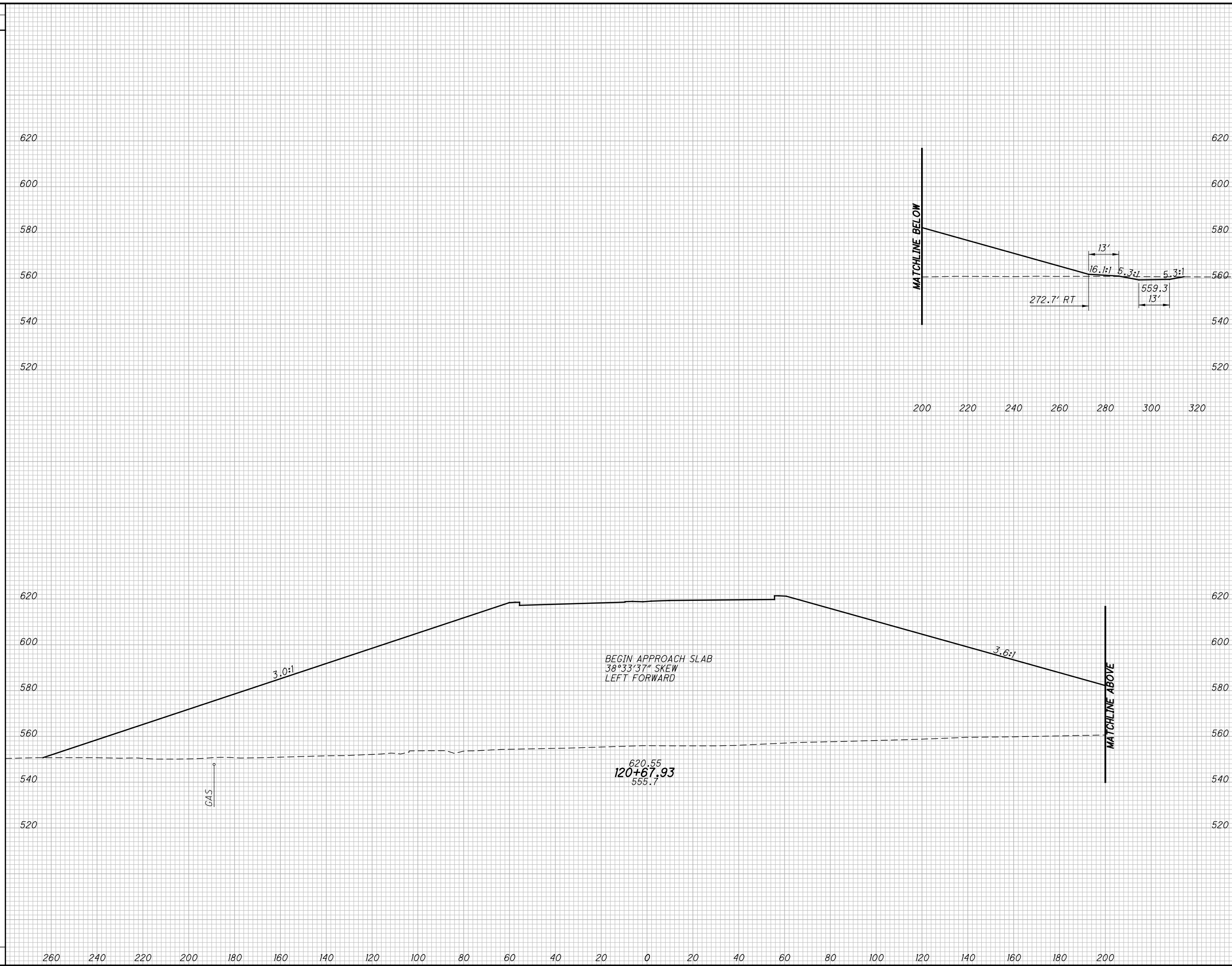
176  
623

**NOT FOR CONSTRUCTION**



c:\pwworking\pitt\d0247069\77366XS105.dgn 4/23/2013 10:02:28 AM CWambri

SEEDING	
END WIDTH	SO. YDS.



END AREA		VOLUME		CALCULATED LBD	CHECKED JBH
CUT	FILL	CUT	FILL		

**CROSS SECTIONS**  
**SR823 - STA. 120+67.93**

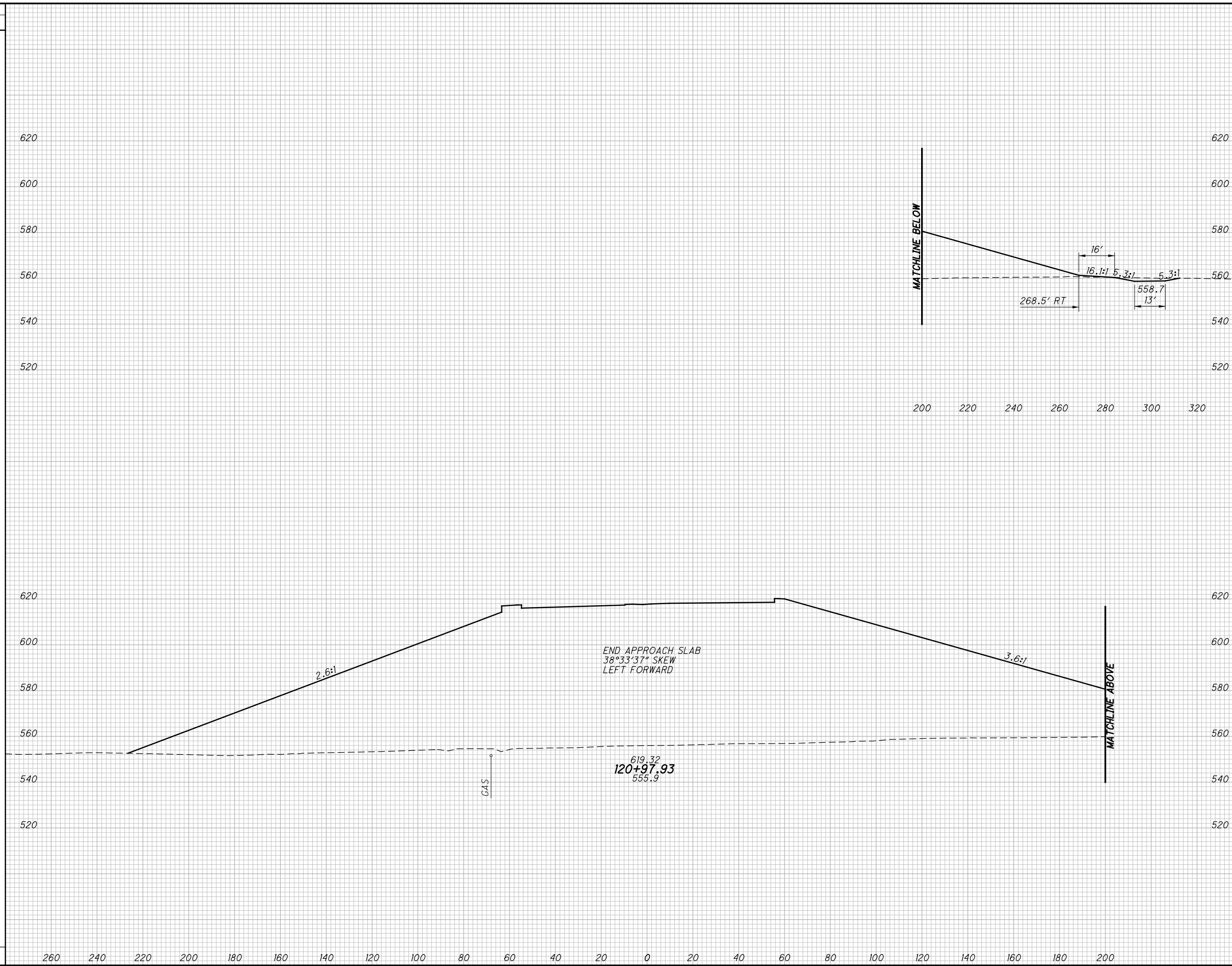
**SCI-823-0.00**

177  
623

NOT FOR CONSTRUCTION

c:\pwworking\pitt\d0247069\77366XS106.dgn 4/23/2013 10:02:35 AM CWambri

SEEDING	
END WIDTH	SO. YDS.



END AREA		VOLUME		CALCULATED LBD	CHECKED JBH
CUT	FILL	CUT	FILL		

**CROSS SECTIONS**  
**SR823 - STA. 120+97.93**

**SCI-823-0.00**

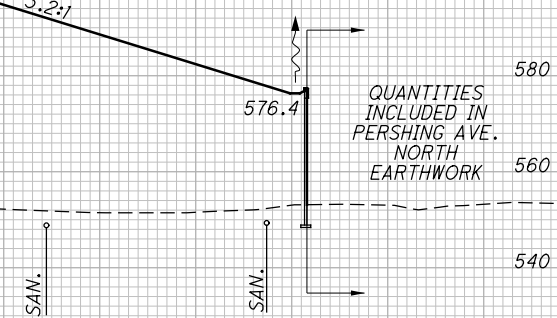
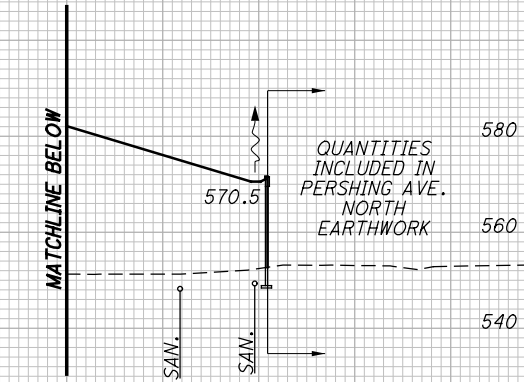
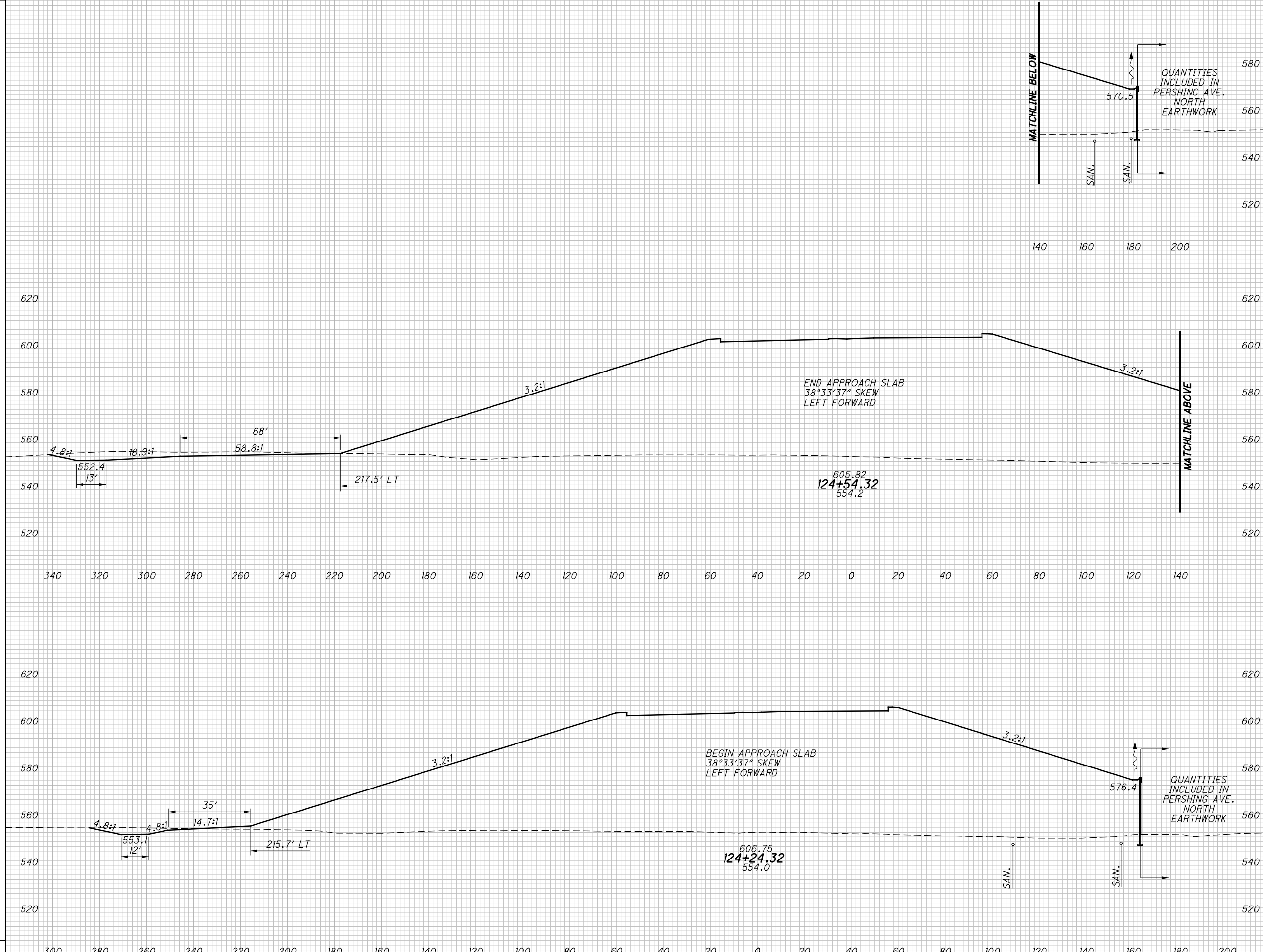
178  
623

**NOT FOR CONSTRUCTION**

c:\pwworking\pitt\0247069\77366XS107.dgn 4/23/2013 10:02:40 AM CWanbri

SEEDING  
END SO.  
WIDTH YDS.

END AREA VOLUME  
CUT FILL CUT FILL  
CALCULATED LBD CHECKED JBH



CROSS SECTIONS  
SR823 - STA. 124+24.32 TO 124+54.32

SCI-823-0.00

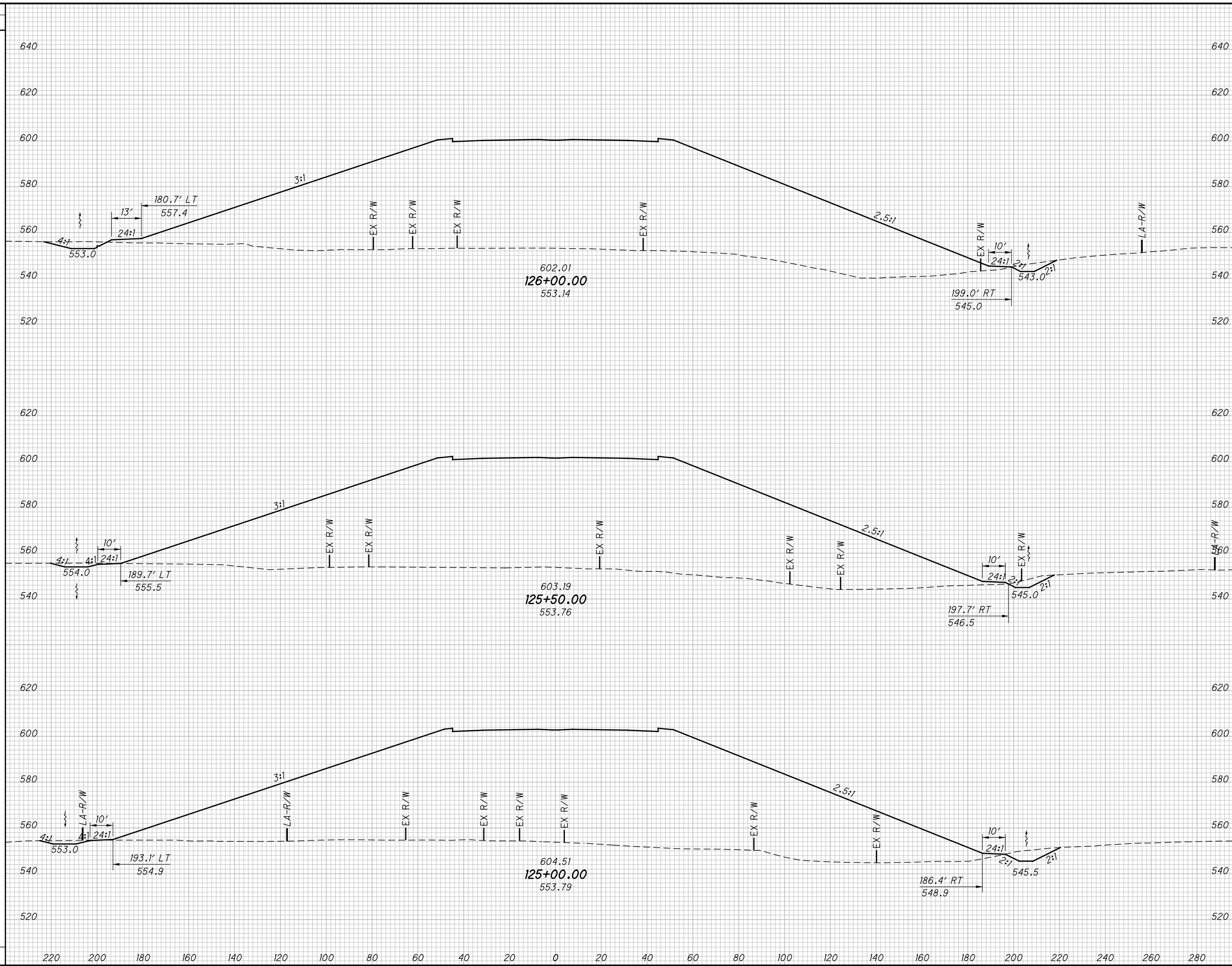
179  
623

NOT FOR CONSTRUCTION

c:\pwworking\pitt\0247069\77366XS001\_Segment\_B.dgn 4/23/2013 10:02:46 AM C:\wahr\br

SEEDING

END WIDTH	SO. YDS.



END AREA		VOLUME		CALCULATED LBD	CHECKED JBH
CUT	FILL	CUT	FILL		

CROSS SECTIONS SR823  
STA. 125+00.00 TO STA. 126+00.00

SCI-823-0.00

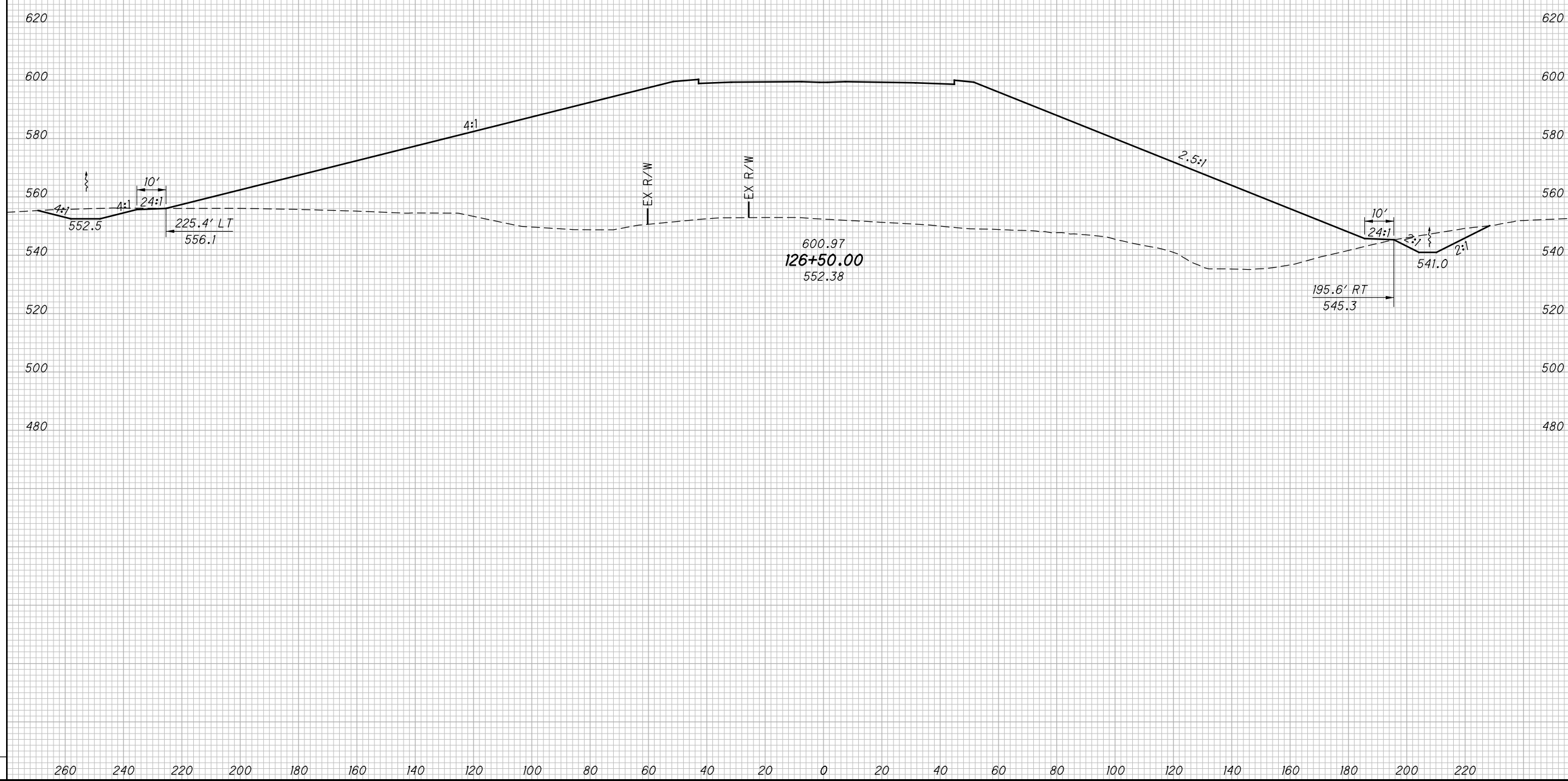
180  
623

NOT FOR CONSTRUCTION

c:\pwworking\pitt\0247069\77366XS001\_Segment\_B.dgn 4/23/2013 10:02:47 AM C:\wobri

SEEDING	
END WIDTH	SO. YDS.

END AREA		VOLUME		CALCULATED LBD	CHECKED JBH
CUT	FILL	CUT	FILL		



**CROSS SECTIONS SR823  
STA. 126+50.00**

**SCI-823-0.00**

181  
623

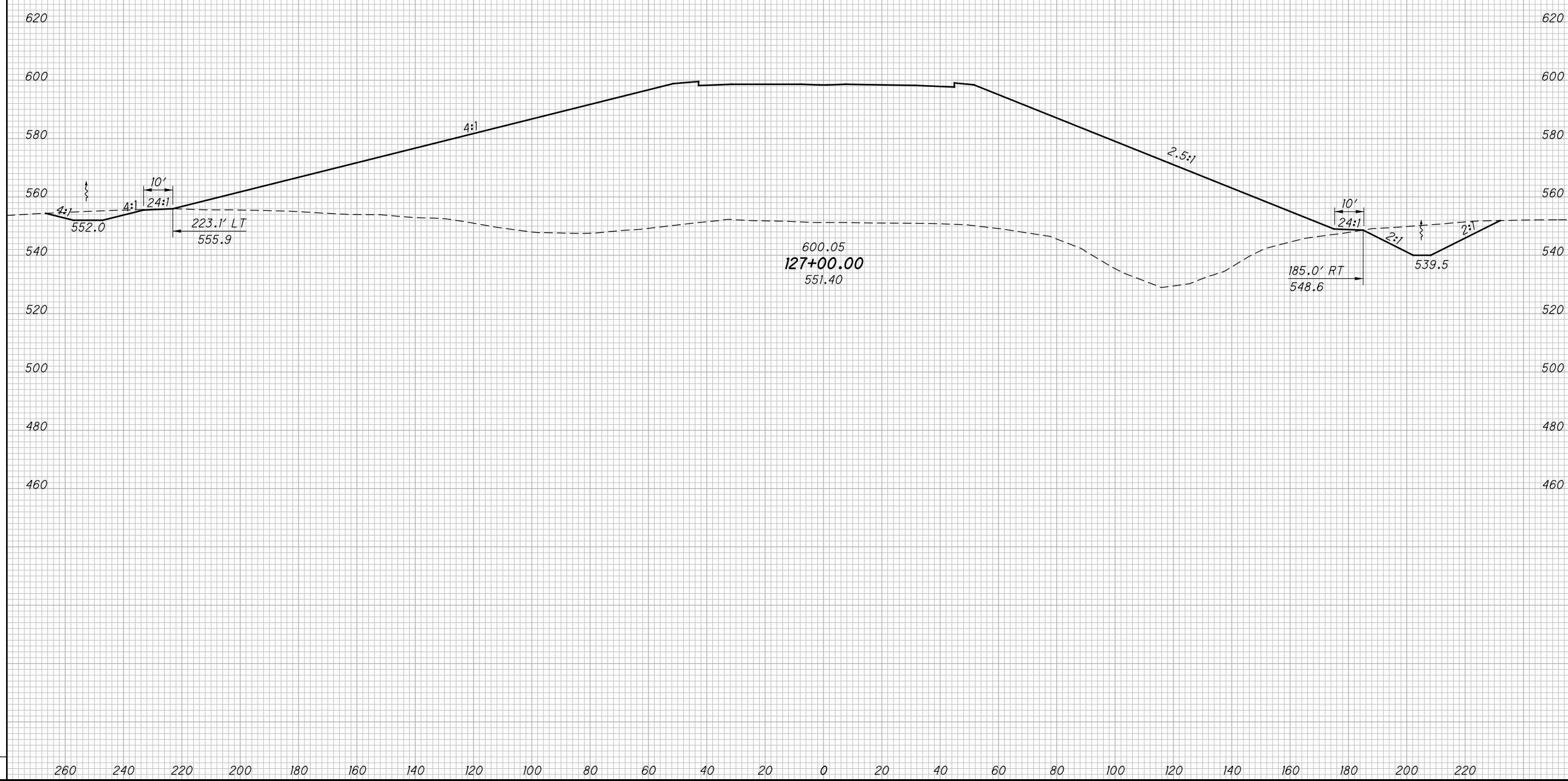
**NOT FOR CONSTRUCTION**

c:\pwworking\pitt\0247069\77366XS001\_Segment\_B.dgn 4/23/2013 10:02:48 AM C:\wahr\

SEEDING

END WIDTH	SO. YDS.

END AREA		VOLUME		CALCULATED LBD	CHECKED JBH
CUT	FILL	CUT	FILL		



**CROSS SECTIONS SR823  
STA. 127+00.00**

**SCI-823-0.00**

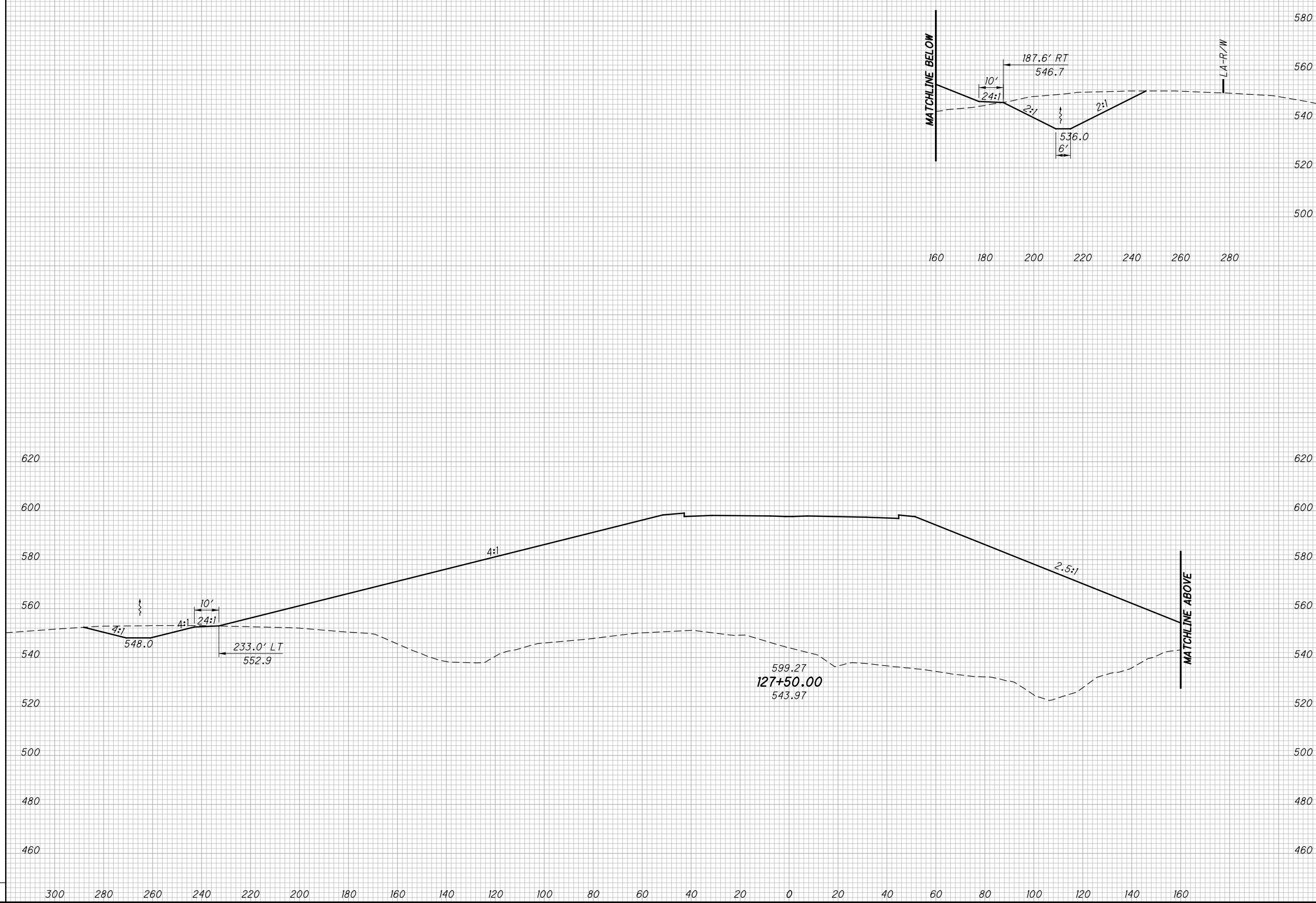
182  
623

**NOT FOR CONSTRUCTION**

c:\pwworking\pitt\0247069\77366XS001\_Segment\_B.dgn 4/23/2013 10:02:49 AM C:\wahrbi

SEEDING	
END WIDTH	SO. YDS.

END AREA		VOLUME		CALCULATED LBD	CHECKED JBH
CUT	FILL	CUT	FILL		



**CROSS SECTIONS SR823  
STA. 127+50.00**

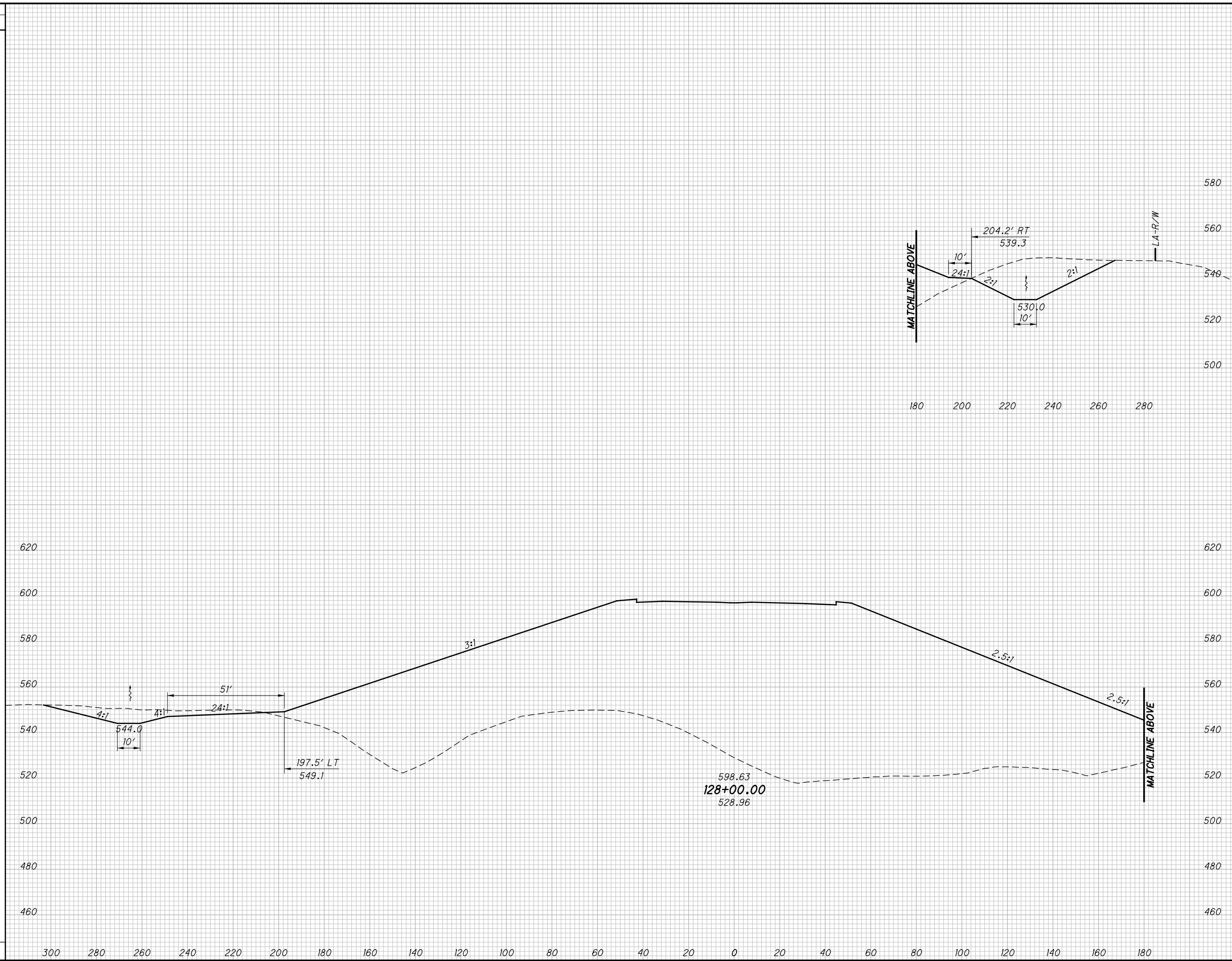
**SCI-823-0.00**

183  
623

**NOT FOR CONSTRUCTION**

c:\pwworking\pitt\0247069\77366XS001\_Segment\_B.dgn 4/23/2013 10:02:50 AM C:\wahr\br

SEEDING	
END WIDTH	SO. YDS.



END AREA		VOLUME	
CUT	FILL	CUT	FILL

CALCULATED	
LBD	CHECKED

**CROSS SECTIONS SR823**  
**STA. 128+00.00**

**SCI-823-0.00**

184  
623

**NOT FOR CONSTRUCTION**



c:\pwworking\pitt\0247069\77366XS001\_Segment\_B.dgn 4/23/2013 10:02:50 AM C:\wahrbi

SEEDING

END WIDTH	SO. YDS.

END AREA		VOLUME		CALCULATED	
CUT	FILL	CUT	FILL	LBD	CHECKED



**CROSS SECTIONS SR823**  
**STA. 128+50.00**

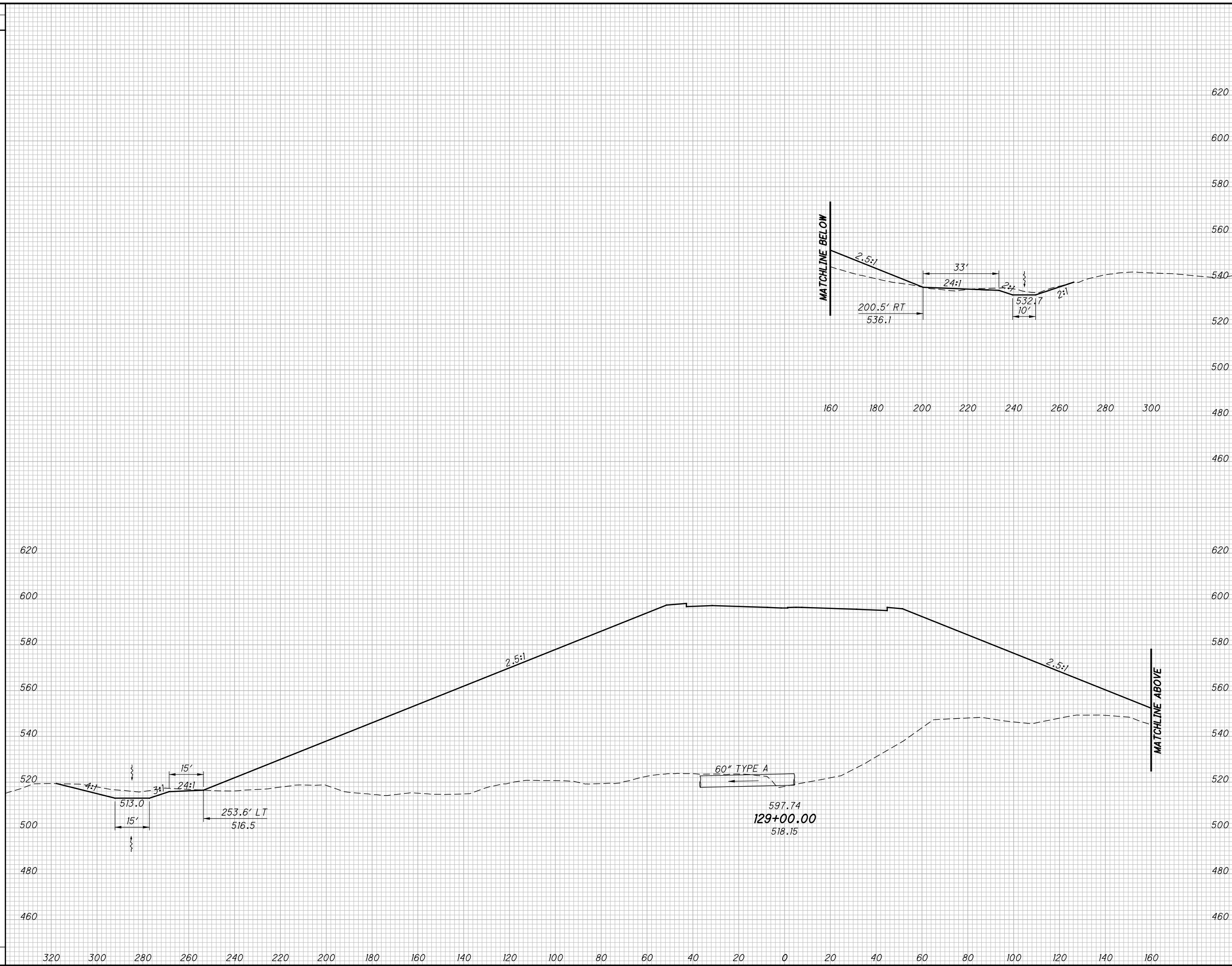
**SCI-823-0.00**

185  
623

**NOT FOR CONSTRUCTION**

c:\pwworking\pitt\0247069\77366XS001\_Segment\_B.dgn 4/23/2013 10:02:51 AM CWanlbr

SEEDING	
END WIDTH	SO. YDS.



END AREA	VOLUME	CALCULATED LBD	CHECKED JBH

**CROSS SECTIONS SR823**  
**STA. 129+00.00**

**SCI-823-0.00**

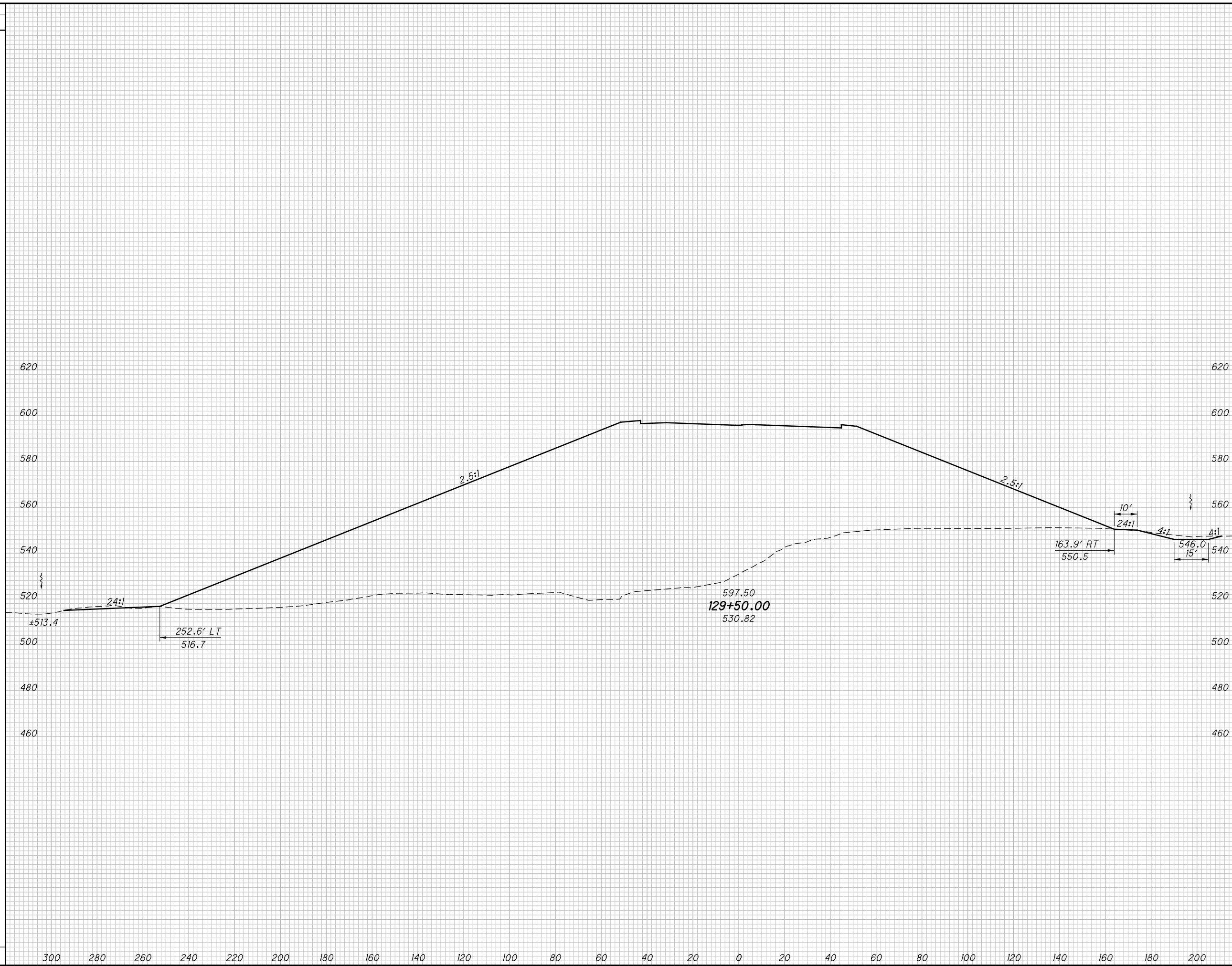
186  
623

**NOT FOR CONSTRUCTION**

c:\pwworking\pitt\0247069\77366XS001\_Segment\_B.dgn 4/23/2013 10:02:52 AM C:\wahrbi

SEEDING	
END WIDTH	SO. YDS.

END AREA		VOLUME		CALCULATED LBD	CHECKED JBH
CUT	FILL	CUT	FILL		



**CROSS SECTIONS SR823  
STA. 129+50.00**

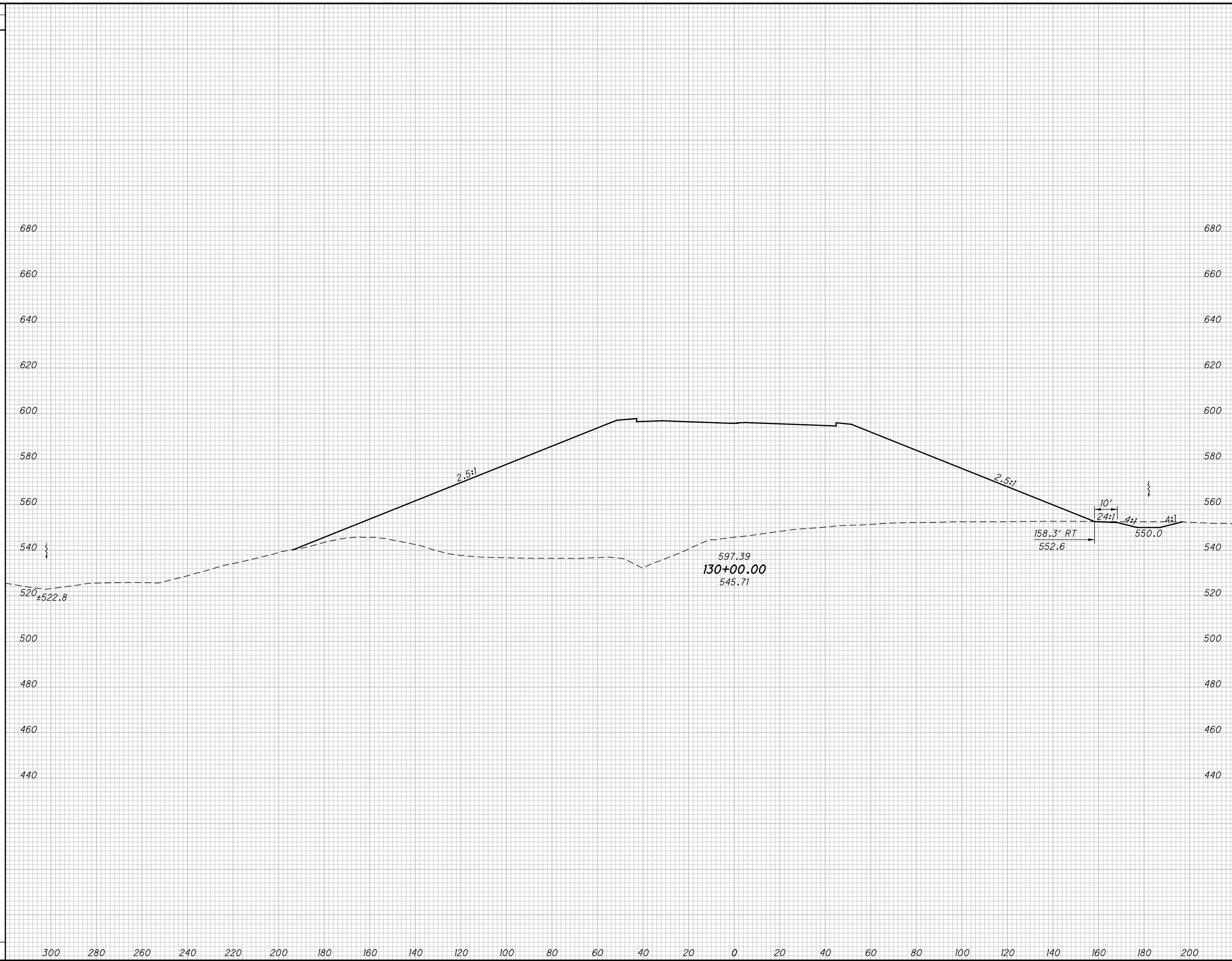
**SCI-823-0.00**

187  
623

**NOT FOR CONSTRUCTION**

c:\pwworking\pitt\0247069\77366XS001\_Segment\_B.dgn 4/23/2013 10:02:53 AM C:\wahrbi

SEEDING	
END WIDTH	SO. YDS.



END AREA		VOLUME		CALCULATED LBD	CHECKED JBH
CUT	FILL	CUT	FILL		

CROSS SECTIONS SR823  
STA. 130+00.00

SCI-823-0.00

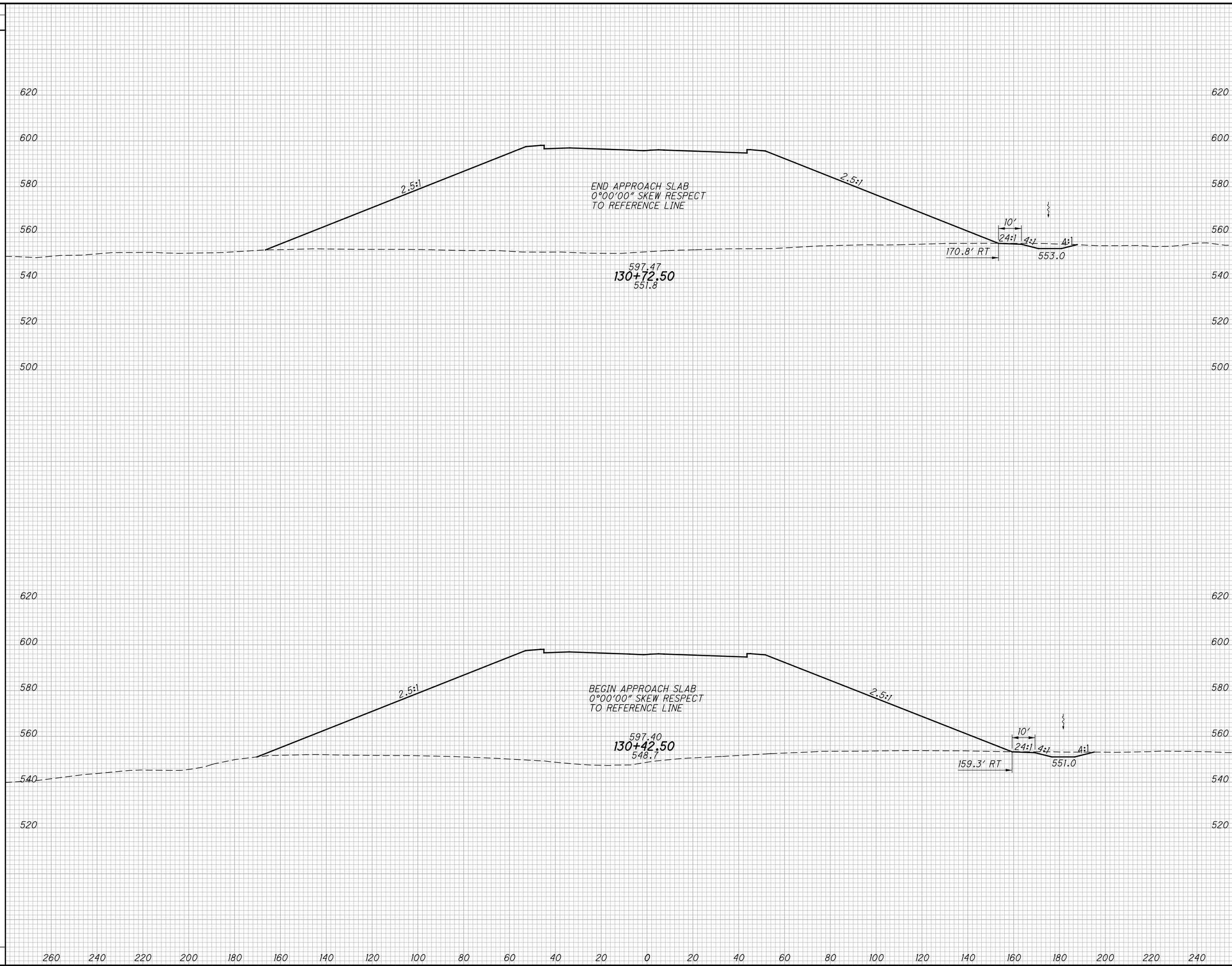
188  
623

NOT FOR CONSTRUCTION

c:\pwworking\pitt\d0247069\77366XS108.dgn 4/23/2013 10:02:57 AM CWahlbri

SEEDING

END WIDTH	SO. YDS.



END AREA		VOLUME		CALCULATED LBD	CHECKED JBH
CUT	FILL	CUT	FILL		

CROSS SECTIONS  
SR823 - STA. 130+42.50 TO 130+72.50

SCI-823-0.00

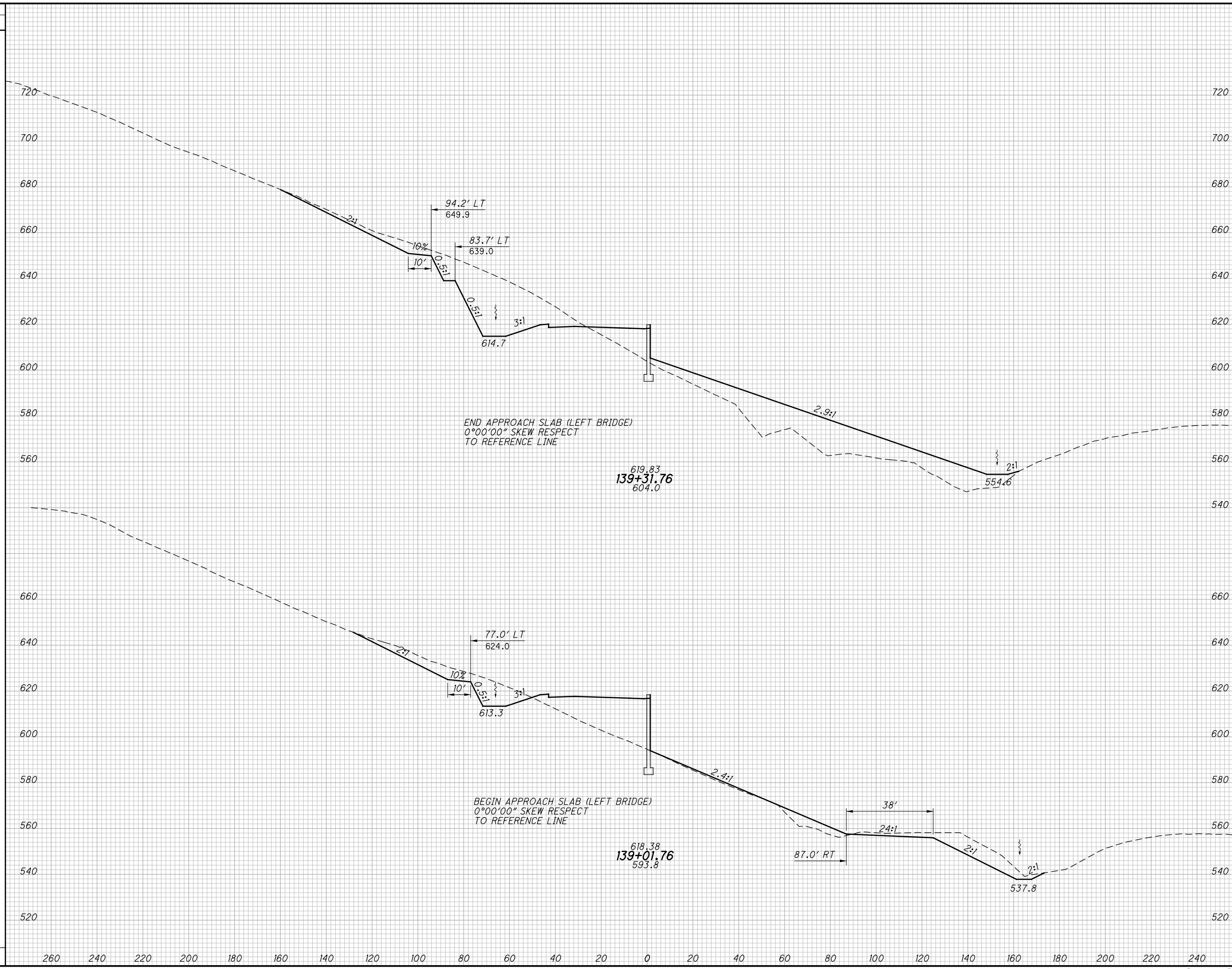
189  
623

NOT FOR CONSTRUCTION

c:\pwworking\pitt\0247069\77366XS109.dgn 4/23/2013 10:03:02 AM CWambri

SEEDING

END WIDTH	SO. YDS.



END AREA		VOLUME		CALCULATED LBD	CHECKED JBH
CUT	FILL	CUT	FILL		

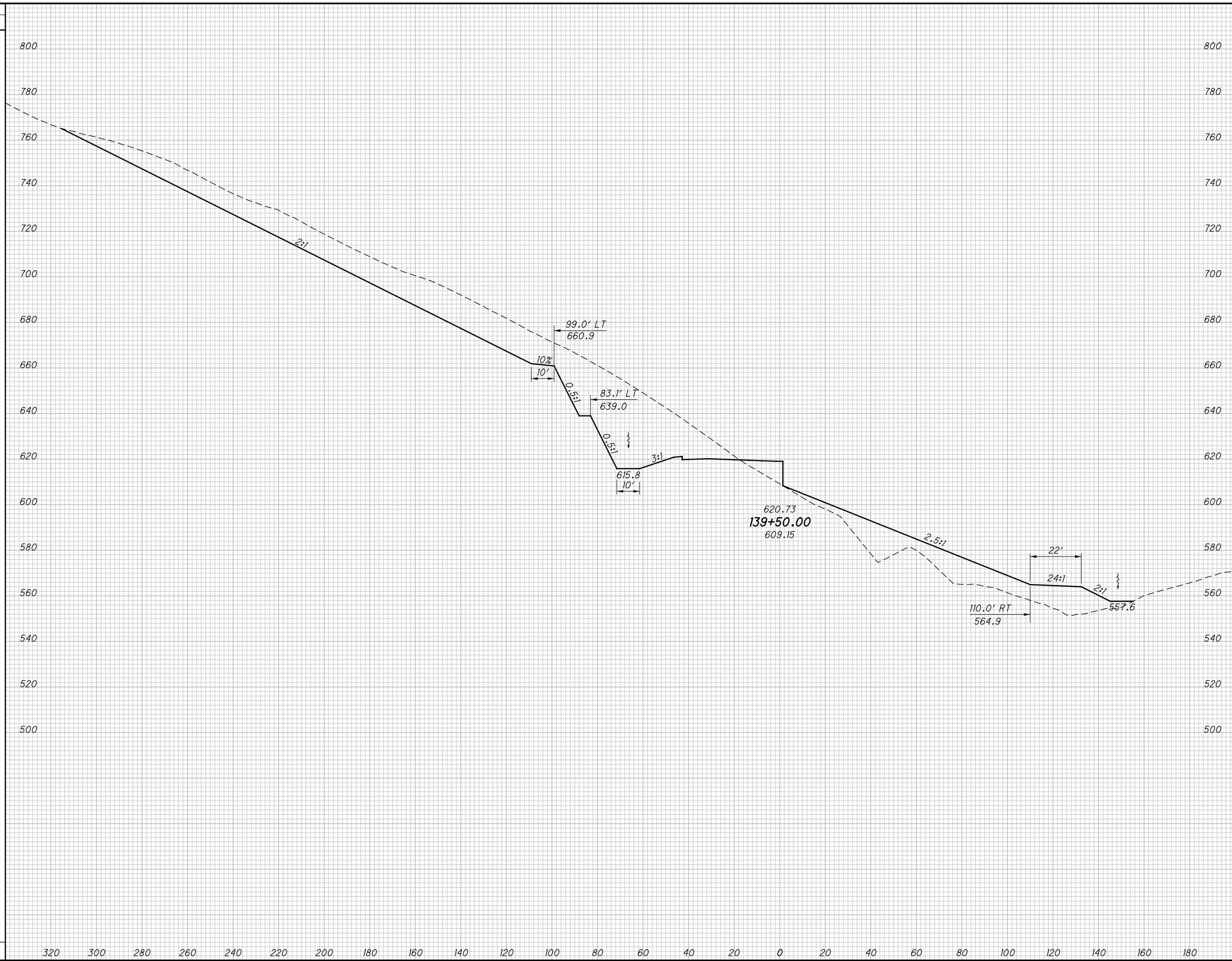
**CROSS SECTIONS**  
**SR823 - STA. 139+01.76 TO 139+31.76**  
**SCI-823-0.00**

190  
623

**NOT FOR CONSTRUCTION**

c:\pwworking\pitt\0247069\77366XS001\_Segment\_B.dgn 4/23/2013 10:03:08 AM C:\wahr\br

SEEDING	
END WIDTH	SO. YDS.



END AREA		VOLUME		CALCULATED LBD	CHECKED JBH
CUT	FILL	CUT	FILL		

**CROSS SECTIONS SR823  
STA. 139+50.00 TO STA. 139+00.00**

**SCI-823-0.00**

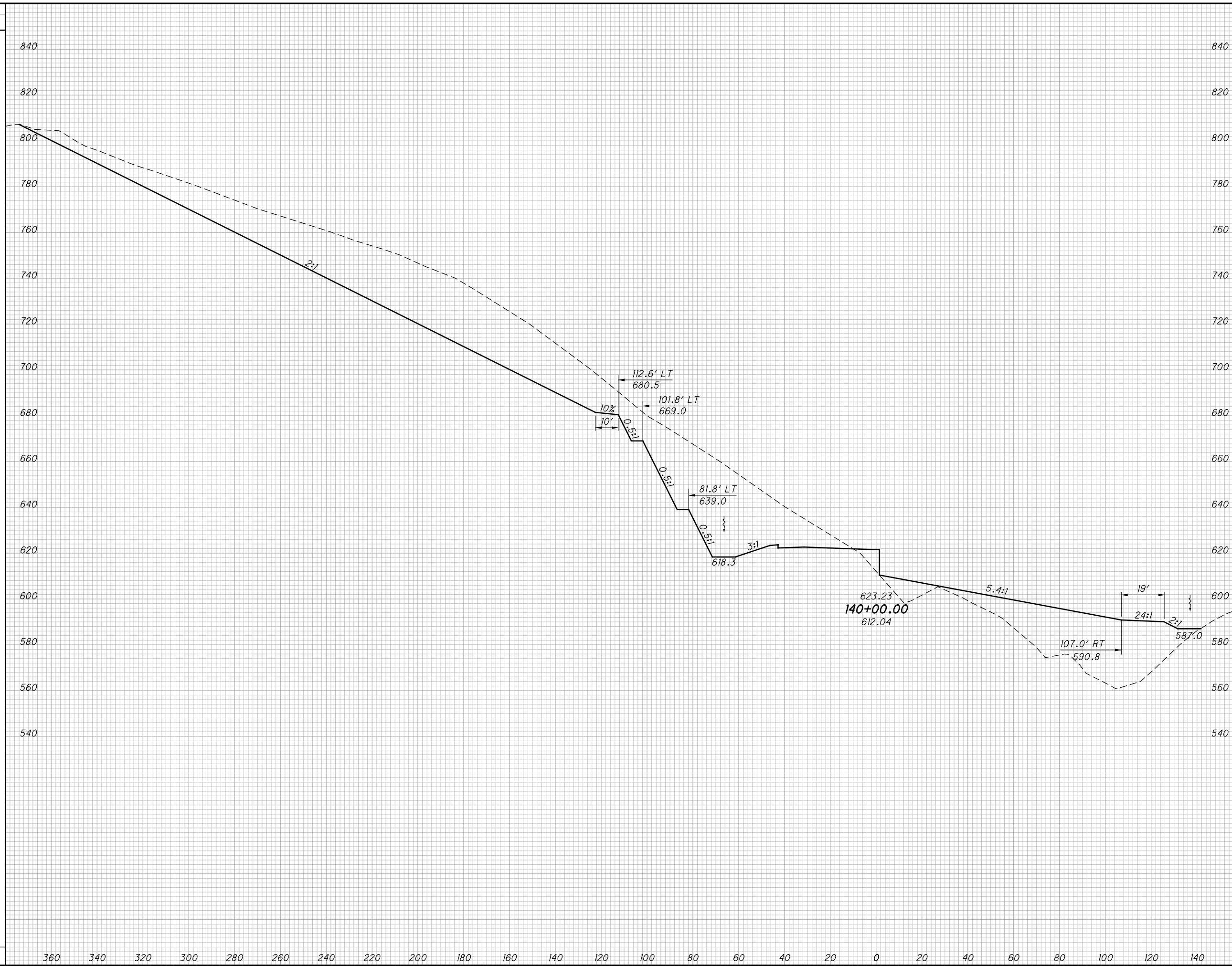
191  
623

**NOT FOR CONSTRUCTION**

c:\pwworking\pitt\0247069\77366XS001\_Segment\_B.dgn 4/23/2013 10:03:08 AM C:\wahrbi

SEEDING

END WIDTH	SO. YDS.



END AREA		VOLUME		CALCULATED LBD	CHECKED JBH
CUT	FILL	CUT	FILL		

CROSS SECTIONS SR823  
STA. 139+50.00 TO STA. 140+00.00

SCI-823-0.00

192  
623

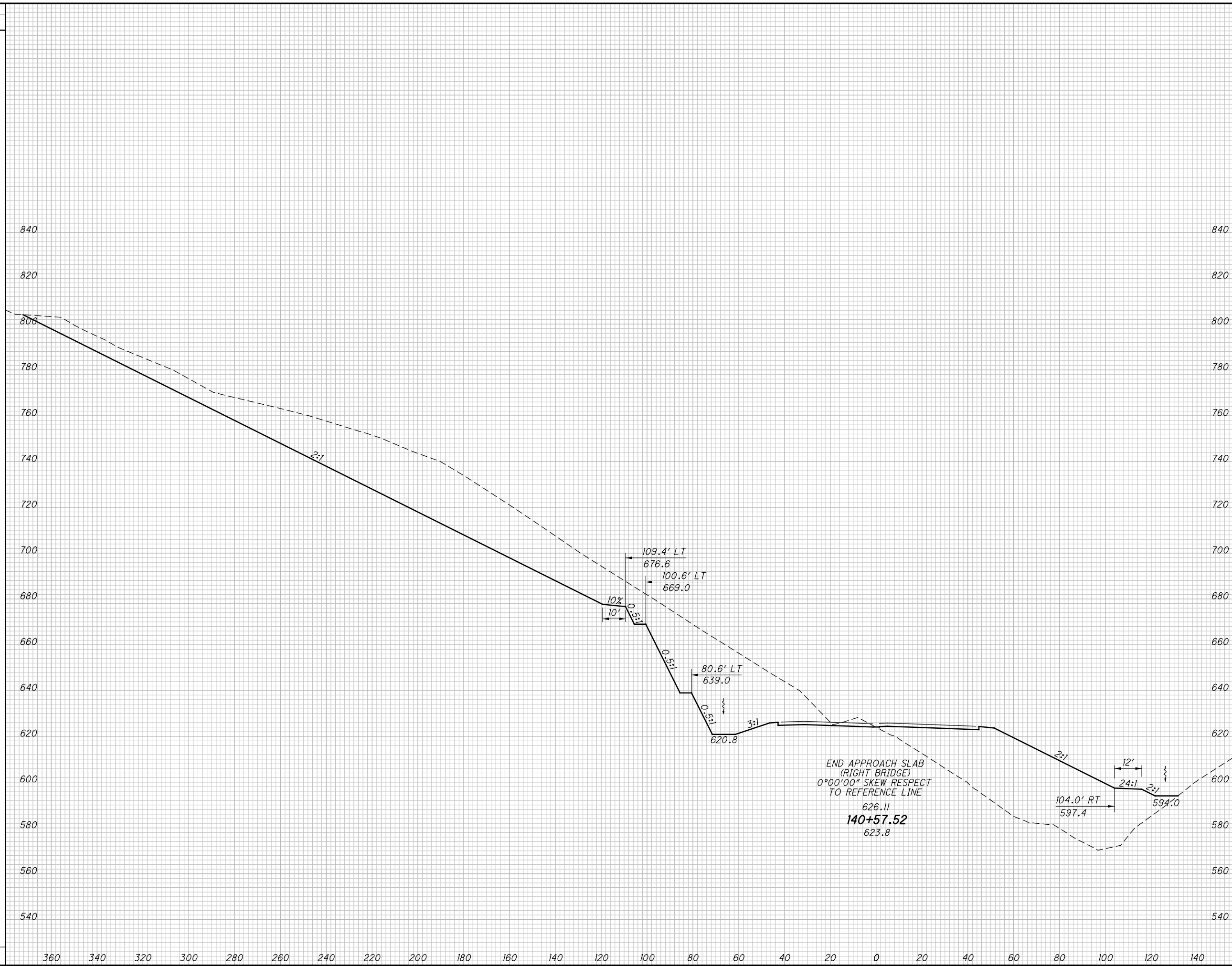
NOT FOR CONSTRUCTION



c:\pwworking\pitt\0247069\77366XS110.dgn 4/23/2013 10:03:13 AM C:\Wahlbri

SEEDING	
END WIDTH	SO. YDS.

END AREA		VOLUME		CALCULATED	
CUT	FILL	CUT	FILL	LBD	CHECKED



**CROSS SECTIONS SR823  
STA. 140+57.52**

**SCI-823-0.00**

193  
623

**NOT FOR CONSTRUCTION**

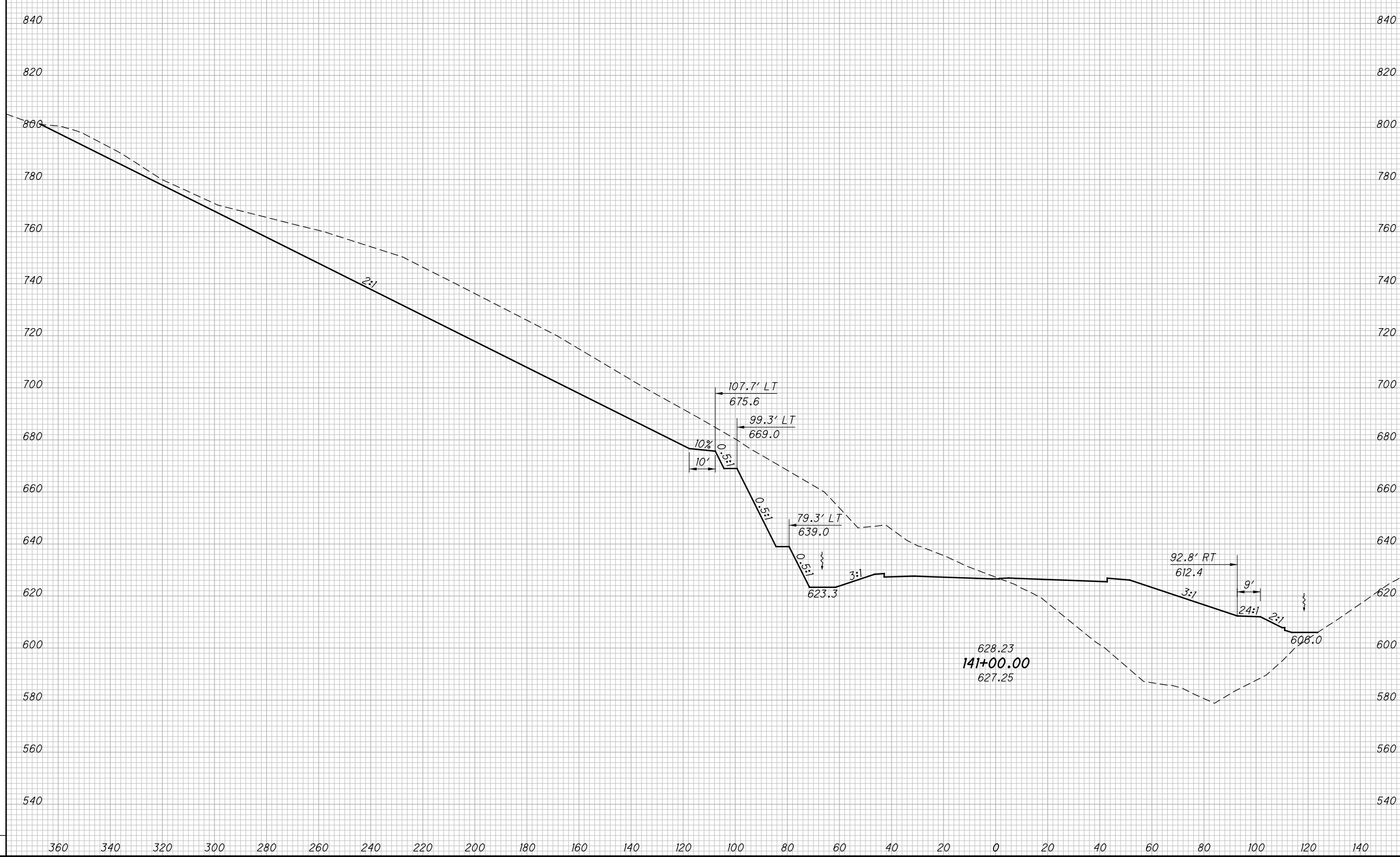
c:\pwworking\pitt\0247069\77366XS001\_Segment\_B.dgn 4/23/2013 10:03:19 AM C:\wmlbri

SEEDING

END WIDTH	SO. YDS.

END AREA		VOLUME		CALCULATED	
CUT	FILL	CUT	FILL	LBD	CHECKED

<p><b>CROSS SECTIONS SR823</b>  <b>STA. 141+00.00</b></p>					
<p><b>SCI-823-0.00</b></p>					
<p>194 623</p>					



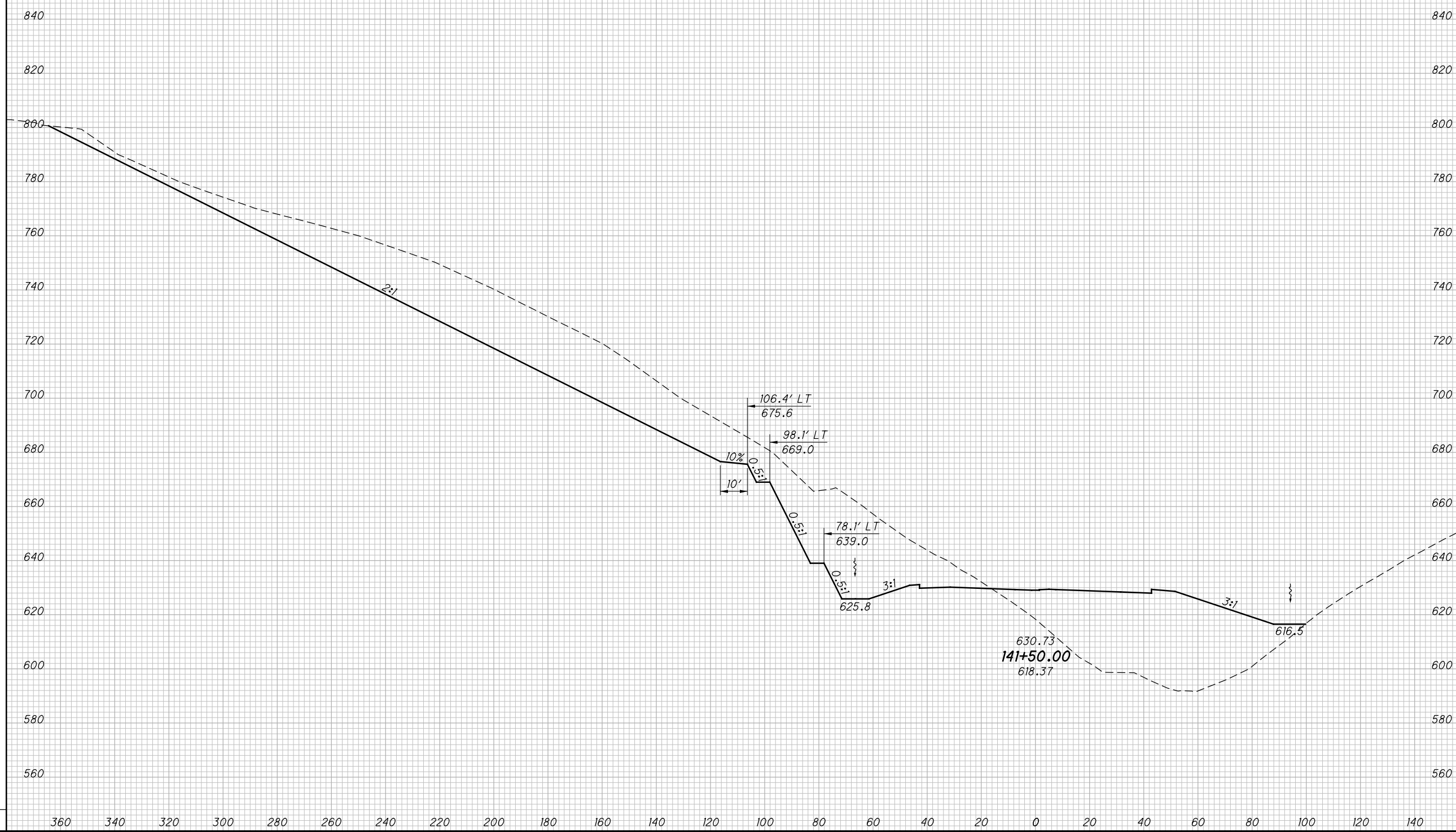
**NOT FOR CONSTRUCTION**

c:\pwworking\pitt\0247069\77366XS001\_Segment\_B.dgn 4/23/2013 10:03:20 AM C:\wahrbi

SEEDING

END WIDTH	SO. YDS.

END AREA		VOLUME		CALCULATED	
CUT	FILL	CUT	FILL	LBD	CHECKED



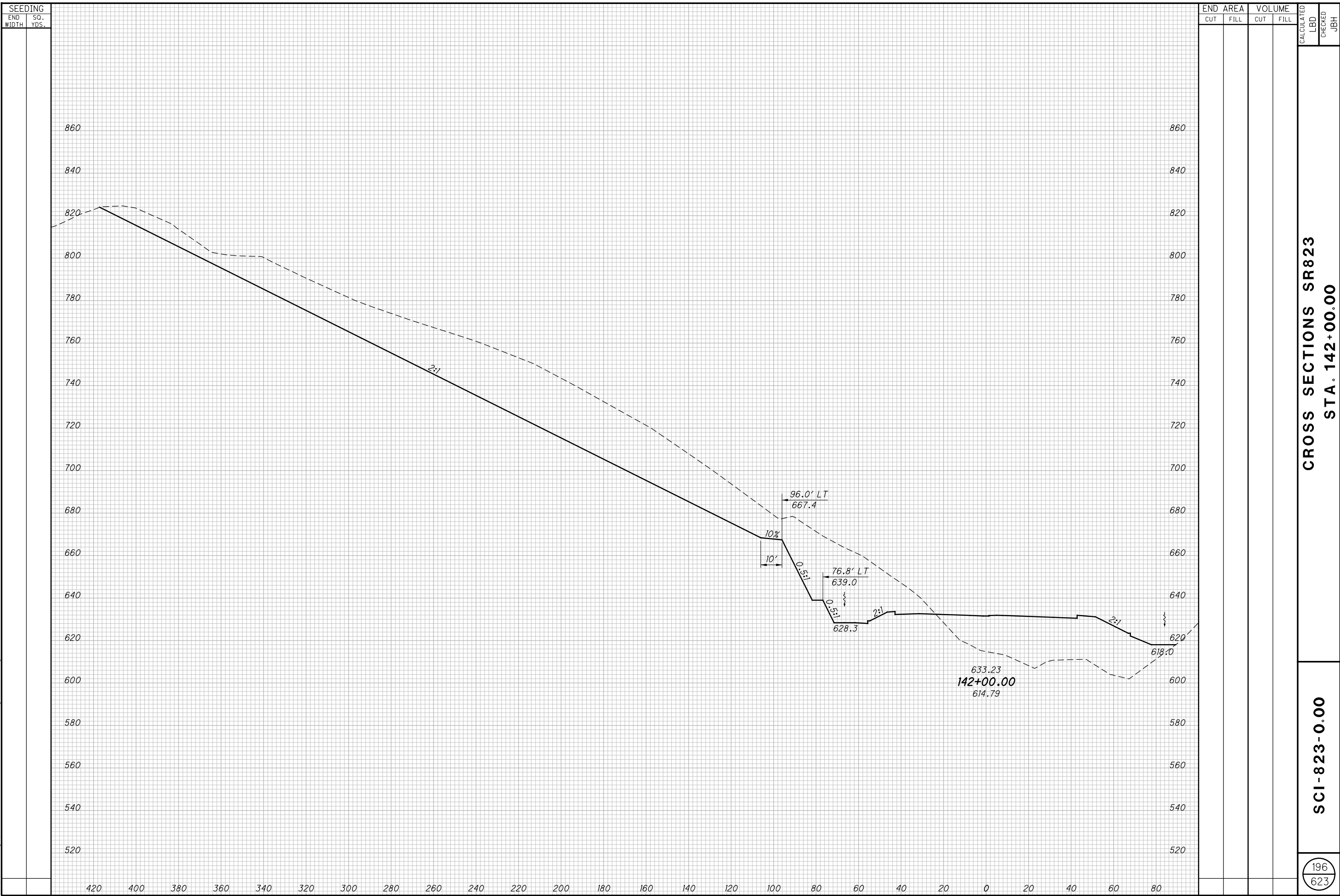
**CROSS SECTIONS SR823**  
**STA. 141+50.00**

**SCI-823-0.00**

195  
623

**NOT FOR CONSTRUCTION**

c:\pwworking\pitt\0247069\77366XS001\_Segment\_B.dgn 4/23/2013 10:03:21 AM CWanlbr

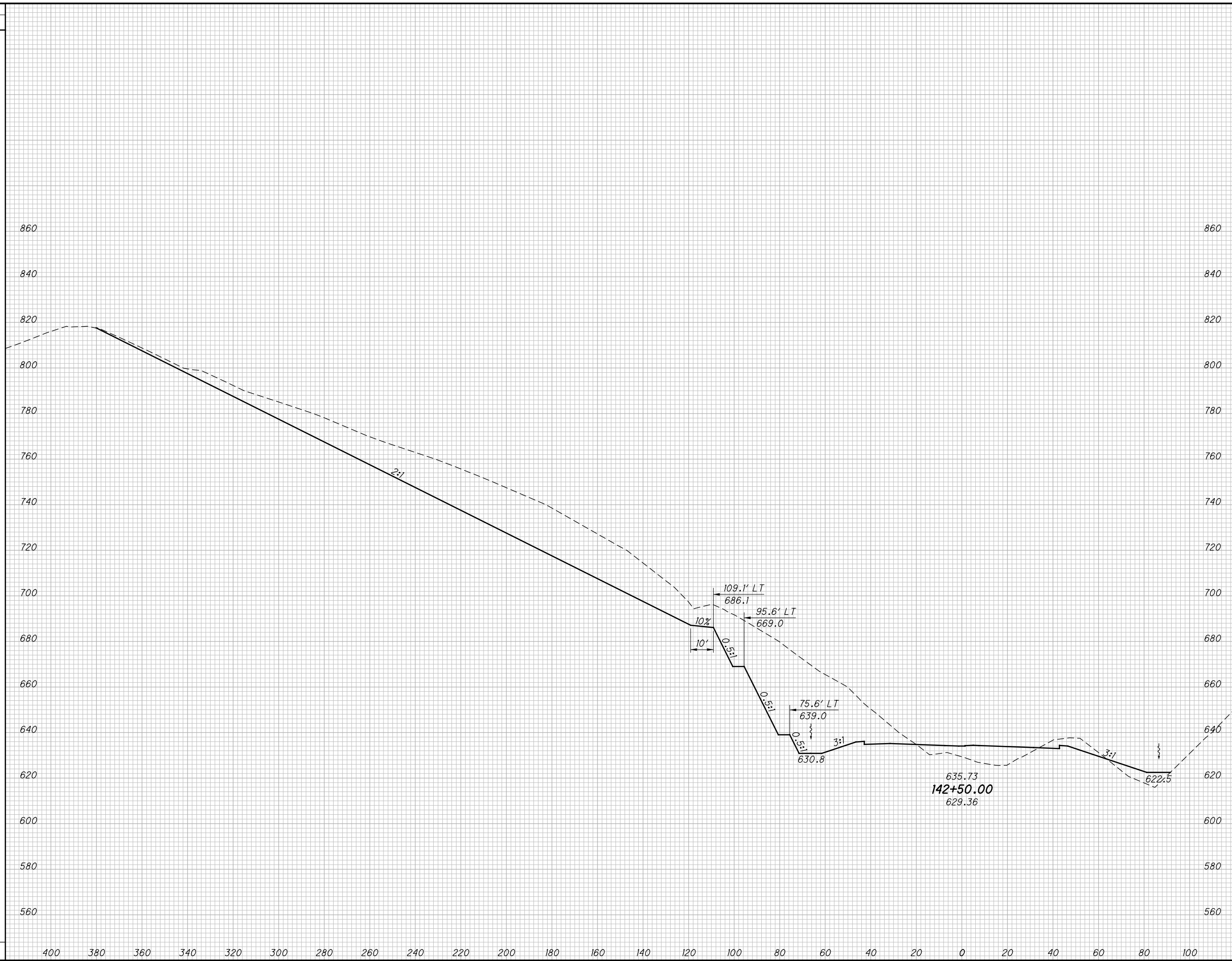


SEEDING		END AREA		VOLUME		CALCULATED	
END WIDTH	SO. YDS.	CUT	FILL	CUT	FILL	LBD	CHECKED
<b>CROSS SECTIONS SR823</b> <b>STA. 142+00.00</b>							
<b>SCI-823-0.00</b>							
<span style="border: 1px solid black; border-radius: 50%; padding: 2px;">196</span> <span style="border: 1px solid black; border-radius: 50%; padding: 2px;">623</span>							

NOT FOR CONSTRUCTION

c:\pwworking\pitt\0247069\77366X5001\_Segment\_B.dgn 4/23/2013 10:03:22 AM C:\wahrbi

SEEDING	
END WIDTH	SO. YDS.



END AREA		VOLUME		CALCULATED LBD	CHECKED JBH
CUT	FILL	CUT	FILL		

**CROSS SECTIONS SR823  
STA. 142+50.00**

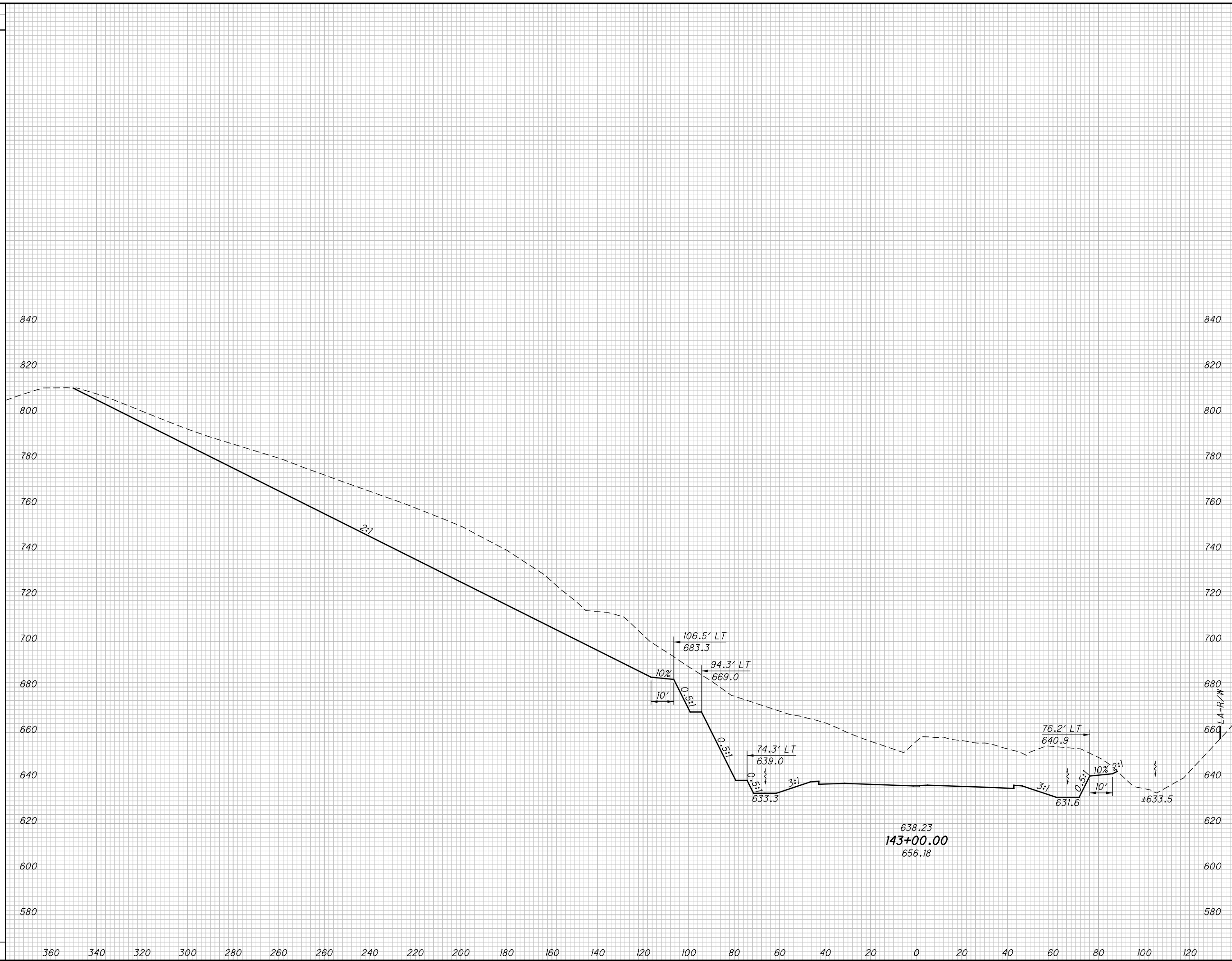
**SCI-823-0.00**

197  
623

**NOT FOR CONSTRUCTION**

c:\pwworking\pitt\0247069\77366XS001\_Segment\_B.dgn 4/23/2013 10:03:23 AM C:\wahrbr

SEEDING	
END WIDTH	SO. YDS.



END AREA		VOLUME		CALCULATED LBD	CHECKED JBH
CUT	FILL	CUT	FILL		

**CROSS SECTIONS SR823  
STA. 143+00.00**

**SCI-823-0.00**

198  
623

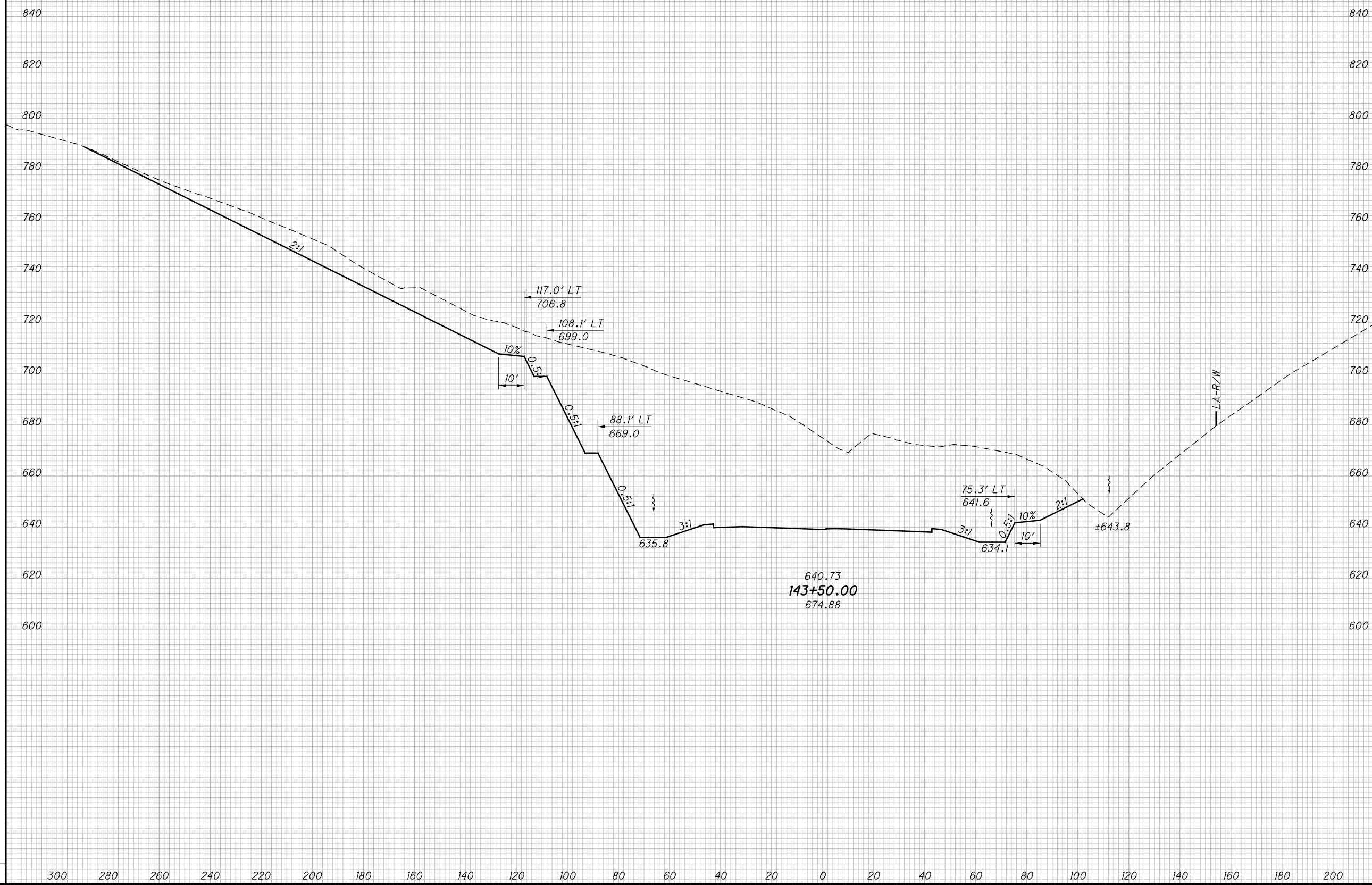
**NOT FOR CONSTRUCTION**

c:\pwworking\pitt\0247069\77366XS001\_Segment\_B.dgn 4/23/2013 10:03:23 AM C:\wahrbi

SEEDING

END WIDTH	SO. YDS.

END AREA		VOLUME		CALCULATED	
CUT	FILL	CUT	FILL	LBD	CHECKED



CROSS SECTIONS SR823  
STA. 143+50.00

SCI-823-0.00

199  
623

NOT FOR CONSTRUCTION

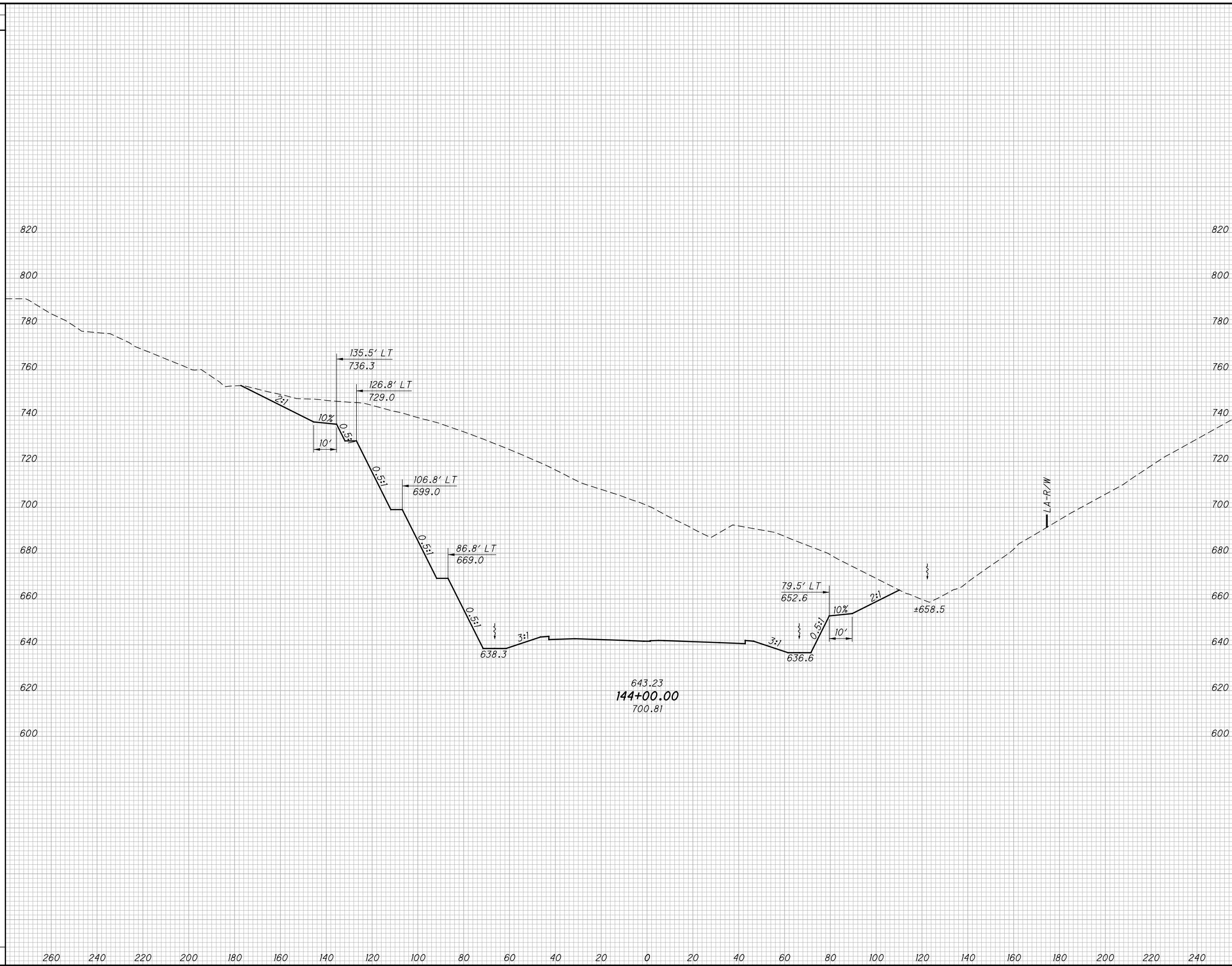
c:\pwworking\pitt\0247069\77366XS001\_Segment\_B.dgn 4/23/2013 10:03:24 AM C:\wahnbr

SEEDING

END WIDTH	SO. YDS.

END AREA  
CUT FILL

END AREA		VOLUME		CALCULATED	
CUT	FILL	CUT	FILL	LBD	CHECKED



CROSS SECTIONS SR823  
STA. 144+00.00

SCI-823-0.00

200  
623

NOT FOR CONSTRUCTION



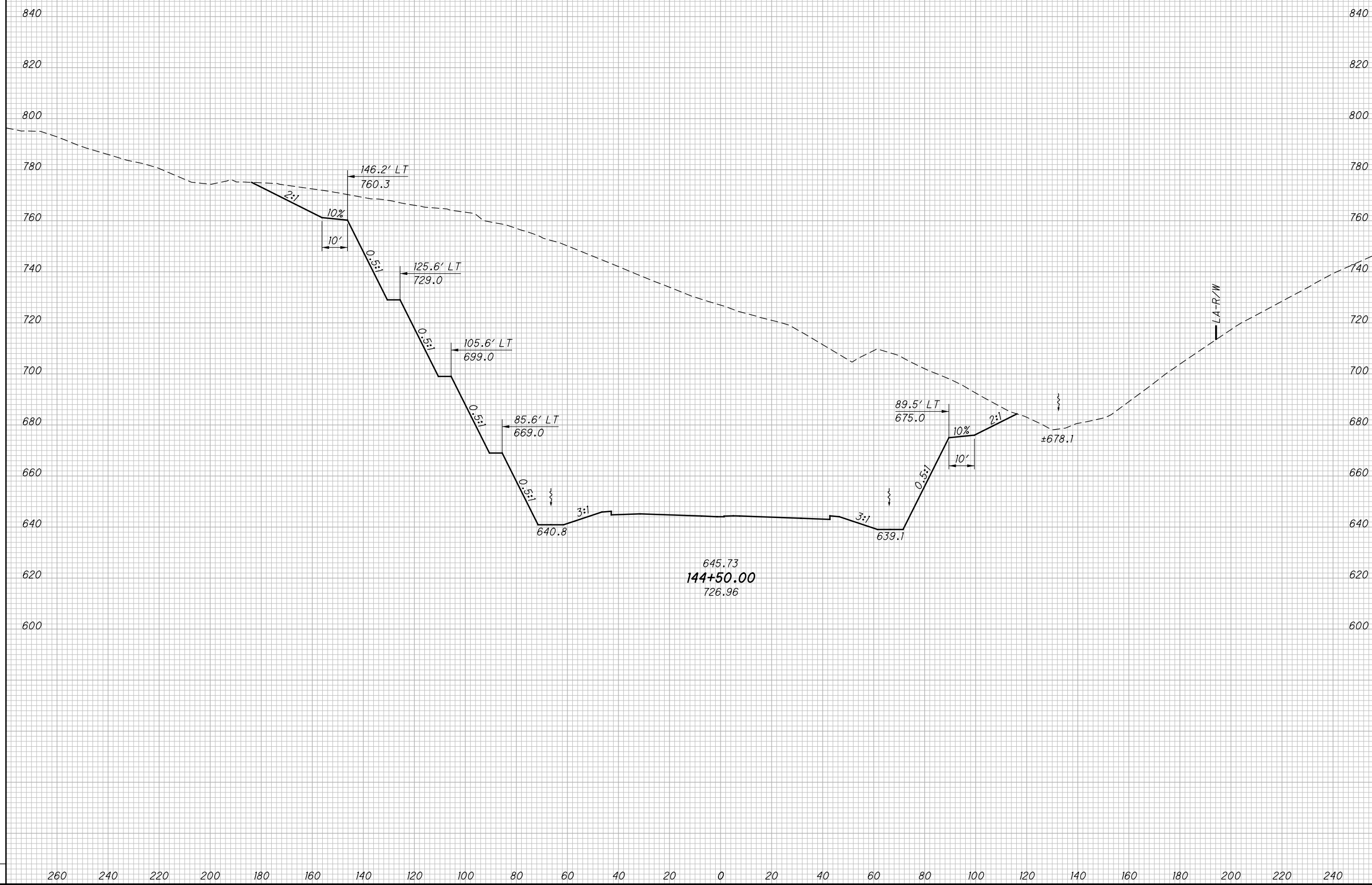
c:\pwworking\pitt\0247069\77366XS001\_Segment\_B.dgn 4/23/2013 10:03:37 AM C:\wahrbi

SEEDING

END WIDTH	SO. YDS.

END AREA VOLUME

CUT	FILL	CUT	FILL	CALCULATED LBD	CHECKED JBH



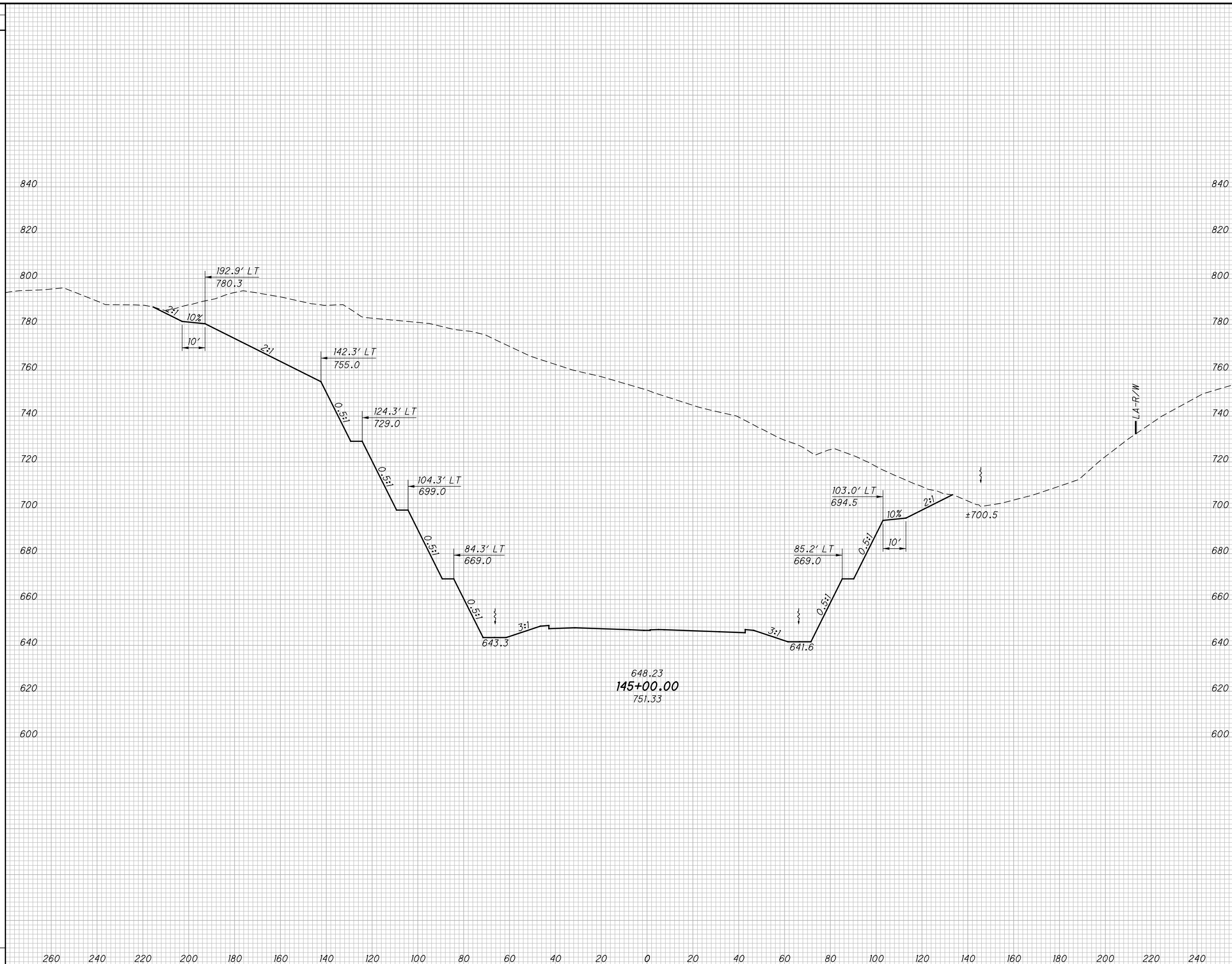
CROSS SECTIONS SR823  
STA. 144+50.00

SCI-823-0.00

201  
623

NOT FOR CONSTRUCTION

SEEDING  
 END SO.  
 WIDTH YDS.  
 c:\pwworking\pitt\0247069\77366XS001\_Segment\_B.dgn 4/23/2013 10:03:38 AM C:\wahrbr



END AREA		VOLUME		CALCULATED LBD	CHECKED JBH
CUT	FILL	CUT	FILL		

**CROSS SECTIONS SR823  
 STA. 145+00.00**

**SCI-823-0.00**

202  
623

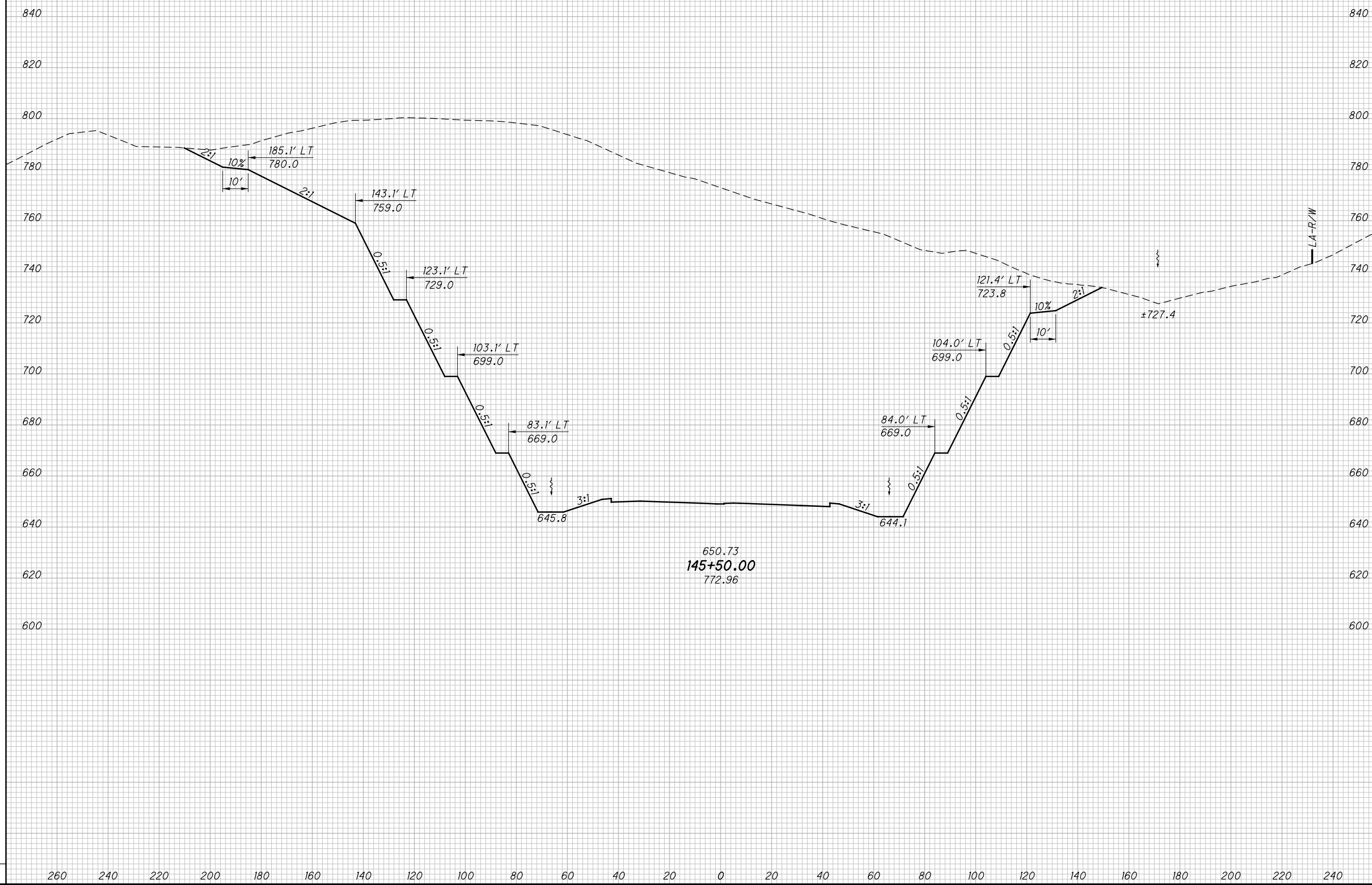
**NOT FOR CONSTRUCTION**

c:\pwworking\pitt\0247069\77366XS001\_Segment\_B.dgn 4/23/2013 10:03:39 AM C:\wahrbi

SEEDING

END WIDTH	SO. YDS.

END AREA		VOLUME		CALCULATED	
CUT	FILL	CUT	FILL	LBD	CHECKED



**CROSS SECTIONS SR823**  
**STA. 145+50.00**

**SCI-823-0.00**

203  
623

**NOT FOR CONSTRUCTION**

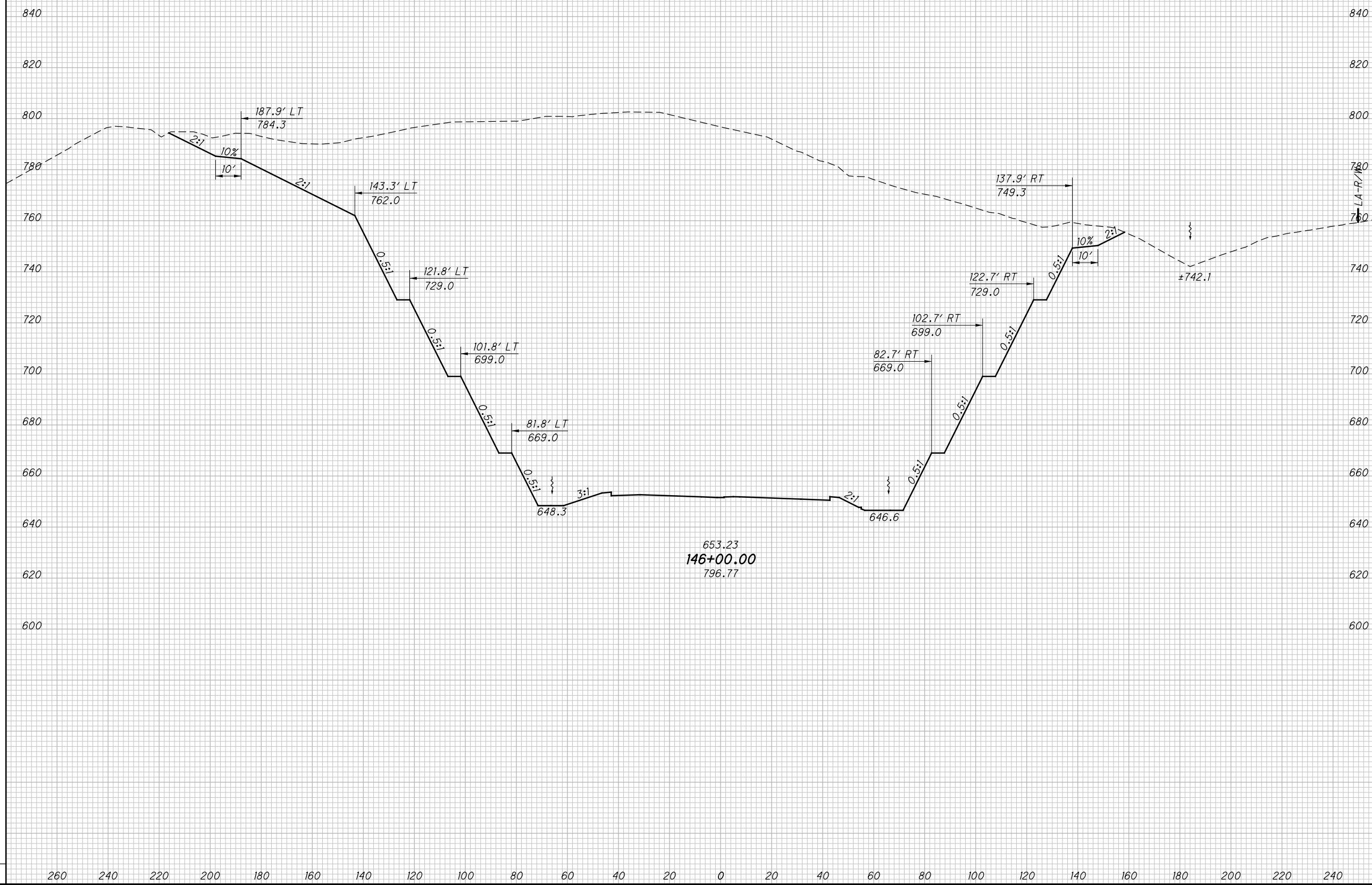
c:\pwworking\pitt\0247069\77366XS001\_Segment\_B.dgn 4/23/2013 10:03:39 AM C:\wahrbi

SEEDING

END WIDTH	SO. YDS.

END AREA VOLUME

END AREA		VOLUME		CALCULATED LBD	CHECKED JBH
CUT	FILL	CUT	FILL		



CROSS SECTIONS SR823  
STA. 146+00.00

SCI-823-0.00

204  
623

NOT FOR CONSTRUCTION

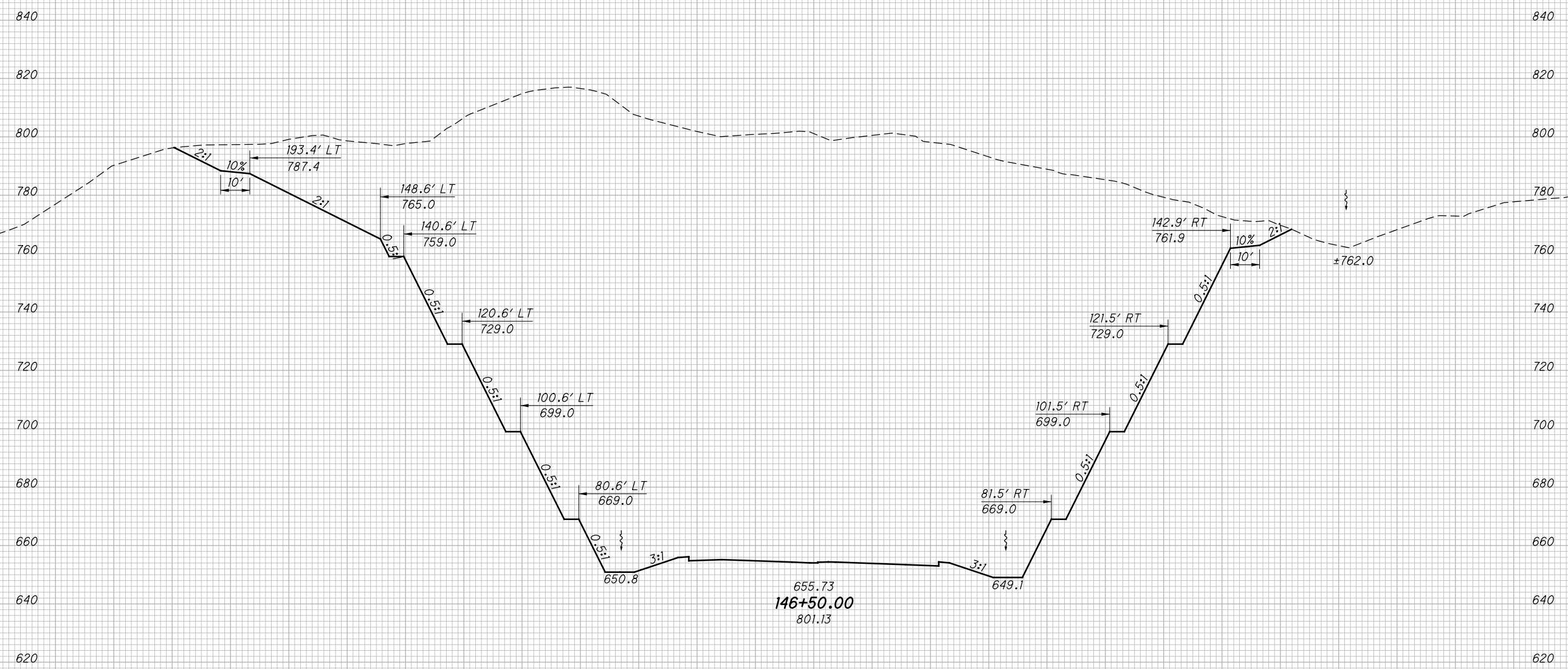
c:\pwworking\pitt\0247069\77366XS001\_Segment\_B.dgn 4/23/2013 10:03:40 AM C:\wahrbi

SEEDING

END WIDTH	SO. YDS.

END AREA VOLUME

CUT	FILL	CUT	FILL	CALCULATED LBD	CHECKED JBH



655.73  
**146+50.00**  
 801.13

**CROSS SECTIONS SR823**  
**STA. 146+50.00**

**SCI-823-0.00**

205  
 623

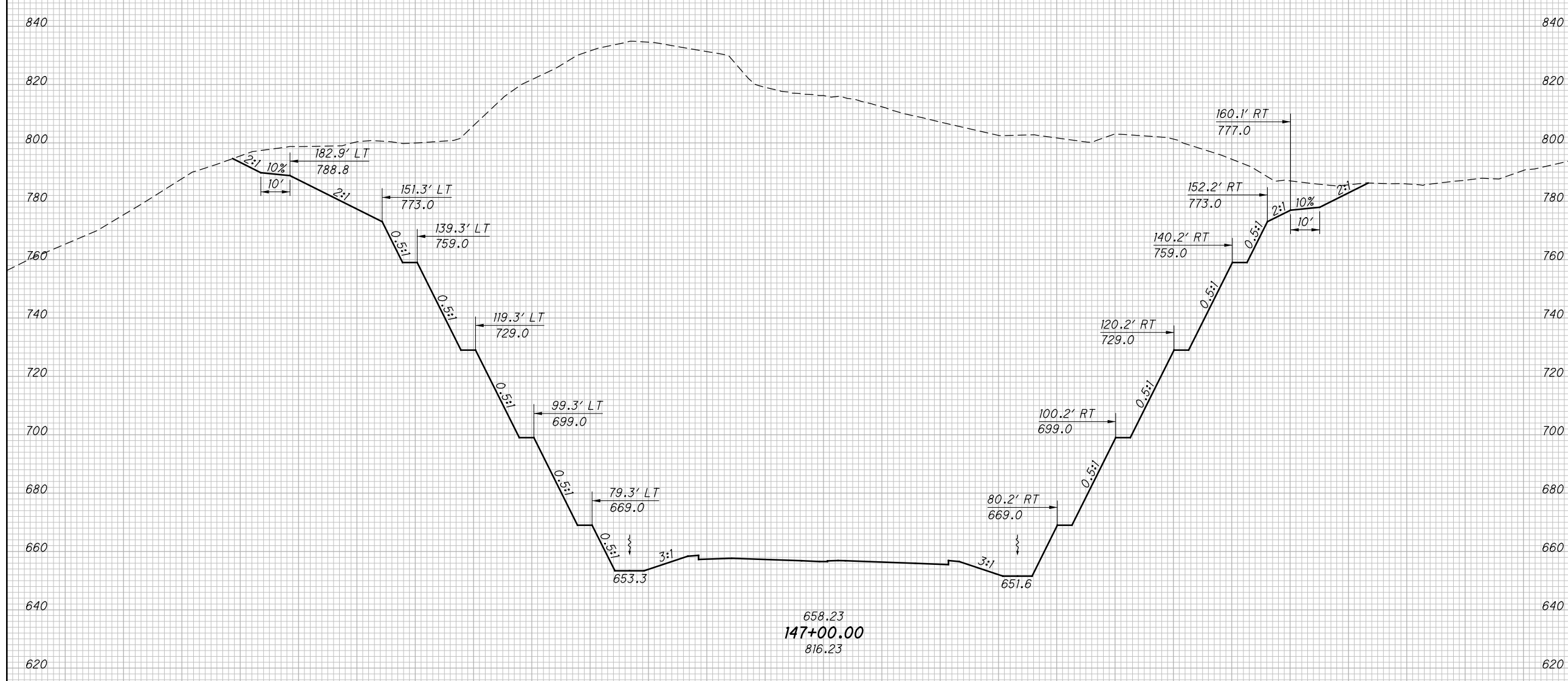
**NOT FOR CONSTRUCTION**

c:\pwworking\pitt\0247069\77366XS001\_Segment\_B.dgn 4/23/2013 10:03:41 AM C:\wahr\br

SEEDING

END WIDTH	SO. YDS.

END AREA		VOLUME		CALCULATED	
CUT	FILL	CUT	FILL	LBD	CHECKED



CROSS SECTIONS SR823  
STA. 147+00.00

SCI-823-0.00

206  
623

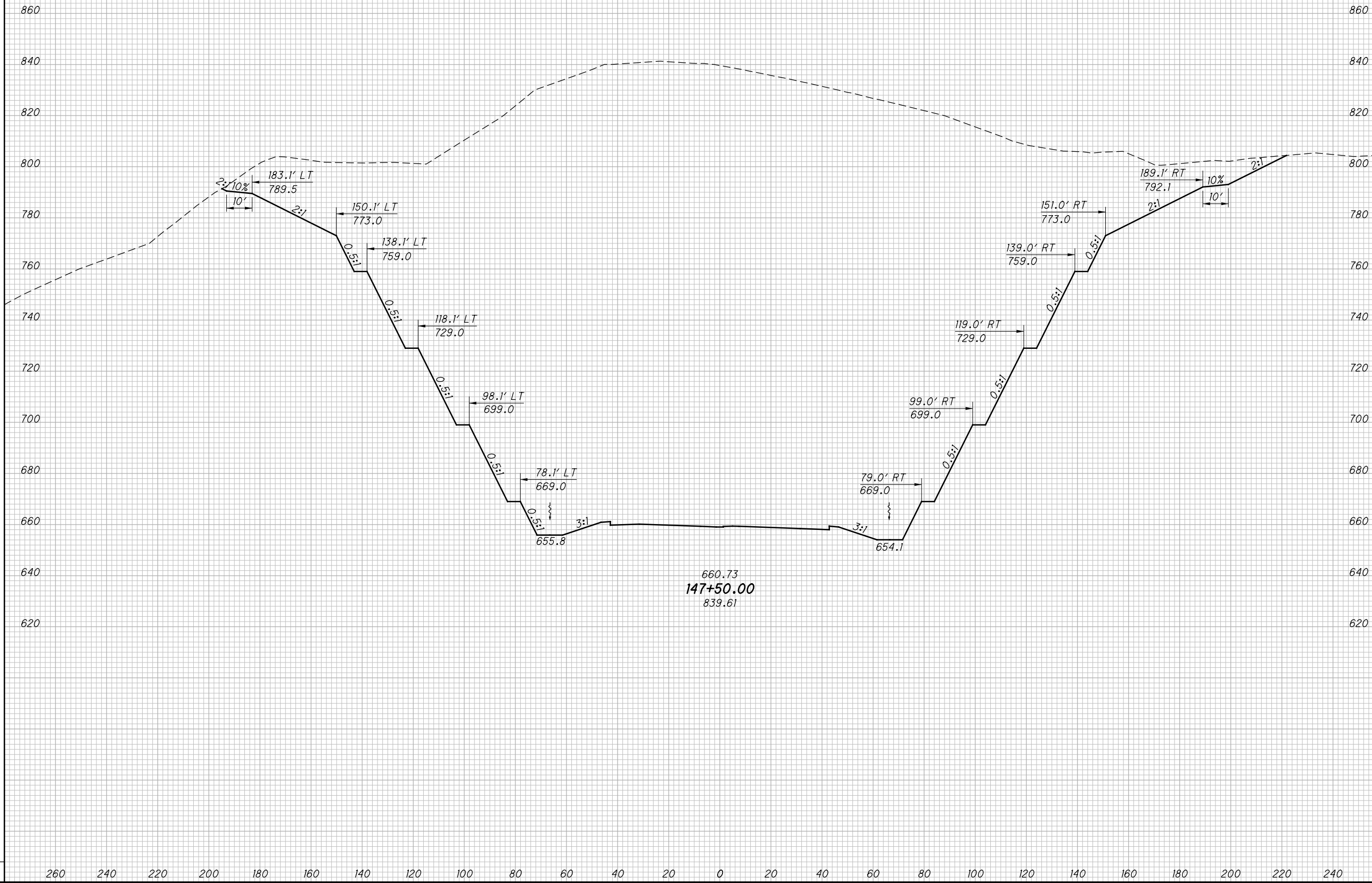
NOT FOR CONSTRUCTION

c:\pwworking\pitt\0247069\77366XS001\_Segment\_B.dgn 4/23/2013 10:03:41 AM C:\wahr\br

SEEDING

END WIDTH	SO. YDS.

END AREA		VOLUME		CALCULATED	
CUT	FILL	CUT	FILL	LBD	CHECKED



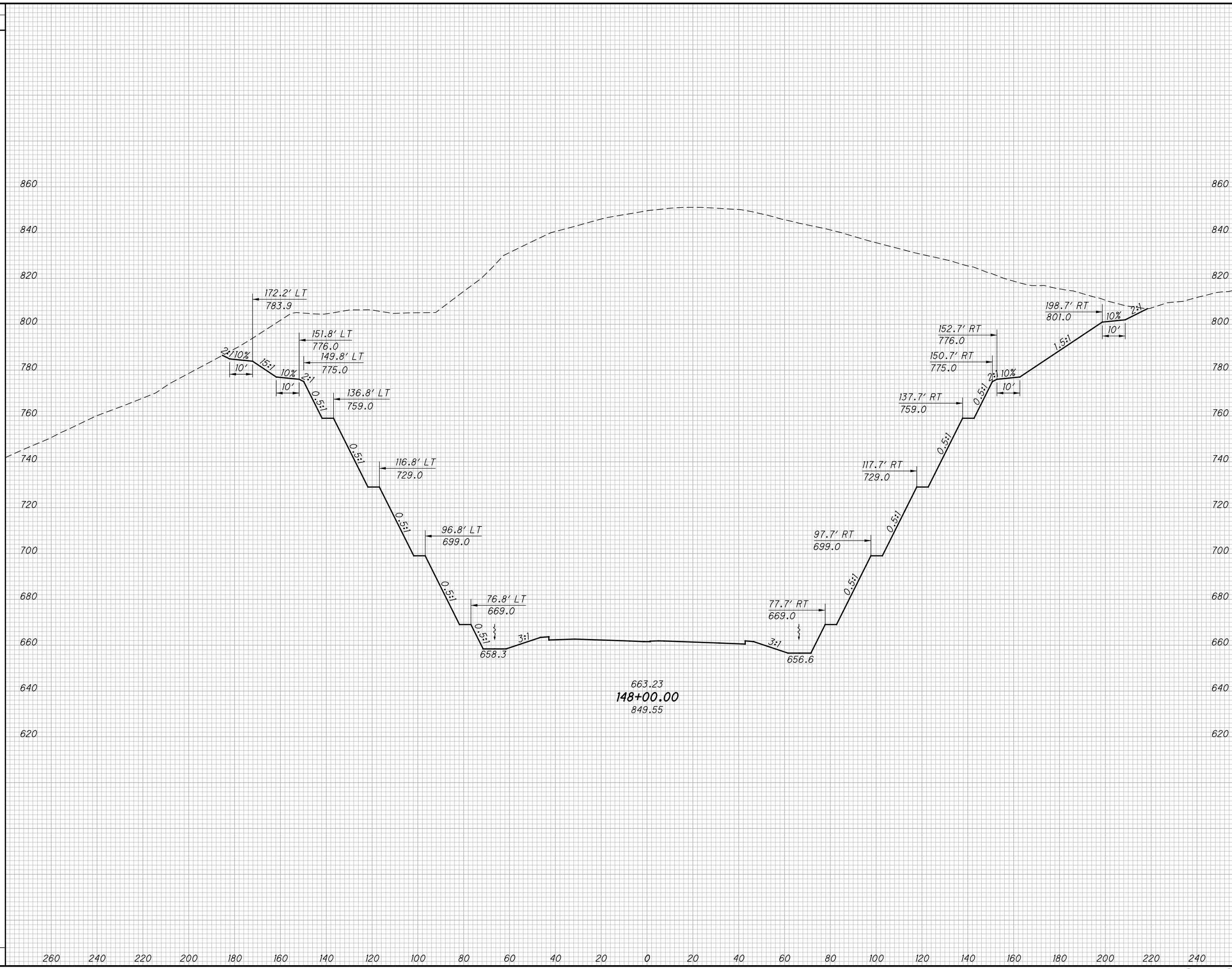
**CROSS SECTIONS SR823  
STA. 147+50.00**

**SCI-823-0.00**

207  
623

**NOT FOR CONSTRUCTION**

SEEDING  
 END SO.  
 WIDTH YDS.  
 4/23/2013 10:03:42 AM C:\wahnbr...



END AREA		VOLUME		CALCULATED LBD	CHECKED JBH
CUT	FILL	CUT	FILL		

**CROSS SECTIONS SR823  
 STA. 148+00.00**

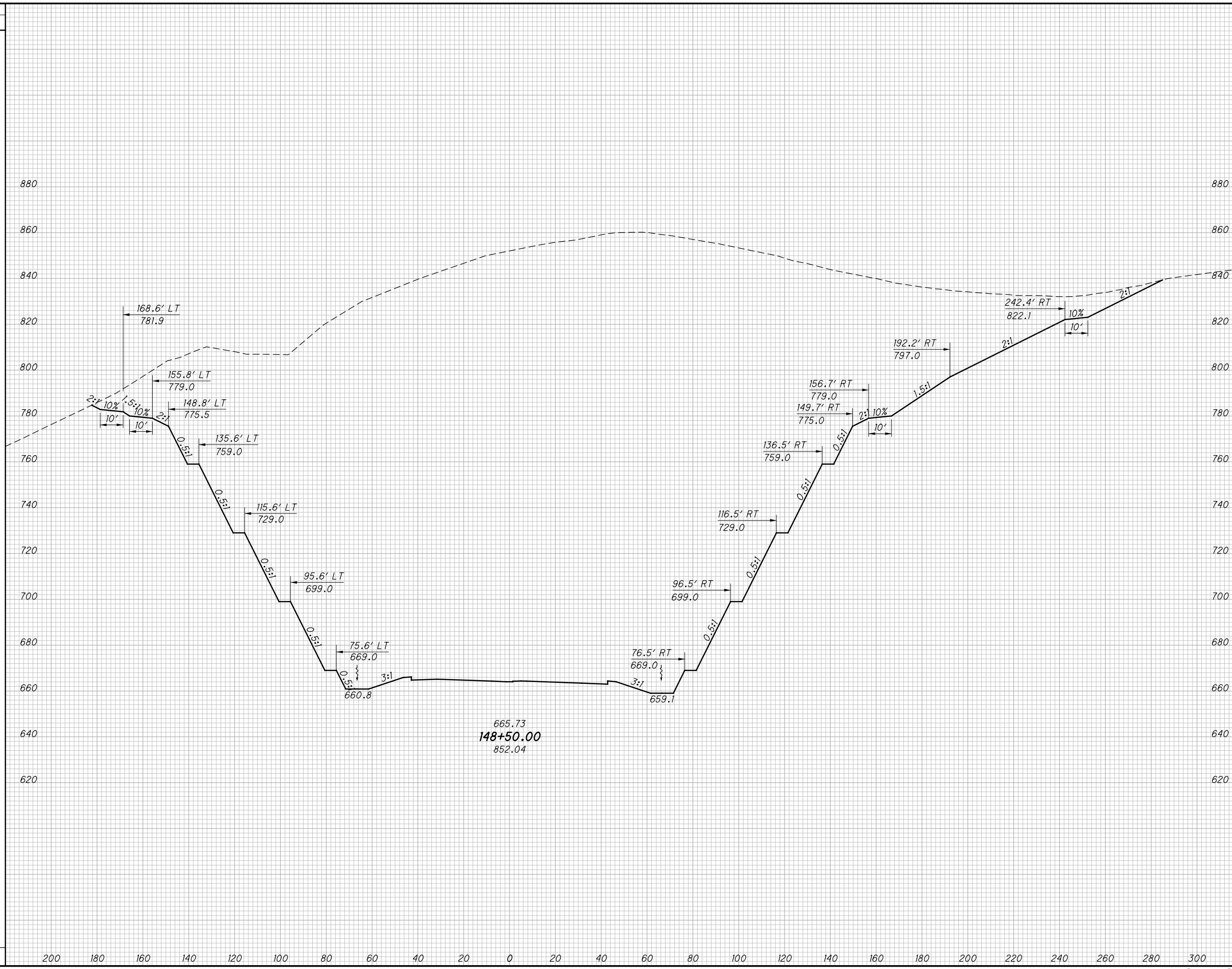
**SCI-823-0.00**

208  
623

**NOT FOR CONSTRUCTION**



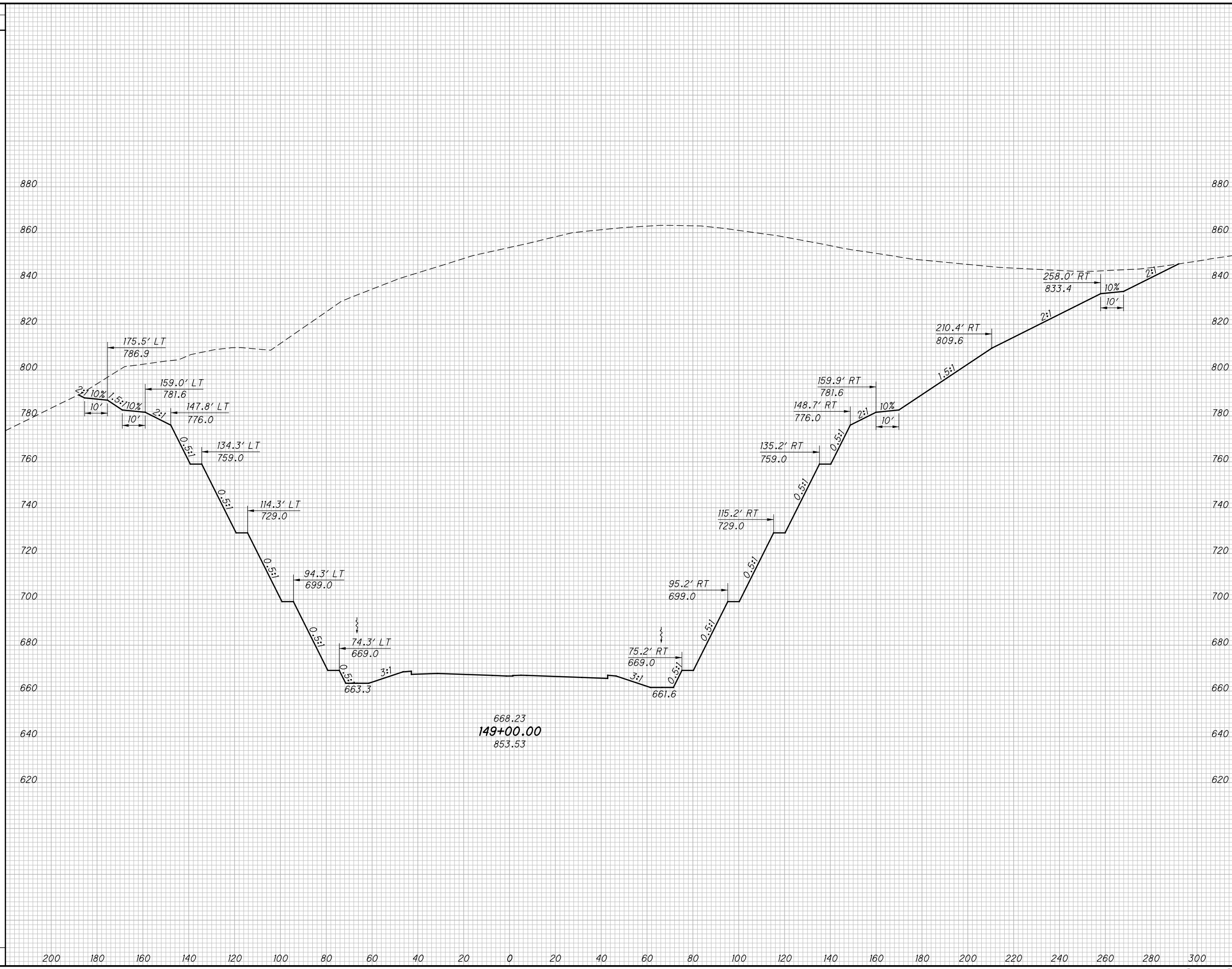
SEEDING  
 END SO.  
 WIDTH YDS.  
 4/23/2013 10:03:43 AM C:Wahlbri



END AREA		VOLUME		CALCULATED	
CUT	FILL	CUT	FILL	LBD	JBH
<b>CROSS SECTIONS SR823</b> <b>STA. 148+50.00</b>					
<b>SCI-823-0.00</b>					
209 623					

NOT FOR CONSTRUCTION

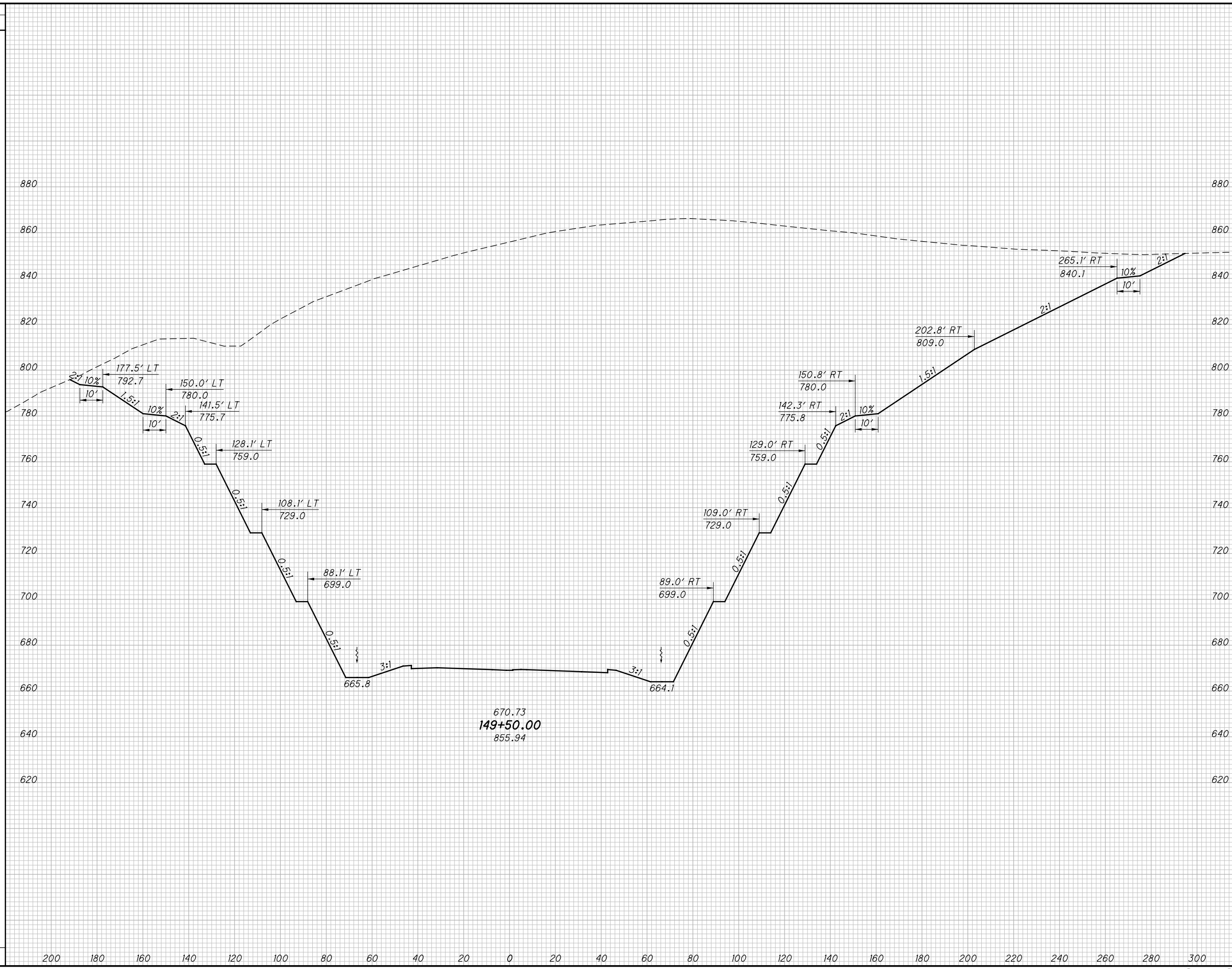
SEEDING  
 END SO.  
 WIDTH YDS.  
 4/23/2013 10:03:44 AM C:\wambri  
 c:\pwworking\pitt\0247069\77366XS001\_Segment\_B.dgn



END AREA		VOLUME		CALCULATED LBD	CHECKED JBH
CUT	FILL	CUT	FILL		
<b>CROSS SECTIONS SR823 STA. 149+00.00</b>					
<b>SCI-823-0.00</b>					
(210 623)					

NOT FOR CONSTRUCTION

SEEDING  
 END SO.  
 WIDTH YDS.  
 4/23/2013 10:03:44 AM C:\wambri



END AREA		VOLUME		CALCULATED LBD	CHECKED JBH
CUT	FILL	CUT	FILL		

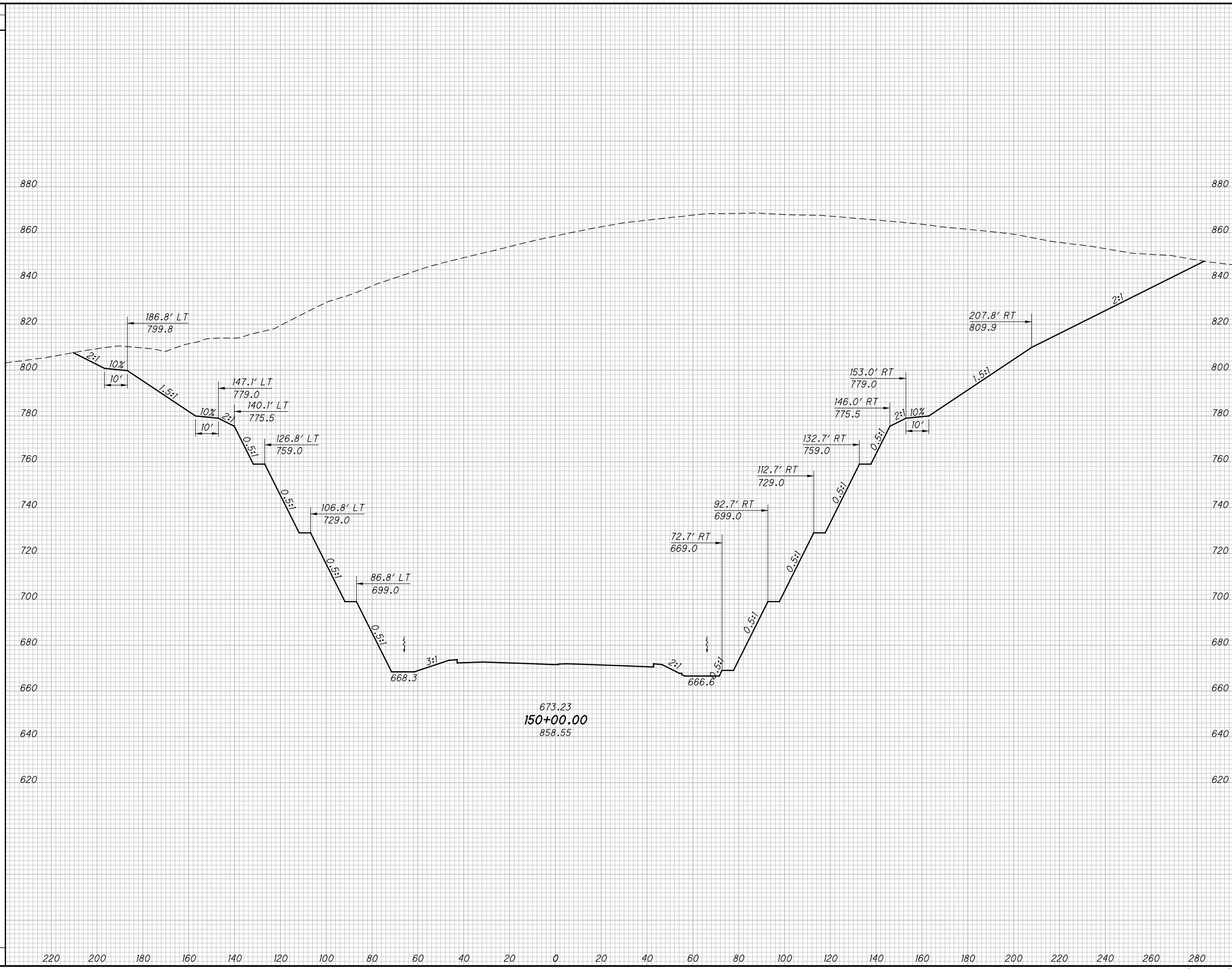
**CROSS SECTIONS SR823**  
**STA. 149+50.00**

**SCI-823-0.00**

211  
 623

**NOT FOR CONSTRUCTION**

SEEDING  
 END SO.  
 WIDTH YDS.  
 c:\pwworking\pitt\d0247069\77366XS001\_Segment\_B.dgn 4/23/2013 10:03:45 AM C:\wahnbr



END AREA		VOLUME		CALCULATED LBD	CHECKED JBH
CUT	FILL	CUT	FILL		

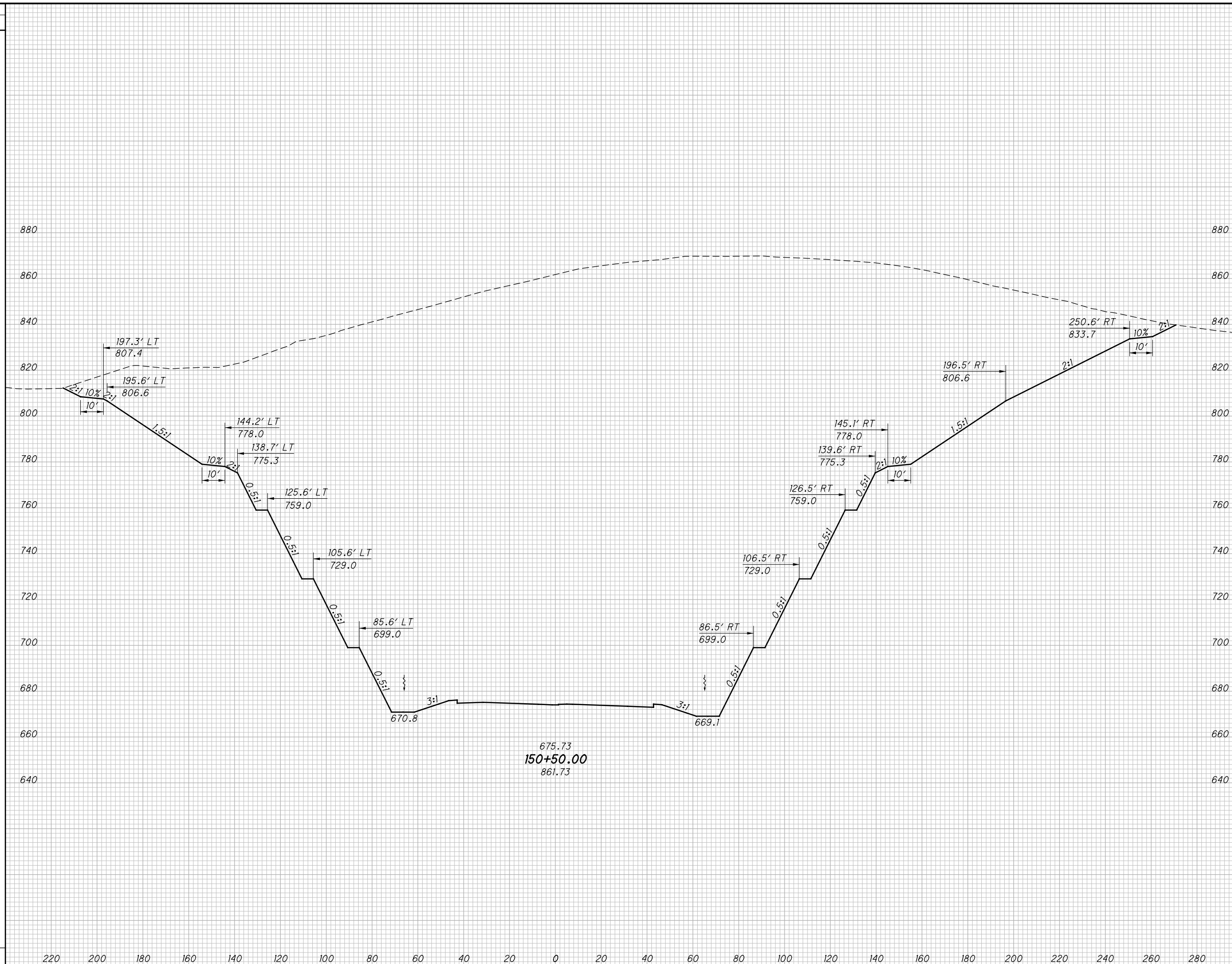
**CROSS SECTIONS SR823  
 STA. 150+00.00**

**SCI-823-0.00**

212  
623

**NOT FOR CONSTRUCTION**

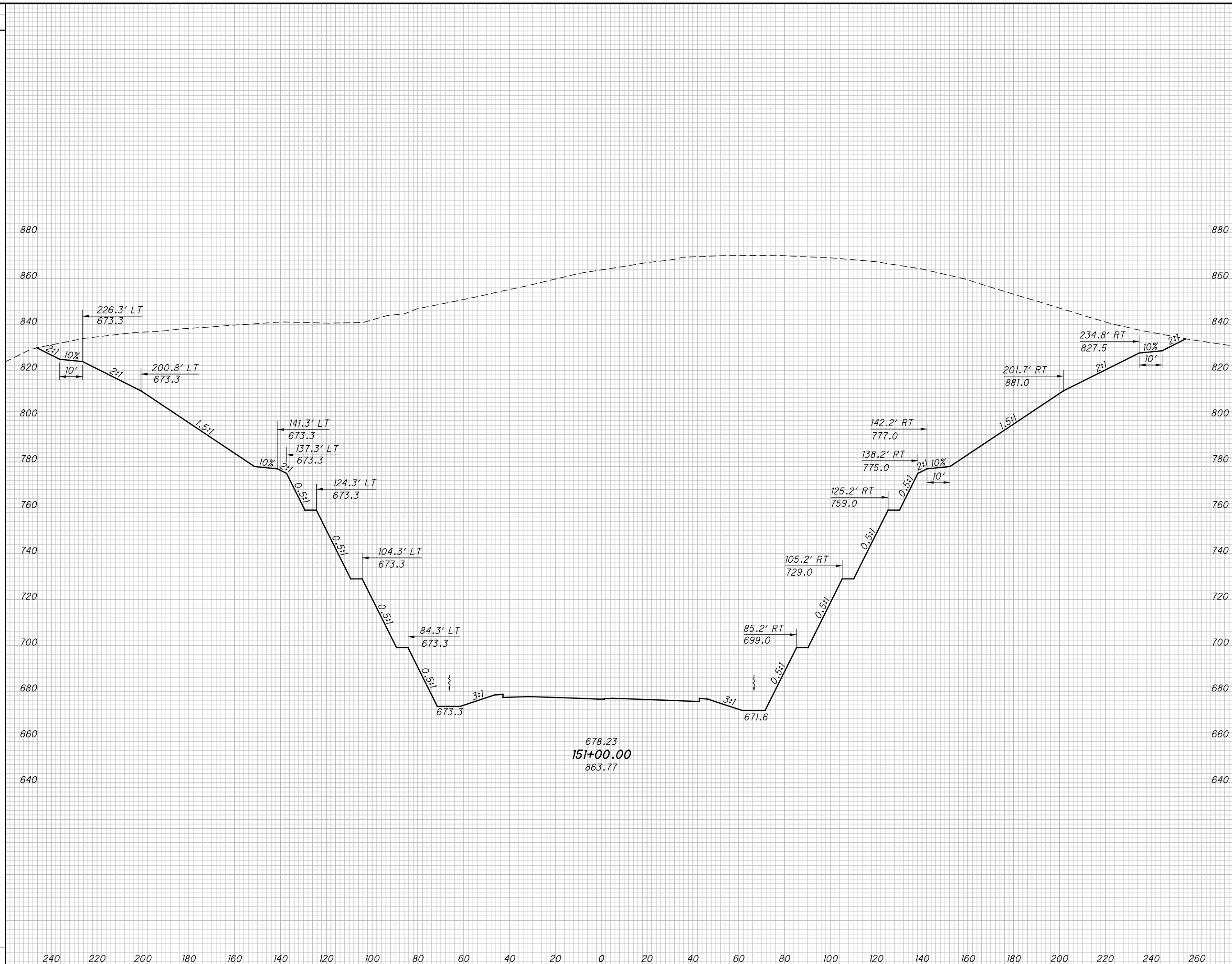
SEEDING  
 END SO.  
 WIDTH YDS.  
 c:\pwworking\pitt\0247069\77366XS001\_Segment\_B.dgn 4/23/2013 10:03:46 AM C:\wahrbi



END AREA		VOLUME		CALCULATED LBD	CHECKED JBH
CUT	FILL	CUT	FILL		
<b>CROSS SECTIONS SR823</b> <b>STA. 150+50.00</b>					
<b>SCI-823-0.00</b>					
<span style="border: 1px solid black; border-radius: 50%; padding: 2px;">213</span> <span style="border: 1px solid black; border-radius: 50%; padding: 2px;">623</span>					

NOT FOR CONSTRUCTION

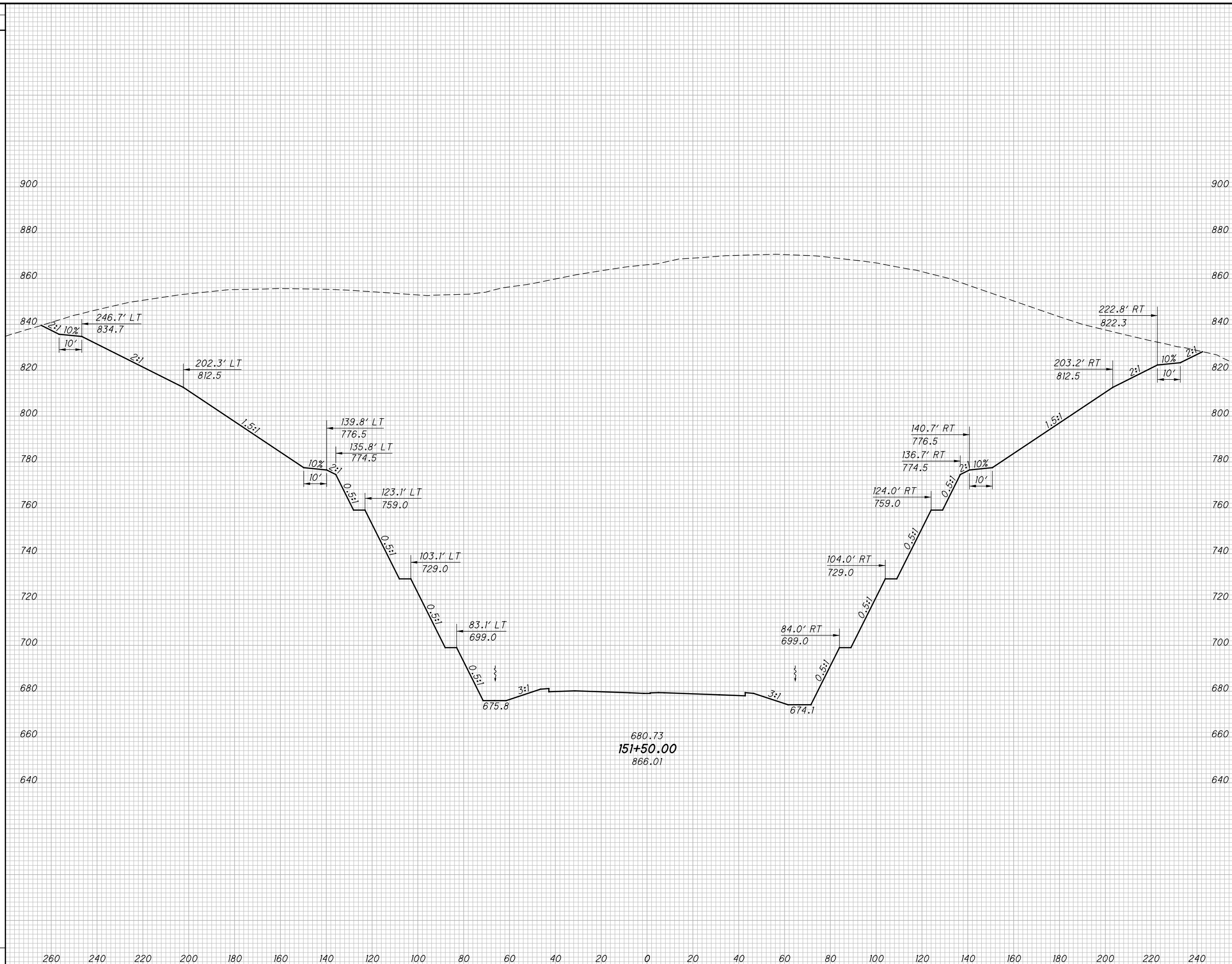
SEEDING  
 END SO.  
 WIDTH YDS.  
 4/23/2013 10:03:47 AM C:\wahnbr



END AREA		VOLUME		CALCULATED	
CUT	FILL	CUT	FILL	LBD	CHECKED
<b>CROSS SECTIONS SR823</b> <b>STA. 151+00.00</b>					
<b>SCI-823-0.00</b>					
214 623					

NOT FOR CONSTRUCTION

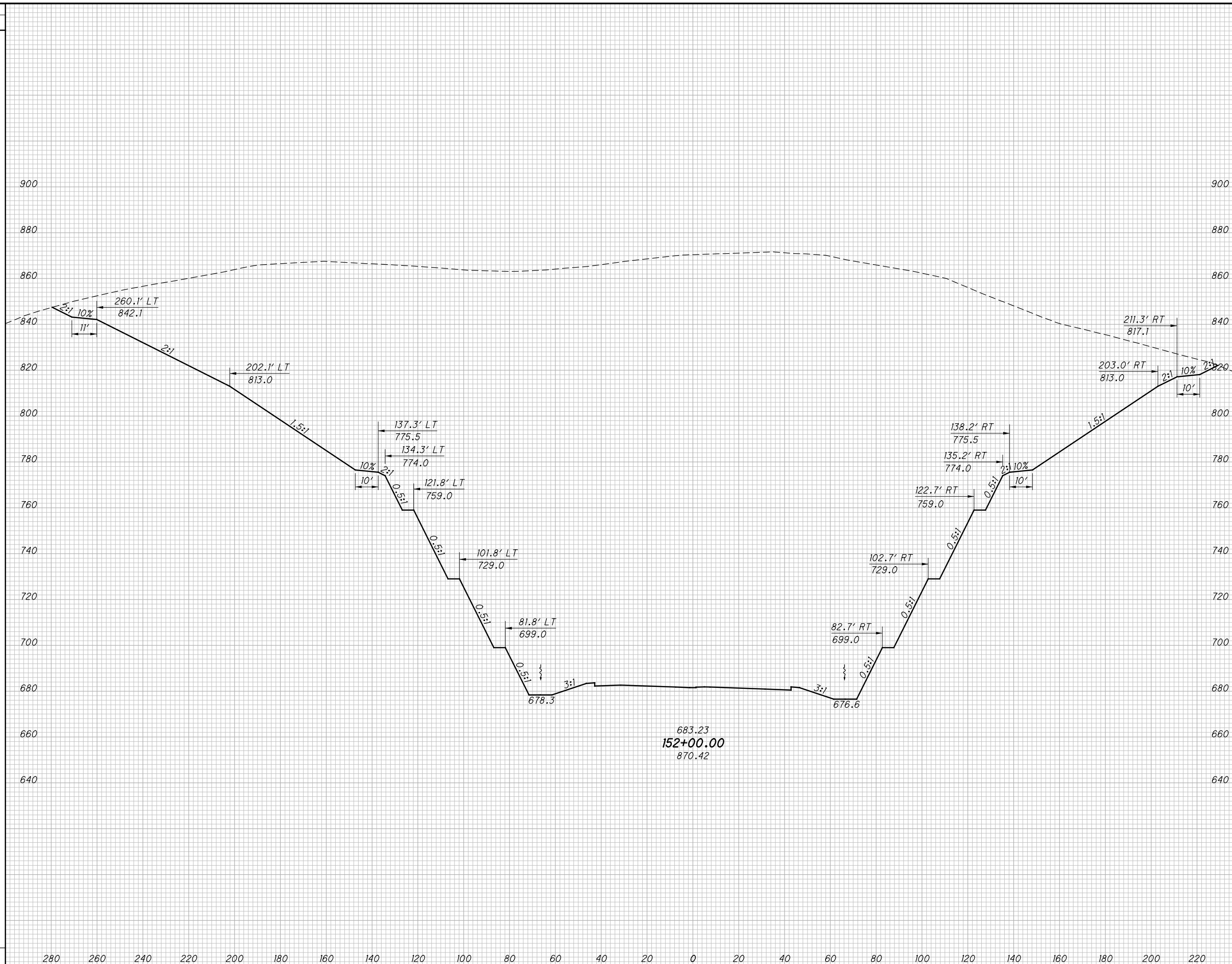
SEEDING  
 END SO.  
 WIDTH YDS.  
 4/23/2013 10:03:47 AM C:\wahnbrri  
 c:\pwworking\pitt\0247069\77366XS001\_Segment\_B.dgn



END AREA		VOLUME		CALCULATED	
CUT	FILL	CUT	FILL	LBD	CHECKED
<b>CROSS SECTIONS SR823</b> <b>STA. 151+50.00</b>					
<b>SCI-823-0.00</b>					
215 623					

NOT FOR CONSTRUCTION

SEEDING  
 END SO.  
 WIDTH YDS.  
 c:\pwworking\pitt\0247069\77366XS001\_Segment\_B.dgn 4/23/2013 10:03:48 AM C:\wahnbr



END AREA		VOLUME		CALCULATED LBD	CHECKED JBH
CUT	FILL	CUT	FILL		

**CROSS SECTIONS SR823**  
**STA. 152+00.00**

**SCI-823-0.00**

216  
623

**NOT FOR CONSTRUCTION**



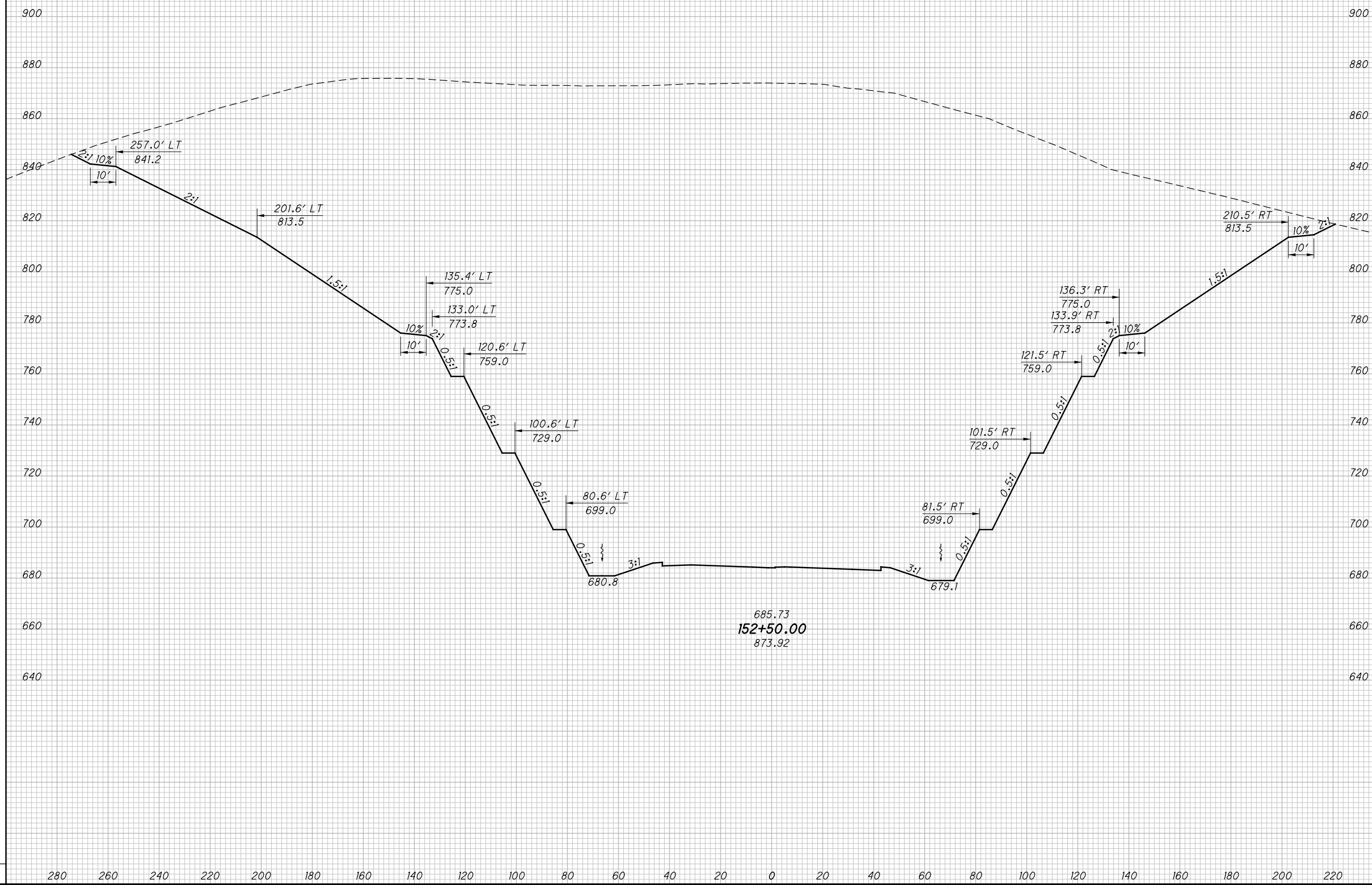
c:\pwworking\pitt\0247069\77366XS001\_Segment\_B.dgn 4/23/2013 10:03:49 AM C:\wahrbr

SEEDING

END WIDTH	SO. YDS.

END AREA

END AREA		VOLUME		CALCULATED	
CUT	FILL	CUT	FILL	LBD	CHECKED



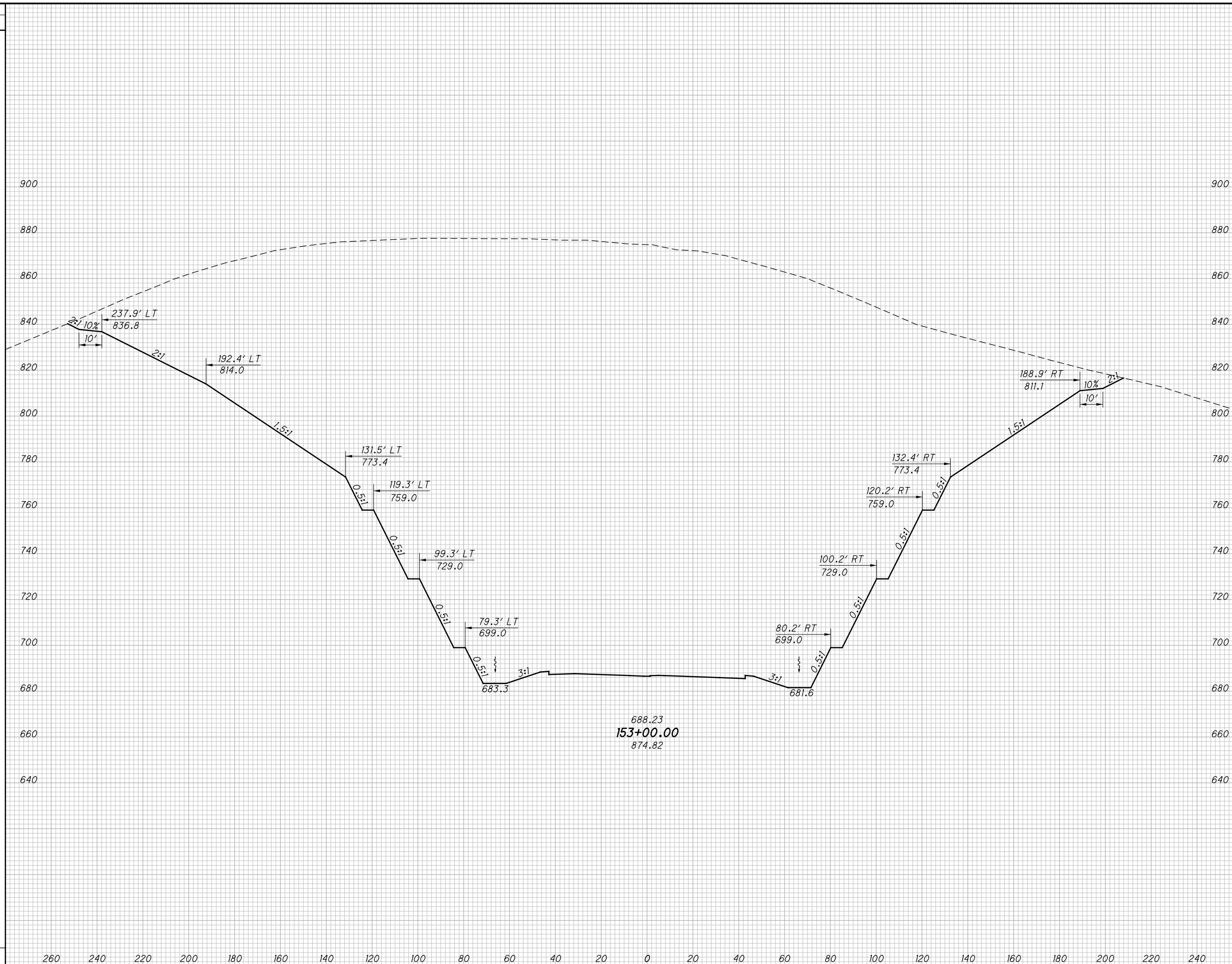
CROSS SECTIONS SR823  
STA. 152+50.00

SCI-823-0.00

217  
623

NOT FOR CONSTRUCTION

SEEDING  
 END SO.  
 WIDTH YDS.  
 4/23/2013 10:03:50 AM C:\wahnbrl  
 c:\pwworking\pitt\0247069\77366XS001\_Segment\_B.dgn



END AREA		VOLUME		CALCULATED LBD	CHECKED JBH
CUT	FILL	CUT	FILL		

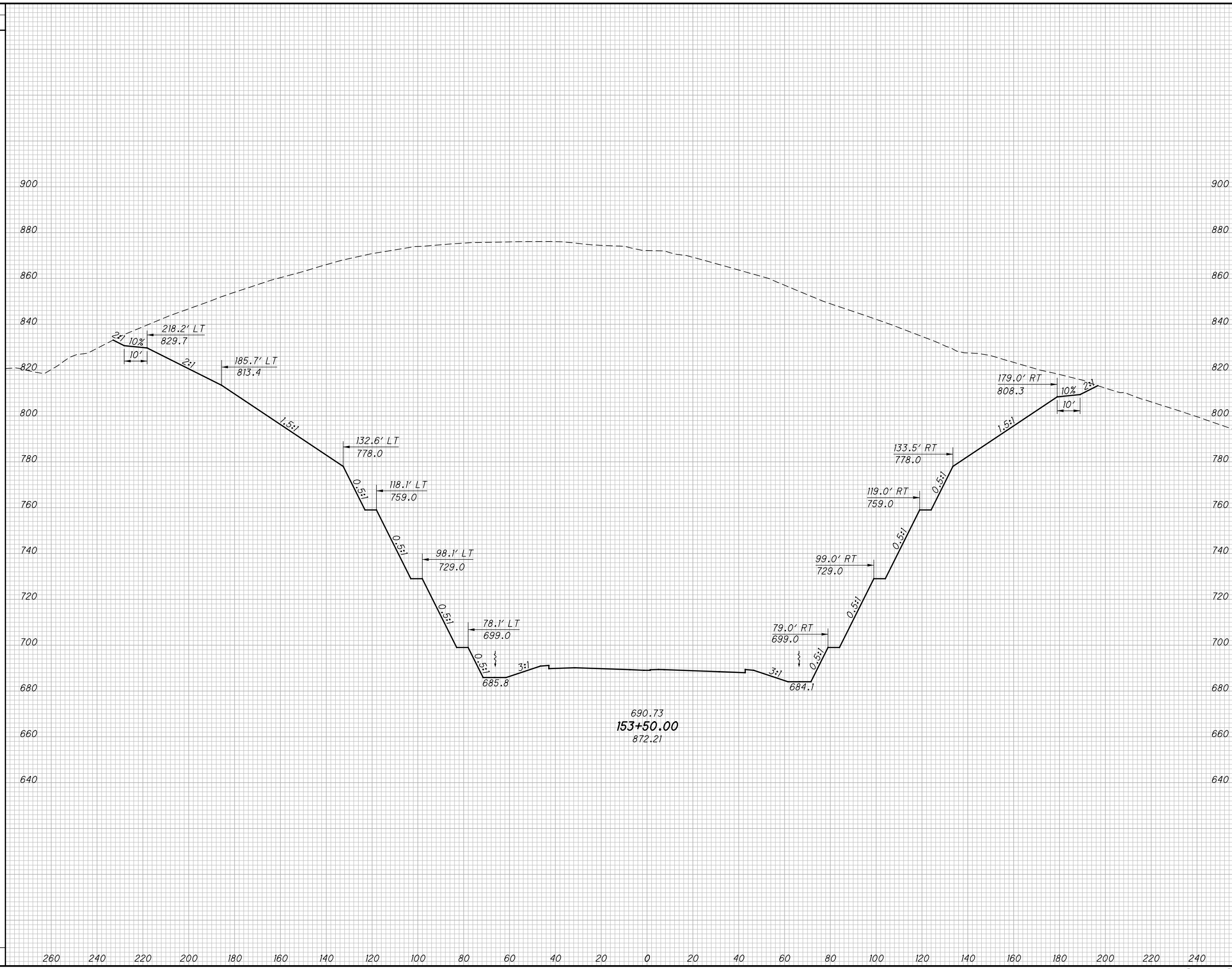
**CROSS SECTIONS SR823  
 STA. 153+00.00**

**SCI-823-0.00**

218  
623

**NOT FOR CONSTRUCTION**

SEEDING  
 END SO.  
 WIDTH YDS.  
 4/23/2013 10:03:50 AM C:\wahnbr



END AREA		VOLUME		CALCULATED LBD	CHECKED JBH
CUT	FILL	CUT	FILL		

**CROSS SECTIONS SR823  
 STA. 153+50.00**

**SCI-823-0.00**

219  
623

**NOT FOR CONSTRUCTION**

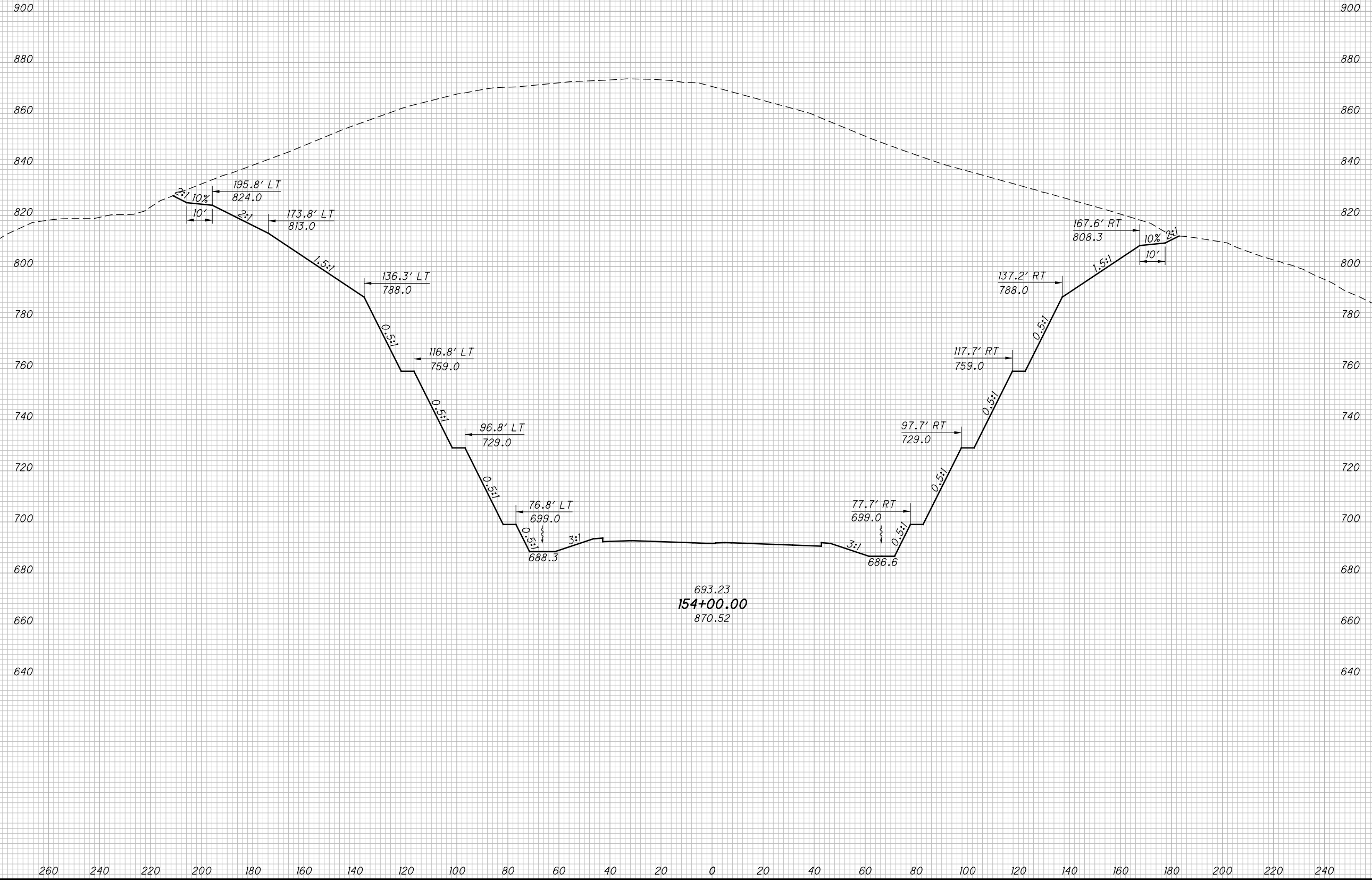
c:\pwworking\pitt\0247069\77366XS001\_Segment\_B.dgn 4/23/2013 10:03:51 AM CWanlbr

SEEDING

END WIDTH	SO. YDS.

END AREA VOLUME

CUT	FILL	CUT	FILL	CALCULATED LBD	CHECKED JBH



693.23  
154+00.00  
870.52

CROSS SECTIONS SR823  
STA. 154+00.00

SCI-823-0.00

220  
623

NOT FOR CONSTRUCTION

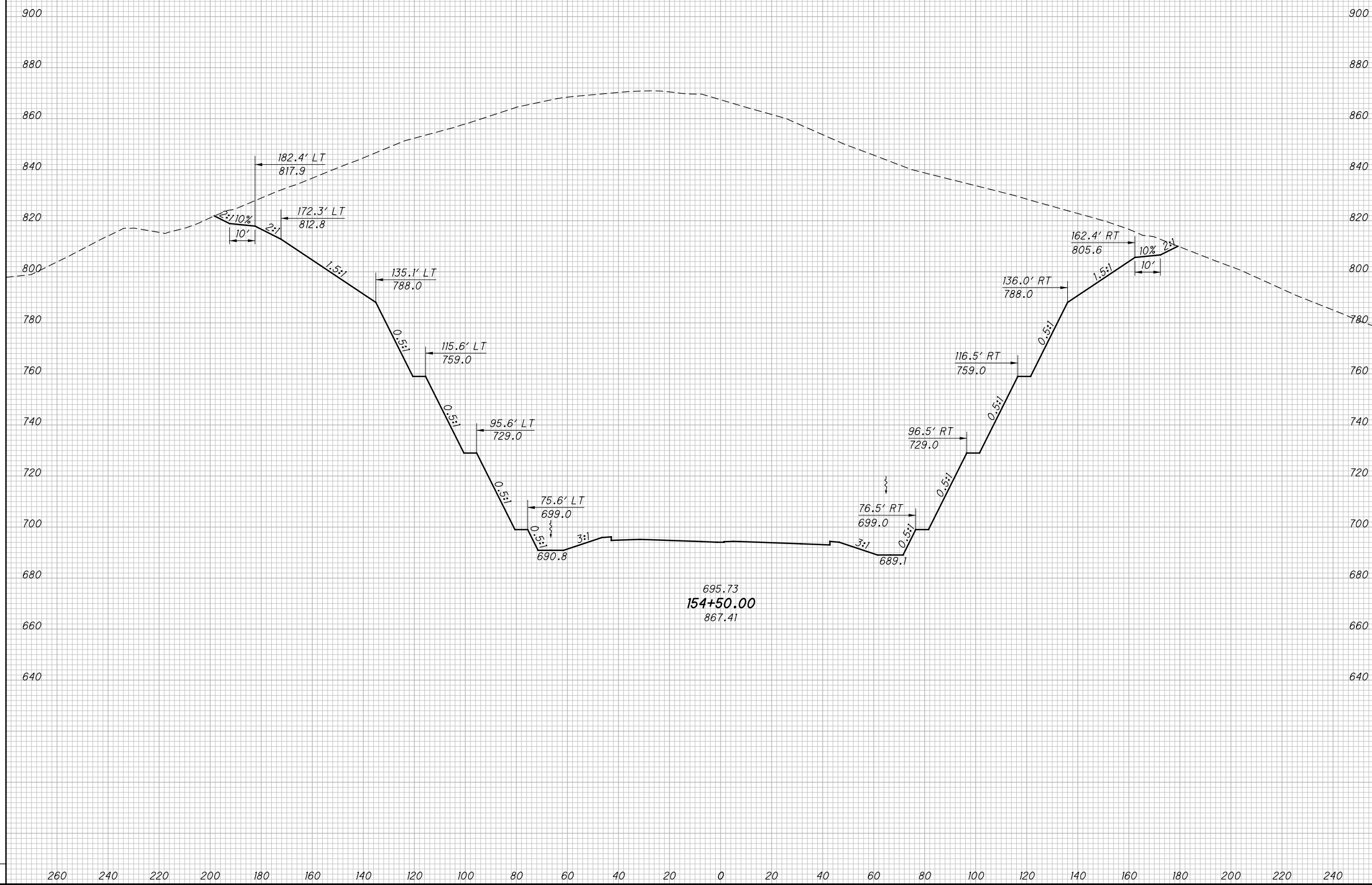
c:\pwworking\pitt\0247069\77366XS001\_Segment\_B.dgn 4/23/2013 10:03:52 AM C:\wahrbi

SEEDING

END WIDTH	SO. YDS.

END AREA VOLUME

CUT	FILL	CUT	FILL	CALCULATED LBD	CHECKED JBH



CROSS SECTIONS SR823  
STA. 154+50.00

SCI-823-0.00

221  
623

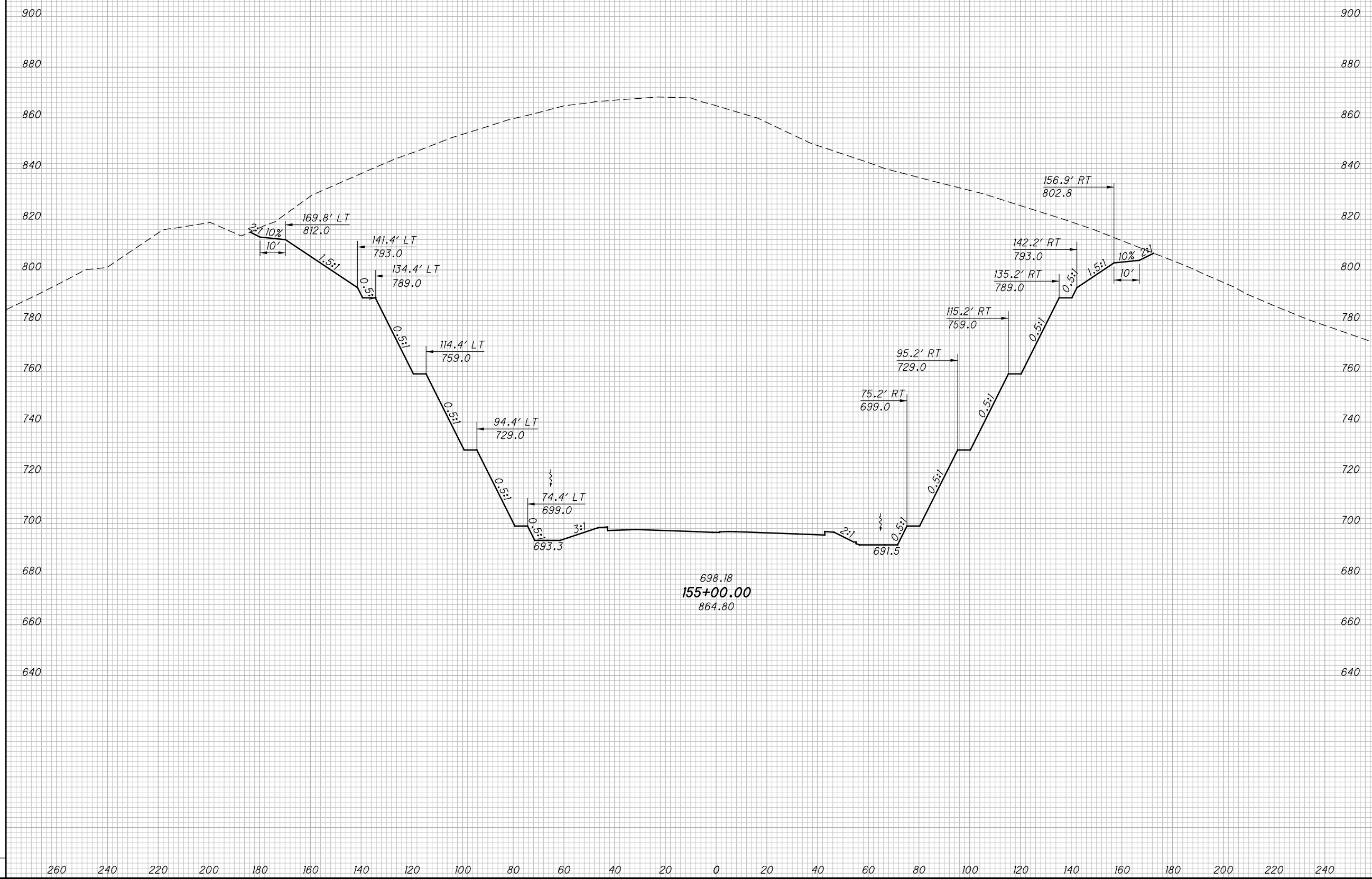
NOT FOR CONSTRUCTION

c:\pwworking\pitt\0247069\77366XS001\_Segment\_B.dgn 4/23/2013 10:03:53 AM C:\wahrbr

SEEDING

END WIDTH	SO. YDS.

END AREA		VOLUME		CALCULATED	CHECKED
CUT	FILL	CUT	FILL	LBD	JBH



CROSS SECTIONS SR823  
STA. 155+00.00

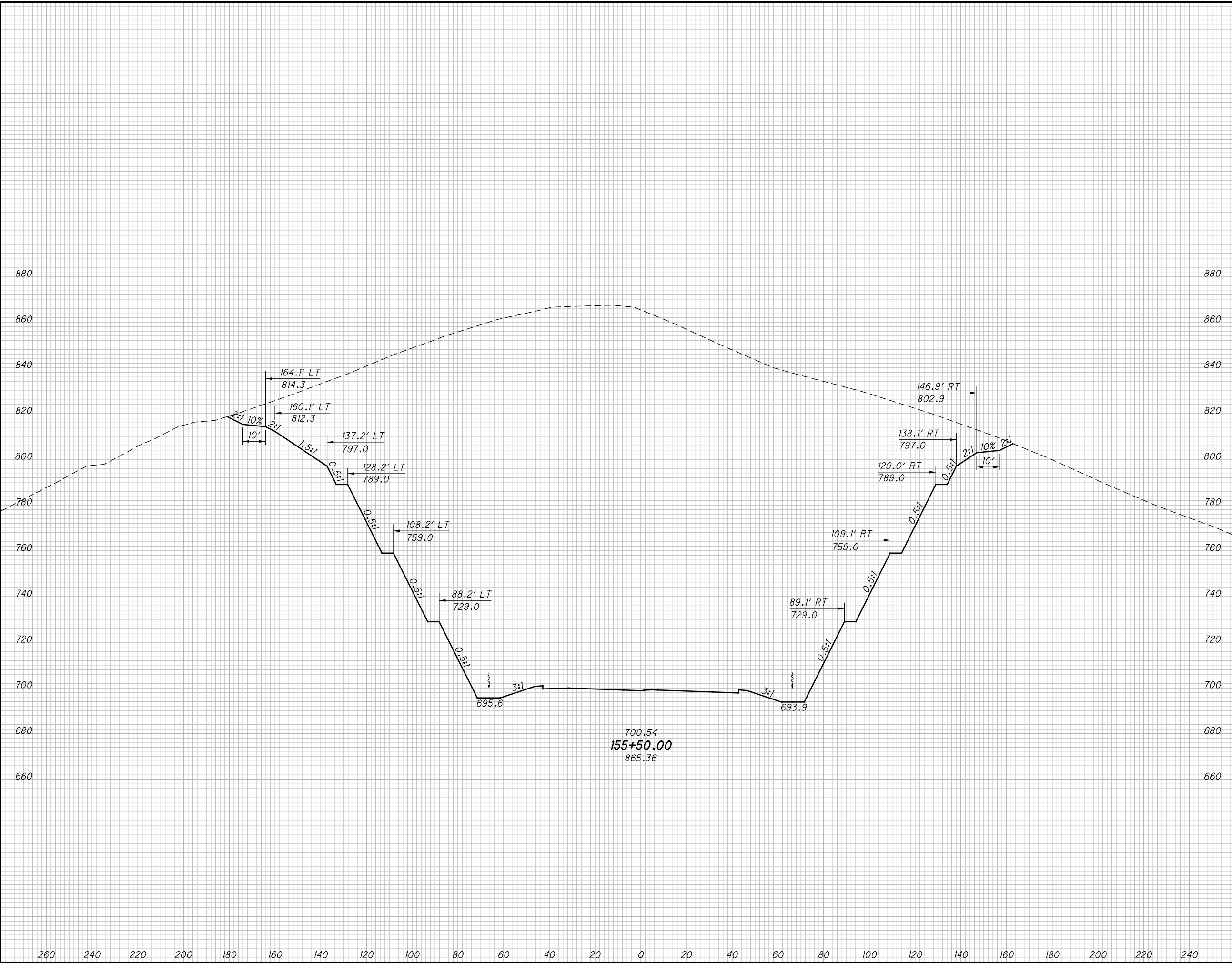
SCI-823-0.00

222  
623

NOT FOR CONSTRUCTION

c:\pwworking\pitt\d0247069\77366XS001\_Segment\_B.dgn 4/23/2013 10:03:53 AM C:\wahrbr

SEEDING  
END SO.  
WIDTH YDS.



END AREA		VOLUME		CALCULATED		CHECKED	
CUT	FILL	CUT	FILL	LBD	JBH		

**CROSS SECTIONS SR823  
STA. 155+50.00**

**SCI-823-0.00**

223  
623

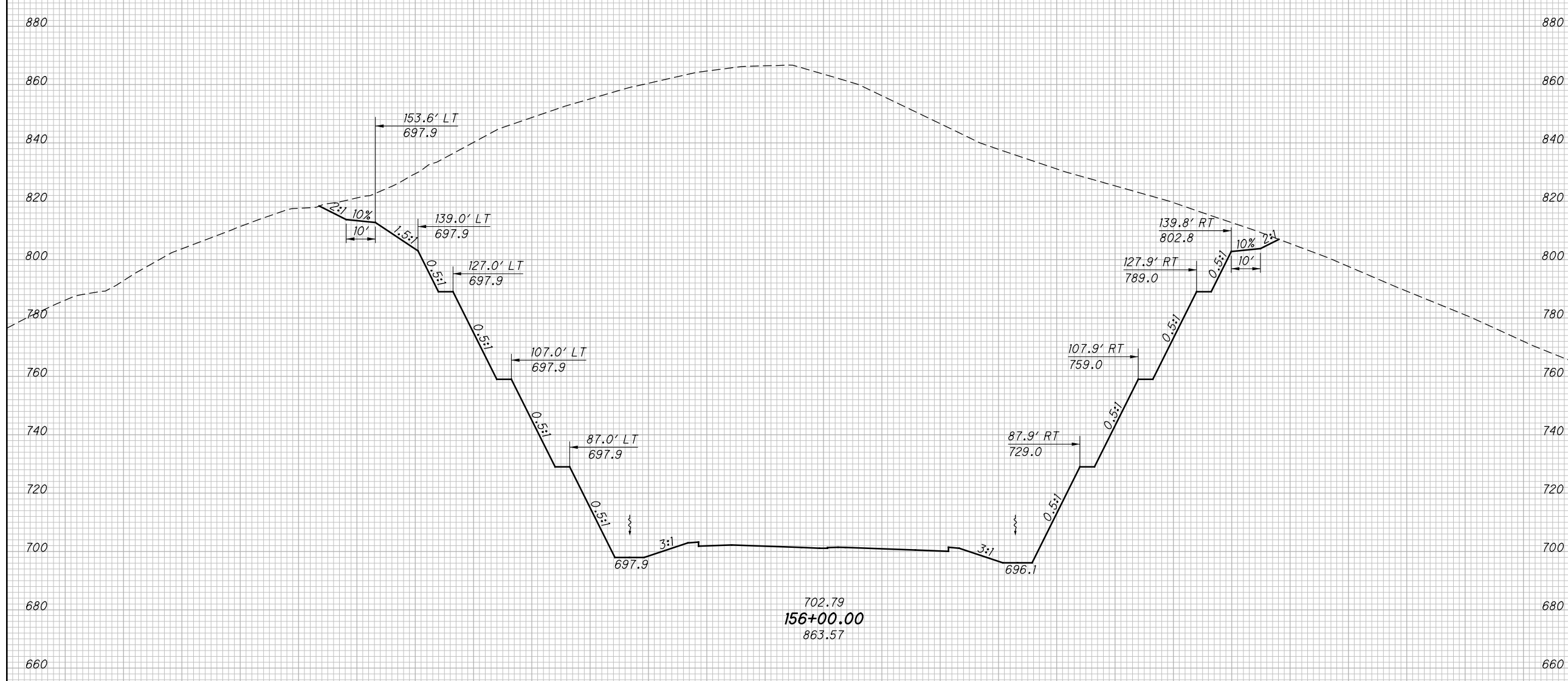
**NOT FOR CONSTRUCTION**

c:\pwworking\pitt\0247069\77366XS001\_Segment\_B.dgn 4/23/2013 10:03:54 AM C:\wahnbr

SEEDING

END WIDTH	SO. YDS.

END AREA		VOLUME		CALCULATED	
CUT	FILL	CUT	FILL	LBD	CHECKED



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. 156+00.00**

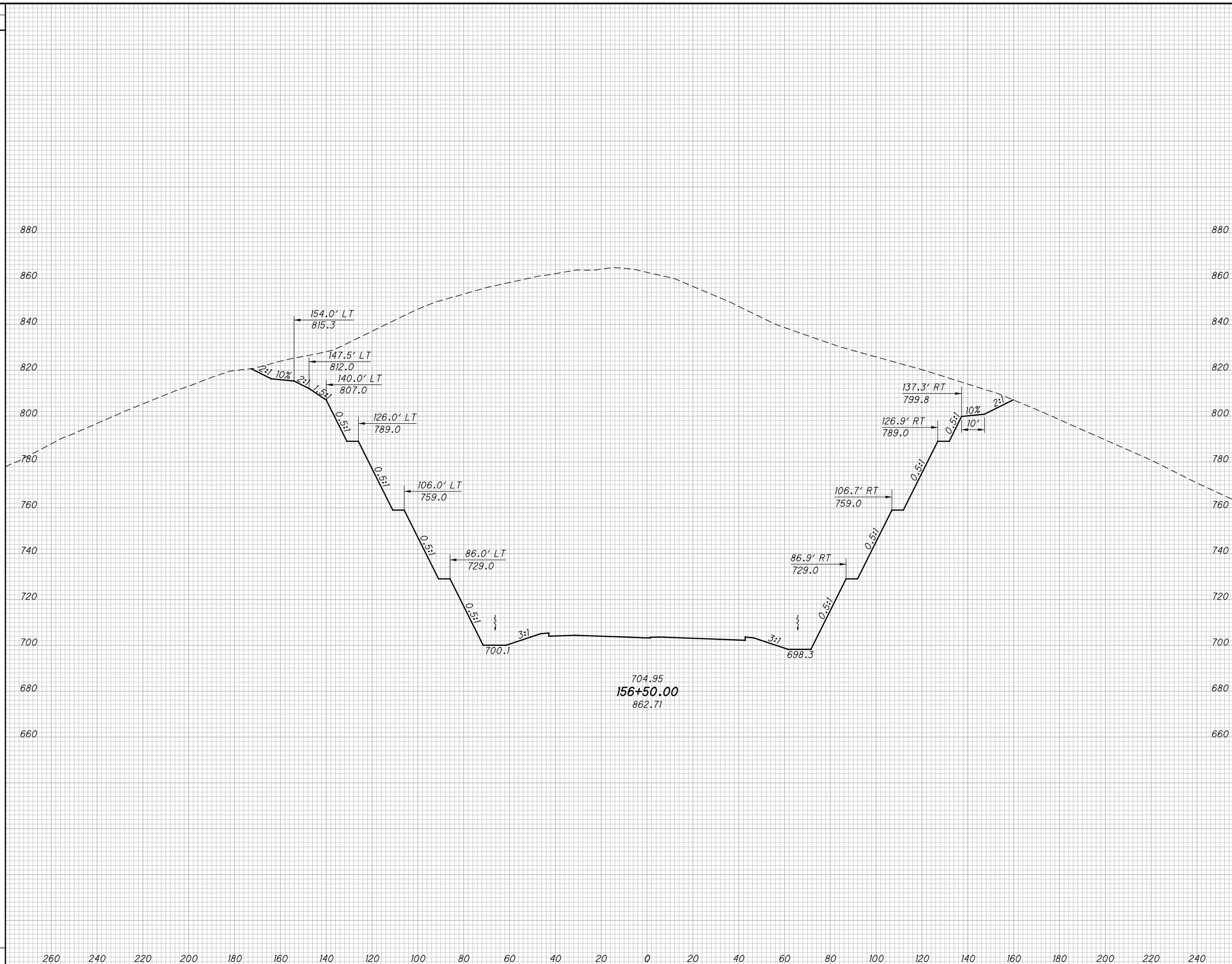
**SCI-823-0.00**

224  
623

**NOT FOR CONSTRUCTION**



SEEDING  
 END SO.  
 WIDTH YDS.  
 4/23/2013 10:03:55 AM C:\wahrbr



END AREA		VOLUME		CALCULATED LBD	CHECKED JBH
CUT	FILL	CUT	FILL		
<b>CROSS SECTIONS SR823</b> <b>STA. 156+50.00</b>					
<b>SCI-823-0.00</b>					
<span style="border: 1px solid black; border-radius: 50%; padding: 2px;">225</span> <span style="border: 1px solid black; border-radius: 50%; padding: 2px;">623</span>					

NOT FOR CONSTRUCTION

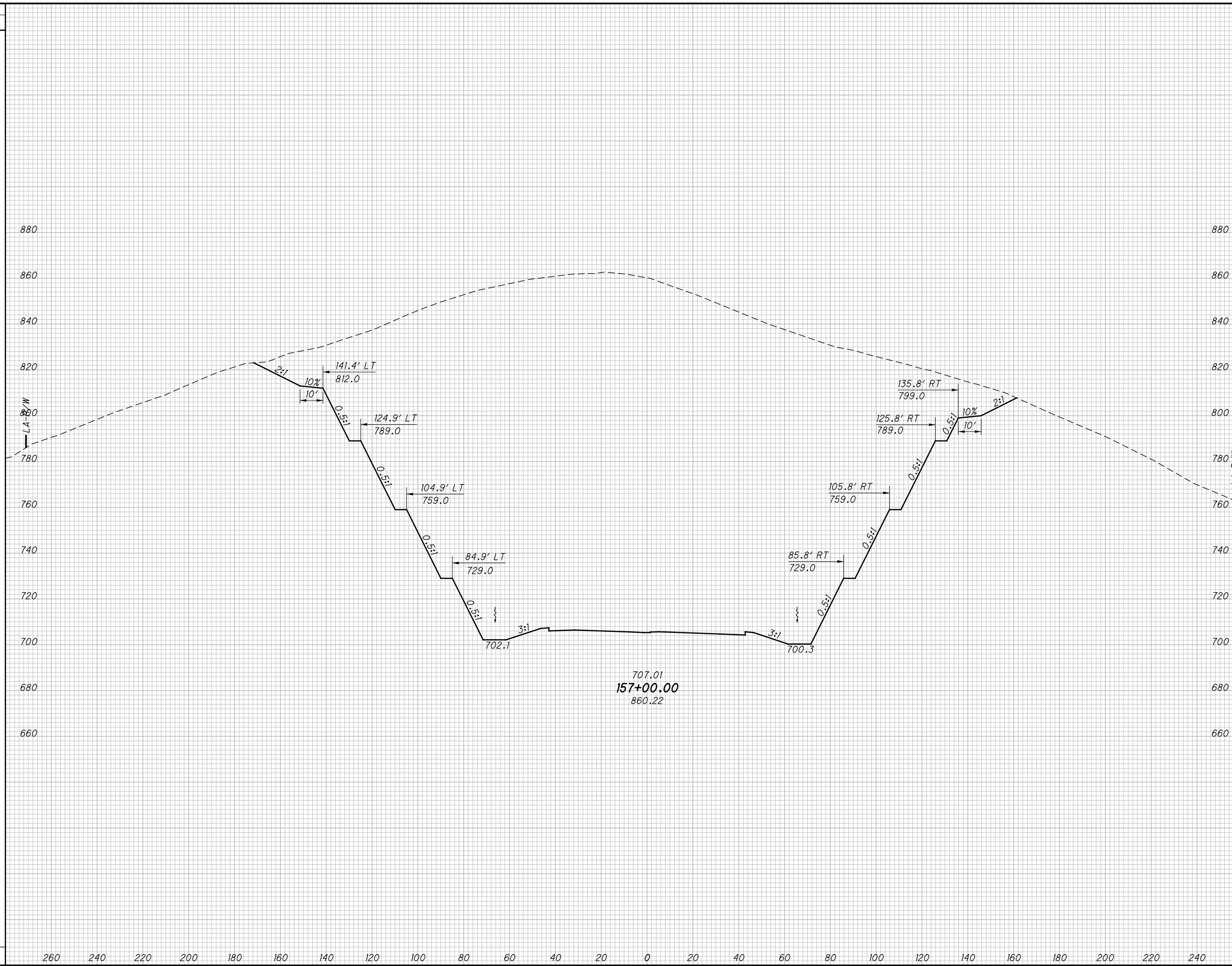
c:\pwworking\pitt\0247069\77366XS001\_Segment\_B.dgn 4/23/2013 10:03:56 AM C:\wahrbi

SEEDING

END WIDTH	SO. YDS.

END AREA		VOLUME		CALCULATED	
CUT	FILL	CUT	FILL	LBD	CHECKED

<p><b>CROSS SECTIONS SR823</b>  <b>STA. 157+00.00</b></p>					
<p><b>SCI-823-0.00</b></p>					
<p>226 623</p>					

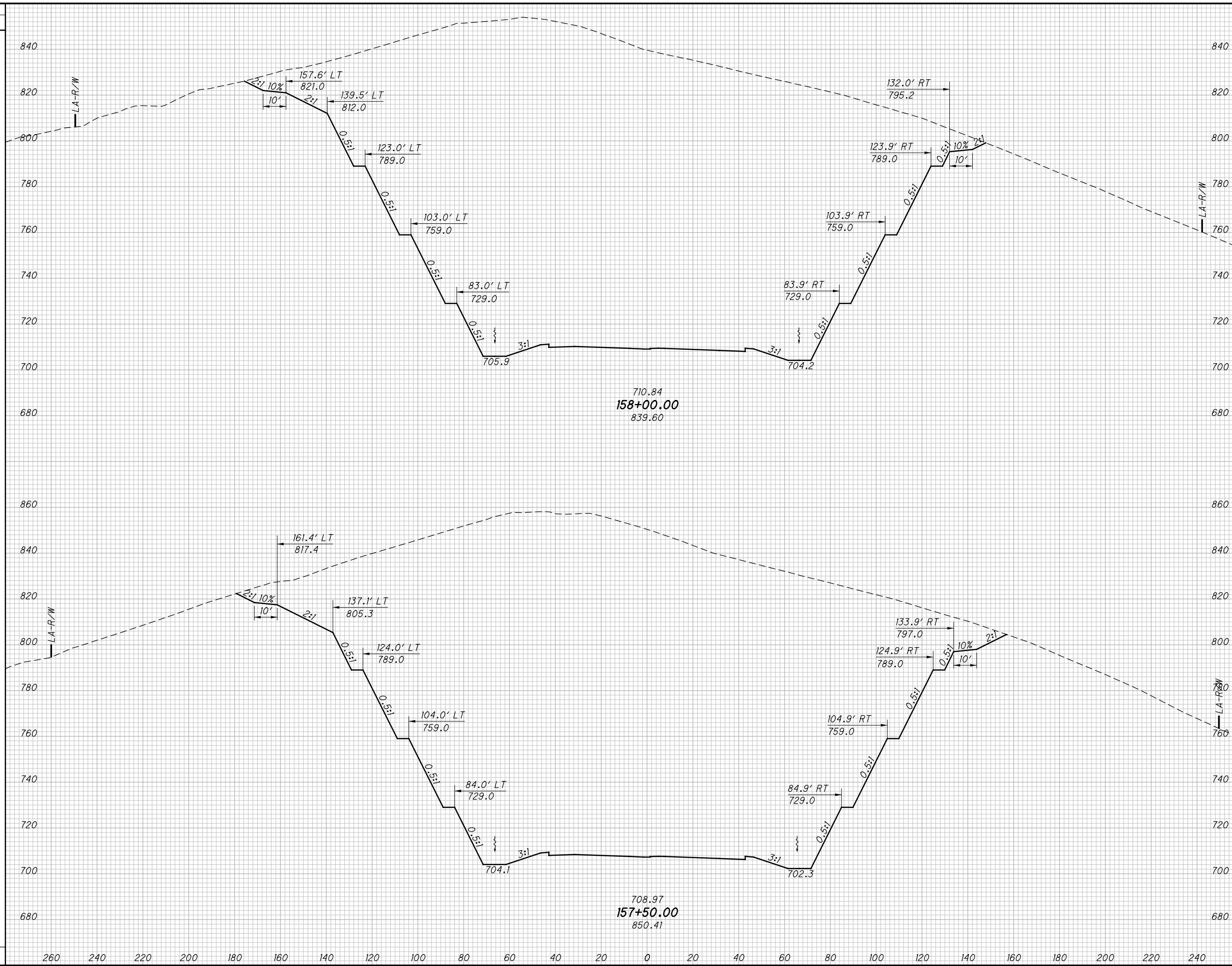


**NOT FOR CONSTRUCTION**

c:\pwworking\pitt\0247069\77366XS001\_Segment\_B.dgn 4/23/2013 10:03:56 AM C:\wahrbr

SEEDING

END WIDTH	SO. YDS.



END AREA		VOLUME		CALCULATED LBD	CHECKED JBH
CUT	FILL	CUT	FILL		

CROSS SECTIONS SR823  
STA. 157+50.00 TO STA. 158+00.00

SCI-823-0.00

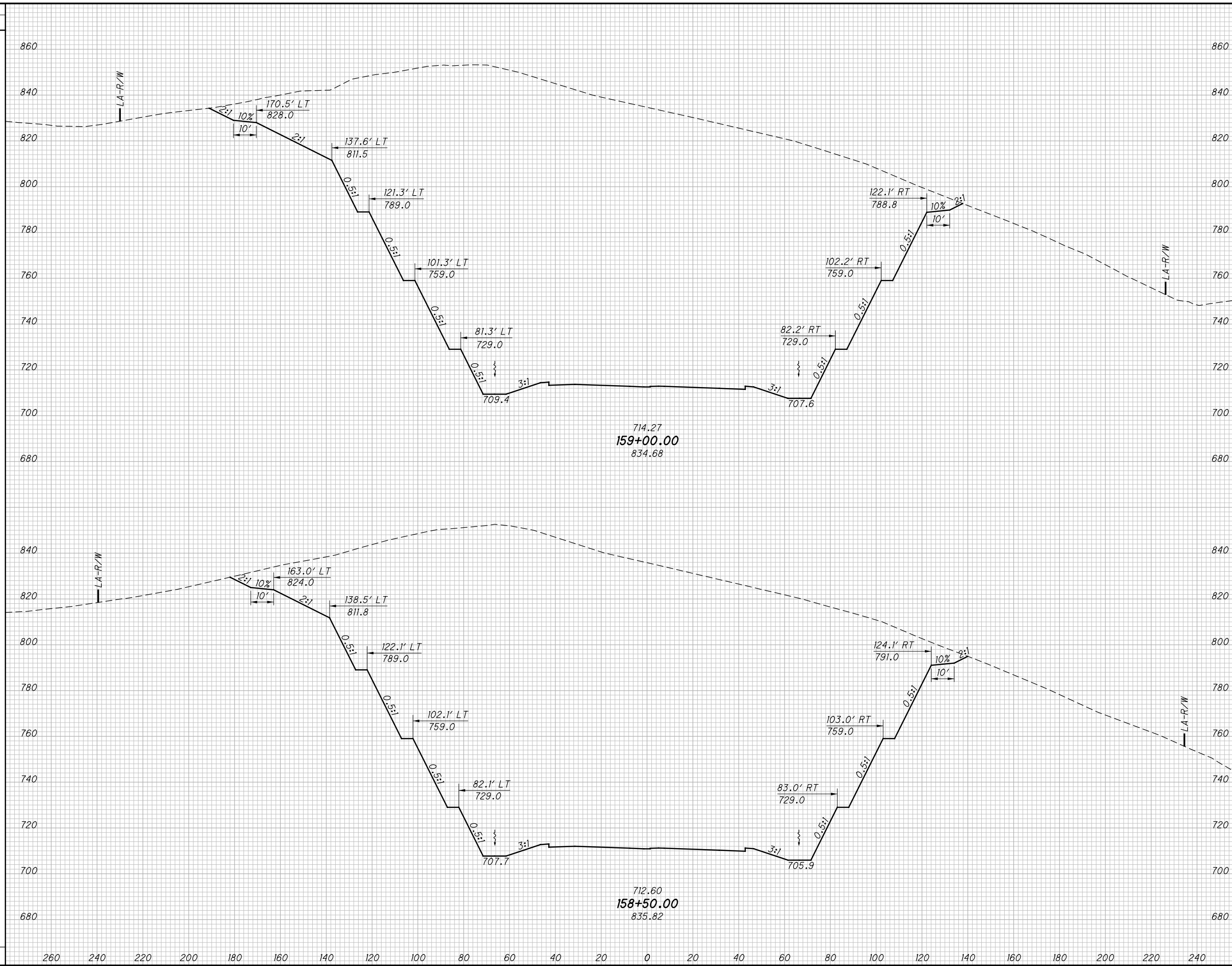
227  
623

NOT FOR CONSTRUCTION

c:\pwworking\pitt\0247069\77366XS001\_Segment\_B.dgn 4/23/2013 10:03:57 AM C:\wahrbr

SEEDING

END WIDTH	SO. YDS.



END AREA		VOLUME		CALCULATED LBD	CHECKED JBH
CUT	FILL	CUT	FILL		

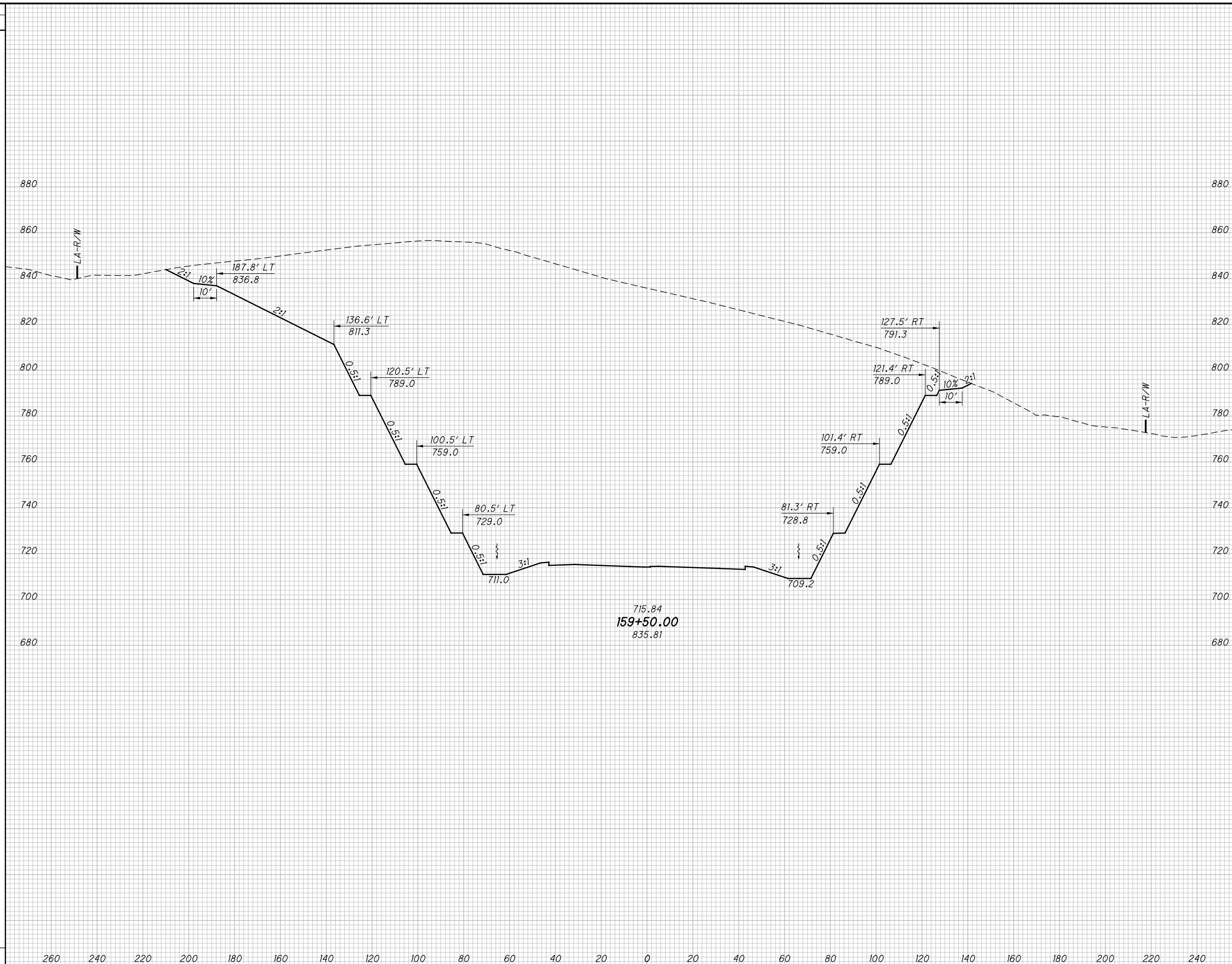
**CROSS SECTIONS SR823  
 STA. 158+50.00 TO STA. 159+00.00**

**SCI-823-0.00**

228  
623

**NOT FOR CONSTRUCTION**

SEEDING  
 END SO.  
 WIDTH YDS.  
 4/23/2013 10:03:58 AM C:\wahrbr



END AREA		VOLUME		CALCULATED LBD	CHECKED JBH
CUT	FILL	CUT	FILL		

**CROSS SECTIONS SR823  
 STA. 159+50.00**

**SCI-823-0.00**

229  
623

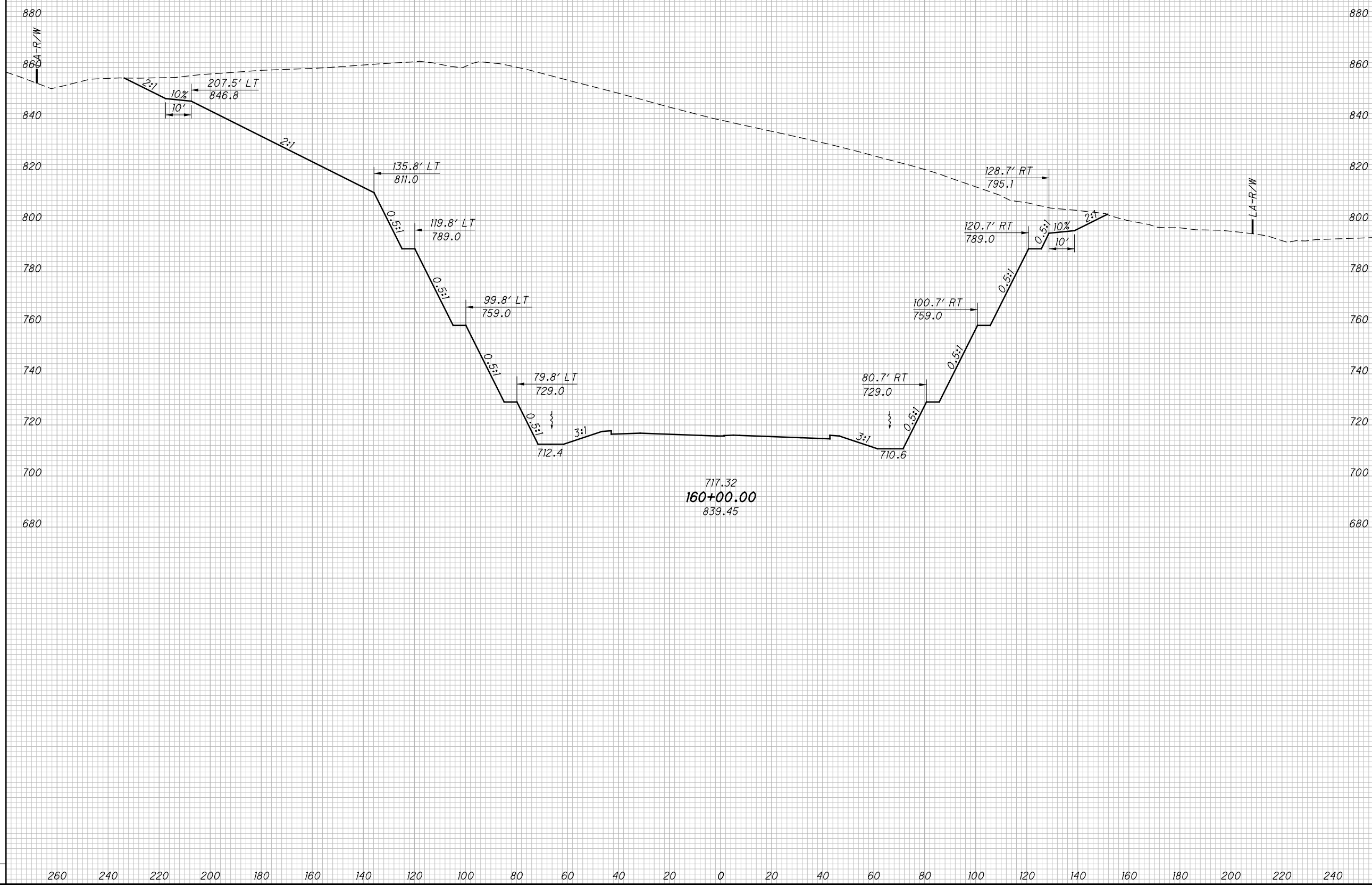
**NOT FOR CONSTRUCTION**

c:\pwworking\pitt\0247069\77366XS001\_Segment\_B.dgn 4/23/2013 10:03:59 AM C:\wahrbi

SEEDING

END WIDTH	SO. YDS.

END AREA		VOLUME		CALCULATED	
CUT	FILL	CUT	FILL	LBD	CHECKED



CROSS SECTIONS SR823  
STA. 160+00.00

SCI-823-0.00

230  
623

NOT FOR CONSTRUCTION

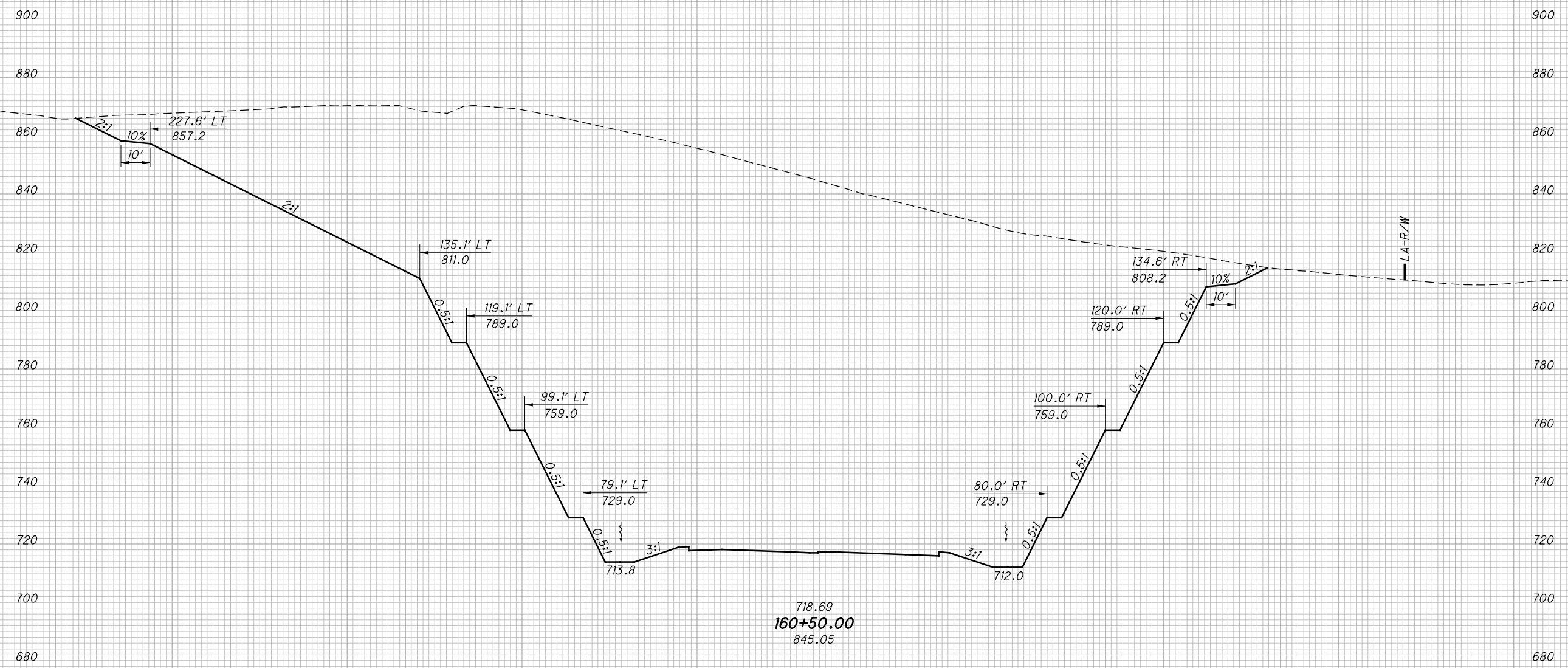
c:\pwworking\pitt\0247069\77366XS001\_Segment\_B.dgn 4/23/2013 10:03:59 AM C:\wahr\br

SEEDING

END WIDTH	SO. YDS.

END AREA VOLUME

END AREA		VOLUME		CALCULATED LBD	CHECKED JBH
CUT	FILL	CUT	FILL		



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. 160+50.00

SCI-823-0.00

231  
623

NOT FOR CONSTRUCTION

c:\pwworking\pitt\0247069\77366XS001\_Segment\_B.dgn 4/23/2013 10:04:00 AM C:\wahnbr

SEEDING

END WIDTH	SO. YDS.

END AREA		VOLUME		CALCULATED	
CUT	FILL	CUT	FILL	LBD	JBH



719.97  
**161+00.00**  
 853.51

**CROSS SECTIONS SR823**  
**STA. 161+00.00**

**SCI-823-0.00**

232  
 623

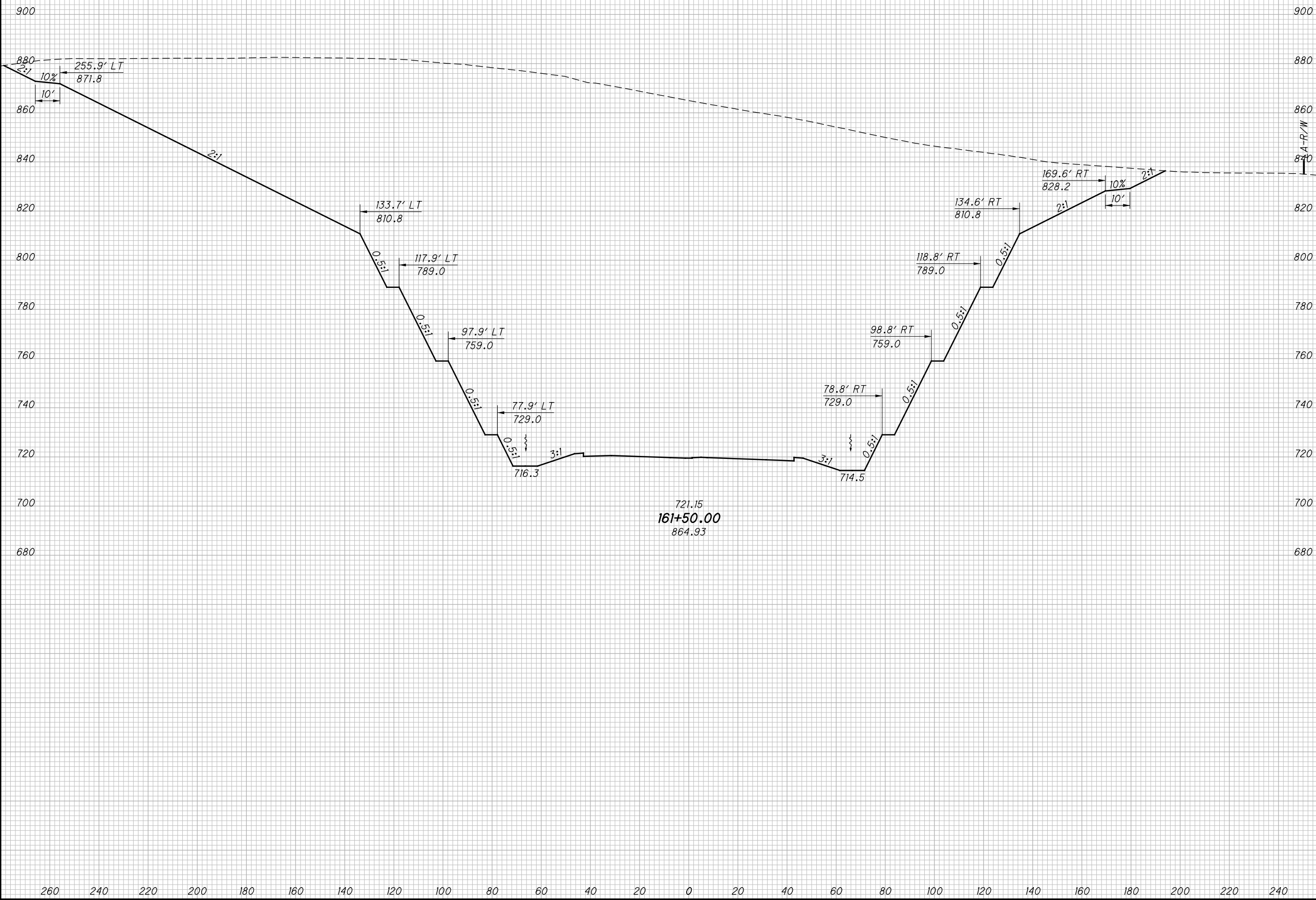
**NOT FOR CONSTRUCTION**



c:\pwworking\pitt\0247069\77366XS001\_Segment\_B.dgn 4/23/2013 10:04:01 AM C.Wahlbr

SEEDING  
END SO.  
WIDTH YDS.

END AREA		VOLUME		CALCULATED	
CUT	FILL	CUT	FILL	LBD	CHECKED



CROSS SECTIONS SR823  
STA. 161+50.00

SCI-823-0.00

233  
623

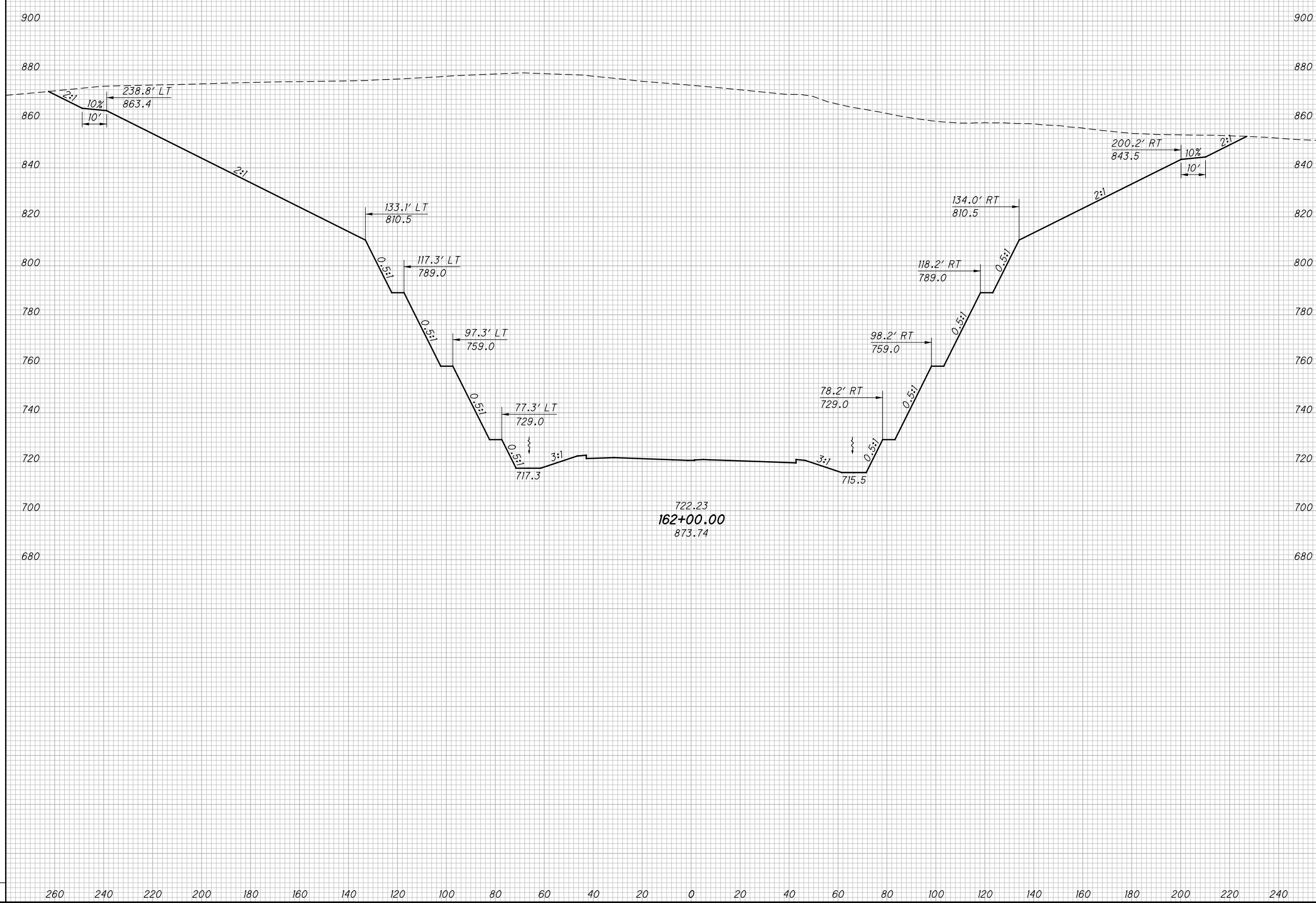
NOT FOR CONSTRUCTION

c:\pwworking\pitt\0247069\77366XS001\_Segment\_B.dgn 4/23/2013 10:04:02 AM C:\wahrbi

SEEDING

END WIDTH	SO. YDS.

END AREA		VOLUME		CALCULATED	
CUT	FILL	CUT	FILL	LBD	CHECKED



CROSS SECTIONS SR823  
STA. 162+00.00

SCI-823-0.00

234  
623

NOT FOR CONSTRUCTION

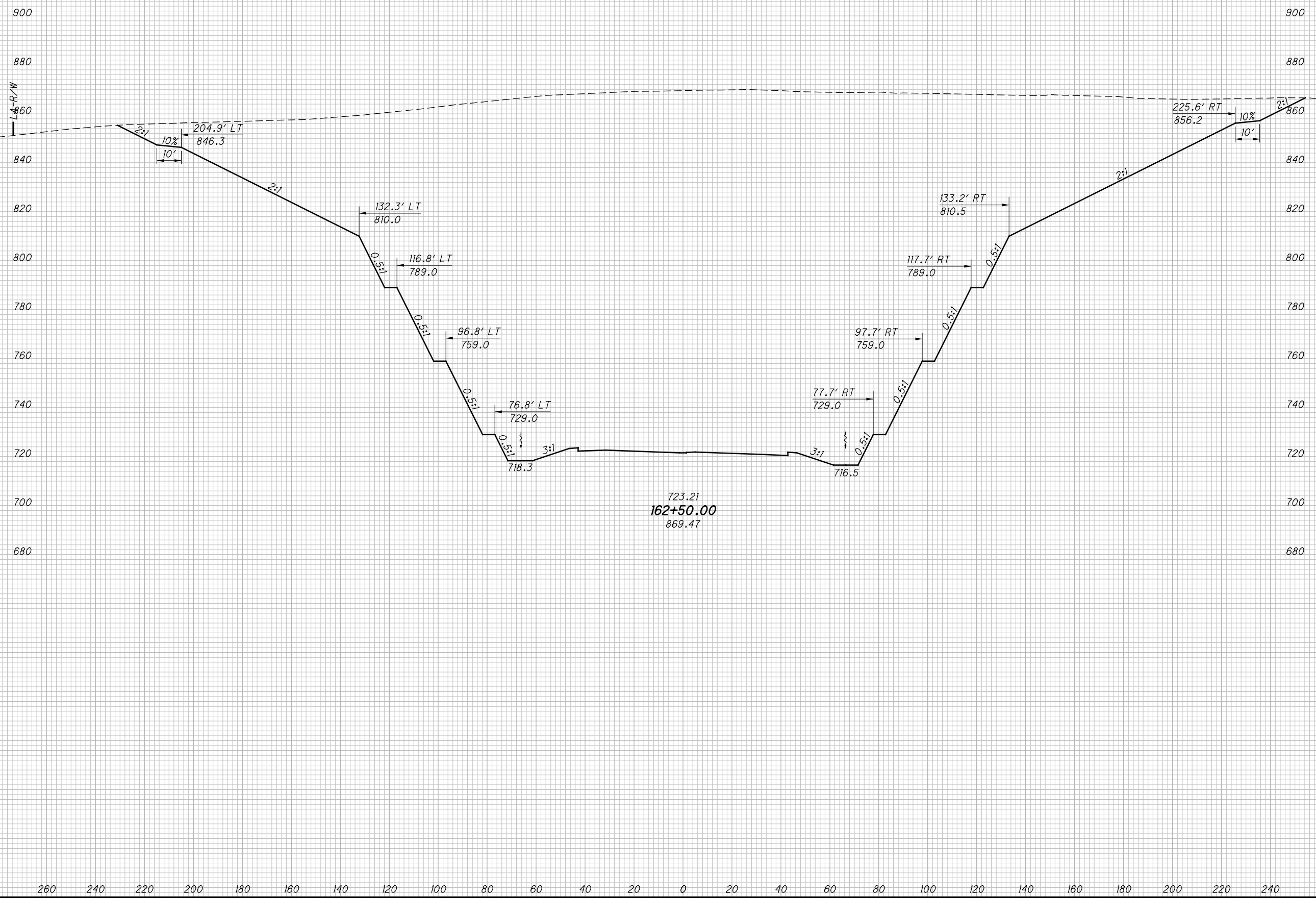
c:\pwworking\pitt\0247069\77366XS001\_Segment\_B.dgn 4/23/2013 10:04:02 AM C:\wahrbi

SEEDING

END WIDTH	SO. YDS.

END AREA VOLUME

END AREA		VOLUME		CALCULATED LBD	CHECKED JBH
CUT	FILL	CUT	FILL		



CROSS SECTIONS SR823  
STA. 162+50.00

SCI-823-0.00

235  
623

NOT FOR CONSTRUCTION

c:\pwworking\pitt\0247069\77366XS001\_Segment\_B.dgn 4/23/2013 10:04:03 AM C:\wahrbr

SEEDING  
END SO.  
WIDTH YDS.

END AREA VOLUME  
CUT FILL CUT FILL  
CALCULATED  
LBD  
CHECKED  
JBH



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. 163+00.00

SCI-823-0.00

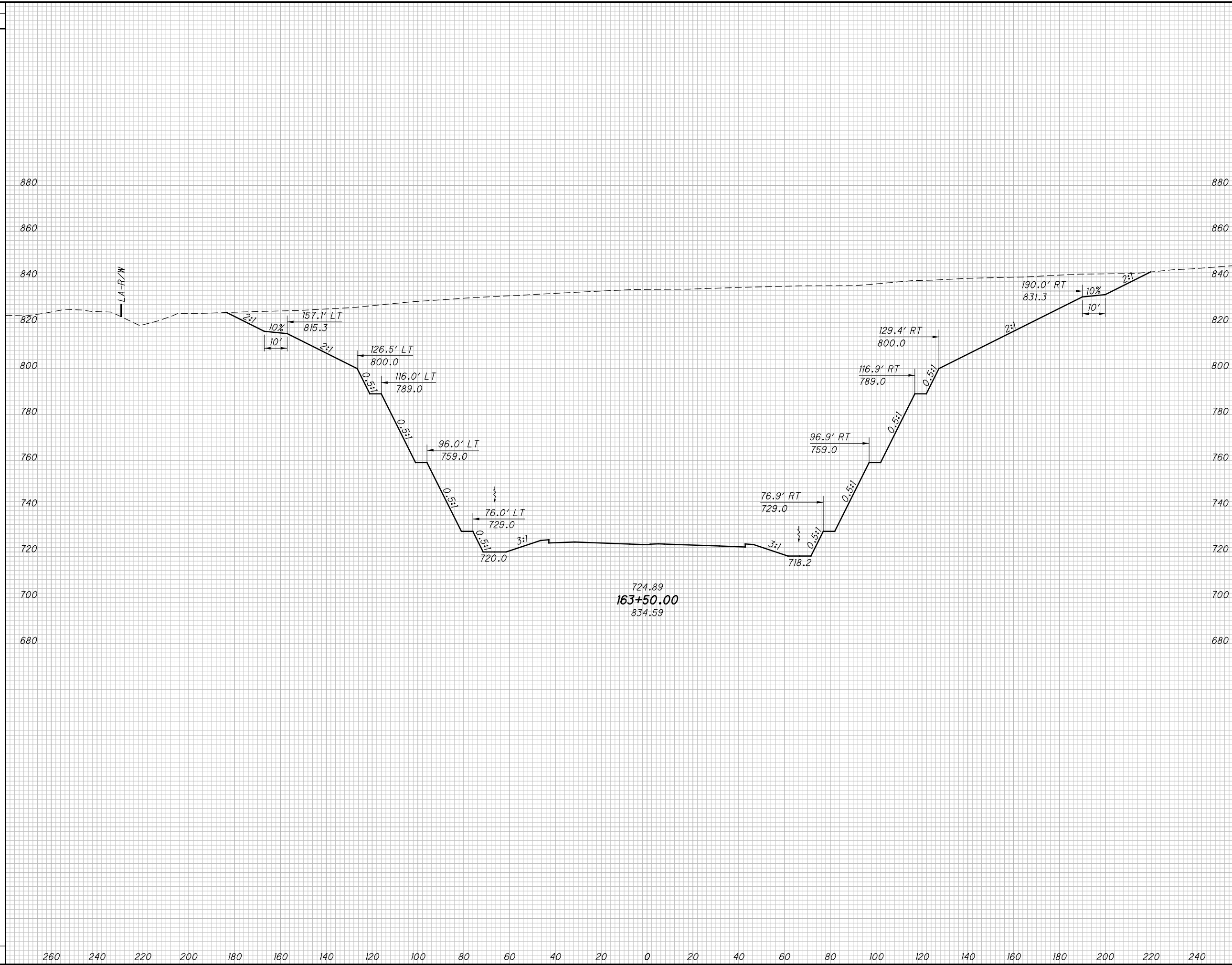
236  
623

NOT FOR CONSTRUCTION

c:\pwworking\pitt\0247069\77366XS001\_Segment\_B.dgn 4/23/2013 10:04:04 AM C:\wombri

SEEDING

END WIDTH	SO. YDS.



END AREA		VOLUME		CALCULATED LBD	CHECKED JBH
CUT	FILL	CUT	FILL		

CROSS SECTIONS SR823  
STA. 163+50.00

SCI-823-0.00

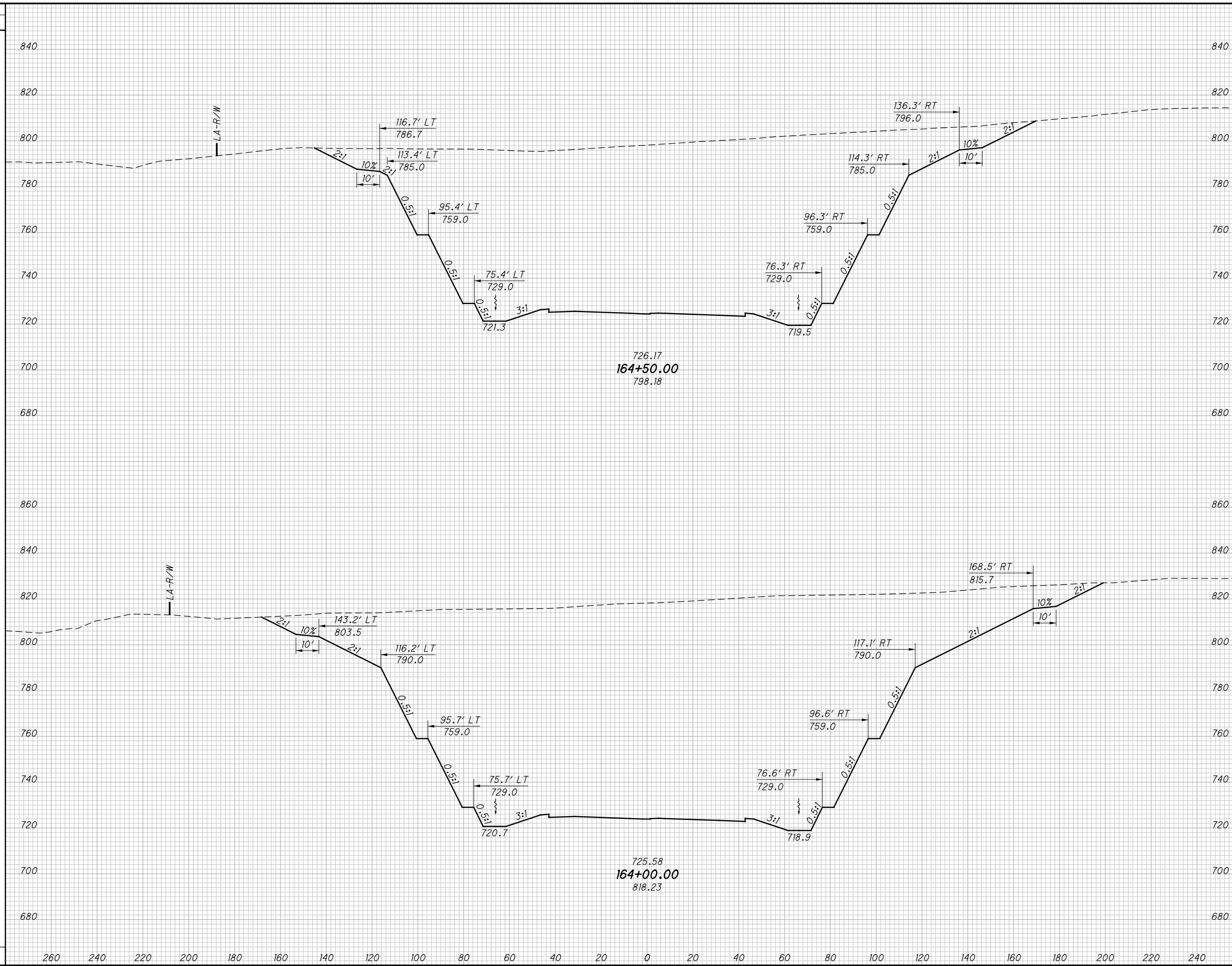
237  
623

NOT FOR CONSTRUCTION

c:\pwworking\pitt\0247069\77366XS001\_Segment\_B.dgn 4/23/2013 10:04:04 AM C:\wambri

SEEDING

END WIDTH	SO. YDS.



END AREA		VOLUME		CALCULATED	
CUT	FILL	CUT	FILL	LBD	CHECKED

CROSS SECTIONS SR823  
STA. 164+00.00 TO STA. 164+50.00

SCI-823-0.00

238  
623

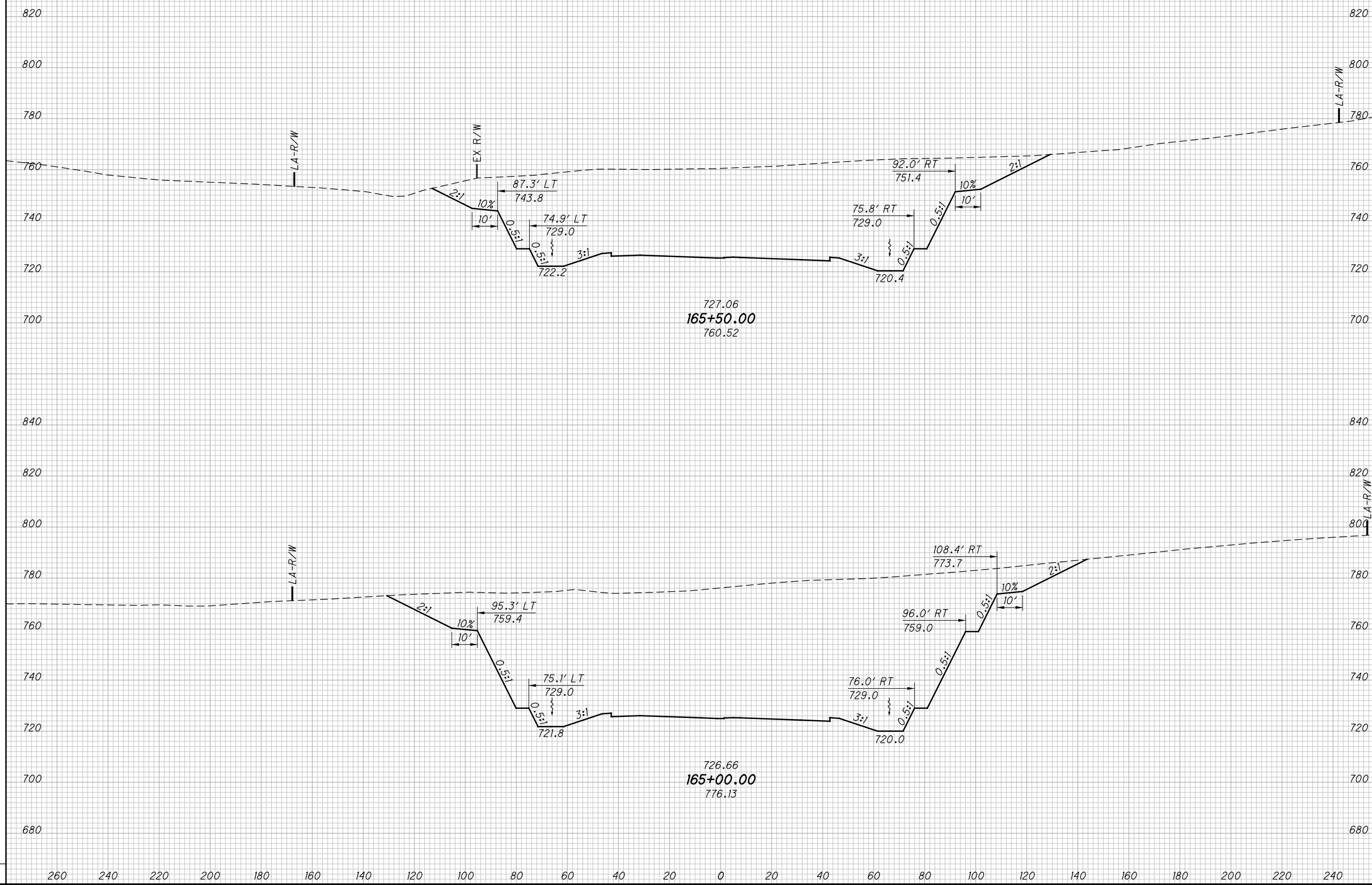
NOT FOR CONSTRUCTION

c:\pwworking\pitt\0247069\77366XS001\_Segment\_B.dgn 4/23/2013 10:04:05 AM C:\wahr\br

SEEDING

END WIDTH	SO. YDS.

END AREA		VOLUME		CALCULATED	
CUT	FILL	CUT	FILL	LBD	CHECKED



CROSS SECTIONS SR823  
STA. 165+00.00 TO STA. 165+50.00

SCI-823-0.00

239  
623

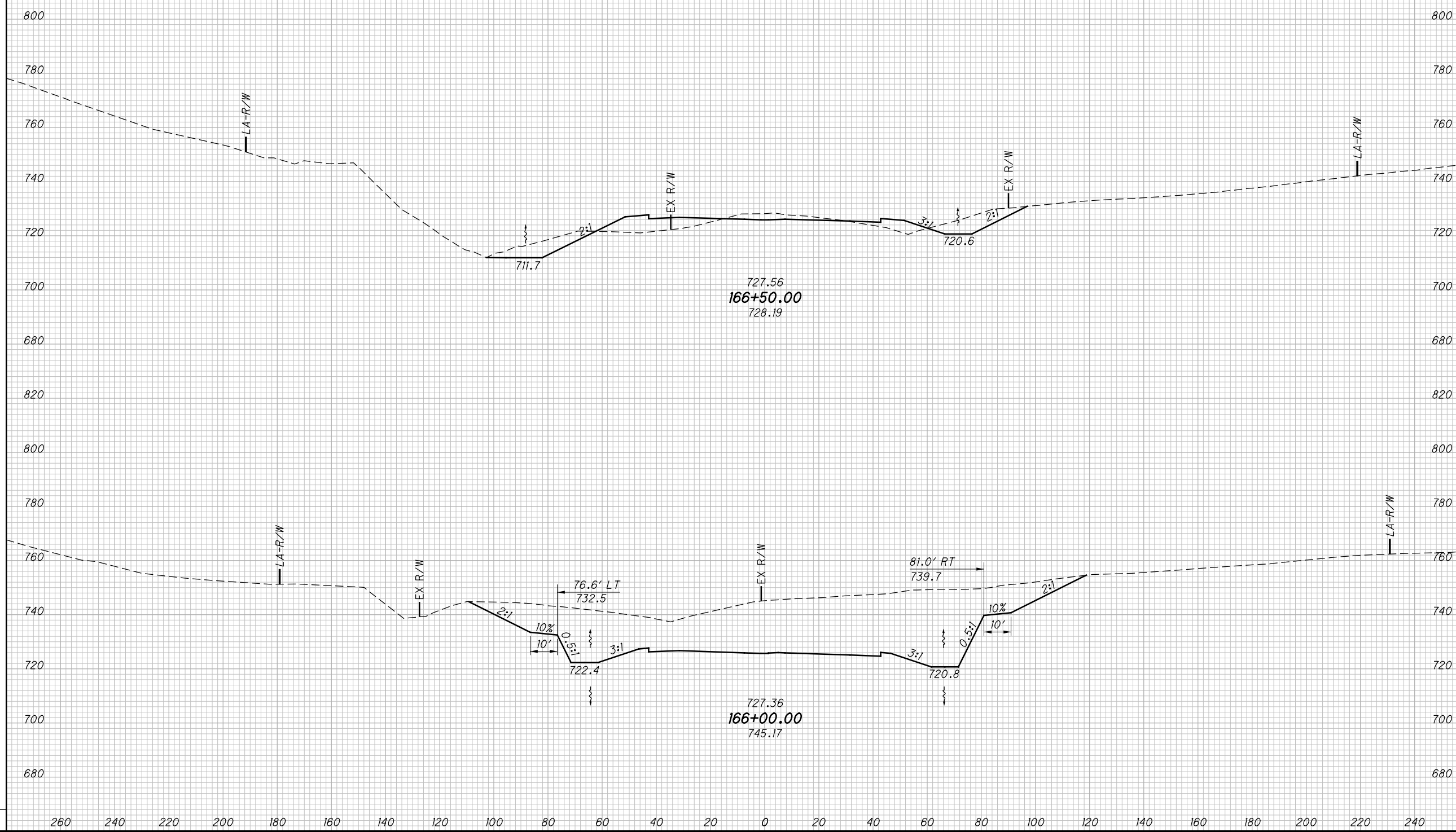
NOT FOR CONSTRUCTION

c:\pwworking\pitt\0247069\77366XS001\_Segment\_B.dgn 4/23/2013 10:04:06 AM C:\wahrbi

SEEDING

END WIDTH	SO. YDS.

END AREA		VOLUME		CALCULATED	
CUT	FILL	CUT	FILL	LBD	CHECKED



CROSS SECTIONS SR823  
STA. 166+00.00 TO STA. 166+50.00

SCI-823-0.00

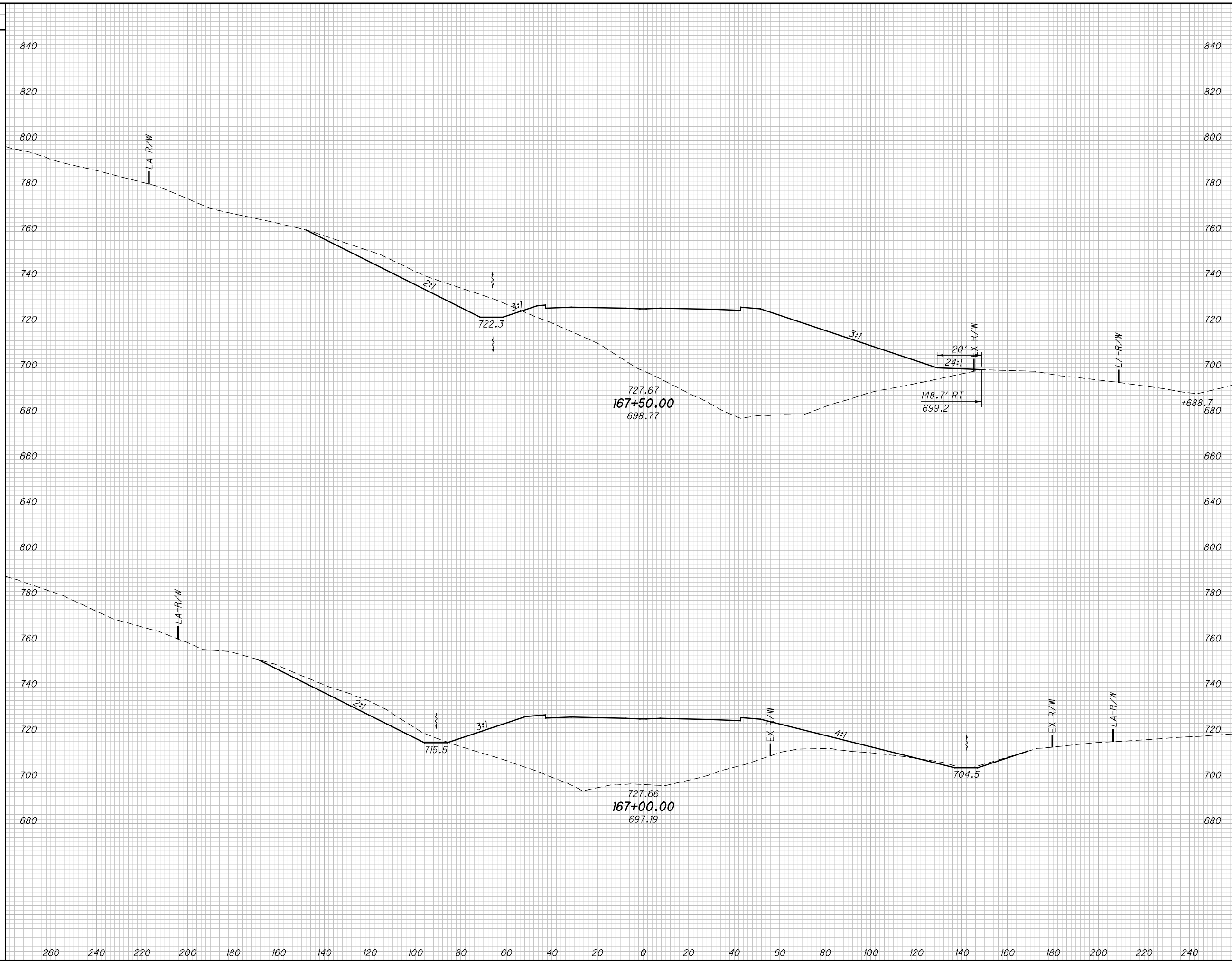
240  
623

NOT FOR CONSTRUCTION



c:\pwworking\pitt\0247069\77366XS001\_Segment\_B.dgn 4/23/2013 10:04:07 AM C:\wahnbr

SEEDING	
END WIDTH	SO. YDS.

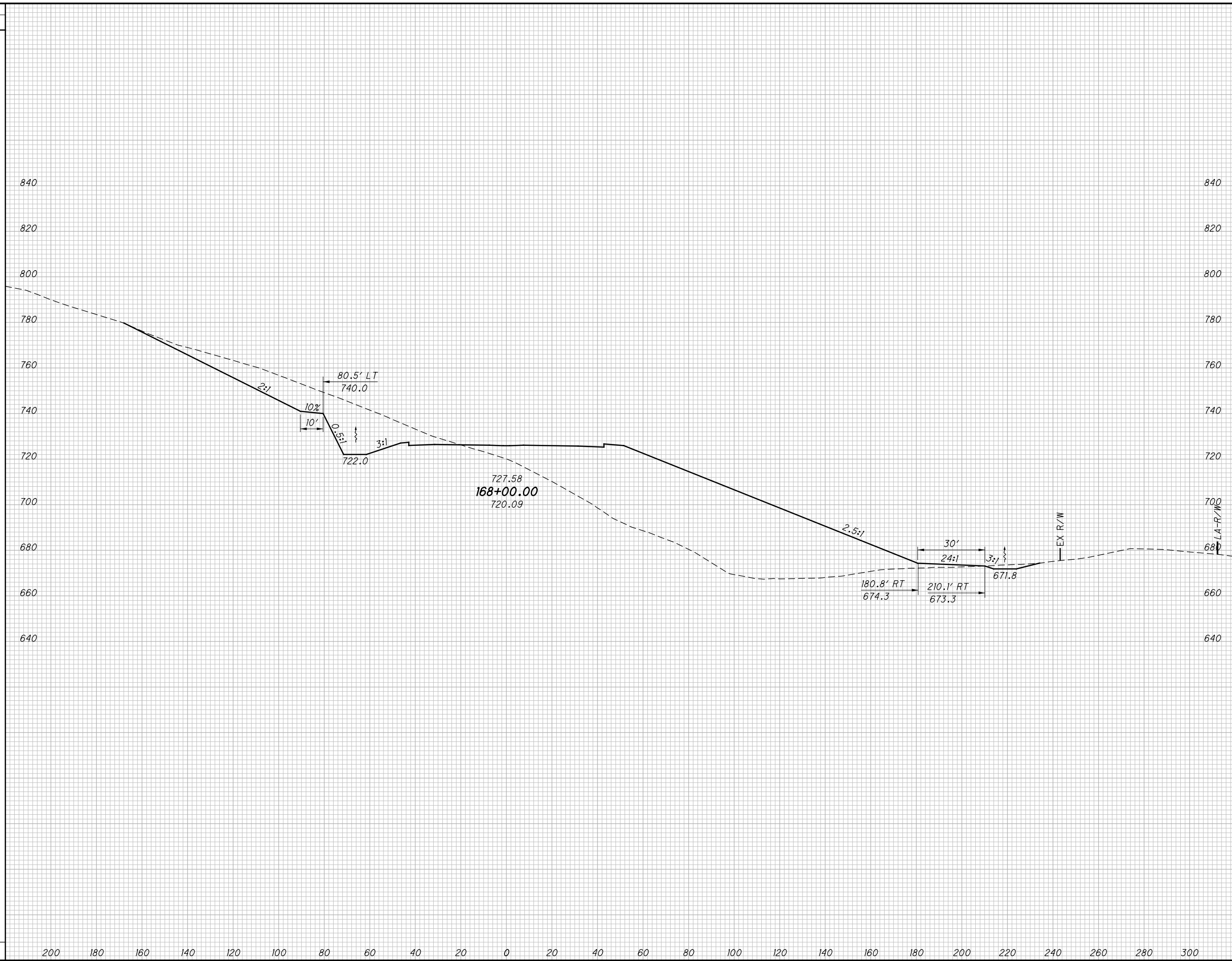


END AREA		VOLUME		CALCULATED	
CUT	FILL	CUT	FILL	LBD	CHECKED
<b>SCI-823-0.00</b> <b>CROSS SECTIONS SR823</b> <b>STA. 167+00.00 TO STA. 167+50.00</b>					
<span style="border: 1px solid black; border-radius: 50%; padding: 2px;">241</span> <span style="border: 1px solid black; border-radius: 50%; padding: 2px;">623</span>					

NOT FOR CONSTRUCTION

c:\pwworking\pitt\0247069\77366XS001\_Segment\_B.dgn 4/23/2013 10:04:07 AM C:\wahnbr

SEEDING	
END WIDTH	SO. YDS.



END AREA		VOLUME		CALCULATED LBD	CHECKED JBH
CUT	FILL	CUT	FILL		

**CROSS SECTIONS SR823  
STA. 168+00.00**

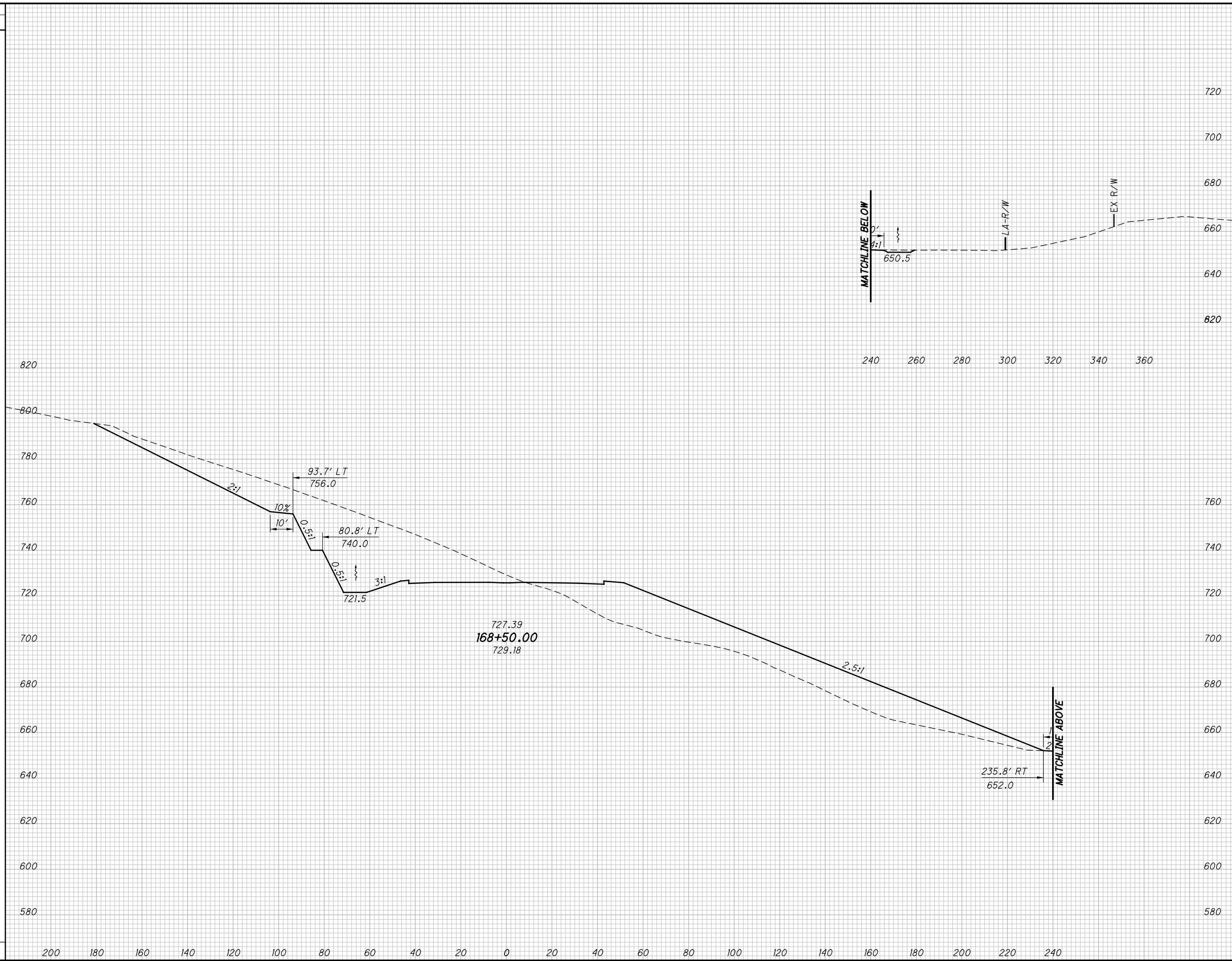
**SCI-823-0.00**

242  
623

**NOT FOR CONSTRUCTION**

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SEEDING	
END WIDTH	SO. YDS.



END AREA		VOLUME		CALCULATED LBD	CHECKED JBH
CUT	FILL	CUT	FILL		

**CROSS SECTIONS SR823  
STA. 168+50.00**

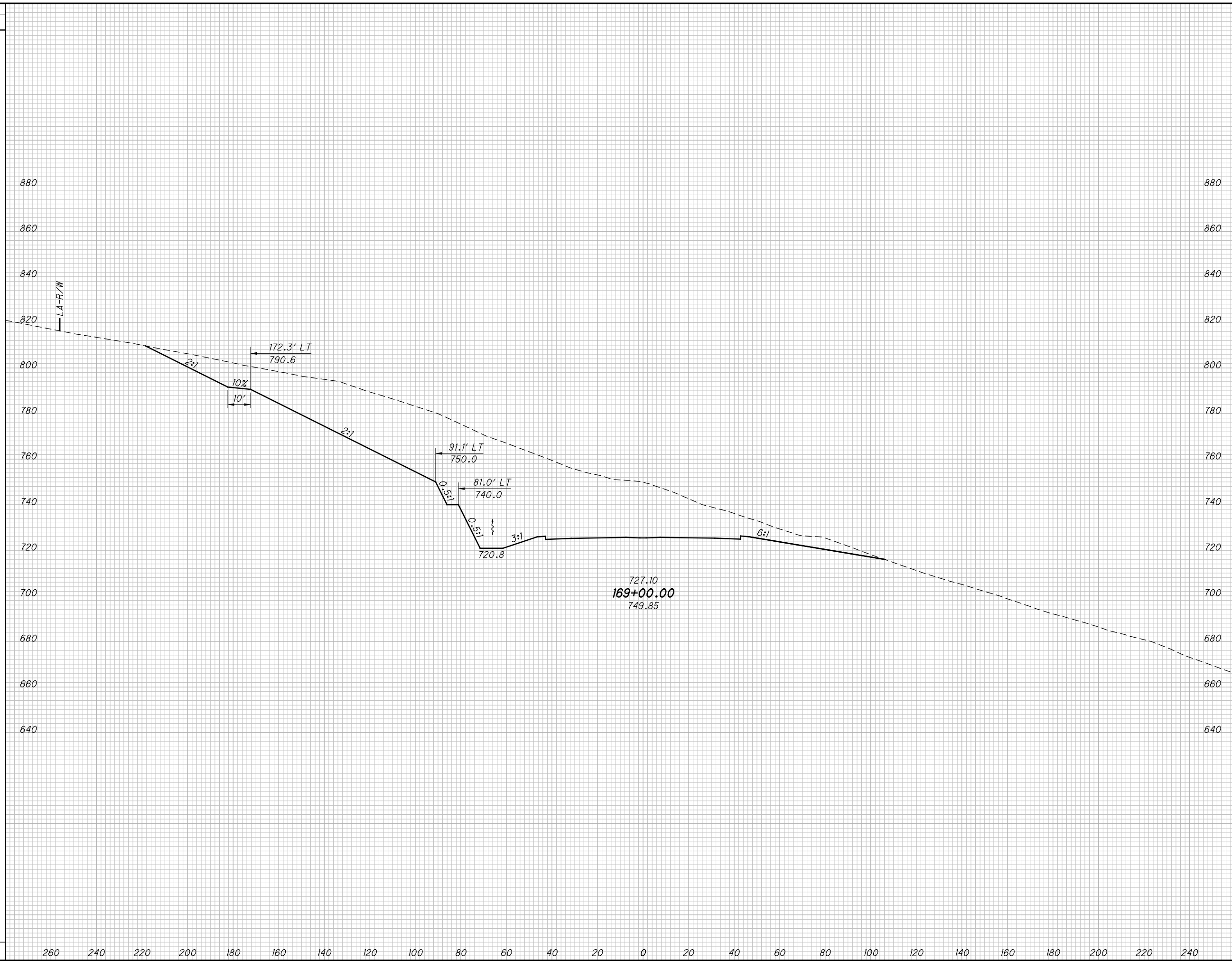
**SCI-823-0.00**

243  
623

**NOT FOR CONSTRUCTION**

c:\pwworking\pitt\0247069\77366XS001\_Segment\_B.dgn 4/23/2013 10:04:09 AM C:\wahrbi

SEEDING	
END WIDTH	SO. YDS.



END AREA		VOLUME		CALCULATED LBD	CHECKED JBH
CUT	FILL	CUT	FILL		

**CROSS SECTIONS SR823  
STA. 169+00.00**

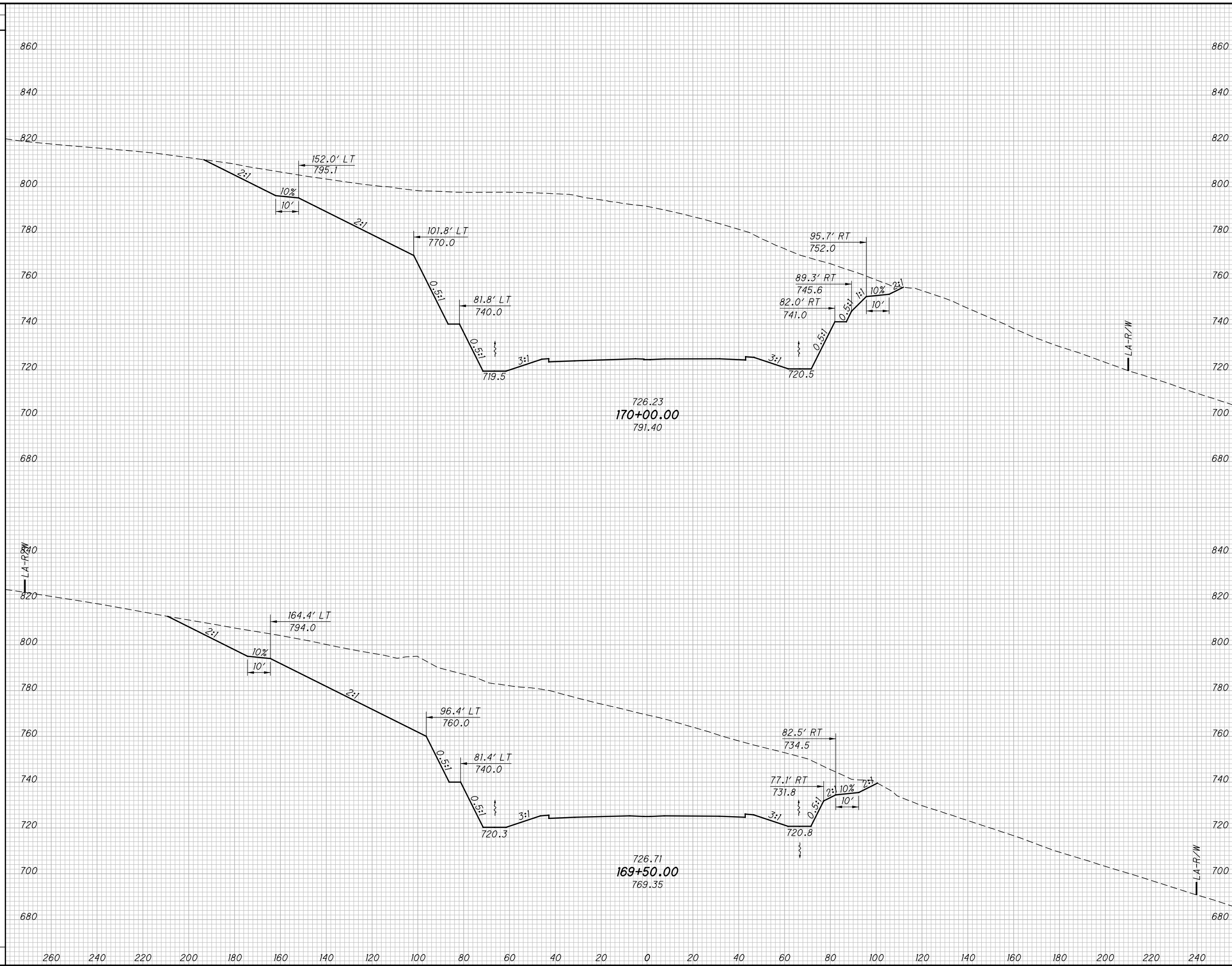
**SCI-823-0.00**

244  
623

**NOT FOR CONSTRUCTION**

c:\pwworking\pitt\0247069\77366XS001\_Segment\_B.dgn 4/23/2013 10:04:10 AM C.Wahabri

SEEDING  
END SO.  
WIDTH YDS.



END AREA		VOLUME		CALCULATED LBD	CHECKED JBH
CUT	FILL	CUT	FILL		

CROSS SECTIONS SR823  
STA. 169+50.00 TO STA. 170+00.00

SCI-823-0.00

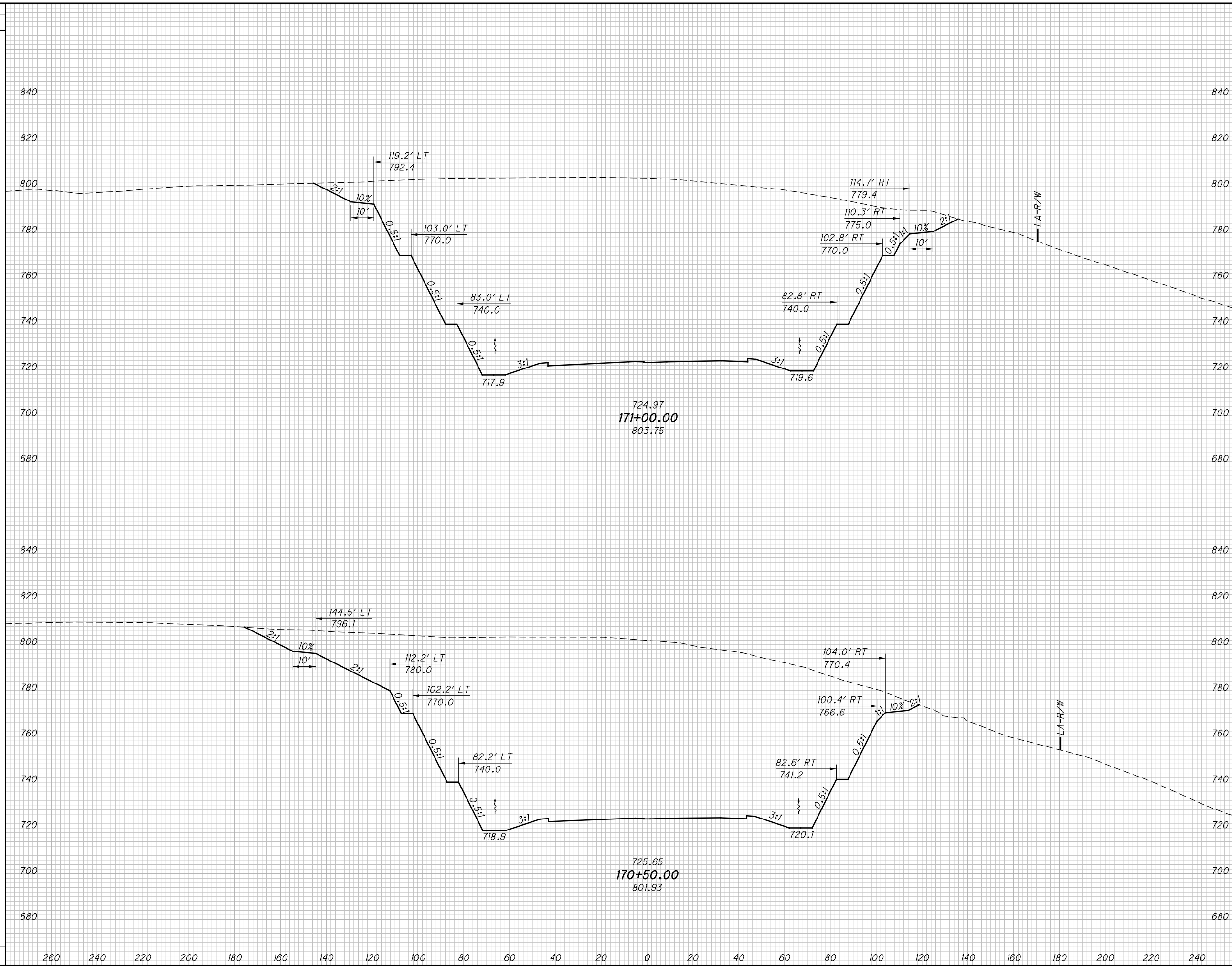
245  
623

NOT FOR CONSTRUCTION

c:\pwworking\pitt\0247069\77366XS001\_Segment\_B.dgn 4/23/2013 10:04:10 AM C:\Wahibri

SEEDING

END WIDTH	SO. YDS.



END AREA		VOLUME		CALCULATED LBD	CHECKED JBH
CUT	FILL	CUT	FILL		

**CROSS SECTIONS SR823  
 STA. 170+50.00 TO STA. 171+00.00**

**SCI-823-0.00**

246  
623

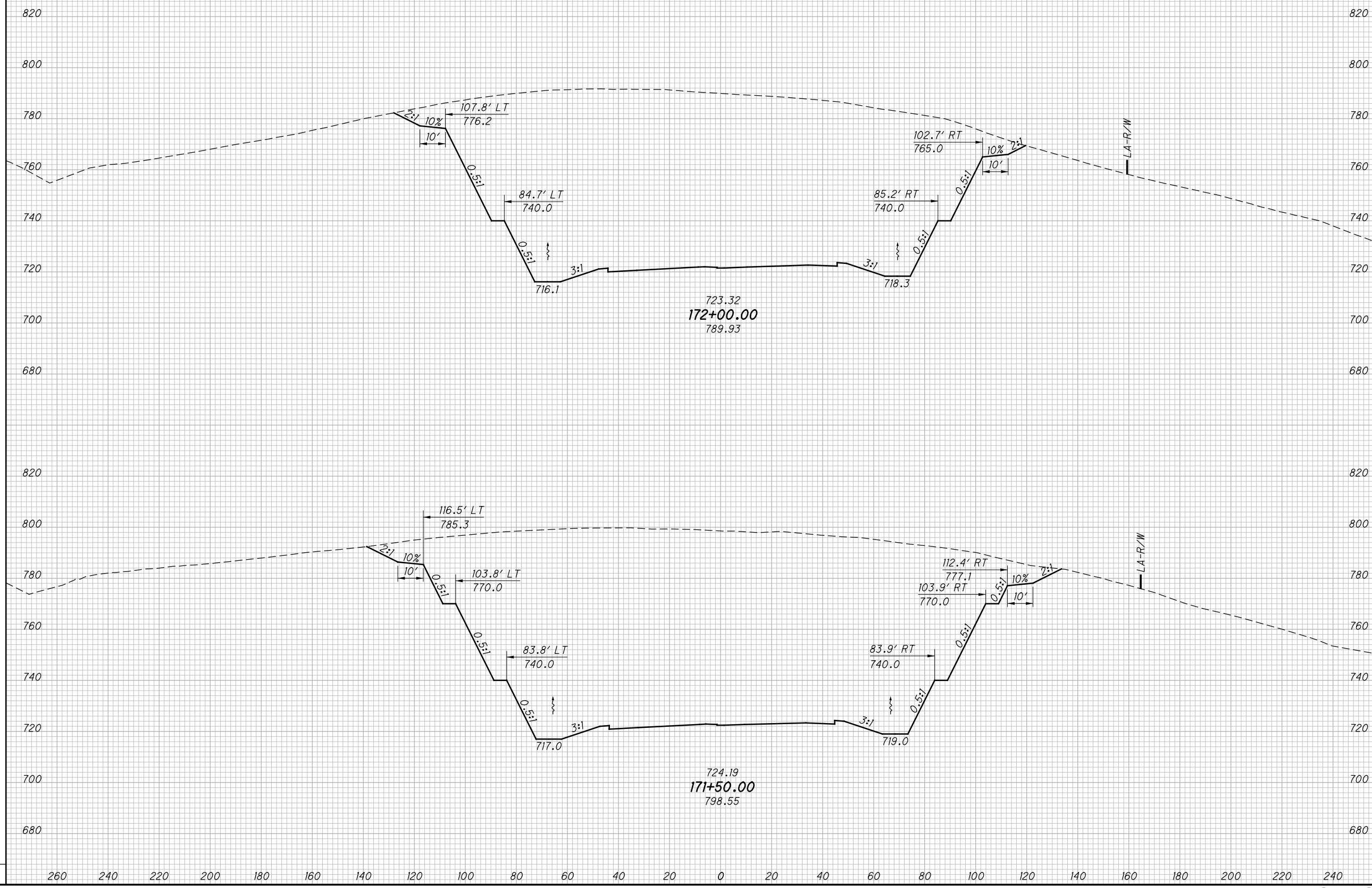
**NOT FOR CONSTRUCTION**

c:\pwworking\pitt\0247069\77366XS001\_Segment\_B.dgn 4/23/2013 10:04:11 AM C:\Wohlbr

SEEDING

END WIDTH	SO. YDS.

END AREA		VOLUME		CALCULATED	
CUT	FILL	CUT	FILL	LBD	CHECKED



**CROSS SECTIONS SR823**  
**STA. 171+50.00 TO STA. 172+00.00**

**SCI-823-0.00**

247  
623

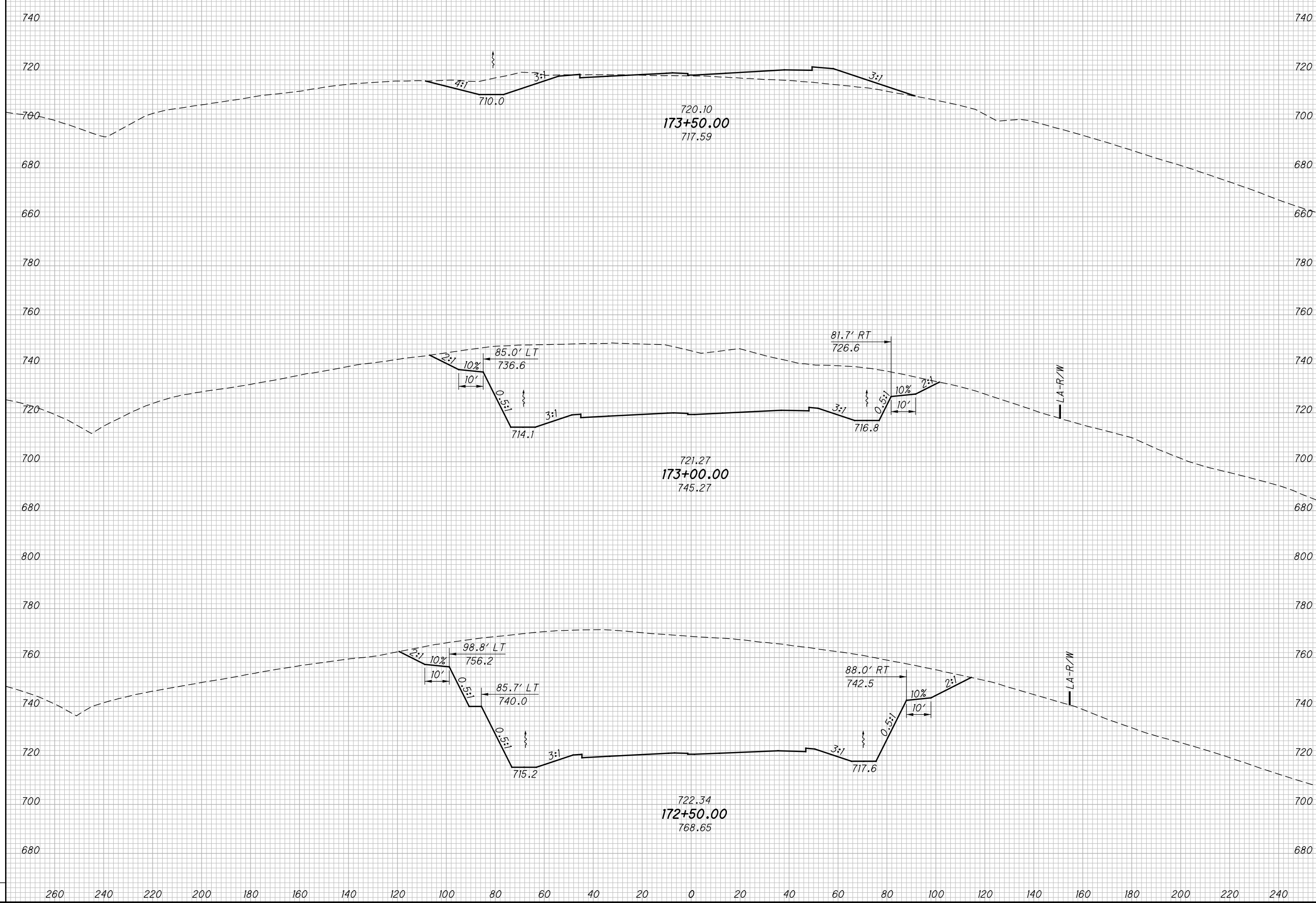
**NOT FOR CONSTRUCTION**

c:\pwworking\pitt\0247069\77366XS001\_Segment\_B.dgn 4/23/2013 10:04:12 AM C:\wahr\br

SEEDING

END WIDTH	SO. YDS.

END AREA		VOLUME		CALCULATED	CHECKED
CUT	FILL	CUT	FILL	LBD	JBH



CROSS SECTIONS SR823  
STA. 172+50.00 TO STA. 173+50.00

SCI-823-0.00

248  
623

NOT FOR CONSTRUCTION

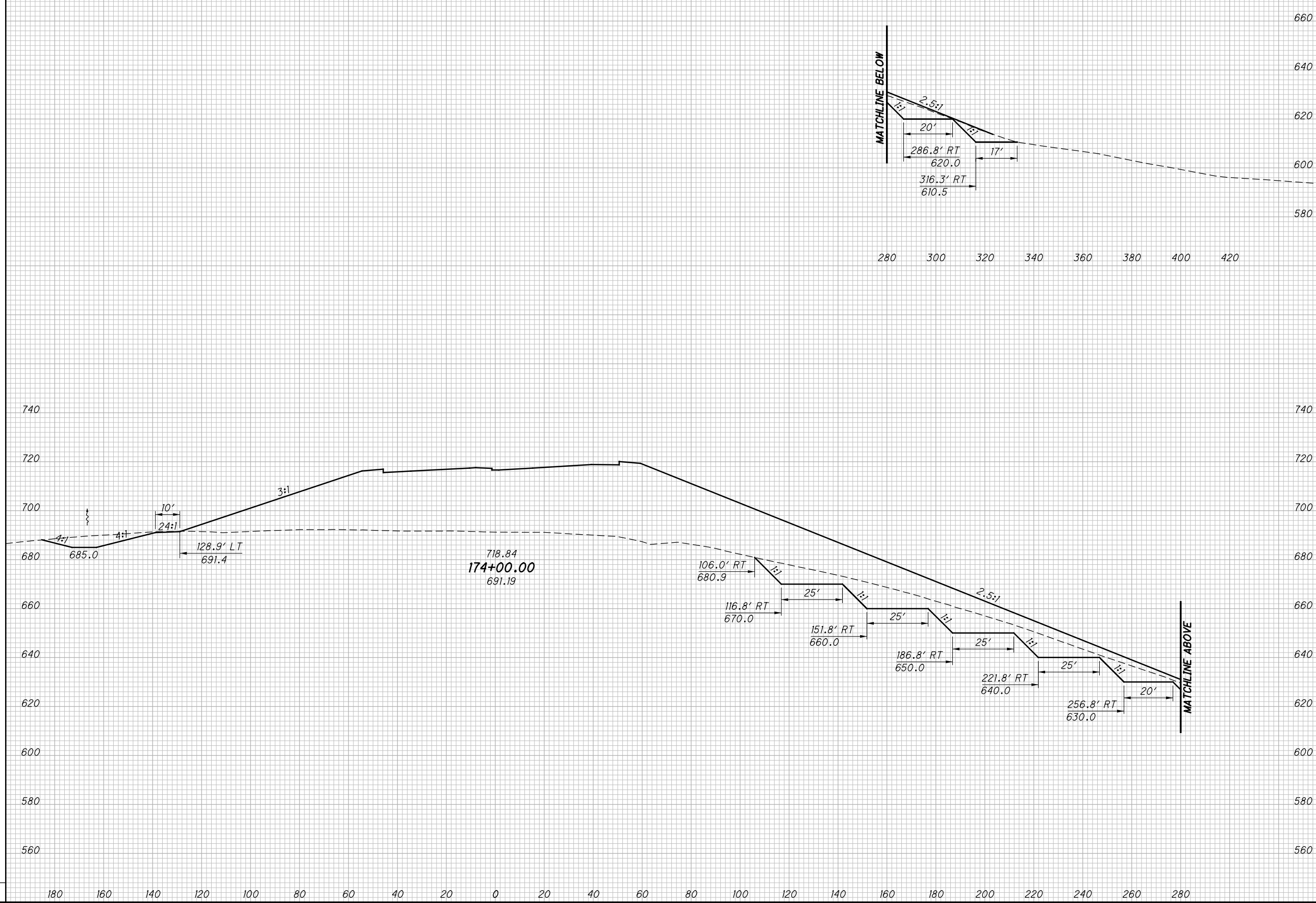


c:\pwworking\pitt\0247069\77366XS001\_Segment\_B.dgn 4/23/2013 10:04:13 AM C.Wahlbri

SEEDING

END WIDTH	SO. YDS.

END AREA		VOLUME		CALCULATED LBD	CHECKED JBH
CUT	FILL	CUT	FILL		



CROSS SECTIONS SR823  
STA. 174+00.00

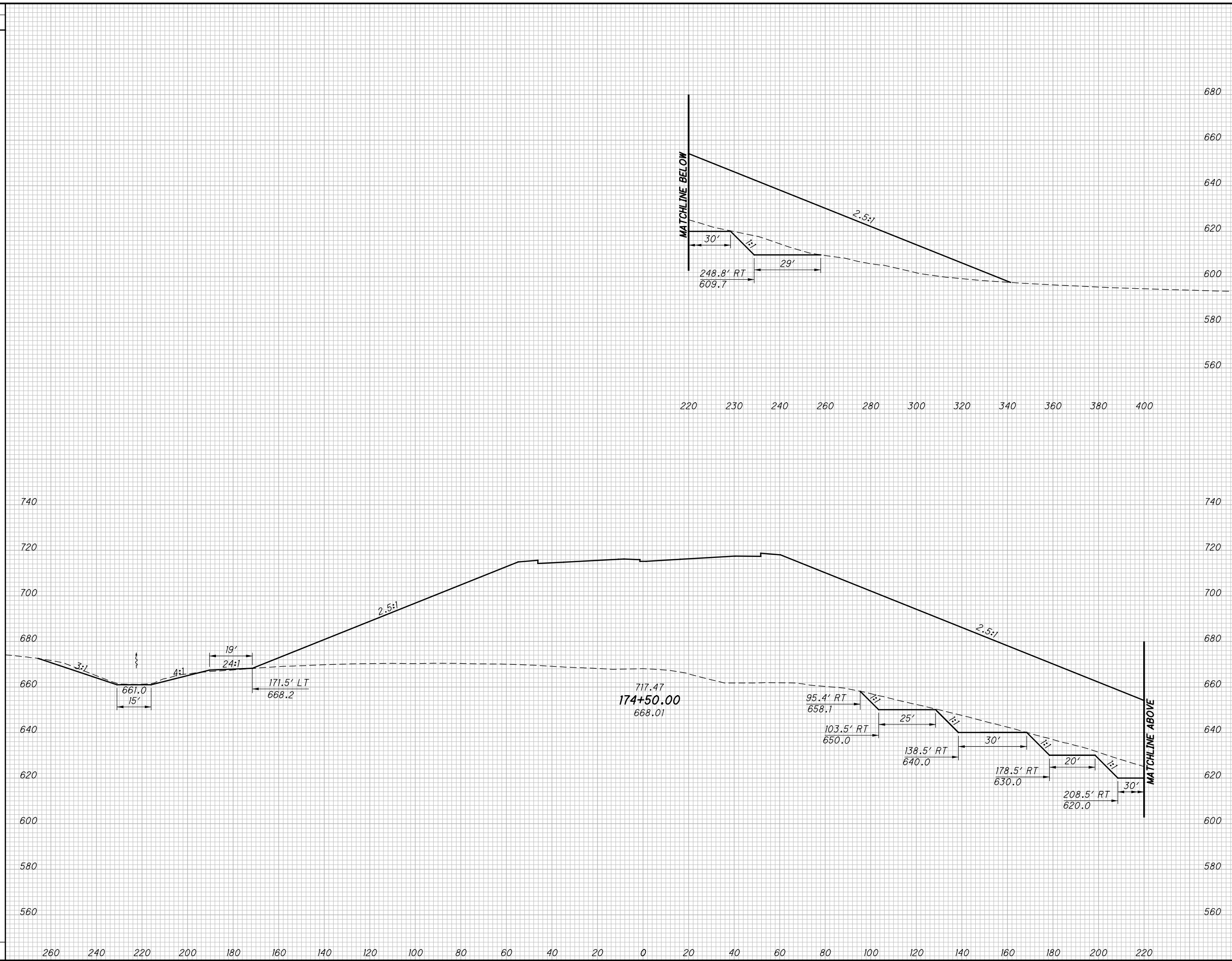
SCI-823-0.00

249  
623

NOT FOR CONSTRUCTION

c:\pwworking\pitt\0247069\77366XS001\_Segment\_B.dgn 4/23/2013 10:04:13 AM C.Wahlbr.

SEEDING	
END WIDTH	SO. YDS.



END AREA		VOLUME		CALCULATED	
CUT	FILL	CUT	FILL	LBD	CHECKED
<b>CROSS SECTIONS SR823</b> <b>STA. 174+50.00</b>					
<b>SCI-823-0.00</b>					
<span style="border: 1px solid black; border-radius: 50%; padding: 2px;">250</span> <span style="border: 1px solid black; border-radius: 50%; padding: 2px;">623</span>					

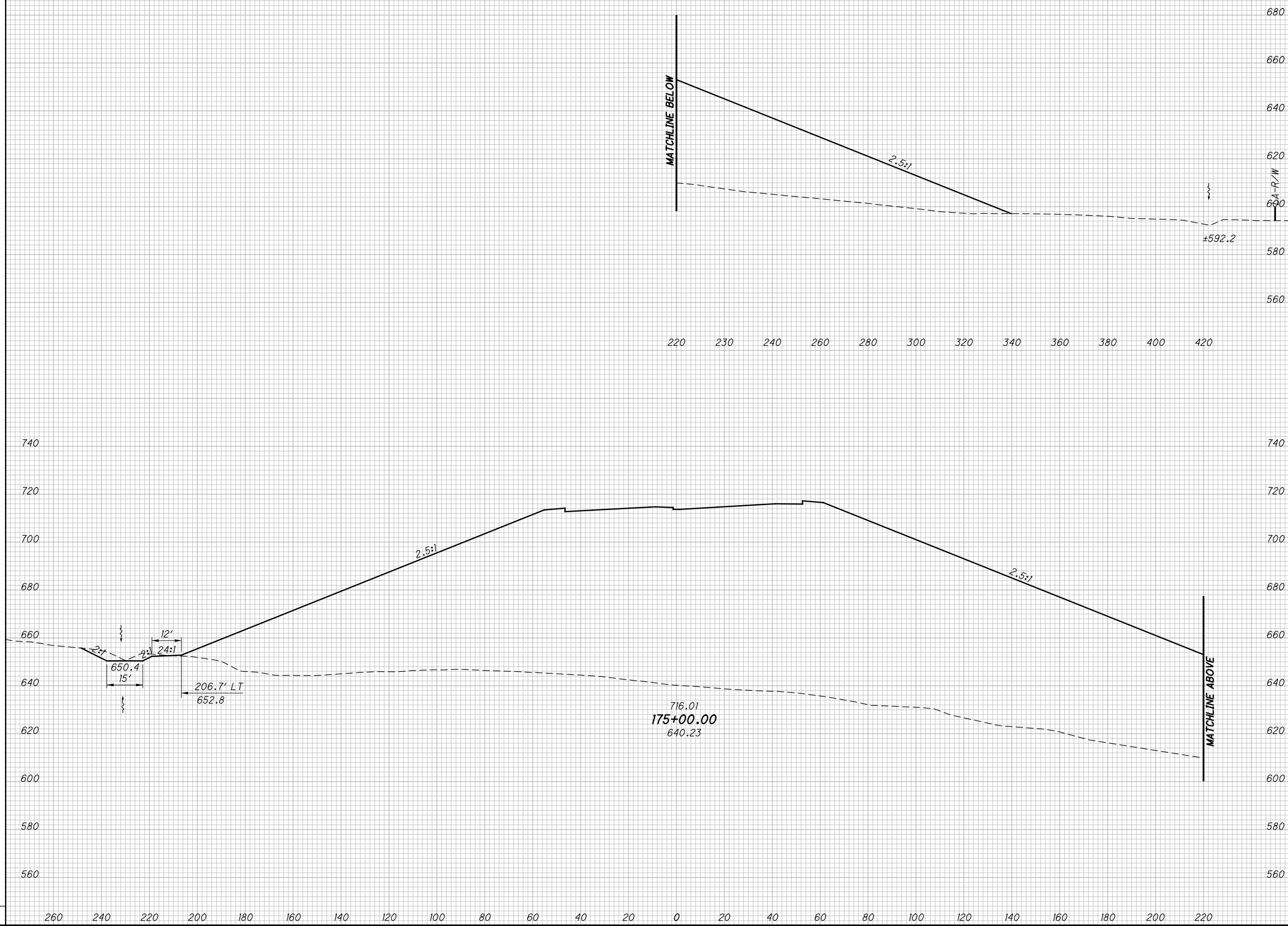
NOT FOR CONSTRUCTION

c:\pwworking\pitt\0247069\77366XS001\_Segment\_B.dgn 4/23/2013 10:04:14 AM C.Wahbr.

SEEDING

END WIDTH	SO. YDS.

END AREA		VOLUME		CALCULATED	CHECKED
CUT	FILL	CUT	FILL	LBD	JBH



CROSS SECTIONS SR823  
STA. 175+00.00

SCI-823-0.00

251  
623

NOT FOR CONSTRUCTION

c:\pwworking\pitt\0247069\77366XS001\_Segment\_B.dgn 4/23/2013 10:04:15 AM C.Wahbr.

SEEDING

END WIDTH	SO. YDS.

END AREA		VOLUME		CALCULATED	CHECKED
CUT	FILL	CUT	FILL	LBD	JBH



CROSS SECTIONS SR823  
STA. 175+50.00

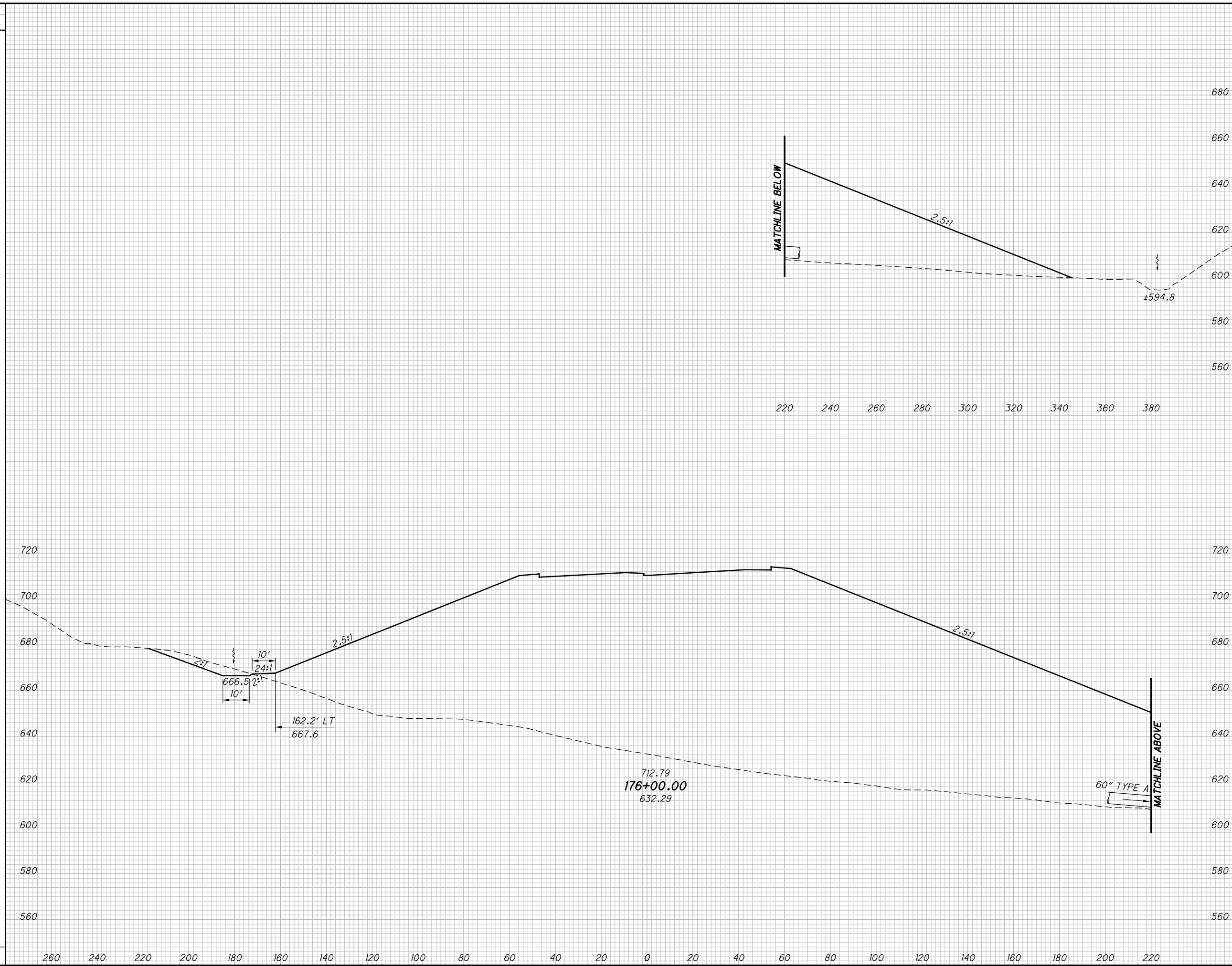
SCI-823-0.00

252  
623

NOT FOR CONSTRUCTION

c:\pwworking\pitt\0247069\77366XS001\_Segment\_B.dgn 4/23/2013 10:04:16 AM CWahlbr

SEEDING	
END WIDTH	SO. YDS.



END AREA		VOLUME		CALCULATED	
CUT	FILL	CUT	FILL	LBD	CHECKED

**CROSS SECTIONS SR823**  
**STA. 176+00.00**

**SCI-823-0.00**

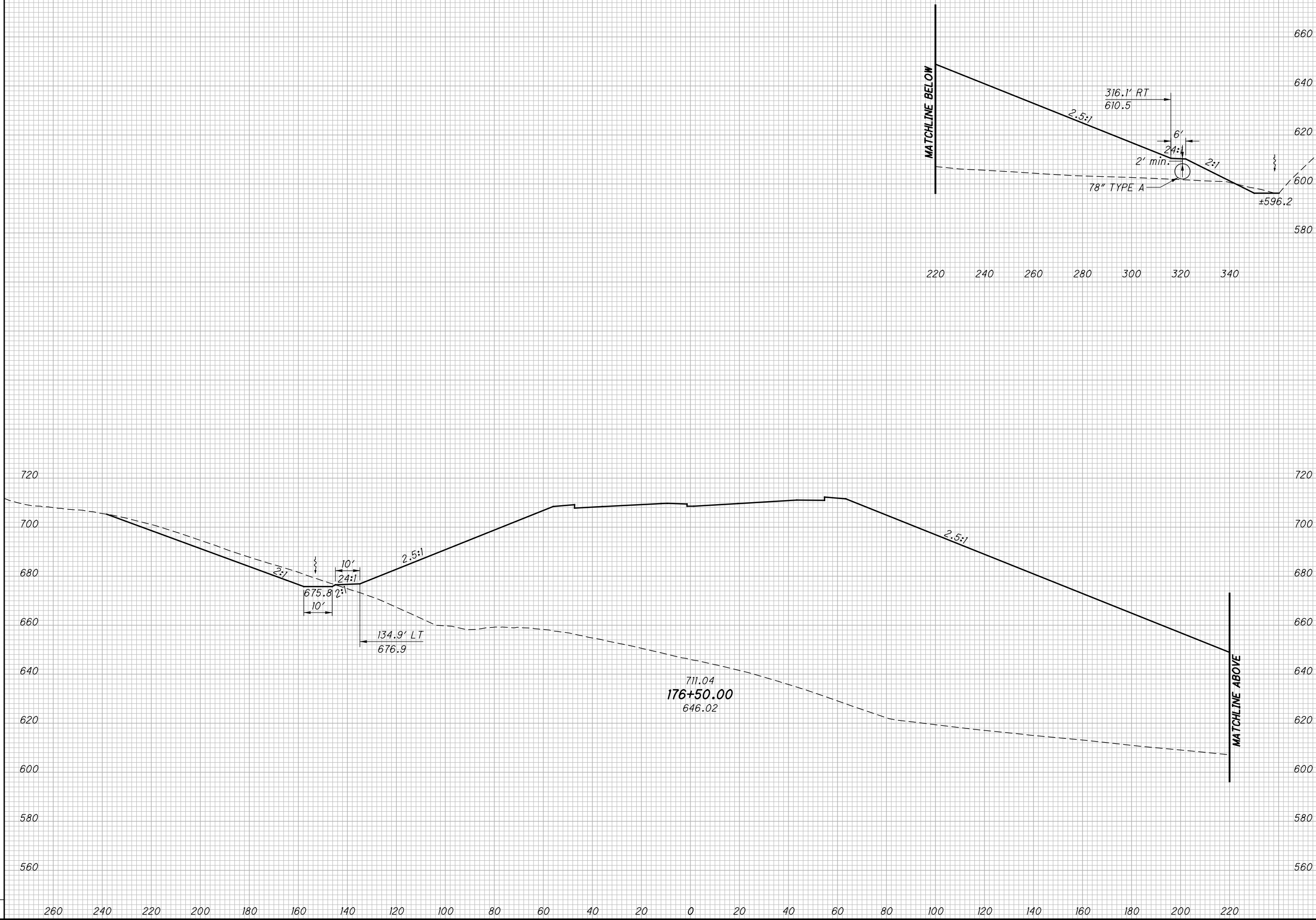
(253)  
623

NOT FOR CONSTRUCTION

c:\pwworking\pitt\0247069\77366XS001\_Segment\_B.dgn 4/23/2013 10:04:16 AM CWanbr

SEEDING  
END SO.  
WIDTH YDS.

END AREA		VOLUME		CALCULATED	
CUT	FILL	CUT	FILL	LBD	CHECKED



CROSS SECTIONS SR823  
STA. 176+50.00

SCI-823-0.00

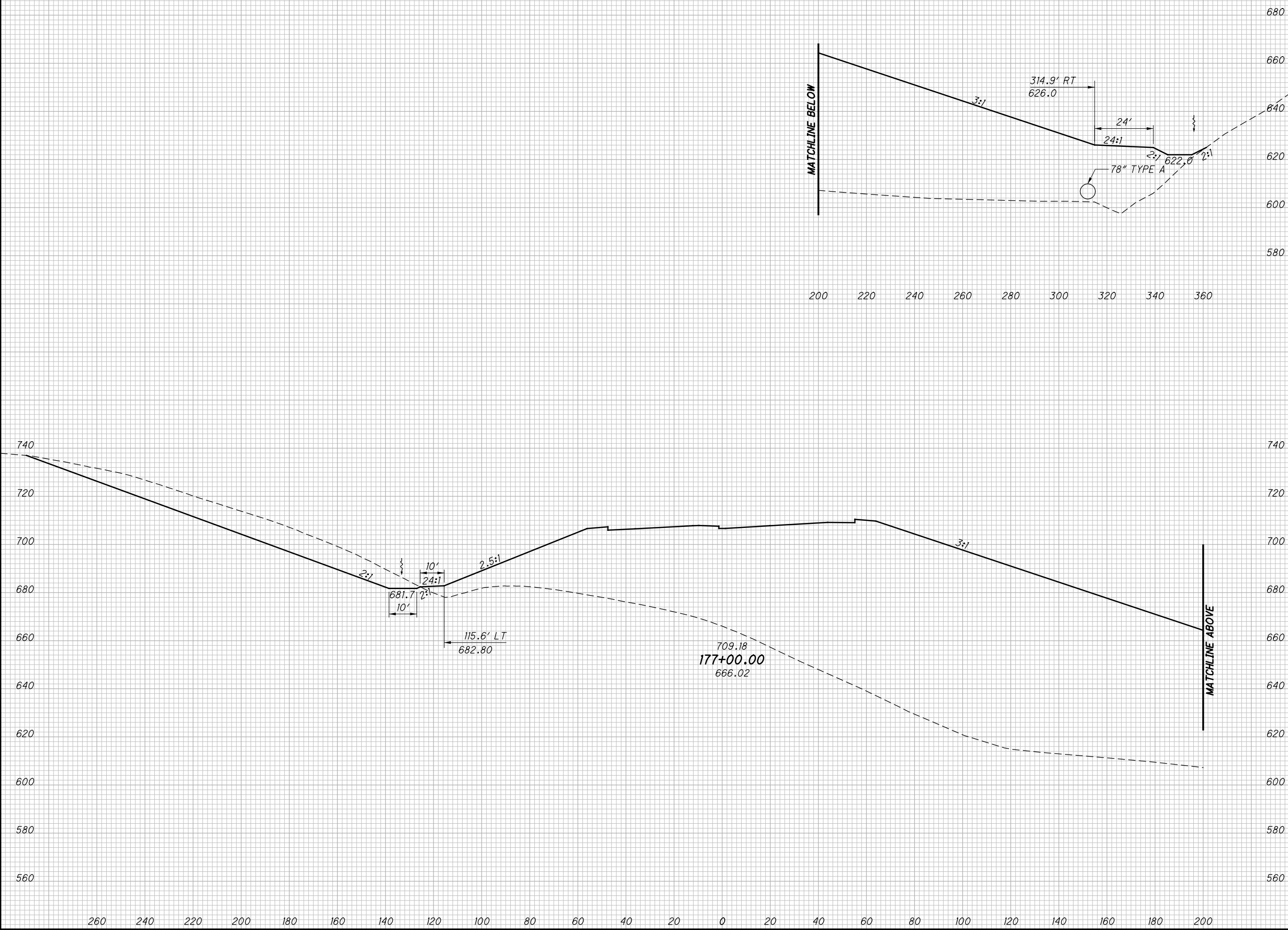
254  
623

NOT FOR CONSTRUCTION

c:\pwworking\pitt\0247069\77366XS001\_Segment\_B.dgn 4/23/2013 10:04:17 AM C.Wahbr.

SEEDING  
END SO.  
WIDTH YDS.

END AREA		VOLUME		CALCULATED	
CUT	FILL	CUT	FILL	LBD	CHECKED



**CROSS SECTIONS SR823  
STA. 177+00.00**

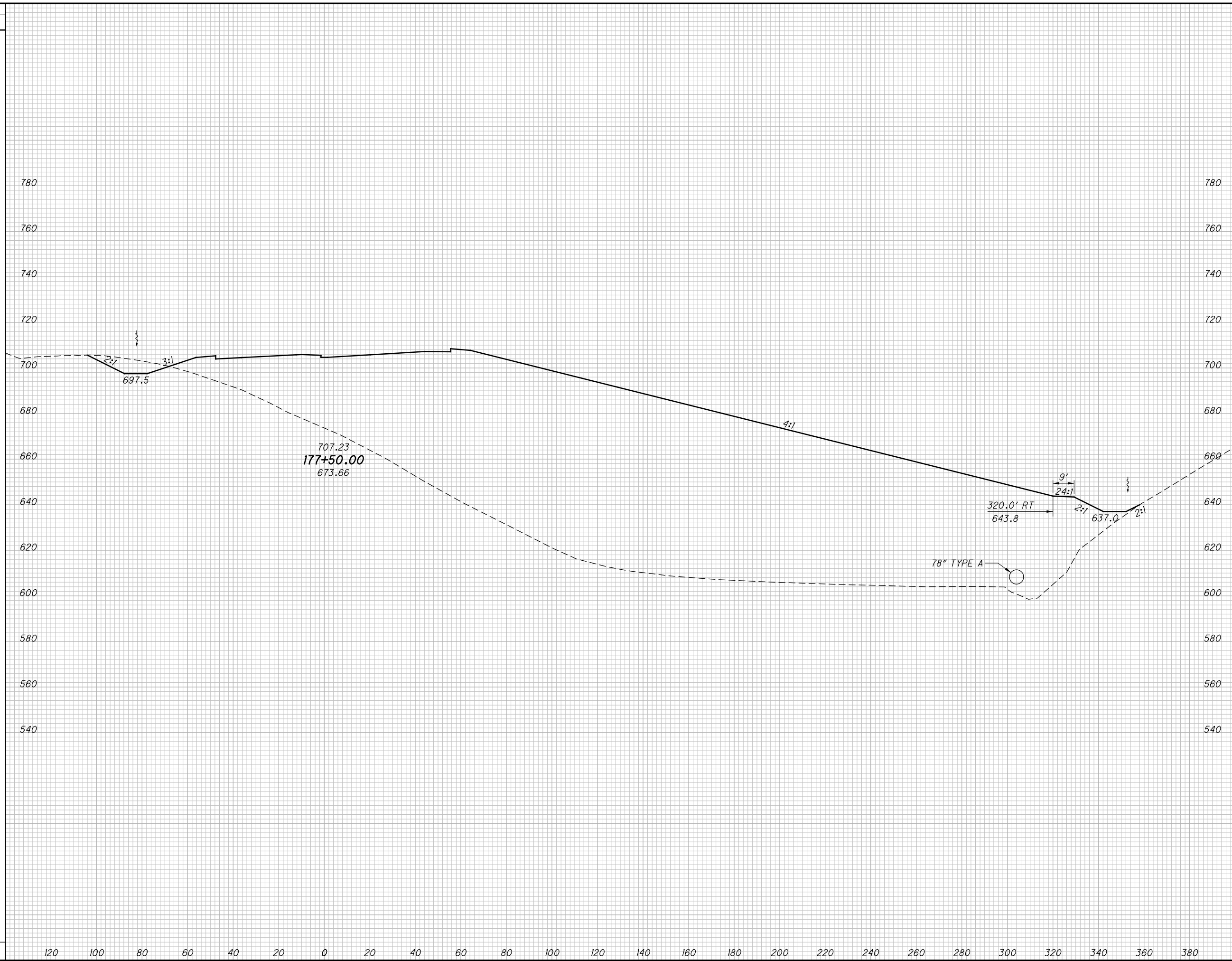
**SCI-823-0.00**

255  
623

**NOT FOR CONSTRUCTION**

c:\pwworking\pitt\0247069\77366XS001\_Segment\_B.dgn 4/23/2013 10:04:18 AM C.Wahlbr

SEEDING	
END WIDTH	SO. YDS.



END AREA		VOLUME		CALCULATED LBD	CHECKED JBH
CUT	FILL	CUT	FILL		

**CROSS SECTIONS SR823  
STA. 177+50.00**

**SCI-823-0.00**

256  
623

**NOT FOR CONSTRUCTION**



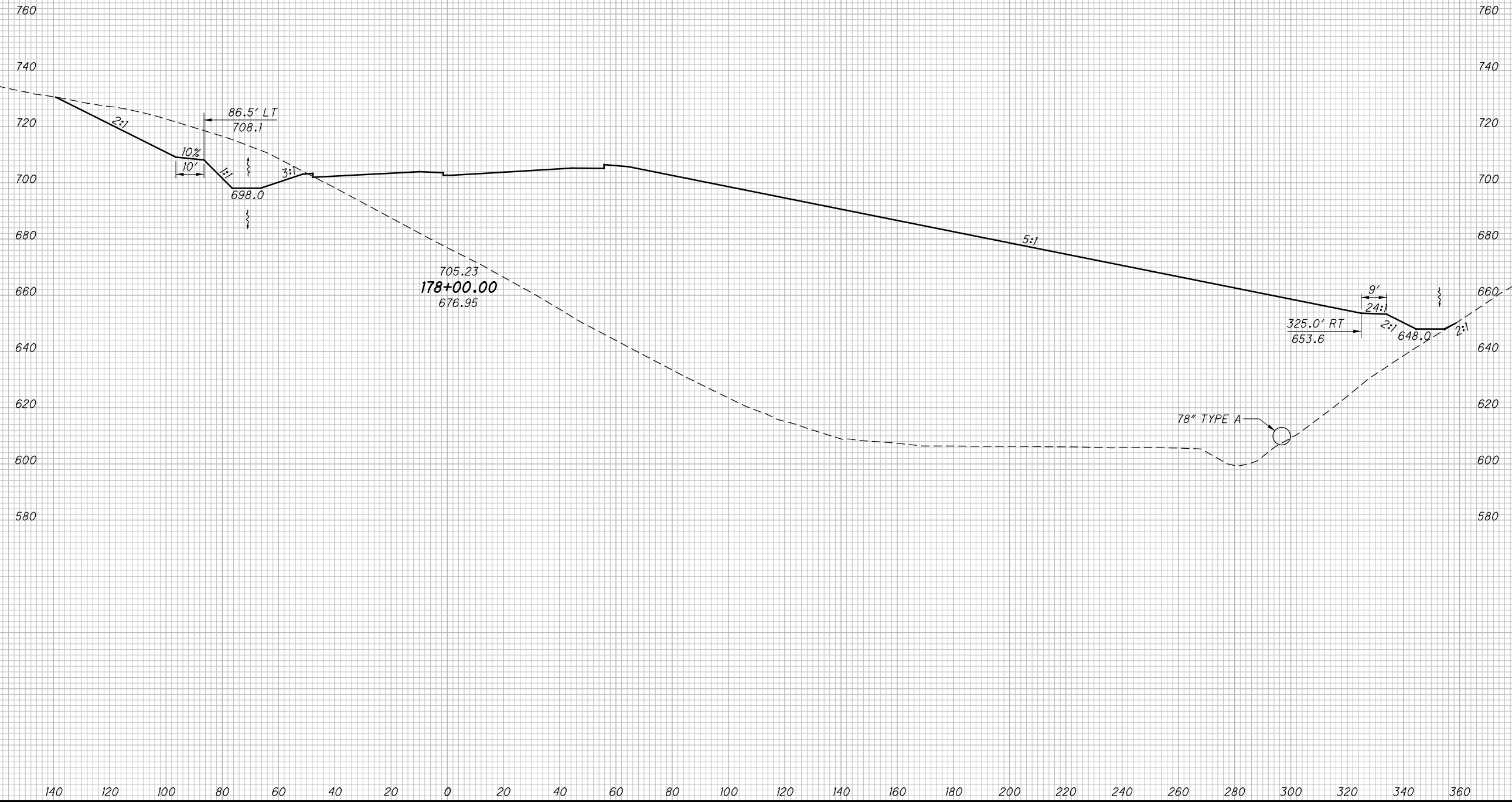
c:\pwworking\pitt\0247069\77366XS001\_Segment\_B.dgn 4/23/2013 10:04:19 AM C:\w\lbr

SEEDING

END WIDTH	SO. YDS.

END AREA VOLUME

END AREA		VOLUME		CALCULATED LBD	CHECKED JBH
CUT	FILL	CUT	FILL		



**CROSS SECTIONS SR823**  
**STA. 178+00.00**

**SCI-823-0.00**

257  
623

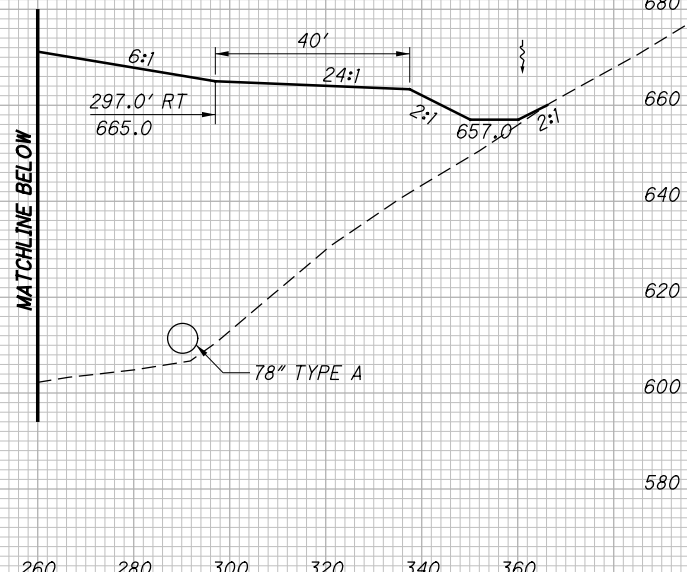
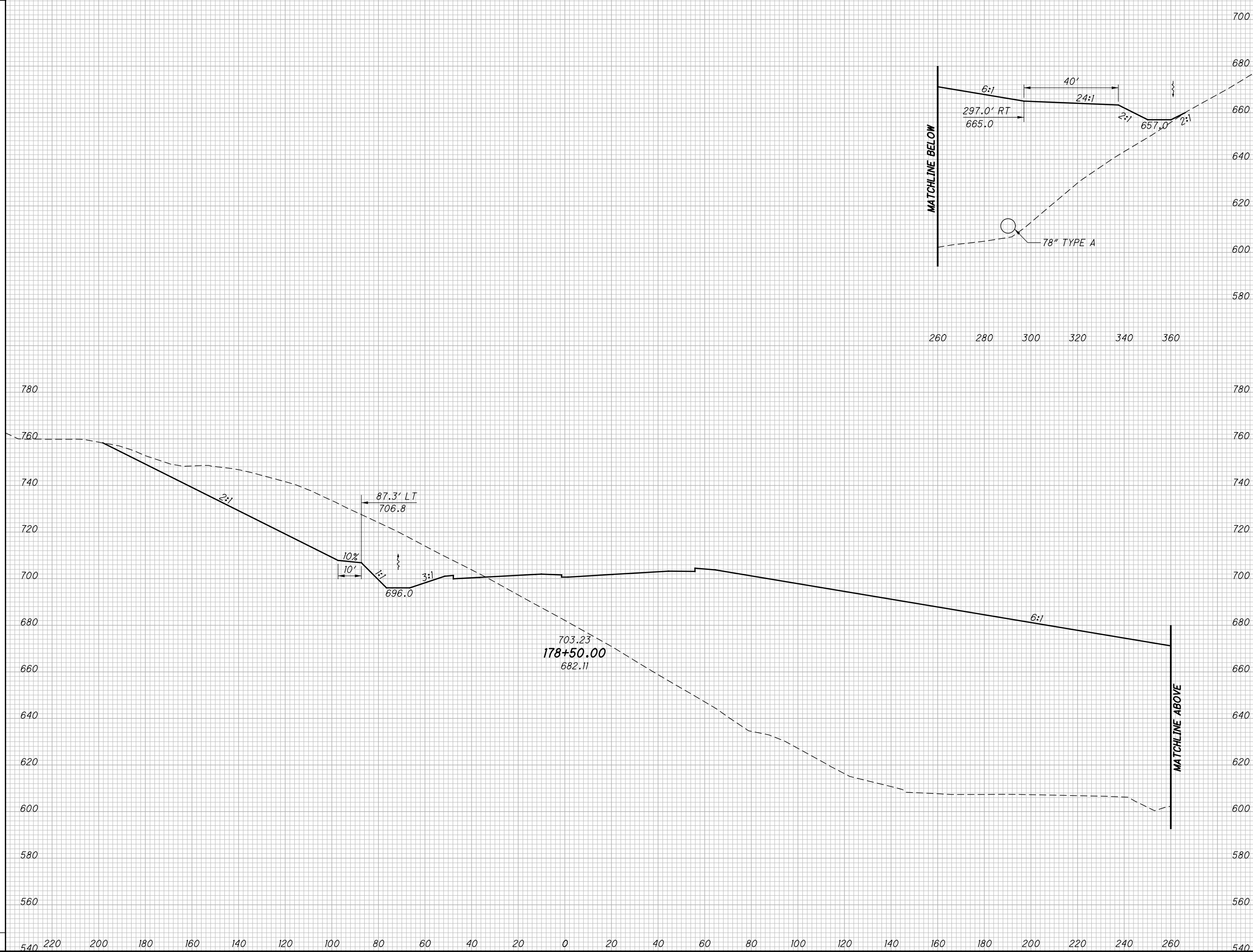
**NOT FOR CONSTRUCTION**

c:\pwworking\pitt\0247069\77366XS001\_Segment\_B.dgn 4/23/2013 10:04:19 AM CWanlbr

SEEDING

END WIDTH	SO. YDS.

END AREA		VOLUME		CALCULATED	CHECKED
CUT	FILL	CUT	FILL	LBD	JBH



**CROSS SECTIONS SR823  
STA. 178+50.00**

**SCI-823-0.00**

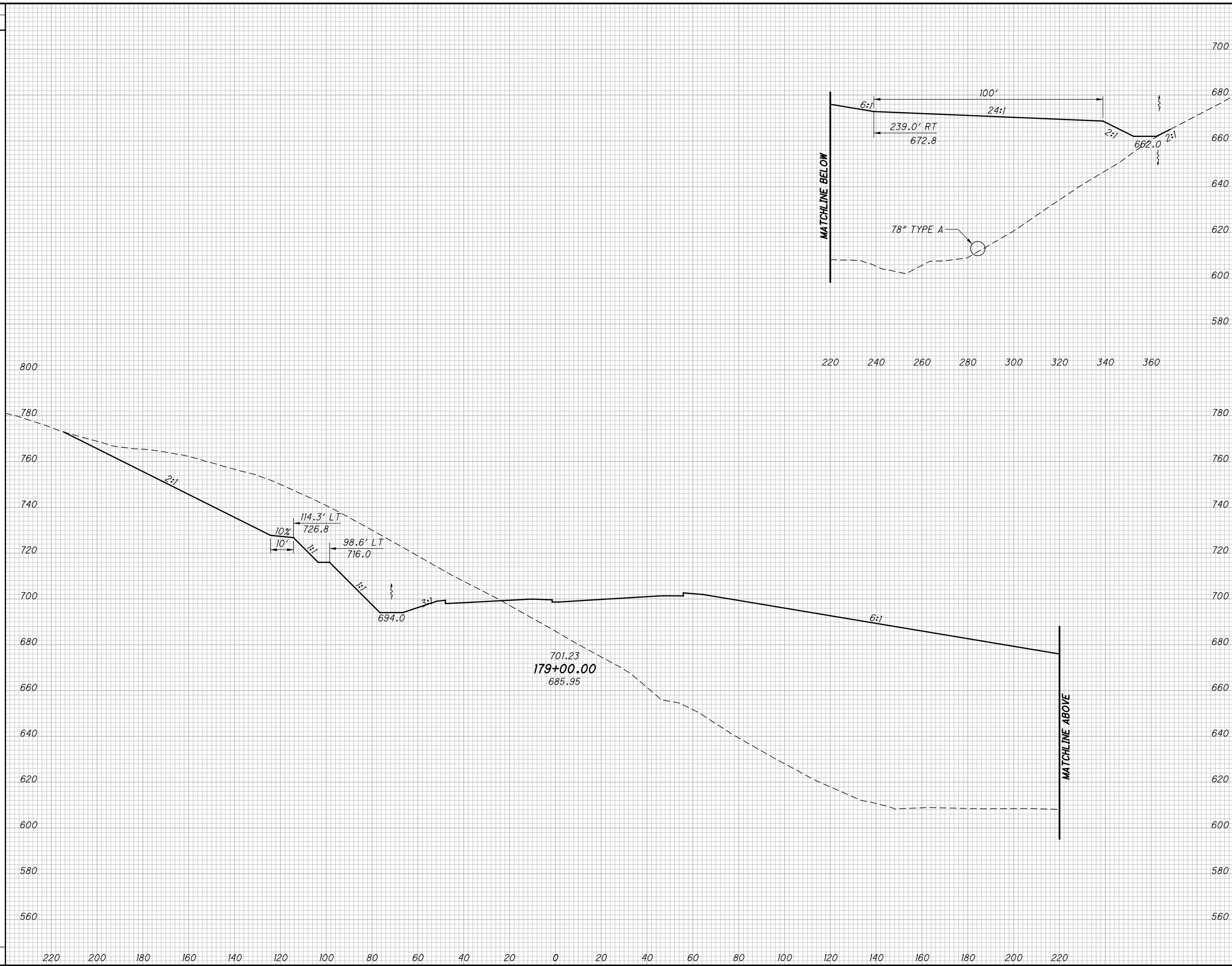
258  
623

**NOT FOR CONSTRUCTION**

c:\pwworking\pitt\0247069\77366XS001\_Segment\_B.dgn 4/23/2013 10:04:20 AM C:\wahrbi

SEEDING

END WIDTH	SO. YDS.



END AREA		VOLUME		CALCULATED	
CUT	FILL	CUT	FILL	LBD	CHECKED
<b>CROSS SECTIONS SR823</b> <b>STA. 179+00.00</b>					
<b>SCI-823-0.00</b>					
259 623					

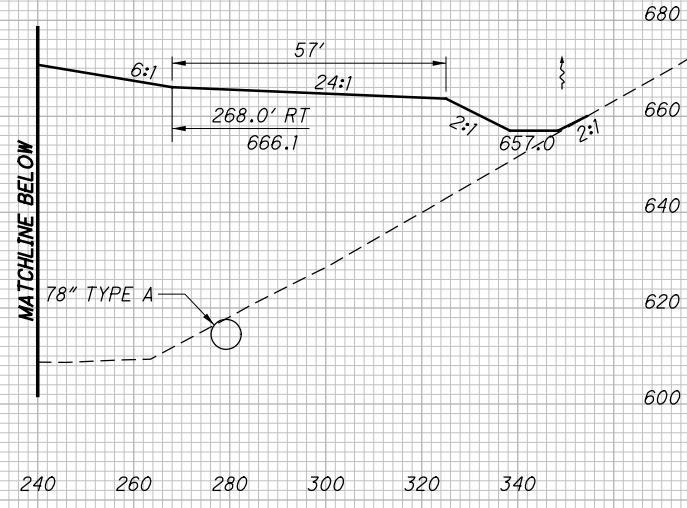
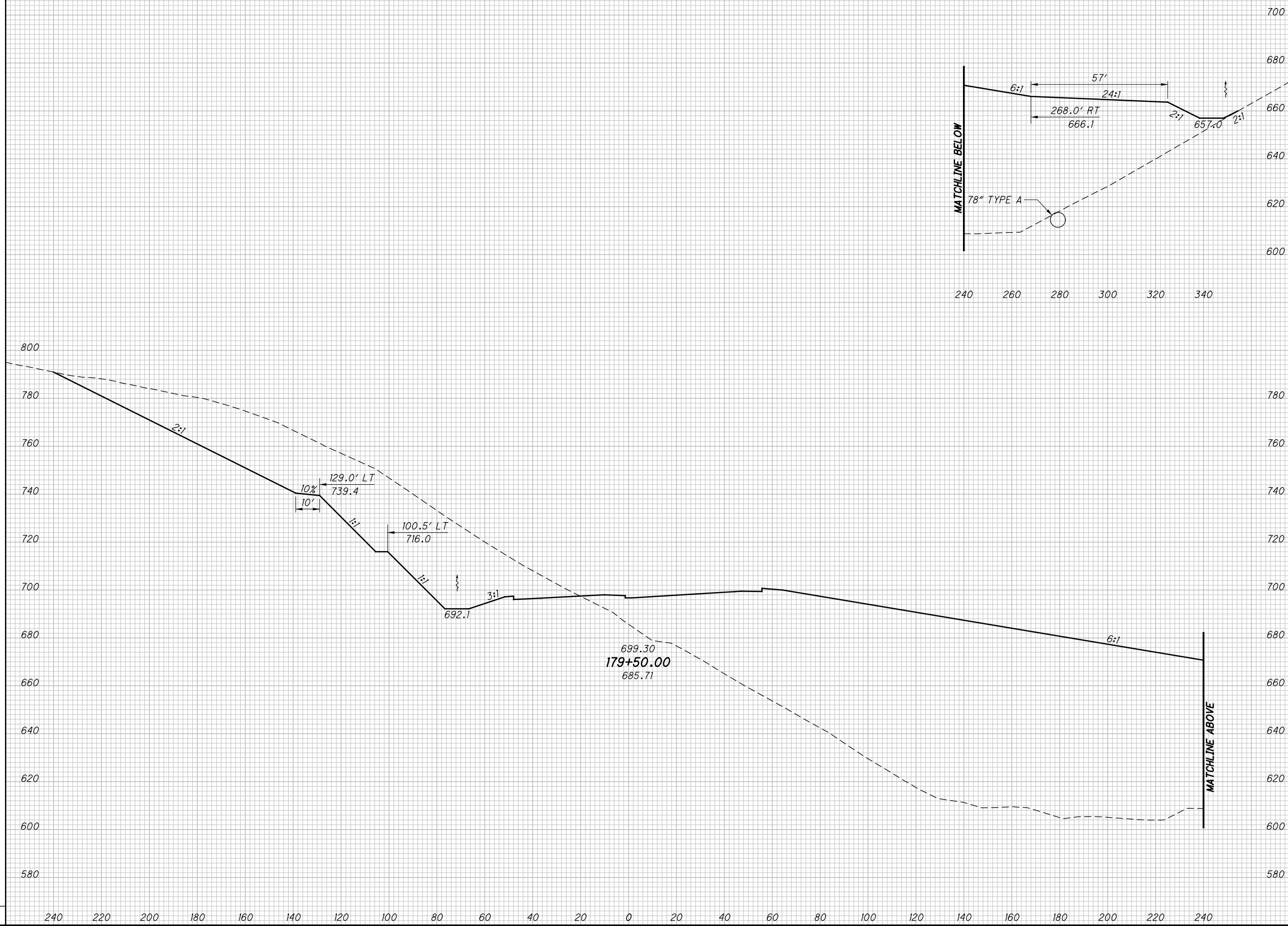
NOT FOR CONSTRUCTION

c:\pwworking\pitt\0247069\77366XS001\_Segment\_B.dgn 4/23/2013 10:04:21 AM C.Wahlbr.

SEEDING

END WIDTH	SO. YDS.

END AREA		VOLUME		CALCULATED	
CUT	FILL	CUT	FILL	LBD	CHECKED



**CROSS SECTIONS SR823  
STA. 179+50.00**

**SCI-823-0.00**

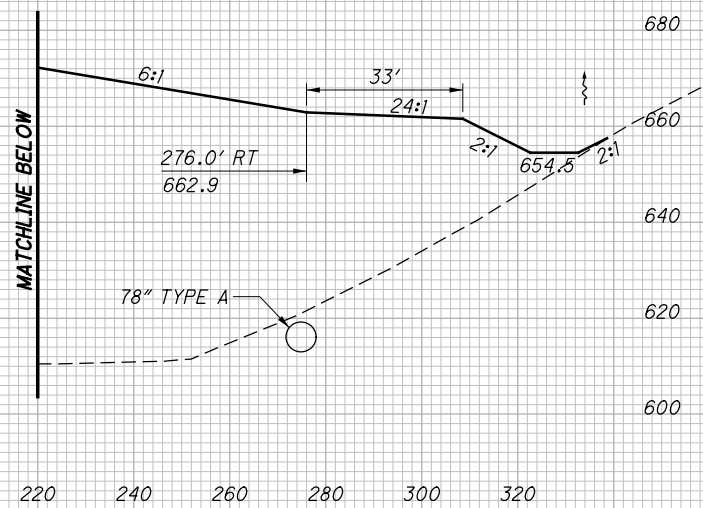
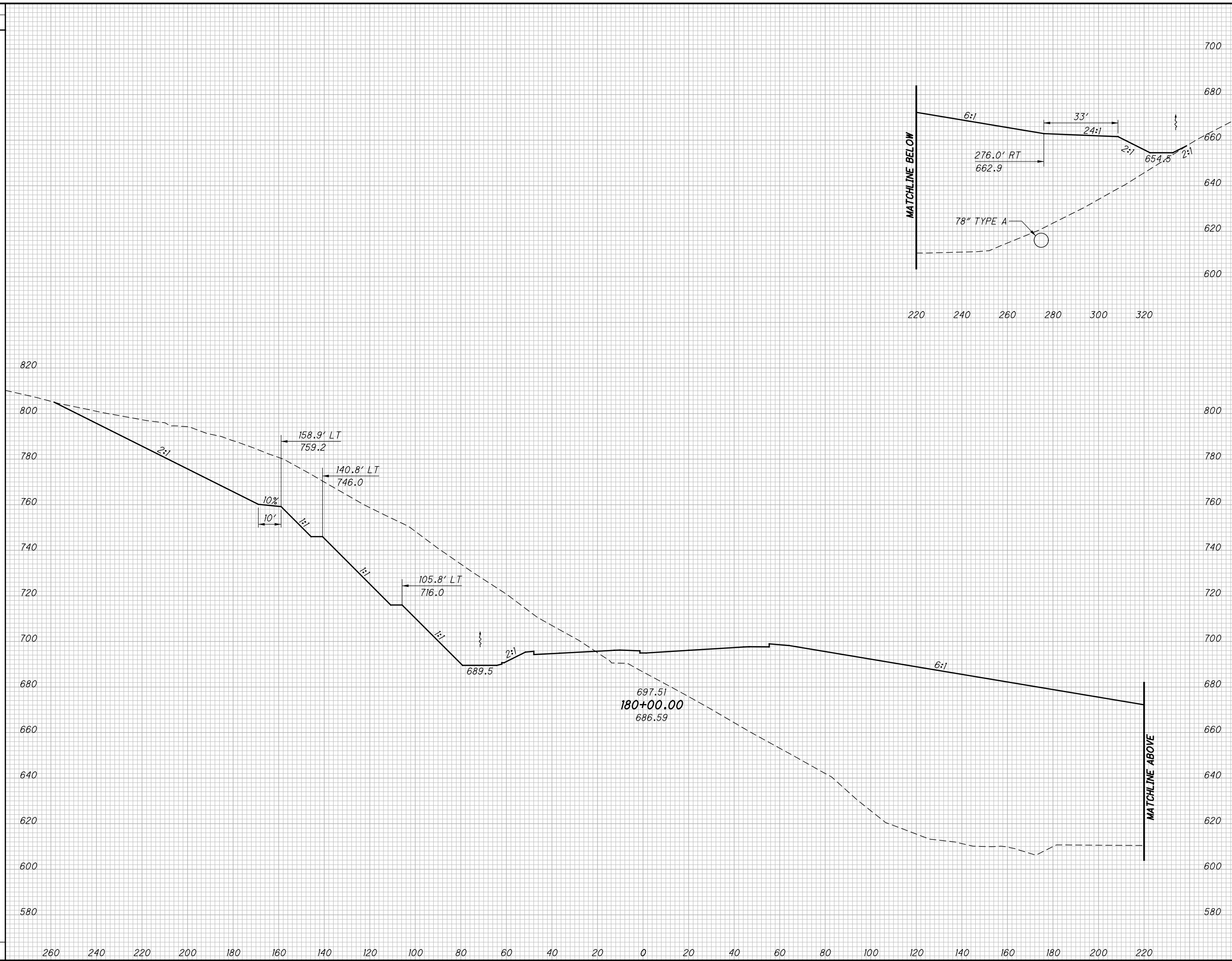
260  
623

**NOT FOR CONSTRUCTION**

c:\pwworking\pitt\0247069\77366XS001\_Segment\_B.dgn 4/23/2013 10:04:22 AM C:\wahrbi

SEEDING

END WIDTH	SO. YDS.



END AREA		VOLUME		CALCULATED LBD	CHECKED JBH
CUT	FILL	CUT	FILL		

CROSS SECTIONS SR823  
STA. 180+00.00

SCI-823-0.00

261  
623

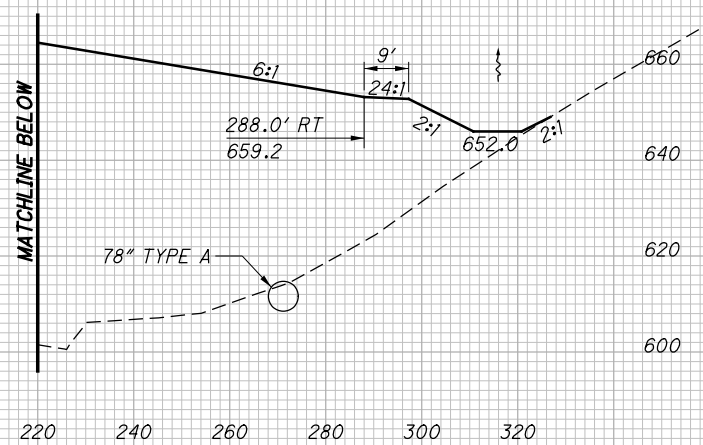
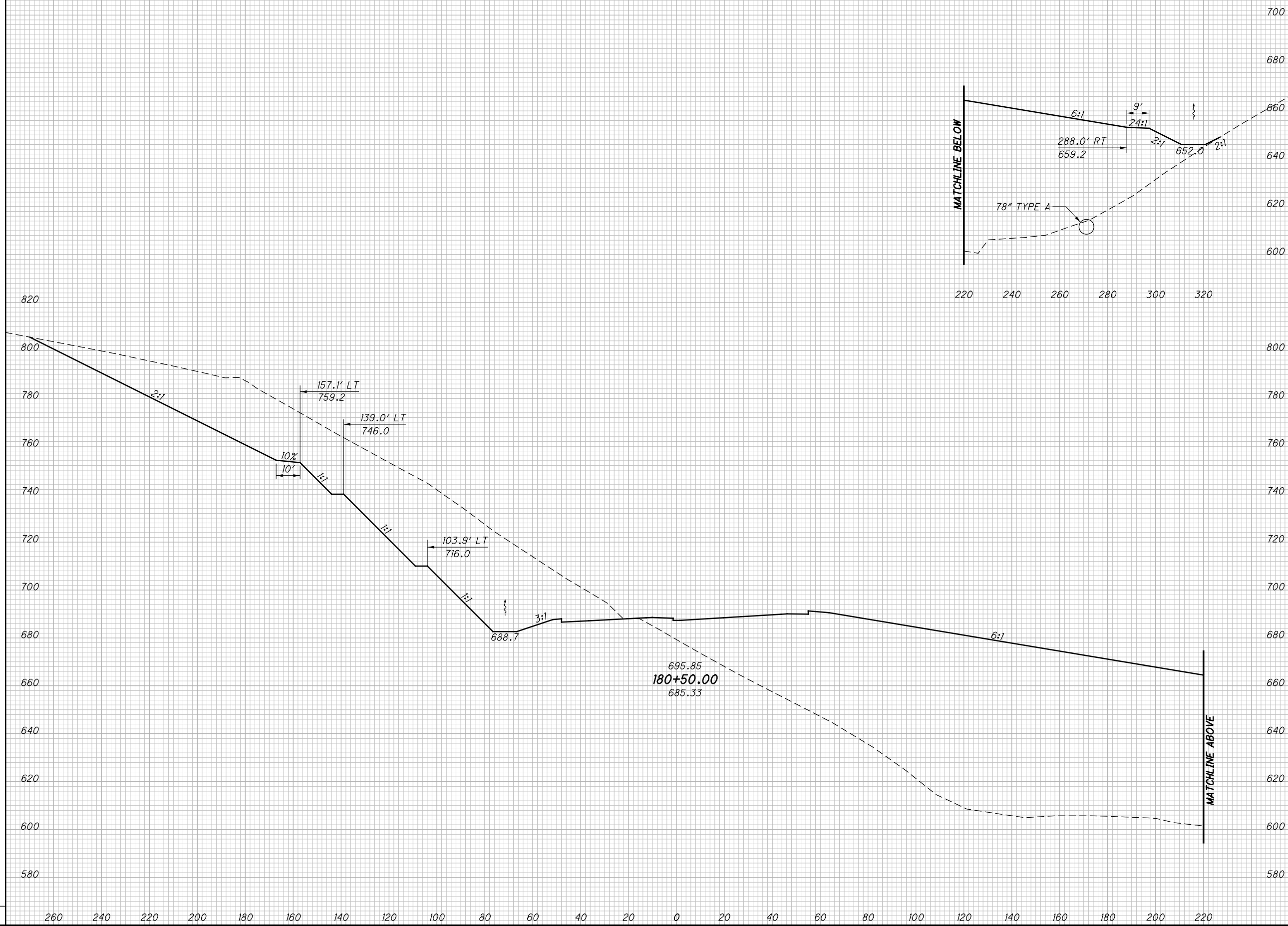
NOT FOR CONSTRUCTION

c:\pwworking\pitt\0247069\77366X5001\_Segment C.dgn 4/23/2013 10:04:28 AM C:\wambri

SEEDING

END WIDTH	SO. YDS.

END AREA		VOLUME		CALCULATED	CHECKED
CUT	FILL	CUT	FILL	LBD	JBH



**CROSS SECTIONS SR823**  
**STA. 180+50.00**

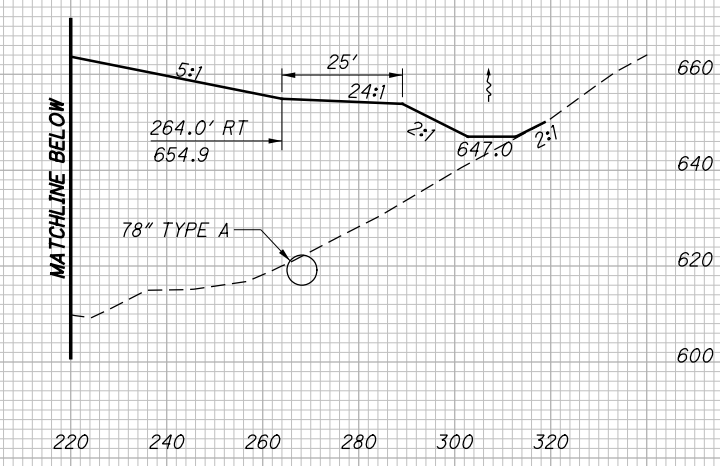
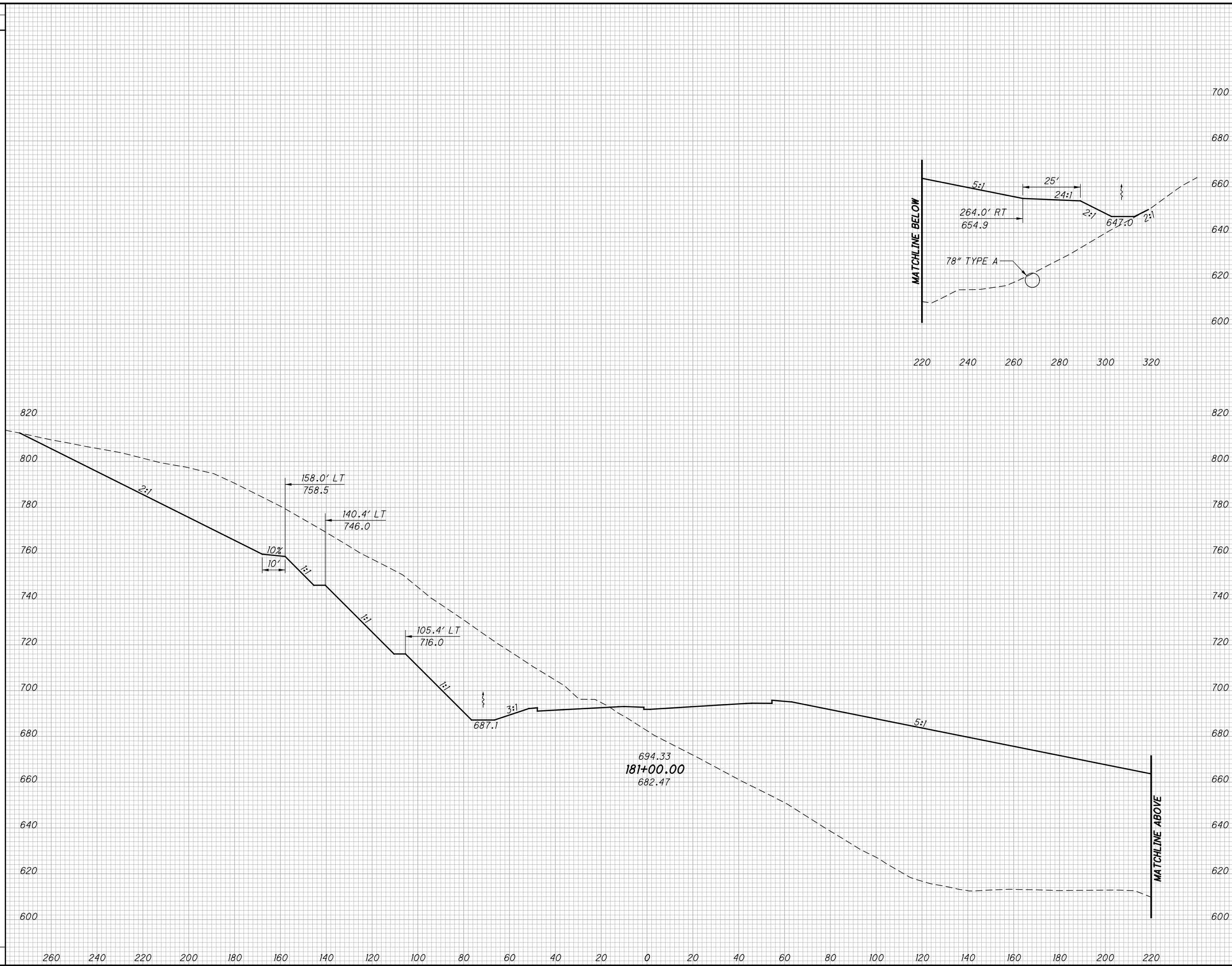
**SCI-823-0.00**

262  
623

**NOT FOR CONSTRUCTION**

c:\pwworking\pitt\0247069\77366XS001\_Segment C.dgn 4/23/2013 10:04:30 AM C:\wambri

SEEDING	
END WIDTH	SO. YDS.



END AREA		VOLUME		CALCULATED LBD	CHECKED JBH
CUT	FILL	CUT	FILL		

**CROSS SECTIONS SR823  
STA. 181+00.00**

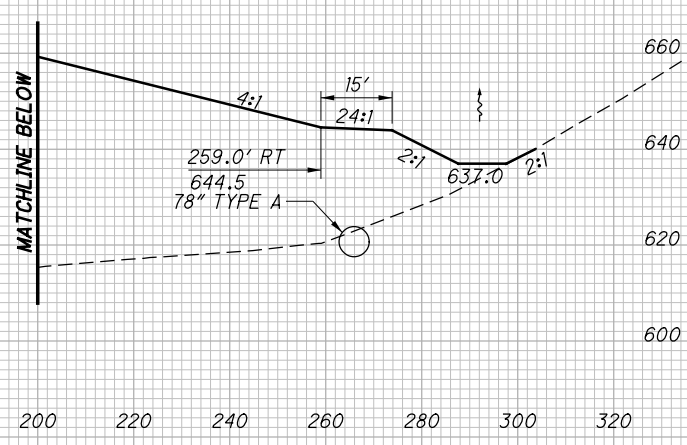
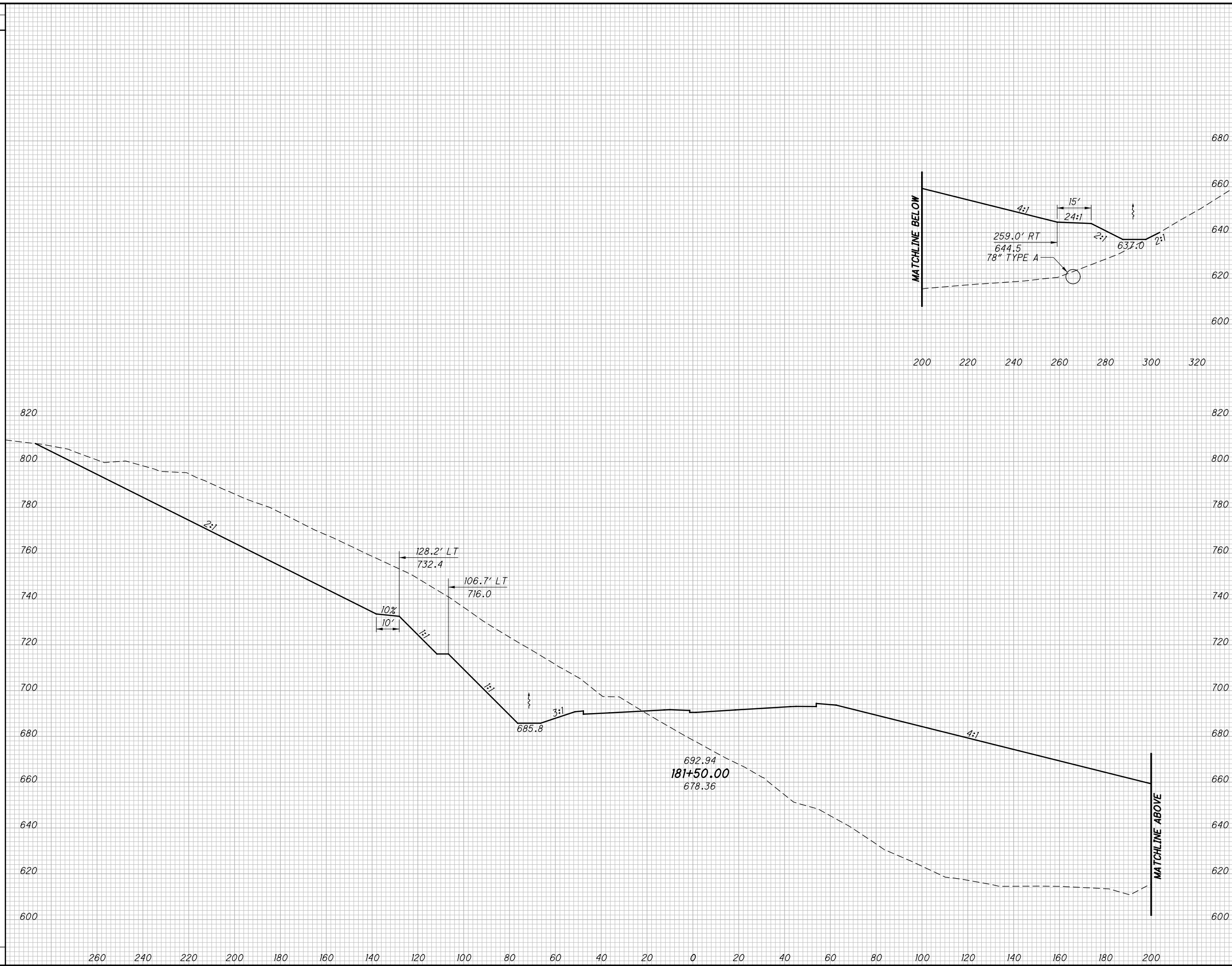
**SCI-823-0.00**

263  
623

**NOT FOR CONSTRUCTION**

c:\pwworking\pitt\0247069\77366XS001\_Segment C.dgn 4/23/2013 10:04:31 AM C.Wahibri

SEEDING	
END WIDTH	SO. YDS.



END AREA		VOLUME		CALCULATED	
CUT	FILL	CUT	FILL	LBD	CHECKED

**CROSS SECTIONS SR823  
STA. 181+50.00**

**SCI-823-0.00**

264  
623

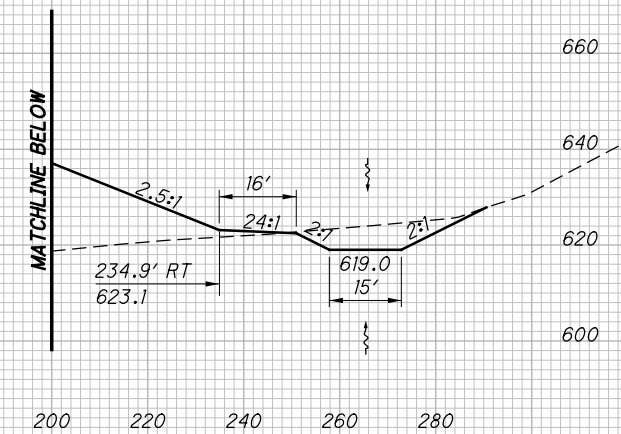
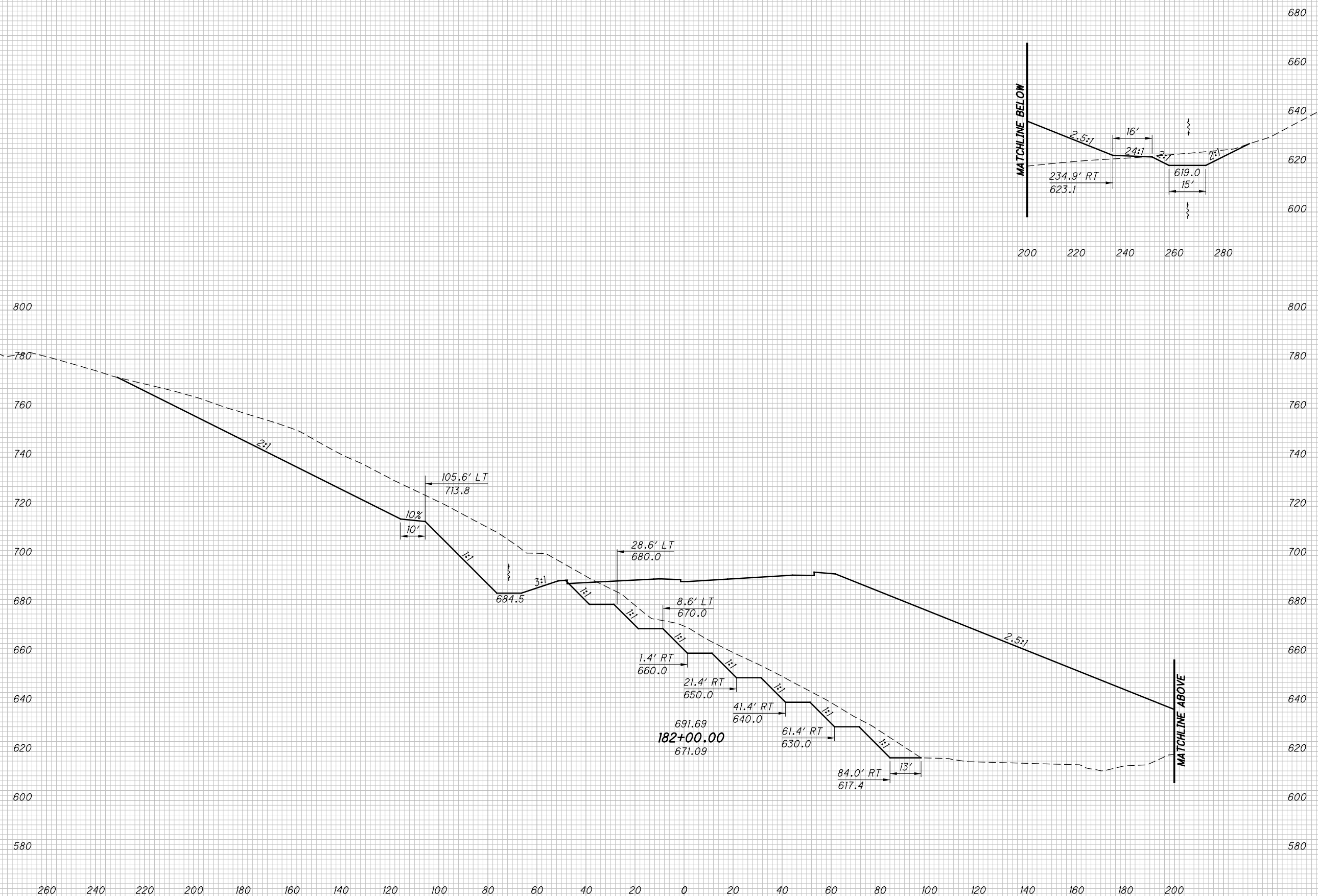
**NOT FOR CONSTRUCTION**



c:\pwworking\pitt\d0247069\77366XS001\_Segment C.dgn 4/23/2013 10:04:33 AM C:\wambri

SEEDING  
END SO.  
WIDTH YDS.

END AREA		VOLUME		CALCULATED	
CUT	FILL	CUT	FILL	LBD	CHKD



**CROSS SECTIONS SR823  
STA. 182+00.00**

**SCI-823-0.00**

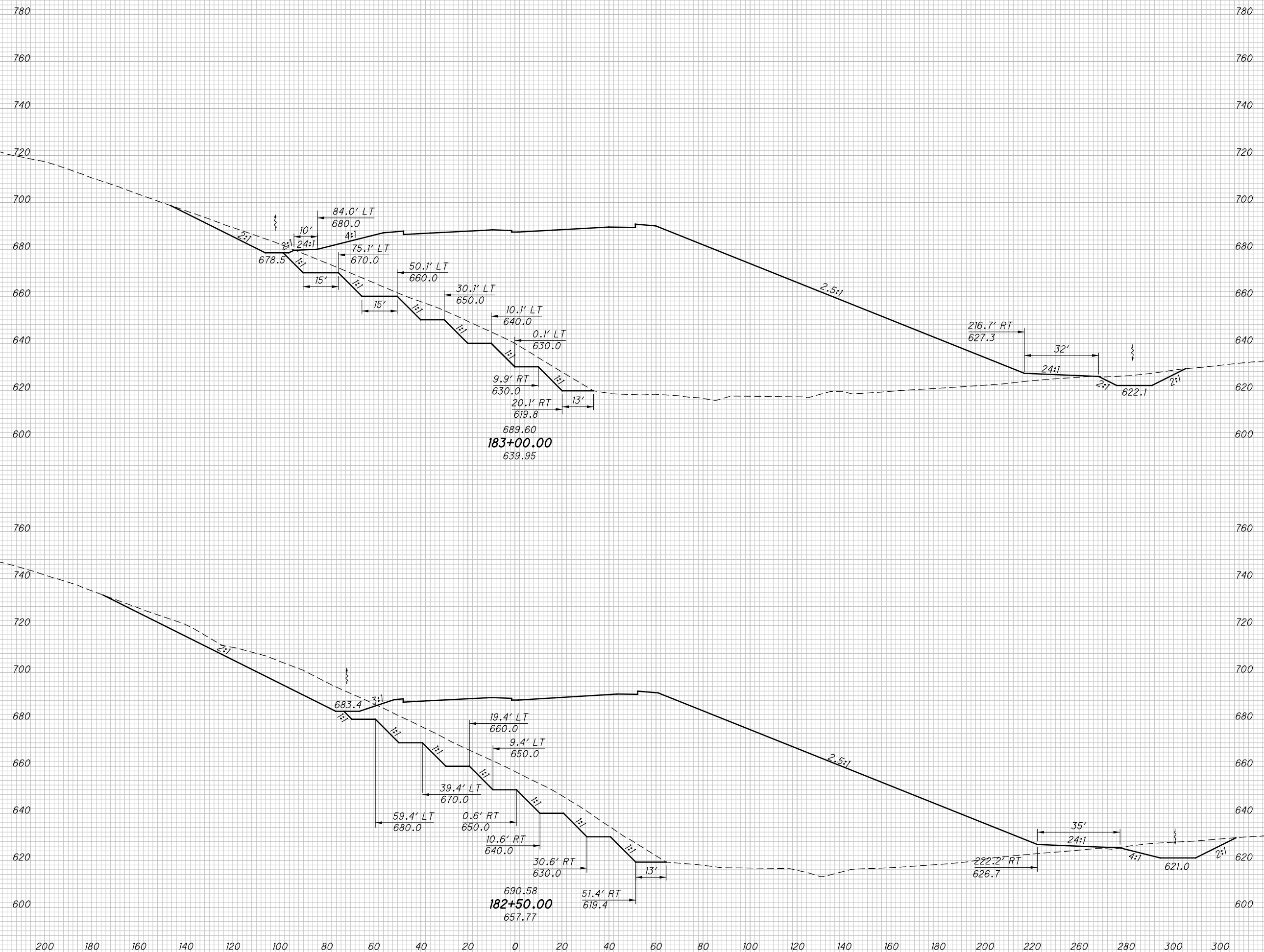
265  
623

**NOT FOR CONSTRUCTION**

c:\pwworking\pitt\0247069\77366XS001\_Segment C.dgn 4/23/2013 10:04:34 AM C:\wambri

SEEDING	
END WIDTH	SO. YDS.

END AREA		VOLUME		CALCULATED	
CUT	FILL	CUT	FILL	LBD	CHECKED



**CROSS SECTIONS SR823**  
**STA. 182+50.00 TO STA. 183+00.00**

**SCI-823-0.00**

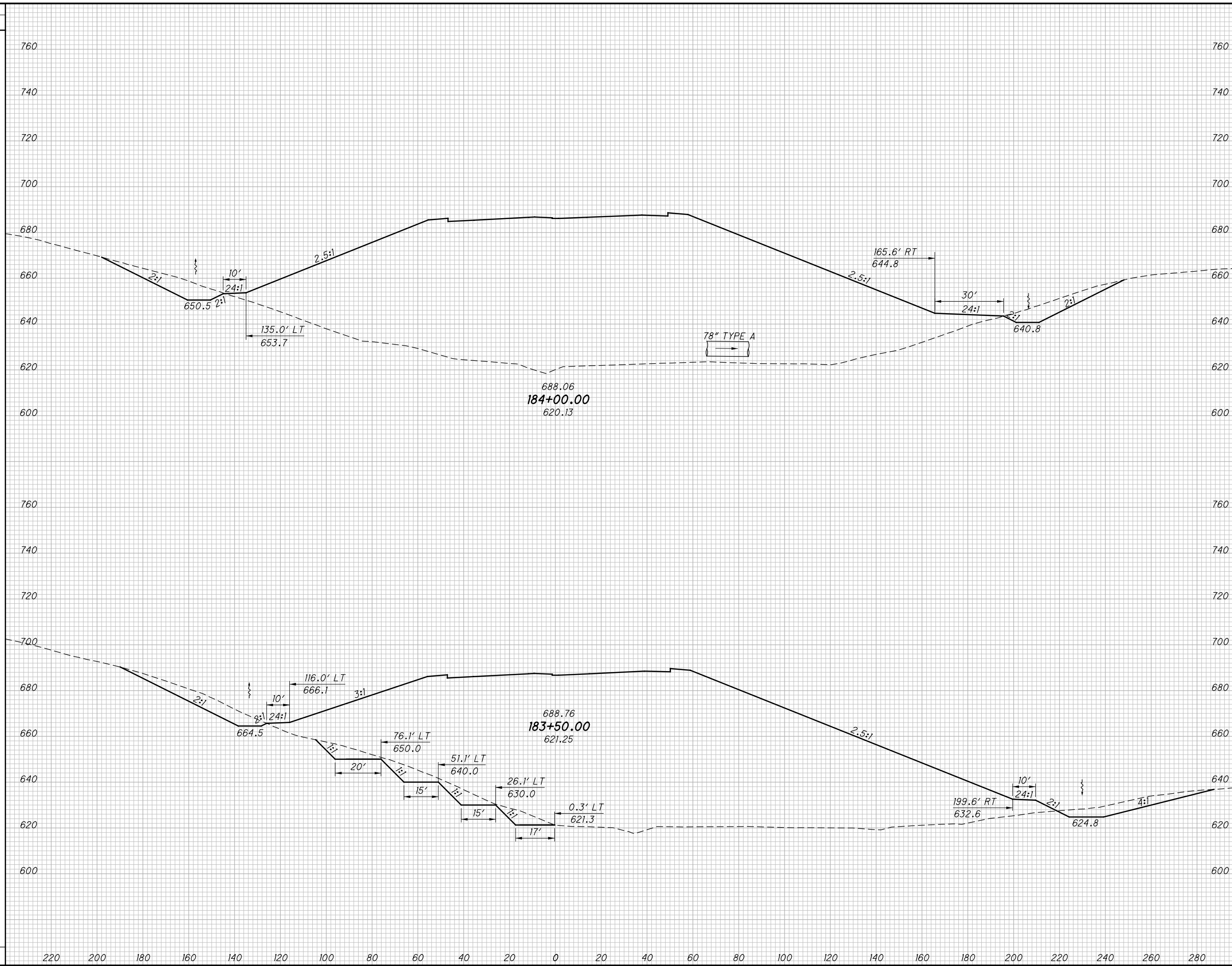
266  
623

**NOT FOR CONSTRUCTION**

c:\pwworking\pitt\0247069\77366XS001\_Segment C.dgn 4/23/2013 10:04:36 AM C:\wahnbr

SEEDING

END WIDTH	SO. YDS.



END AREA		VOLUME		CALCULATED LBD	CHECKED JBH
CUT	FILL	CUT	FILL		

CROSS SECTIONS SR823  
STA. 183+50.00 TO STA. 184+00.00

SCI-823-0.00

267  
623

NOT FOR CONSTRUCTION

c:\pwworking\pitt\0247069\77366XS001\_Segment C.dgn 4/23/2013 10:04:37 AM CWambri

SEEDING

END WIDTH	SO. YDS.

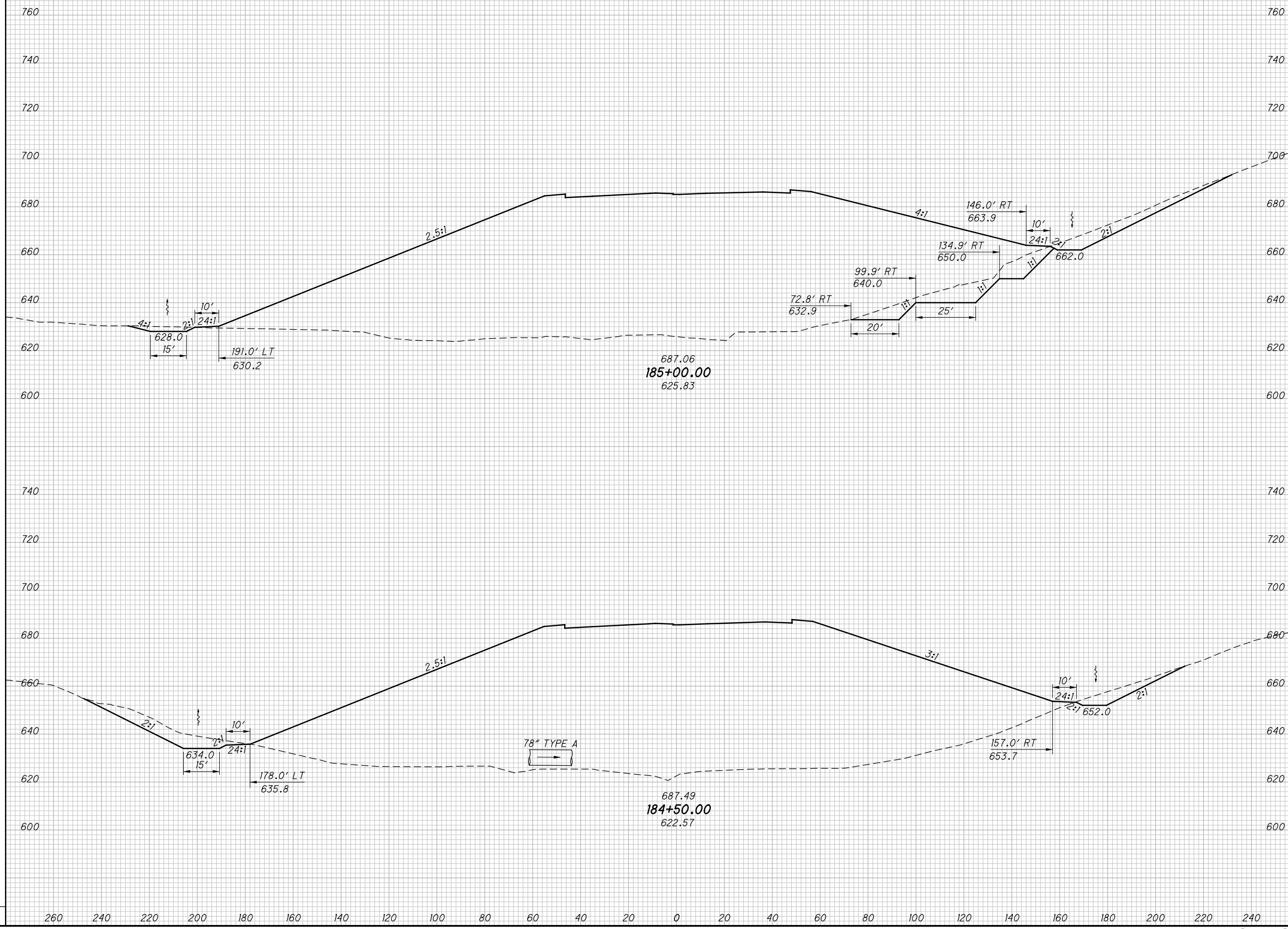
END AREA VOLUME  
CUT FILL CUT FILL

CUT	FILL	CUT	FILL

CROSS SECTIONS SR823  
STA. 184+50.00 TO STA. 185+00.00

SCI-823-0.00

268  
623



NOT FOR CONSTRUCTION

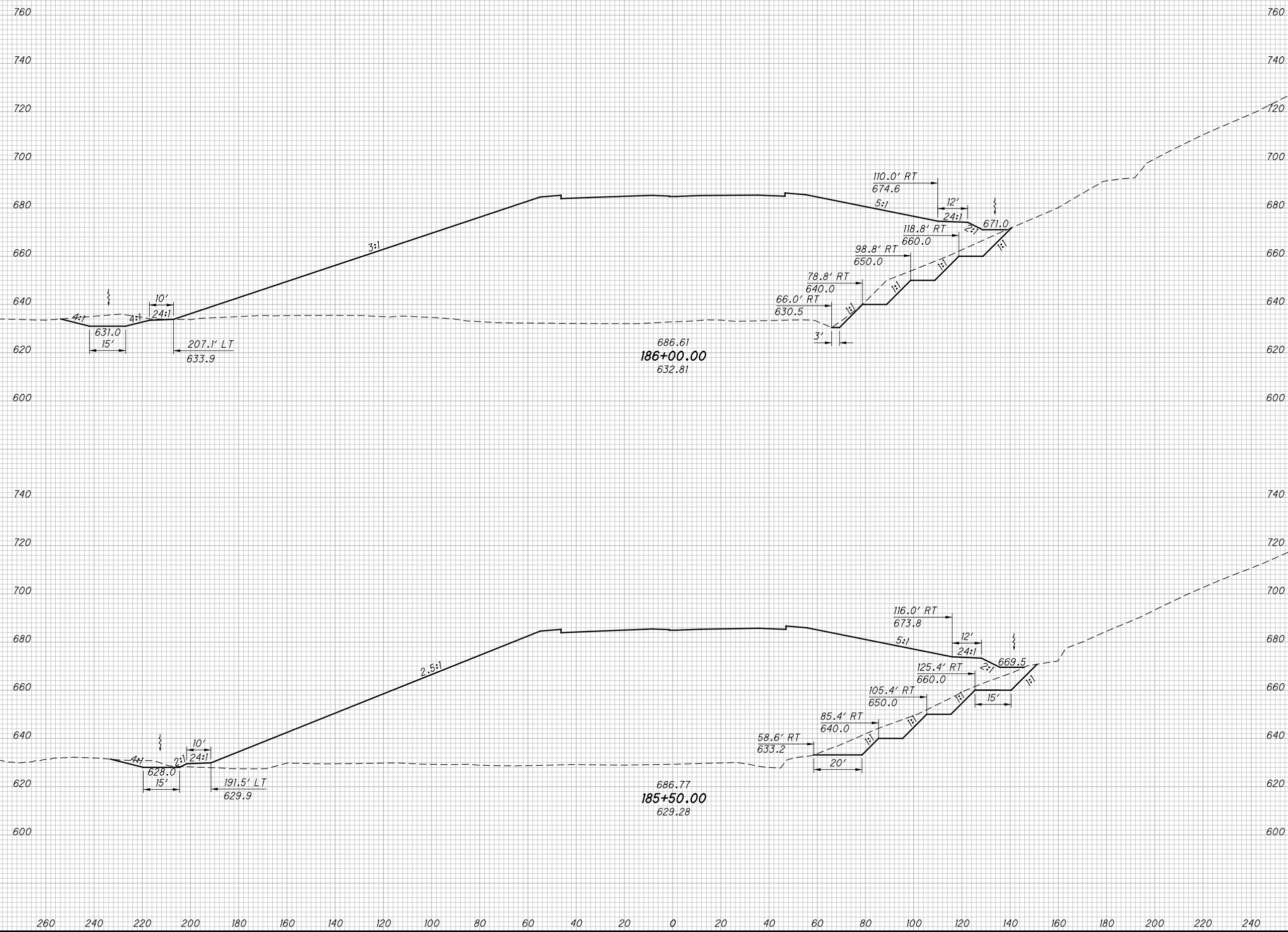
c:\pwworking\pitt\0247069\77366XS001\_Segment C.dgn 4/23/2013 10:04:39 AM C:\wahnbr

SEEDING

END WIDTH	SO. YDS.

END AREA  
CUT FILL

VOLUME		CALCULATED		CHECKED	
CUT	FILL	CUT	FILL	LBD	JBH



CROSS SECTIONS SR823  
STA. 185+50.00 TO STA. 186+00.00

SCI-823-0.00

269  
623

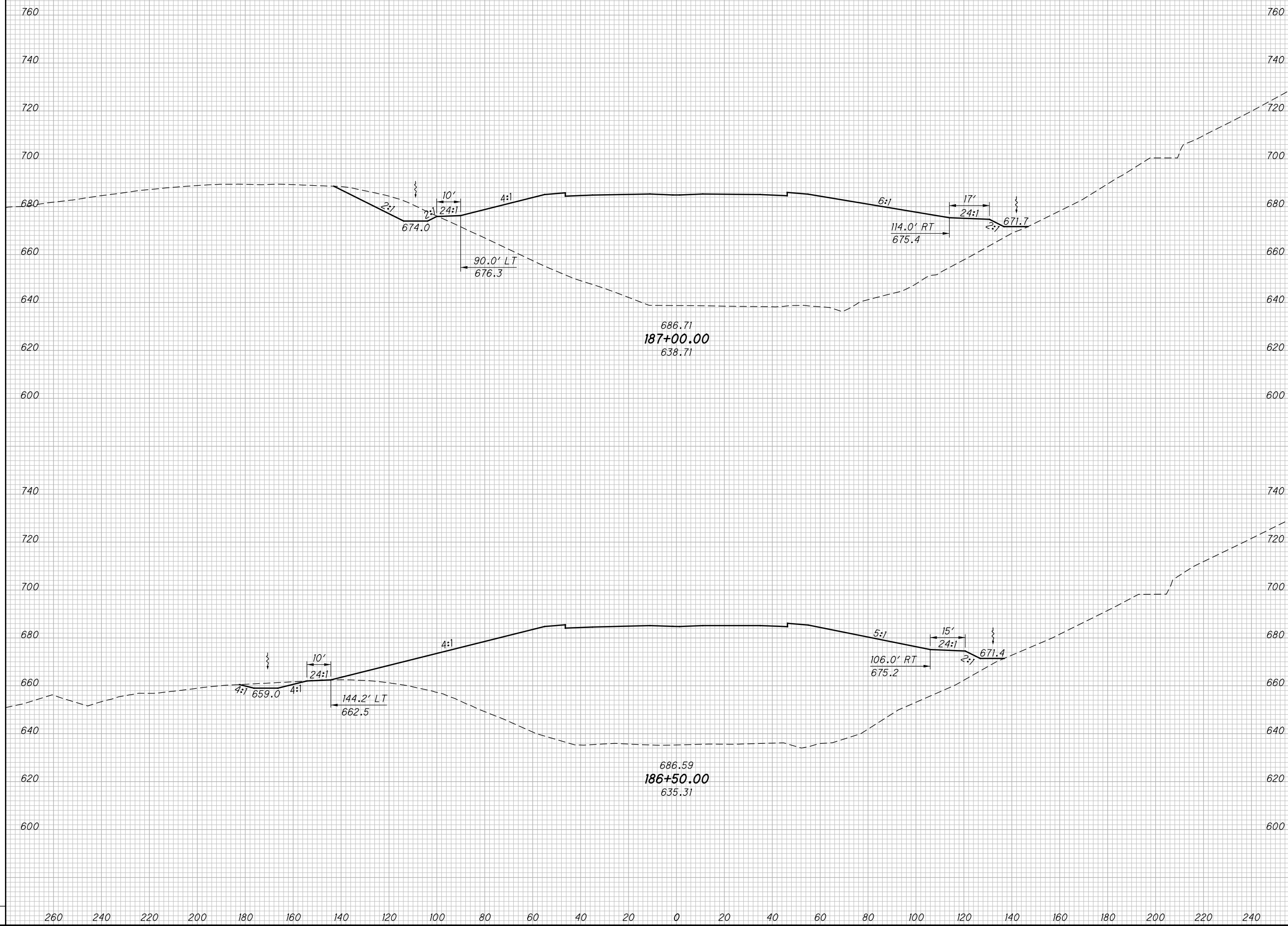
NOT FOR CONSTRUCTION

c:\pwworking\pitt\0247069\77366XS001\_Segment C.dgn 4/23/2013 10:04:40 AM C:\wambri

SEEDING

END WIDTH	SO. YDS.

END AREA		VOLUME		CALCULATED	
CUT	FILL	CUT	FILL	LBD	CHECKED



**CROSS SECTIONS SR823**  
**STA. 186+50.00 TO STA. 187+00.00**

**SCI-823-0.00**

270  
623

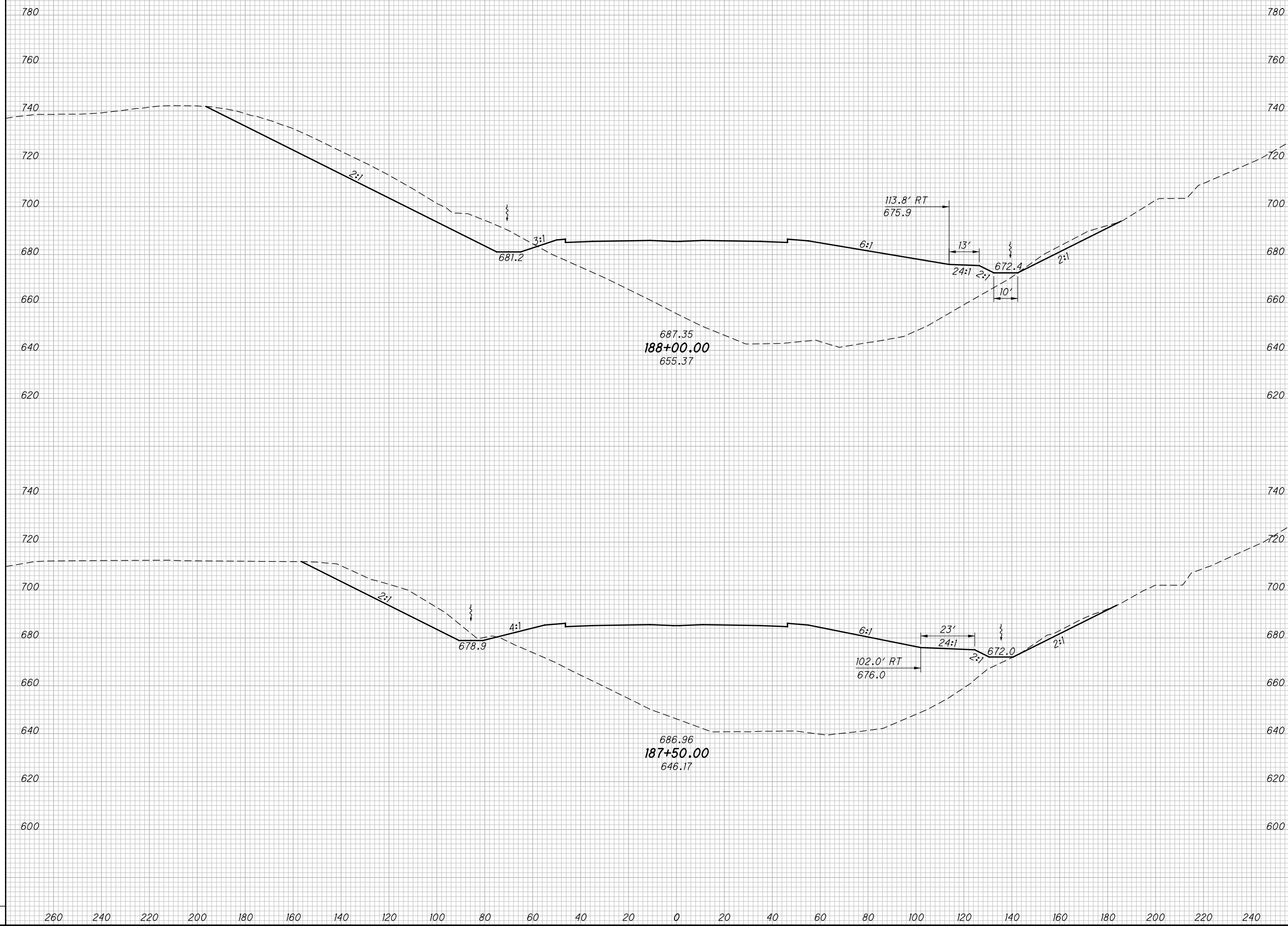
**NOT FOR CONSTRUCTION**

c:\pwworking\pitt\0247069\77366XS001\_Segment C.dgn 4/23/2013 10:04:42 AM C:\wambri

SEEDING

END WIDTH	SO. YDS.

END AREA		VOLUME		CALCULATED	CHECKED
CUT	FILL	CUT	FILL	LBD	JBH



**CROSS SECTIONS SR823  
STA. 187+50.00 TO STA. 188+00.00**

**SCI-823-0.00**

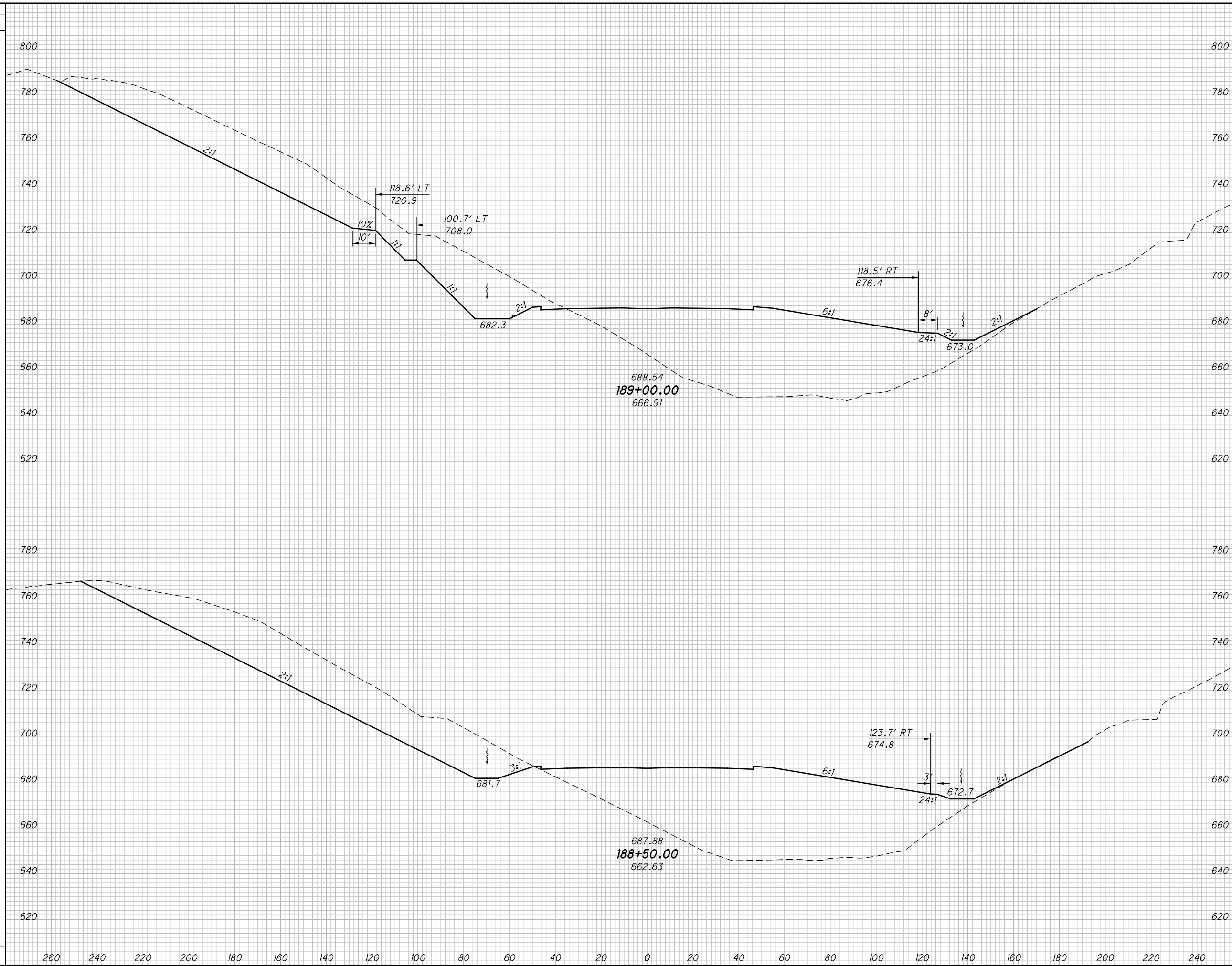
271  
623

**NOT FOR CONSTRUCTION**

c:\pwworking\pitt\0247069\77366XS001\_Segment C.dgn 4/23/2013 10:04:43 AM C:\wambri

SEEDING

END WIDTH	SO. YDS.



END AREA		VOLUME		CALCULATED LBD	CHECKED JBH
CUT	FILL	CUT	FILL		

**CROSS SECTIONS SR823  
 STA. 188+50.00 TO STA. 189+00.00**

**SCI-823-0.00**

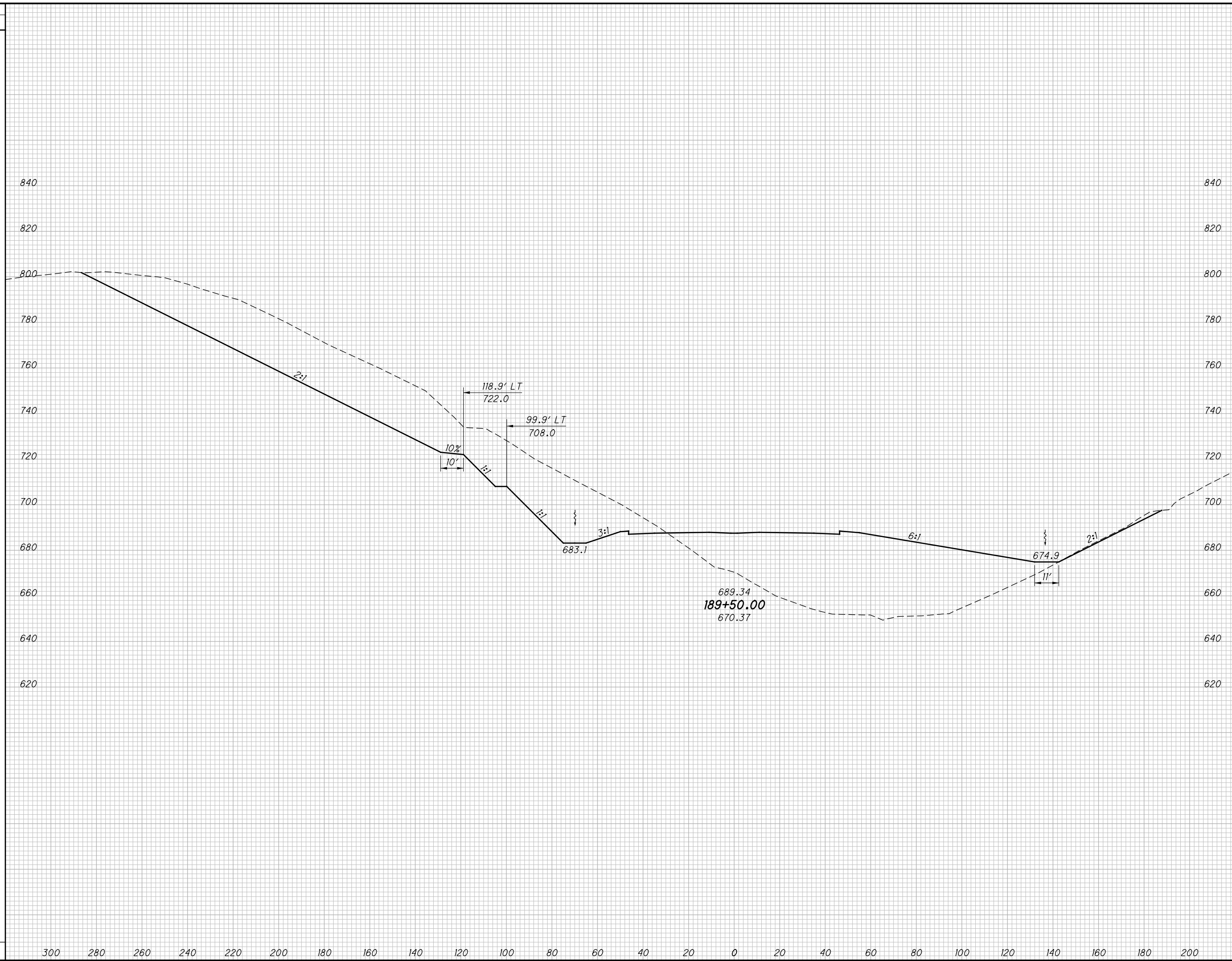
272  
623

**NOT FOR CONSTRUCTION**



c:\pwworking\pitt\0247069\77366XS001\_Segment C.dgn 4/23/2013 10:04:45 AM C:\wambri

SEEDING	
END WIDTH	SO. YDS.



END AREA		VOLUME		CALCULATED LBD	CHECKED JBH
CUT	FILL	CUT	FILL		

**CROSS SECTIONS SR823  
STA. 189+50.00**

**SCI-823-0.00**

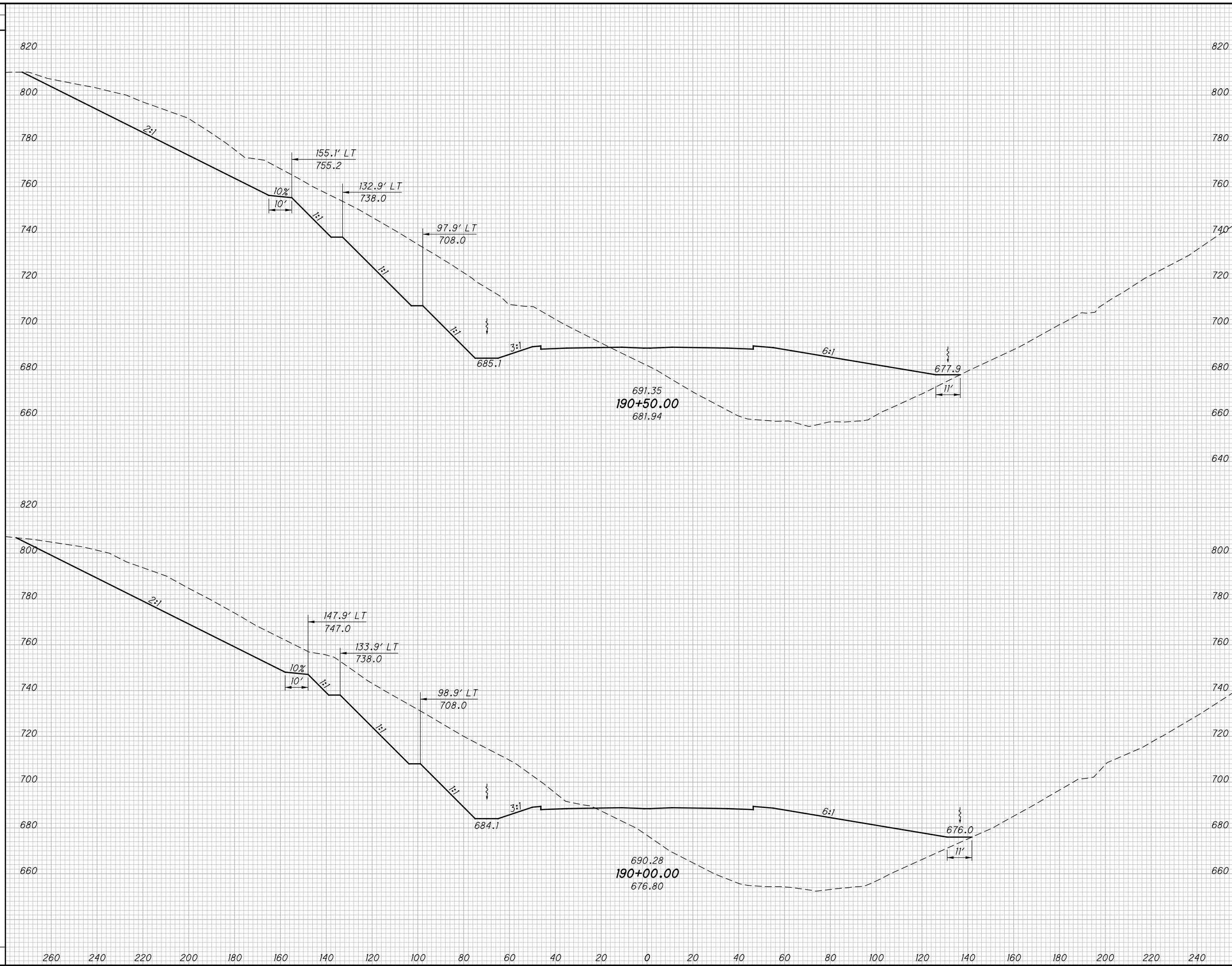
273  
623

**NOT FOR CONSTRUCTION**

c:\pwworking\pitt\0247069\77366XS001\_Segment C.dgn 4/23/2013 10:04:46 AM CWahlbri

SEEDING

END WIDTH	SO. YDS.



END AREA		VOLUME		CALCULATED	
CUT	FILL	CUT	FILL	LBD	CHECKED

**CROSS SECTIONS SR823  
STA. 190+00.00 TO 190+50.00**

**SCI-823-0.00**

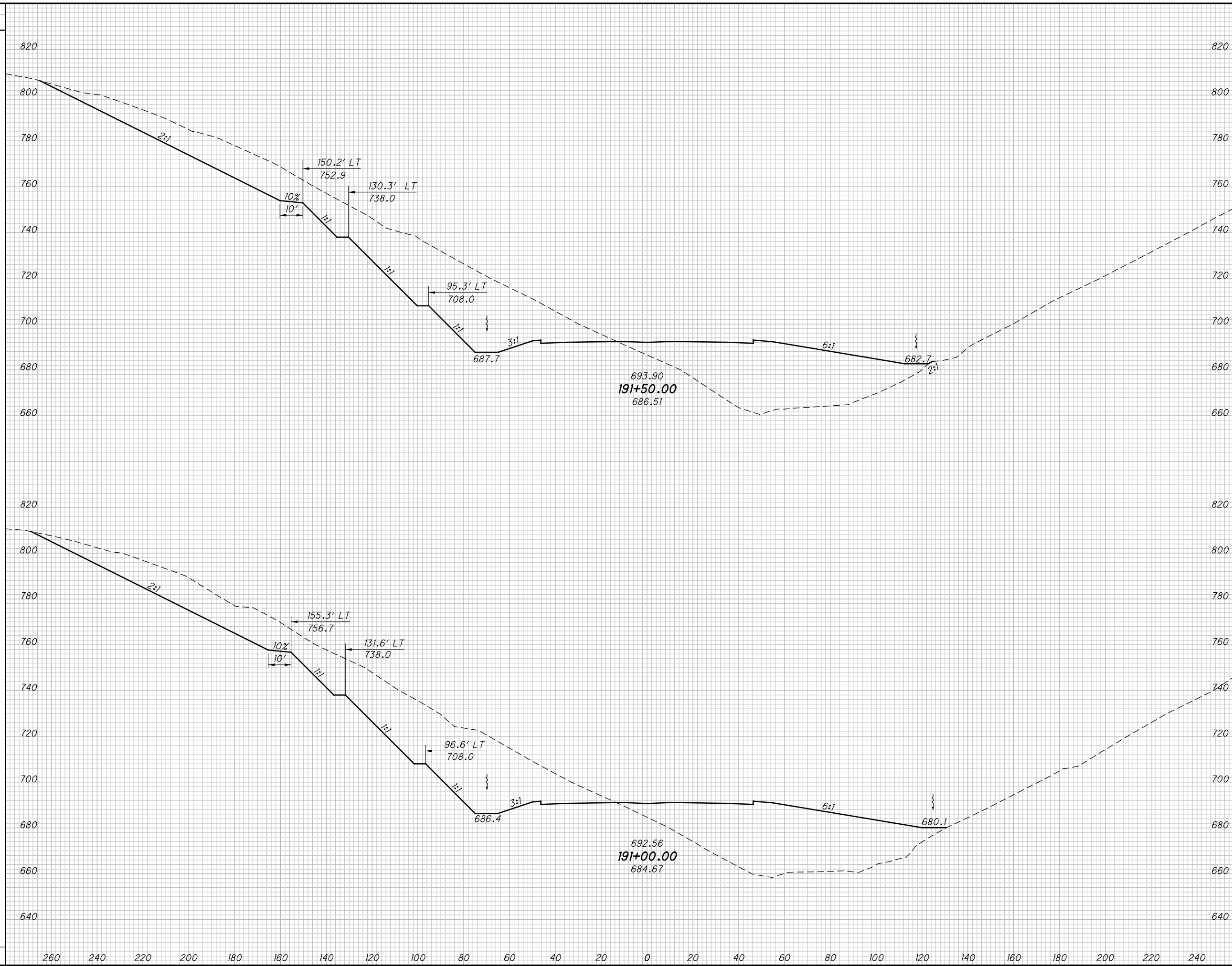
274  
623

NOT FOR CONSTRUCTION

c:\pwworking\pitt\0247069\77366XS001\_Segment C.dgn 4/23/2013 10:04:48 AM C:\wambri

SEEDING

END WIDTH	SO. YDS.



END AREA		VOLUME		CALCULATED	
CUT	FILL	CUT	FILL	LBD	CHECKED

CROSS SECTIONS SR823  
STA. 191+00.00 TO 191+50.00

SCI-823-0.00

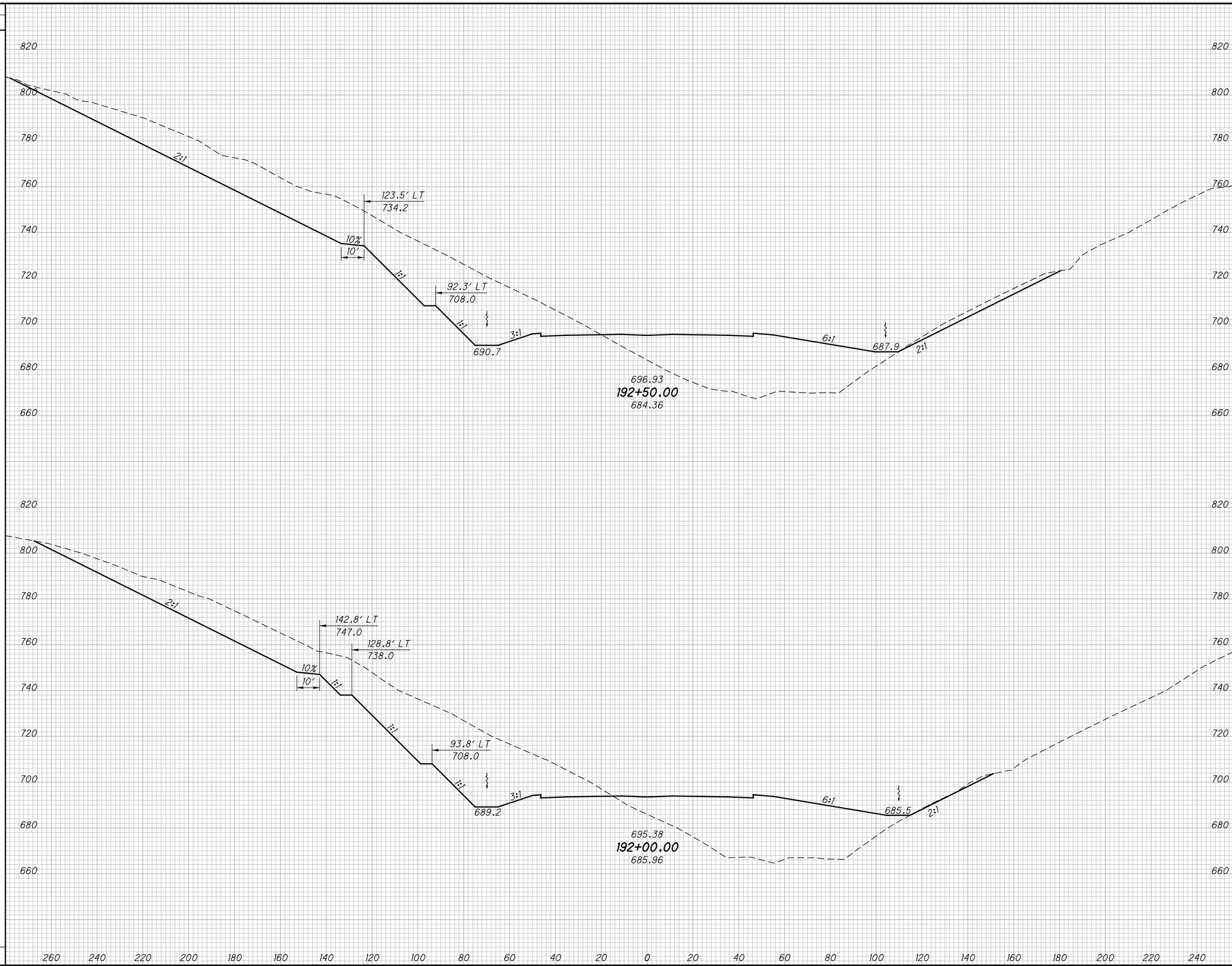
275  
623

NOT FOR CONSTRUCTION

c:\pwworking\pitt\0247069\77366XS001\_Segment C.dgn 4/23/2013 10:04:49 AM CWahlbri

SEEDING

END WIDTH	SO. YDS.



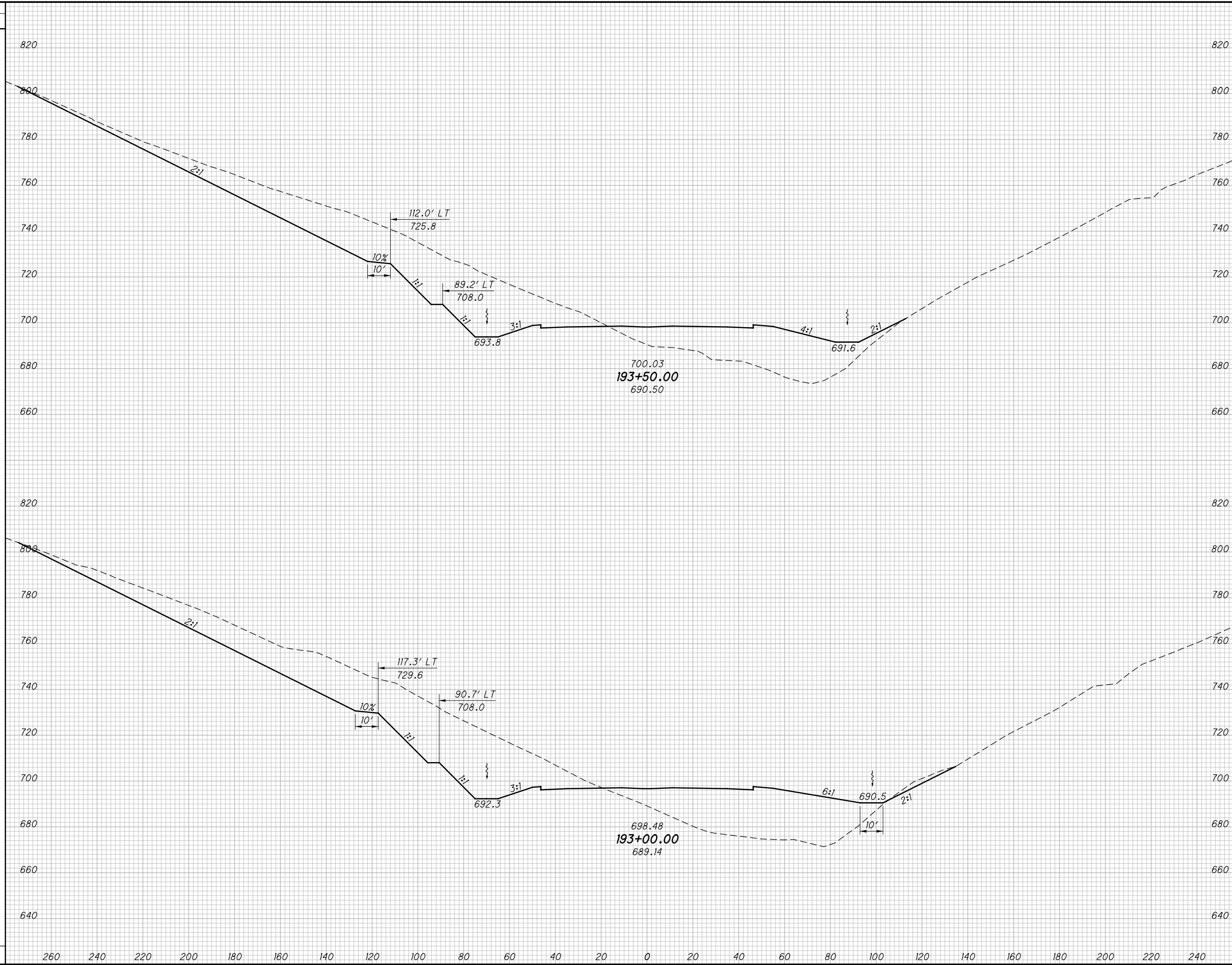
END AREA		VOLUME		CALCULATED	
CUT	FILL	CUT	FILL	LBD	CHECKED
<p><b>SCI-823-0.00</b></p> <p><b>CROSS SECTIONS SR823</b></p> <p><b>STA. 192+00.00 TO STA. 192+50.00</b></p>					
<p>276</p> <p>623</p>					

NOT FOR CONSTRUCTION

c:\pwworking\pitt\0247069\77366XS001\_Segment C.dgn 4/23/2013 10:04:51 AM C:\wahr\

SEEDING

END WIDTH	SO. YDS.



END AREA		VOLUME		CALCULATED	
CUT	FILL	CUT	FILL	LBD	CHECKED

**CROSS SECTIONS SR823  
STA. 193+00.00 TO STA. 193+50.00**

**SCI-823-0.00**

(277)  
623

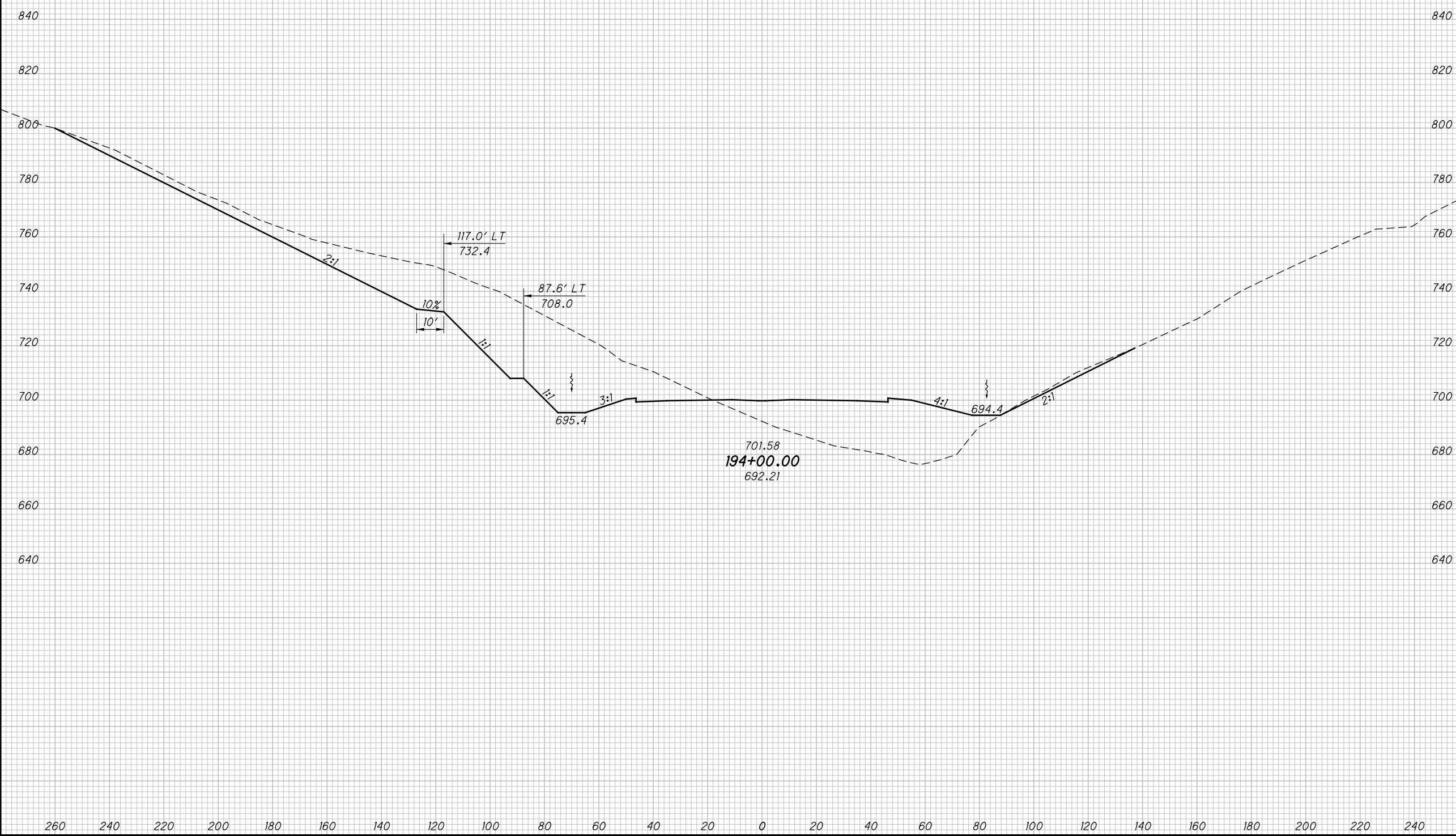
NOT FOR CONSTRUCTION

c:\pwworking\pitt\0247069\77366XS001\_Segment C.dgn 4/23/2013 10:04:52 AM C:\wmlbri

SEEDING

END WIDTH	SO. YDS.

END AREA		VOLUME		CALCULATED LBD	CHECKED JBH
CUT	FILL	CUT	FILL		



**CROSS SECTIONS SR823**  
**STA. 194+00.00**

**SCI-823-0.00**

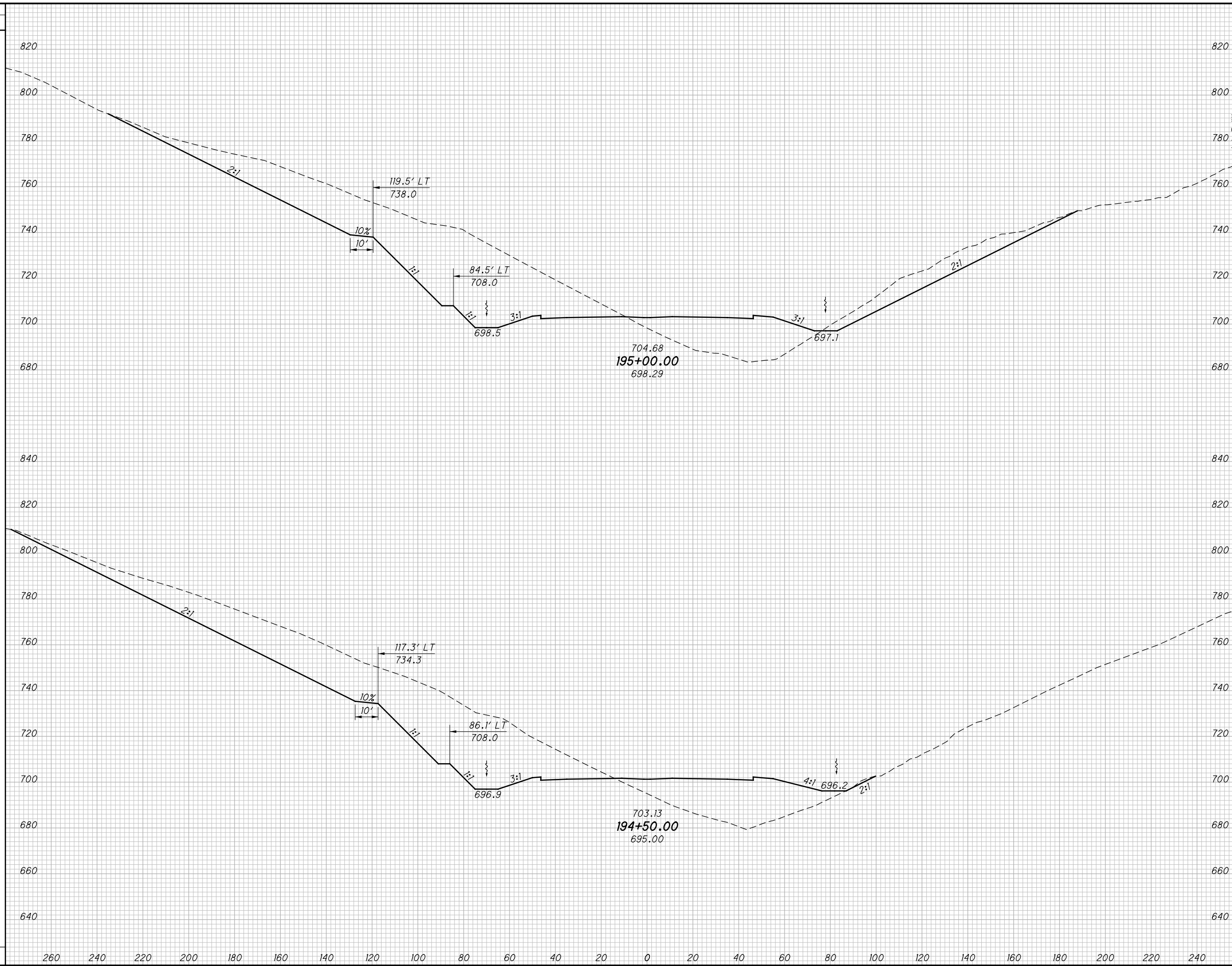
278  
623

**NOT FOR CONSTRUCTION**

c:\pwworking\pitt\0247069\77366XS001\_Segment C.dgn 4/23/2013 10:04:54 AM C:\wambri

SEEDING

END WIDTH	SO. YDS.



END AREA		VOLUME		CALCULATED	
CUT	FILL	CUT	FILL	LBD	CHECKED

CROSS SECTIONS SR823  
STA. 194+50.00 TO STA. 195+00.00

SCI-823-0.00

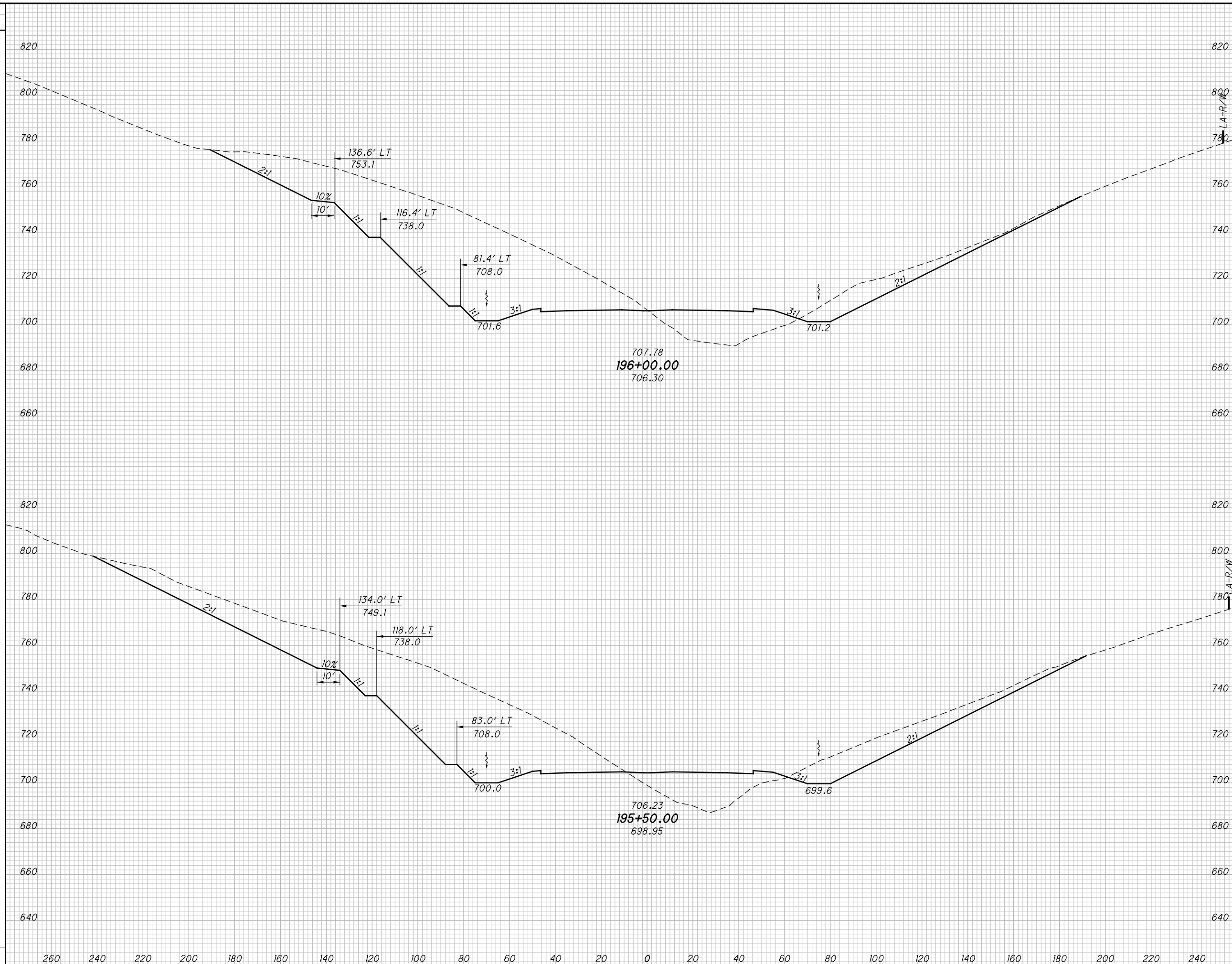
279  
623

NOT FOR CONSTRUCTION

c:\pwworking\pitt\0247069\77366XS001\_Segment C.dgn 4/23/2013 10:04:55 AM C:\wambri

SEEDING

END WIDTH	SO. YDS.



END AREA		VOLUME		CALCULATED	
CUT	FILL	CUT	FILL	LBD	CHECKED

**CROSS SECTIONS SR823**  
**STA. 195+50.00 TO STA. 196+00.00**

**SCI-823-0.00**

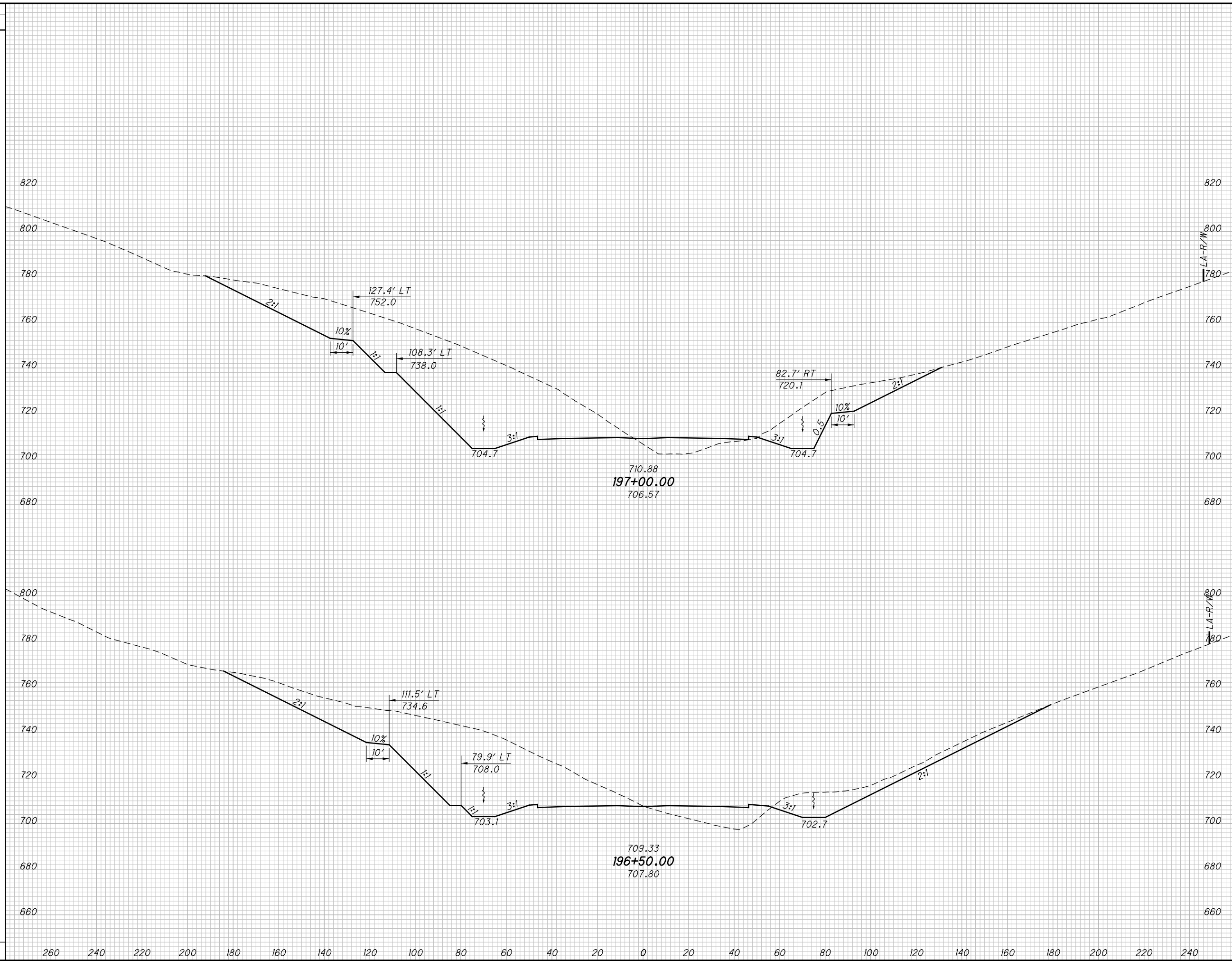
(280)  
623

NOT FOR CONSTRUCTION



c:\pwworking\pitt\0247069\77366XS001\_Segment C.dgn 4/23/2013 10:04:57 AM CWambri

SEEDING	
END WIDTH	SO. YDS.



END AREA		VOLUME		CALCULATED		CHECKED	
CUT	FILL	CUT	FILL	LBD	JBH	LBD	JBH

**CROSS SECTIONS SR823  
 STA. 196+50.00 TO STA. 197+00.00**

**SCI-823-0.00**

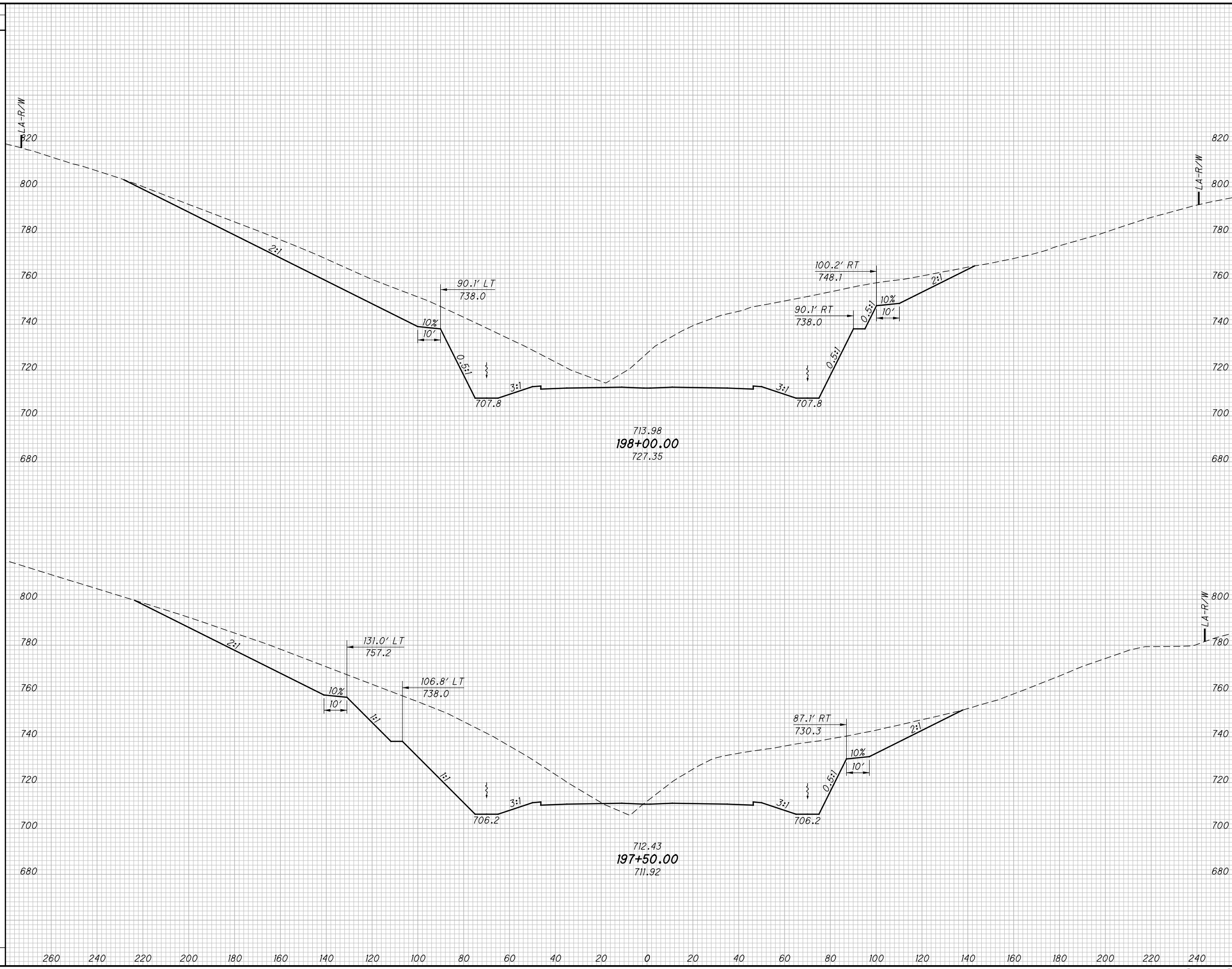
281  
623

**NOT FOR CONSTRUCTION**

c:\pwworking\pitt\0247069\77366XS001\_Segment C.dgn 4/23/2013 10:04:58 AM C:\wambri

SEEDING

END WIDTH	SO. YDS.



END AREA		VOLUME		CALCULATED LBD	CHECKED JBH
CUT	FILL	CUT	FILL		

**CROSS SECTIONS SR823**  
**STA. 197+50.00 TO STA. 198+00.00**

**SCI-823-0.00**

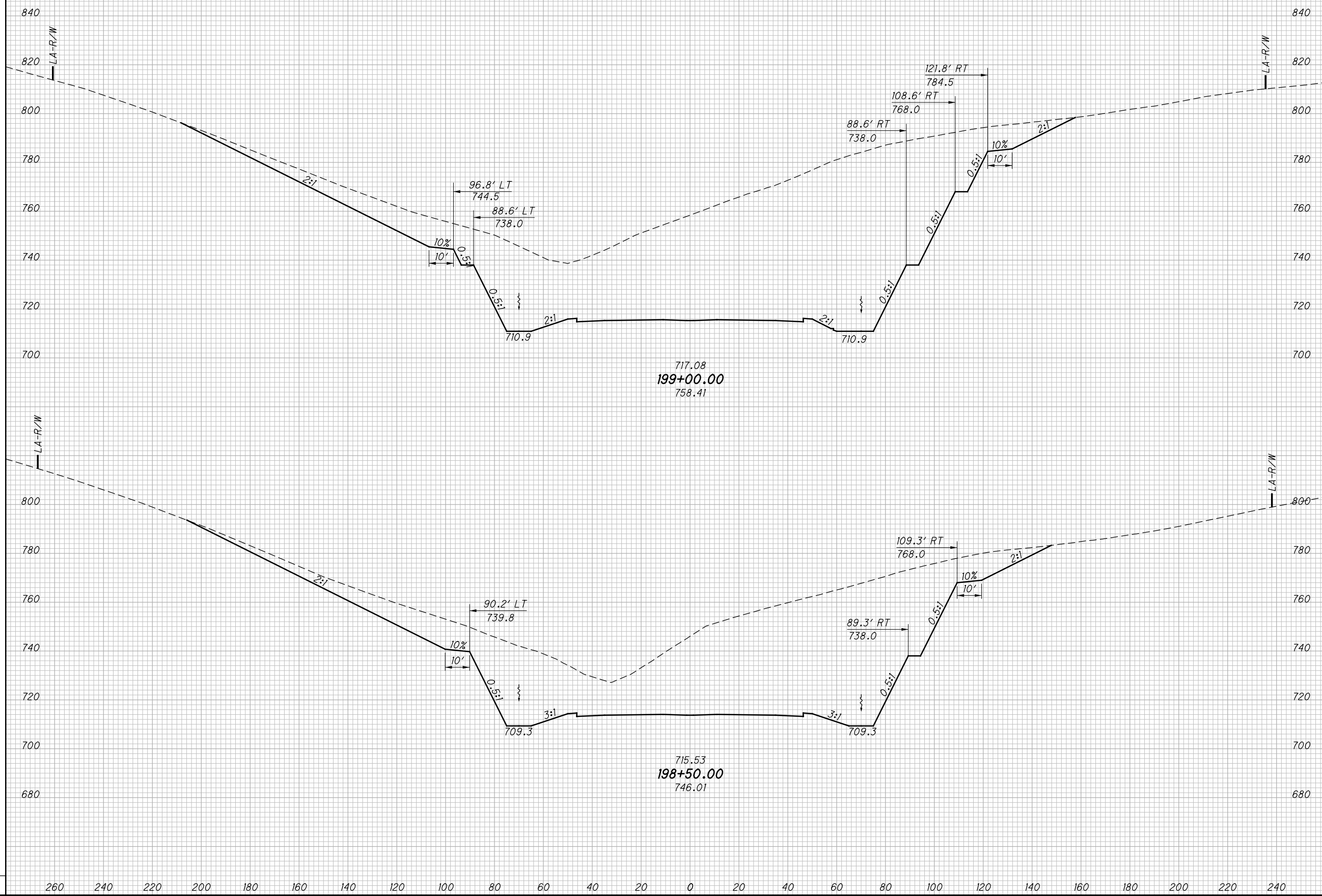
282  
623

**NOT FOR CONSTRUCTION**

c:\pwworking\pitt\0247069\77366XS001\_Segment C.dgn 4/23/2013 10:05:00 AM C:\wahrbi

SEEDING  
END SO.  
WIDTH YDS.

END AREA VOLUME  
CUT FILL CUT FILL  
CALCULATED  
LBD  
CHECKED  
JBH



CROSS SECTIONS SR823  
STA. 198+50.00 TO STA. 199+00.00

SCI-823-0.00

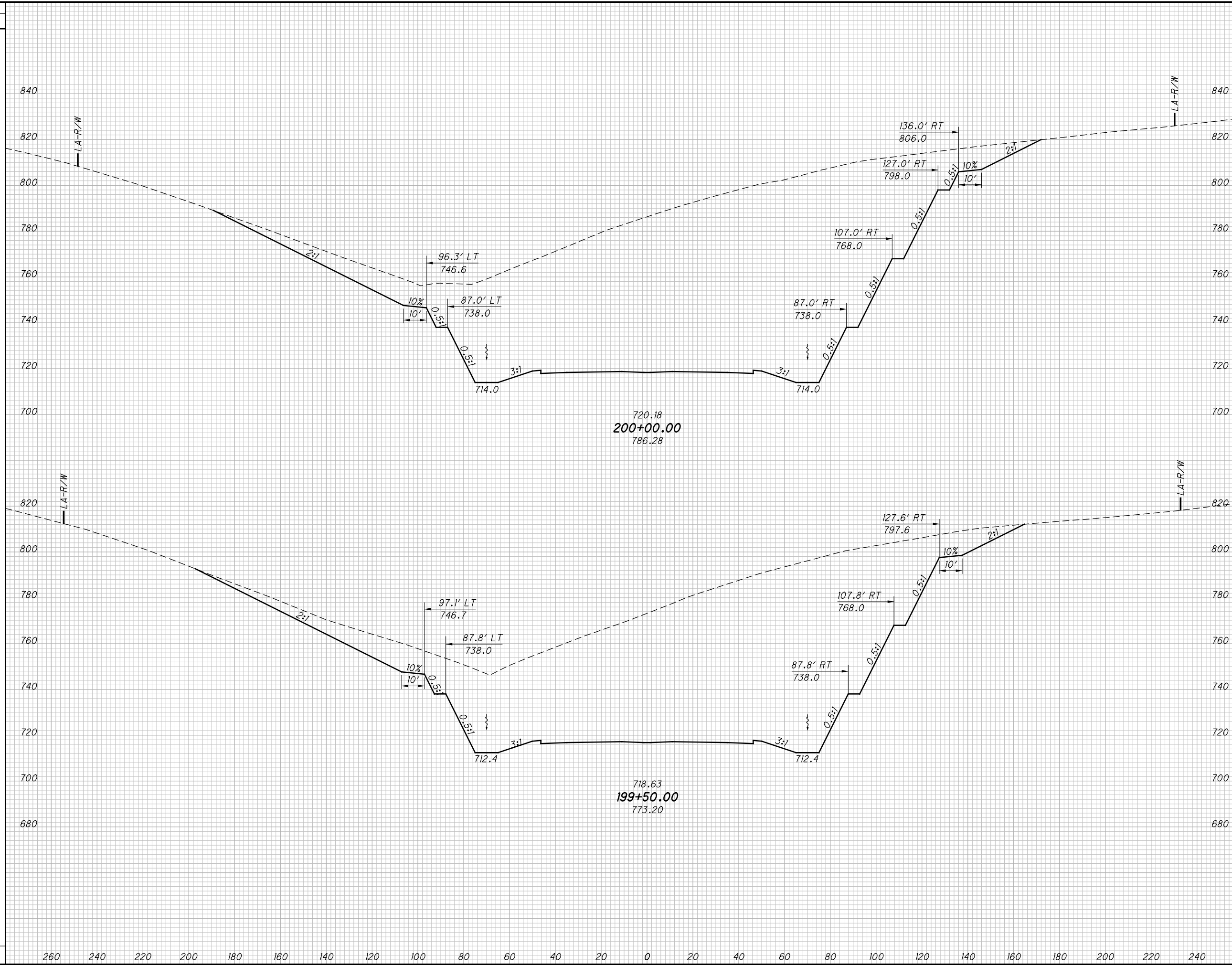
283  
623

NOT FOR CONSTRUCTION

c:\pwworking\pitt\0247069\77366XS001\_Segment C.dgn 4/23/2013 10:05:01 AM C.Wahbr.

SEEDING

END WIDTH	SO. YDS.



END AREA		VOLUME		CALCULATED	
CUT	FILL	CUT	FILL	LBD	CHECKED

CROSS SECTIONS SR823  
STA. 199+50.00 TO STA. 200+00.00

SCI-823-0.00

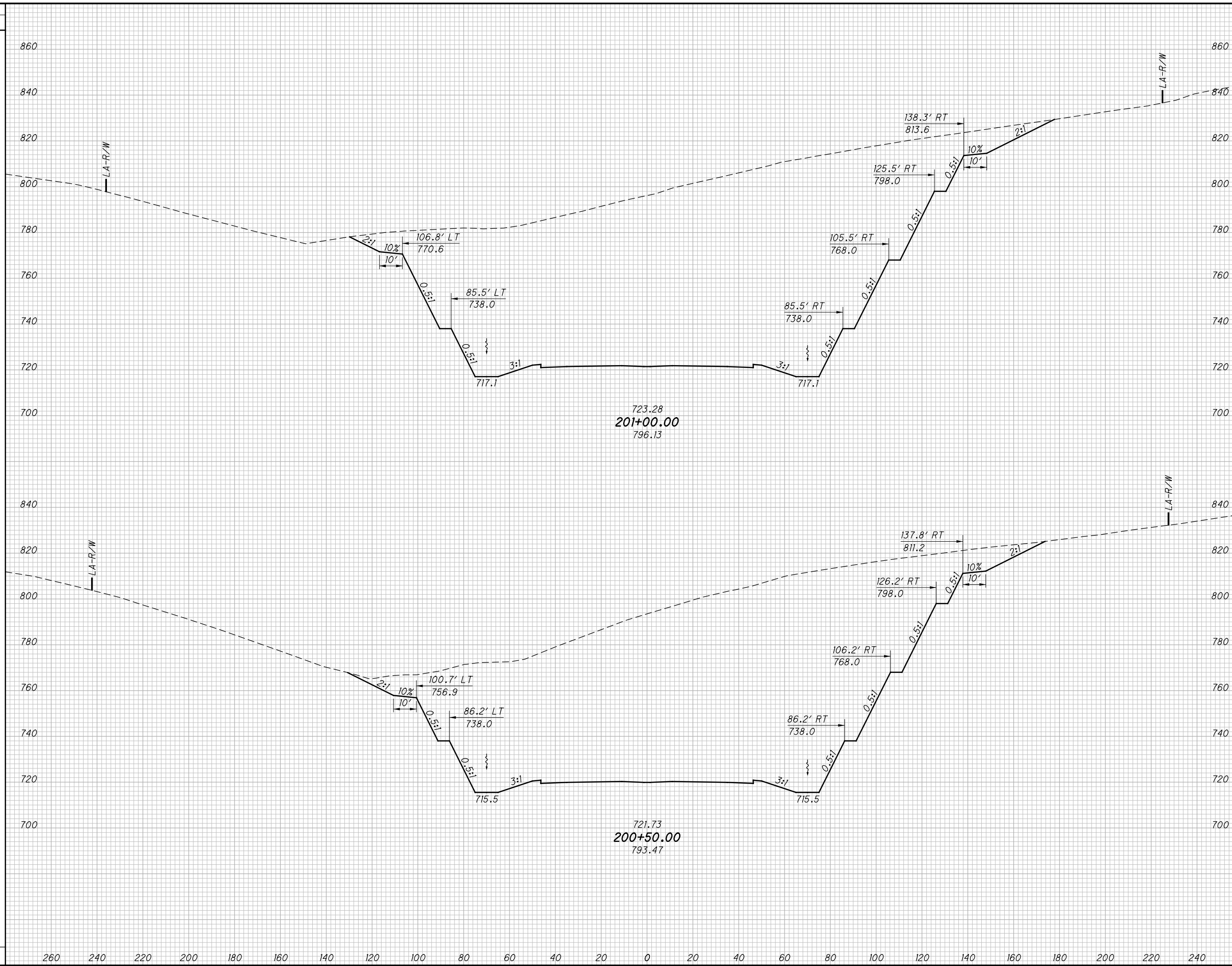
284  
623

NOT FOR CONSTRUCTION

c:\pwworking\pitt\0247069\77366XS001\_Segment C.dgn 4/23/2013 10:05:03 AM C:\wahnbr

SEEDING

END WIDTH	SO. YDS.



END AREA		VOLUME		CALCULATED	CHECKED
CUT	FILL	CUT	FILL	LBD	JBH

CROSS SECTIONS SR823  
STA. 200+50.00 TO STA. 201+00.00

SCI-823-0.00

285  
623

NOT FOR CONSTRUCTION

SEEDING

END SO. WIDTH YDS.

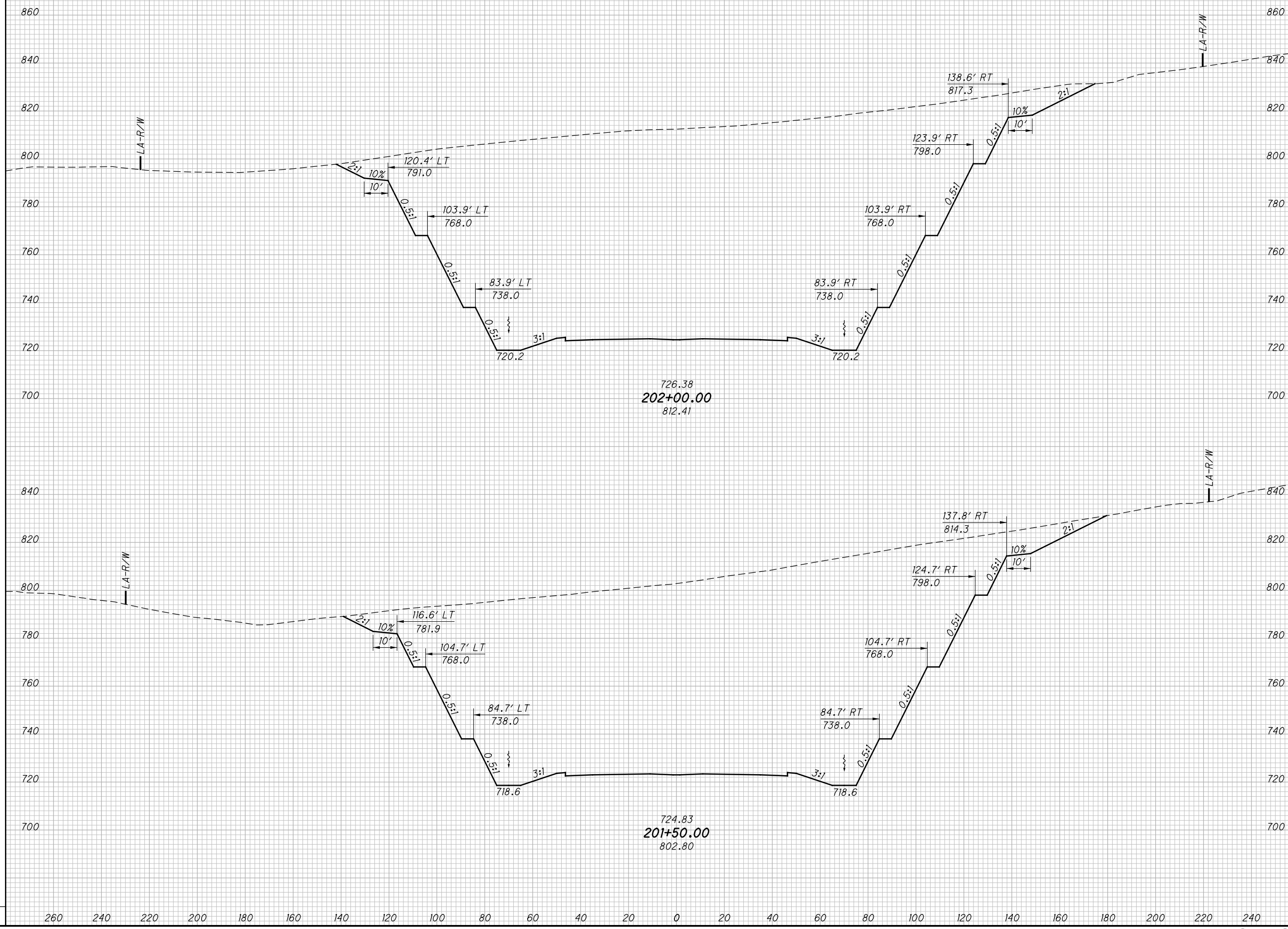
END AREA VOLUME  
CUT FILL CUT FILL

END AREA		VOLUME		CALCULATED	
CUT	FILL	CUT	FILL	LBD	JBH

CROSS SECTIONS SR823  
STA. 201+50.00 TO STA. 202+00.00

SCI-823-0.00

286  
623



NOT FOR CONSTRUCTION

c:\pwworking\pitt\0247069\77366XS001\_Segment C.dgn 4/23/2013 10:05:04 AM CWahlbri

SEEDING

END SO. WIDTH YDS.

END AREA VOLUME  
CUT FILL CUT FILL

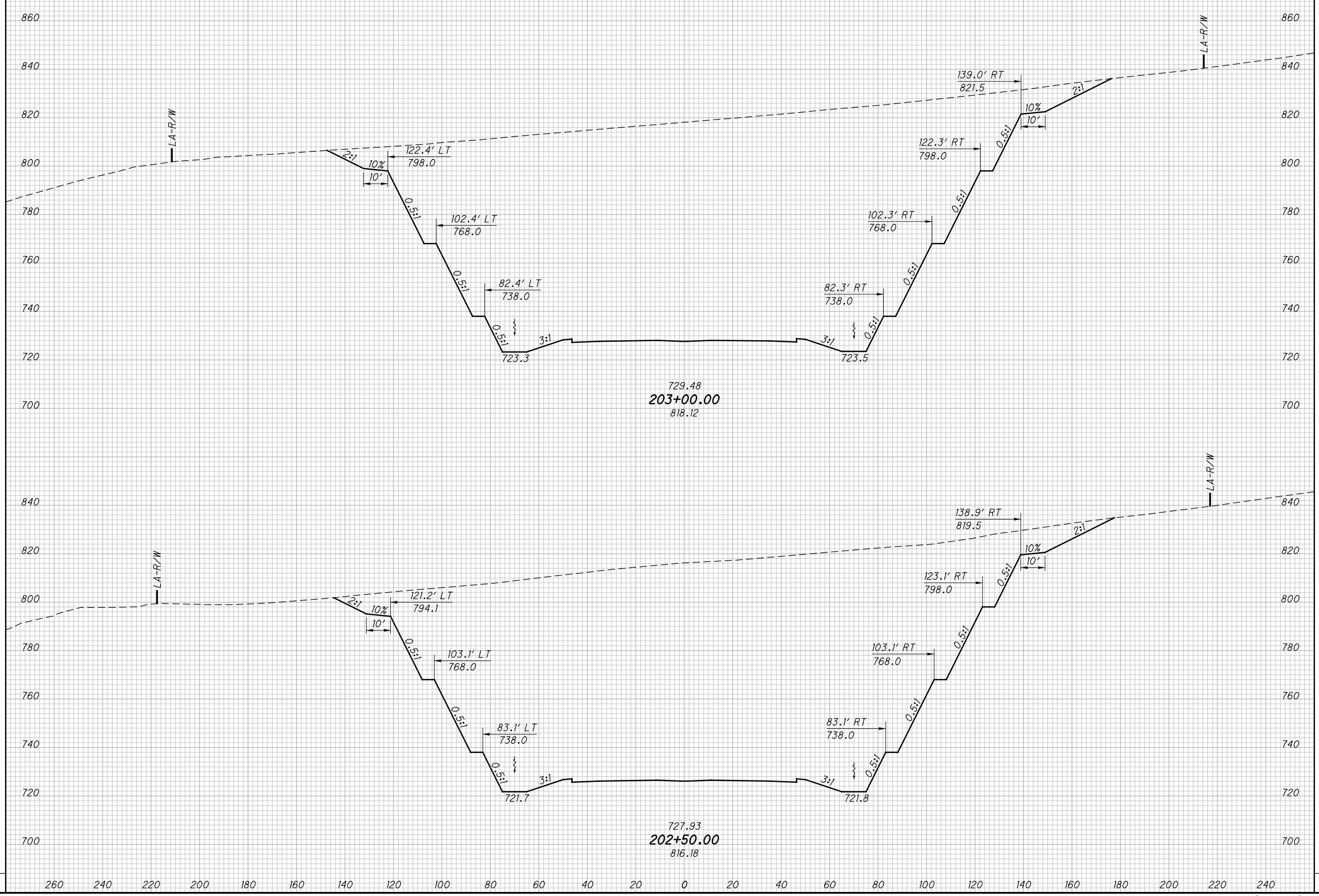
END AREA		VOLUME		CALCULATED	
CUT	FILL	CUT	FILL	LBD	JBH

CROSS SECTIONS SR823  
STA. 202+50.00 TO STA. 203+00.00

SCI-823-0.00

287  
623

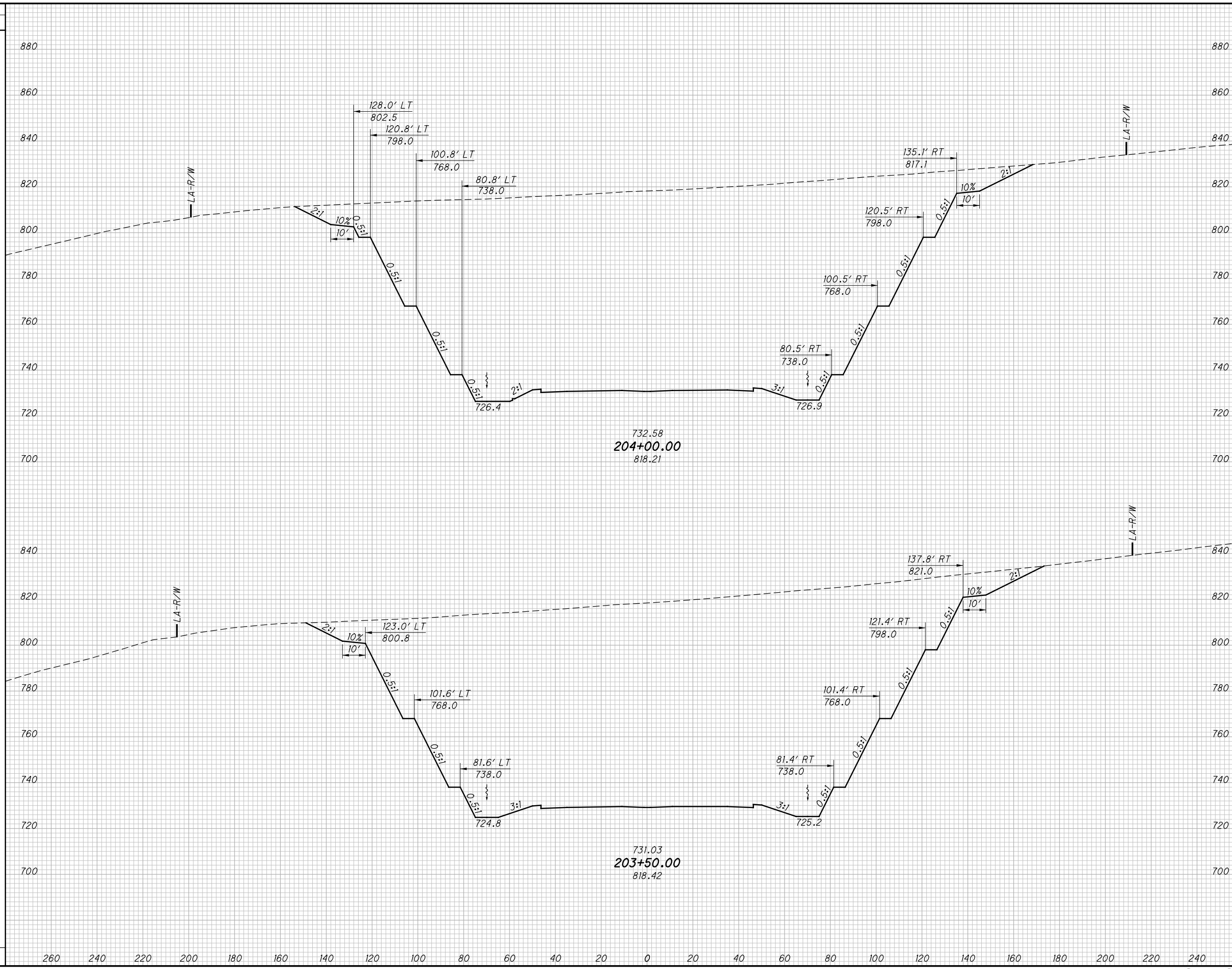
c:\pwworking\pitt\0247069\77366XS001\_Segment C.dgn 4/23/2013 10:05:06 AM C:\wahrbi



NOT FOR CONSTRUCTION

c:\pwworking\pitt\0247069\77366XS001\_Segment C.dgn 4/23/2013 10:05:07 AM C:\wahr\br

SEEDING  
END SO.  
WIDTH YDS.



END AREA	VOLUME	CALCULATED		CHECKED	
		CUT	FILL	LBD	JBH

CROSS SECTIONS SR823  
STA. 203+50.00 TO STA. 204+00.00

SCI-823-0.00

288  
623

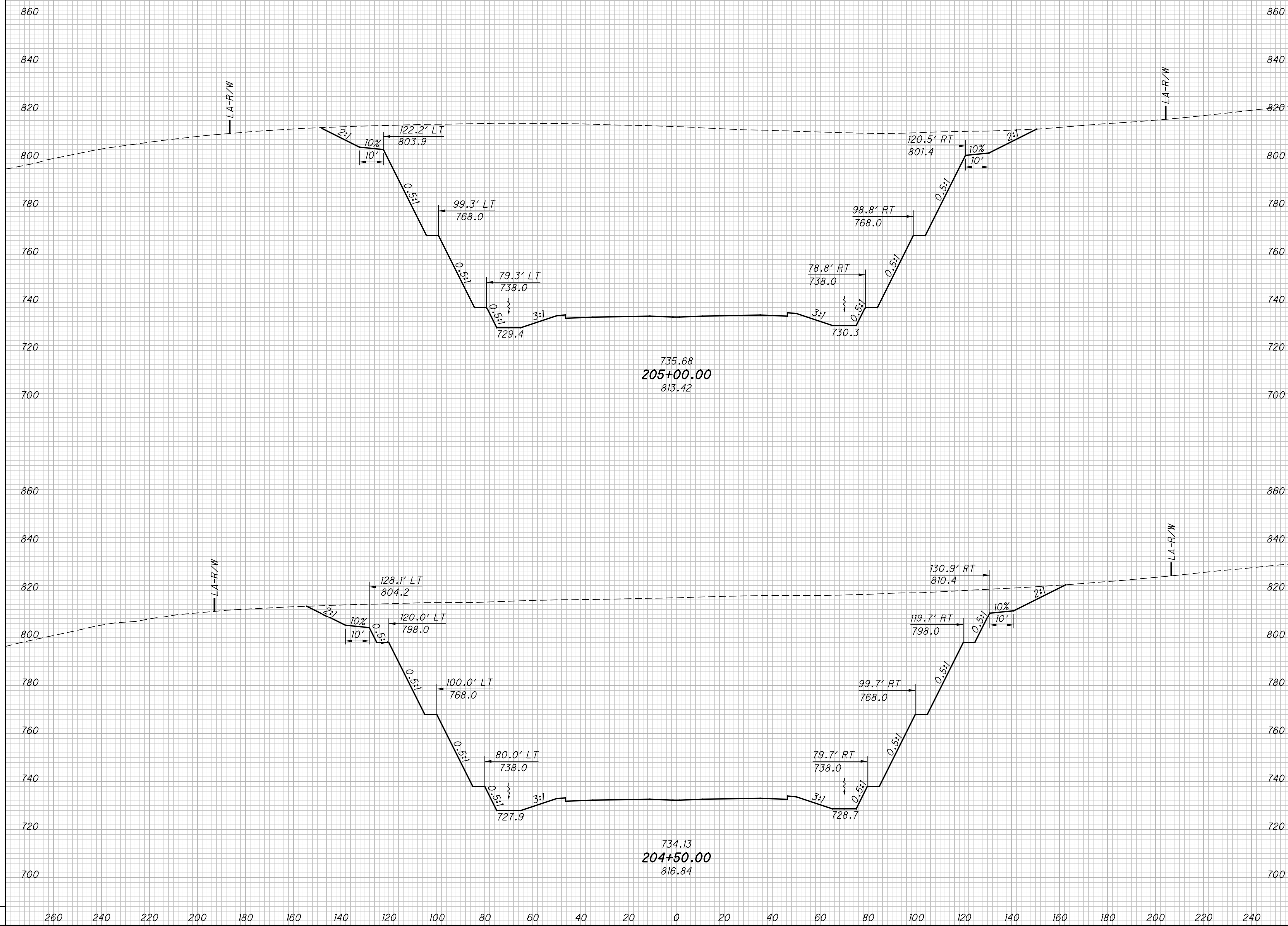


c:\pwworking\pitt\0247069\77366XS001\_Segment C.dgn 4/23/2013 10:05:09 AM C:\wahrbi

SEEDING

END WIDTH	SO. YDS.

END AREA		VOLUME		CALCULATED	CHECKED
CUT	FILL	CUT	FILL	LBD	JBH



**CROSS SECTIONS SR823  
 STA. 204+50.00 TO STA. 205+00.00**

**SCI-823-0.00**

289  
623

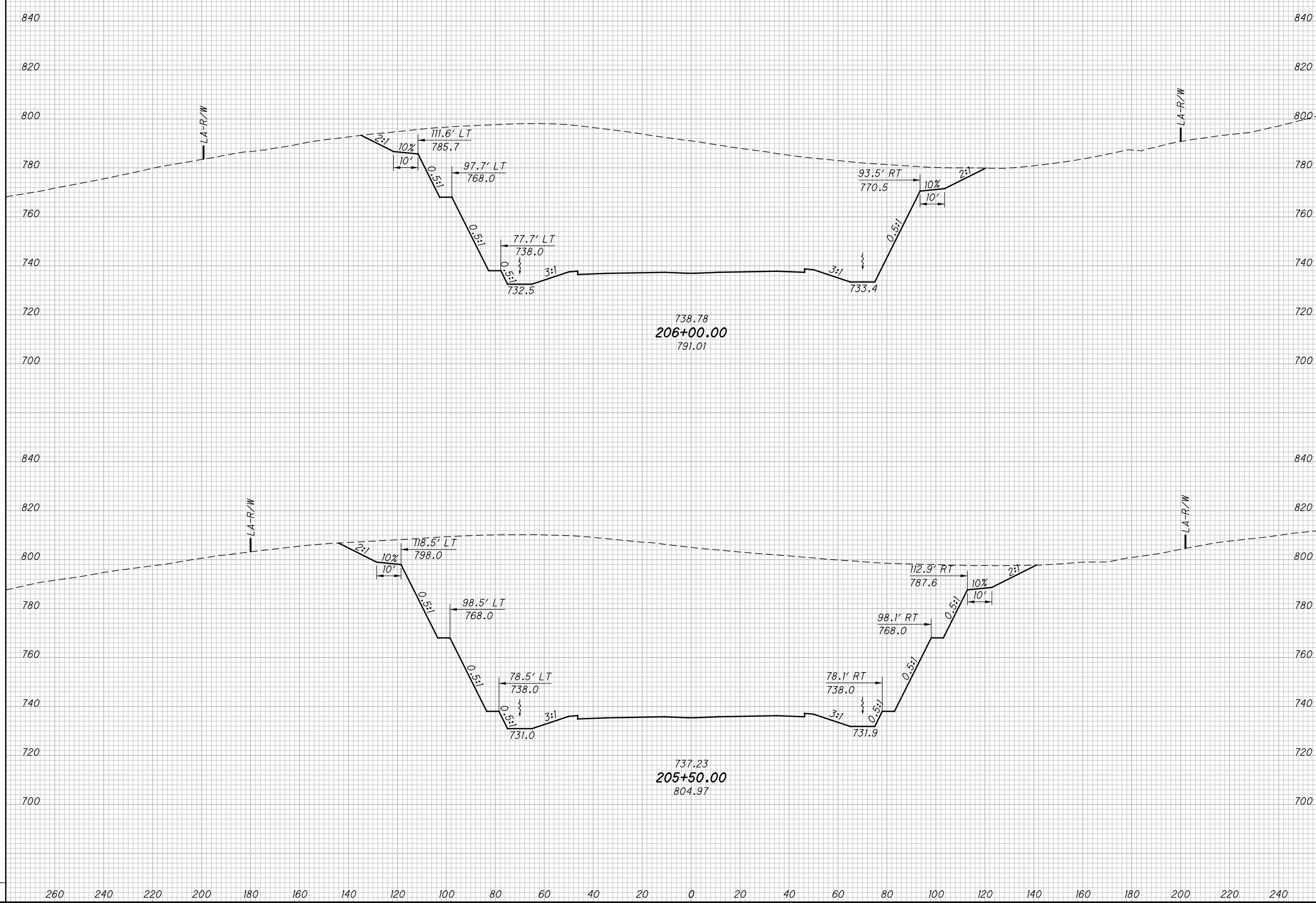
**NOT FOR CONSTRUCTION**

c:\pwworking\pitt\0247069\77366XS001\_Segment C.dgn 4/23/2013 10:05:10 AM C.Wahbr

SEEDING

END WIDTH	SO. YDS.

END AREA		VOLUME		CALCULATED	
CUT	FILL	CUT	FILL	LBD	CHECKED



CROSS SECTIONS SR823  
STA. 205+50.00 TO STA. 206+00.00

SCI-823-0.00

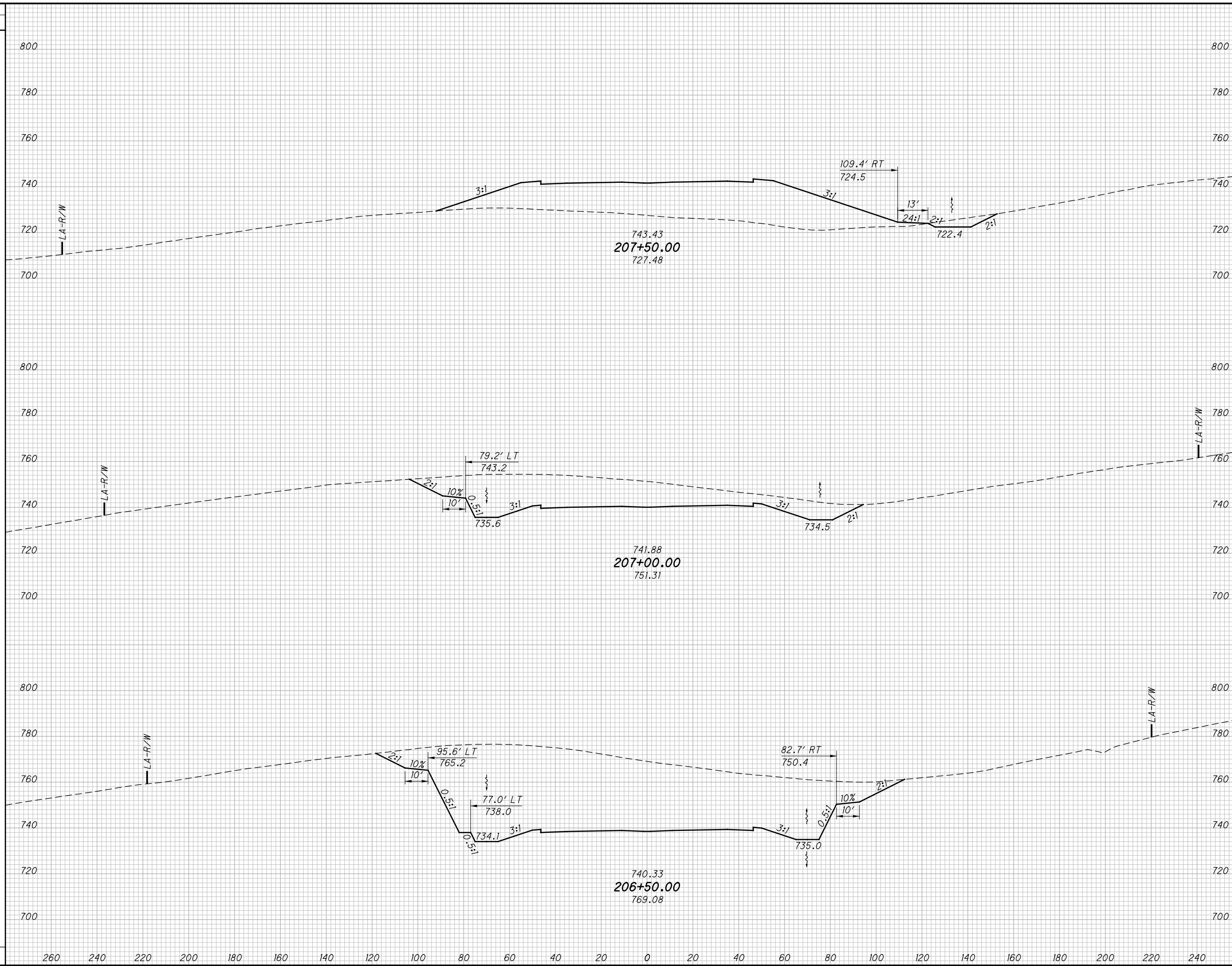
290  
623

NOT FOR CONSTRUCTION

c:\pwworking\pitt\0247069\77366XS001\_Segment C.dgn 4/23/2013 10:05:12 AM C:\wahr\br

SEEDING

END WIDTH	SO. YDS.



END AREA		VOLUME		CALCULATED	
CUT	FILL	CUT	FILL	LBD	CHECKED

CROSS SECTIONS SR823  
STA. 206+50.00 TO STA. 207+50.00

SCI-823-0.00

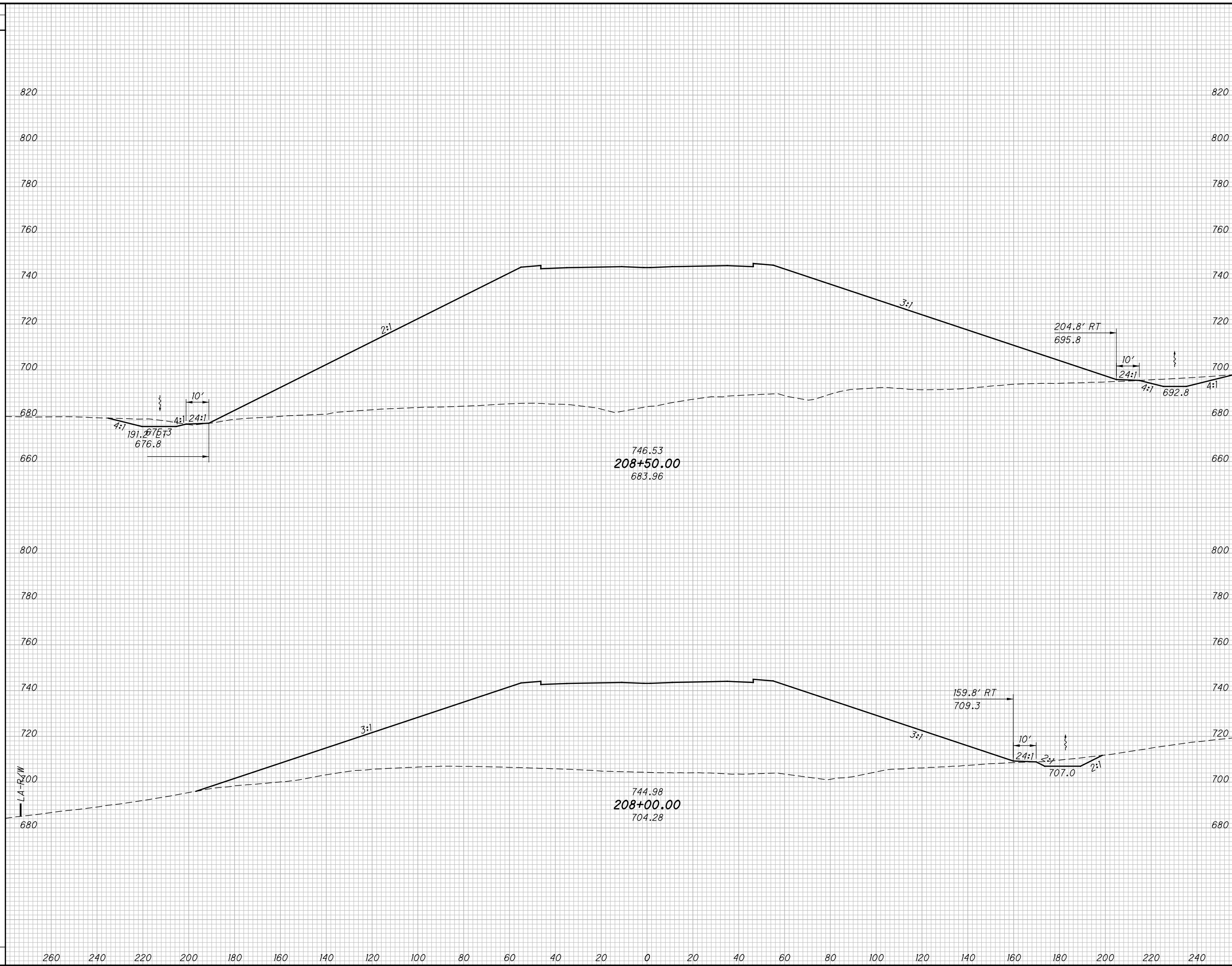
291  
623

NOT FOR CONSTRUCTION

c:\pwworking\pitt\0247069\77366XS001\_Segment C.dgn 4/23/2013 10:05:13 AM C.Wahlbr.

SEEDING

END WIDTH	SO. YDS.



END AREA		VOLUME		CALCULATED LBD	CHECKED JBH
CUT	FILL	CUT	FILL		

CROSS SECTIONS SR823  
STA. 208+00.00 TO STA. 208+50.00

SCI-823-0.00

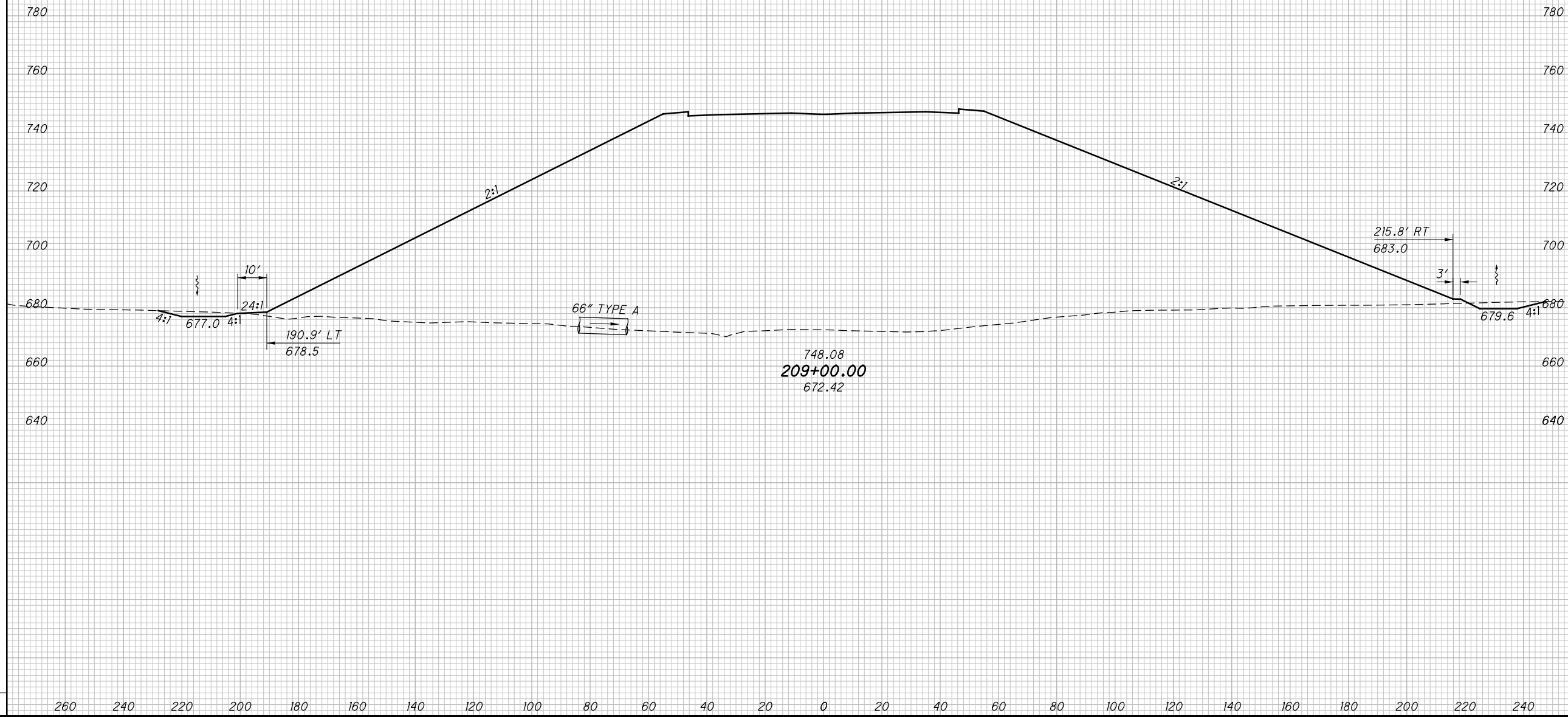
292  
623

NOT FOR CONSTRUCTION

c:\pwworking\pitt\0247069\77366XS001\_Segment C.dgn 4/23/2013 10:05:15 AM C.Wahlbr.

SEEDING	
END WIDTH	SO. YDS.

END AREA		VOLUME		CALCULATED LBD	CHECKED JBH
CUT	FILL	CUT	FILL		



**CROSS SECTIONS SR823**  
**STA. 209+00.00**

**SCI-823-0.00**

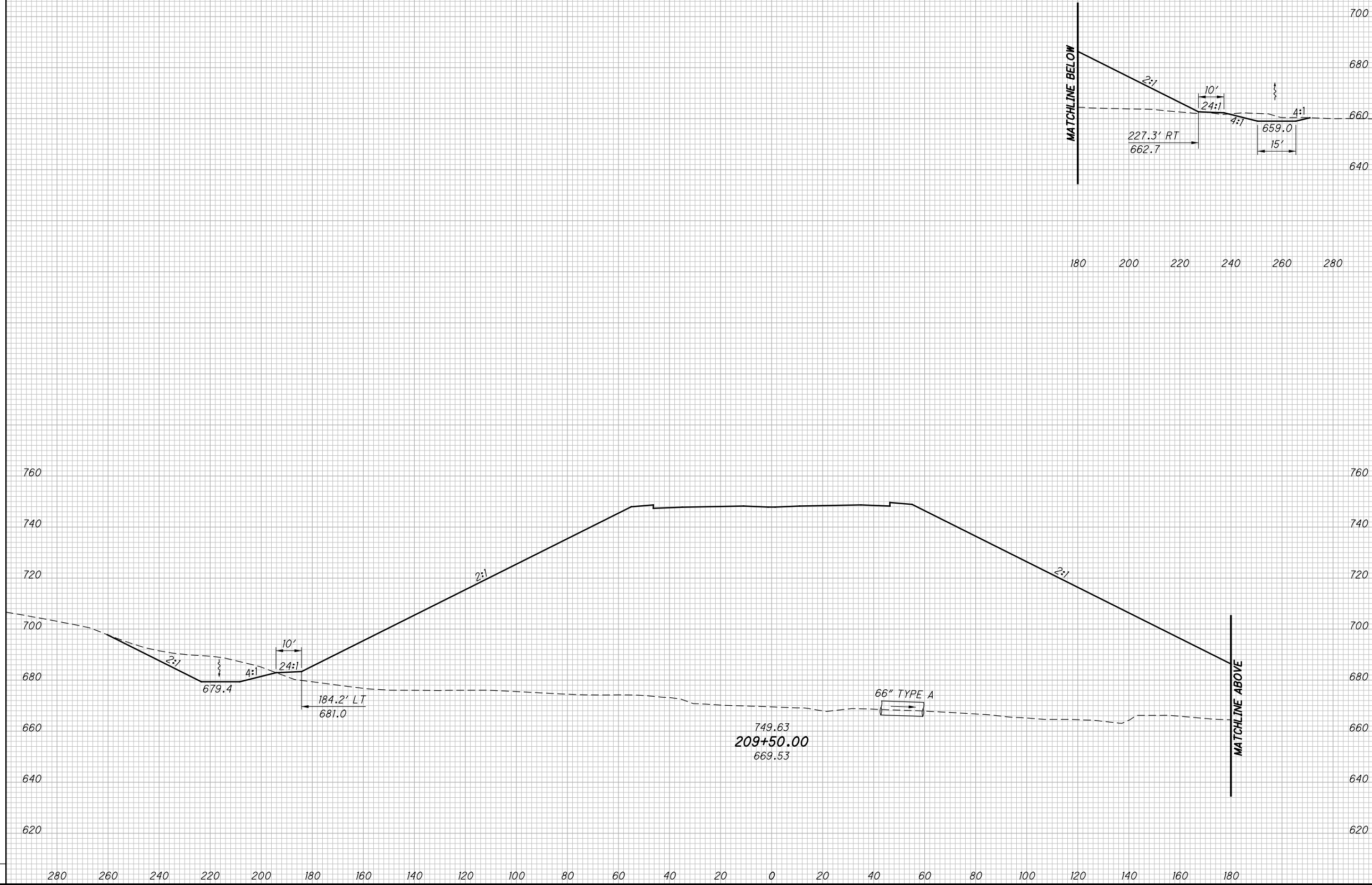
293  
623

**NOT FOR CONSTRUCTION**

c:\pwworking\pitt\0247069\77366XS001\_Segment C.dgn 4/23/2013 10:05:16 AM CWanlbr

SEEDING	
END WIDTH	SO. YDS.

END AREA		VOLUME		CALCULATED LBD	CHECKED JBH
CUT	FILL	CUT	FILL		



**CROSS SECTIONS SR823  
STA. 209+50.00**

**SCI-823-0.00**

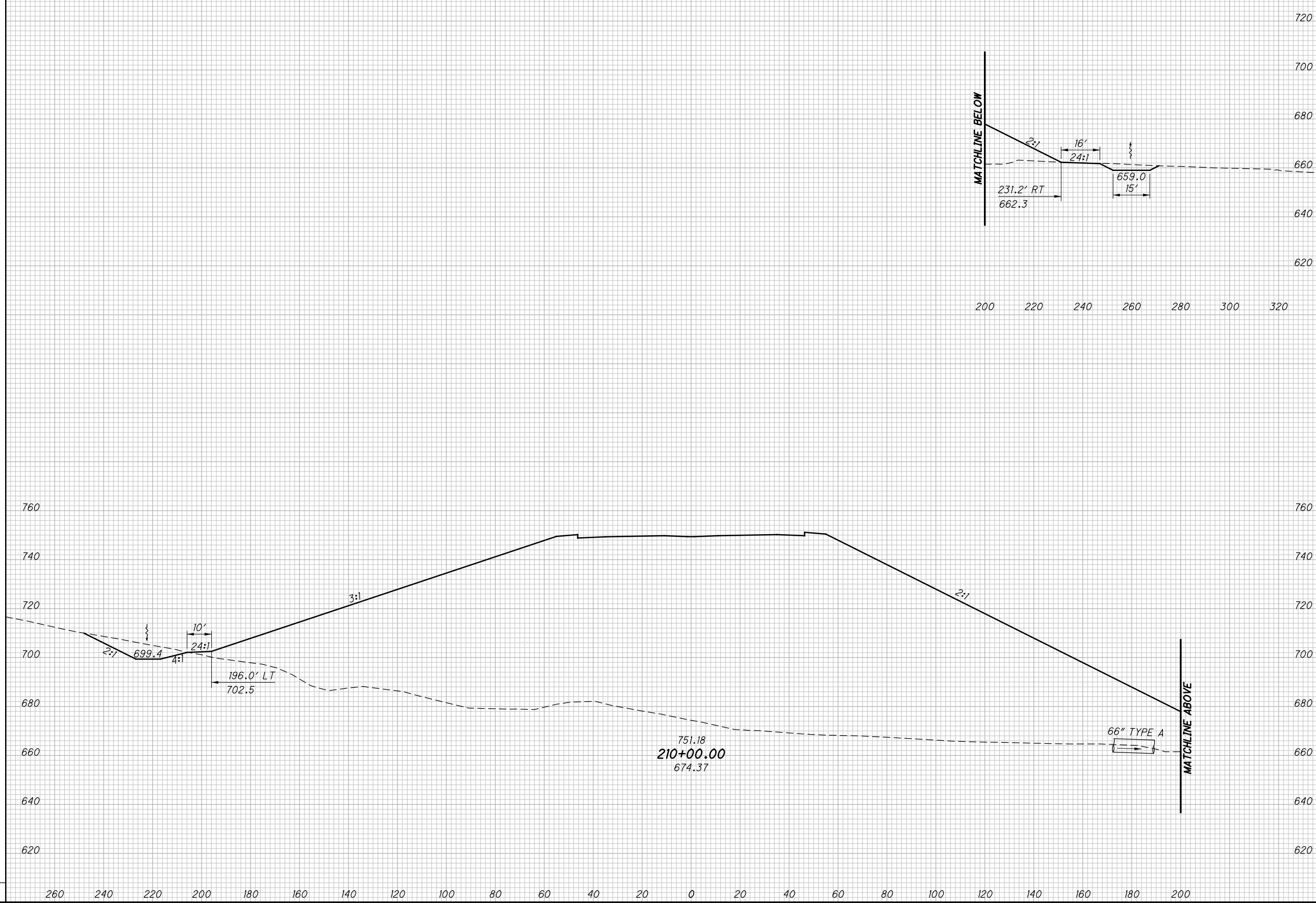
294  
623

**NOT FOR CONSTRUCTION**

c:\pwworking\pitt\0247069\77366XS001\_Segment C.dgn 4/23/2013 10:05:18 AM C.Wahlbr.

SEEDING	
END WIDTH	SO. YDS.

END AREA		VOLUME		CALCULATED LBD	CHECKED JBH
CUT	FILL	CUT	FILL		



CROSS SECTIONS SR823  
STA. 210+00.00

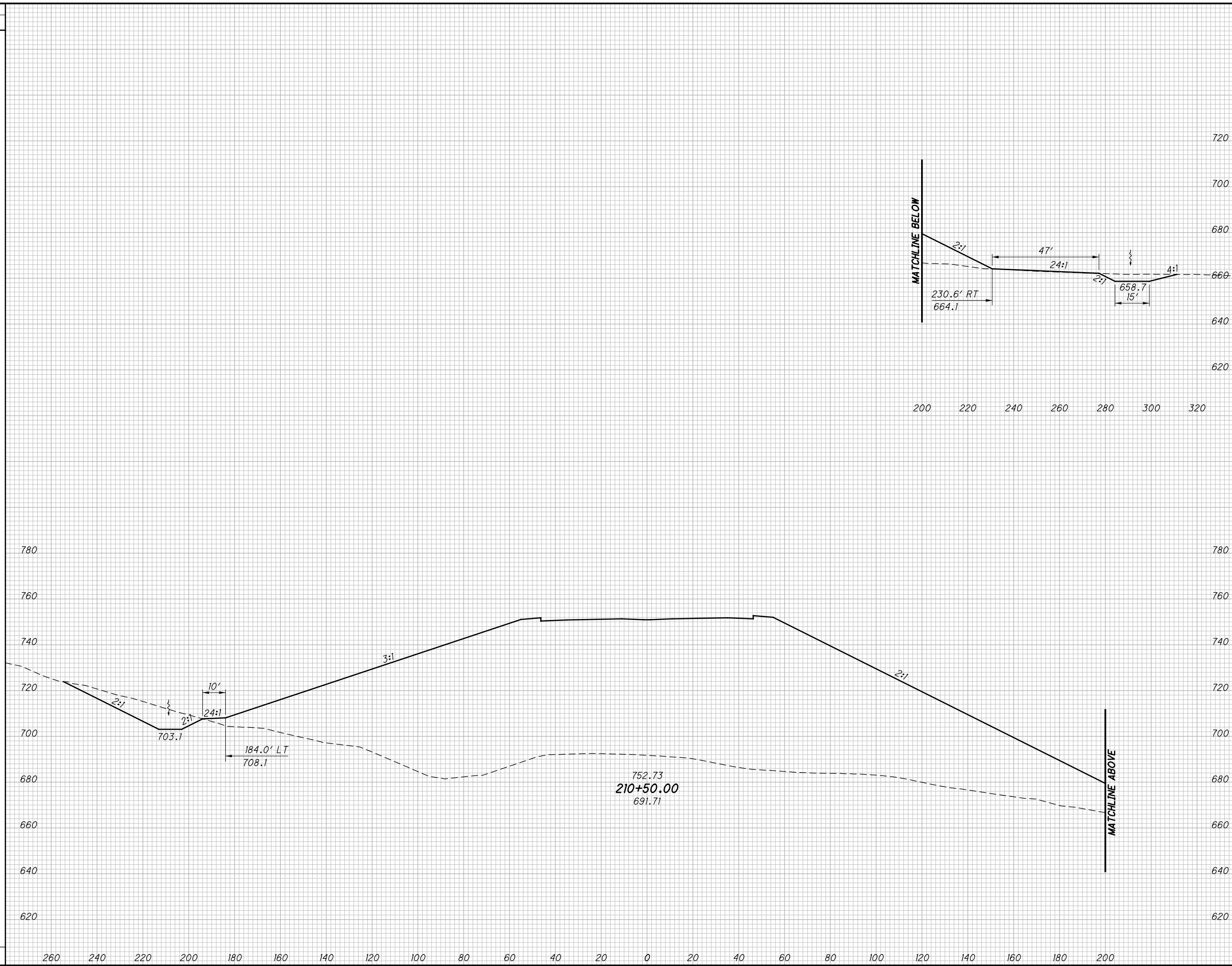
SCI-823-0.00

295  
623

NOT FOR CONSTRUCTION

c:\pwworking\pitt\0247069\77366XS001\_Segment C.dgn 4/23/2013 10:05:19 AM CWahlbr

SEEDING	
END WIDTH	SO. YDS.



END AREA		VOLUME		CALCULATED LBD	CHECKED JBH
CUT	FILL	CUT	FILL		

**CROSS SECTIONS SR823  
STA. 210+50.00**

**SCI-823-0.00**

296  
623

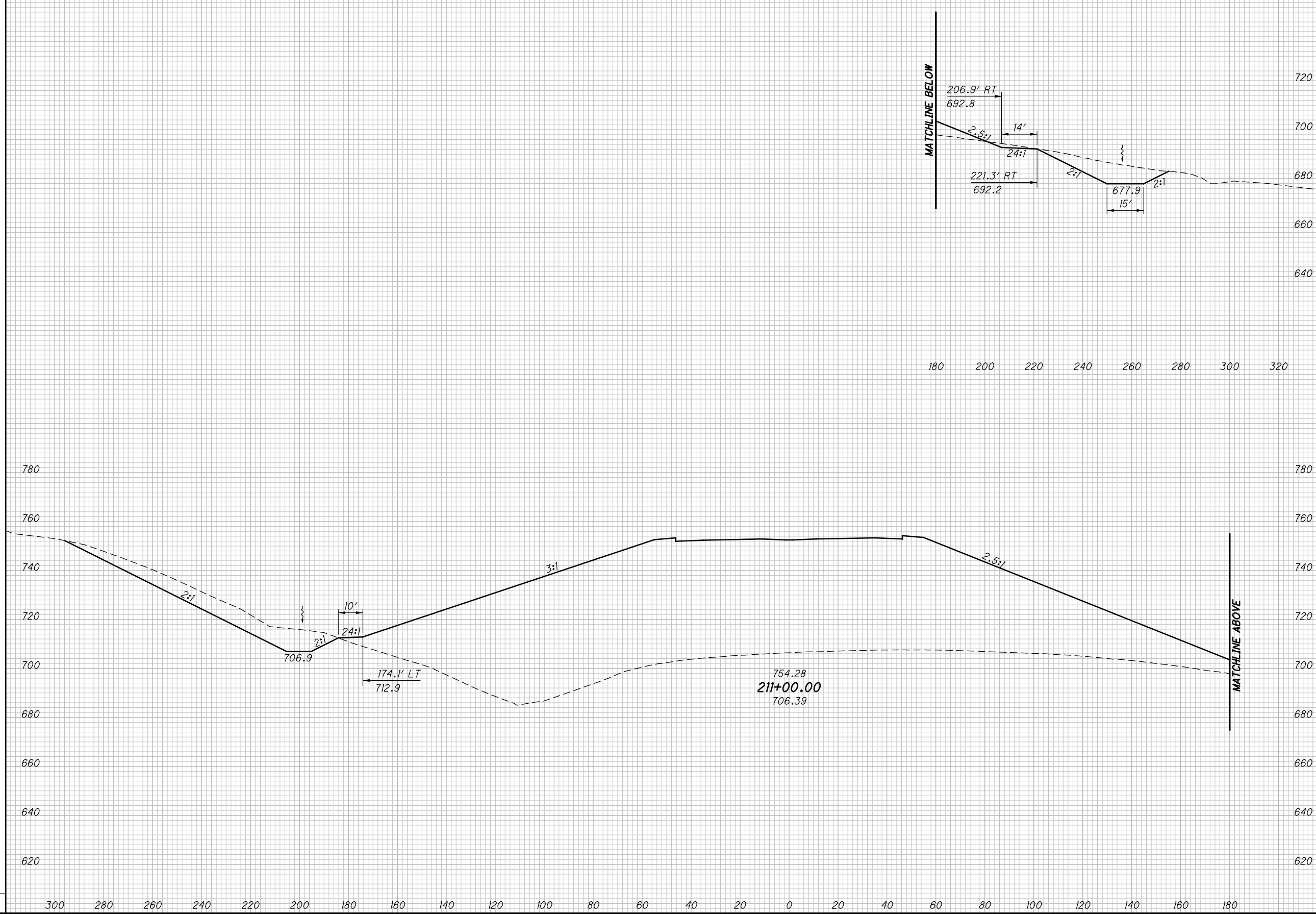
**NOT FOR CONSTRUCTION**



c:\pwworking\pitt\0247069\77366XS001\_Segment C.dgn 4/23/2013 10:05:21 AM C.Wahlbr.

SEEDING	
END WIDTH	SO. YDS.

END AREA		VOLUME		CALCULATED	
CUT	FILL	CUT	FILL	LBD	CHECKED



CROSS SECTIONS SR823  
STA. 211+00.00

SCI-823-0.00

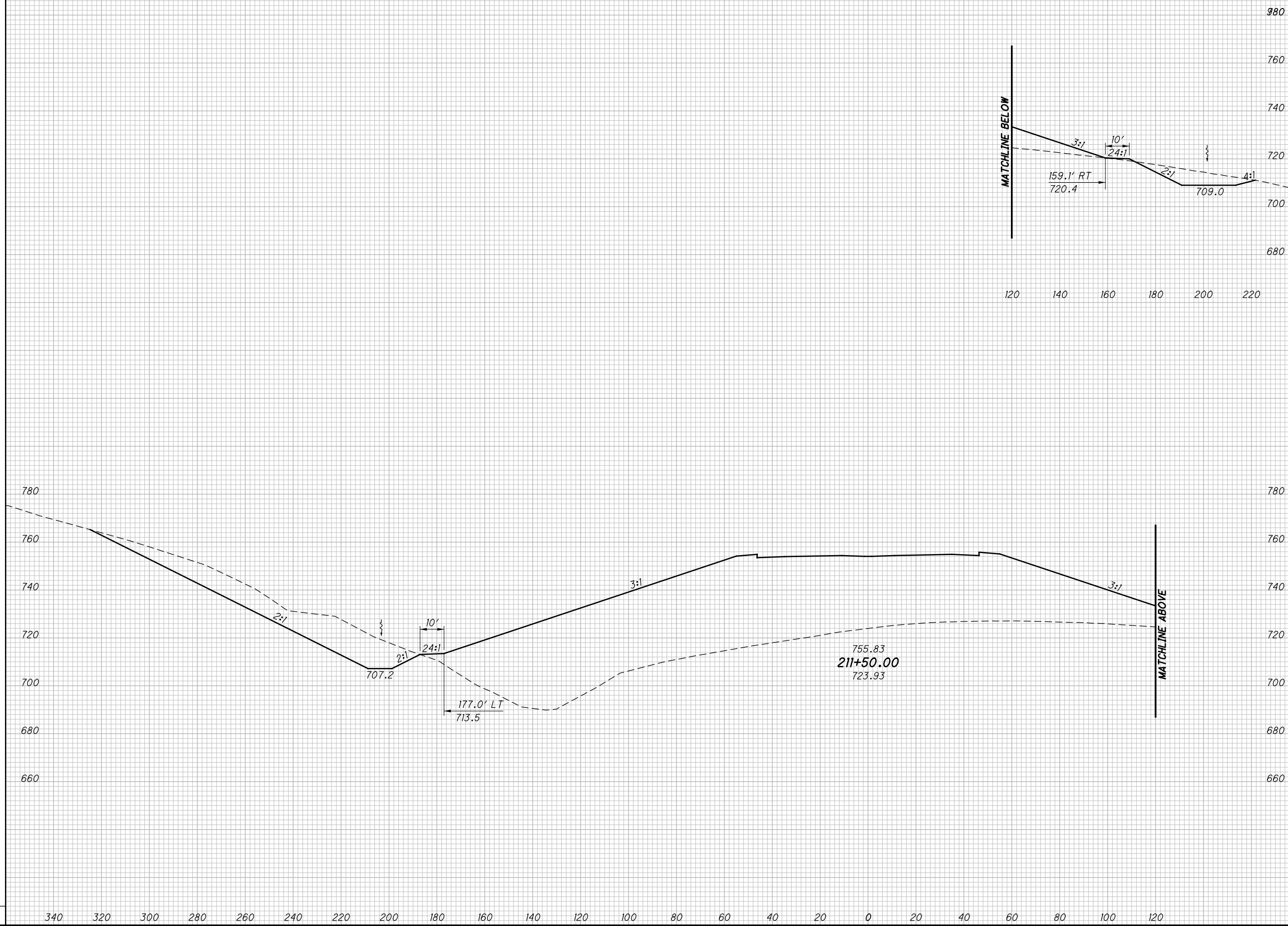
297  
623

NOT FOR CONSTRUCTION

c:\pwworking\pitt\0247069\77366XS001\_Segment C.dgn 4/23/2013 10:05:22 AM C:\wahr\br

SEEDING	
END WIDTH	SO. YDS.

END AREA		VOLUME		CALCULATED LBD	CHECKED JBH
CUT	FILL	CUT	FILL		



**CROSS SECTIONS SR823  
STA. 211+50.00**

**SCI-823-0.00**

298  
623

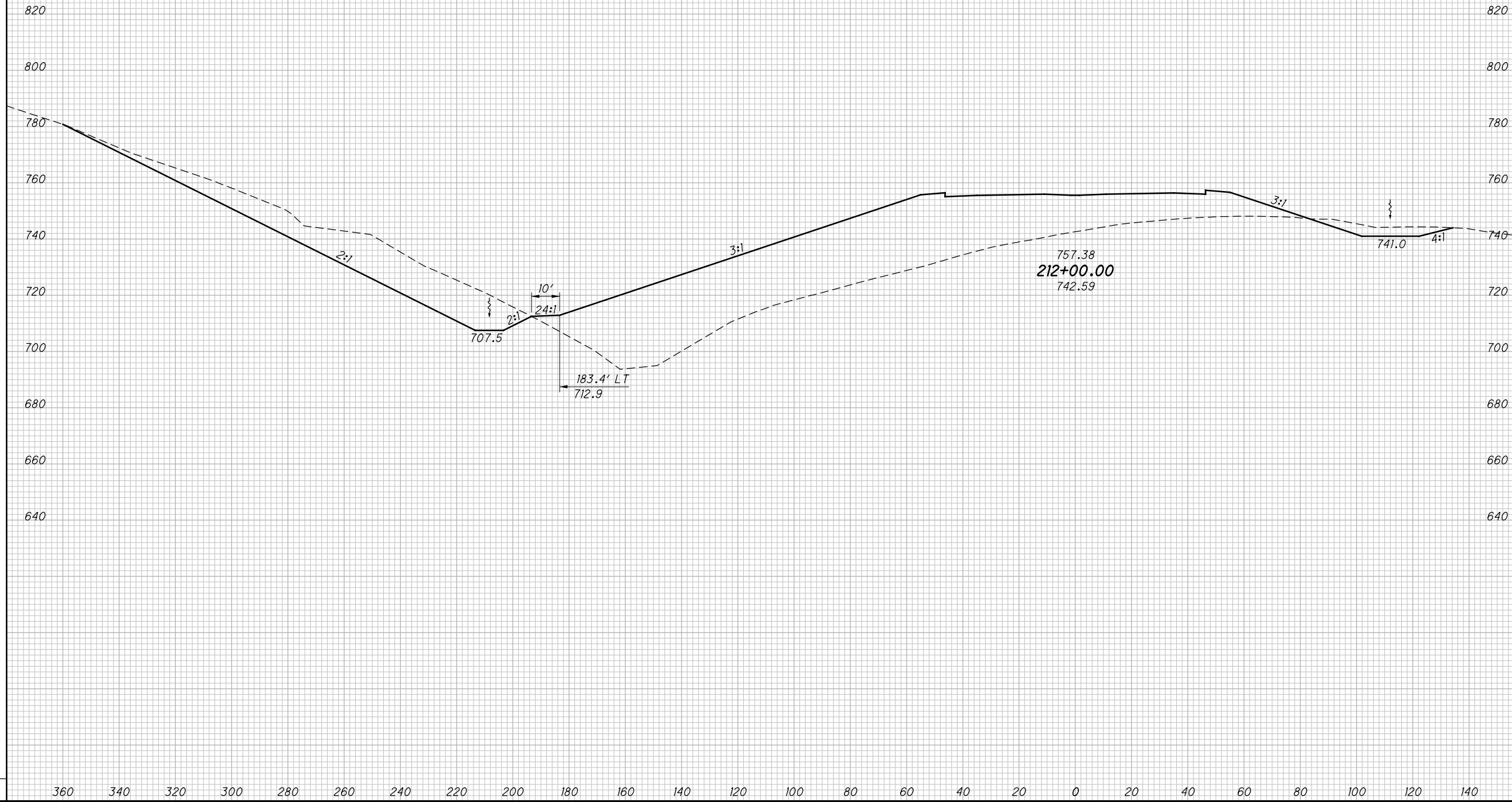
**NOT FOR CONSTRUCTION**

c:\pwworking\pitt\0247069\77366XS001\_Segment C.dgn 4/23/2013 10:05:24 AM C:\w\h\bri

SEEDING

END WIDTH	SO. YDS.

END AREA		VOLUME		CALCULATED	
CUT	FILL	CUT	FILL	LBD	CHECKED



CROSS SECTIONS SR823  
STA. 212+00.00

SCI-823-0.00

299  
623

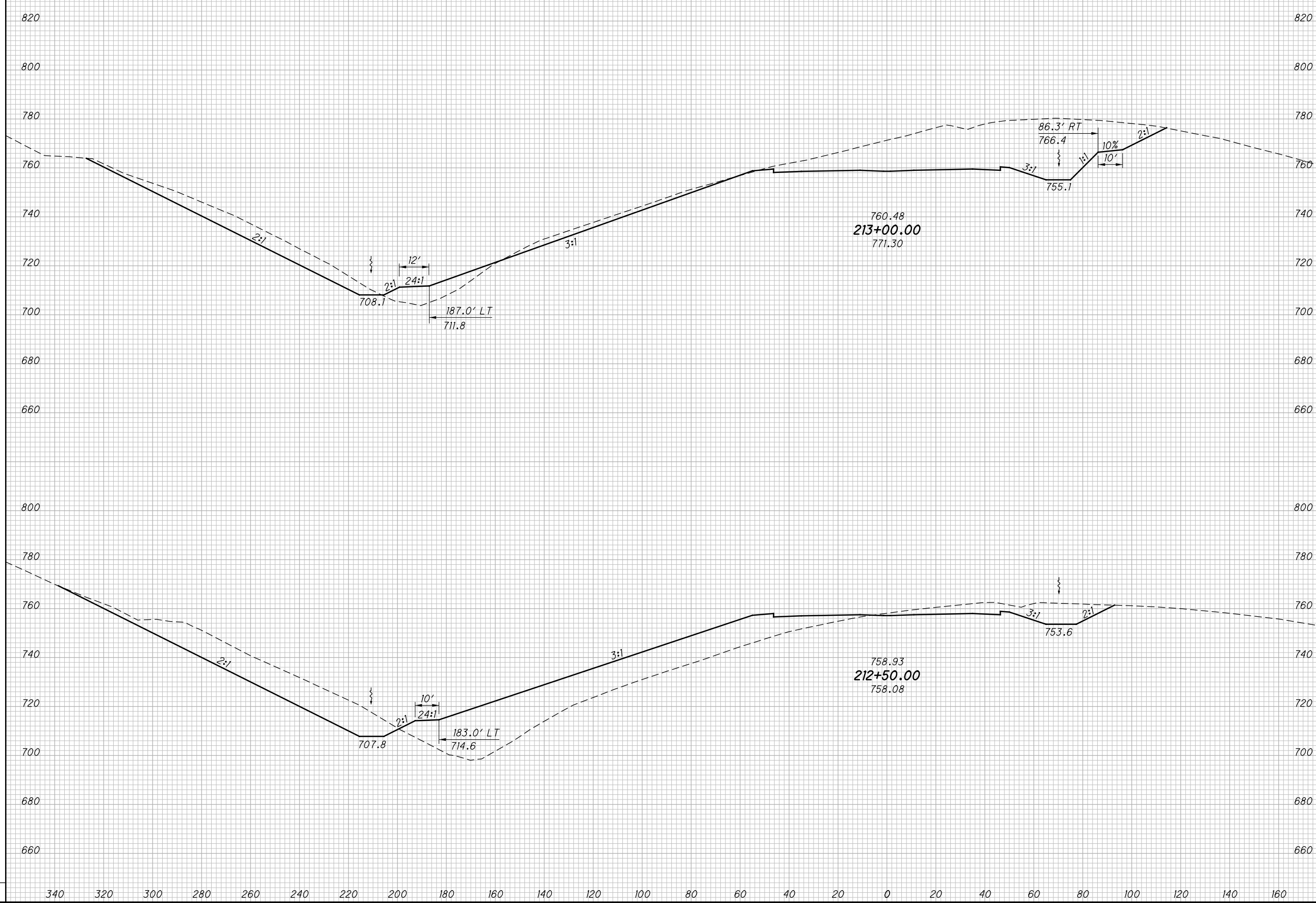
NOT FOR CONSTRUCTION

c:\pwworking\pitt\0247069\77366XS001\_Segment C.dgn 4/23/2013 10:05:25 AM C:\wahnbr

SEEDING

END WIDTH	SO. YDS.

END AREA		VOLUME		CALCULATED	
CUT	FILL	CUT	FILL	LBD	CHECKED



CROSS SECTIONS SR823  
STA. 212+50.00 TO STA. 213+00.00

SCI-823-0.00

300  
623

NOT FOR CONSTRUCTION

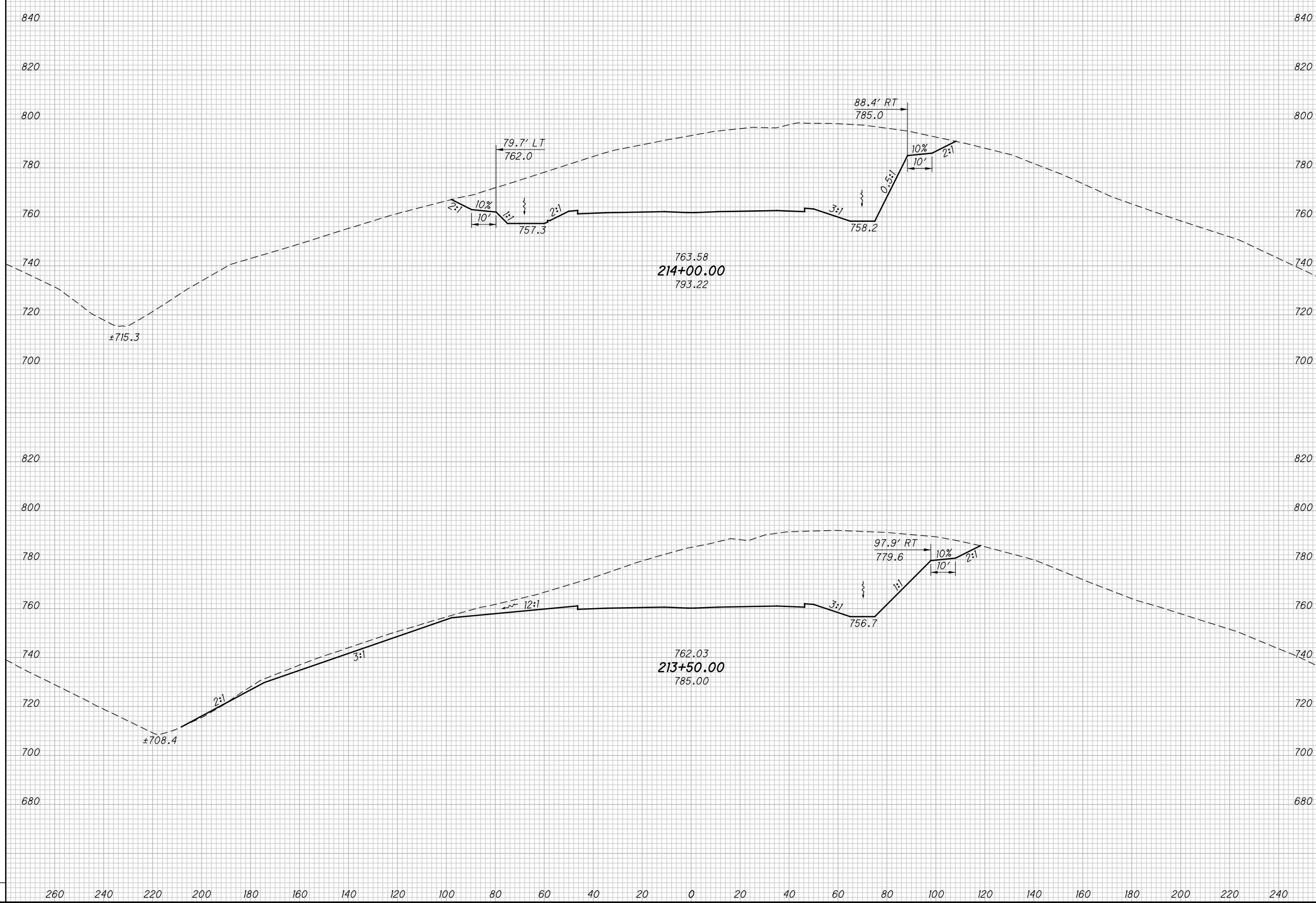
c:\pwworking\pitt\0247069\77366XS001\_Segment C.dgn 4/23/2013 10:05:38 AM C:\wahr\br

SEEDING

END WIDTH	SO. YDS.

END AREA  
CUT FILL

END AREA		VOLUME		CALCULATED	
CUT	FILL	CUT	FILL	LBD	CHECKED



CROSS SECTIONS SR823  
STA. 213+50.00 TO STA. 214+00.00

SCI-823-0.00

301  
623

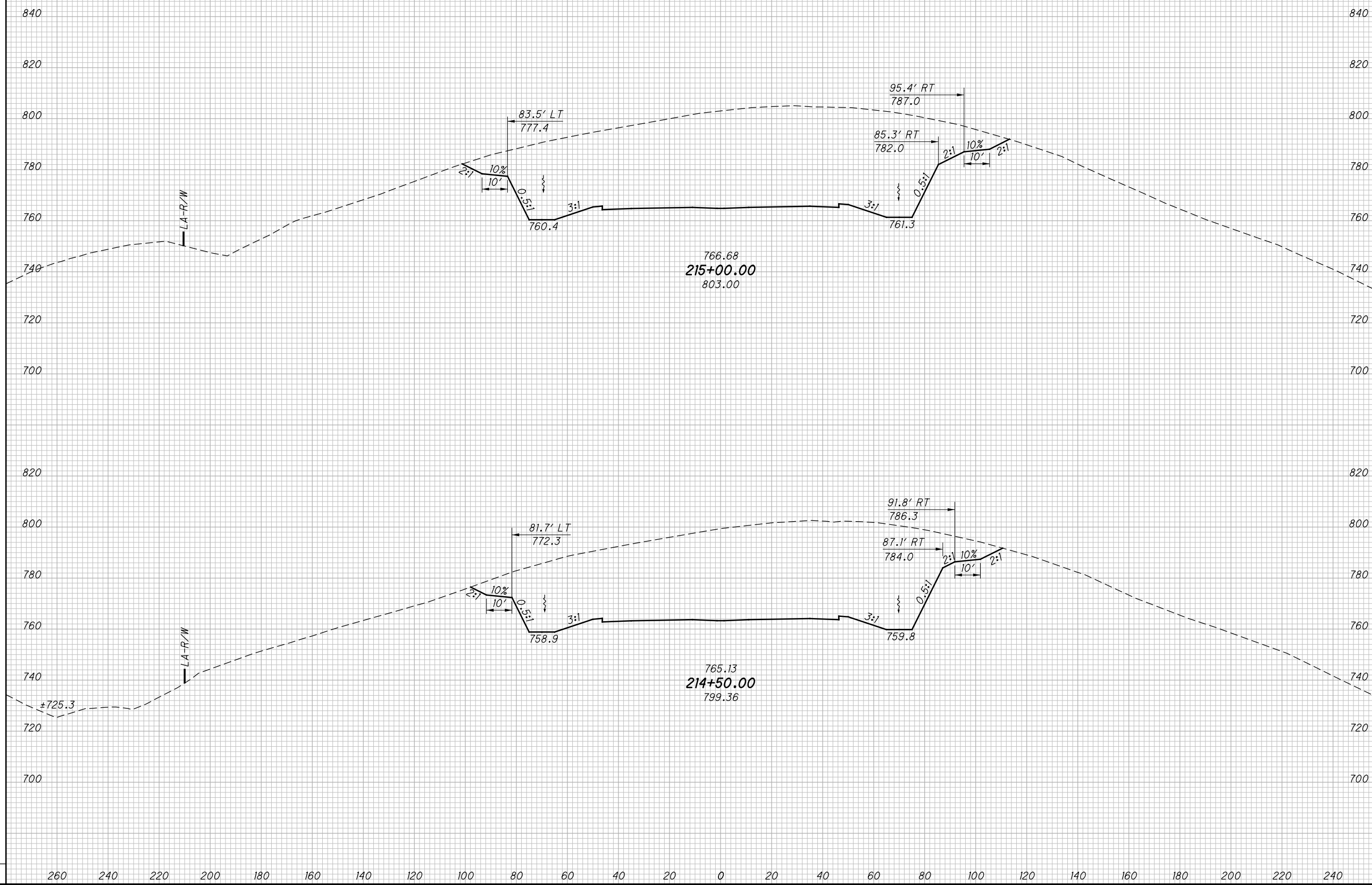
NOT FOR CONSTRUCTION

c:\pwworking\pitt\0247069\77366XS001\_Segment C.dgn 4/23/2013 10:05:40 AM C:\wambri

SEEDING

END WIDTH	SO. YDS.

END AREA		VOLUME		CALCULATED	
CUT	FILL	CUT	FILL	LBD	CHECKED



**CROSS SECTIONS SR823**  
**STA. 214+50.00 TO STA. 215+00.00**

**SCI-823-0.00**

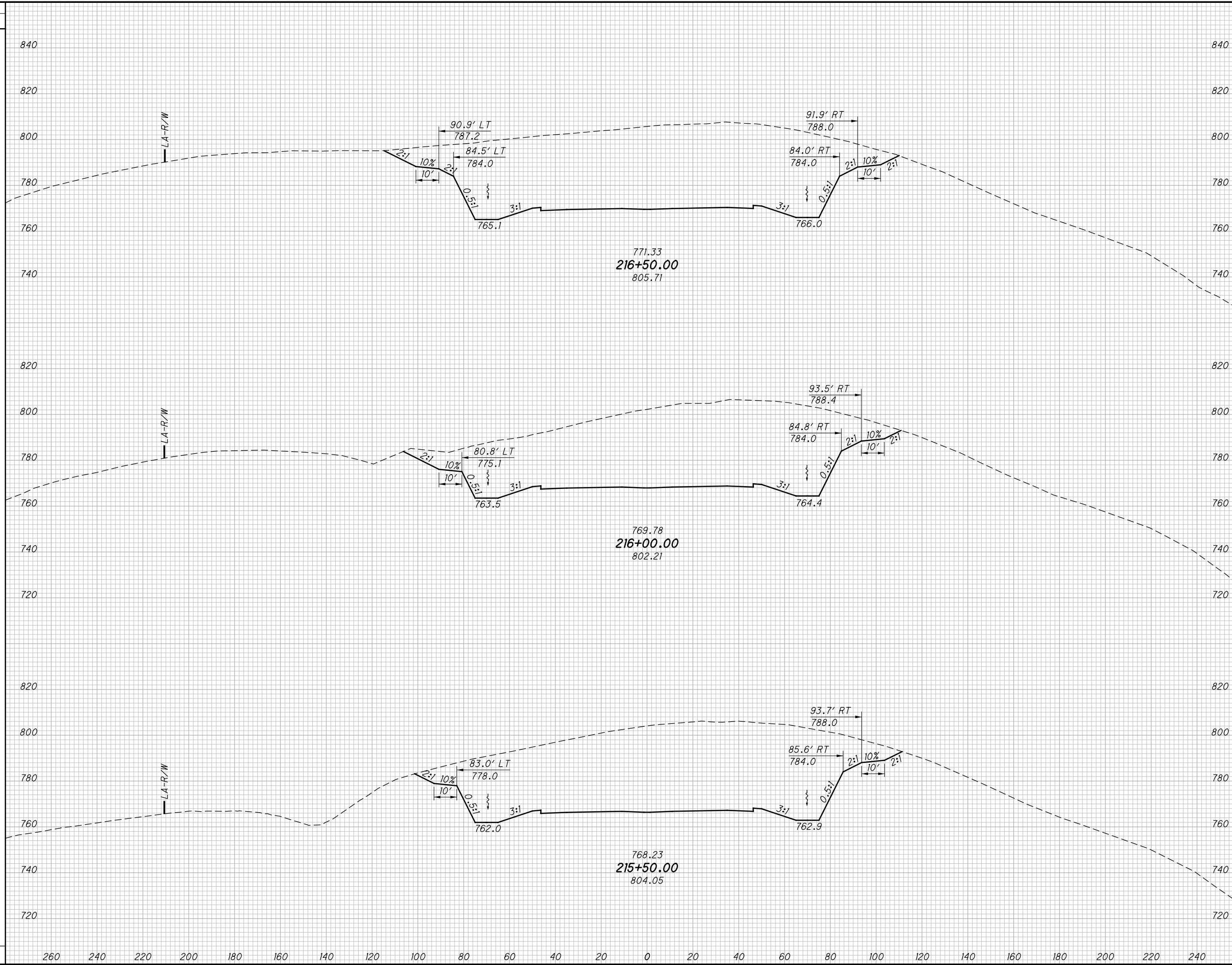
302  
623

**NOT FOR CONSTRUCTION**

c:\pwworking\pitt\0247069\77366XS001\_Segment C.dgn 4/23/2013 10:05:41 AM CWahbrl

SEEDING

END SO. WIDTH YDS.



END AREA	VOLUME	CALCULATED		CHECKED	
		CUT	FILL	LBD	JBH

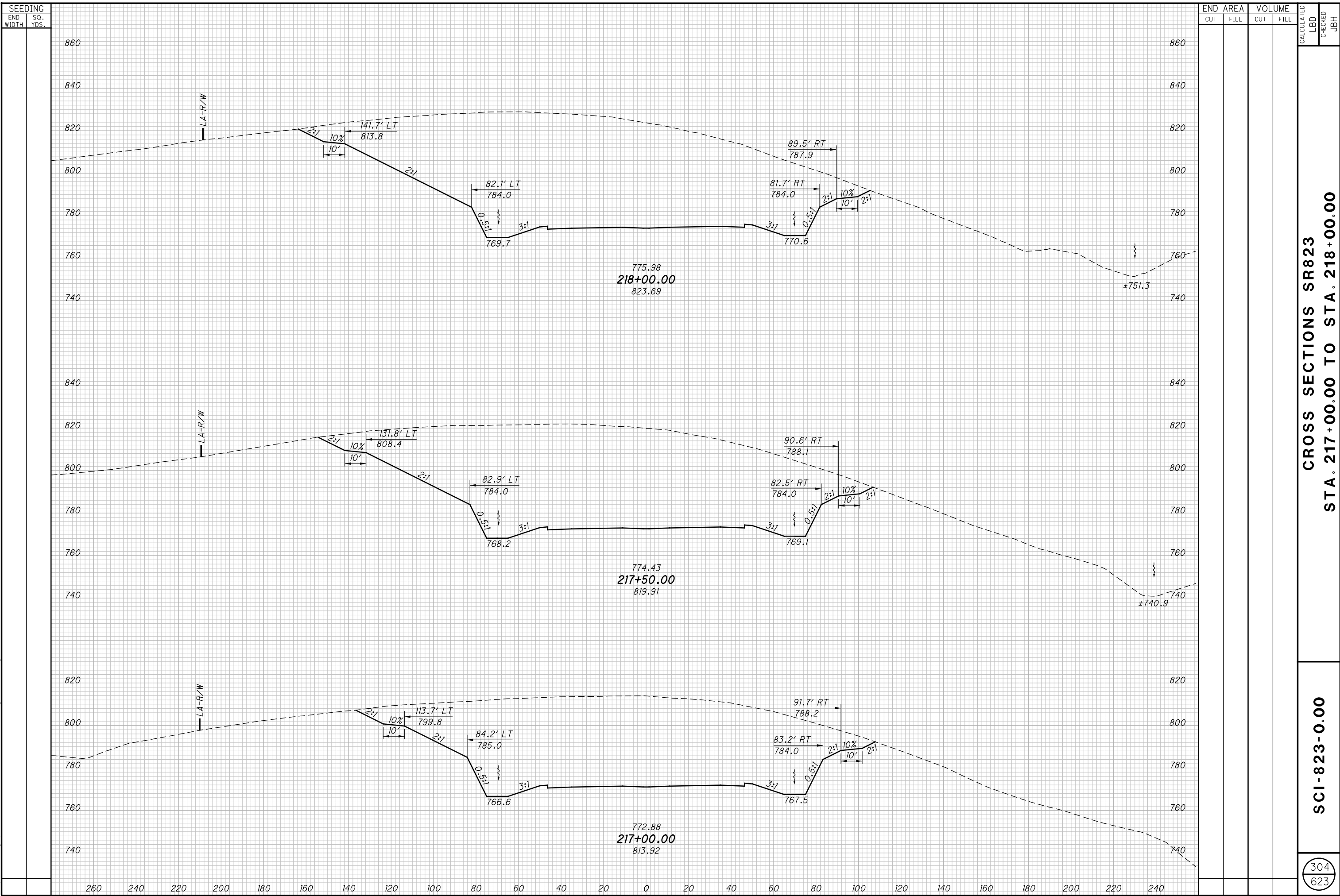
CROSS SECTIONS SR823  
STA. 215+50.00 TO STA. 216+50.00

SCI-823-0.00

303  
623

NOT FOR CONSTRUCTION

c:\pwworking\pitt\0247069\77366XS001\_Segment C.dgn 4/23/2013 10:05:43 AM C:\wambri



END AREA	VOLUME		CALCULATED LBD	CHECKED JBH
	CUT	FILL		

CROSS SECTIONS SR823  
 STA. 217+00.00 TO STA. 218+00.00

SCI-823-0.00

304  
 623

NOT FOR CONSTRUCTION

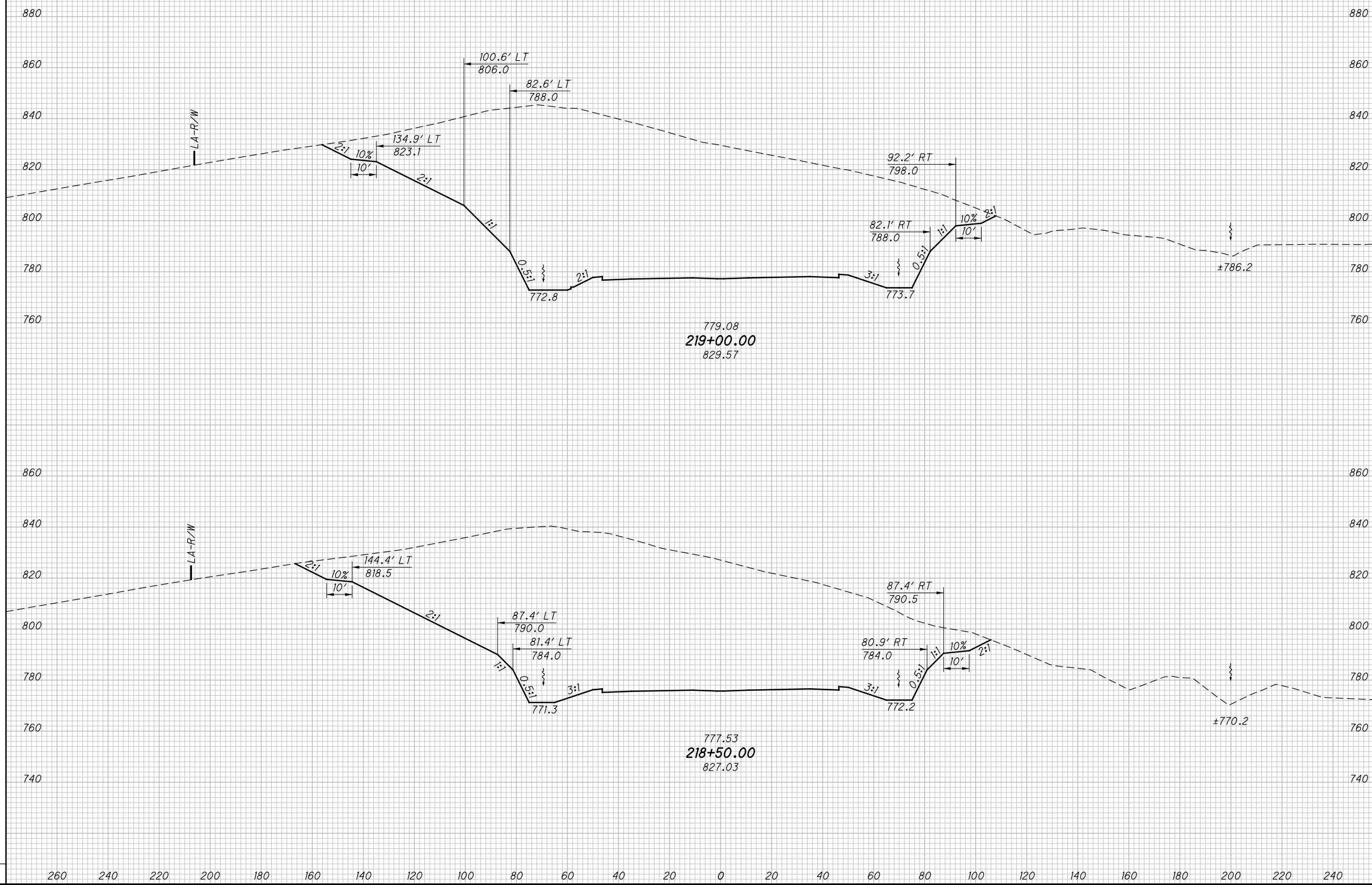


c:\pwworking\pitt\0247069\77366X5001\_Segment C.dgn 4/23/2013 10:05:44 AM C:\wambri

SEEDING

END WIDTH	SO. YDS.

END AREA		VOLUME		CALCULATED	
CUT	FILL	CUT	FILL	LBD	CHECKED



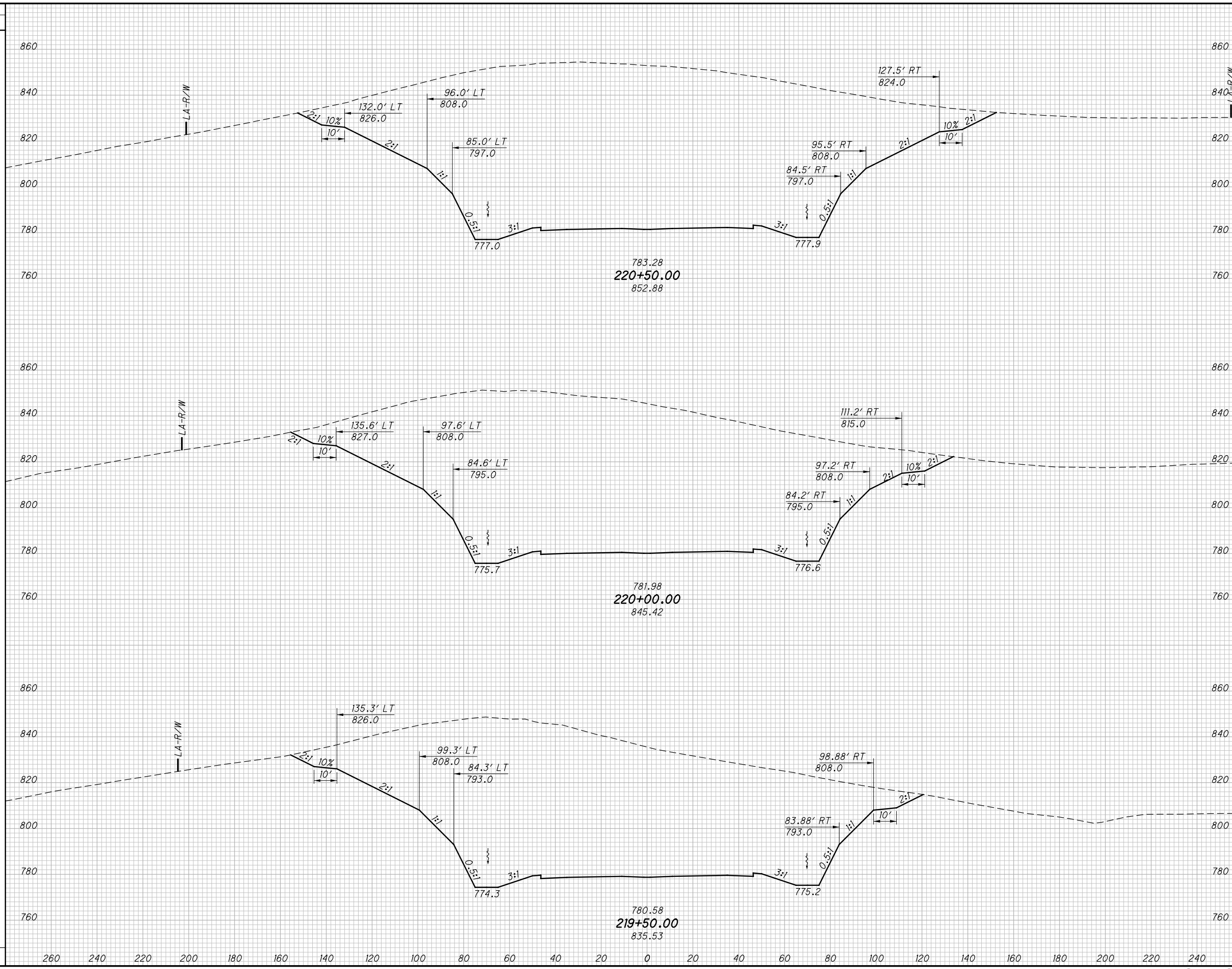
CROSS SECTIONS SR823  
STA. 218+50.00 TO STA. 219+00.00

SCI-823-0.00

305  
623

NOT FOR CONSTRUCTION

SEEDING  
END SO.  
WIDTH YDS.  
c:\pwworking\pitt\0247069\77366XS001\_Segment C.dgn 4/23/2013 10:05:46 AM C:\wahnbr



END AREA		VOLUME		CALCULATED	
CUT	FILL	CUT	FILL	LBD	CHECKED
<b>CROSS SECTIONS SR823</b> <b>STA. 219+50.00 TO STA. 220+50.00</b>					
<b>SCI-823-0.00</b>					
<span style="border: 1px solid black; border-radius: 50%; padding: 2px;">306</span> <span style="border: 1px solid black; border-radius: 50%; padding: 2px;">623</span>					

NOT FOR CONSTRUCTION

SEEDING

END SO. WIDTH YDS.

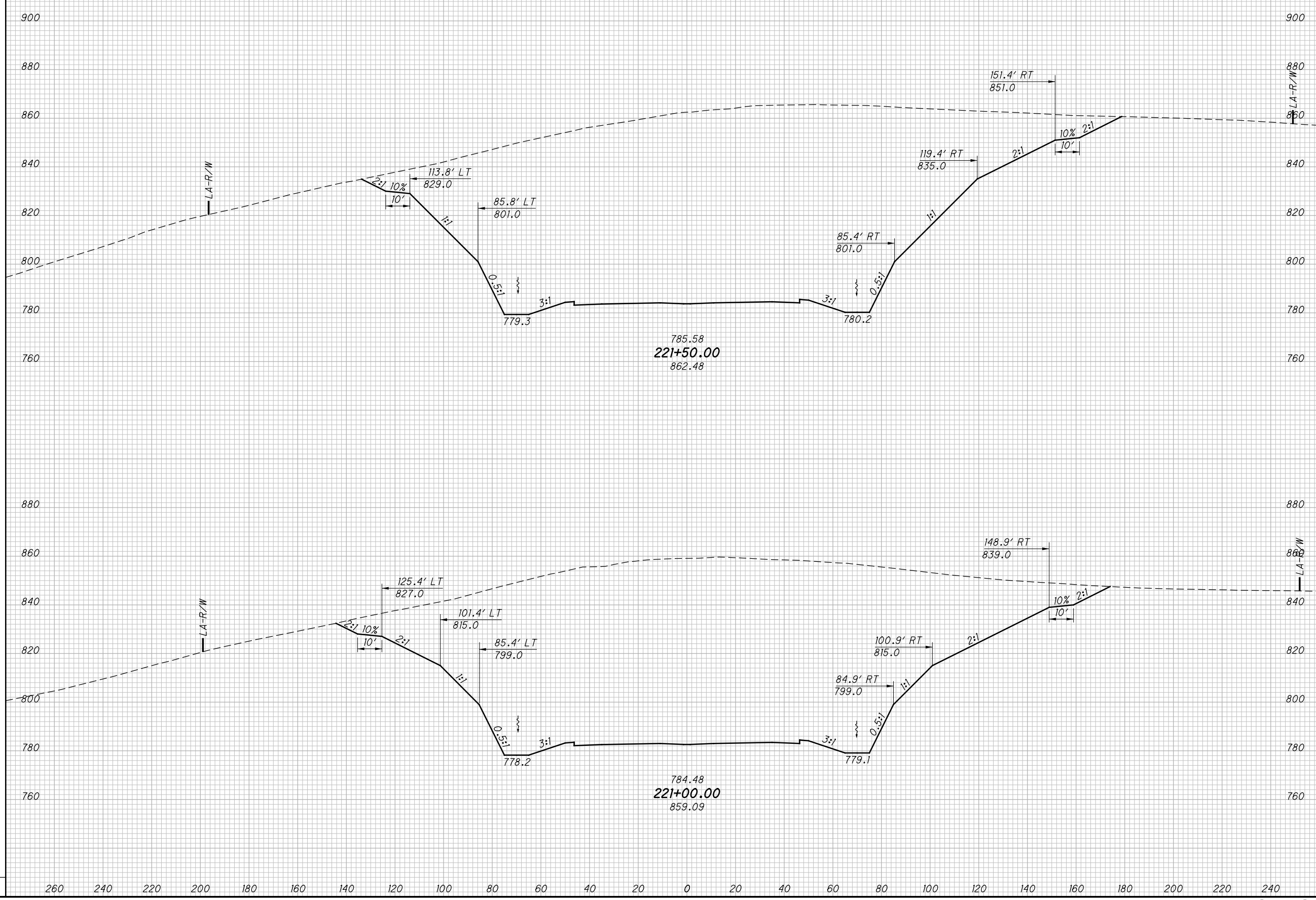
END AREA VOLUME  
CUT FILL CUT FILL

END AREA		VOLUME		CALCULATED LBD	CHECKED JBH
CUT	FILL	CUT	FILL		

CROSS SECTIONS SR823  
STA. 221+00.00 TO STA. 221+50.00

SCI-823-0.00

307  
623



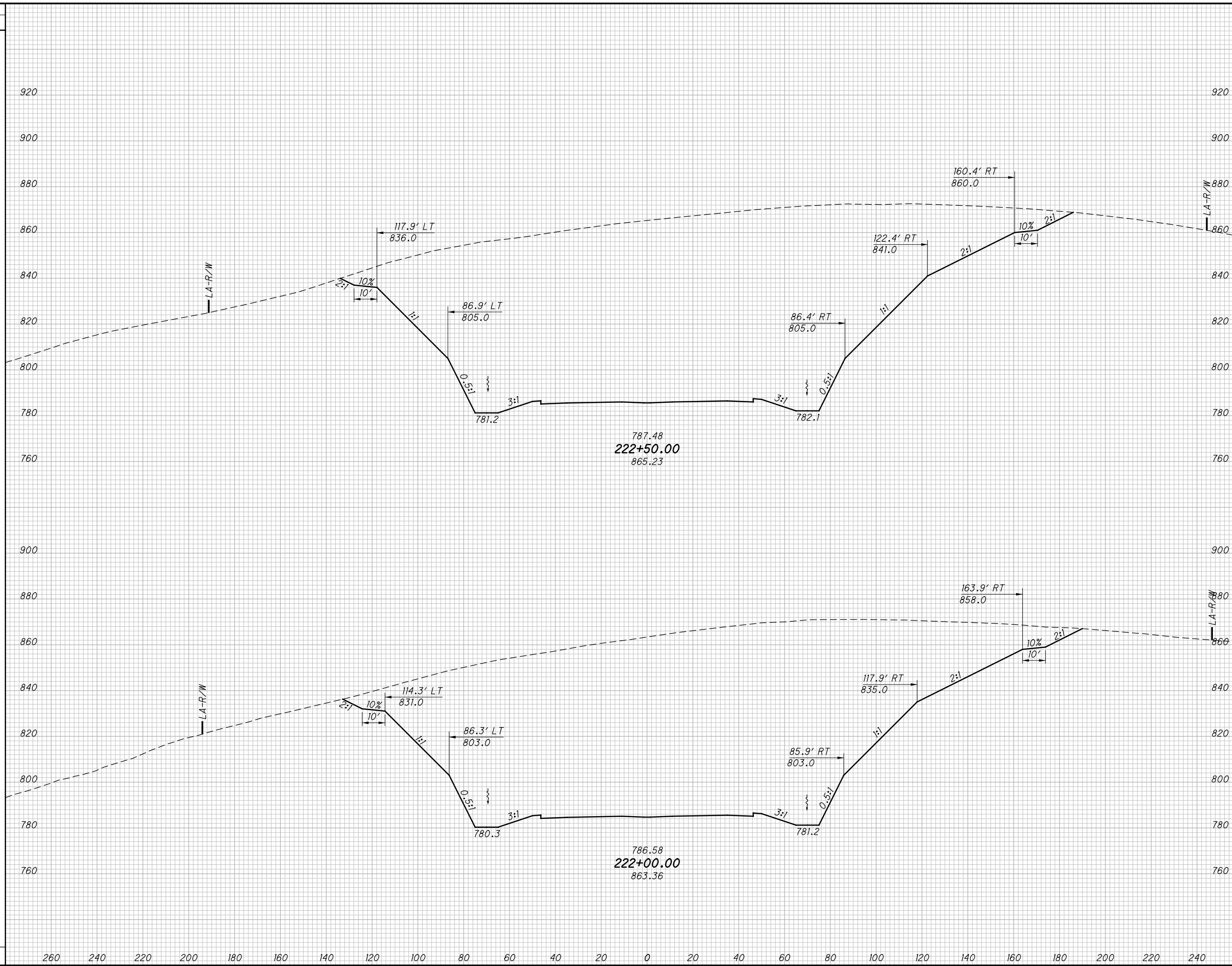
c:\pwworking\pitt\0247069\77366XS001\_Segment C.dgn 4/23/2013 10:05:47 AM CWambri

NOT FOR CONSTRUCTION

c:\pwworking\pitt\0247069\77366XS001\_Segment C.dgn 4/23/2013 10:05:49 AM C:\wahnbr

SEEDING

END WIDTH	SO. YDS.



END AREA		VOLUME		CALCULATED LBD	CHECKED JBH
CUT	FILL	CUT	FILL		

CROSS SECTIONS SR823  
STA. 222+00.00 TO STA. 222+50.00

SCI-823-0.00

308  
623

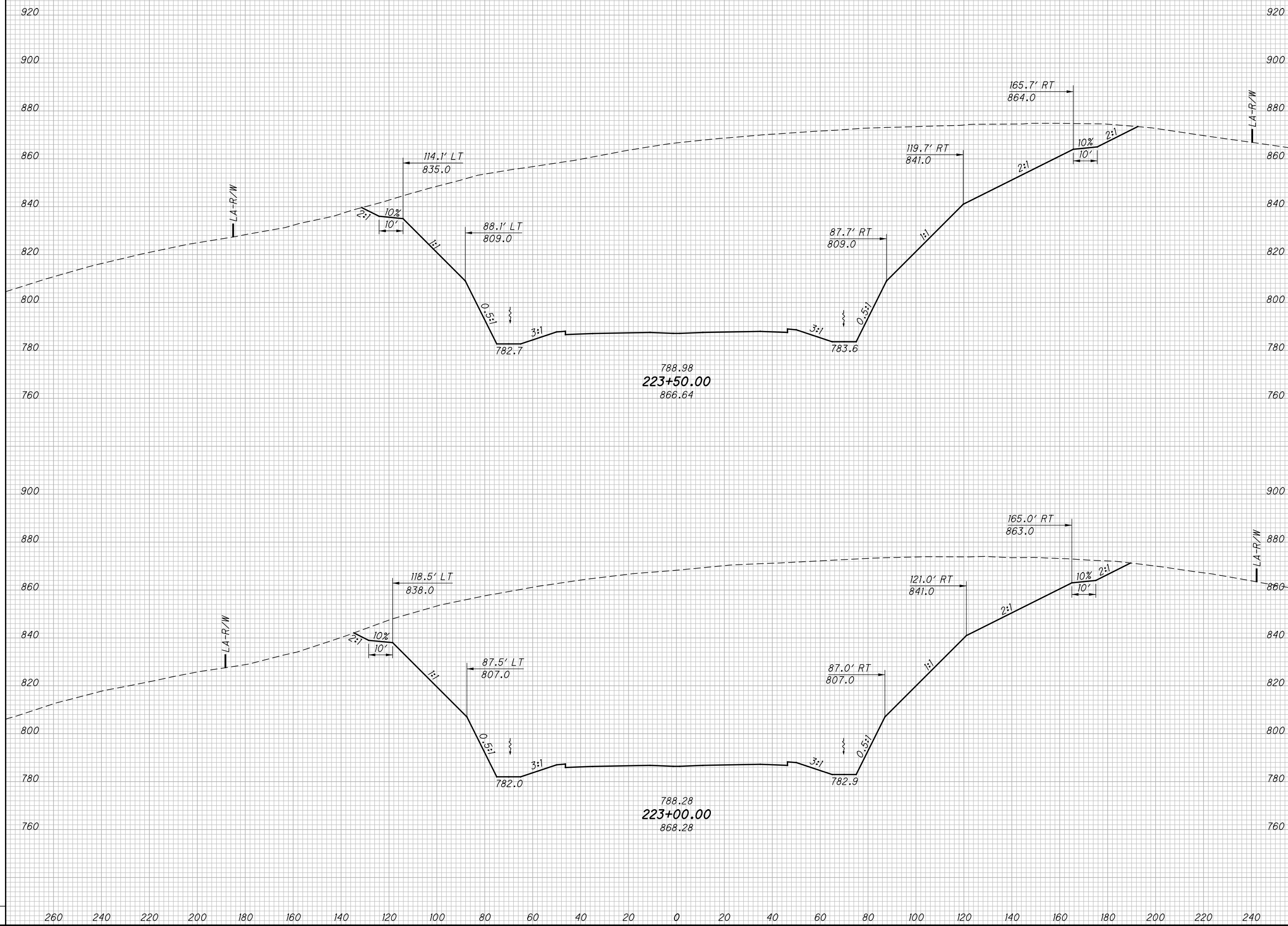
NOT FOR CONSTRUCTION

c:\pwworking\pitt\0247069\77366XS001\_Segment C.dgn 4/23/2013 10:05:50 AM C:\wahrbi

SEEDING

END WIDTH	SO. YDS.

END AREA		VOLUME		CALCULATED	
CUT	FILL	CUT	FILL	LBD	JBH



CROSS SECTIONS SR823  
STA. 223+00.00 TO STA. 223+50.00

SCI-823-0.00

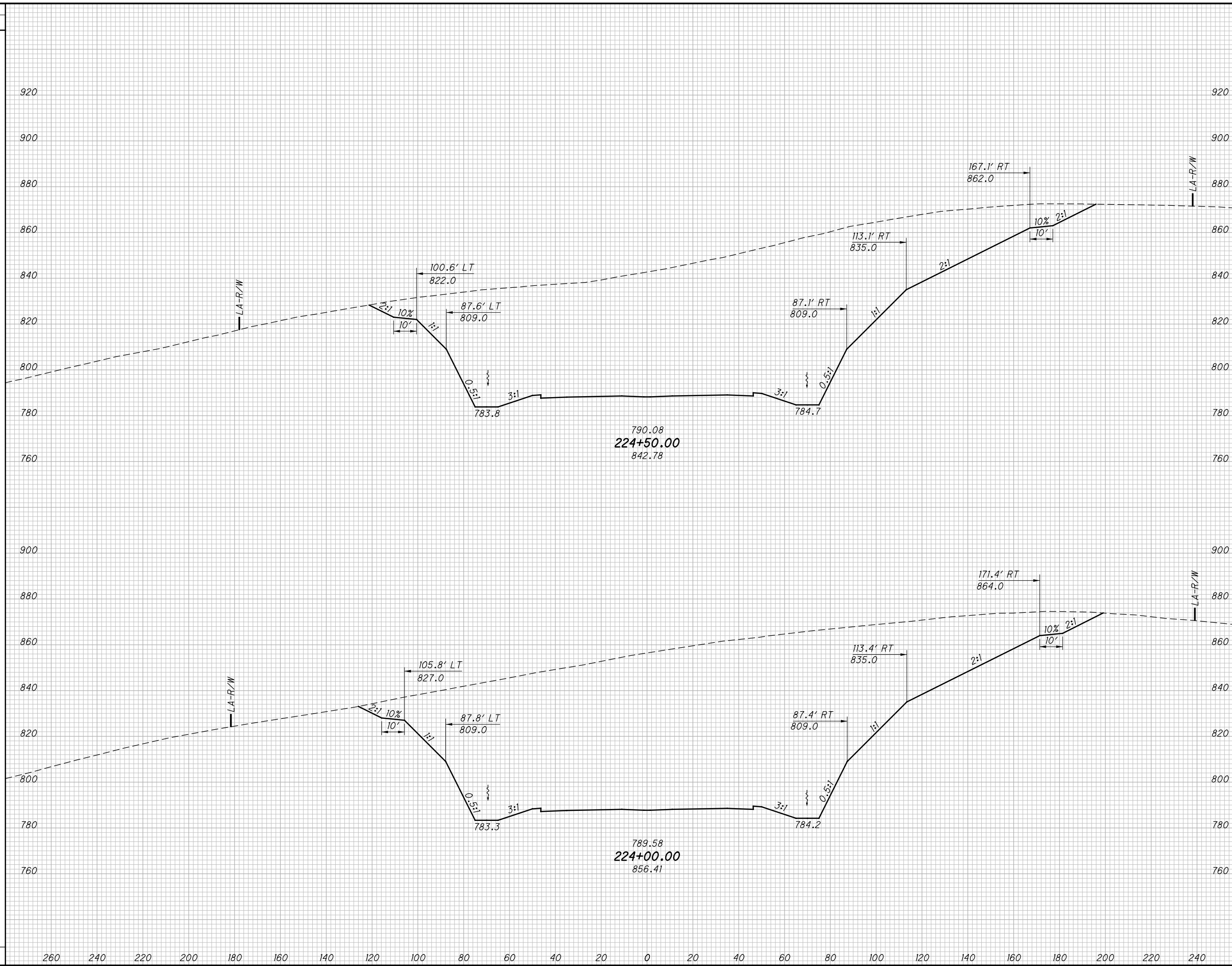
309  
623

NOT FOR CONSTRUCTION

c:\pwworking\pitt\0247069\77366XS001\_Segment C.dgn 4/23/2013 10:05:52 AM C:\wahnbr

SEEDING

END WIDTH	SO. YDS.



END AREA		VOLUME		CALCULATED		CHECKED	
CUT	FILL	CUT	FILL	LBD	JBH	LBD	JBH

CROSS SECTIONS SR823  
STA. 224+00.00 TO STA. 224+50.00

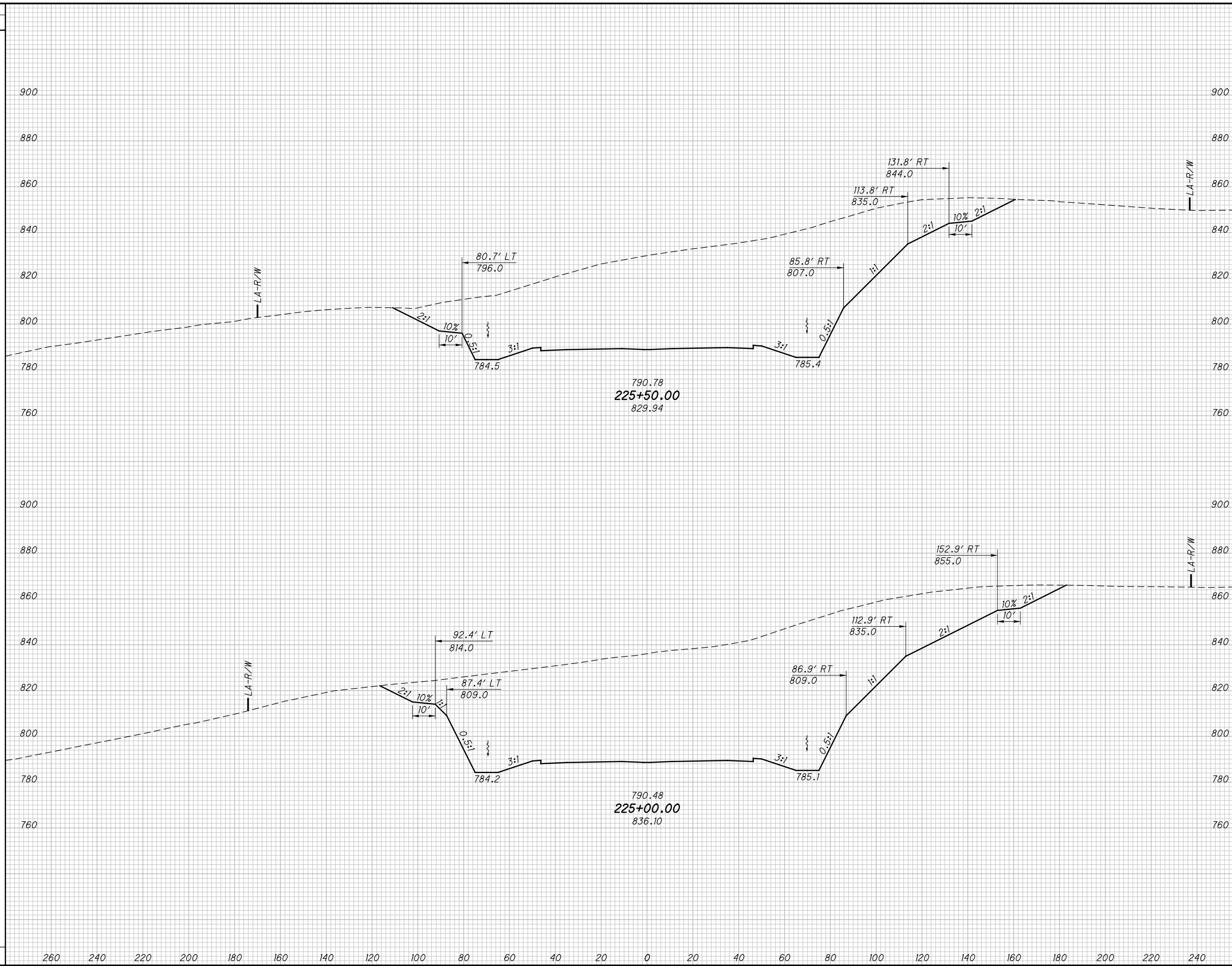
SCI-823-0.00

310  
623

NOT FOR CONSTRUCTION

c:\pwworking\pitt\0247069\77366X5001\_Segment C.dgn 4/23/2013 10:05:53 AM C:\wahnbr

SEEDING	
END WIDTH	SO. YDS.



END AREA		VOLUME		CALCULATED	
CUT	FILL	CUT	FILL	LBD	CHECKED

**CROSS SECTIONS SR823**  
**STA. 225+00.00 TO STA. 225+50.00**

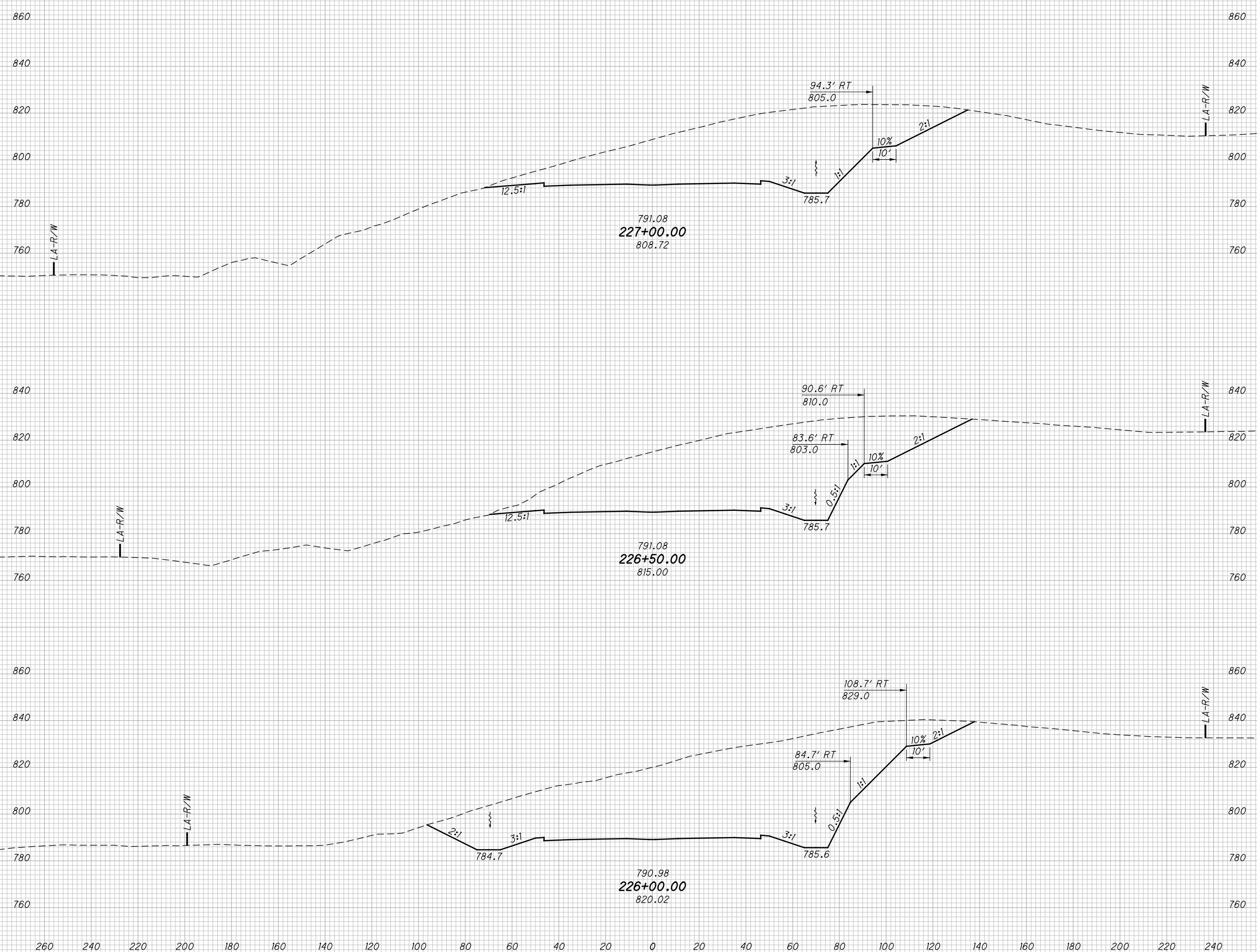
**SCI-823-0.00**

311  
623

**NOT FOR CONSTRUCTION**

c:\pwworking\pitt\0247069\77366XS001\_Segment C.dgn 4/23/2013 10:05:55 AM C:\wahr\br

SEEDING  
END SO.  
WIDTH YDS.



END AREA		VOLUME		CALCULATED LBD	CHECKED JBH
CUT	FILL	CUT	FILL		

CROSS SECTIONS SR823  
STA. 226+00.00 TO STA. 227+00.00

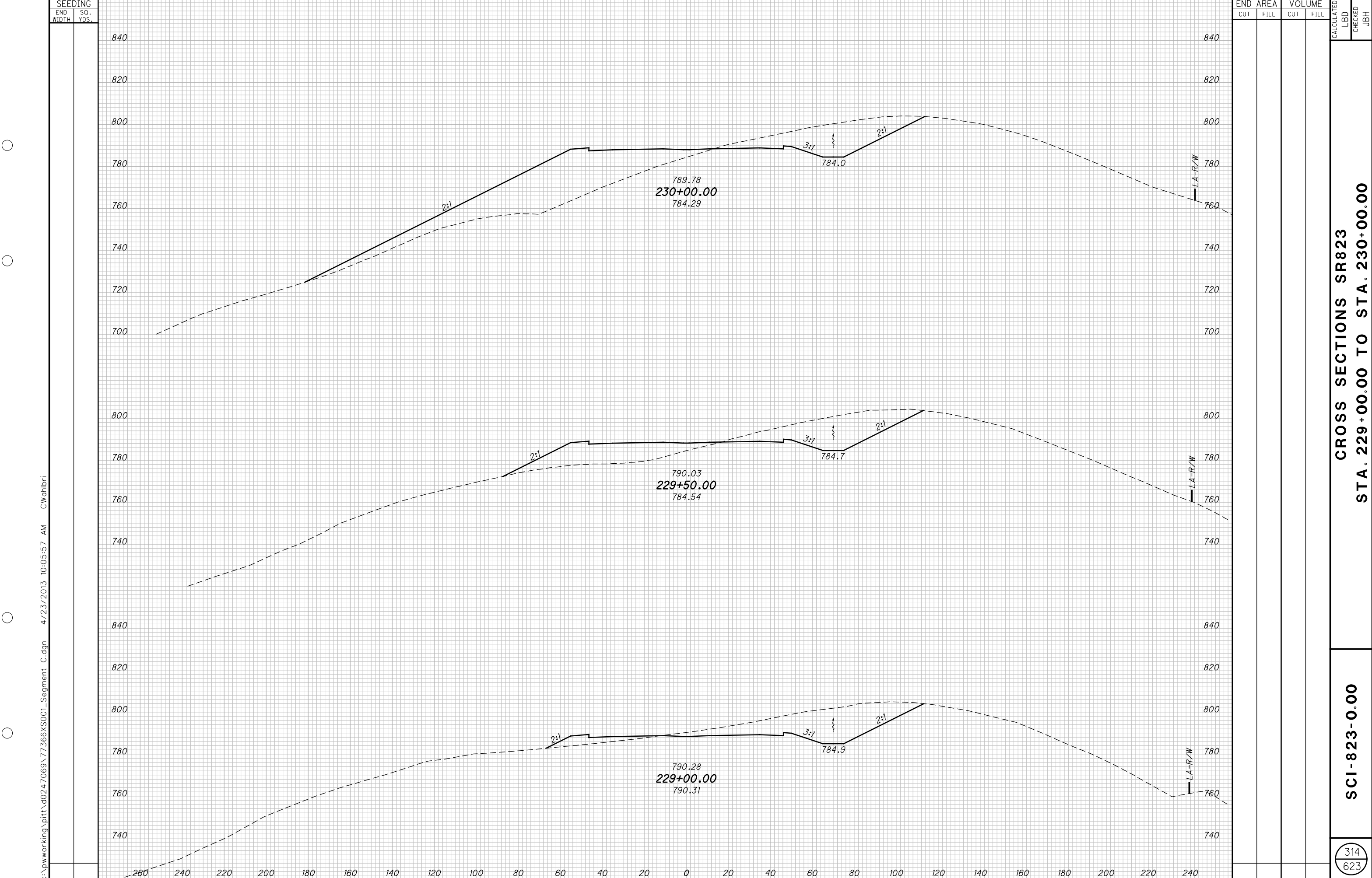
SCI-823-0.00

312  
623

NOT FOR CONSTRUCTION







c:\pwworking\pitt\0247069\77366XS001\_Segment C.dgn 4/23/2013 10:05:57 AM C:\wahrbi

SEEDING	
END WIDTH	SO. YDS.

END AREA		VOLUME		CALCULATED	
CUT	FILL	CUT	FILL	LBD	CHEKED
					JBH

**CROSS SECTIONS SR823  
STA. 229+00.00 TO STA. 230+00.00**

**SCI-823-0.00**

314  
623

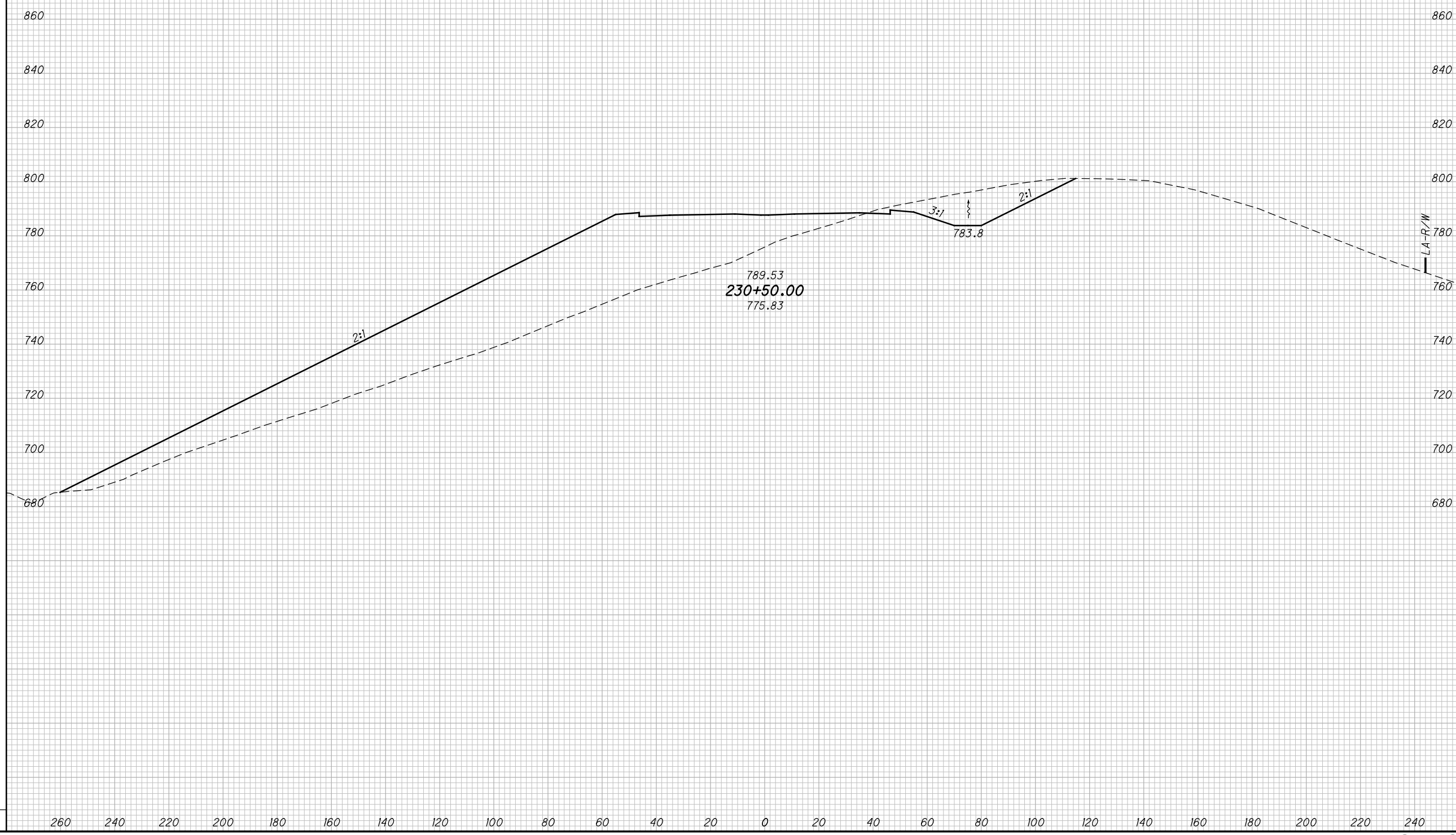
**NOT FOR CONSTRUCTION**

c:\pwworking\pitt\0247069\77366XS001\_Segment C.dgn 4/23/2013 10:05:59 AM C:\wahrbi

SEEDING

END WIDTH	SO. YDS.

END AREA		VOLUME		CALCULATED	CHECKED
CUT	FILL	CUT	FILL	LBD	JBH



**CROSS SECTIONS SR823**  
**STA. 230+50.00**

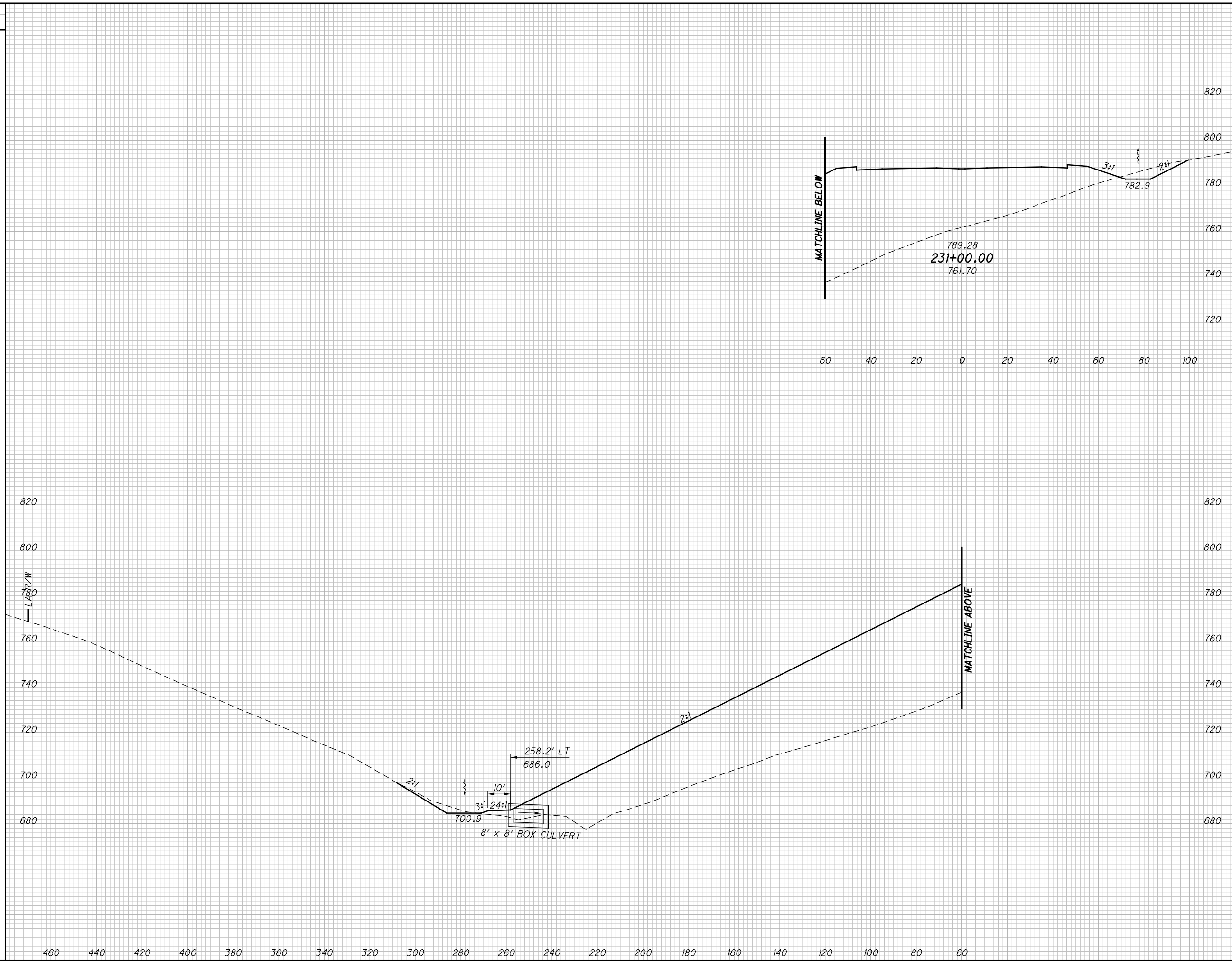
**SCI-823-0.00**

315  
623

**NOT FOR CONSTRUCTION**

c:\pwworking\pitt\0247069\77366XS001\_Segment C.dgn 4/23/2013 10:06:00 AM C:\wahrbr

SEEDING	
END WIDTH	SO. YDS.



END AREA		VOLUME		CALCULATED	
CUT	FILL	CUT	FILL	LBD	CHECKED

**CROSS SECTIONS SR823**  
**STA. 231+00.00**

**SCI-823-0.00**

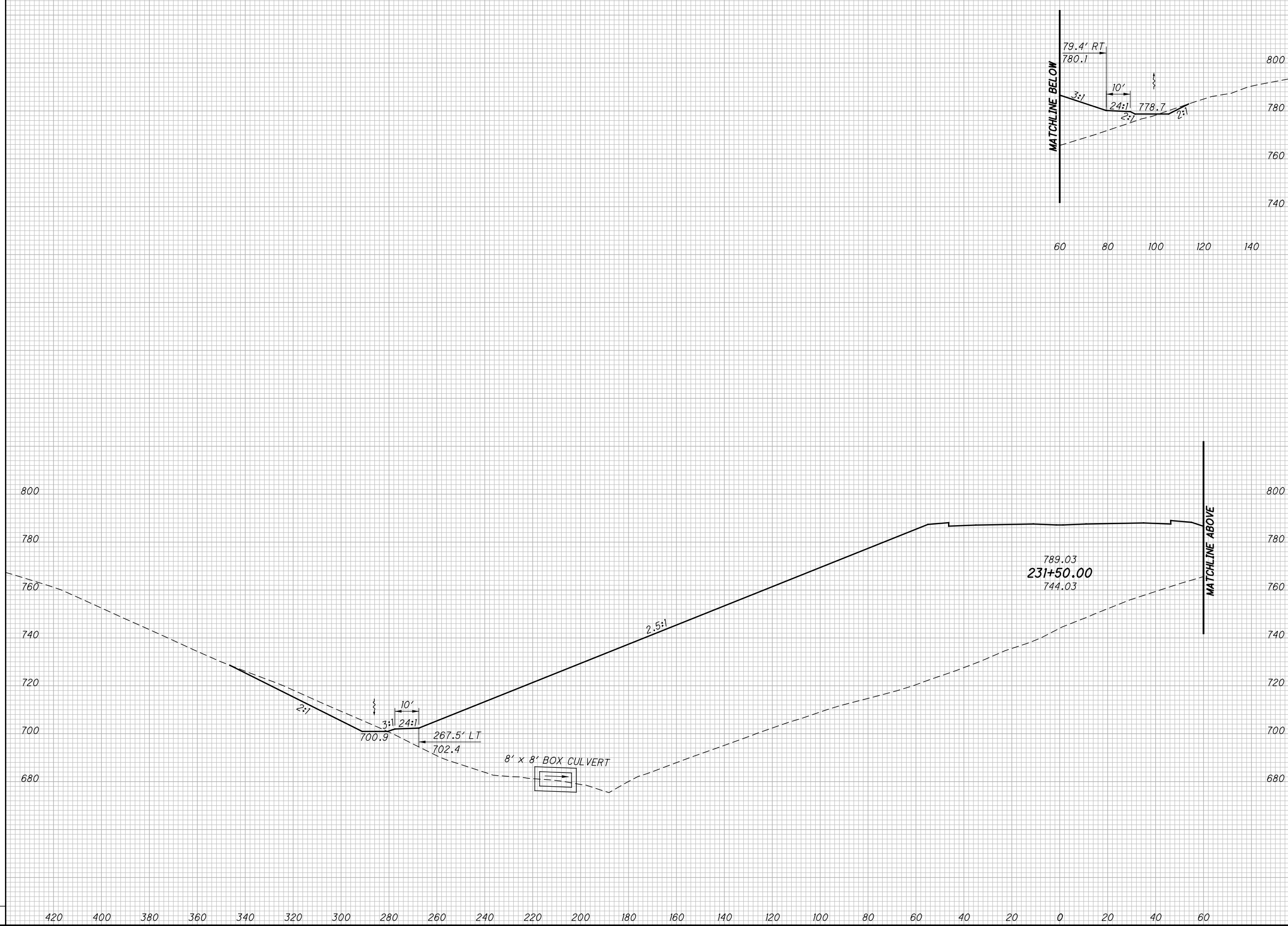
316  
623

**NOT FOR CONSTRUCTION**

c:\pwworking\pitt\0247069\77366XS001\_Segment C.dgn 4/23/2013 10:06:02 AM C:\wahr\br

SEEDING	
END WIDTH	SO. YDS.

END AREA		VOLUME		CALCULATED LBD	CHECKED JBH
CUT	FILL	CUT	FILL		



CROSS SECTIONS SR823  
STA. 231+50.00

SCI-823-0.00

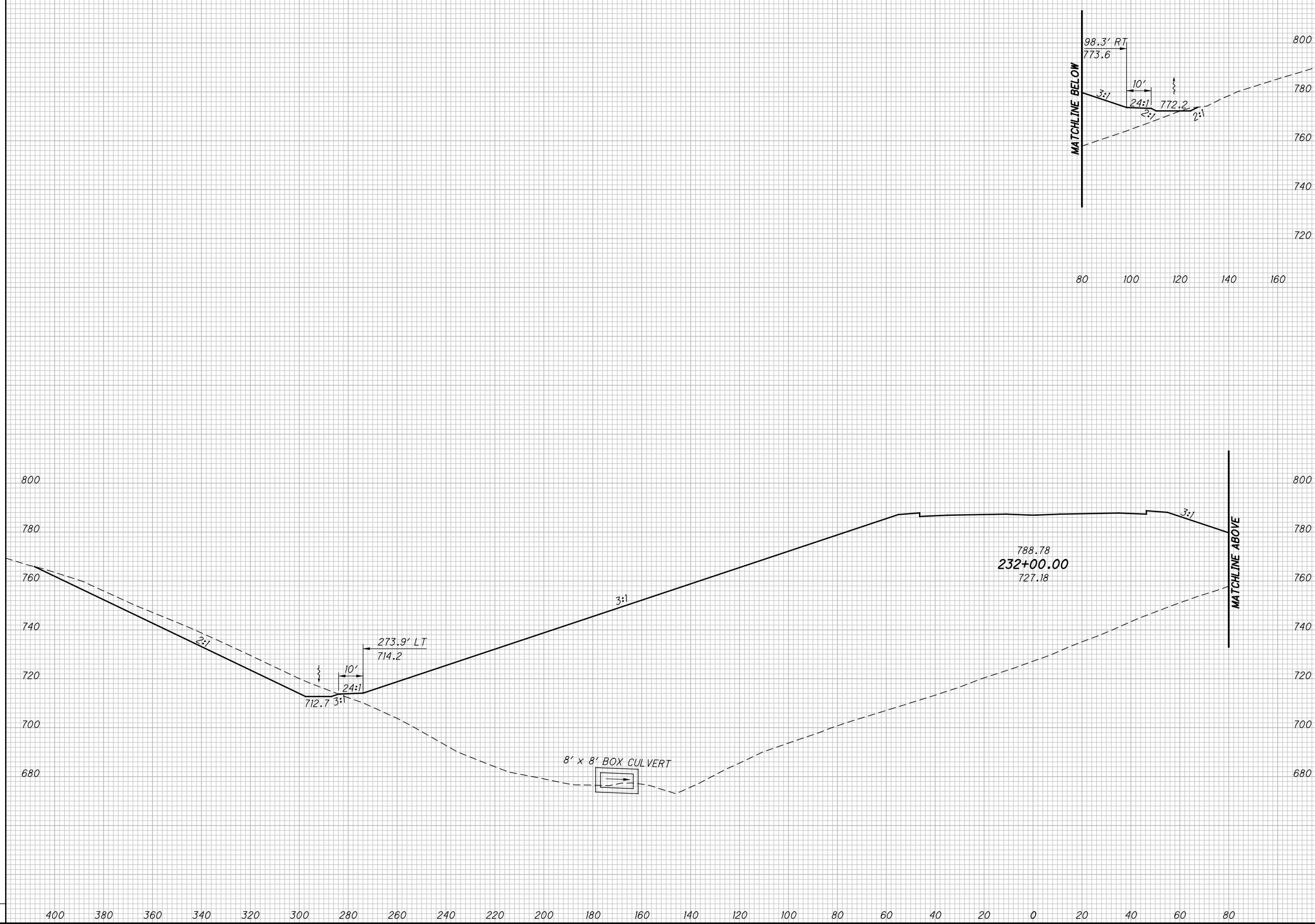
317  
623

NOT FOR CONSTRUCTION

c:\pwworking\pitt\0247069\77366XS001\_Segment C.dgn 4/23/2013 10:06:03 AM C:\wahr\br

SEEDING	
END WIDTH	SO. YDS.

END AREA		VOLUME		CALCULATED	
CUT	FILL	CUT	FILL	LBD	CHECKED



CROSS SECTIONS SR823  
STA. 232+00.00

SCI-823-0.00

318  
623

NOT FOR CONSTRUCTION

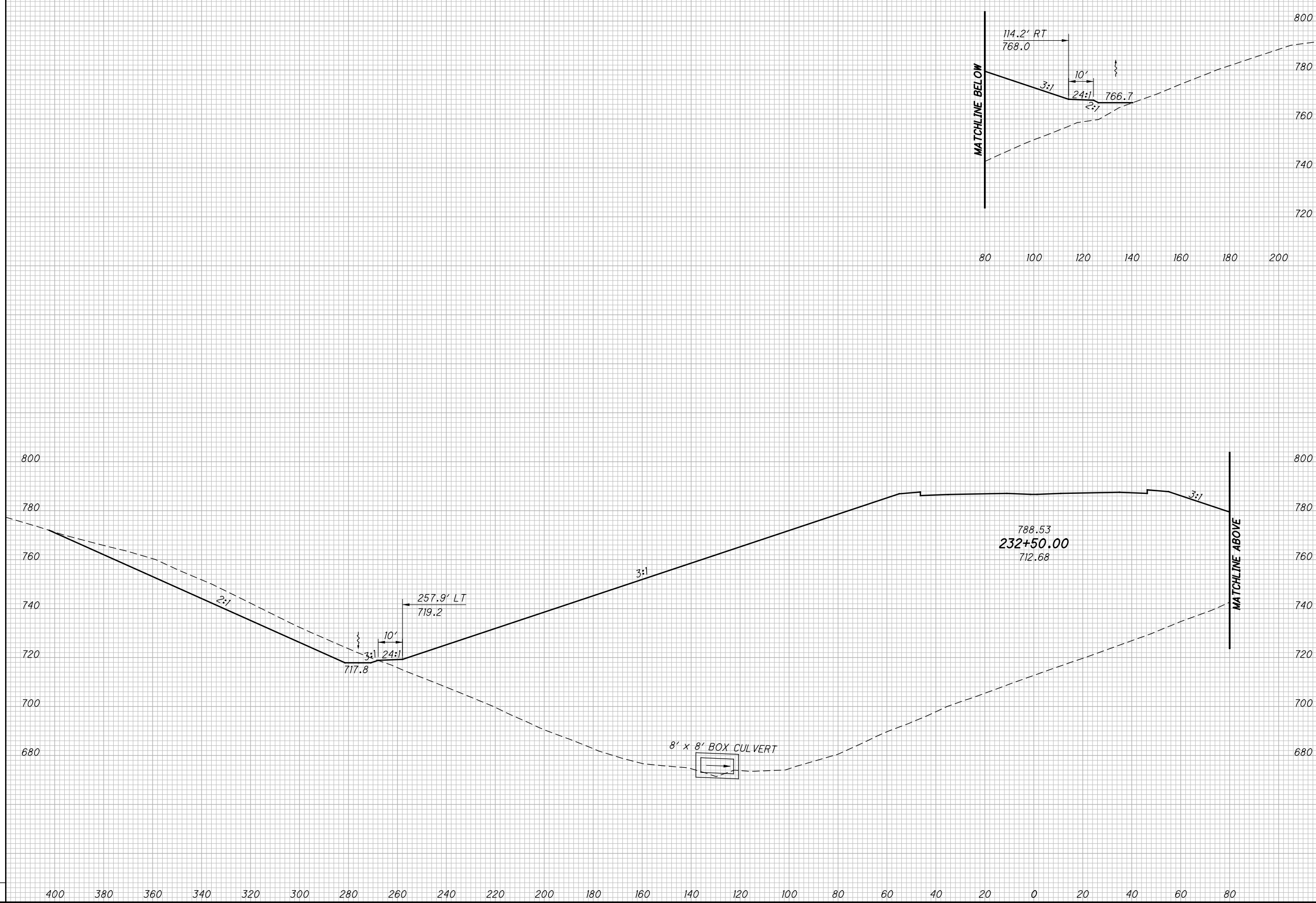
c:\pwworking\pitt\0247069\77366XS001\_Segment C.dgn 4/23/2013 10:06:05 AM C:\wahrbi

SEEDING

END WIDTH	SO. YDS.

END AREA VOLUME

CUT	FILL	CUT	FILL	CALCULATED LBD	CHECKED JBH



CROSS SECTIONS SR823  
STA. 232+50.00

SCI-823-0.00

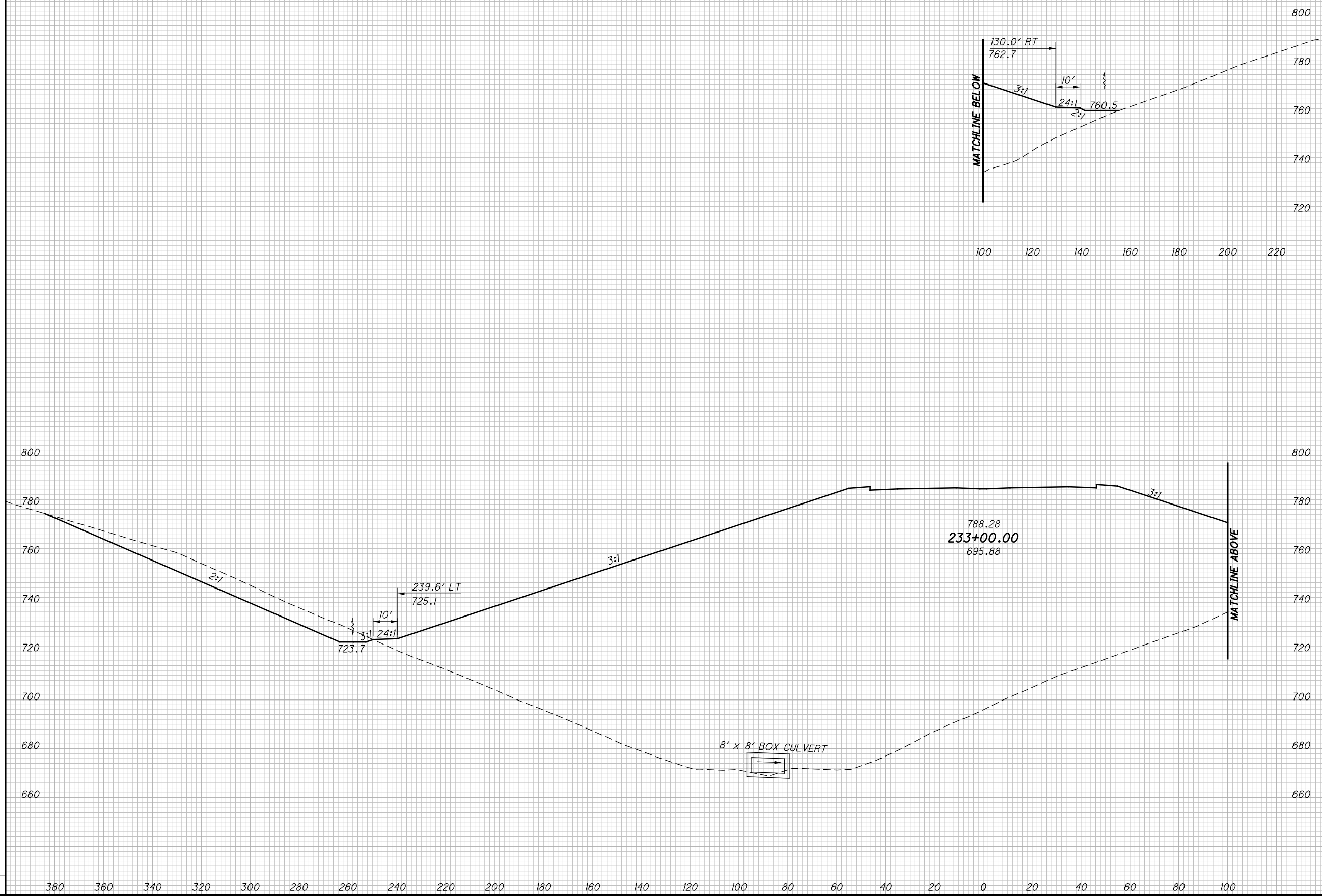
319  
623

NOT FOR CONSTRUCTION

c:\pwworking\pitt\0247069\77366XS001\_Segment C.dgn 4/23/2013 10:06:06 AM C:\wahrbi

SEEDING	
END WIDTH	SO. YDS.

END AREA		VOLUME		CALCULATED LBD	CHECKED JBH
CUT	FILL	CUT	FILL		



CROSS SECTIONS SR823  
STA. 233+00.00

SCI-823-0.00

320  
623

NOT FOR CONSTRUCTION



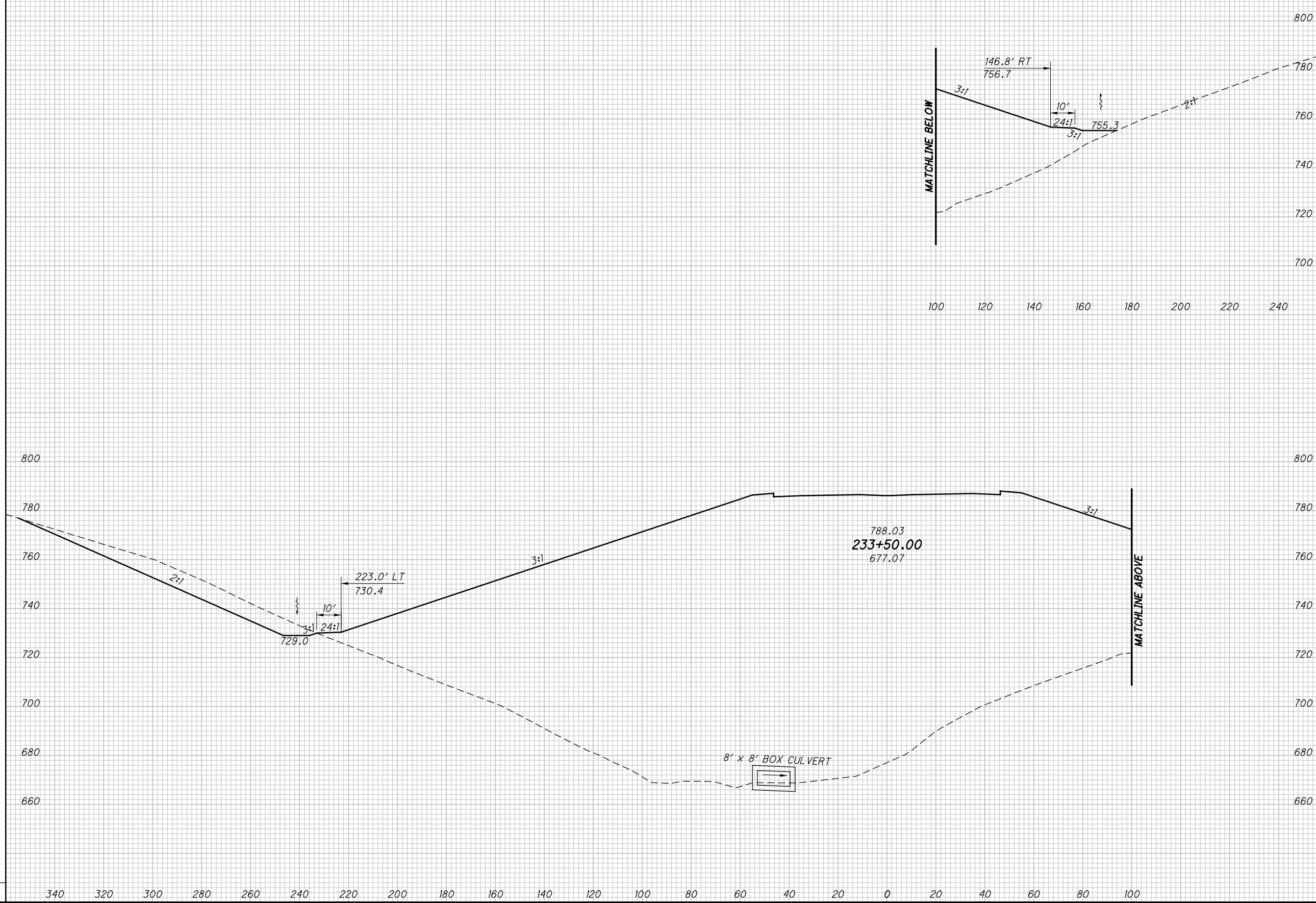
c:\pwworking\pitt\0247069\77366XS001\_Segment C.dgn 4/23/2013 10:06:08 AM C:\wahr\br

SEEDING

END WIDTH	SO. YDS.

END AREA  
CUT FILL

END AREA		VOLUME		CALCULATED	CHECKED
CUT	FILL	CUT	FILL	LBD	JBH



CROSS SECTIONS SR823  
STA. 233+50.00

SCI-823-0.00

321  
623

NOT FOR CONSTRUCTION

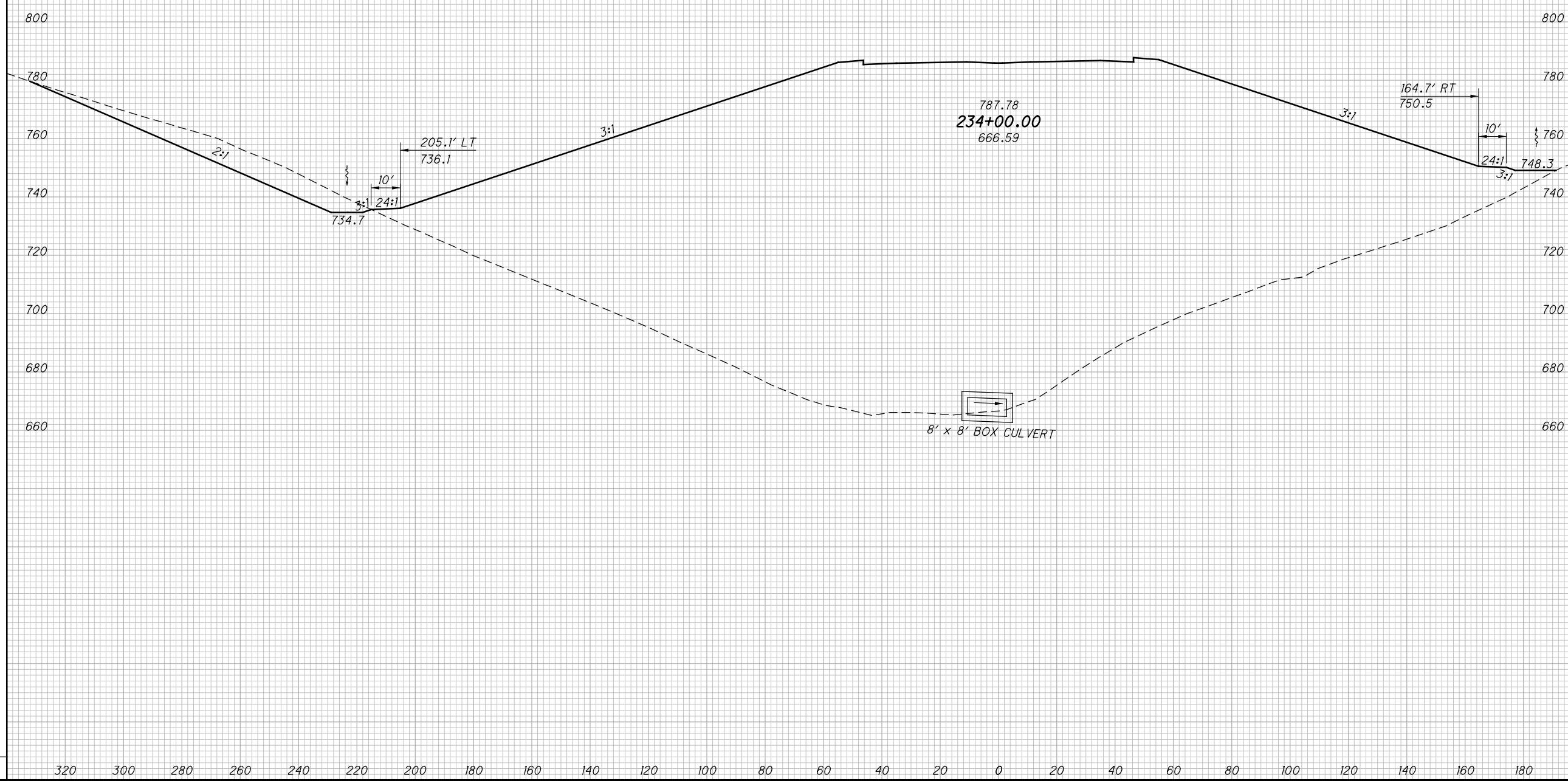
c:\pwworking\pitt\0247069\77366XS001\_Segment C.dgn 4/23/2013 10:06:09 AM C:\wahrbi

SEEDING

END WIDTH	SO. YDS.

END AREA		VOLUME		CALCULATED	
CUT	FILL	CUT	FILL	LBD	CHECKED

<b>CROSS SECTIONS SR823</b> <b>STA. 234+00.00</b>					
<b>SCI-823-0.00</b>					
<span style="border: 1px solid black; border-radius: 50%; padding: 2px;">322</span> <span style="border: 1px solid black; border-radius: 50%; padding: 2px;">623</span>					



NOT FOR CONSTRUCTION

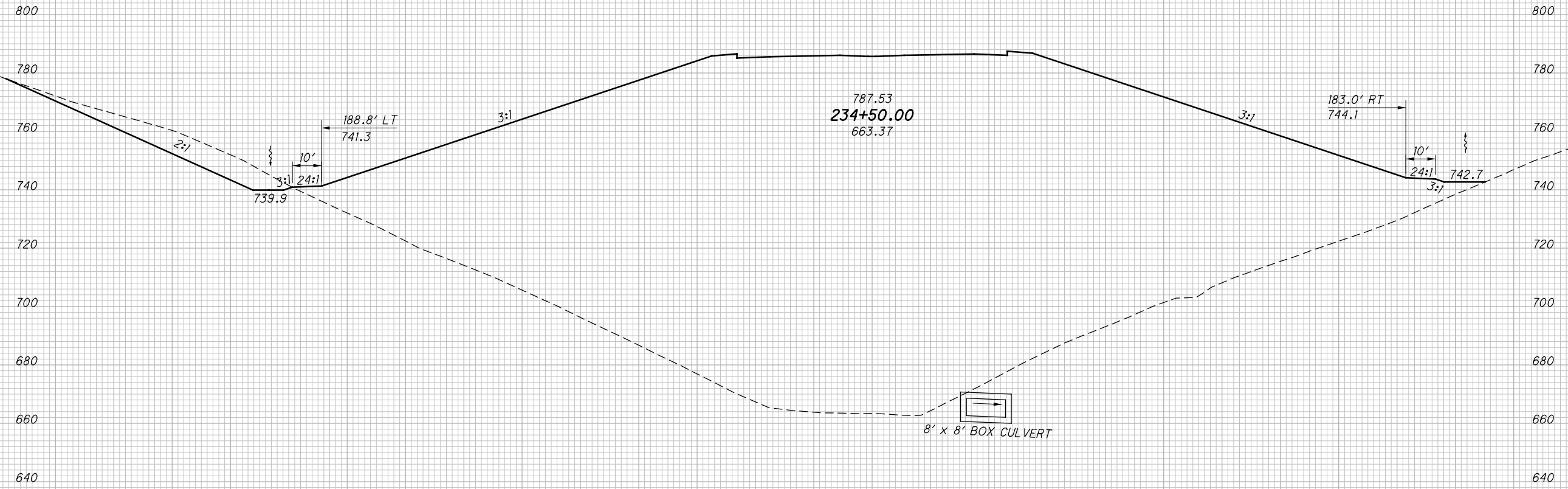
c:\pwworking\pitt\0247069\77366XS001\_Segment C.dgn 4/23/2013 10:06:11 AM C:\Wahlbri

SEEDING

END WIDTH	SO. YDS.

END AREA VOLUME

END AREA		VOLUME		CALCULATED LBD	CHECKED JBH
CUT	FILL	CUT	FILL		



280 260 240 220 200 180 160 140 120 100 80 60 40 20 0 20 40 60 80 100 120 140 160 180 200 220

CROSS SECTIONS SR823  
STA. 234+50.00

SCI-823-0.00

323  
623

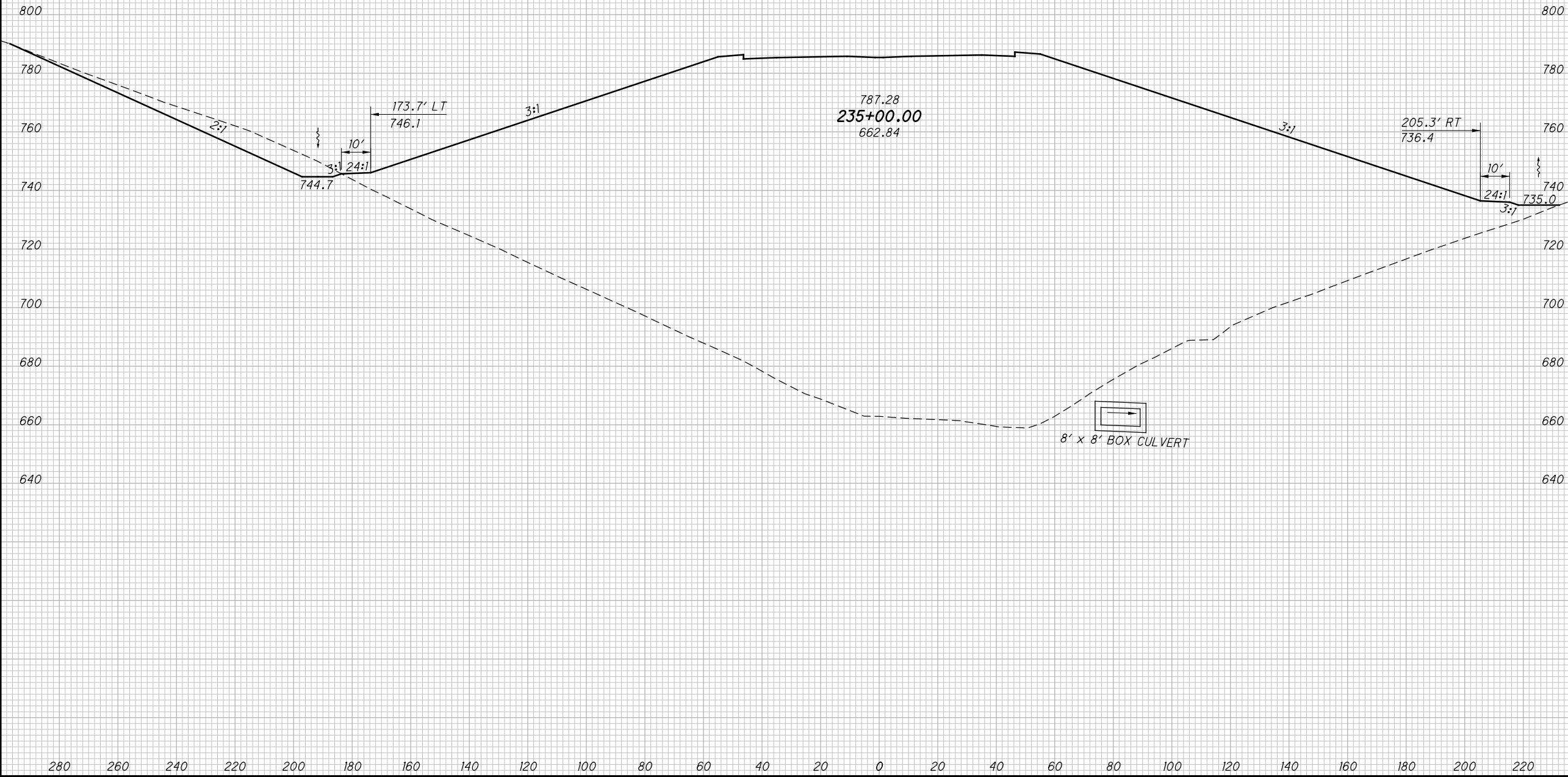
NOT FOR CONSTRUCTION

c:\pwworking\pitt\0247069\77366XS001\_Segment C.dgn 4/23/2013 10:06:12 AM CWanlbr

SEEDING

END WIDTH	SO. YDS.

END AREA		VOLUME		CALCULATED	
CUT	FILL	CUT	FILL	LBD	CHECKED



**CROSS SECTIONS SR823**  
**STA. 235+00.00**

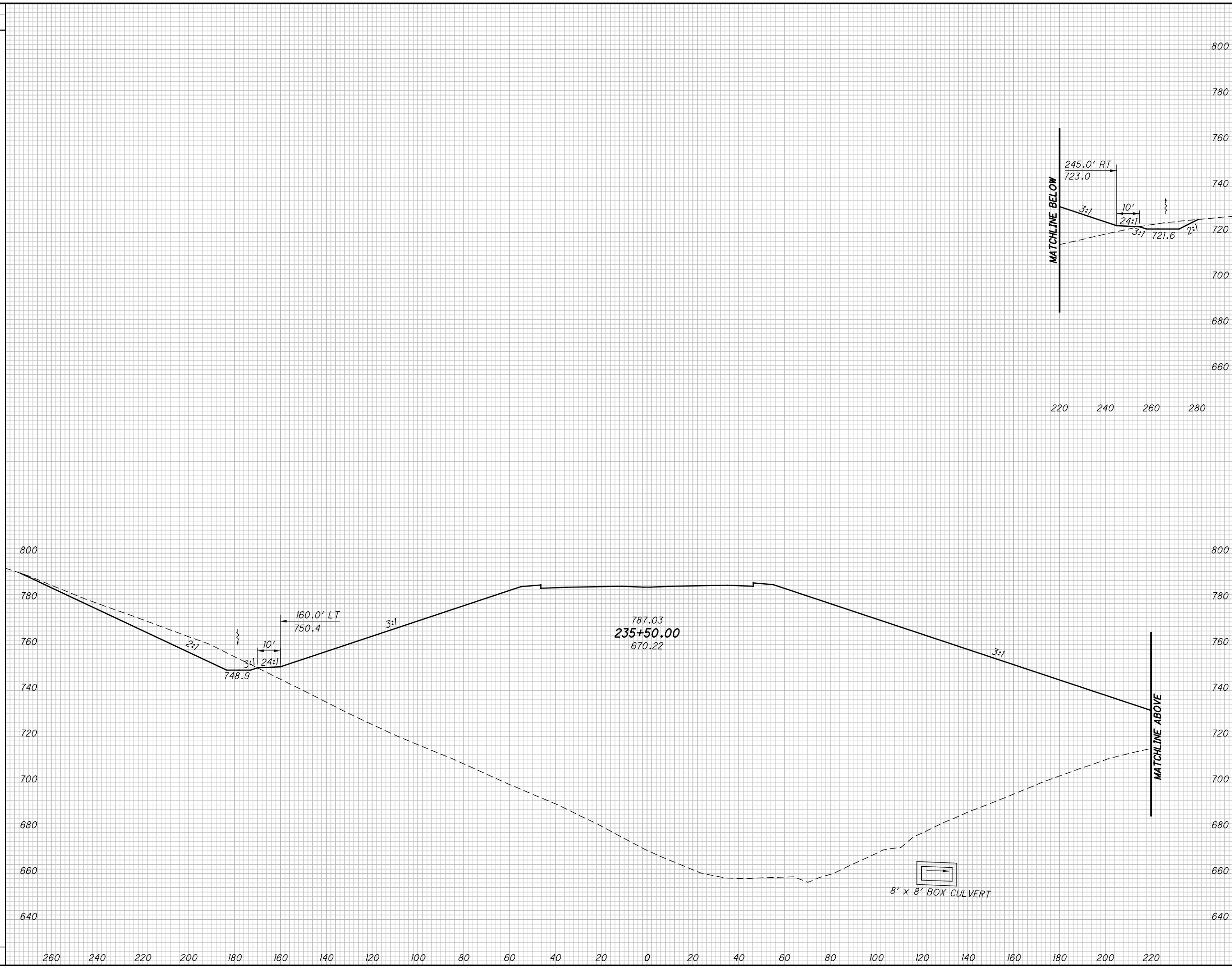
**SCI-823-0.00**

324  
623

**NOT FOR CONSTRUCTION**

c:\pwworking\pitt\0247069\77366XS001\_Segment C.dgn 4/23/2013 10:06:14 AM C.Wahlbr.

SEEDING	
END WIDTH	SO. YDS.



END AREA		VOLUME		CALCULATED LBD	CHECKED JBH
CUT	FILL	CUT	FILL		

**CROSS SECTIONS SR823  
STA. 235+50.00**

**SCI-823-0.00**

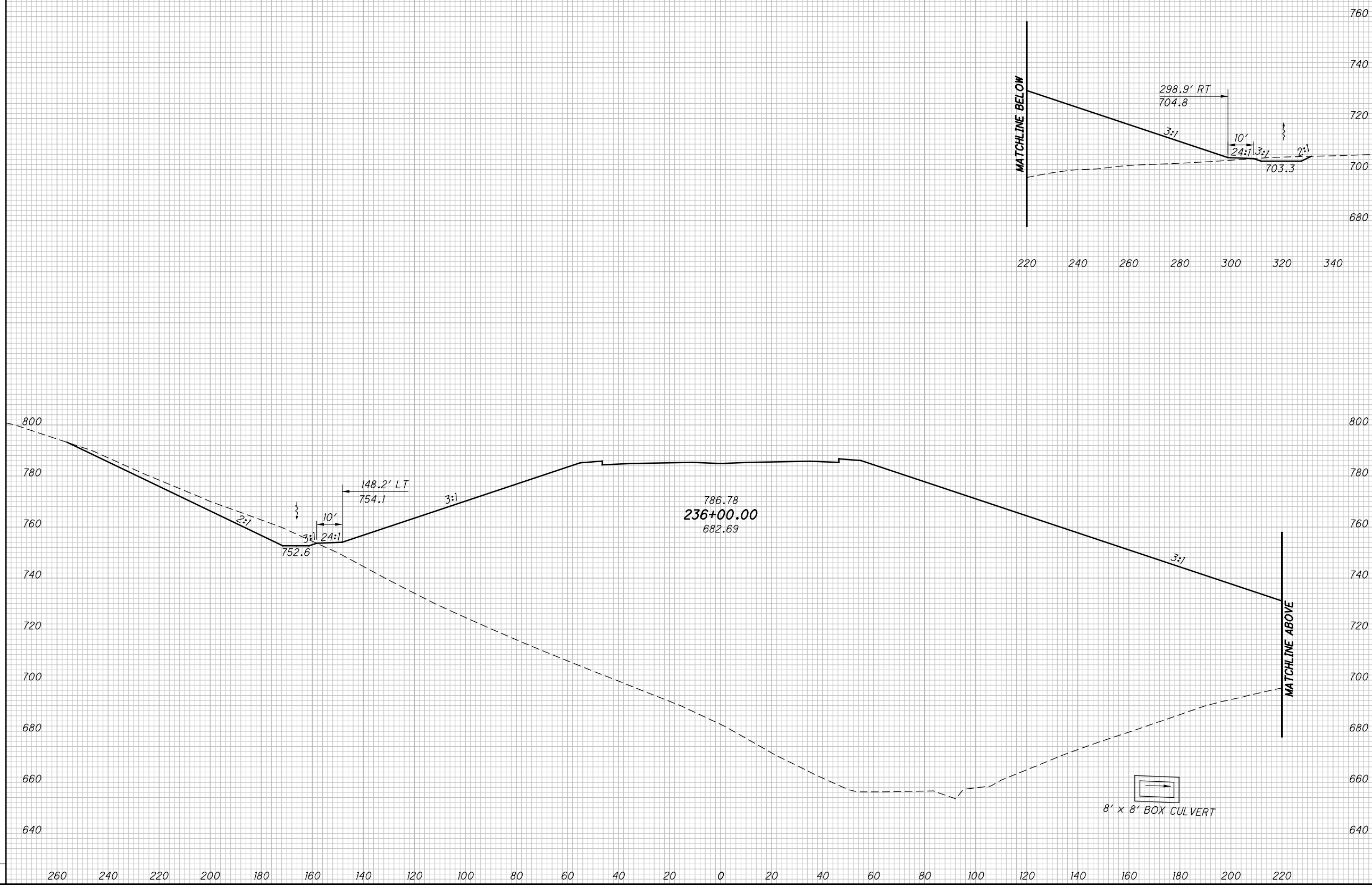
325  
623

**NOT FOR CONSTRUCTION**

c:\pwworking\pitt\0247069\77366XS001\_Segment C.dgn 4/23/2013 10:06:15 AM CWahlbr

SEEDING	
END WIDTH	SO. YDS.

END AREA		VOLUME		CALCULATED LBD	CHECKED JBH
CUT	FILL	CUT	FILL		



CROSS SECTIONS SR823  
STA. 236+00.00

SCI-823-0.00

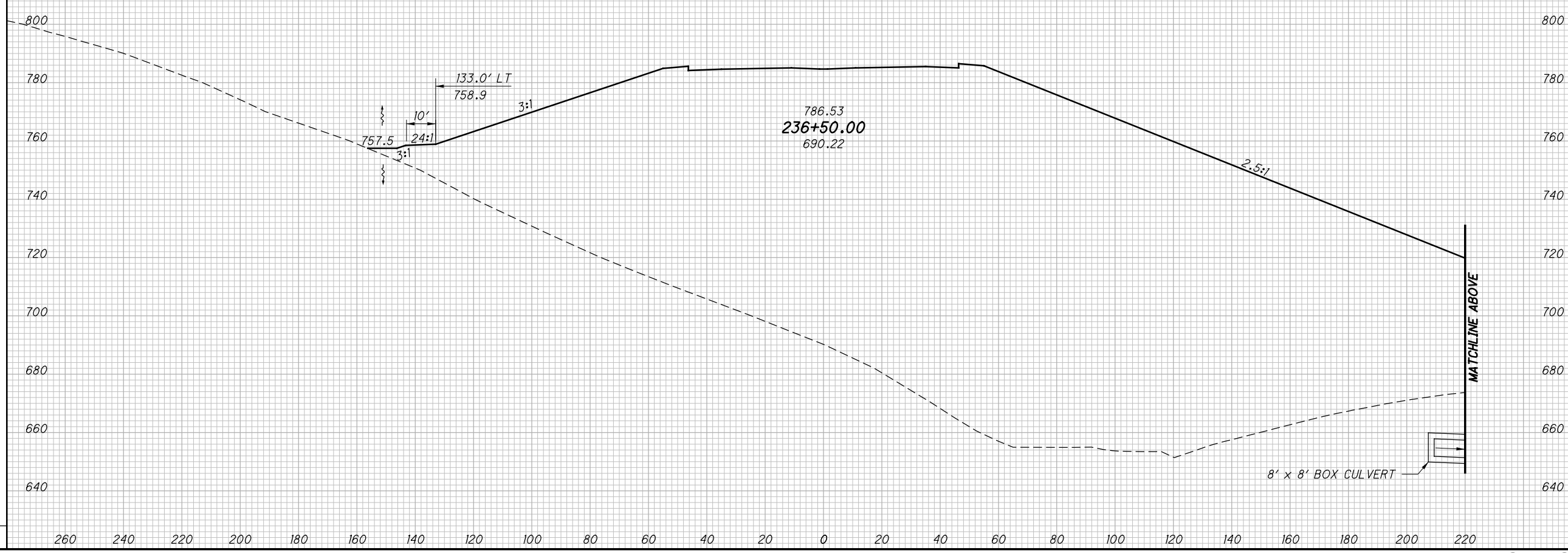
326  
623

NOT FOR CONSTRUCTION

c:\pwworking\pitt\0247069\77366XS001\_Segment C.dgn 4/23/2013 10:06:16 AM C:\wmlbri

SEEDING  
END SO.  
WIDTH YDS.

END AREA  
CUT FILL  
VOLUME  
CUT FILL  
CALCULATED  
LBD  
CHECKED  
JBH



CROSS SECTIONS SR823  
STA. 236+50.00

SCI-823-0.00

327  
623

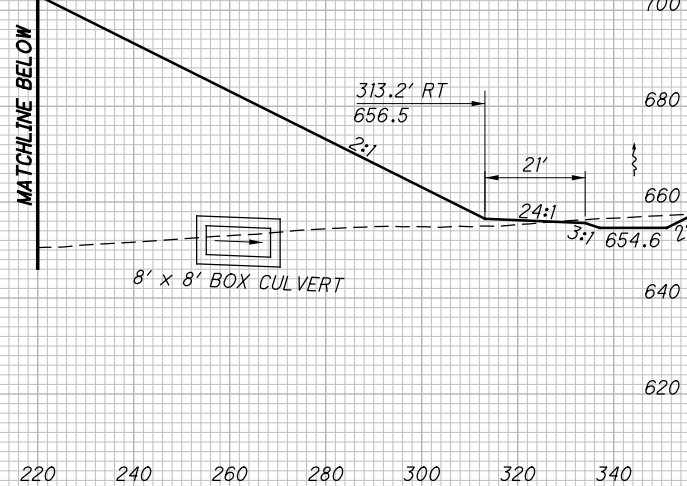
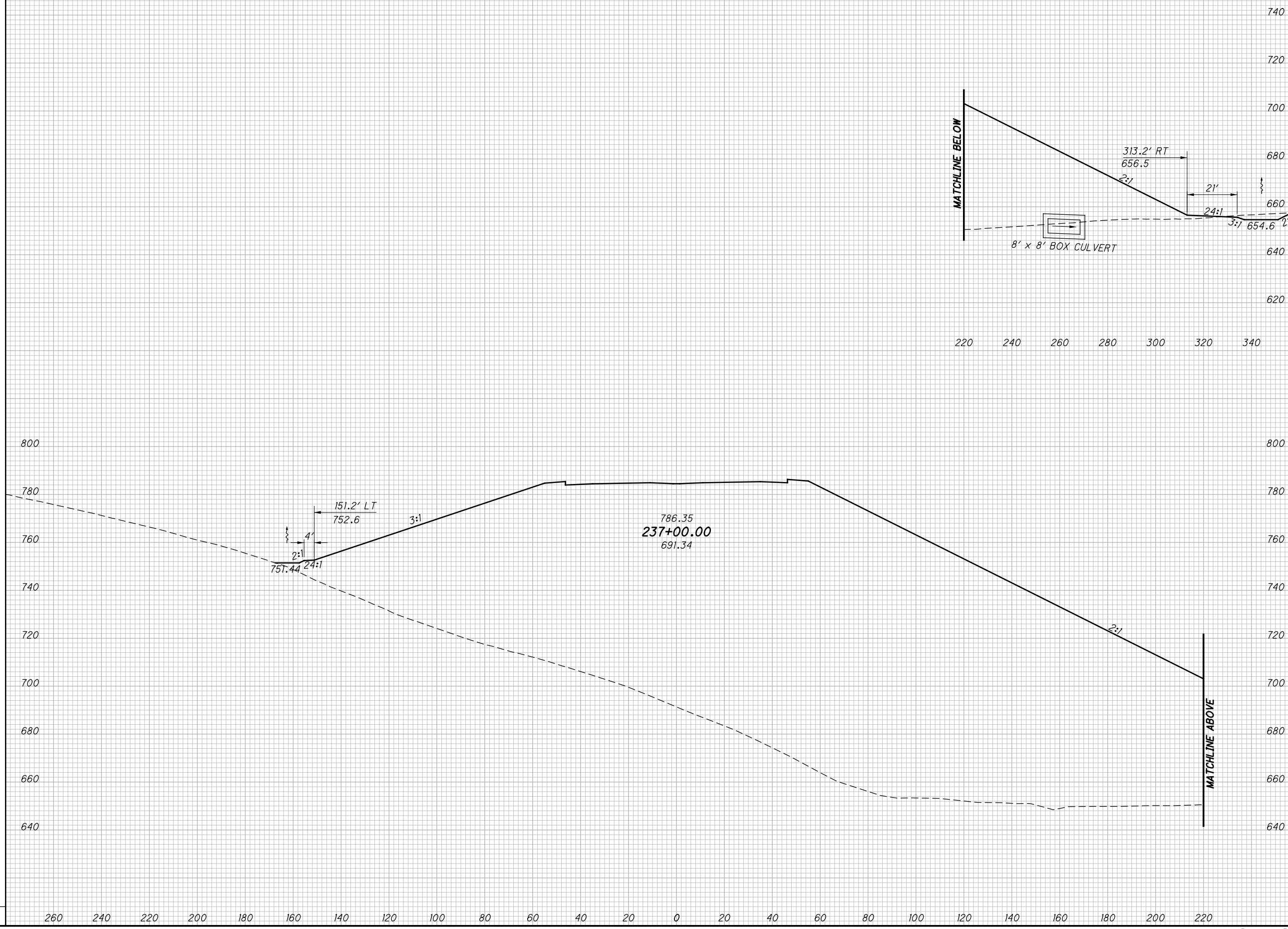
NOT FOR CONSTRUCTION

c:\pwworking\pitt\0247069\77366XS001\_Segment C.dgn 4/23/2013 10:06:18 AM CWanbr

SEEDING

END WIDTH	SO. YDS.

END AREA		VOLUME		CALCULATED LBD	CHECKED JBH
CUT	FILL	CUT	FILL		



CROSS SECTIONS SR823  
STA. 237+00.00

SCI-823-0.00

328  
623

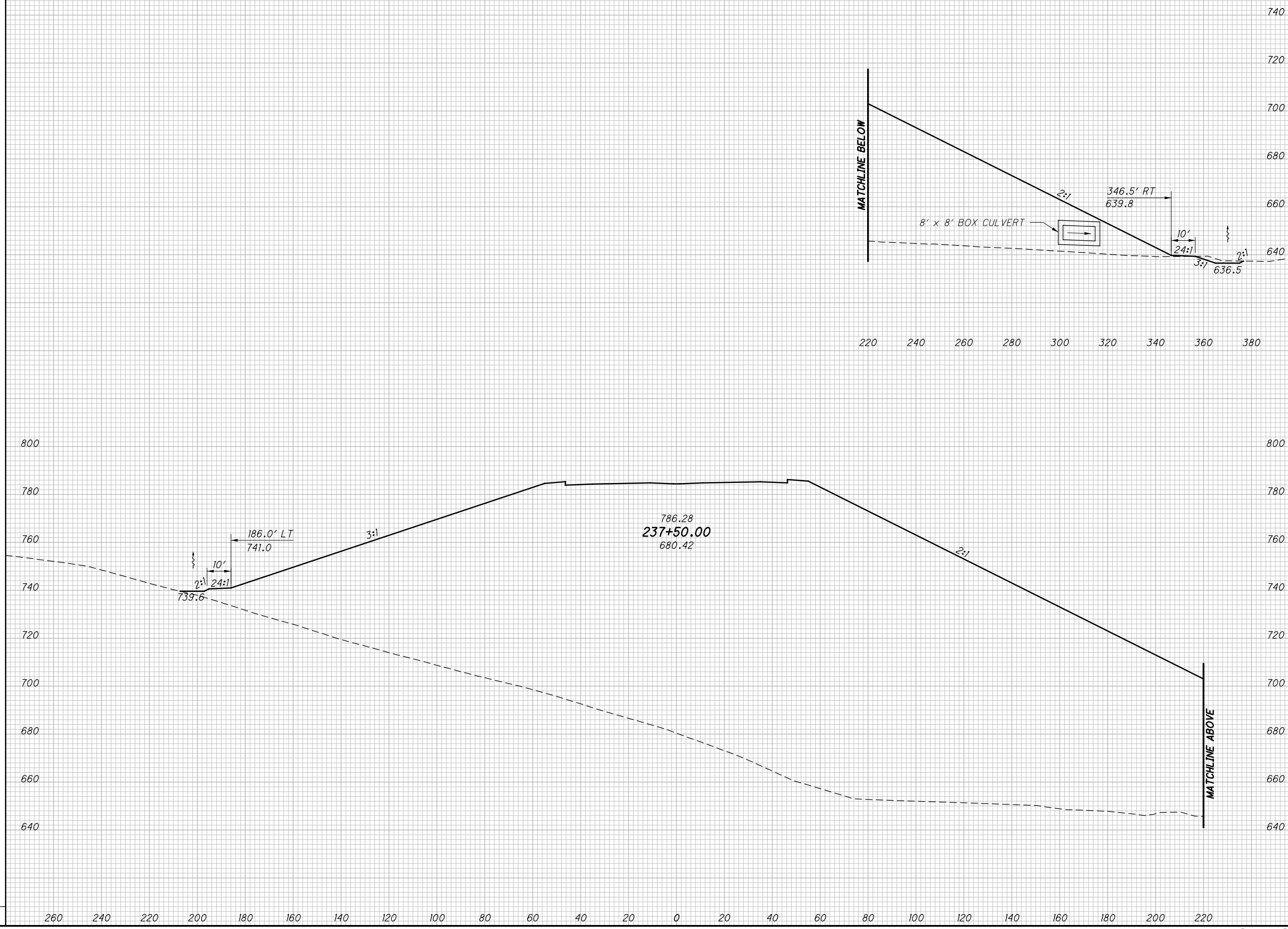
NOT FOR CONSTRUCTION



c:\pwworking\pitt\0247069\77366XS001\_Segment C.dgn 4/23/2013 10:06:19 AM C:\wmlbr

SEEDING	
END WIDTH	SO. YDS.

END AREA		VOLUME		CALCULATED LBD	CHECKED JBH
CUT	FILL	CUT	FILL		



**CROSS SECTIONS SR823**  
**STA. 237+50.00**

**SCI-823-0.00**

329  
623

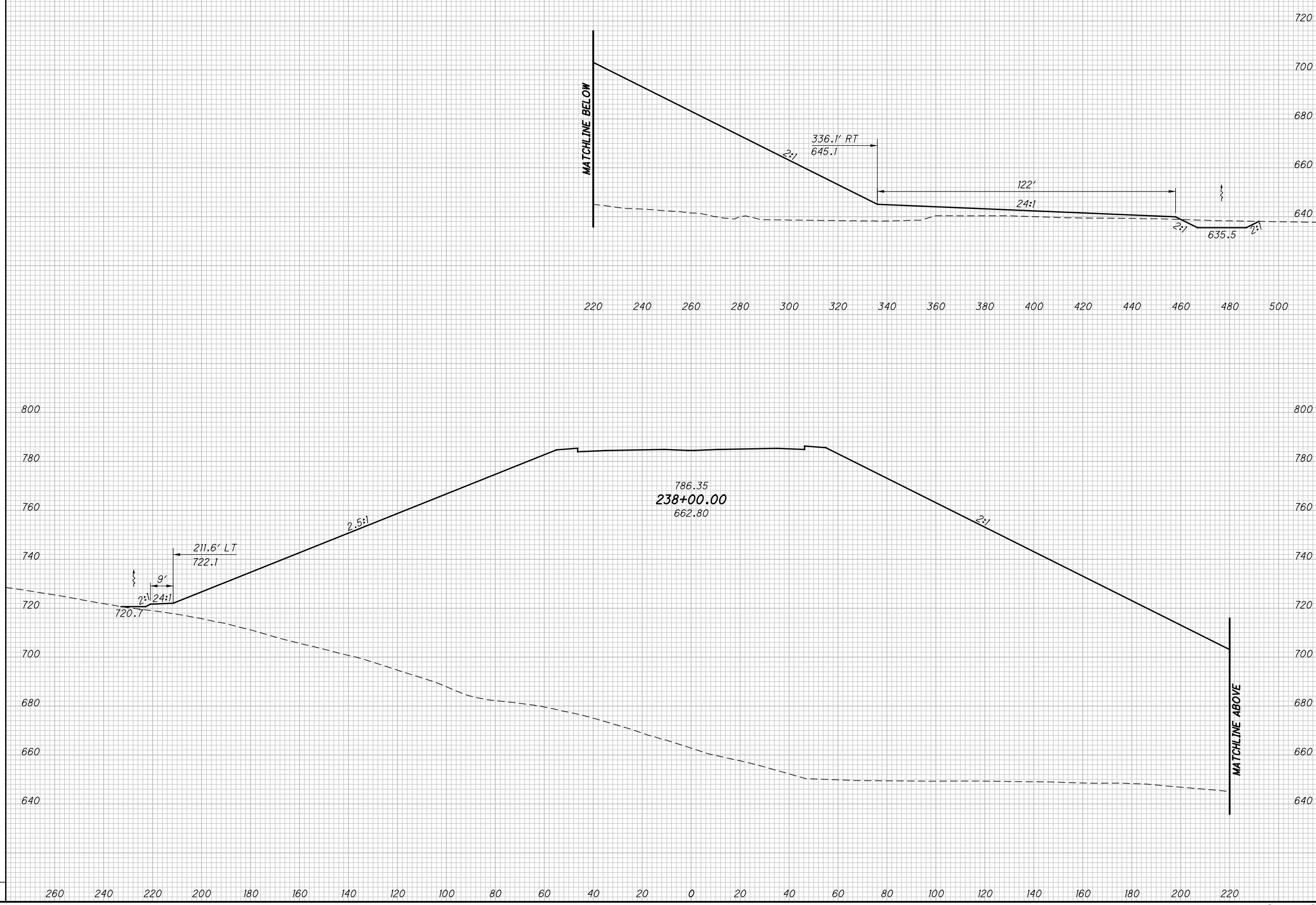
**NOT FOR CONSTRUCTION**

c:\pwworking\pitt\0247069\77366XS001\_Segment C.dgn 4/23/2013 10:06:21 AM CWanlbr

SEEDING

END WIDTH	SO. YDS.

END AREA		VOLUME		CALCULATED	
CUT	FILL	CUT	FILL	LBD	CHECKED



**CROSS SECTIONS SR823**  
**STA. 238+00.00**

**SCI-823-0.00**

330  
623

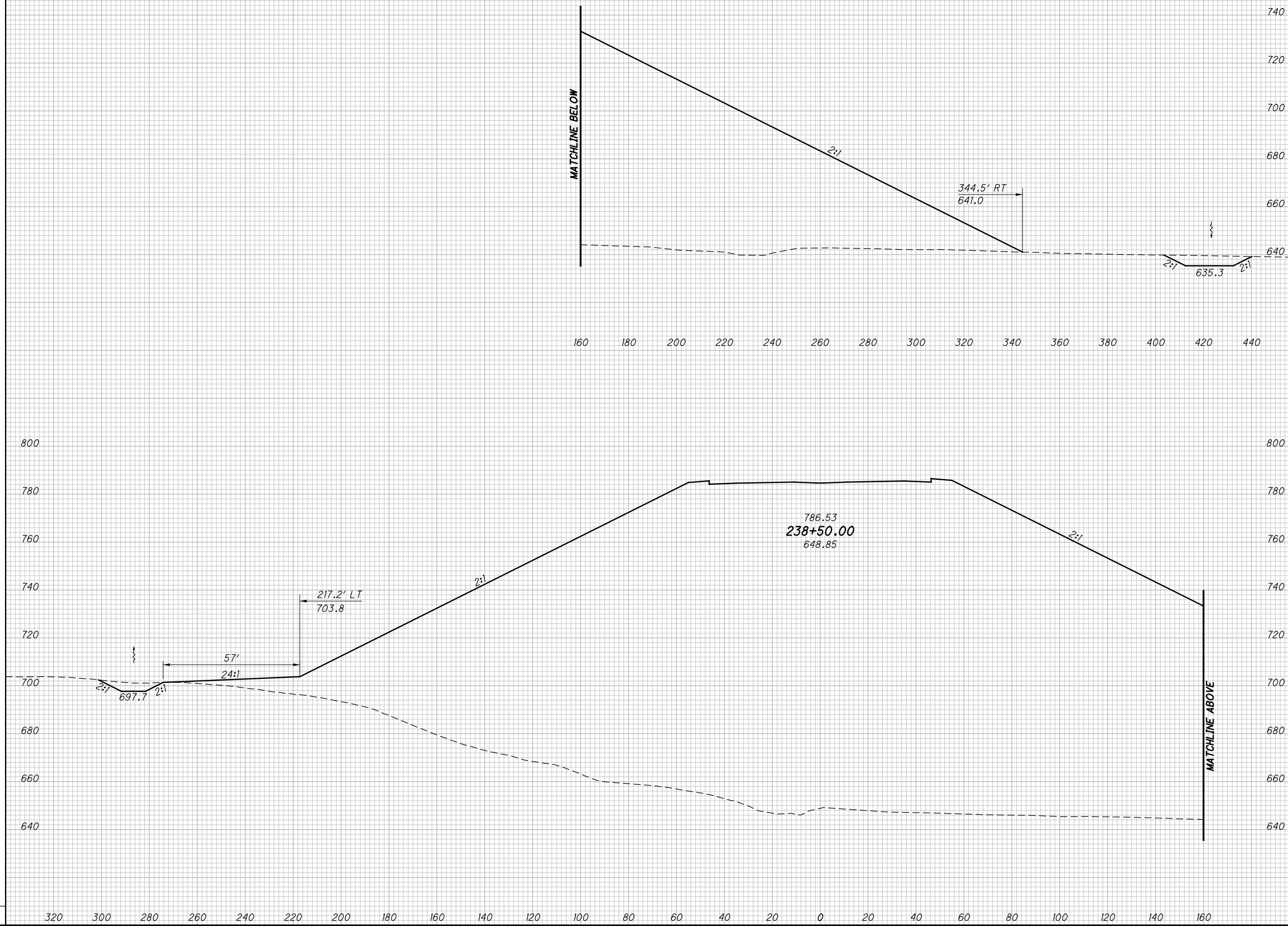
**NOT FOR CONSTRUCTION**

c:\pwworking\pitt\0247069\77366XS001\_Segment C.dgn 4/23/2013 10:06:22 AM C:\wahrbi

SEEDING

END WIDTH	SO. YDS.

END AREA		VOLUME		CALCULATED	CHECKED
CUT	FILL	CUT	FILL	LBD	JBH



**CROSS SECTIONS SR823**  
**STA. 238+50.00**

**SCI-823-0.00**

331  
623

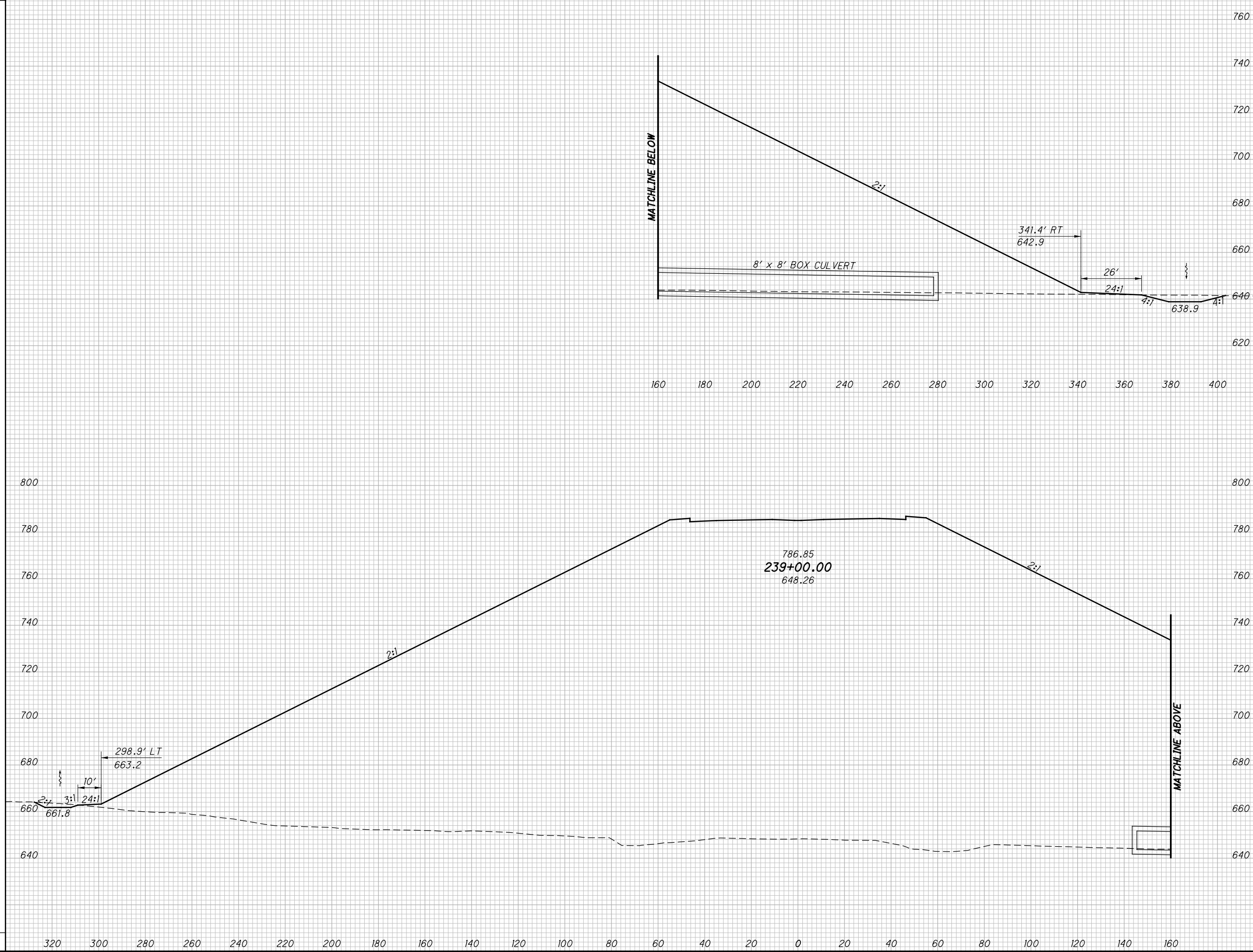
**NOT FOR CONSTRUCTION**

c:\pwworking\pitt\0247069\77366XS001\_Segment C.dgn 4/23/2013 10:06:24 AM C:\wahnbr

SEEDING

END WIDTH	SO. YDS.

END AREA		VOLUME		CALCULATED	CHECKED
CUT	FILL	CUT	FILL	LBD	JBH



786.85  
239+00.00  
648.26

CROSS SECTIONS SR823  
STA. 239+00.00

SCI-823-0.00

332  
623

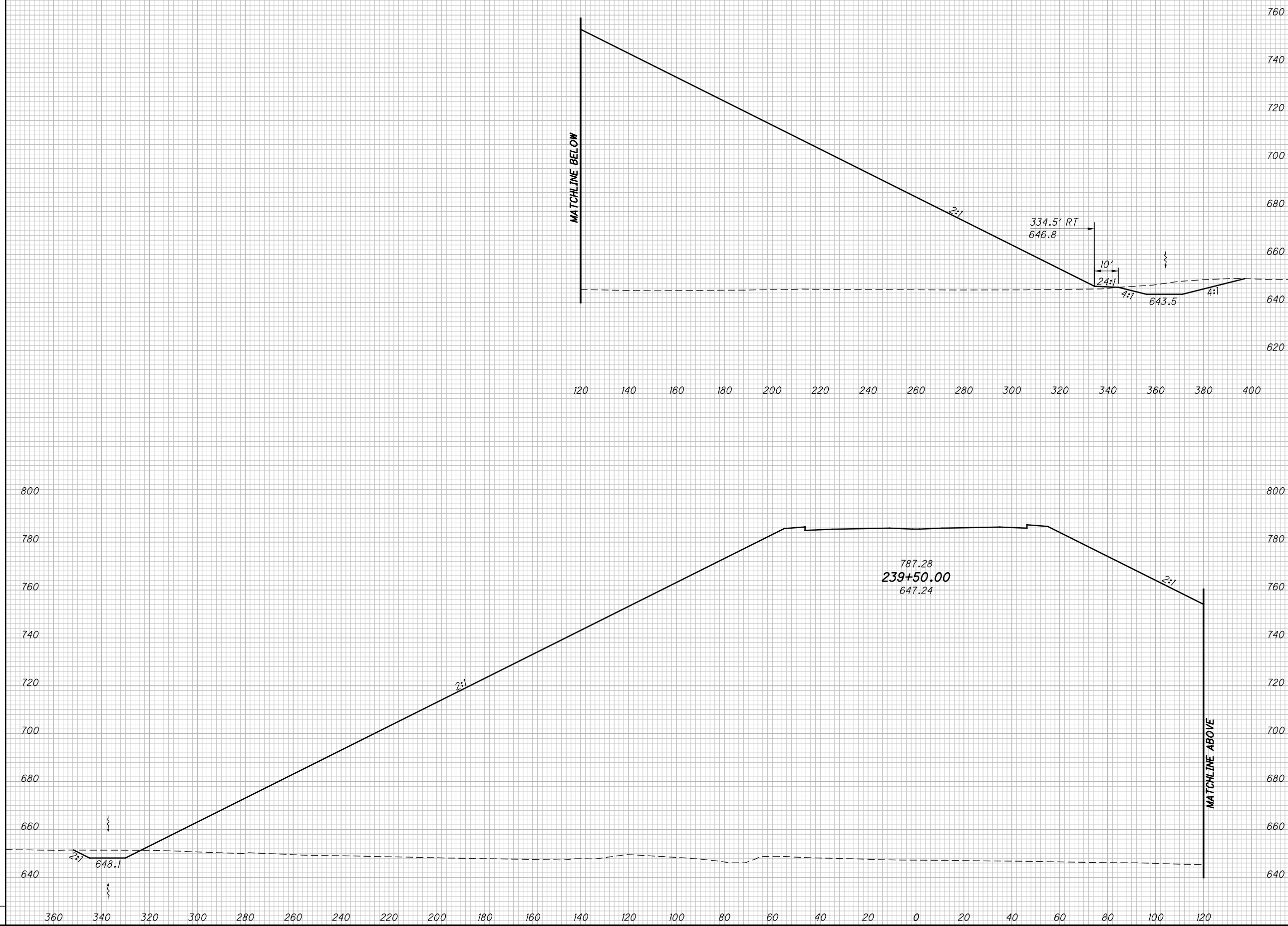
NOT FOR CONSTRUCTION

c:\pwworking\pitt\0247069\77366XS001\_Segment C.dgn 4/23/2013 10:06:25 AM C:\wahrbi

SEEDING

END WIDTH	SO. YDS.

END AREA		VOLUME		CALCULATED LBD	CHECKED JBH
CUT	FILL	CUT	FILL		



CROSS SECTIONS SR823  
STA. 239+50.00

SCI-823-0.00

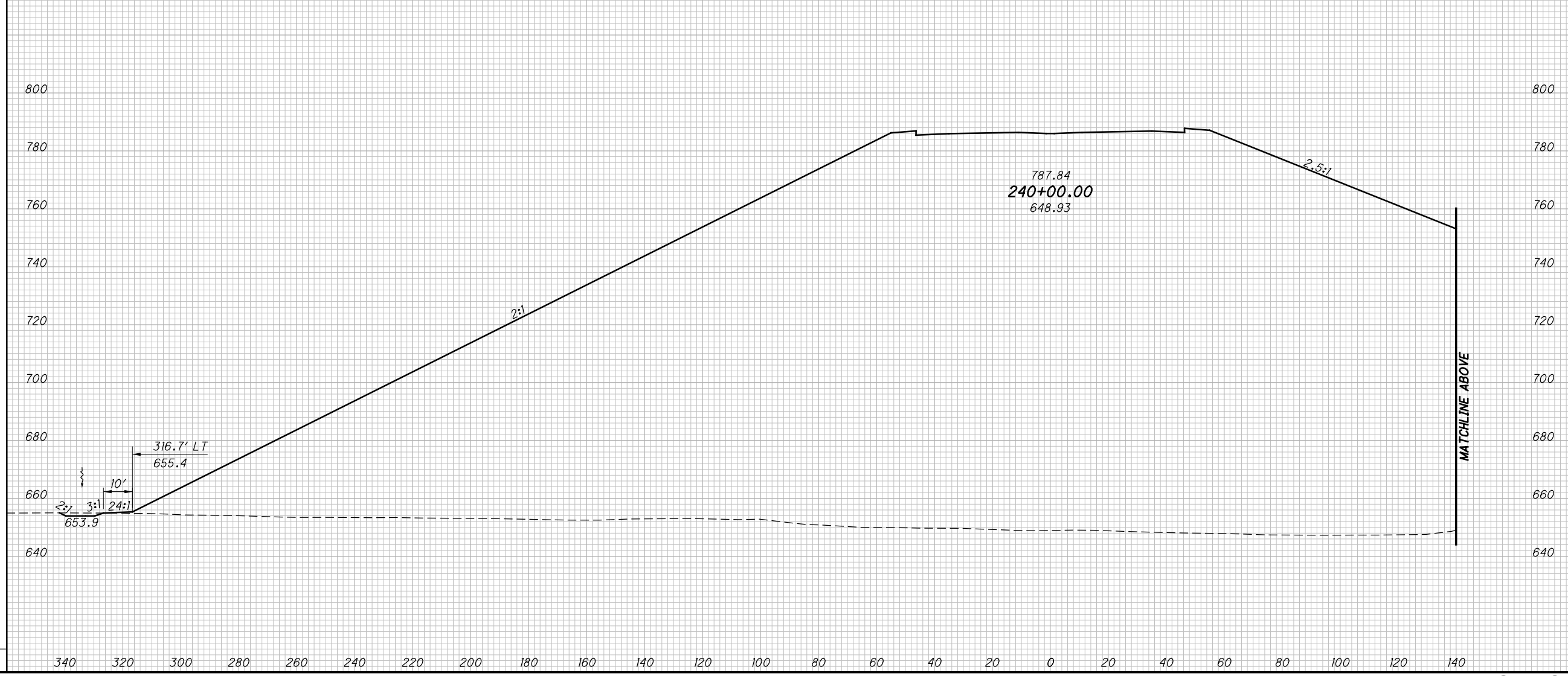
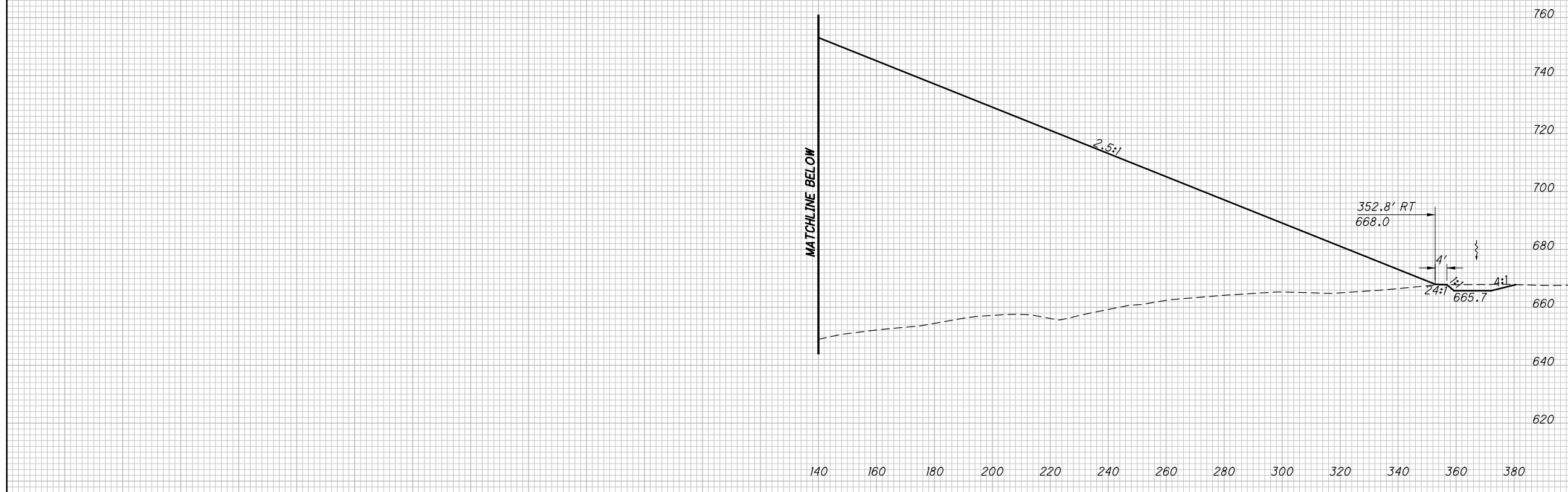
333  
623

NOT FOR CONSTRUCTION

c:\pwworking\pitt\0247069\77366XS001\_Segment C.dgn 4/23/2013 10:06:27 AM C:\wahrbi

SEEDING	
END WIDTH	SO. YDS.

END AREA		VOLUME		CALCULATED	
CUT	FILL	CUT	FILL	LBD	CHECKED



CROSS SECTIONS SR823  
STA. 240+00.00

SCI-823-0.00

334  
623

NOT FOR CONSTRUCTION

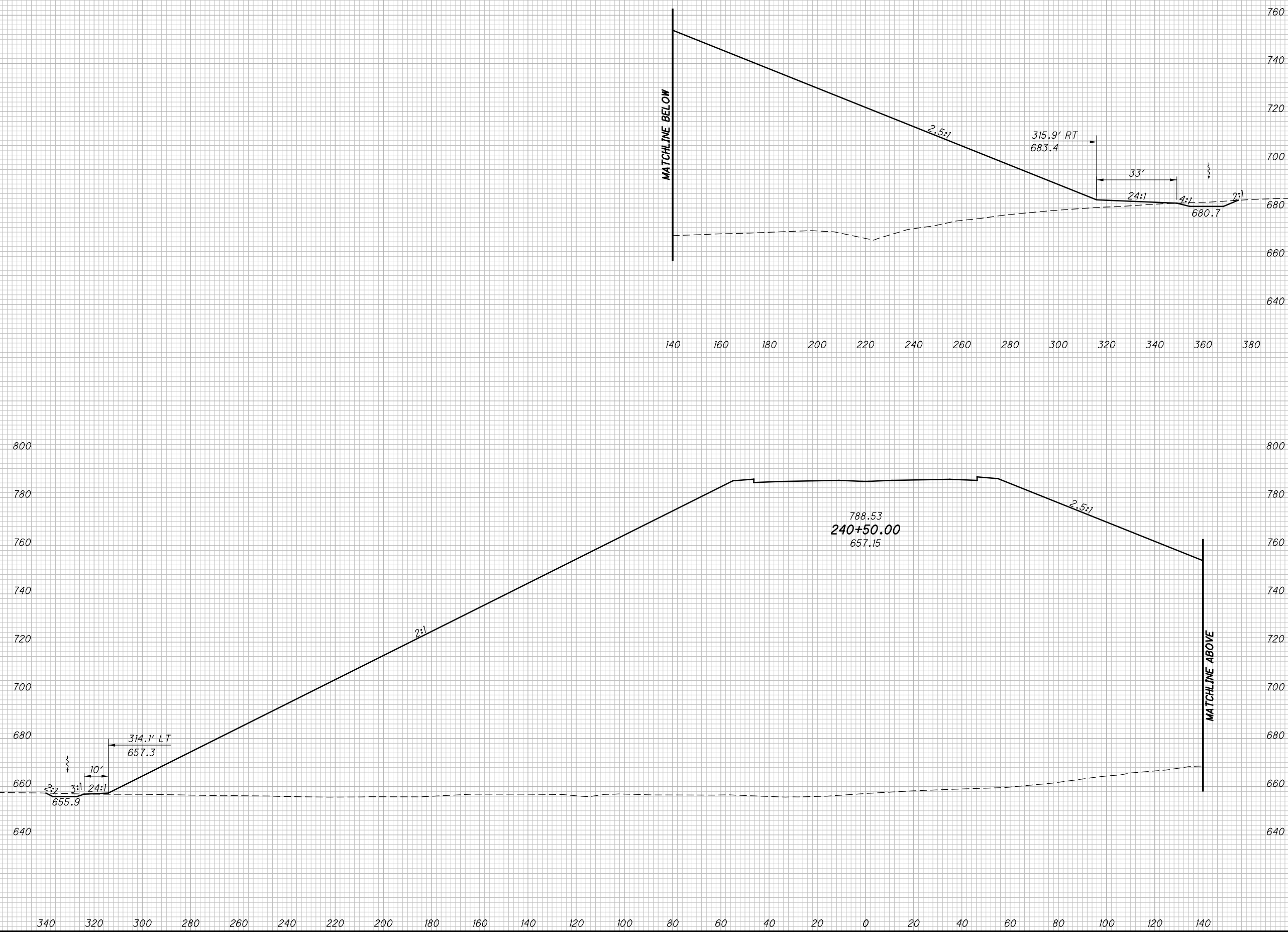
c:\pwworking\pitt\0247069\77366XS001\_Segment C.dgn 4/23/2013 10:06:28 AM C:\wahrbi

SEEDING

END WIDTH	SO. YDS.

END AREA VOLUME

CUT	FILL	CUT	FILL	CALCULATED LBD	CHECKED JBH



CROSS SECTIONS SR823  
STA. 240+50.00

SCI-823-0.00

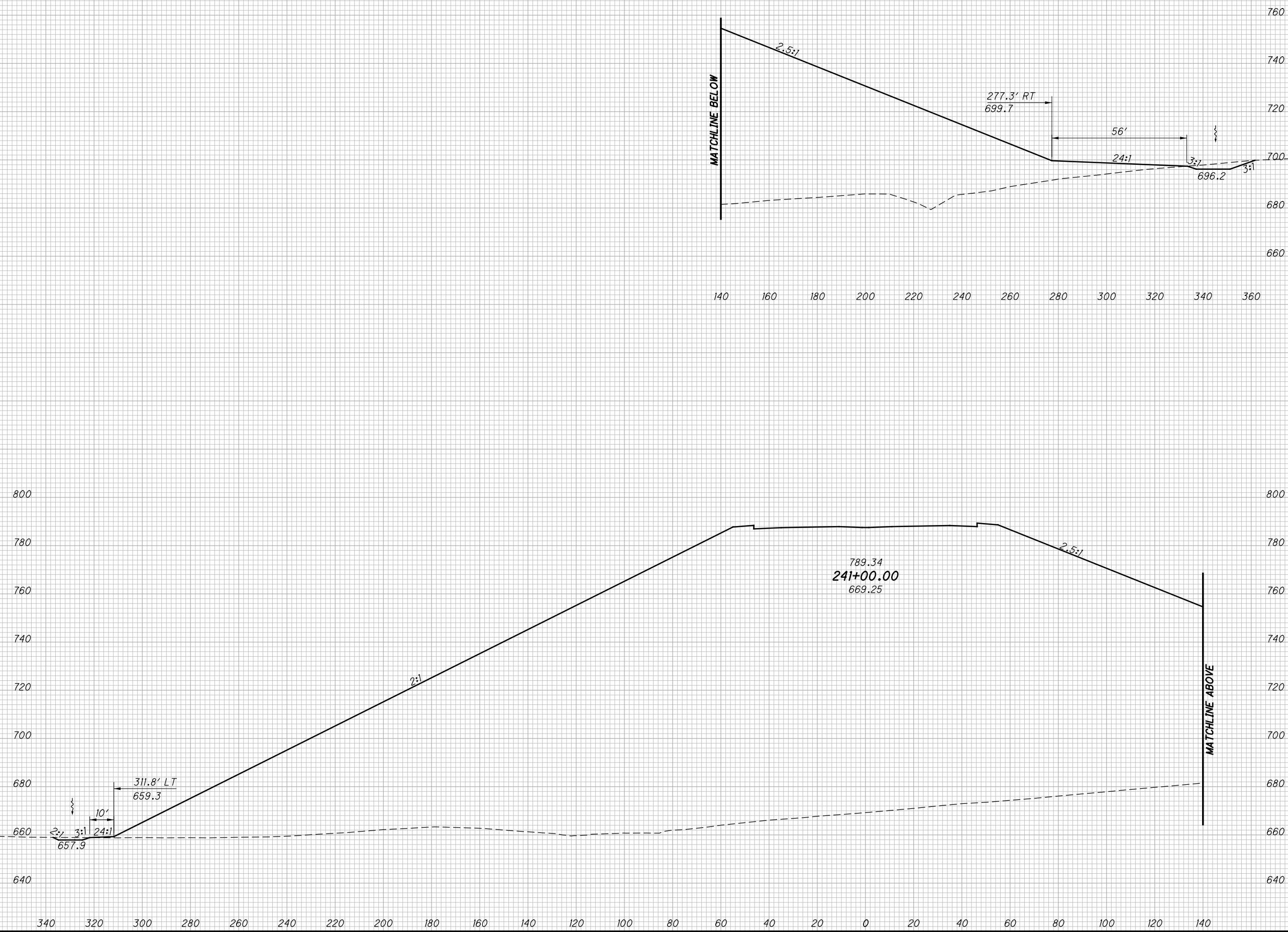
335  
623

NOT FOR CONSTRUCTION

c:\pwworking\pitt\0247069\77366XS001\_Segment C.dgn 4/23/2013 10:06:30 AM C:\wahrbr

SEEDING	
END WIDTH	SO. YDS.

END AREA		VOLUME		CALCULATED LBD	CHECKED JBH
CUT	FILL	CUT	FILL		



**CROSS SECTIONS SR823**  
**STA. 241+00.00**

**SCI-823-0.00**

336  
623

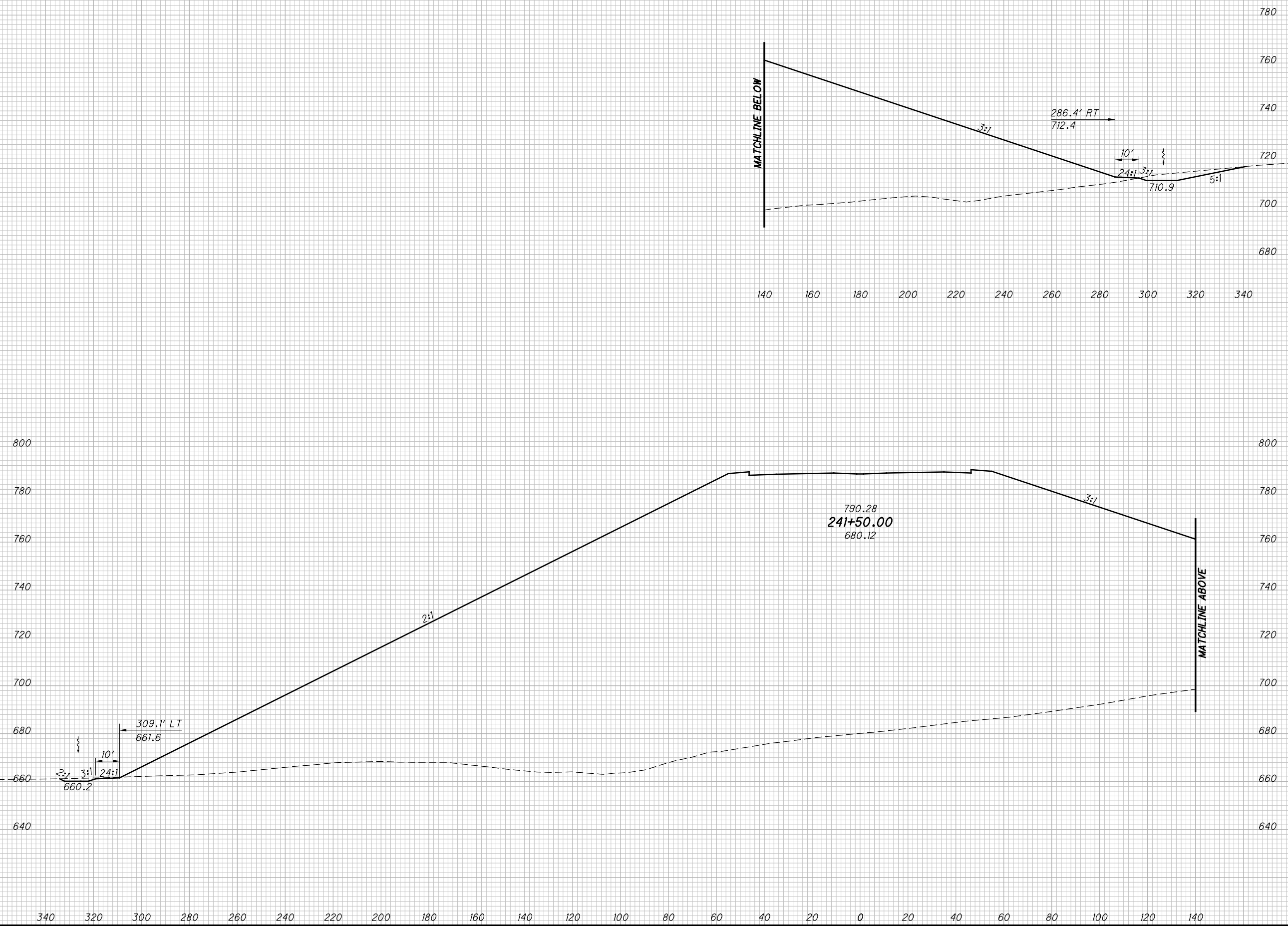
**NOT FOR CONSTRUCTION**



c:\pwworking\pitt\0247069\77366XS001\_Segment C.dgn 4/23/2013 10:06:31 AM CWanlbr

SEEDING	
END WIDTH	SO. YDS.

END AREA		VOLUME		CALCULATED LBD	CHECKED JBH
CUT	FILL	CUT	FILL		



**CROSS SECTIONS SR823  
STA. 241+50.00**

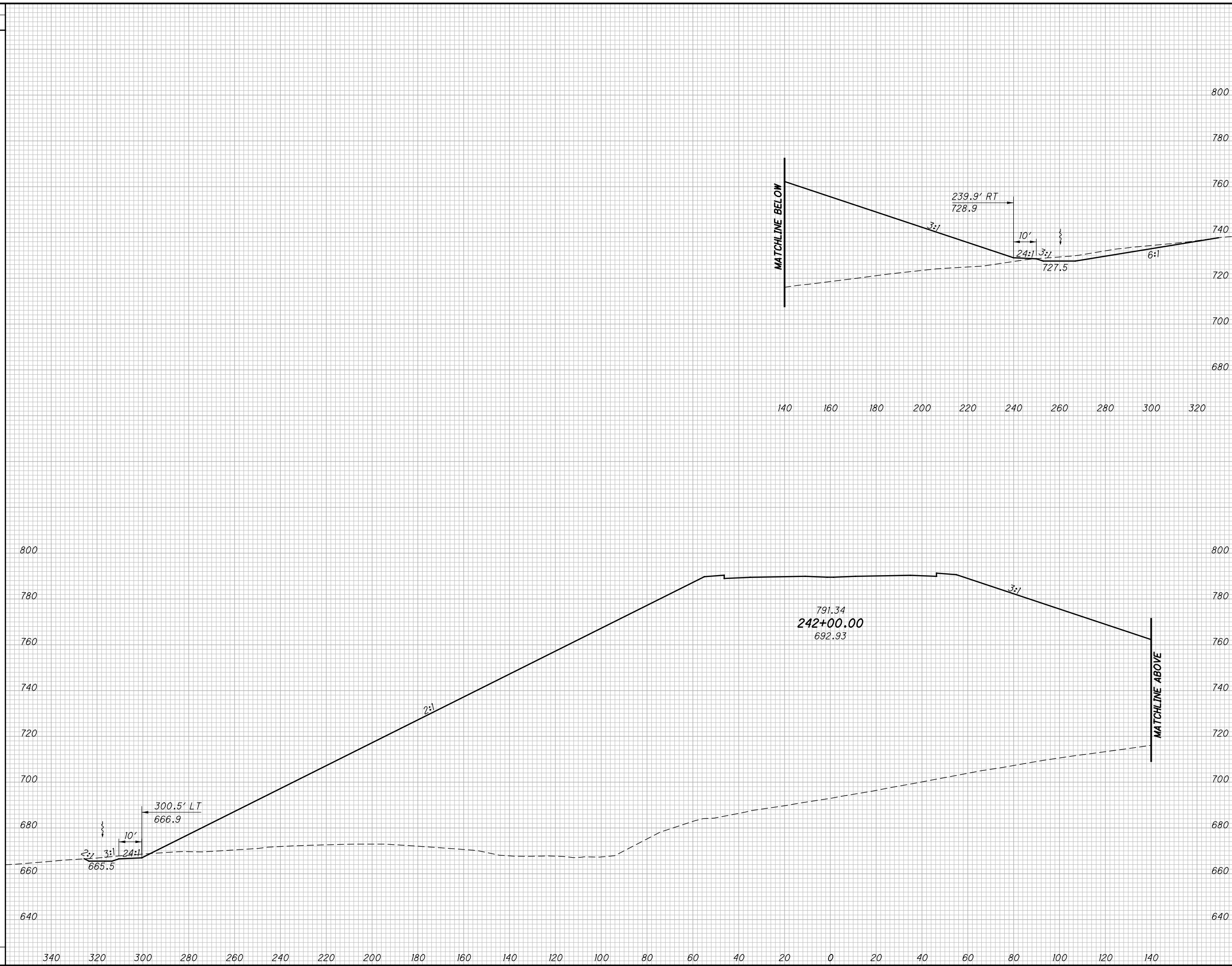
**SCI-823-0.00**

337  
623

**NOT FOR CONSTRUCTION**

c:\pwworking\pitt\0247069\77366XS001\_Segment C.dgn 4/23/2013 10:06:33 AM C:\wahrbr

SEEDING	
END WIDTH	SO. YDS.



END AREA		VOLUME		CALCULATED LBD	CHECKED JBH
CUT	FILL	CUT	FILL		

**CROSS SECTIONS SR823**  
**STA. 242+00.00**

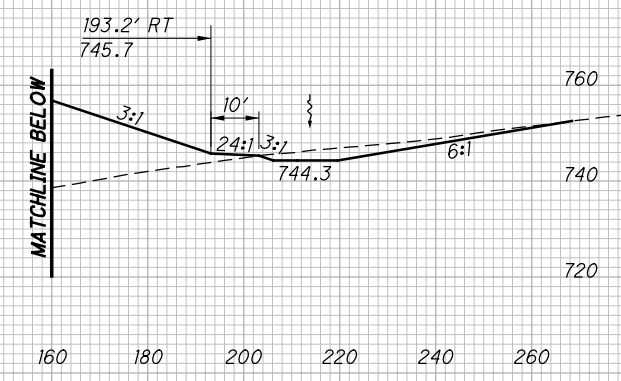
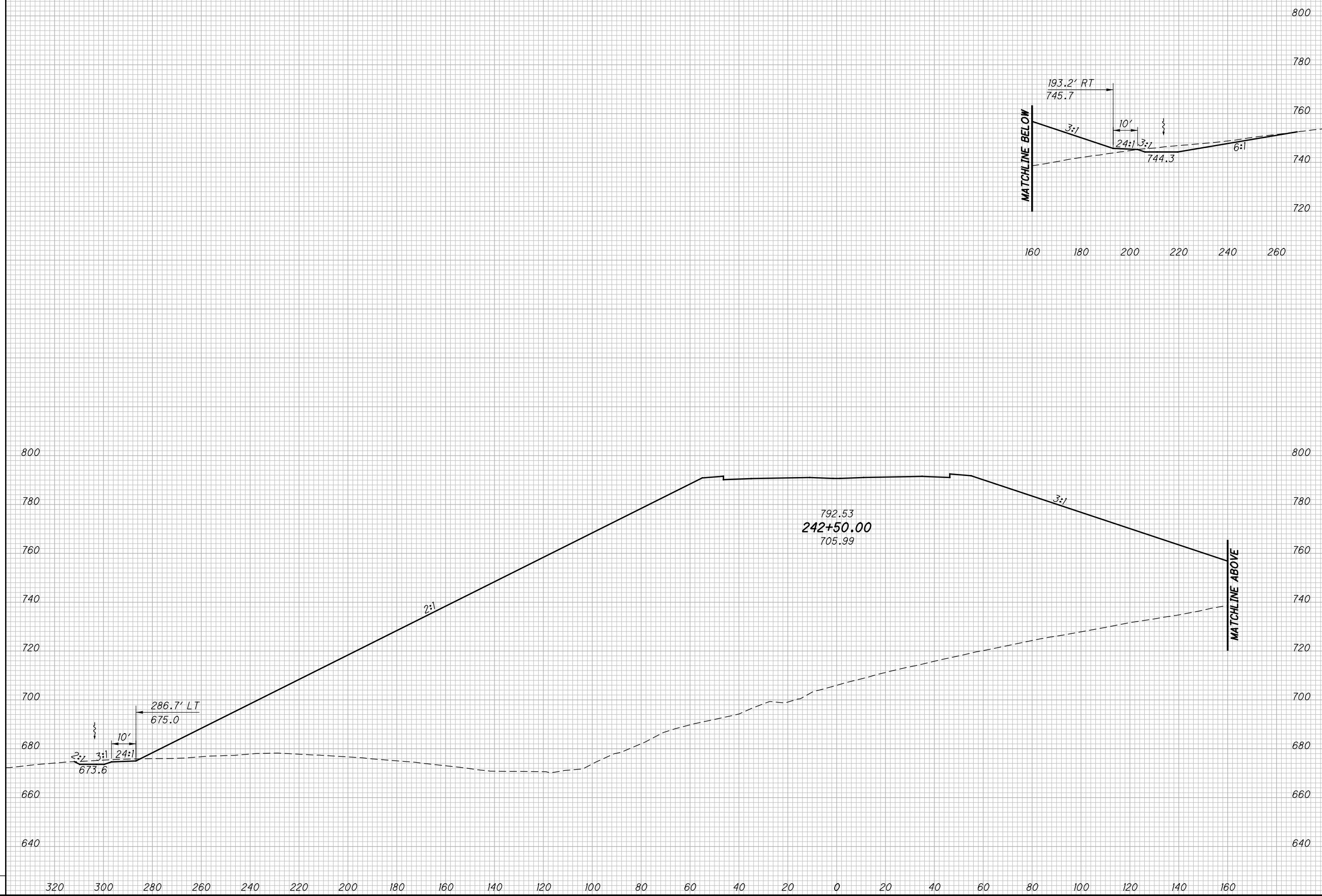
**SCI-823-0.00**

338  
623

**NOT FOR CONSTRUCTION**

c:\pwworking\pitt\0247069\77366XS001\_Segment C.dgn 4/23/2013 10:06:34 AM C:\wahrbi

SEEDING	
END WIDTH	SO. YDS.



END AREA		VOLUME		CALCULATED LBD	CHECKED JBH
CUT	FILL	CUT	FILL		

**CROSS SECTIONS SR823  
STA. 242+50.00**

**SCI-823-0.00**

339  
623

**NOT FOR CONSTRUCTION**

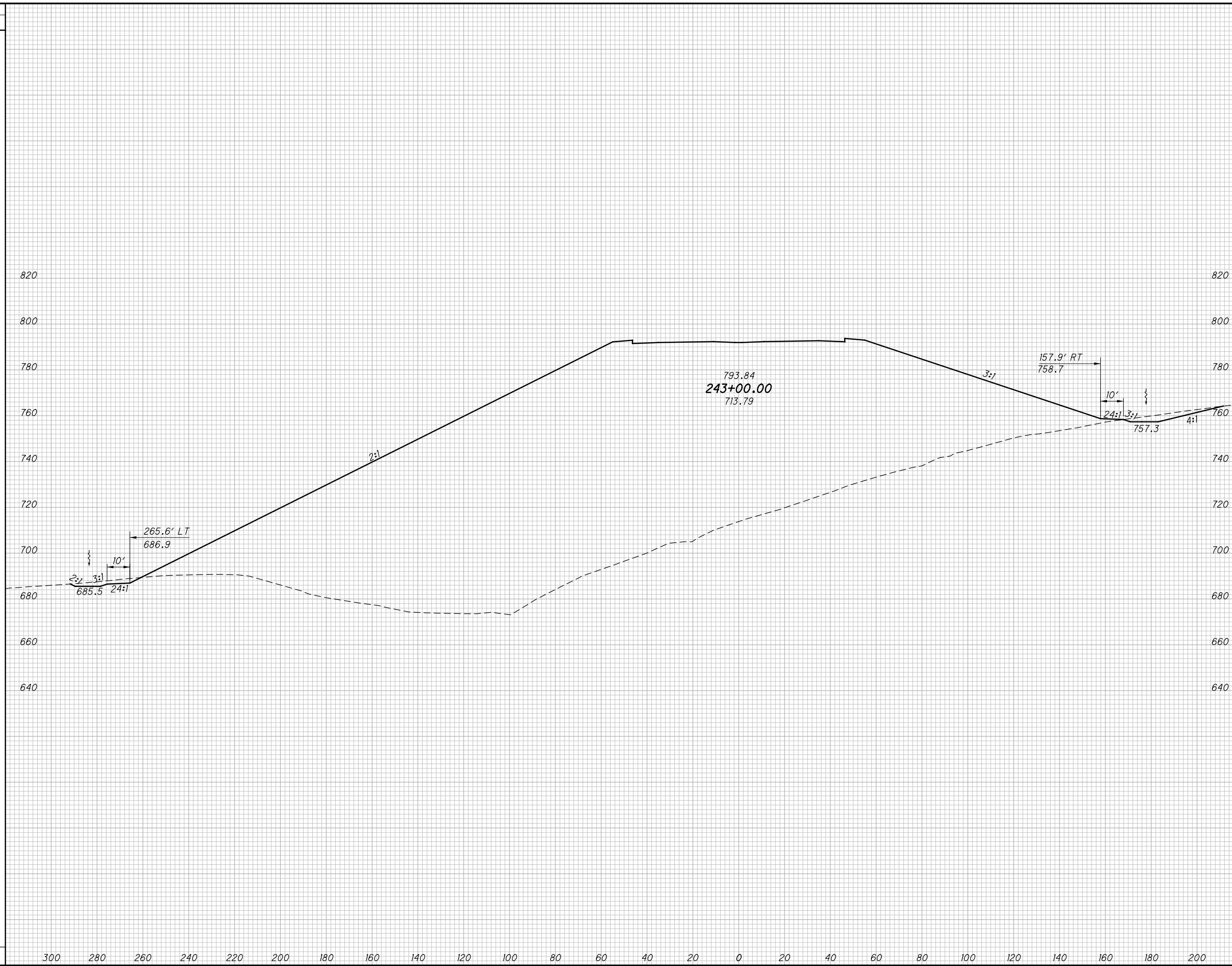
c:\pwworking\pitt\0247069\77366XS001\_Segment C.dgn 4/23/2013 10:06:36 AM C:\wahrbi

SEEDING

END WIDTH	SO. YDS.

END AREA		VOLUME		CALCULATED	
CUT	FILL	CUT	FILL	LBD	CHECKED

<p><b>CROSS SECTIONS SR823</b>  <b>STA. 243+00.00</b></p>					
<p><b>SCI-823-0.00</b></p>					
<p>340 623</p>					



**NOT FOR CONSTRUCTION**

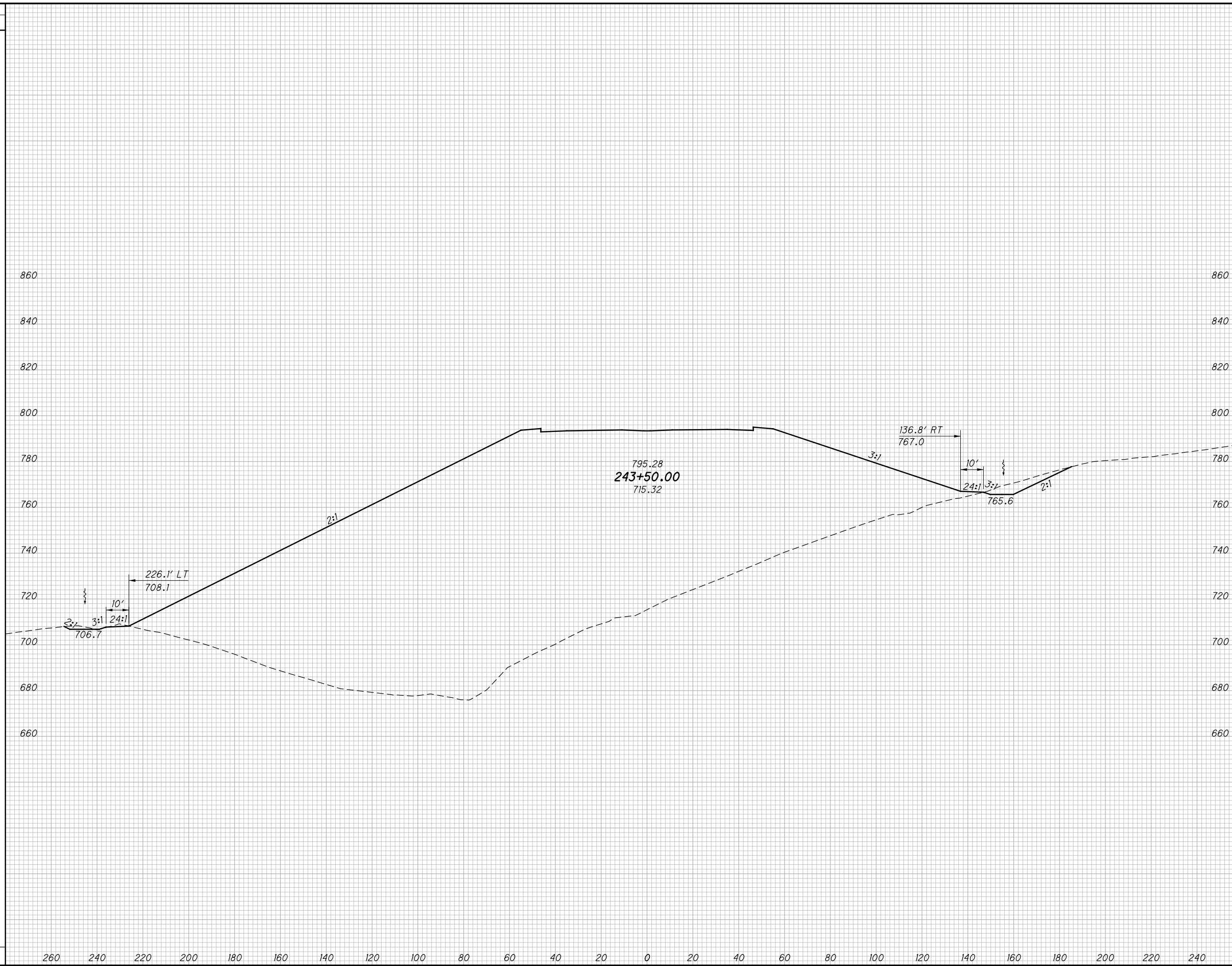
c:\pwworking\pitt\0247069\77366XS001\_Segment C.dgn 4/23/2013 10:06:37 AM C:\wahrbi

SEEDING

END WIDTH	SO. YDS.

END AREA		VOLUME		CALCULATED	
CUT	FILL	CUT	FILL	LBD	CHECKED

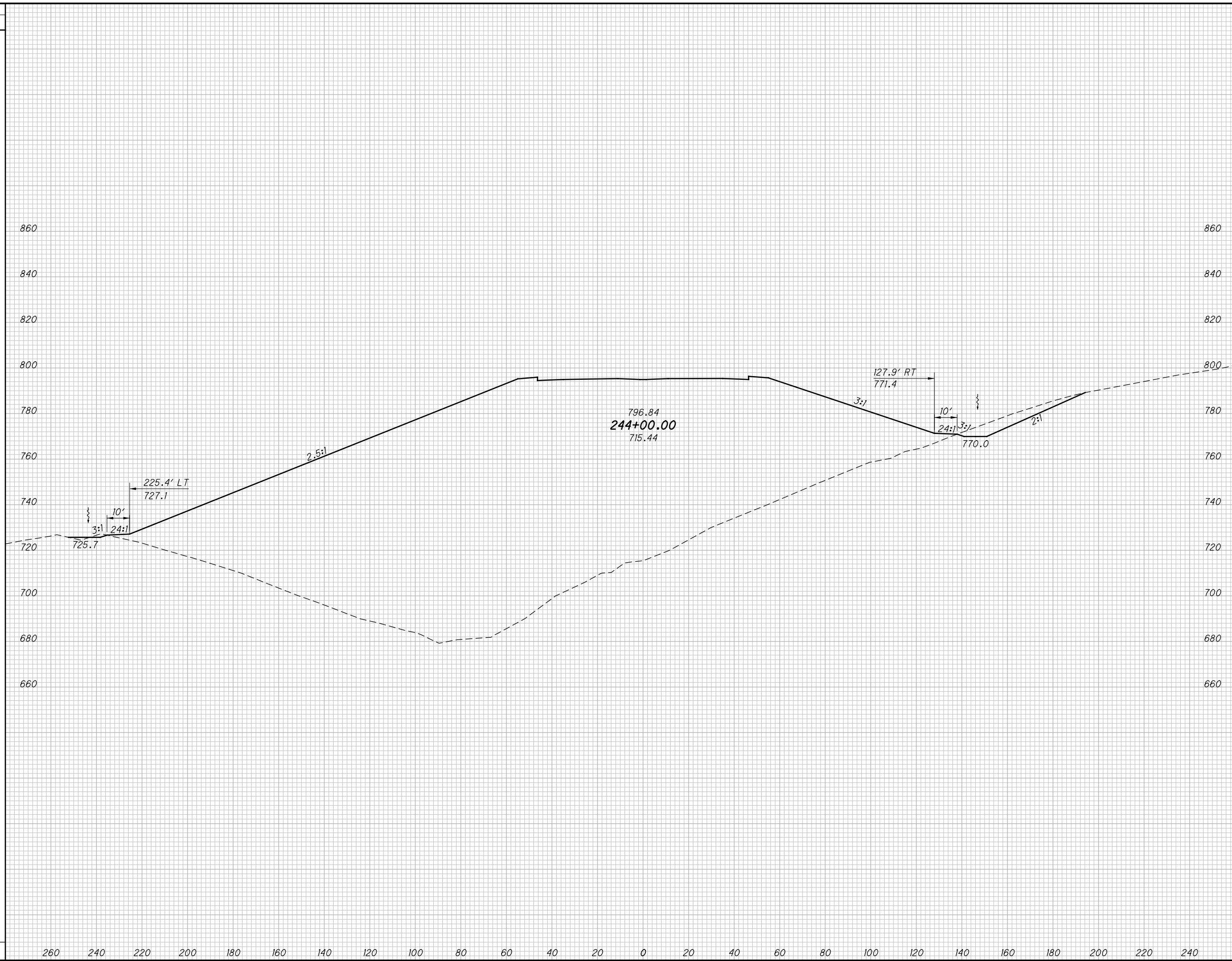
<p><b>CROSS SECTIONS SR823</b> <b>STA. 243+50.00</b></p>					
<p><b>SCI-823-0.00</b></p>					
<p>341 623</p>					



NOT FOR CONSTRUCTION

c:\pwworking\pitt\0247069\77366XS001\_Segment C.dgn 4/23/2013 10:06:38 AM C:\wahrbi

SEEDING	
END WIDTH	SO. YDS.



END AREA		VOLUME		CALCULATED LBD	CHECKED JBH
CUT	FILL	CUT	FILL		

**CROSS SECTIONS SR823  
STA. 244+00.00**

**SCI-823-0.00**

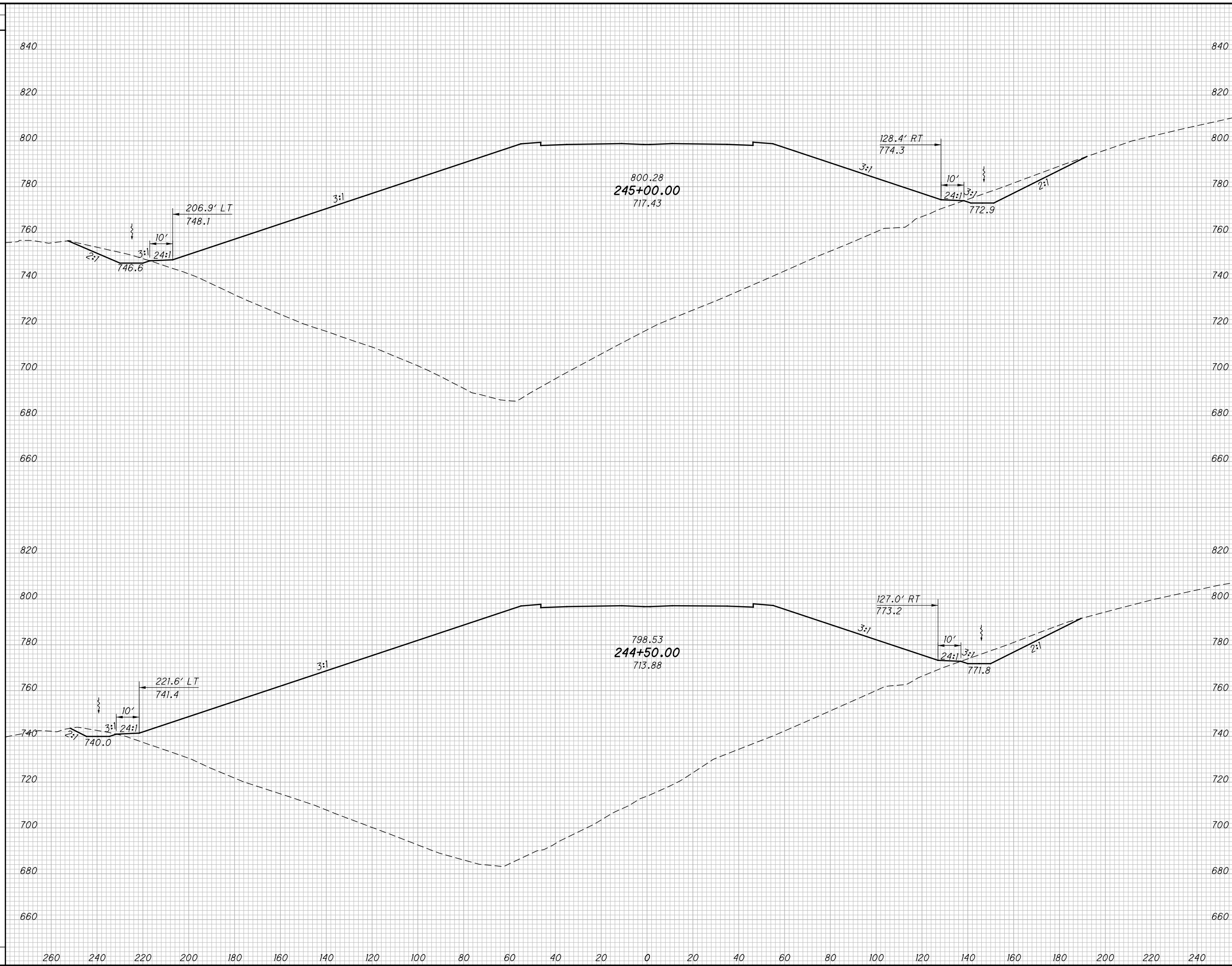
342  
623

**NOT FOR CONSTRUCTION**

c:\pwworking\pitt\0247069\77366XS001\_Segment C.dgn 4/23/2013 10:06:40 AM C:\wahr\br

SEEDING

END WIDTH	SO. YDS.



END AREA		VOLUME		CALCULATED	
CUT	FILL	CUT	FILL	LBD	CHECKED

CROSS SECTIONS SR823  
STA. 244+50.00 TO STA. 245+00.00

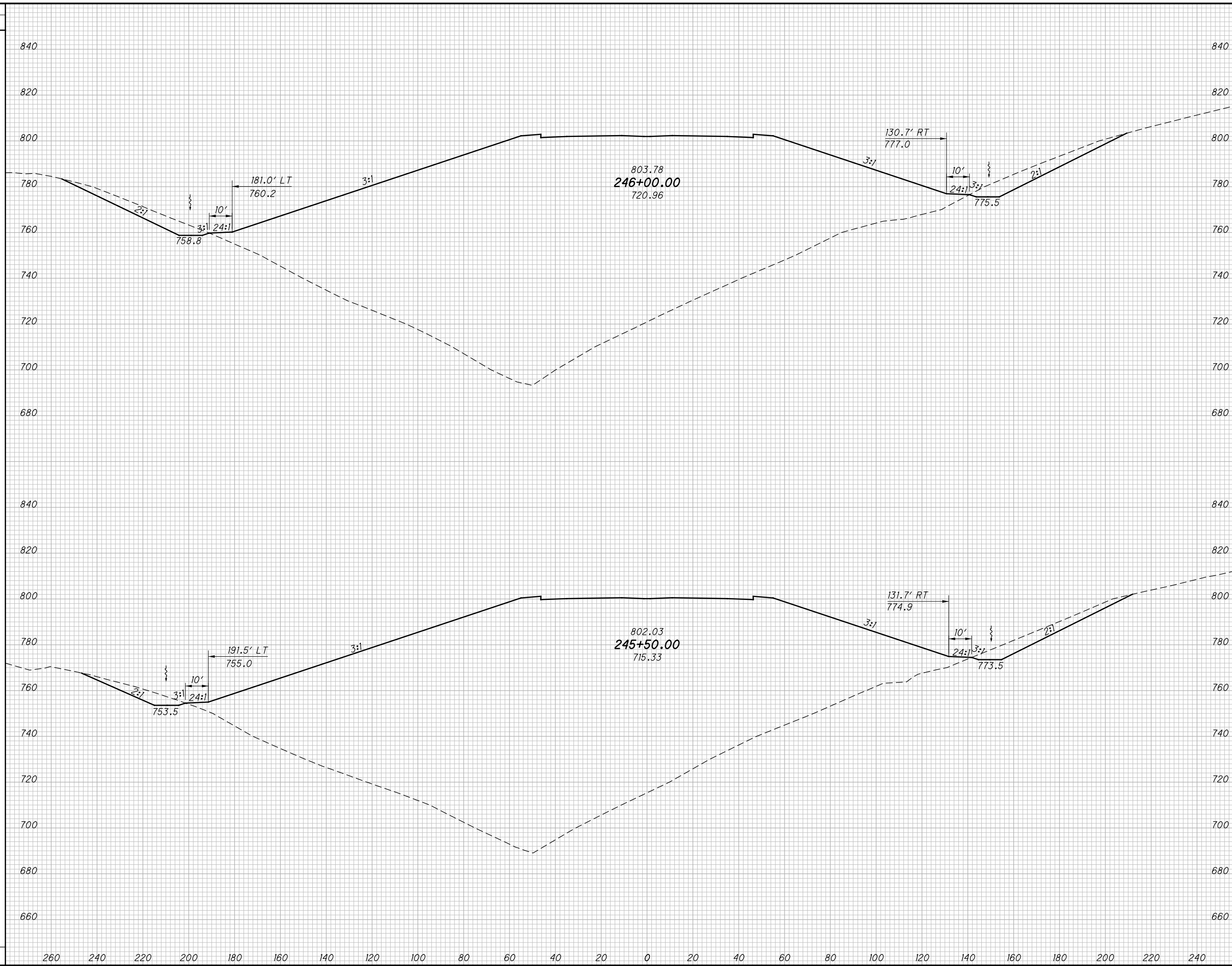
SCI-823-0.00

343  
623

NOT FOR CONSTRUCTION

c:\pwworking\pitt\0247069\77366XS001\_Segment C.dgn 4/23/2013 10:06:41 AM C:\wahr\br

SEEDING	
END WIDTH	SO. YDS.



END AREA		VOLUME		CALCULATED LBD	CHECKED JBH
CUT	FILL	CUT	FILL		

**CROSS SECTIONS SR823  
STA. 245+50.00 TO STA. 246+00.00**

**SCI-823-0.00**

344  
623

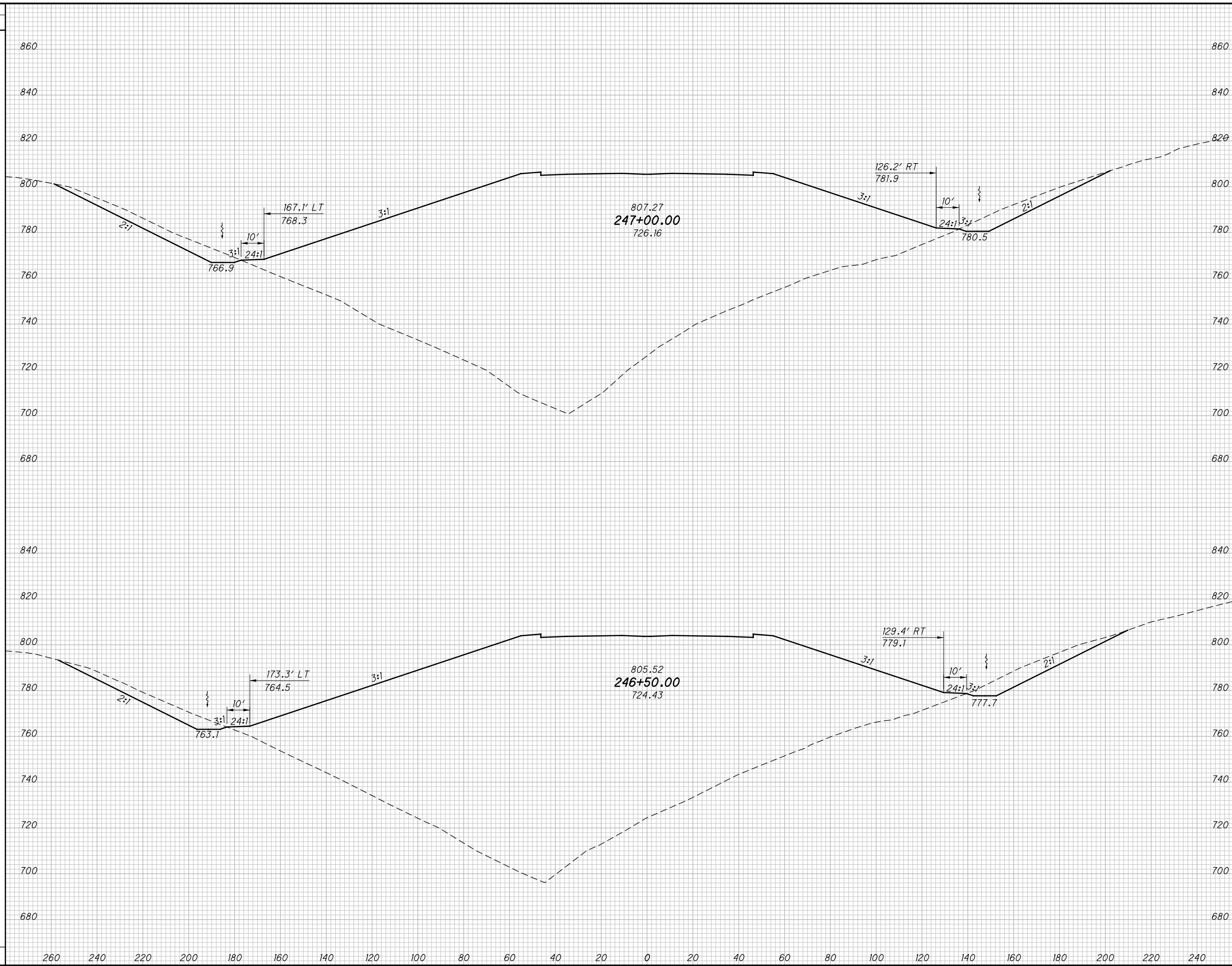
**NOT FOR CONSTRUCTION**



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SEEDING

END WIDTH	SO. YDS.



END AREA		VOLUME		CALCULATED LBD	CHECKED JBH
CUT	FILL	CUT	FILL		

**CROSS SECTIONS SR823  
 STA. 246+50.00 TO STA. 247+00.00**

**SCI-823-0.00**

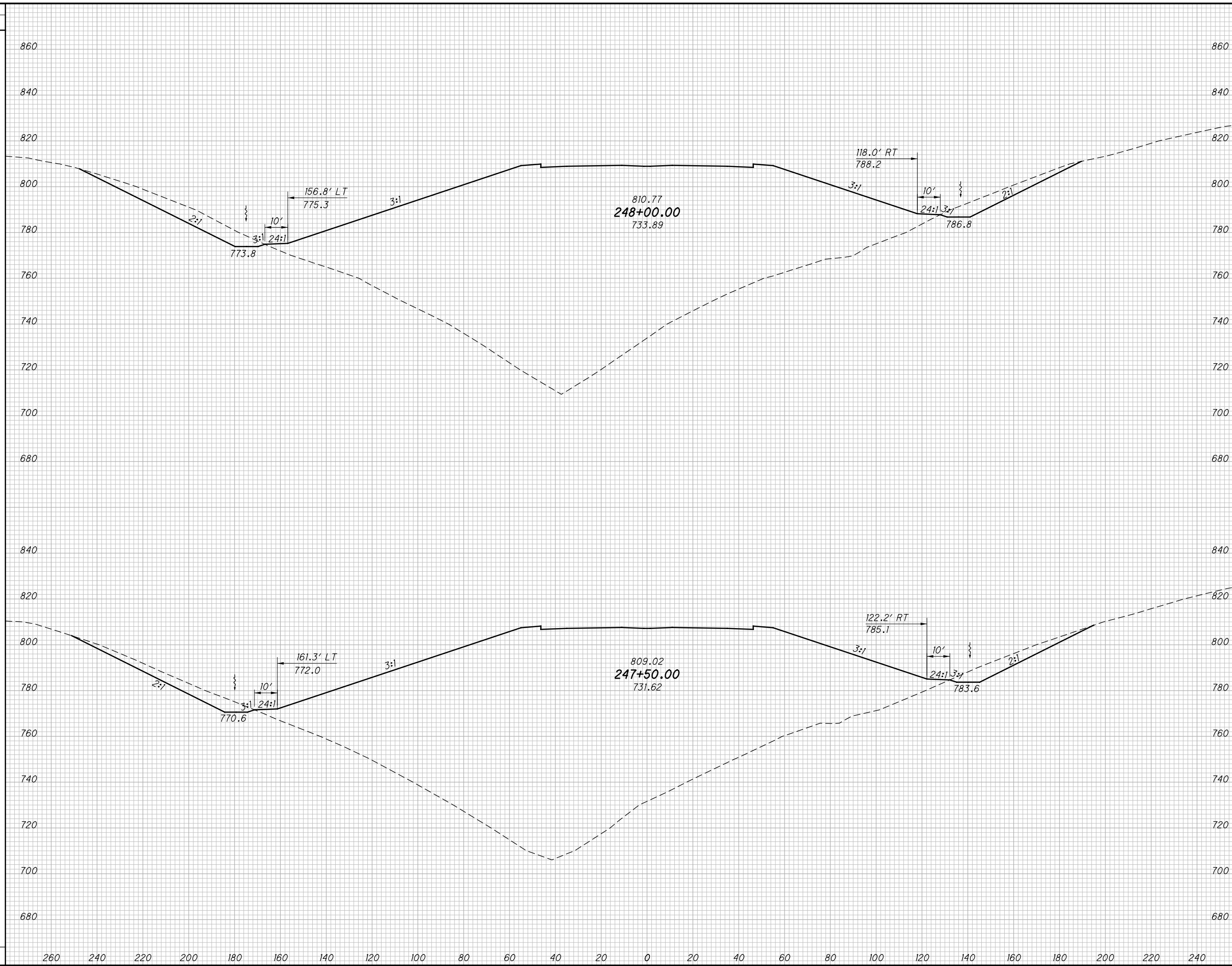
345  
623

**NOT FOR CONSTRUCTION**

c:\pwworking\pitt\0247069\77366XS001\_Segment C.dgn 4/23/2013 10:06:44 AM C:\wambri

SEEDING

END WIDTH	SO. YDS.



END AREA		VOLUME		CALCULATED LBD	CHECKED JBH
CUT	FILL	CUT	FILL		

**CROSS SECTIONS SR823  
STA. 247+50.00 TO STA. 248+00.00**

**SCI-823-0.00**

346  
623

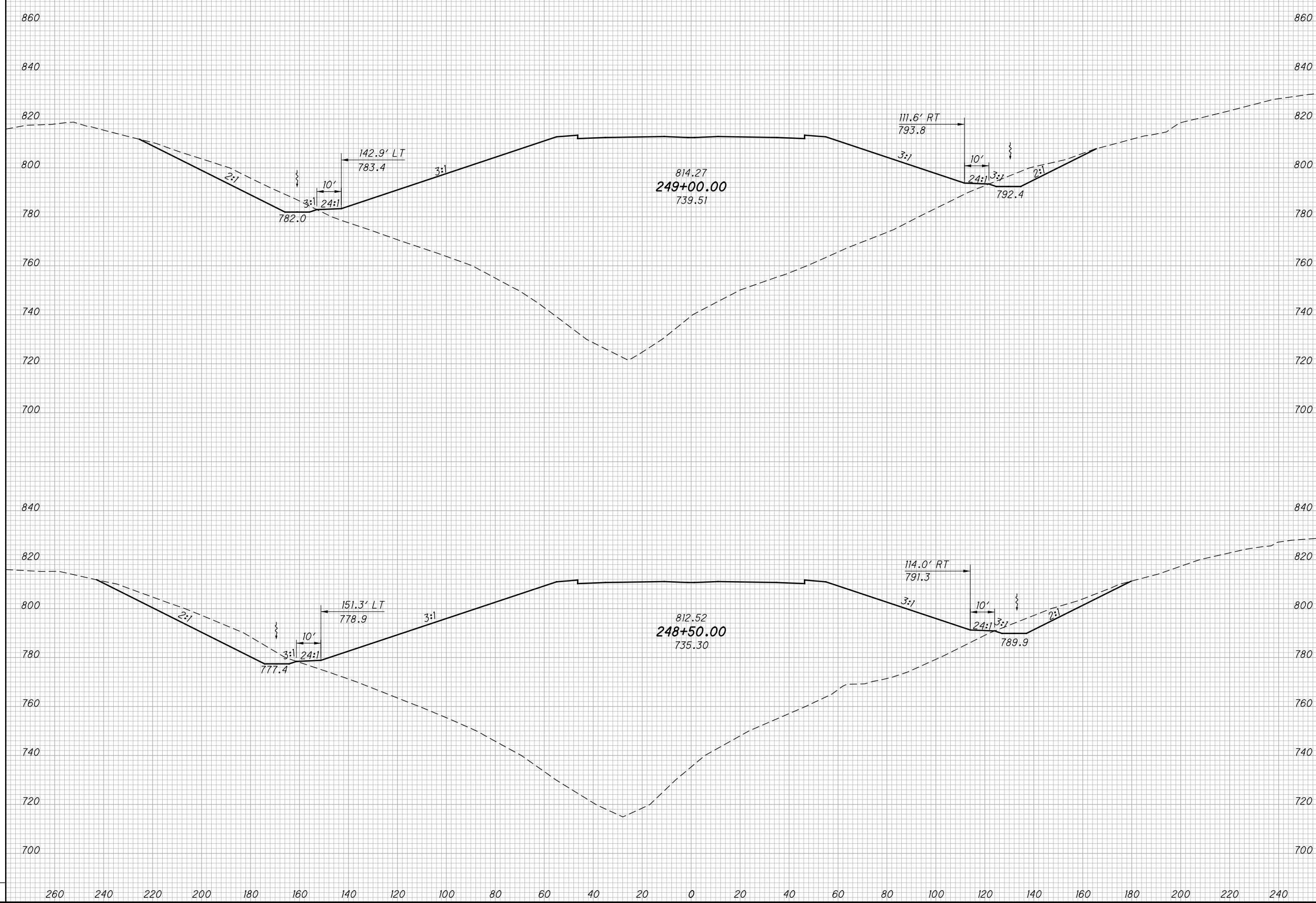
**NOT FOR CONSTRUCTION**

c:\pwworking\pitt\0247069\77366XS001\_Segment C.dgn 4/23/2013 10:06:46 AM C:\wahrbi

SEEDING

END WIDTH	SO. YDS.

END AREA		VOLUME		CALCULATED	
CUT	FILL	CUT	FILL	LBD	CHECKED



**CROSS SECTIONS SR823**  
**STA. 248+50.00 TO STA. 249+00.00**

**SCI-823-0.00**

347  
623

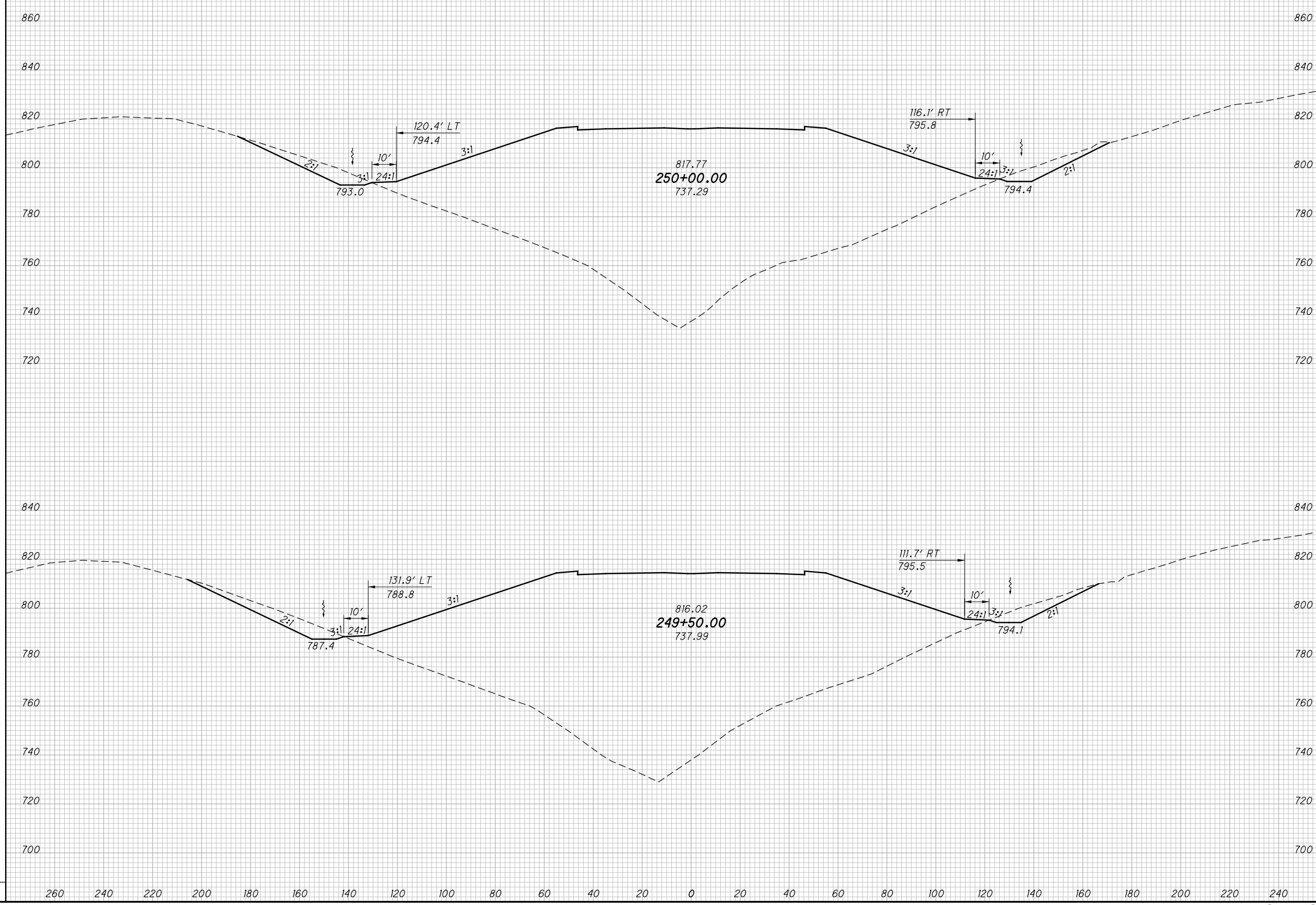
**NOT FOR CONSTRUCTION**

c:\pwworking\pitt\0247069\77366XS001\_Segment C.dgn 4/23/2013 10:06:47 AM C:\wahnbr

SEEDING

END WIDTH	SO. YDS.

END AREA		VOLUME		CALCULATED	CHECKED
CUT	FILL	CUT	FILL	LBD	JBH



**CROSS SECTIONS SR823**  
**STA. 249+50.00 TO STA. 250+00.00**

**SCI-823-0.00**

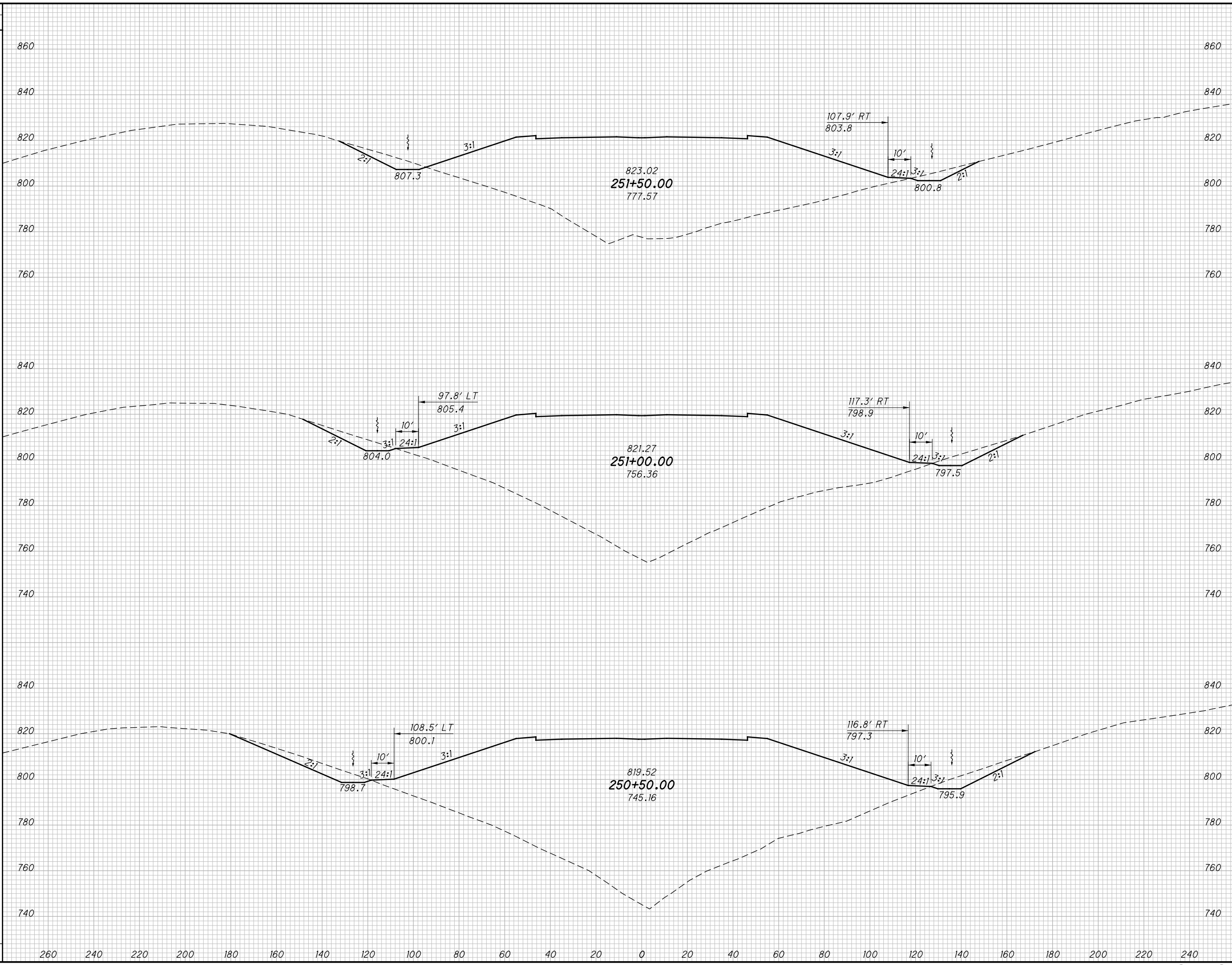
348  
623

**NOT FOR CONSTRUCTION**

c:\pwworking\pitt\0247069\77366XS001\_Segment C.dgn 4/23/2013 10:06:49 AM C:\wahr\br

SEEDING

END WIDTH	SO. YDS.



END AREA		VOLUME		CALCULATED		CHECKED	
CUT	FILL	CUT	FILL	LBD	JBH	LBD	JBH

**CROSS SECTIONS SR823  
STA. 250+50.00 TO STA. 251+50.00**

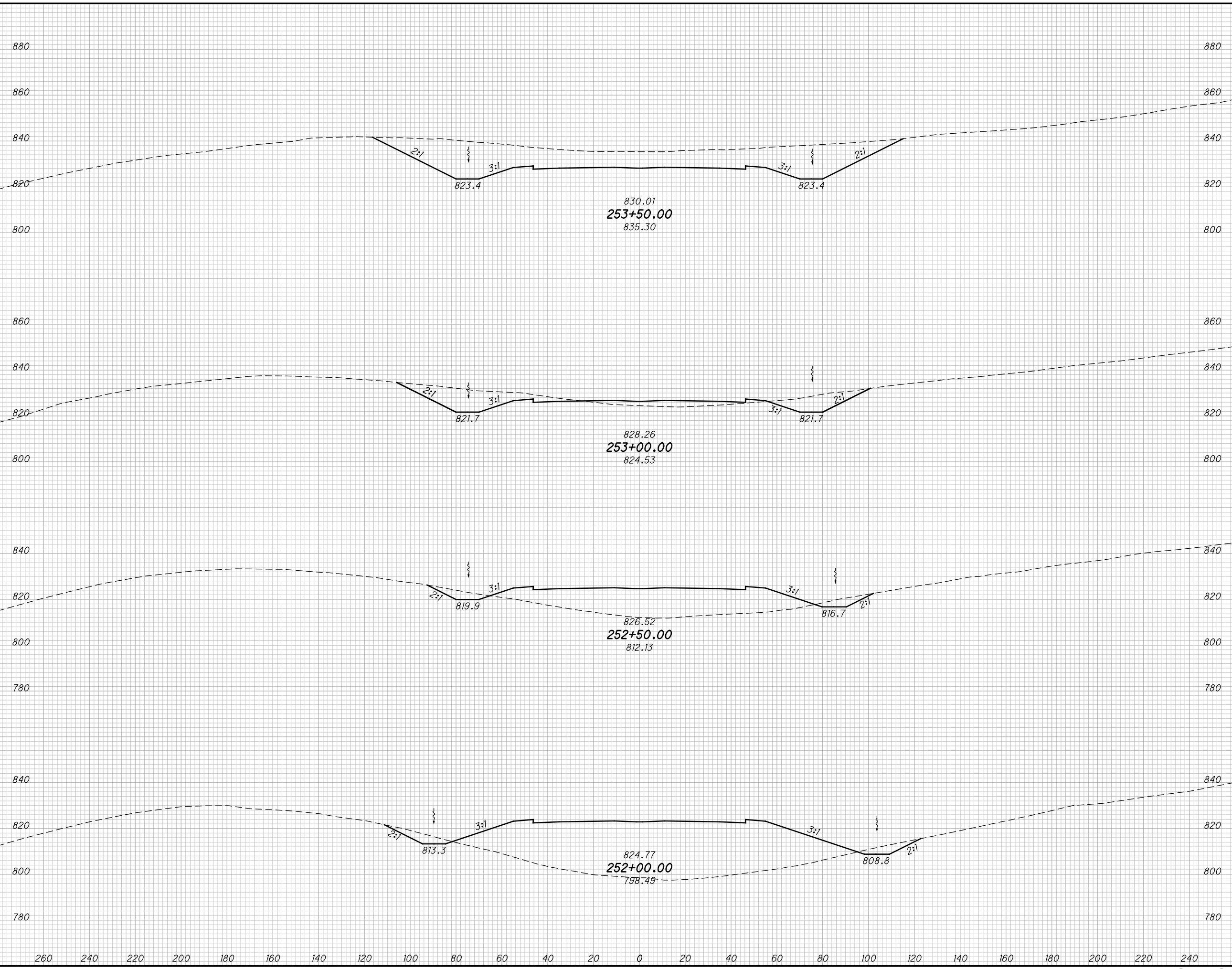
**SCI-823-0.00**

349  
623

NOT FOR CONSTRUCTION

c:\pwworking\pitt\0247069\77366X5001\_Segment C.dgn 4/23/2013 10:06:50 AM C:\wahr\br

SEEDING	
END WIDTH	SO. YDS.



END AREA		VOLUME		CALCULATED LBD	CHECKED JBH
CUT	FILL	CUT	FILL		

CROSS SECTIONS SR823  
STA. 252+00.00 TO STA. 253+50.00

SCI-823-0.00

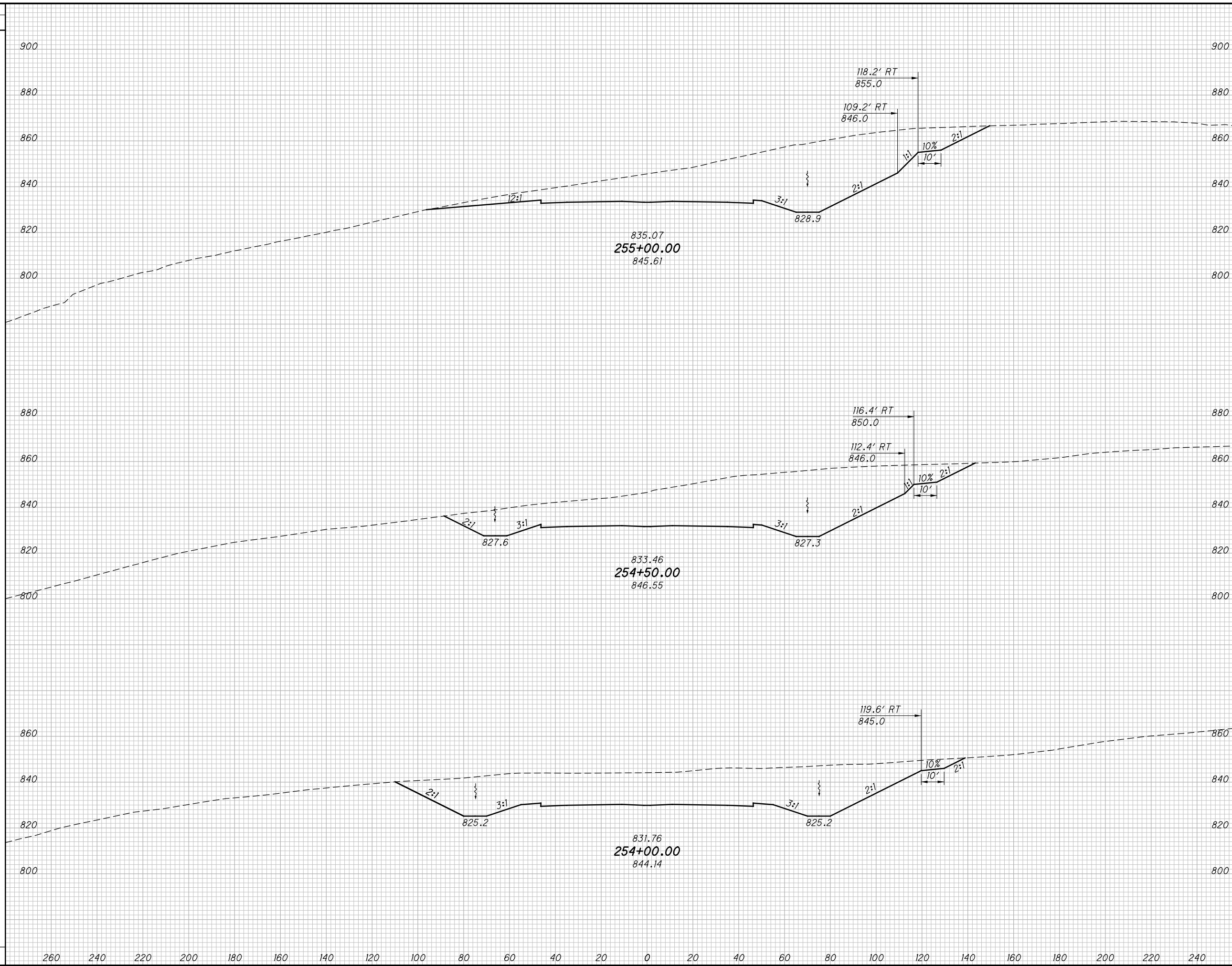
350  
623

NOT FOR CONSTRUCTION

c:\pwworking\pitt\0247069\77366XS001\_Segment C.dgn 4/23/2013 10:06:52 AM C:\wahrbi

SEEDING

END WIDTH	SO. YDS.



END AREA		VOLUME		CALCULATED	
CUT	FILL	CUT	FILL	LBD	CHECKED

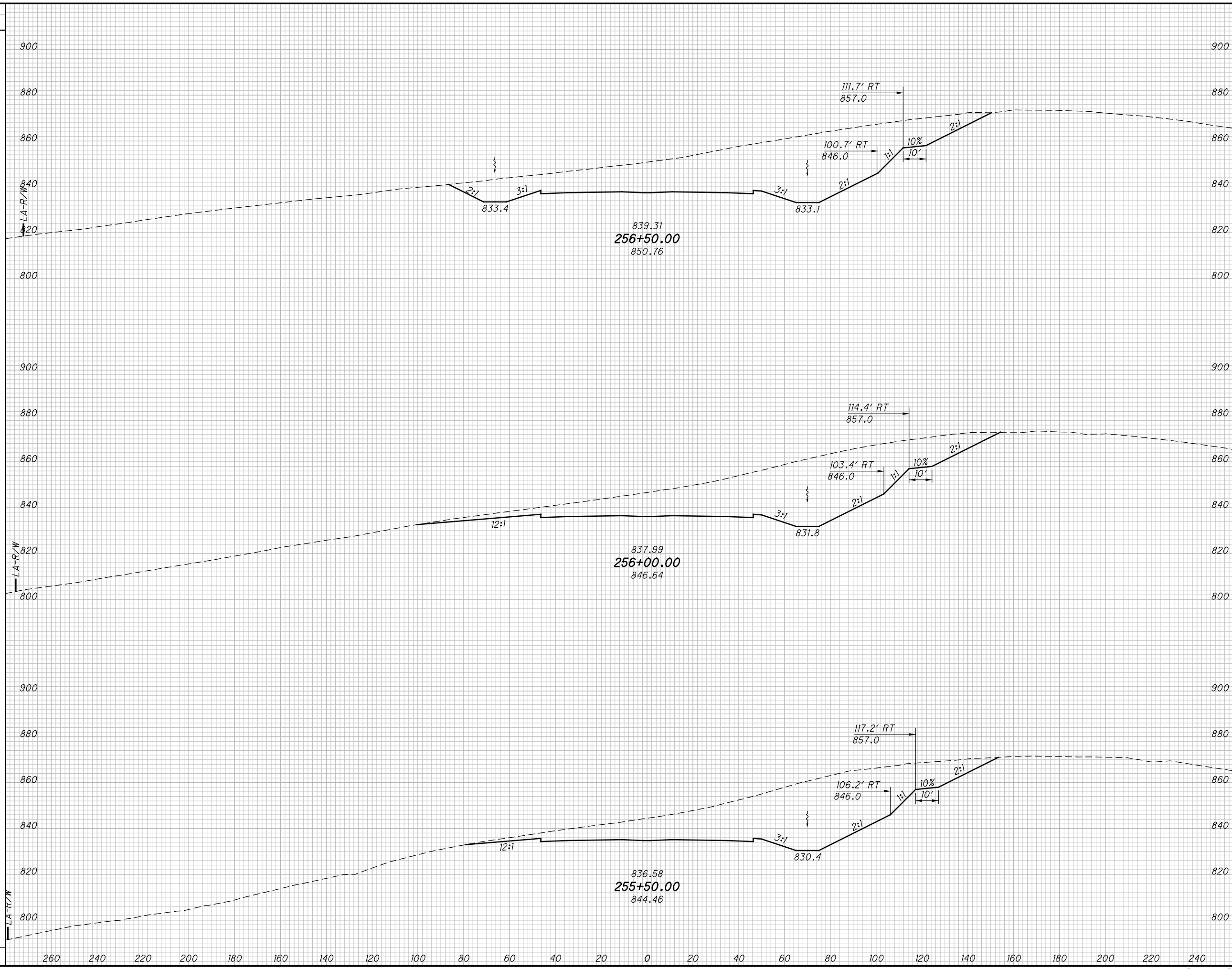
CROSS SECTIONS SR823  
STA. 254+00.00 TO STA. 255+00.00

SCI-823-0.00

351  
623

NOT FOR CONSTRUCTION

SEEDING  
 END SO.  
 WIDTH YDS.  
 c:\pwworking\pitt\d0247069\77366XS001\_Segment C.dgn 4/23/2013 10:06:53 AM C:\wahrbi

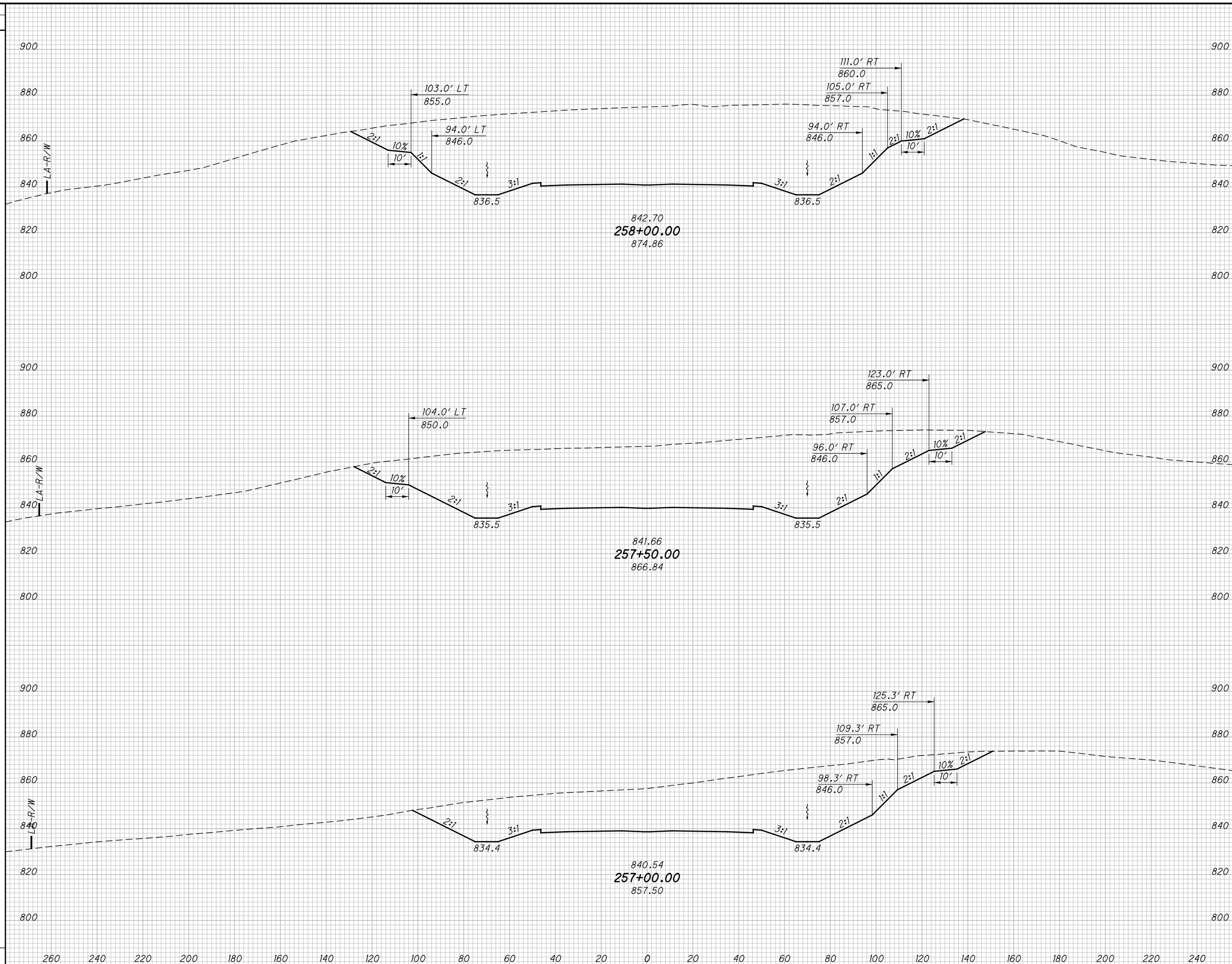


END AREA		VOLUME		CALCULATED LBD	CHECKED JBH
CUT	FILL	CUT	FILL		
<b>SCI-823-0.00</b>					
<b>CROSS SECTIONS SR823</b>					
<b>STA. 255+50.00 TO STA. 256+50.00</b>					
				352	623

NOT FOR CONSTRUCTION



SEEDING  
 END SO.  
 WIDTH 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 LBD	CHECKED JBH
CUT	FILL	CUT	FILL		

CROSS SECTIONS SR823  
 STA. 257+00.00 TO STA. 258+00.00

SCI-823-0.00

353  
 623

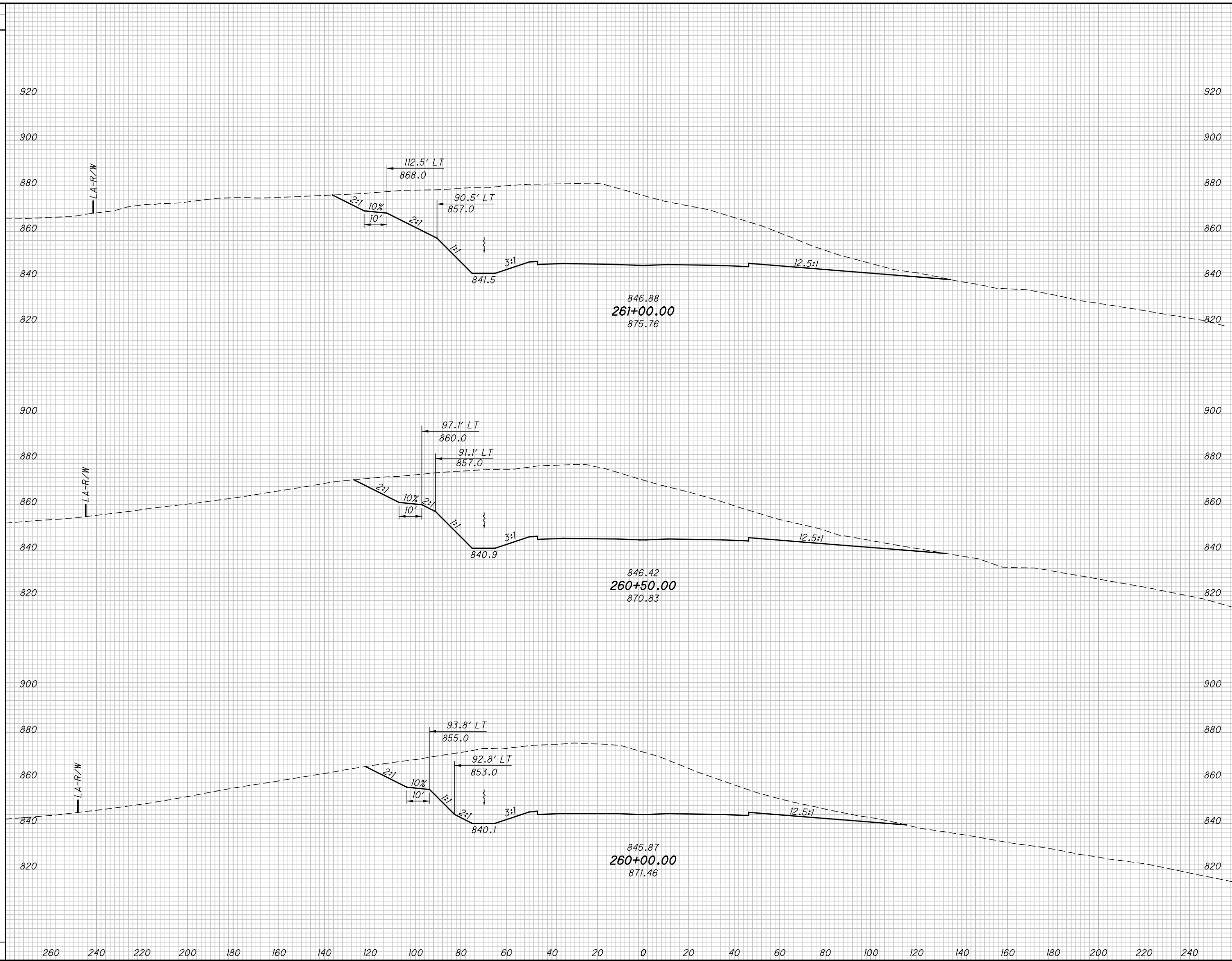
NOT FOR CONSTRUCTION

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SEEDING	
END WIDTH	SO. YDS.



END AREA		VOLUME		CALCULATED	
CUT	FILL	CUT	FILL	LBD	JBH

CROSS SECTIONS SR823  
STA. 260+00.00 TO STA. 261+00.00

SCI-823-0.00

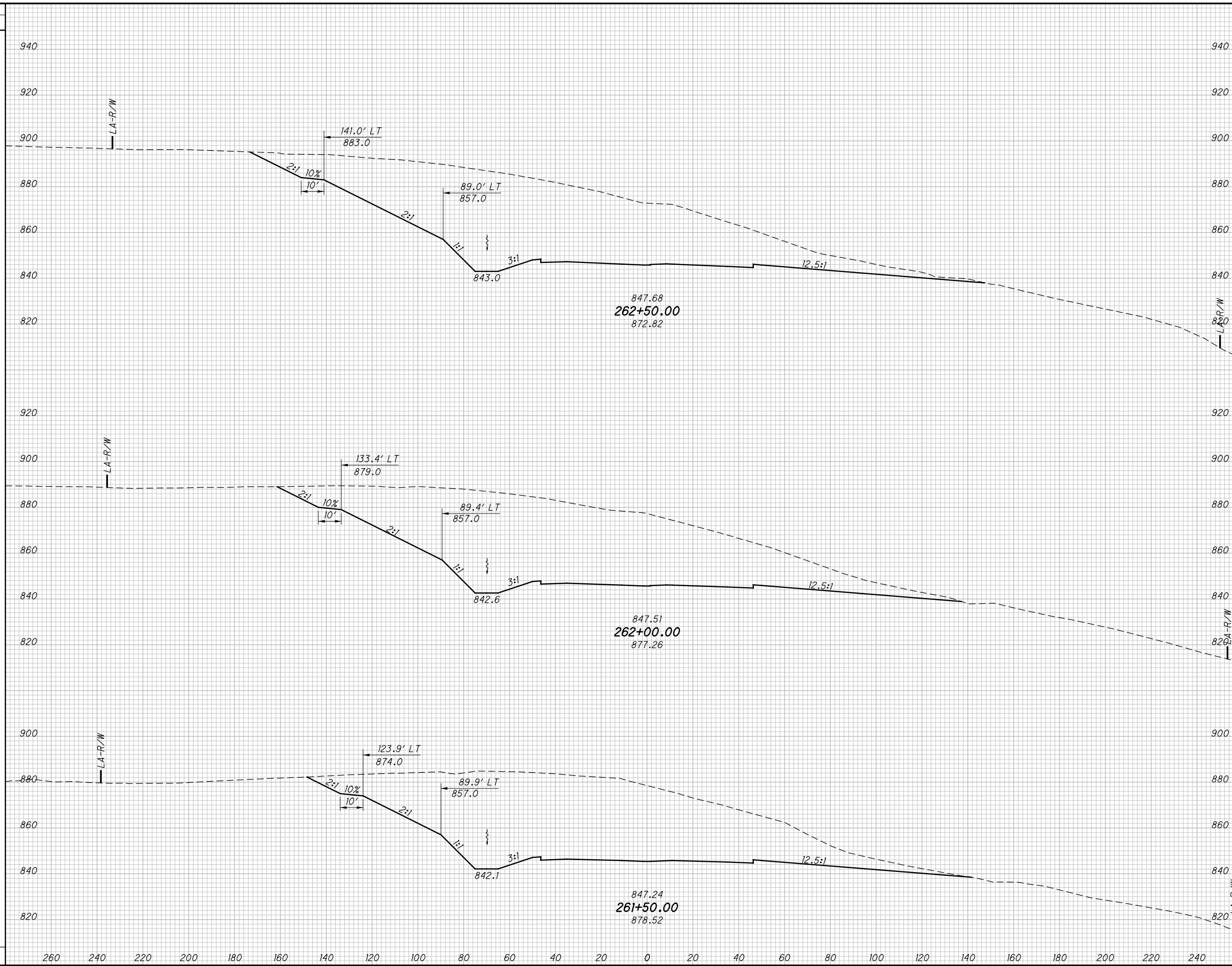
355  
623

NOT FOR CONSTRUCTION

c:\pwworking\pitt\0247069\77366XS001\_Segment C.dgn 4/23/2013 10:06:59 AM C:\wahr\

SEEDING

END WIDTH	SO. YDS.



END AREA		VOLUME		CALCULATED LBD	CHECKED JBH
CUT	FILL	CUT	FILL		

CROSS SECTIONS SR823  
STA. 261+50.00 TO STA. 262+50.00

SCI-823-0.00

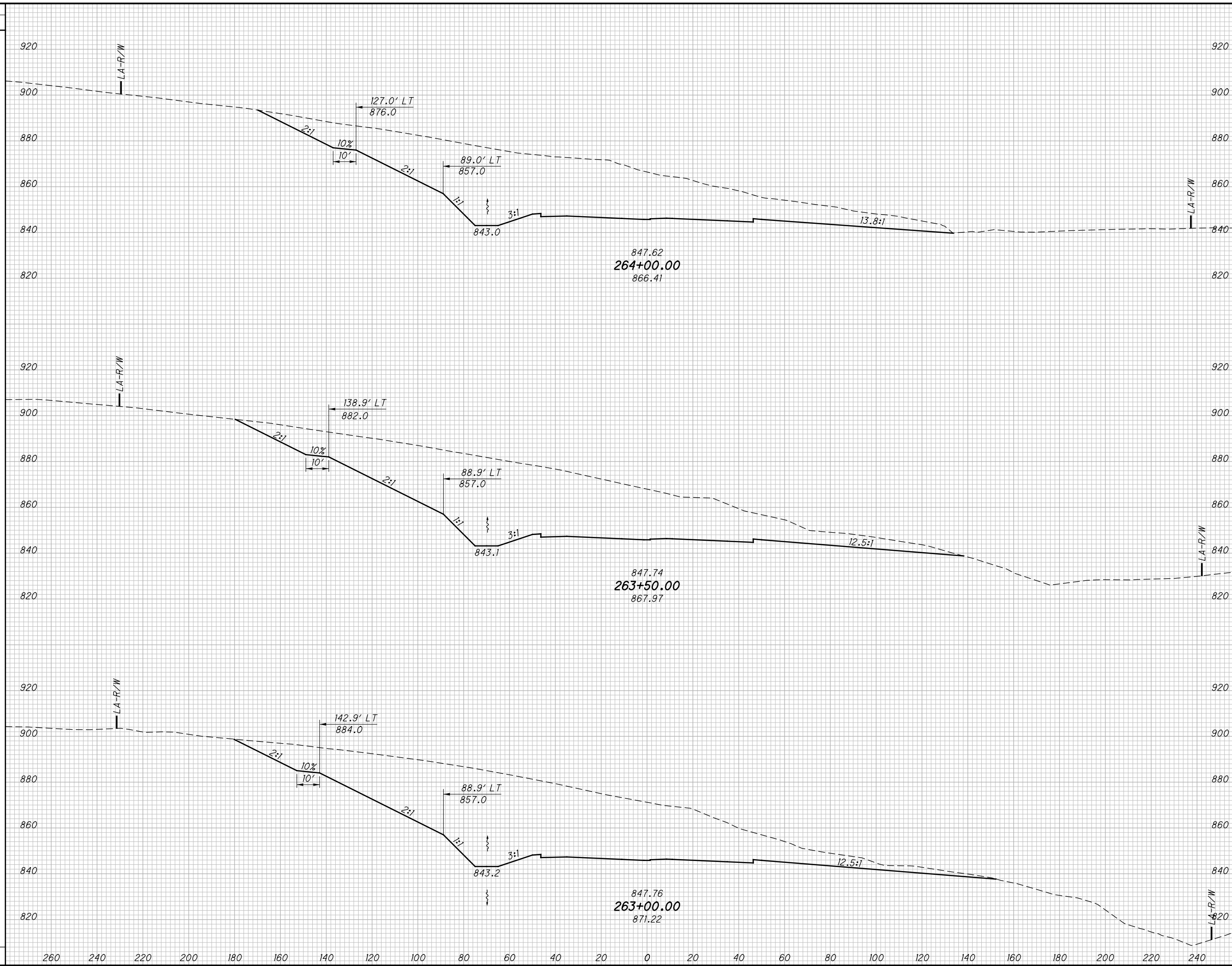
356  
623

NOT FOR CONSTRUCTION

c:\pwworking\pitt\0247069\77366XS001\_Segment C.dgn 4/23/2013 10:07:01 AM C.Wahlbr

SEEDING

END WIDTH	SO. YDS.



END AREA		VOLUME		CALCULATED	LBD	CHECKED	JBH
CUT	FILL	CUT	FILL				

CROSS SECTIONS SR823  
STA. 263+00.00 TO STA. 264+00.00

SCI-823-0.00

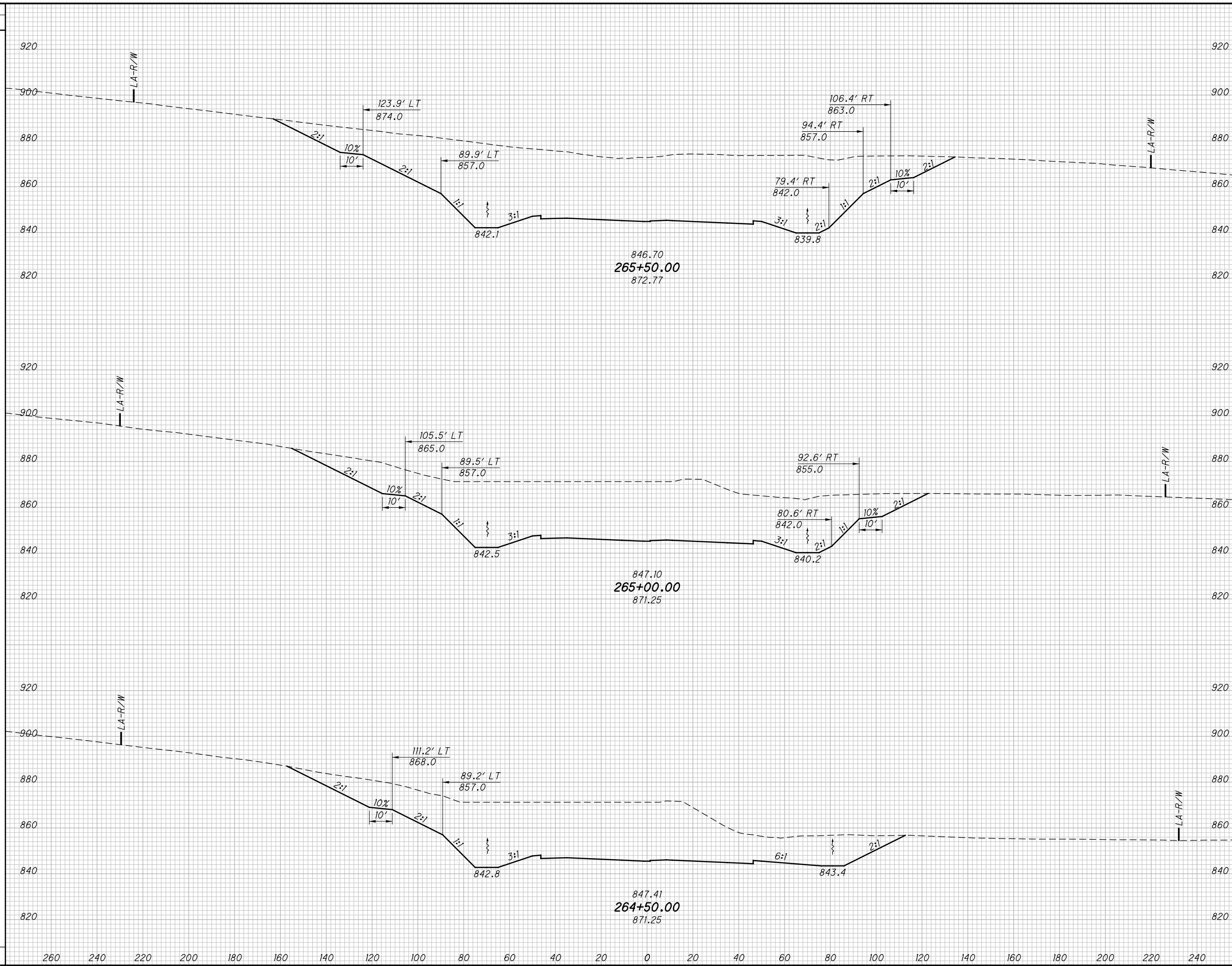
357  
623

NOT FOR CONSTRUCTION

c:\pwworking\pitt\0247069\77366XS001\_Segment C.dgn 4/23/2013 10:07:02 AM C:\wahnbr

SEEDING

END WIDTH	SO. YDS.



END AREA		VOLUME		CALCULATED LBD	CHECKED JBH
CUT	FILL	CUT	FILL		

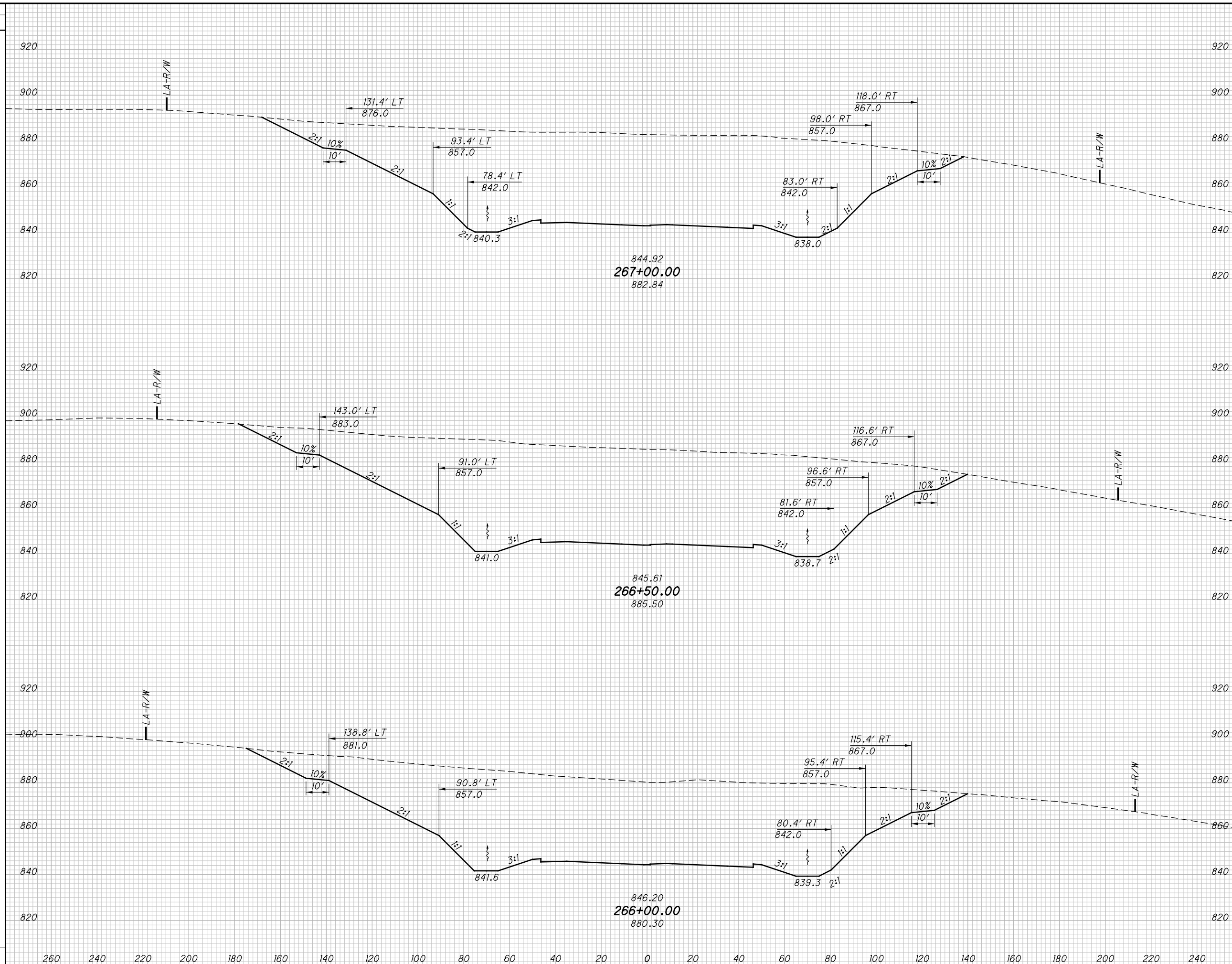
CROSS SECTIONS SR823  
STA. 264+50.00 TO STA. 265+50.00

SCI-823-0.00

358  
623

NOT FOR CONSTRUCTION

SEEDING  
 END SO.  
 WIDTH 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 LBD	CHECKED JBH
CUT	FILL	CUT	FILL		

**CROSS SECTIONS SR823**  
**STA. 266+00.00 TO STA. 267+00.00**

**SCI-823-0.00**

359  
623

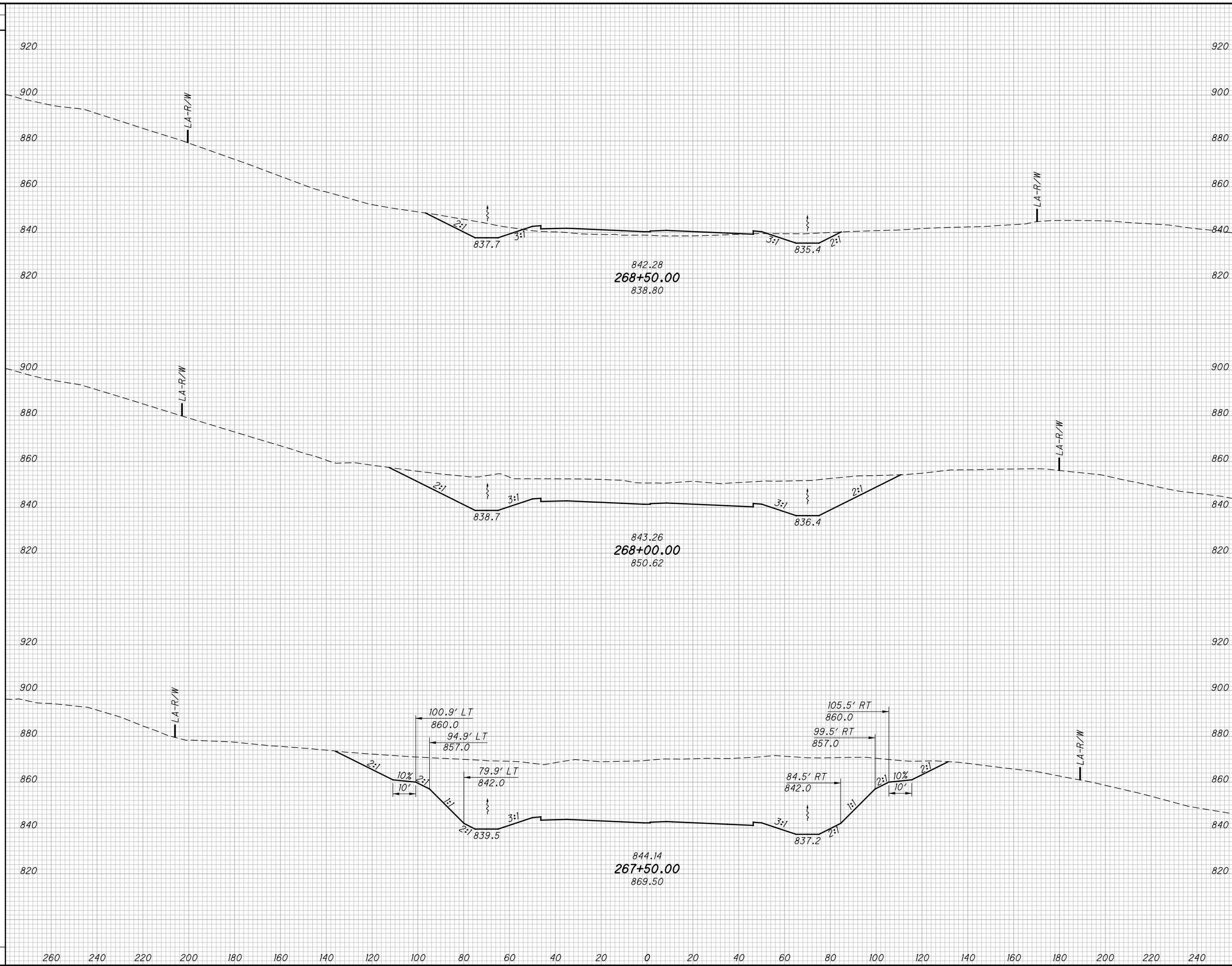
**NOT FOR CONSTRUCTION**

c:\pwworking\pitt\0247069\77366XS001\_Segment\_C.dgn 4/23/2013 10:07:04 AM CWahlbri

c:\pwworking\pitt\0247069\77366XS001\_Segment C.dgn 4/23/2013 10:07:05 AM C:\wahrbi

SEEDING

END WIDTH	SO. YDS.



END AREA		VOLUME		CALCULATED	
CUT	FILL	CUT	FILL	LBD	JBH

CROSS SECTIONS SR823  
 STA. 267+50.00 TO STA. 268+50.00

SCI-823-0.00

360  
623

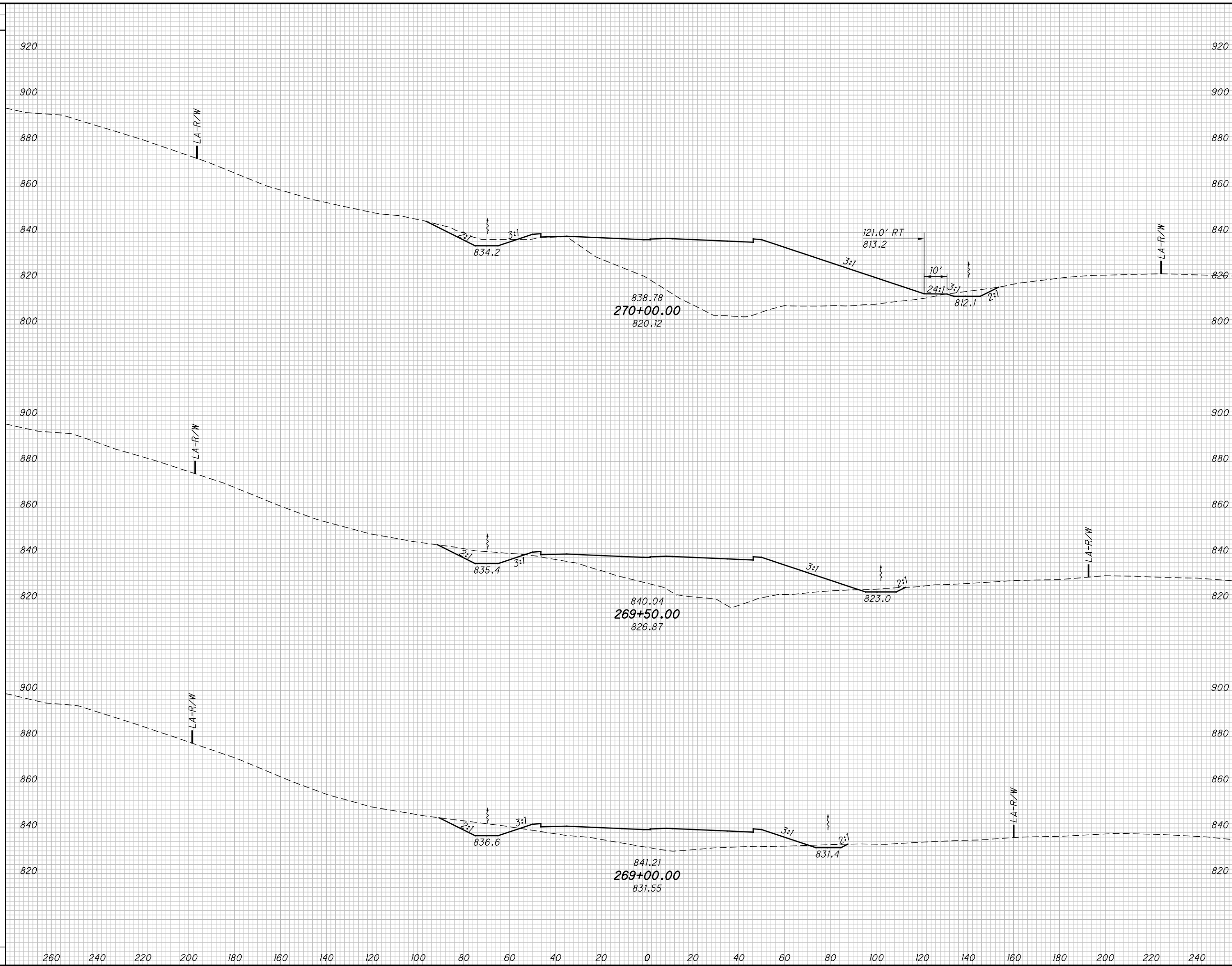
NOT FOR CONSTRUCTION



c:\pwworking\pitt\0247069\77366XS001\_Segment C.dgn 4/23/2013 10:07:07 AM C:\wobri

SEEDING

END WIDTH	SO. YDS.



END AREA		VOLUME		CALCULATED LBD	CHECKED JBH
CUT	FILL	CUT	FILL		

CROSS SECTIONS SR823  
STA. 269+00.00 TO STA. 270+00.00

SCI-823-0.00

361  
623

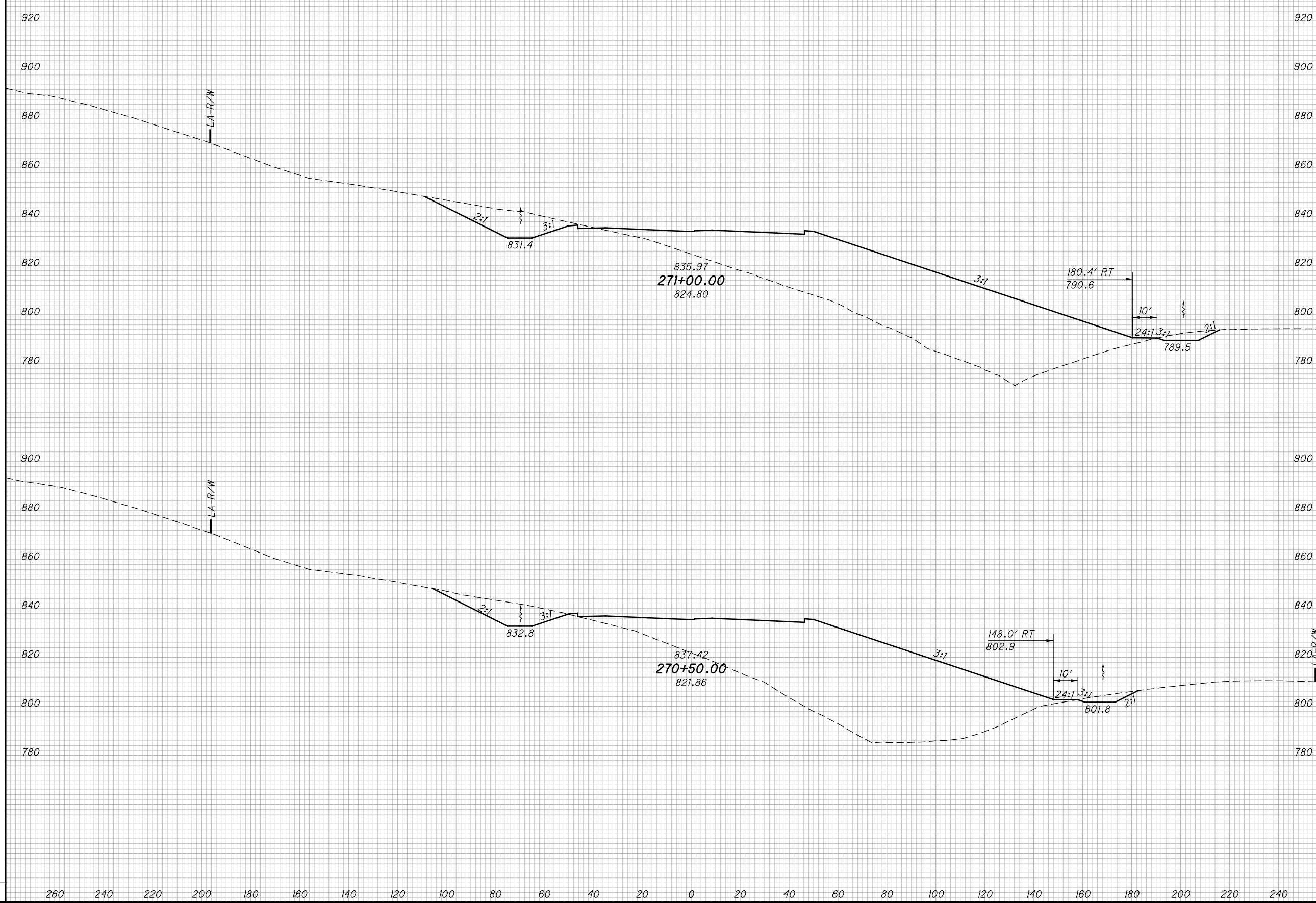
NOT FOR CONSTRUCTION

c:\pwworking\pitt\0247069\77366XS001\_Segment C.dgn 4/23/2013 10:07:08 AM C:\wahr\br

SEEDING

END WIDTH	SO. YDS.

END AREA		VOLUME		CALCULATED	
CUT	FILL	CUT	FILL	LBD	CHECKED



**CROSS SECTIONS SR823**  
**STA. 270+50.00 TO STA. 271+00.00**

**SCI-823-0.00**

362  
623

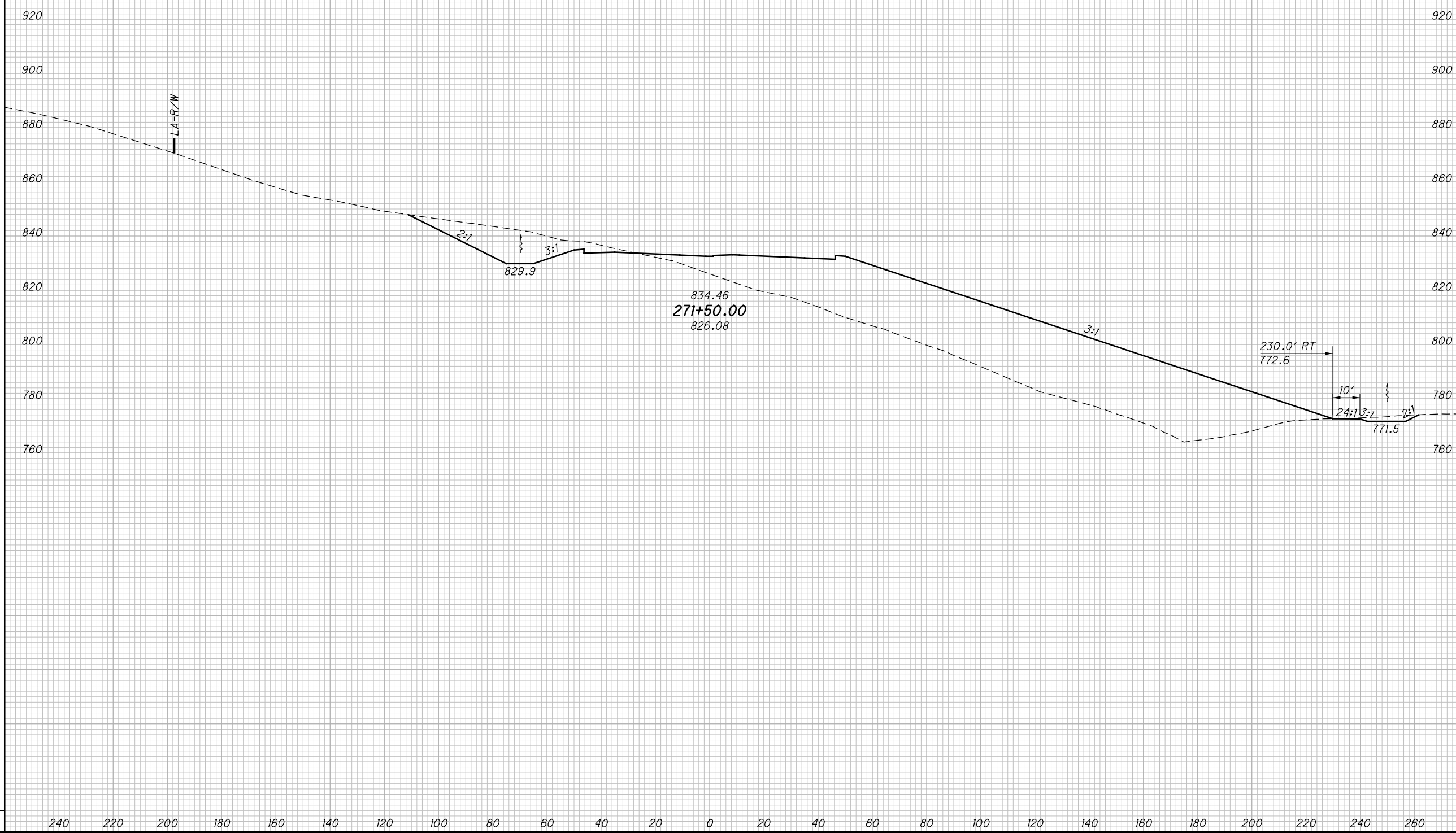
**NOT FOR CONSTRUCTION**

c:\pwworking\pitt\0247069\77366XS001\_Segment C.dgn 4/23/2013 10:07:10 AM C:\wahr\br

SEEDING

END WIDTH	SO. YDS.

END AREA		VOLUME		CALCULATED LBD	CHECKED JBH
CUT	FILL	CUT	FILL		



**CROSS SECTIONS SR823  
STA. 271+50.00**

**SCI-823-0.00**

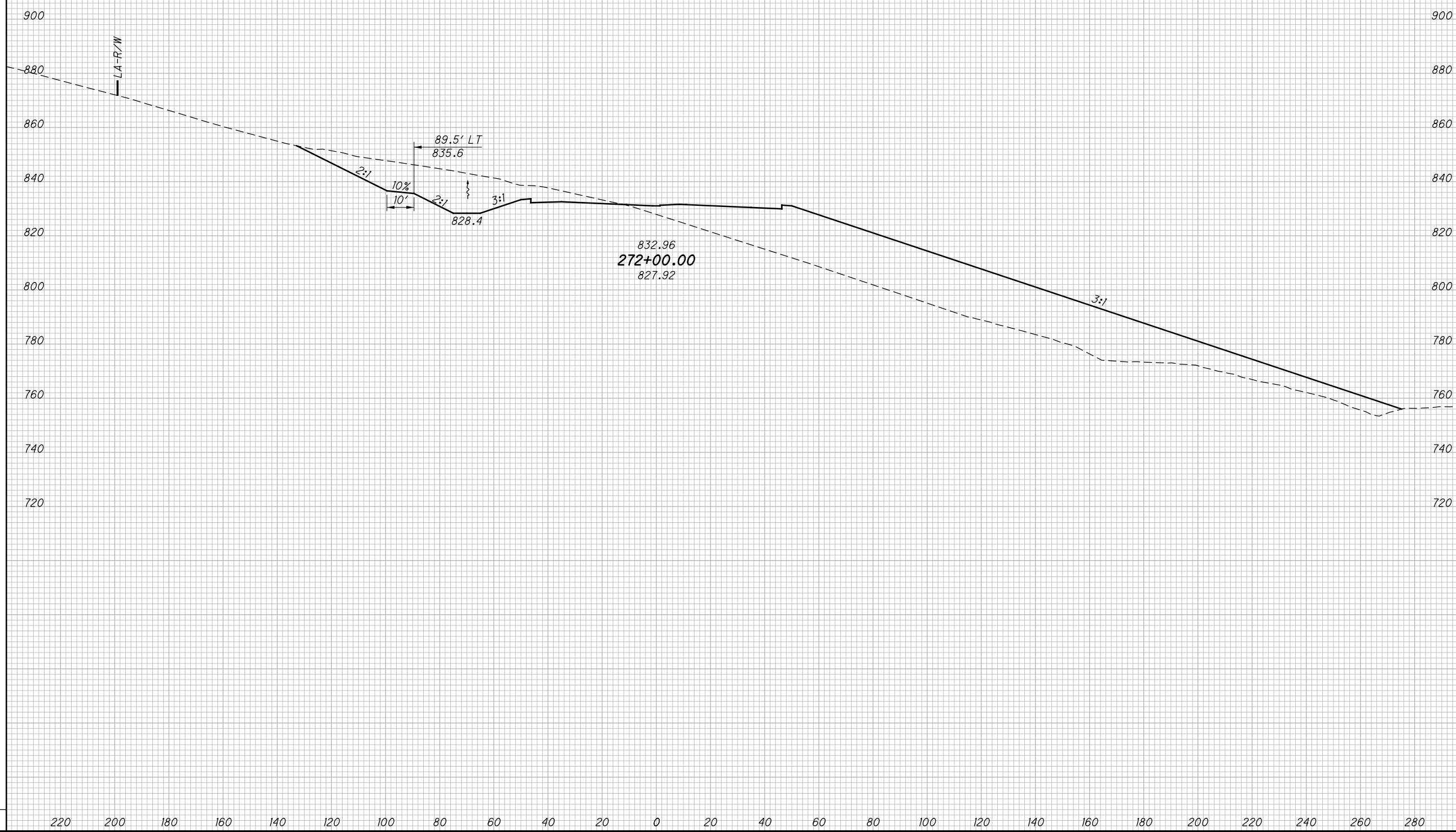
363  
623

**NOT FOR CONSTRUCTION**

c:\pwworking\pitt\0247069\77366XS001\_Segment C.dgn 4/23/2013 10:07:11 AM C:\Wohlbr

SEEDING	
END WIDTH	SO. YDS.

END AREA		VOLUME		CALCULATED LBD	CHECKED JBH
CUT	FILL	CUT	FILL		



**CROSS SECTIONS SR823**  
**STA. 272+00.00**

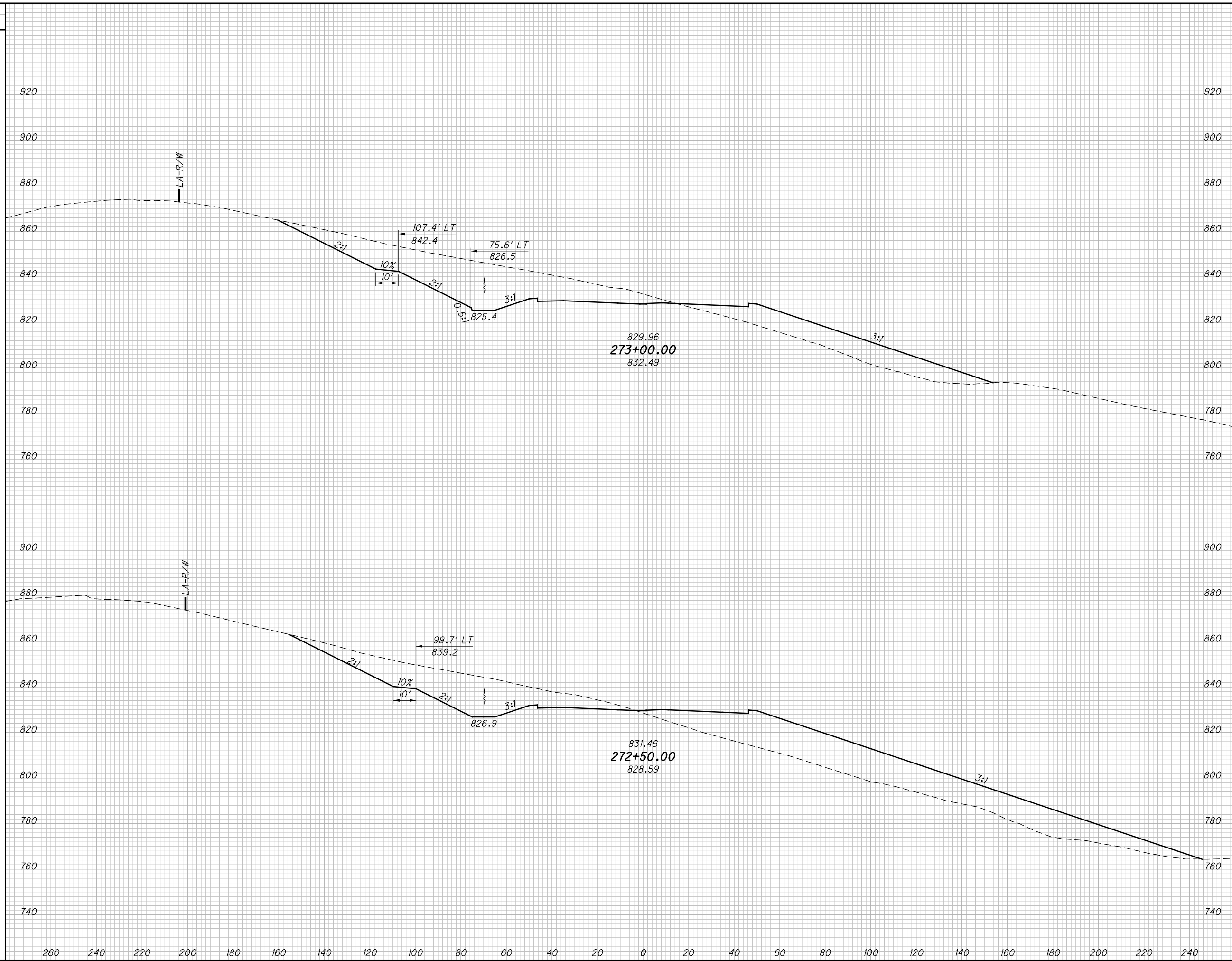
**SCI-823-0.00**

364  
623

**NOT FOR CONSTRUCTION**

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SEEDING	
END WIDTH	SO. YDS.



END AREA		VOLUME		CALCULATED LBD	CHECKED JBH
CUT	FILL	CUT	FILL		

**CROSS SECTIONS SR823  
 STA. 272+50.00 TO STA. 273+00.00**

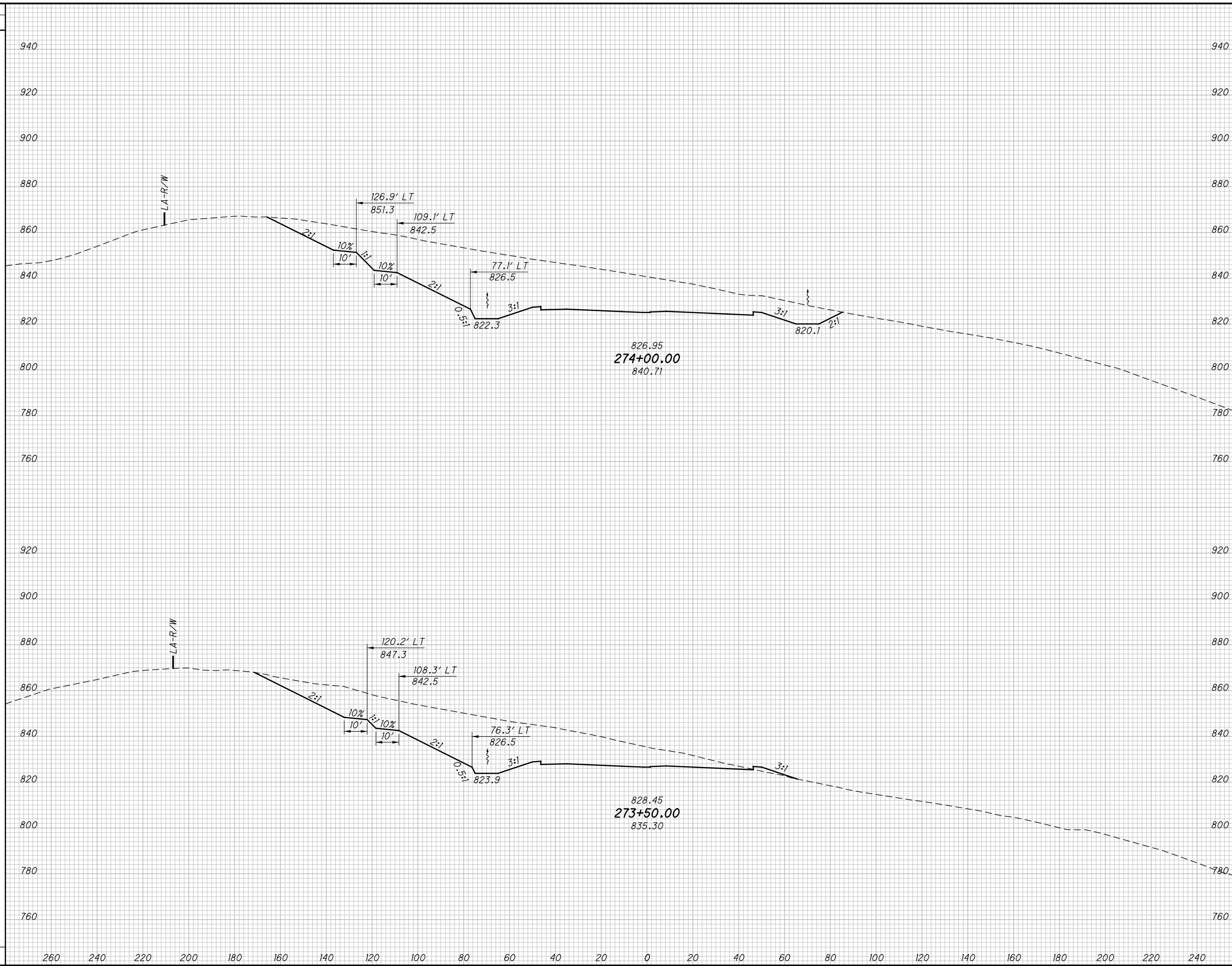
**SCI-823-0.00**

365  
623

**NOT FOR CONSTRUCTION**

c:\pwworking\pitt\0247069\77366XS001\_Segment C.dgn 4/23/2013 10:07:14 AM CWahibri

SEEDING	
END WIDTH	SO. YDS.



END AREA		VOLUME		CALCULATED LBD	CHECKED JBH
CUT	FILL	CUT	FILL		

**CROSS SECTIONS SR823  
 STA. 273+50.00 TO STA. 274+00.00**

**SCI-823-0.00**

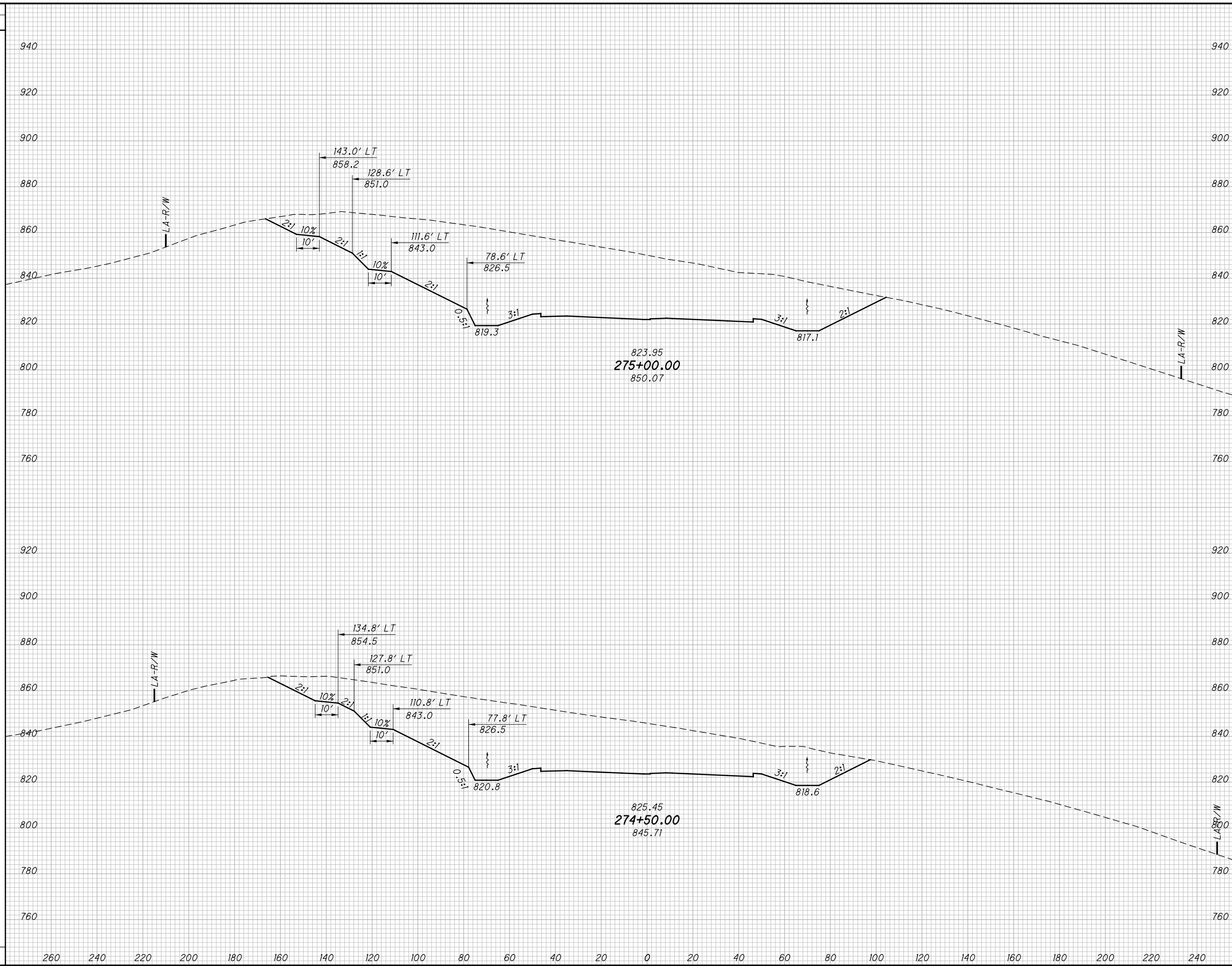
366  
623

**NOT FOR CONSTRUCTION**

c:\pwworking\pitt\0247069\77366XS001\_Segment C.dgn 4/23/2013 10:07:16 AM CWanbr

SEEDING

END WIDTH	SO. YDS.



END AREA		VOLUME		CALCULATED LBD	CHECKED JBH
CUT	FILL	CUT	FILL		

CROSS SECTIONS SR823  
STA. 274+50.00 TO STA. 275+00.00

SCI-823-0.00

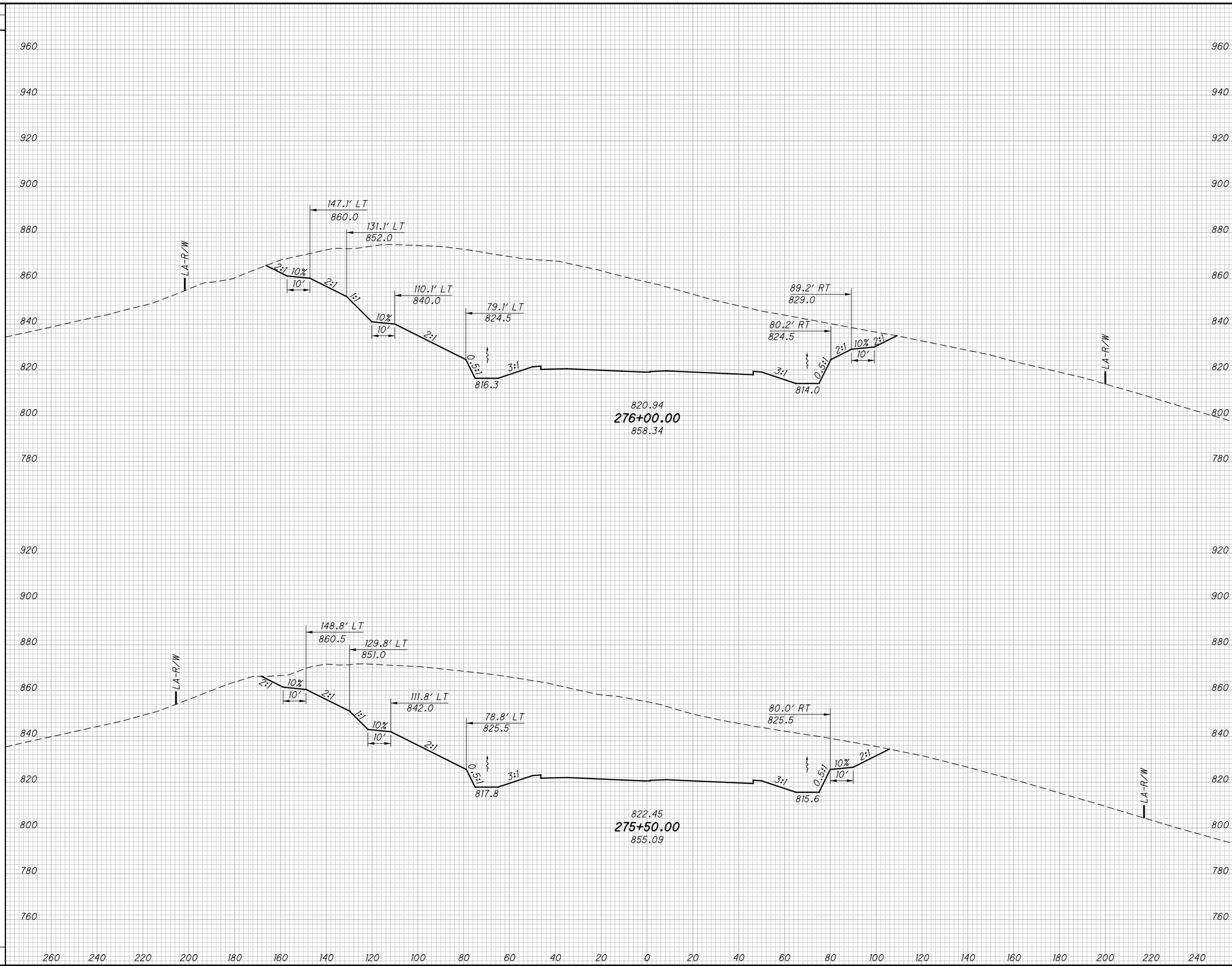
367  
623

NOT FOR CONSTRUCTION

c:\pwworking\pitt\0247069\77366XS001\_Segment C.dgn 4/23/2013 10:07:17 AM C:\wahr\

SEEDING

END WIDTH	SO. YDS.



END AREA		VOLUME		CALCULATED LBD	CHECKED JBH
CUT	FILL	CUT	FILL		

CROSS SECTIONS SR823  
STA. 275+50.00 TO STA. 276+00.00

SCI-823-0.00

368  
623

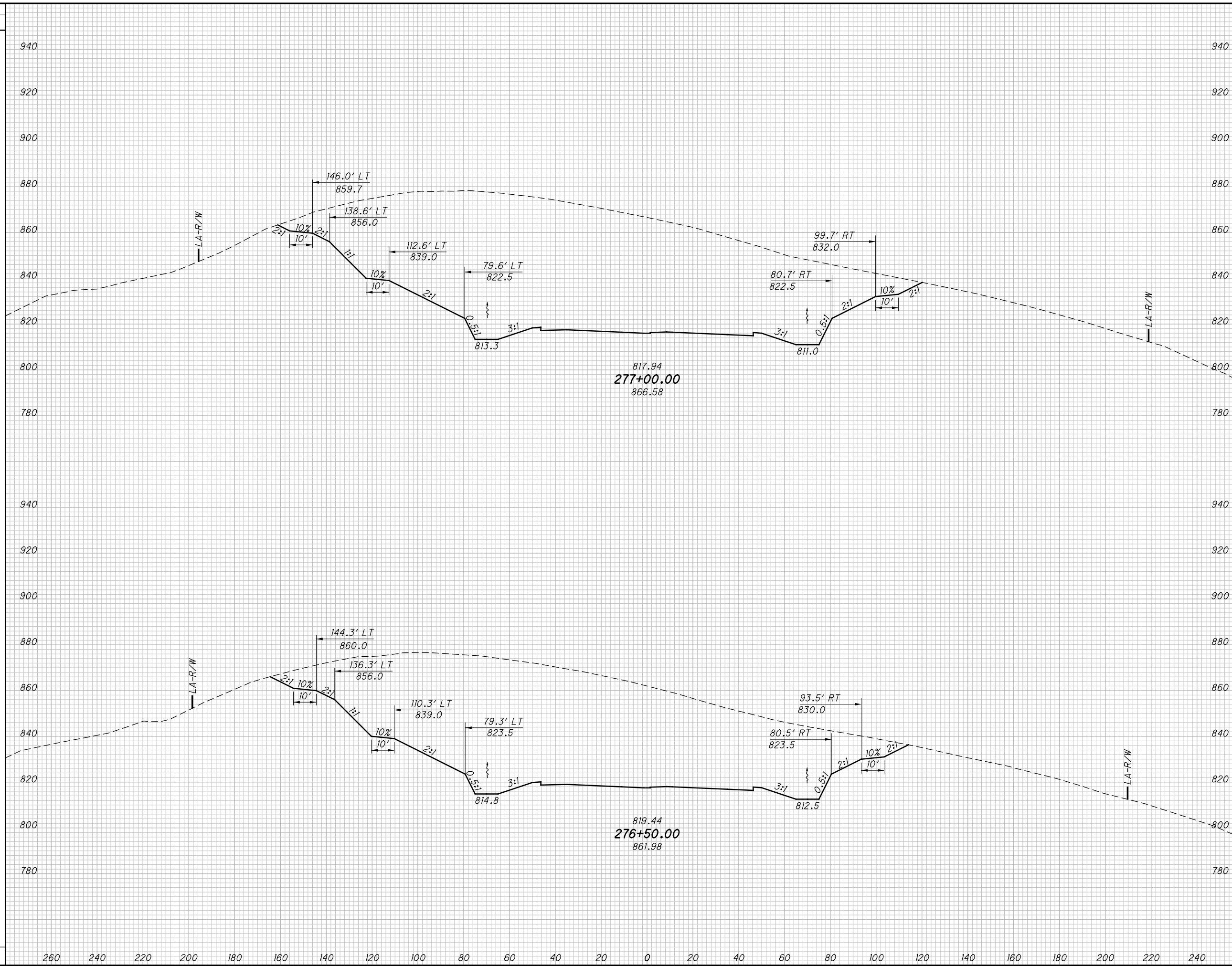
NOT FOR CONSTRUCTION



c:\pwworking\pitt\0247069\77366XS001\_Segment C.dgn 4/23/2013 10:07:19 AM CWanlbr

SEEDING

END WIDTH	SO. YDS.



END AREA		VOLUME		CALCULATED LBD	CHECKED JBH
CUT	FILL	CUT	FILL		

**CROSS SECTIONS SR823**  
**STA. 276+50.00 TO STA. 277+00.00**

**SCI-823-0.00**

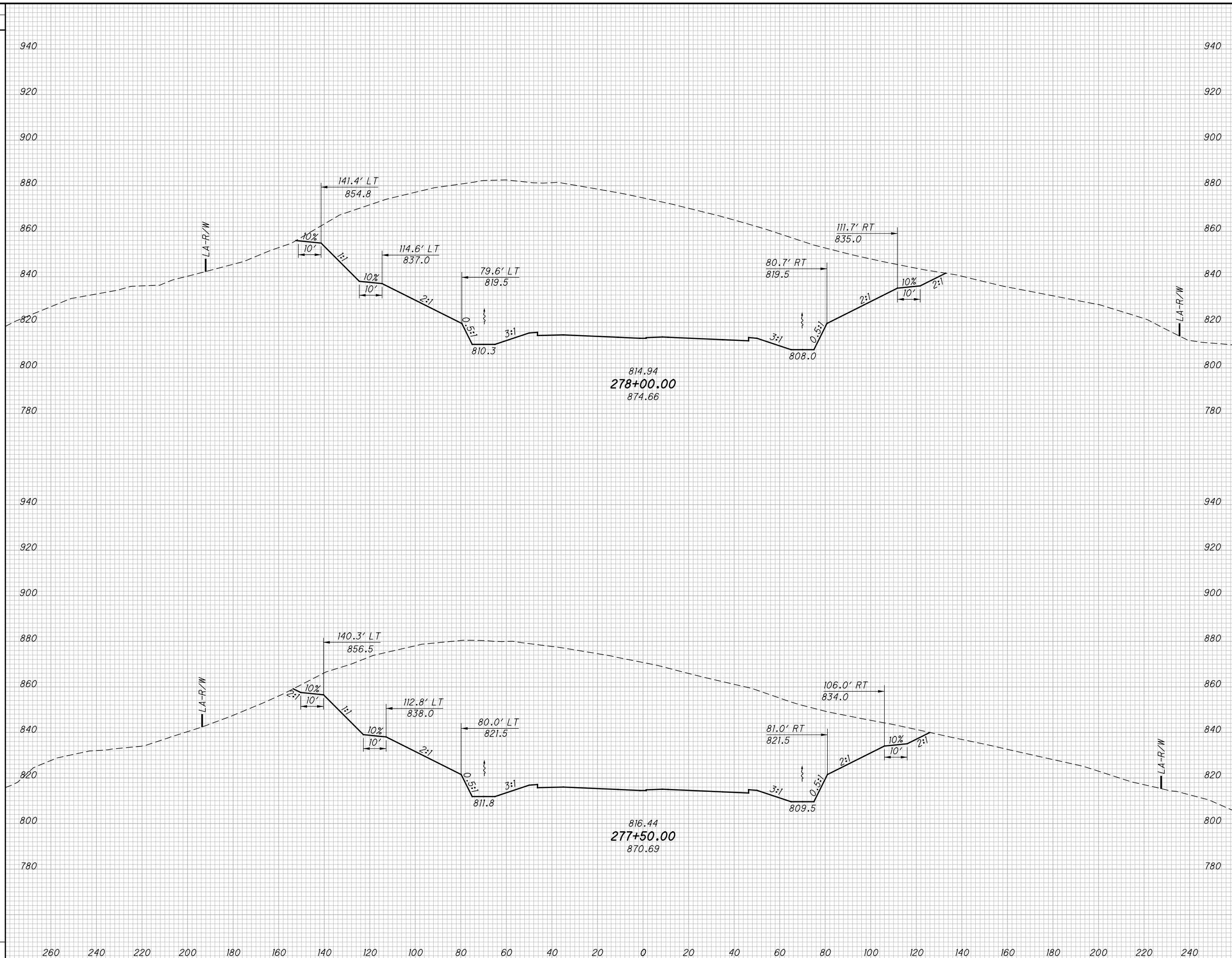
369  
623

**NOT FOR CONSTRUCTION**

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SEEDING

END WIDTH	SO. YDS.



END AREA		VOLUME	
CUT	FILL	CUT	FILL

CALCULATED	CHECKED
LBD	JBH

CROSS SECTIONS SR823  
STA. 277+50.00 TO STA. 278+00.00

SCI-823-0.00

370  
623

NOT FOR CONSTRUCTION

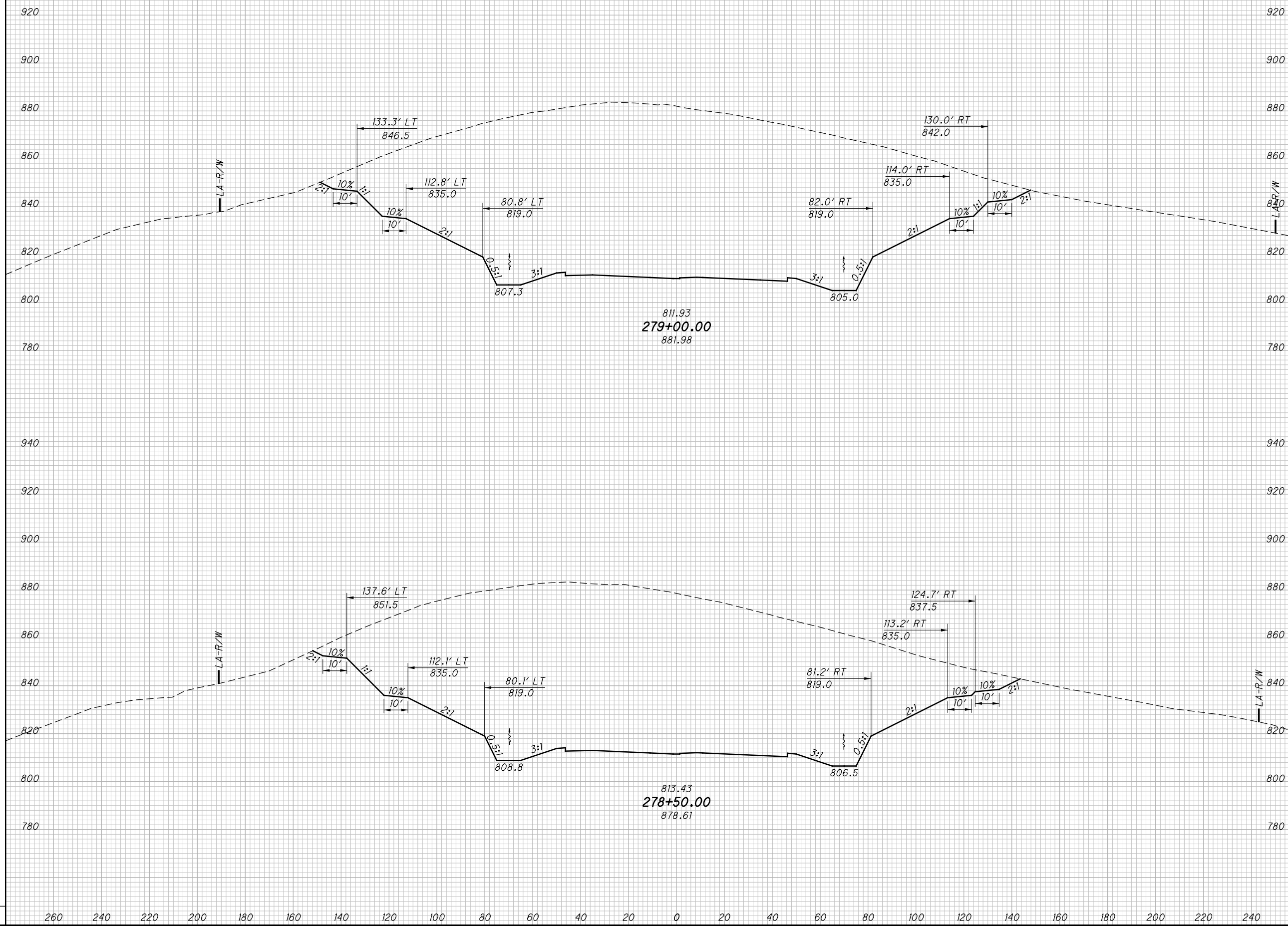
c:\pwworking\pitt\0247069\77366XS001\_Segment C.dgn 4/23/2013 10:07:22 AM C:\wahnbr

SEEDING

END WIDTH	SO. YDS.

END AREA VOLUME

CUT	FILL	CUT	FILL	CALCULATED LBD	CHECKED JBH



CROSS SECTIONS SR823  
STA. 278+50.00 TO STA. 279+00.00

SCI-823-0.00

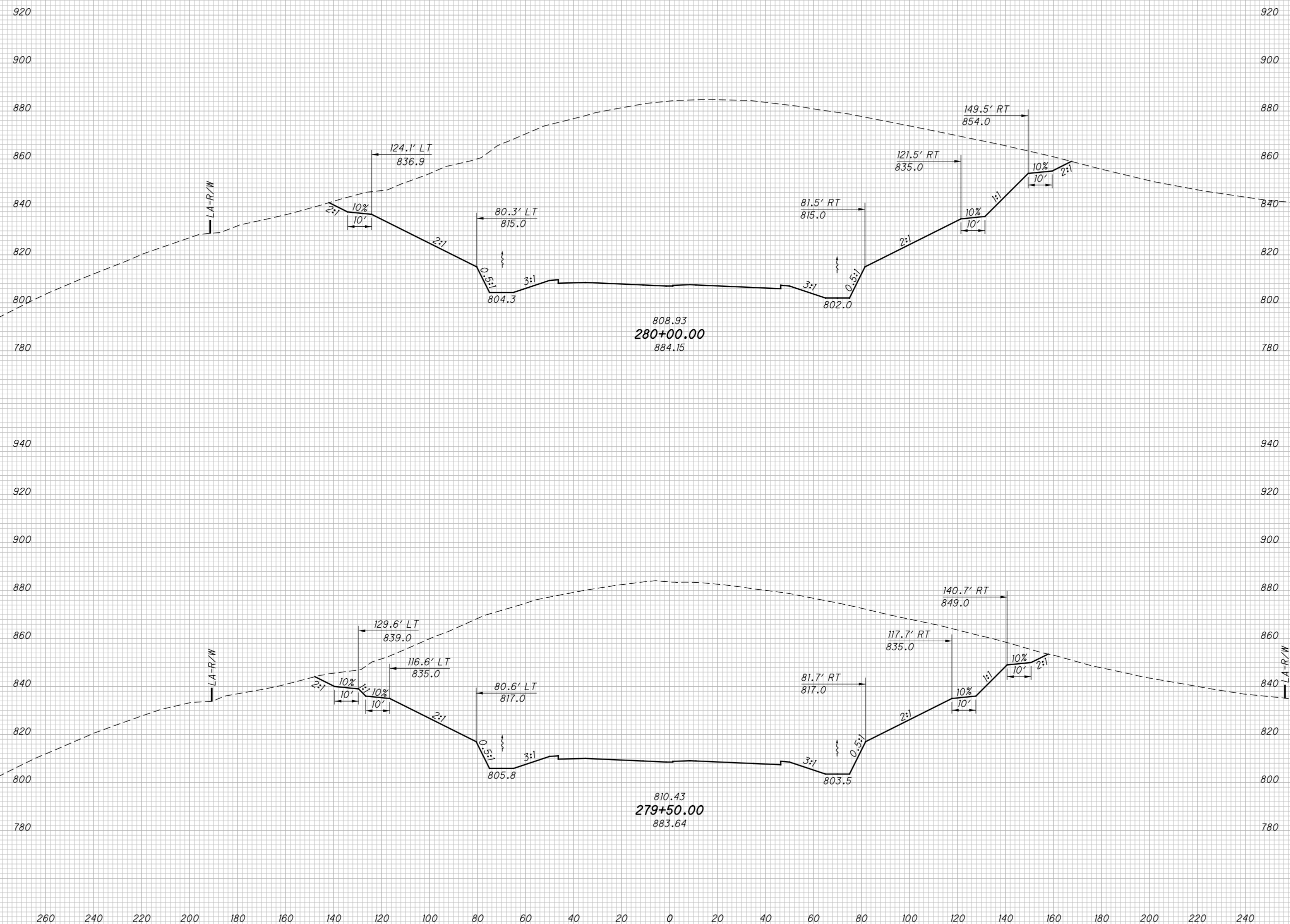
371  
623

NOT FOR CONSTRUCTION

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SEEDING  
END SO.  
WIDTH YDS.

END AREA  
CUT FILL  
VOLUME  
CUT FILL  
CALCULATED  
LBD  
CHECKED  
JBH



CROSS SECTIONS SR823  
STA. 279+50.00 TO STA. 280+00.00

SCI-823-0.00

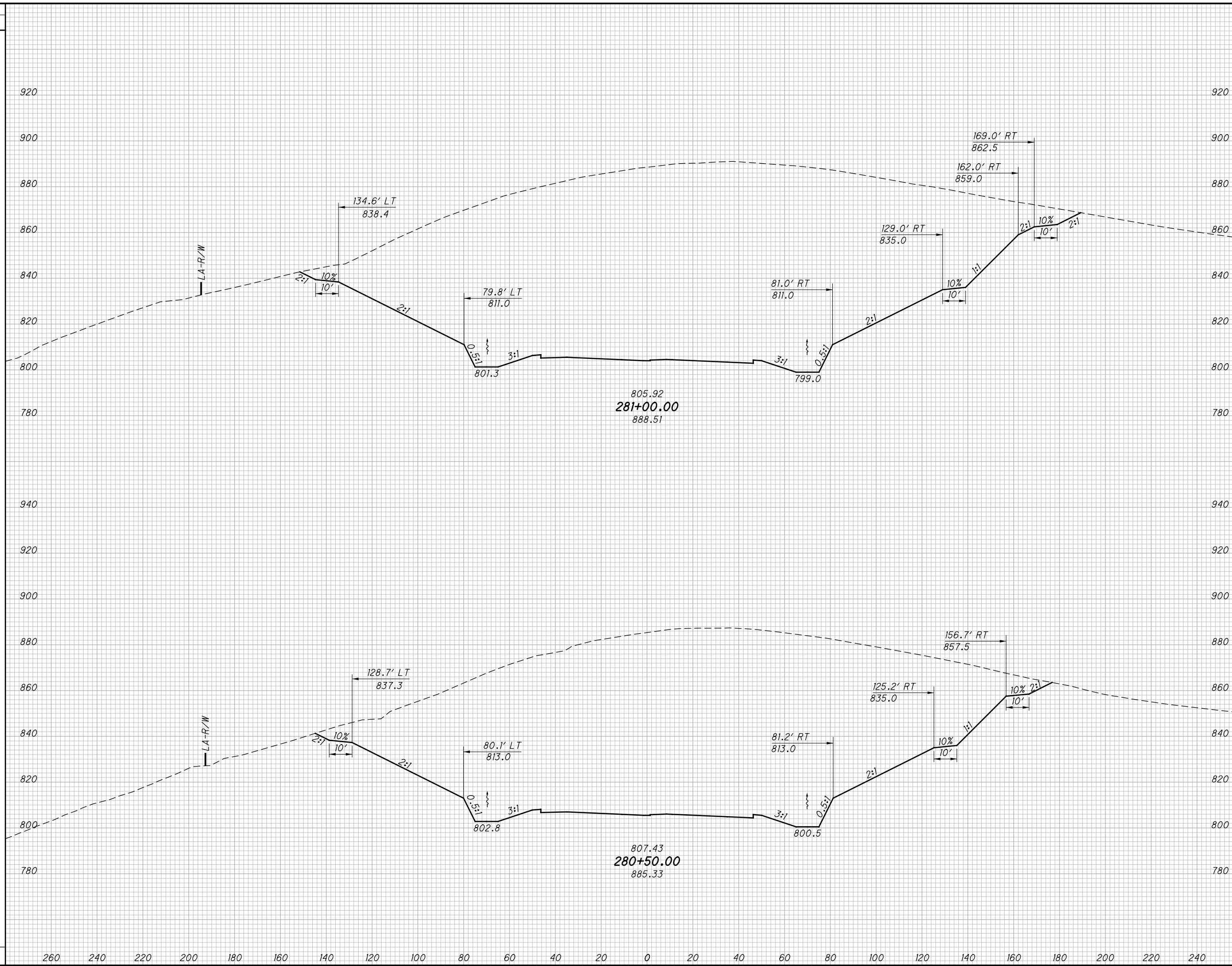
372  
623

NOT FOR CONSTRUCTION

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SEEDING

END WIDTH	SO. YDS.



END AREA		VOLUME		CALCULATED	
CUT	FILL	CUT	FILL	LBD	CHECKED

CROSS SECTIONS SR823  
STA. 280+50.00 TO STA. 281+00.00

SCI-823-0.00

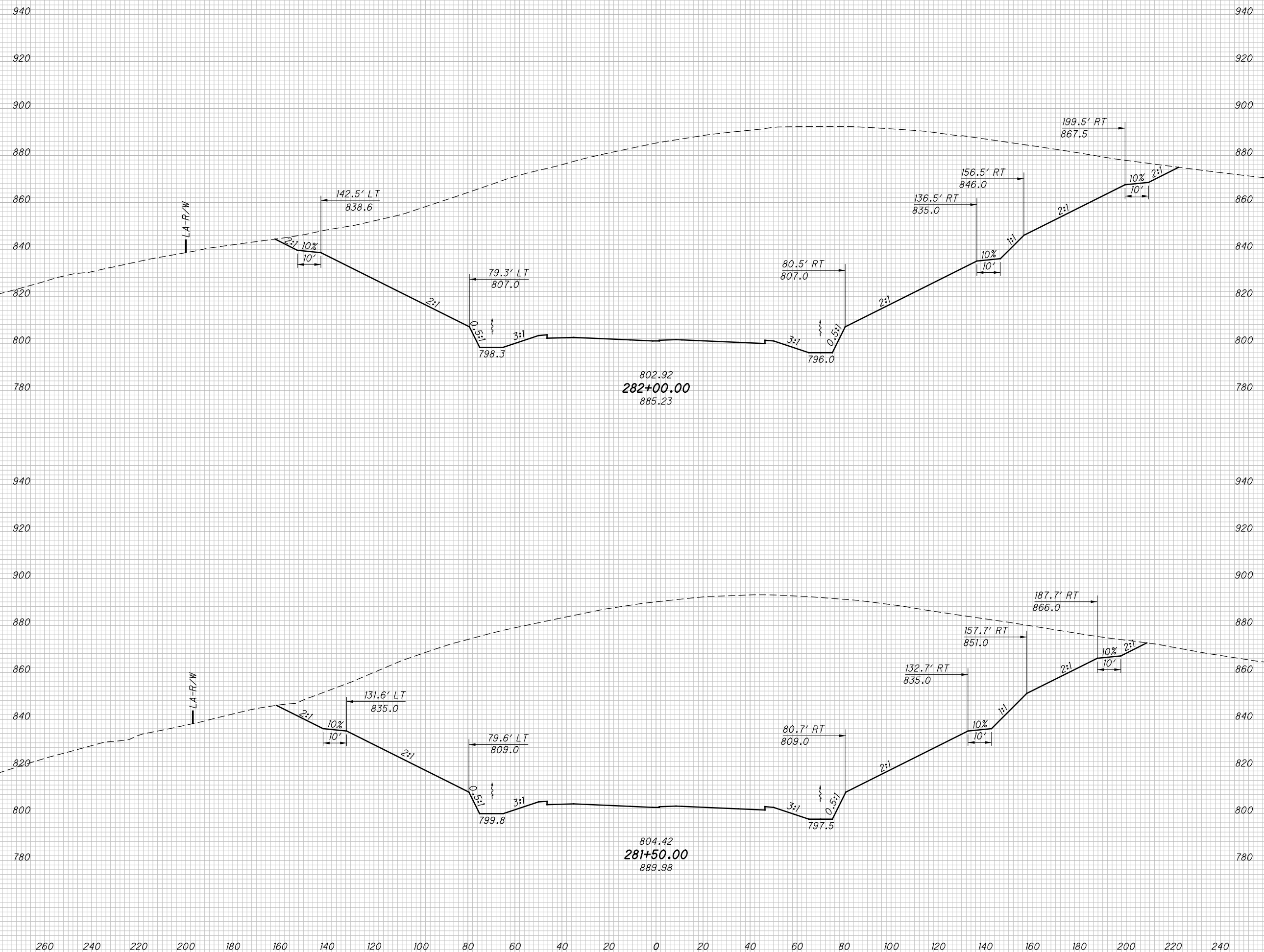
373  
623

NOT FOR CONSTRUCTION

c:\pwworking\pitt\0247069\77366XS001\_Segment C.dgn 4/23/2013 10:07:26 AM C:Wahbri

SEEDING	
END WIDTH	SO. YDS.

END AREA		VOLUME		CALCULATED	
CUT	FILL	CUT	FILL	LBD	CHECKED



CROSS SECTIONS SR823  
 STA. 281+50.00 TO STA. 282+00.00

SCI-823-0.00

374  
 623

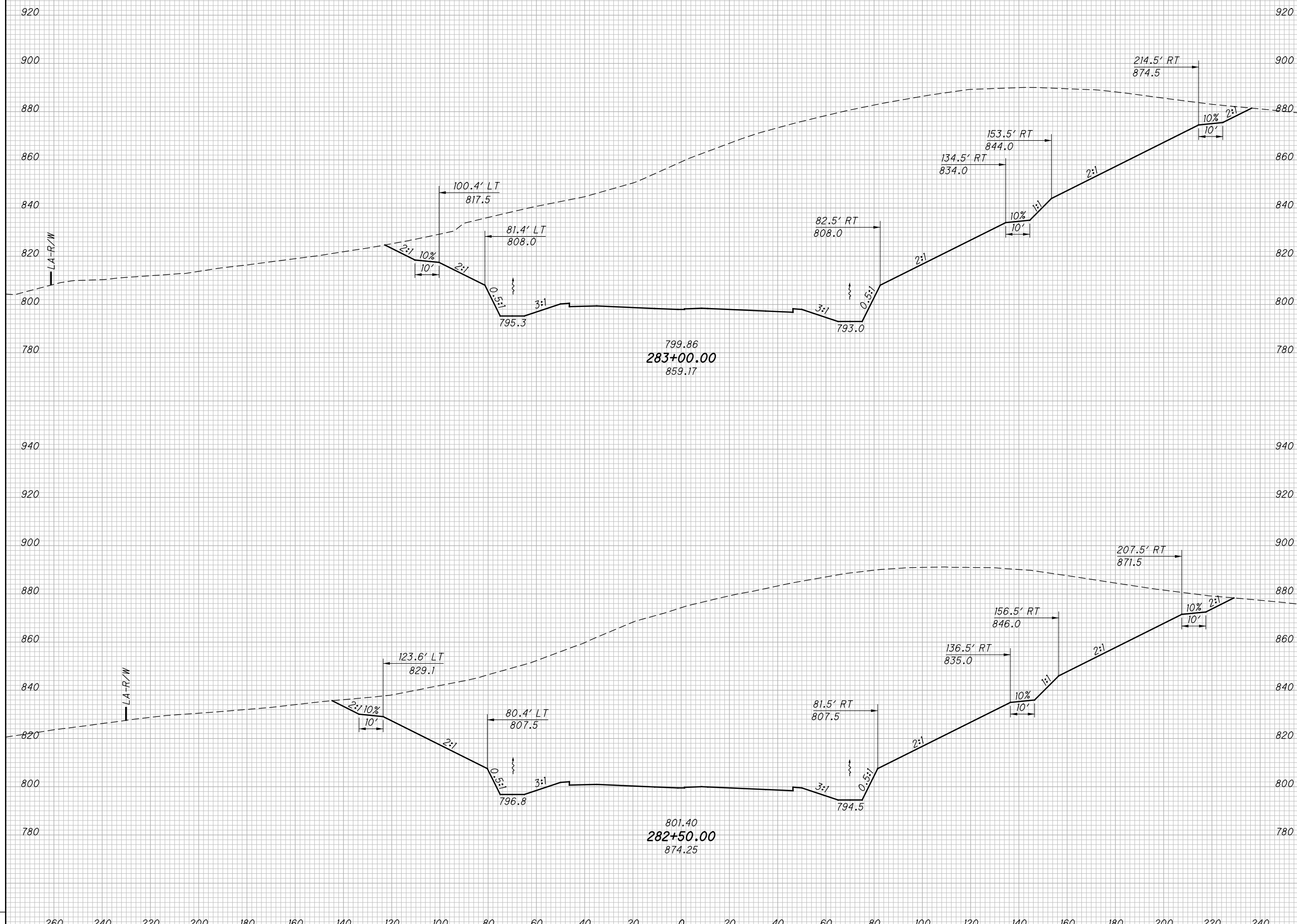
NOT FOR CONSTRUCTION

c:\pwworking\pitt\0247069\77366XS001\_Segment C.dgn 4/23/2013 10:07:28 AM C:\wahnbr

SEEDING

END WIDTH	SO. YDS.

END AREA		VOLUME		CALCULATED	
CUT	FILL	CUT	FILL	LBD	CHECKED



CROSS SECTIONS SR823  
STA. 282+50.00 TO STA. 283+00.00

SCI-823-0.00

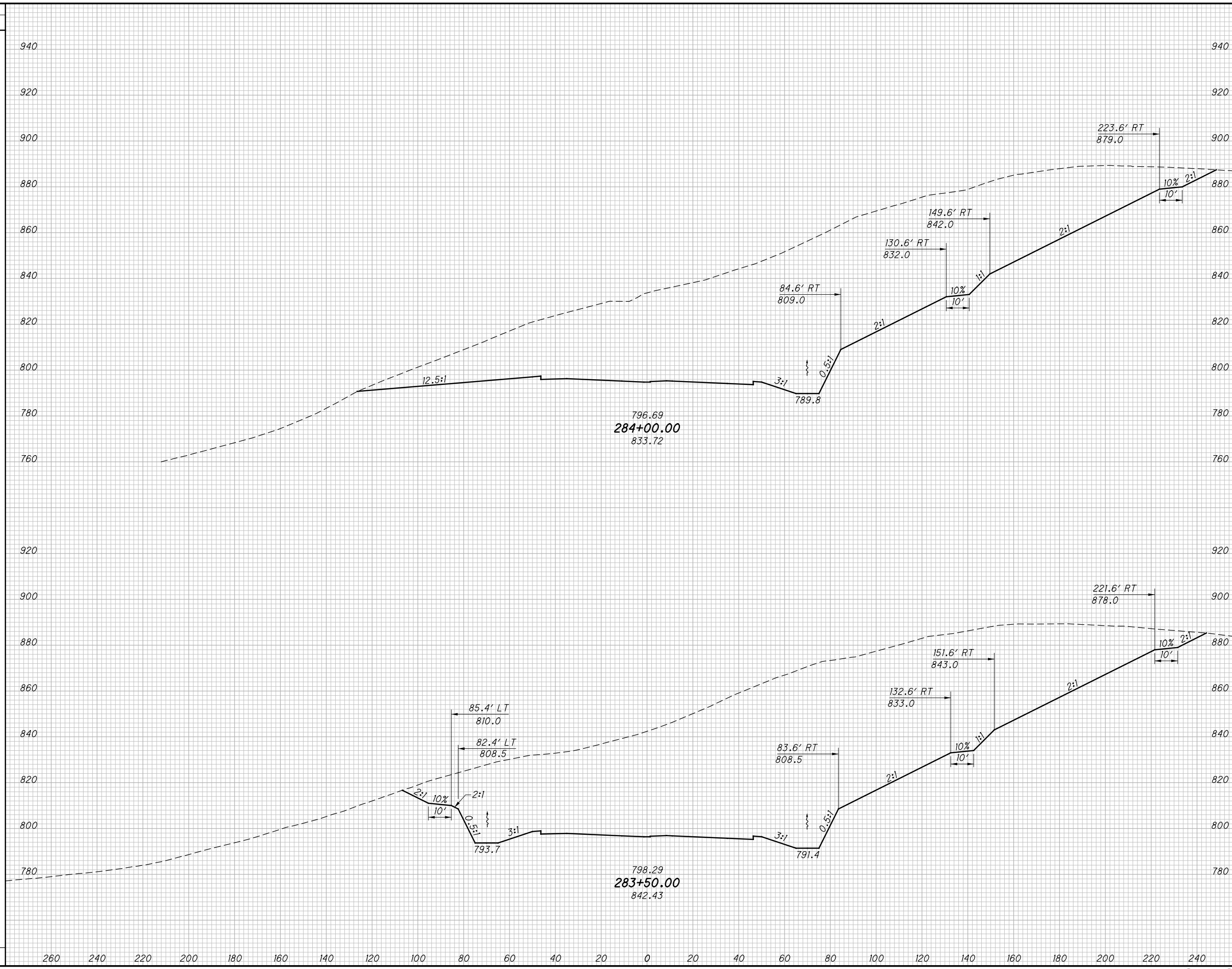
375  
623

NOT FOR CONSTRUCTION

c:\pwworking\pitt\0247069\77366XS001\_Segment C.dgn 4/23/2013 10:07:29 AM C:\wahrbi

SEEDING

END WIDTH	SO. YDS.



END AREA		VOLUME		CALCULATED LBD	CHECKED JBH
CUT	FILL	CUT	FILL		

CROSS SECTIONS SR823  
STA. 283+50.00 TO STA. 284+00.00

SCI-823-0.00

376  
623

NOT FOR CONSTRUCTION



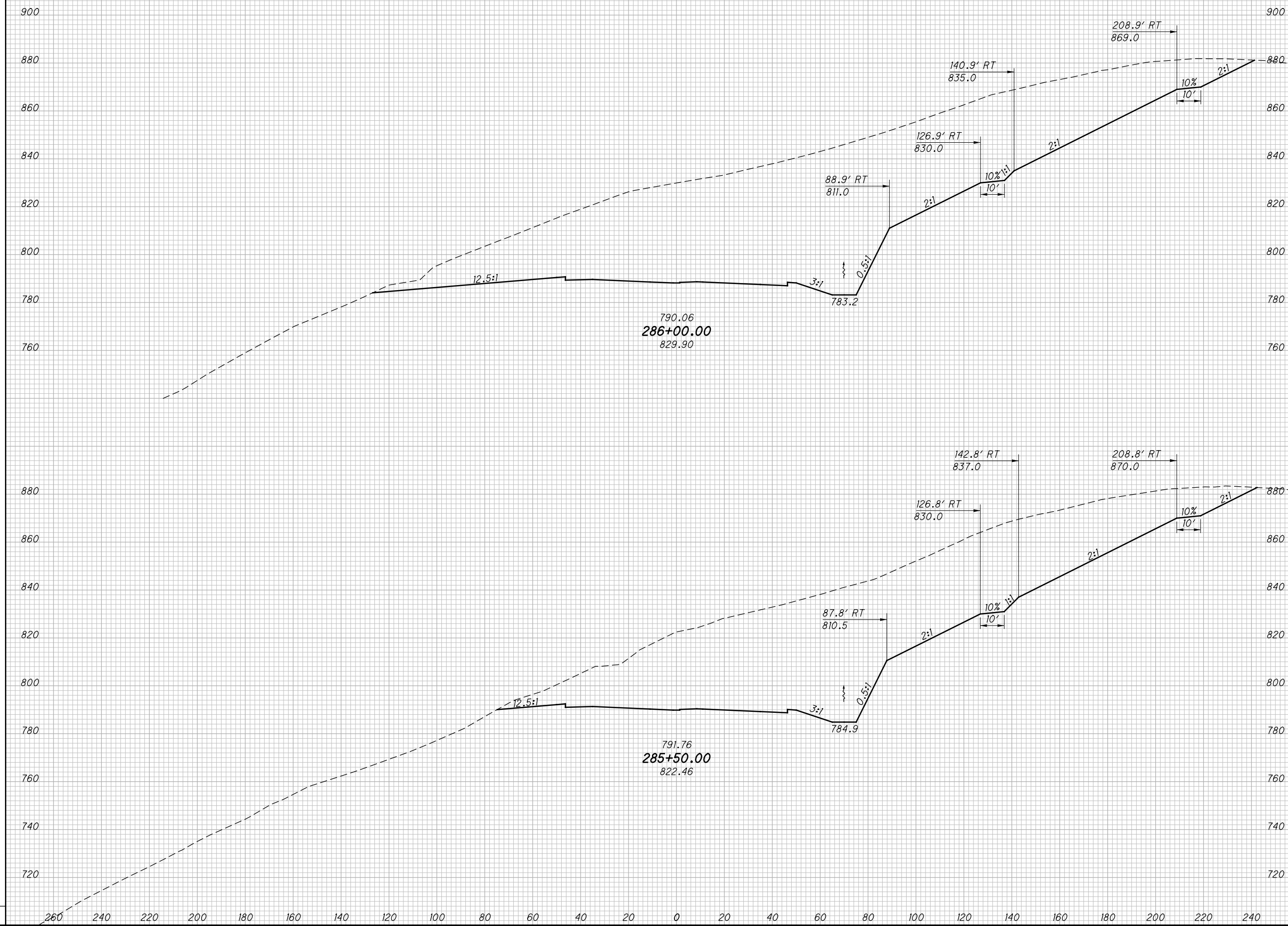


c:\pwworking\pitt\0247069\77366X5001\_Segment\_C.dgn 4/23/2013 10:07:32 AM C:\wahnbr

SEEDING

END WIDTH	SO. YDS.

END AREA		VOLUME		CALCULATED	
CUT	FILL	CUT	FILL	LBD	CHKD



CROSS SECTIONS SR823  
STA. 285+50.00 TO STA. 286+00.00

SCI-823-0.00

378  
623

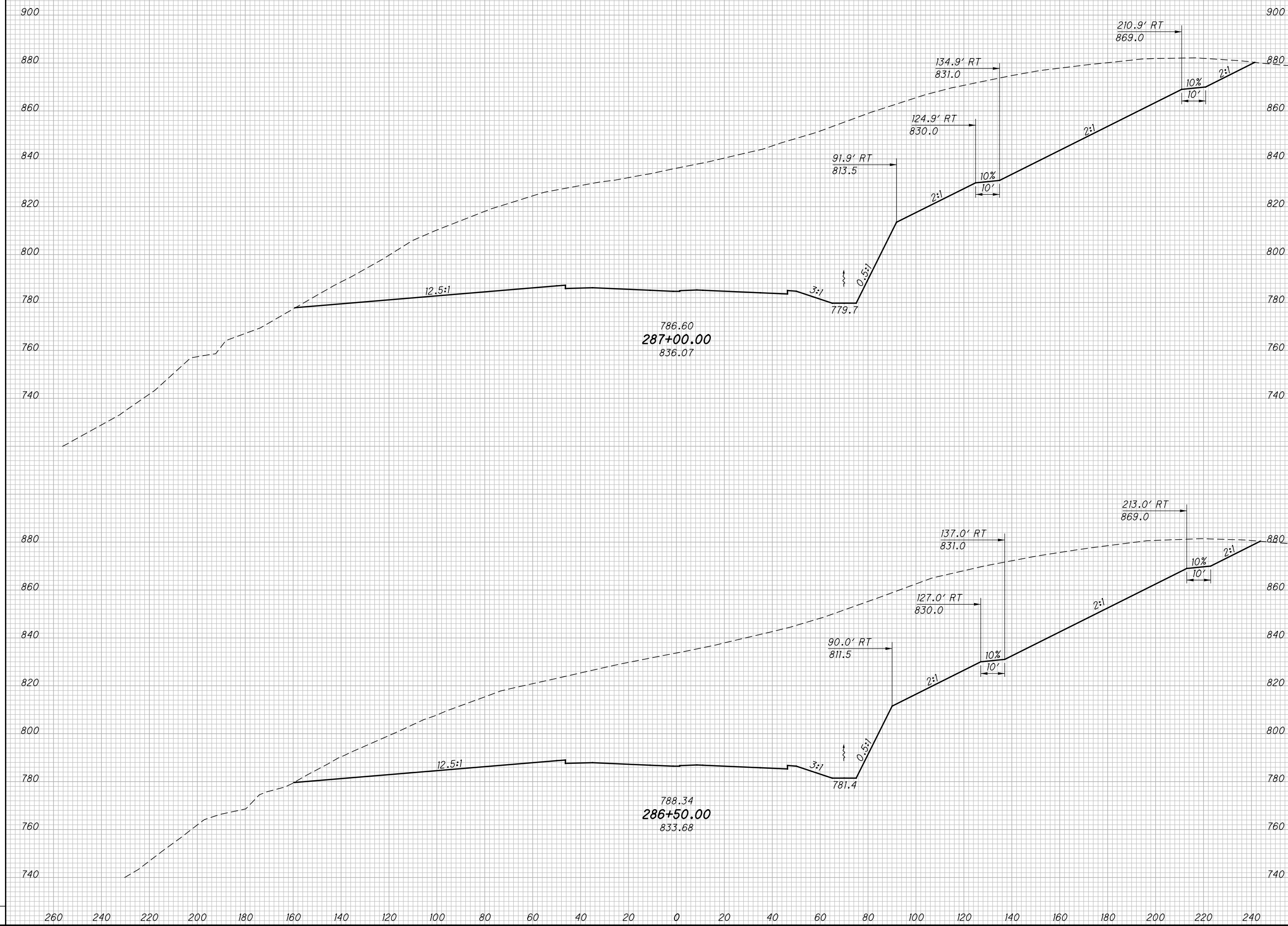
NOT FOR CONSTRUCTION

c:\pwworking\pitt\0247069\77366XS001\_Segment C.dgn 4/23/2013 10:07:34 AM C:\wambri

SEEDING

END WIDTH	SO. YDS.

END AREA		VOLUME		CALCULATED	
CUT	FILL	CUT	FILL	LBD	CHECKED



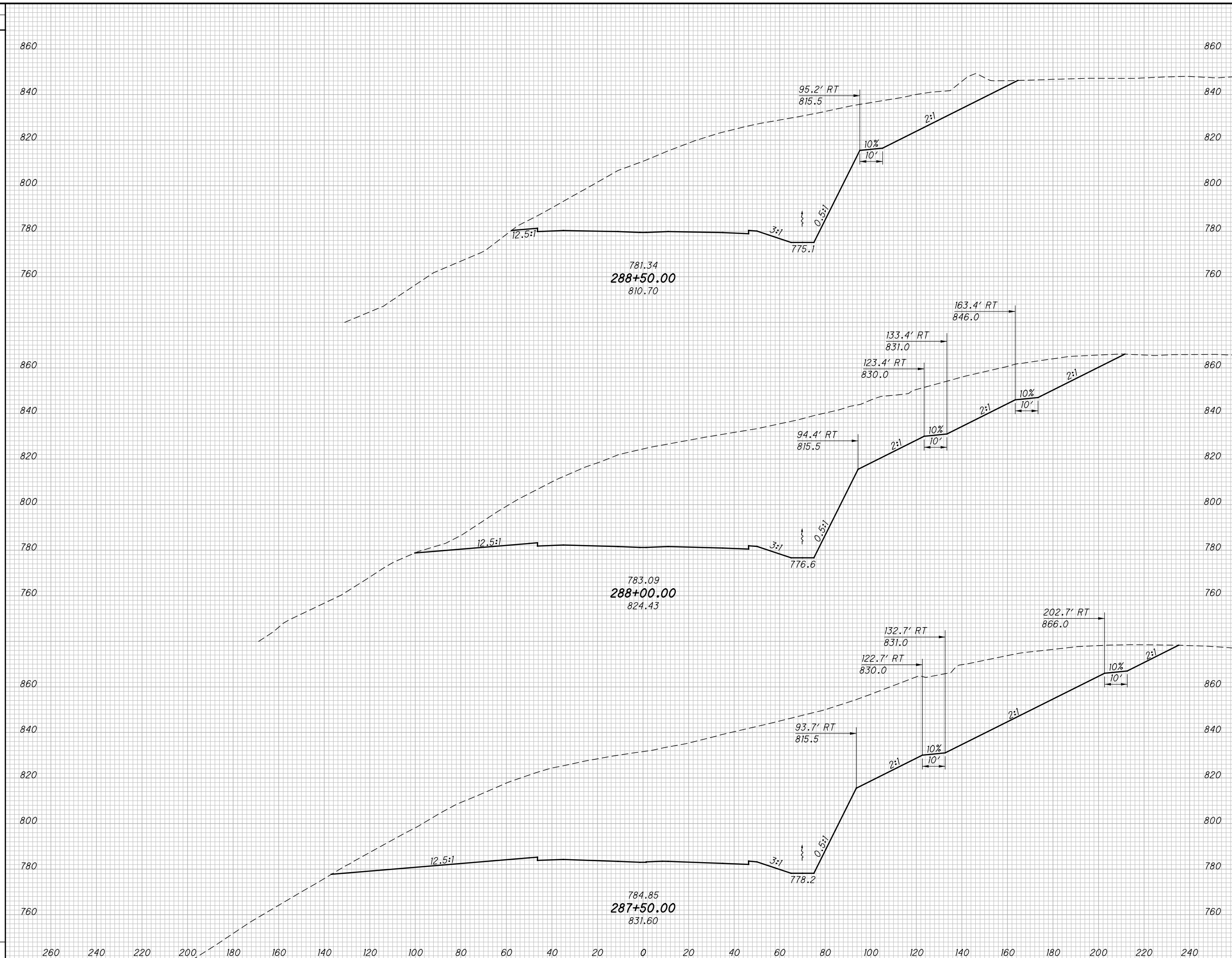
**CROSS SECTIONS SR823**  
**STA. 286+50.00 TO STA. 287+00.00**

**SCI-823-0.00**

379  
623

**NOT FOR CONSTRUCTION**

SEEDING  
 END SO. WIDTH YDS.  
 c:\pwworking\pitt\d0247069\77366XS001\_Segment C.dgn 4/23/2013 10:07:35 AM C:\wahnbrl



END AREA	VOLUME	CALCULATED		LBD	CHECKED	JBH
		CUT	FILL			

CROSS SECTIONS SR823  
 STA. 287+50.00 TO STA. 288+50.00

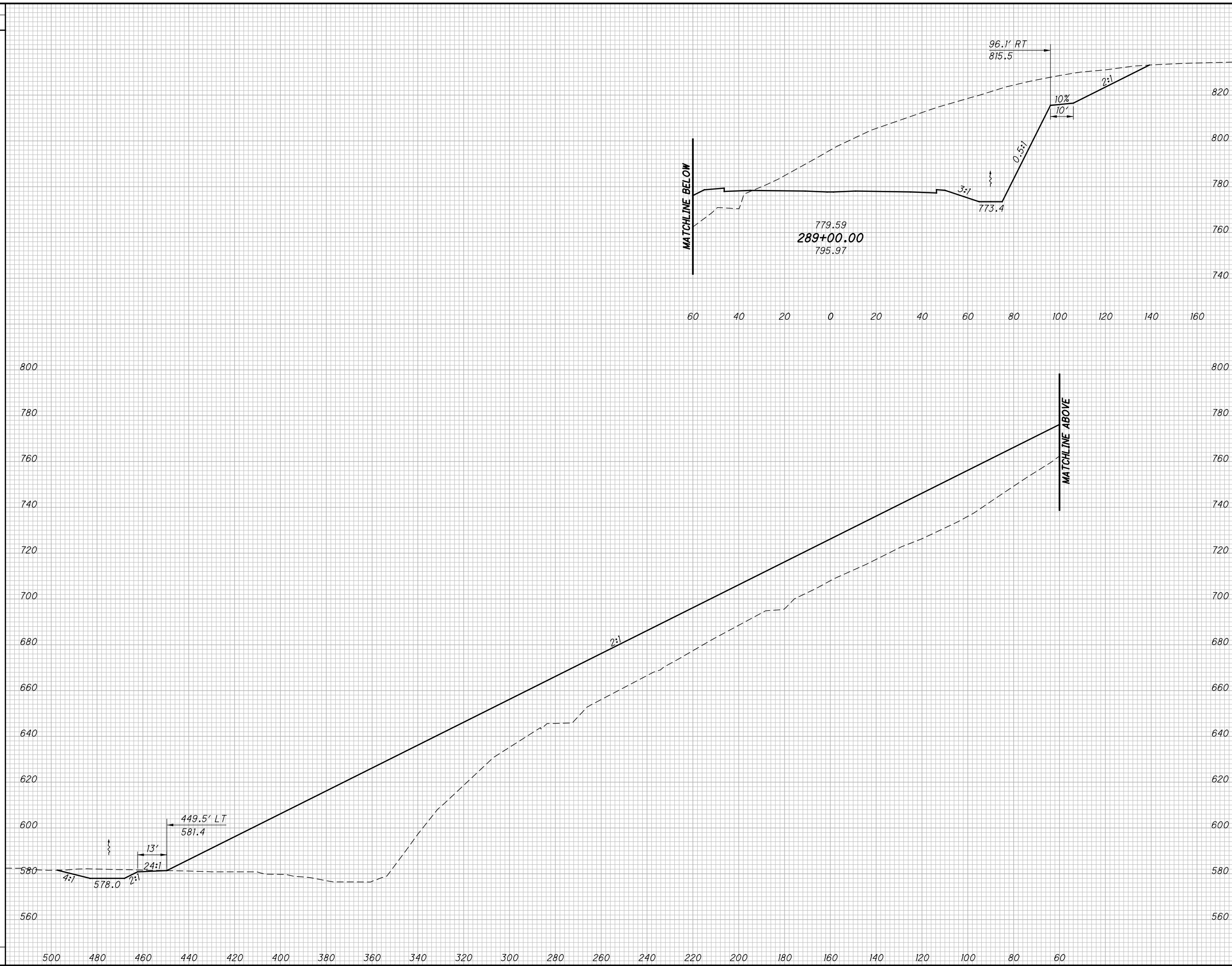
SCI-823-0.00

380  
 623

**NOT FOR CONSTRUCTION**

c:\pwworking\pitt\0247069\77366X5001\_Segment\_C.dgn 4/23/2013 10:07:37 AM C:\wahr\br

SEEDING	
END WIDTH	SO. YDS.



END AREA		VOLUME		CALCULATED	
CUT	FILL	CUT	FILL	LBD	CHECKED

**CROSS SECTIONS SR823**  
**STA. 289+00.00**

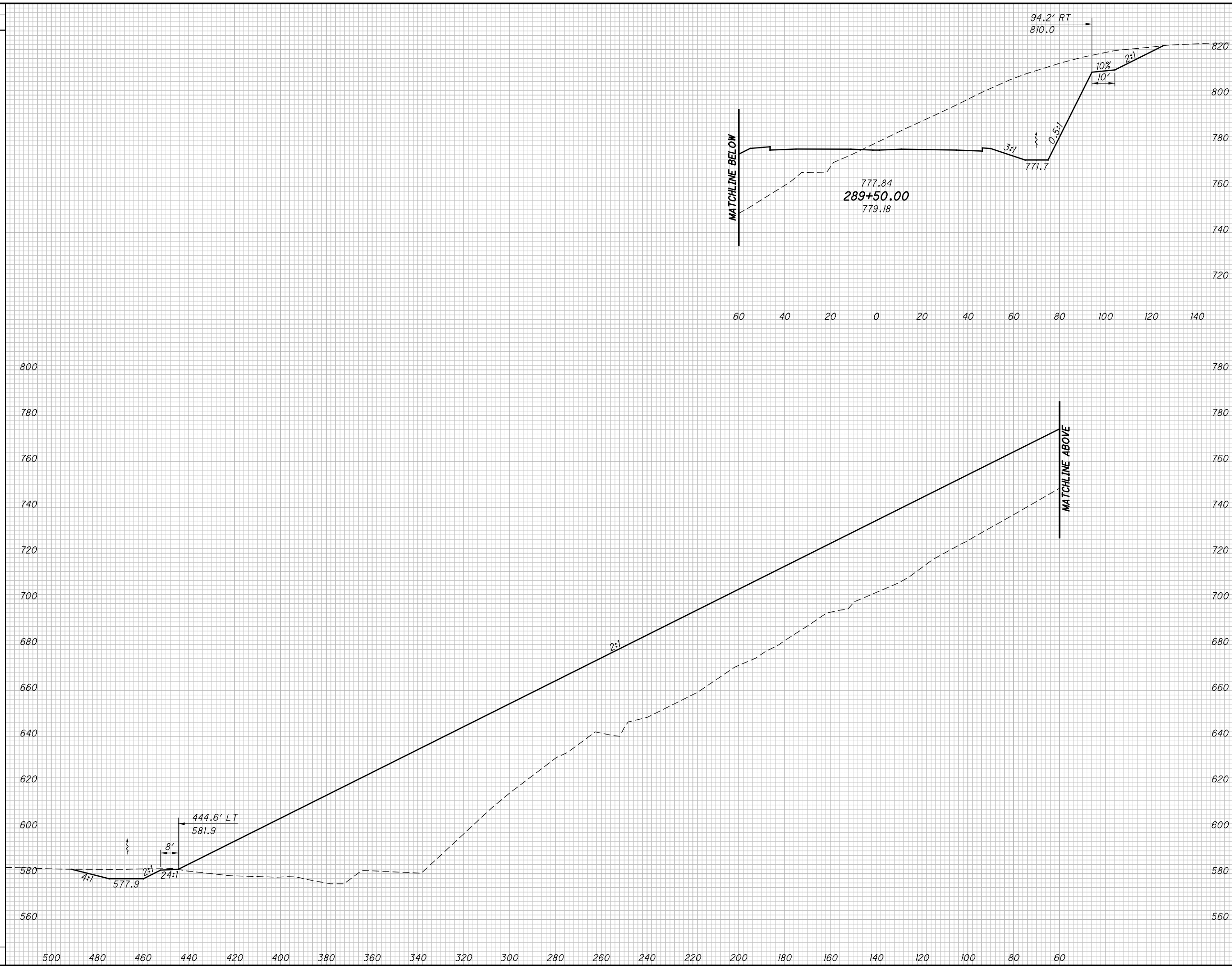
**SCI-823-0.00**

381  
623

NOT FOR CONSTRUCTION

c:\pwworking\pitt\0247069\77366XS001\_Segment\_C.dgn 4/23/2013 10:07:38 AM C:\wobri

SEEDING	
END WIDTH	SO. YDS.



END AREA		VOLUME		CALCULATED	
CUT	FILL	CUT	FILL	LBD	CHECKED

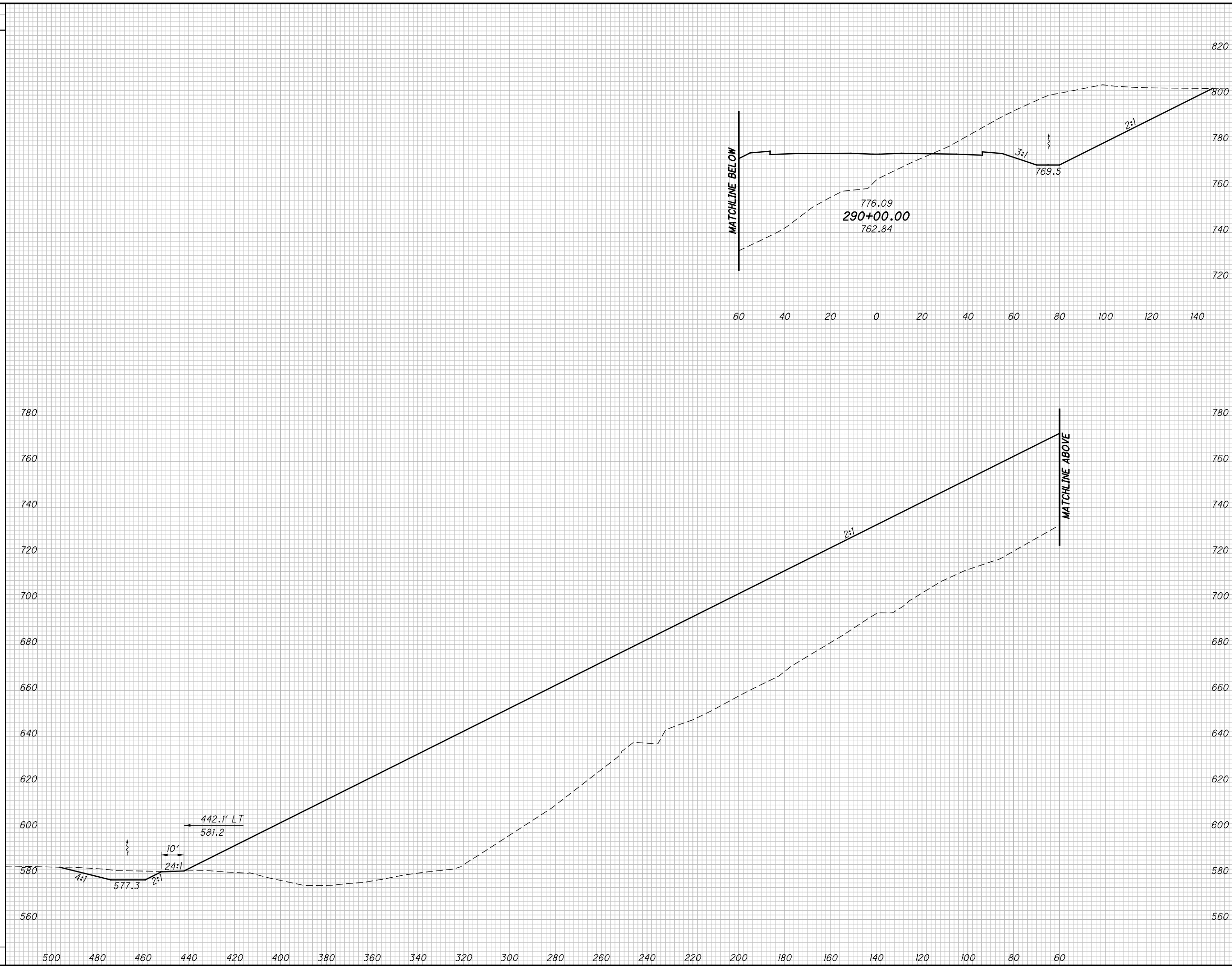
<b>CROSS SECTIONS SR823</b>	
<b>STA. 289+50.00</b>	
<b>SCI-823-0.00</b>	
382	623

**NOT FOR CONSTRUCTION**

c:\pwworking\pitt\0247069\77366XS001\_Segment C.dgn 4/23/2013 10:07:40 AM C:\wambri

SEEDING	
END WIDTH	SO. YDS.

END AREA		VOLUME		CALCULATED LBD	CHECKED JBH
CUT	FILL	CUT	FILL		



CROSS SECTIONS SR823  
STA. 290+00.00

SCI-823-0.00

383  
623

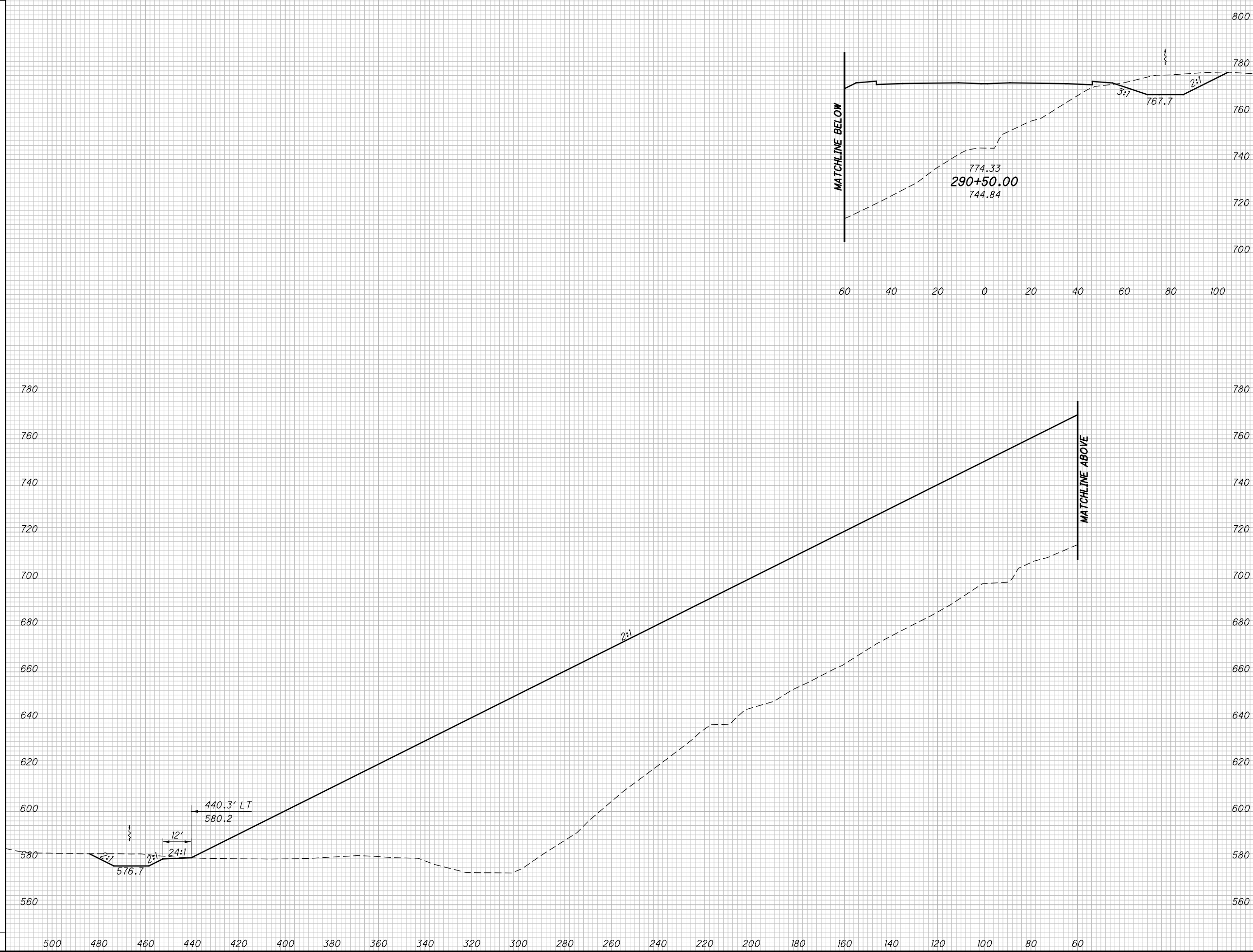
NOT FOR CONSTRUCTION

c:\pwworking\pitt\0247069\77366XS001\_Segment C.dgn 4/23/2013 10:07:41 AM C.Wahibri

SEEDING

END WIDTH	SO. YDS.

END AREA		VOLUME		CALCULATED	CHECKED
CUT	FILL	CUT	FILL	LBD	JBH



**CROSS SECTIONS SR823  
STA. 290+50.00**

**SCI-823-0.00**

384  
623

**NOT FOR CONSTRUCTION**

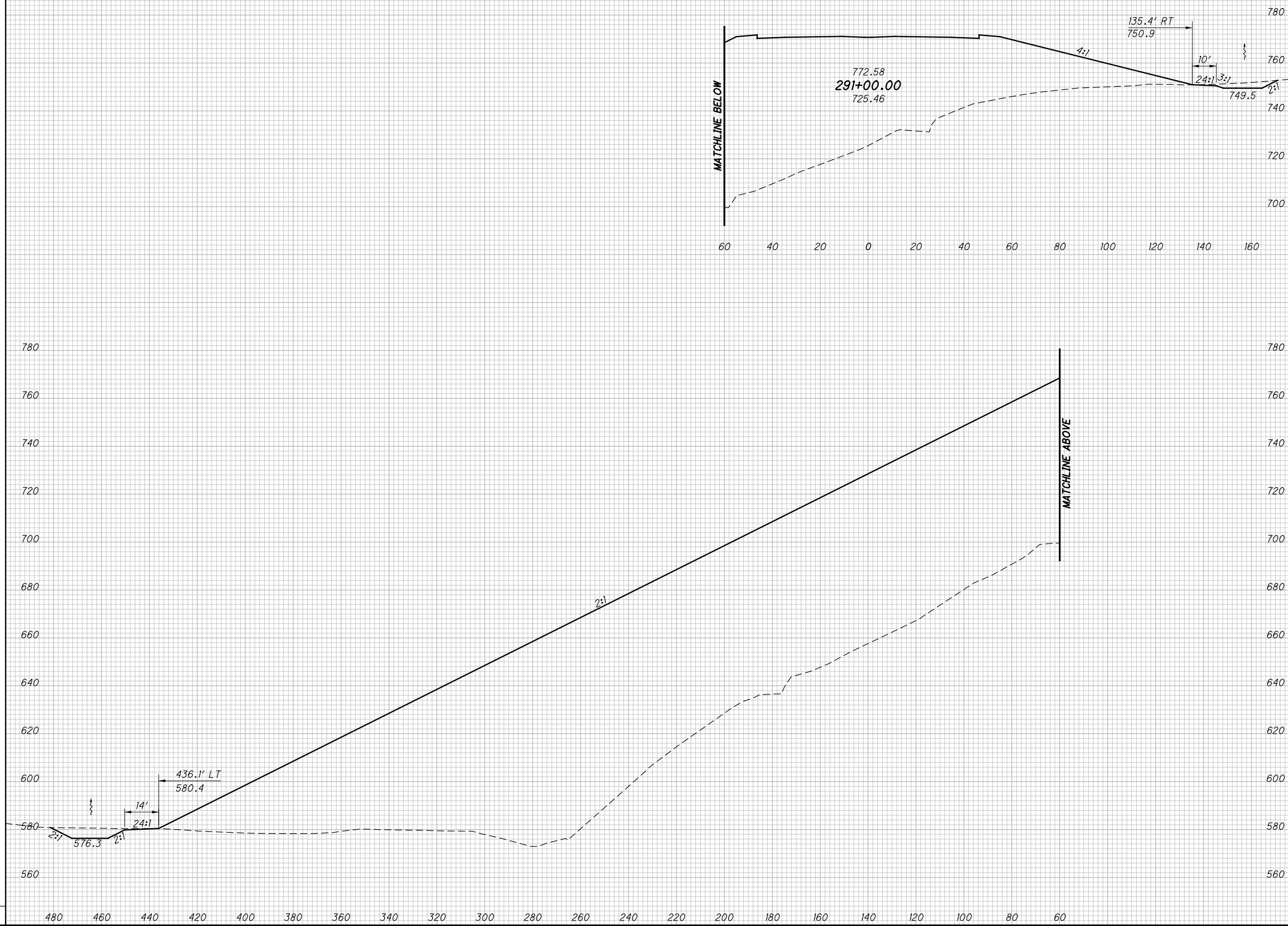


c:\pwworking\pitt\0247069\77366XS001\_Segment C.dgn 4/23/2013 10:07:43 AM C:\wambri

SEEDING

END WIDTH	SO. YDS.

END AREA		VOLUME		CALCULATED	CHECKED
CUT	FILL	CUT	FILL	LBD	JBH



CROSS SECTIONS SR823  
STA. 291+00.00

SCI-823-0.00

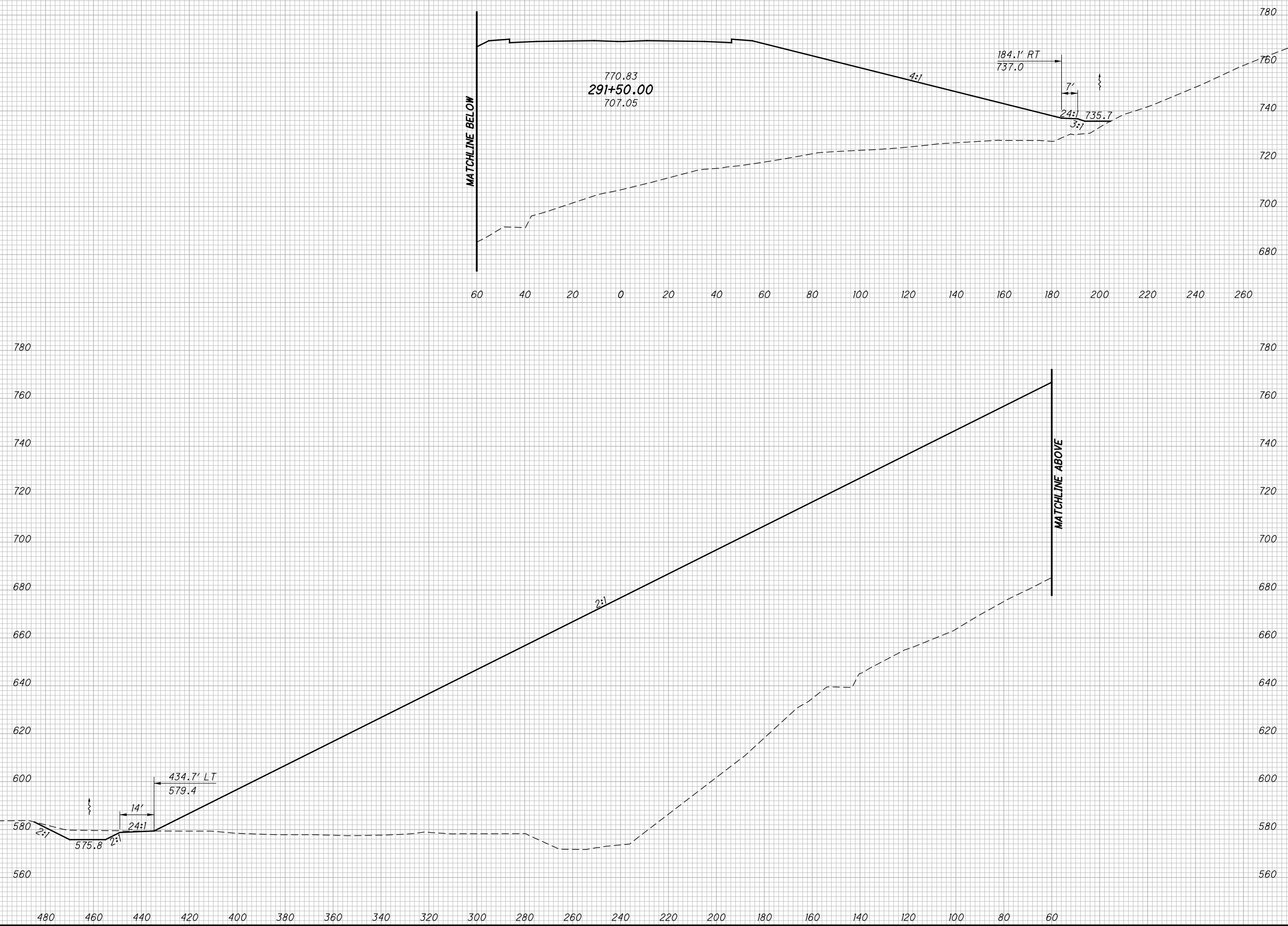
385  
623

NOT FOR CONSTRUCTION

c:\pwworking\pitt\0247069\77366XS001\_Segment\_C.dgn 4/23/2013 10:07:44 AM C:\wambri

SEEDING	
END WIDTH	SO. YDS.

END AREA		VOLUME		CALCULATED	
CUT	FILL	CUT	FILL	LBD	CHECKED



CROSS SECTIONS SR823  
STA. 291+50.00

SCI-823-0.00

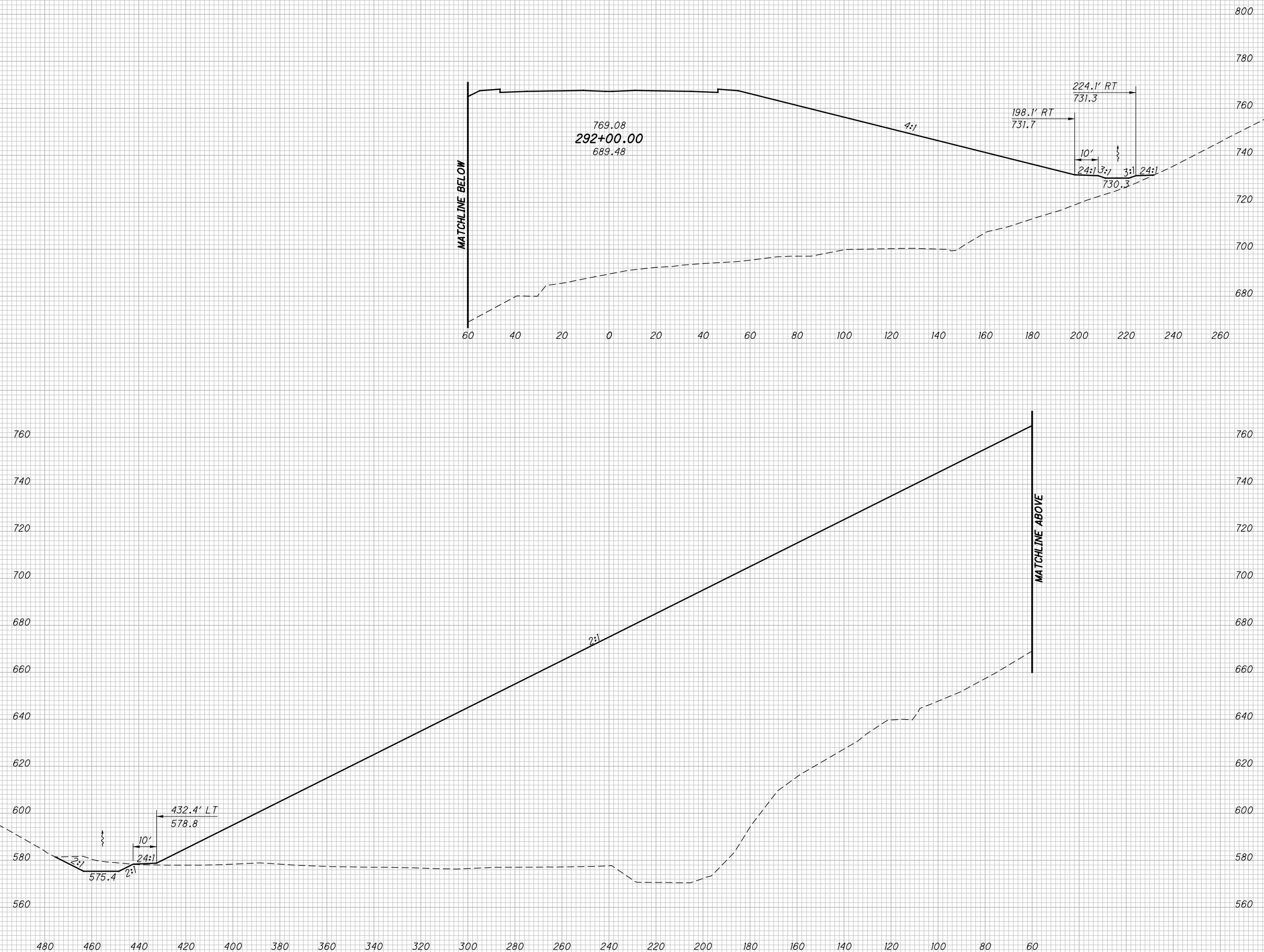
386  
623

NOT FOR CONSTRUCTION

c:\pwworking\pitt\0247069\77366XS001\_Segment C.dgn 4/23/2013 10:07:46 AM C:Wohlbr

SEEDING  
END SO.  
WIDTH YDS.

END AREA VOLUME  
CUT FILL CUT FILL  
CALCULATED  
LBD  
CHECKED  
JBH



CROSS SECTIONS SR823  
STA. 292+00.00

SCI-823-0.00

387  
623

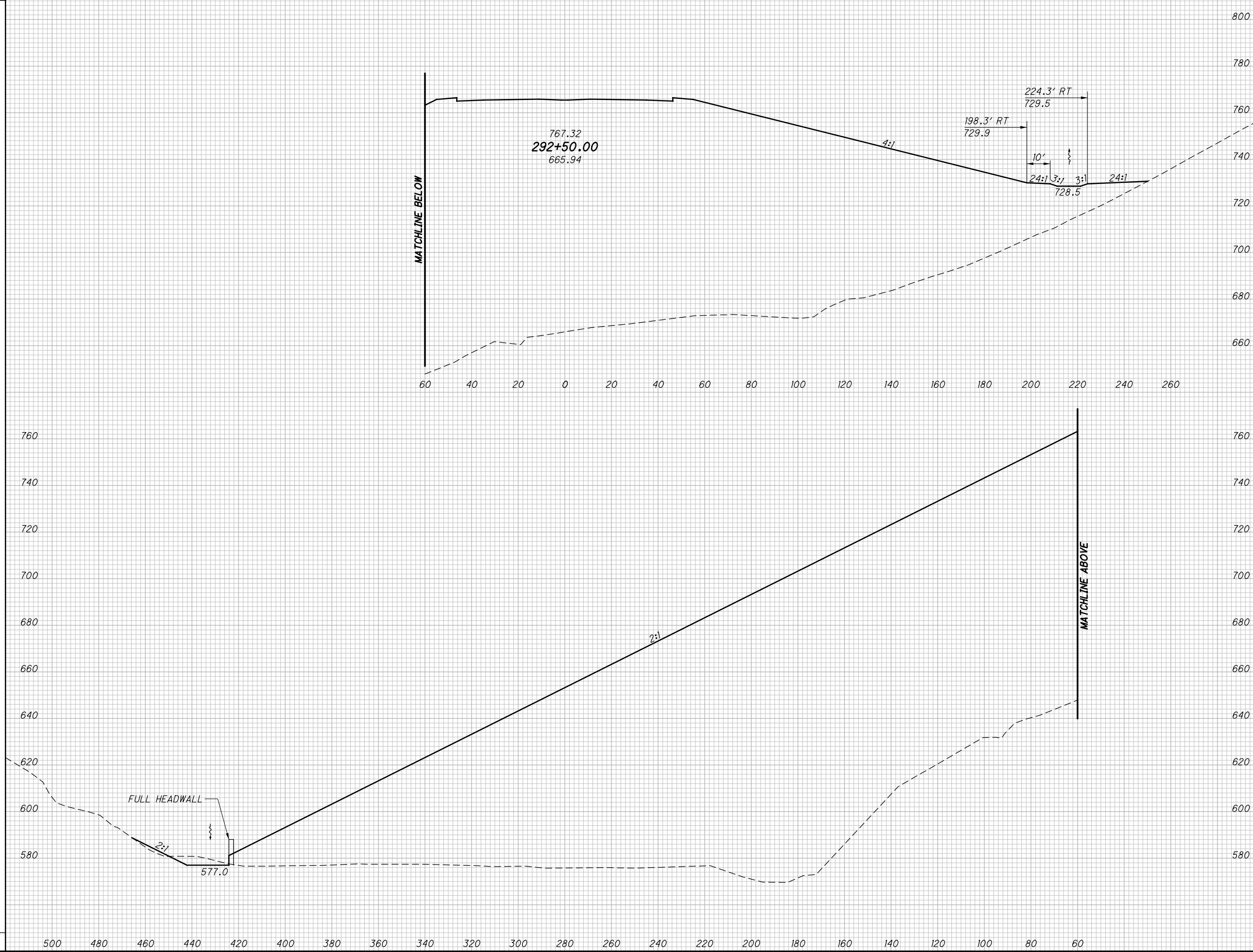
NOT FOR CONSTRUCTION

c:\pwworking\pitt\0247069\77366XS001\_Segment C.dgn 4/23/2013 10:07:47 AM C:\wambri

SEEDING

END WIDTH	SO. YDS.

END AREA		VOLUME		CALCULATED	
CUT	FILL	CUT	FILL	LBD	CHECKED



CROSS SECTIONS SR823  
STA. 292+50.00

SCI-823-0.00

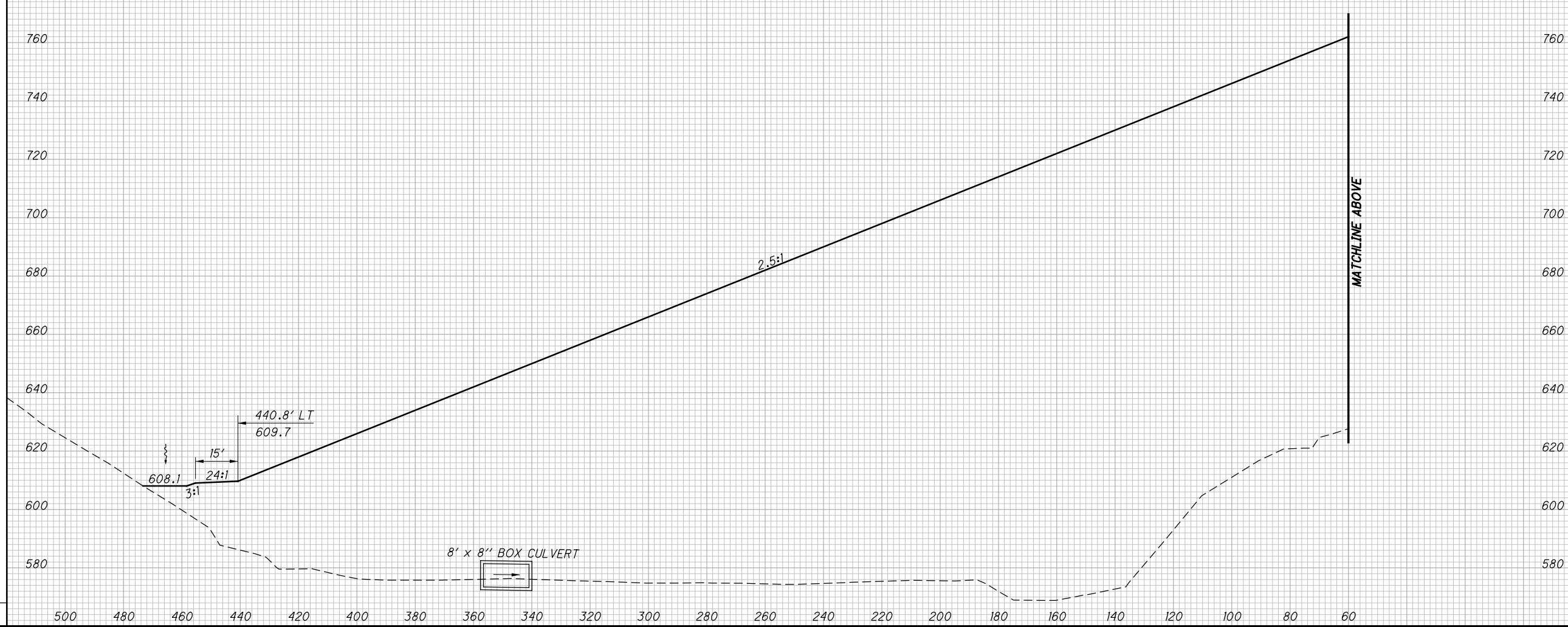
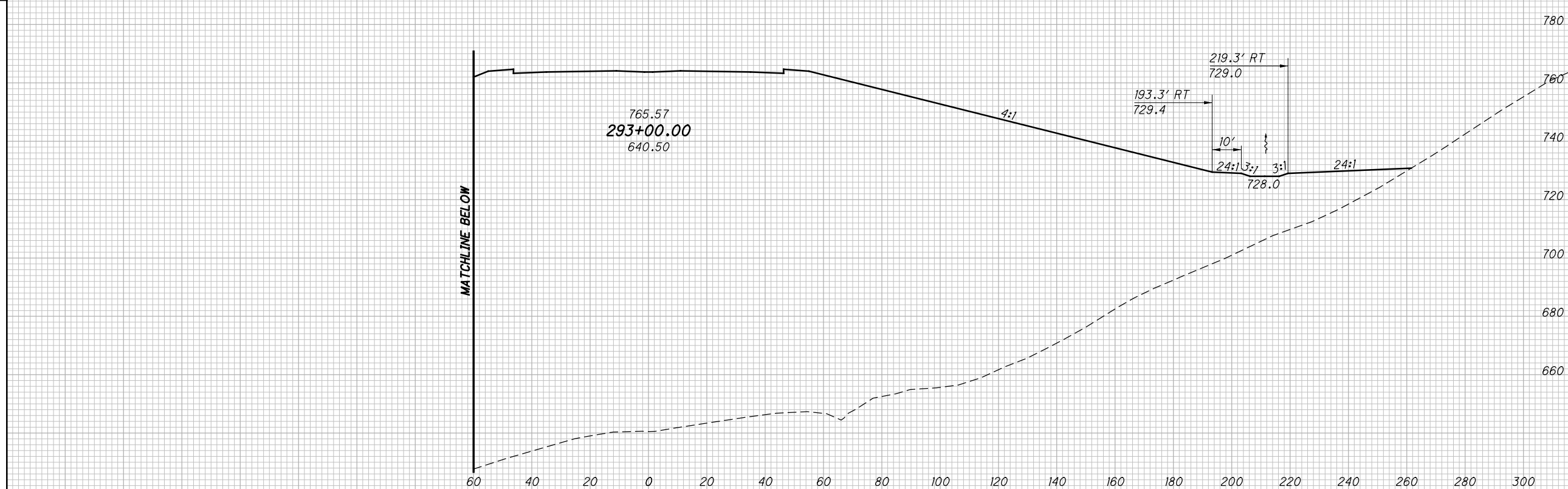
388  
623

NOT FOR CONSTRUCTION

c:\pwworking\pitt\0247069\77366XS001\_Segment C.dgn 4/23/2013 10:07:49 AM C:\wobri

SEEDING  
END SO.  
WIDTH YDS.

END AREA		VOLUME		CALCULATED	
CUT	FILL	CUT	FILL	LBD	CHECKED



CROSS SECTIONS SR823  
STA. 293+00.00

SCI-823-0.00

389  
623

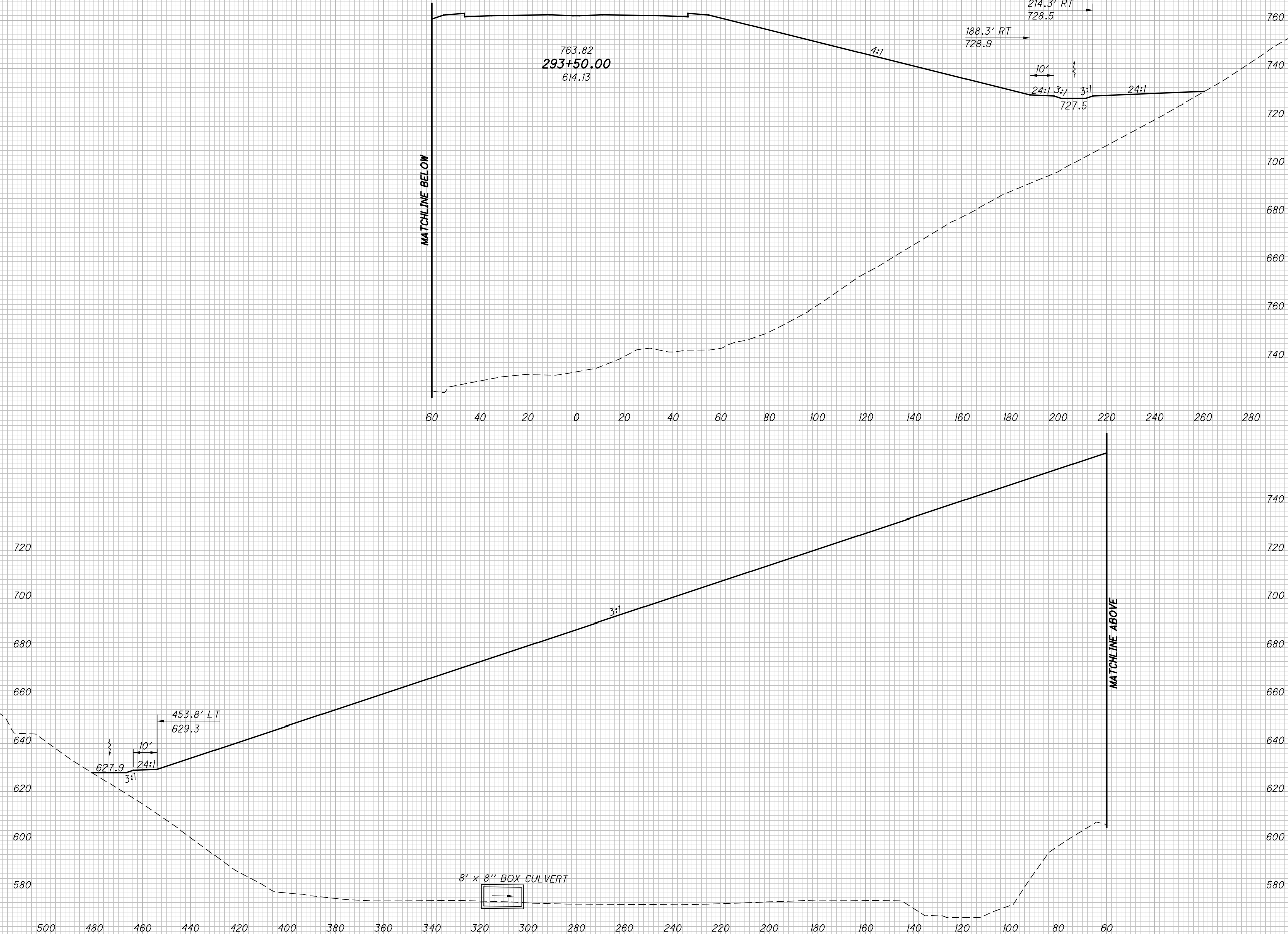
NOT FOR CONSTRUCTION

c:\pwworking\pitt\0247069\77366XS001\_Segment\_C.dgn 4/23/2013 10:07:50 AM C:\wahr\

SEEDING

END WIDTH	SO. YDS.

END AREA		VOLUME		CALCULATED	CHECKED
CUT	FILL	CUT	FILL	LBD	JBH



**CROSS SECTIONS SR823  
 STA. 293+50.00**

**SCI-823-0.00**

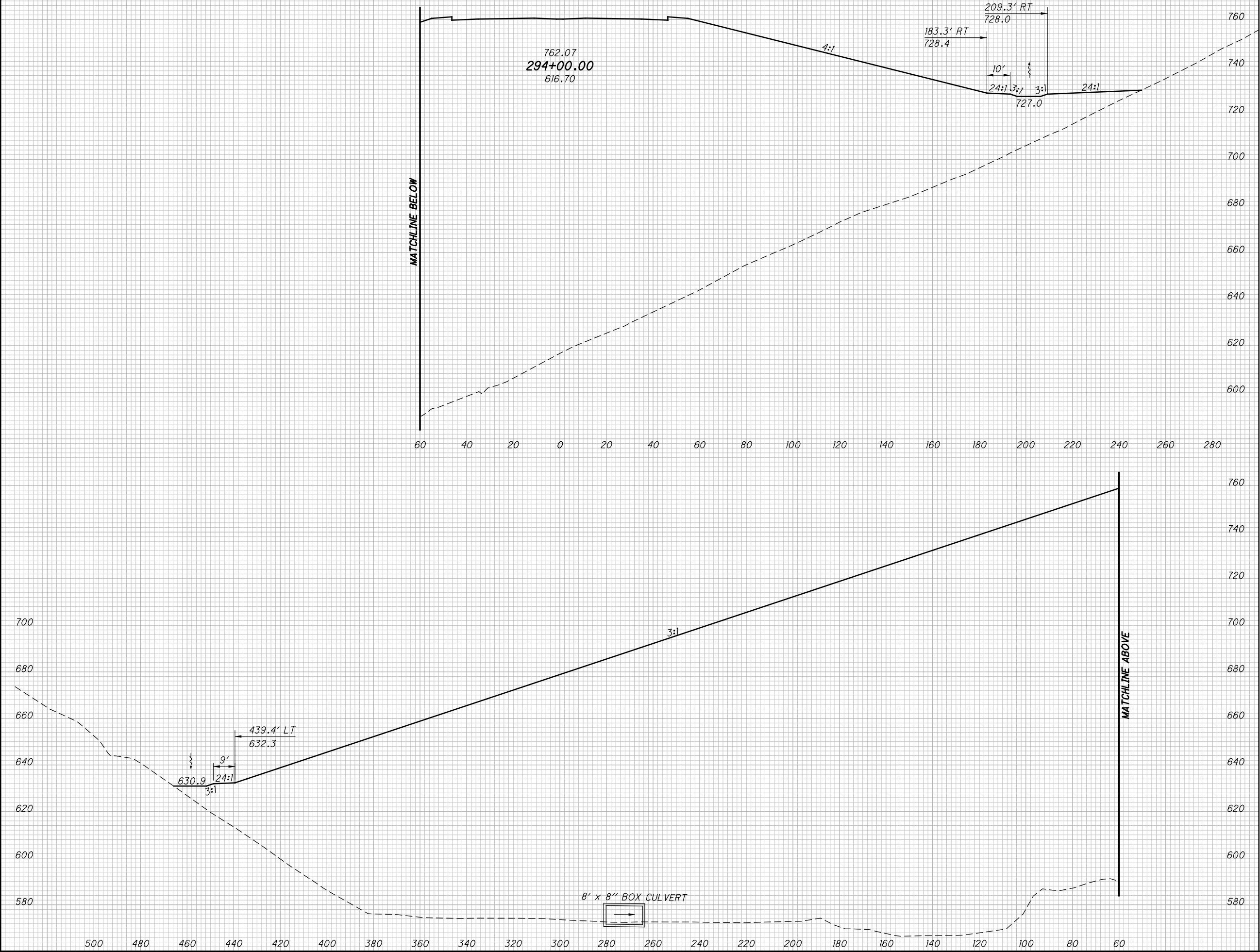
390  
623

**NOT FOR CONSTRUCTION**

c:\pwworking\pitt\0247069\77366XS001\_Segment C.dgn 4/23/2013 10:07:52 AM C:Wohbri

SEEDING	
END WIDTH	SO. YDS.

END AREA		VOLUME		CALCULATED		
CUT	FILL	CUT	FILL	LBD	CHECKED	JBH



**CROSS SECTIONS SR823**  
**STA. 294+00.00**

**SCI-823-0.00**

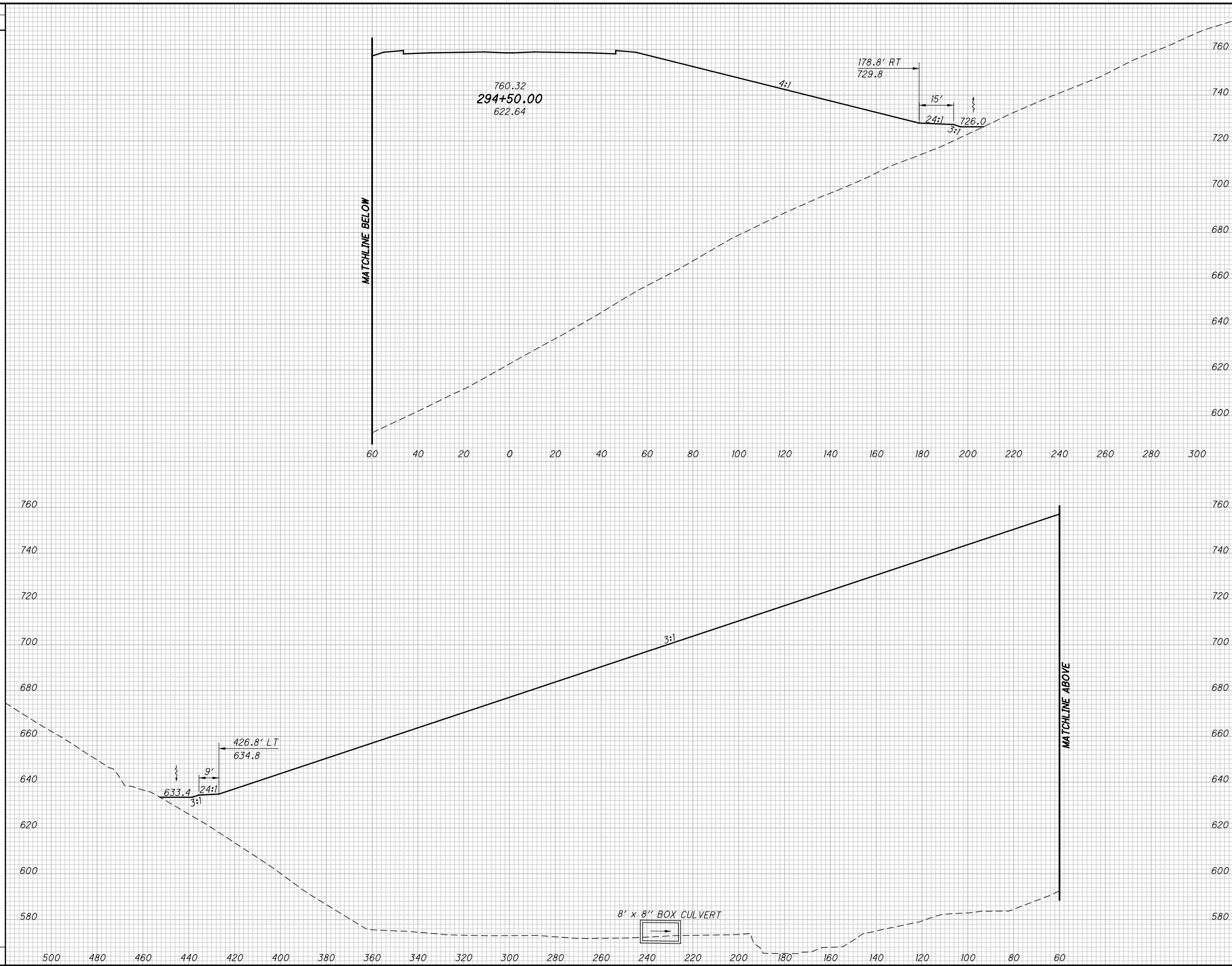
391  
623

**NOT FOR CONSTRUCTION**

c:\pwworking\pitt\0247069\77366XS001\_Segment C.dgn 4/23/2013 10:07:53 AM C:\wobri

SEEDING

END WIDTH	SO. YDS.



END AREA		VOLUME		CALCULATED LBD	CHECKED JBH
CUT	FILL	CUT	FILL		

**CROSS SECTIONS SR823  
STA. 294+50.00**

**SCI-823-0.00**

392  
623

**NOT FOR CONSTRUCTION**



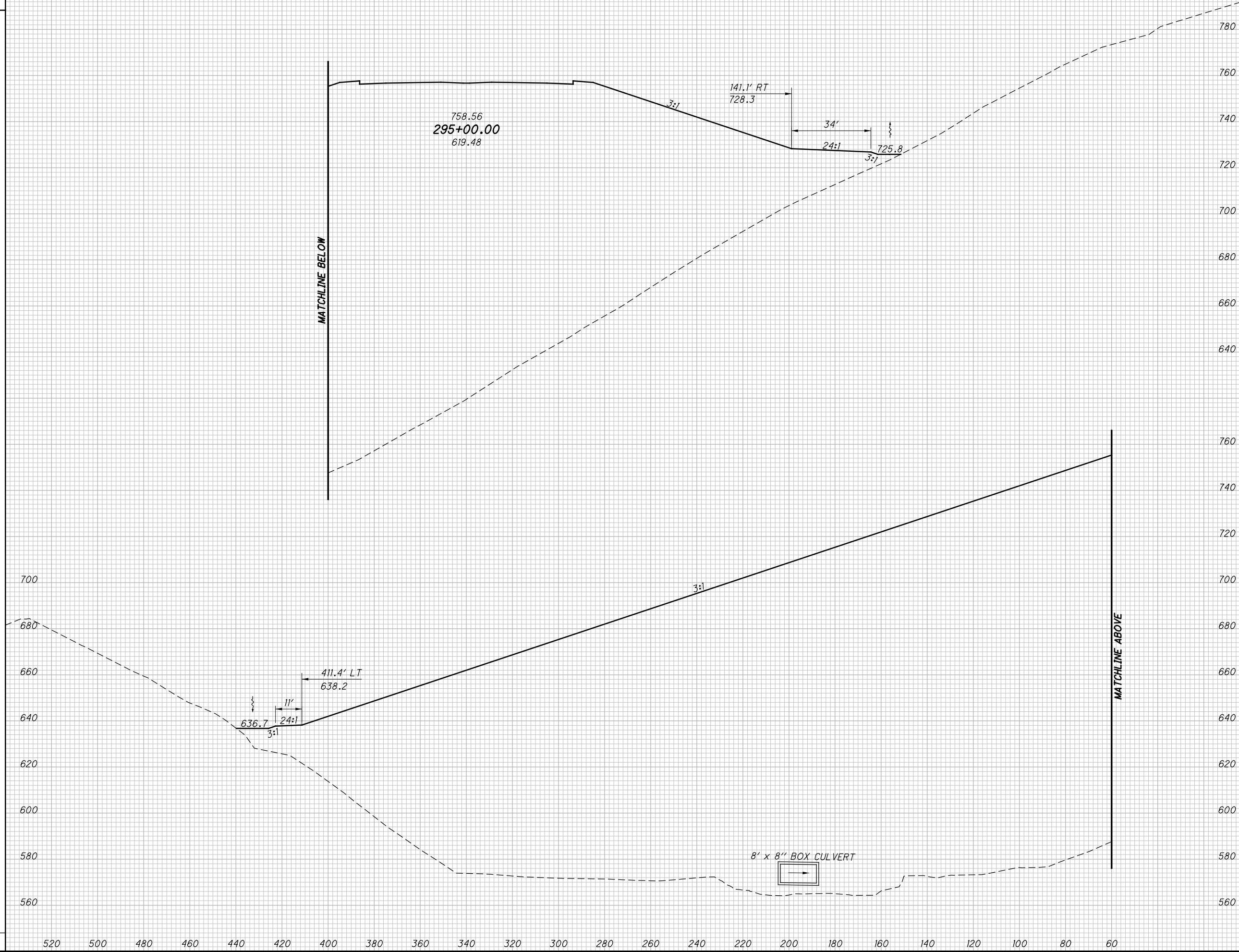
c:\pwworking\pitt\0247069\77366XS001\_Segment C.dgn 4/23/2013 10:07:55 AM C:\wahnbr

SEEDING

END WIDTH	SO. YDS.

60 40 20 0 20 40 60 80 100 120 140 160 180 200 220 240 260 280 300 320

END AREA		VOLUME		CALCULATED	CHECKED
CUT	FILL	CUT	FILL	LBD	JBH



CROSS SECTIONS SR823  
STA. 295+00.00

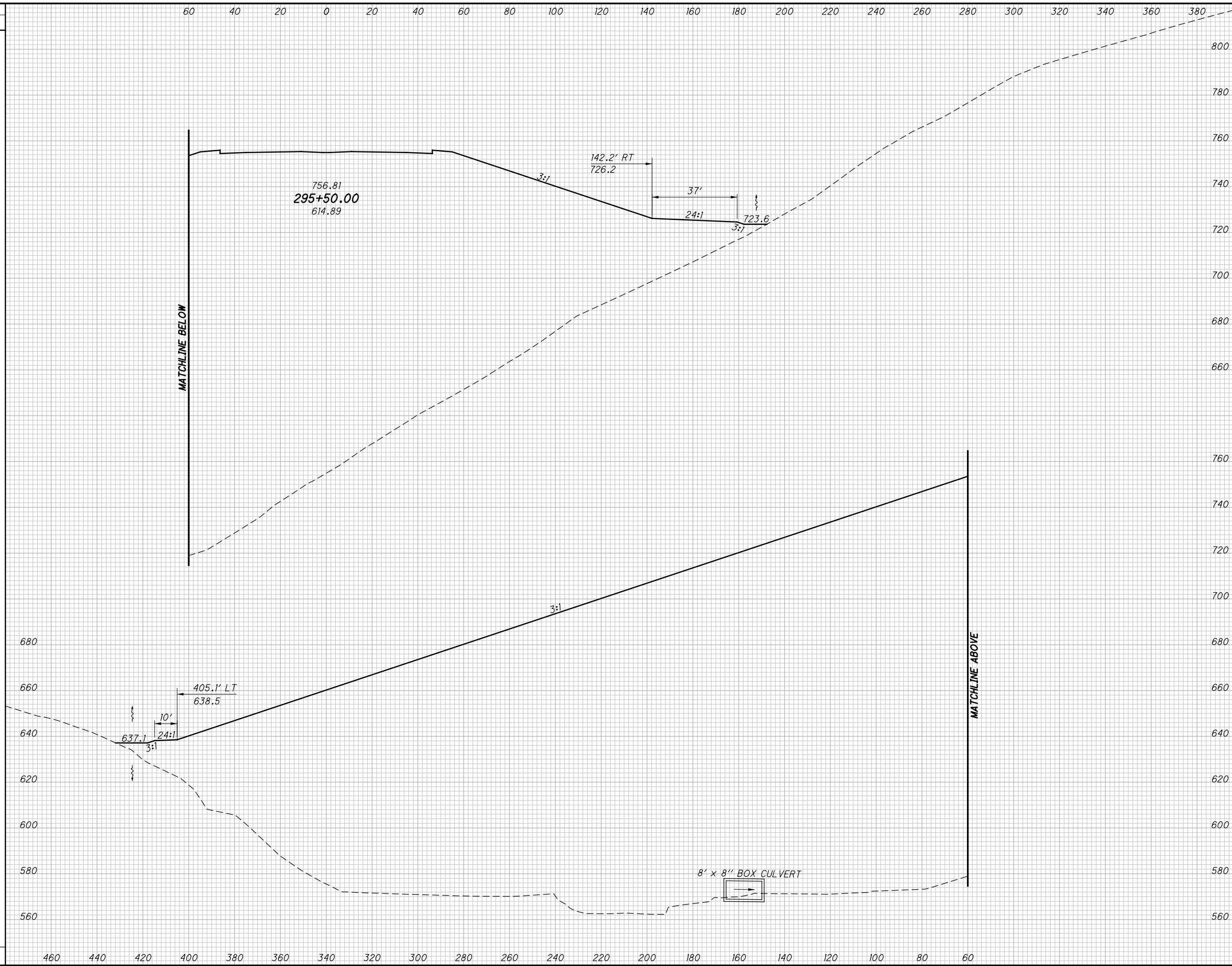
SCI-823-0.00

393  
623

NOT FOR CONSTRUCTION

c:\pwworking\pitt\0247069\77366XS001\_Segment C.dgn 4/23/2013 10:07:56 AM C:\wahrbi

SEEDING	
END WIDTH	SO. YDS.



END AREA		VOLUME		CALCULATED	
CUT	FILL	CUT	FILL	LBD	CHECKED
<b>CROSS SECTIONS SR823</b> <b>STA. 295+50.00</b>					
<b>SCI-823-0.00</b>					
394 623					

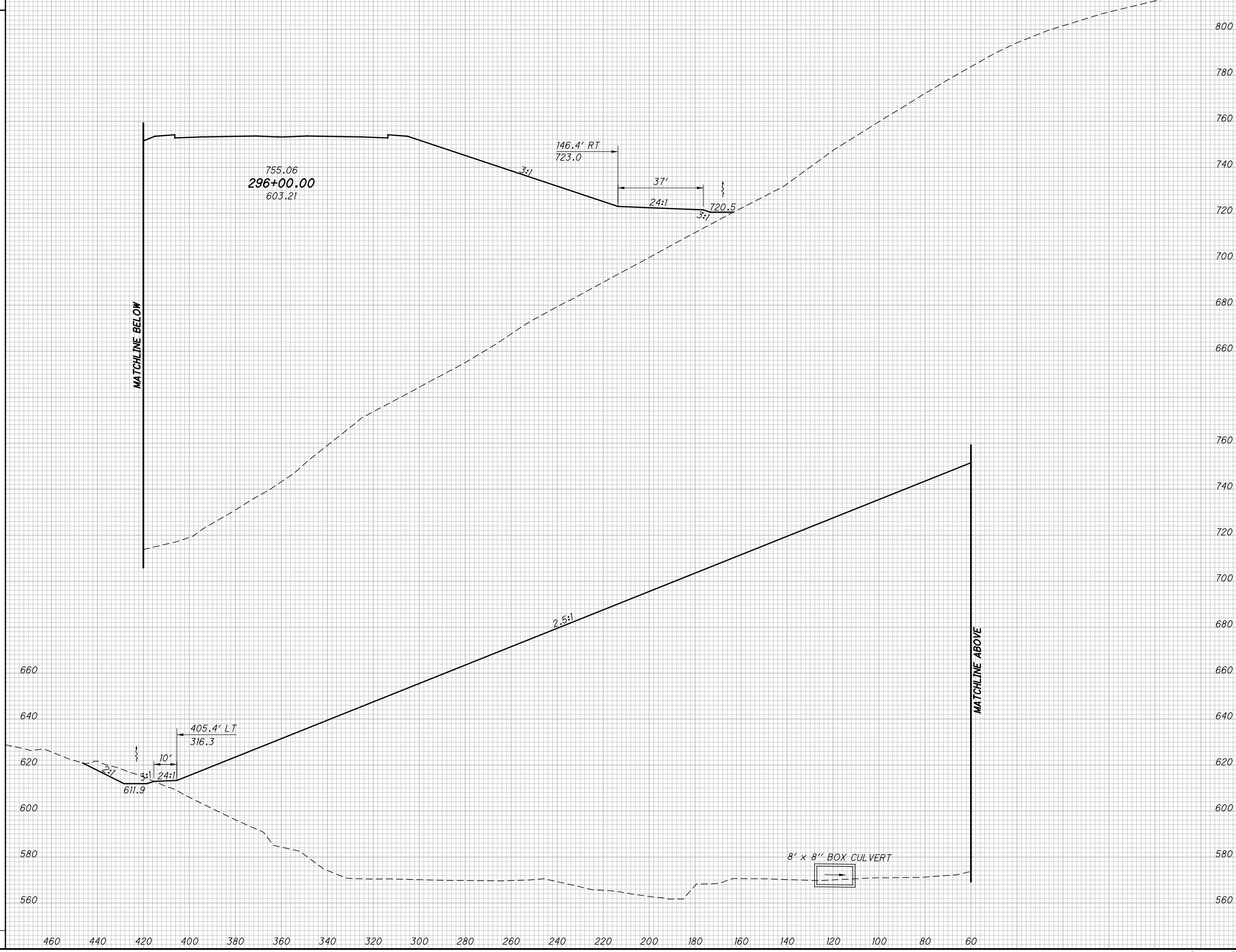
NOT FOR CONSTRUCTION

SEEDING  
END SO.  
WIDTH YDS.

c:\pwworking\pitt\0247069\77366XS001\_Segment C.dgn 4/23/2013 10:07:58 AM C:\wobri

60 40 20 0 20 40 60 80 100 120 140 160 180 200 220 240 260 280 300 320 340 360 380 400

END AREA		VOLUME		CALCULATED LBD	CHECKED JBH
CUT	FILL	CUT	FILL		



CROSS SECTIONS SR823  
STA. 296+00.00

SCI-823-0.00

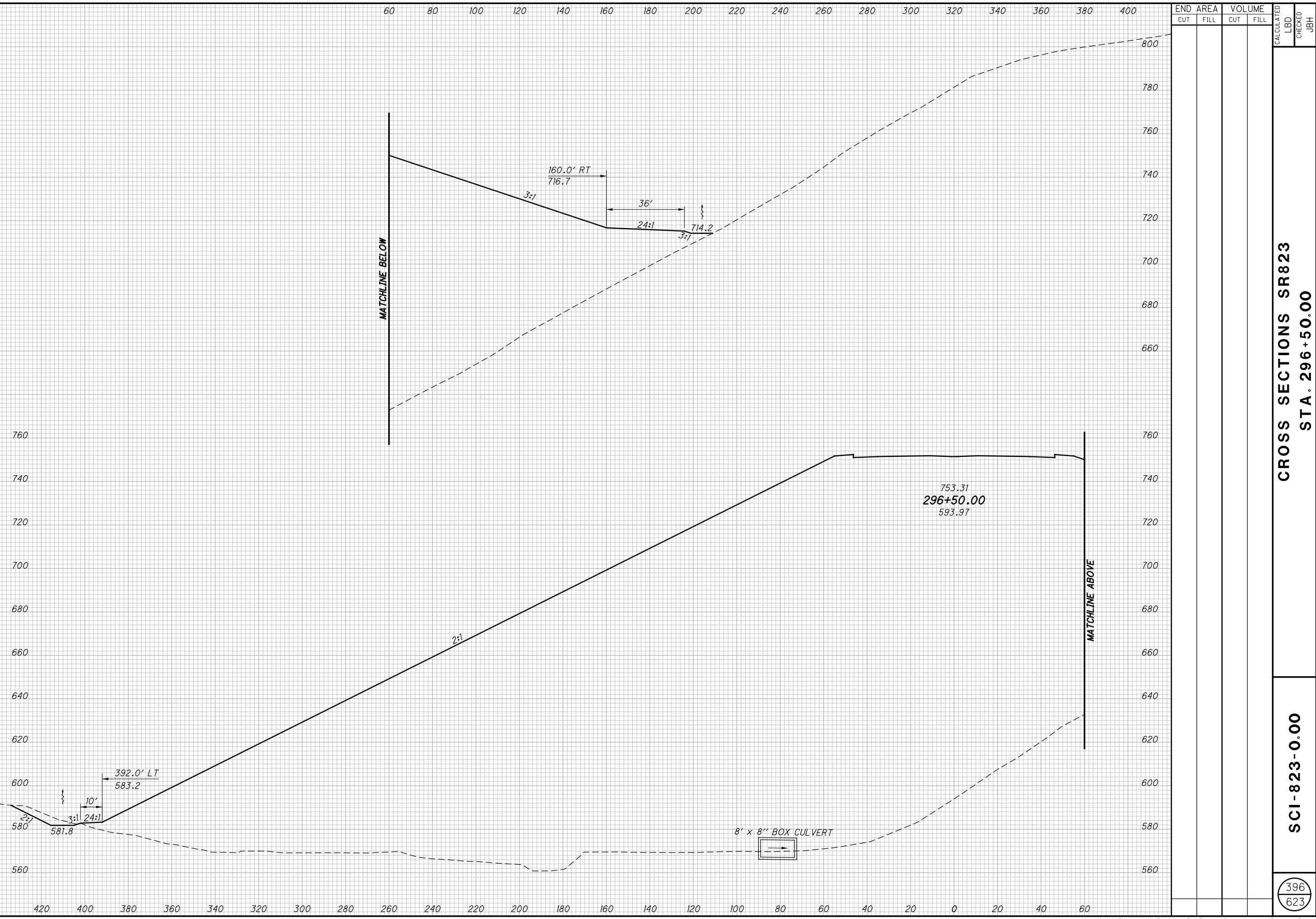
395  
623

NOT FOR CONSTRUCTION

c:\pwworking\pitt\0247069\77366XS001\_Segment C.dgn 4/23/2013 10:07:59 AM C:\wahrbr

SEEDING  
END SO.  
WIDTH YDS.

END WIDTH	SO. YDS.		END AREA		VOLUME		CALCULATED	
			CUT	FILL	CUT	FILL	LBD	CHECKED



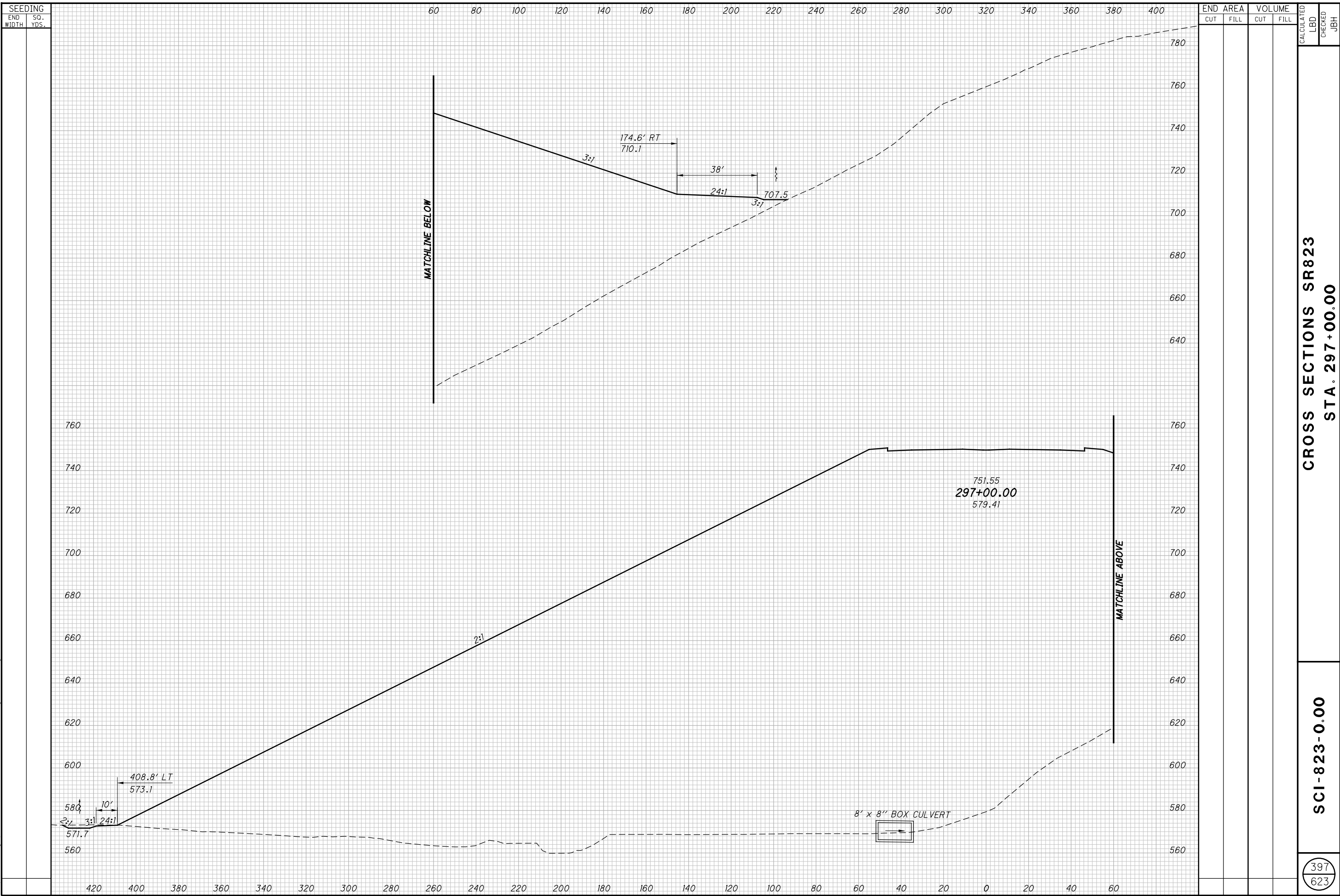
**CROSS SECTIONS SR823  
STA. 296+50.00**

**SCI-823-0.00**

396  
623

**NOT FOR CONSTRUCTION**

c:\pwworking\pitt\0247069\77366XS001\_Segment C.dgn 4/23/2013 10:08:01 AM C:\Wahlbri



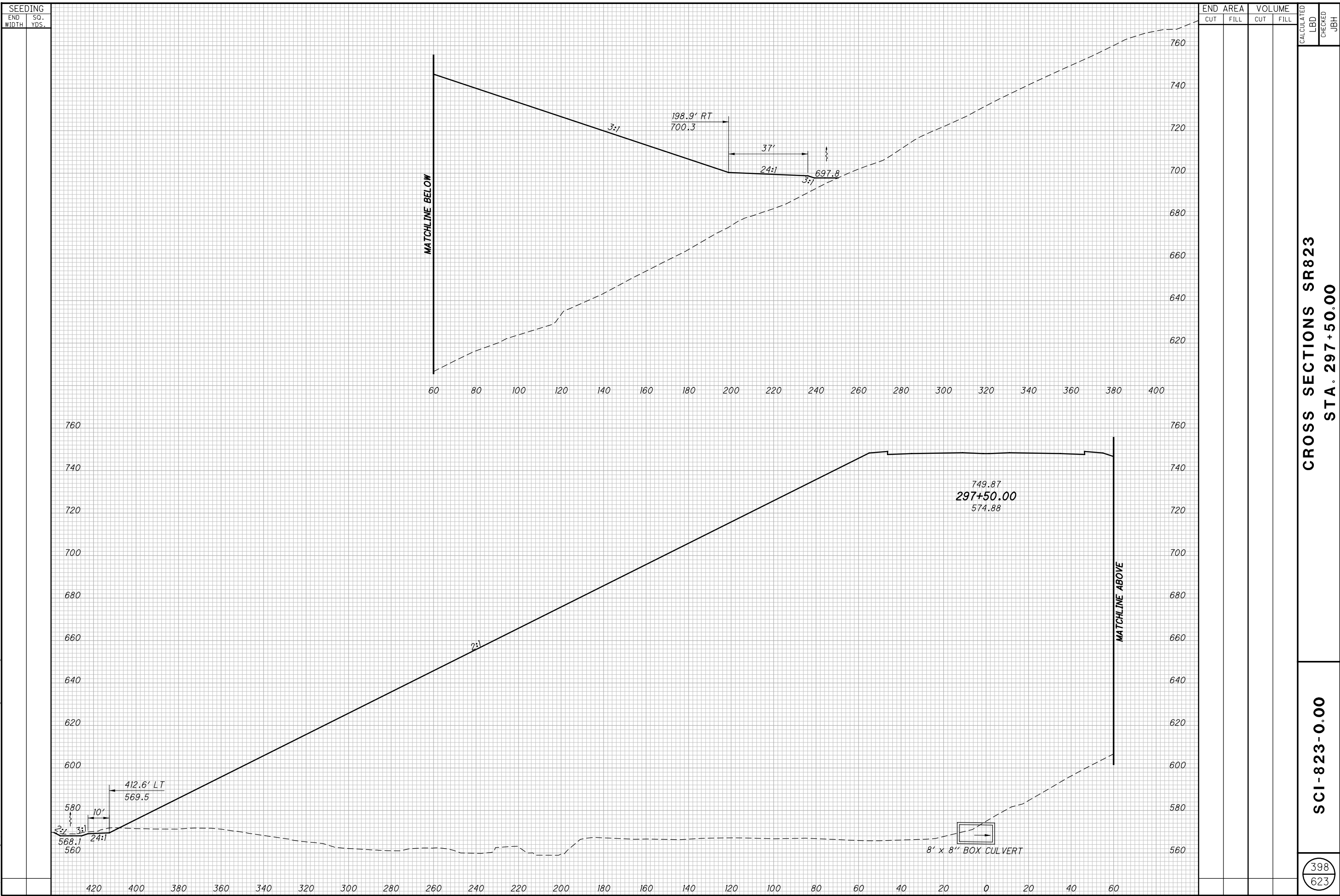
CROSS SECTIONS SR823  
STA. 297+00.00

SCI-823-0.00

397  
623

NOT FOR CONSTRUCTION

c:\pwworking\pitt\0247069\77366XS001\_Segment\_C.dgn 4/23/2013 10:08:02 AM C:\wahrbi



MATCHLINE BELOW

MATCHLINE ABOVE

749.87  
297+50.00  
574.88

8' x 8" BOX CULVERT

198.9' RT  
700.3

37'

24:1

697.8

3:1

2:1

412.6' LT  
569.5

10'

2:1

568.1

560

420 400 380 360 340 320 300 280 260 240 220 200 180 160 140 120 100 80 60 40 20 0 20 40 60

760  
740  
720  
700  
680  
660  
640  
620

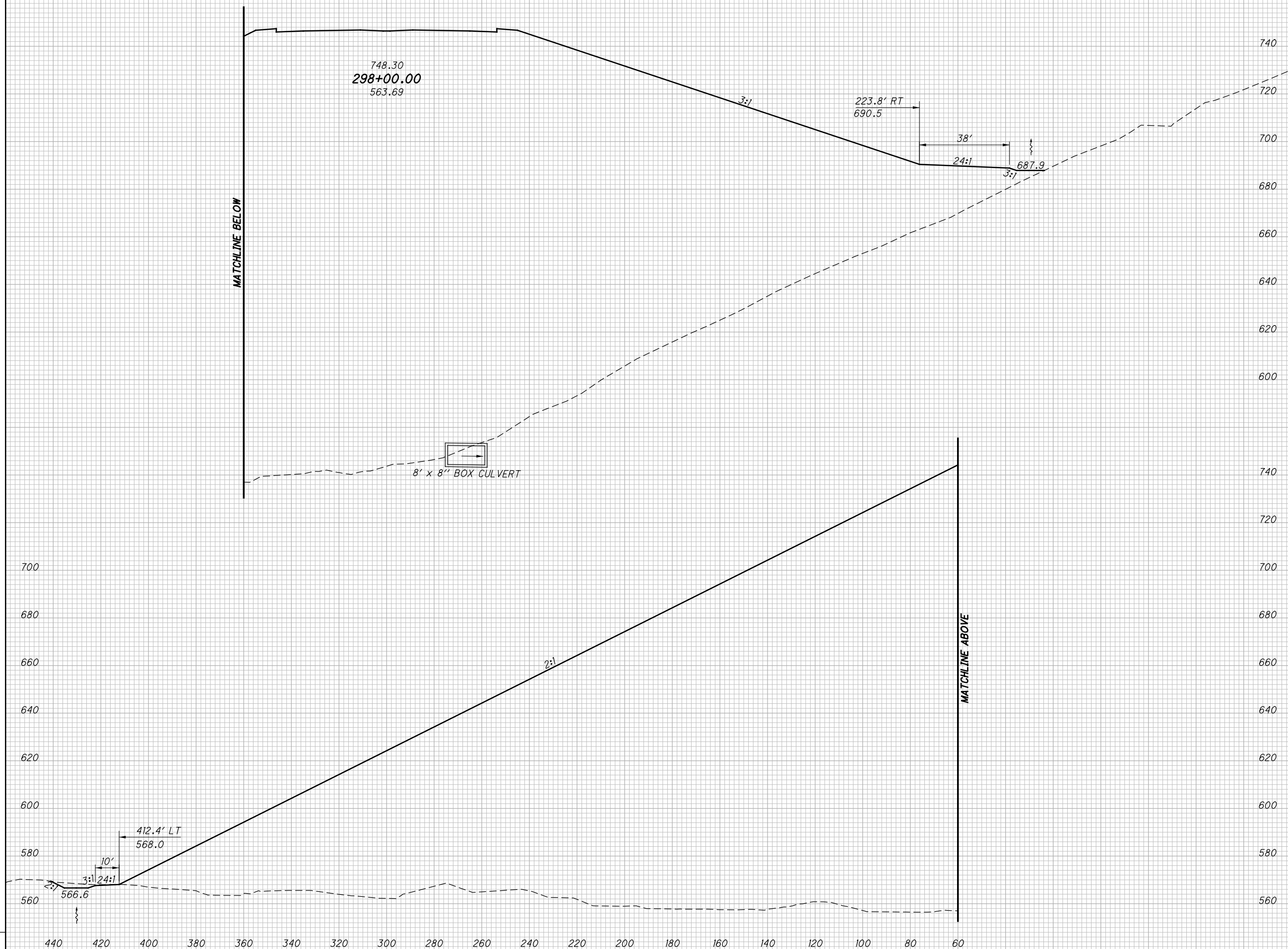
760  
740  
720  
700  
680  
660  
640  
620  
600  
580  
560

c:\pwworking\pitt\0247069\77366XS001\_Segment\_C.dgn 4/23/2013 10:08:04 AM C:\wambri

SEEDING  
END SO.  
WIDTH YDS.

60 40 20 0 20 40 60 80 100 120 140 160 180 200 220 240 260 280 300 320 340 360

END AREA  
CUT FILL  
VOLUME  
CUT FILL  
CALCULATED  
LBD  
CHECKED  
JBH



CROSS SECTIONS SR823  
STA. 298+00.00

SCI-823-0.00

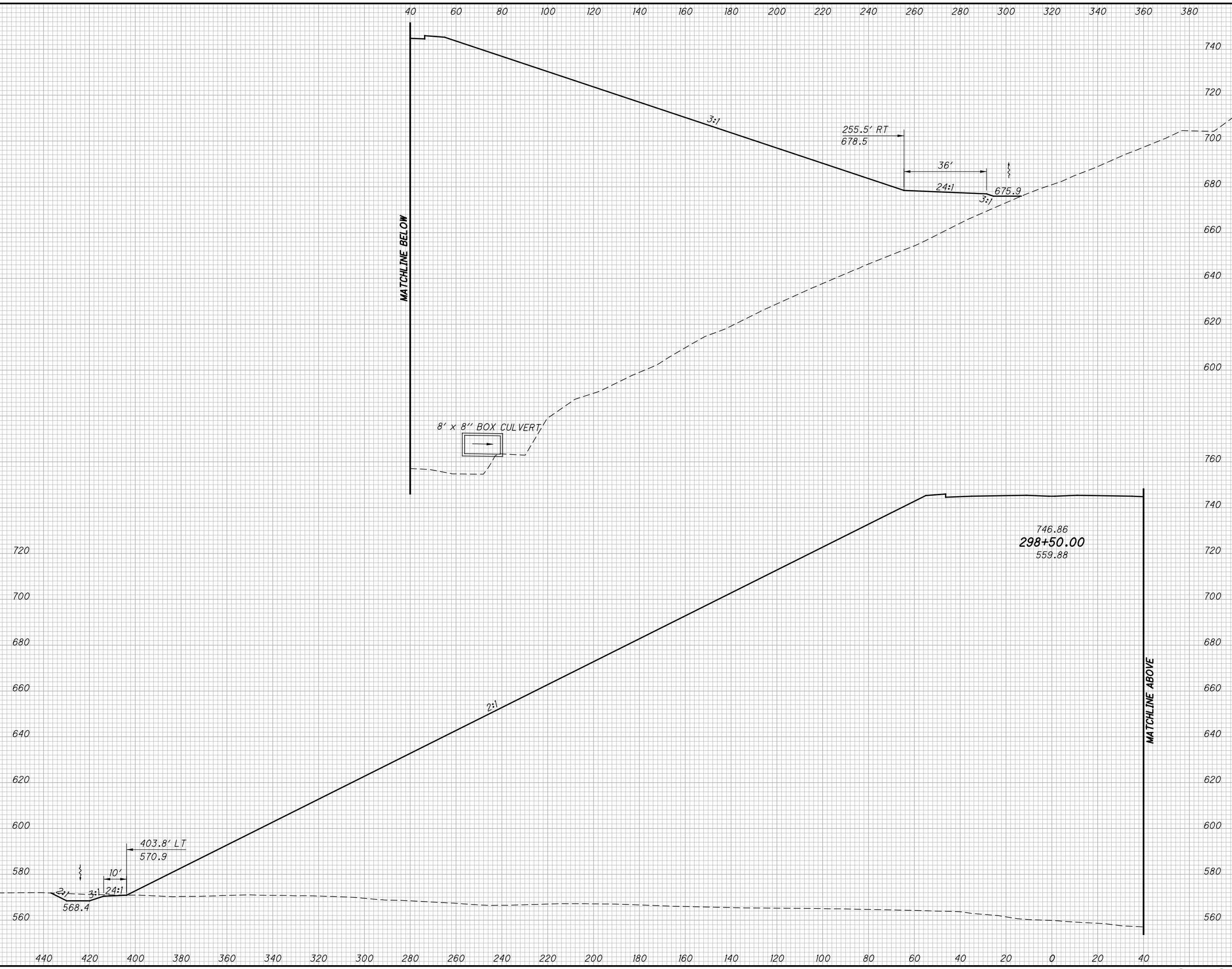
399  
623

NOT FOR CONSTRUCTION

c:\pwworking\pitt\0247069\77366XS001\_Segment C.dgn 4/23/2013 10:08:05 AM C:Wohlbrri

SEEDING

END WIDTH	SO. YDS.



END AREA		VOLUME		CALCULATED LBD	CHECKED JBH
CUT	FILL	CUT	FILL		

CROSS SECTIONS SR823  
 STA. 298+50.00  
 SCI-823-0.00  
 400  
 623



SEEDING

END SO.  
WIDTH YDS.

END WIDTH	SO. YDS.

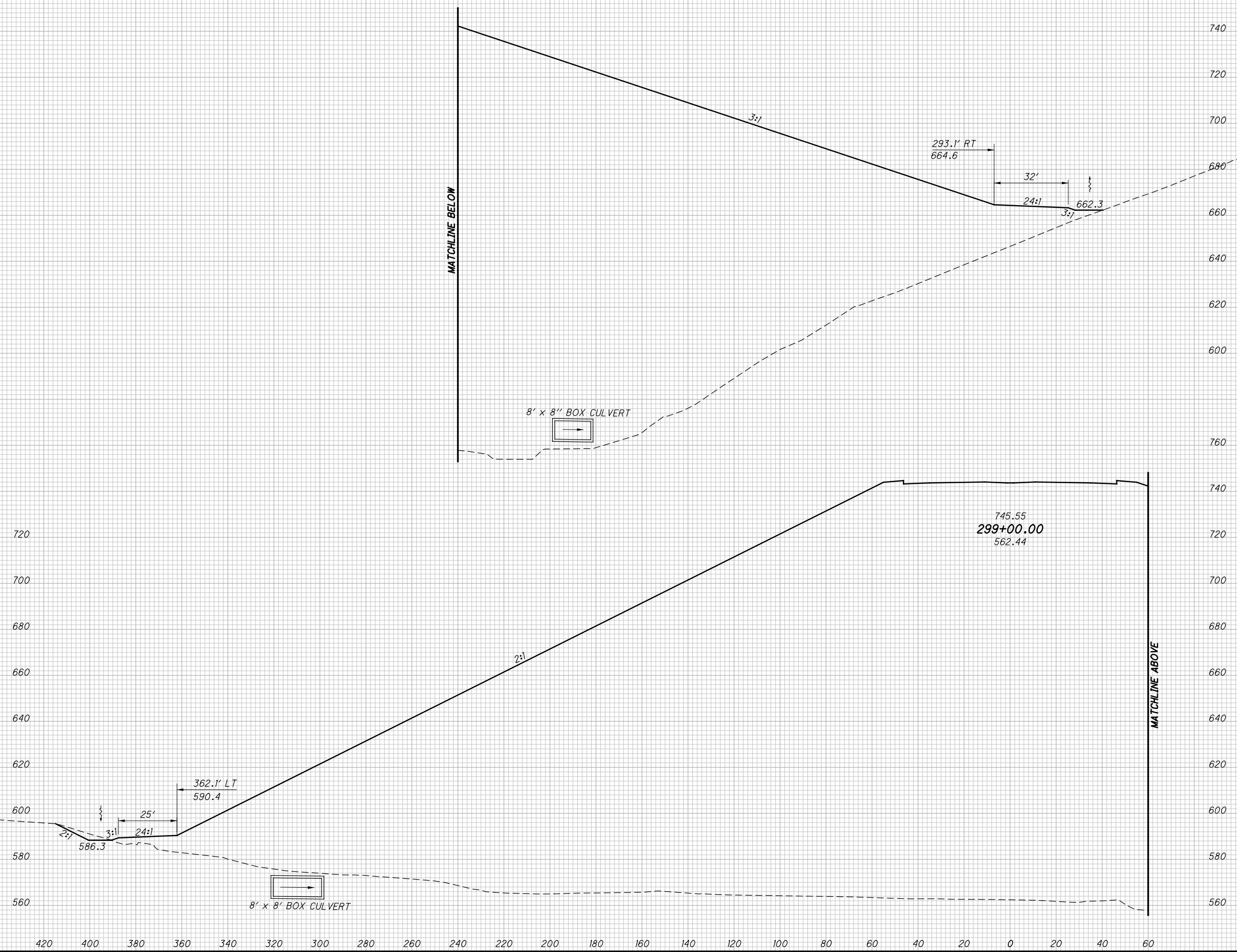
60 80 100 120 140 160 180 200 220 240 260 280 300 320 340 360 380

END AREA  
CUT FILL

VOLUME  
CUT FILL

CALCULATED  
LBD  
CHECKED  
JBH

END AREA CUT	END AREA FILL	VOLUME CUT	VOLUME FILL



CROSS SECTIONS SR823  
STA. 299+00.00

SCI-823-0.00

401  
623

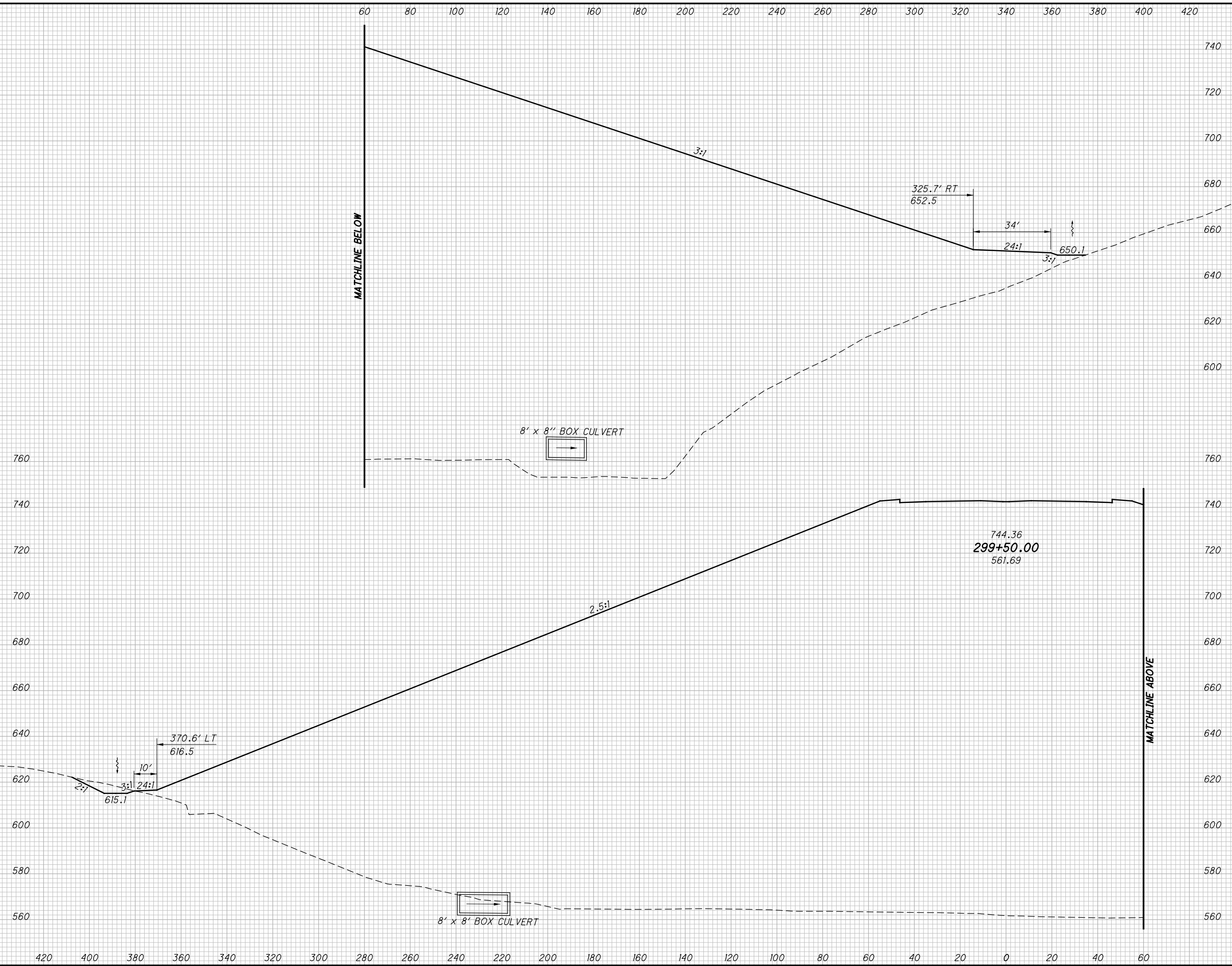
c:\pwworking\pitt\0247069\77366XS001\_Segment C.dgn 4/23/2013 10:08:22 AM C.Wahlbri

NOT FOR CONSTRUCTION

c:\pwworking\pitt\0247069\77366XS001\_Segment C.dgn 4/23/2013 10:08:24 AM CWahlbri

SEEDING  
END SO.  
WIDTH YDS.

END WIDTH	SO. YDS.



END AREA		VOLUME		CALCULATED	
CUT	FILL	CUT	FILL	LBD	CHECKED

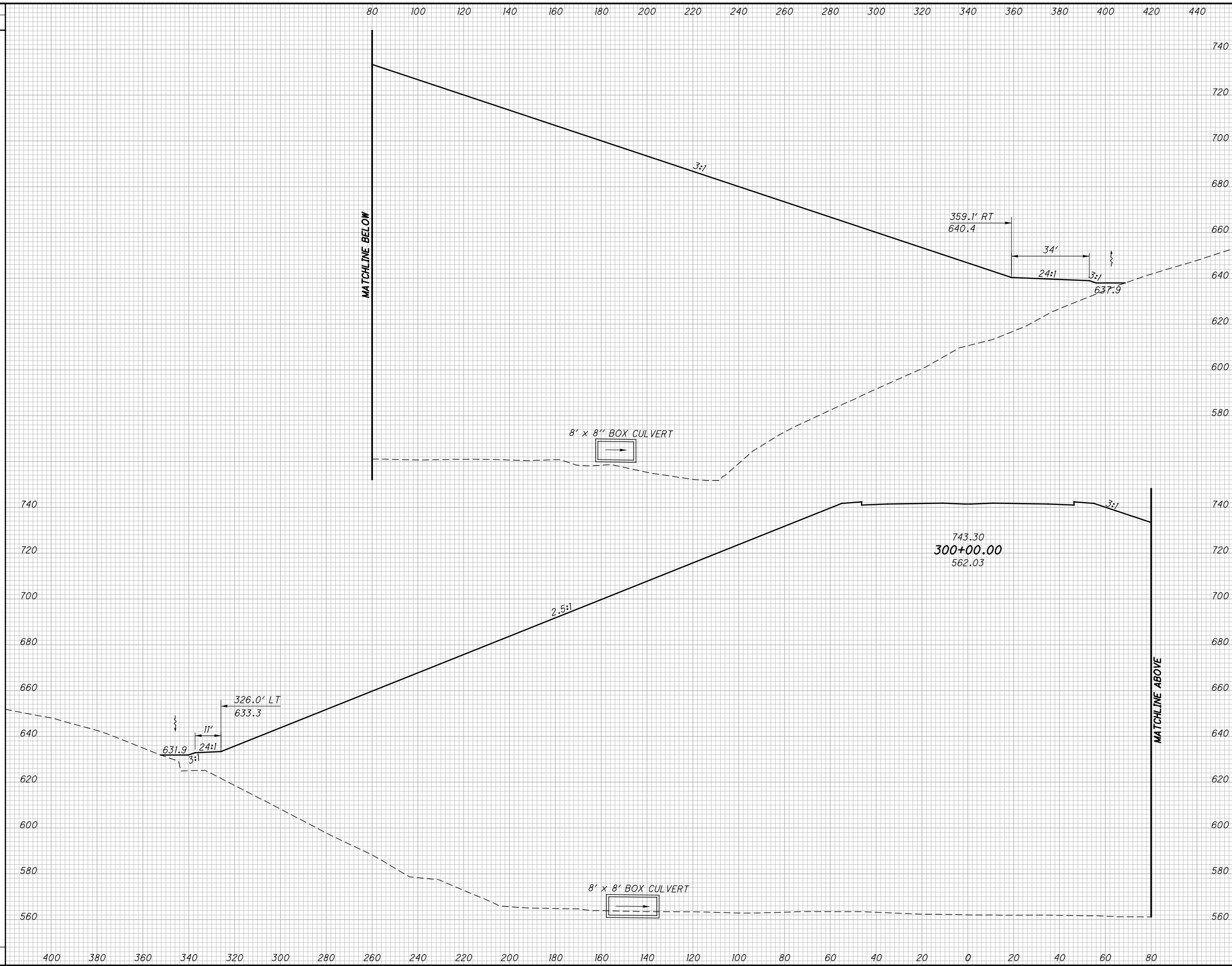
<b>CROSS SECTIONS SR823</b>	
<b>STA. 299+50.00</b>	
<b>SCI-823-0.00</b>	
402	623

NOT FOR CONSTRUCTION

c:\pwworking\pitt\0247069\77366XS001\_Segment\_C.dgn 4/23/2013 10:08:26 AM C:\wahrbi

SEEDING

END WIDTH	SO. YDS.



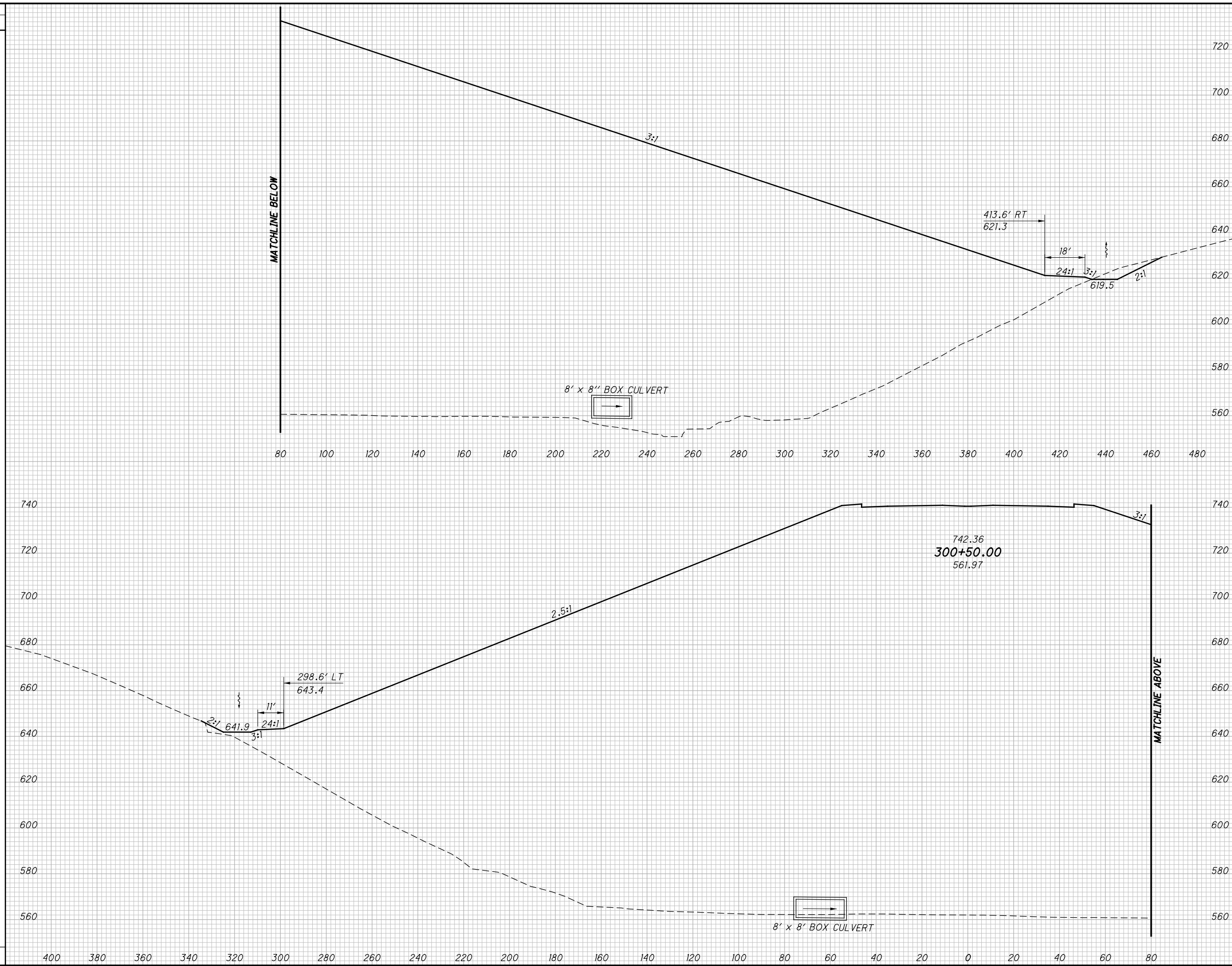
END AREA		VOLUME		CALCULATED	
CUT	FILL	CUT	FILL	LBD	CHECKED
<b>CROSS SECTIONS SR823</b> <b>STA. 300+00.00</b>					
<b>SCI-823-0.00</b>					
<span style="border: 1px solid black; border-radius: 50%; padding: 2px;">403</span> <span style="border: 1px solid black; border-radius: 50%; padding: 2px;">623</span>					

NOT FOR CONSTRUCTION

c:\pwworking\pitt\0247069\77366XS001\_Segment C.dgn 4/23/2013 10:08:27 AM C:\wob\br

SEEDING

END WIDTH	SO. YDS.



END AREA		VOLUME		CALCULATED	
CUT	FILL	CUT	FILL	LBD	CHECKED
<b>CROSS SECTIONS SR823</b> <b>STA. 300+50.00</b>					
<b>SCI-823-0.00</b>					
<span style="border: 1px solid black; border-radius: 50%; padding: 2px;">404</span> <span style="border: 1px solid black; border-radius: 50%; padding: 2px;">623</span>					

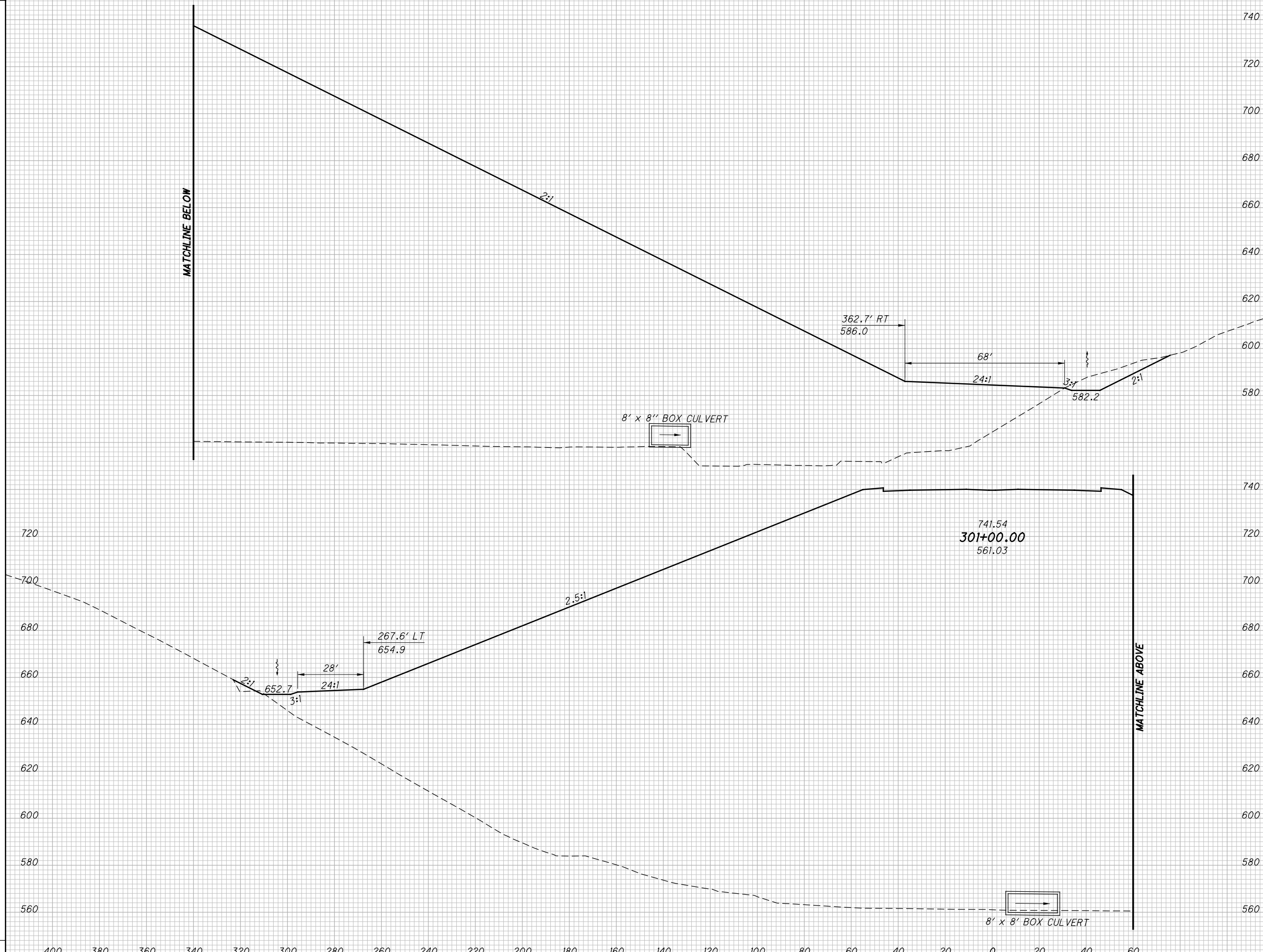
NOT FOR CONSTRUCTION

c:\pwworking\pitt\0247069\77366XS001\_Segment C.dgn 4/23/2013 10:08:28 AM C:\wahr\br

SEEDING  
END SO.  
WIDTH YDS.

60 80 100 120 140 160 180 200 220 240 260 280 300 320 340 360 380 400 420 440 460 480 500

END AREA  
CUT FILL  
VOLUME  
CUT FILL  
CALCULATED  
LBD  
CHECKED  
JBH



CROSS SECTIONS SR823  
STA. 301+00.00

SCI-823-0.00

405  
623

NOT FOR CONSTRUCTION

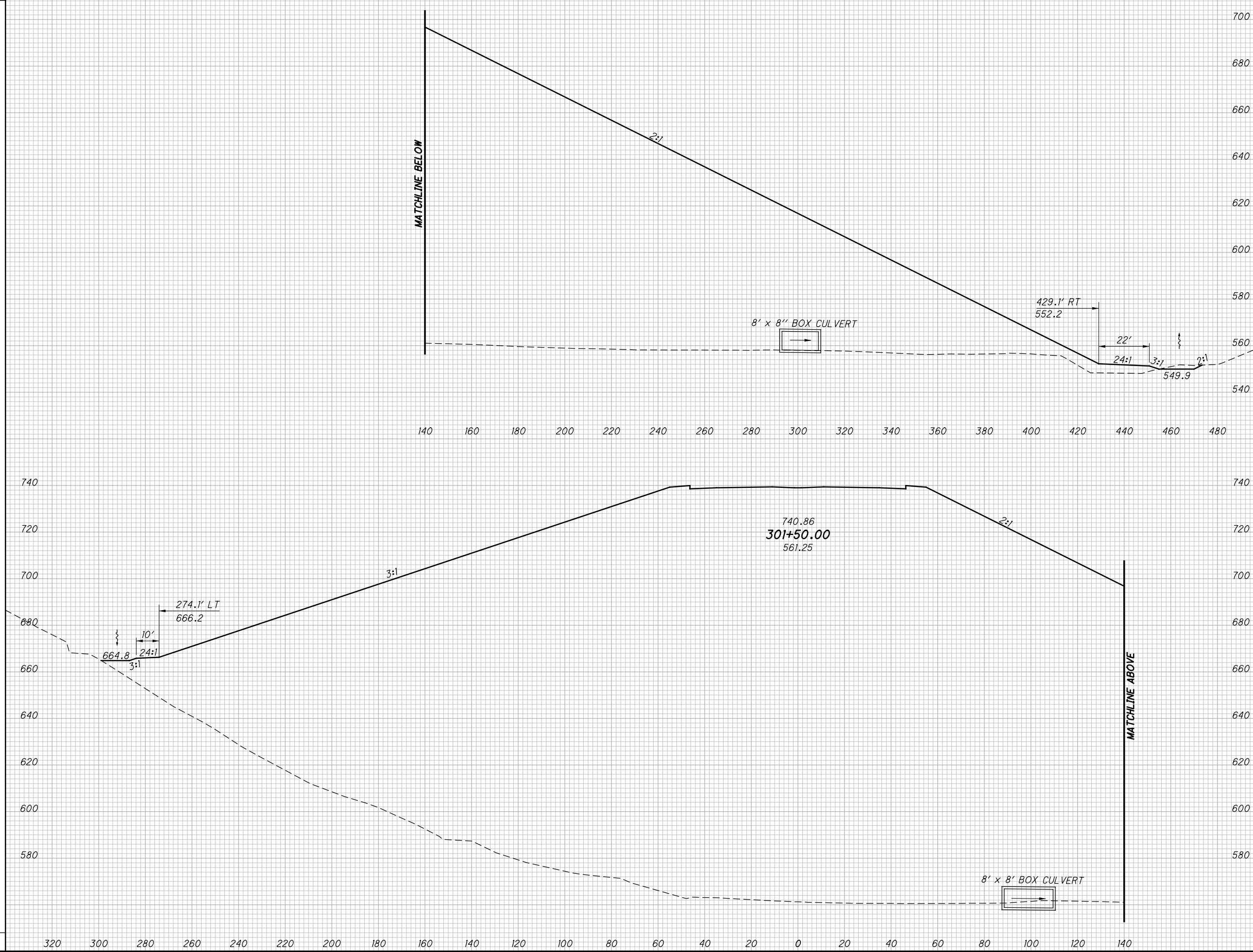
c:\pwworking\pitt\0247069\77366XS001\_Segment C.dgn 4/23/2013 10:08:30 AM C:\wahrbr

SEEDING

END WIDTH	SO. YDS.

END AREA VOLUME

CUT	FILL	CUT	FILL	CALCULATED LBD	CHECKED JBH



CROSS SECTIONS SR823  
STA. 301+50.00

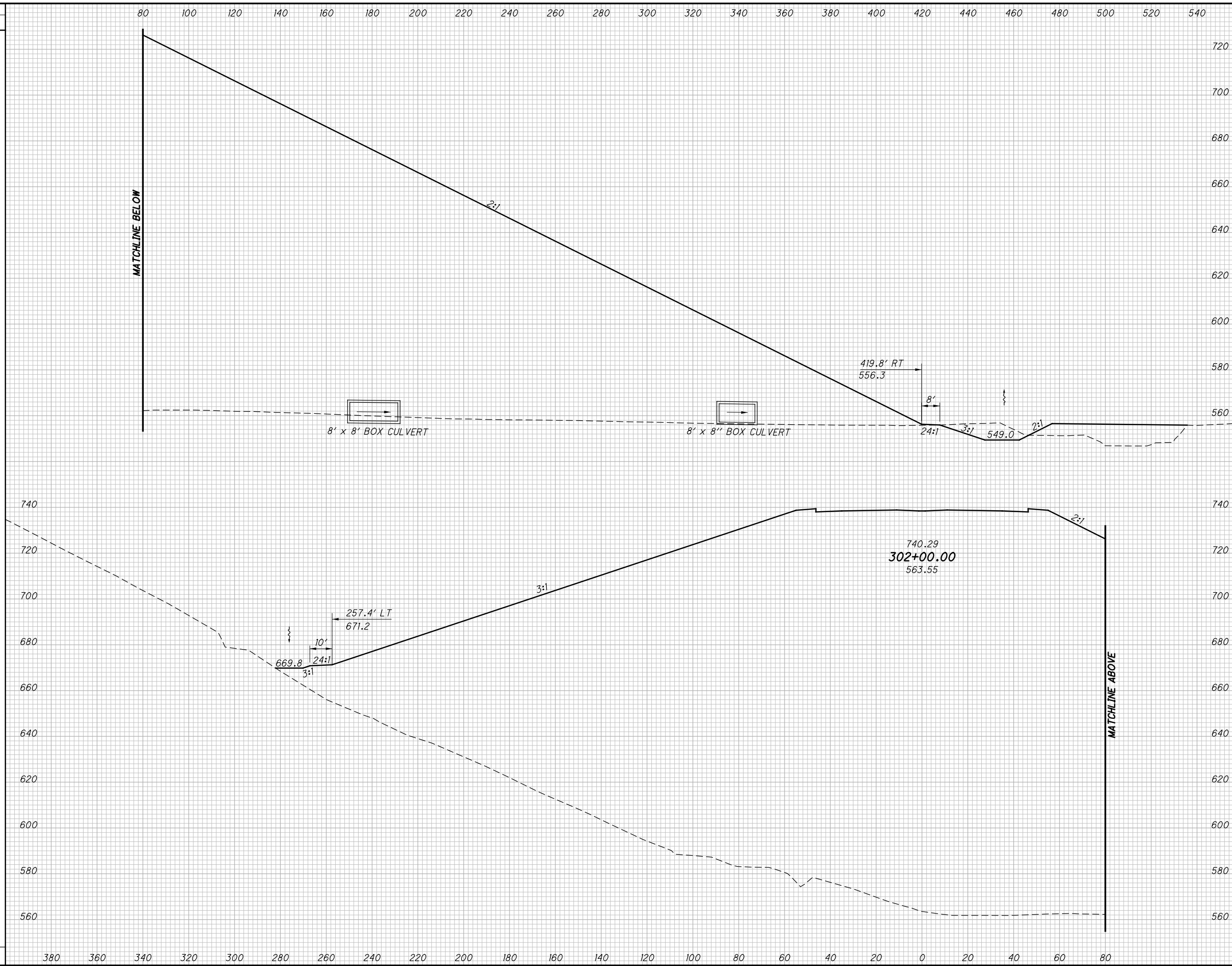
SCI-823-0.00

406  
623

NOT FOR CONSTRUCTION

c:\pwworking\pitt\0247069\77366XS001\_Segment C.dgn 4/23/2013 10:08:31 AM C.Wahbr.

SEEDING	
END WIDTH	SO. YDS.



END AREA		VOLUME		CALCULATED	
CUT	FILL	CUT	FILL	LBD	CHECKED

**CROSS SECTIONS SR823**  
**STA. 302+00.00**

**SCI-823-0.00**

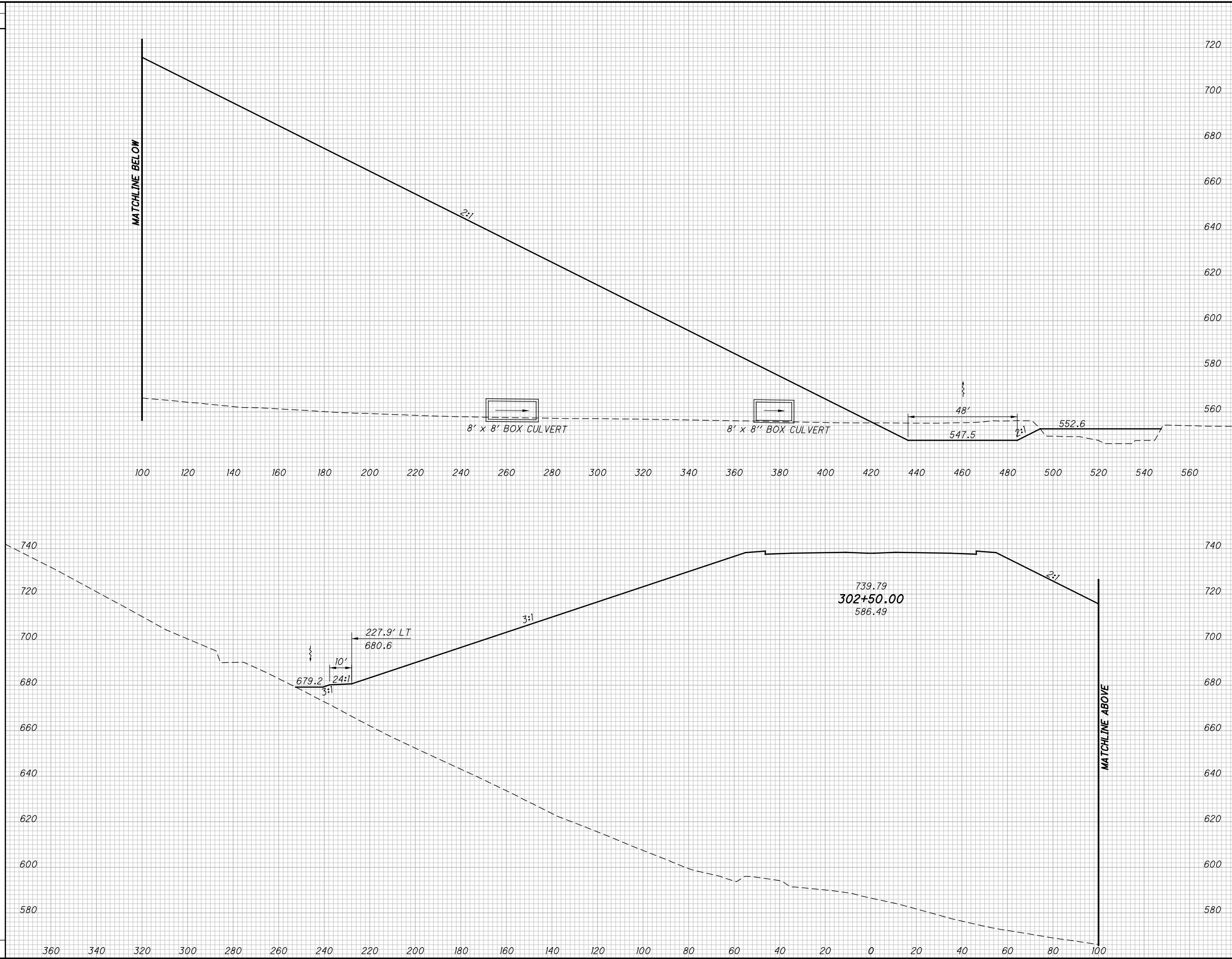
(407)  
623

NOT FOR CONSTRUCTION

c:\pwworking\pitt\0247069\77366XS001\_Segment C.dgn 4/23/2013 10:08:33 AM C:\wahnbr

SEEDING

END WIDTH	SO. YDS.



END AREA		VOLUME		CALCULATED LBD	CHECKED JBH
CUT	FILL	CUT	FILL		

CROSS SECTIONS SR823  
STA. 302+50.00

SCI-823-0.00

408  
623

NOT FOR CONSTRUCTION



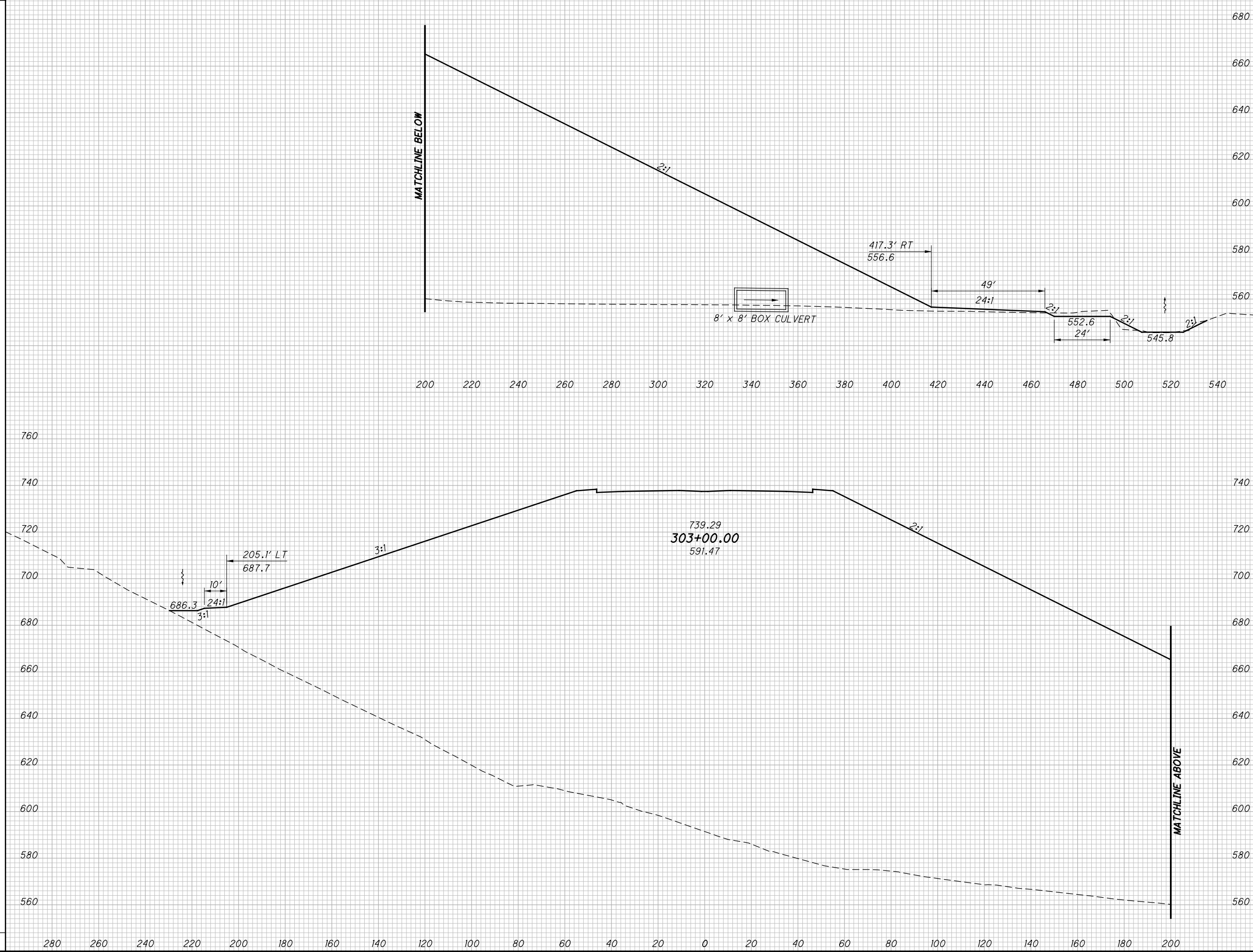
c:\pwworking\pitt\0247069\77366XS001\_Segment C.dgn 4/23/2013 10:08:34 AM C:\wombri

SEEDING

END WIDTH	SO. YDS.

END AREA		VOLUME		CALCULATED	
CUT	FILL	CUT	FILL	LBD	CHECKED

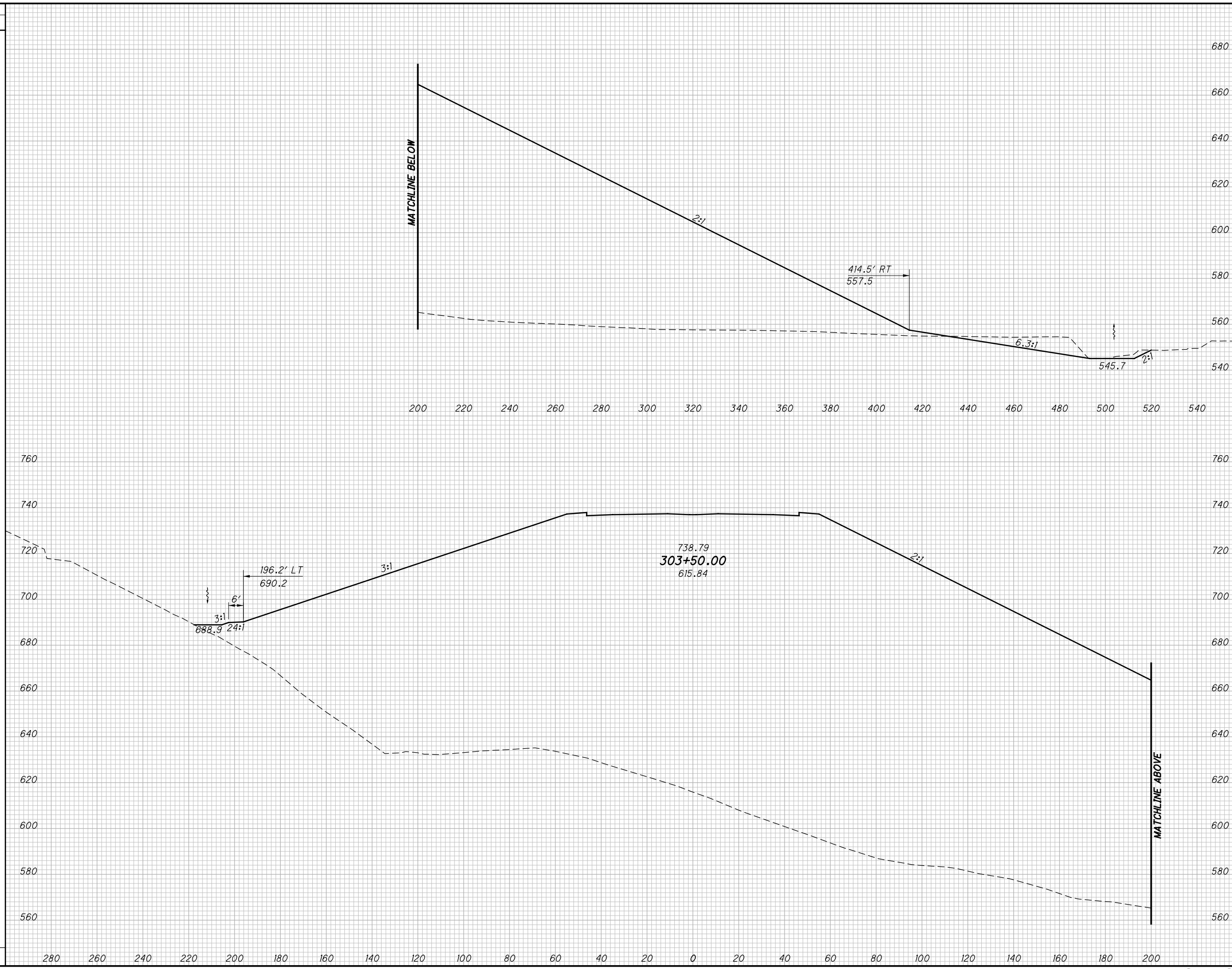
CROSS SECTIONS SR823 STA. 303+00.00							
SCI-823-0.00							
<table border="1"> <tr> <td>409</td> </tr> <tr> <td>623</td> </tr> </table>						409	623
409							
623							



NOT FOR CONSTRUCTION

c:\pwworking\pitt\0247069\77366X5001\_Segment C.dgn 4/23/2013 10:08:36 AM C:\wahrbi

FEEDING  
 END SO.  
 WIDTH YDS.



END AREA		VOLUME		CALCULATED LBD	CHECKED JBH
CUT	FILL	CUT	FILL		

<b>CROSS SECTIONS SR823</b> <b>STA. 303+50.00</b>
<b>SCI-823-0.00</b>
410 623

NOT FOR CONSTRUCTION

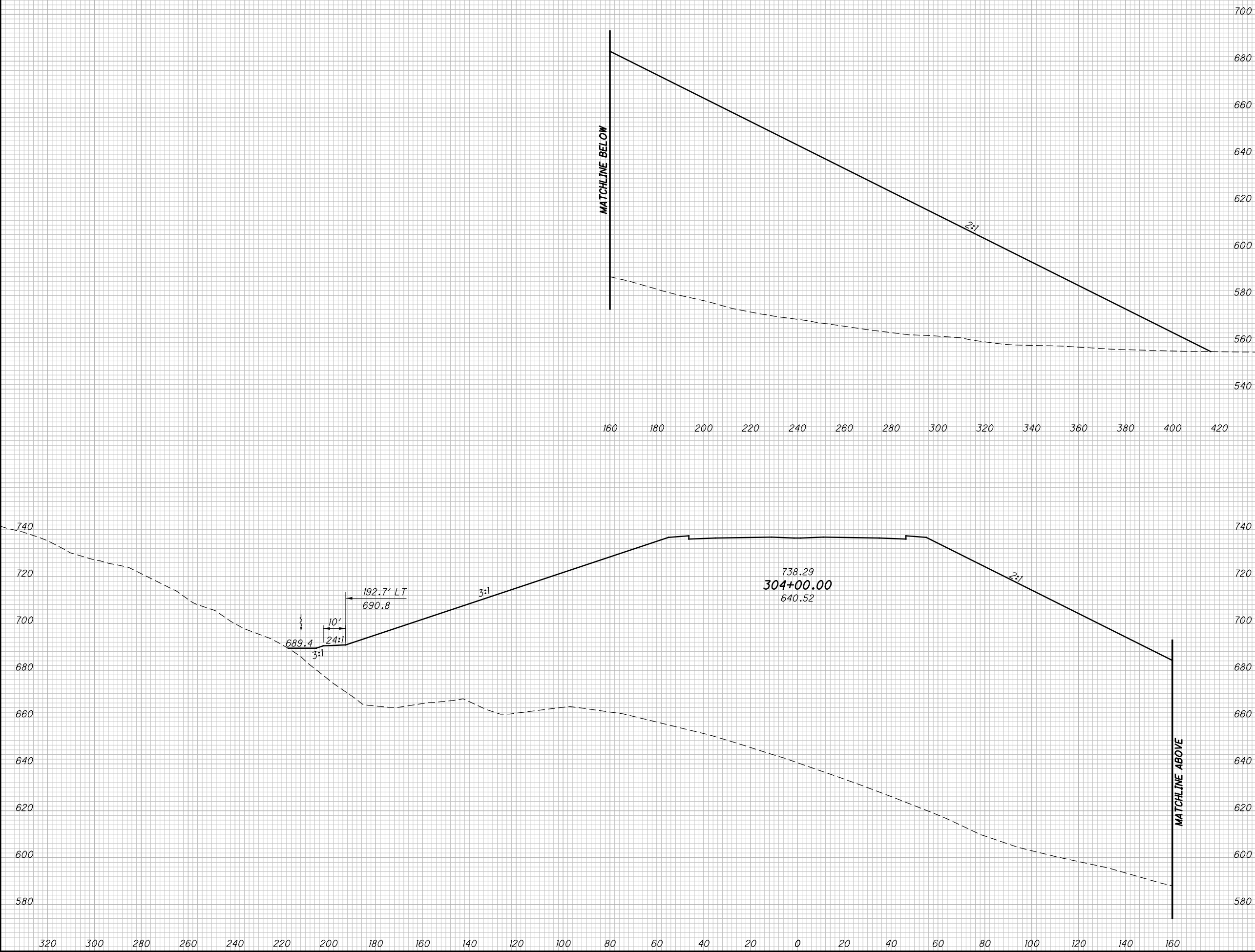
c:\pwworking\pitt\0247069\77366XS001\_Segment C.dgn 4/23/2013 10:08:37 AM C:\wob\br

SEEDING

END SO.  
WIDTH YDS.

END AREA VOLUME  
CUT FILL CUT FILL

CALCULATED  
LBD  
CHECKED  
JBH



CROSS SECTIONS SR823  
STA. 304+00.00

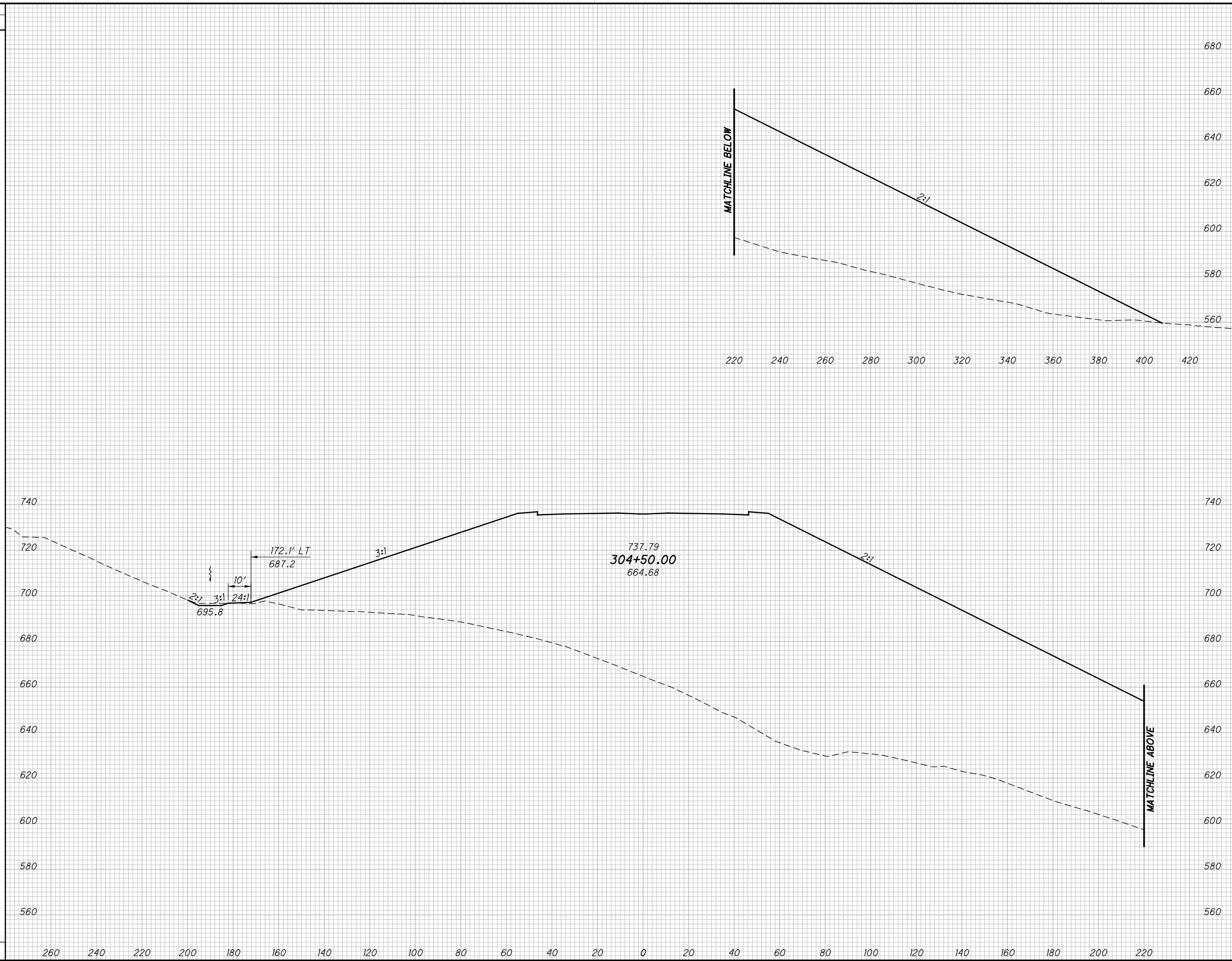
SCI-823-0.00

411  
623

NOT FOR CONSTRUCTION

c:\pwworking\pitt\0247069\77366X5001\_Segment C.dgn 4/23/2013 10:08:39 AM C:\wahrbi

SEEDING	
END WIDTH	SO. YDS.



END AREA		VOLUME		CALCULATED LBD	CHECKED JBH
CUT	FILL	CUT	FILL		

**CROSS SECTIONS SR823  
STA. 304+50.00**

**SCI-823-0.00**

412  
623

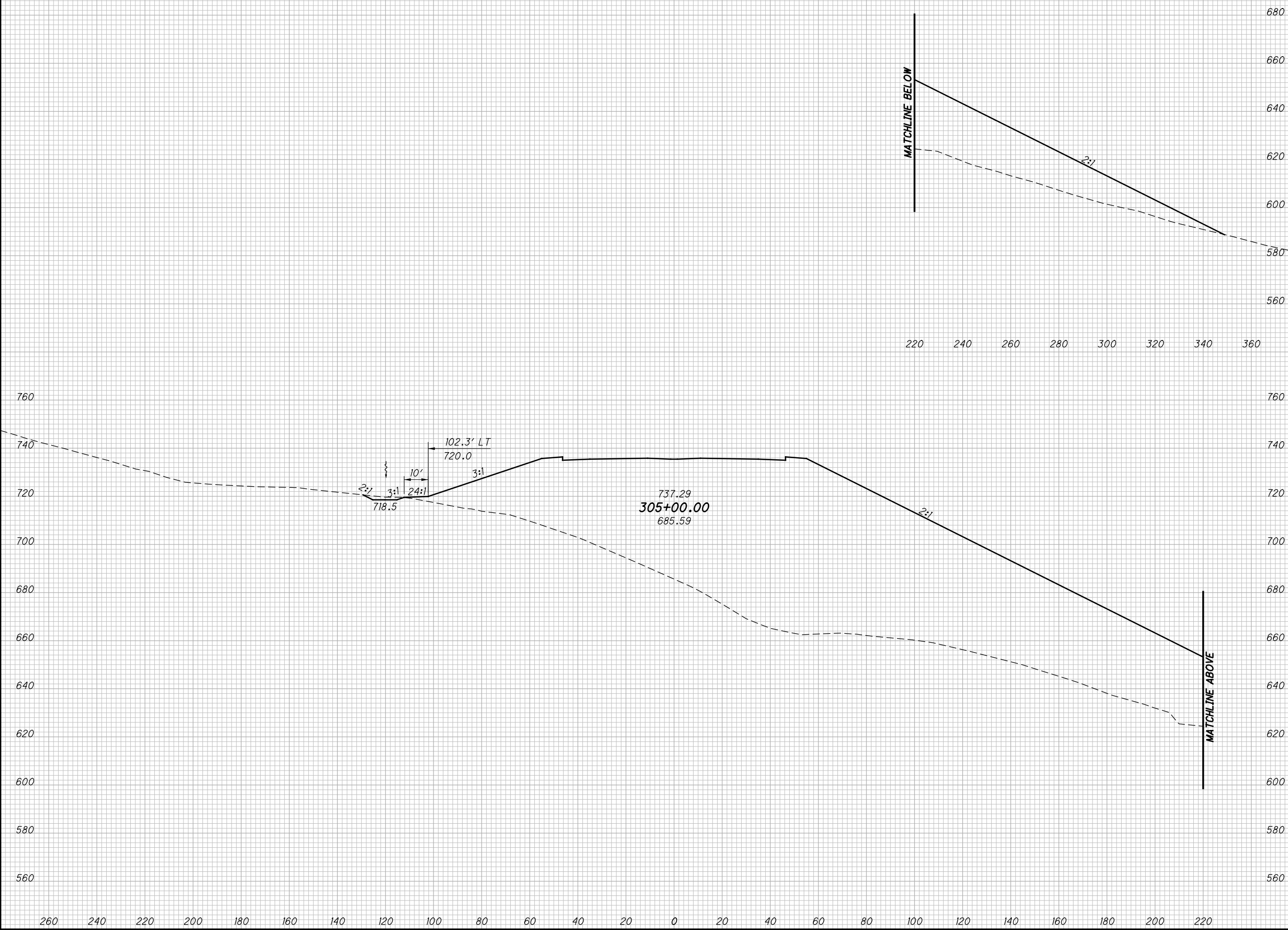
**NOT FOR CONSTRUCTION**

c:\pwworking\pitt\0247069\77366XS001\_Segment C.dgn 4/23/2013 10:08:40 AM C:\wombri

SEEDING

END WIDTH	SO. YDS.

END AREA		VOLUME		CALCULATED LBD	CHECKED JBH
CUT	FILL	CUT	FILL		



**CROSS SECTIONS SR823**  
**STA. 305+00.00**

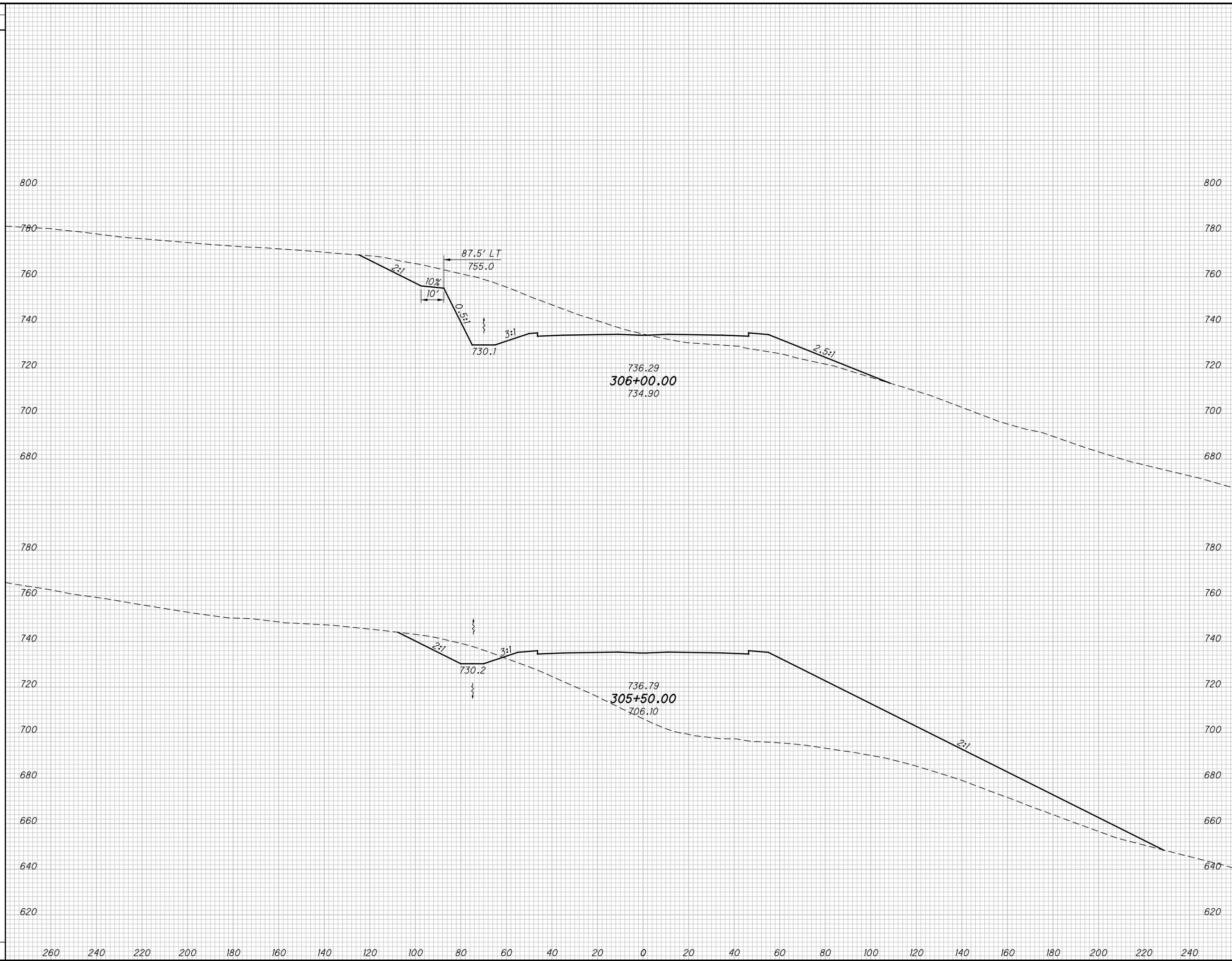
**SCI-823-0.00**

413  
623

**NOT FOR CONSTRUCTION**

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SEEDING	
END WIDTH	SO. YDS.



END AREA		VOLUME		CALCULATED LBD	CHECKED JBH
CUT	FILL	CUT	FILL		

**CROSS SECTIONS SR823  
STA. 305+50.00 TO STA. 306+00.00**

**SCI-823-0.00**

414  
623

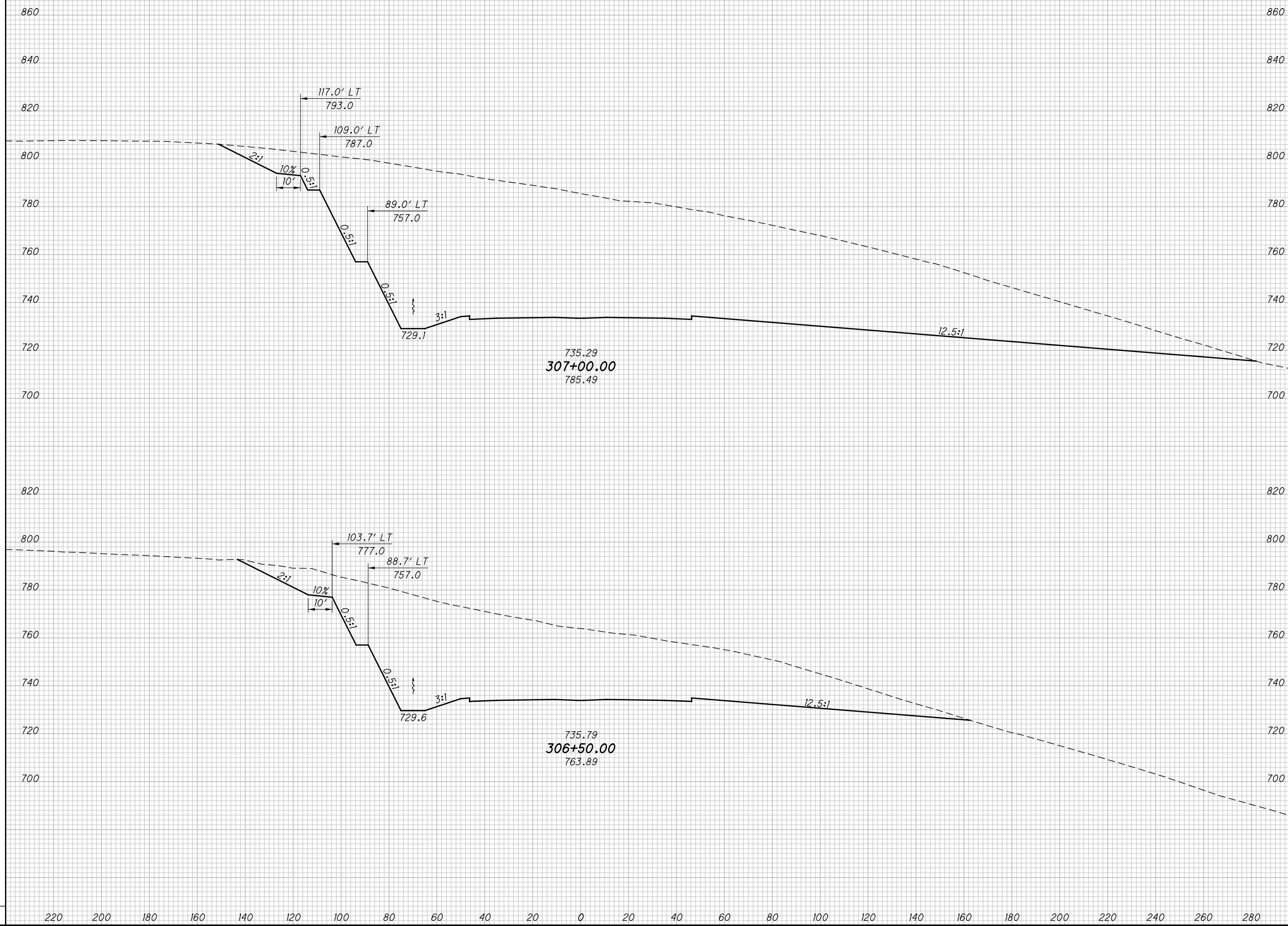
**NOT FOR CONSTRUCTION**

c:\pwworking\pitt\0247069\77366XS001\_Segment C.dgn 4/23/2013 10:08:43 AM C:\wambri

SEEDING

END WIDTH	SO. YDS.

END AREA		VOLUME		CALCULATED	CHECKED
CUT	FILL	CUT	FILL	LBD	JBH



CROSS SECTIONS SR823  
STA. 306+50.00 TO STA. 307+00.00

SCI-823-0.00

415  
623

NOT FOR CONSTRUCTION

c:\pwworking\pitt\0247069\77366XS001\_Segment C.dgn 4/23/2013 10:08:44 AM C:\wambri

SEEDING

END WIDTH	SO. YDS.

END AREA		VOLUME		CALCULATED LBD	CHECKED JBH
CUT	FILL	CUT	FILL		



**CROSS SECTIONS SR823**  
**STA. 307 + 50.00**

**SCI-823-0.00**

416  
623

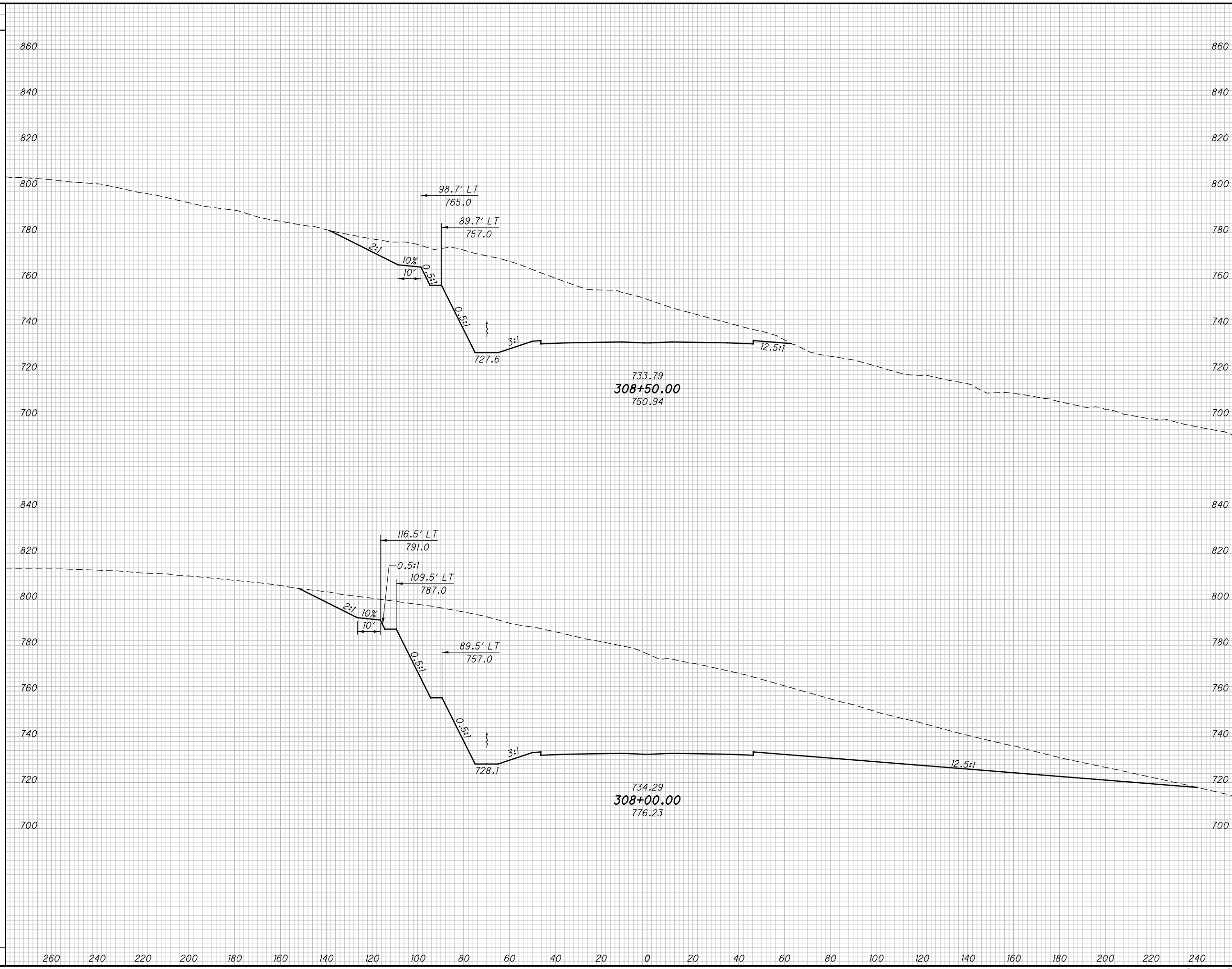
**NOT FOR CONSTRUCTION**



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SEEDING

END WIDTH	SO. YDS.



END AREA		VOLUME		CALCULATED LBD	CHECKED JBH
CUT	FILL	CUT	FILL		

CROSS SECTIONS SR823  
 STA. 308+00.00 TO STA. 308+50.00

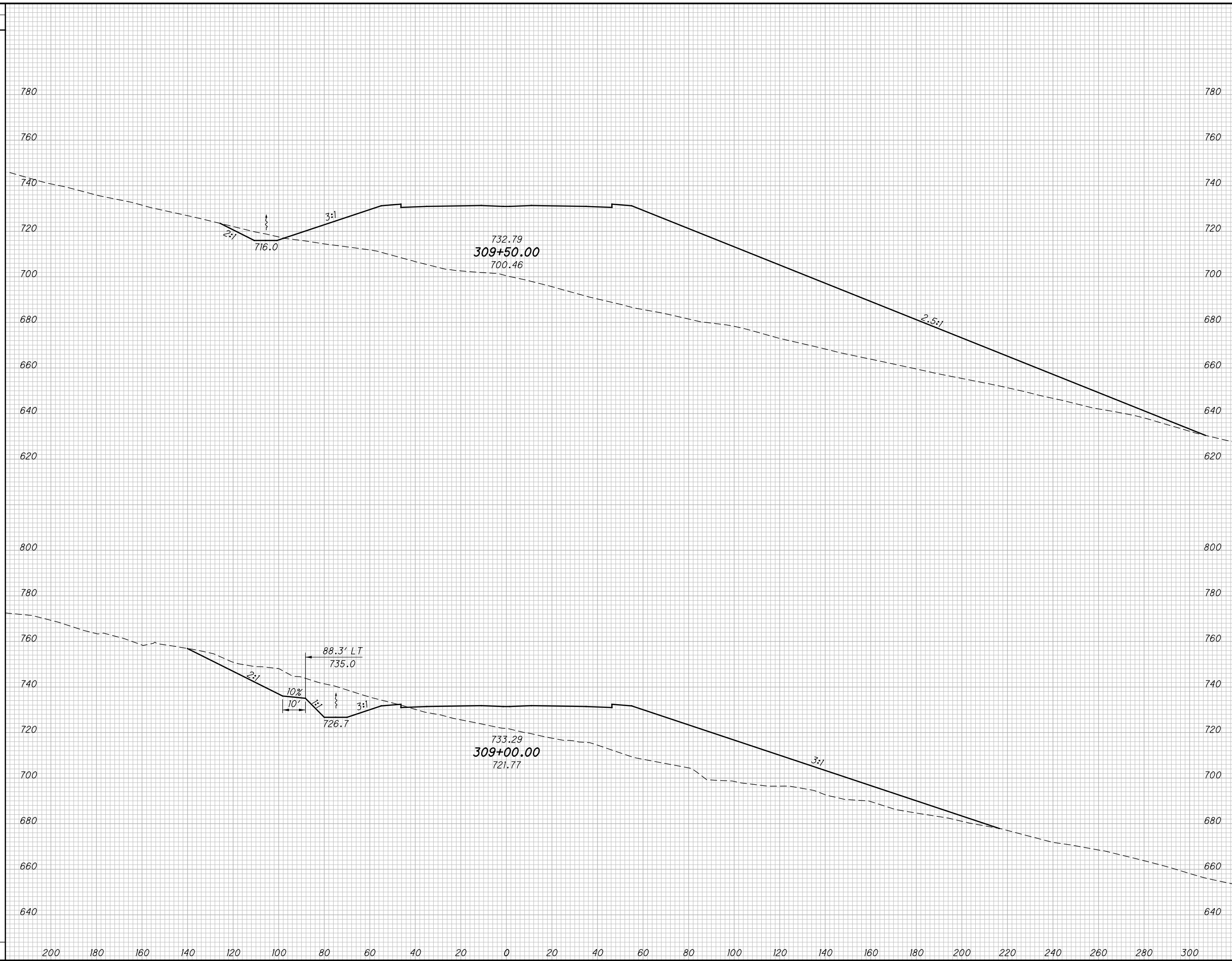
SCI-823-0.00

417  
 623

NOT FOR CONSTRUCTION

c:\pwworking\pitt\0247069\77366XS001\_Segment C.dgn 4/23/2013 10:08:47 AM C:\wambri

SEEDING	
END WIDTH	SO. YDS.



END AREA		VOLUME		CALCULATED LBD	CHECKED JBH
CUT	FILL	CUT	FILL		

**CROSS SECTIONS SR823  
STA. 309+00. TO 309+50.00**

**SCI-823-0.00**

418  
623

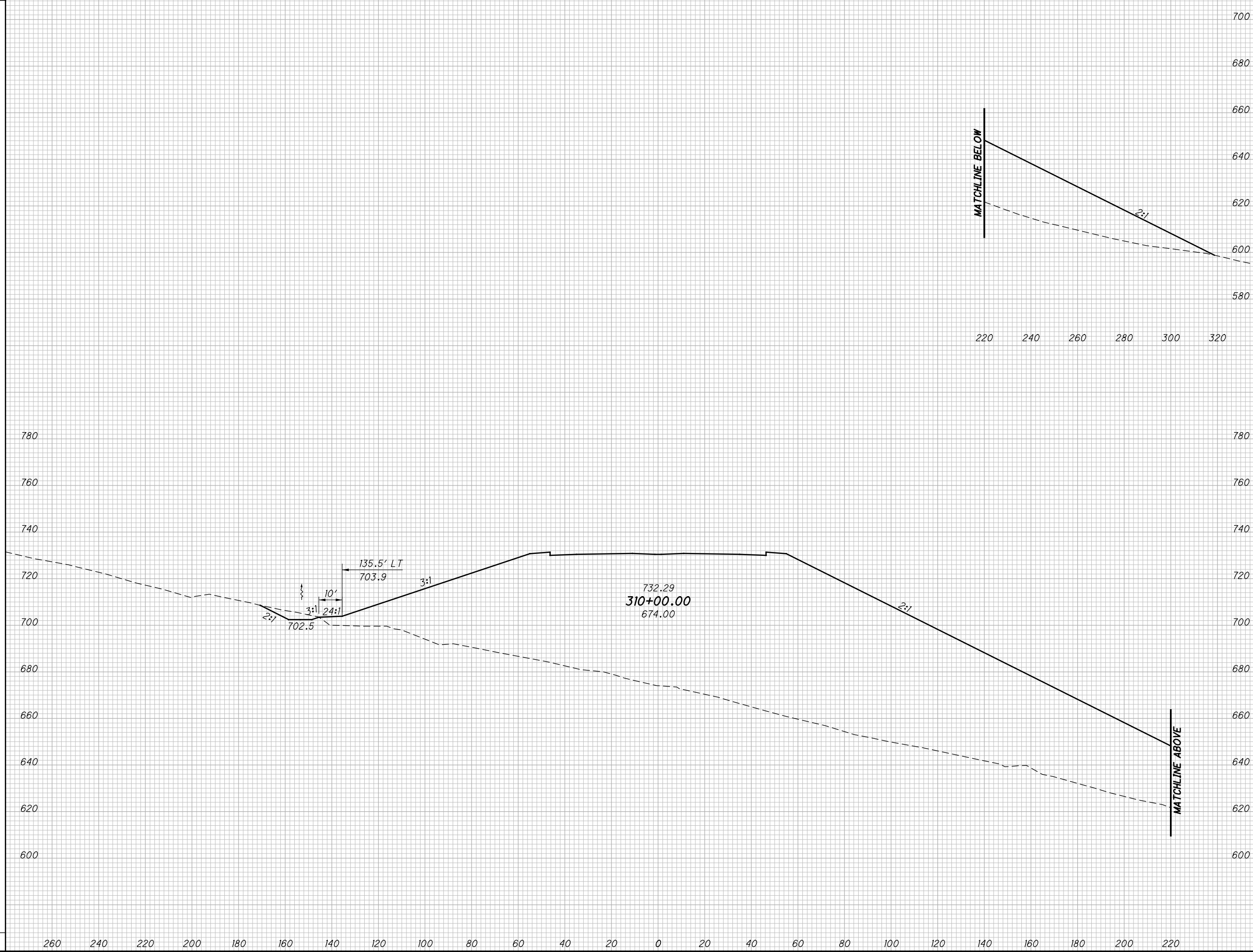
**NOT FOR CONSTRUCTION**

c:\pwworking\pitt\0247069\77366XS001\_Segment C.dgn 4/23/2013 10:08:49 AM C:\wahrbr

SEEDING

END WIDTH	SO. YDS.

END AREA		VOLUME		CALCULATED	
CUT	FILL	CUT	FILL	LBD	CHECKED



CROSS SECTIONS SR823  
STA. 310+00.00

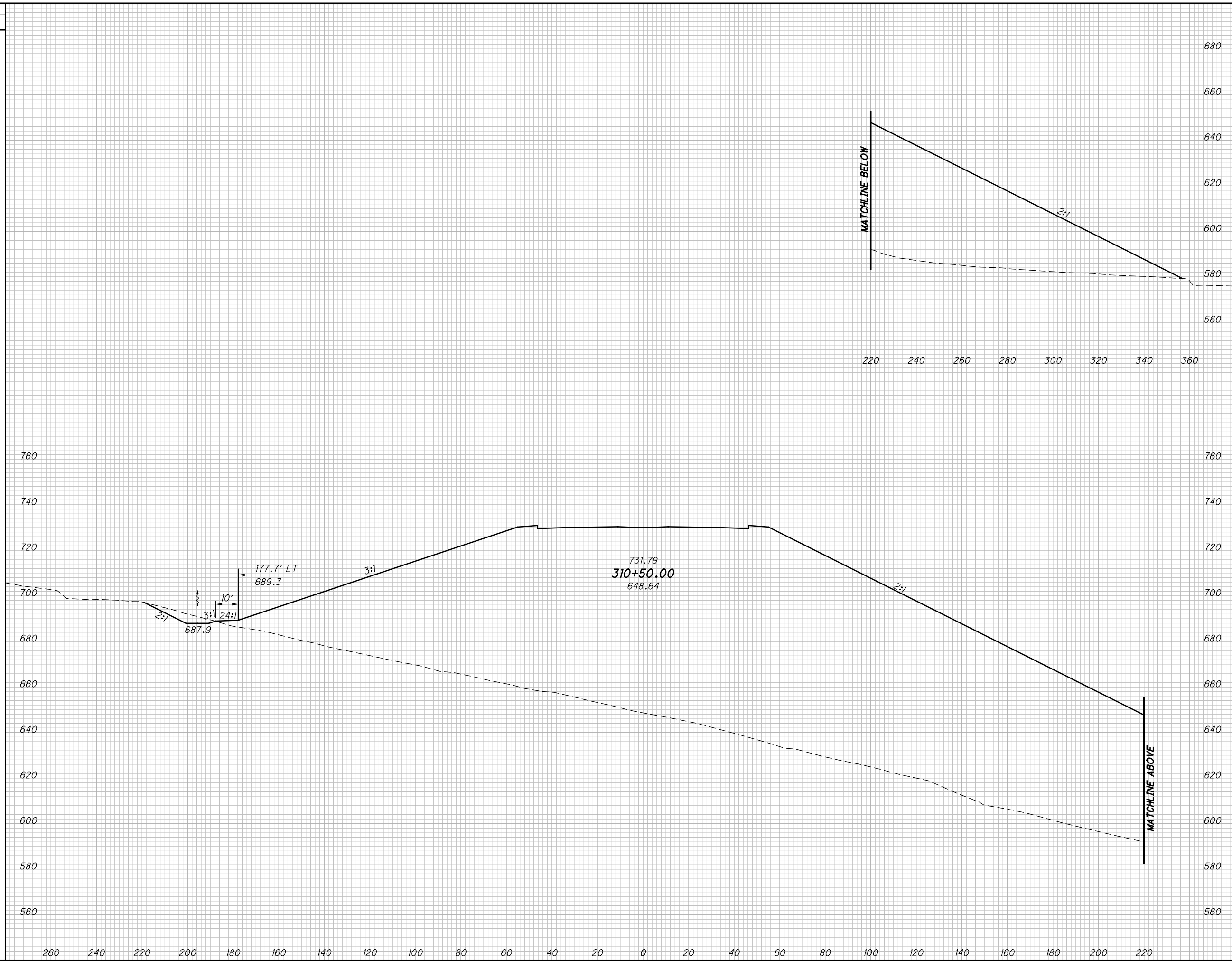
SCI-823-0.00

419  
623

NOT FOR CONSTRUCTION

c:\pwworking\pitt\0247069\77366XS001\_Segment C.dgn 4/23/2013 10:08:50 AM C:\wahr\br

SEEDING	
END WIDTH	SO. YDS.



END AREA		VOLUME		CALCULATED LBD	CHECKED JBH
CUT	FILL	CUT	FILL		

**CROSS SECTIONS SR823**  
**STA. 310+50.00**

**SCI-823-0.00**

(420)  
623

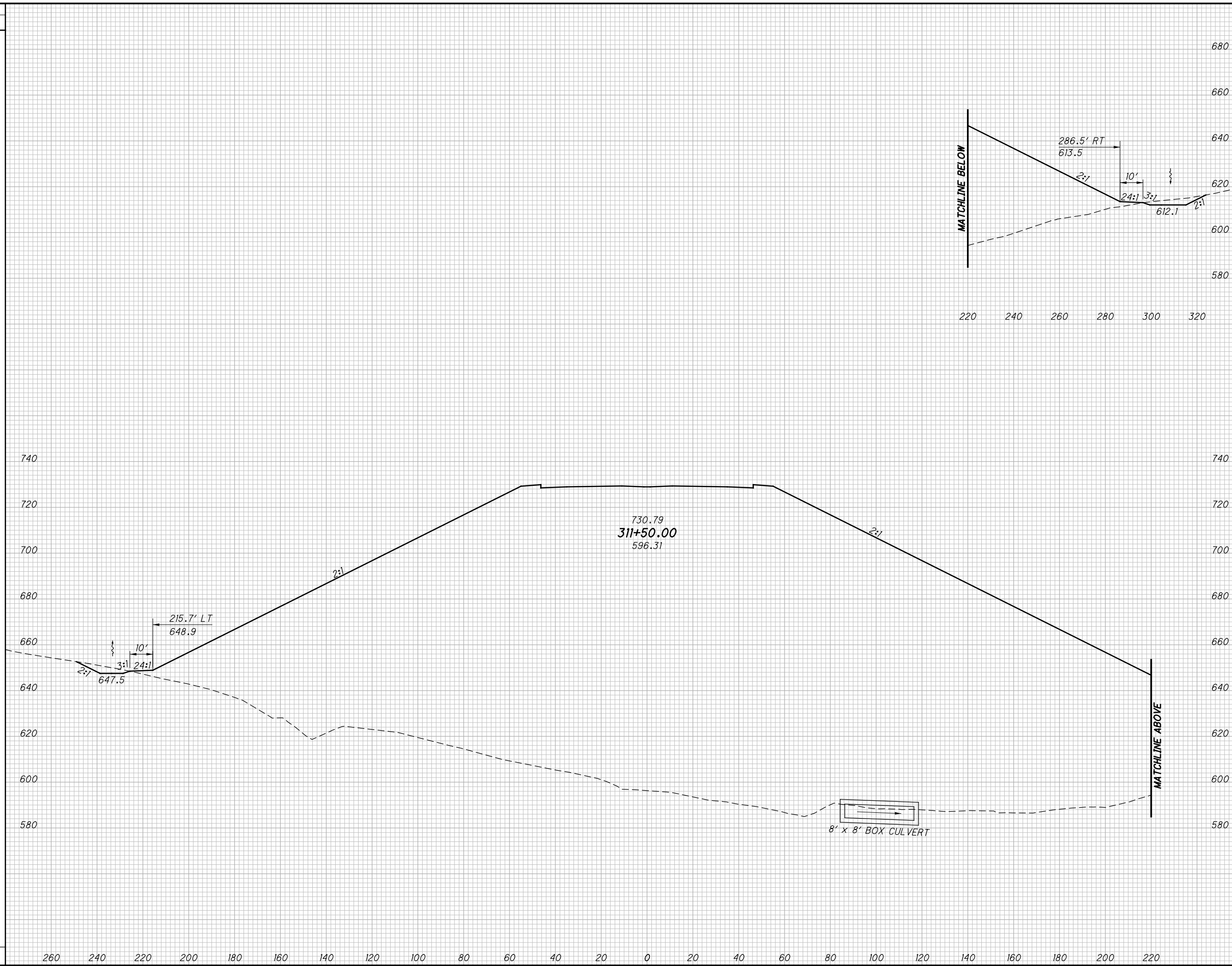
**NOT FOR CONSTRUCTION**



c:\pwworking\pitt\0247069\77366XS001\_Segment C.dgn 4/23/2013 10:08:53 AM C:\wahr\br...

SEEDING

END WIDTH	SO. YDS.



END AREA		VOLUME		CALCULATED LBD	CHECKED JBH
CUT	FILL	CUT	FILL		

CROSS SECTIONS SR823  
STA. 311+50.00

SCI-823-0.00

422  
623

NOT FOR CONSTRUCTION

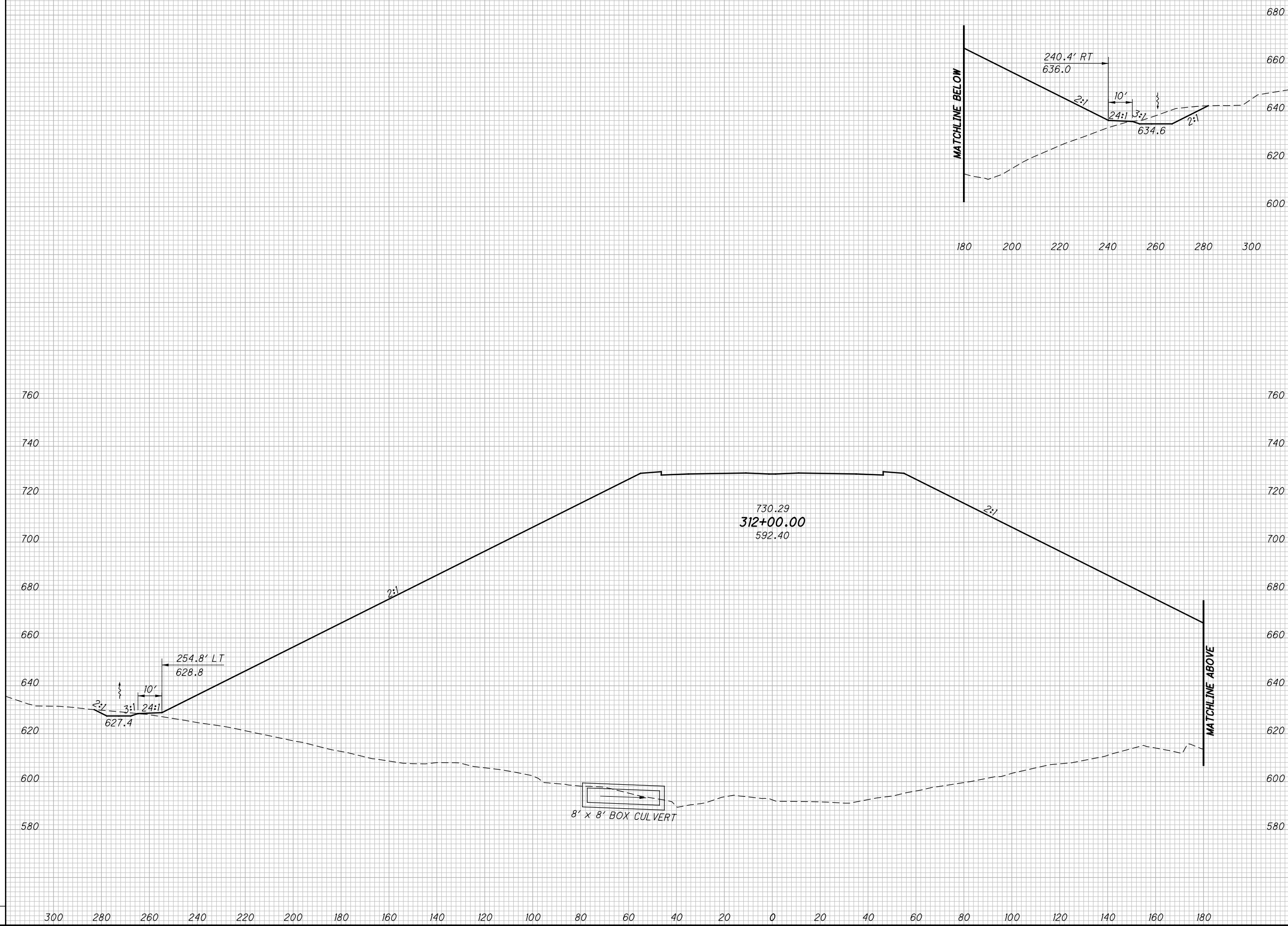
c:\pwworking\pitt\0247069\77366XS001\_Segment C.dgn 4/23/2013 10:08:55 AM C:\wahr\br...

SEEDING

END WIDTH	SO. YDS.

END AREA VOLUME

CUT	FILL	CUT	FILL	CALCULATED LBD	CHECKED JBH



CROSS SECTIONS SR823  
STA. 312+00.00

SCI-823-0.00

423  
623

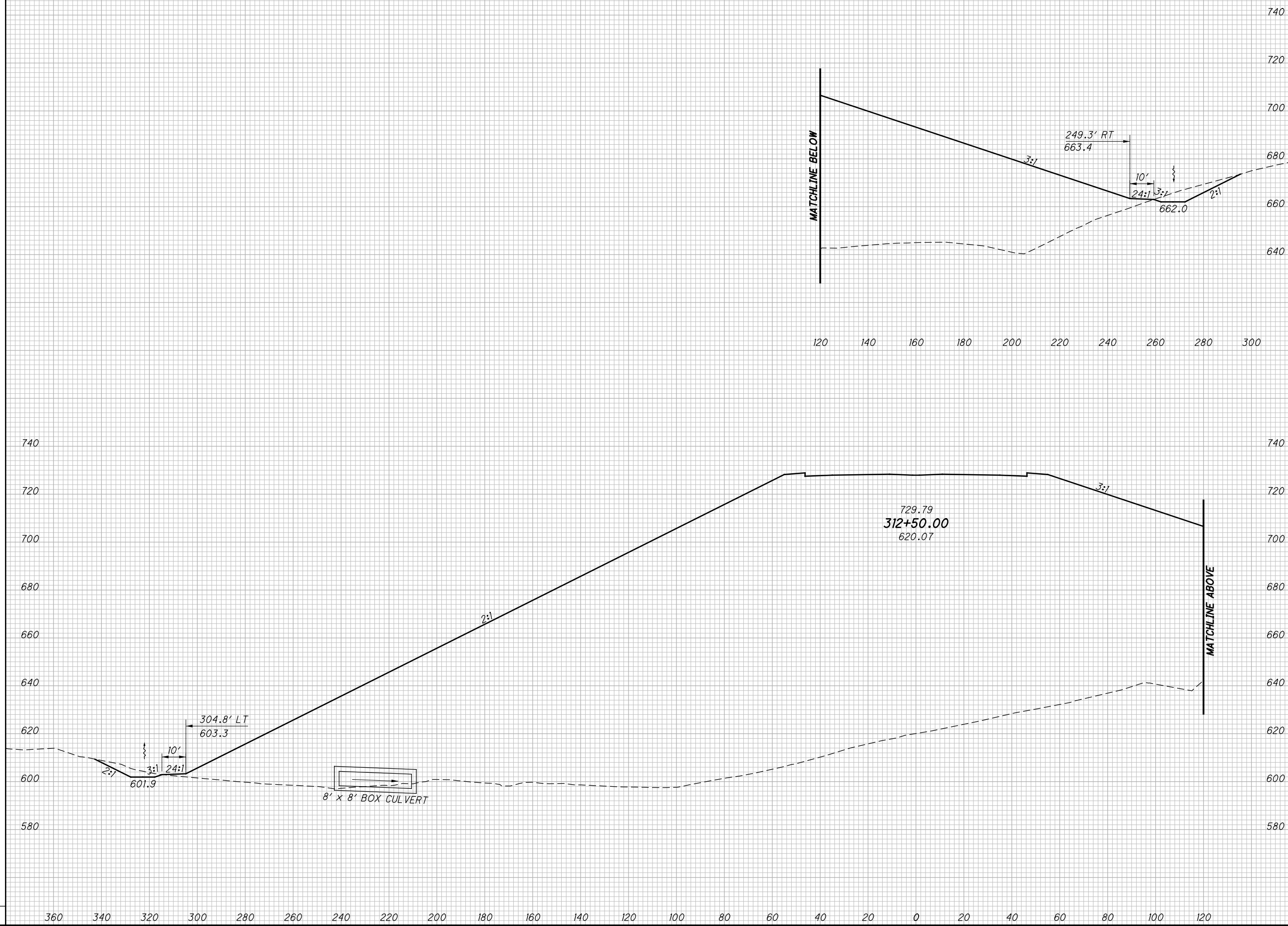
NOT FOR CONSTRUCTION

c:\pwworking\pitt\0247069\77366XS001\_Segment C.dgn 4/23/2013 10:08:56 AM C:\wahrbi

SEEDING

END WIDTH	SO. YDS.

END AREA		VOLUME		CALCULATED LBD	CHECKED JBH
CUT	FILL	CUT	FILL		



CROSS SECTIONS SR823  
STA. 312+50.00

SCI-823-0.00

424  
623

NOT FOR CONSTRUCTION

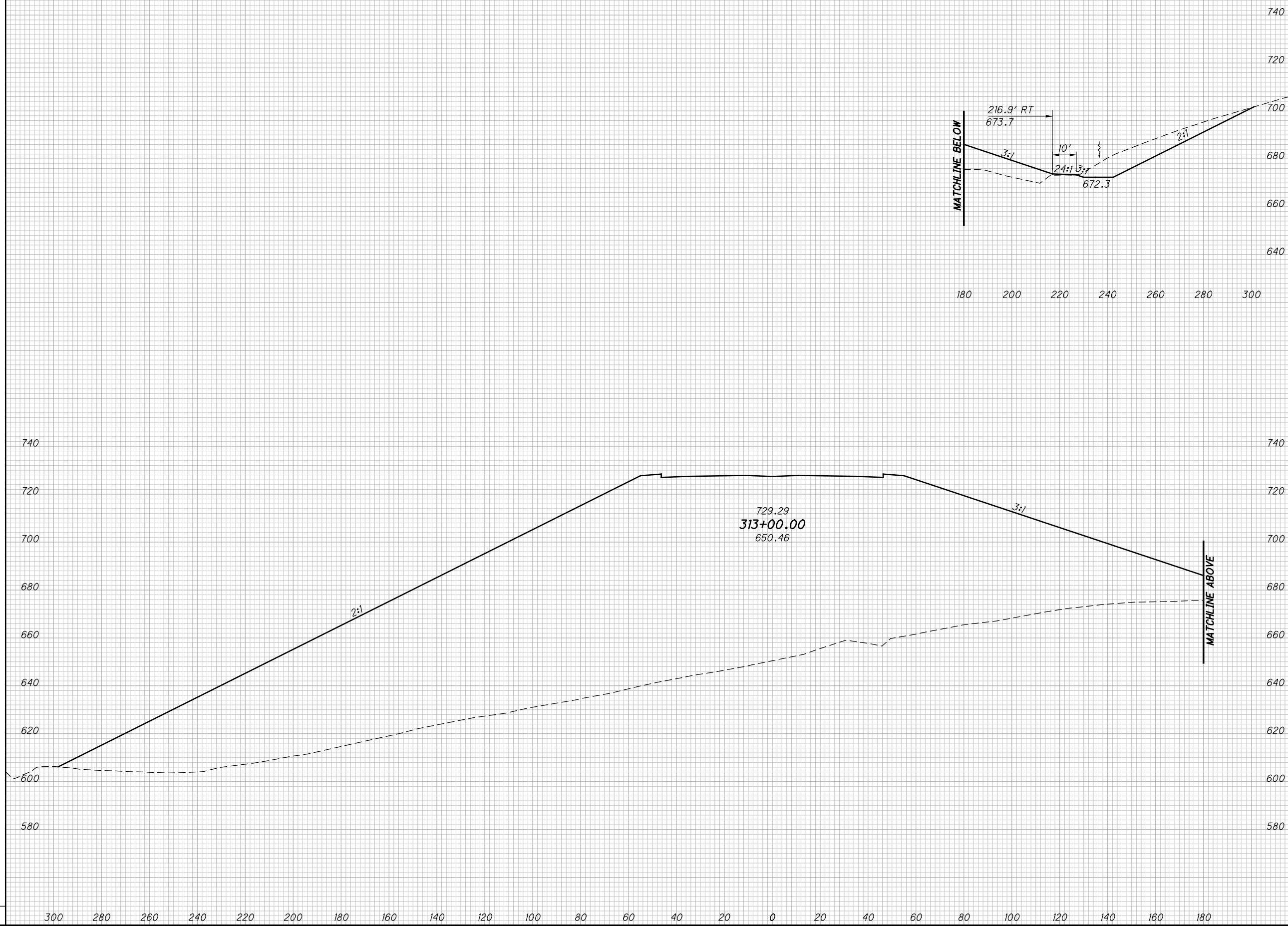


c:\pwworking\pitt\0247069\77366XS001\_Segment C.dgn 4/23/2013 10:08:58 AM C:\wahr\br

SEEDING

END WIDTH	SO. YDS.

END AREA		VOLUME		CALCULATED LBD	CHECKED JBH
CUT	FILL	CUT	FILL		



CROSS SECTIONS SR823  
STA. 313+00.00

SCI-823-0.00

425  
623

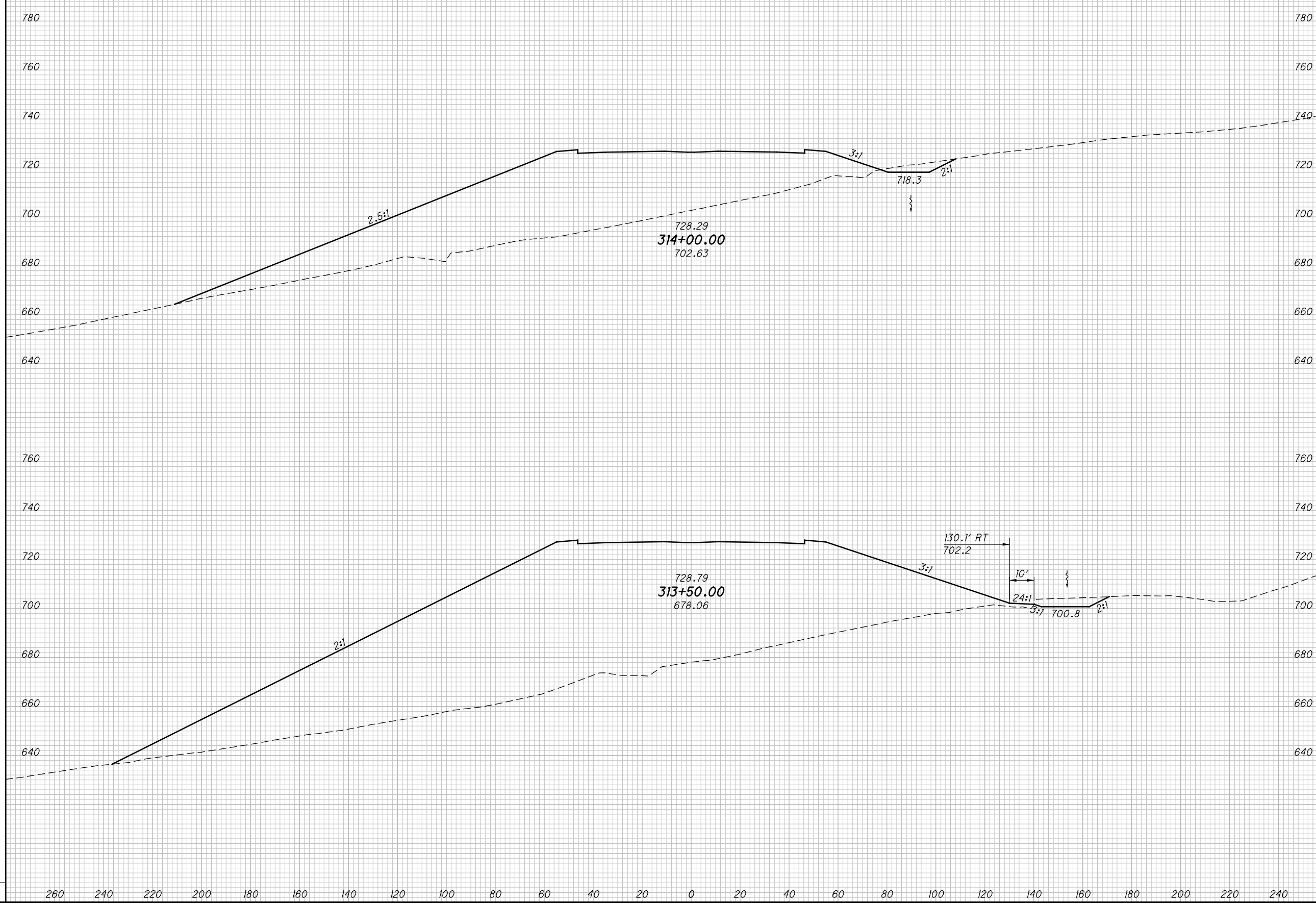
NOT FOR CONSTRUCTION

c:\pwworking\pitt\0247069\77366XS001\_Segment C.dgn 4/23/2013 10:08:59 AM C:\wahrbi

SEEDING

END WIDTH	SO. YDS.

END AREA		VOLUME		CALCULATED	
CUT	FILL	CUT	FILL	LBD	CHECKED



CROSS SECTIONS SR823  
STA. 313+50.00 TO STA. 314+00.00

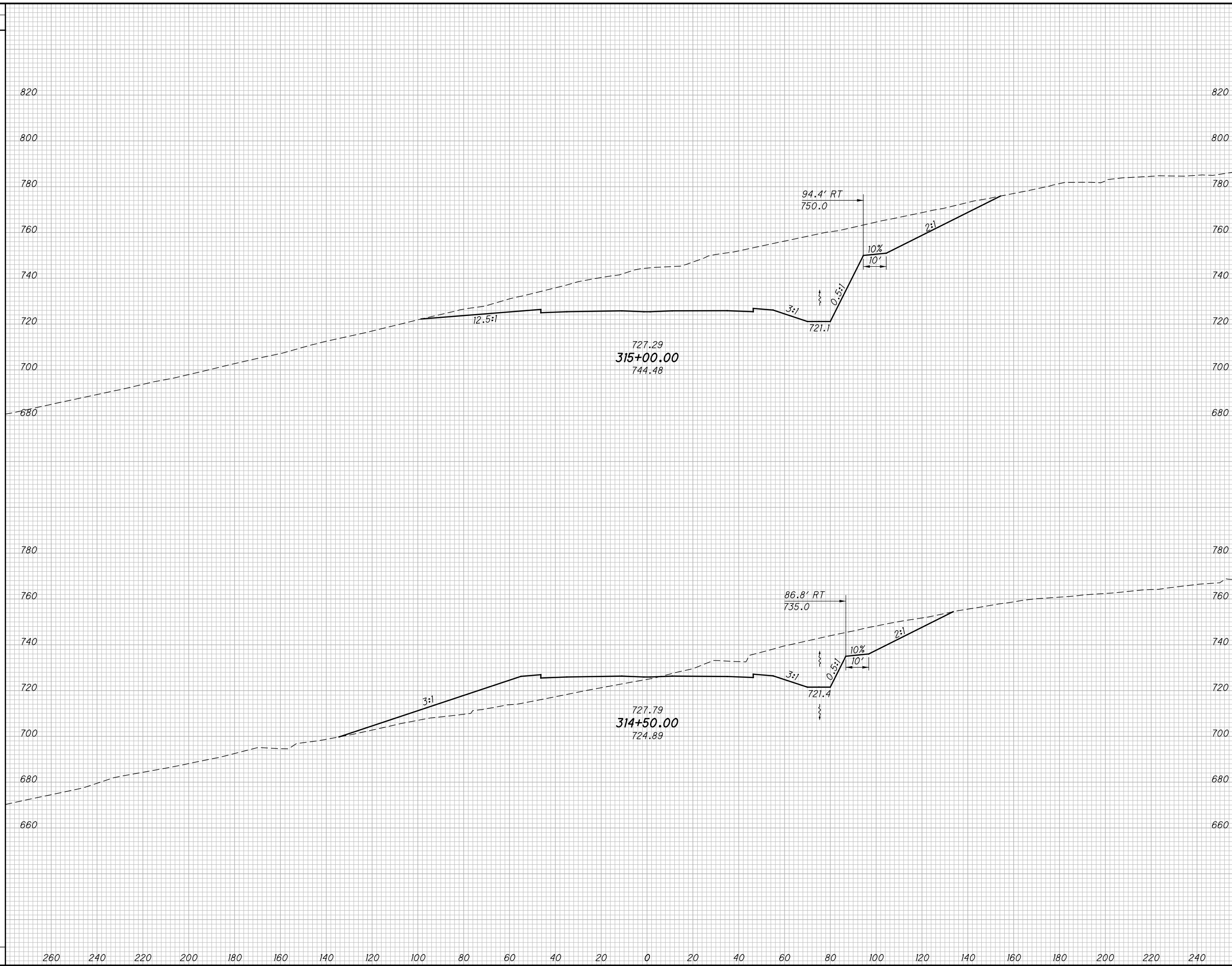
SCI-823-0.00

426  
623

NOT FOR CONSTRUCTION

c:\pwworking\pitt\0247069\77366XS001\_Segment C.dgn 4/23/2013 10:09:01 AM CWahlbr

SEEDING	
END WIDTH	SO. YDS.



END AREA		VOLUME		CALCULATED	
CUT	FILL	CUT	FILL	LBD	CHECKED

**CROSS SECTIONS SR823  
 STA. 314+50.00 TO STA. 315+00.00**

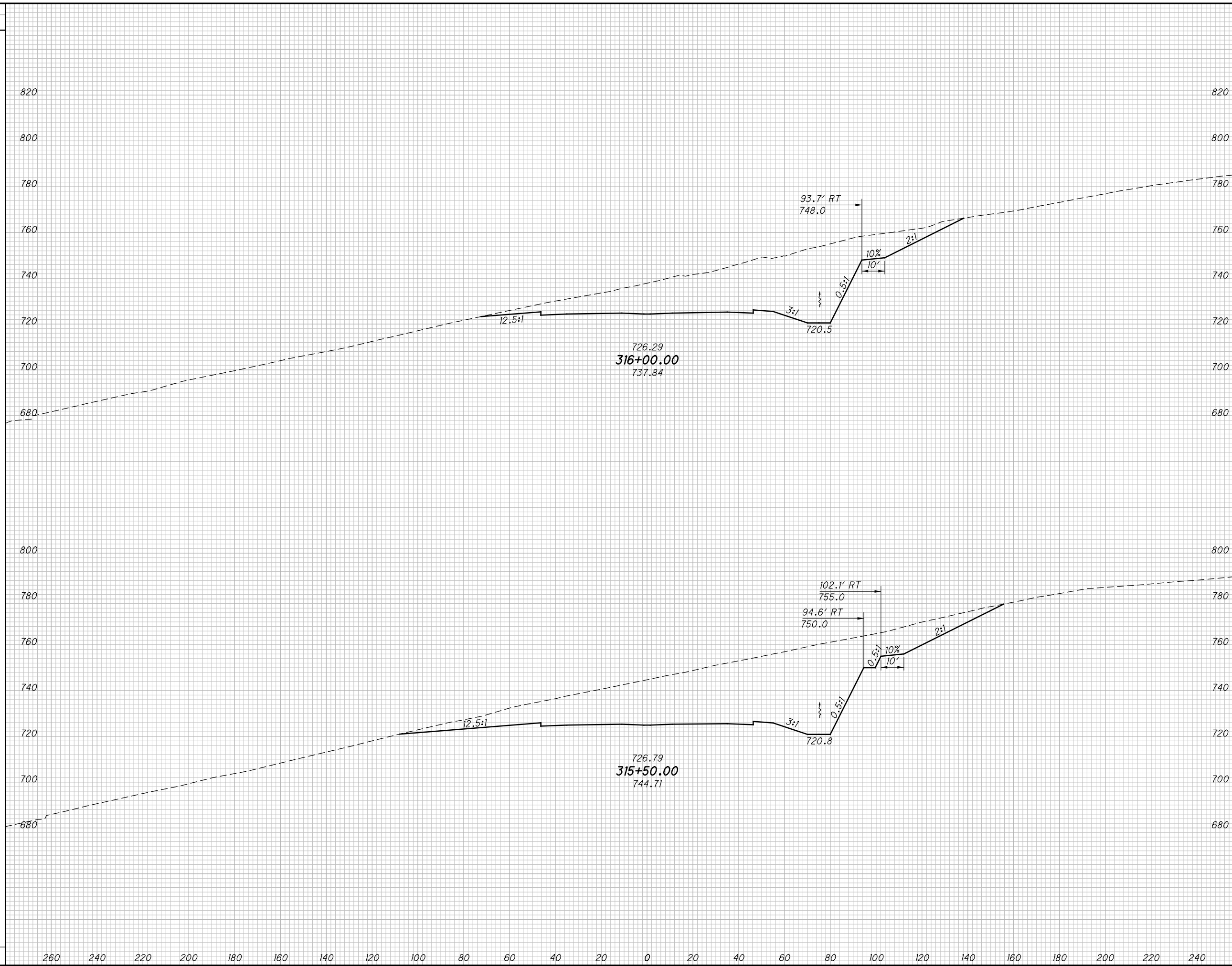
**SCI-823-0.00**

427  
623

NOT FOR CONSTRUCTION

c:\pwworking\pitt\0247069\77366X5001\_Segment C.dgn 4/23/2013 10:09:02 AM C:\wahrbi

SEEDING	
END WIDTH	SO. YDS.



END AREA		VOLUME		CALCULATED LBD	CHECKED JBH
CUT	FILL	CUT	FILL		

**CROSS SECTIONS SR823  
STA. 315+50.00 TO STA. 316+00.00**

**SCI-823-0.00**

428  
623

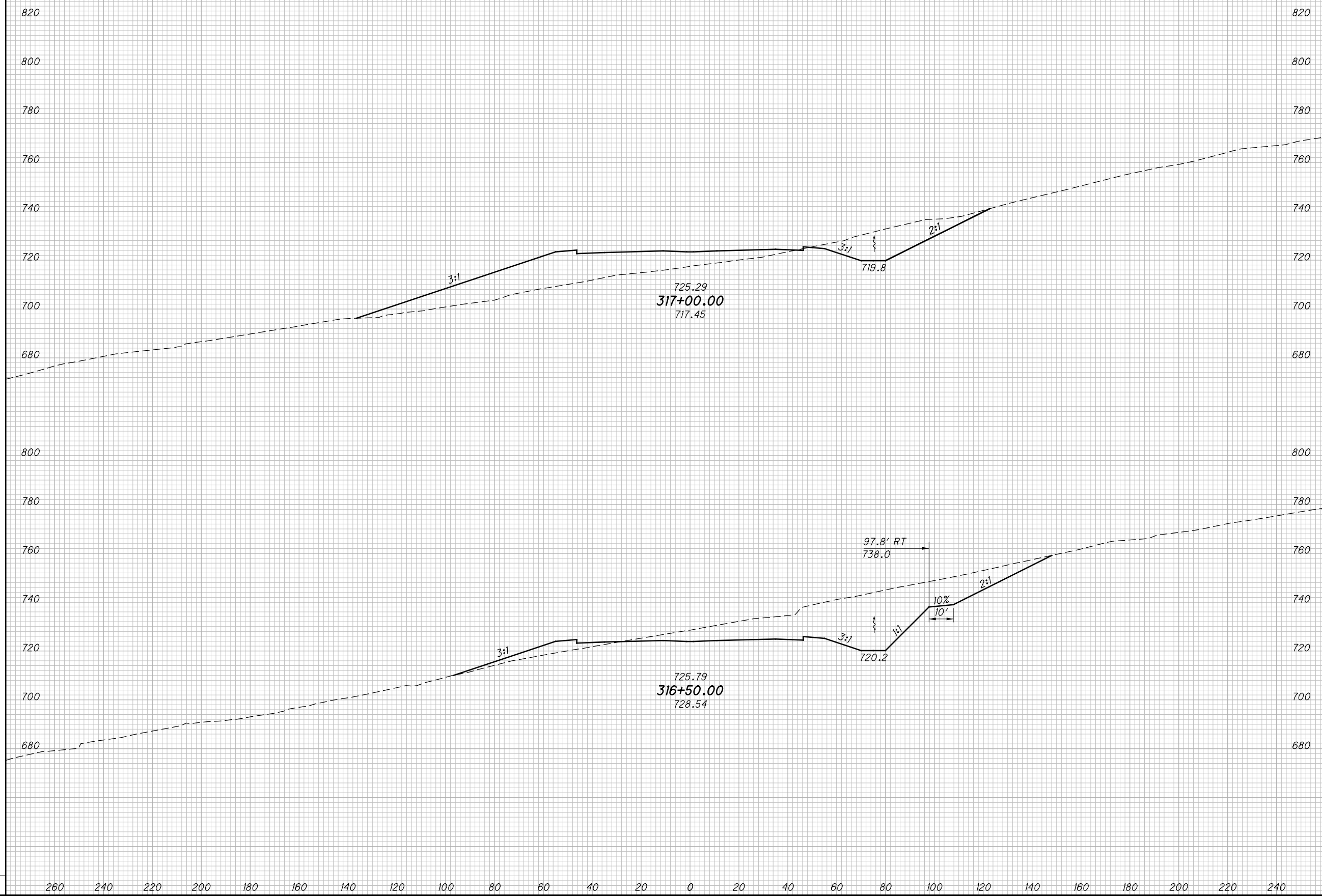
**NOT FOR CONSTRUCTION**

c:\pwworking\pitt\0247069\77366X5001\_Segment C.dgn 4/23/2013 10:09:03 AM C:\wahr\br

SEEDING

END WIDTH	SO. YDS.

END AREA		VOLUME		CALCULATED	
CUT	FILL	CUT	FILL	LBD	CHECKED



**CROSS SECTIONS SR823**  
**STA. 316+50.00 TO STA. 317+00.00**

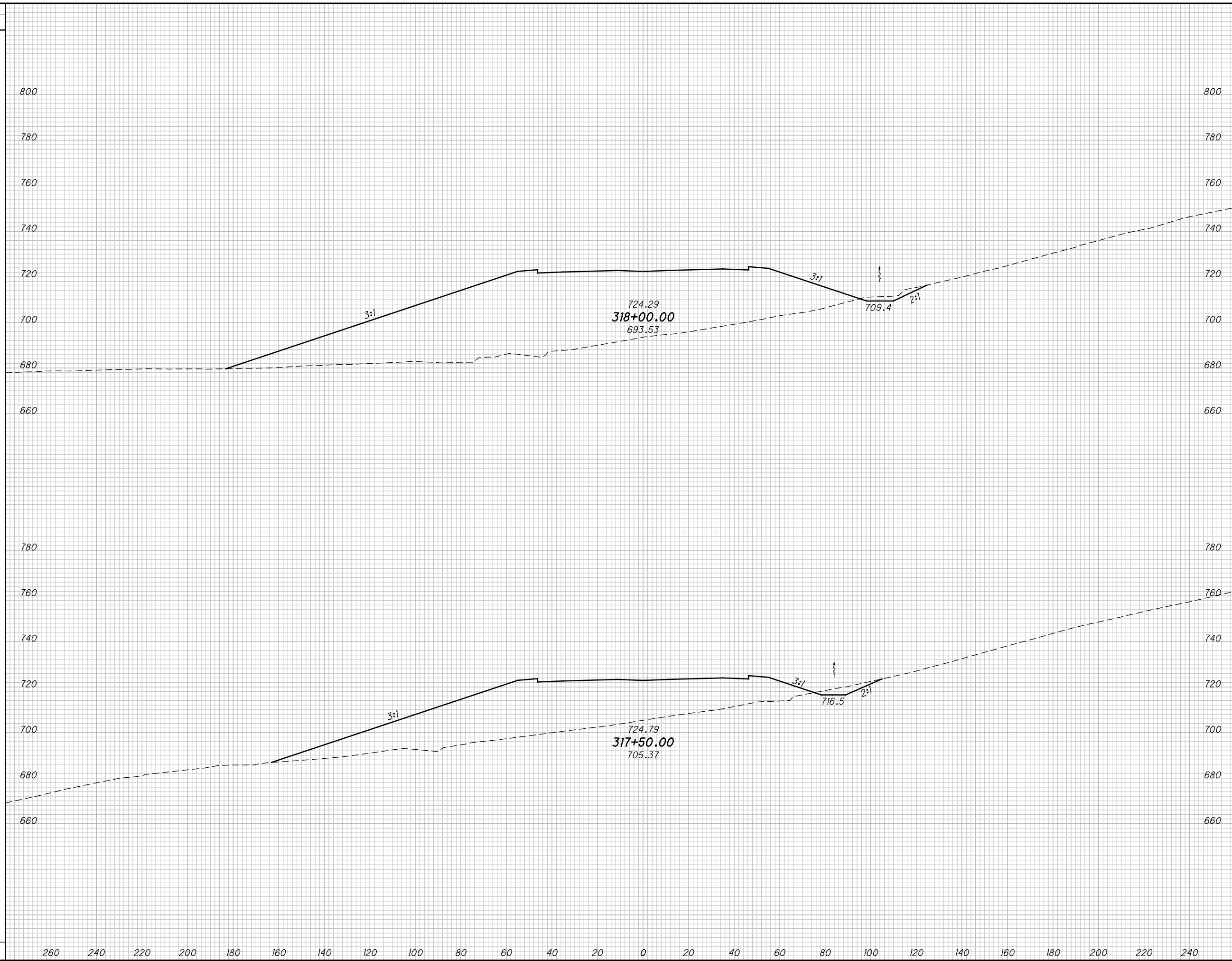
**SCI-823-0.00**

429  
623

**NOT FOR CONSTRUCTION**

c:\pwworking\pitt\0247069\77366XS001\_Segment C.dgn 4/23/2013 10:09:05 AM C:\wahr\br

SEEDING	
END WIDTH	SO. YDS.



END AREA		VOLUME		CALCULATED LBD	CHECKED JBH
CUT	FILL	CUT	FILL		

**CROSS SECTIONS SR823**  
**STA. 317+50.00 TO STA. 318+00.00**

**SCI-823-0.00**

(430 / 623)

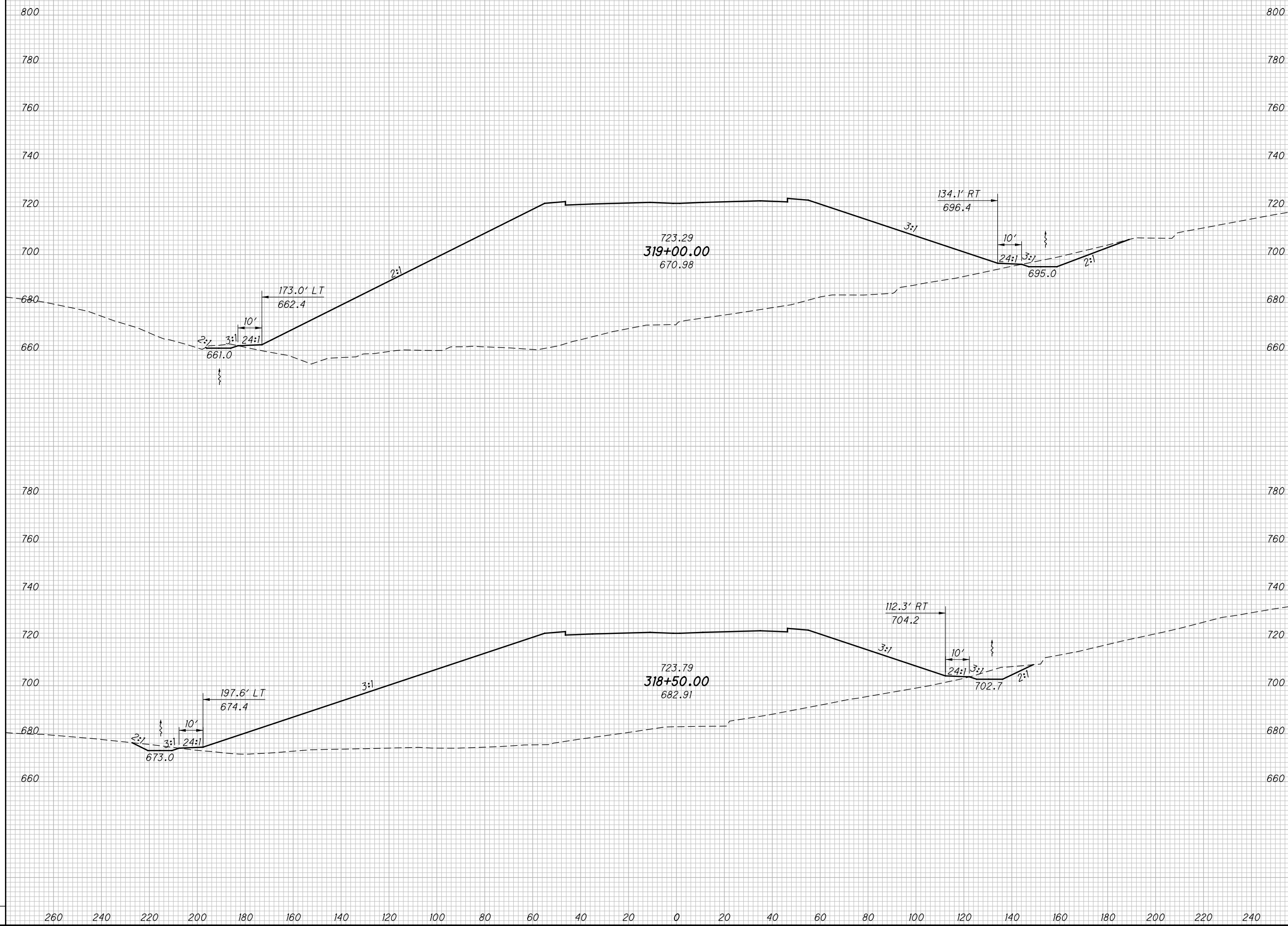
**NOT FOR CONSTRUCTION**

c:\pwworking\pitt\0247069\77366XS001\_Segment C.dgn 4/23/2013 10:09:06 AM C:\wahrbi

SEEDING

END WIDTH	SO. YDS.

END AREA		VOLUME		CALCULATED	
CUT	FILL	CUT	FILL	LBD	CHECKED



**CROSS SECTIONS SR823**  
**STA. 318+50.00 TO STA. 319+00.00**

**SCI-823-0.00**

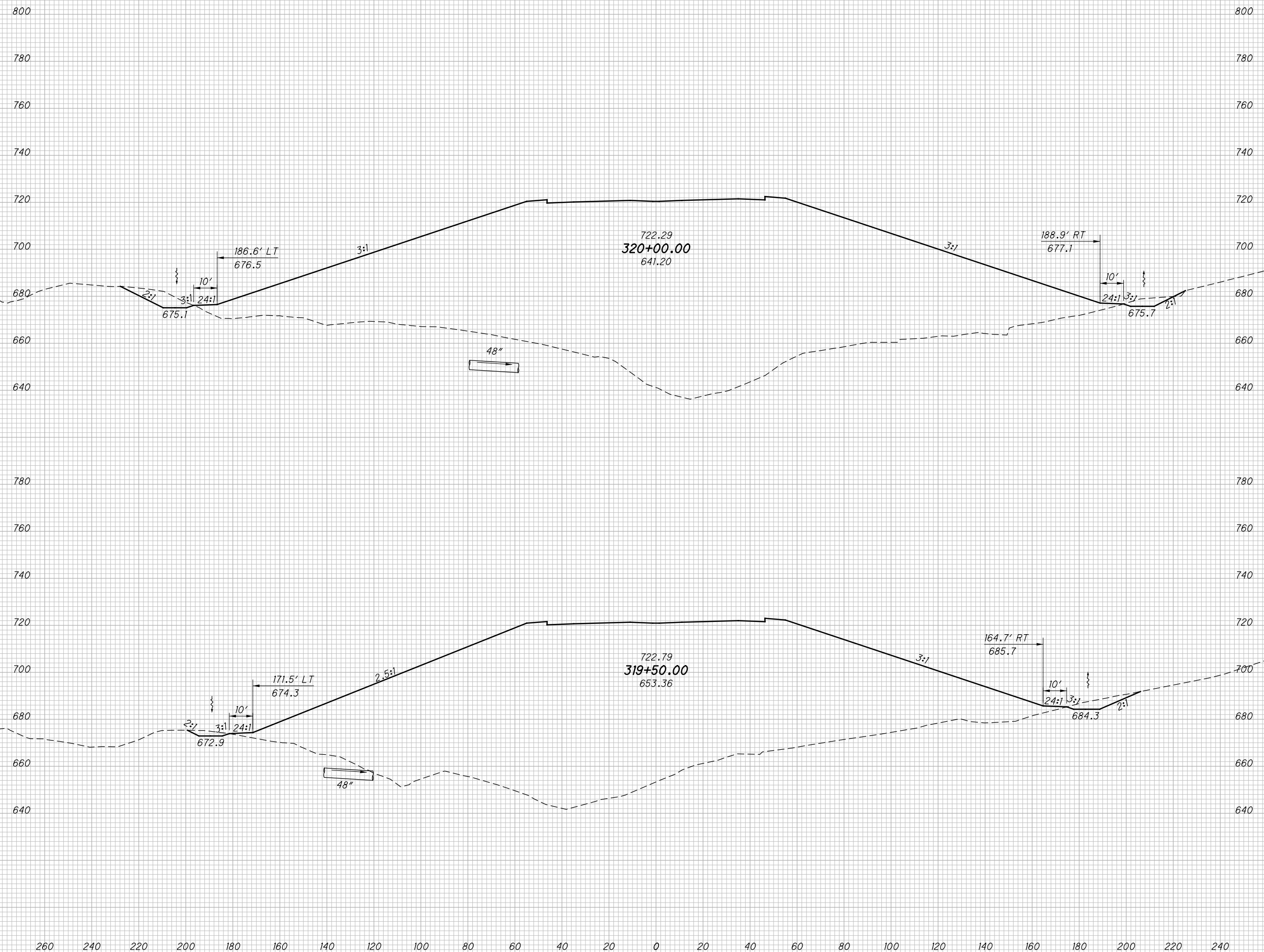
431  
623

**NOT FOR CONSTRUCTION**

c:\pwworking\pitt\d0247069\77366X5001\_Segment\_C.dgn 4/23/2013 10:09:08 AM C:\wahrbr

SEEDING  
END SO.  
WIDTH YDS.

END AREA  
CUT FILL  
VOLUME  
CUT FILL  
CALCULATED  
LBD  
CHECKED  
JBH



CROSS SECTIONS SR823  
STA. 319+50.00 TO STA. 320+00.00

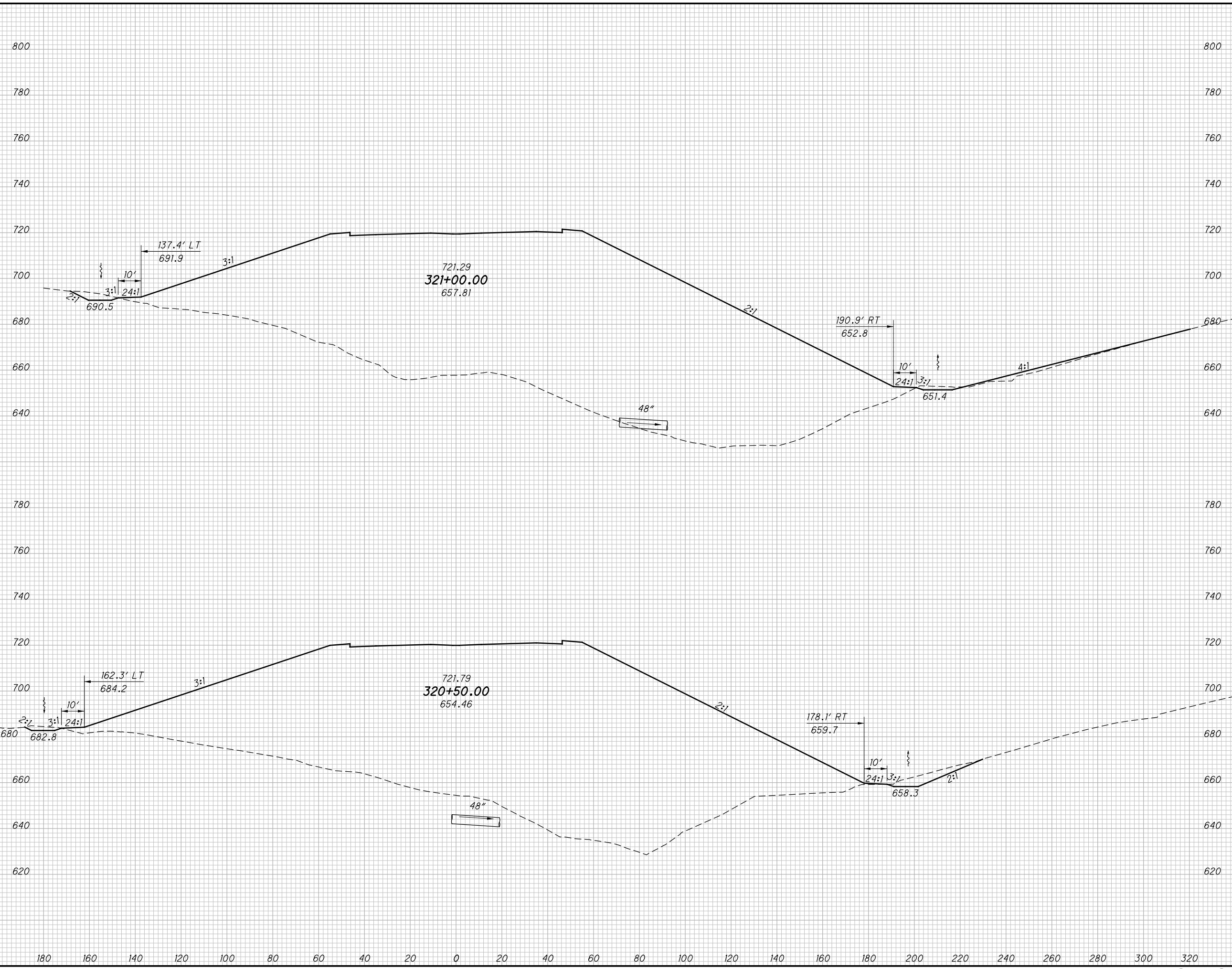
SCI-823-0.00

432  
623



c:\pwworking\pitt\0247069\77366XS001\_Segment C.dgn 4/23/2013 10:09:09 AM C:\wahr\br

SEEDING	
END WIDTH	SO. YDS.



END AREA		VOLUME		CALCULATED LBD	CHECKED JBH
CUT	FILL	CUT	FILL		

**CROSS SECTIONS SR823  
STA. 320+50.00 TO STA. 321+00.00**

**SCI-823-0.00**

433  
623

**NOT FOR CONSTRUCTION**

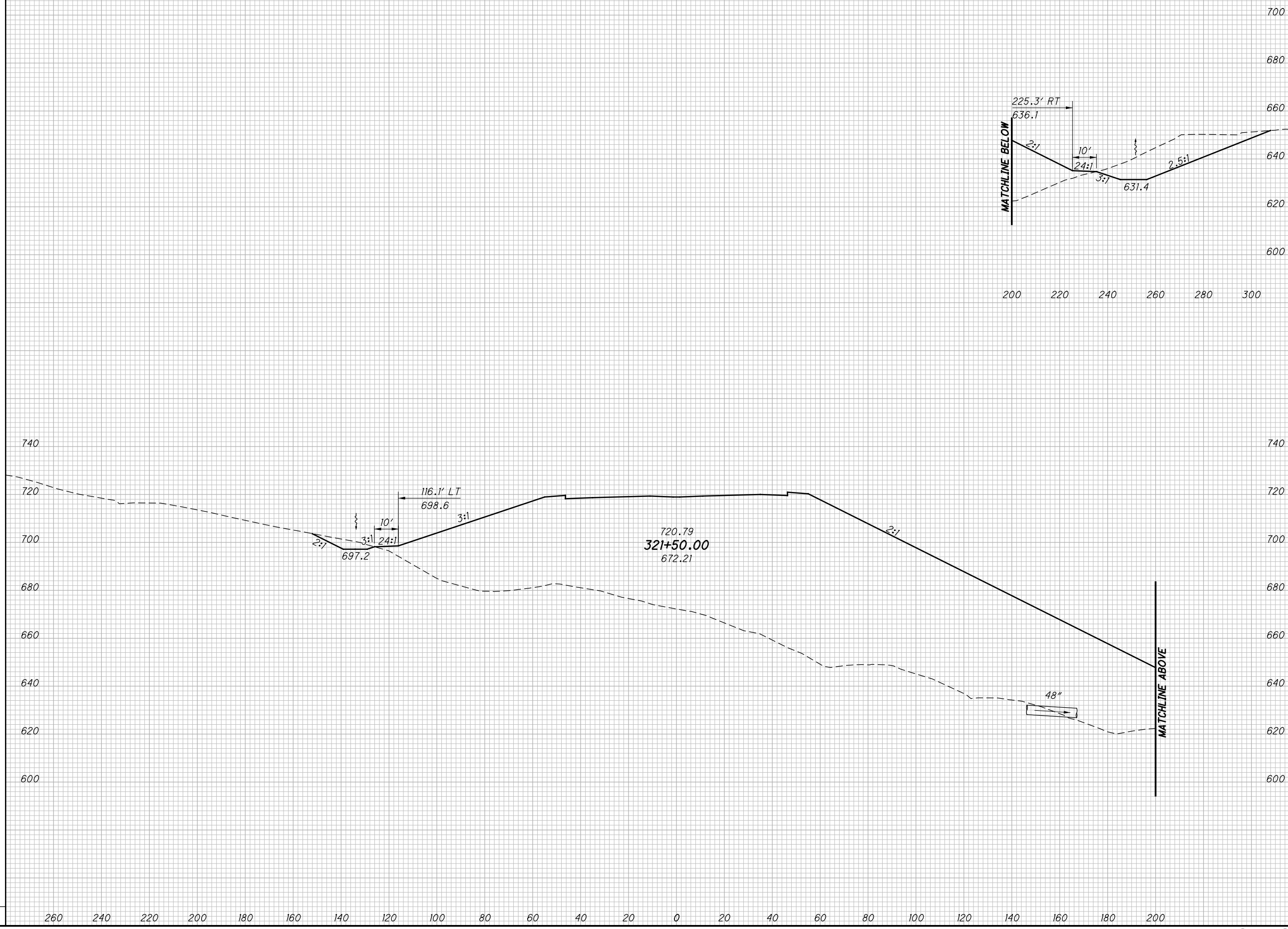
c:\pwworking\pitt\0247069\77366XS001\_Segment C.dgn 4/23/2013 10:09:11 AM C:\Wahlbri

SEEDING

END WIDTH	SO. YDS.

END AREA VOLUME

CUT	FILL	CUT	FILL	CALCULATED LBD	CHECKED JBH



CROSS SECTIONS SR823  
STA. 321+50.00

SCI-823-0.00

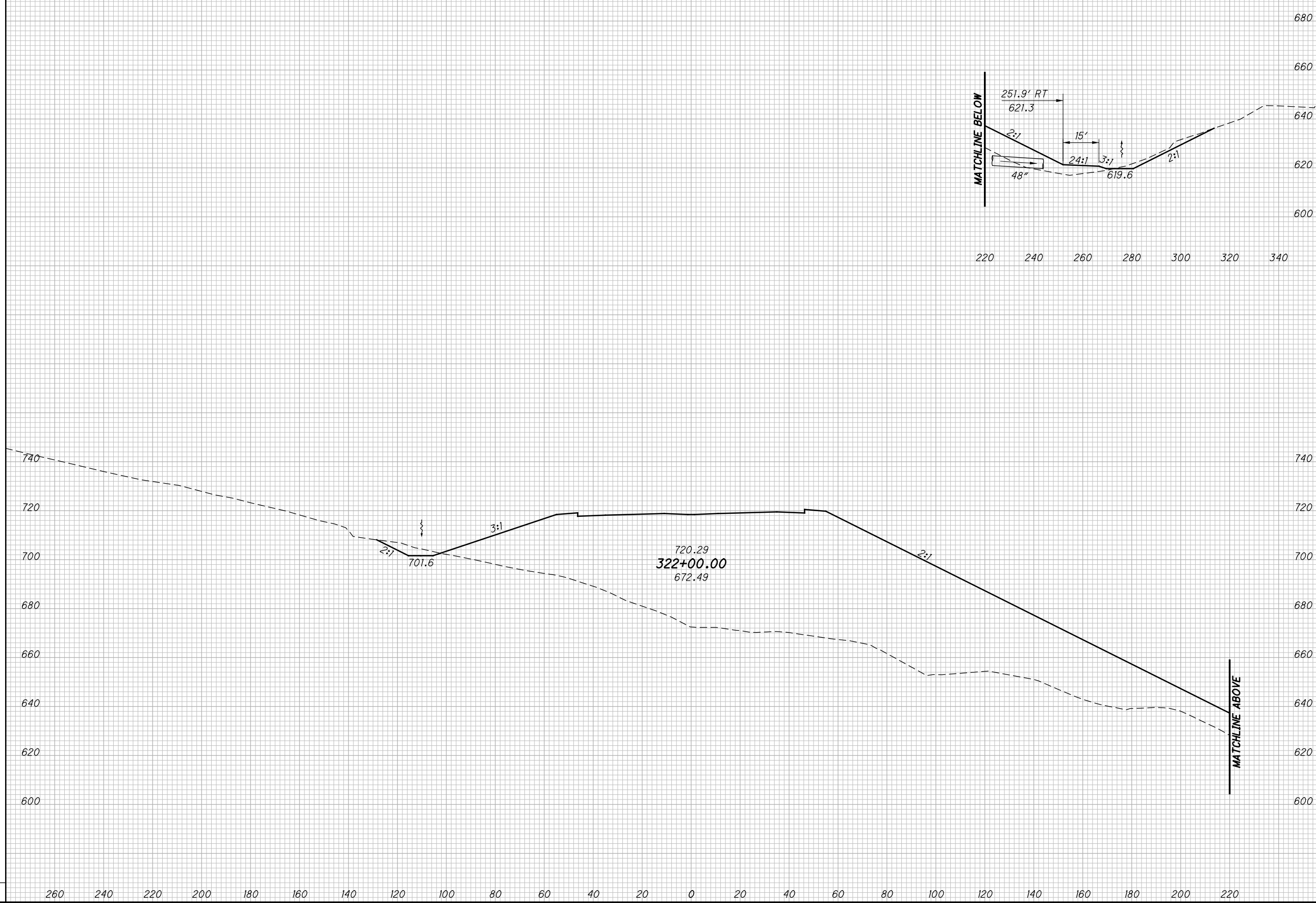
434  
623

NOT FOR CONSTRUCTION

c:\pwworking\pitt\0247069\77366XS001\_Segment C.dgn 4/23/2013 10:09:12 AM CWanlbr

SEEDING	
END WIDTH	SO. YDS.

END AREA		VOLUME		CALCULATED LBD	CHECKED JBH
CUT	FILL	CUT	FILL		



CROSS SECTIONS SR823  
STA. 322+00.00

SCI-823-0.00

435  
623

NOT FOR CONSTRUCTION

c:\pwworking\pitt\0247069\77366XS001\_Segment C.dgn 4/23/2013 10:09:14 AM C.Wahlbr.



SEEDING	
END WIDTH	SO. YDS.

END AREA		VOLUME		CALCULATED	
CUT	FILL	CUT	FILL	LBD	CHECKED

**CROSS SECTIONS SR823  
STA. 322+50.00 TO STA. 323+00.00**

**SCI-823-0.00**

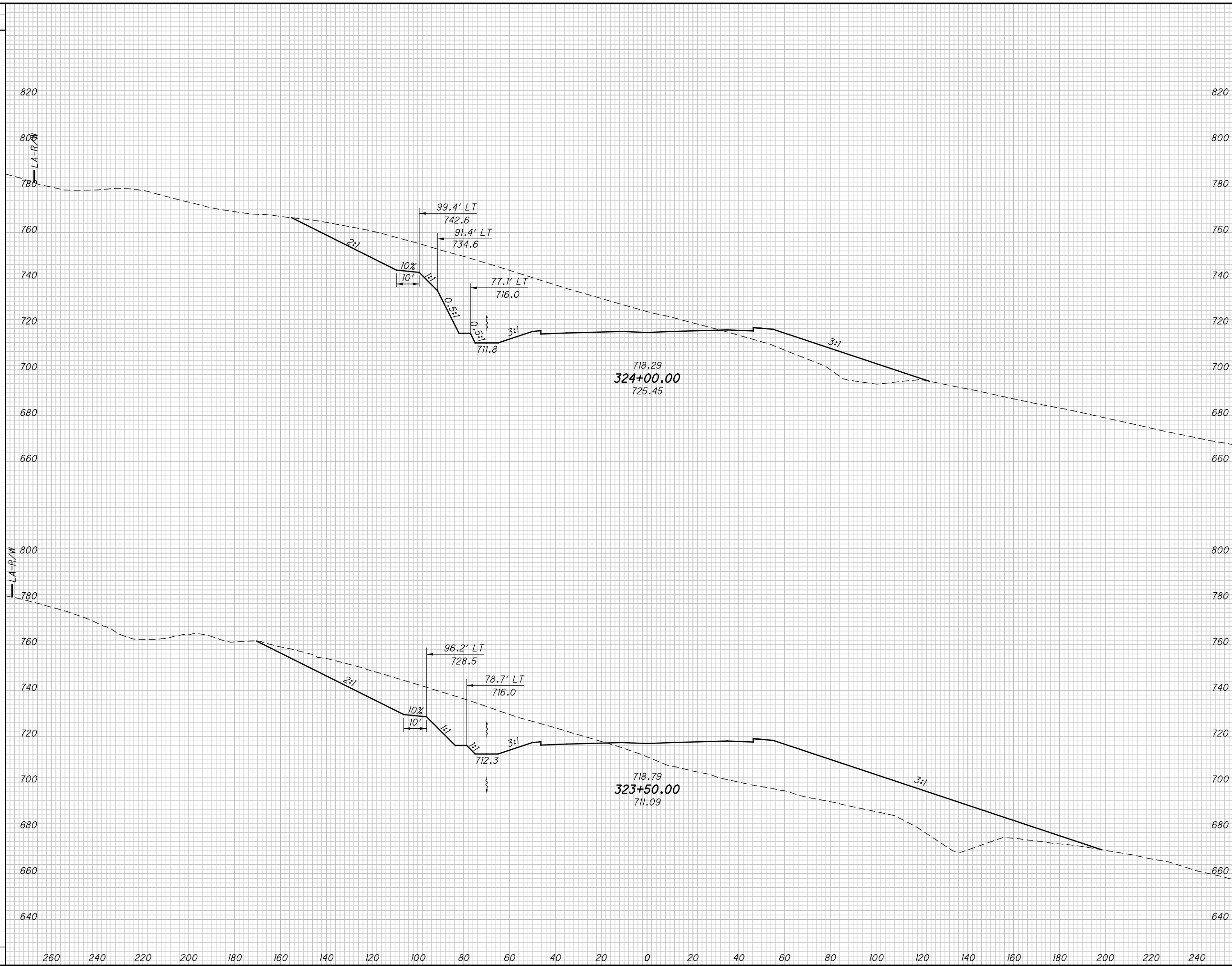
436  
623

**NOT FOR CONSTRUCTION**

c:\pwworking\pitt\0247069\77366XS001\_Segment C.dgn 4/23/2013 10:09:15 AM CWanlbr

SEEDING

END WIDTH	SO. YDS.



END AREA		VOLUME		CALCULATED LBD	CHECKED JBH
CUT	FILL	CUT	FILL		

CROSS SECTIONS SR823  
STA. 323+50.00 TO STA. 324+00.00

SCI-823-0.00

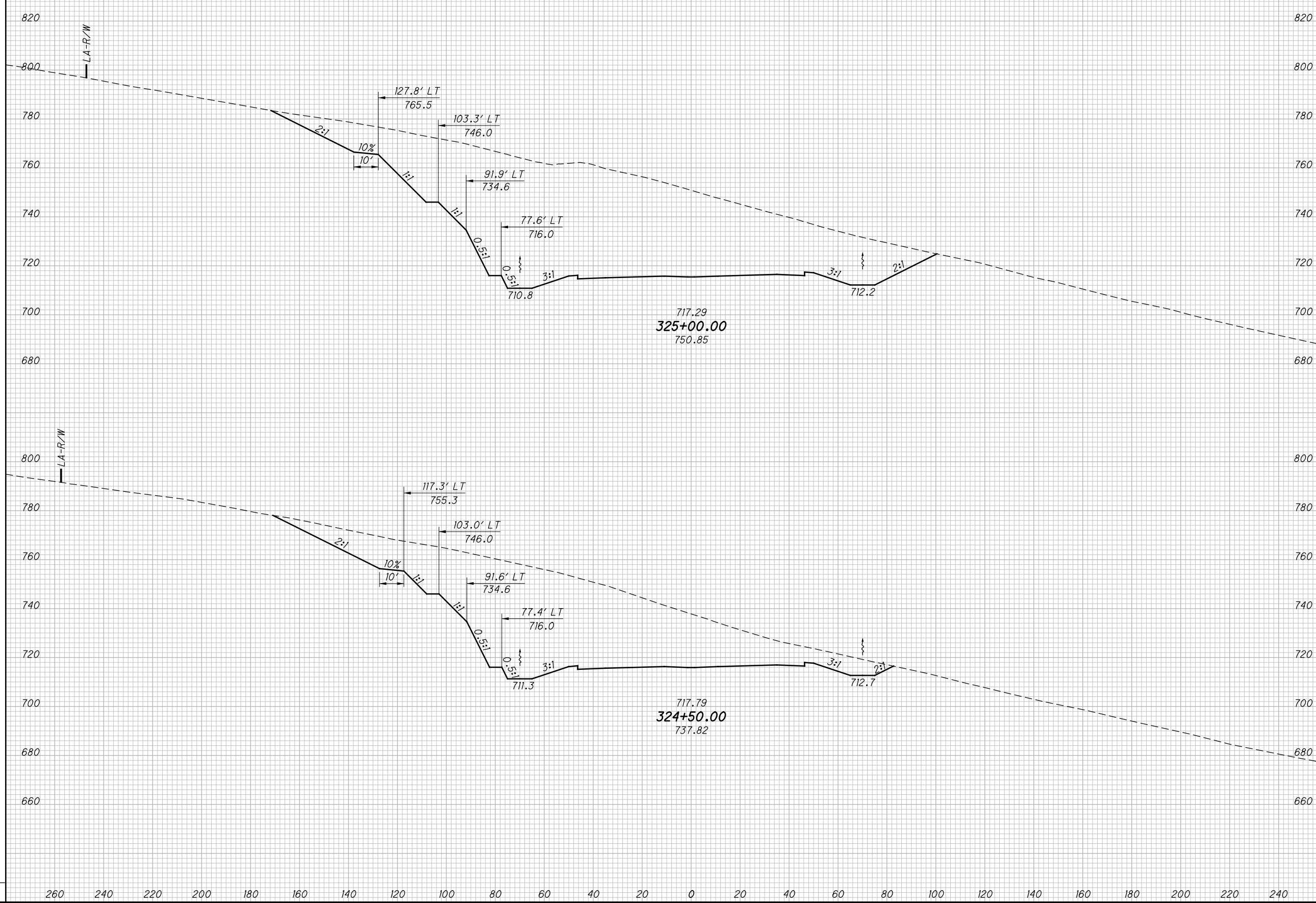
437  
623

NOT FOR CONSTRUCTION

c:\pwworking\pitt\0247069\77366X5001\_Segment C.dgn 4/23/2013 10:09:17 AM CWanbrri

SEEDING

END WIDTH	SO. YDS.



END AREA		VOLUME		CALCULATED LBD	CHECKED JBH
CUT	FILL	CUT	FILL		

**CROSS SECTIONS SR823  
 STA. 324+50.00 TO STA. 325+00.00**

**SCI-823-0.00**

438  
623

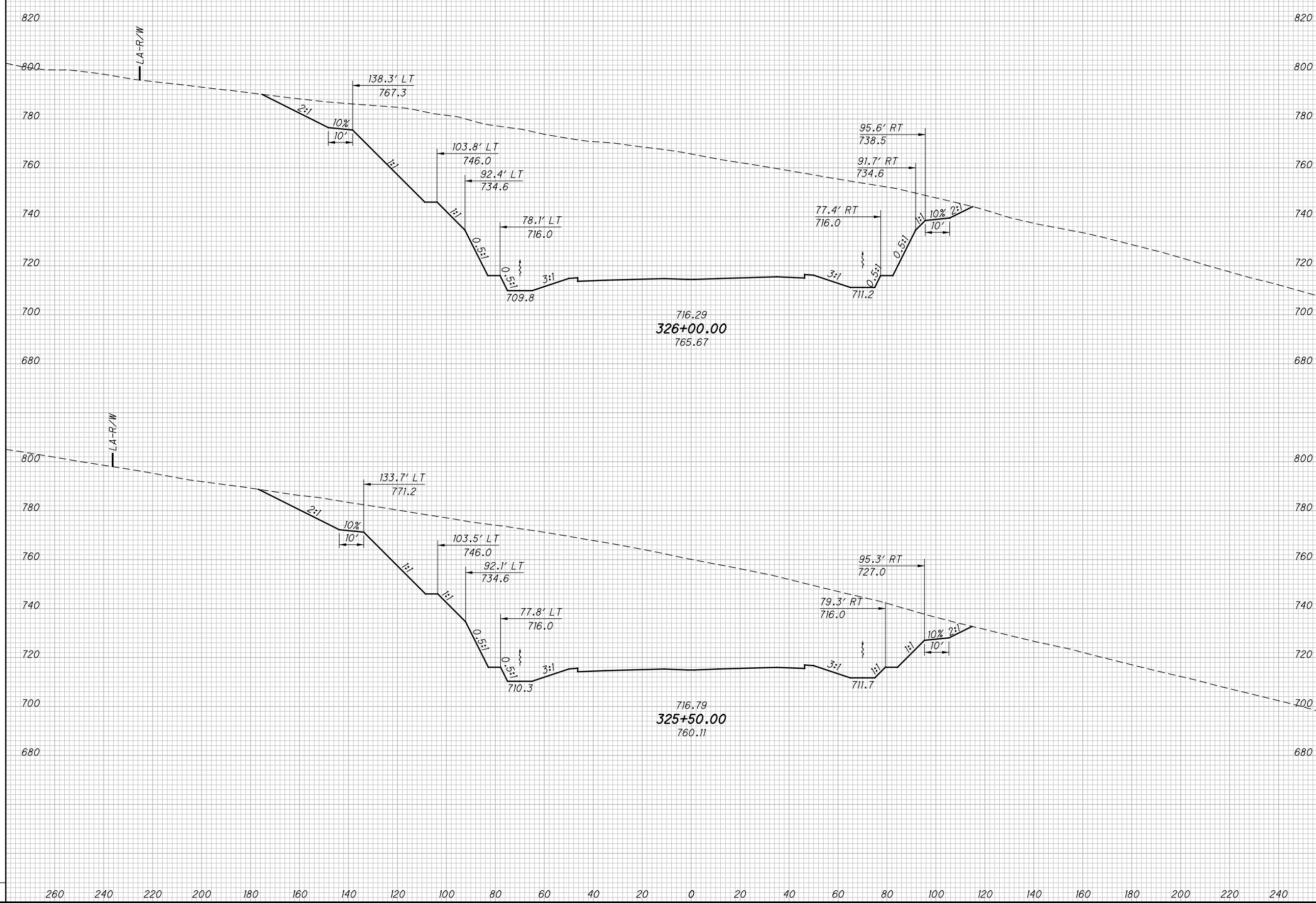
**NOT FOR CONSTRUCTION**

c:\pwworking\pitt\0247069\77366XS001\_Segment C.dgn 4/23/2013 10:09:18 AM CWanbr

SEEDING

END WIDTH	SO. YDS.

END AREA		VOLUME		CALCULATED	
CUT	FILL	CUT	FILL	LBD	CHECKED



CROSS SECTIONS SR823  
STA. 325+50.00 TO STA. 326+00.00

SCI-823-0.00

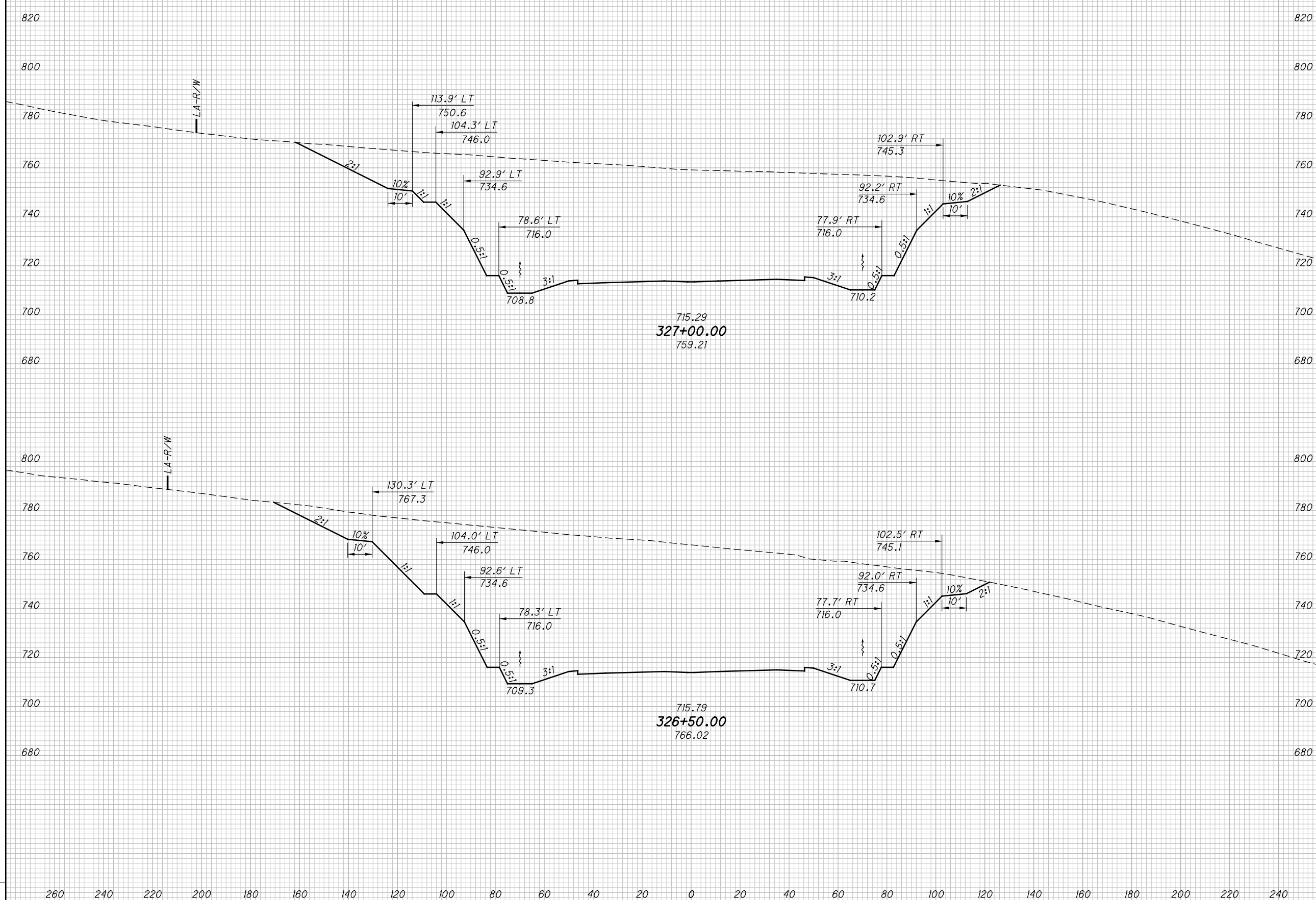
439  
623

NOT FOR CONSTRUCTION

c:\pwworking\pitt\0247069\77366X5001\_Segment C.dgn 4/23/2013 10:09:20 AM C:\wahrbi

SEEDING  
END SO.  
WIDTH YDS.

END AREA  
CUT FILL  
VOLUME  
CUT FILL  
CALCULATED  
LBD  
CHECKED  
JBH



CROSS SECTIONS SR823  
STA. 326+50.00 TO STA. 327+00.00

SCI-823-0.00

440  
623

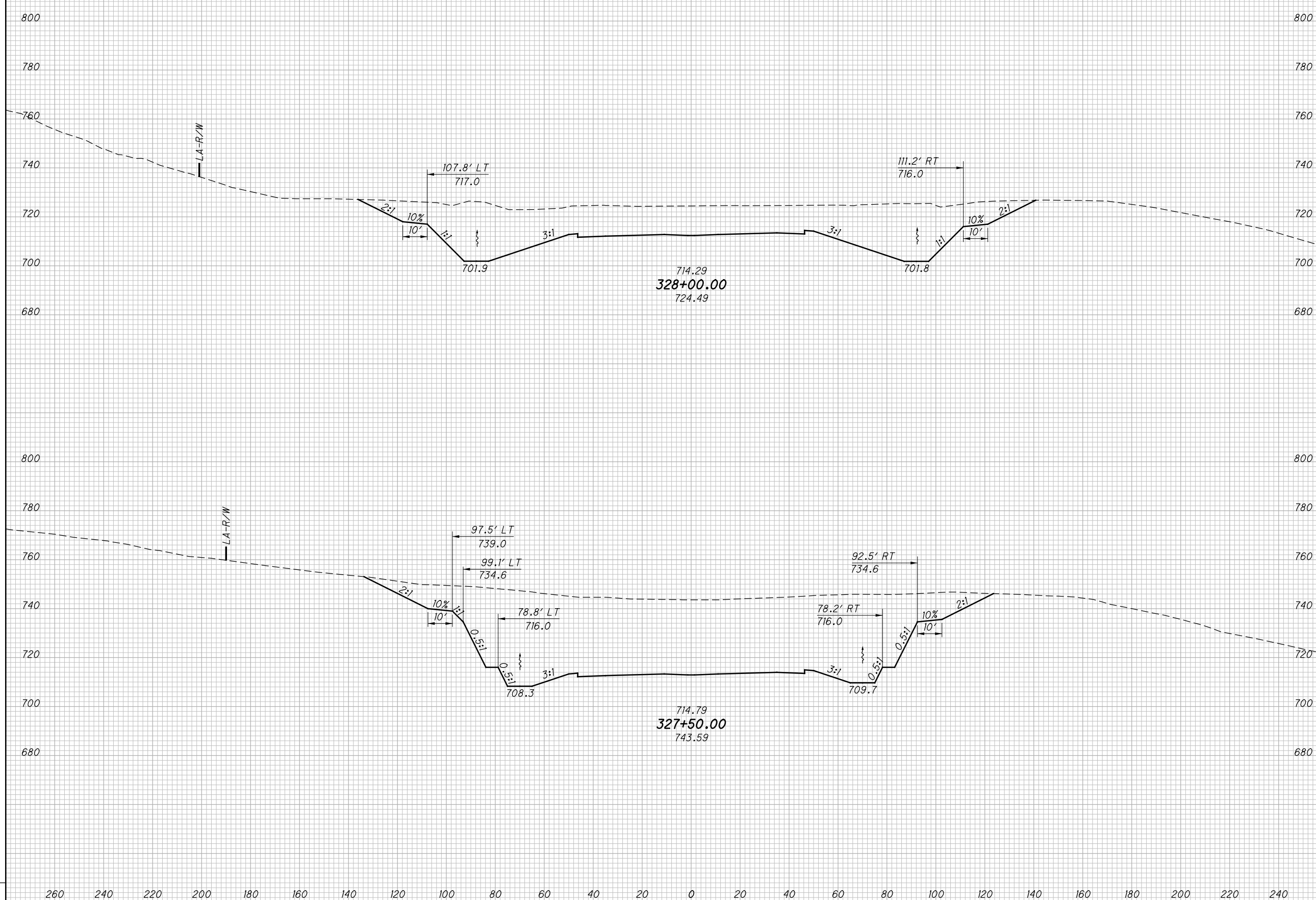
NOT FOR CONSTRUCTION



c:\pwworking\pitt\0247069\77366XS001\_Segment C.dgn 4/23/2013 10:09:21 AM CWanlbr

SEEDING  
END SO.  
WIDTH YDS.

END AREA VOLUME  
CUT FILL CUT FILL  
CALCULATED  
LBD  
CHECKED  
JBH



CROSS SECTIONS SR823  
 STA. 327+50.00 TO STA. 328+00.00

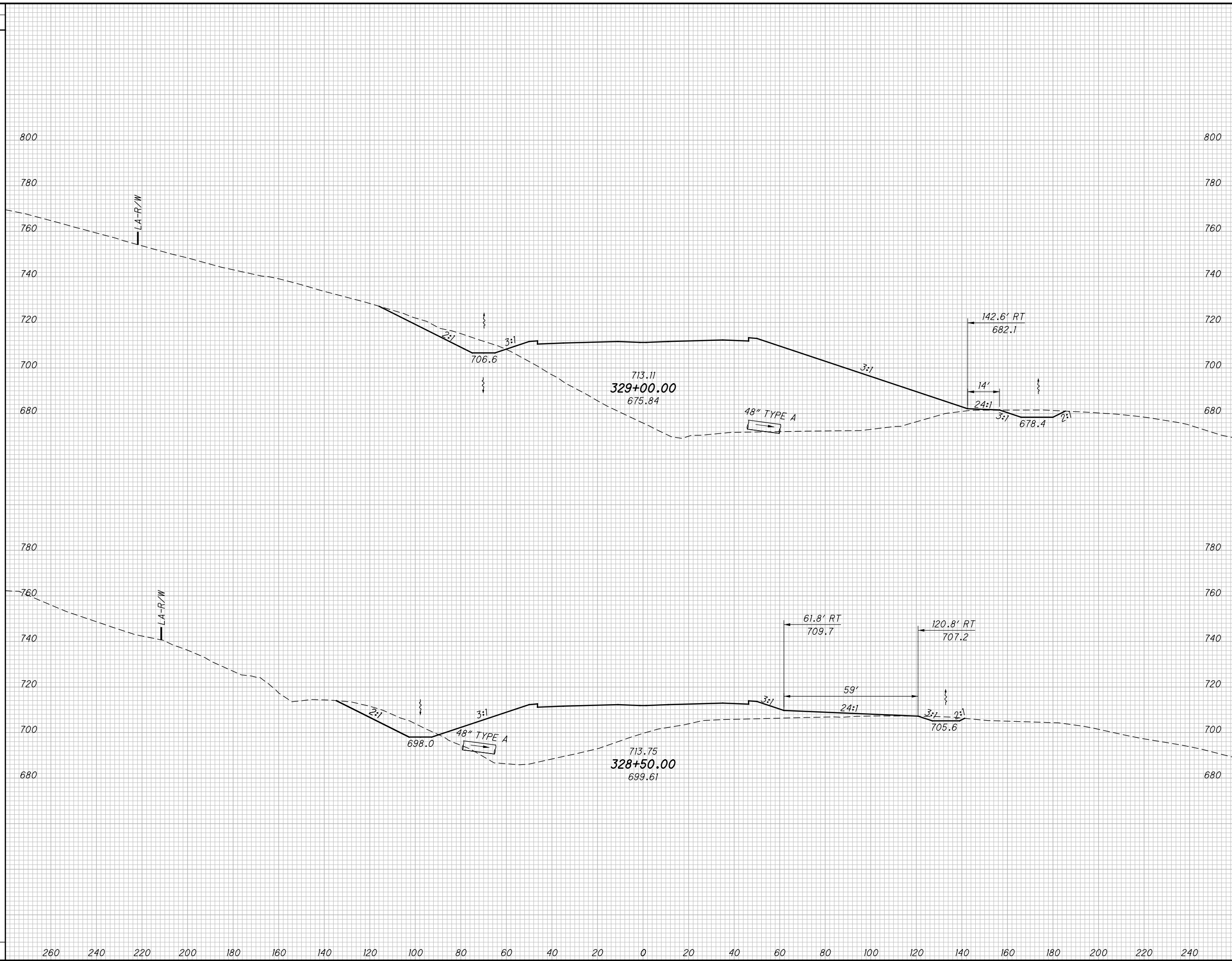
SCI-823-0.00

441  
 623

NOT FOR CONSTRUCTION

c:\pwworking\pitt\0247069\77366XS001\_Segment C.dgn 4/23/2013 10:09:23 AM C:\wahr\br

SEEDING	
END WIDTH	SO. YDS.

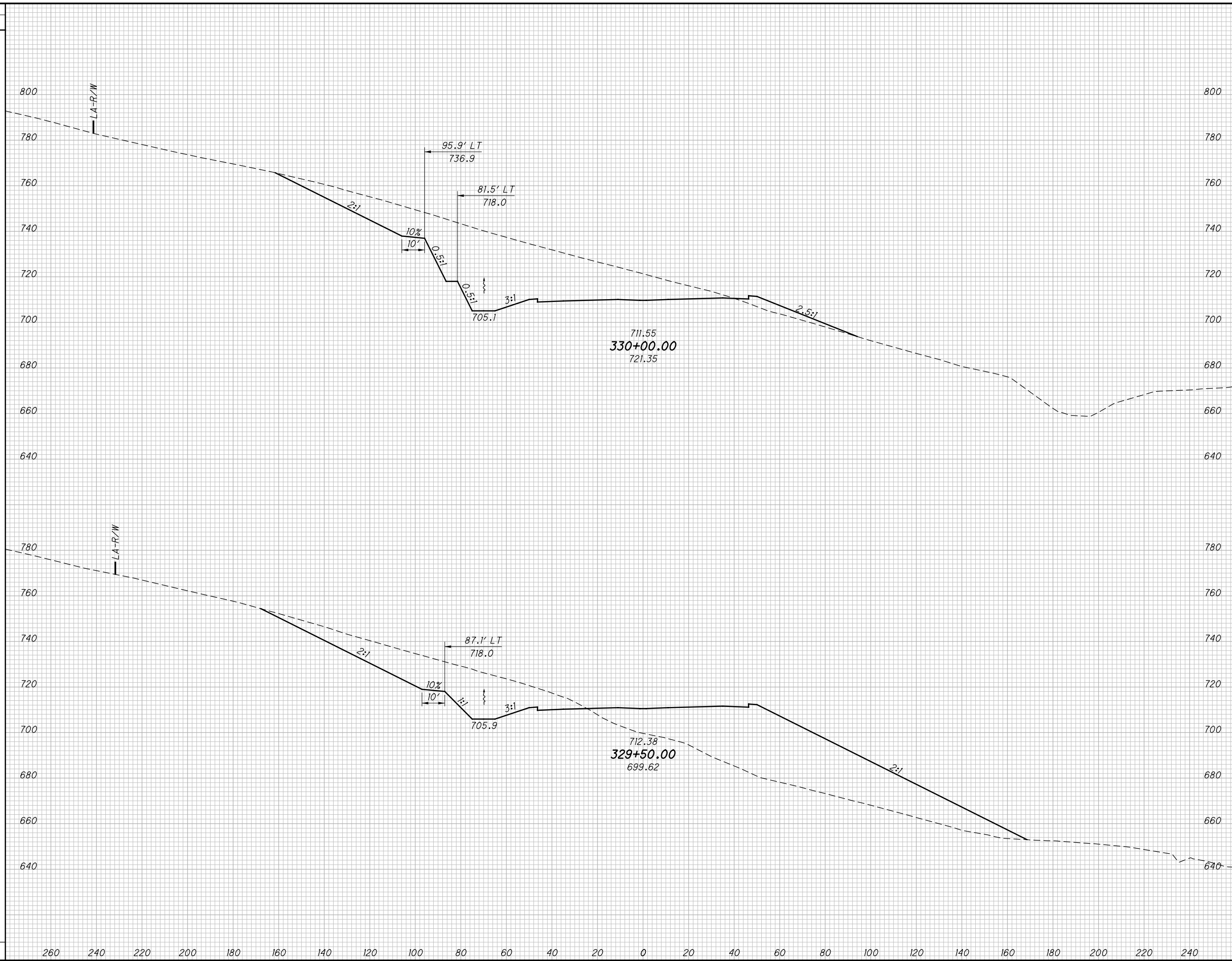


END AREA		VOLUME		CALCULATED	
CUT	FILL	CUT	FILL	LBD	CHECKED
<b>CROSS SECTIONS SR823</b> <b>STA. 328+50.00 TO STA. 329+00.00</b>					
<b>SCI-823-0.00</b>					
<span style="border: 1px solid black; border-radius: 50%; padding: 2px;">442</span> <span style="border: 1px solid black; border-radius: 50%; padding: 2px;">623</span>					

NOT FOR CONSTRUCTION

c:\pwworking\pitt\0247069\77366XS001\_Segment C.dgn 4/23/2013 10:09:24 AM C:\wahr\br

SEEDING	
END WIDTH	SO. YDS.



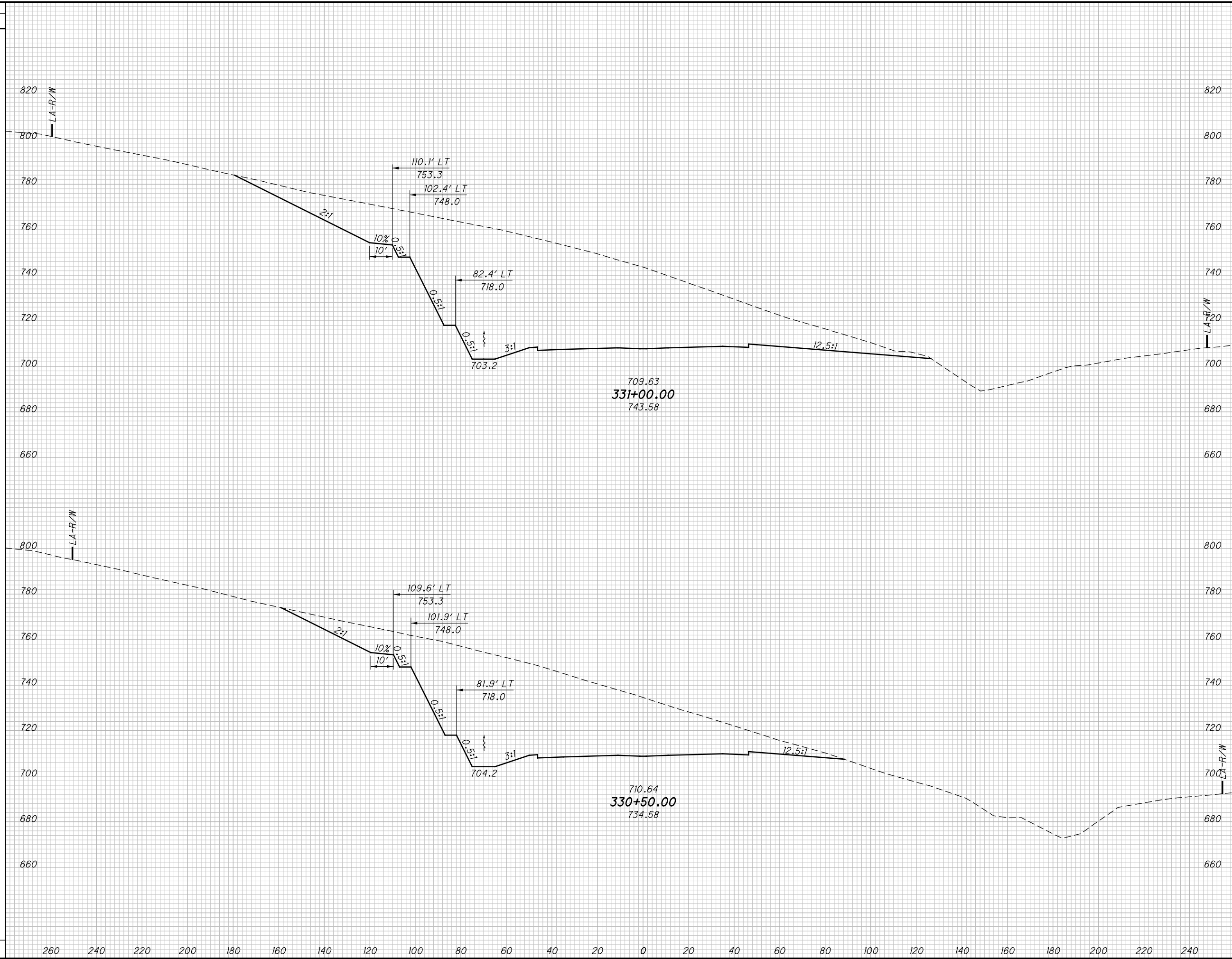
END AREA		VOLUME		CALCULATED	
CUT	FILL	CUT	FILL	LBD	CHECKED
<b>SCI-823-0.00</b> <b>CROSS SECTIONS SR823</b> <b>STA. 329+50.00 TO STA. 330+00.00</b>					
<span style="border: 1px solid black; border-radius: 50%; padding: 2px;">443</span> <span style="border: 1px solid black; border-radius: 50%; padding: 2px;">623</span>					

NOT FOR CONSTRUCTION

c:\pwworking\pitt\0247069\77366XS001\_Segment C.dgn 4/23/2013 10:09:26 AM C:\wahr\br

SEEDING

END WIDTH	SO. YDS.



END AREA		VOLUME		CALCULATED LBD	CHECKED JBH
CUT	FILL	CUT	FILL		

CROSS SECTIONS SR823  
STA. 330+50.00 TO STA. 331+00.00

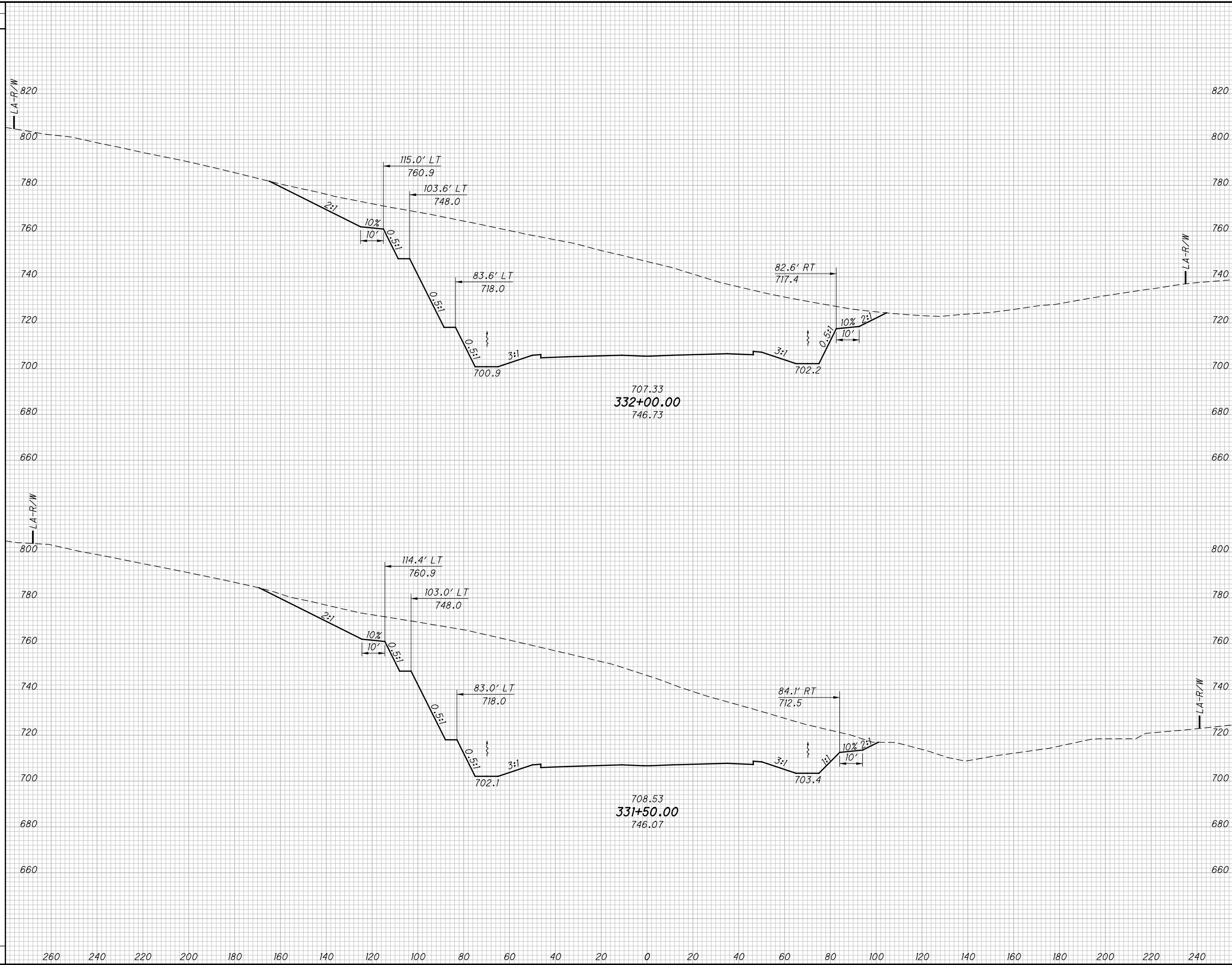
SCI-823-0.00

444  
623

NOT FOR CONSTRUCTION

c:\pwworking\pitt\0247069\77366XS001\_Segment C.dgn 4/23/2013 10:09:27 AM C:\wahrbr

SEEDING  
END SO.  
WIDTH YDS.



END AREA		VOLUME		CALCULATED LBD	CHECKED JBH
CUT	FILL	CUT	FILL		

**SCI-823-0.00**

**CROSS SECTIONS SR823  
STA. 331+50.00 TO STA. 332+00.00**

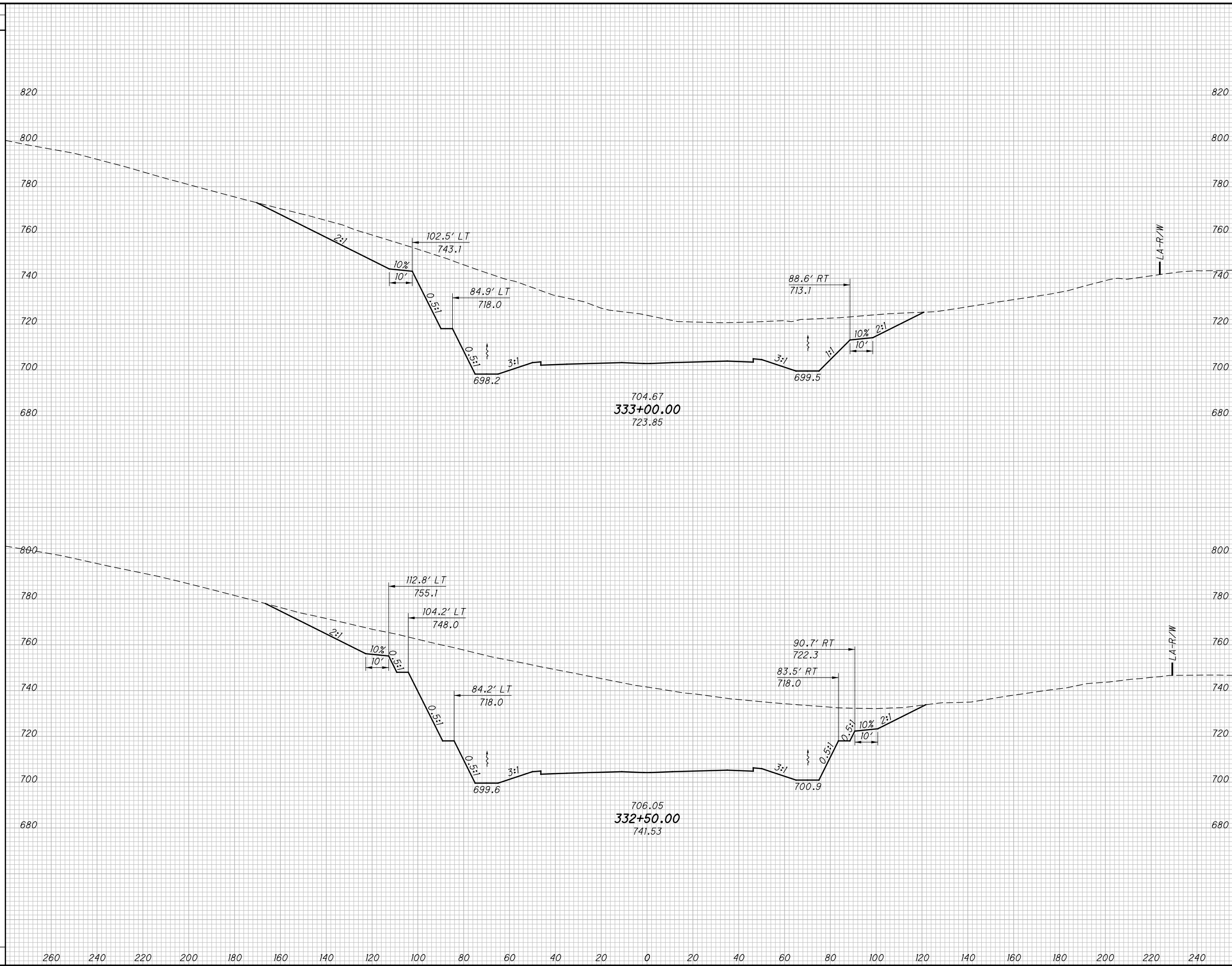
445  
623

NOT FOR CONSTRUCTION

c:\pwworking\pitt\0247069\77366XS001\_Segment C.dgn 4/23/2013 10:09:29 AM C:\wahr\br

SEEDING

END WIDTH	SO. YDS.



END AREA		VOLUME		CALCULATED LBD	CHECKED JBH
CUT	FILL	CUT	FILL		

CROSS SECTIONS SR823  
STA. 332+50.00 TO STA. 333+00.00

SCI-823-0.00

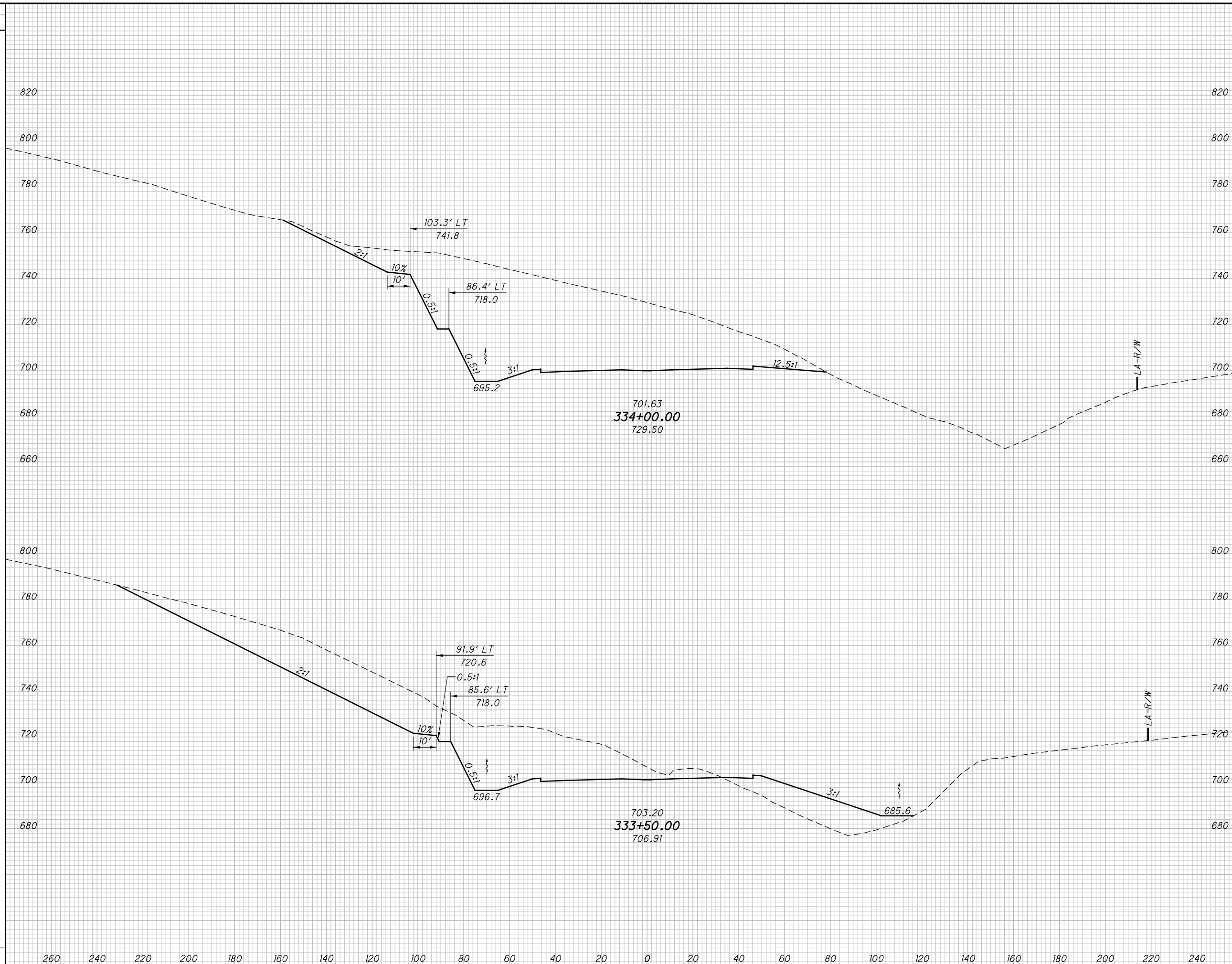
446  
623

NOT FOR CONSTRUCTION

c:\pwworking\pitt\0247069\77366XS001\_Segment C.dgn 4/23/2013 10:09:30 AM C:\wahrbi

SEEDING

END WIDTH	SO. YDS.



END AREA		VOLUME		CALCULATED LBD	CHECKED JBH
CUT	FILL	CUT	FILL		

**CROSS SECTIONS SR823  
STA. 333+50.00 TO STA. 334+00.00**

**SCI-823-0.00**

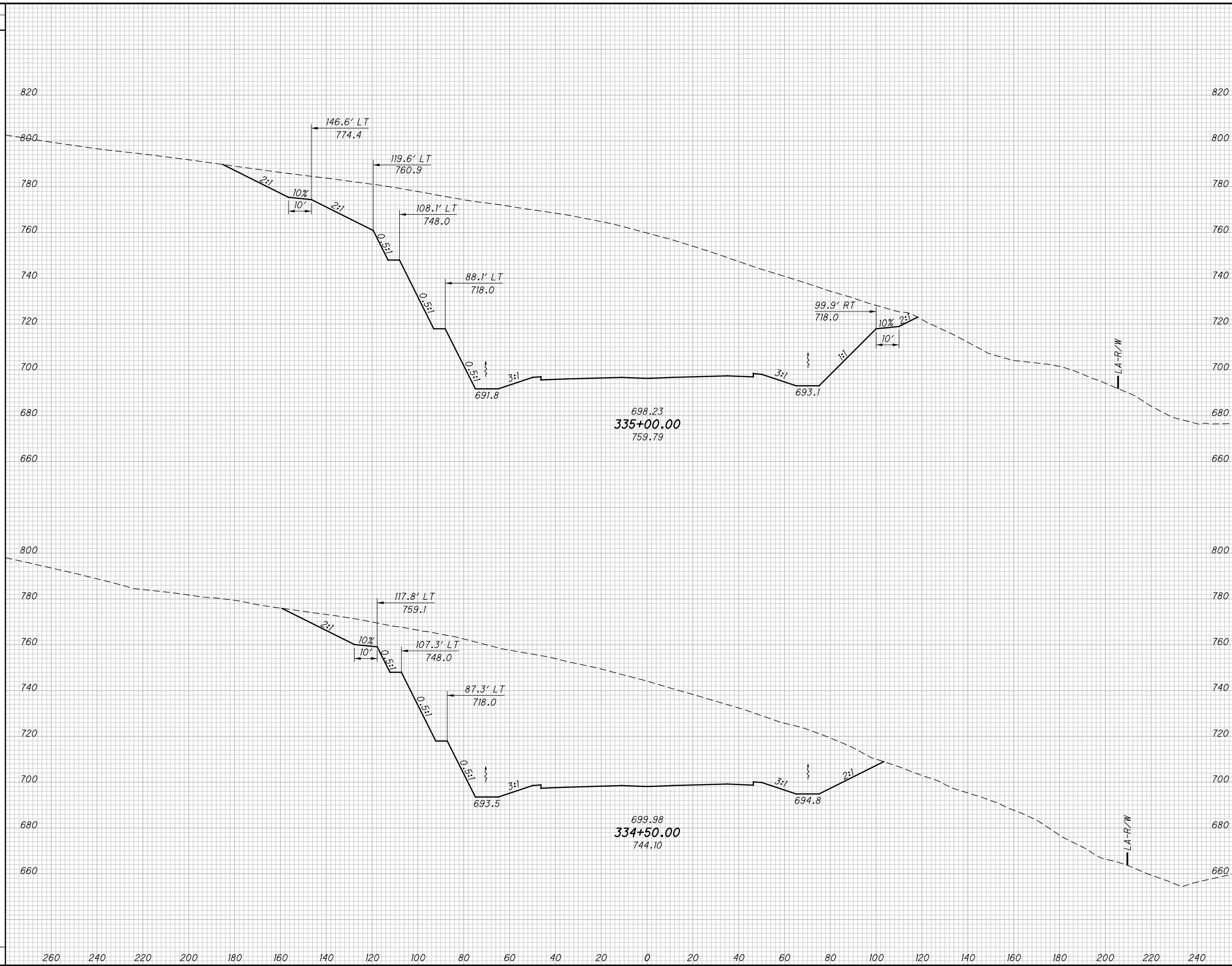
447  
623

**NOT FOR CONSTRUCTION**

c:\pwworking\pitt\0247069\77366XS001\_Segment C.dgn 4/23/2013 10:09:32 AM C:\wahr\br

SEEDING

END WIDTH	SO. YDS.



END AREA		VOLUME		CALCULATED		CHECKED	
CUT	FILL	CUT	FILL	LBD	JBH	LBD	JBH

CROSS SECTIONS SR823  
STA. 334+50.00 TO STA. 335+00.00

SCI-823-0.00

448  
623

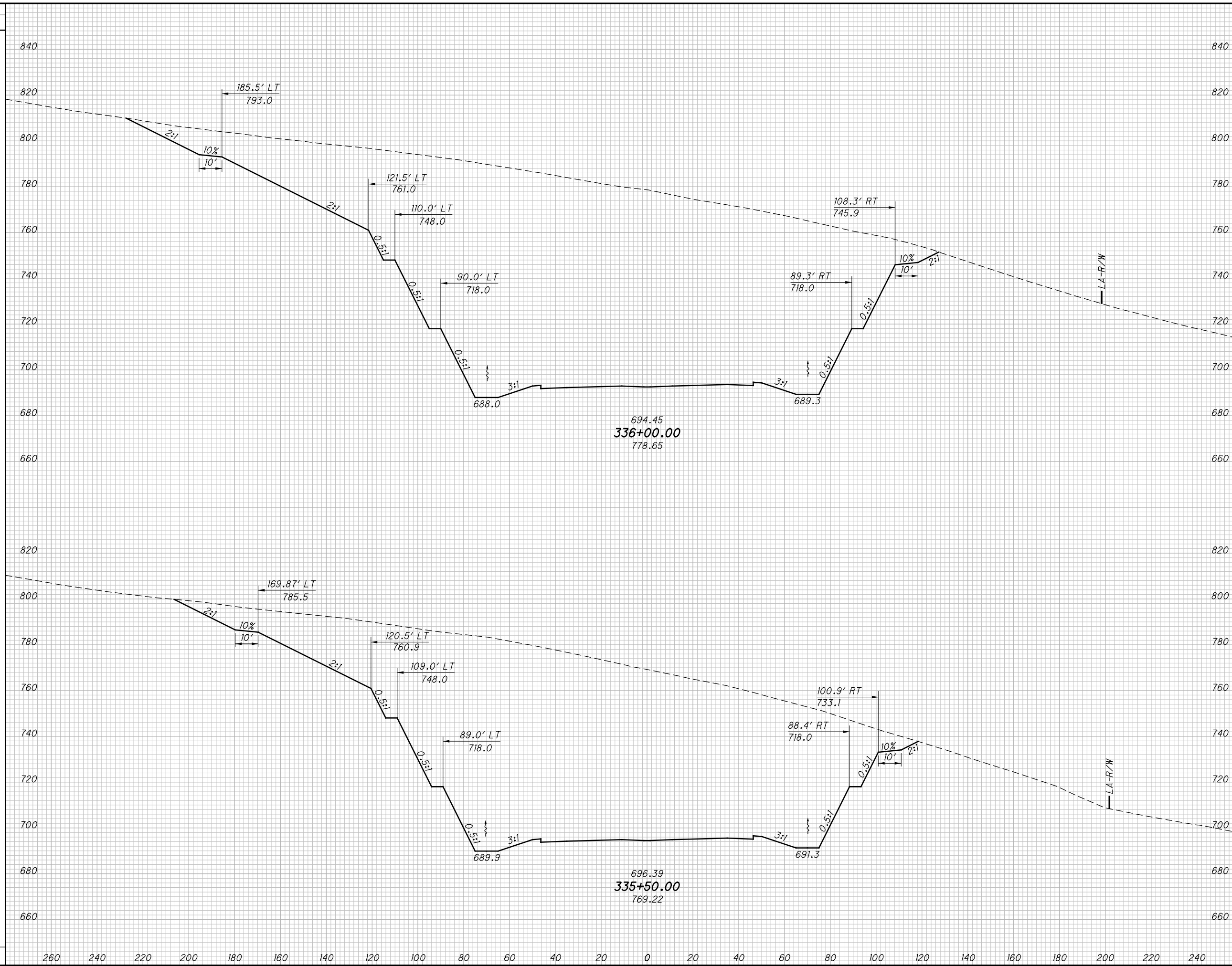
NOT FOR CONSTRUCTION



c:\pwworking\pitt\0247069\77366XS001\_Segment C.dgn 4/23/2013 10:09:33 AM C:\wahrbr

SEEDING

END WIDTH	SO. YDS.



END AREA		VOLUME		CALCULATED LBD	CHECKED JBH
CUT	FILL	CUT	FILL		

CROSS SECTIONS SR823  
STA. 335+50.00 TO STA. 336+00.00

SCI-823-0.00

449  
623

NOT FOR CONSTRUCTION



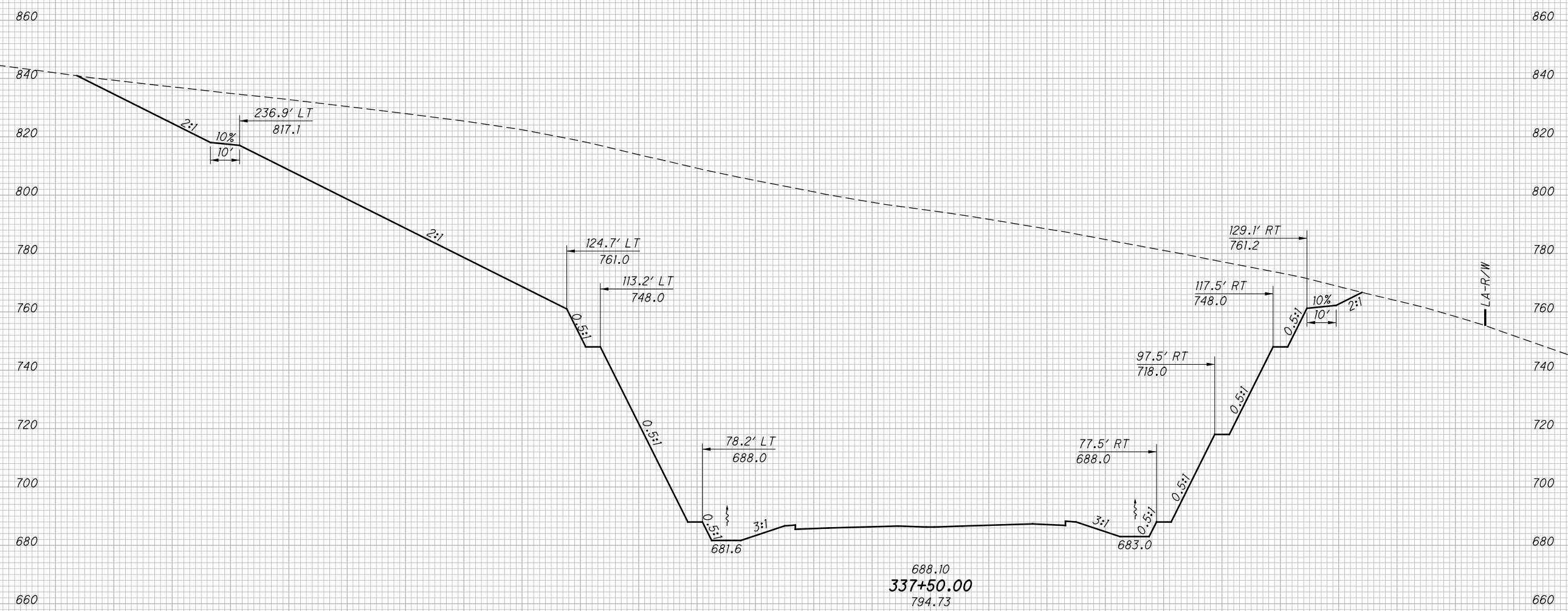
c:\pwworking\pitt\0247069\77366XS001\_Segment C.dgn 4/23/2013 10:09:36 AM C:\wahrbi

SEEDING

END WIDTH	SO. YDS.

END AREA		VOLUME		CALCULATED	
CUT	FILL	CUT	FILL	LBD	CHECKED

END AREA		VOLUME		CALCULATED	
CUT	FILL	CUT	FILL	LBD	CHECKED



688.10  
337+50.00  
794.73

CROSS SECTIONS SR823  
STA. 337+50.00

SCI-823-0.00

451  
623

NOT FOR CONSTRUCTION

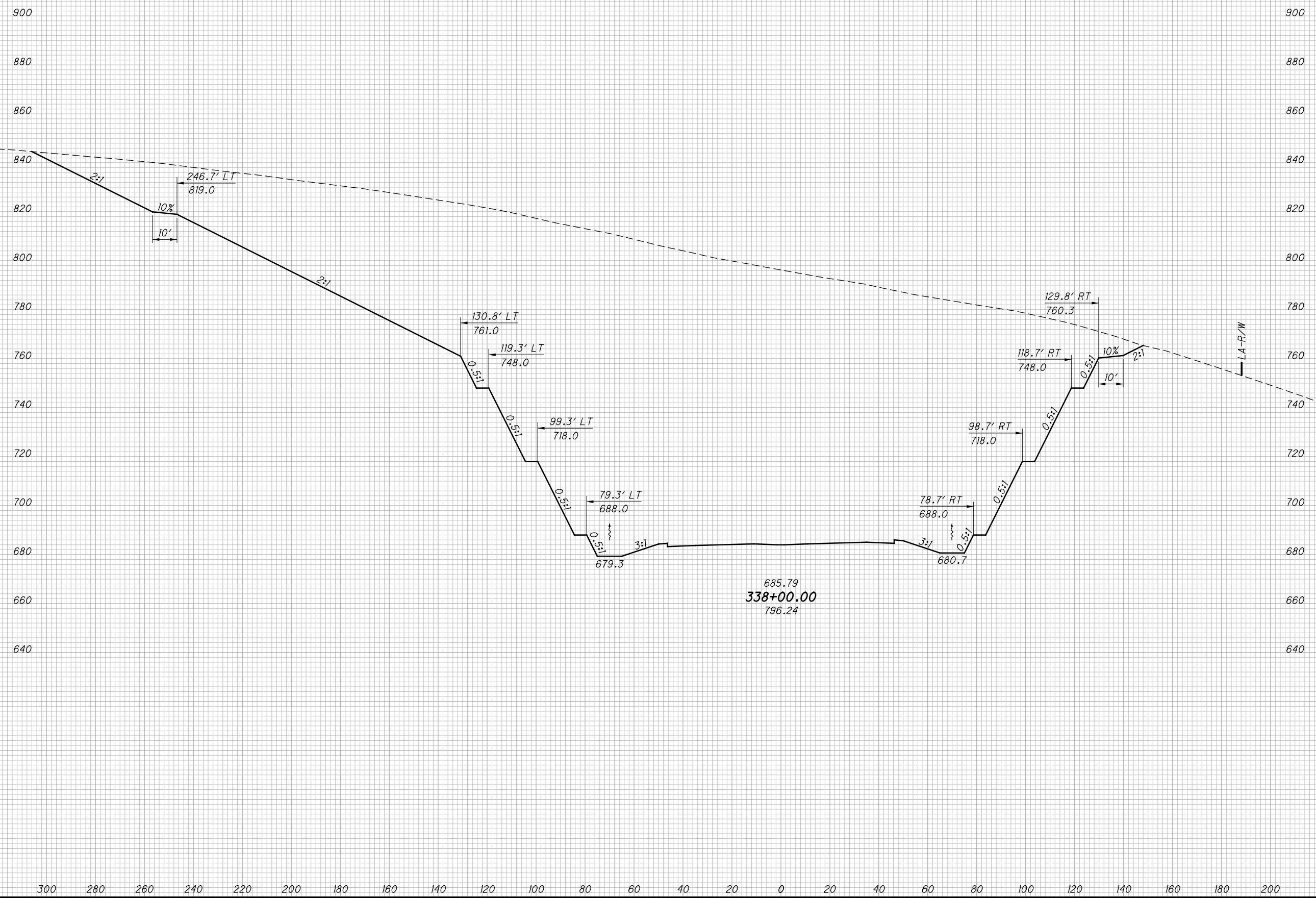
c:\pwworking\pitt\0247069\77366XS001\_Segment C.dgn 4/23/2013 10:09:38 AM C:\wahrbi

SEEDING

END WIDTH	SO. YDS.

END AREA VOLUME

CUT	FILL	CUT	FILL	CALCULATED LBD	CHECKED JBH



CROSS SECTIONS SR823  
STA. 338+00.00

SCI-823-0.00

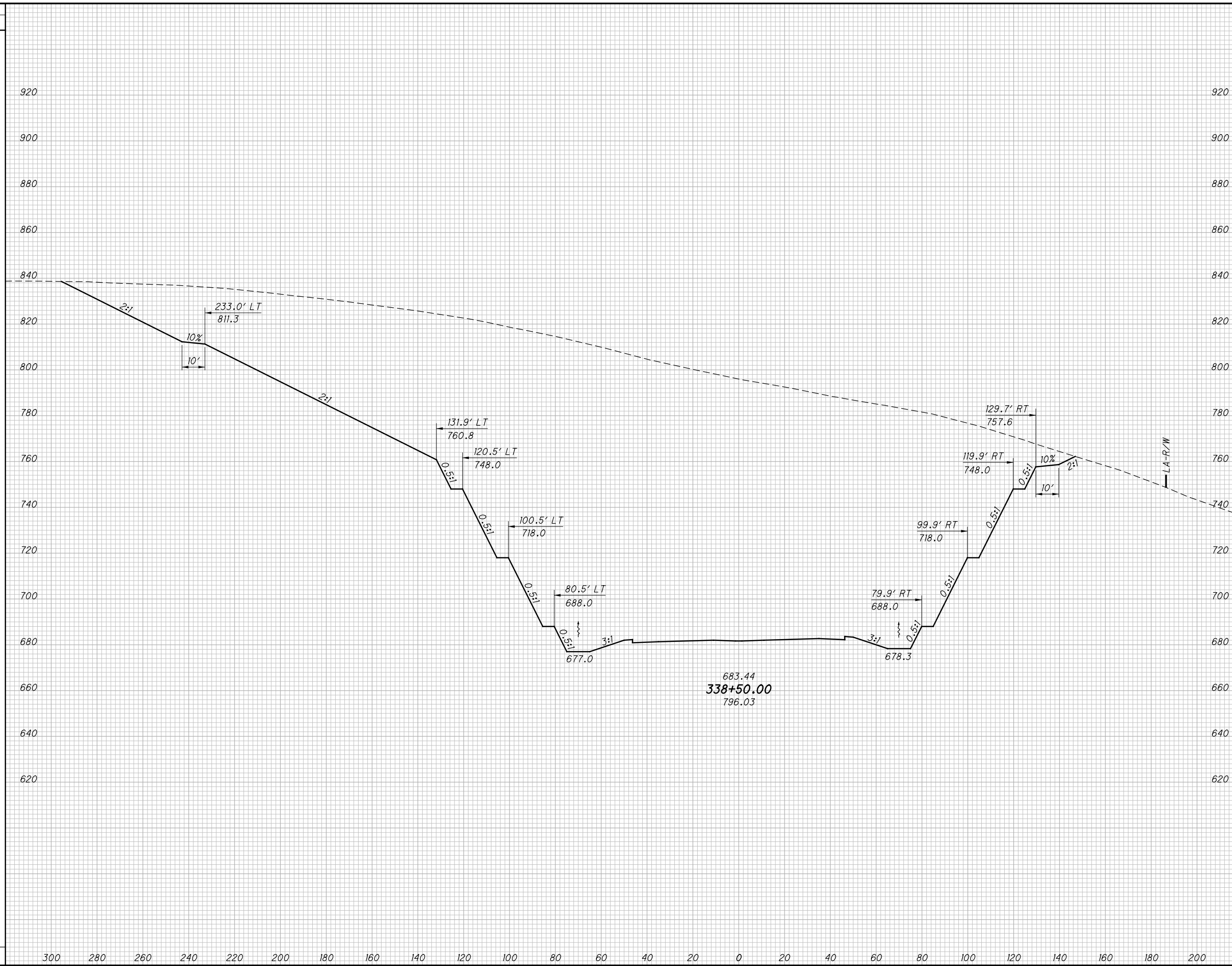
452  
623

NOT FOR CONSTRUCTION

c:\pwworking\pitt\0247069\77366XS001\_Segment C.dgn 4/23/2013 10:09:39 AM C:\wahrbi

SEEDING

END WIDTH	SO. YDS.



END AREA		VOLUME		CALCULATED LBD	CHECKED JBH
CUT	FILL	CUT	FILL		

CROSS SECTIONS SR823  
STA. 338+50.00

SCI-823-0.00

453  
623

NOT FOR CONSTRUCTION

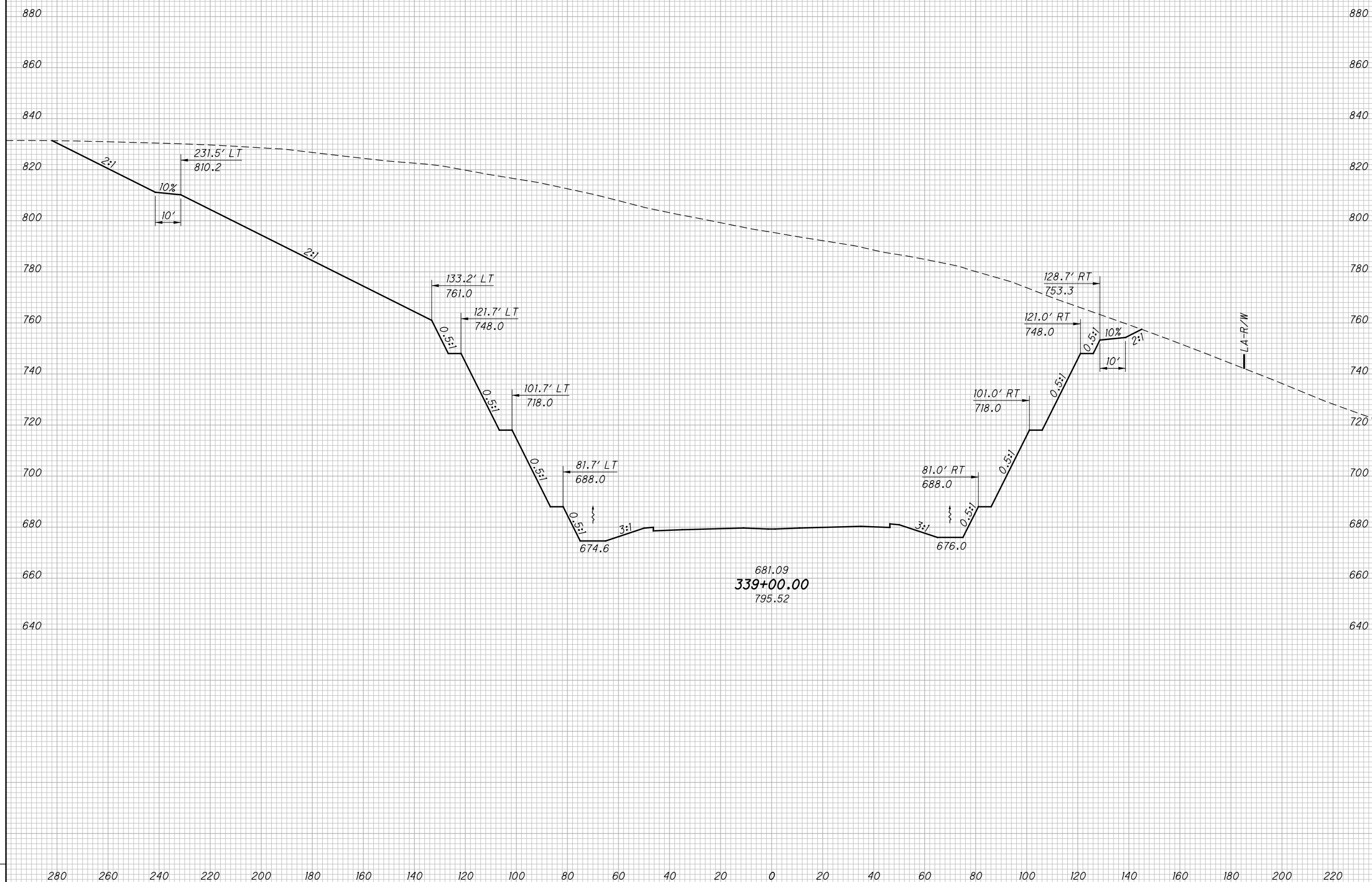
c:\pwworking\pitt\0247069\77366XS001\_Segment C.dgn 4/23/2013 10:09:41 AM C:\wahr\br

SEEDING

END SO.  
WIDTH YDS.

END AREA VOLUME  
CUT FILL CUT FILL

CALCULATED  
LBD  
CHECKED  
JBH



681.09  
339+00.00  
795.52

CROSS SECTIONS SR823  
STA. 339+00.00

SCI-823-0.00

454  
623

NOT FOR CONSTRUCTION

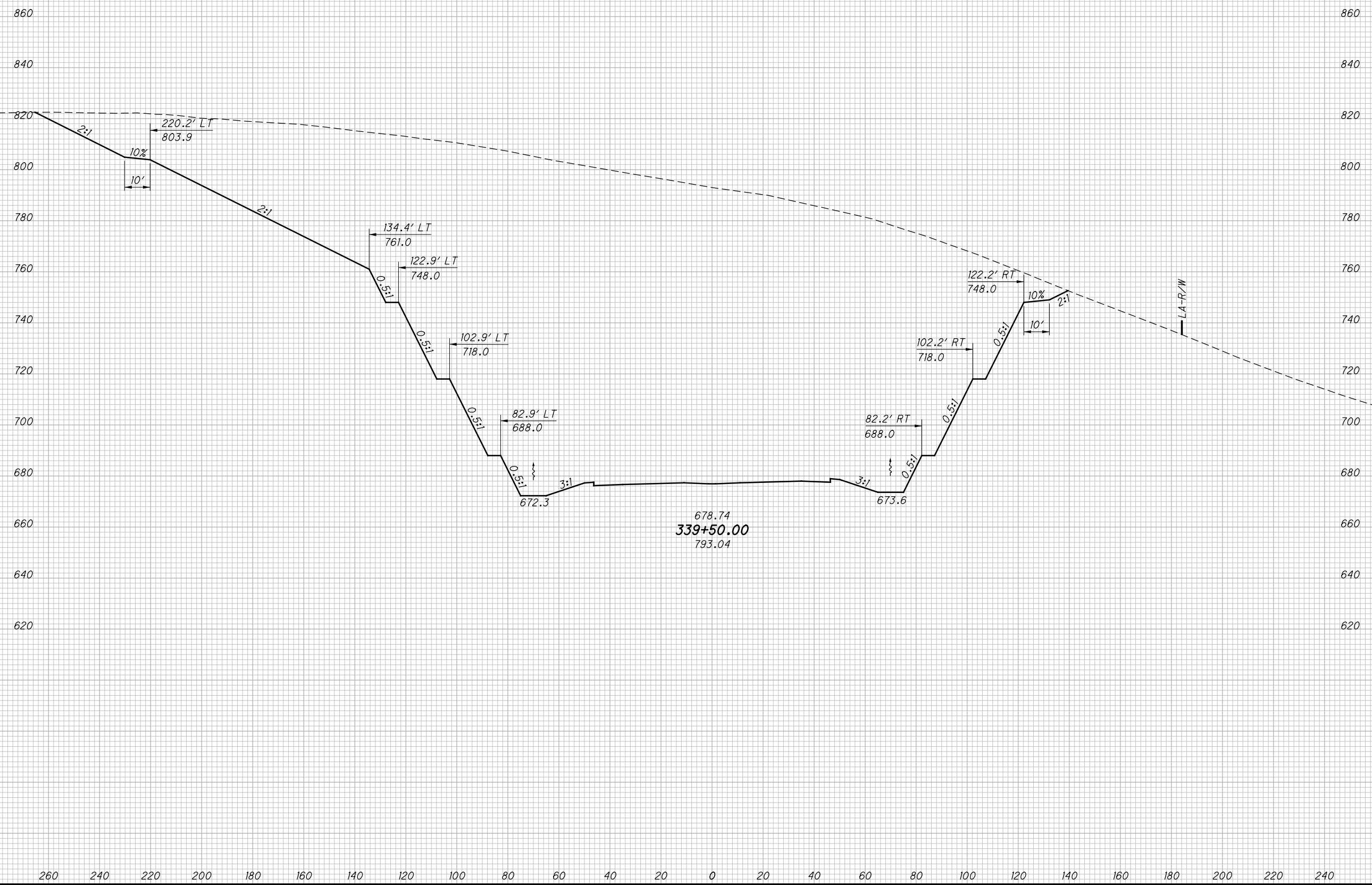
c:\pwworking\pitt\0247069\77366XS001\_Segment C.dgn 4/23/2013 10:09:42 AM C:\wahnbr

SEEDING

END WIDTH	SO. YDS.

END AREA VOLUME

END AREA		VOLUME		CALCULATED LBD	CHECKED JBH
CUT	FILL	CUT	FILL		



CROSS SECTIONS SR823  
STA. 339+50.00

SCI-823-0.00

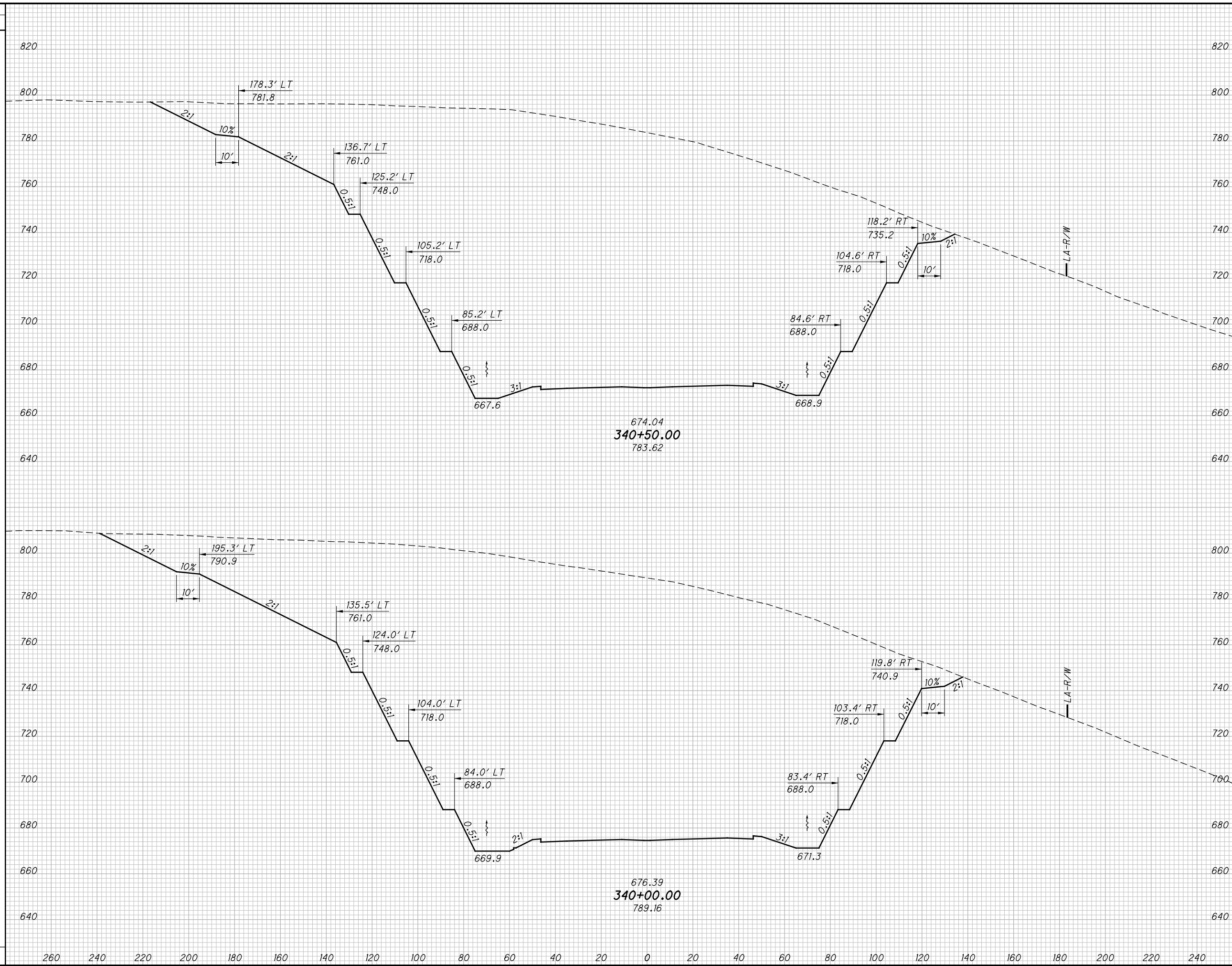
455  
623

NOT FOR CONSTRUCTION

c:\pwworking\pitt\0247069\77366XS001\_Segment C.dgn 4/23/2013 10:09:44 AM C:\wambri

SEEDING

END WIDTH	SO. YDS.



END AREA		VOLUME		CALCULATED	CHECKED
CUT	FILL	CUT	FILL	LBD	JBH

CROSS SECTIONS SR823  
STA. 340+00.00 TO 340+50.00

SCI-823-0.00

456  
623

NOT FOR CONSTRUCTION

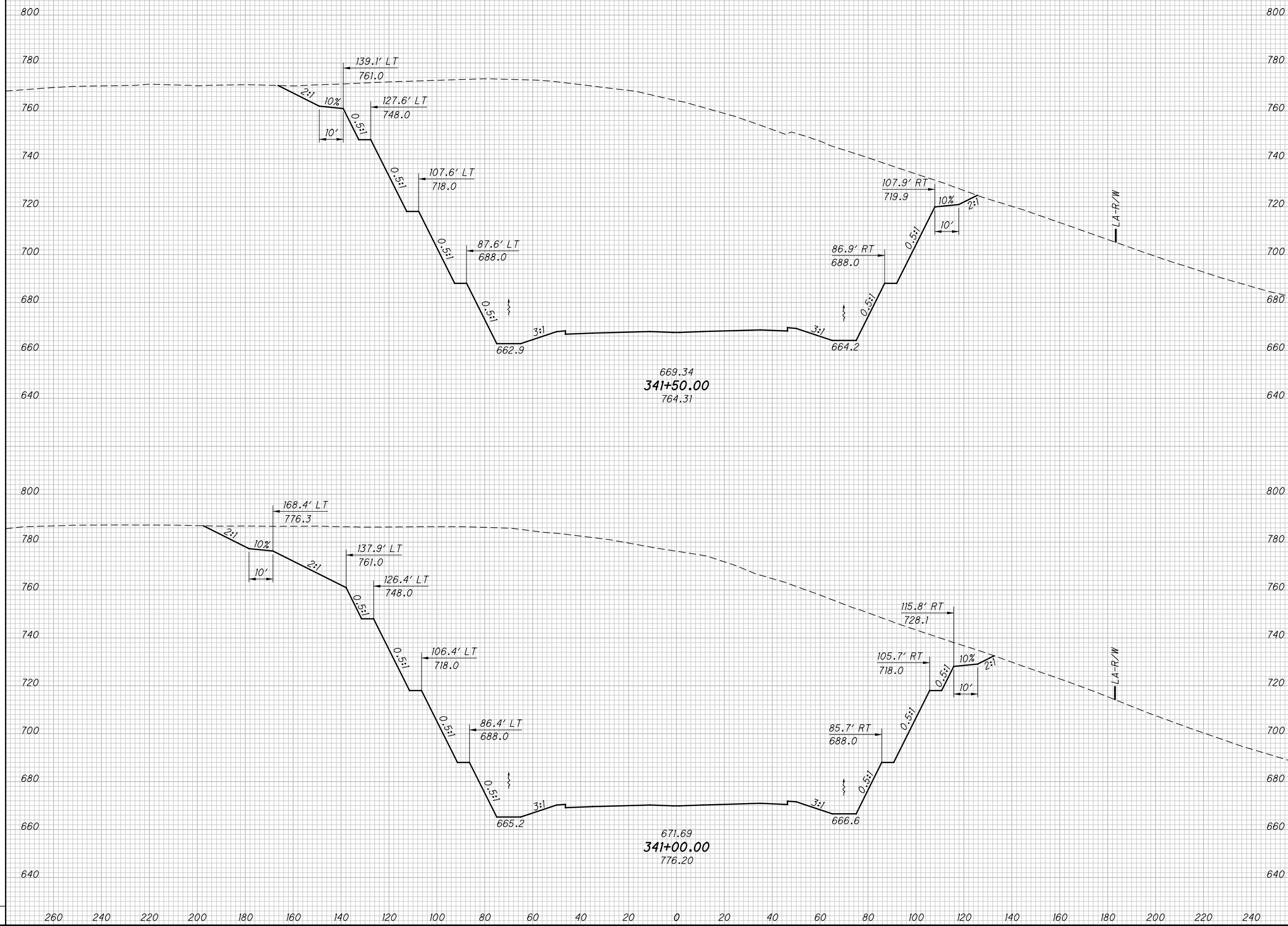


c:\pwworking\pitt\0247069\77366XS001\_Segment C.dgn 4/23/2013 10:09:45 AM C:\wahrbr

SEEDING

END WIDTH	SO. YDS.

END AREA		VOLUME		CALCULATED	
CUT	FILL	CUT	FILL	LBD	CHECKED



CROSS SECTIONS SR823  
STA. 341+00.00 TO 341+50.00

SCI-823-0.00

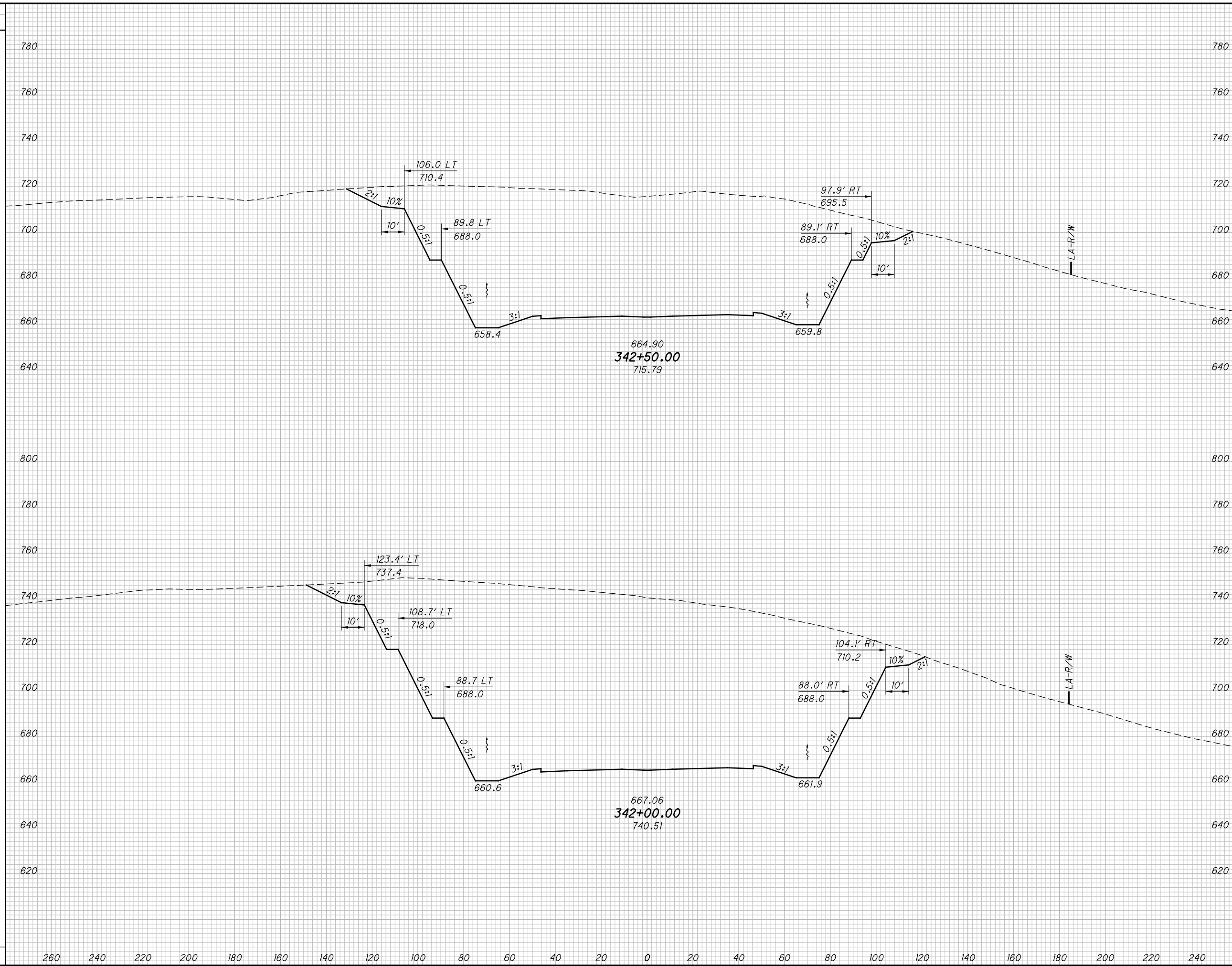
457  
623

NOT FOR CONSTRUCTION

c:\pwworking\pitt\0247069\77366XS001\_Segment C.dgn 4/23/2013 10:09:47 AM C:\wahnbr

SEEDING

END WIDTH	SO. YDS.



END AREA		VOLUME		CALCULATED		CHECKED	
CUT	FILL	CUT	FILL	LBD	JBH	LBD	JBH

CROSS SECTIONS SR823  
 STA. 342+00.00 TO STA. 342+50.00

SCI-823-0.00

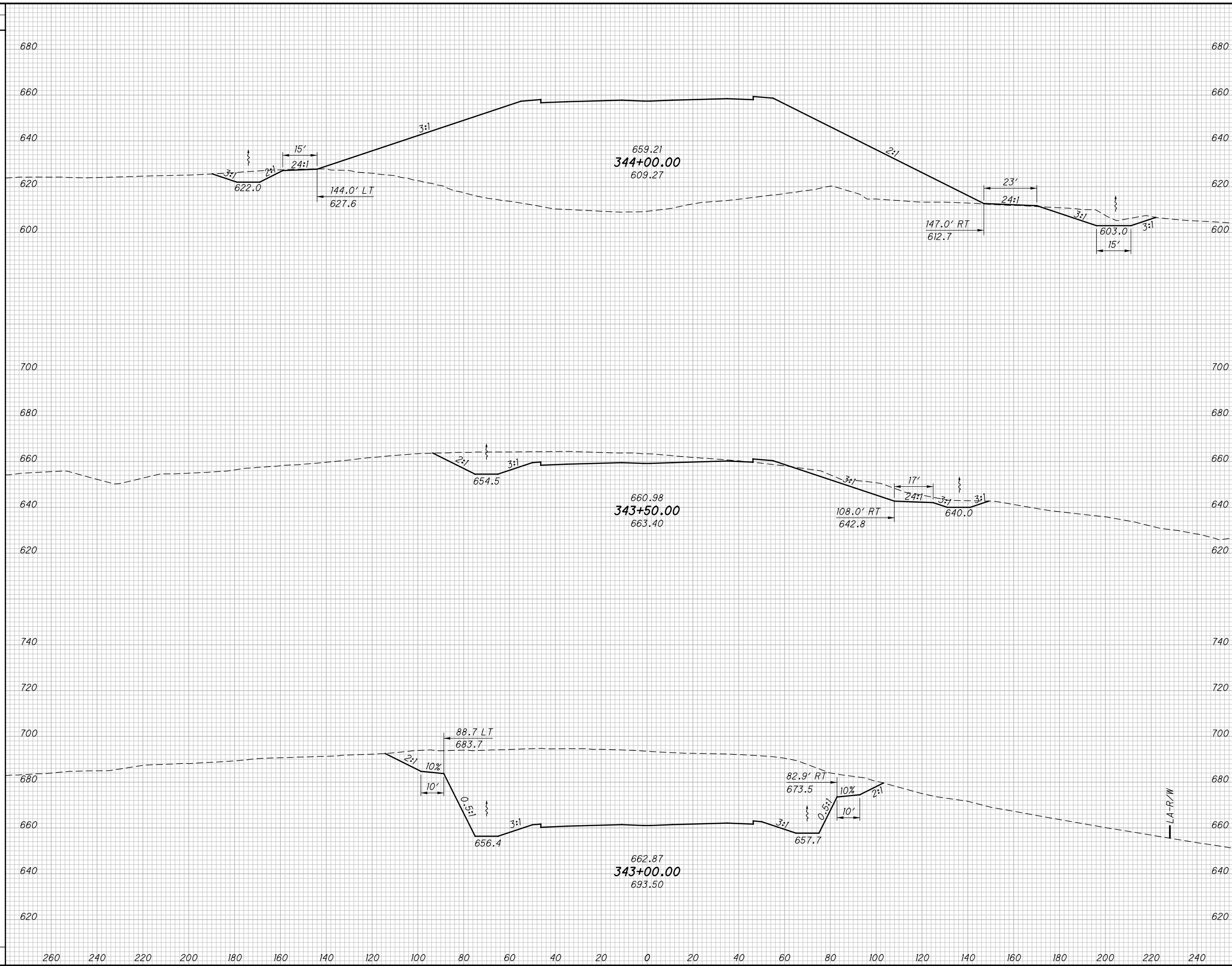
458  
 623

NOT FOR CONSTRUCTION

c:\pwworking\pitt\0247069\77366XS001\_Segment C.dgn 4/23/2013 10:09:48 AM C:\wahnbr

SEEDING

END WIDTH	SO. YDS.



END AREA		VOLUME		CALCULATED LBD	CHECKED JBH
CUT	FILL	CUT	FILL		

CROSS SECTIONS SR823  
STA. 343+00.00 TO STA. 344+00.00

SCI-823-0.00

459  
623

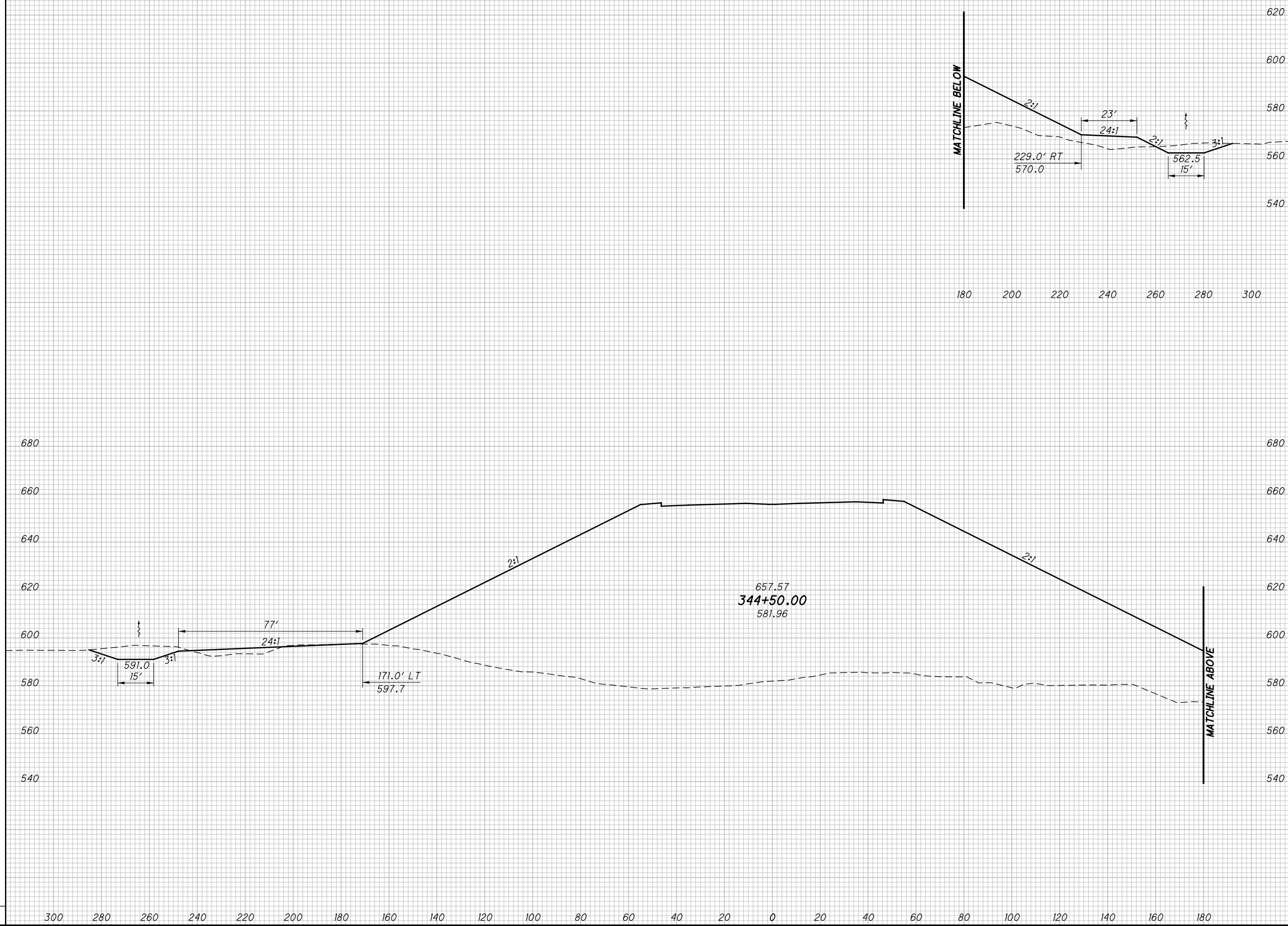
NOT FOR CONSTRUCTION

c:\pwworking\pitt\0247069\77366XS001\_Segment\_C.dgn 4/23/2013 10:09:50 AM C:\wahrbr

SEEDING

END WIDTH	SO. YDS.

END AREA		VOLUME		CALCULATED LBD	CHECKED JBH
CUT	FILL	CUT	FILL		



**CROSS SECTIONS SR823  
STA. 344+50.00**

**SCI-823-0.00**

460  
623

**NOT FOR CONSTRUCTION**

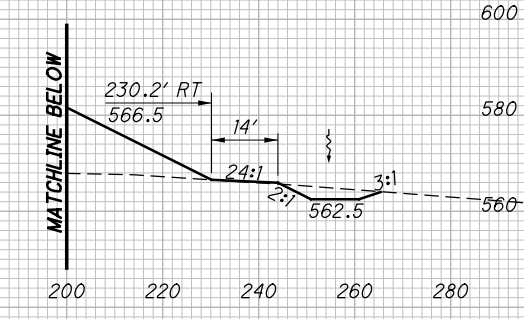
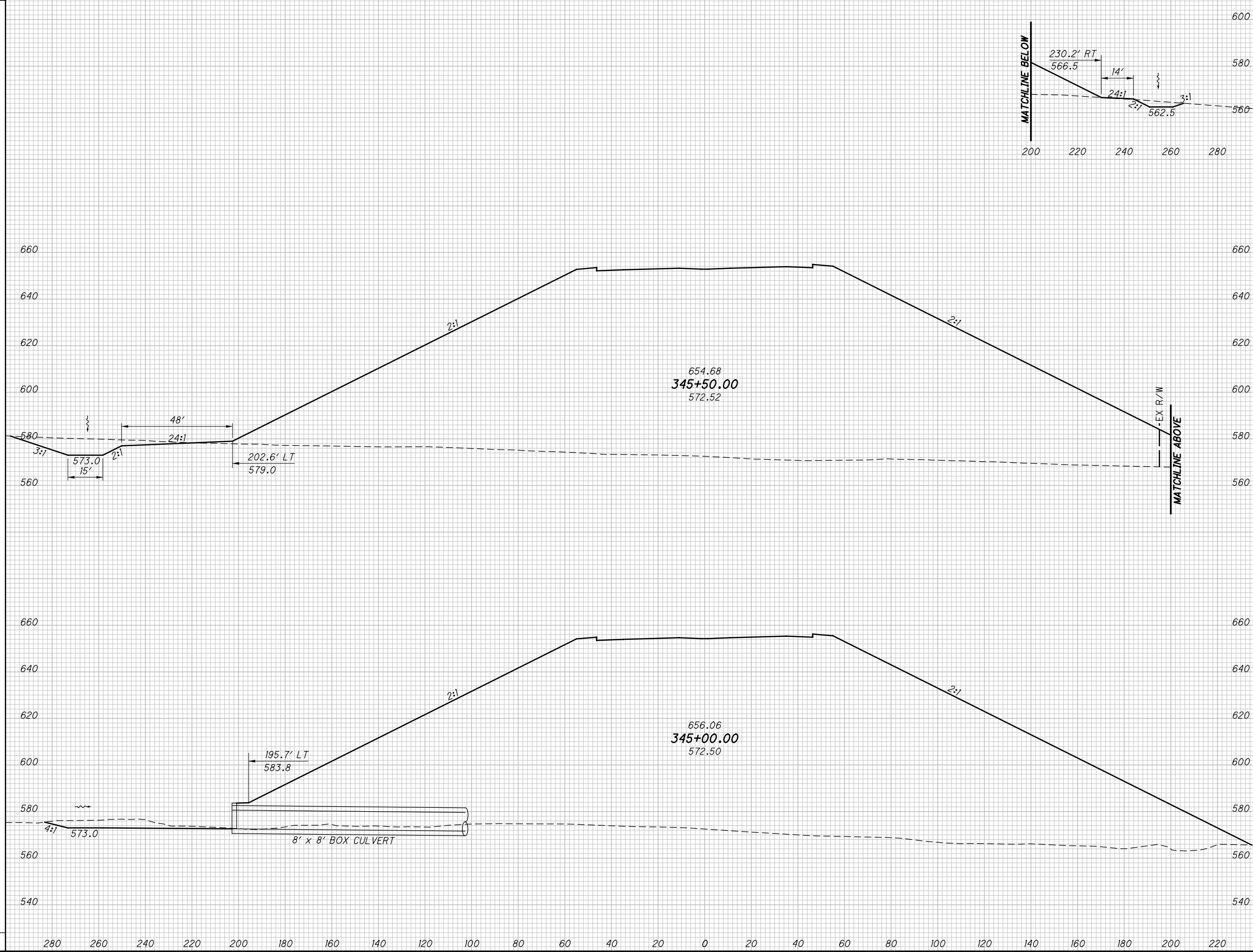
c:\pwworking\pitt\0247069\77366XS001\_Segment C.dgn 4/23/2013 10:09:51 AM CWanlbr

SEEDING

END WIDTH	SO. YDS.

END AREA VOLUME

CUT	FILL	CUT	FILL	CALCULATED LBD	CHECKED JBH



CROSS SECTIONS SR823  
STA. 345+00.00 TO 345+50.00

SCI-823-0.00

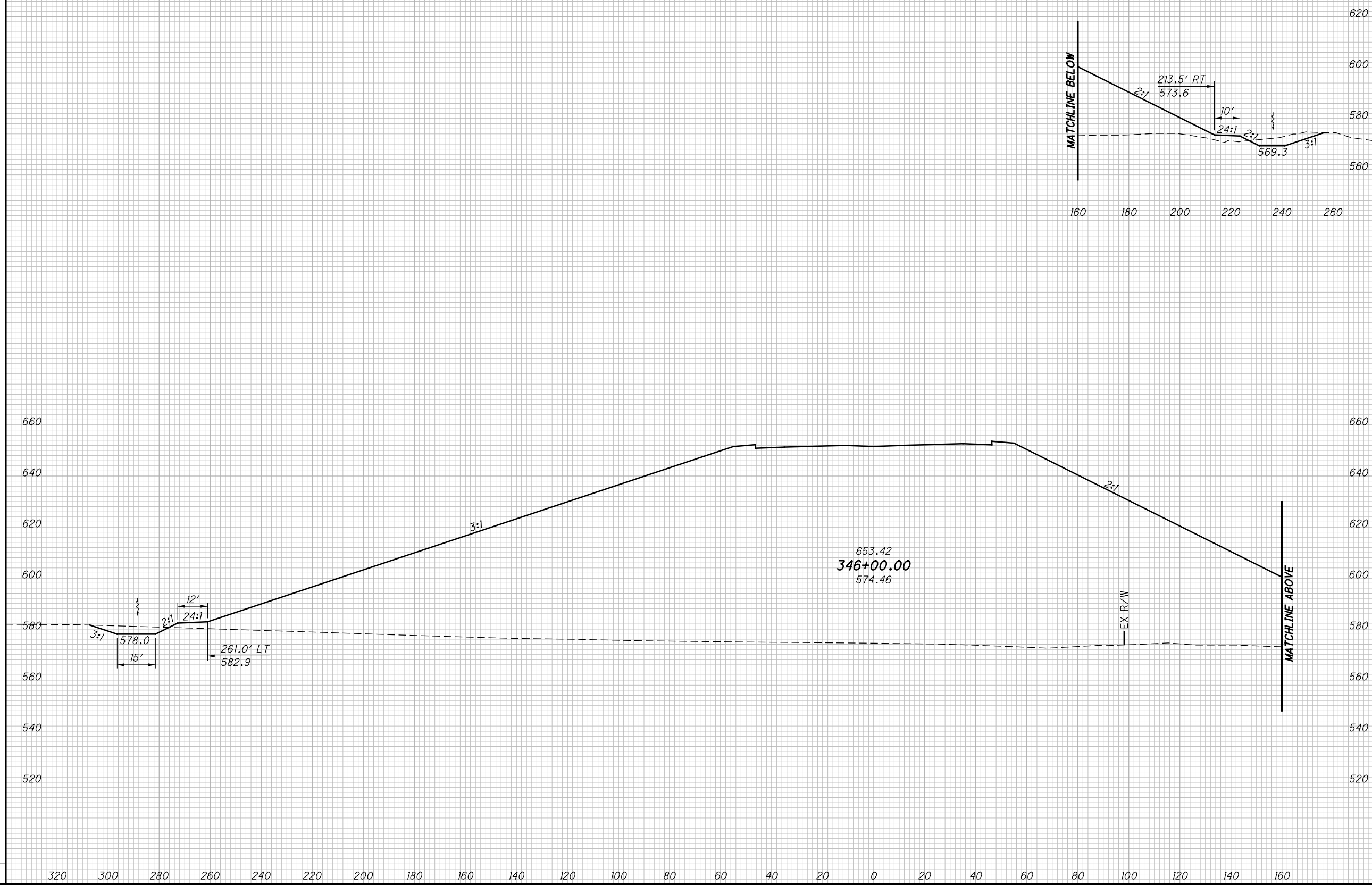
461  
623

NOT FOR CONSTRUCTION

c:\pwworking\pitt\0247069\77366XS001\_Segment C.dgn 4/23/2013 10:09:53 AM C:\wahrbi

SEEDING	
END WIDTH	SO. YDS.

END AREA		VOLUME		CALCULATED LBD	CHECKED JBH
CUT	FILL	CUT	FILL		



CROSS SECTIONS SR823  
STA. 346+00.00

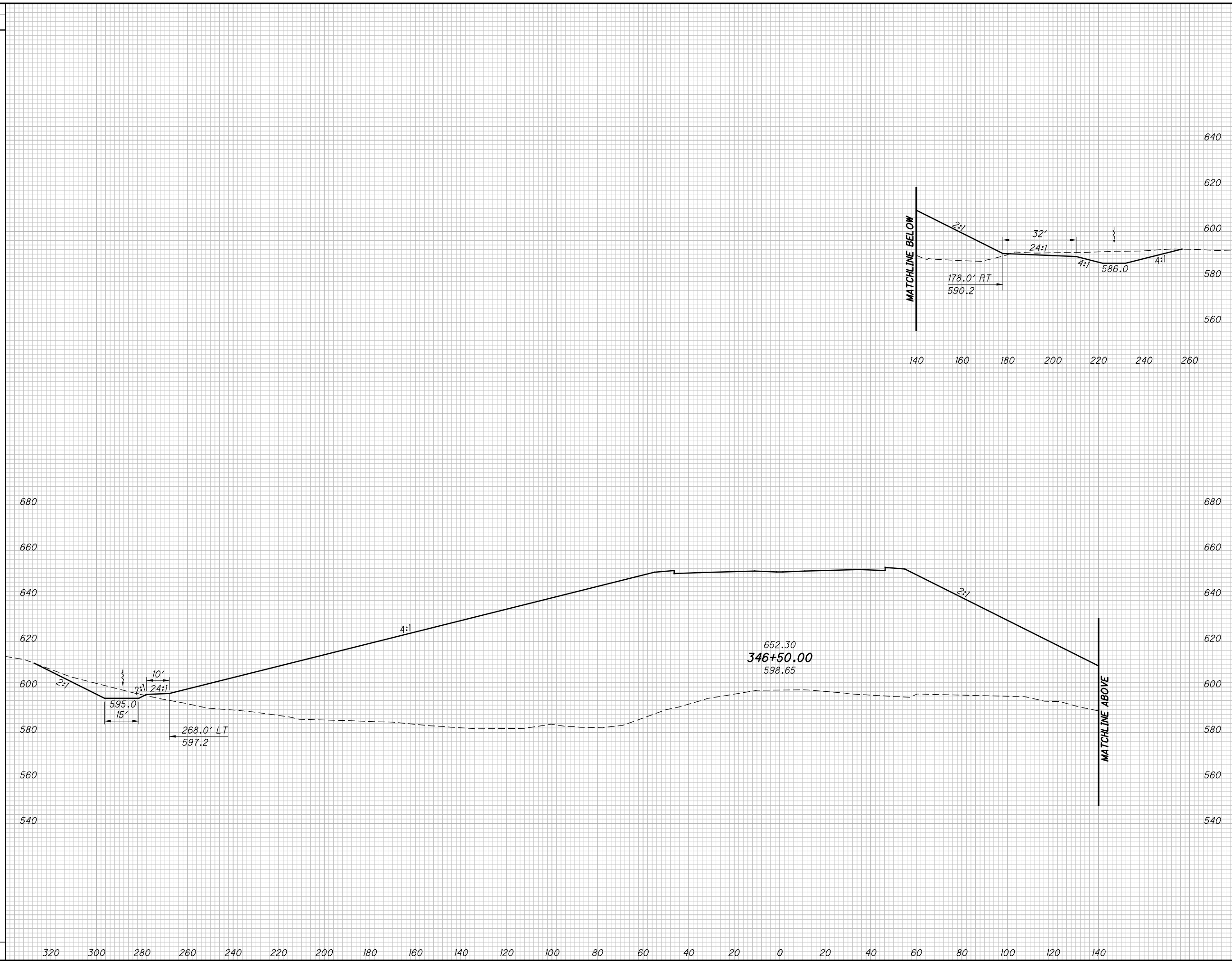
SCI-823-0.00

462  
623

NOT FOR CONSTRUCTION

c:\pwworking\pitt\0247069\77366XS001\_Segment C.dgn 4/23/2013 10:09:54 AM C:\wahr\br

SEEDING	
END WIDTH	SO. YDS.



END AREA		VOLUME		CALCULATED LBD	CHECKED JBH
CUT	FILL	CUT	FILL		

**CROSS SECTIONS SR823**  
**STA. 346+50.00**

**SCI-823-0.00**

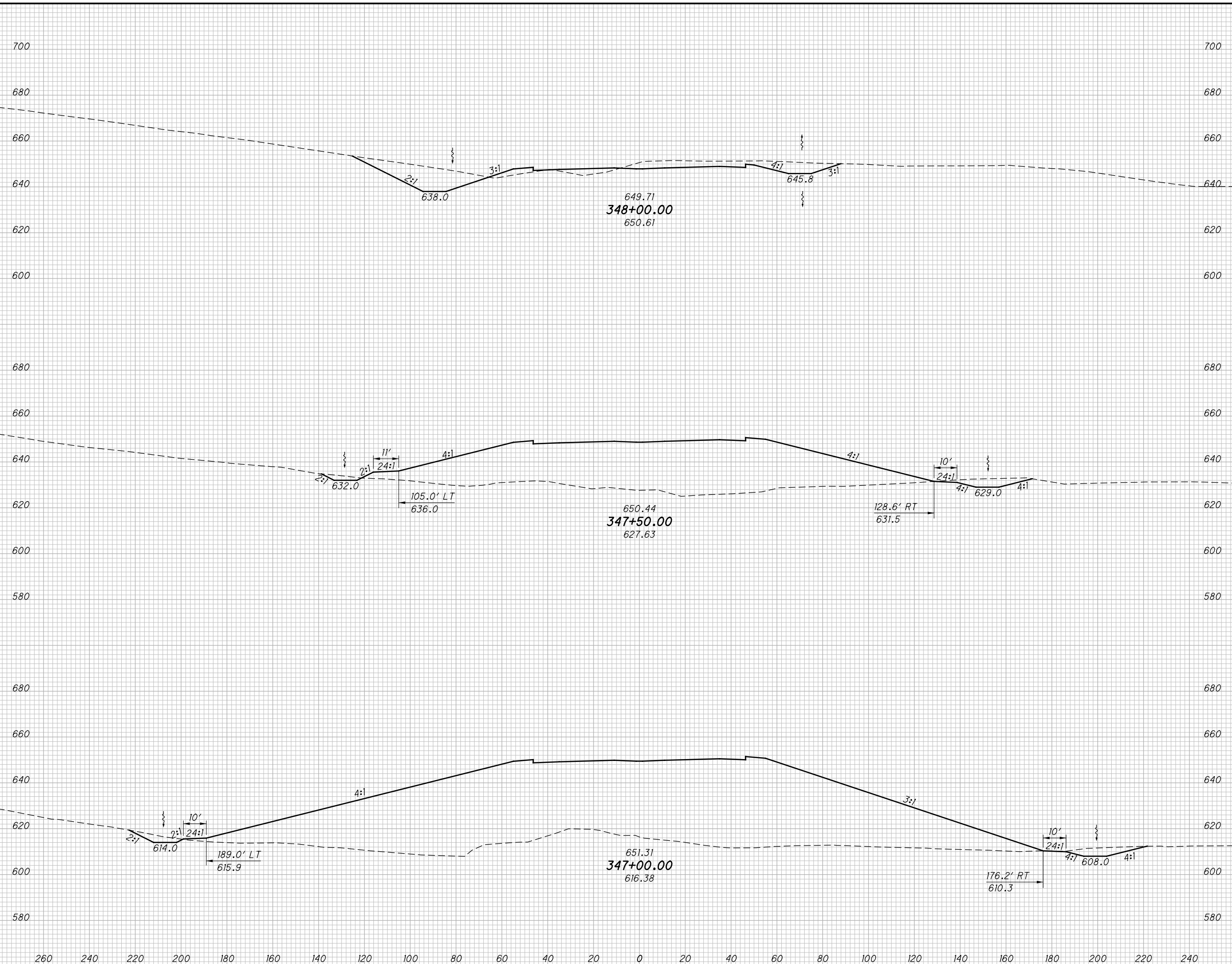
463  
623

**NOT FOR CONSTRUCTION**

c:\pwworking\pitt\02470697\7366XS001\_Segment C.dgn 4/23/2013 10:09:56 AM C:\wahr\br

SEEDING

END WIDTH	SO. YDS.



END AREA		VOLUME		CALCULATED LBD	CHECKED JBH
CUT	FILL	CUT	FILL		

CROSS SECTIONS SR823  
STA. 347+00.00 TO STA. 348+00.00

SCI-823-0.00

464  
623

NOT FOR CONSTRUCTION

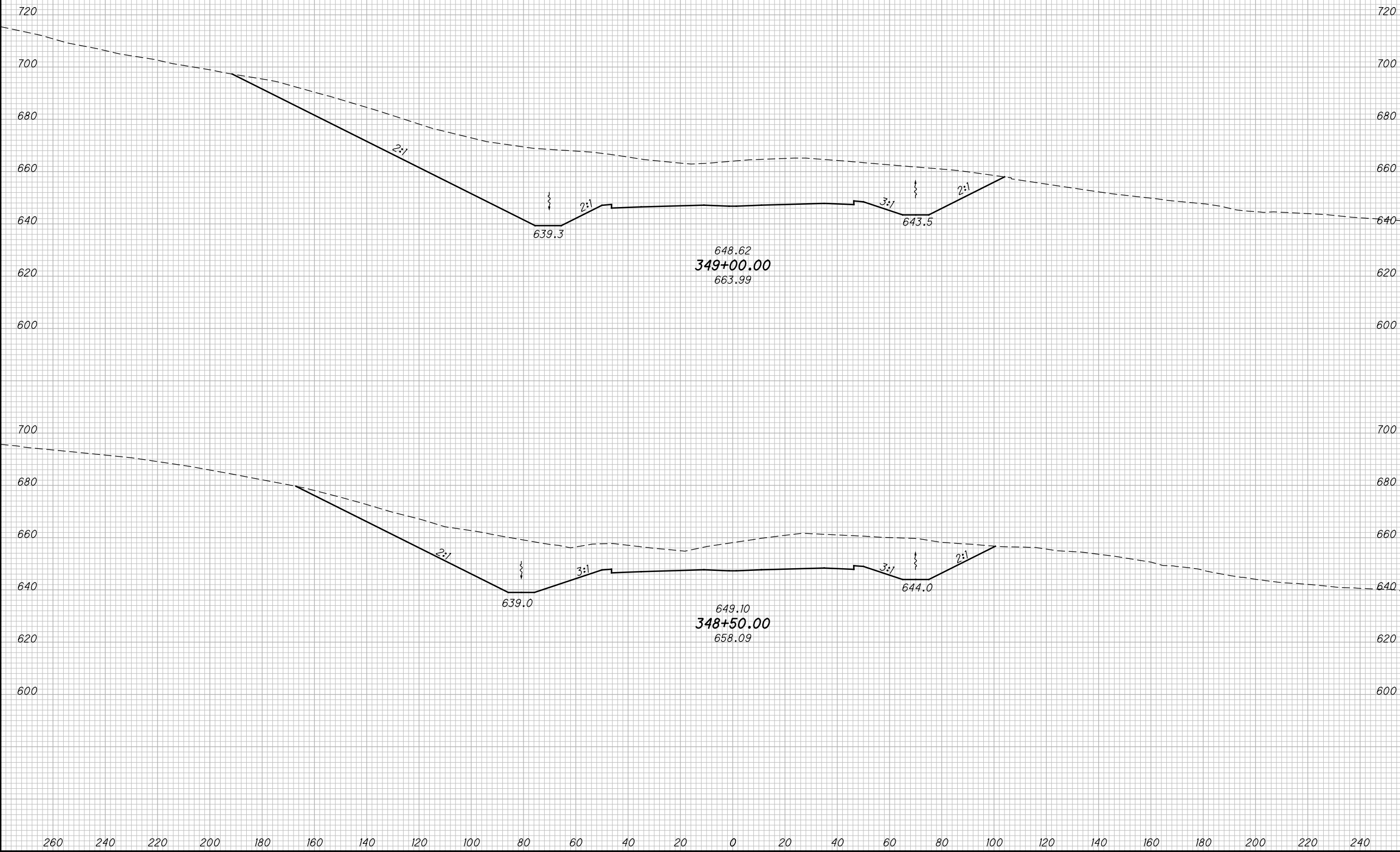


c:\pwworking\pitt\0247069\77366XS001\_Segment C.dgn 4/23/2013 10:09:57 AM C:\wahrbr

SEEDING

END WIDTH	SO. YDS.

END AREA		VOLUME		CALCULATED	
CUT	FILL	CUT	FILL	LBD	CHECKED



CROSS SECTIONS SR823  
STA. 348+50.00 TO STA. 349+00.00

SCI-823-0.00

465  
623

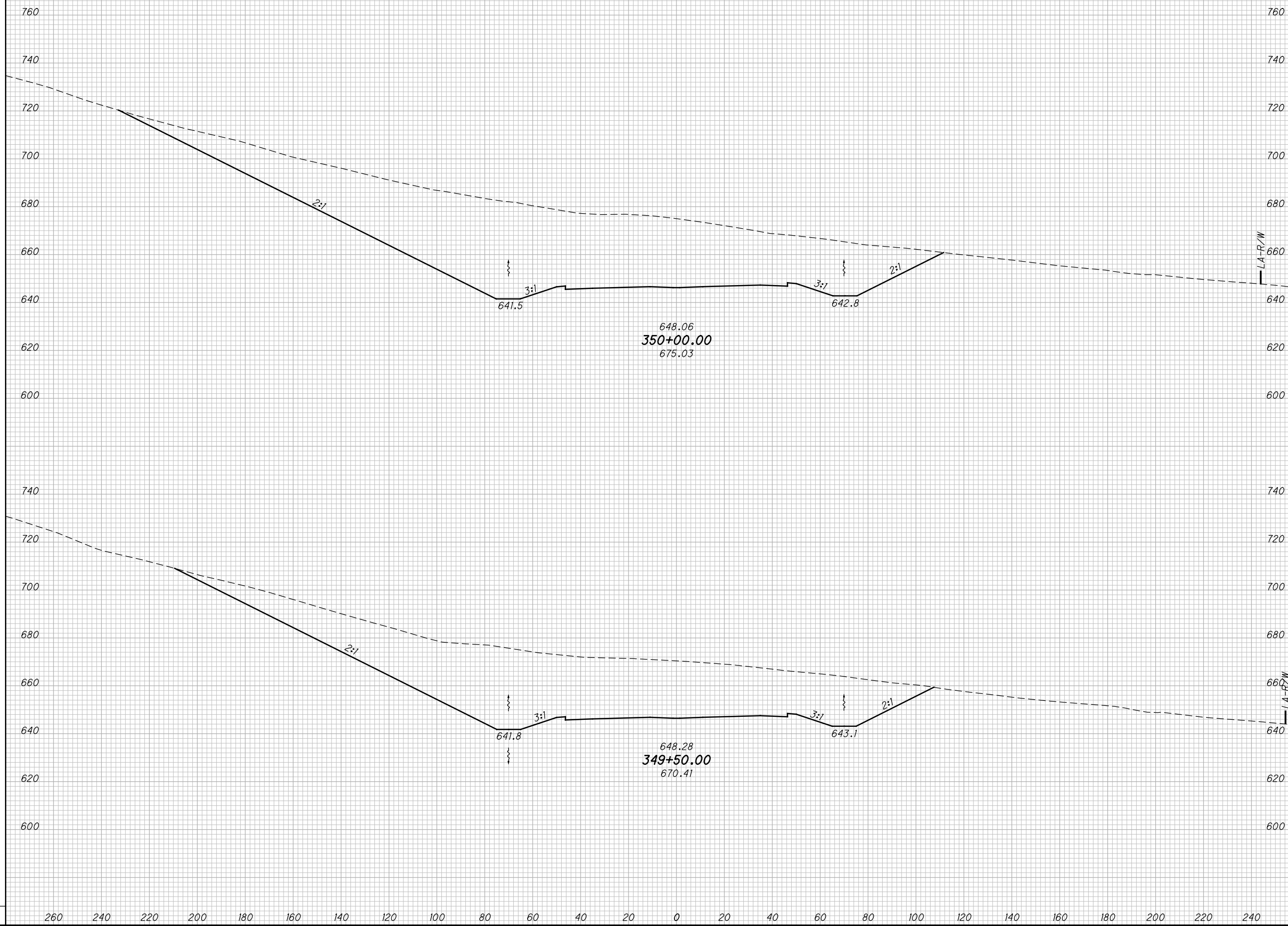
NOT FOR CONSTRUCTION

c:\pwworking\pitt\0247069\77366XS001\_Segment C.dgn 4/23/2013 10:09:59 AM C:\wahr\br

SEEDING

END WIDTH	SO. YDS.

END AREA		VOLUME		CALCULATED	
CUT	FILL	CUT	FILL	LBD	CHECKED



CROSS SECTIONS SR823  
STA. 349+50.00 TO STA. 350+00.00

SCI-823-0.00

466  
623

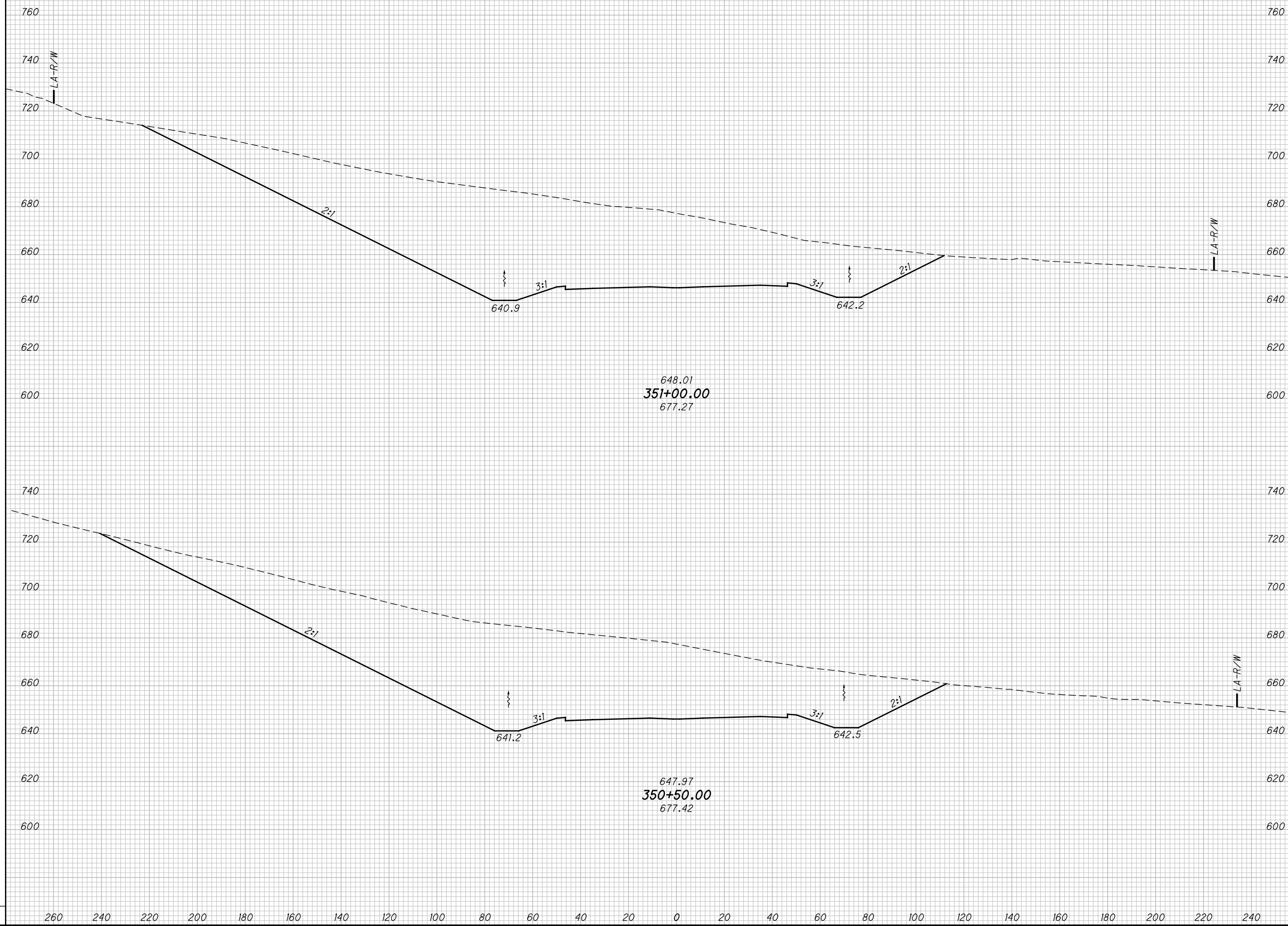
NOT FOR CONSTRUCTION

c:\pwworking\pitt\0247069\77366XS001\_Segment C.dgn 4/23/2013 10:10:00 AM CWanlbr

SEEDING

END WIDTH	SO. YDS.

END AREA		VOLUME		CALCULATED	
CUT	FILL	CUT	FILL	LBD	CHECKED



**CROSS SECTIONS SR823  
 STA. 350+50.00 TO STA. 351+00.00**

**SCI-823-0.00**

467  
623

**NOT FOR CONSTRUCTION**

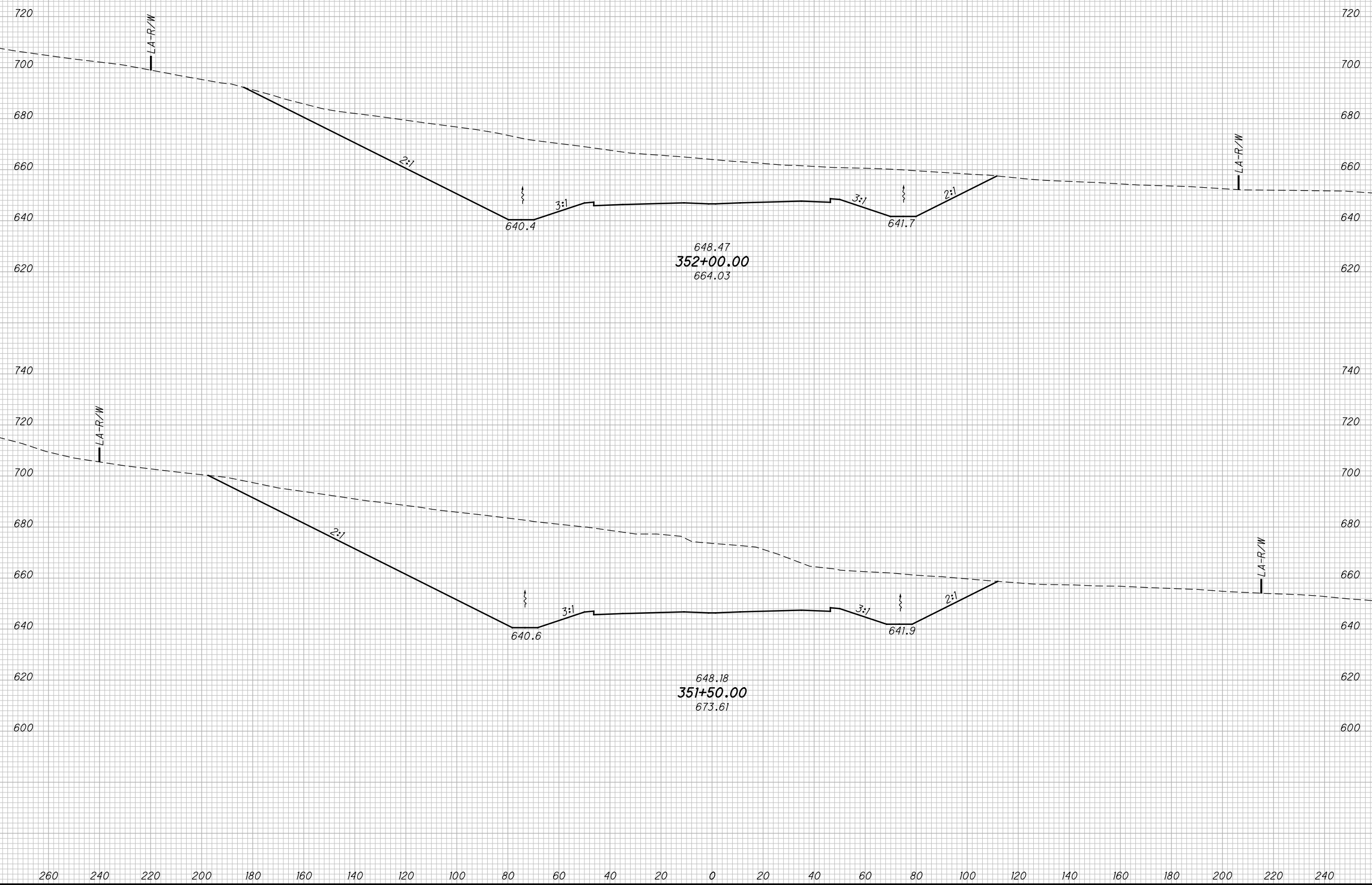
c:\pwworking\pitt\0247069\77366XS001\_Segment C.dgn 4/23/2013 10:10:02 AM C:\Wahbr

SEEDING

END WIDTH	SO. YDS.

END AREA VOLUME

END AREA		VOLUME		CALCULATED LBD	CHECKED JBH
CUT	FILL	CUT	FILL		



**CROSS SECTIONS SR823  
STA. 351+50.00 TO STA. 352+00.00**

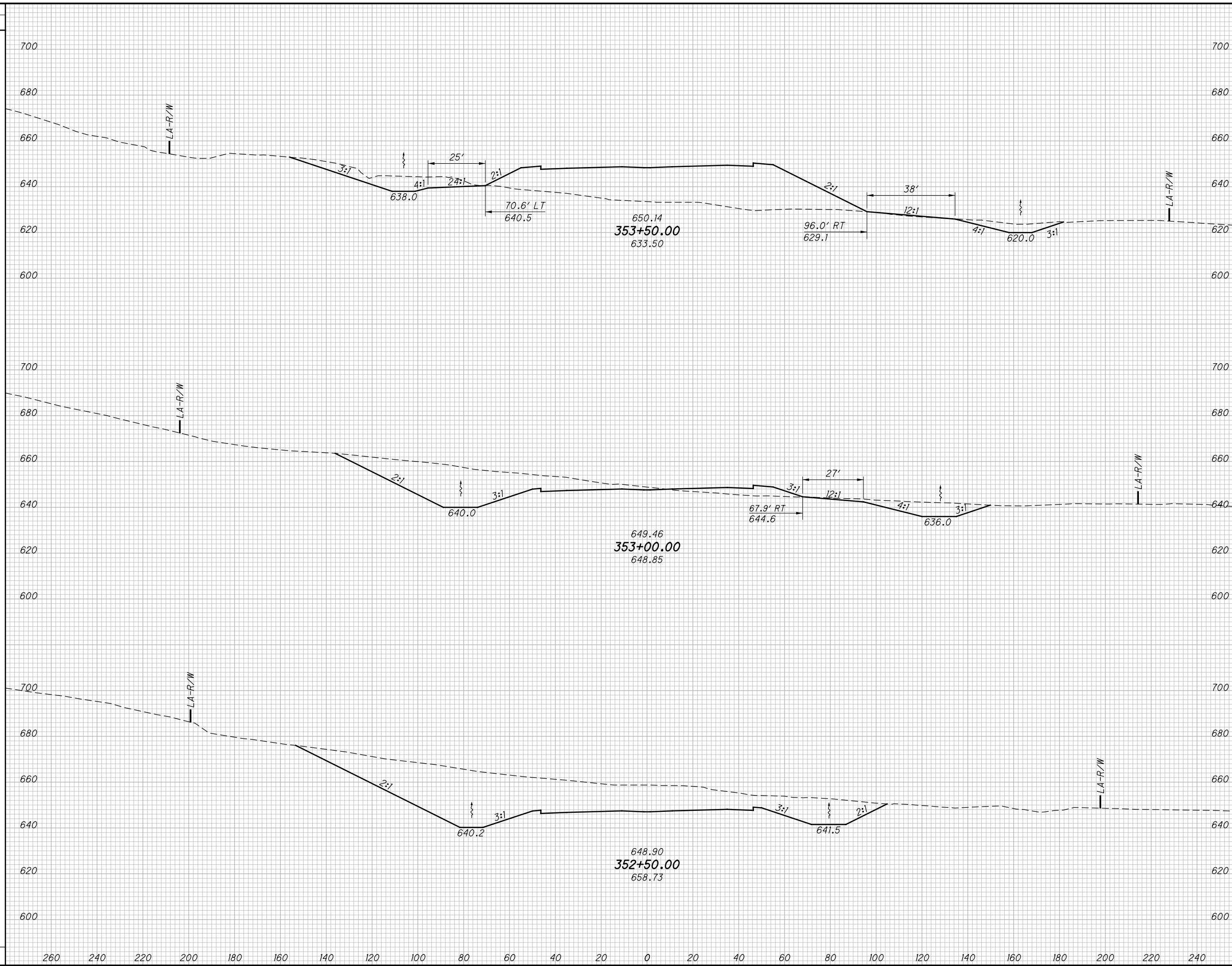
**SCI-823-0.00**

468  
623

**NOT FOR CONSTRUCTION**

c:\pwworking\pitt\0247069\77366XS001\_Segment C.dgn 4/23/2013 10:10:03 AM C:\Wahibri

SEEDING	
END WIDTH	SO. YDS.



END AREA		VOLUME		CALCULATED	
CUT	FILL	CUT	FILL	LBD	JBH

**CROSS SECTIONS SR823  
STA. 352+50.00 TO STA. 353+50.00**

**SCI-823-0.00**

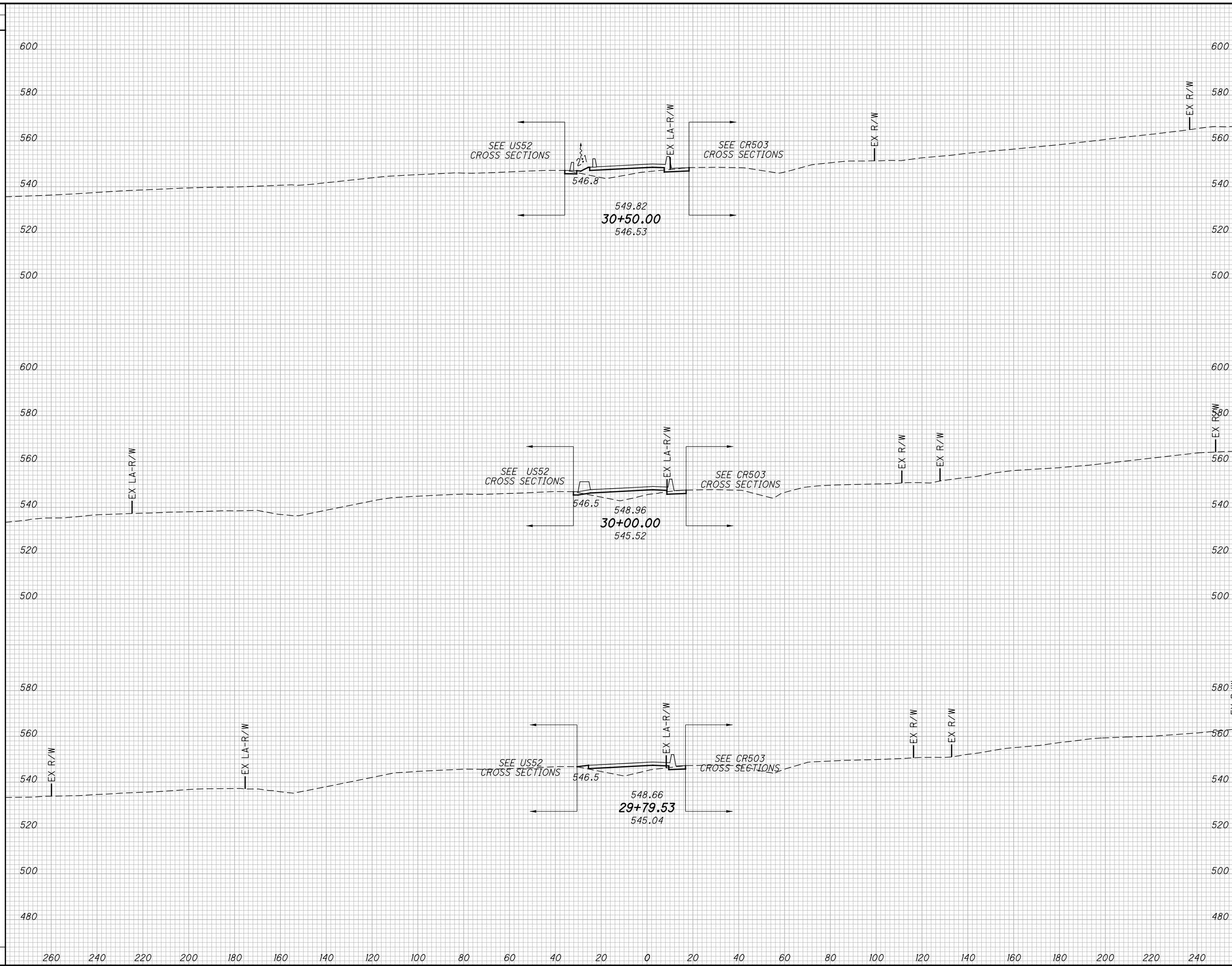
469  
623

**NOT FOR CONSTRUCTION**

c:\pwworking\pitt\0247069\77366XS002.dgn 4/23/2013 10:10:09 AM C:\wambri

SEEDING

END WIDTH	SO. YDS.



END AREA		VOLUME		CALCULATED LBD	CHECKED JBH
CUT	FILL	CUT	FILL		

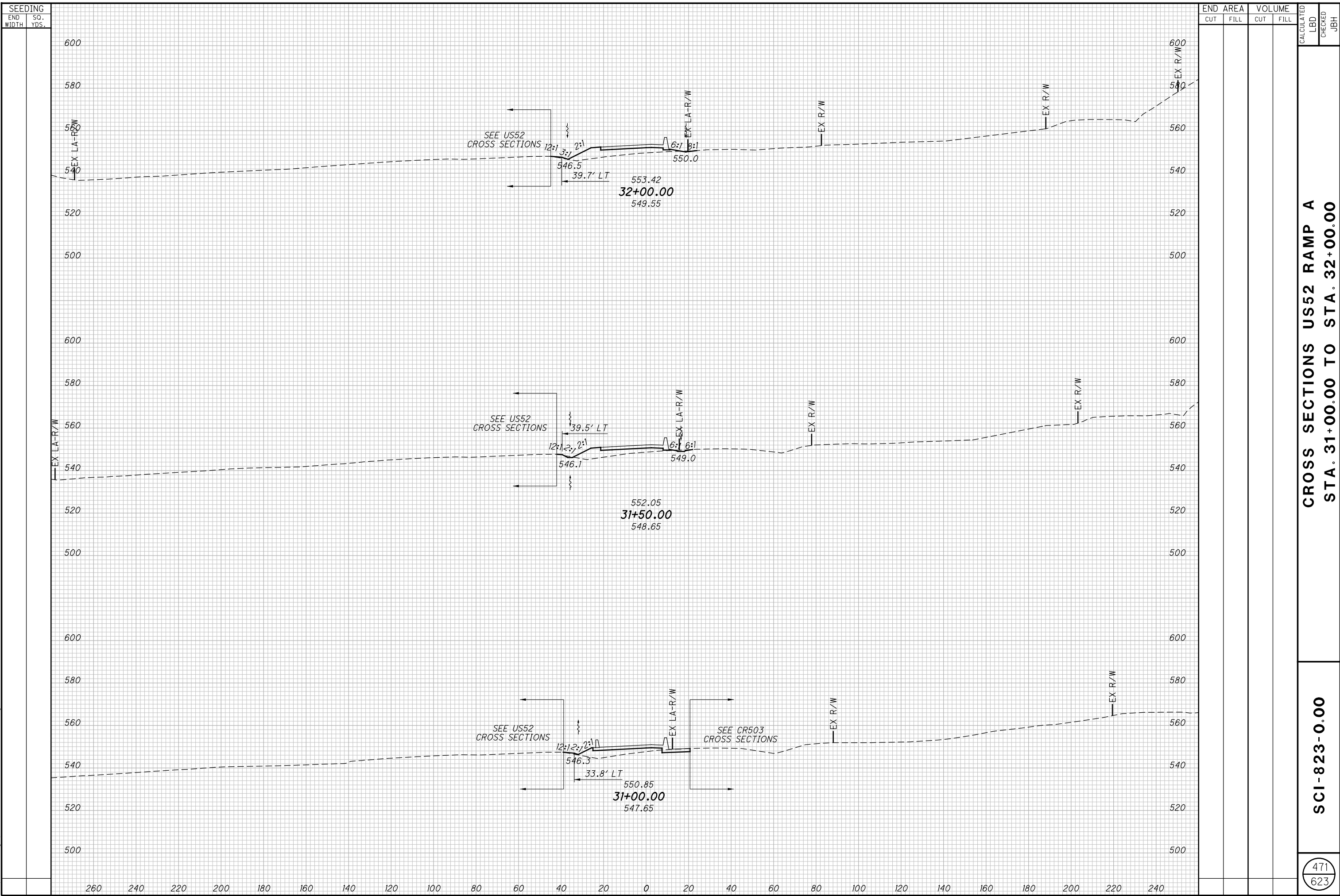
CROSS SECTIONS US52 RAMP A  
STA. 29+79.53 TO STA. 30+50.00

SCI-823-0.00

470  
623

NOT FOR CONSTRUCTION

c:\pwworking\pitt\0247069\77366XS002.dgn 4/23/2013 10:10:09 AM C:\wambri



SEEDING		END AREA		VOLUME		CALCULATED	
END WIDTH	SO. YDS.	CUT	FILL	CUT	FILL	LBD	CHECKED
							JBH

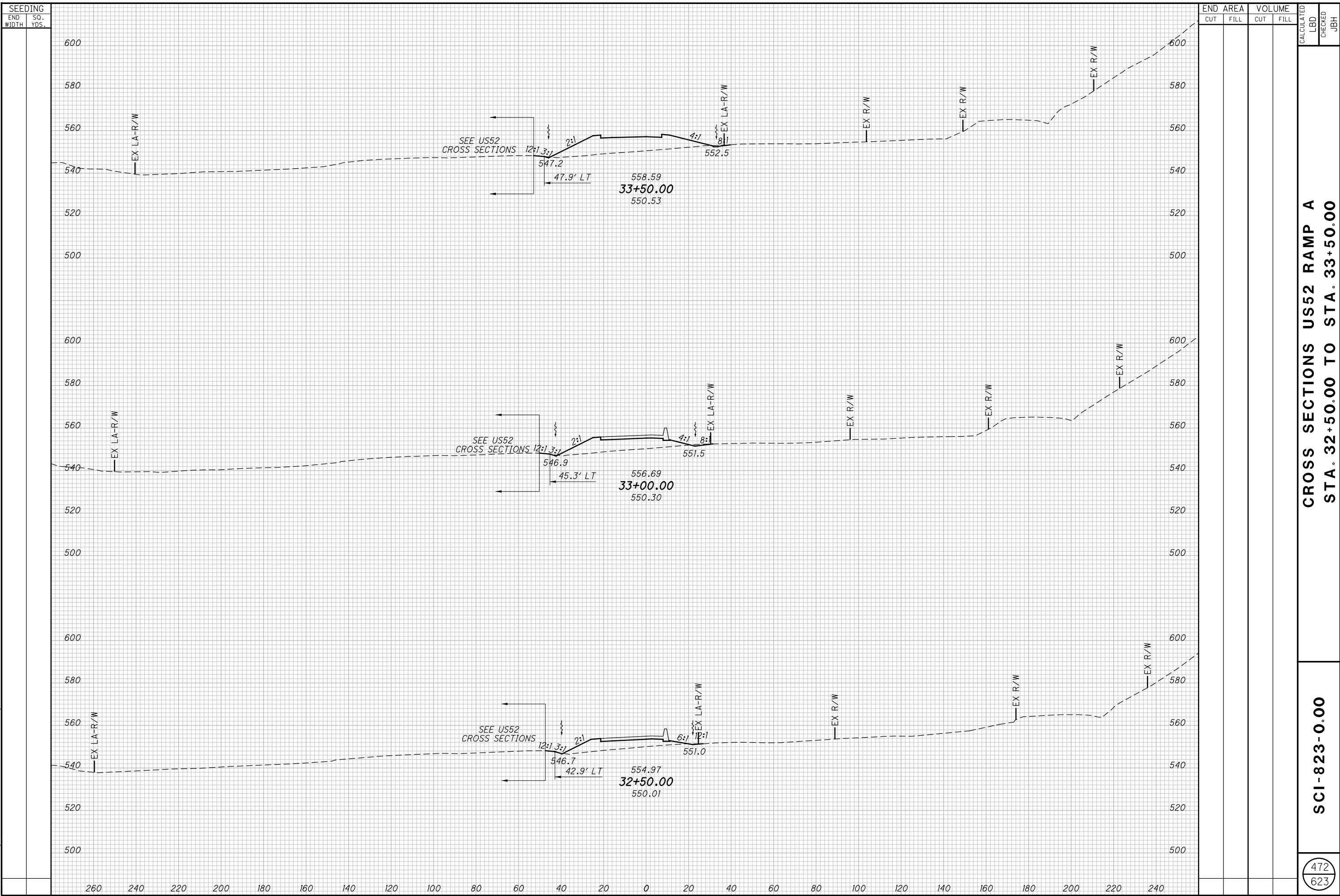
**CROSS SECTIONS US52 RAMP A  
 STA. 31+00.00 TO STA. 32+00.00**

**SCI-823-0.00**

471  
623

**NOT FOR CONSTRUCTION**

c:\pwworking\pitt\d0247069\77366XS002.dgn 4/23/2013 10:10:09 AM C:\wambri



CROSS SECTIONS US52 RAMP A  
STA. 32+50.00 TO STA. 33+50.00

SCI-823-0.00

472  
623

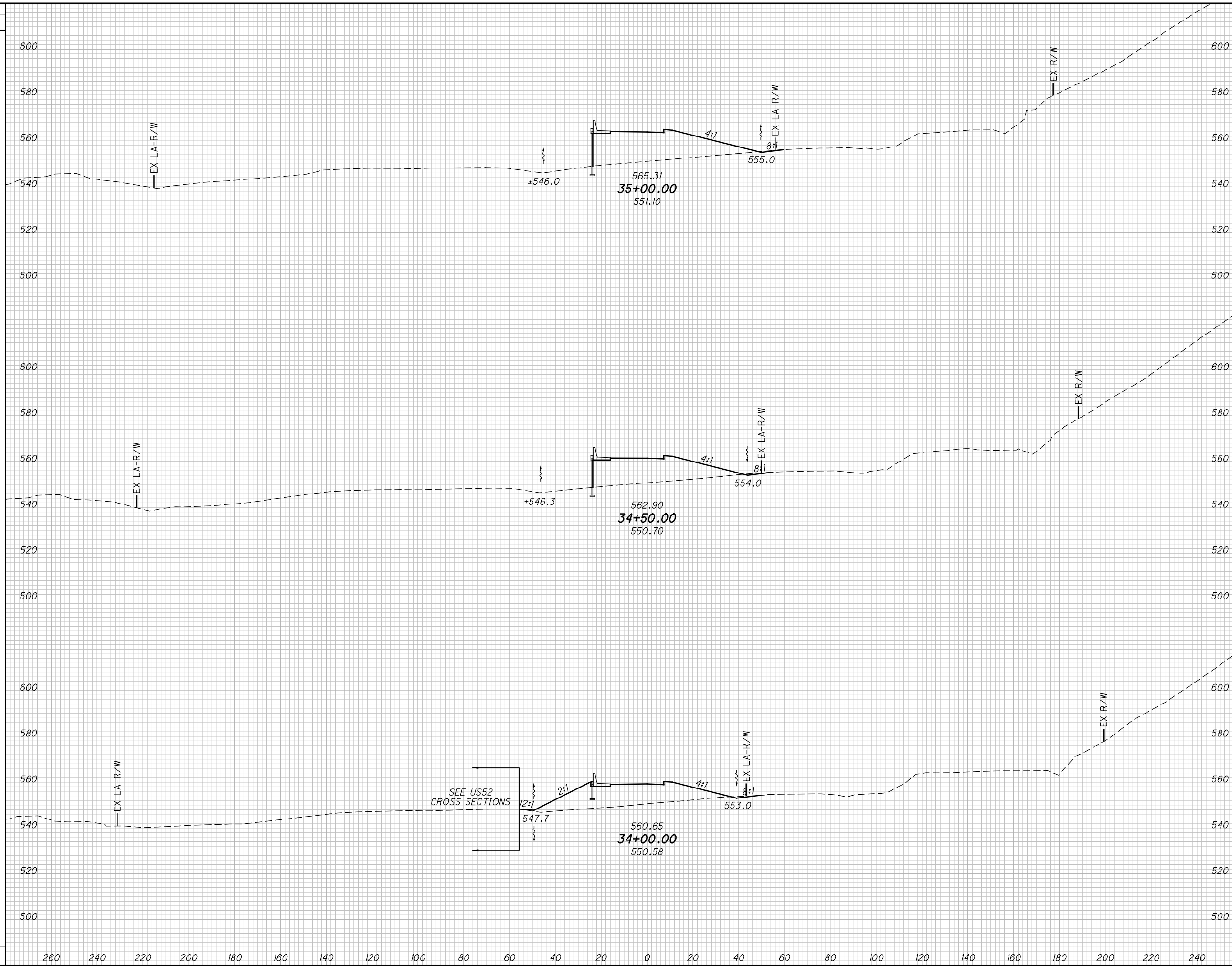
NOT FOR CONSTRUCTION



c:\pwworking\pitt\0247069\77366XS002.dgn 4/23/2013 10:10:10 AM CWahibri

SEEDING

END WIDTH	SO. YDS.



END AREA		VOLUME		CALCULATED			
CUT	FILL	CUT	FILL	LBD	CHECKED		
<b>CROSS SECTIONS US52 RAMP A</b>							
<b>STA. 34+00.00 TO STA. 35+00.00</b>							
<b>SCI-823-0.00</b>							
<table border="1"> <tr> <td>473</td> </tr> <tr> <td>623</td> </tr> </table>						473	623
473							
623							

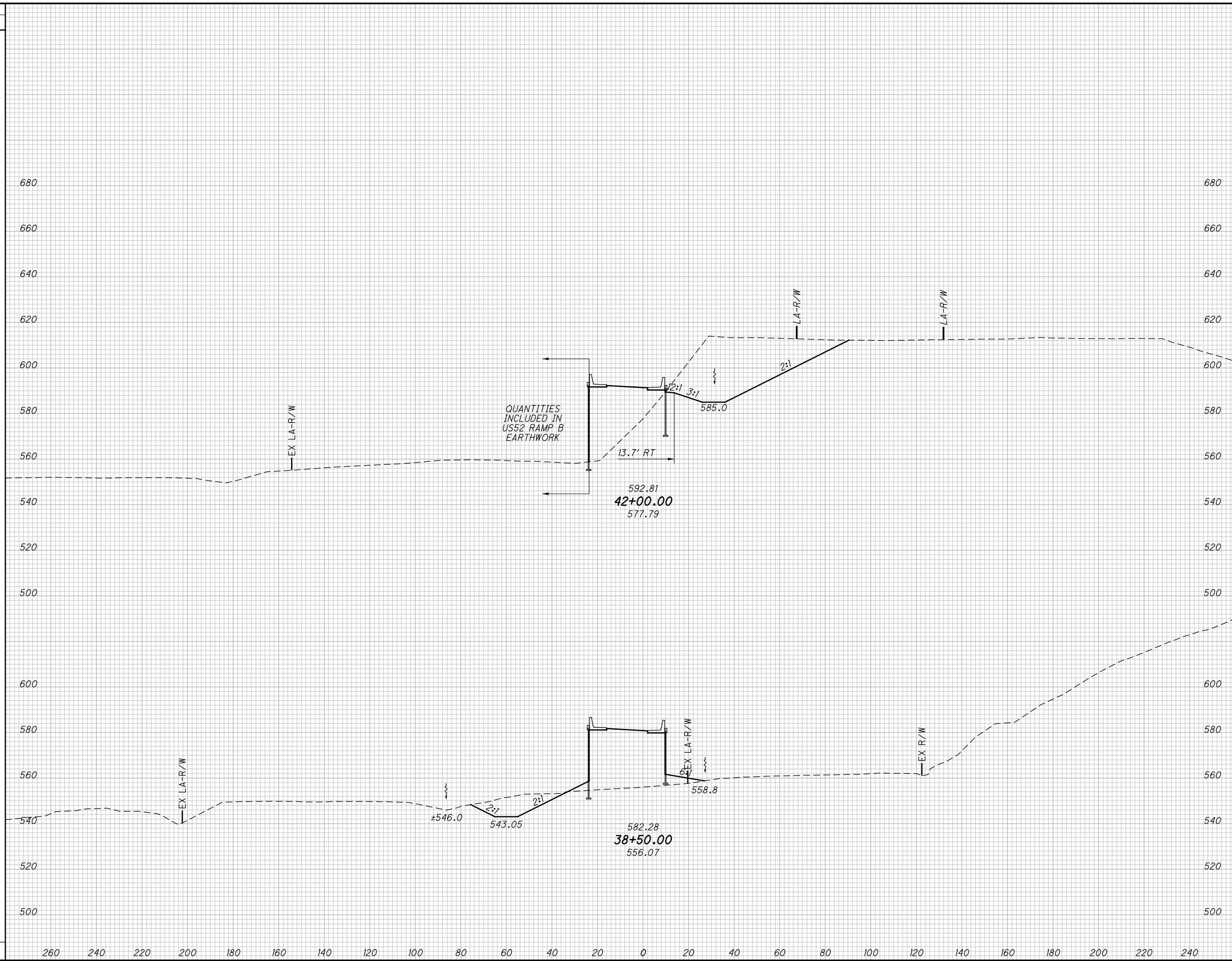
NOT FOR CONSTRUCTION





c:\pwworking\pitt\0247069\77366XS002.dgn 4/23/2013 10:10:11 AM C:\Wahlbri

SEEDING	
END WIDTH	SO. YDS.



END AREA		VOLUME		CALCULATED LBD	CHECKED JBH
CUT	FILL	CUT	FILL		

CROSS SECTIONS US52 RAMP A  
STA. 38+50.00 TO STA. 42+00.00

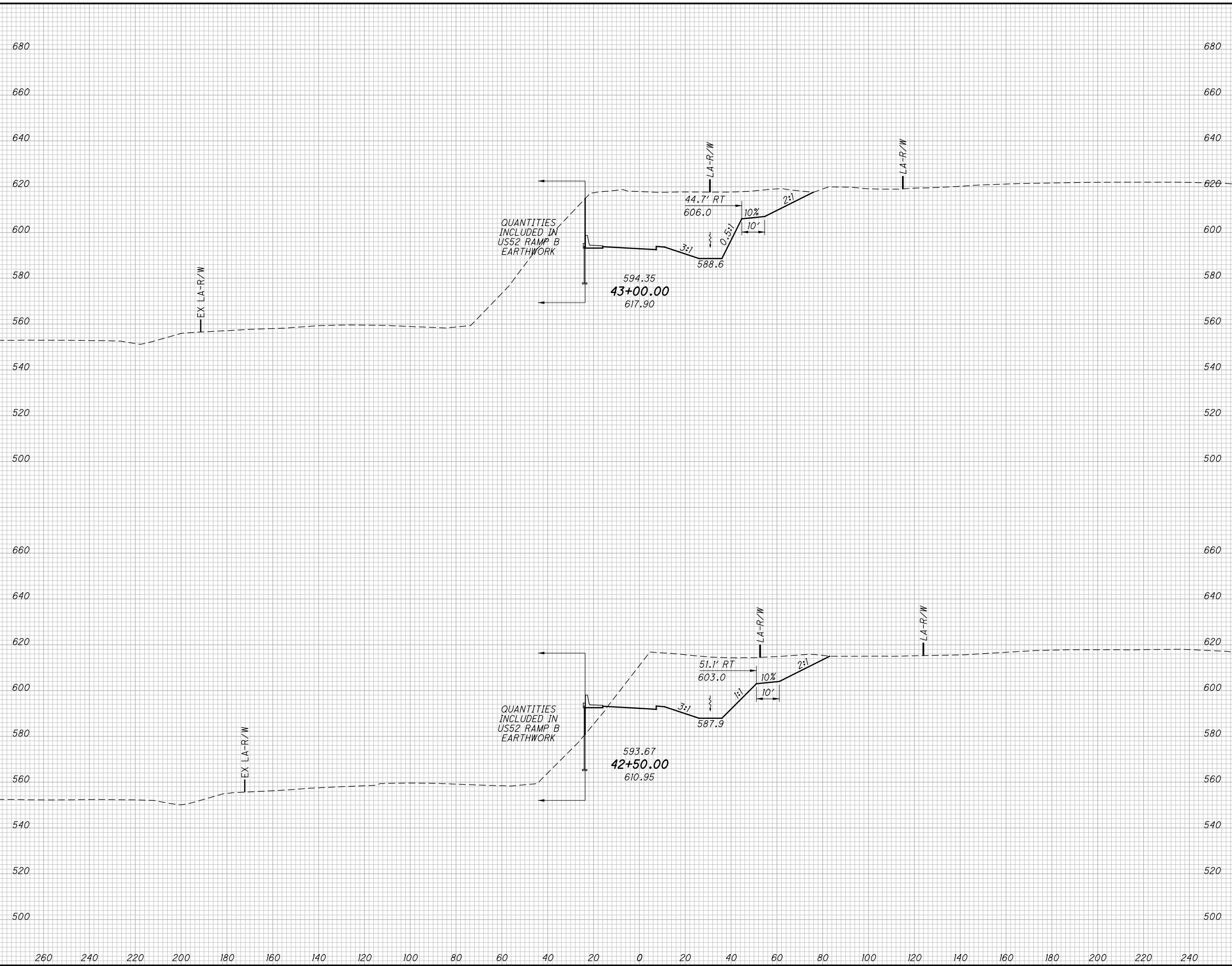
SCI-823-0.00

476  
623

NOT FOR CONSTRUCTION

c:\pwworking\pitt\0247069\77366XS002.dgn 4/23/2013 10:10:11 AM C:\Wahlbri

SEEDING	
END WIDTH	SO. YDS.



END AREA		VOLUME		CALCULATED LBD	CHECKED JBH
CUT	FILL	CUT	FILL		

**CROSS SECTIONS US52 RAMP A  
STA. 42+50.00 TO STA. 43+00.00**

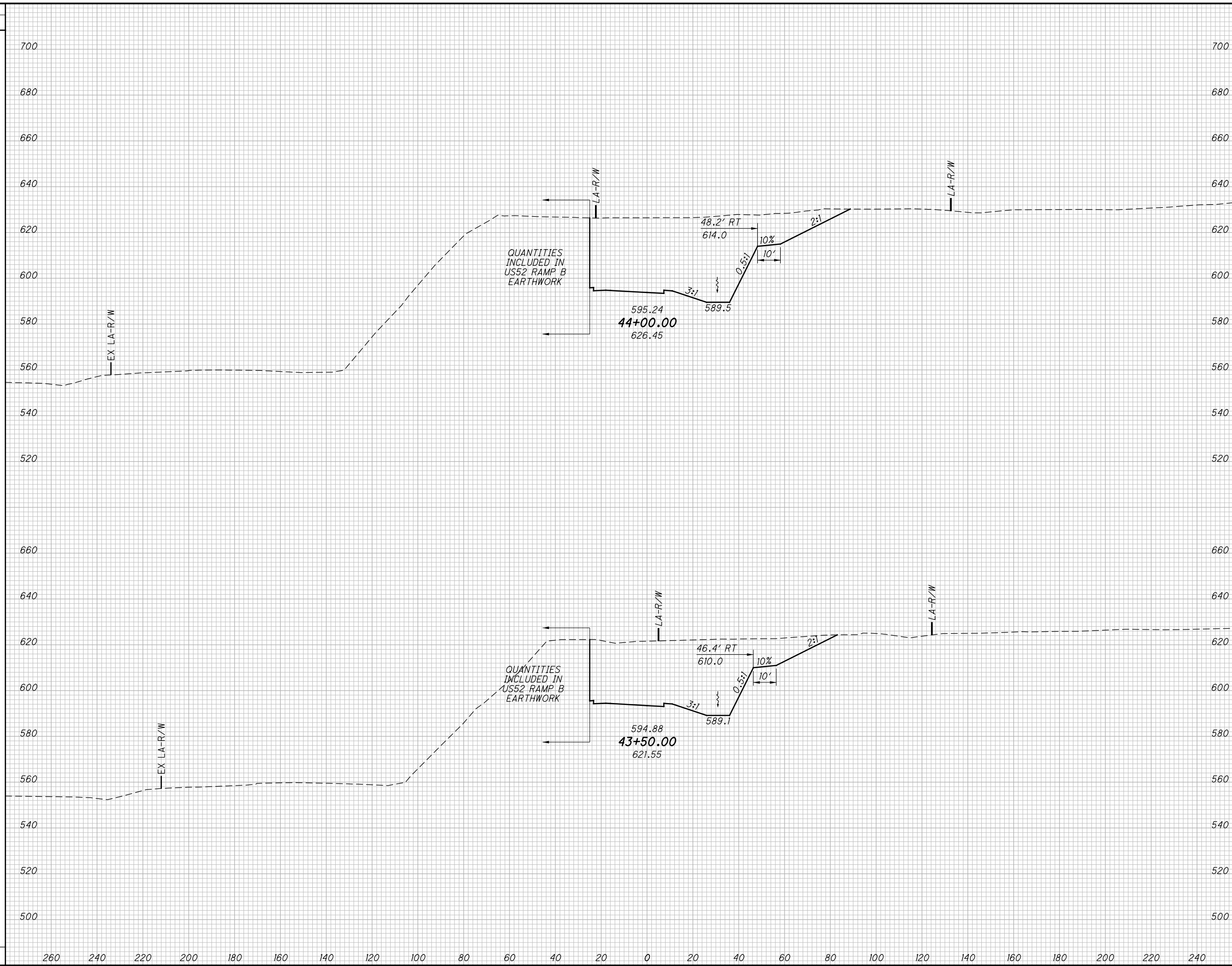
**SCI-823-0.00**

477  
623

**NOT FOR CONSTRUCTION**

c:\pwworking\pitt\0247069\77366XS002.dgn 4/23/2013 10:10:11 AM CWahlbri

SEEDING	
END WIDTH	SO. YDS.



END AREA		VOLUME		CALCULATED LBD	CHECKED JBH
CUT	FILL	CUT	FILL		

CROSS SECTIONS US52 RAMP A  
STA. 43+50.00 TO STA. 44+00.00

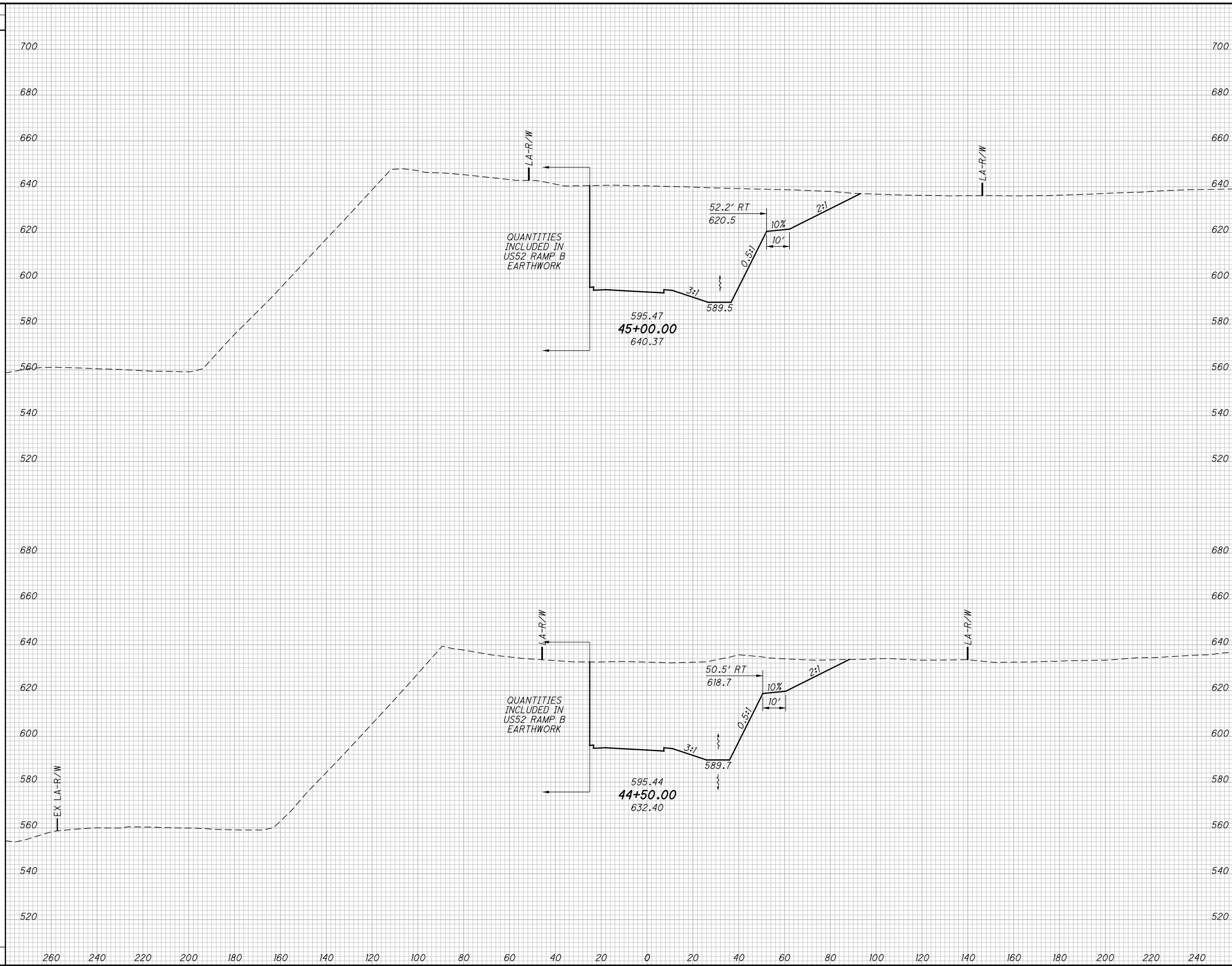
SCI-823-0.00

478  
623

NOT FOR CONSTRUCTION

c:\pwworking\pitt\0247069\77366XS002.dgn 4/23/2013 10:10:12 AM CWahibri

SEEDING	
END WIDTH	SO. YDS.



END AREA		VOLUME	
CUT	FILL	CUT	FILL

CALCULATED	CHECKED
LBD	JBH

**CROSS SECTIONS US52 RAMP A**  
**STA. 44+50.00 TO STA. 45+00.00**

**SCI-823-0.00**

479  
623

**NOT FOR CONSTRUCTION**

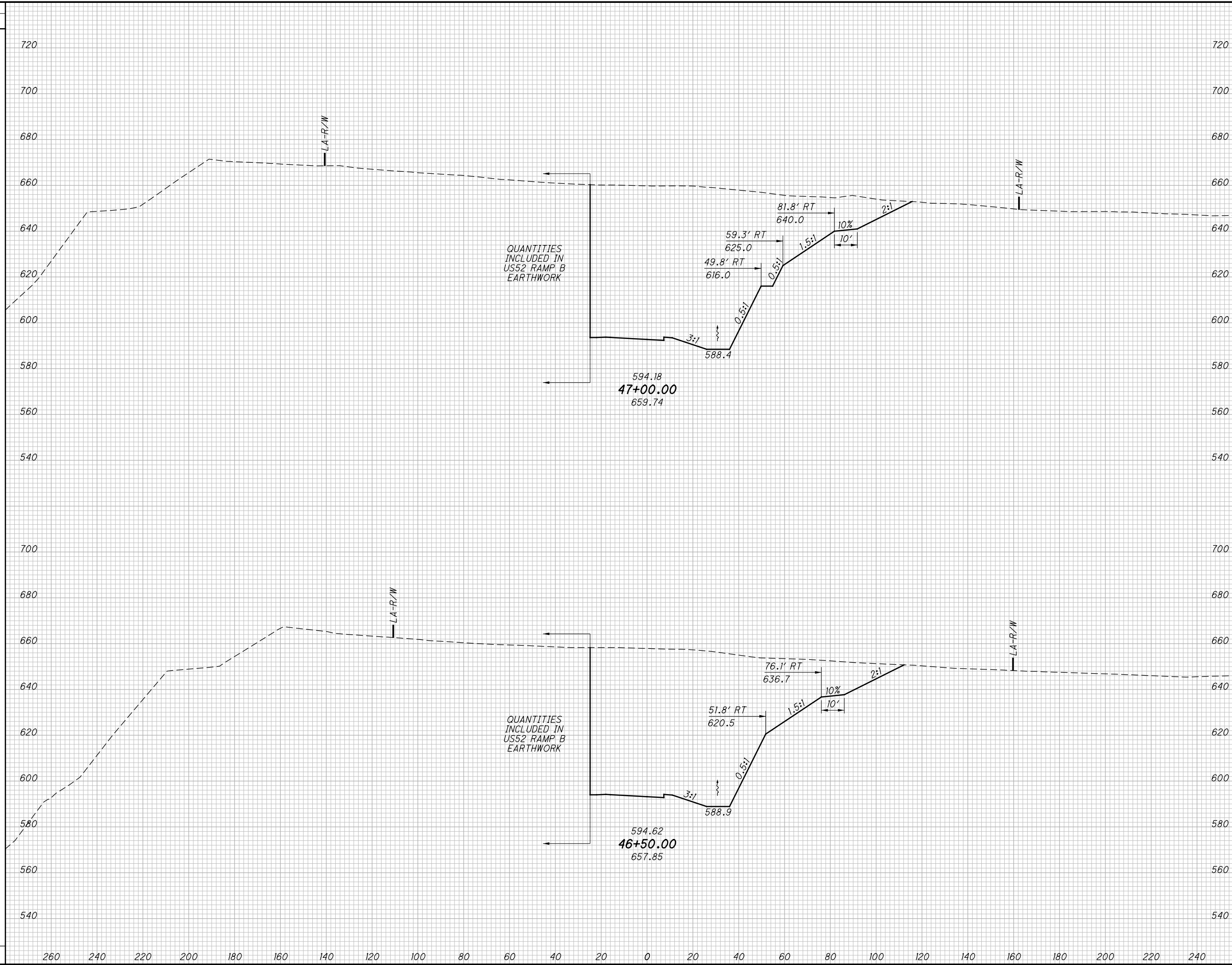




c:\pwworking\pitt\0247069\77366XS002.dgn 4/23/2013 10:10:12 AM CWahibri

SEEDING

END WIDTH	SO. YDS.



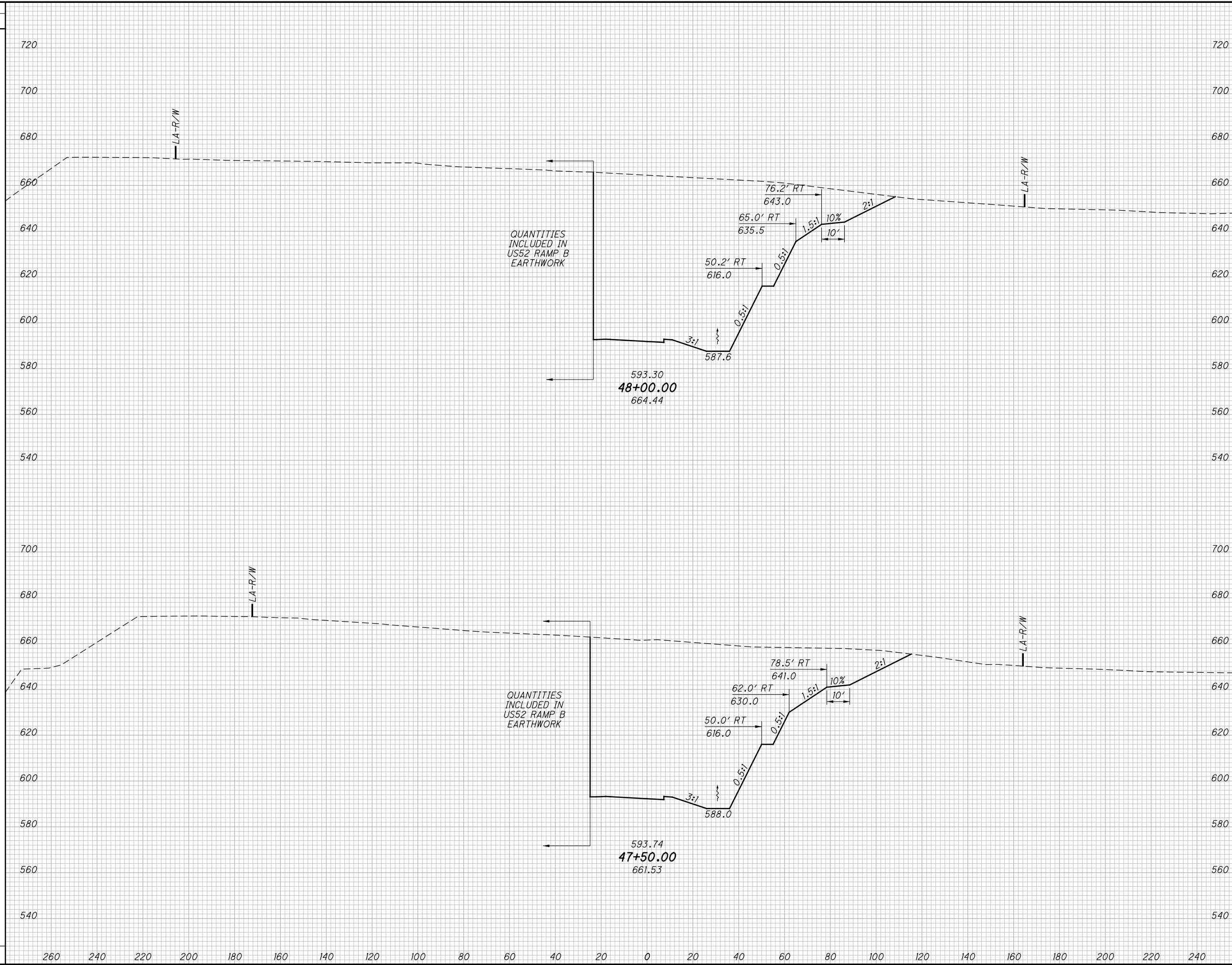
END AREA		VOLUME		CALCULATED	
CUT	FILL	CUT	FILL	LBD	CHECKED
<p><b>CROSS SECTIONS US52 RAMP A</b>  <b>STA. 46+50.00 TO STA. 47+00.00</b></p>					
<p><b>SCI-823-0.00</b></p>					
<p>481 623</p>					

NOT FOR CONSTRUCTION

c:\pwworking\pitt\0247069\77366XS002.dgn 4/23/2013 10:10:13 AM CWahibri

SEEDING

END WIDTH	SO. YDS.



END AREA		VOLUME		CALCULATED LBD	CHECKED JBH
CUT	FILL	CUT	FILL		

CROSS SECTIONS US52 RAMP A  
STA. 47+50.00 TO STA. 48+00.00

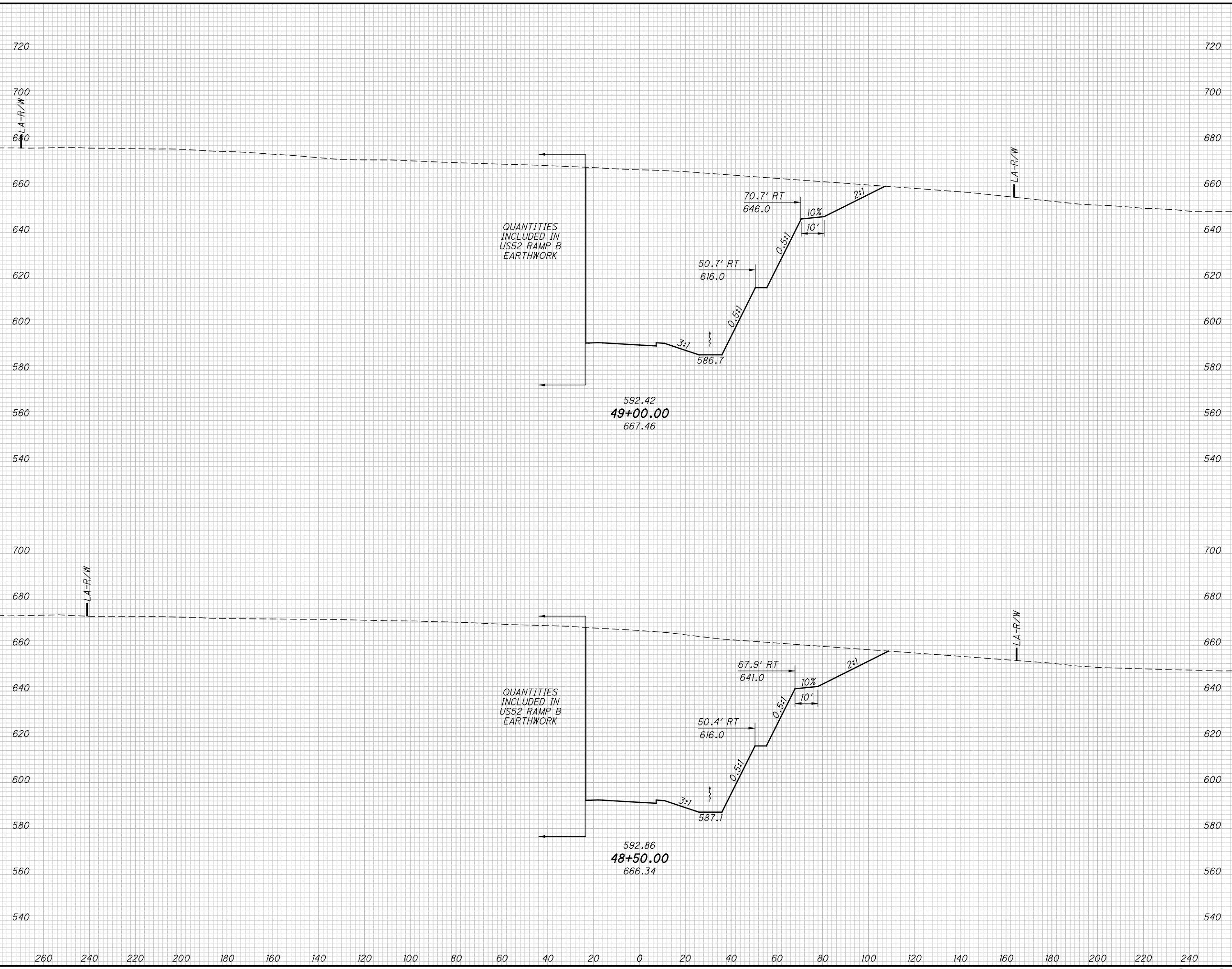
SCI-823-0.00

482  
623

NOT FOR CONSTRUCTION

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SEEDING  
END SO.  
WIDTH YDS.



END AREA		VOLUME		CALCULATED LBD	CHECKED JBH
CUT	FILL	CUT	FILL		

**CROSS SECTIONS US52 RAMP A  
STA. 48+50.00 TO STA. 49+00.00**

**SCI-823-0.00**

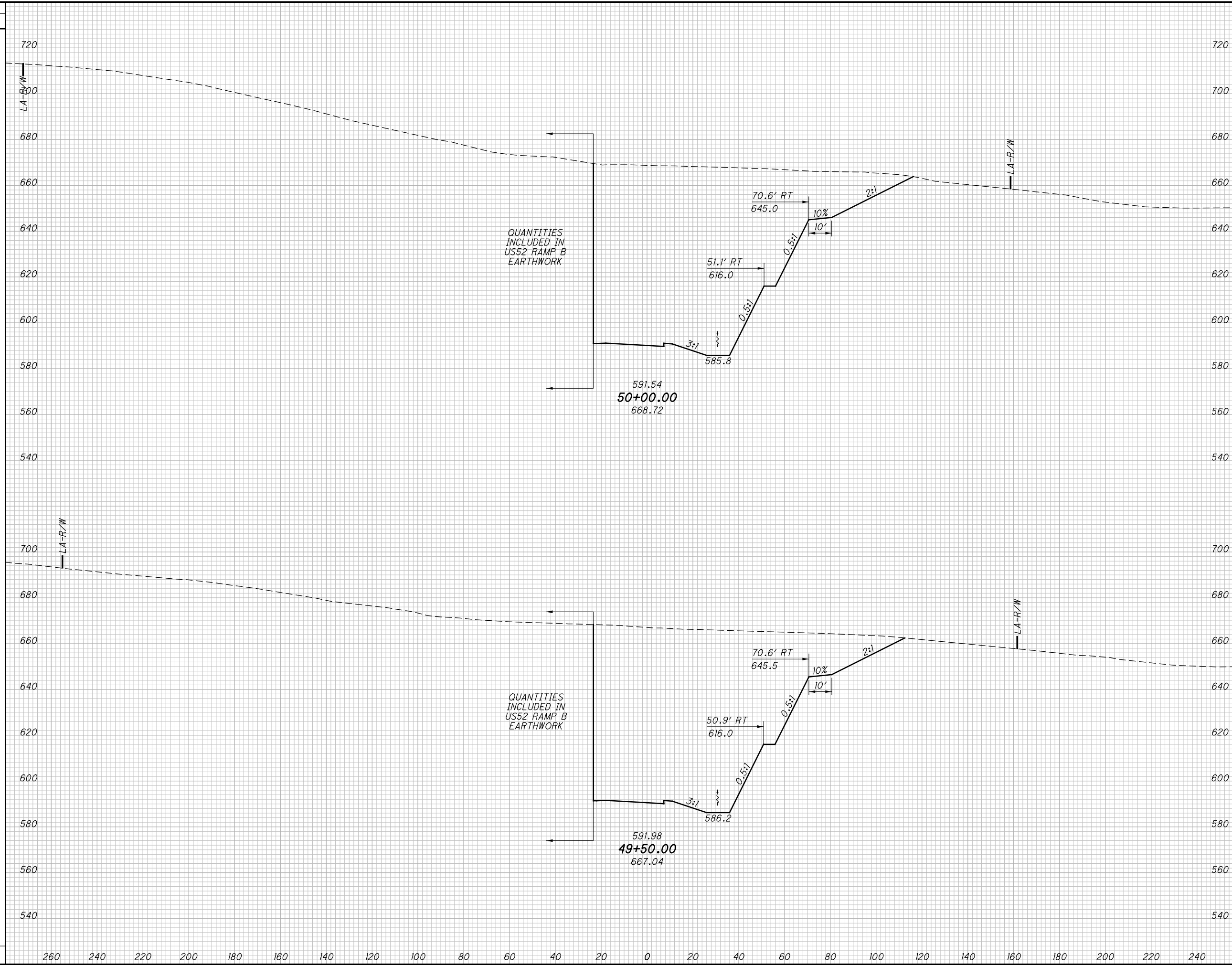
483  
623

**NOT FOR CONSTRUCTION**

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SEEDING

END WIDTH	SO. YDS.
260	720
240	700
220	680
200	660
180	640
160	620
140	600
120	580
100	560
80	540
60	520
40	500
20	480
0	460
20	440
40	420
60	400
80	380
100	360
120	340
140	320
160	300
180	280
200	260
220	240
240	220



QUANTITIES INCLUDED IN US52 RAMP B EARTHWORK

QUANTITIES INCLUDED IN US52 RAMP B EARTHWORK

END AREA		VOLUME		CALCULATED	
CUT	FILL	CUT	FILL	LBD	CHECKED

CROSS SECTIONS US52 RAMP A  
STA. 49+50.00 TO STA. 50+00.00

SCI-823-0.00

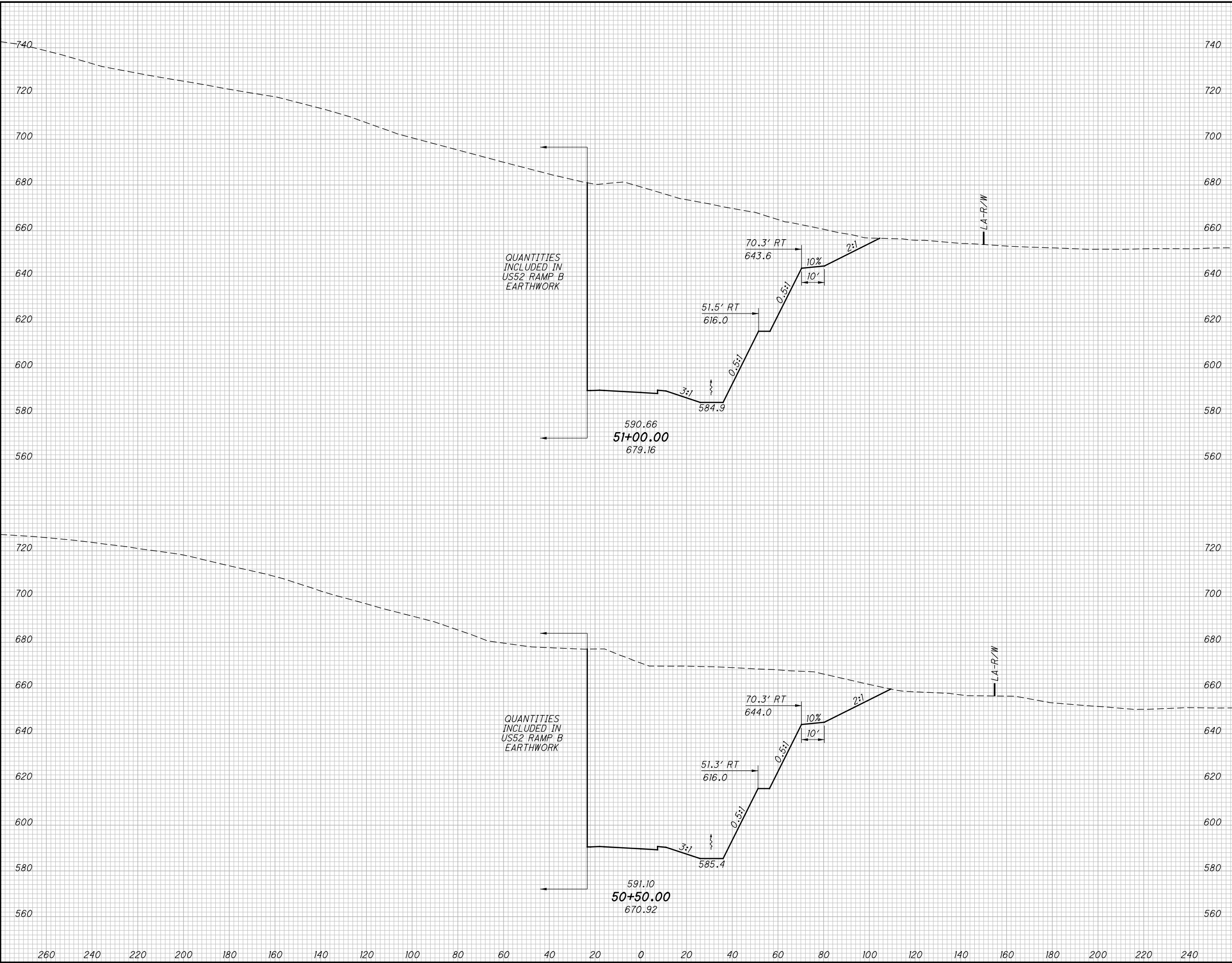
484  
623

NOT FOR CONSTRUCTION

c:\pwworking\pitt\0247069\77366XS002.dgn 4/23/2013 10:10:14 AM CWahibri

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 LBD	CHECKED JBH
CUT	FILL	CUT	FILL		

CROSS SECTIONS US52 RAMP A  
STA. 50+50.00 TO STA. 51+00.00

SCI-823-0.00

485  
623

NOT FOR CONSTRUCTION

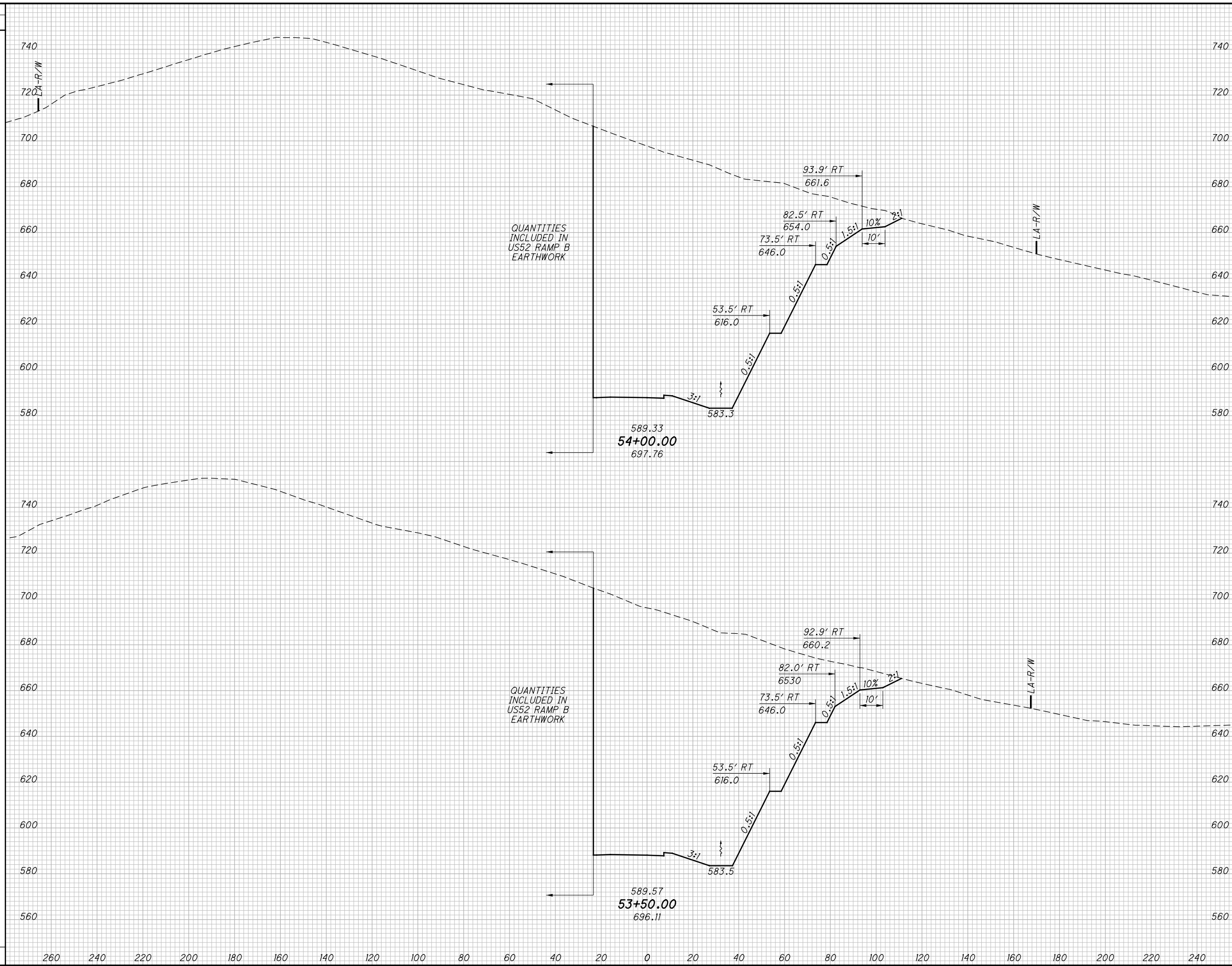




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SEEDING

END WIDTH	SO. YDS.



END AREA		VOLUME	
CUT	FILL	CUT	FILL

CALCULATED	CHECKED
LBD	JBH

CROSS SECTIONS US52 RAMP A  
STA. 53+50.00 TO STA. 54+00.00

SCI-823-0.00

488  
623

NOT FOR CONSTRUCTION



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SEEDING

END WIDTH	SO. YDS.



END AREA		VOLUME		CALCULATED LBD	CHECKED JBH
CUT	FILL	CUT	FILL		

CROSS SECTIONS US52 RAMP B  
STA. 20+68.31 TO STA. 21+50.00

SCI-823-0.00

489  
623

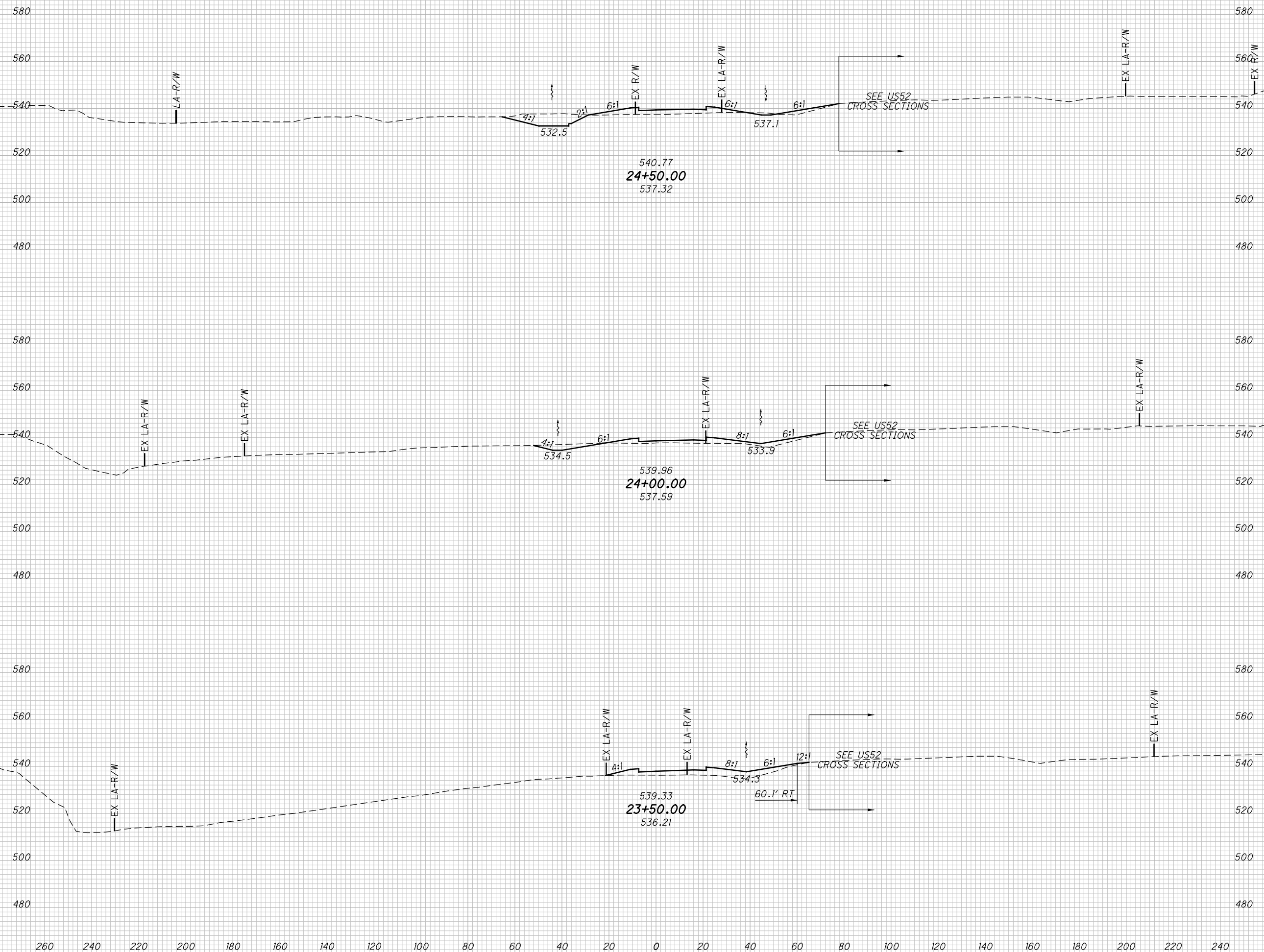
NOT FOR CONSTRUCTION



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SEEDING	
END WIDTH	SO. YDS.

END AREA		VOLUME		CALCULATED	
CUT	FILL	CUT	FILL	LBD	JBH



**CROSS SECTIONS US52 RAMP B  
STA. 23+50.00 TO STA. 24+50.00**

**SCI-823-0.00**

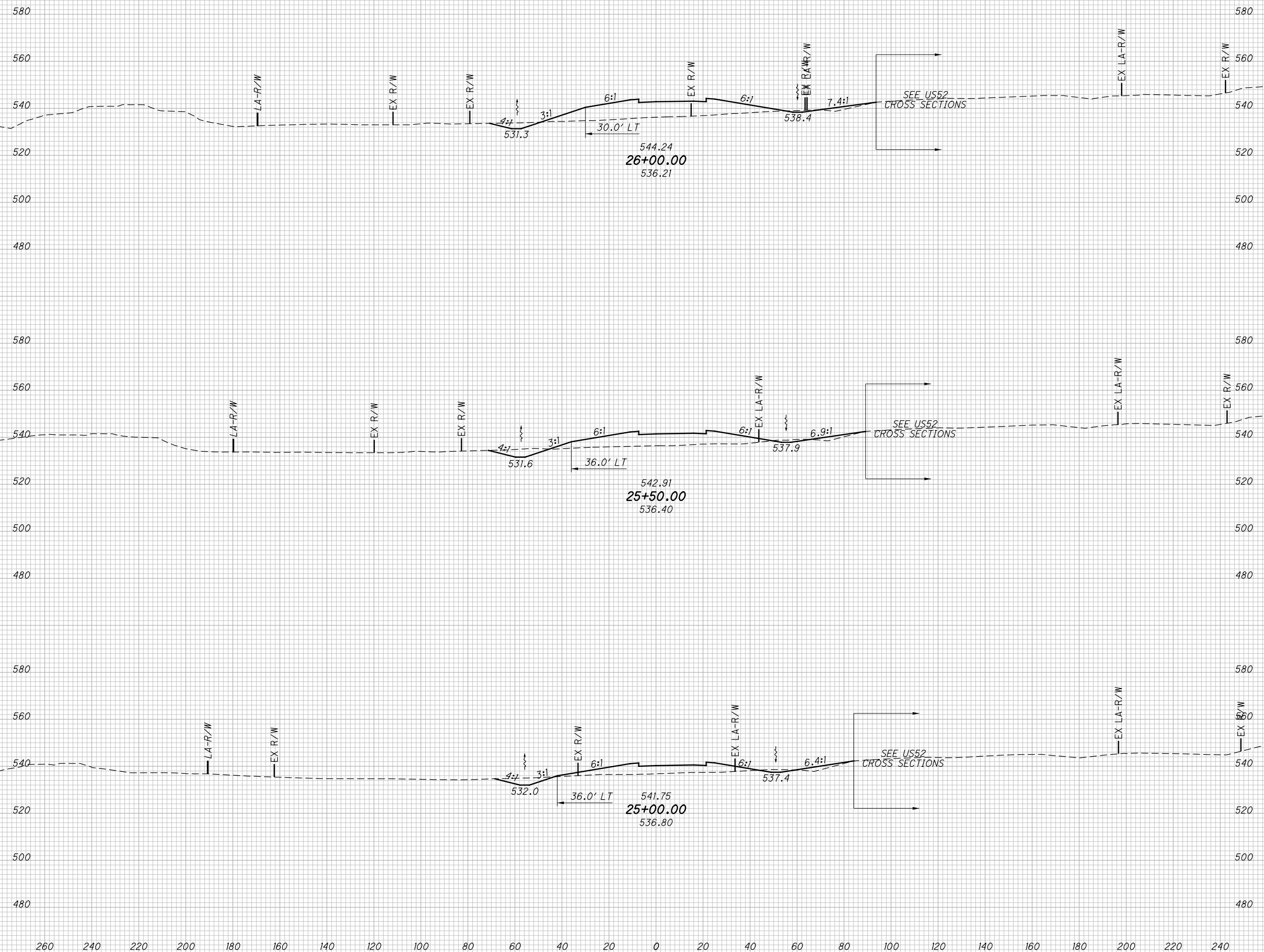
491  
623

**NOT FOR CONSTRUCTION**

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SEEDING	
END WIDTH	SO. YDS.

END AREA		VOLUME		CALCULATED	
CUT	FILL	CUT	FILL	LBD	CHECKED



**CROSS SECTIONS US52 RAMP B**  
**STA. 25+00.00 TO STA. 26+00.00**

**SCI-823-0.00**

492  
623

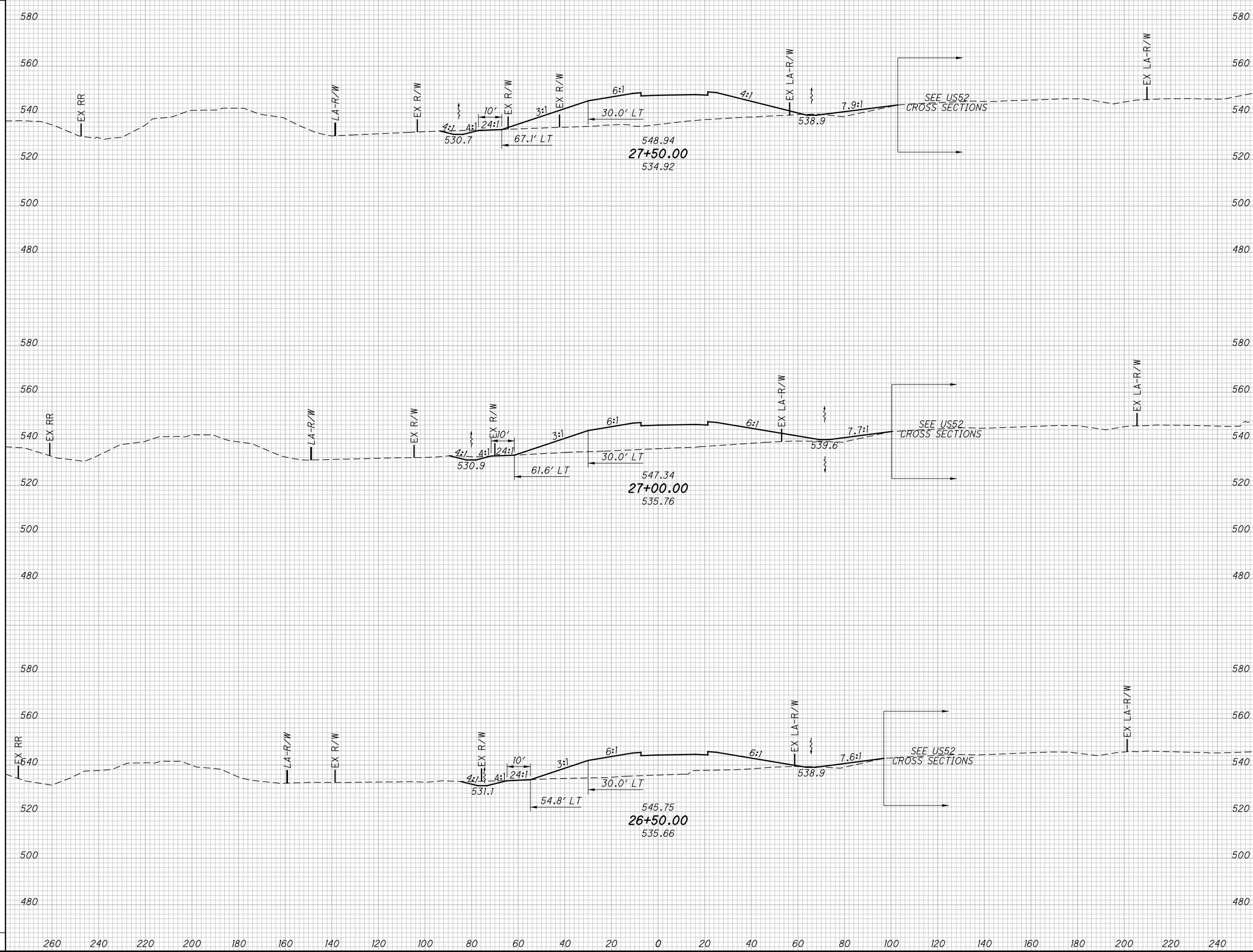
**NOT FOR CONSTRUCTION**

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SEEDING

END WIDTH	SO. YDS.

END AREA		VOLUME		CALCULATED	
CUT	FILL	CUT	FILL	LBD	JBH



CROSS SECTIONS US52 RAMP B  
STA. 26+50.00 TO STA. 27+50.00

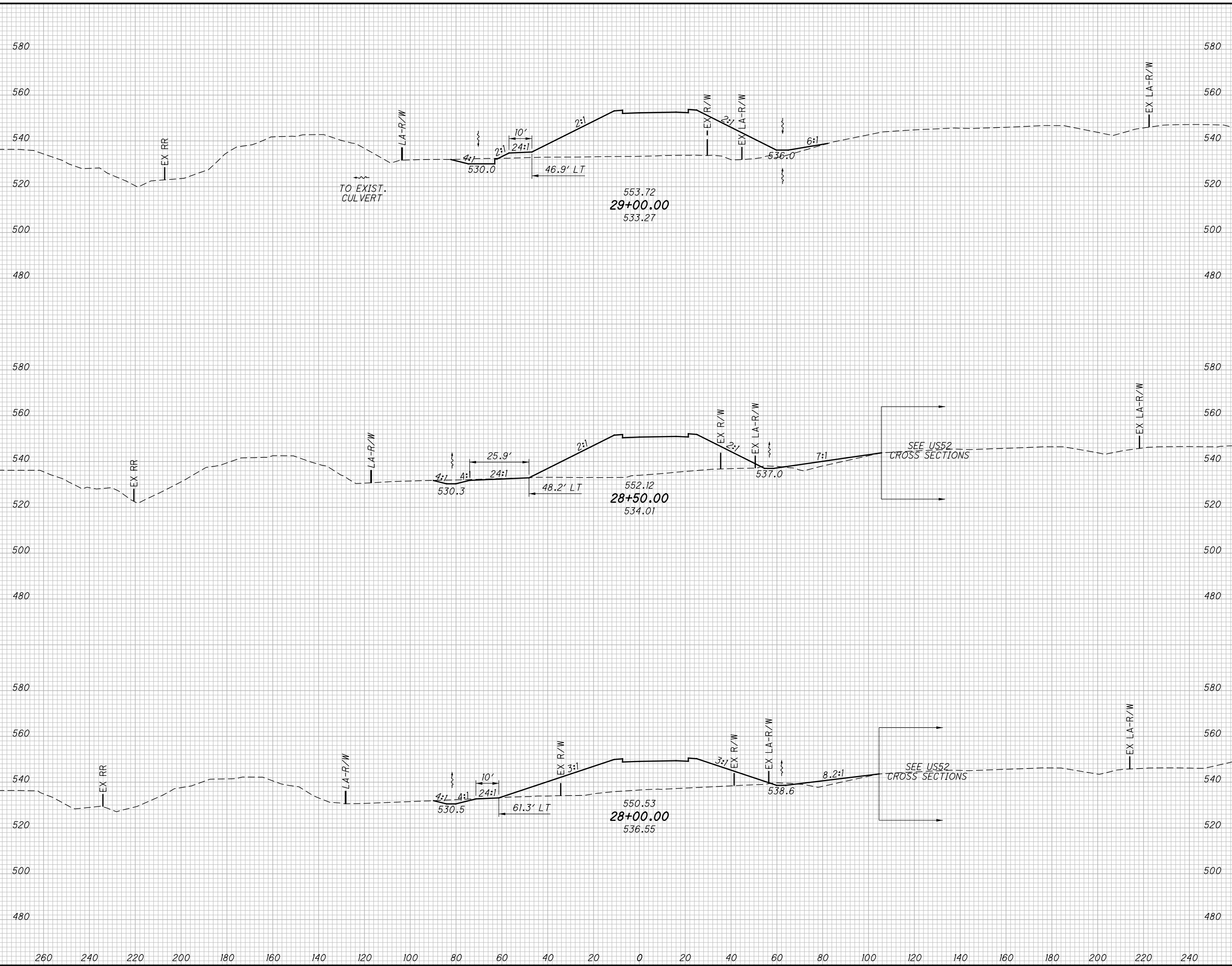
SCI-823-0.00

493  
623

NOT FOR CONSTRUCTION

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SEEDING  
END SO.  
WIDTH YDS.



END AREA		VOLUME		CALCULATED LBD	CHECKED JBH
CUT	FILL	CUT	FILL		

**CROSS SECTIONS US52 RAMP B  
STA. 28+00.00 TO STA. 29+00.00**

**SCI-823-0.00**

494  
623

**NOT FOR CONSTRUCTION**





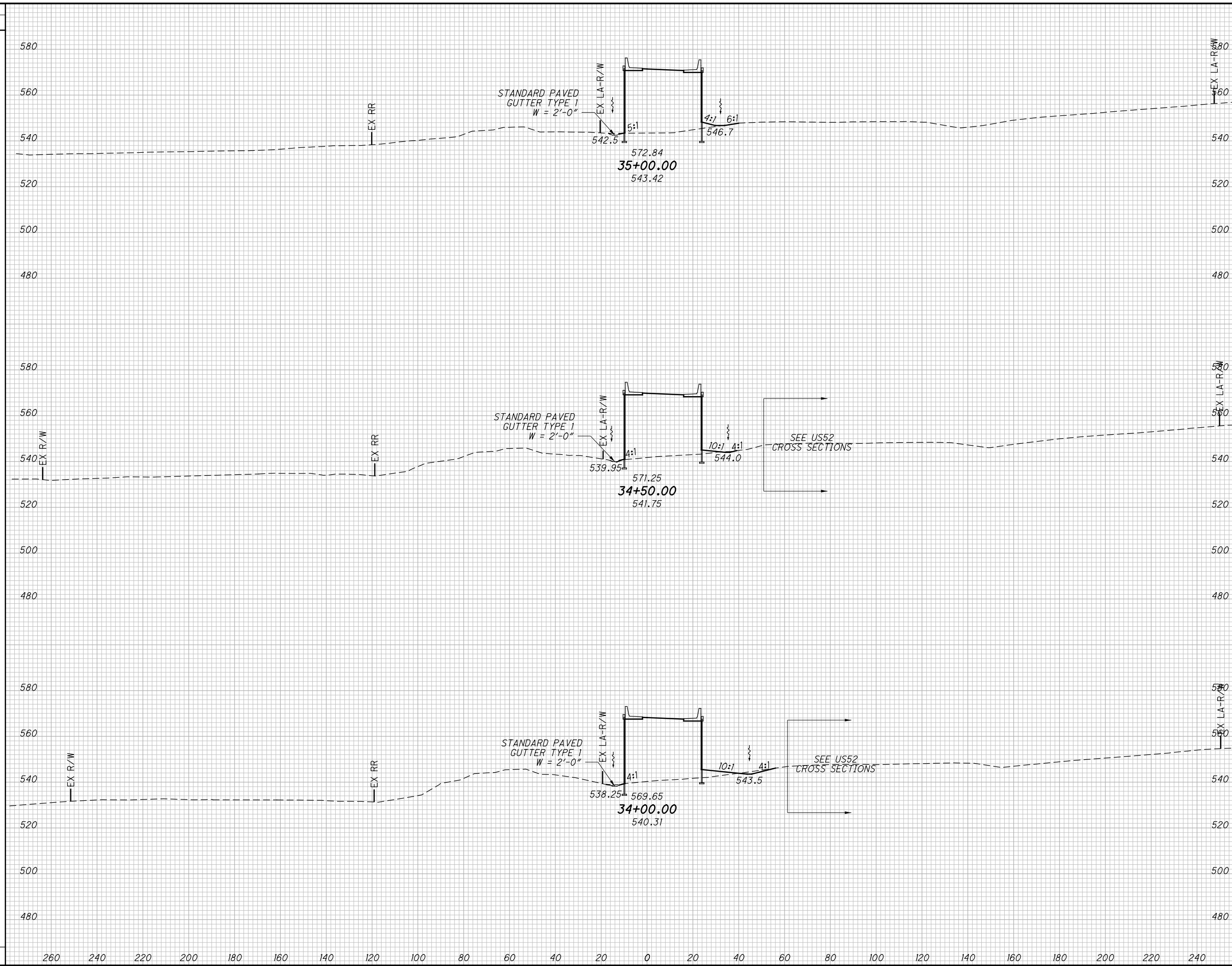




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SEEDING

END WIDTH	SO. YDS.



END AREA		VOLUME		CALCULATED LBD	CHECKED JBH
CUT	FILL	CUT	FILL		

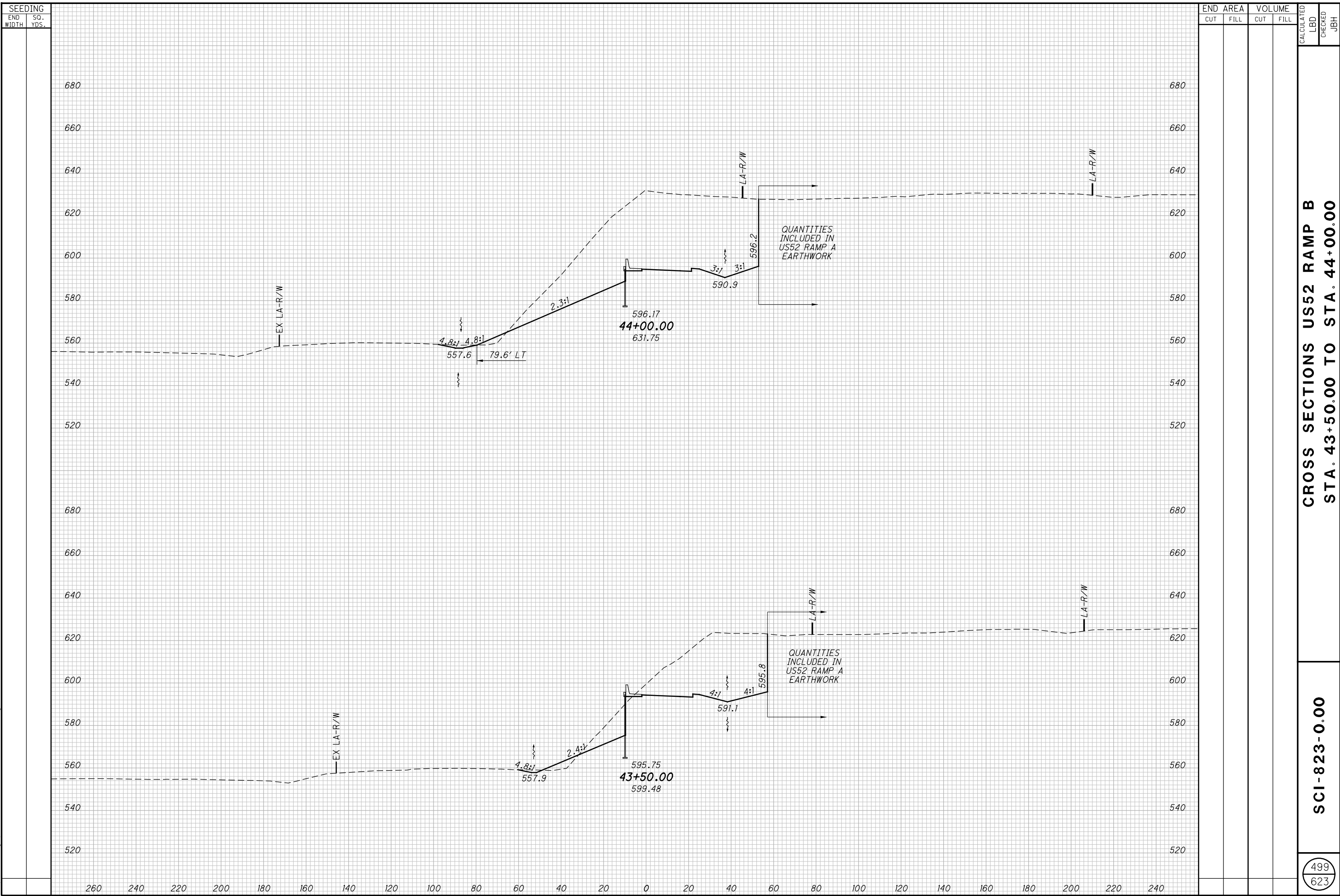
CROSS SECTIONS US52 RAMP B  
STA. 34+00.00 TO STA. 35+00.00

SCI-823-0.00

498  
623

NOT FOR CONSTRUCTION

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**CROSS SECTIONS US52 RAMP B  
STA. 43+50.00 TO STA. 44+00.00**

**SCI-823-0.00**

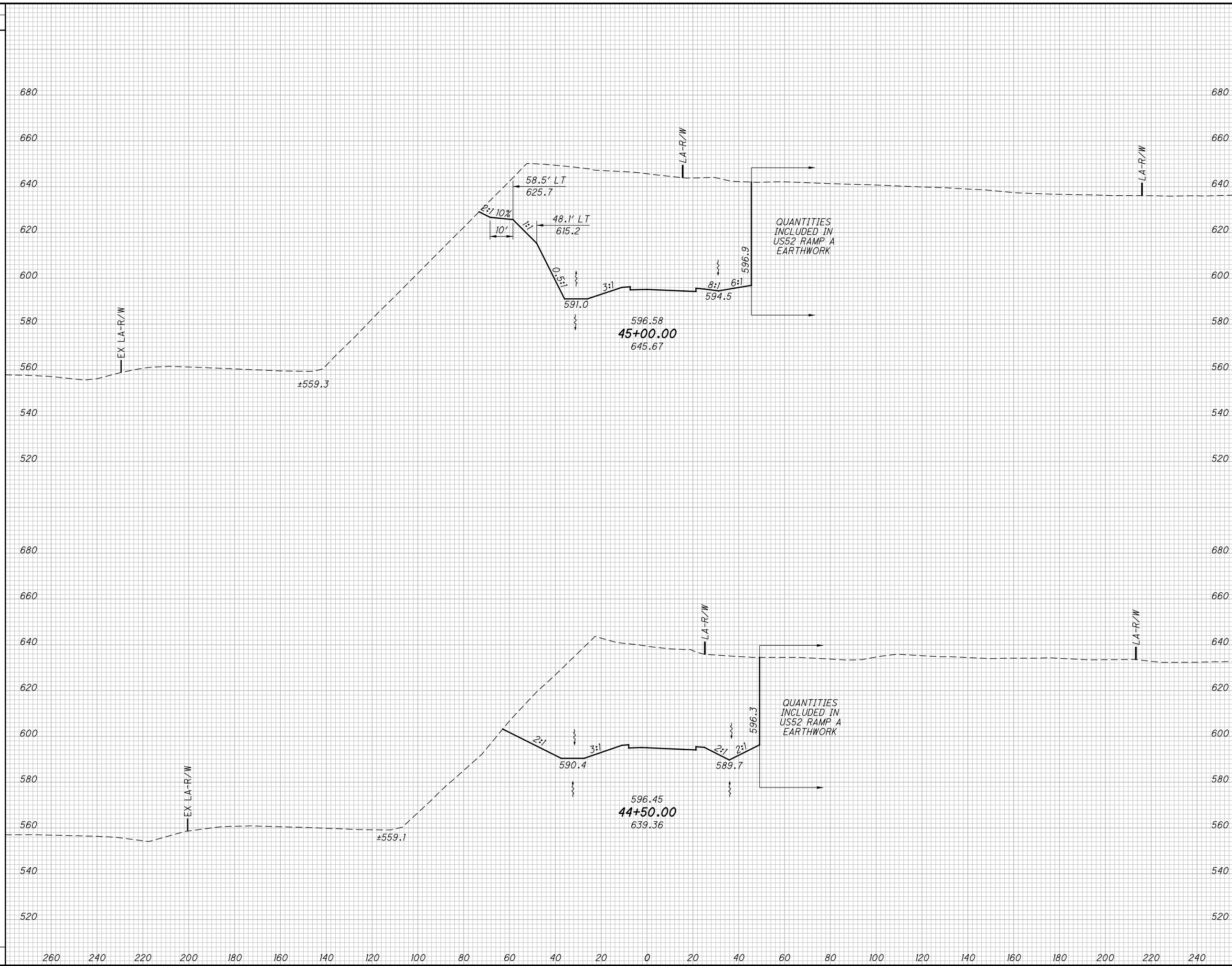
499  
623

**NOT FOR CONSTRUCTION**

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SEEDING

END WIDTH	SO. YDS.



END AREA		VOLUME		CALCULATED LBD	CHECKED JBH
CUT	FILL	CUT	FILL		

**CROSS SECTIONS US52 RAMP B  
STA. 44+50.00 TO STA. 45+00.00**

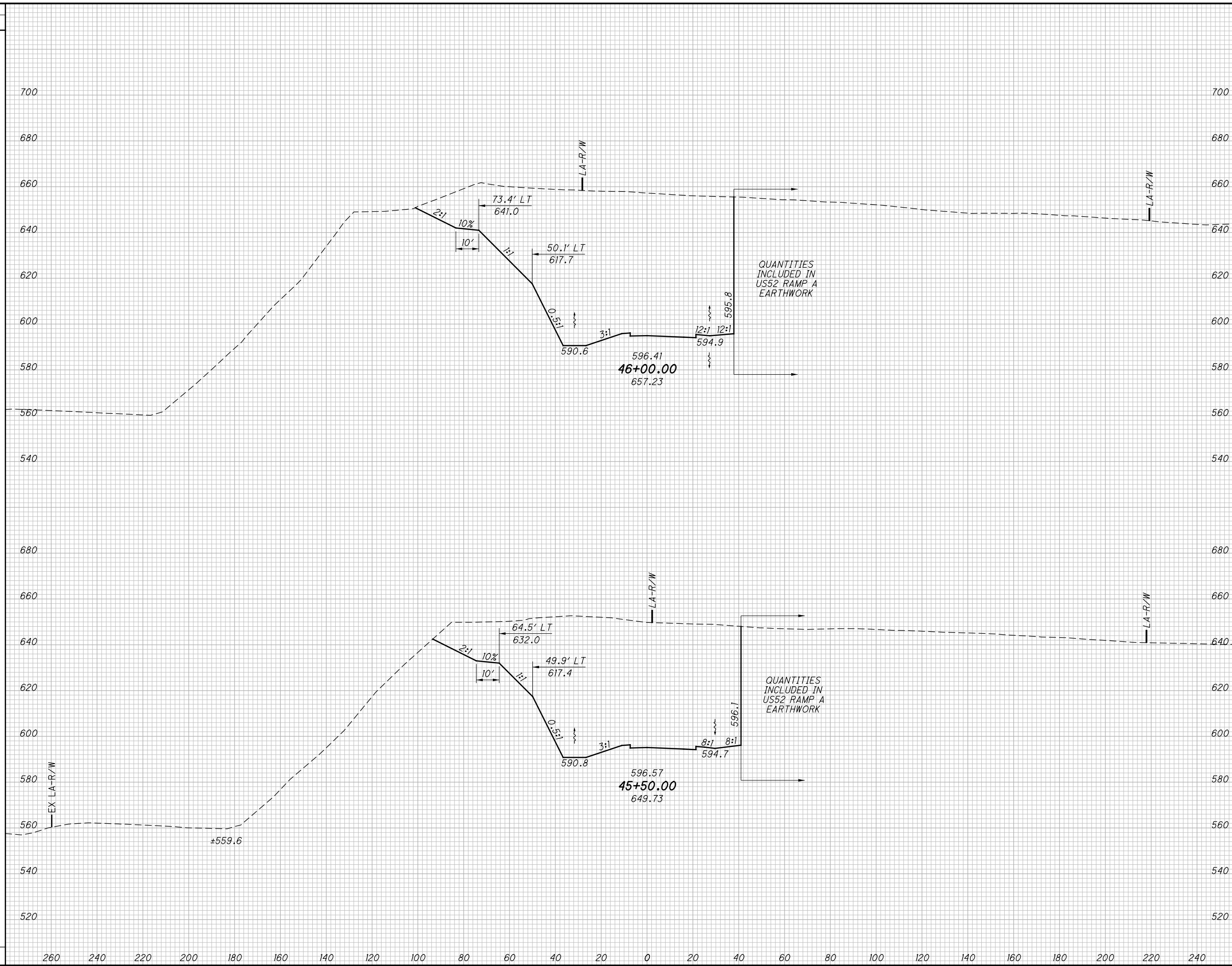
**SCI-823-0.00**

500  
623

**NOT FOR CONSTRUCTION**

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SEEDING	
END WIDTH	SO. YDS.



END AREA		VOLUME		CALCULATED LBD	CHECKED JBH
CUT	FILL	CUT	FILL		

**CROSS SECTIONS US52 RAMP B  
STA. 45+50.00 TO STA. 46+00.00**

**SCI-823-0.00**

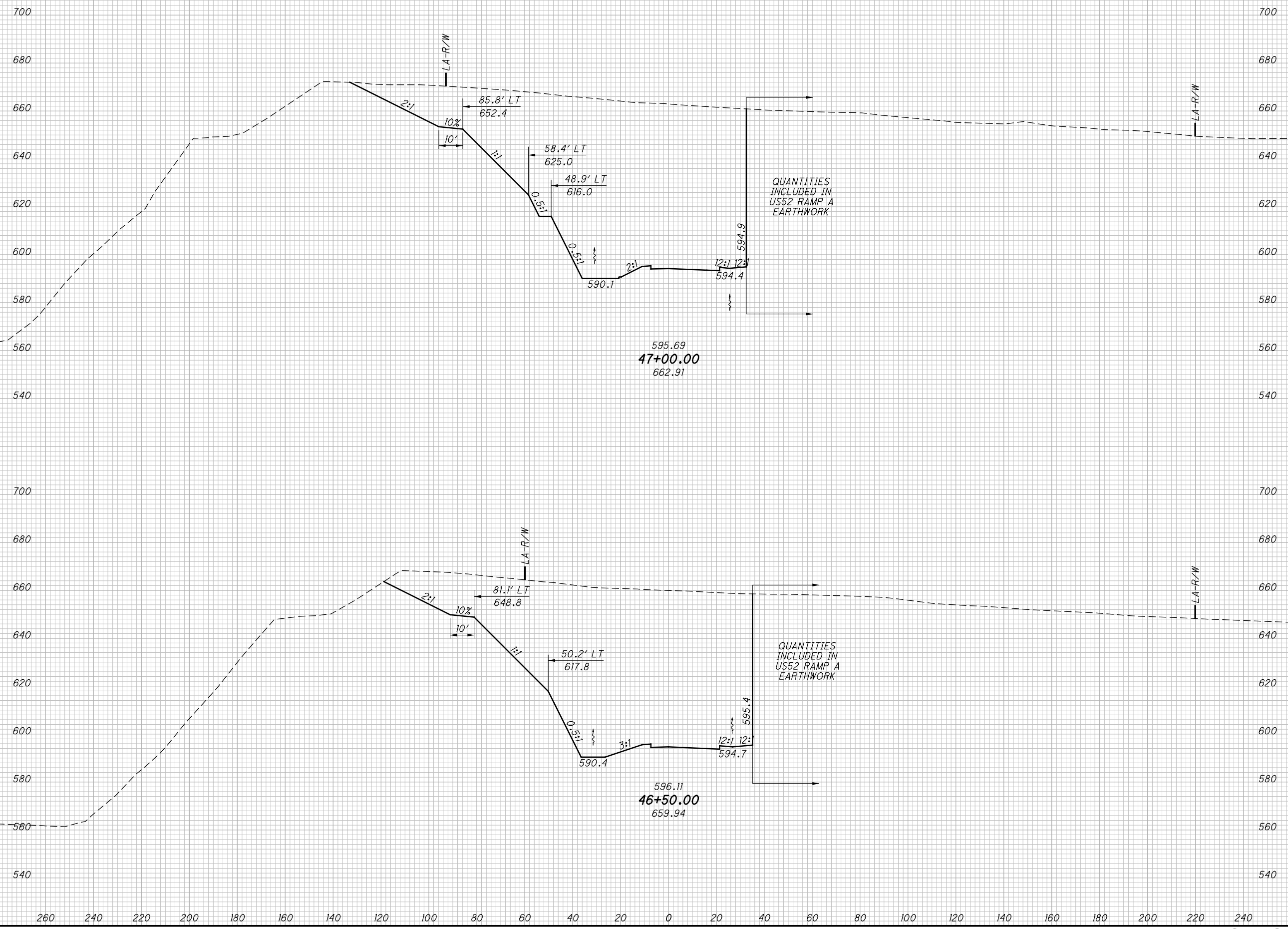
501  
623

**NOT FOR CONSTRUCTION**

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SEEDING  
END SO.  
WIDTH YDS.

END AREA VOLUME  
CUT FILL CUT FILL  
CALCULATED  
LBD  
CHECKED  
JBH



CROSS SECTIONS US52 RAMP B  
 STA. 46+50.00 TO STA. 47+00.00

SCI-823-0.00

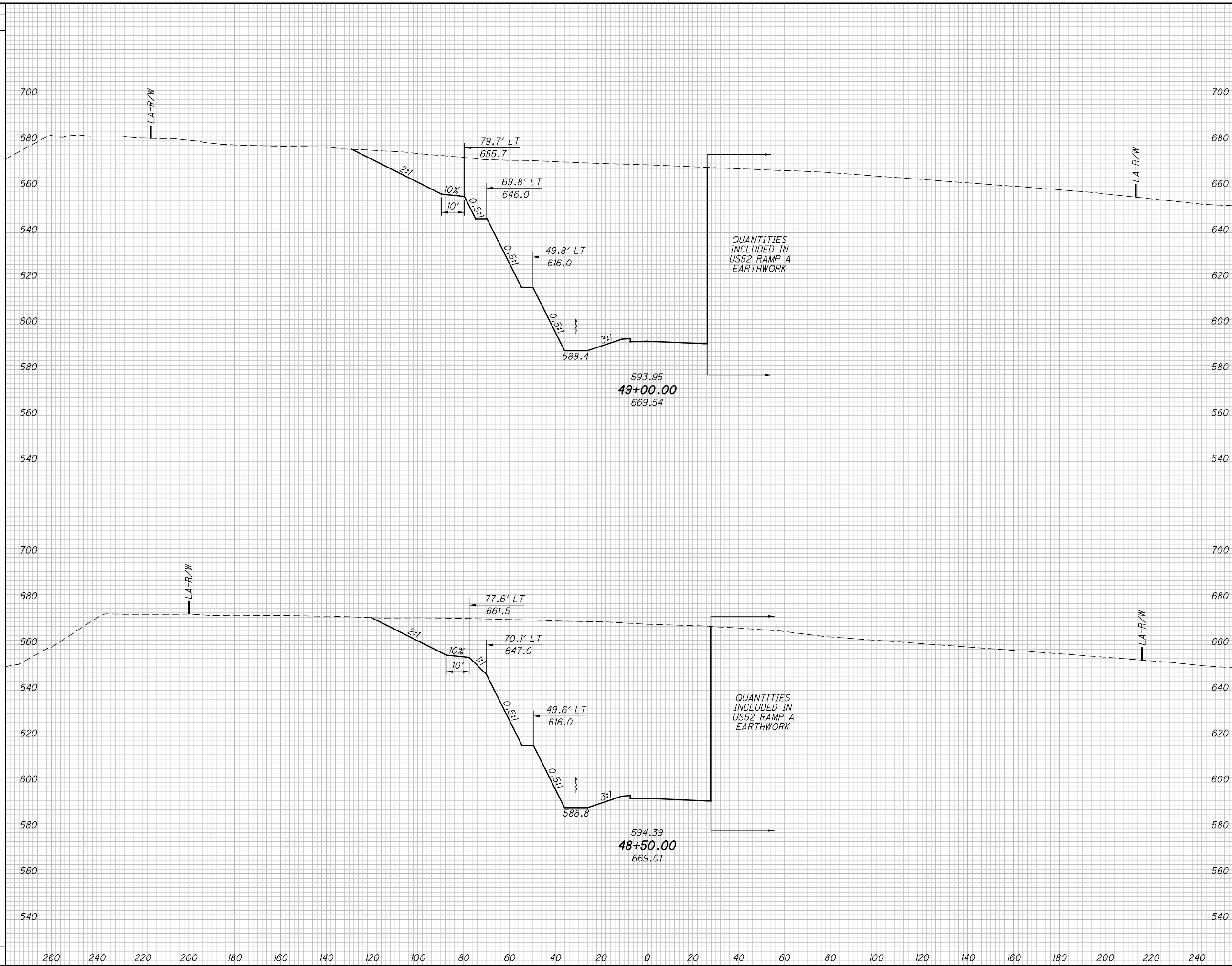
502  
623

NOT FOR CONSTRUCTION



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SEEDING	
END WIDTH	SO. YDS.



END AREA		VOLUME		CALCULATED LBD	CHECKED JBH
CUT	FILL	CUT	FILL		

**CROSS SECTIONS US52 RAMP B  
STA. 48+50.00 TO STA. 49+00.00**

**SCI-823-0.00**

504  
623

**NOT FOR CONSTRUCTION**

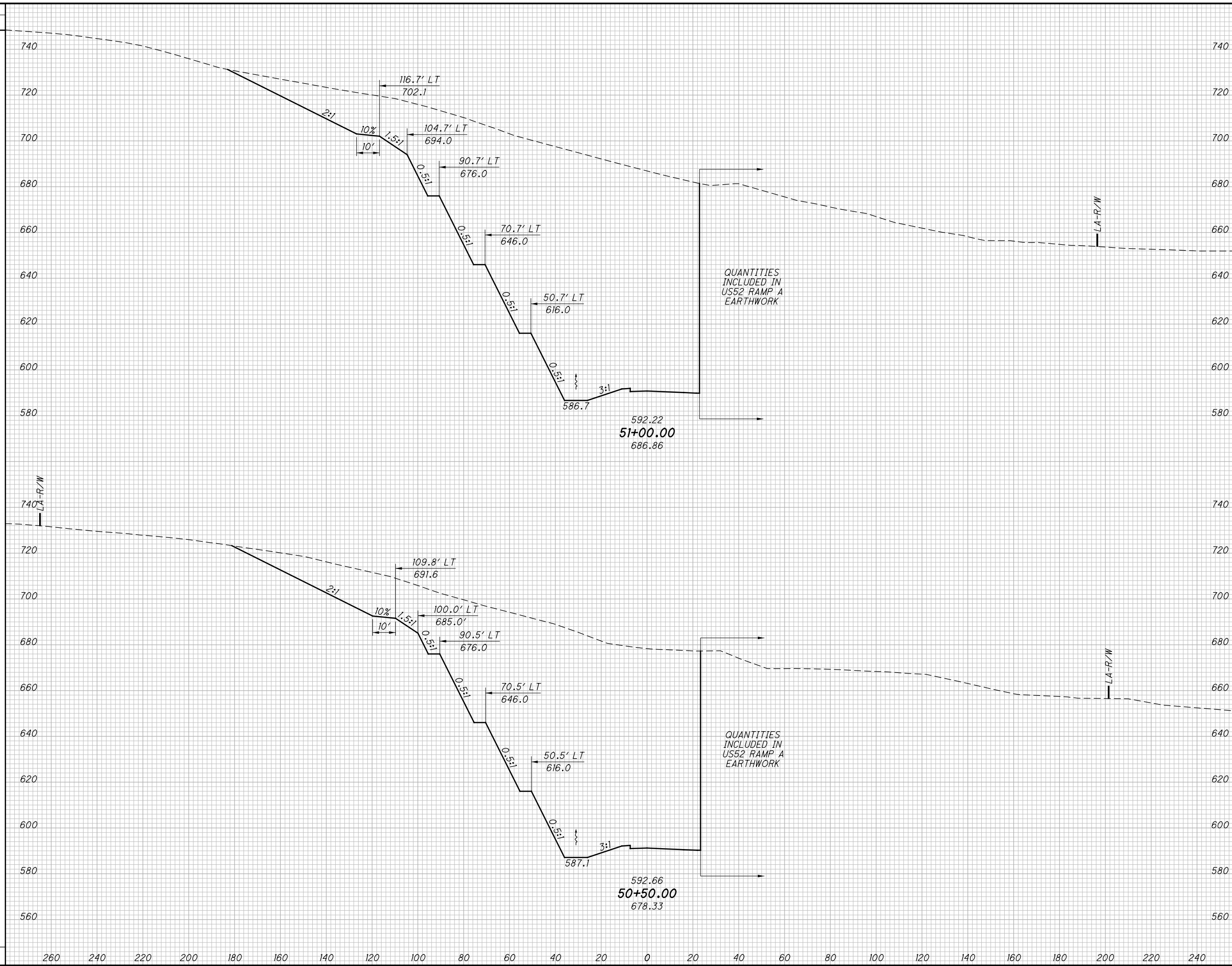




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SEEDING

END WIDTH	SO. YDS.



END AREA		VOLUME		CALCULATED	
CUT	FILL	CUT	FILL	LBD	CHECKED

**CROSS SECTIONS US52 RAMP B**  
**STA. 50+50.00 TO STA. 51+00.00**

**SCI-823-0.00**

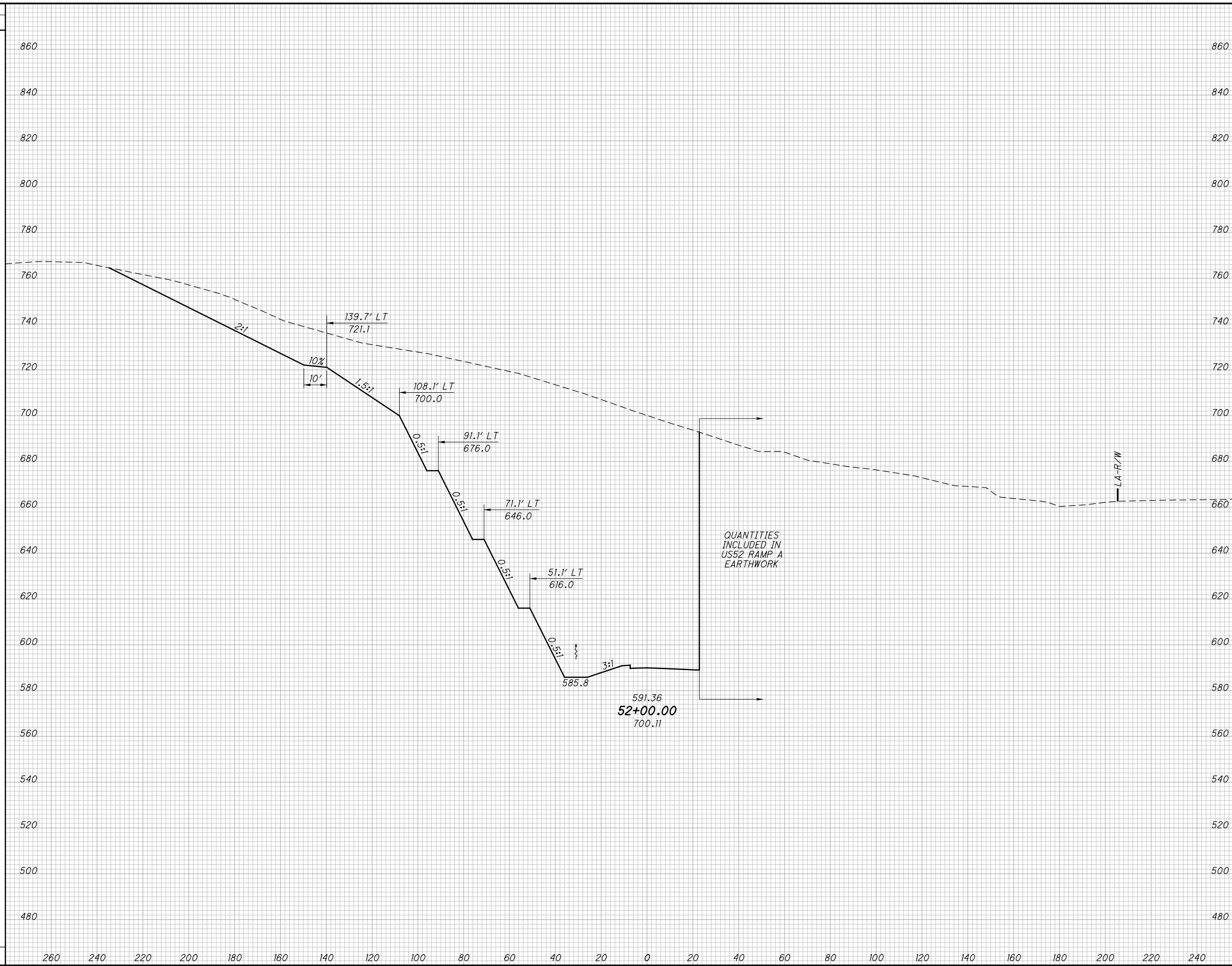
506  
623

**NOT FOR CONSTRUCTION**



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SEEDING	
END WIDTH	SO. YDS.



END AREA		VOLUME		CALCULATED LBD	CHECKED JBH
CUT	FILL	CUT	FILL		

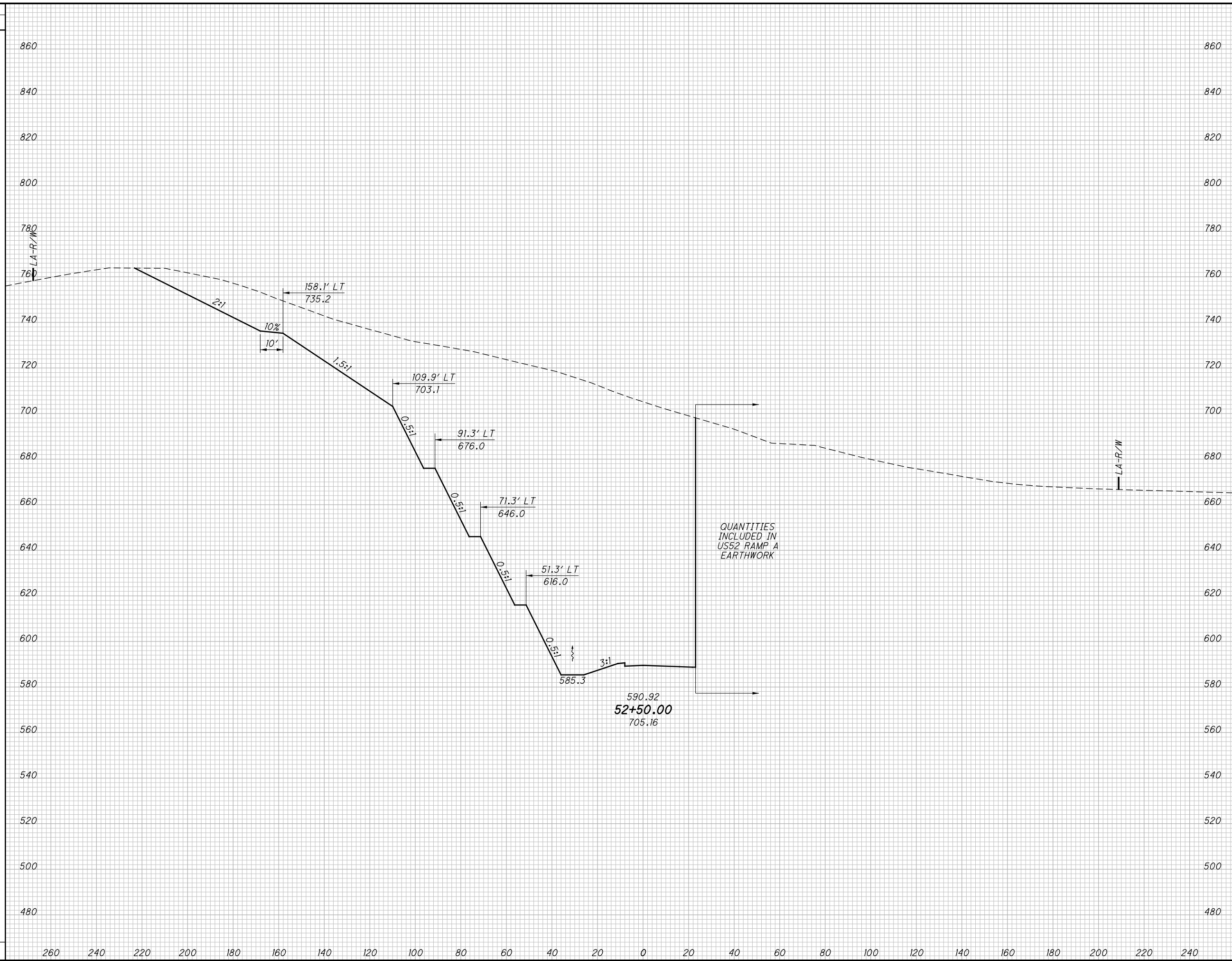
**CROSS SECTIONS US52 RAMP B**  
**STA. 52+00.00**

**SCI-823-0.00**

508  
623

c:\pwworking\pitt\0247069\77366XS003.dgn 4/23/2013 10:10:41 AM CWahibri

SEEDING	
END WIDTH	SO. YDS.



END AREA		VOLUME		CALCULATED LBD	CHECKED JBH
CUT	FILL	CUT	FILL		

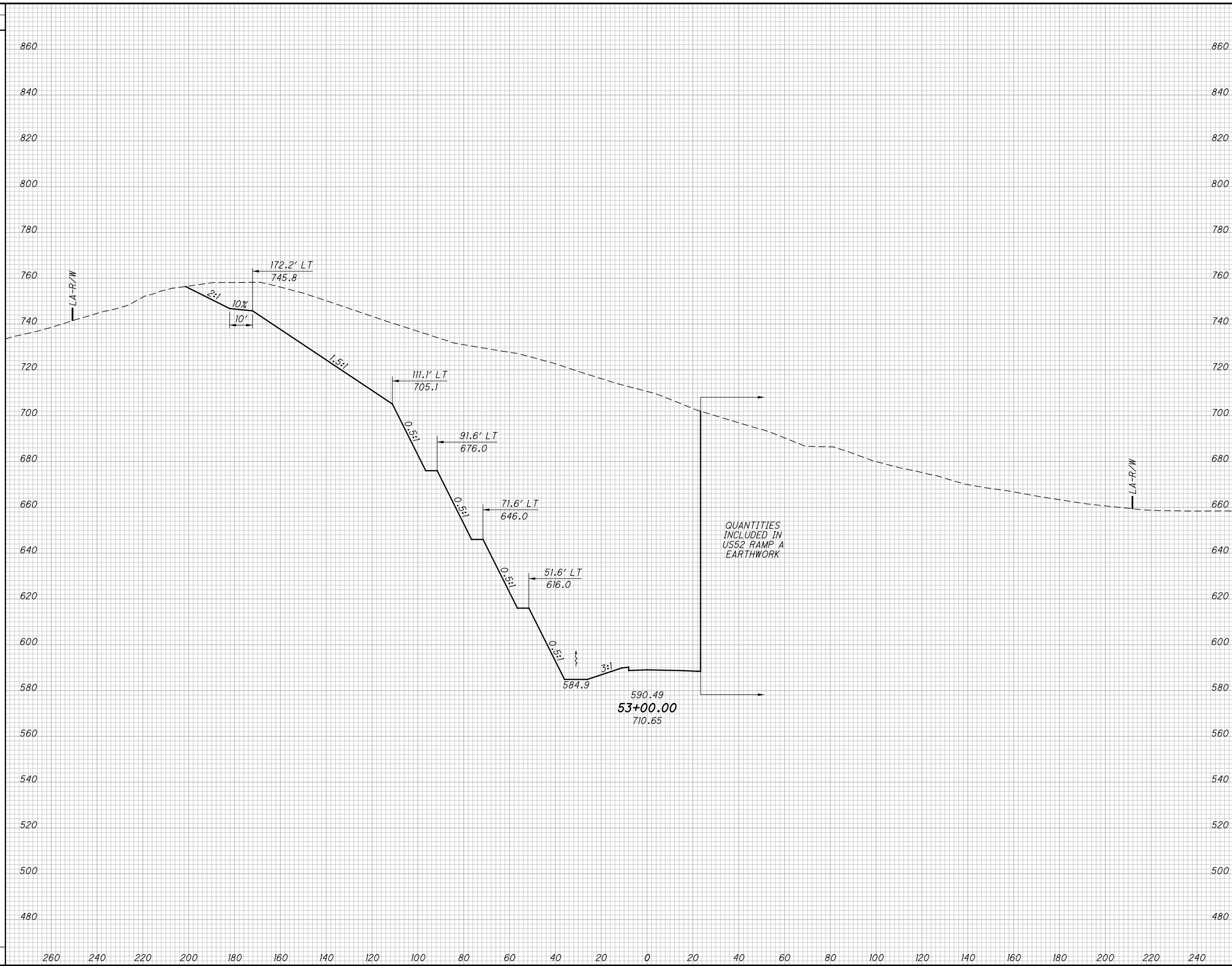
**CROSS SECTIONS US52 RAMP B**  
**STA. 52+50.00**

**SCI-823-0.00**

509  
623

c:\pwworking\pitt\0247069\77366XS003.dgn 4/23/2013 10:10:41 AM CWahibri

SEEDING	
END WIDTH	SO. YDS.



QUANTITIES INCLUDED IN US52 RAMP A EARTHWORK

END AREA		VOLUME		CALCULATED LBD	CHECKED JBH
CUT	FILL	CUT	FILL		

CROSS SECTIONS US52 RAMP B  
STA. 53+00.00

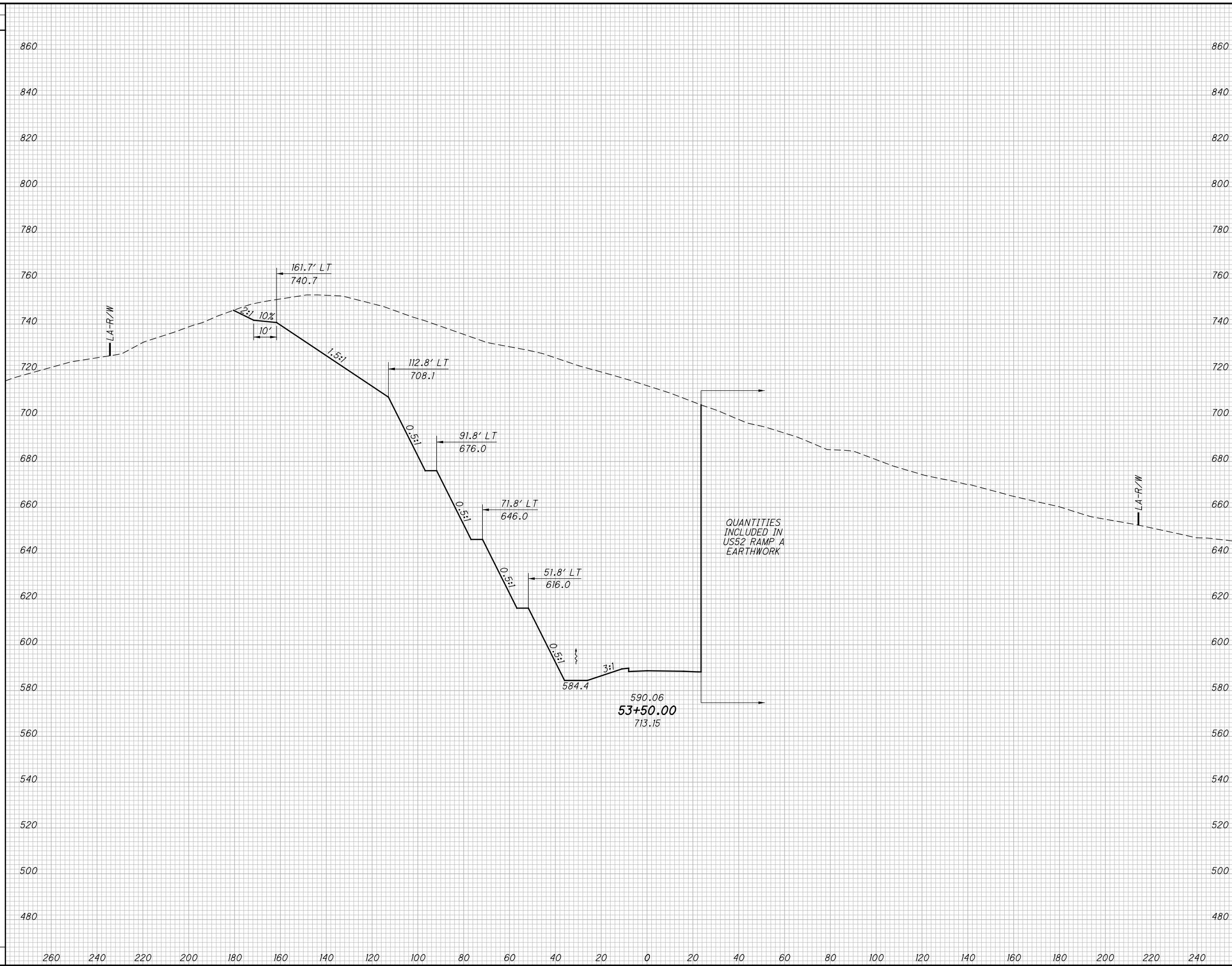
SCI-823-0.00

510  
623

NOT FOR CONSTRUCTION

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SEEDING	
END WIDTH	SO. YDS.



END AREA		VOLUME		CALCULATED LBD	CHECKED JBH
CUT	FILL	CUT	FILL		

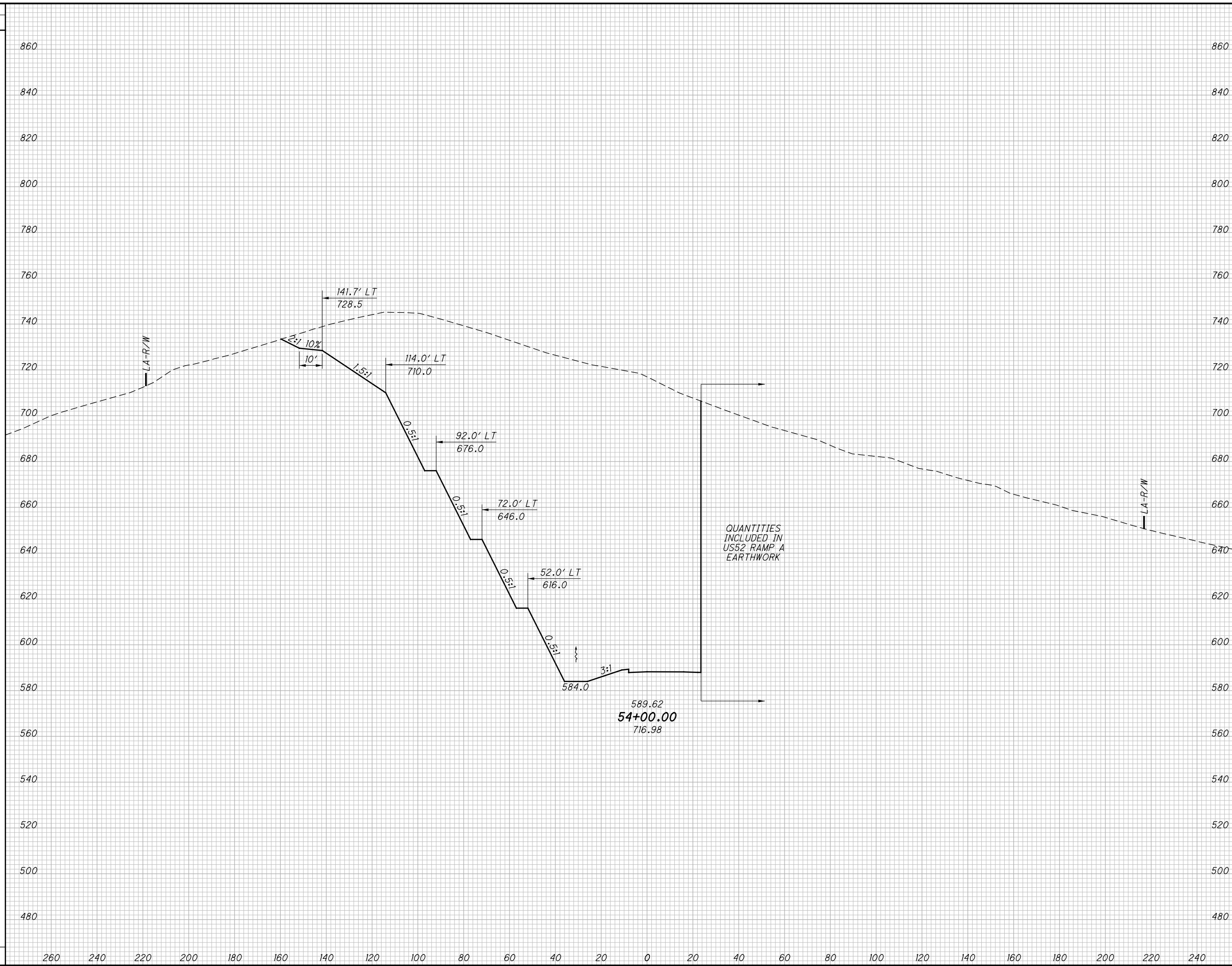
**CROSS SECTIONS US52 RAMP B**  
**STA. 53+50.00**

**SCI-823-0.00**

511  
623

c:\pwworking\pitt\0247069\77366XS003.dgn 4/23/2013 10:10:42 AM CWambri

SEEDING	
END WIDTH	SO. YDS.



QUANTITIES INCLUDED IN US52 RAMP A EARTHWORK

END	AREA		VOLUME		CALCULATED LBD	CHECKED JBH
	CUT	FILL	CUT	FILL		

CROSS SECTIONS US52 RAMP B  
STA. 54+00.00

SCI-823-0.00

512  
623

NOT FOR CONSTRUCTION







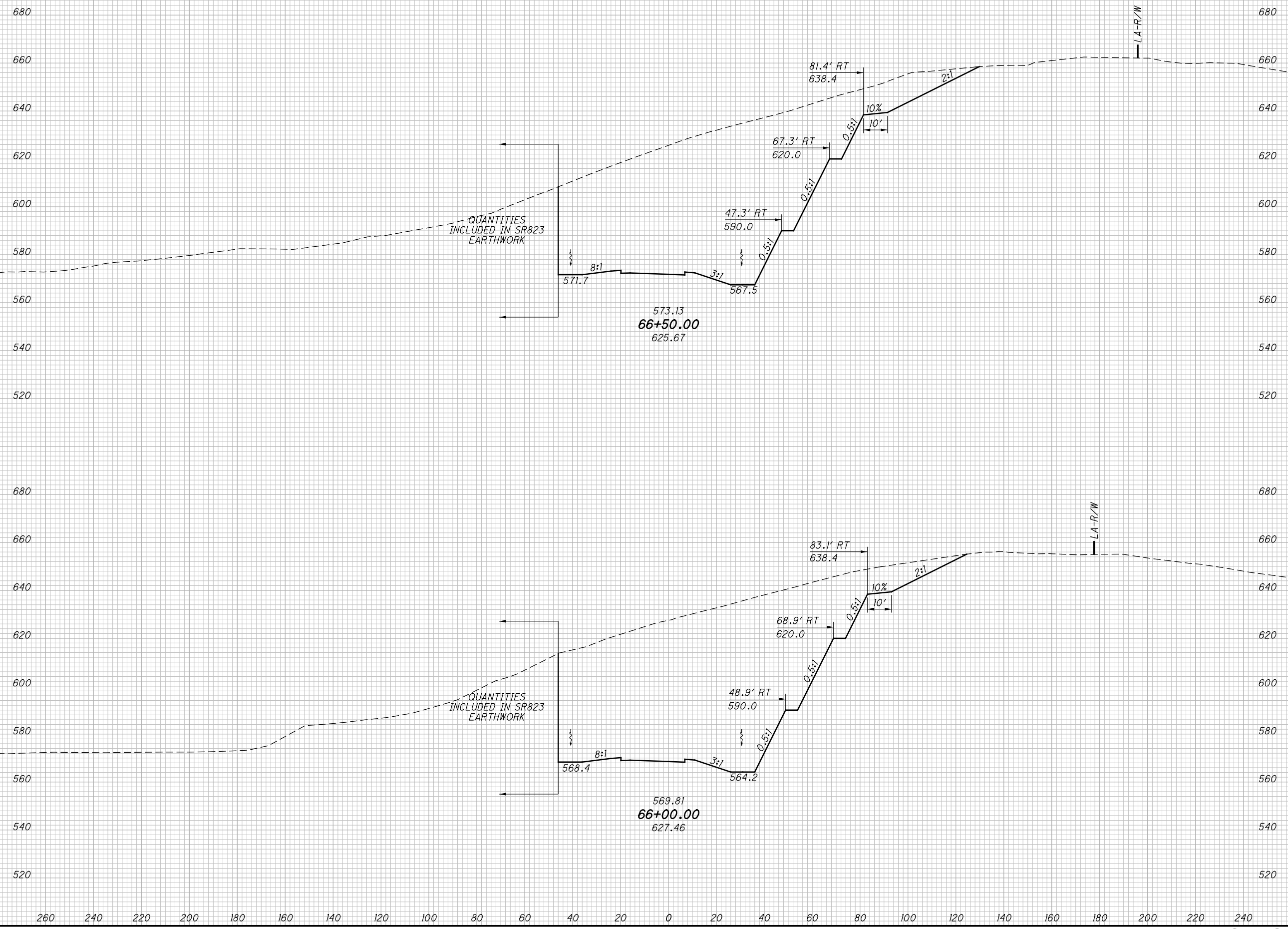
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SEEDING

END WIDTH	SO. YDS.

END AREA VOLUME  
CUT FILL CUT FILL

CUT	FILL	CUT	FILL	CALCULATED LBD	CHECKED JBH



**CROSS SECTIONS SR140 RAMP A  
STA. 66+00.00 TO STA. 66+50.00**

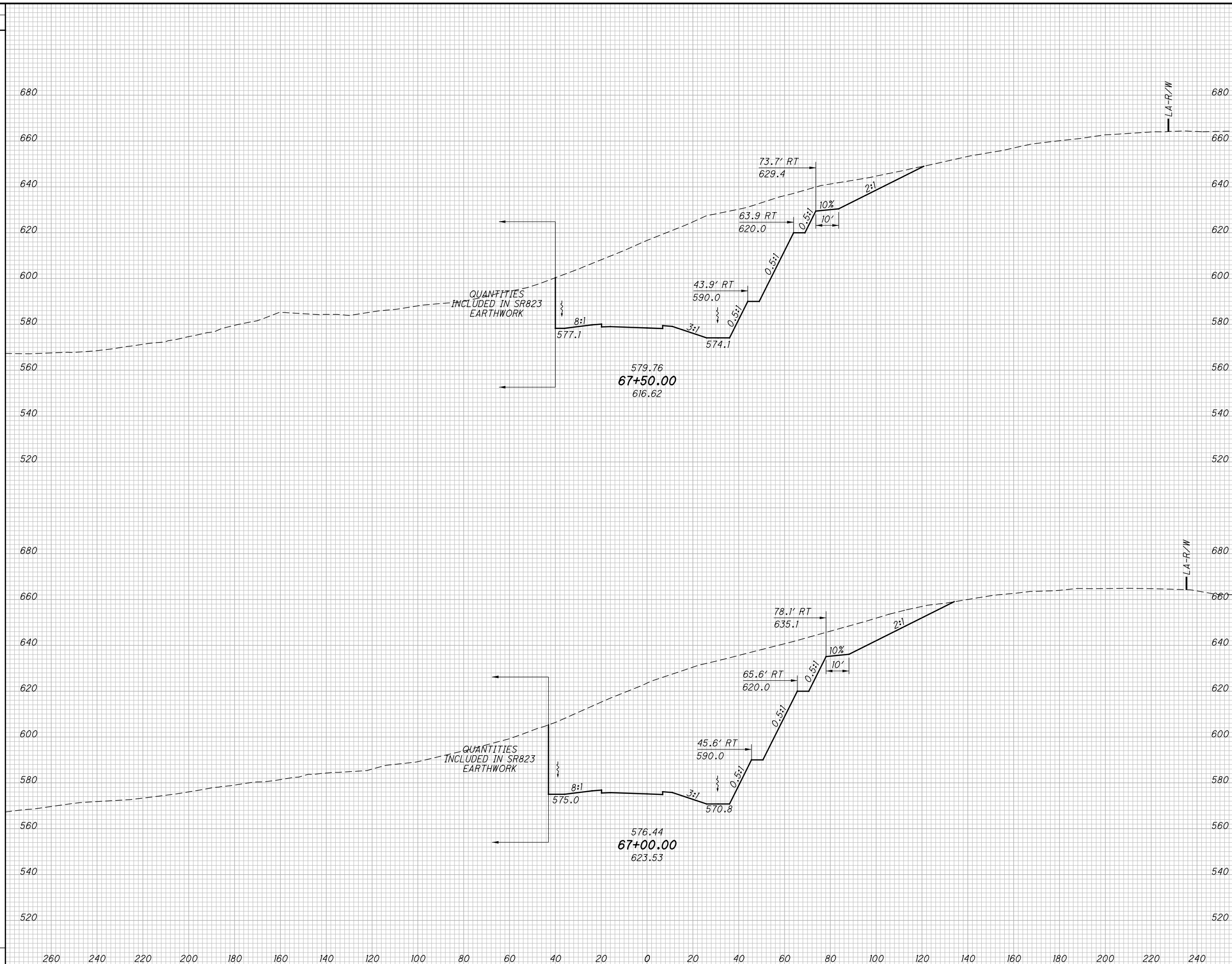
**SCI-823-0.00**

515  
623

**NOT FOR CONSTRUCTION**

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SEEDING	
END WIDTH	SO. YDS.



END AREA		VOLUME		CALCULATED	
CUT	FILL	CUT	FILL	LBD	CHECKED

CROSS SECTIONS SR140 RAMP A  
STA. 67+00.00 TO STA. 67+50.00

SCI-823-0.00

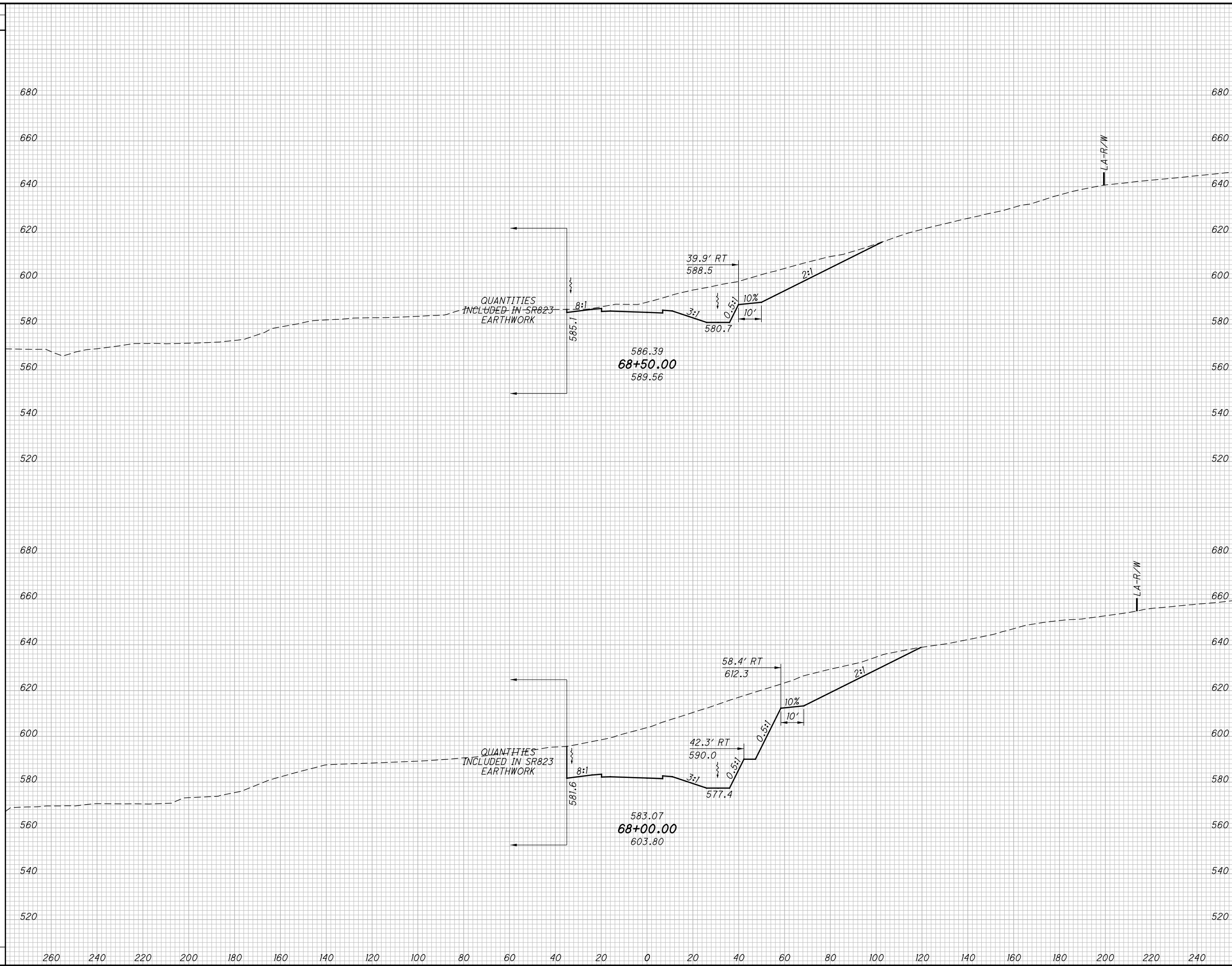
516  
623

NOT FOR CONSTRUCTION

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SEEDING

END WIDTH	SO. YDS.



END AREA		VOLUME		CALCULATED LBD	CHECKED JBH
CUT	FILL	CUT	FILL		

CROSS SECTIONS SR140 RAMP A  
STA. 68+00.00 TO STA. 68+50.00

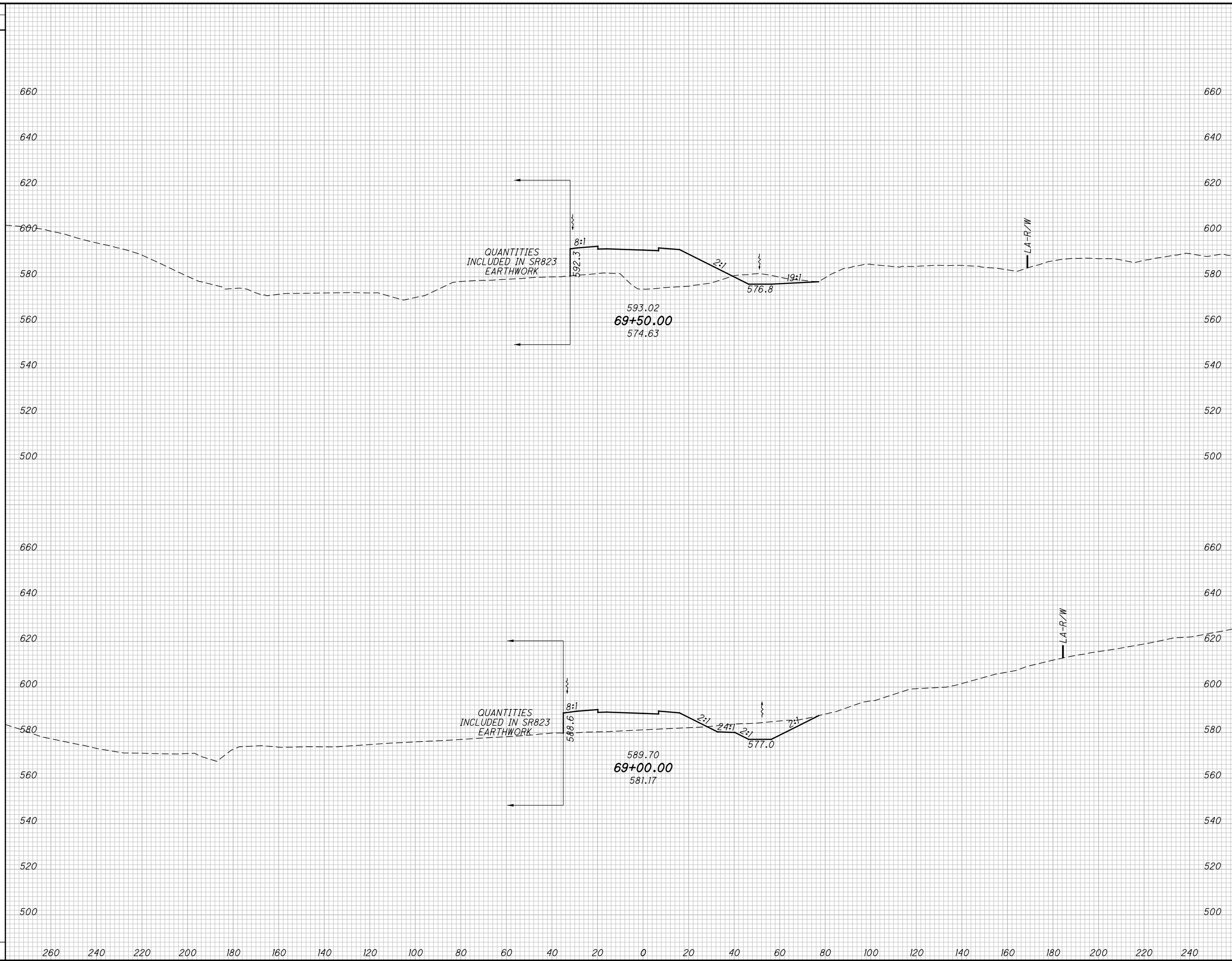
SCI-823-0.00

517  
623

NOT FOR CONSTRUCTION

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SEEDING	
END WIDTH	SO. YDS.



END AREA		VOLUME		CALCULATED LBD	CHECKED JBH
CUT	FILL	CUT	FILL		

CROSS SECTIONS SR140 RAMP A  
STA. 69+00.00 TO STA. 69+50.00

SCI-823-0.00

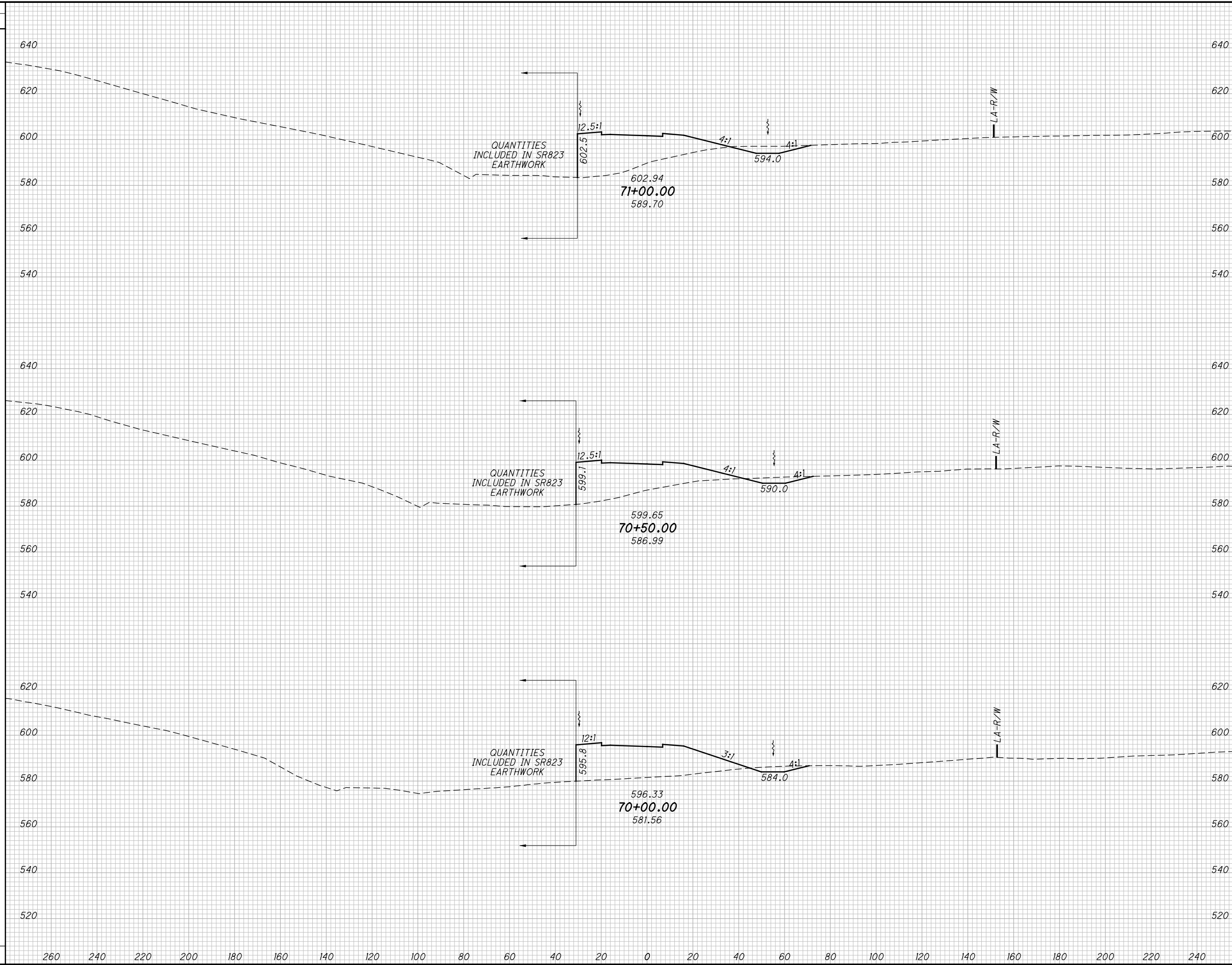
518  
623

NOT FOR CONSTRUCTION

c:\pwworking\pitt\0247069\77366XS004.dgn 4/23/2013 10:10:49 AM CWanbri

SEEDING

END WIDTH	SO. YDS.



END AREA		VOLUME		CALCULATED LBD	CHECKED JBH
CUT	FILL	CUT	FILL		

CROSS SECTIONS SR140 RAMP A  
STA. 70+00.00 TO STA. 71+00.00

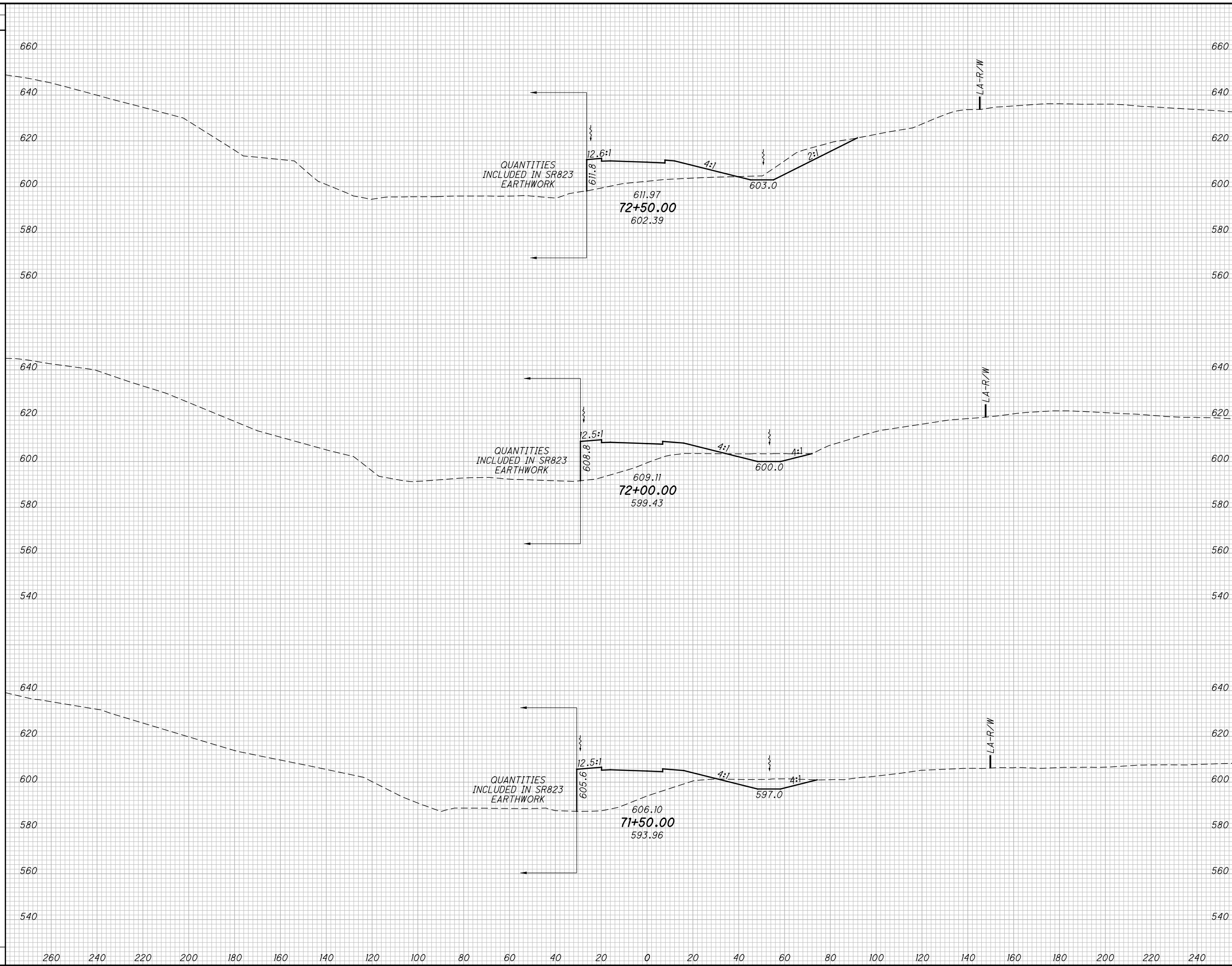
SCI-823-0.00

519  
623

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SEEDING

END WIDTH	SO. YDS.



END AREA		VOLUME		CALCULATED LBD	CHECKED JBH
CUT	FILL	CUT	FILL		

CROSS SECTIONS SR140 RAMP A  
STA. 71+50.00 TO STA. 72+50.00

SCI-823-0.00

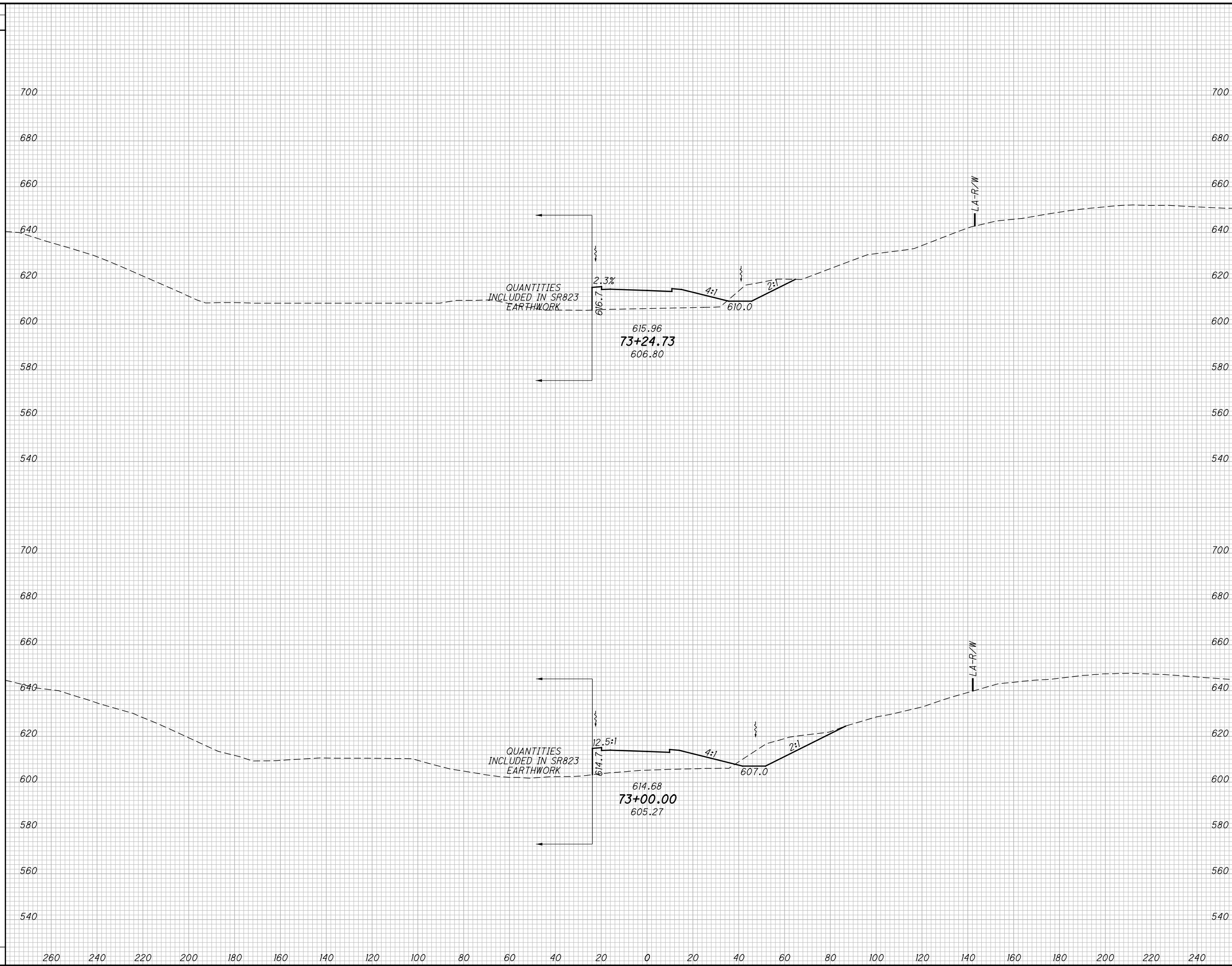
520  
623

NOT FOR CONSTRUCTION



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SEEDING	
END WIDTH	SO. YDS.



END AREA		VOLUME	
CUT	FILL	CUT	FILL

CALCULATED LBD	CHECKED JBH

**CROSS SECTIONS SR140 RAMP A**  
**STA. 73+00.00 TO STA. 73+24.73**

**SCI-823-0.00**

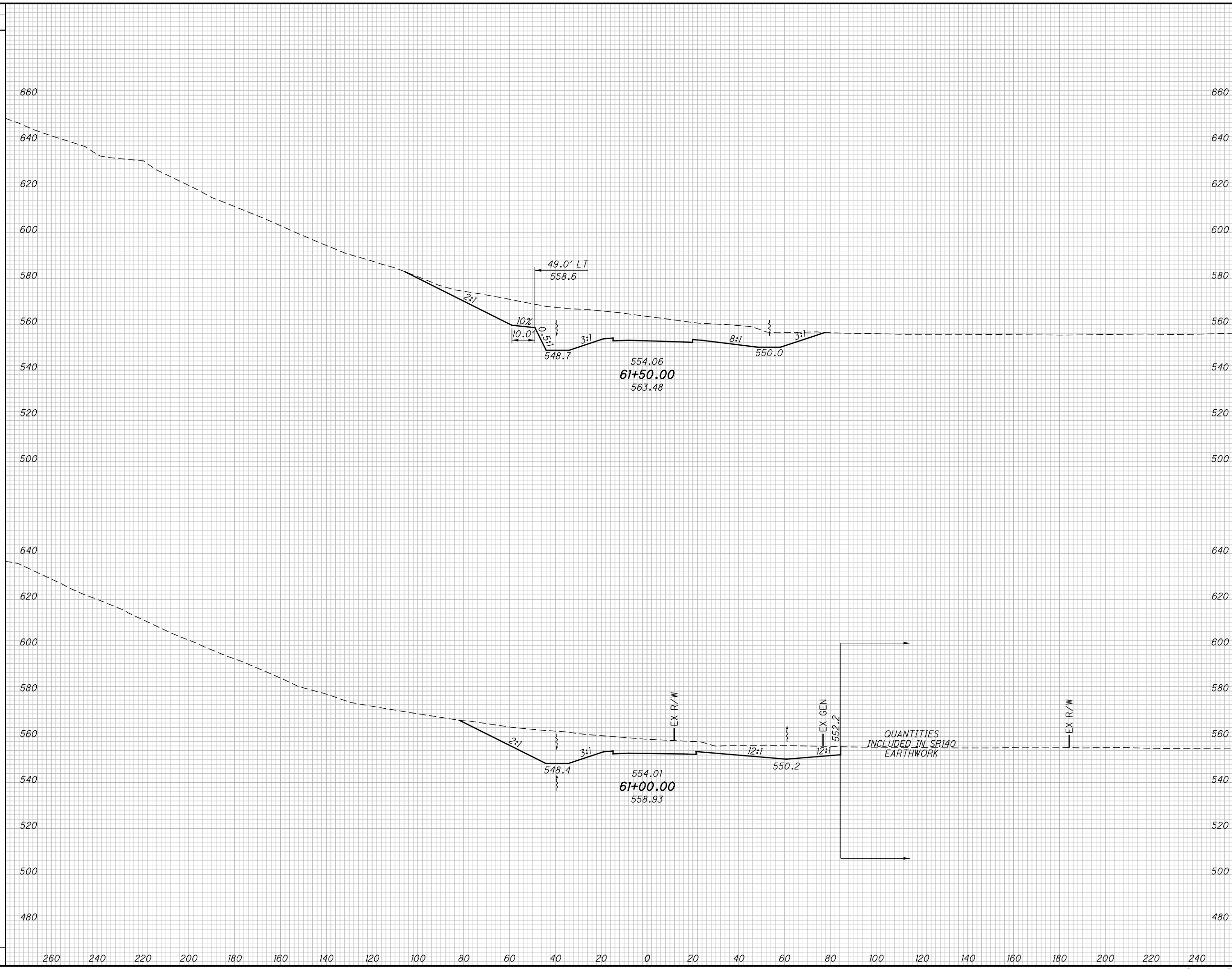
521  
623

**NOT FOR CONSTRUCTION**

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SEEDING

END WIDTH	SO. YDS.



END AREA		VOLUME		CALCULATED LBD	CHECKED JBH
CUT	FILL	CUT	FILL		

CROSS SECTIONS SR140 RAMP B  
STA. 61+00.00 TO STA. 61+50.00

SCI-823-0.00

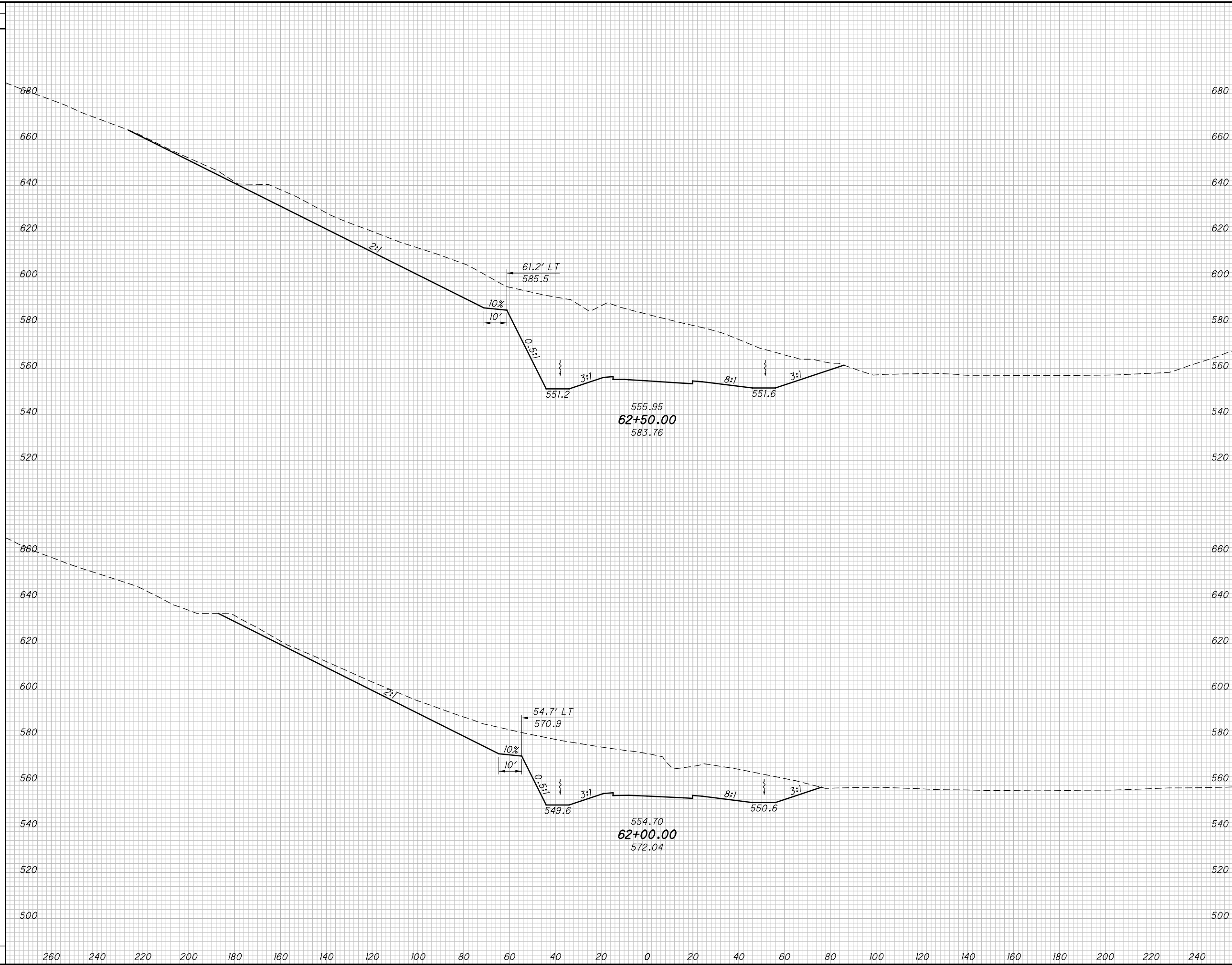
522  
623

NOT FOR CONSTRUCTION

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SEEDING

END WIDTH	SO. YDS.



END AREA		VOLUME		CALCULATED LBD	CHECKED JBH
CUT	FILL	CUT	FILL		

CROSS SECTIONS SR140 RAMP B  
STA. 62+00.00 TO STA. 62+50.00

SCI-823-0.00

523  
623

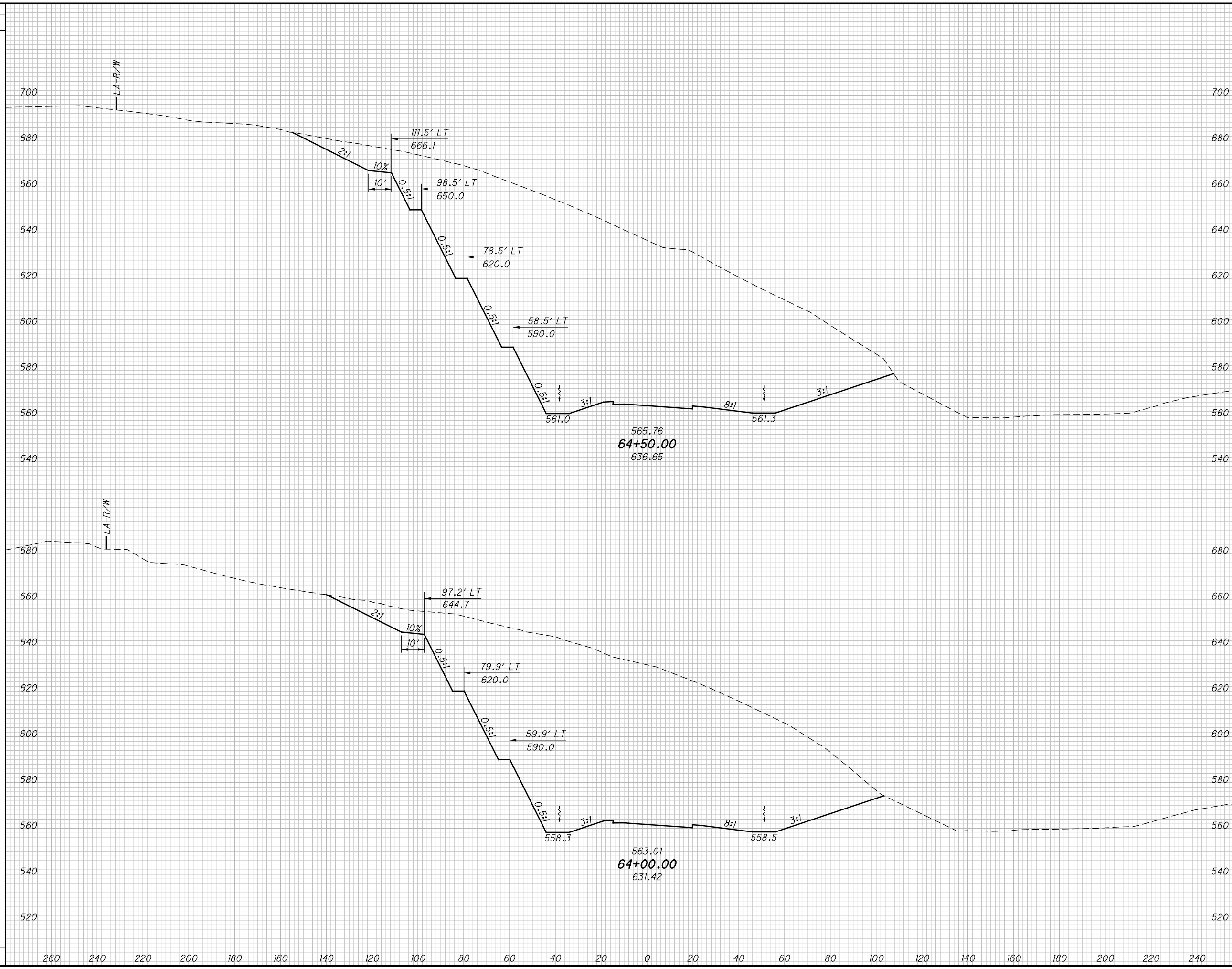
NOT FOR CONSTRUCTION



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SEEDING

END WIDTH	SO. YDS.



END AREA		VOLUME		CALCULATED	
CUT	FILL	CUT	FILL	LBD	JBH

CROSS SECTIONS SR140 RAMP B  
STA. 64+00.00 TO STA. 64+50.00

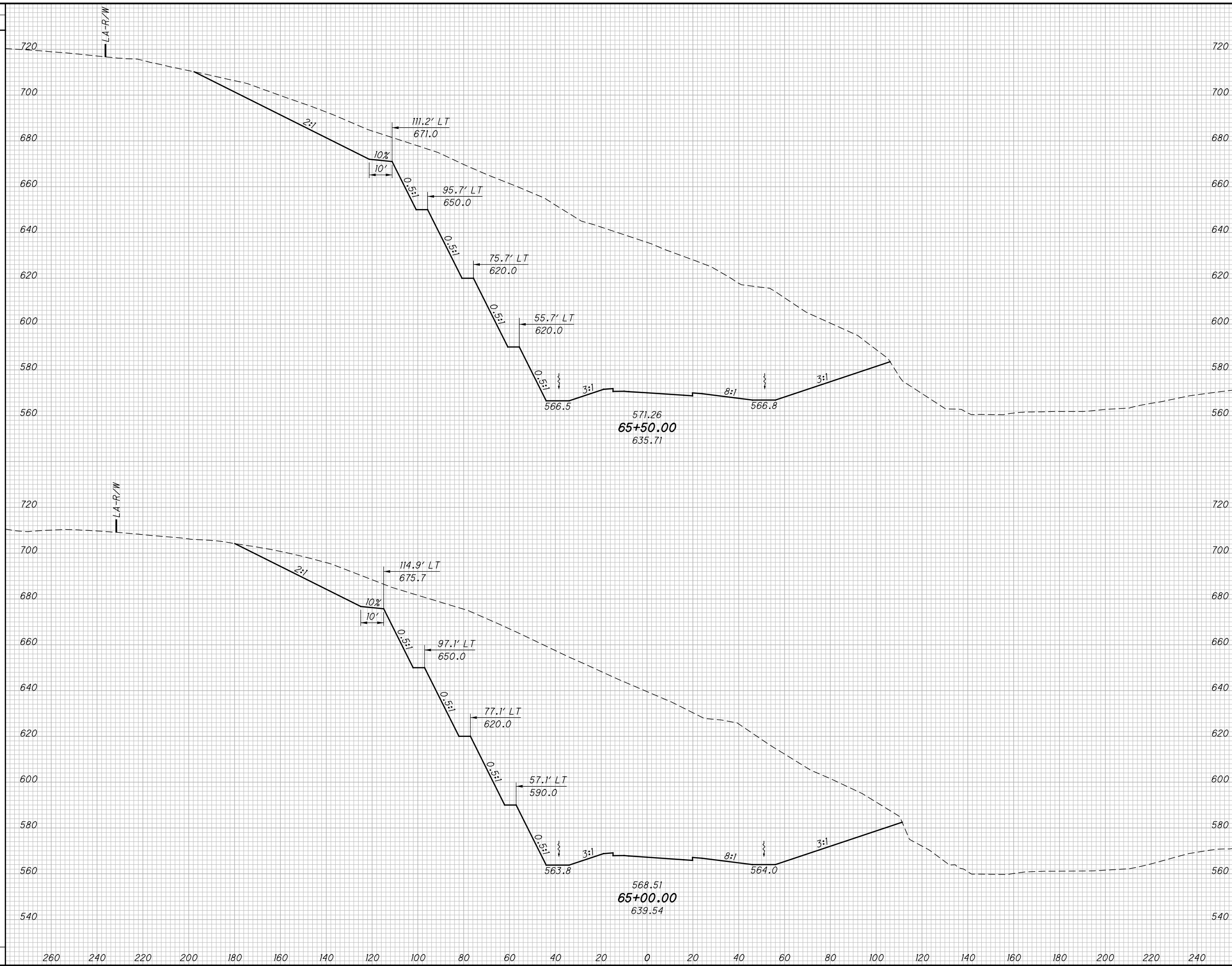
SCI-823-0.00

525  
623

NOT FOR CONSTRUCTION

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SEEDING	
END WIDTH	SO. YDS.



END AREA		VOLUME		CALCULATED LBD	CHECKED JBH
CUT	FILL	CUT	FILL		

**CROSS SECTIONS SR140 RAMP B**  
**STA. 65+00.00 TO STA. 65+50.00**

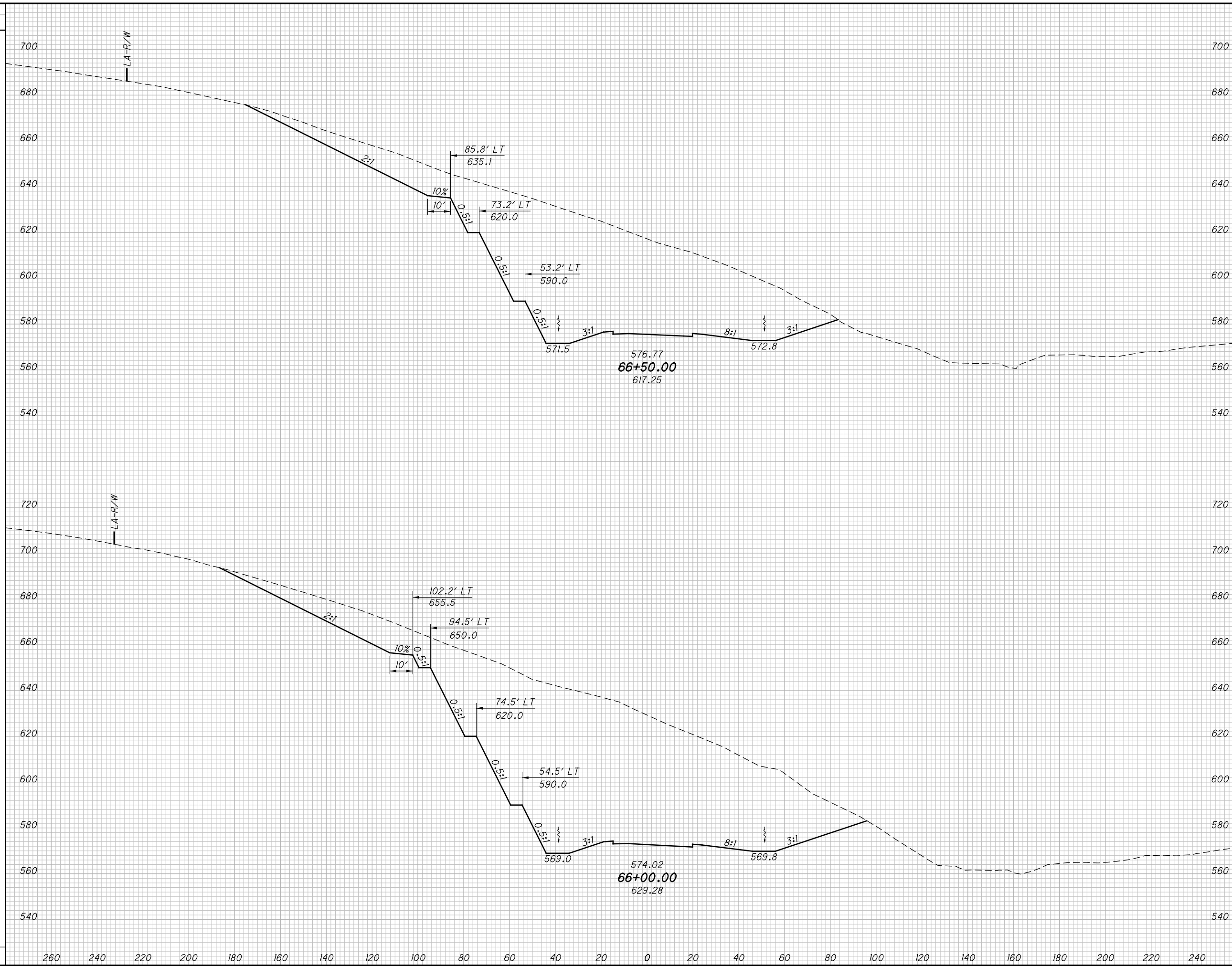
**SCI-823-0.00**

526  
623

**NOT FOR CONSTRUCTION**

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SEEDING	
END WIDTH	SO. YDS.



END AREA		VOLUME		CALCULATED LBD	CHECKED JBH
CUT	FILL	CUT	FILL		

**CROSS SECTIONS SR140 RAMP B**  
**STA. 66+00.00 TO STA. 66+50.00**

**SCI-823-0.00**

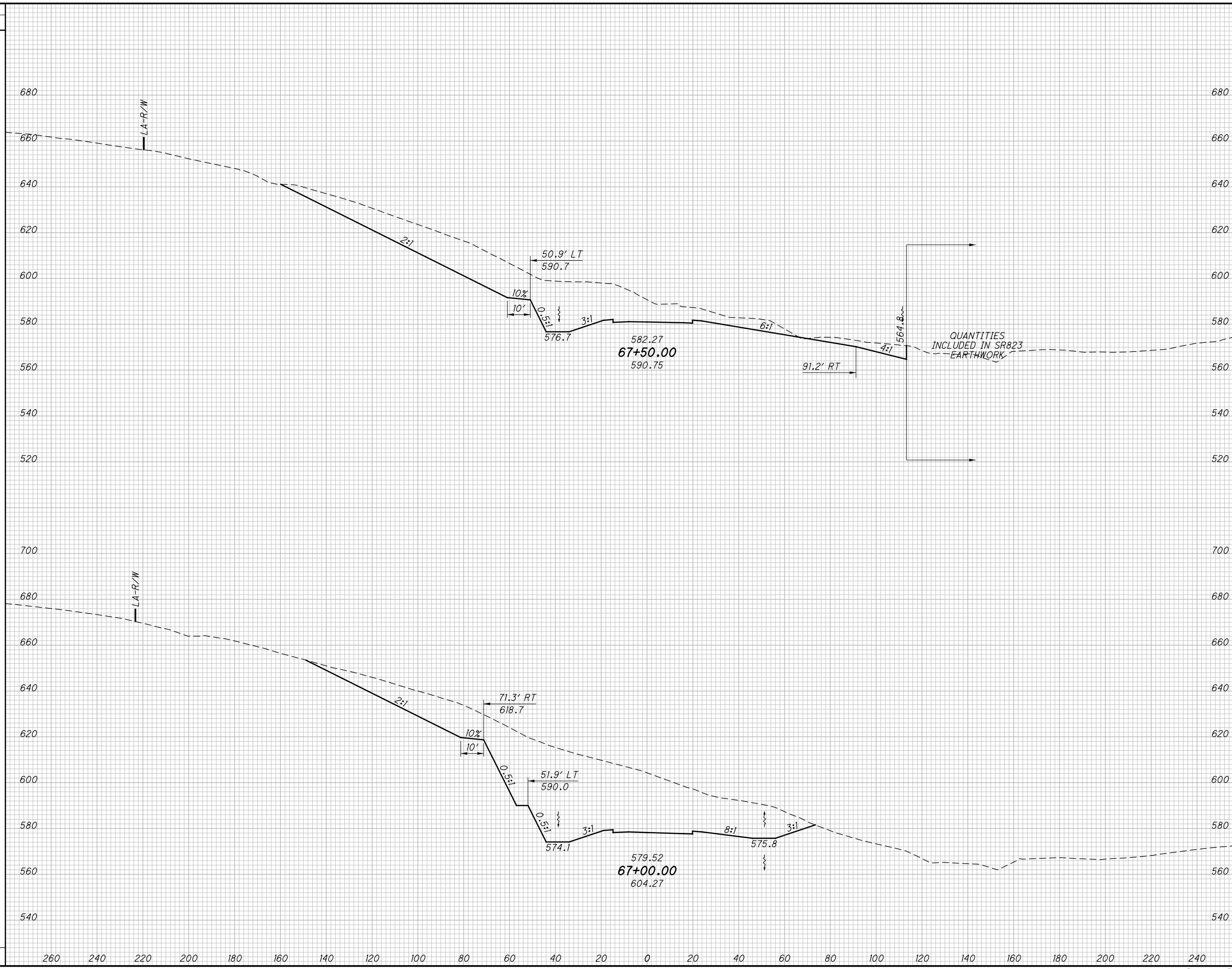
527  
623

**NOT FOR CONSTRUCTION**

c:\pwworking\pitt\0247069\77366XS005.dgn 4/23/2013 10:10:56 AM C:\wambri

SEEDING

END WIDTH	SO. YDS.



END AREA		VOLUME		CALCULATED	
CUT	FILL	CUT	FILL	LBD	CHECKED

CROSS SECTIONS SR140 RAMP B  
STA. 67+00.00 TO STA. 67+50.00

SCI-823-0.00

528  
623

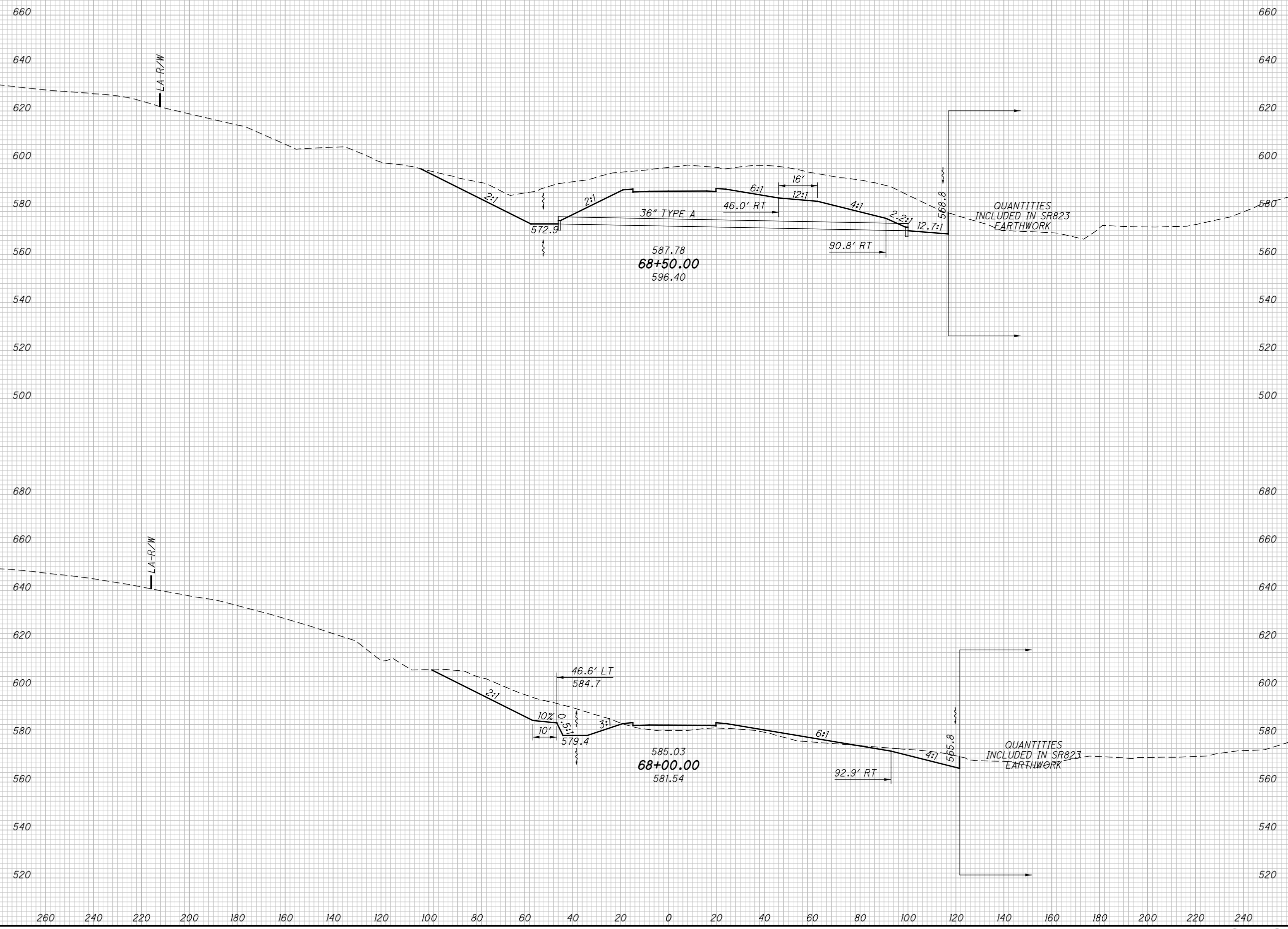
NOT FOR CONSTRUCTION



c:\pwworking\pitt\0247069\77366XS005.dgn 4/23/2013 10:10:57 AM C:\wambri

SEEDING	
END WIDTH	SO. YDS.

END AREA		VOLUME		CALCULATED	
CUT	FILL	CUT	FILL	LBD	CHECKED



QUANTITIES INCLUDED IN SR823 EARTHWORK

QUANTITIES INCLUDED IN SR823 EARTHWORK

**CROSS SECTIONS SR140 RAMP B  
 STA. 68+00.00 TO STA. 68+50.00**

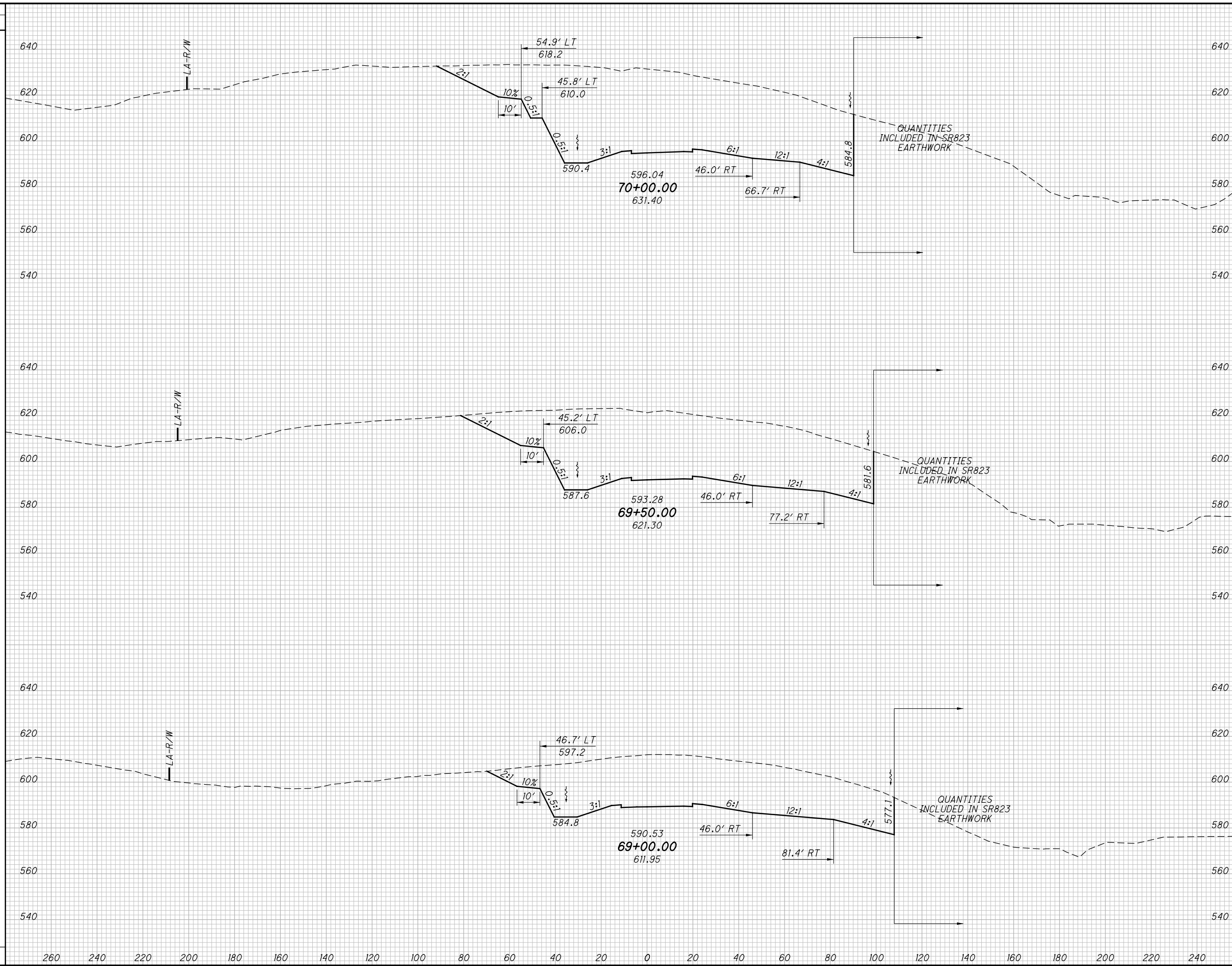
**SCI-823-0.00**

529  
623

**NOT FOR CONSTRUCTION**

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SEEDING	
END WIDTH	SO. YDS.



END AREA		VOLUME		CALCULATED LBD	CHECKED JBH
CUT	FILL	CUT	FILL		

**CROSS SECTIONS SR140 RAMP B**  
**STA. 69+00.00 TO STA. 70+00.00**

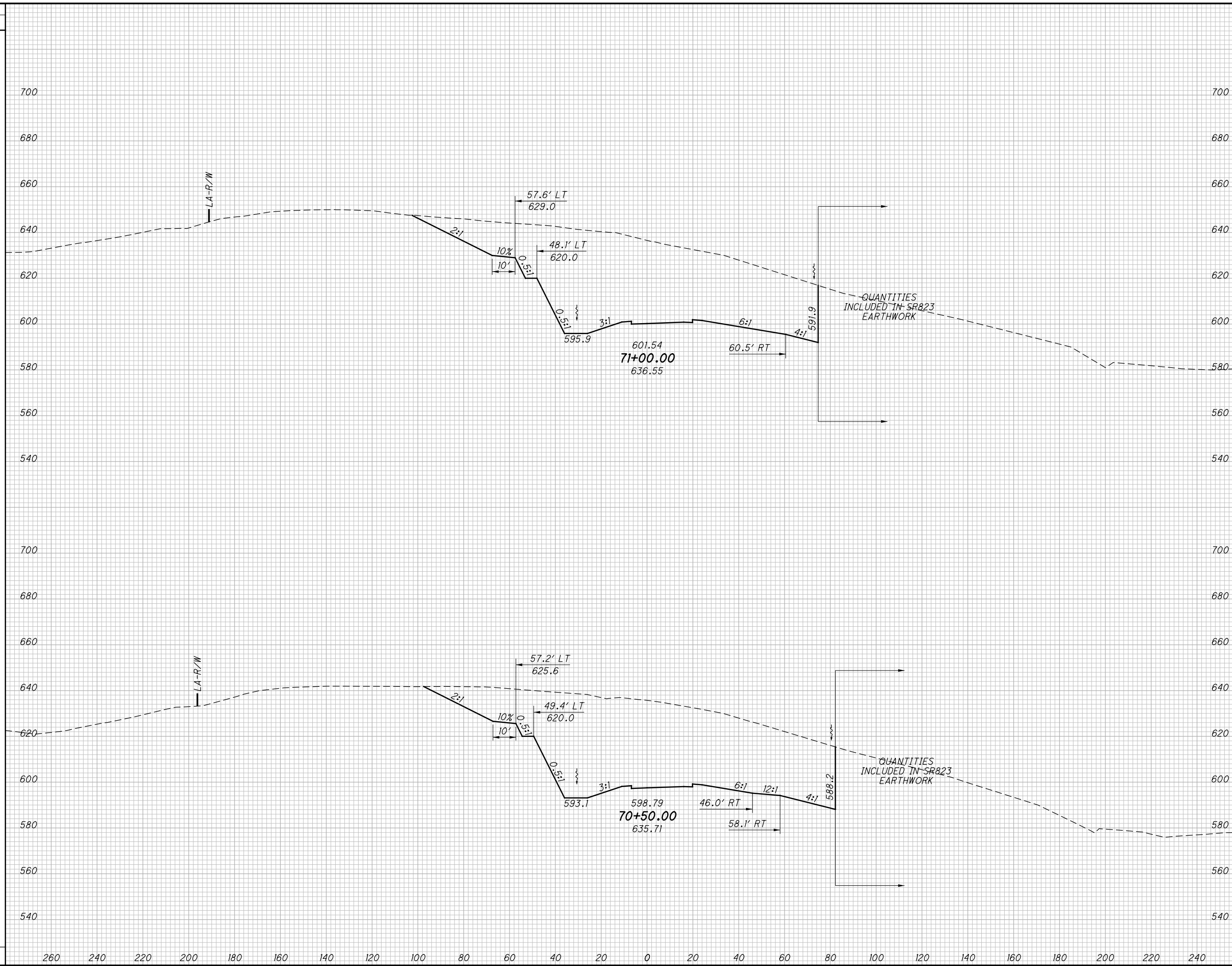
**SCI-823-0.00**

530  
623

**NOT FOR CONSTRUCTION**

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SEEDING	
END WIDTH	SO. YDS.



END AREA		VOLUME		CALCULATED LBD	CHECKED JBH
CUT	FILL	CUT	FILL		

**CROSS SECTIONS SR140 RAMP B**  
**STA. 70+50.00 TO STA. 71+00.00**

**SCI-823-0.00**

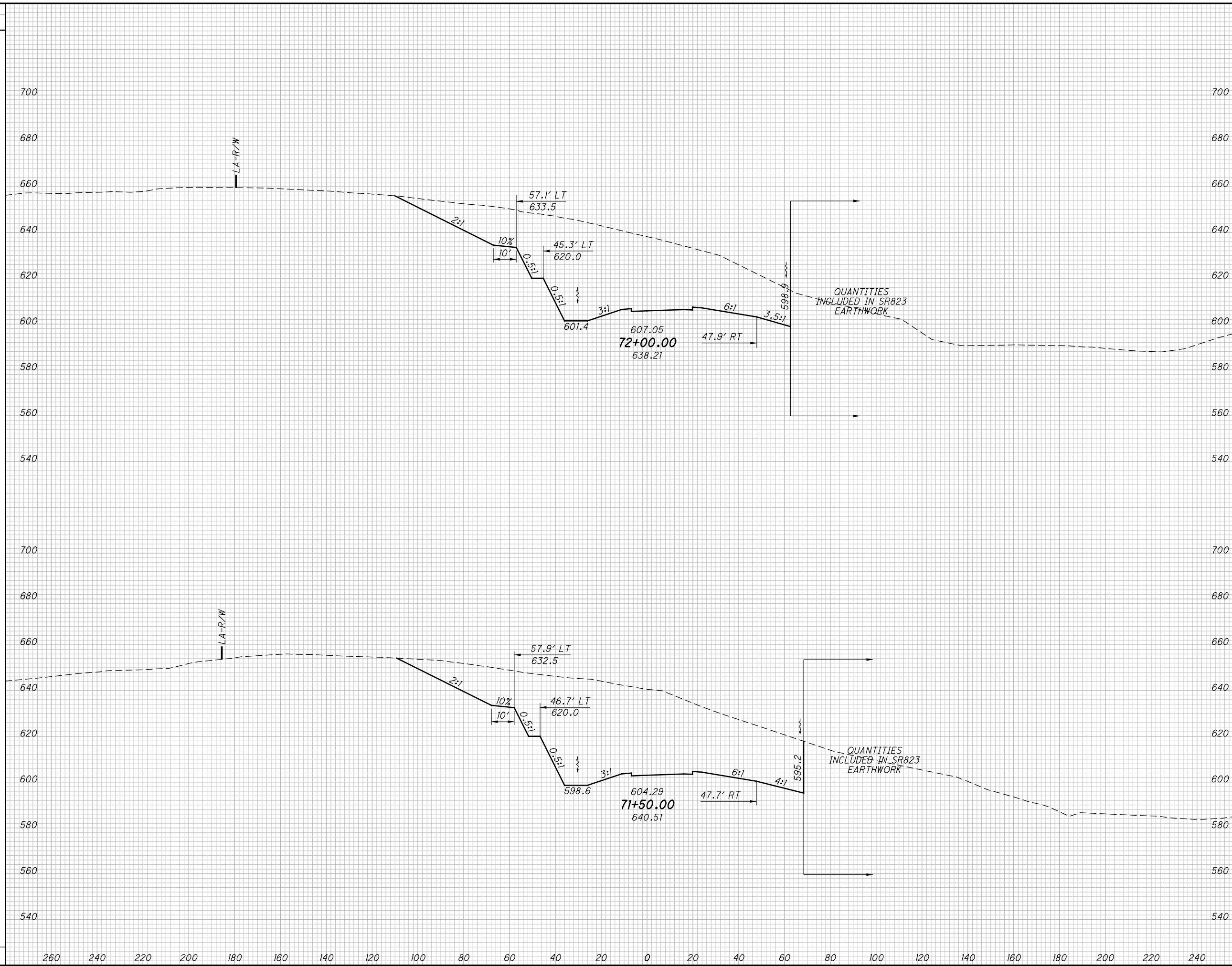
531  
623

**NOT FOR CONSTRUCTION**

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SEEDING

END WIDTH	SO. YDS.



END AREA		VOLUME	
CUT	FILL	CUT	FILL

CALCULATED	CHECKED
LBD	JBH

**CROSS SECTIONS SR140 RAMP B**  
**STA. 71+50.00 TO STA. 72+00.00**

**SCI-823-0.00**

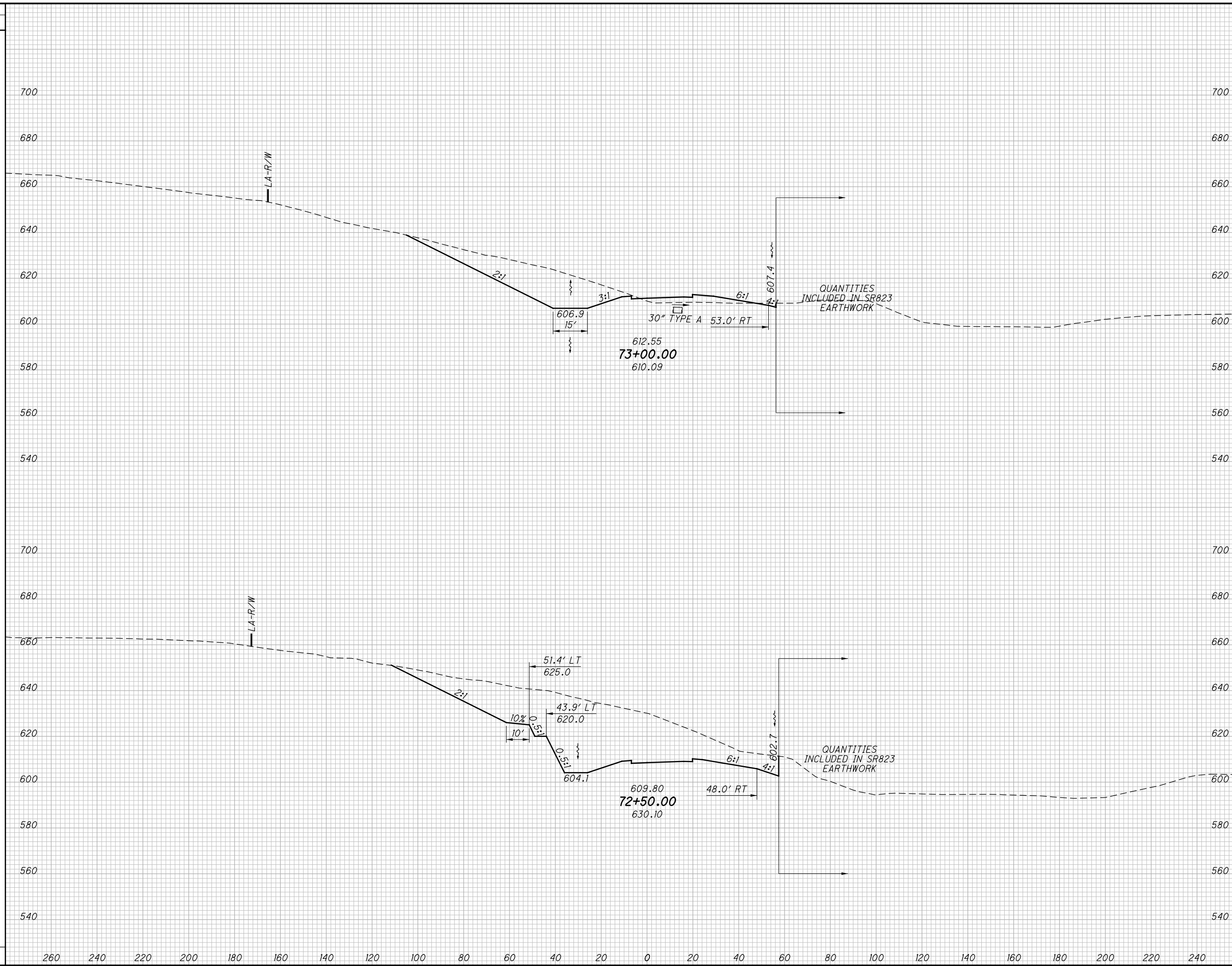
532  
623

**NOT FOR CONSTRUCTION**

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SEEDING

END WIDTH	SO. YDS.



END AREA		VOLUME		CALCULATED LBD	CHECKED JBH
CUT	FILL	CUT	FILL		

CROSS SECTIONS SR140 RAMP B  
STA. 72+50.00 TO STA. 73+00.00

SCI-823-0.00

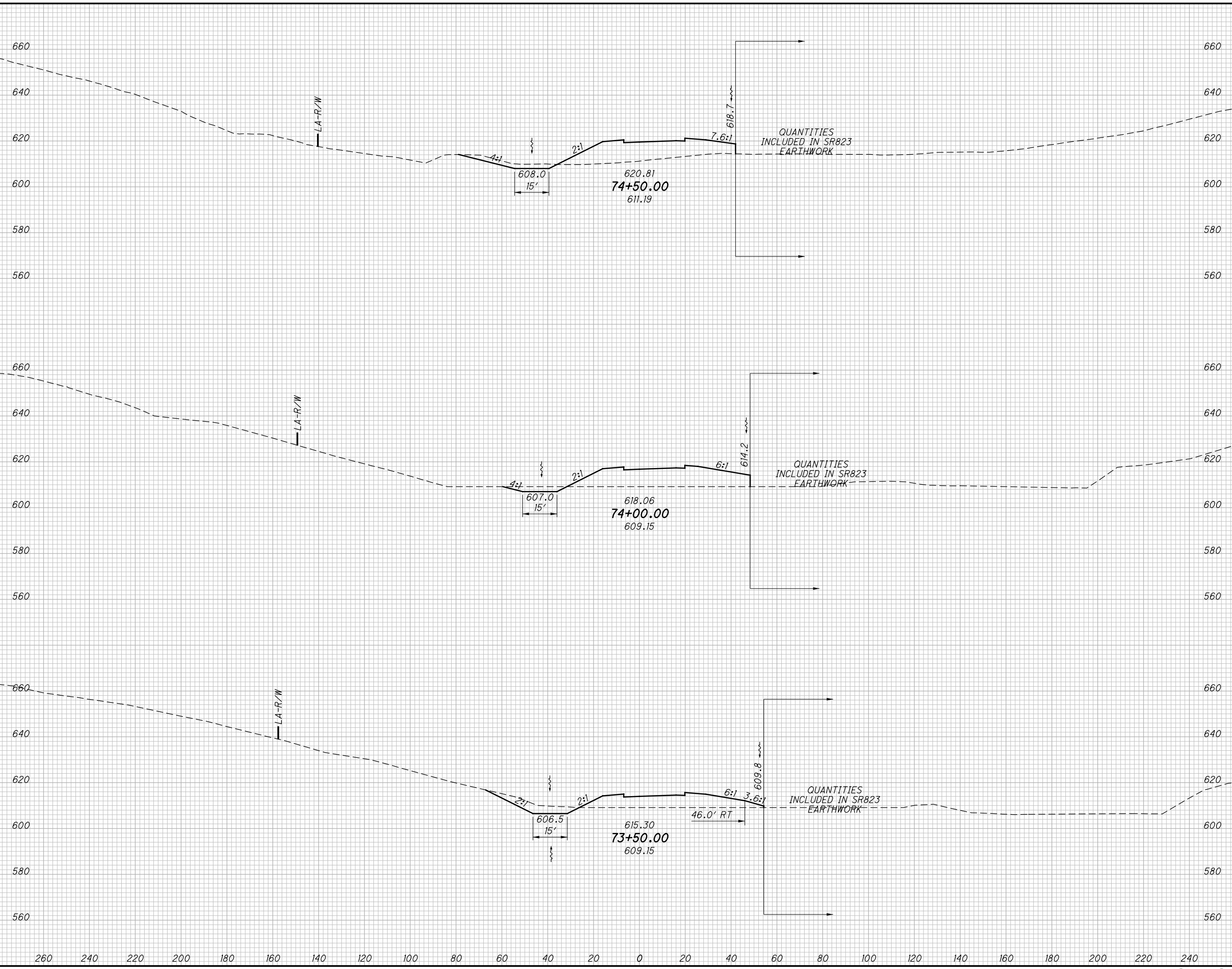
533  
623

NOT FOR CONSTRUCTION

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SEEDING

END WIDTH	SO. YDS.



END AREA		VOLUME		CALCULATED	CHECKED
CUT	FILL	CUT	FILL	LBD	JBH

**CROSS SECTIONS SR140 RAMP B  
STA. 73+50.00 TO STA. 74+50.00**

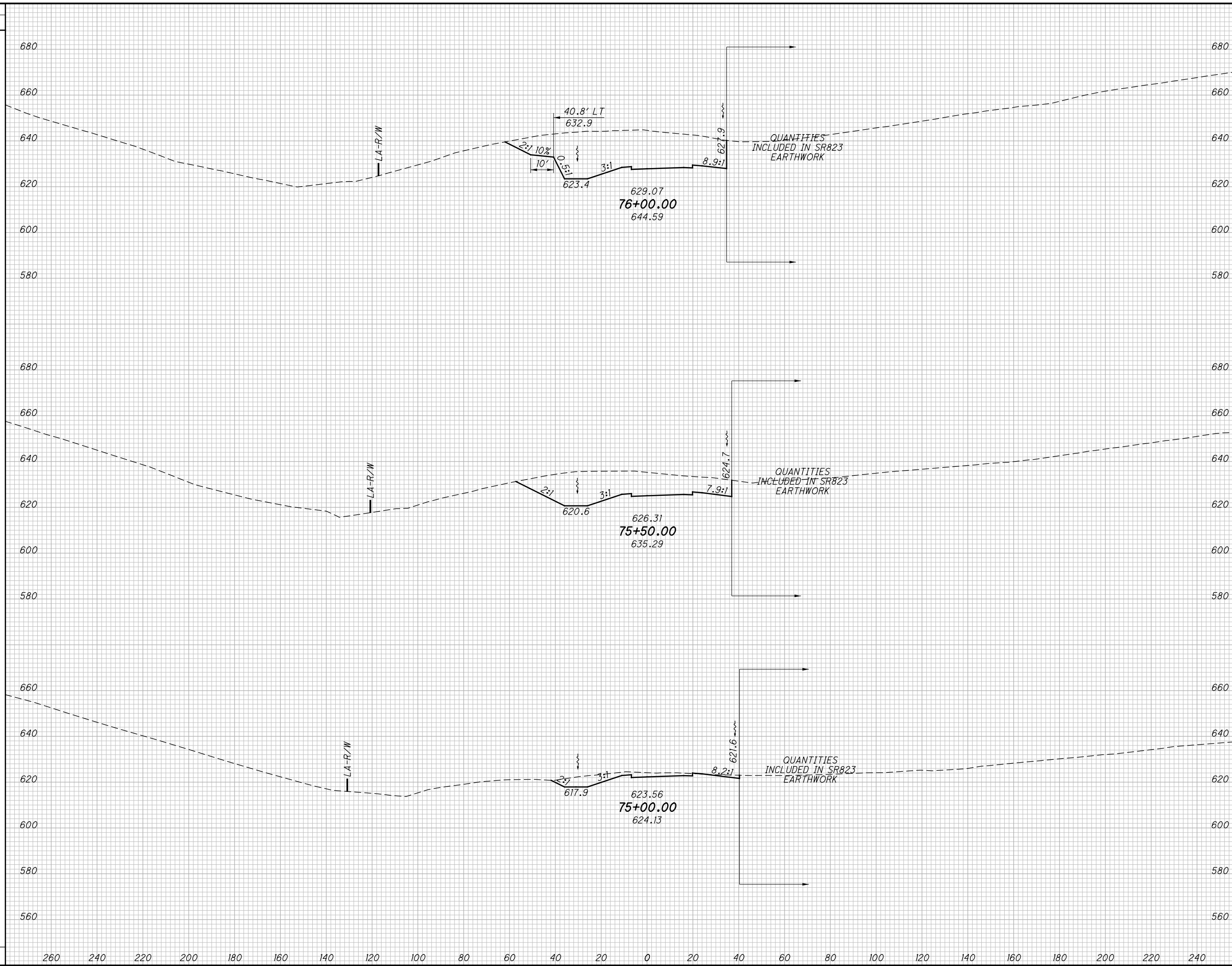
**SCI-823-0.00**

534  
623

**NOT FOR CONSTRUCTION**

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SEEDING	
END WIDTH	SO. YDS.



END AREA		VOLUME		CALCULATED LBD	CHECKED JBH
CUT	FILL	CUT	FILL		

**CROSS SECTIONS SR140 RAMP B**  
**STA. 75+00.00 TO STA. 76+00.00**

**SCI-823-0.00**

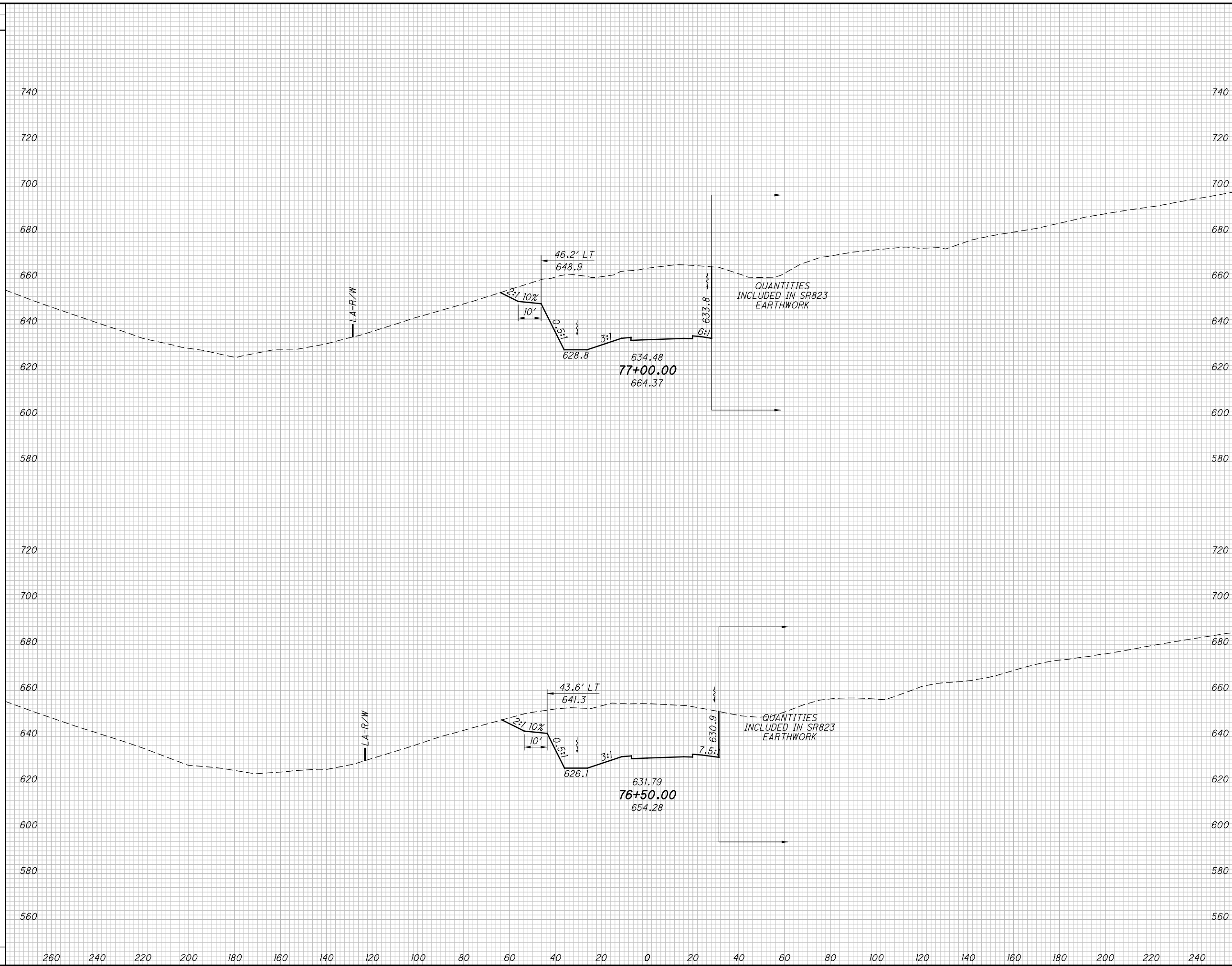
535  
623

**NOT FOR CONSTRUCTION**

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SEEDING

END WIDTH	SO. YDS.



END AREA		VOLUME		CALCULATED LBD	CHECKED JBH
CUT	FILL	CUT	FILL		

CROSS SECTIONS SR140 RAMP B  
STA. 76+50.00 TO STA. 77+00.00

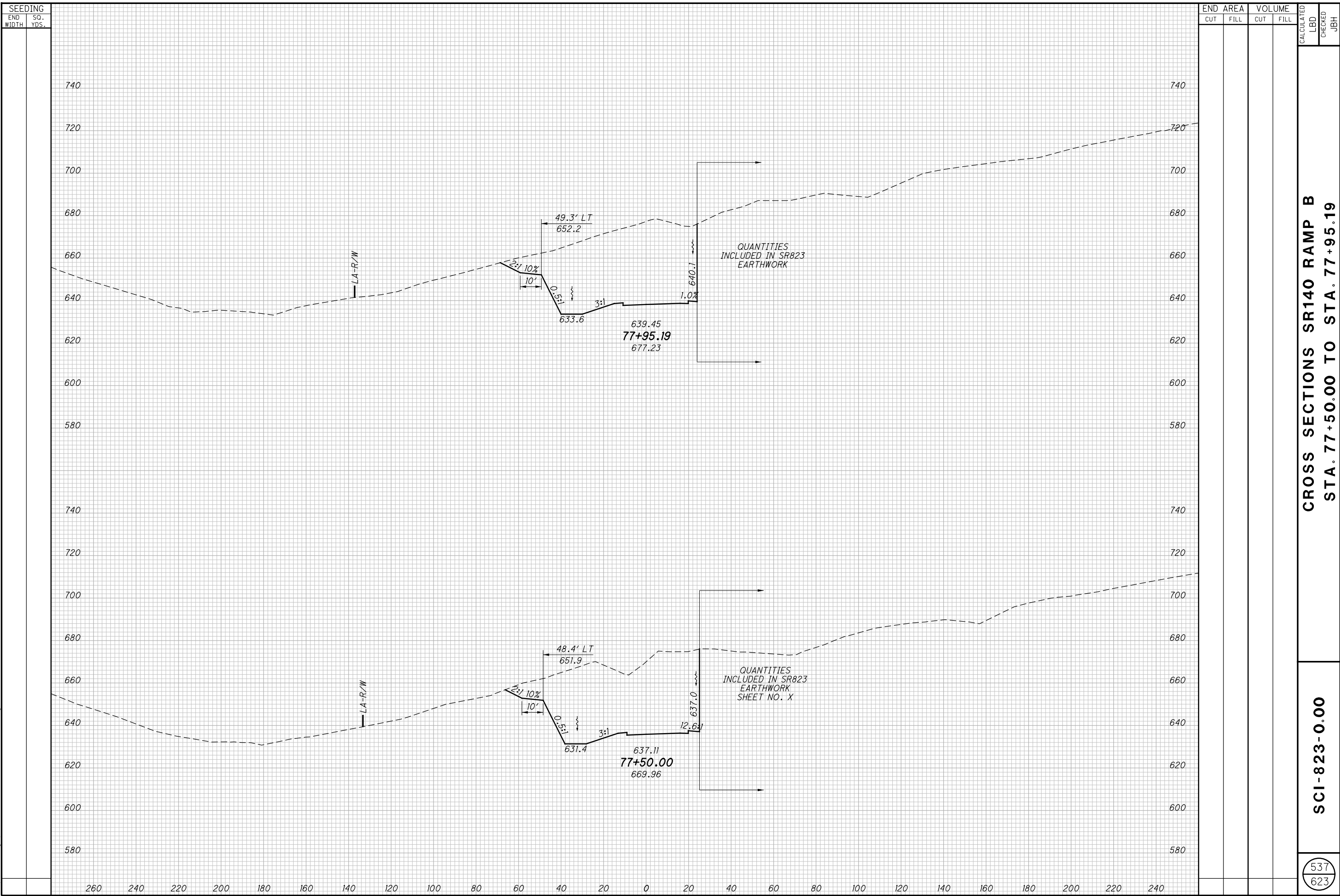
SCI-823-0.00

536  
623

NOT FOR CONSTRUCTION



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SEEDING	
END WIDTH	SO. YDS.

END AREA		VOLUME		CALCULATED	
CUT	FILL	CUT	FILL	LBD	CHECKED

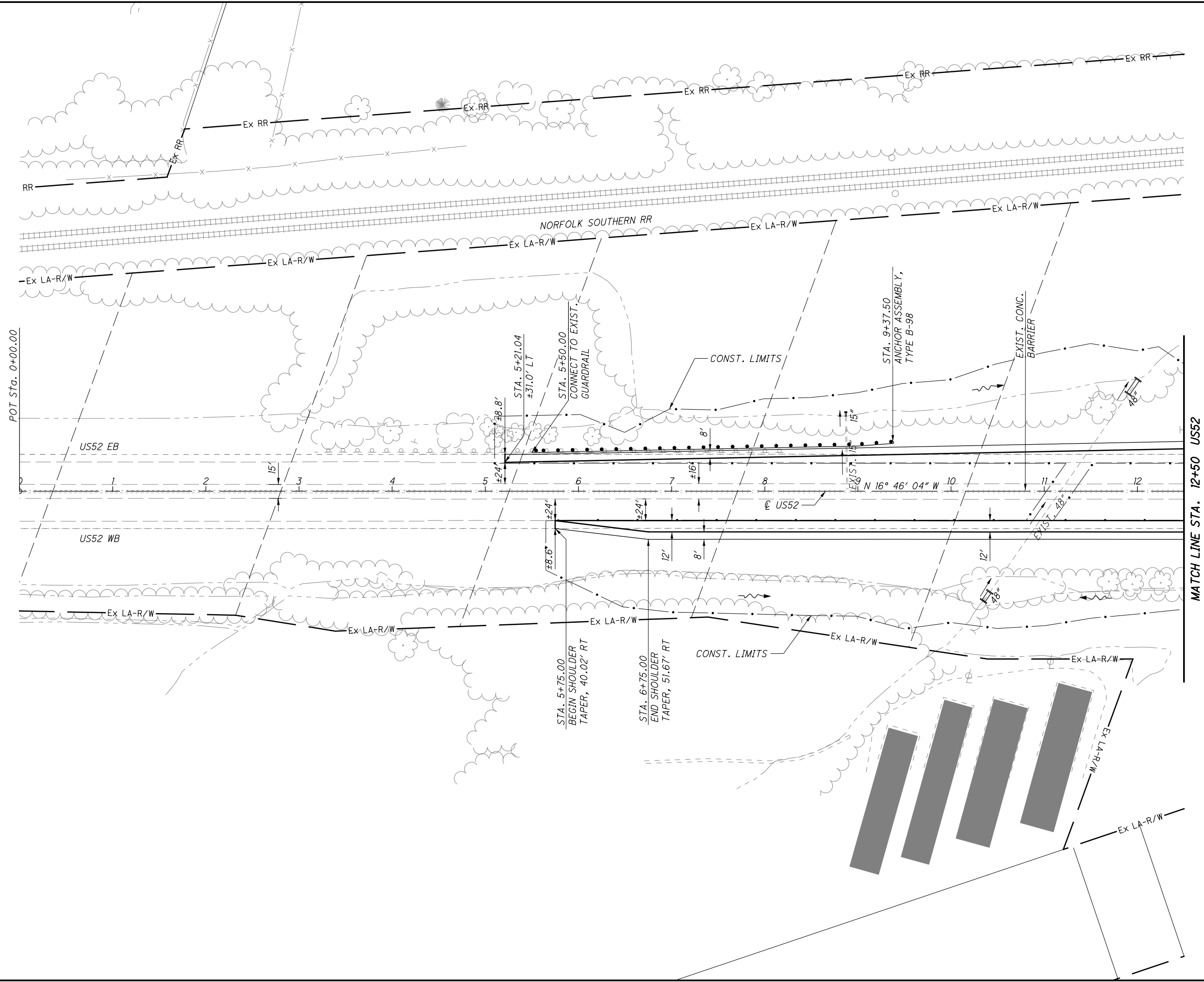
**CROSS SECTIONS SR140 RAMP B**  
**STA. 77+50.00 TO STA. 77+95.19**

**SCI-823-0.00**

537  
623

**NOT FOR CONSTRUCTION**

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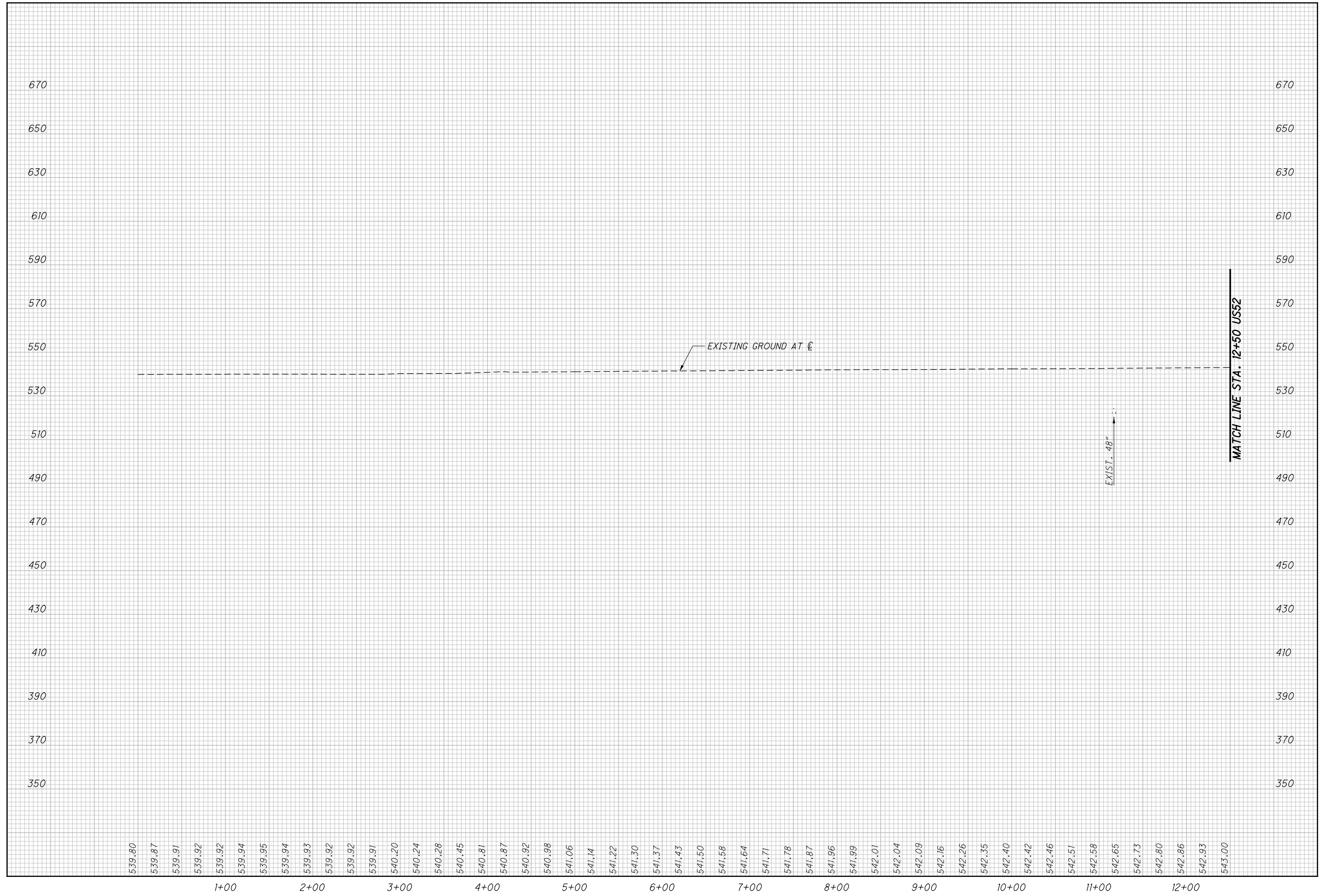
CALCULATED LBD  
CHECKED JBH

PLAN - US52  
STA. 0+00.00 TO STA. 12+50.00

SCI-823-0.00

538  
623

NOT FOR CONSTRUCTION



CALCULATED
LBD
CHECKED
JBH

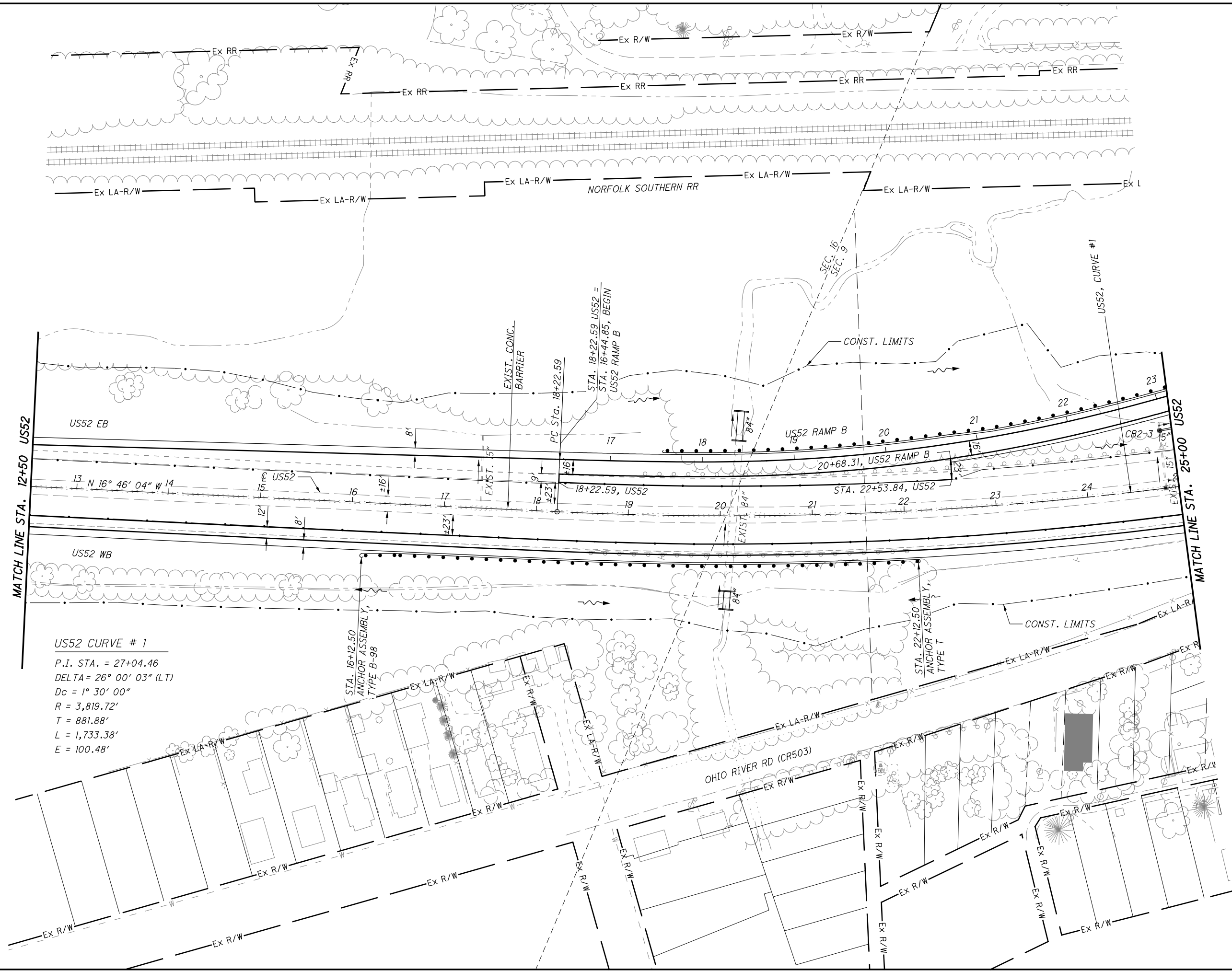
**PROFILE - US52**  
**STA. 0+00.00 TO STA. 12+50.00**

**SCI-823-0.00**

539
623

**NOT FOR CONSTRUCTION**

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US52 CURVE # 1  
 P.I. STA. = 27+04.46  
 DELTA = 26° 00' 03" (LT)  
 Dc = 1° 30' 00"  
 R = 3,819.72'  
 T = 881.88'  
 L = 1,733.38'  
 E = 100.48'



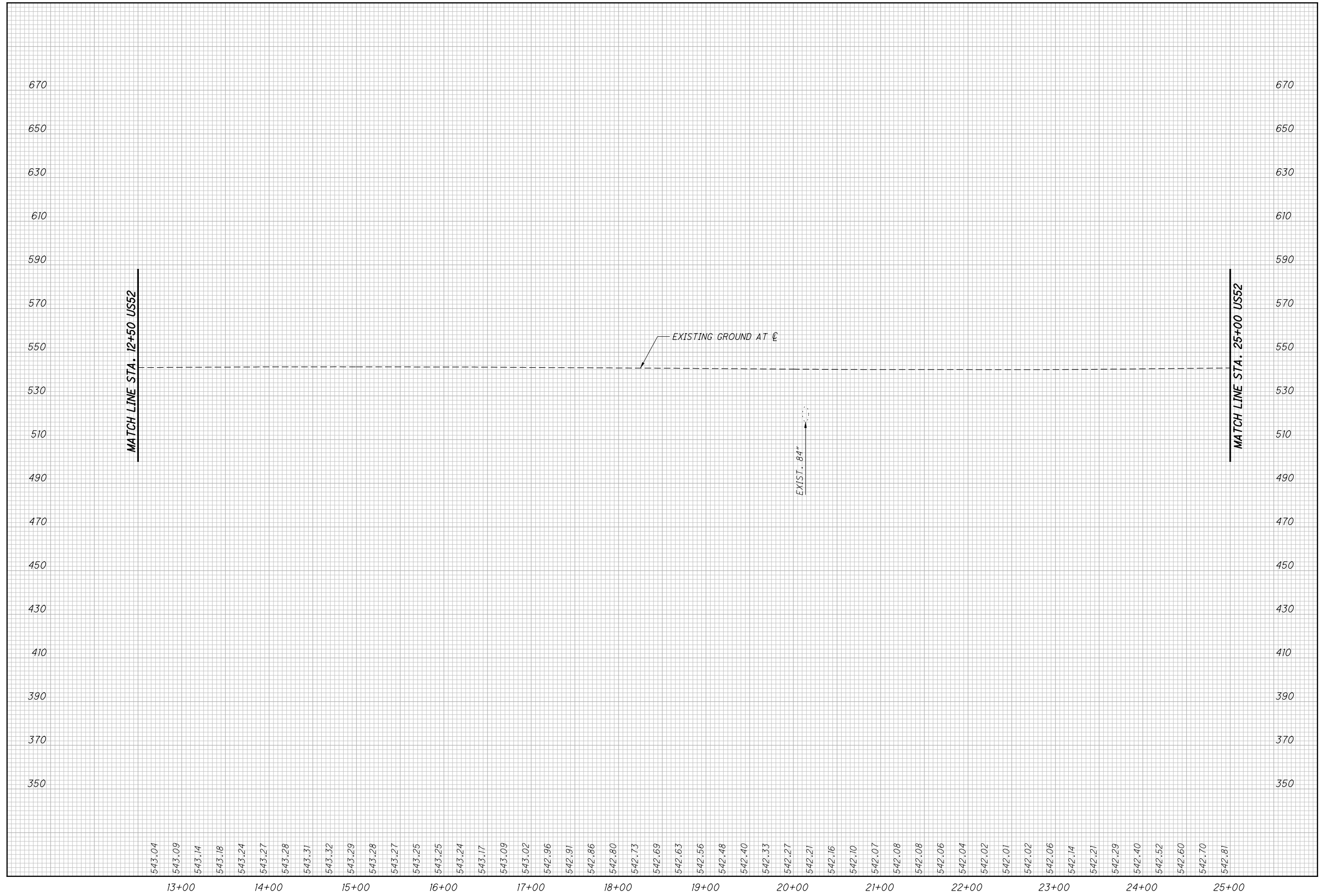
CALCULATED  
 LBD  
 CHECKED  
 JBH

PLAN - US52  
 STA. 12+50.00 TO STA. 25+00.00

SCI-823-0.00

540  
 623

NOT FOR CONSTRUCTION



CALCULATED  
LBD  
CHECKED  
JBH

PROFILE - US52  
STA. 12+50.00 TO STA. 25+00.00

SCI-823-0.00

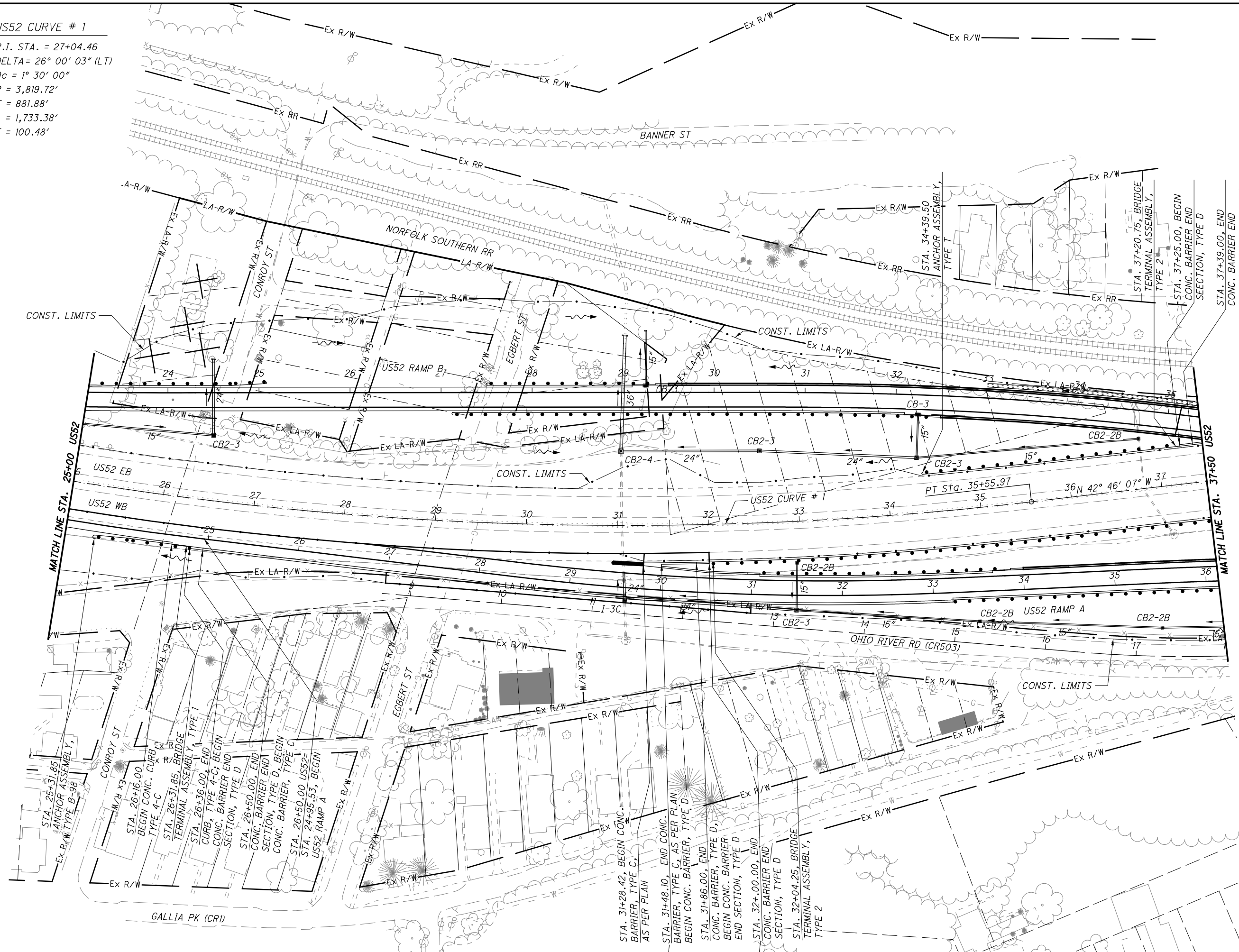
541  
623

NOT FOR CONSTRUCTION

US52 CURVE # 1  
 P.I. STA. = 27+04.46  
 DELTA = 26° 00' 03" (LT)  
 Dc = 1° 30' 00"  
 R = 3,819.72'  
 T = 881.88'  
 L = 1,733.38'  
 E = 100.48'

CALCULATED  
 LBD  
 CHECKED  
 JBH

0 50 100  
 HORIZONTAL  
 SCALE IN FEET



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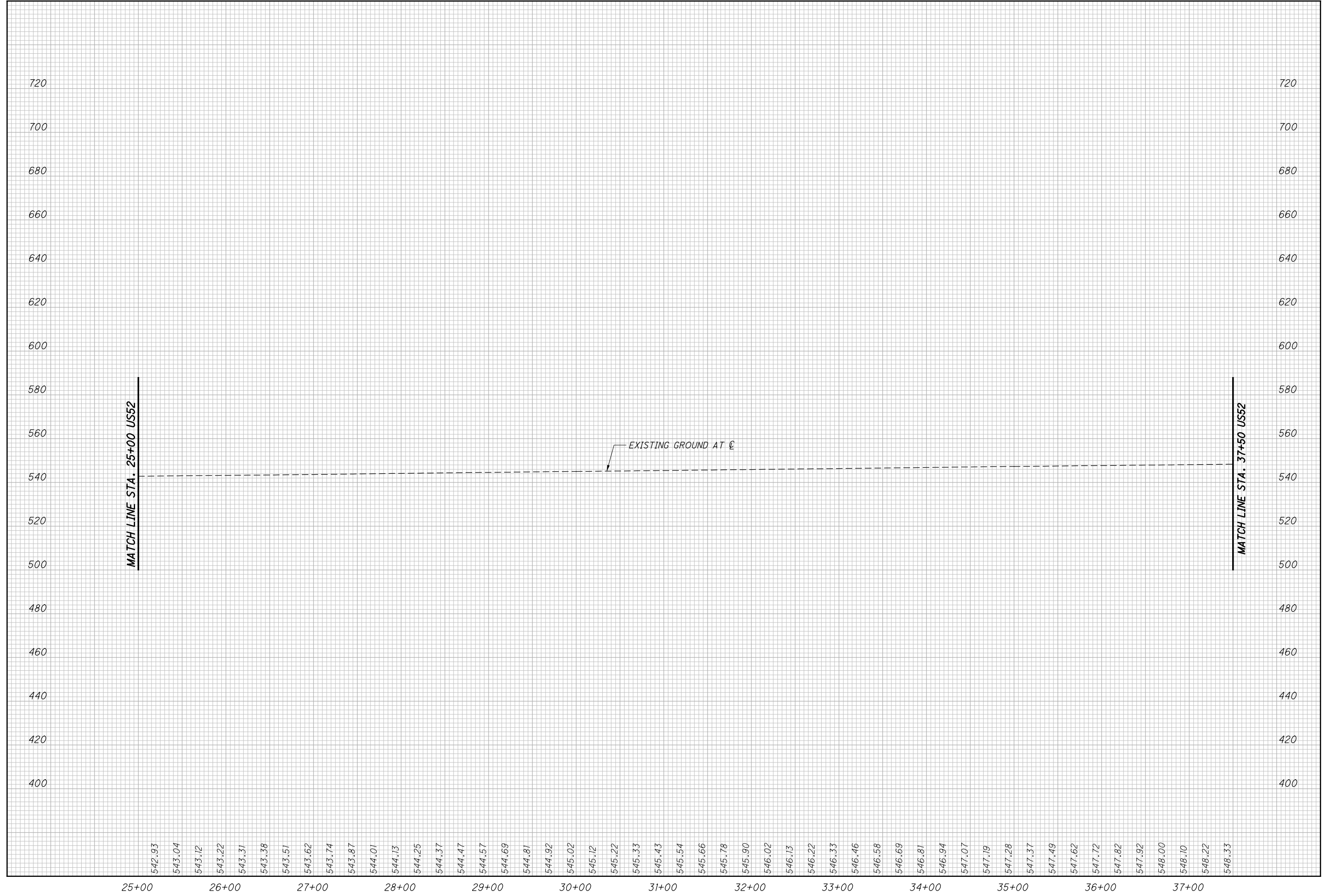
PLAN - US52  
 STA. 25+00.00 TO STA. 37+50.00

SCI-823-0.00

542  
 623

NOT FOR CONSTRUCTION

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MATCH LINE STA. 25+00 US52

MATCH LINE STA. 37+50 US52

CALCULATED  
LBD  
CHECKED  
JBH

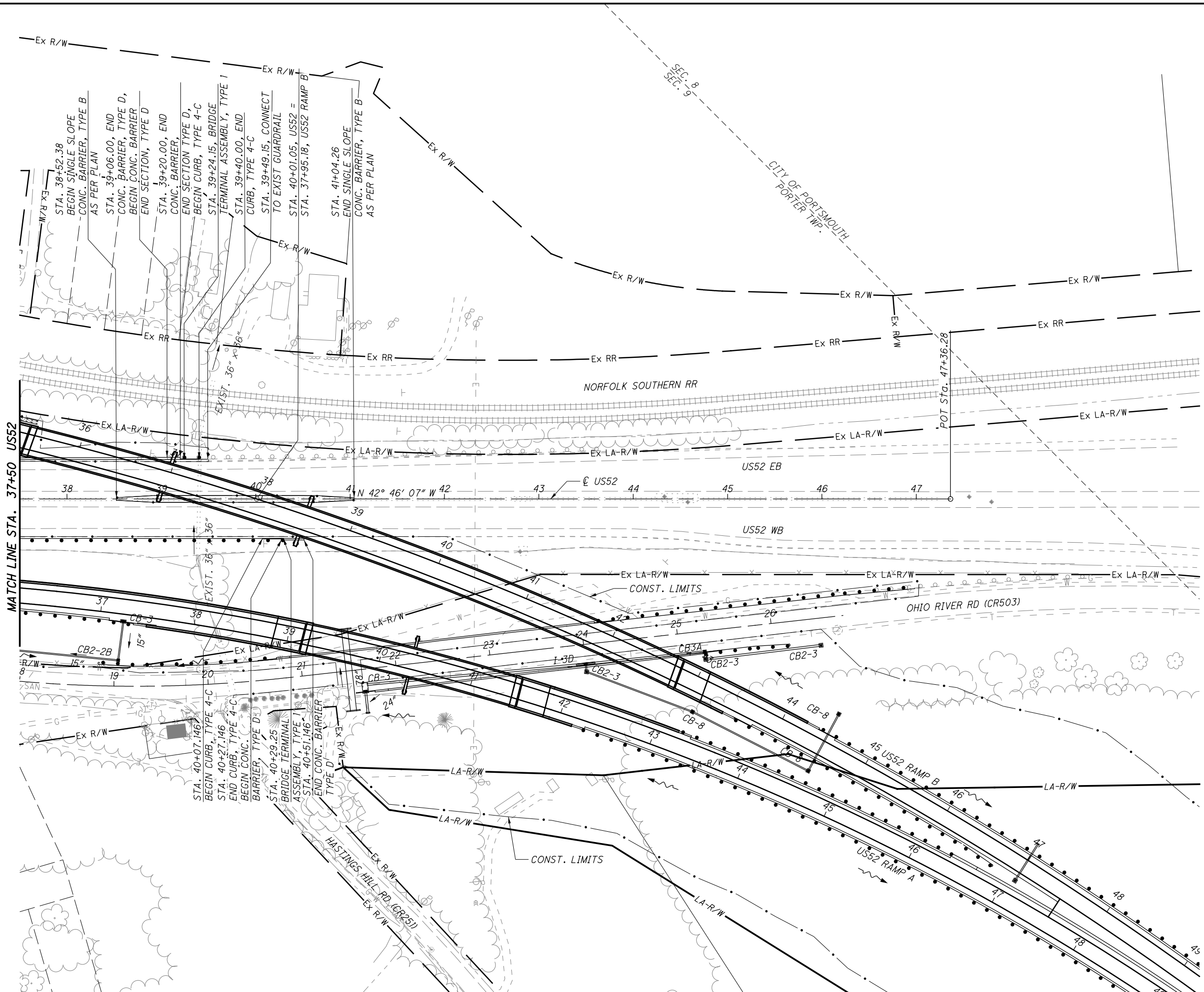
PROFILE - US52  
STA. 25+00.00 TO STA. 37+50.00

SCI-823-0.00

543  
623

NOT FOR CONSTRUCTION

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MATCH LINE STA. 37+50 US52

STA. 38+52.38  
 BEGIN SINGLE SLOPE  
 CONC. BARRIER, TYPE B  
 AS PER PLAN  
 STA. 39+06.00, END  
 CONC. BARRIER, TYPE D,  
 BEGIN CONC. BARRIER  
 END SECTION, TYPE D  
 STA. 39+20.00, END  
 CONC. BARRIER,  
 END SECTION TYPE D,  
 BEGIN CURB, TYPE 4-C  
 STA. 39+24.15, BRIDGE  
 TERMINAL ASSEMBLY, TYPE I  
 STA. 39+40.00, END  
 CURB, TYPE 4-C  
 STA. 39+49.15, CONNECT  
 TO EXIST GUARDRAIL  
 STA. 40+01.05, US52 =  
 STA. 37+95.18, US52 RAMP B  
 STA. 41+04.26  
 END SINGLE SLOPE  
 CONC. BARRIER, TYPE B  
 AS PER PLAN

STA. 40+07.146  
 BEGIN CURB, TYPE 4-C  
 STA. 40+27.146  
 END CURB, TYPE 4-C  
 BEGIN CONC.  
 BARRIER, TYPE D  
 STA. 40+29.25  
 BRIDGE TERMINAL  
 ASSEMBLY, TYPE I  
 STA. 40+51.146  
 END CONC. BARRIER  
 TYPE D

HASTINGS HILL RD (CR251)  
 EX R/W  
 EX R/W

SEC. 8  
 SEC. 9  
 CITY OF PORTSMOUTH  
 PORTER TWP.

CALCULATED  
 LBD  
 CHECKED  
 JBH

0 50 100  
 HORIZONTAL  
 SCALE IN FEET

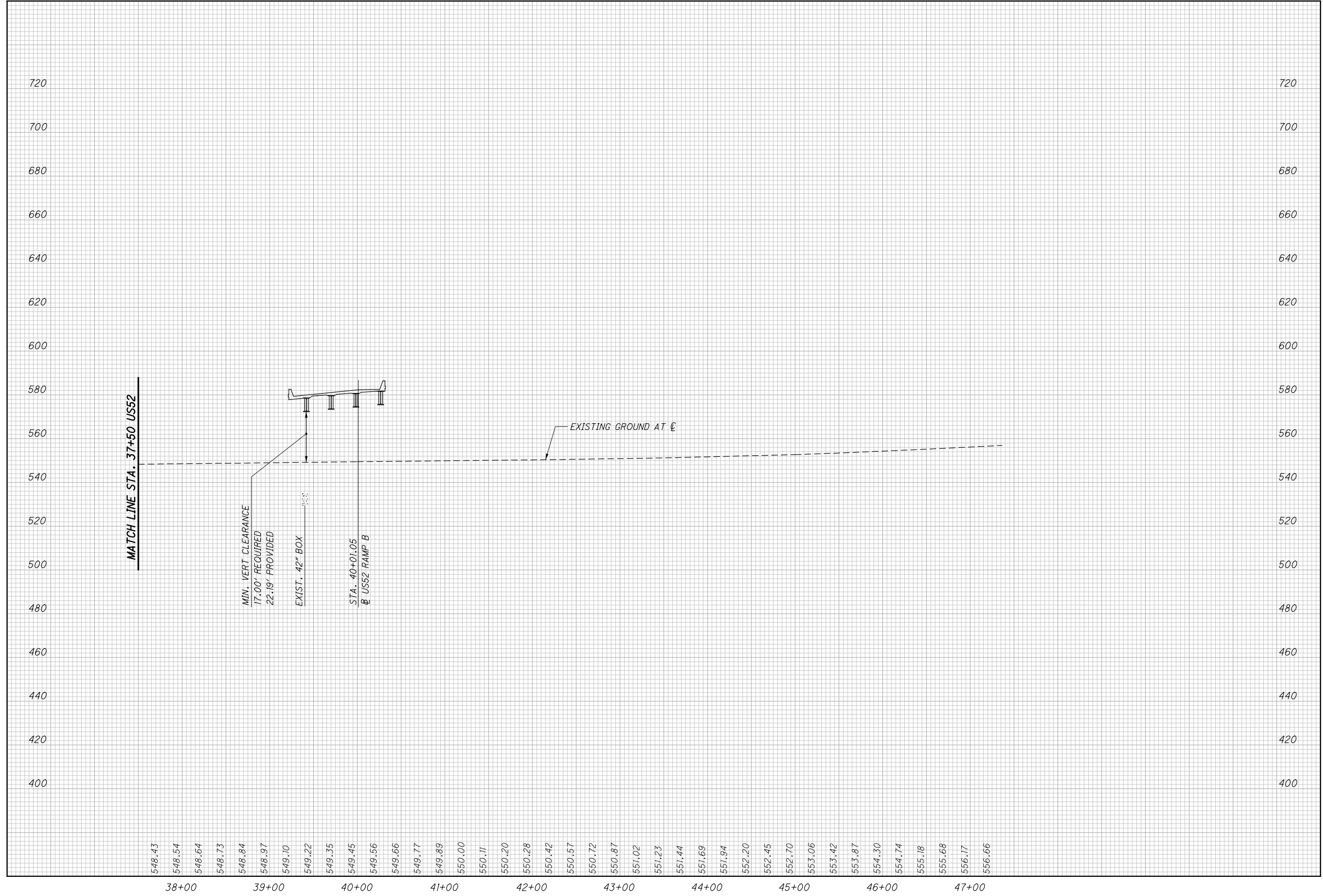
PLAN - US52  
 STA. 37+50.00 TO STA. 47+36.28

SCI-823-0.00

544  
 623

NOT FOR CONSTRUCTION





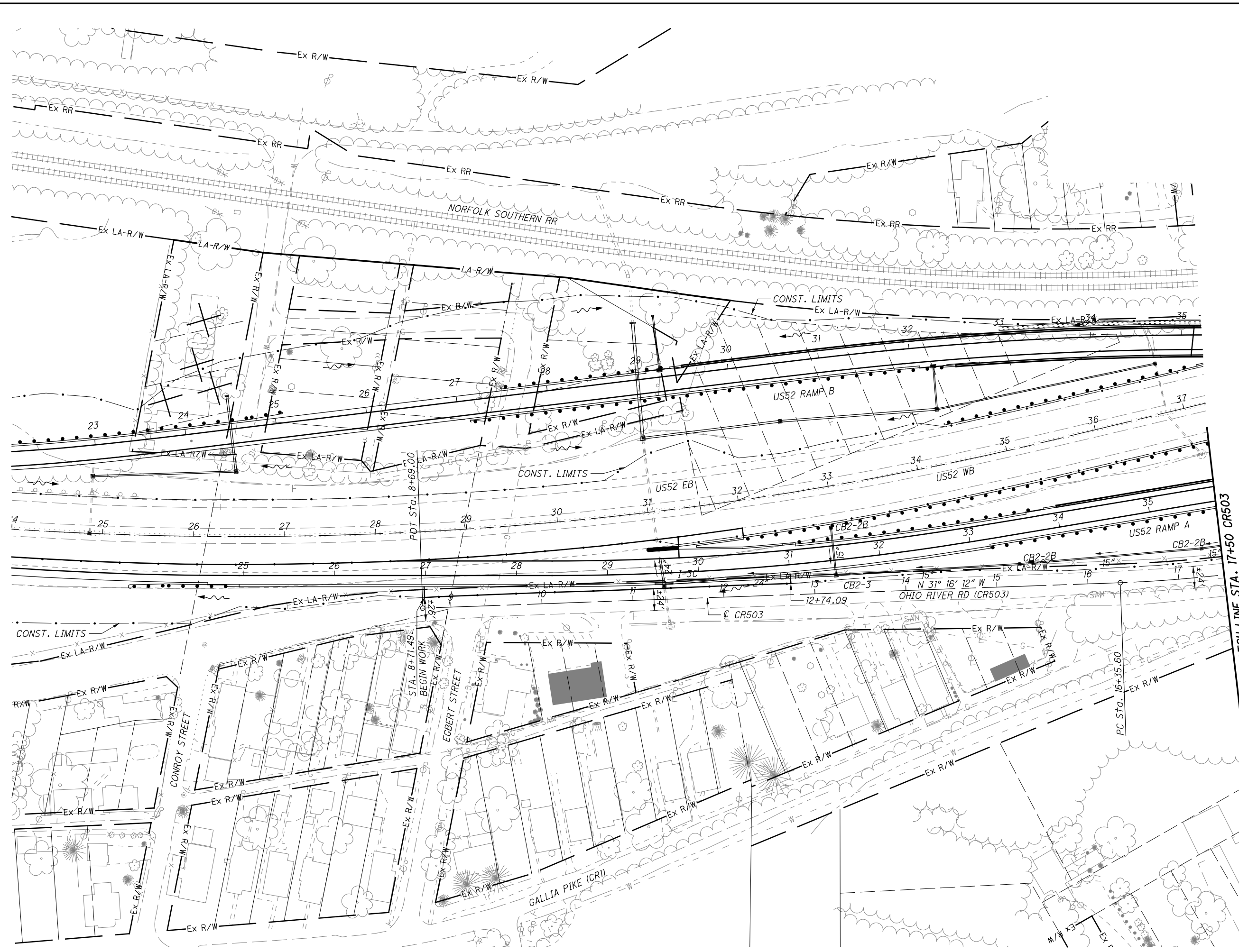
CALCULATED
LBD
CHECKED
JBH

**PROFILE - US52**  
**STA. 37+50.00 TO STA. 47+36.28**

**SCI-823-0.00**

545
623

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CR503 CURVE # 1  
 P.I. Sta. 18+61.12  
 $\Delta = 17^\circ 53' 40''$  (LT)  
 $D_c = 4^\circ 00' 00''$   
 $R = 1,432.39'$   
 $T = 225.52'$   
 $L = 447.36'$   
 $E = 17.64'$

CALCULATED  
 LBD  
 CHECKED  
 JBH

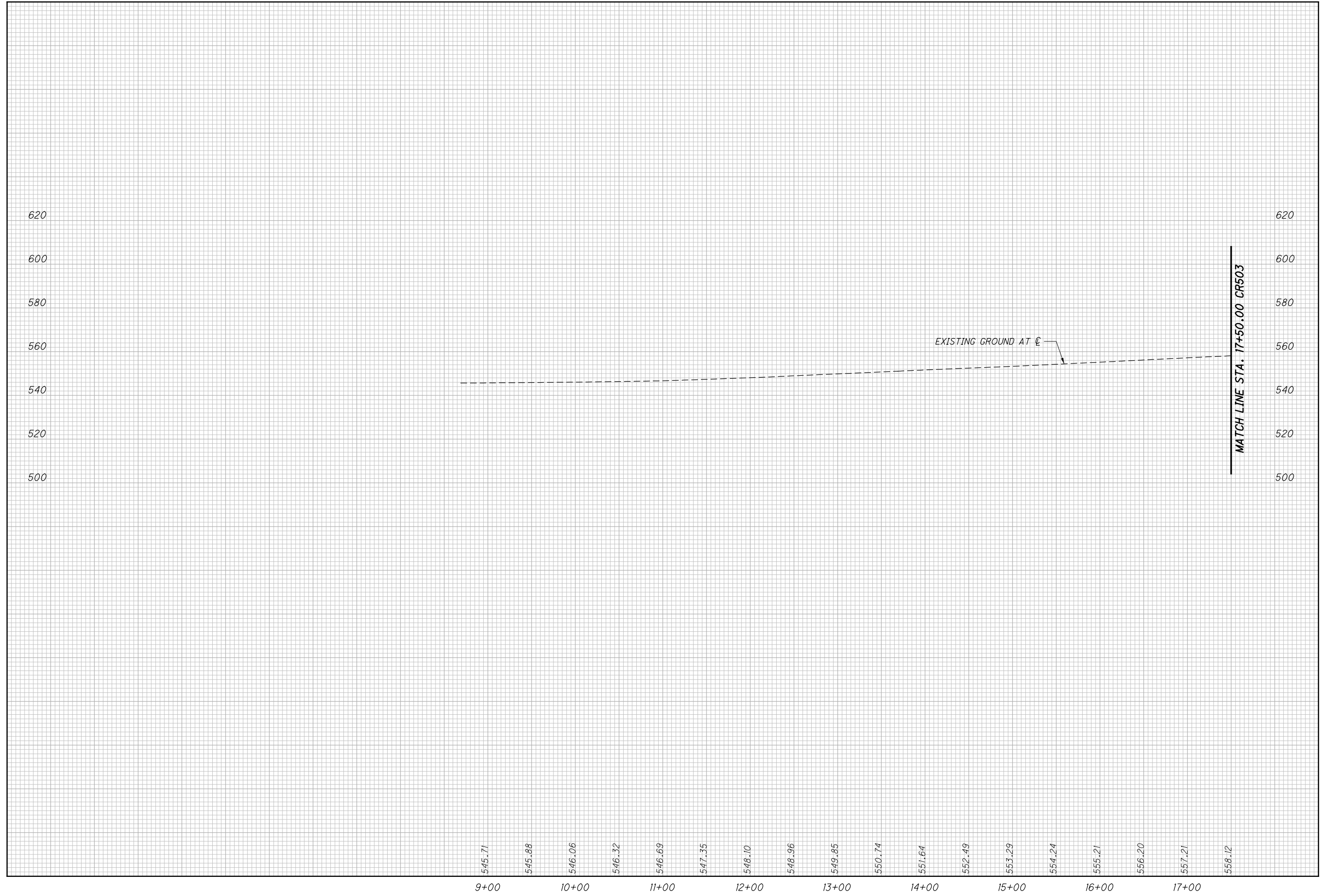
0 50 100  
 HORIZONTAL  
 SCALE IN FEET

**PLAN - OHIO RIVER ROAD (CR503)**  
**STA. 8+69.00 TO STA. 17+50.00**

**SCI-823-0.00**

546  
 623

**NOT FOR CONSTRUCTION**



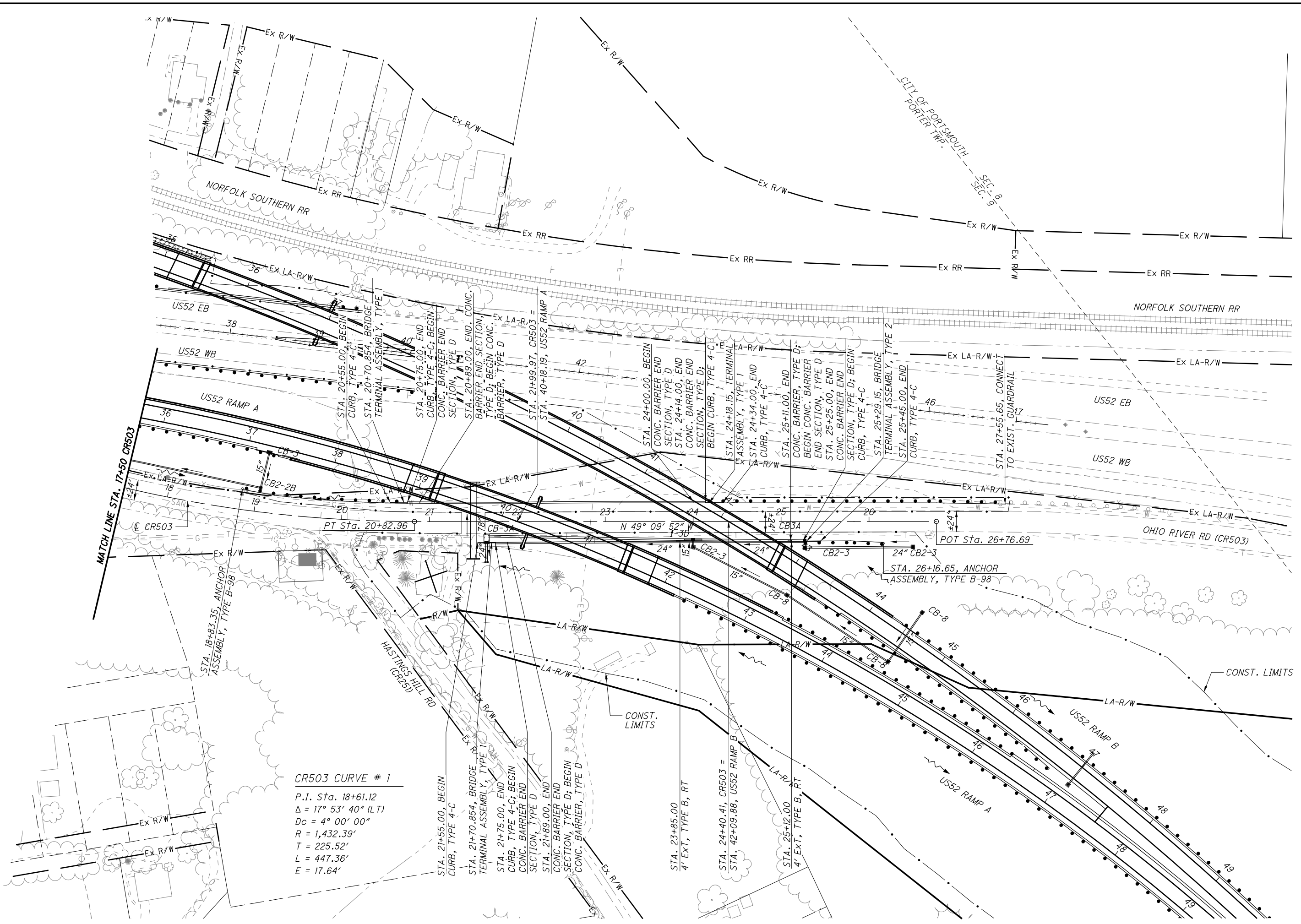
CALCULATED  
LBD  
CHECKED  
JBH

**PROFILE - OHIO RIVER ROAD (CR503)**  
**STA. 8+69.00 TO STA. 17+50.00**

**SCI-823-0.00**

547  
623

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CR503 CURVE # 1  
 P.I. Sta. 18+61.12  
 $\Delta = 17^\circ 53' 40''$  (LT)  
 $D_c = 4^\circ 00' 00''$   
 $R = 1,432.39'$   
 $T = 225.52'$   
 $L = 447.36'$   
 $E = 17.64'$

CALCULATED  
 LBD  
 CHECKED  
 JBH

0 50 100  
 25  
 HORIZONTAL  
 SCALE IN FEET

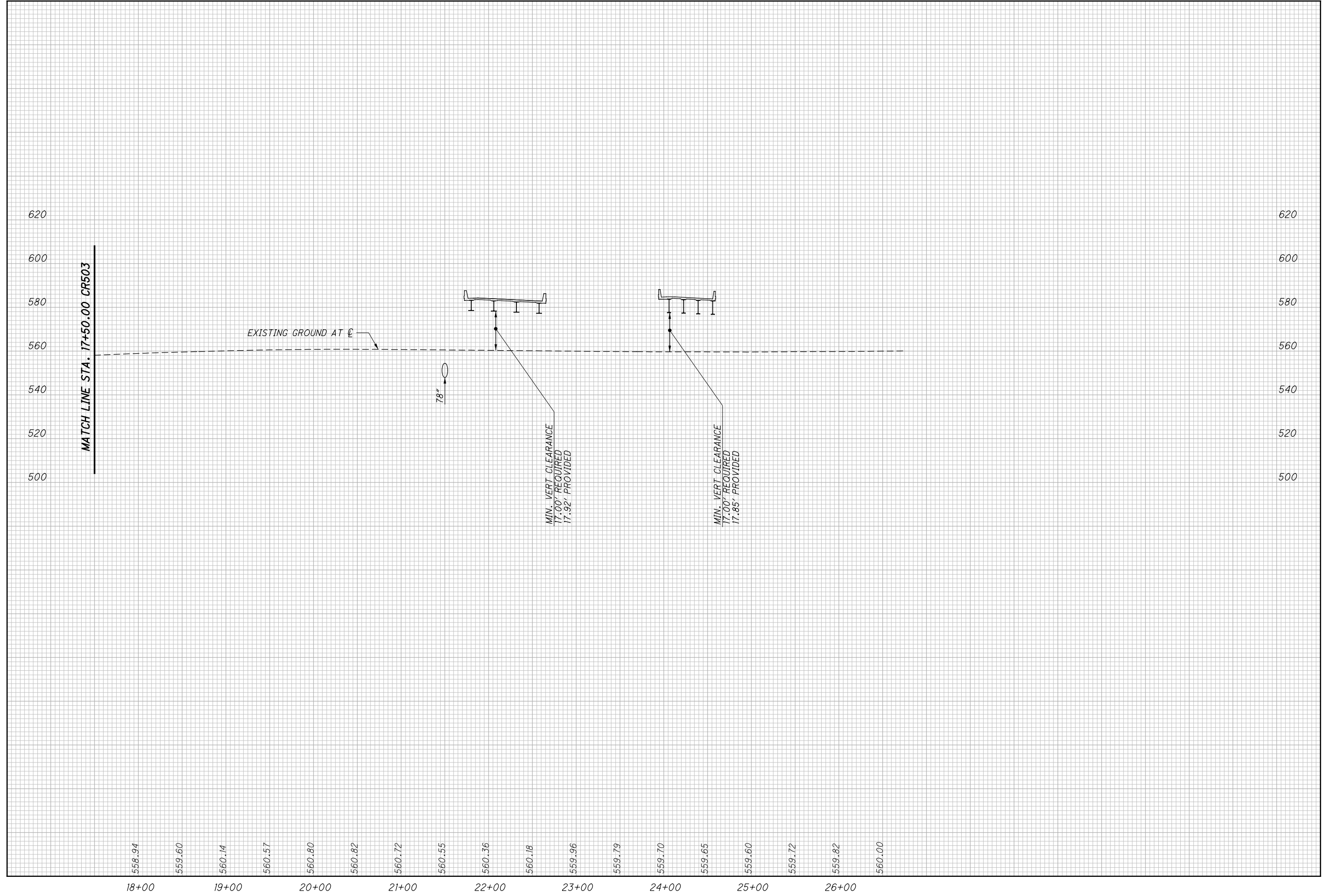
PLAN - OHIO RIVER ROAD (CR503)  
 STA. 17+50.00 TO STA 26+76.69

SCI-823-0.00

548  
 623

NOT FOR CONSTRUCTION

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CALCULATED
LBD
CHECKED
JBH

**PROFILE - OHIO RIVER ROAD (CR503)**  
**STA. 17+50.00 TO STA. 26+76.69**

**SCI-823-0.00**

549
623

**NOT FOR CONSTRUCTION**

CURVE # SR140 - 1  
 P.I. STA. = 7+40.78  
 DELTA = 27° 59' 21" (RT)  
 Dc = 5° 30' 00"  
 R = 1,041.74'  
 T = 259.63'  
 L = 508.89'  
 E = 31.87'  
 Emx. = NC  
 DESIGN SPEED = 45 MPH

34-2240.000  
 PAUL SOLTIS



0 50 100  
 HORIZONTAL  
 SCALE IN FEET

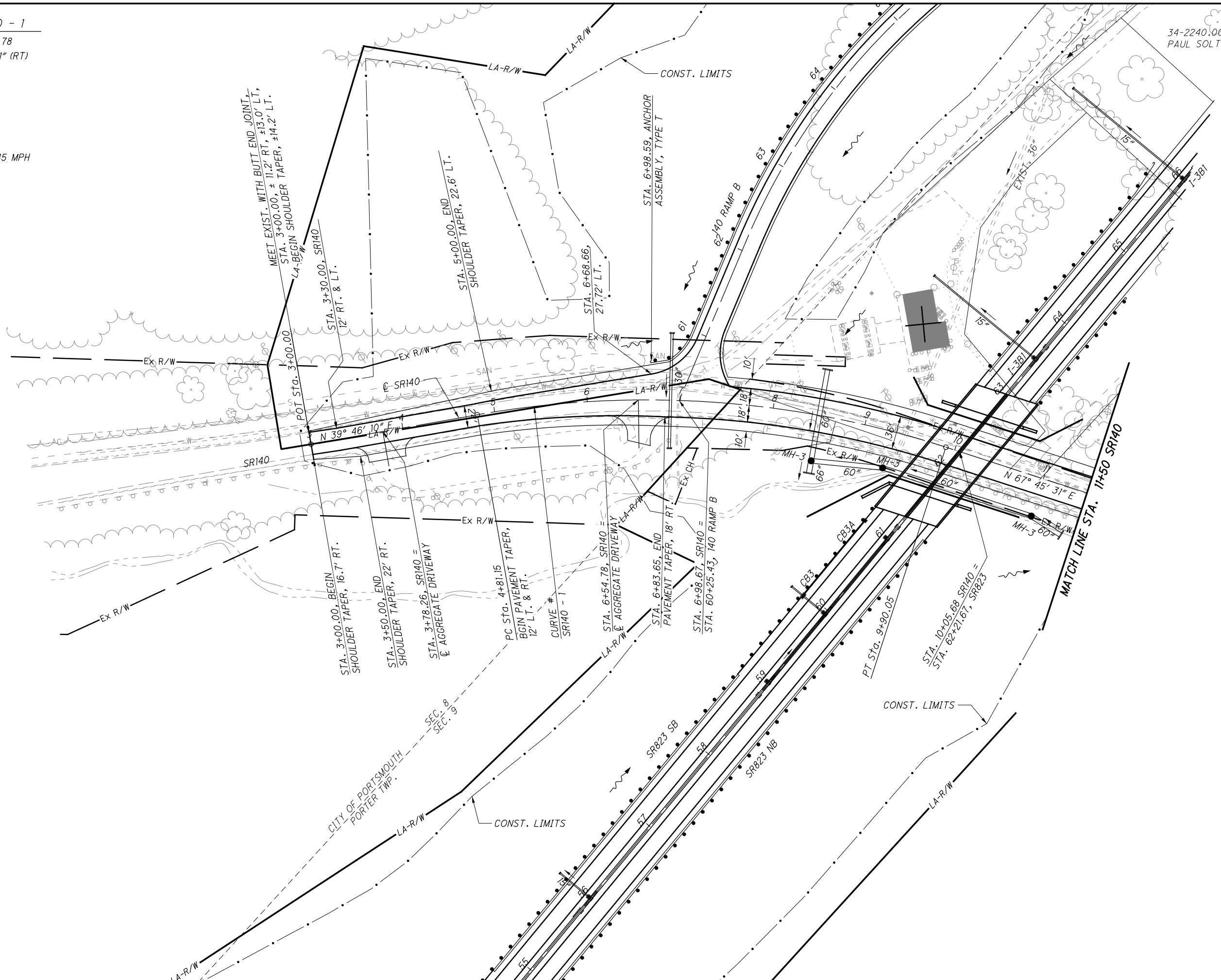
CALCULATED  
 LBD  
 CHECKED  
 JBH

PLAN - SR140  
 STA. 3+00.00 TO STA. 11+50.00

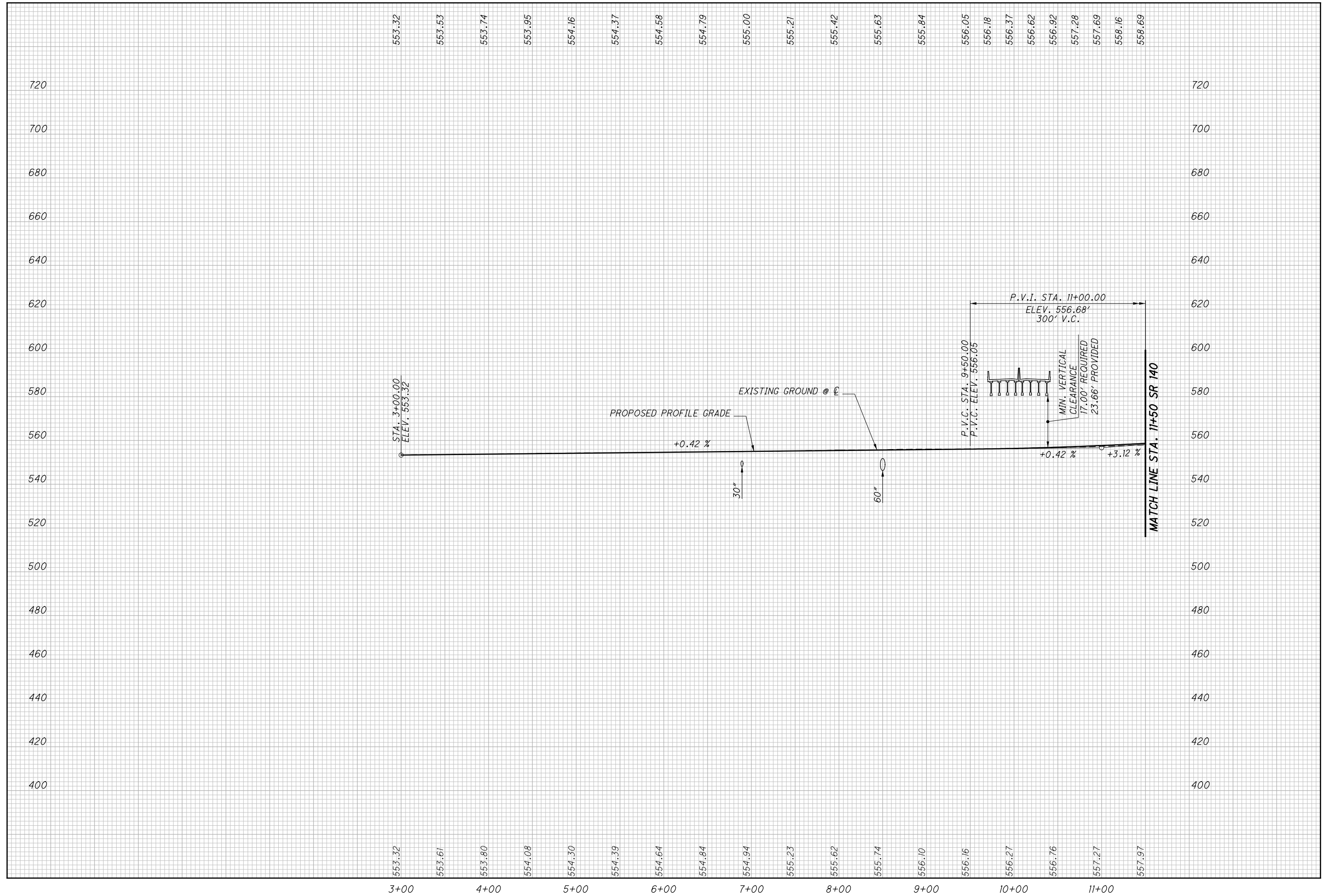
SCI-823-0.00

550  
 623

NOT FOR CONSTRUCTION



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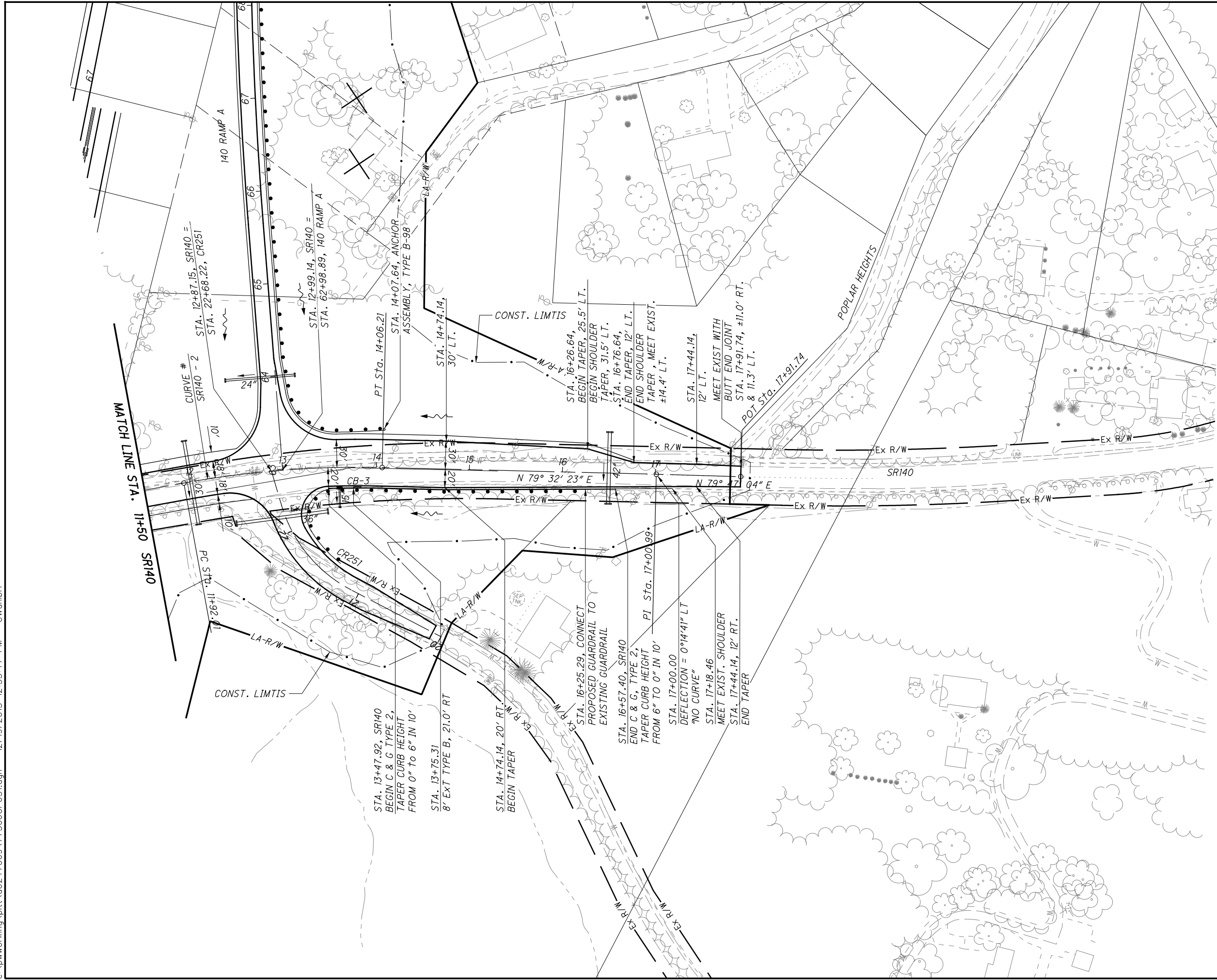
CALCULATED  
LBD  
CHECKED  
JBH

PROFILE - SR140  
STA. 3+00.00 TO STA. 11+50.00

SCI-823-0.00

551  
623

NOT FOR CONSTRUCTION



CURVE # SR140 - 2  
 P.I. STA. = 12+99.49  
 DELTA = 11° 46' 52" (RT)  
 Dc = 5° 30' 00"  
 R = 1,041.74'  
 T = 107.48'  
 L = 214.20'  
 E = 5.53'  
 Emax. = NC  
 DESIGN SPEED = 45 MPH

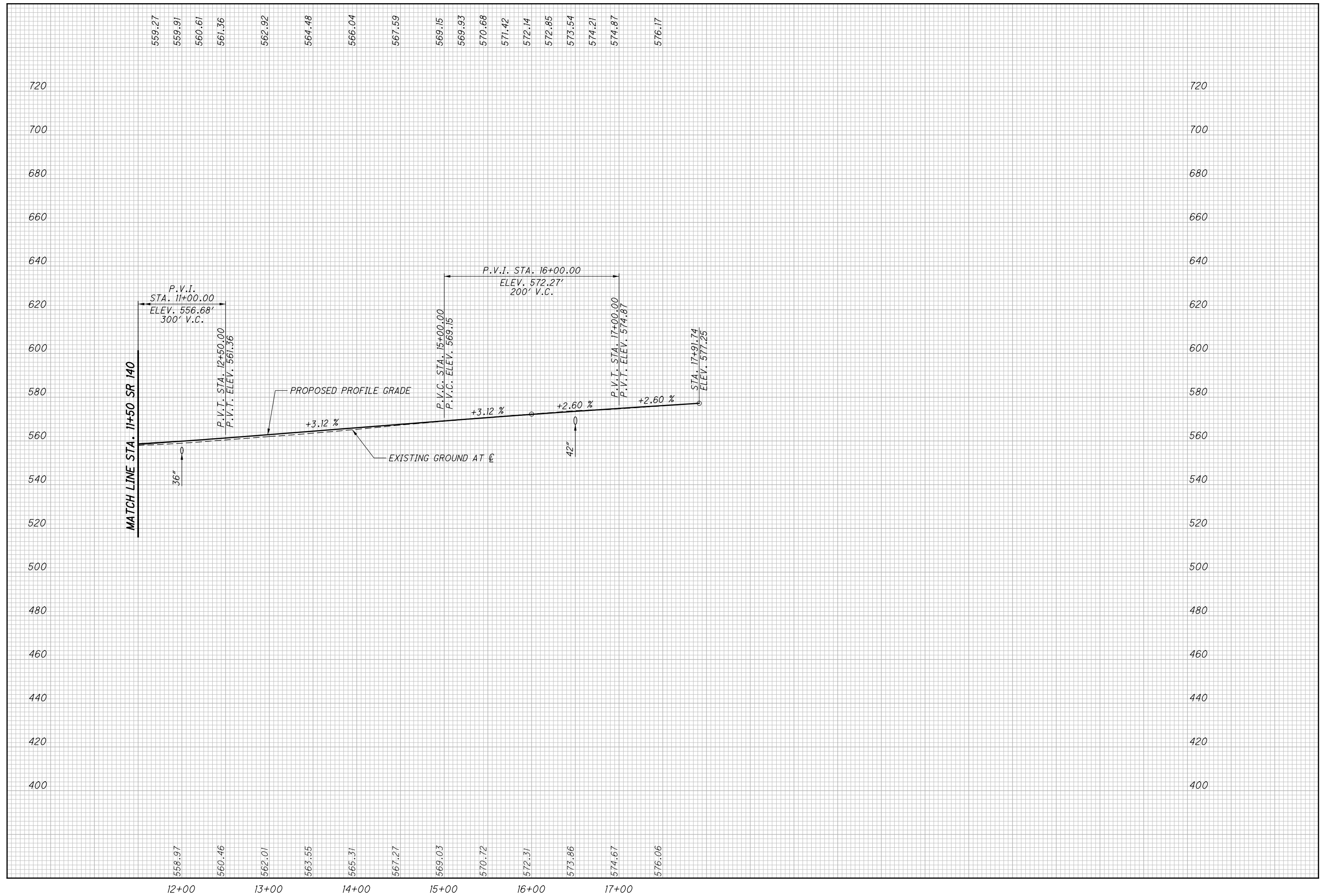


CALCULATED	LBD	CHECKED
		JBH

**PLAN - SR140**  
**STA. 11+50.00 TO STA. 17+91.74**

**SCI-823-0.00**





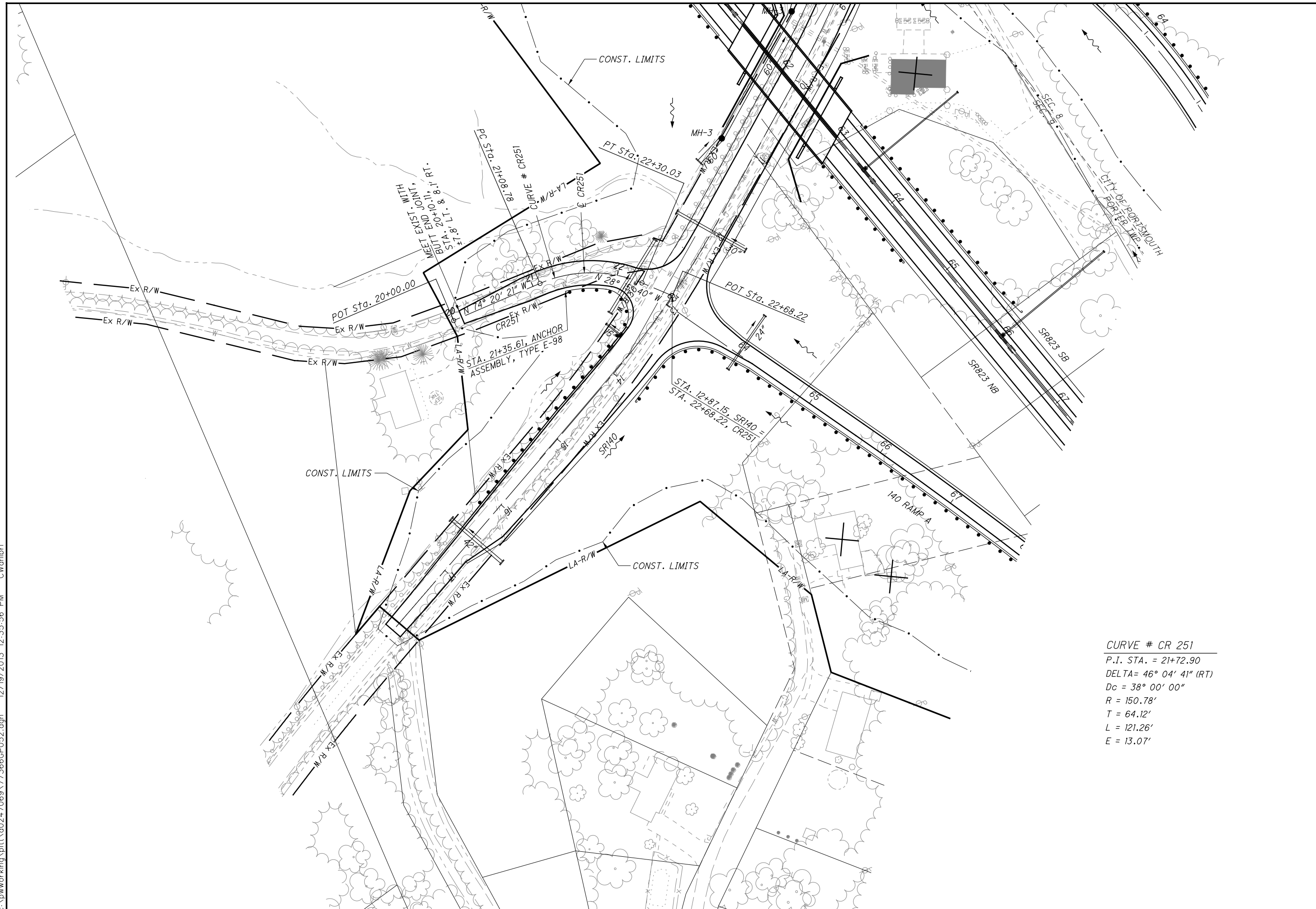
CALCULATED  
LBD  
CHECKED  
JBH

**PROFILE - SR140**  
**STA. 11+50.00 TO STA. 17+91.74**

**SCI-823-0.00**

553  
623

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**CURVE # CR 251**  
 P.I. STA. = 21+72.90  
 DELTA = 46° 04' 41" (RT)  
 Dc = 38° 00' 00"  
 R = 150.78'  
 T = 64.12'  
 L = 121.26'  
 E = 13.07'

CALCULATED  
 LBD  
 CHECKED  
 JBH

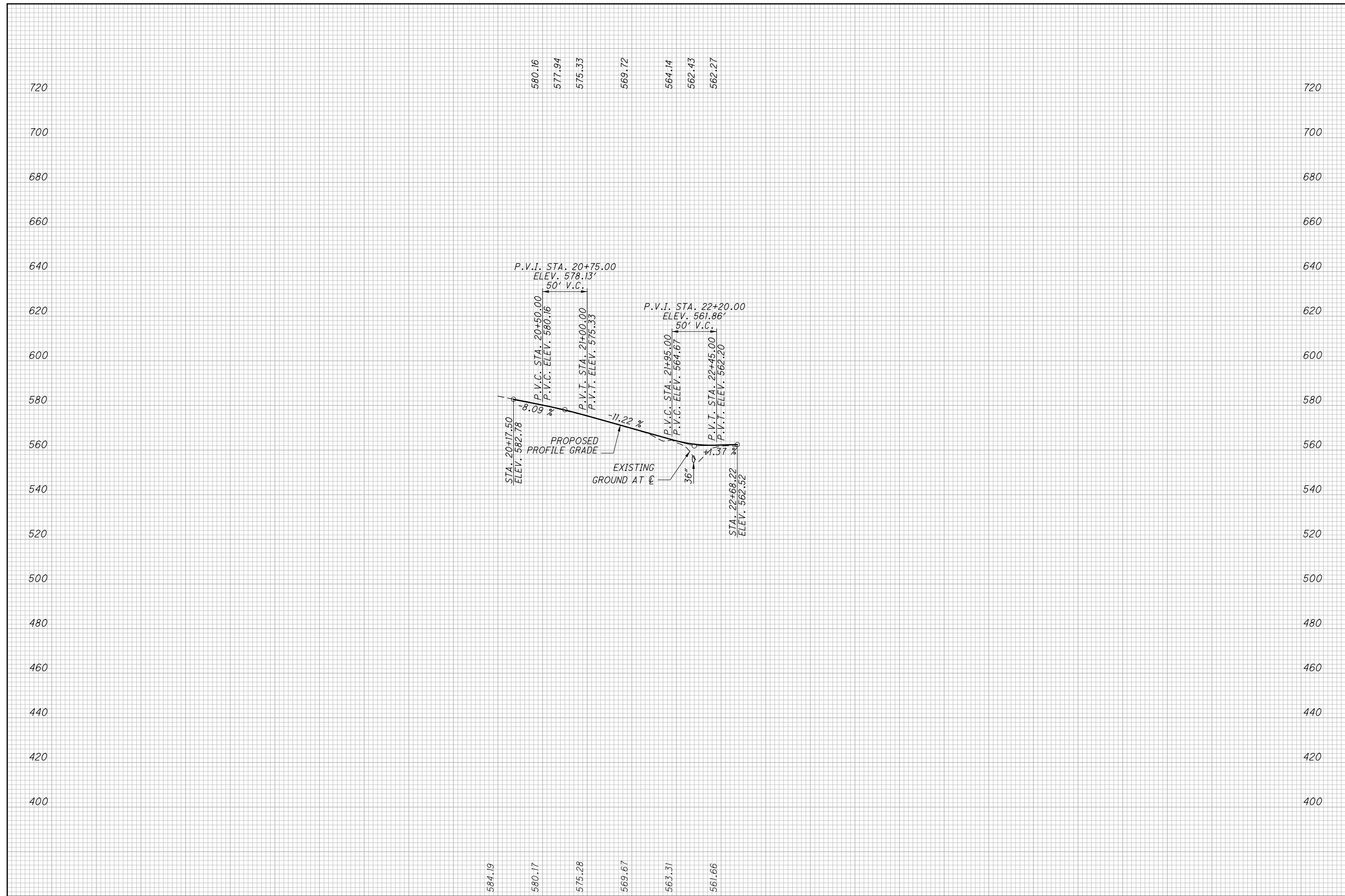
0 50 100  
 HORIZONTAL  
 SCALE IN FEET

**PLAN - CR251**  
**STA. 20+00.00 TO STA. 22+68.22**

**SCI-823-0.00**

554  
 623

**NOT FOR CONSTRUCTION**



CALCULATED  
LBD  
CHECKED  
JBH

PROFILE - CR251  
STA. 20+00.00 TO STA. 22+68.22

SCI-823-0.00

555  
623

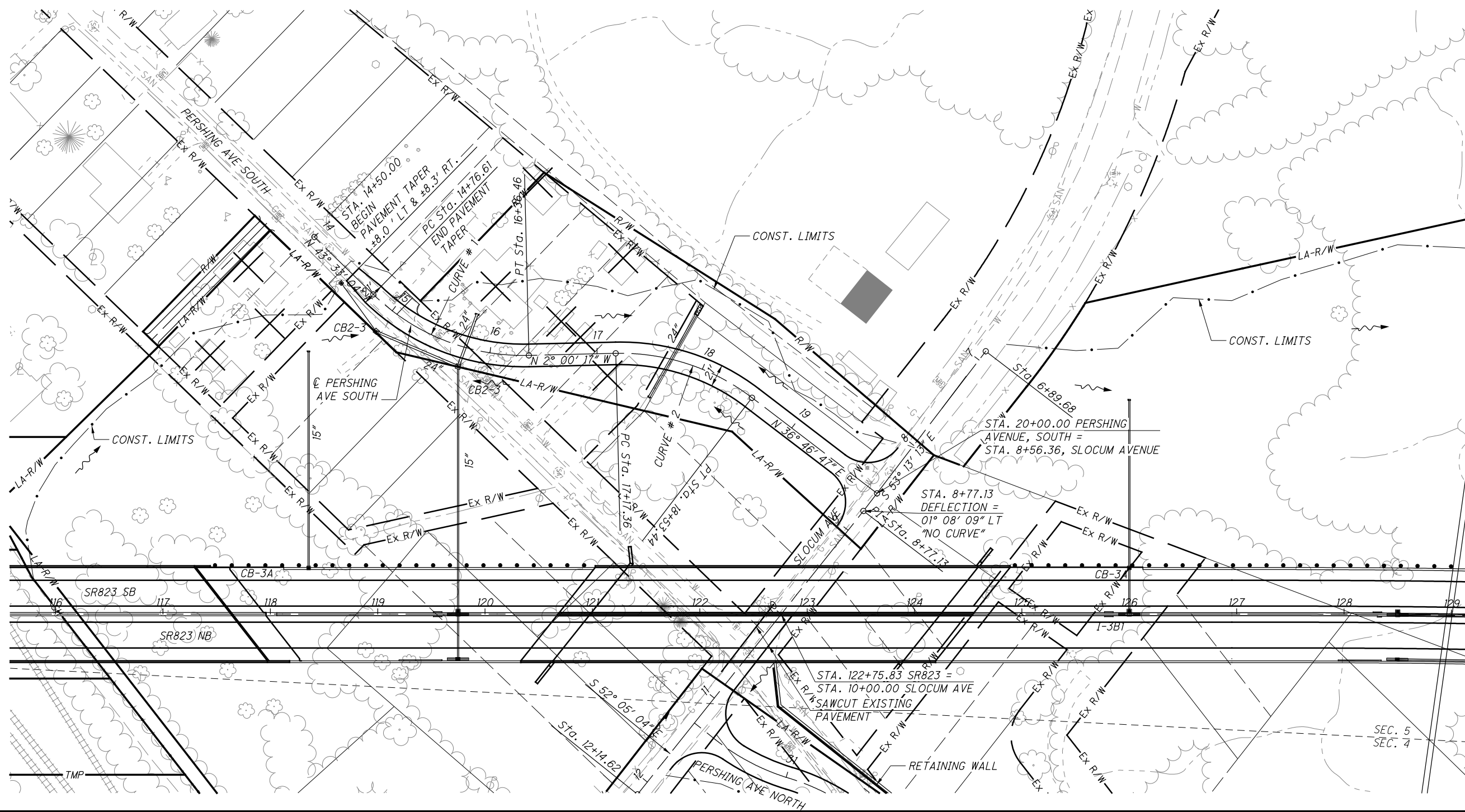
NOT FOR CONSTRUCTION

PERSHING SOUTH CURVE # 1

P.I. STA. = 15+61.03  
 DELTA = 45° 33' 21" (LT)  
 Dc = 28° 30' 00"  
 R = 201.04'  
 T = 84.42'  
 L = 159.84'  
 E = 17.00'  
 Emax. = NC  
 DESIGN SPEED = 25 MPH

PERSHING SOUTH CURVE # 2

P.I. STA. = 17+88.12  
 DELTA = 38° 47' 04" (RT)  
 Dc = 28° 30' 00"  
 R = 201.04'  
 T = 70.77'  
 L = 136.09'  
 E = 12.09'  
 Emax. = NC  
 DESIGN SPEED = 25 MPH



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CALCULATED LBD CHECKED JBH

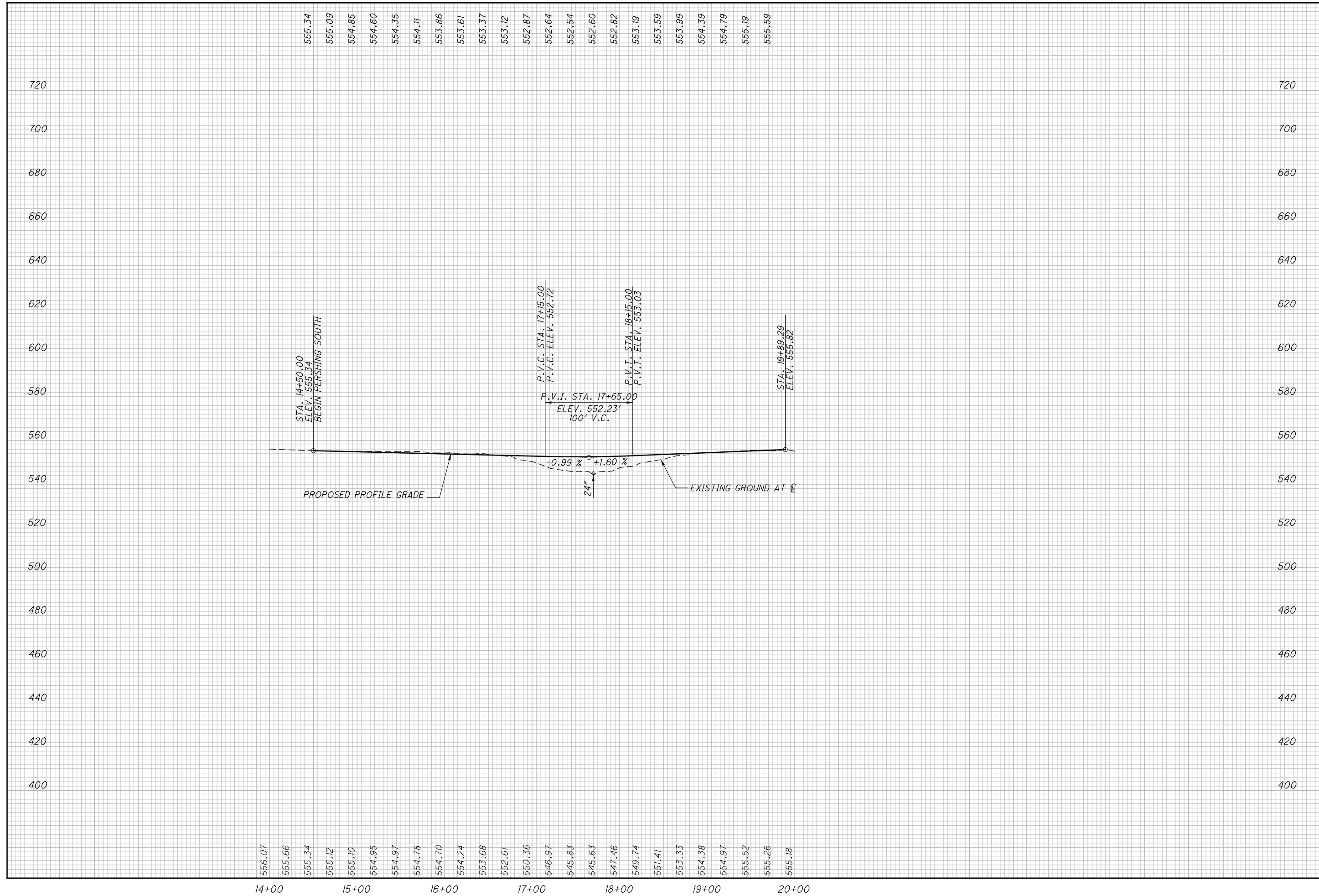
0 25 50 100  
 HORIZONTAL SCALE IN FEET

PLAN - PERSHING AVE. SOUTH & SLOCUM AVE.  
 STA. 14+00.00 TO STA. 20+00.00

SCI-823-0.00

556  
 623

NOT FOR CONSTRUCTION



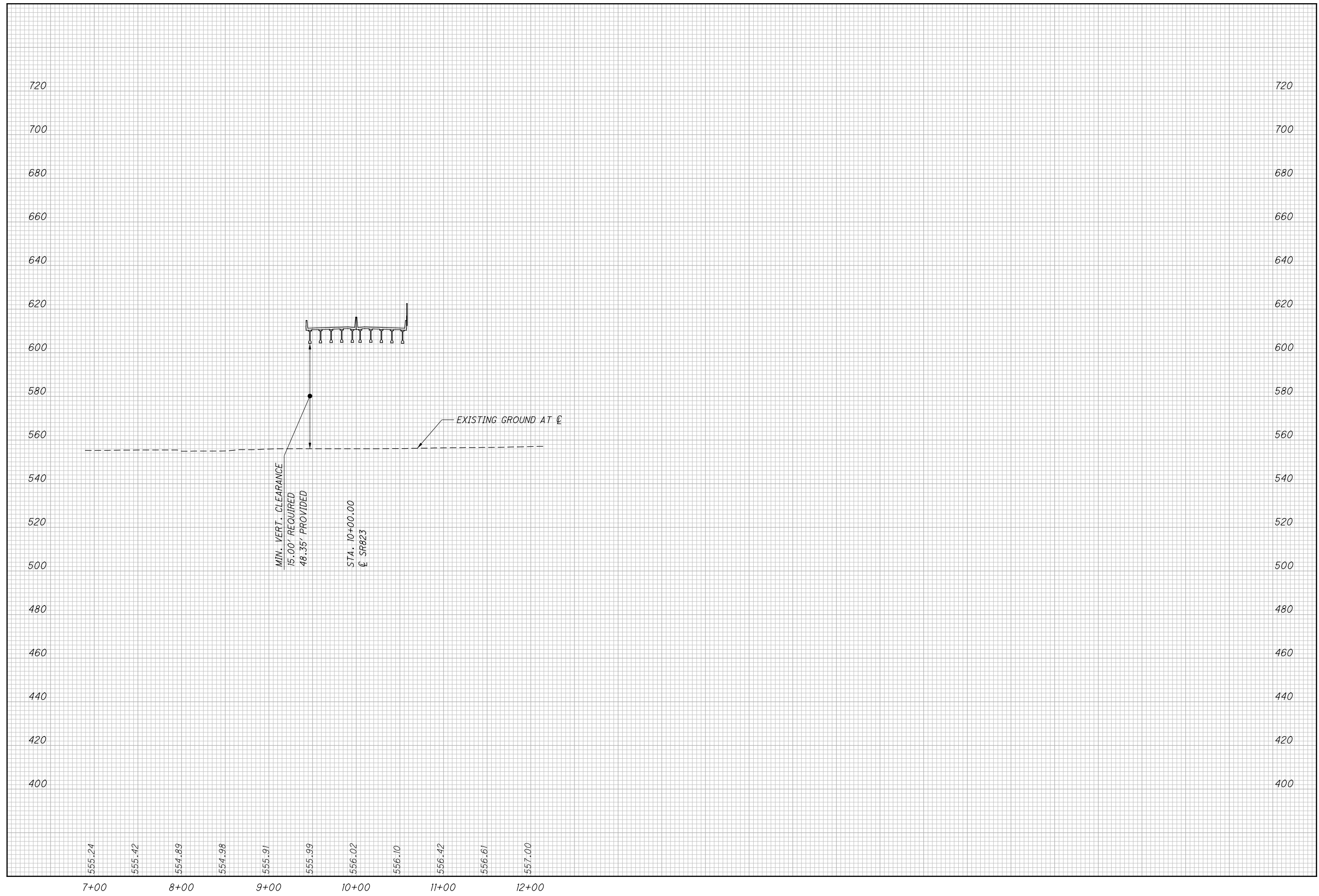
CALCULATED  
LBD  
CHECKED  
JBH

**PROFILE - PERSHING AVENUE SOUTH**  
**STA. 14+00.00 TO STA. 20+00.00**

**SCI-823-0.00**

557  
623

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CALCULATED  
LBD  
CHECKED  
JBH

PROFILE - SLOCUM AVENUE  
STA. 6+98.68 TO STA. 12+14.62

SCI-823-0.00

558  
623

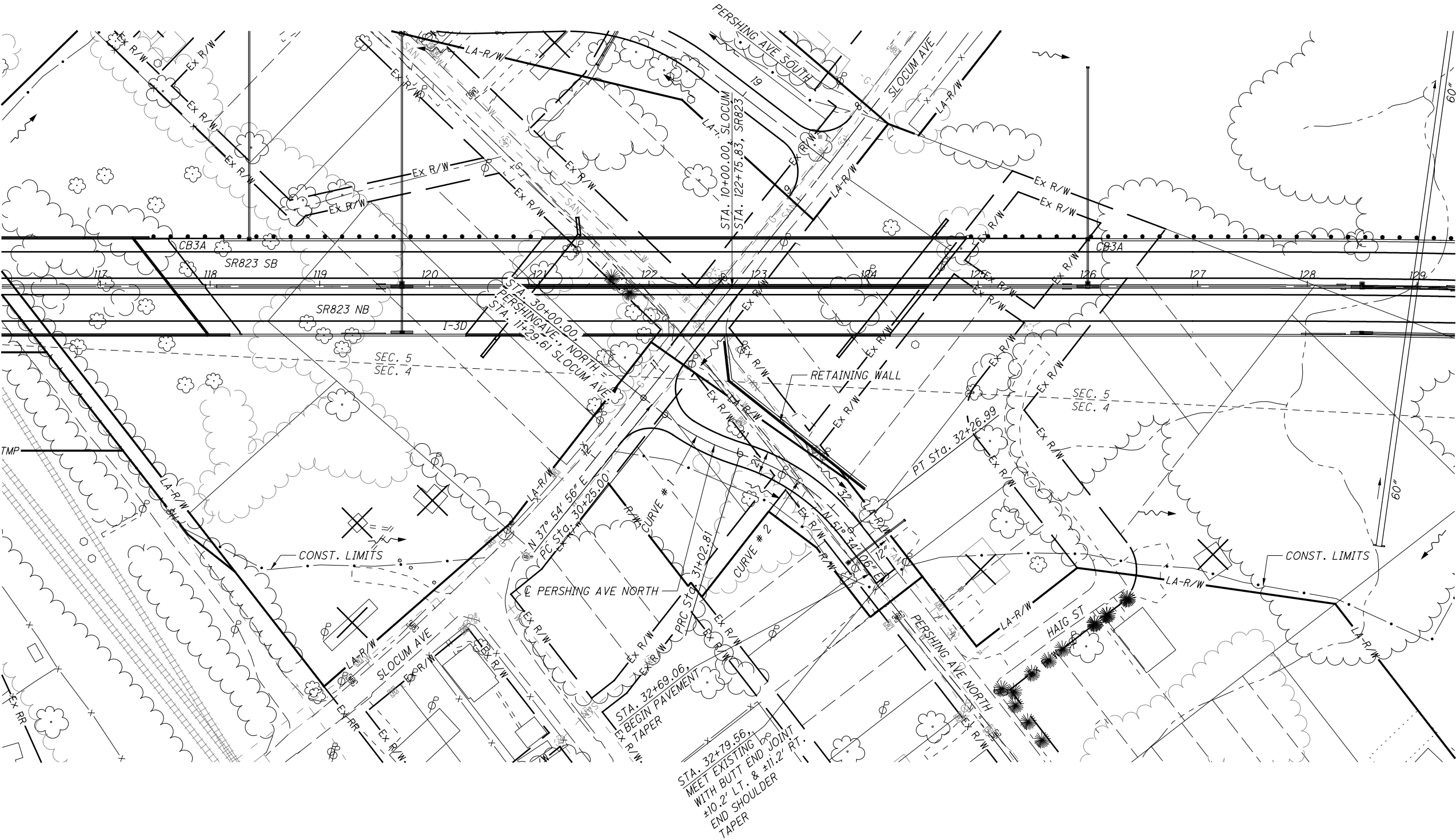
NOT FOR CONSTRUCTION

**CURVE # 1**

P.I. STA. = 30+64.38  
 DELTA= 21° 47' 09" (LT)  
 Dc = 28° 00' 00"  
 R = 204.63'  
 T = 39.38'  
 L = 77.81'  
 E = 3.75'  
 Emax. = NC  
 DESIGN SPEED = 25 MPH

**CURVE # 2**

P.I. STA. = 31+66.95  
 DELTA= 35° 26' 19" (RT)  
 Dc = 28° 32' 18"  
 R = 200.77'  
 T = 64.15'  
 L = 124.18'  
 E = 10.00'  
 Emax. = NC  
 DESIGN SPEED = 25 MPH



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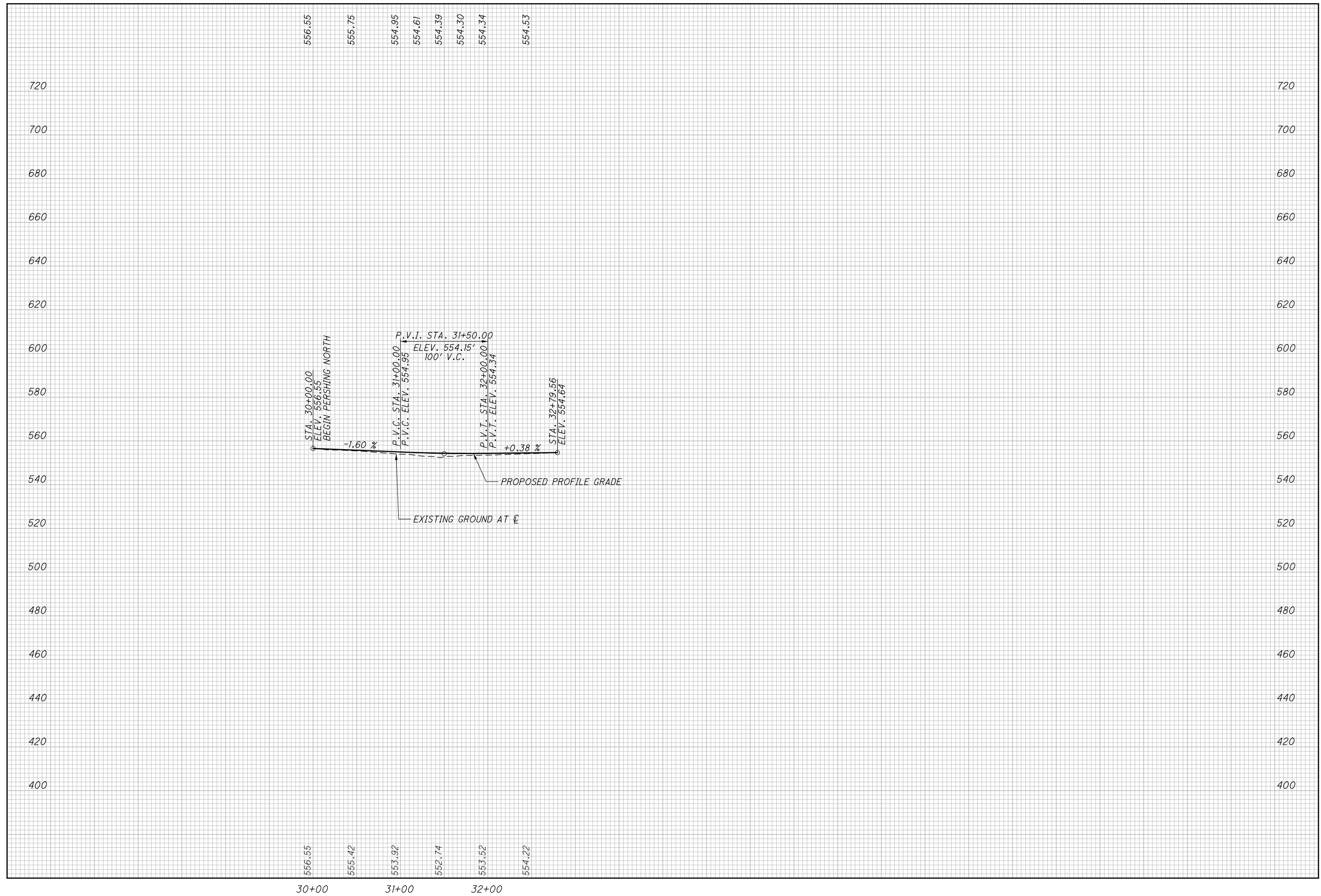
  
 CALCULATED LBD CHECKED JBH

**PLAN - PERSHING AVENUE NORTH**  
**STA. 30+00.00 TO STA. 32+79.56**

**SCI-823-0.00**

559  
623

**NOT FOR CONSTRUCTION**



CALCULATED  
LBD  
CHECKED  
JBH

PROFILE - PERSHING AVENUE NORTH  
STA. 30+00.00 TO STA. 32+79.56

SCI-823-0.00

560  
623



c:\pwworking\pitt\0247069\77366XS008.dgn 4/23/2013 10:13:07 AM C:\wambri

SEEDING

END WIDTH	SO. YDS.



END AREA		VOLUME		CALCULATED LBD	CHECKED JBH
CUT	FILL	CUT	FILL		

CROSS SECTIONS US52  
STA. 5+00.00 TO STA. 6+00.00

SCI-823-0.00

561  
623

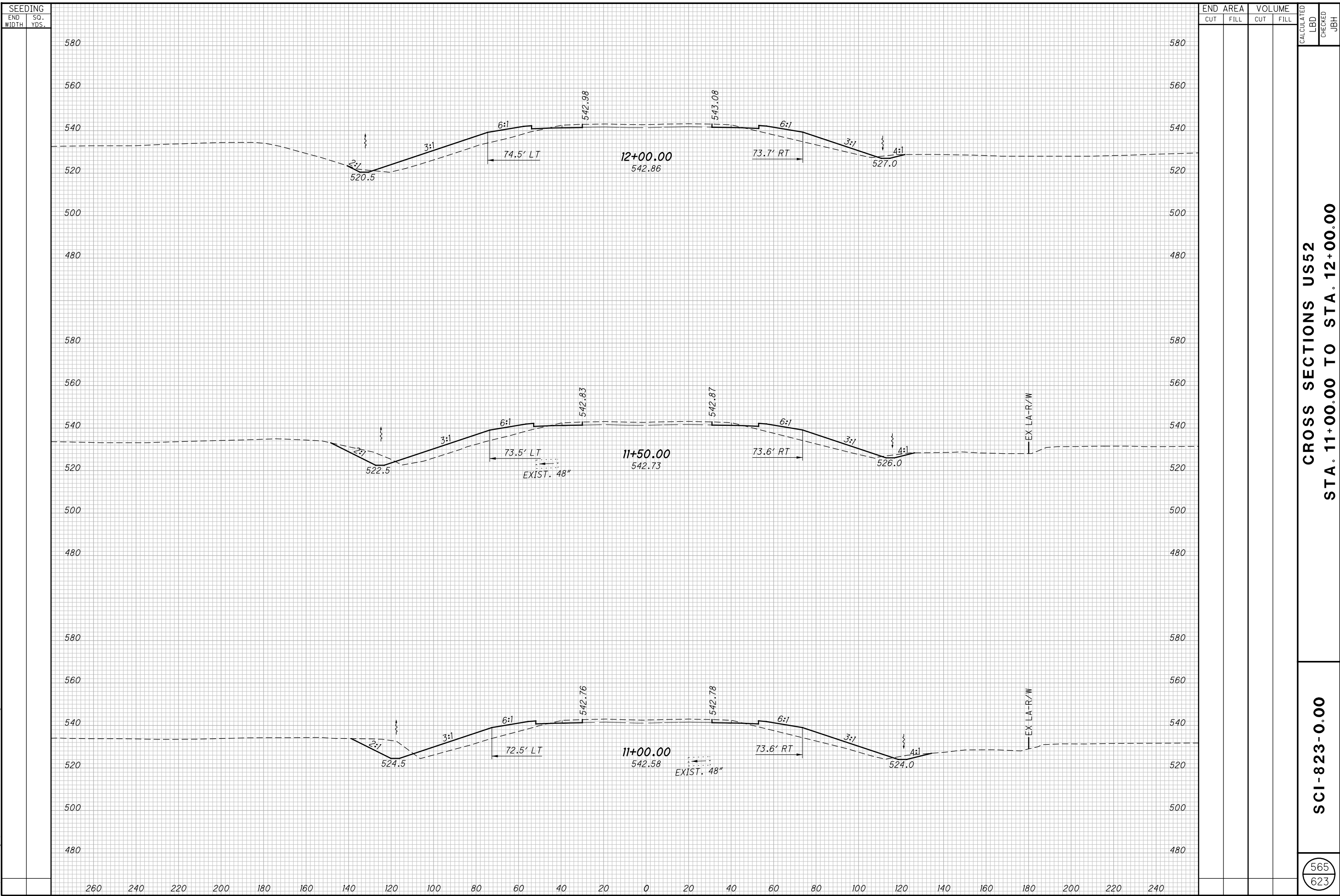
NOT FOR CONSTRUCTION







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SEEDING	
END WIDTH	SO. YDS.

END AREA		VOLUME		CALCULATED	
CUT	FILL	CUT	FILL	LBD	JBH

CROSS SECTIONS US52  
STA. 11+00.00 TO STA. 12+00.00

SCI-823-0.00

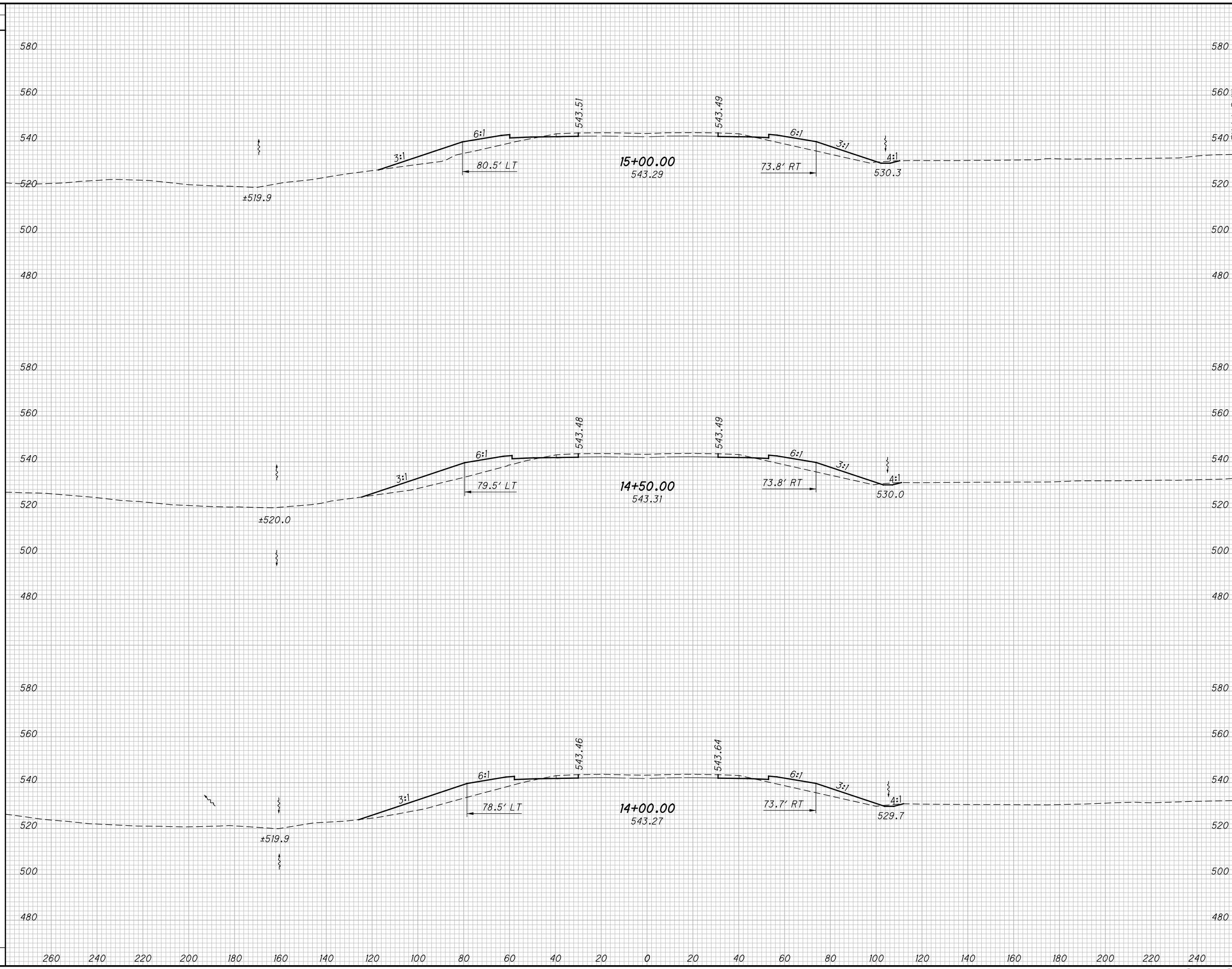
565  
623

NOT FOR CONSTRUCTION



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SEEDING	
END WIDTH	SO. YDS.



END AREA		VOLUME		CALCULATED LBD	CHECKED JBH
CUT	FILL	CUT	FILL		

**CROSS SECTIONS US52  
STA. 14+00.00 TO STA. 15+00.00**

**SCI-823-0.00**

567  
623

**NOT FOR CONSTRUCTION**







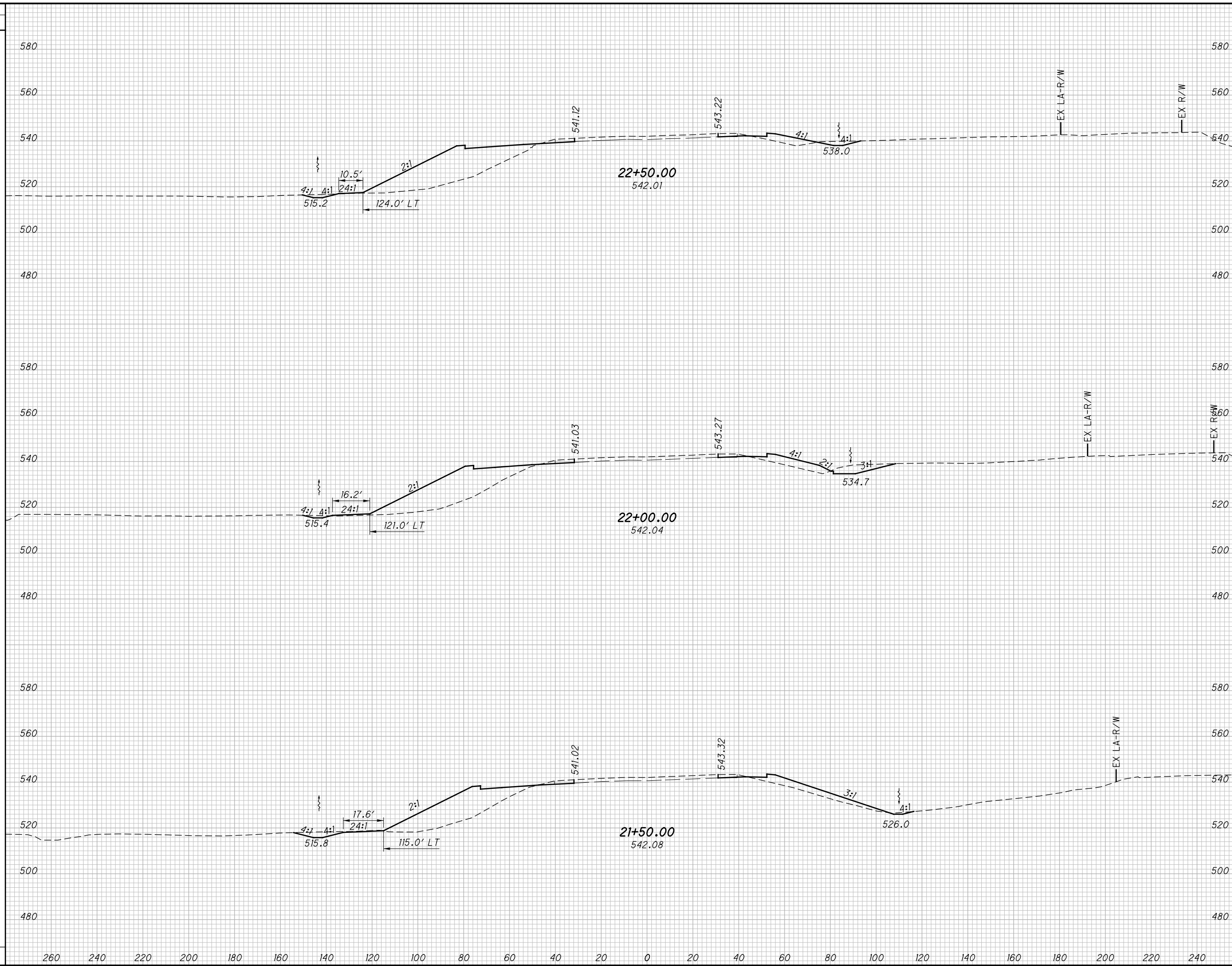




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SEEDING

END WIDTH	SO. YDS.



END AREA		VOLUME		CALCULATED		CHECKED	
CUT	FILL	CUT	FILL	LBD	JBH	LBD	JBH

CROSS SECTIONS US52  
STA. 21+50.00 TO STA. 22+50.00

SCI-823-0.00

572  
623

NOT FOR CONSTRUCTION

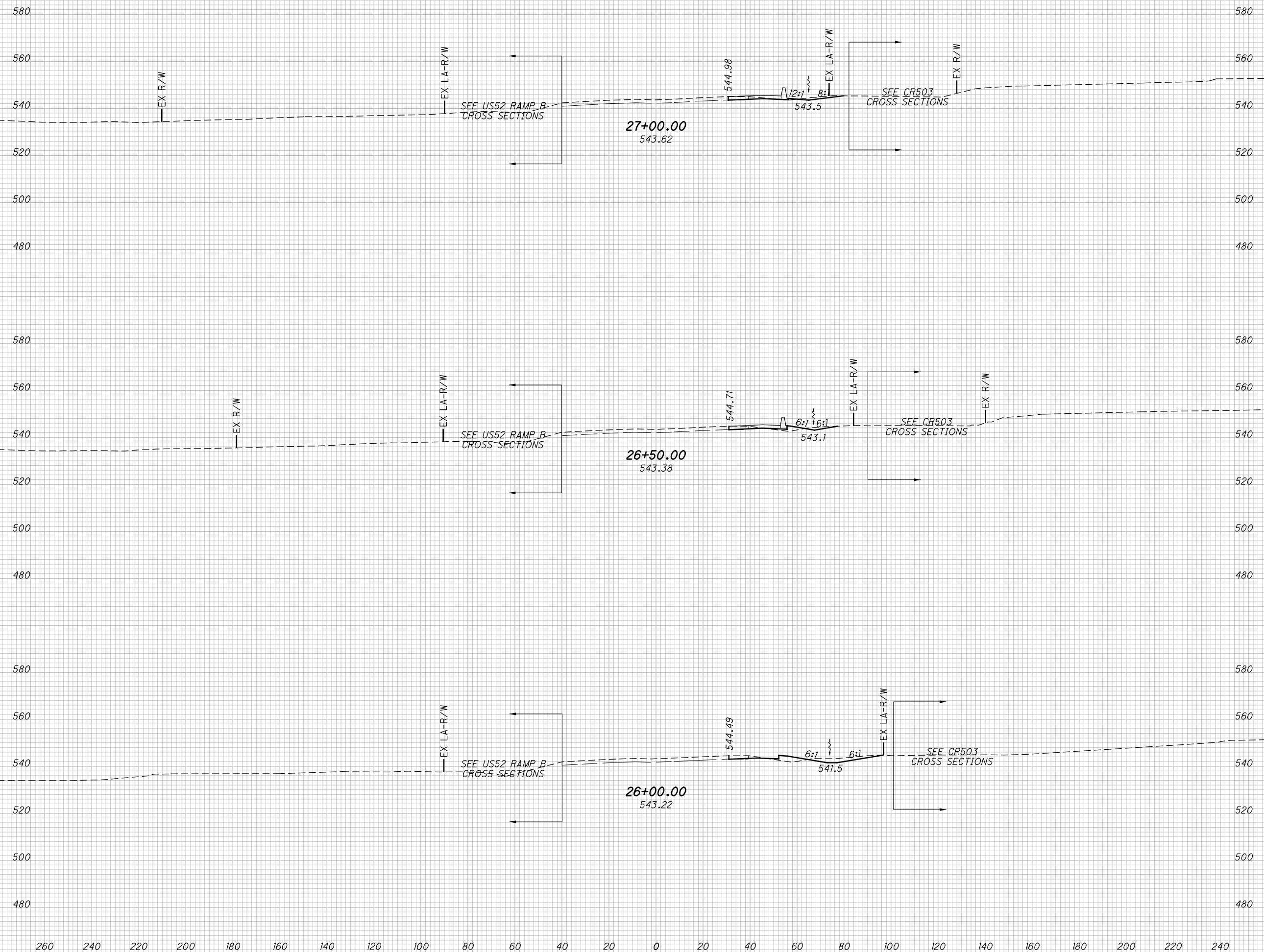




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SEEDING  
END SO.  
WIDTH YDS.

END AREA  
CUT FILL  
VOLUME  
CUT FILL  
CALCULATED  
LBD  
CHECKED  
JBH



CROSS SECTIONS US52  
STA. 26+00.00 TO STA. 27+00.00

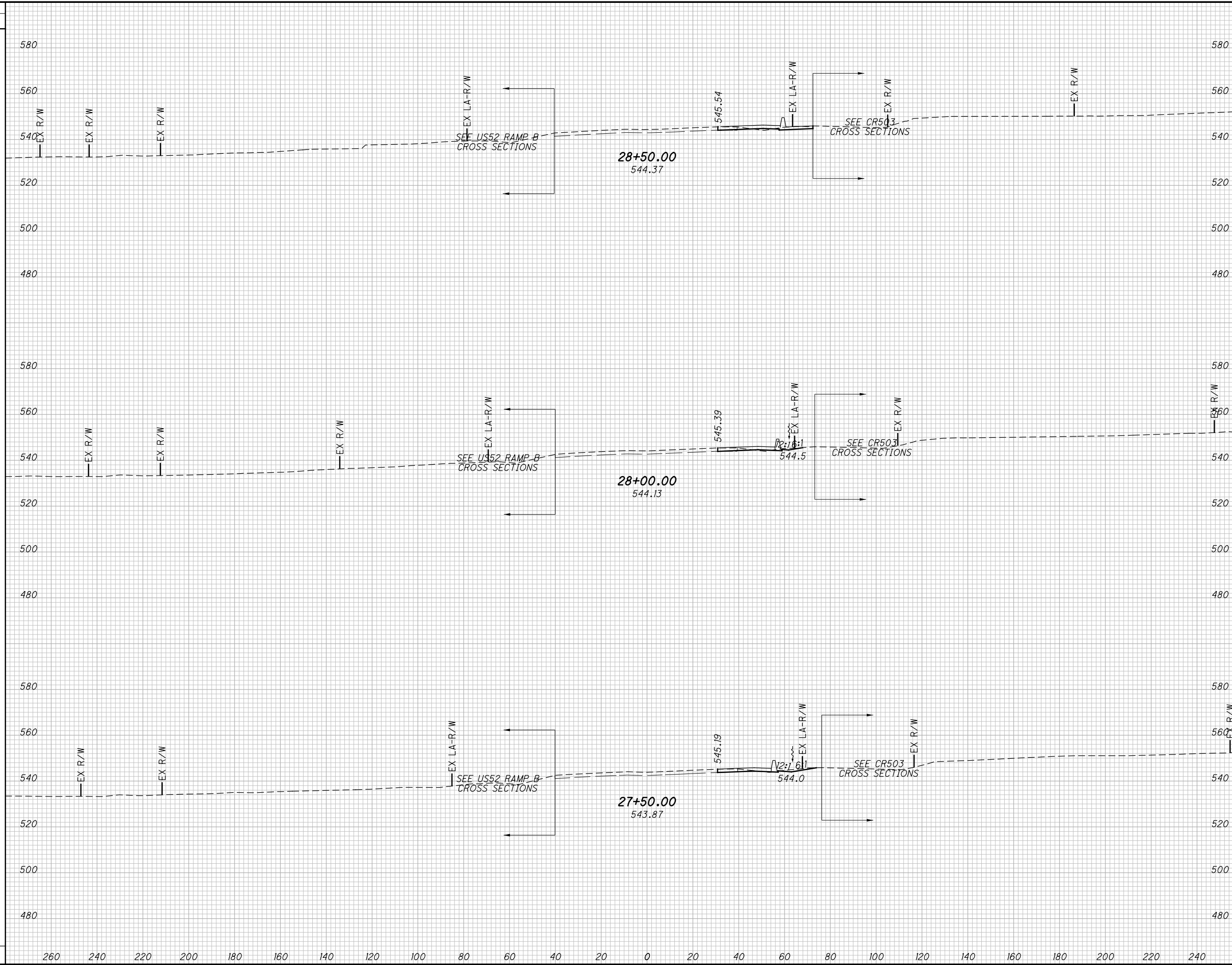
SCI-823-0.00

575  
623

NOT FOR CONSTRUCTION

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SEEDING  
END SO.  
WIDTH YDS.



END AREA		VOLUME		CALCULATED	
CUT	FILL	CUT	FILL	LBD	CHECKED
					JBH
<b>CROSS SECTIONS US52 STA. 27+50.00 TO STA. 28+50.00</b>					
<b>SCI-823-0.00</b>					
(576) 623					

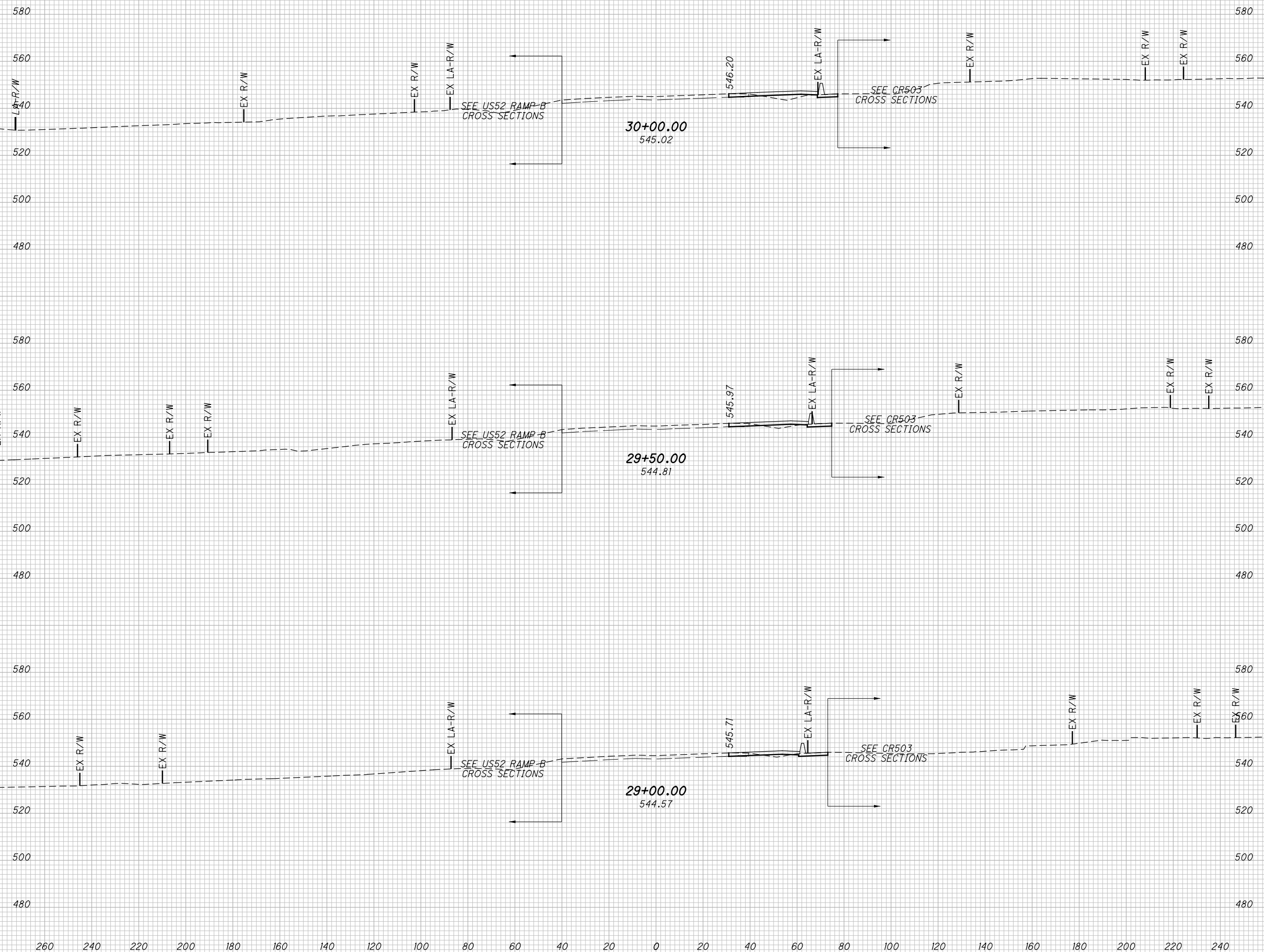
NOT FOR CONSTRUCTION



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SEEDING	
END WIDTH	SO. YDS.

END AREA		VOLUME		CALCULATED	
CUT	FILL	CUT	FILL	LBD	JBH



**CROSS SECTIONS US52**  
**STA. 29+00.00 TO STA. 30+00.00**

**SCI-823-0.00**

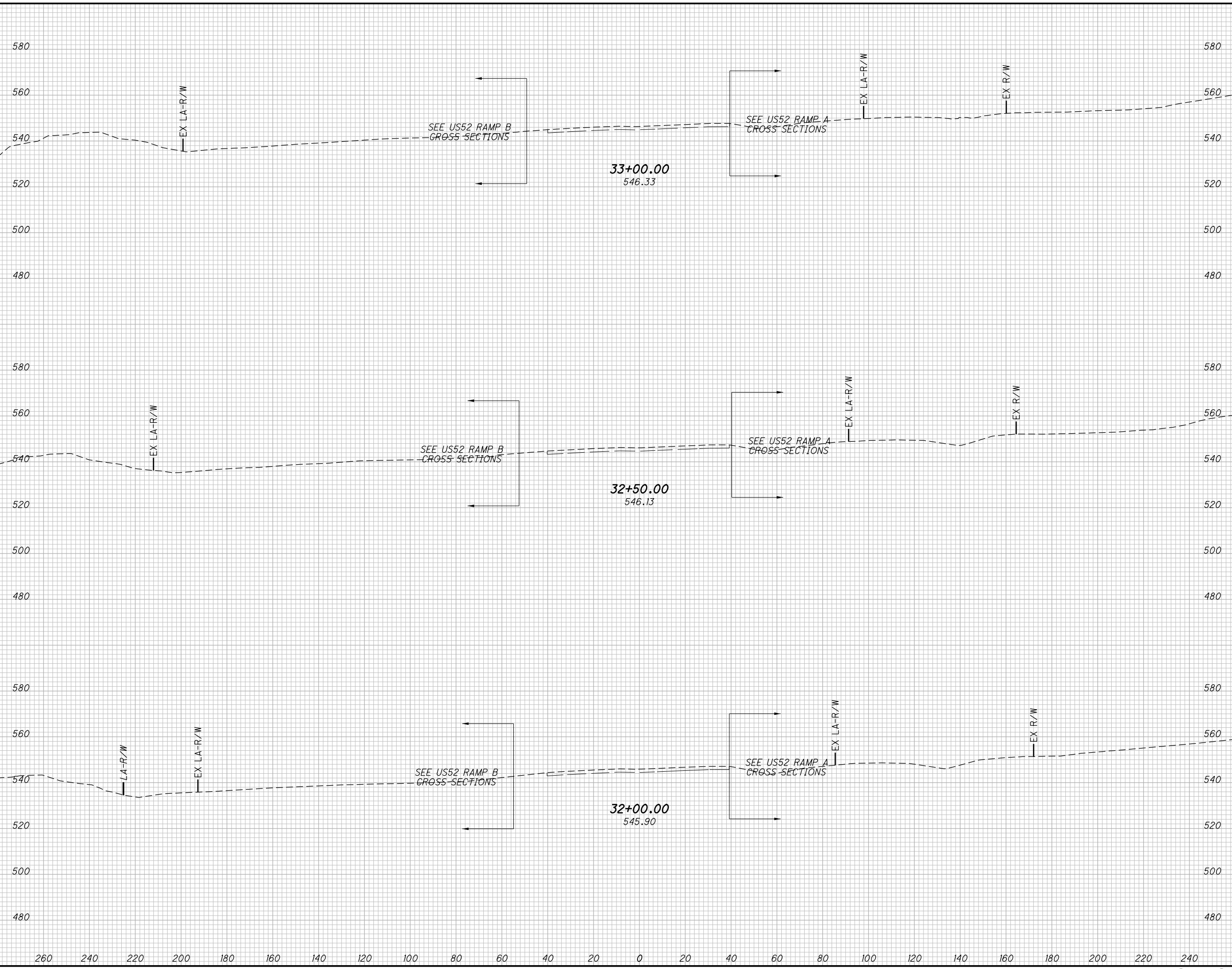
577  
623

**NOT FOR CONSTRUCTION**



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SEEDING  
END SO.  
WIDTH YDS.



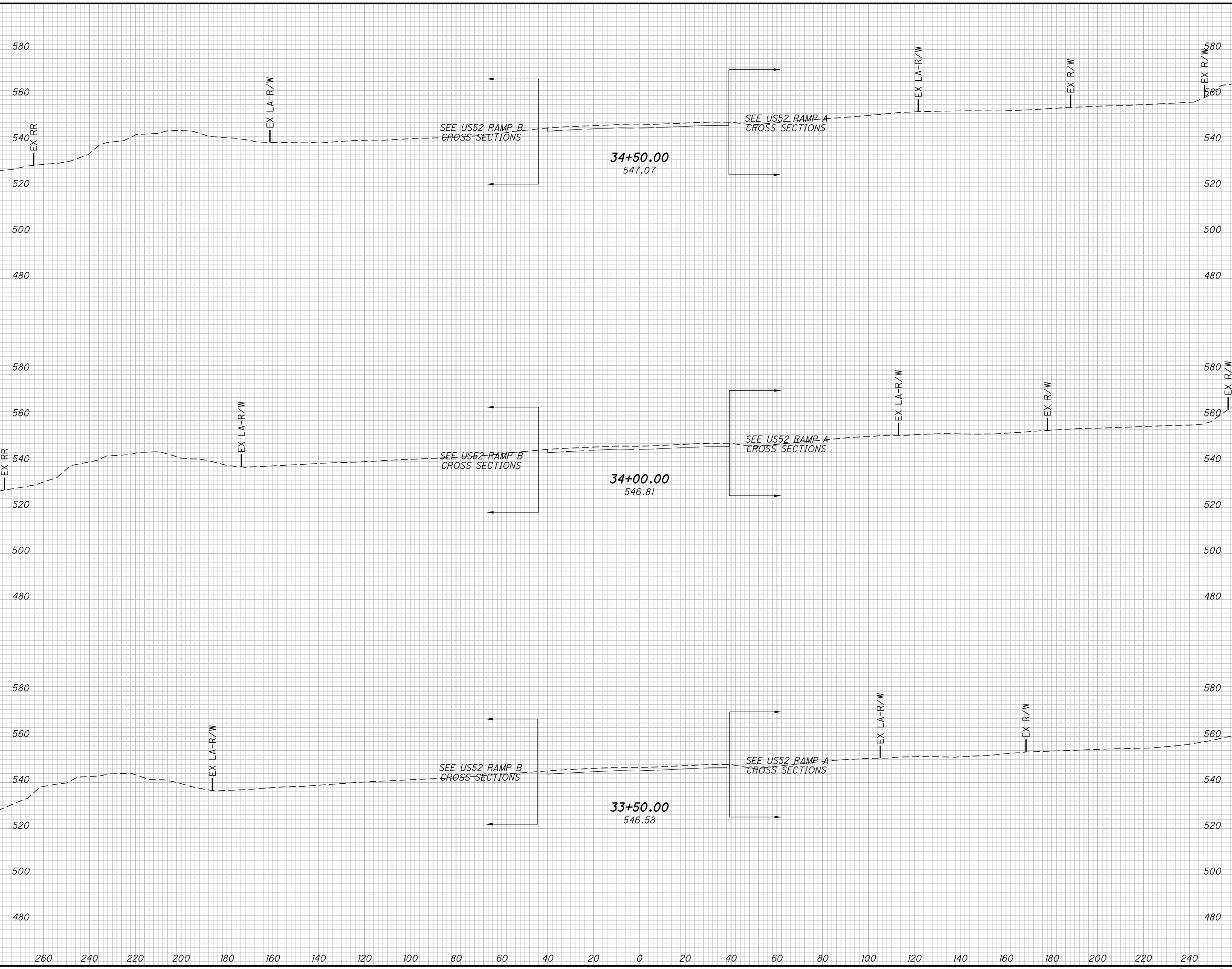
END AREA		VOLUME		CALCULATED LBD	CHECKED JBH
CUT	FILL	CUT	FILL		
<b>CROSS SECTIONS US52 STA. 32+00.00 TO STA. 33+00.00</b>					
<b>SCI-823-0.00</b>					
579 623					

NOT FOR CONSTRUCTION

c:\pwworking\pitt\d0247069\77366XS008.dgn 4/23/2013 10:13:14 AM CWahibri

SEEDING

END WIDTH	SO. YDS.



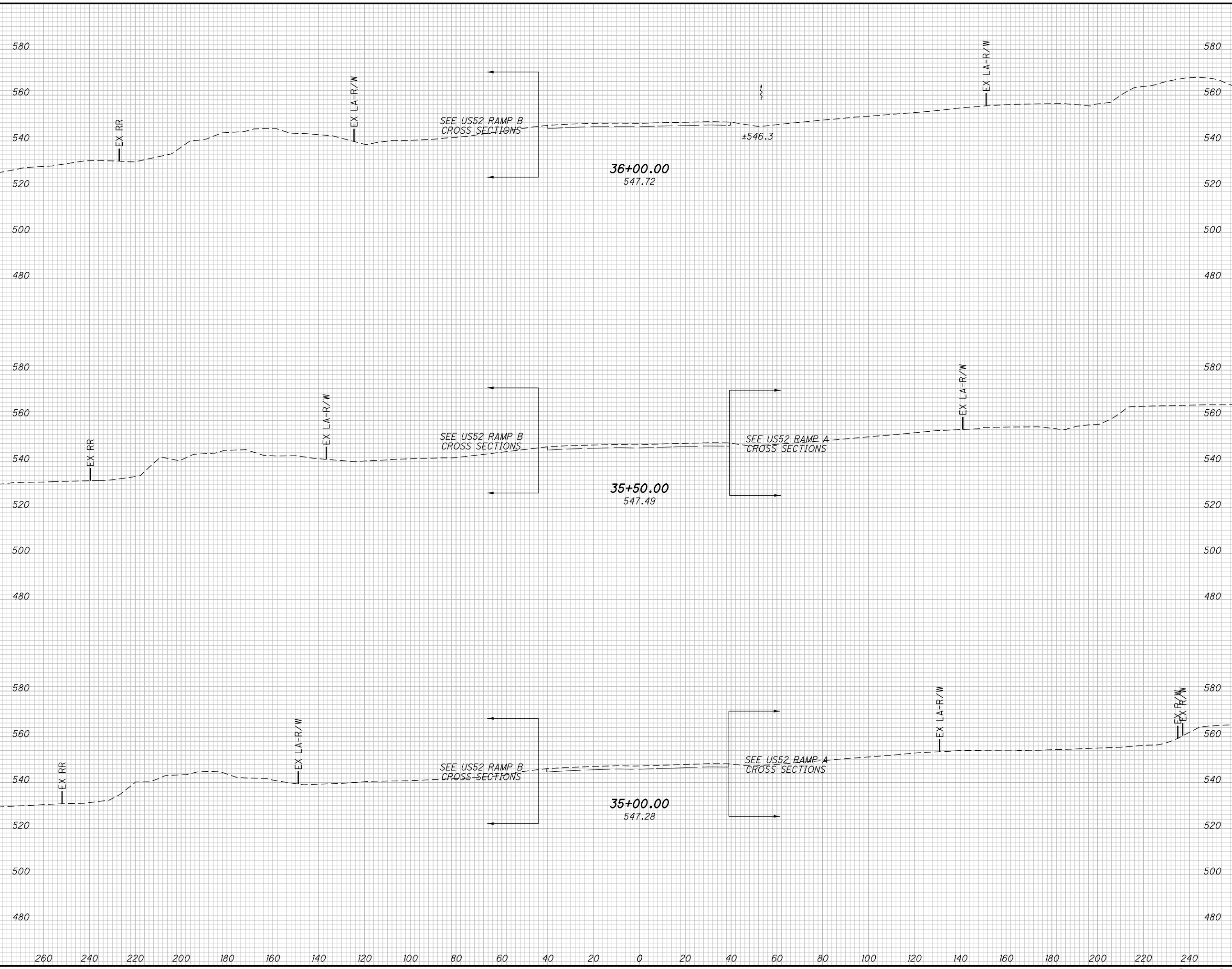
END AREA		VOLUME		CALCULATED	
CUT	FILL	CUT	FILL	LBD	CHECKED
<b>SCI-823-0.00</b>					
<b>CROSS SECTIONS US52</b>					
<b>STA. 33+50.00 TO STA. 34+50.00</b>					
580				623	

NOT FOR CONSTRUCTION

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SEEDING

END WIDTH	SO. YDS.



END AREA		VOLUME		CALCULATED	
CUT	FILL	CUT	FILL	LBD	CHECKED

**CROSS SECTIONS US52  
STA. 35+00.00 TO STA. 36+00.00**

**SCI-823-0.00**

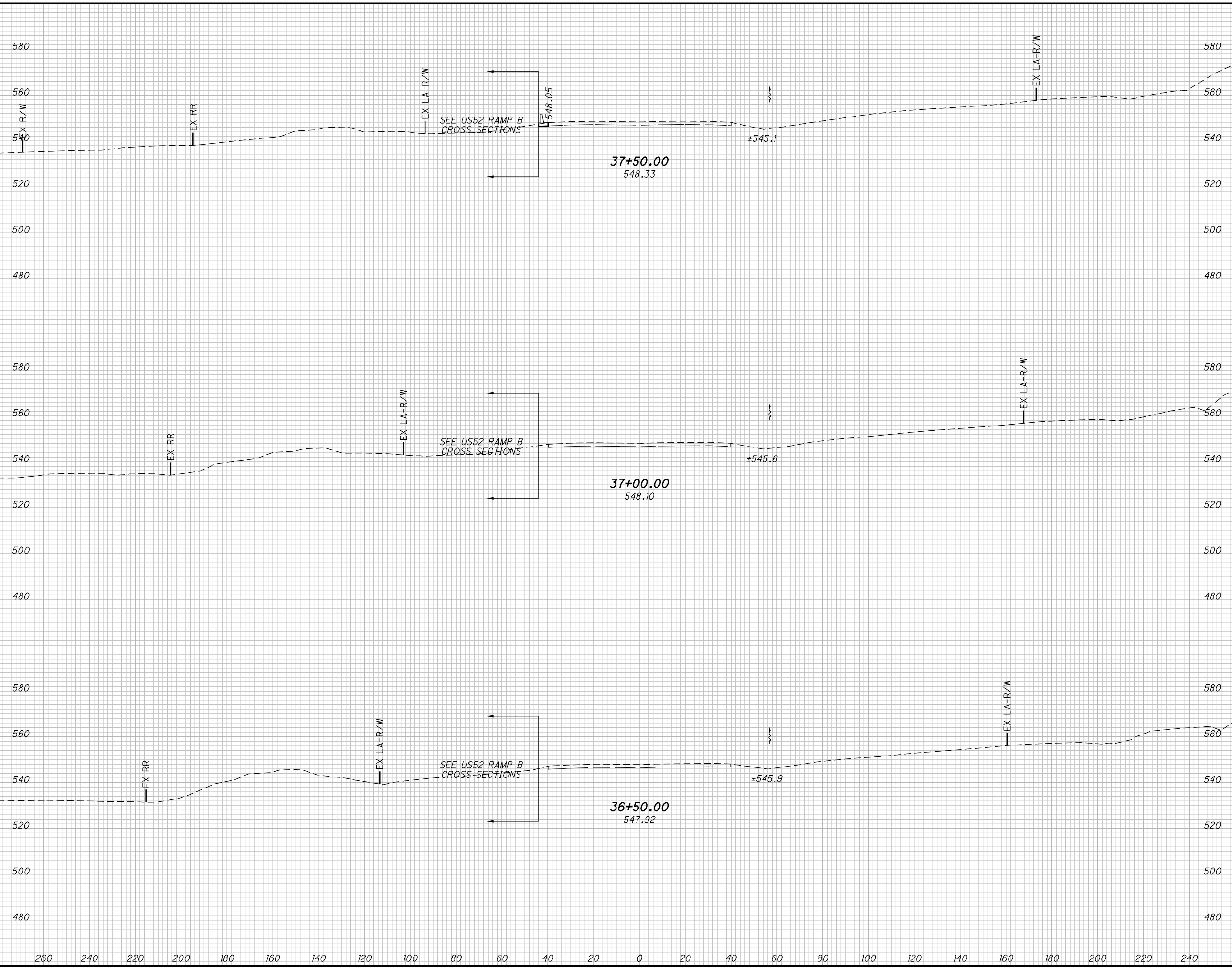
(581)  
623

NOT FOR CONSTRUCTION

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SEEDING

END WIDTH	SO. YDS.



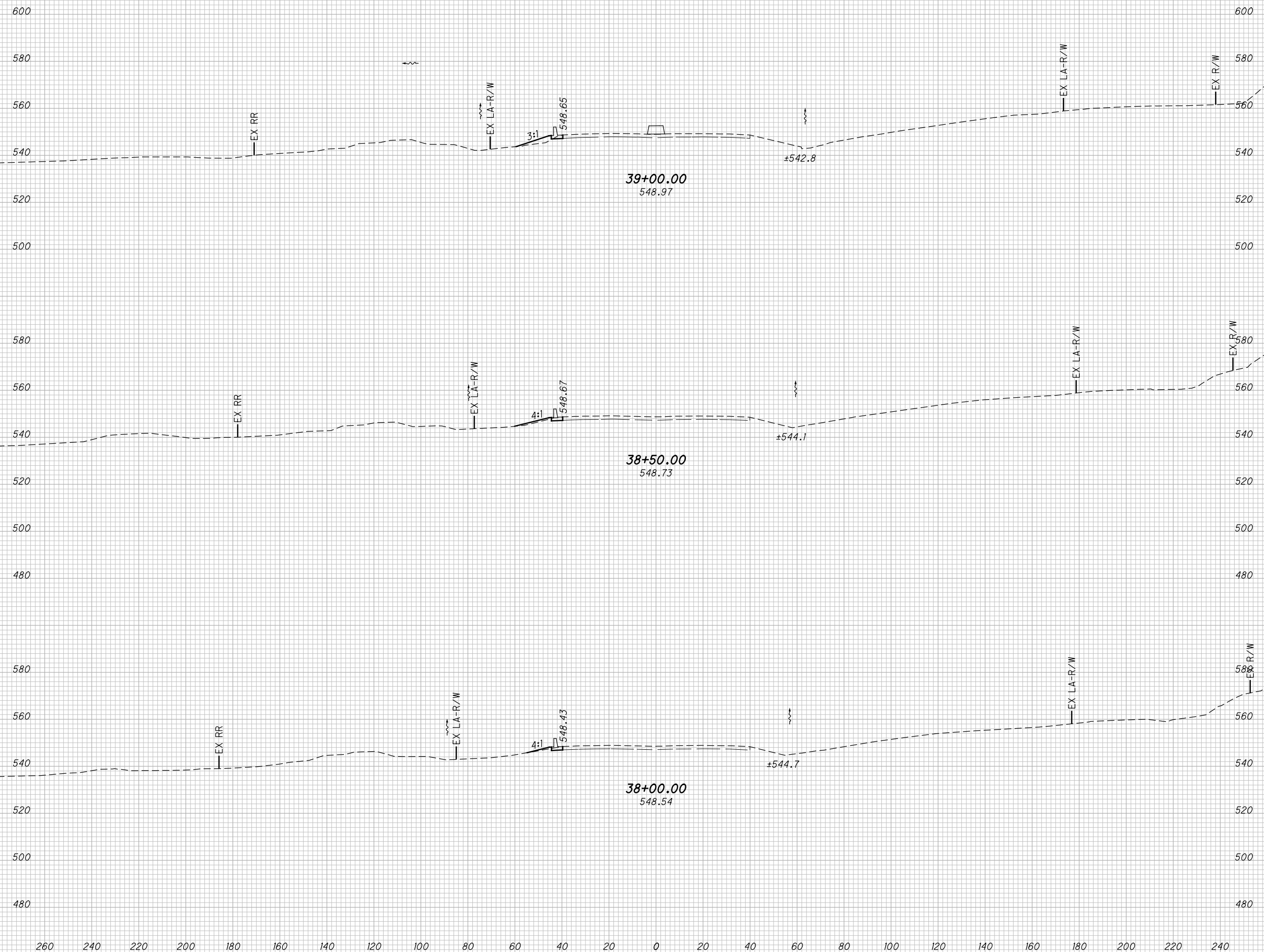
END AREA		VOLUME		CALCULATED	
CUT	FILL	CUT	FILL	LBD	CHECKED
<b>CROSS SECTIONS US52</b> <b>STA. 36+50.00 TO STA. 37+50.00</b>					
<b>SCI-823-0.00</b>					
582 623					

NOT FOR CONSTRUCTION

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SEEDING  
END SO.  
WIDTH YDS.

END AREA  
CUT FILL  
VOLUME  
CUT FILL  
CALCULATED  
LBD  
CHECKED  
JBH



CROSS SECTIONS US52  
STA. 38+00.00 TO STA. 39+00.00

SCI-823-0.00

583  
623

NOT FOR CONSTRUCTION

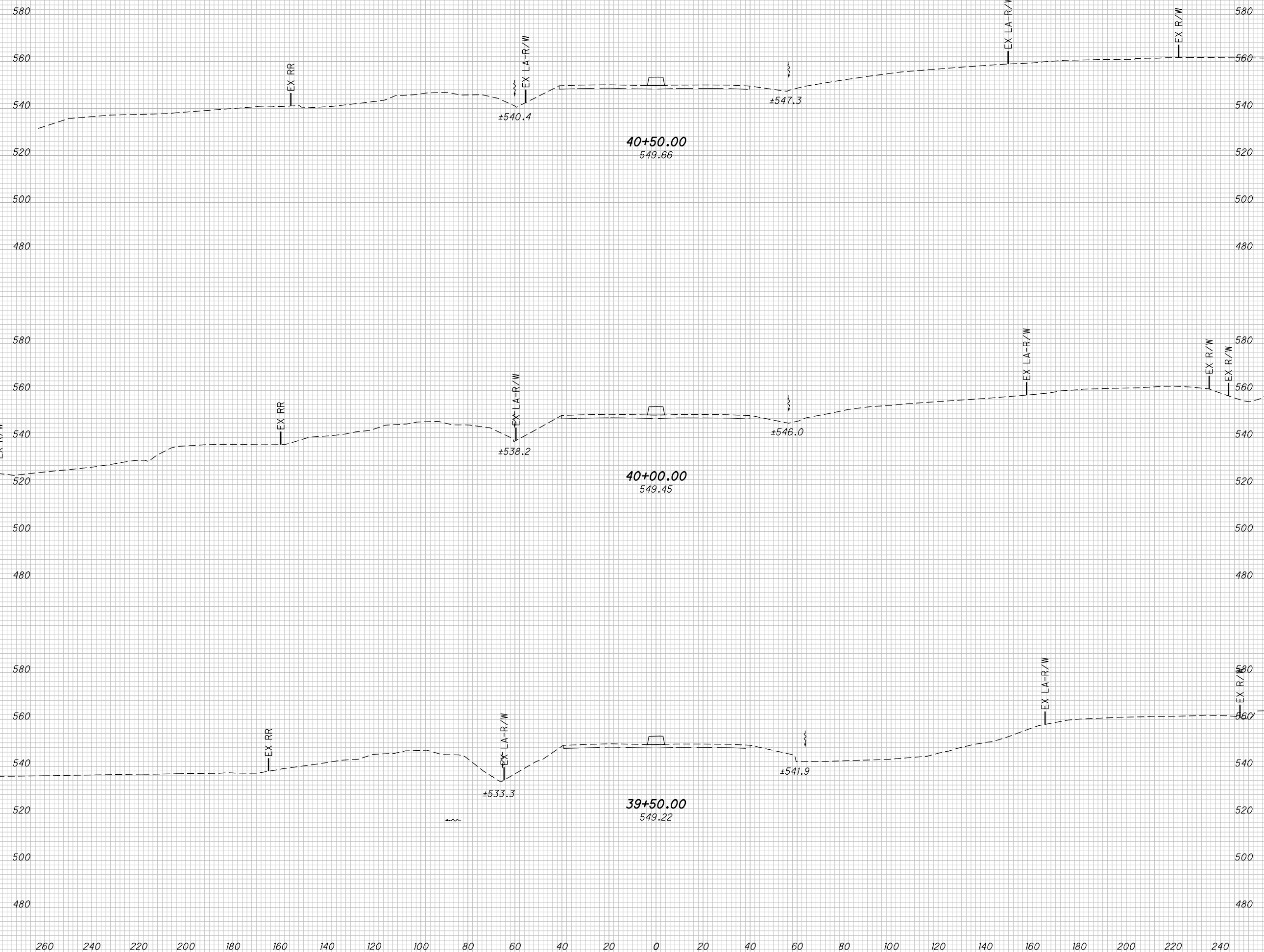
c:\pwworking\pitt\0247069\77366XS008.dgn 4/23/2013 10:13:16 AM CWahbr1

SEEDING

END SO.  
WIDTH YDS.

END AREA VOLUME  
CUT FILL CUT FILL

CALCULATED  
LBD  
CHECKED  
JBH



CROSS SECTIONS US52  
STA. 39+50.00 TO STA. 40+50.00

SCI-823-0.00

584  
623

NOT FOR CONSTRUCTION



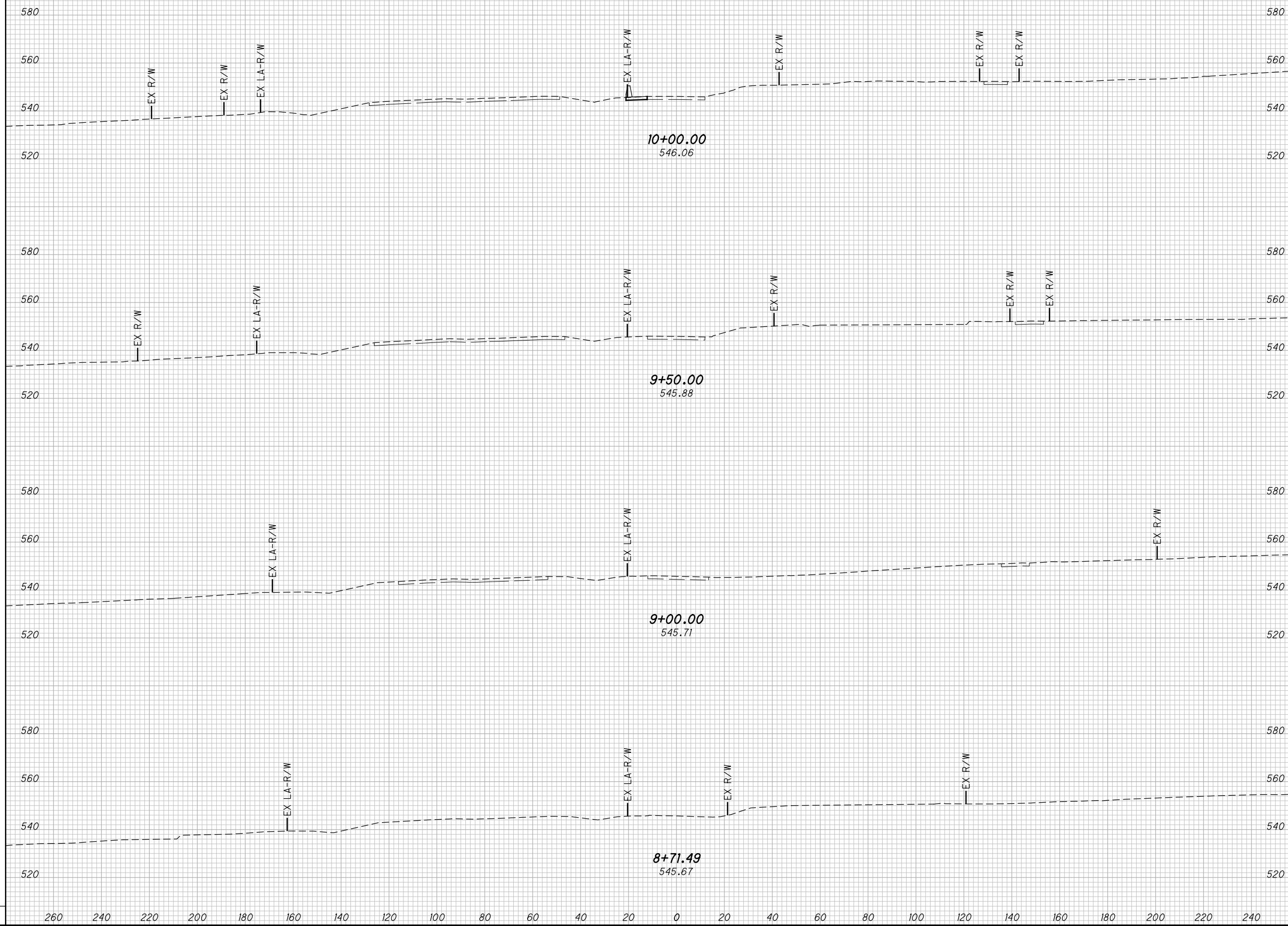


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SEEDING

END WIDTH	SO. YDS.

END AREA		VOLUME		CALCULATED	
CUT	FILL	CUT	FILL	LBD	CHECKED



**CROSS SECTIONS CR503**  
**STA. 8+69.00 TO STA. 10+00.00**

**SCI-823-0.00**

586  
623

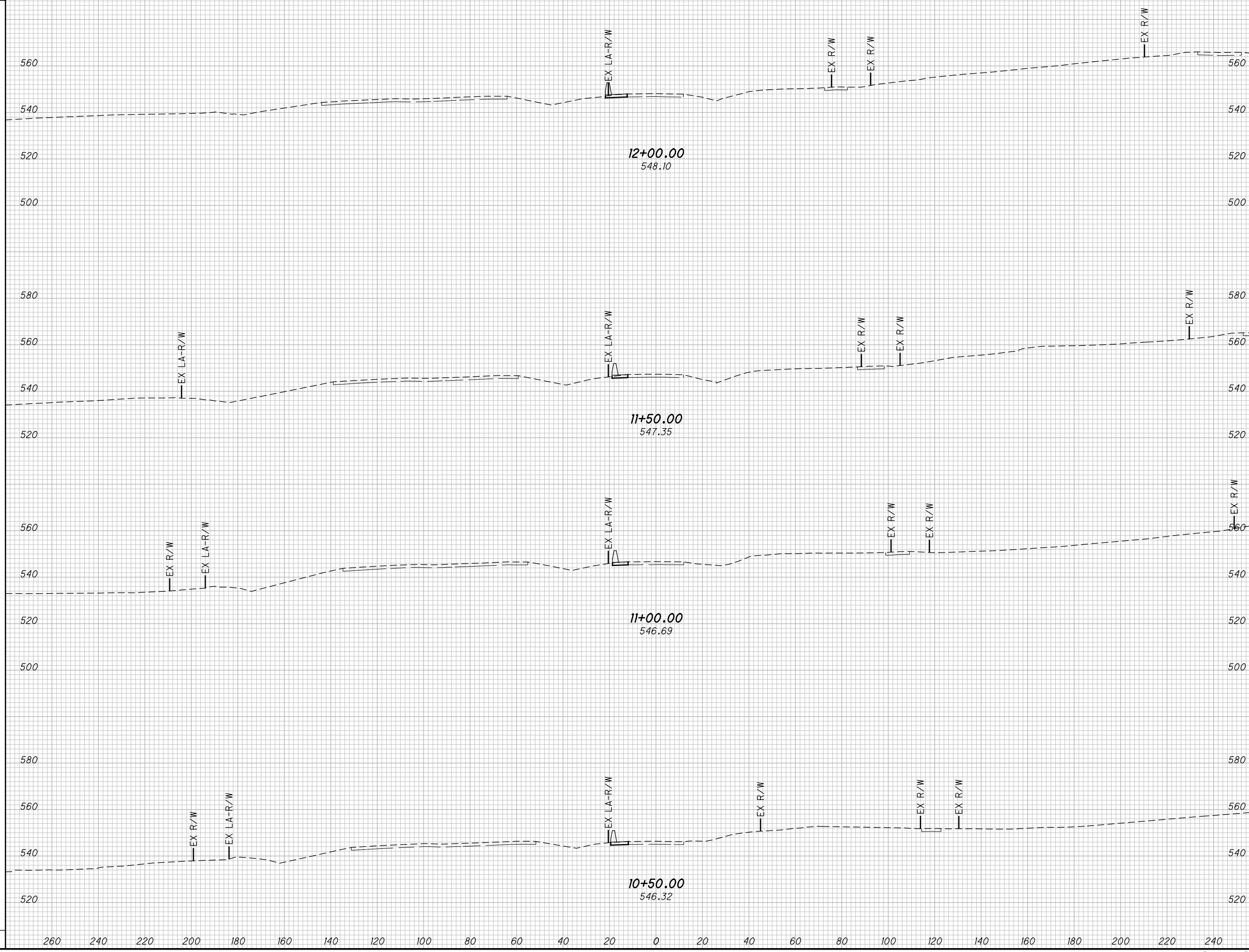
**NOT FOR CONSTRUCTION**

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SEEDING

END WIDTH	SO. YDS.

END AREA		VOLUME		CALCULATED	CHECKED
CUT	FILL	CUT	FILL	LBD	JBH



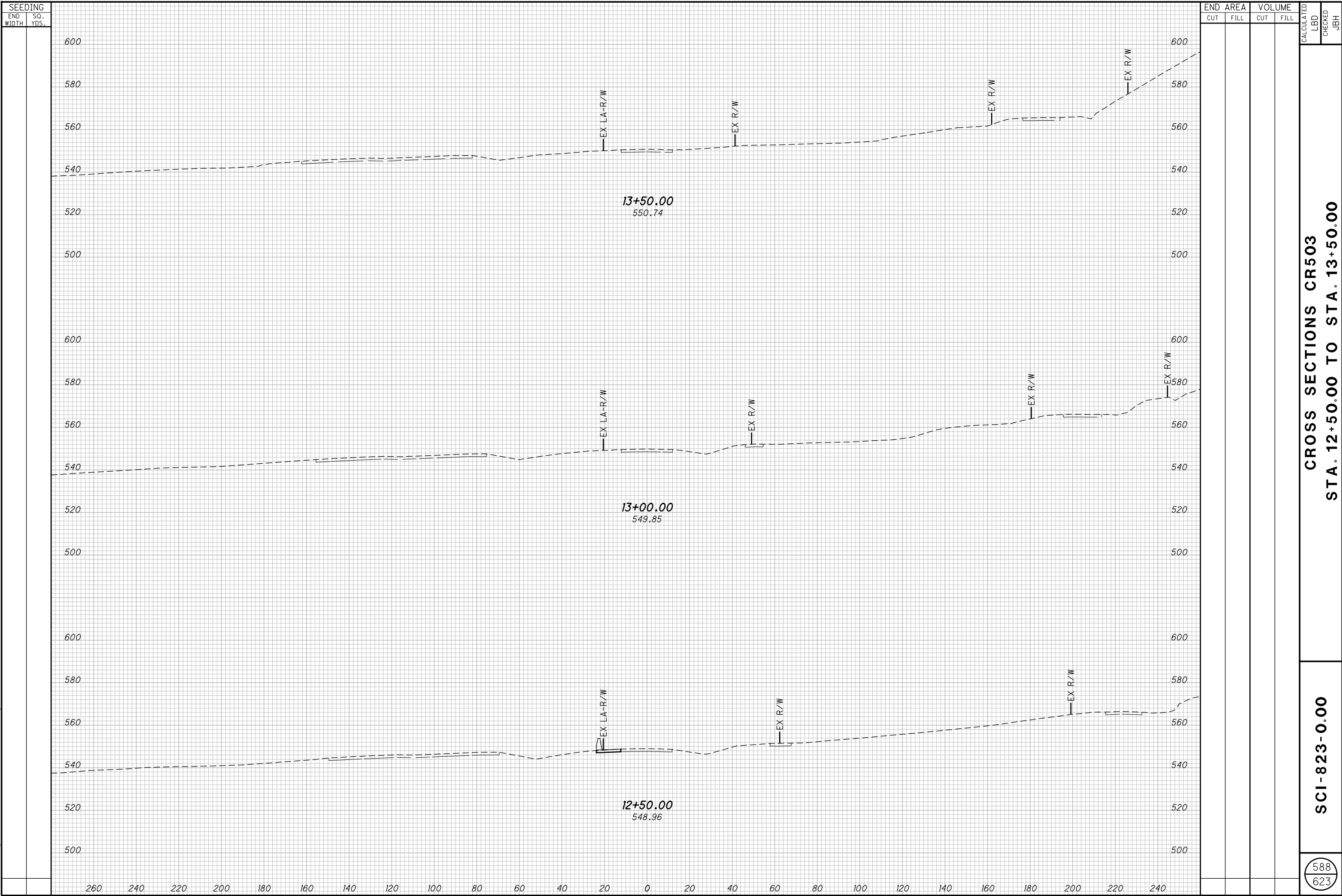
**CROSS SECTIONS CR503**  
**STA. 10+50.00 TO STA. 12+00.00**

**SCI-823-0.00**

587  
623

**NOT FOR CONSTRUCTION**

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CROSS SECTIONS CR503  
STA. 12+50.00 TO STA. 13+50.00

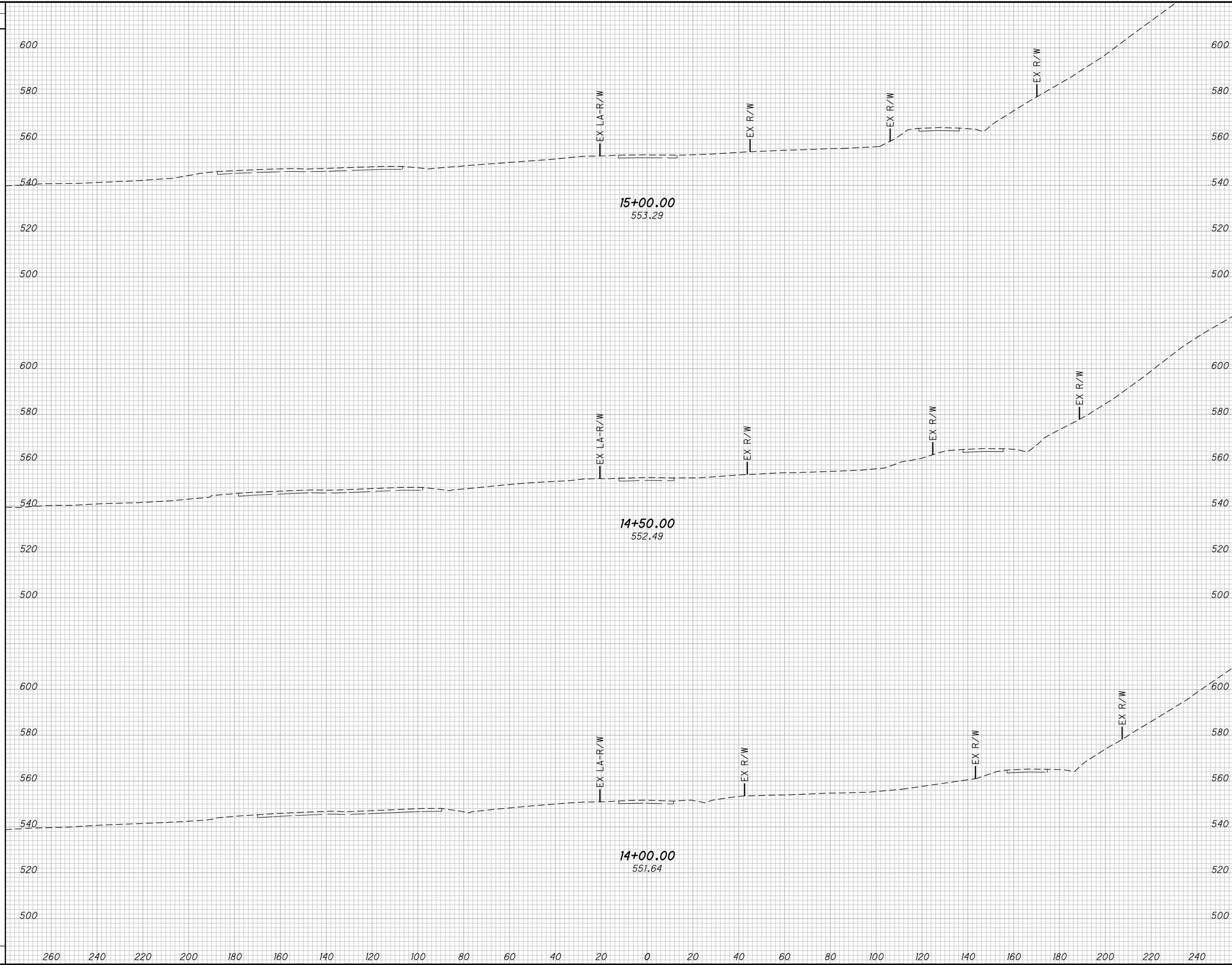
SCI-823-0.00

NOT FOR CONSTRUCTION

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SEEDING

END WIDTH	SO. YDS.



END AREA		VOLUME		CALCULATED		CHECKED	
CUT	FILL	CUT	FILL	LBD	JBH	LBD	JBH

CROSS SECTIONS CR503  
STA. 14+00.00 TO STA. 15+00.00

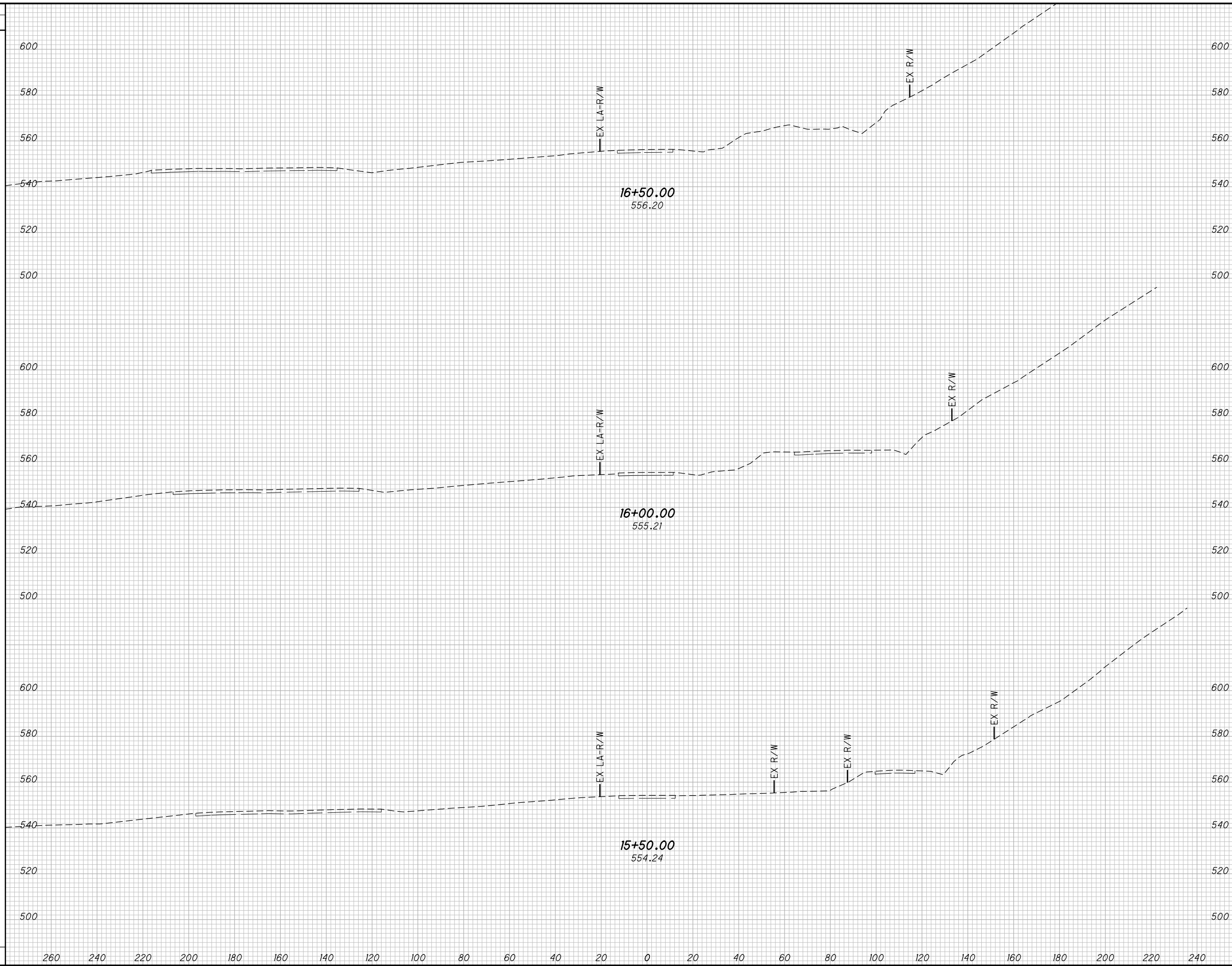
SCI-823-0.00

589  
623

NOT FOR CONSTRUCTION

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SEEDING	
END WIDTH	SO. YDS.



END AREA		VOLUME		CALCULATED	
CUT	FILL	CUT	FILL	LBD	CHECKED

**CROSS SECTIONS CR503**  
**STA. 15+50.00 TO STA. 16+50.00**

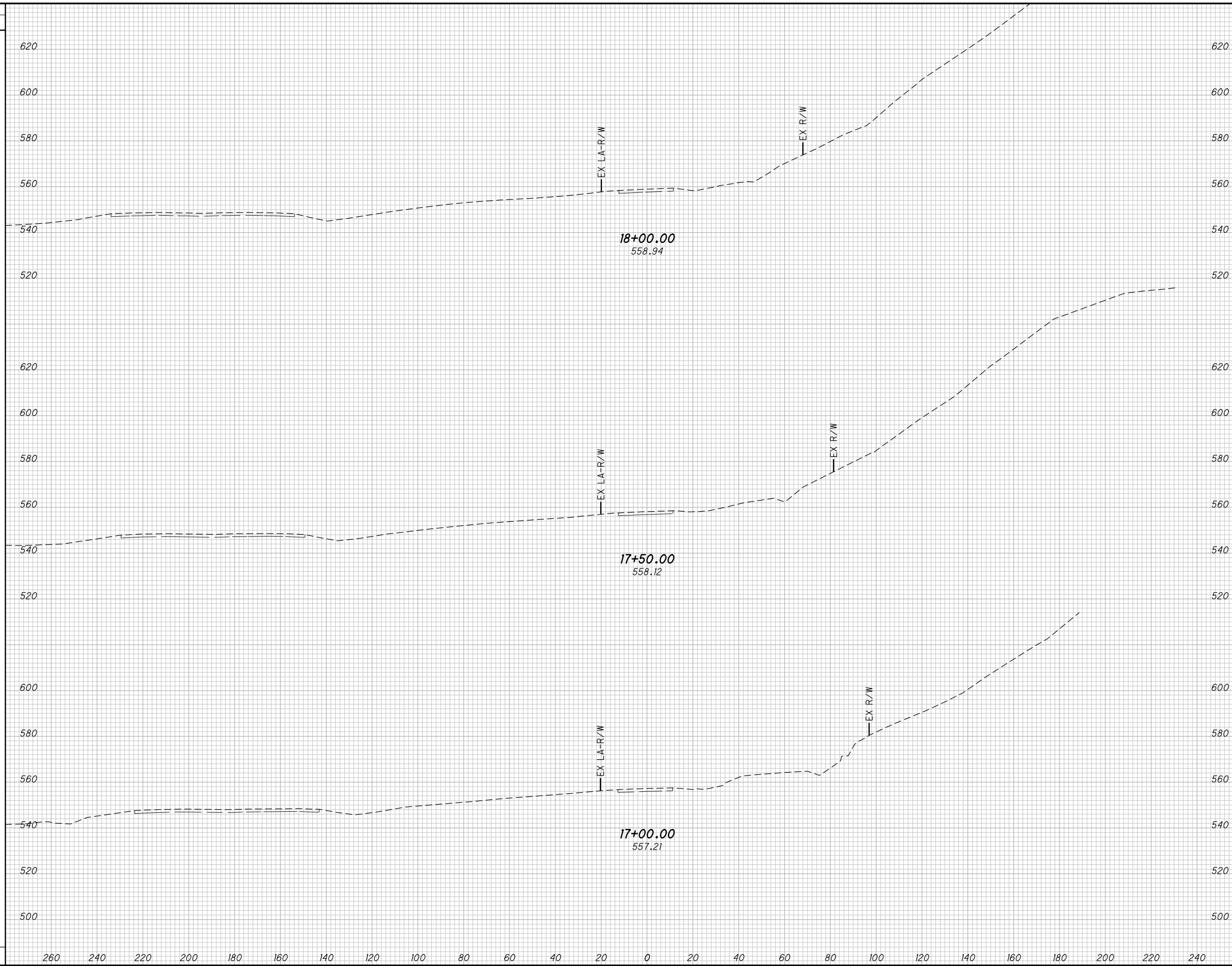
**SCI-823-0.00**

590  
623

**NOT FOR CONSTRUCTION**

c:\pwworking\pitt\0247069\77366XS009.dgn 4/23/2013 10:13:22 AM CWambri

SEEDING	
END WIDTH	SO. YDS.



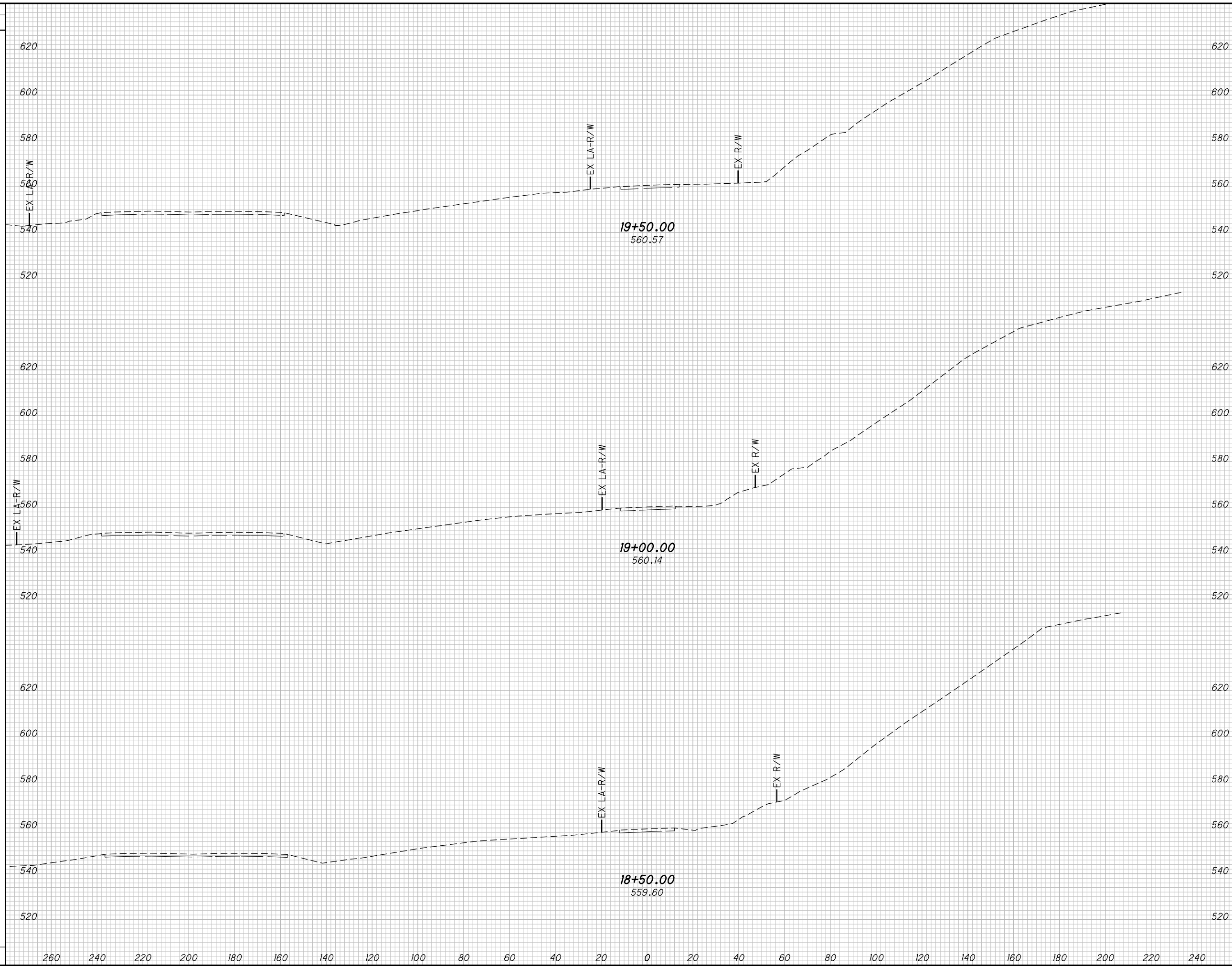
END AREA		VOLUME		CALCULATED	
CUT	FILL	CUT	FILL	LBD	CHECKED
<b>SCI-823-0.00</b>					
<b>CROSS SECTIONS CR503</b>					
<b>STA. 17+00.00 TO STA. 18+00.00</b>					
591					
623					

NOT FOR CONSTRUCTION

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SEEDING

END WIDTH	SO. YDS.



END AREA		VOLUME		CALCULATED		
CUT	FILL	CUT	FILL	LBD	CHECKED	JBH

CROSS SECTIONS CR503  
STA. 18+50.00 TO STA. 19+50.00

SCI-823-0.00

592  
623

NOT FOR CONSTRUCTION

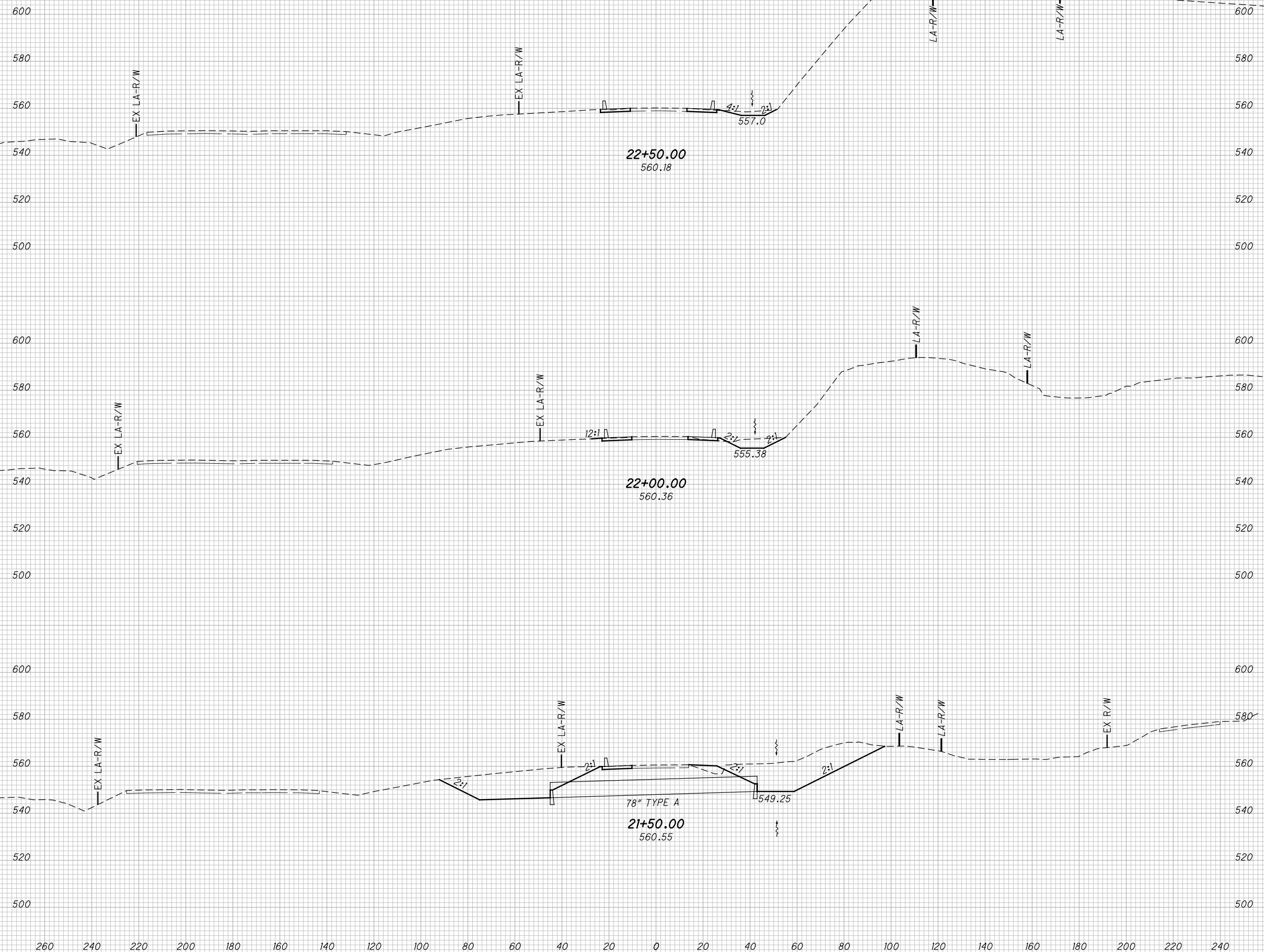




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SEEDING	
END WIDTH	SO. YDS.

END AREA		VOLUME		CALCULATED	
CUT	FILL	CUT	FILL	LBD	CHECKED



**CROSS SECTIONS CR503**  
**STA. 21+50.00 TO STA. 22+50.00**

**SCI-823-0.00**

594  
623

**NOT FOR CONSTRUCTION**

c:\pwworking\pitt\0247069\77366XS009.dgn 4/23/2013 10:13:24 AM CWambri

SEEDING	
END WIDTH	SO. YDS.

END AREA		VOLUME		CALCULATED	
CUT	FILL	CUT	FILL	LBD	CHECKED



**CROSS SECTIONS CR503**  
**STA. 23+00.00 TO STA. 24+00.00**

**SCI-823-0.00**

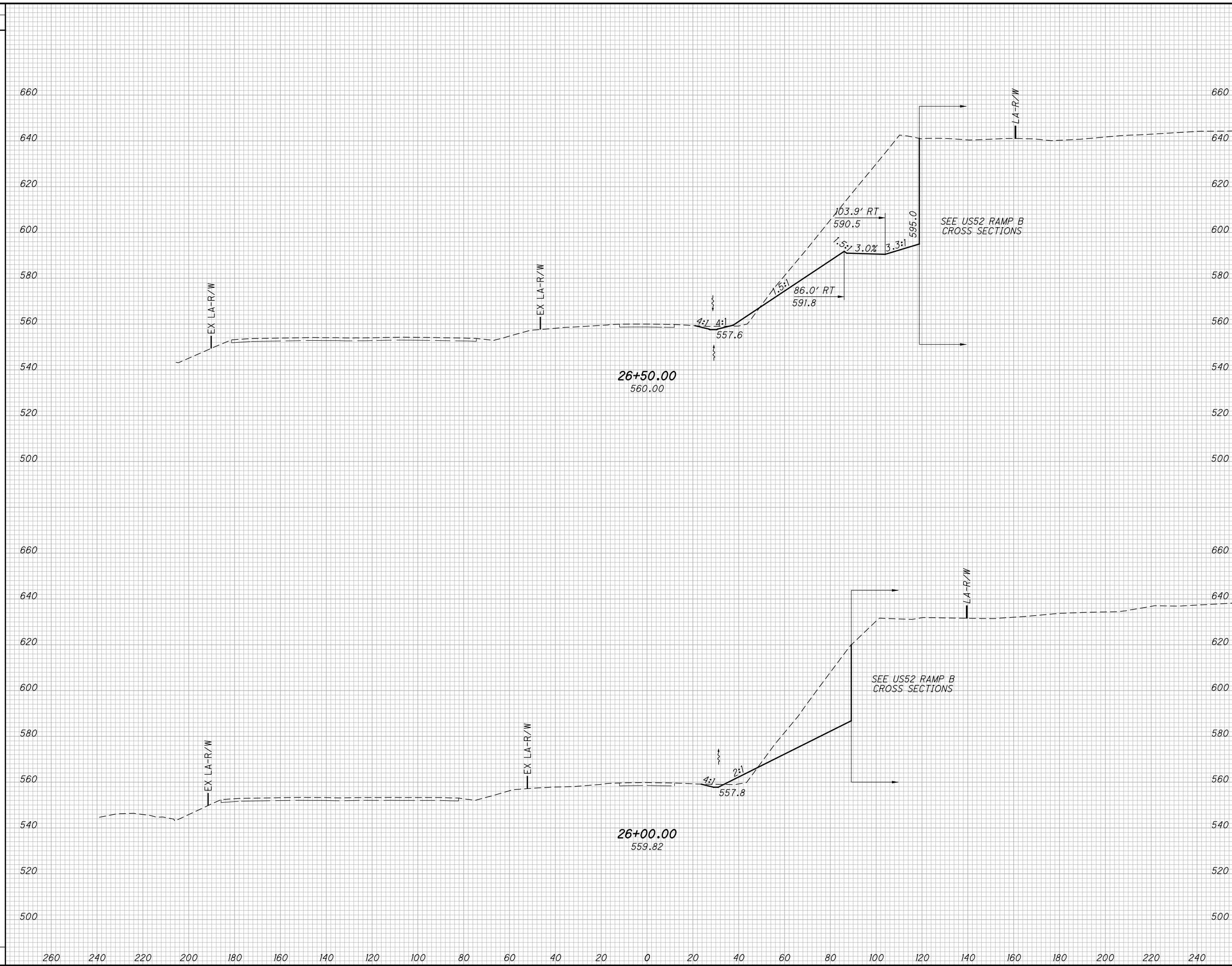
595  
623

**NOT FOR CONSTRUCTION**



c:\pwworking\pitt\0247069\77366XS009.dgn 4/23/2013 10:13:24 AM CWambri

SEEDING	
END WIDTH	SO. YDS.



END AREA		VOLUME		CALCULATED LBD	CHECKED JBH
CUT	FILL	CUT	FILL		

**CROSS SECTIONS CR503  
STA. 26+00.00 TO STA. 26+50.00**

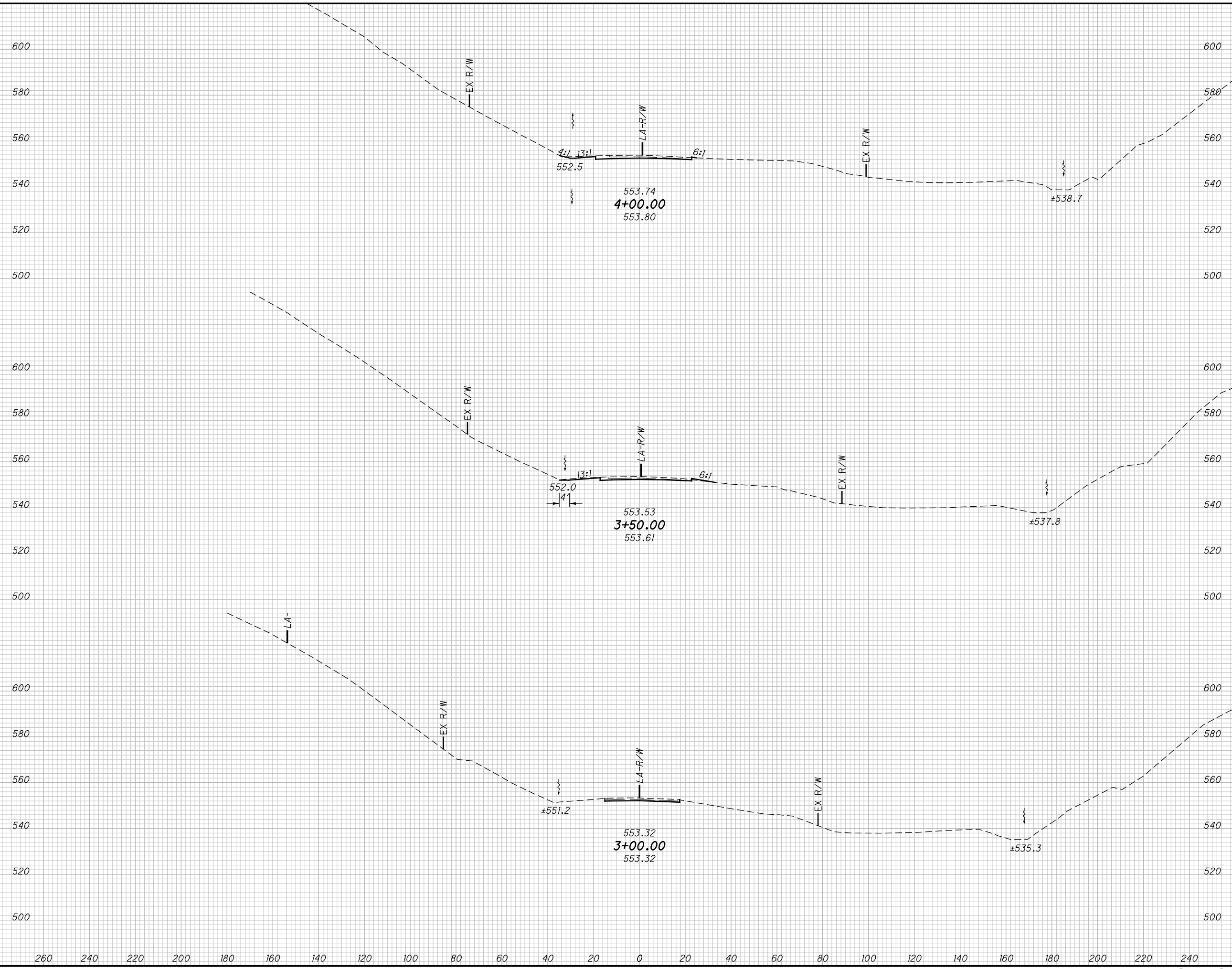
**SCI-823-0.00**

597  
623

**NOT FOR CONSTRUCTION**

c:\pwworking\pitt\0247069\77366XS010.dgn 4/23/2013 10:13:30 AM CWahibri

SEEDING	
END WIDTH	SO. YDS.



END AREA		VOLUME		CALCULATED	
CUT	FILL	CUT	FILL	LBD	CHECKED

**CROSS SECTIONS SR140  
STA. 3+00.00 TO STA. 4+00.00**

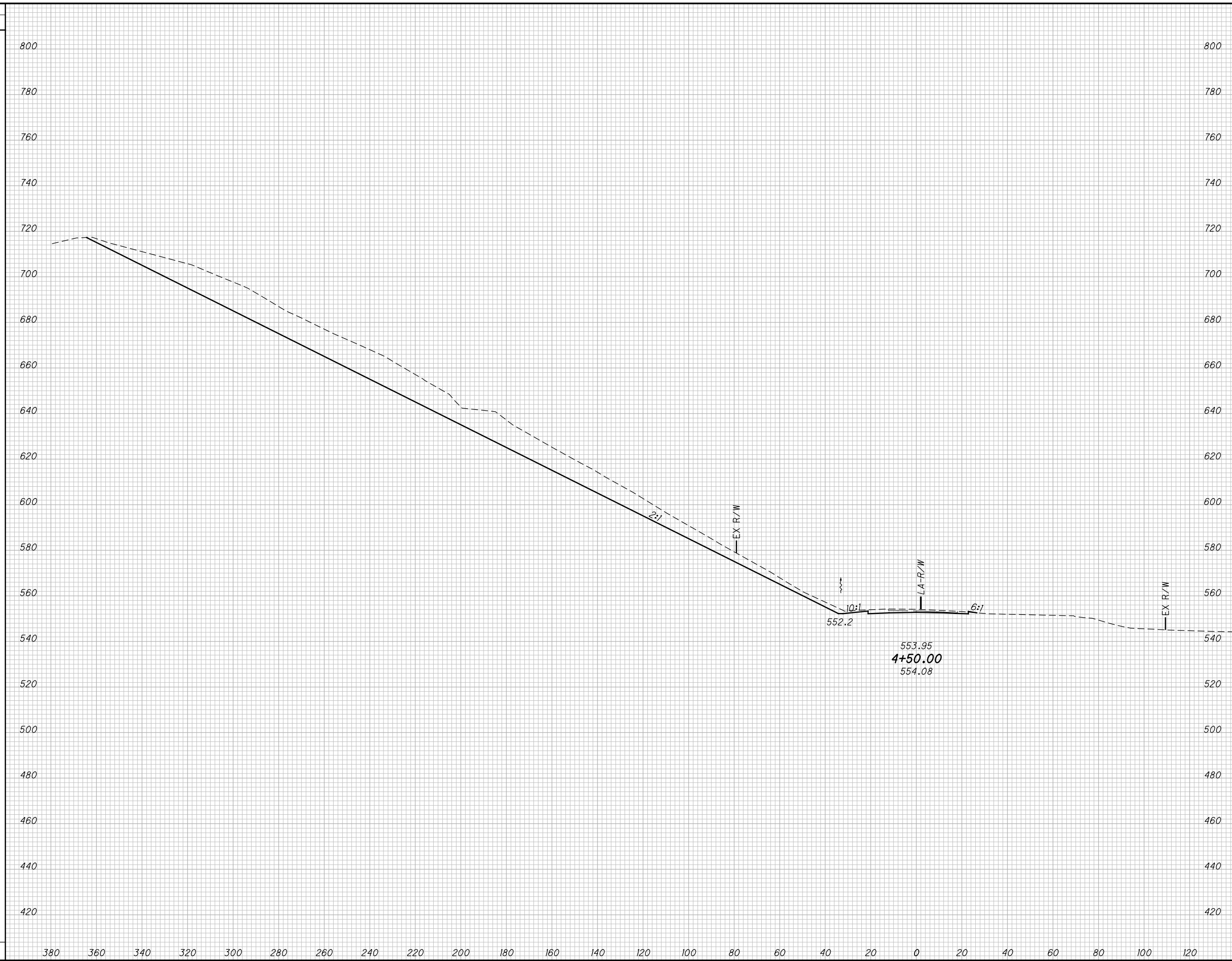
**SCI-823-0.00**

598  
623

**NOT FOR CONSTRUCTION**

c:\pwworking\pitt\0247069\77366XS010.dgn 4/23/2013 10:13:31 AM CWahlbrri

SEEDING	
END WIDTH	SO. YDS.



END AREA		VOLUME		CALCULATED LBD	CHECKED JBH
CUT	FILL	CUT	FILL		

**CROSS SECTIONS SR140  
STA. 4+50.00**

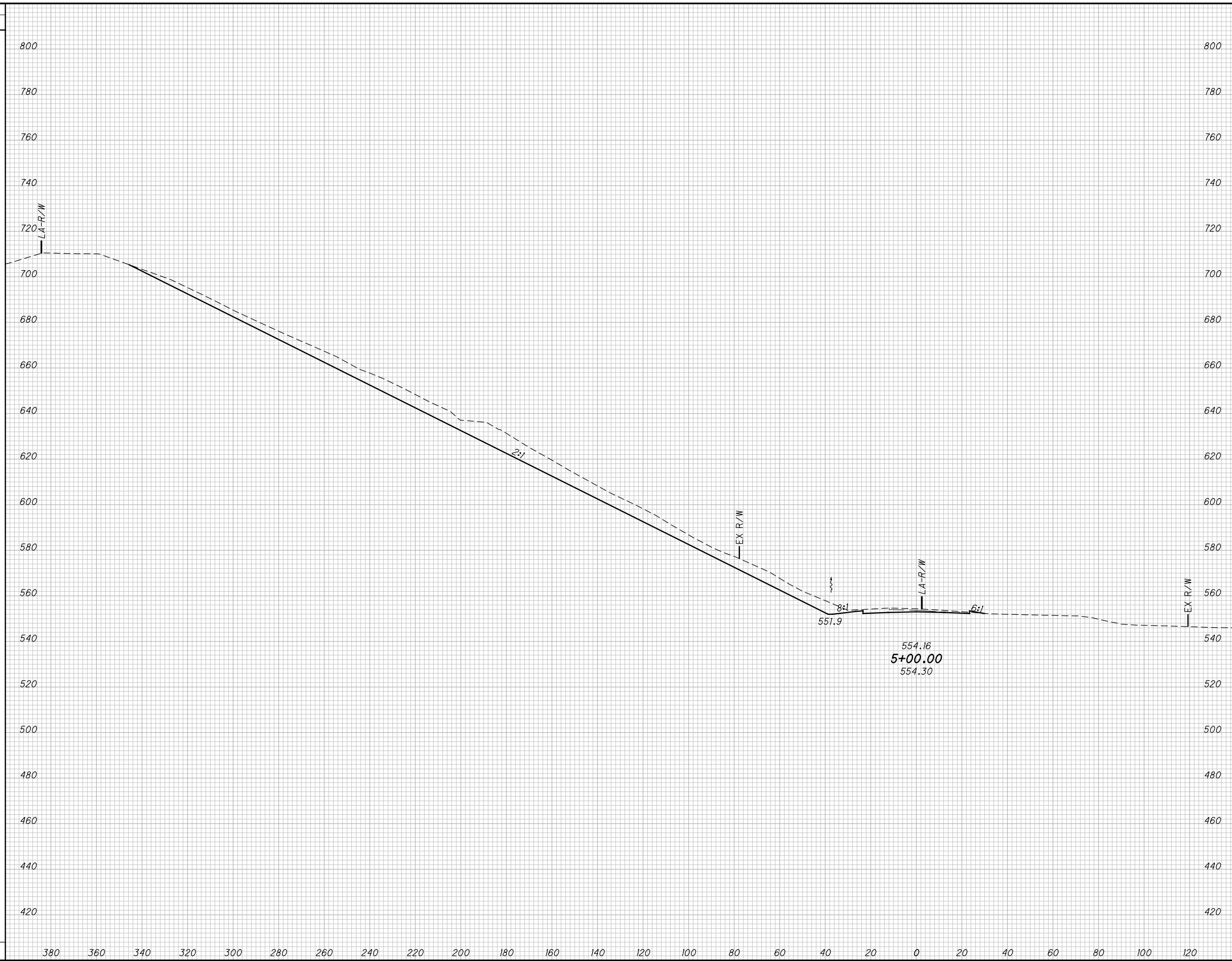
**SCI-823-0.00**

599  
623

**NOT FOR CONSTRUCTION**

c:\pwworking\pitt\0247069\77366XS010.dgn 4/23/2013 10:13:31 AM C:\Wahlbri

SEEDING	
END WIDTH	SO. YDS.



END AREA		VOLUME		CALCULATED LBD	CHECKED JBH
CUT	FILL	CUT	FILL		

CROSS SECTIONS SR140  
STA. 5+00.00

SCI-823-0.00

600  
623

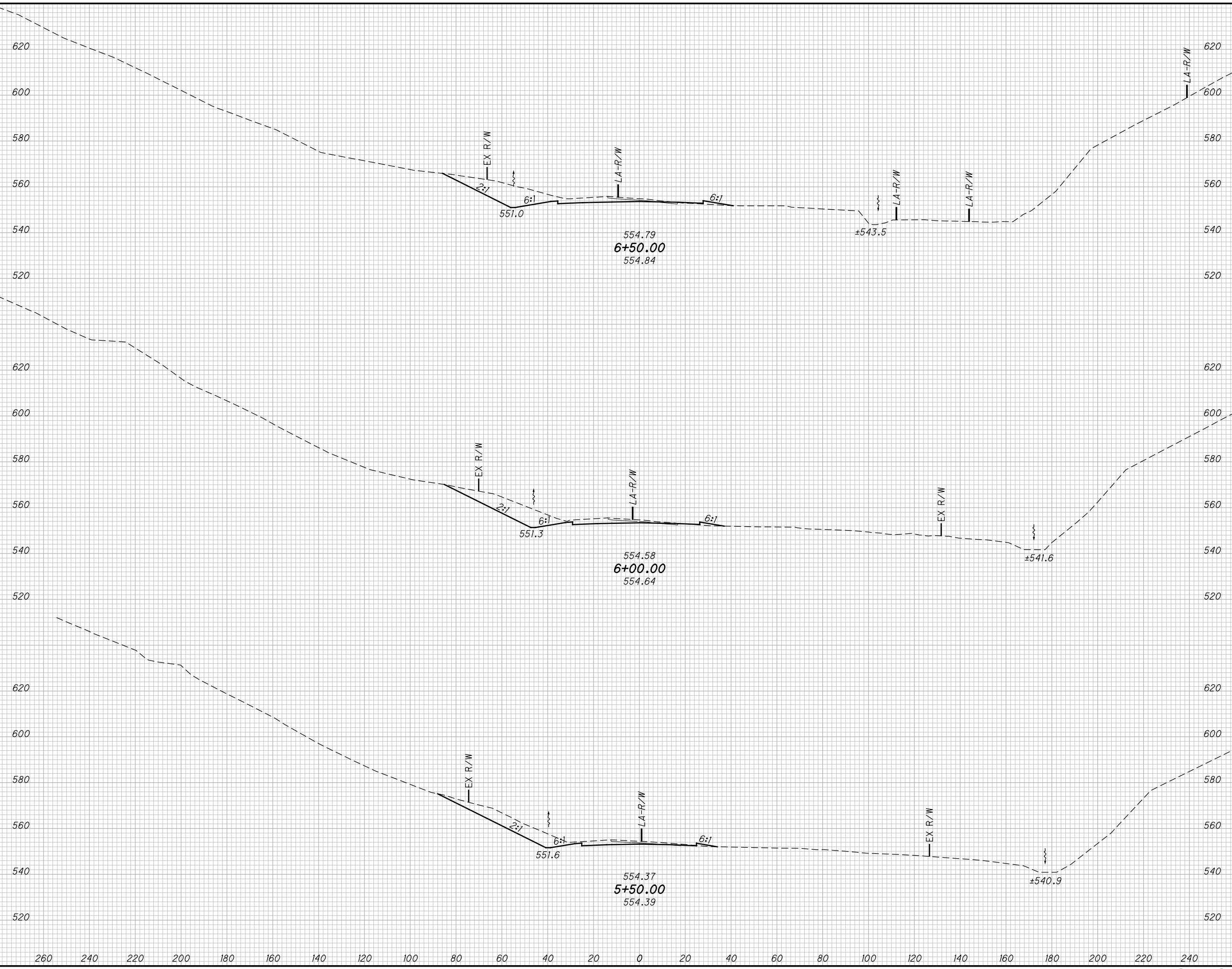
NOT FOR CONSTRUCTION



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SEEDING

END WIDTH	SO. YDS.



END AREA		VOLUME		CALCULATED LBD	CHECKED JBH
CUT	FILL	CUT	FILL		

CROSS SECTIONS SR140  
STA. 5+50.00 TO STA. 6+50.00

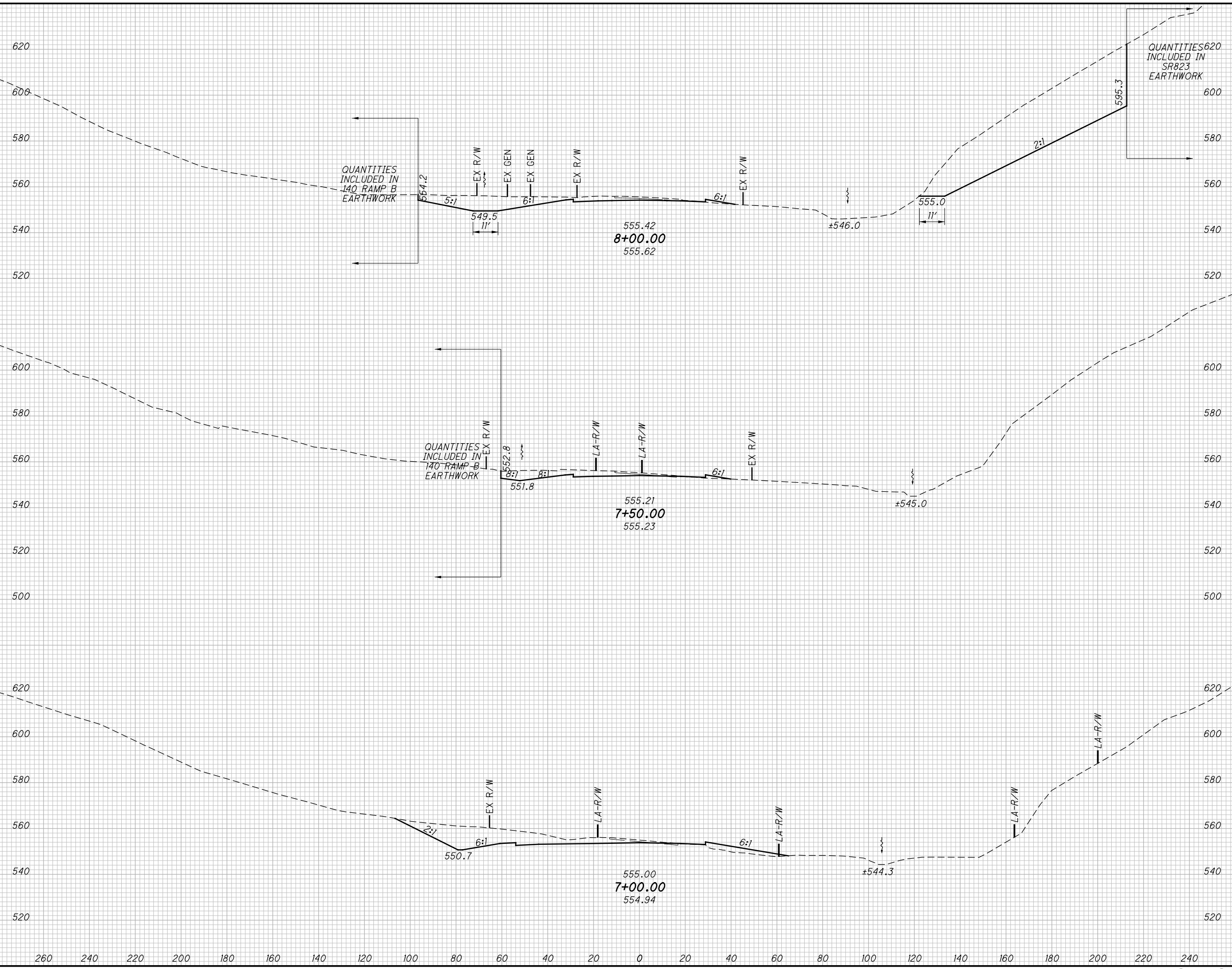
SCI-823-0.00

601  
623

NOT FOR CONSTRUCTION

c:\pwworking\pitt\0247069\77366XS010.dgn 4/23/2013 10:13:42 AM CWahibri

SEEDING	
END WIDTH	SO. YDS.



END AREA		VOLUME		CALCULATED LBD	CHECKED JBH
CUT	FILL	CUT	FILL		

**CROSS SECTIONS SR140  
STA. 7+00.00 TO STA. 8+00.00**

**SCI-823-0.00**

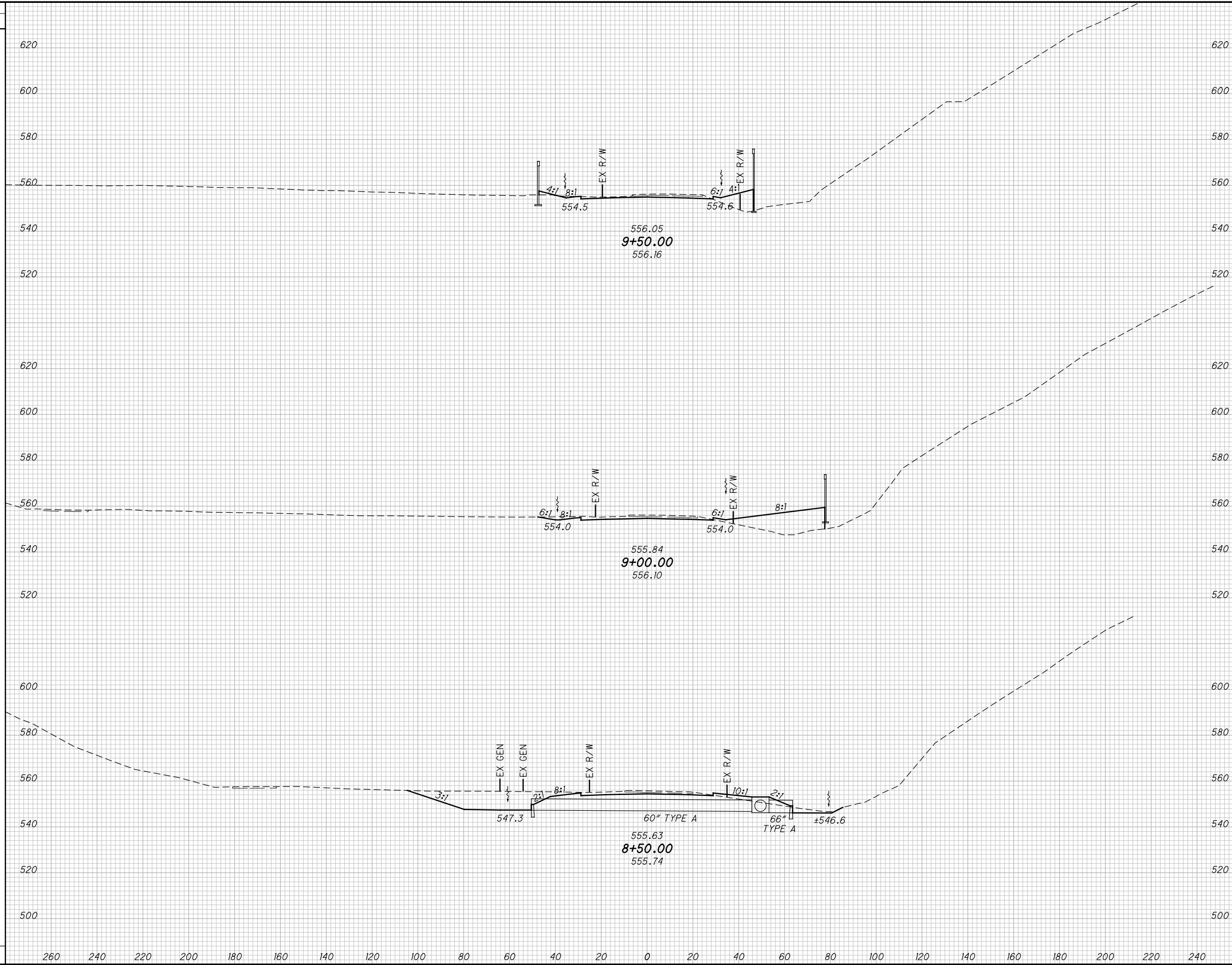
602  
623

**NOT FOR CONSTRUCTION**

c:\pwworking\pitt\0247069\77366XS010.dgn 4/23/2013 10:13:43 AM CWahibri

SEEDING

END WIDTH	SO. YDS.



END AREA		VOLUME		CALCULATED LBD	CHECKED JBH
CUT	FILL	CUT	FILL		

**CROSS SECTIONS SR140  
STA. 8+50.00 TO STA. 9+50.00**

**SCI-823-0.00**

603  
623

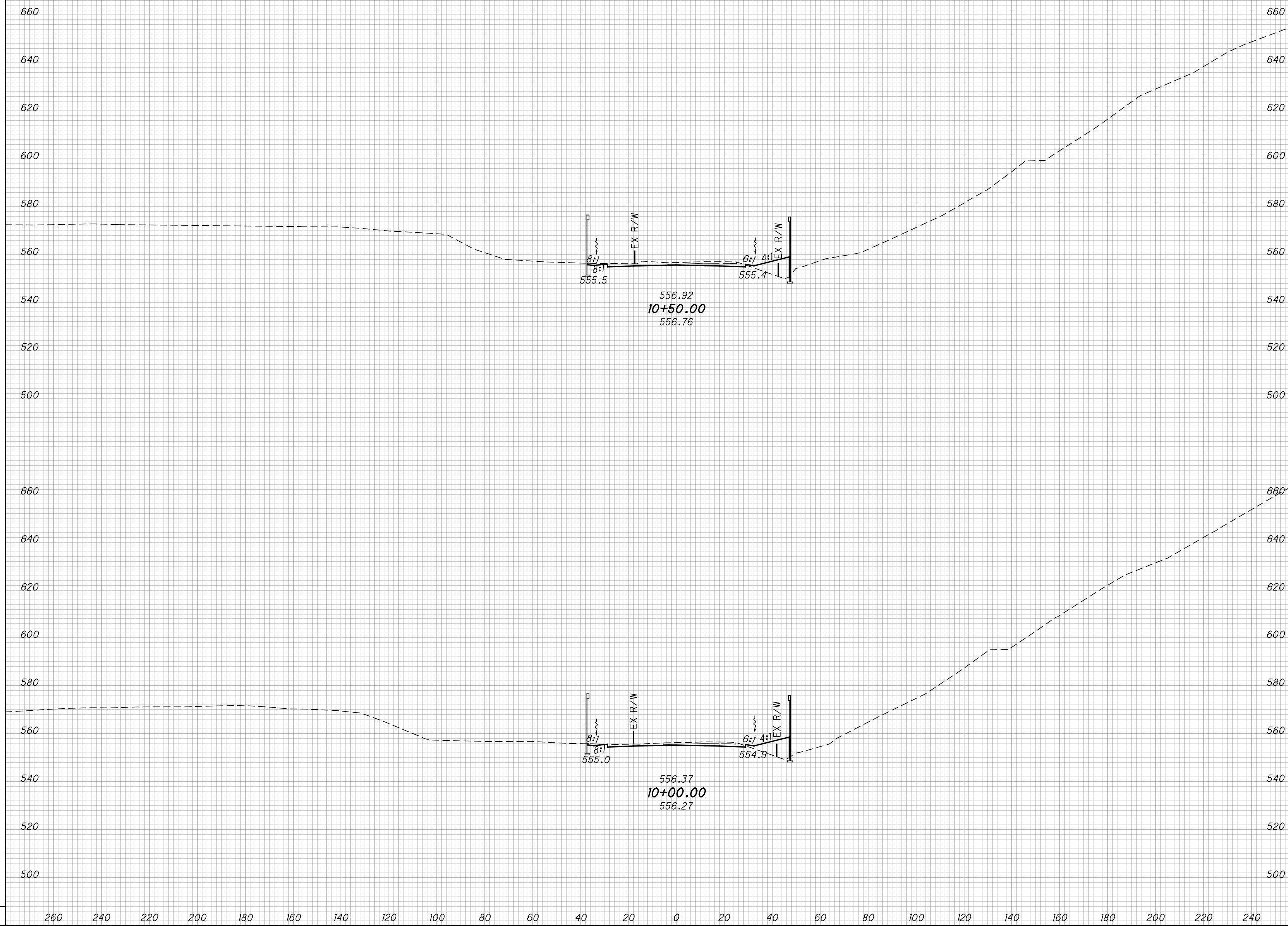
**NOT FOR CONSTRUCTION**

c:\pwworking\pitt\0247069\77366XS010.dgn 4/23/2013 10:13:43 AM CWahibri

SEEDING

END WIDTH	SO. YDS.

END AREA		VOLUME		CALCULATED	
CUT	FILL	CUT	FILL	LBD	CHECKED



CROSS SECTIONS SR140  
STA. 10+00.00 TO STA. 10+50.00

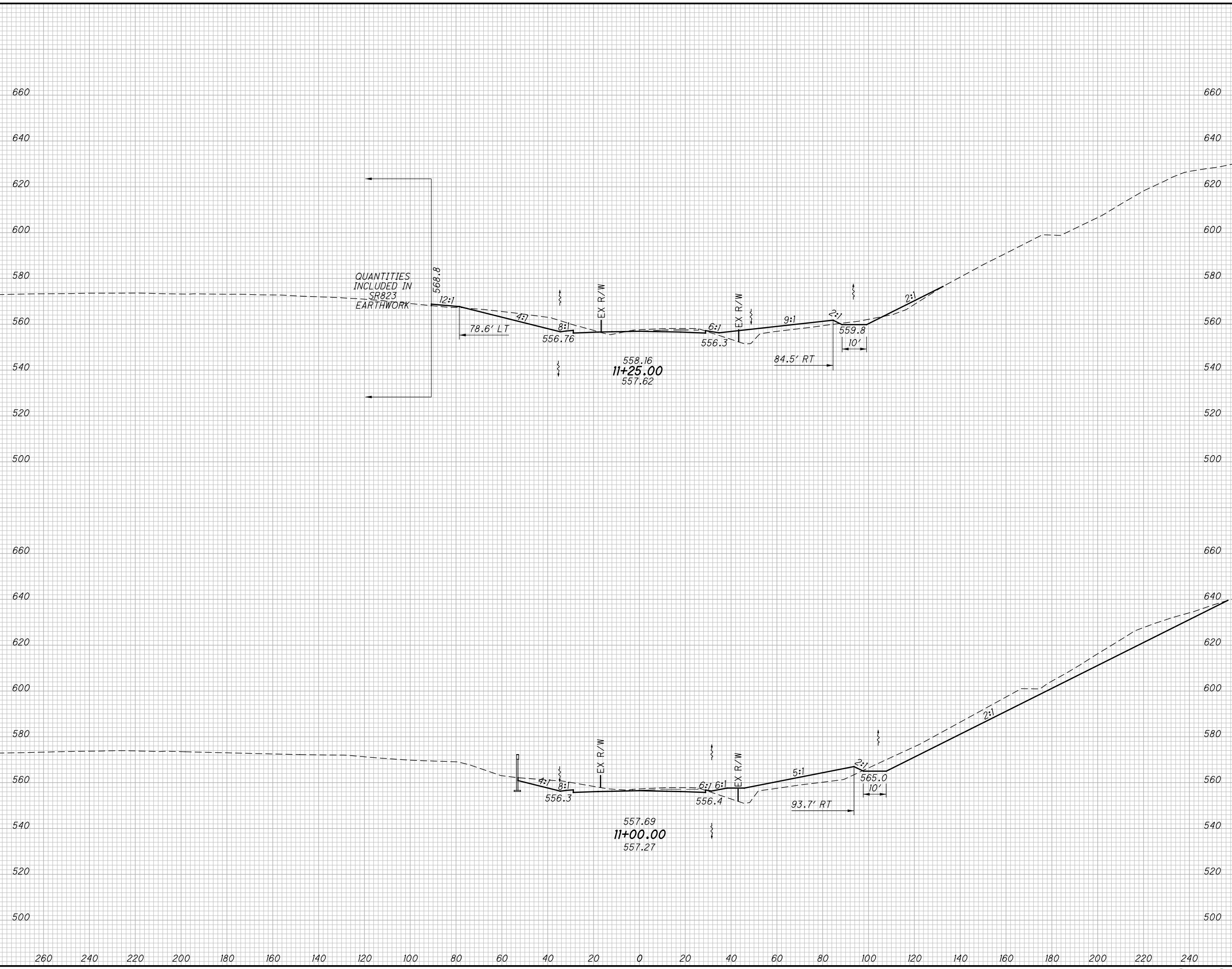
SCI-823-0.00

604  
623

NOT FOR CONSTRUCTION

c:\pwworking\pitt\0247069\77366XS010.dgn 4/23/2013 10:13:43 AM CWahibri

SEEDING	
END WIDTH	SO. YDS.



END AREA		VOLUME		CALCULATED		
CUT	FILL	CUT	FILL	LBD	CHECKED	JBH

**CROSS SECTIONS SR140**  
**STA. 11+00.00 TO STA. 11+25.00**

**SCI-823-0.00**

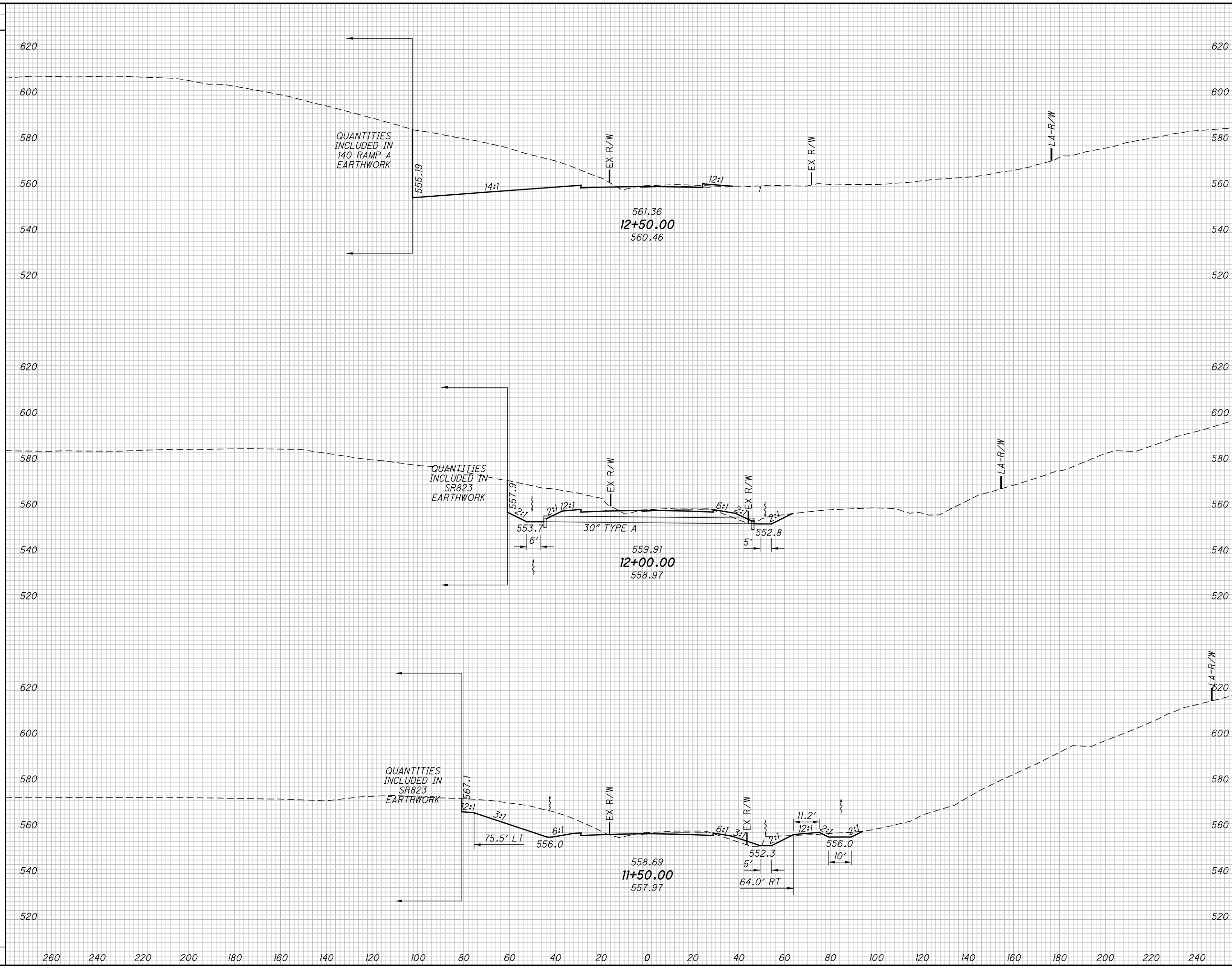
605  
623

**NOT FOR CONSTRUCTION**

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SEEDING

END WIDTH	SO. YDS.



END AREA		VOLUME		CALCULATED LBD	CHECKED JBH
CUT	FILL	CUT	FILL		

CROSS SECTIONS SR140  
STA. 11+50.00 TO STA. 12+50.00

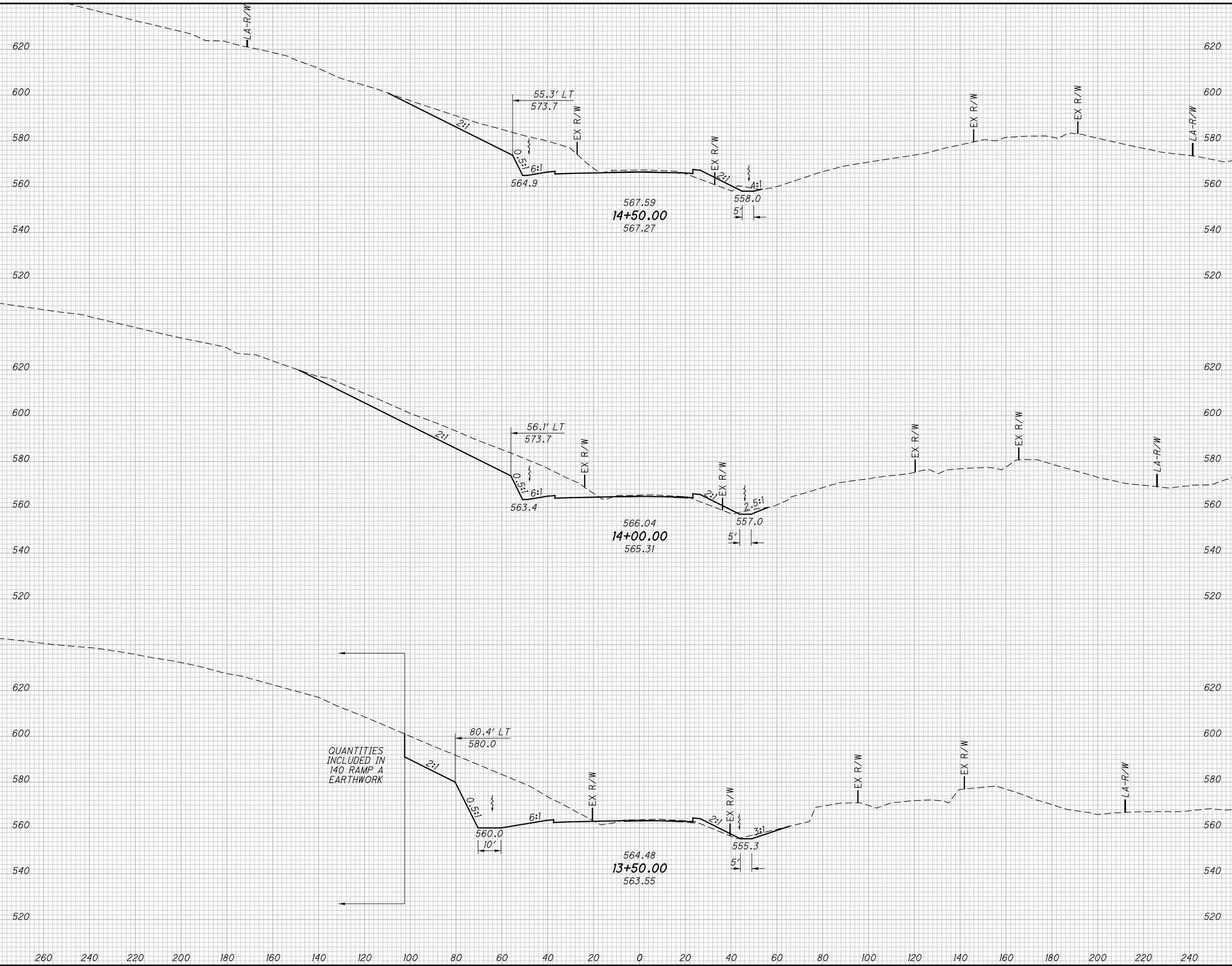
SCI-823-0.00

606  
623

NOT FOR CONSTRUCTION

c:\pwworking\pitt\0247069\77366XS010.dgn 4/23/2013 10:13:44 AM CWahibri

SEEDING	
END WIDTH	SO. YDS.



END AREA		VOLUME		CALCULATED	
CUT	FILL	CUT	FILL	LBD	CHECKED

**CROSS SECTIONS SR140**  
**STA. 13+50.00 TO STA. 14+50.00**

**SCI-823-0.00**

(607)  
623

**NOT FOR CONSTRUCTION**



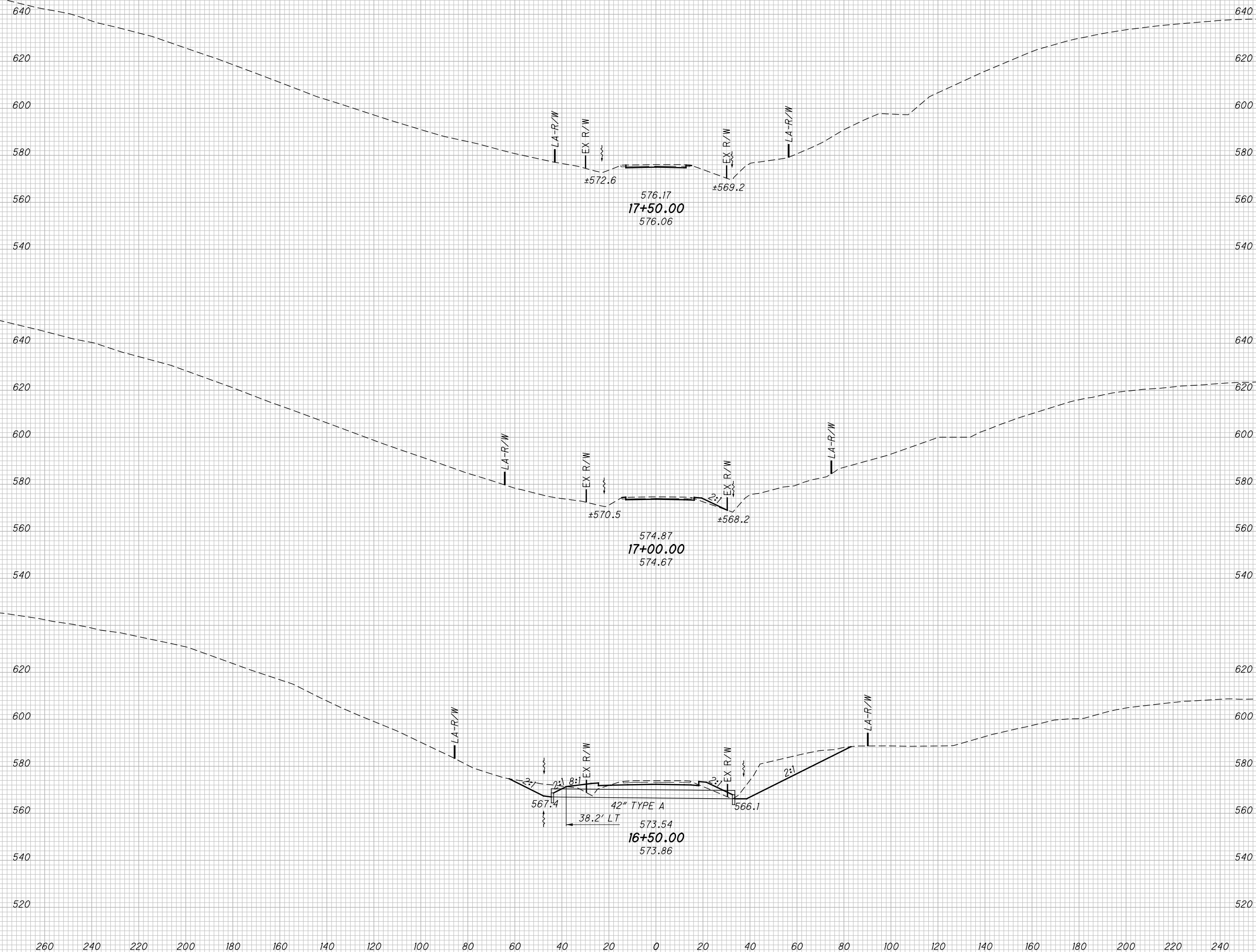


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SEEDING

END WIDTH	SO. YDS.
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END AREA		VOLUME		CALCULATED	
CUT	FILL	CUT	FILL	LBD	CHECKED



**CROSS SECTIONS SR140  
STA. 16+50.00 TO STA. 17+50.00**

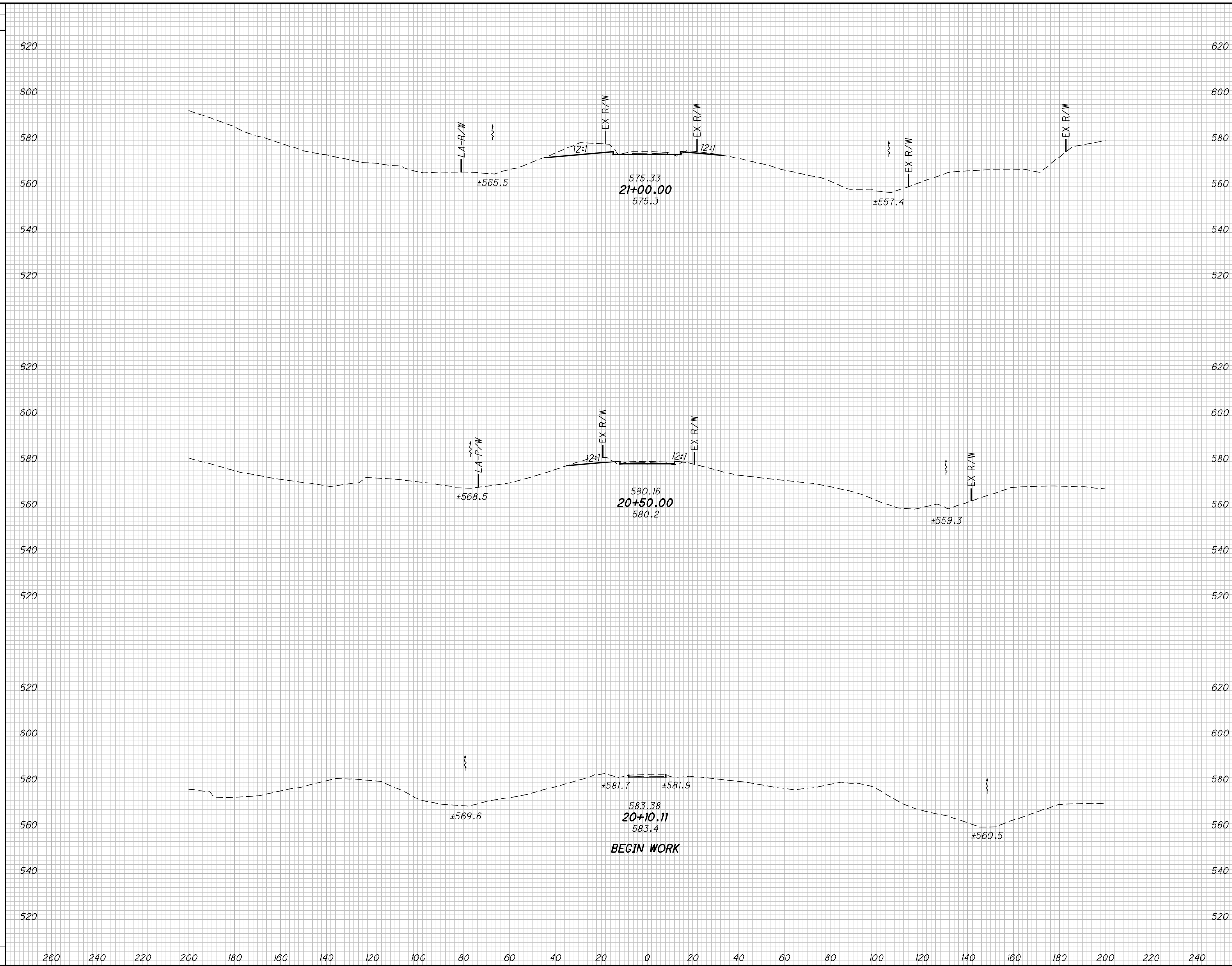
**SCI-823-0.00**

609  
623

**NOT FOR CONSTRUCTION**

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SEEDING	
END WIDTH	SO. YDS.



END AREA		VOLUME		CALCULATED	
CUT	FILL	CUT	FILL	LBD	CHECKED

CROSS SECTIONS CR251  
STA. 20+10.11 TO STA. 21+00.00

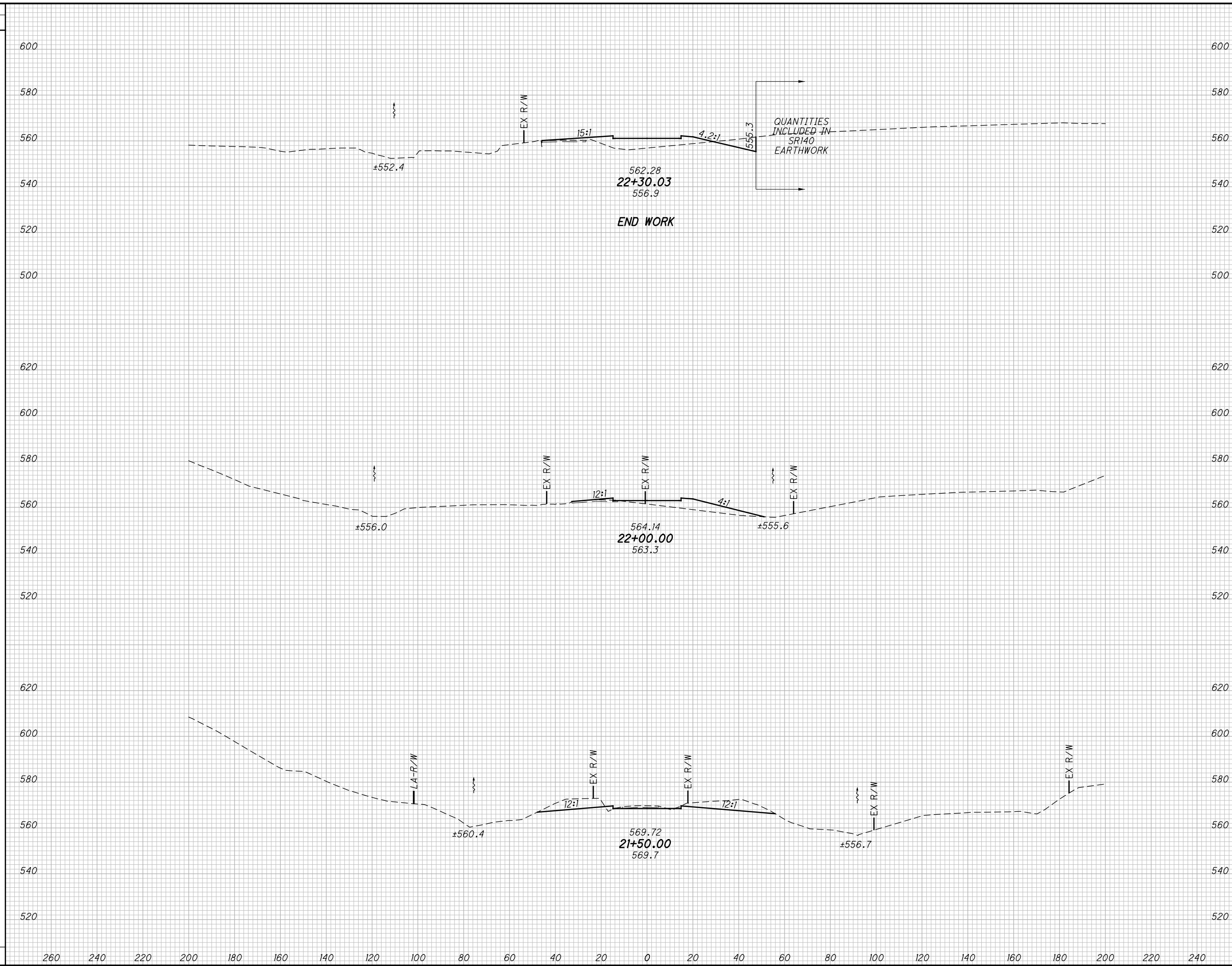
SCI-823-0.00

610  
623

NOT FOR CONSTRUCTION

c:\pwworking\pitt\0247069\77366XS011.dgn 4/23/2013 10:13:52 AM CWahlbrri

SEEDING	
END WIDTH	SO. YDS.



END AREA		VOLUME		CALCULATED	
CUT	FILL	CUT	FILL	LBD	CHECKED

**CROSS SECTIONS CR251  
STA. 21+50.00 TO STA. 22+30.03**

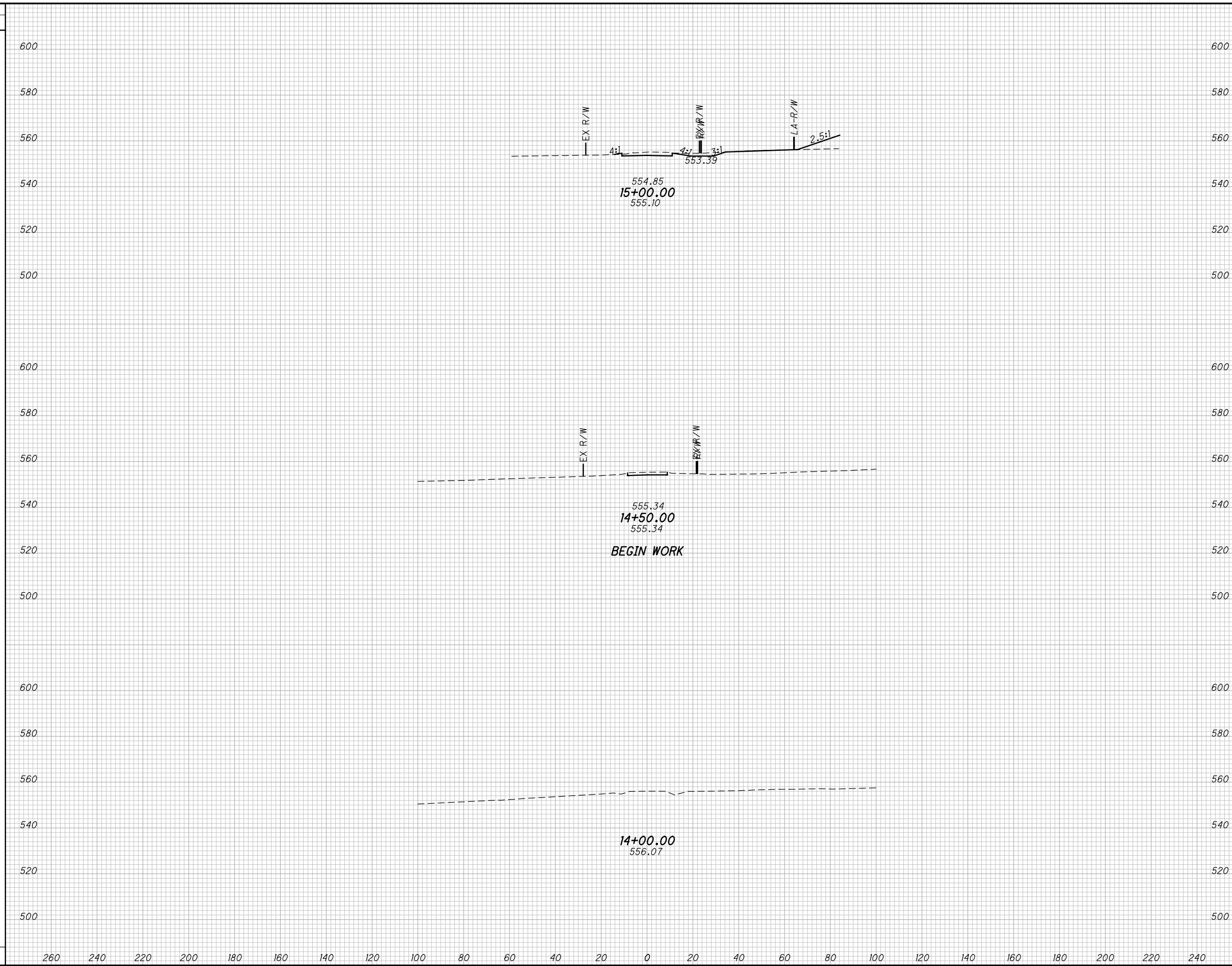
**SCI-823-0.00**

611  
623

**NOT FOR CONSTRUCTION**

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SEEDING	
END WIDTH	SO. YDS.



END AREA		VOLUME		CALCULATED LBD	CHECKED JBH
CUT	FILL	CUT	FILL		

CROSS SECTIONS PERSHING AVENUE SOUTH  
STA. 14+00.00 TO STA. 15+00.00

SCI-823-0.00

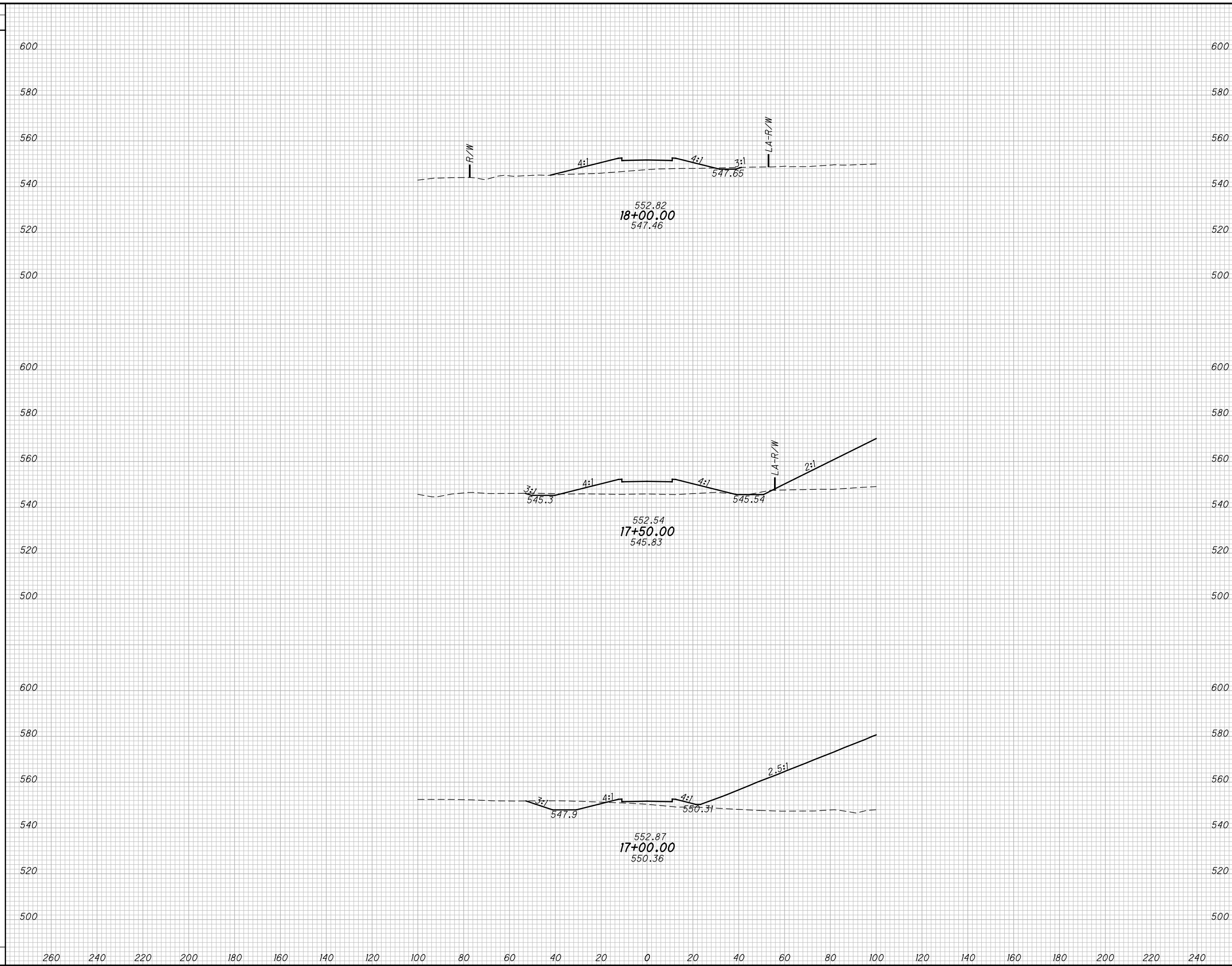
612  
623

NOT FOR CONSTRUCTION



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SEEDING	
END WIDTH	SO. YDS.



END AREA		VOLUME		CALCULATED LBD	CHECKED JBH
CUT	FILL	CUT	FILL		

CROSS SECTIONS PERSHING AVENUE SOUTH  
STA. 17+00.00 TO STA. 18+00.00

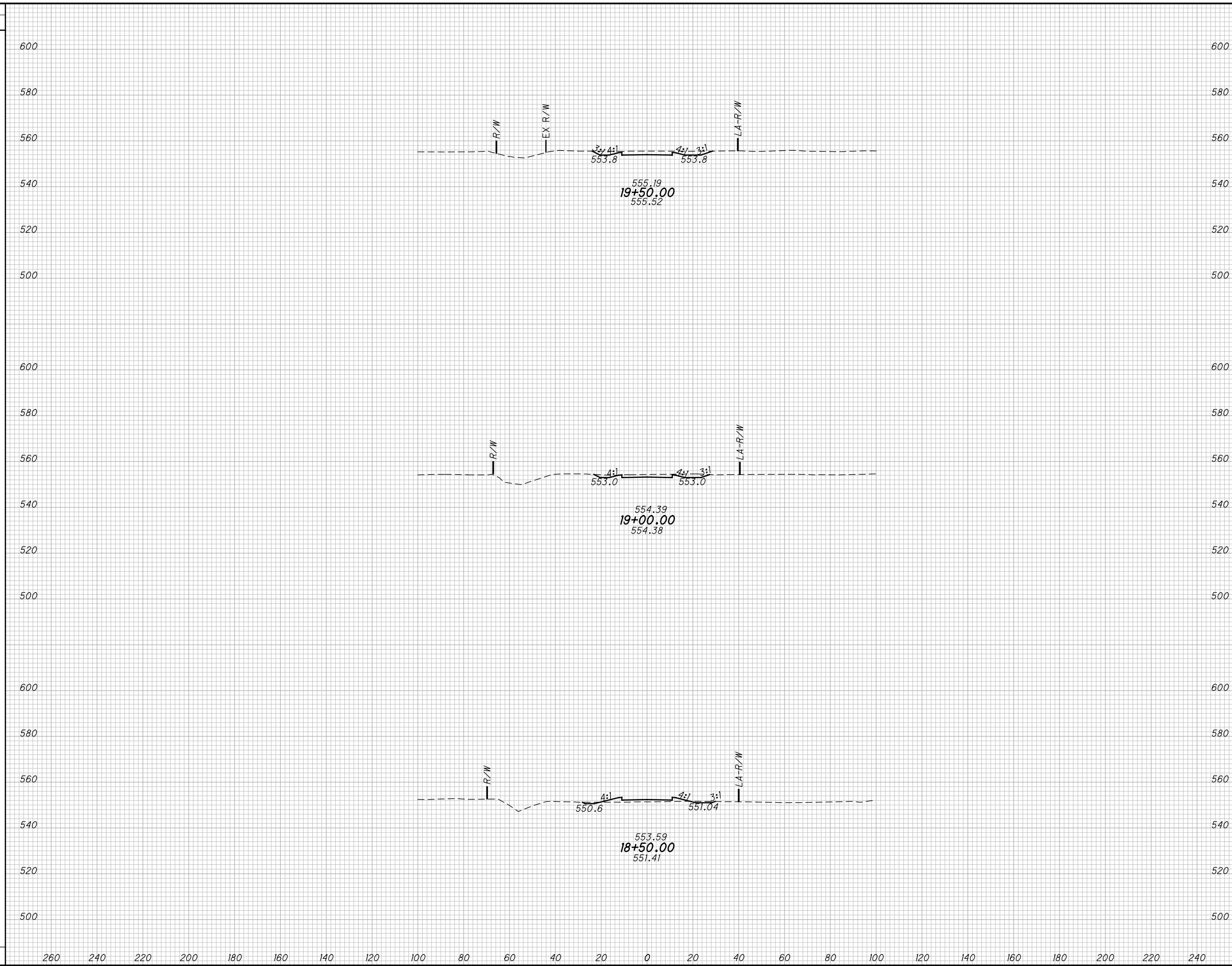
SCI-823-0.00

614  
623

NOT FOR CONSTRUCTION

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SEEDING	
END WIDTH	SO. YDS.



END AREA		VOLUME		CALCULATED LBD	CHECKED JBH
CUT	FILL	CUT	FILL		

**CROSS SECTIONS PERSHING AVENUE SOUTH  
STA. 18+50.00 TO STA. 19+50.00**

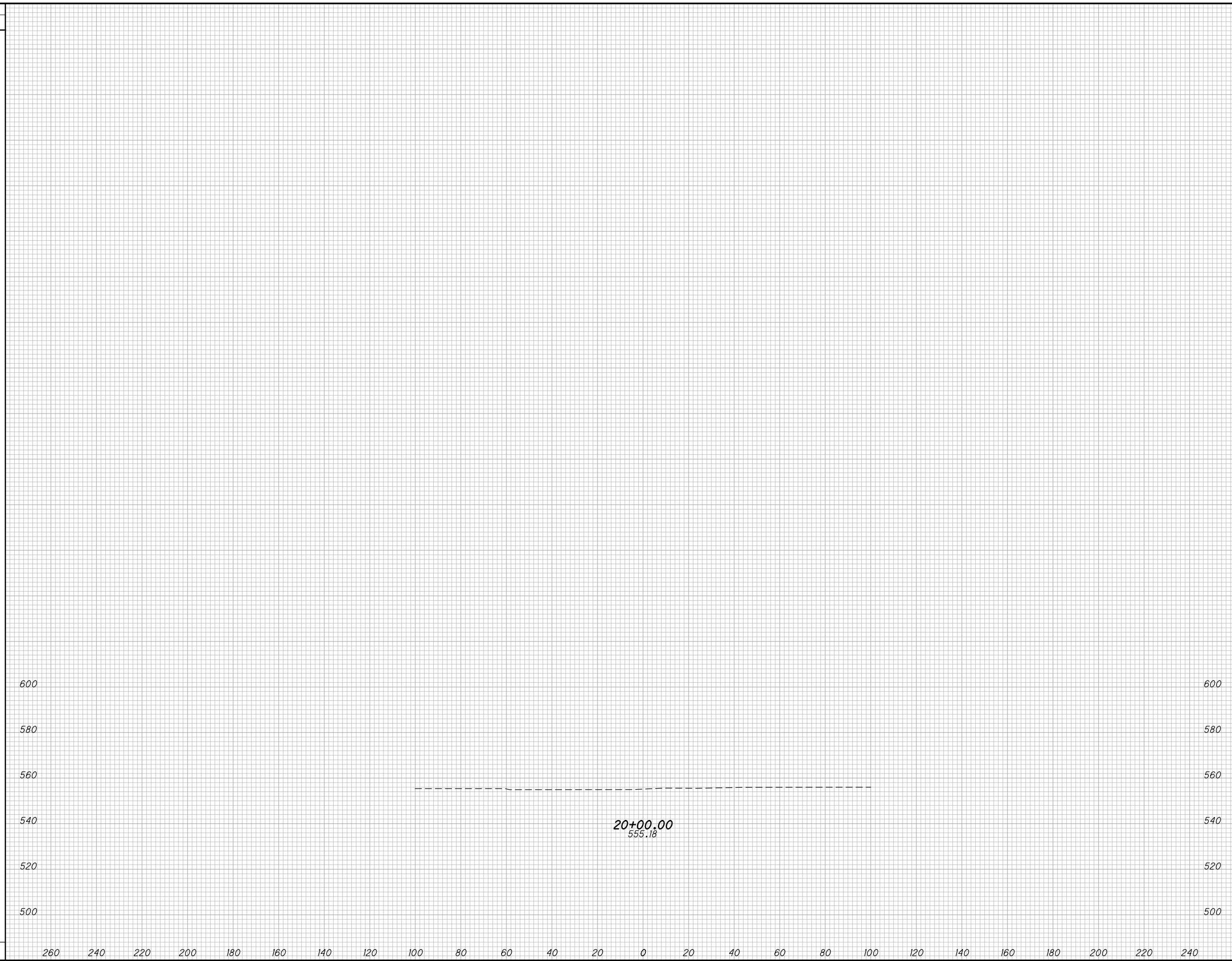
**SCI-823-0.00**

615  
623

**NOT FOR CONSTRUCTION**

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SEEDING	
END WIDTH	SO. YDS.



END AREA		VOLUME		CALCULATED LBD	CHECKED JBH
CUT	FILL	CUT	FILL		

**CROSS SECTIONS PERSHING AVENUE SOUTH**  
**STA. 20+00.00**

**SCI-823-0.00**

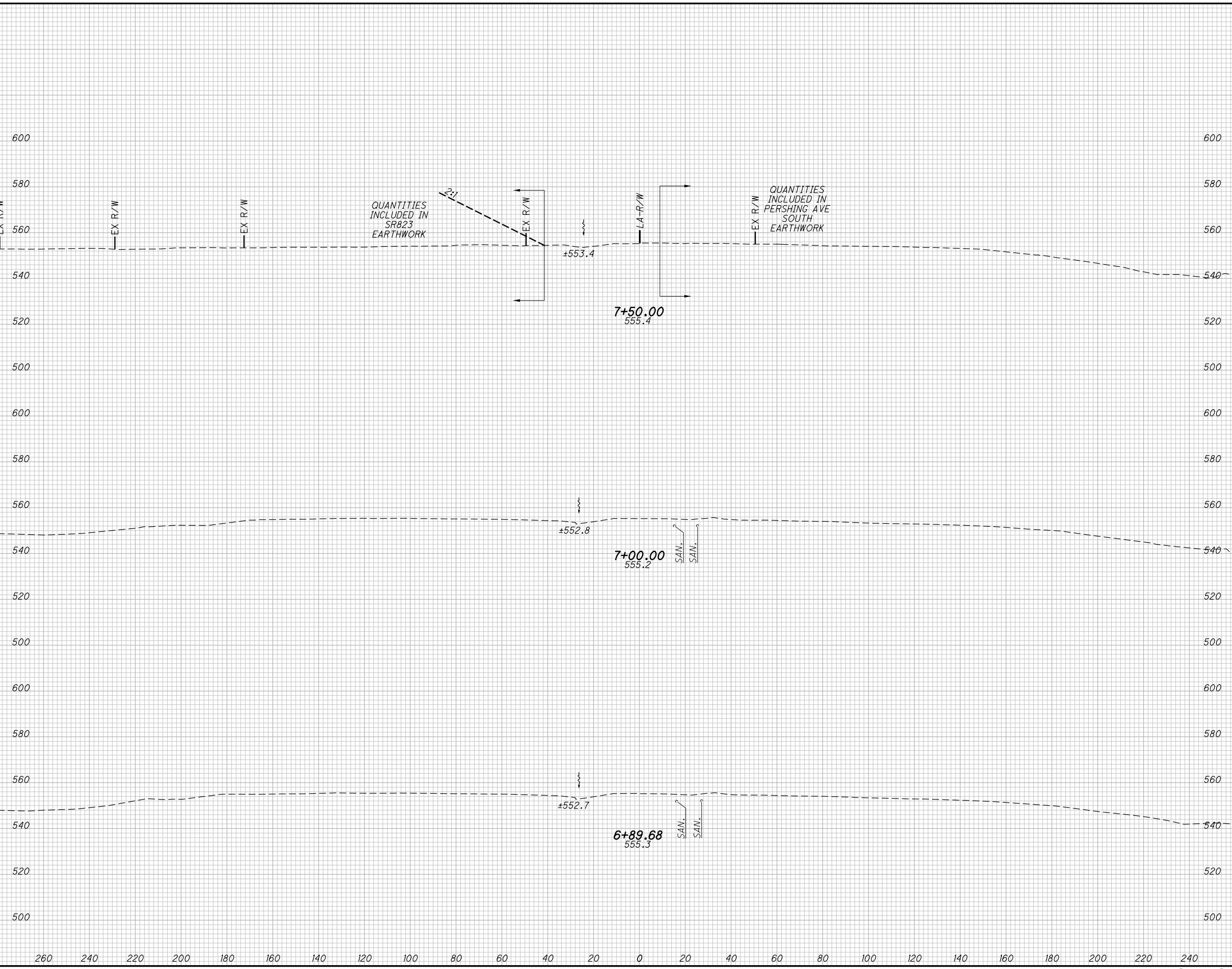
616  
623

**NOT FOR CONSTRUCTION**



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SEEDING	
END WIDTH	SO. YDS.



END AREA		VOLUME		CALCULATED LBD	CHECKED JBH
CUT	FILL	CUT	FILL		

**CROSS SECTIONS SLOCUM AVENUE  
STA. 6+89.68 TO STA. 7+50.00**

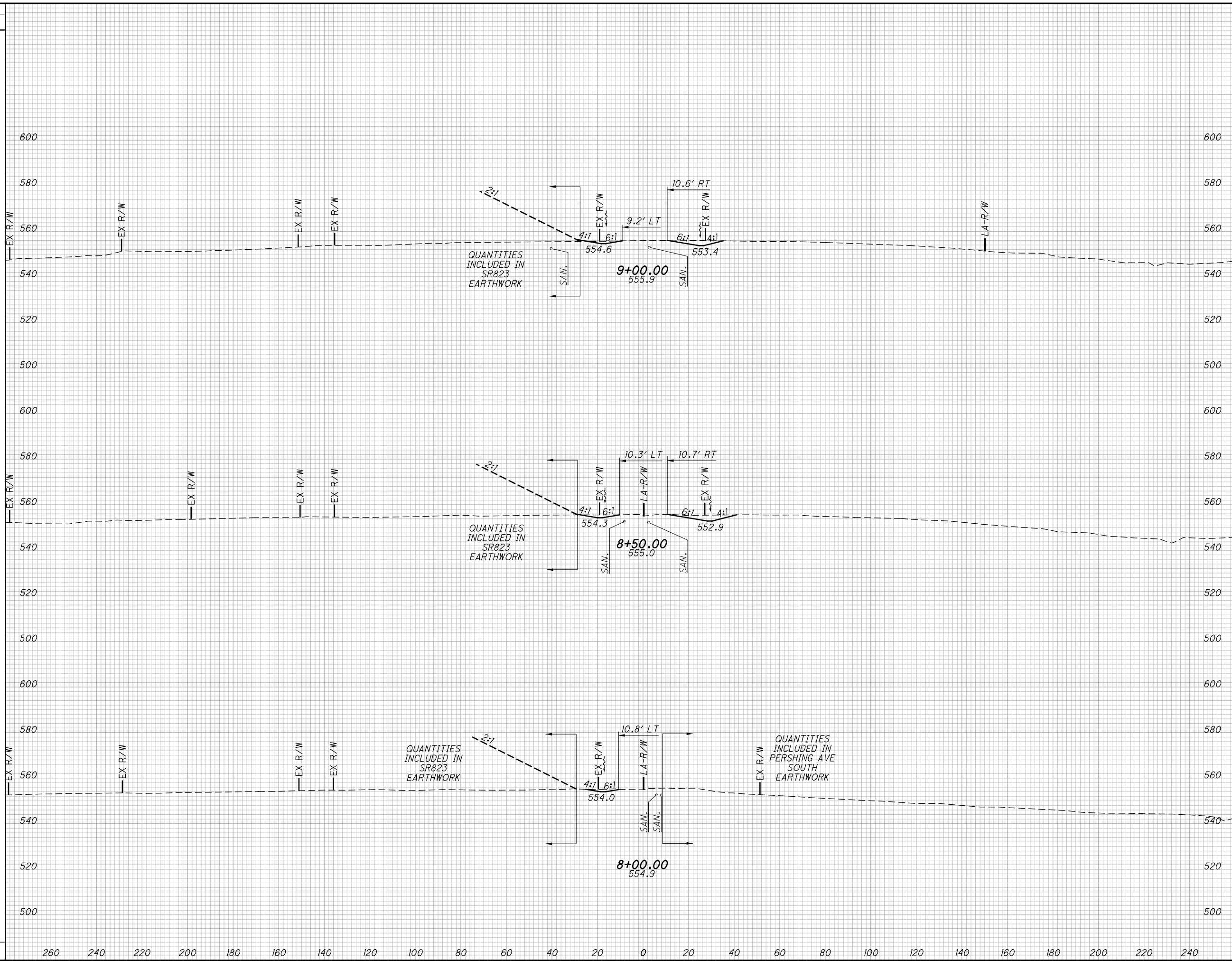
**SCI-823-0.00**

617  
623

**NOT FOR CONSTRUCTION**

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SEEDING	
END WIDTH	SO. YDS.



END AREA	VOLUME	CALCULATED	CHECKED						
				CUT	FILL	CUT	FILL	LBD	JBH

CROSS SECTIONS SLOCUM AVENUE  
STA. 8+00.00 TO STA. 9+00.00

SCI-823-0.00

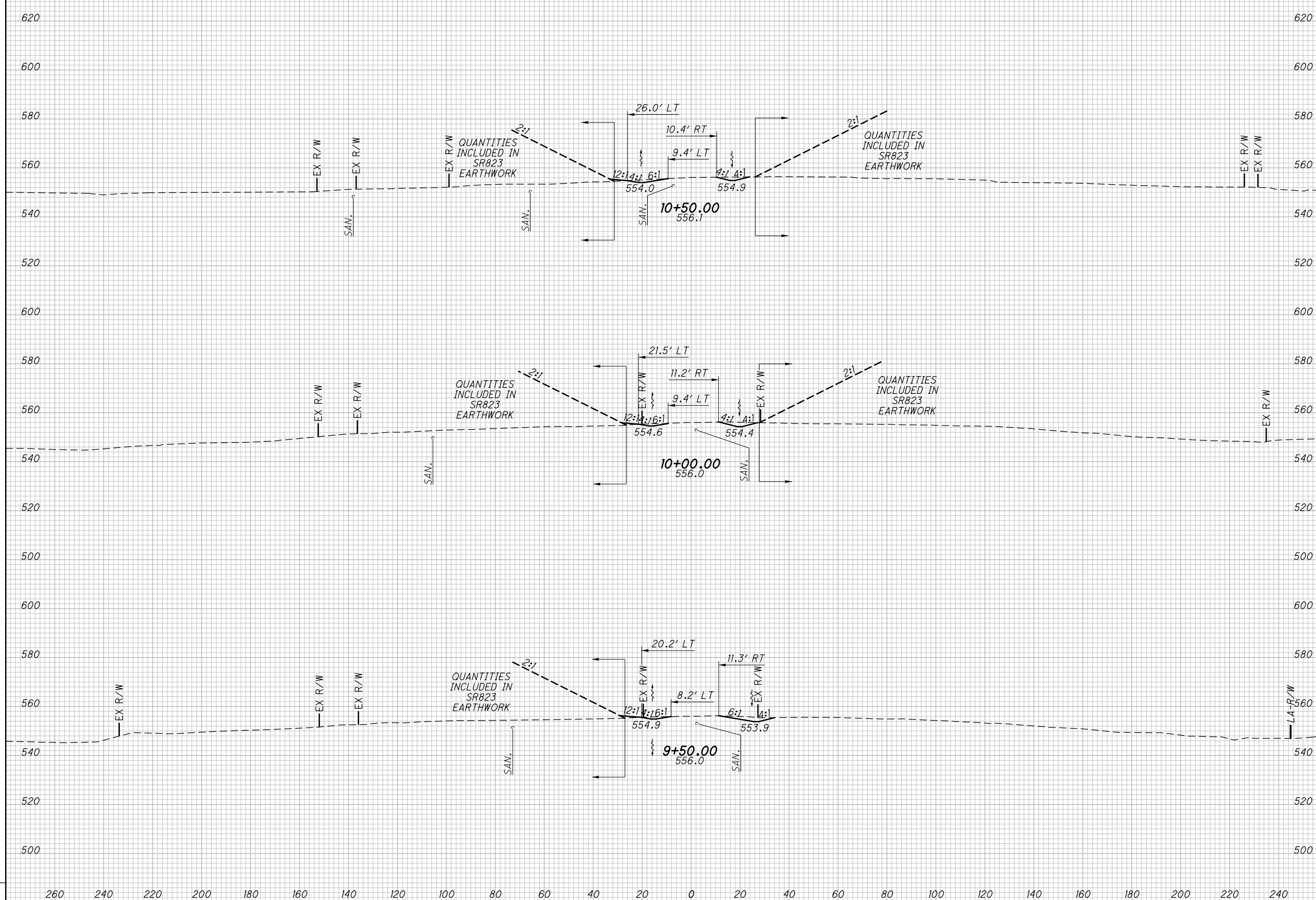
618  
623

NOT FOR CONSTRUCTION

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SEEDING  
END SO.  
WIDTH YDS.

END AREA VOLUME  
CUT FILL CUT FILL  
CALCULATED  
LBD  
CHECKED  
JBH



CROSS SECTIONS SLOCUM AVENUE  
STA. 9+50.00 TO STA. 10+50.00

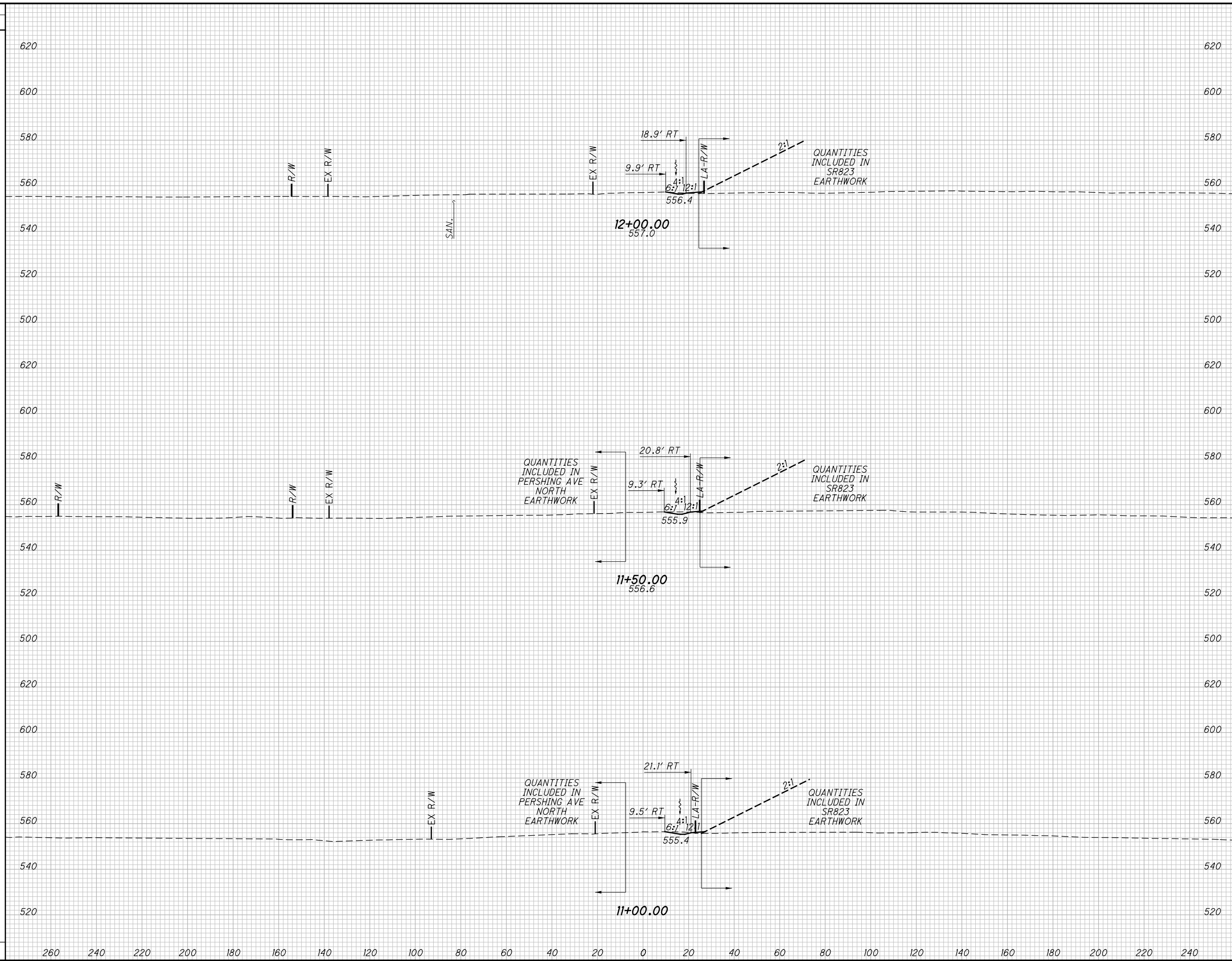
SCI-823-0.00

619  
623

NOT FOR CONSTRUCTION

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SEEDING	
END WIDTH	SO. YDS.



END AREA		VOLUME		CALCULATED LBD	CHECKED JBH
CUT	FILL	CUT	FILL		

CROSS SECTIONS SLOCUM AVENUE  
STA. 11+00.00 TO STA. 12+00.00

SCI-823-0.00

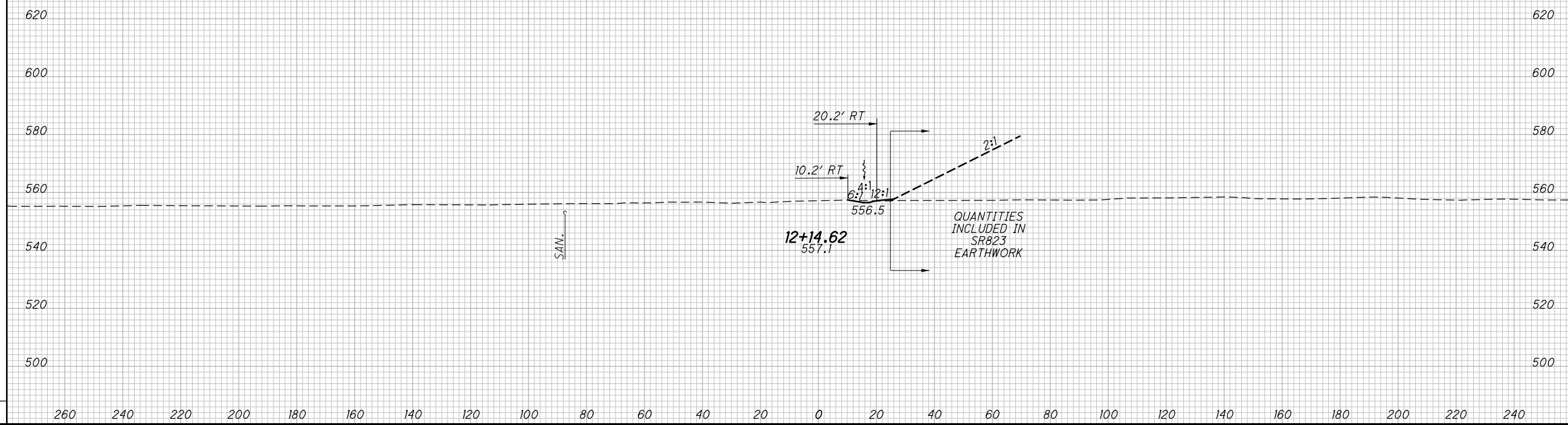
620  
623

NOT FOR CONSTRUCTION

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SEEDING	
END WIDTH	SO. YDS.

END AREA		VOLUME		CALCULATED	
CUT	FILL	CUT	FILL	LBD	CHECKED



CROSS SECTIONS SLOCUM AVENUE  
STA. 12+14.61

SCI-823-0.00

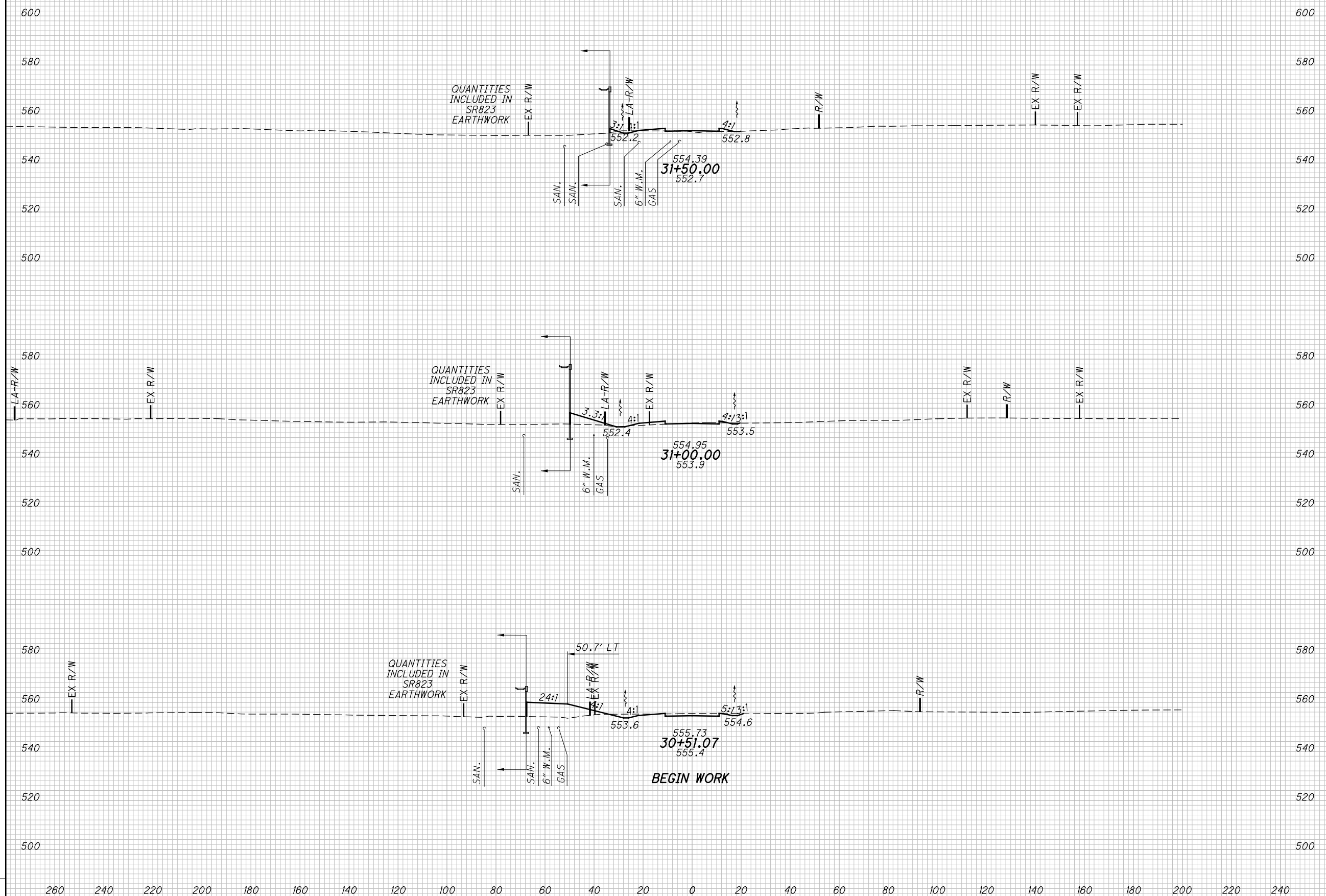
621  
623

NOT FOR CONSTRUCTION

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SEEDING  
END SO.  
WIDTH YDS.

END AREA VOLUME  
CUT FILL CUT FILL  
CALCULATED  
LBD  
CHECKED  
JBH



CROSS SECTIONS PERSHING AVENUE NORTH  
STA. 30+51.07 TO STA. 31+50.00

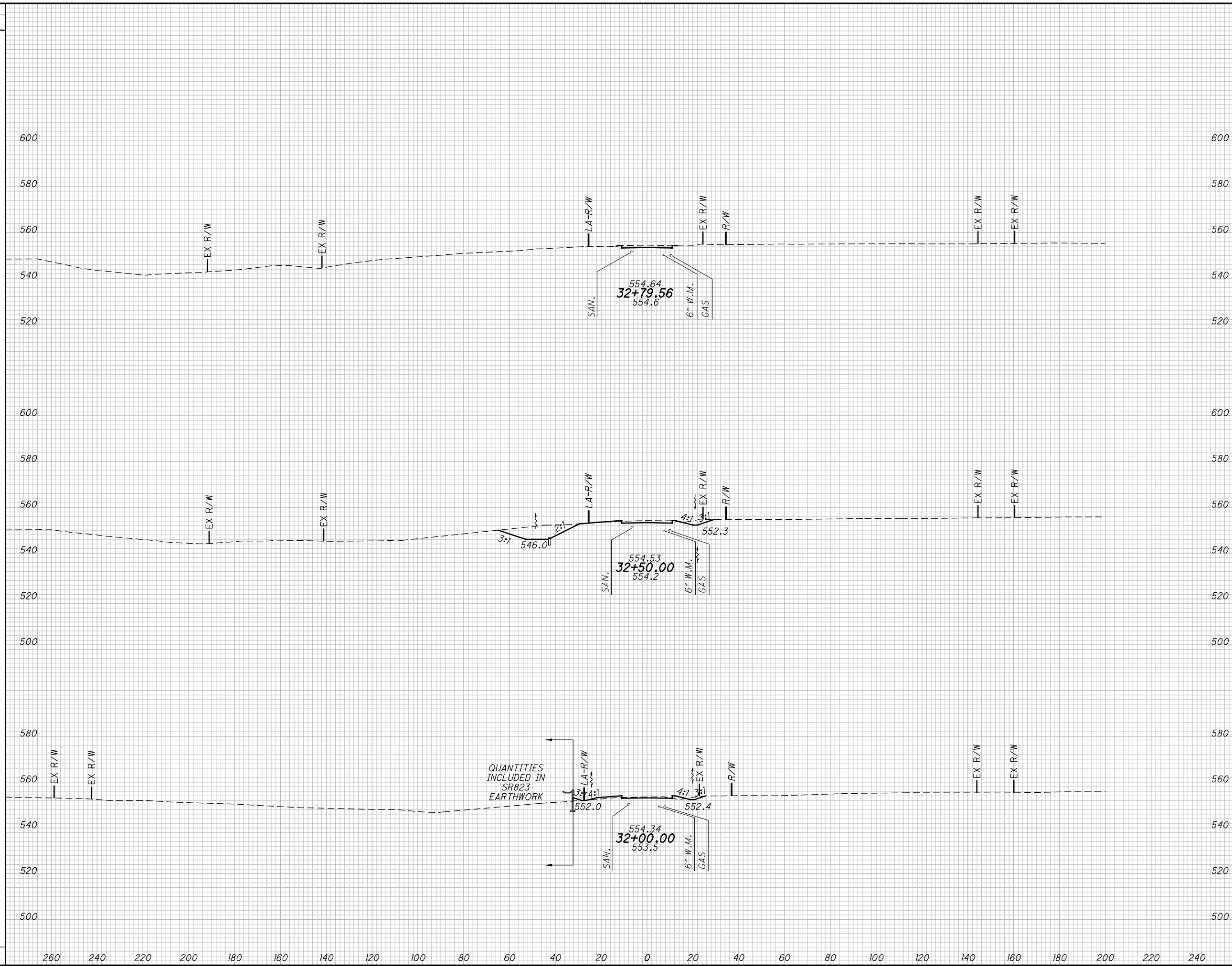
SCI-823-0.00

622  
623

NOT FOR CONSTRUCTION

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SEEDING	
END WIDTH	SO. YDS.



END AREA		VOLUME		CALCULATED LBD	CHECKED JBH
CUT	FILL	CUT	FILL		

**CROSS SECTIONS PERSHING AVENUE NORTH**  
**STA. 32+00.00 TO STA. 32+79.56**

**SCI-823-0.00**

623  
623