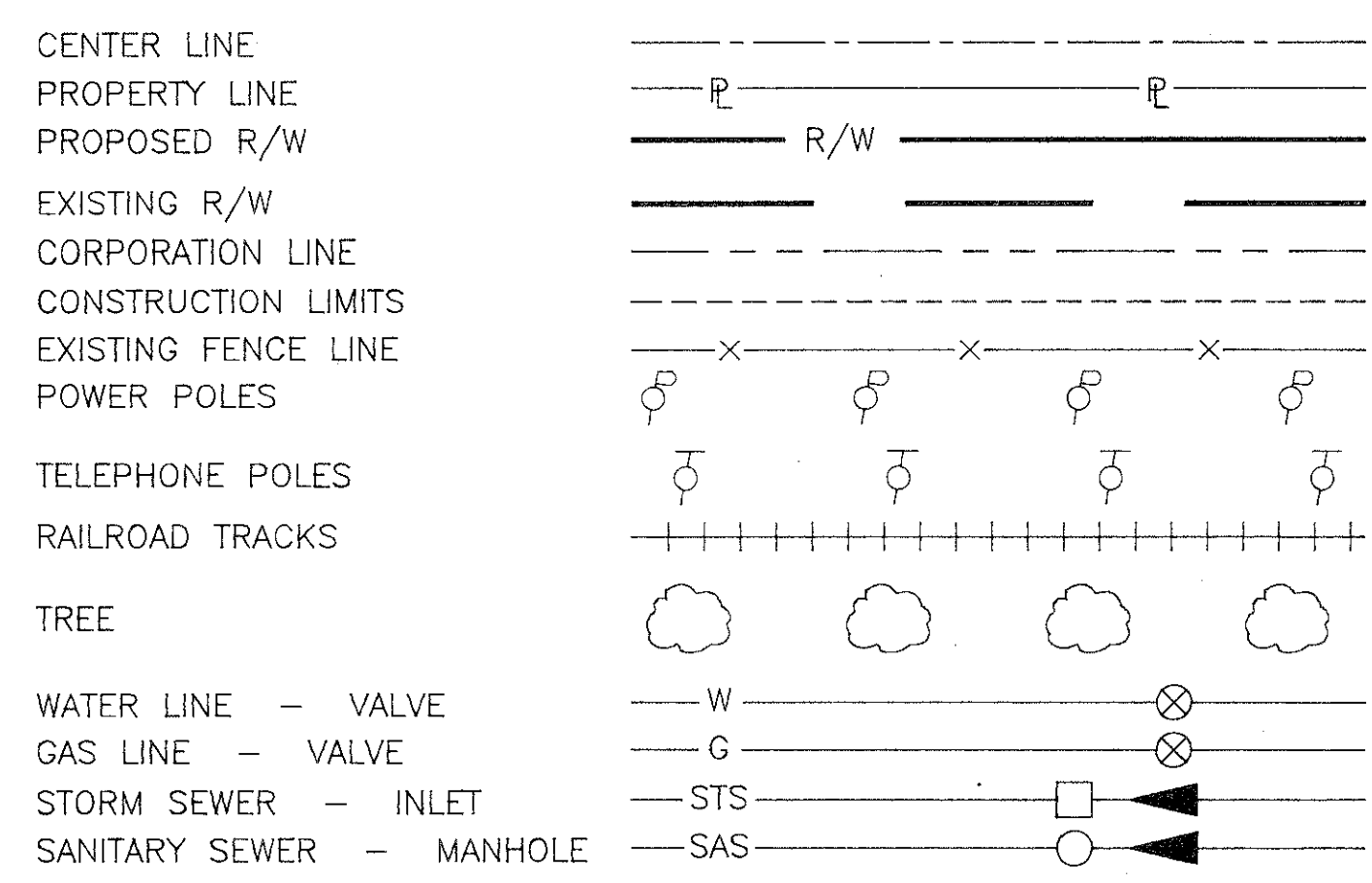


CONVENTIONAL SIGNS



P.R.I.C. FOUR
LEFT TURN LANE ADDITION TO:
U.S. ROUTE 36
FOR APPLGATE BEND SUBDIVISION
CITY OF DELAWARE
DELAWARE TOWNSHIP, DELAWARE COUNTY

1995 SPECIFICATIONS

THE STANDARD SPECIFICATIONS OF THE STATE OF OHIO, DEPARTMENT OF TRANSPORTATION, INCLUDING CHANGES AND SUPPLEMENTAL SPECIFICATIONS LISTED ON THESE PLANS SHALL GOVERN THIS IMPROVEMENT.

APPROVED BY:
CITY OF DELAWARE, OHIO

Paul A. Hammersmith 5-8-95
 PAUL A. HAMMERSMITH, P.E. DATE
 CITY ENGINEER
 OHIO REGISTERED PROFESSIONAL ENGINEER NO. 54530

William L. Ferrigno 5-8-95
 WILLIAM L. FERRIGNO, P.E. DATE
 ASSISTANT CITY ENGINEER - DEVELOPMENT
 OHIO REGISTERED PROFESSIONAL ENGINEER NO. 56942

APPROVED *[Signature]*
 DATE 1/15/95 PRIC FOUR

INDEX OF SHEETS

- TITLE SHEET..... 1
- TYPICAL SECTIONS..... 2
- GENERAL NOTES..... 3
- PLAN DETAILS..... 4
- GENERAL SUMMARY..... 4
- SUB-SUMMARY..... 4
- PAVEMENT MARKING & SIGNAGE & MAINTENANCE OF TRAFFIC 5
- PLAN & PROFILE 6
- ROADWAY CROSS SECTIONS..... 7-13

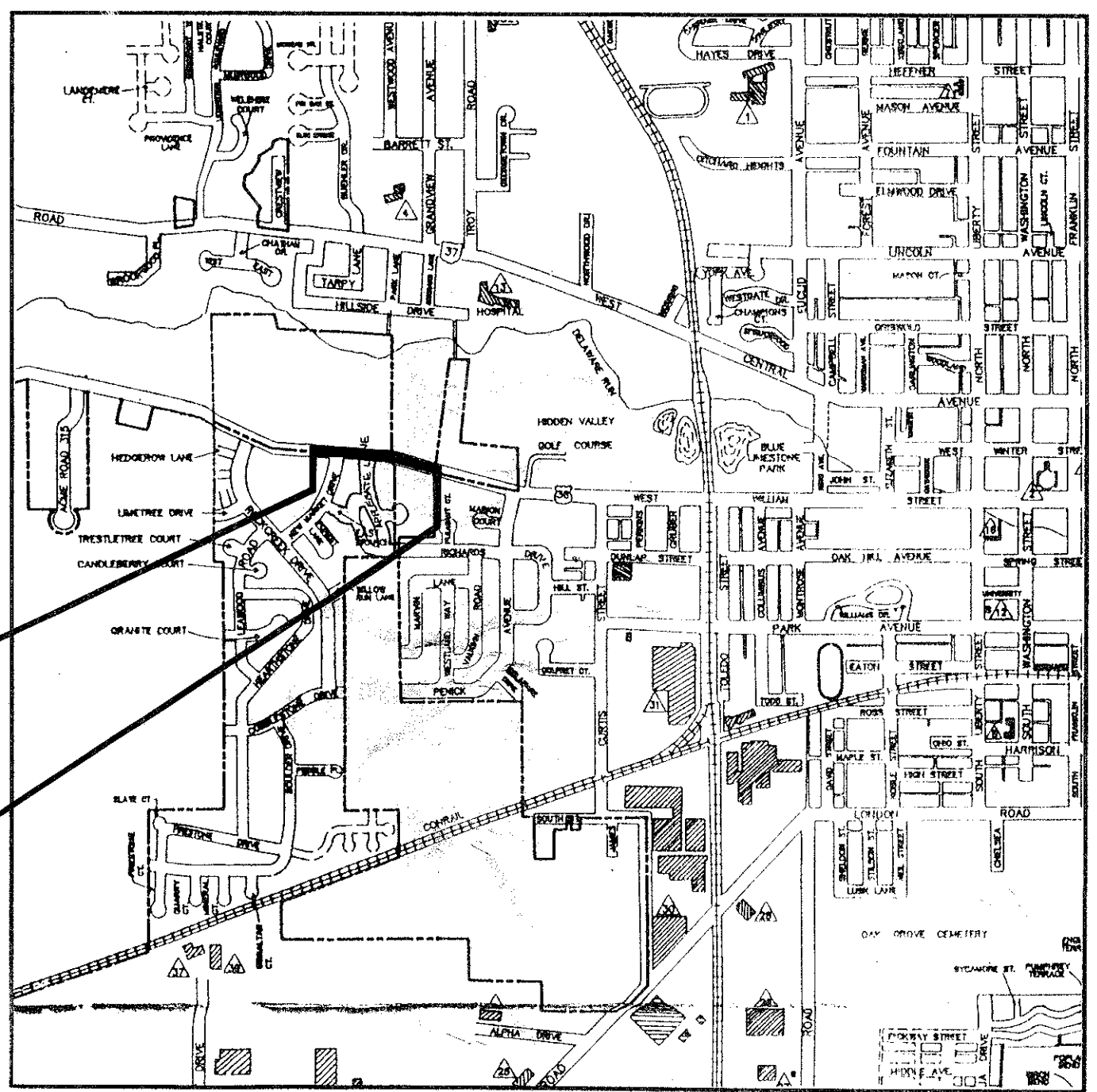
LINE DATA

PROJECT LENGTH
 BEGIN PROJECT STA. 458+00.00
 END PROJECT STA. 470+95.00
 TOTAL LENGTH OF PROJECT 1,295 FT.

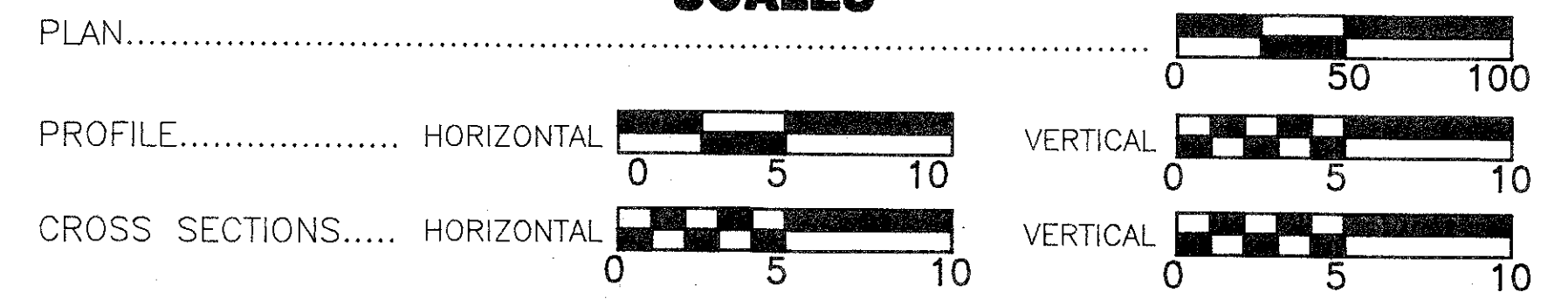
DESIGN DESIGNATION

CURRENT A.D.T. (1994)..... 10,046
 DESIGN YEAR A.D.T. (2014) 13,060
 DHV 1306 (2014)
 DESIGN SPEED LIMIT 45 MPH
 T 7 %
 D 55%
 FUNCTIONAL CLASSIFICATION TWO LANE ARTERIAL - URBAN

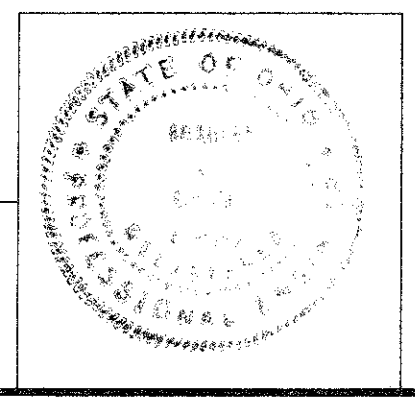
UNDERGROUND UTILITIES
 2 WORKING DAYS BEFORE YOU DIG
 CALL...800-362-2764 (TOLL FREE)
 OHIO UTILITIES PROTECTION SERVICE
 NON-MEMBERS MUST BE CALLED DIRECTLY



SCALES



PLANS PREPARED BY:
 POMEROY & ASSOCIATES, INC.
 CONSULTING ENGINEERS & SURVEYORS
 6877 N. HIGH STREET, WORTHINGTON, OHIO 43085
 (614)-885-2498



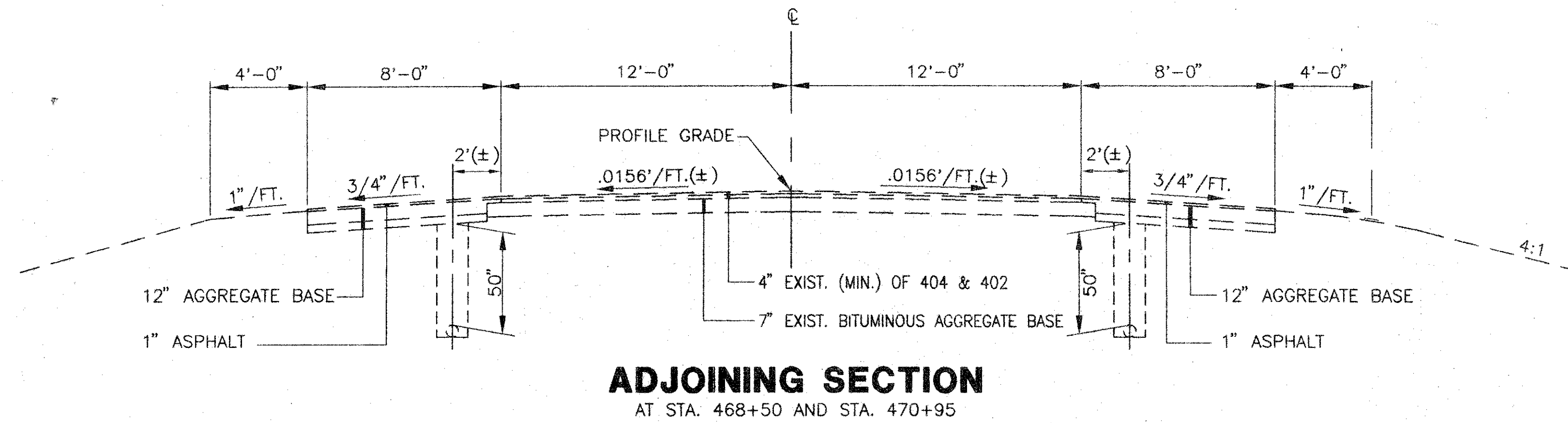
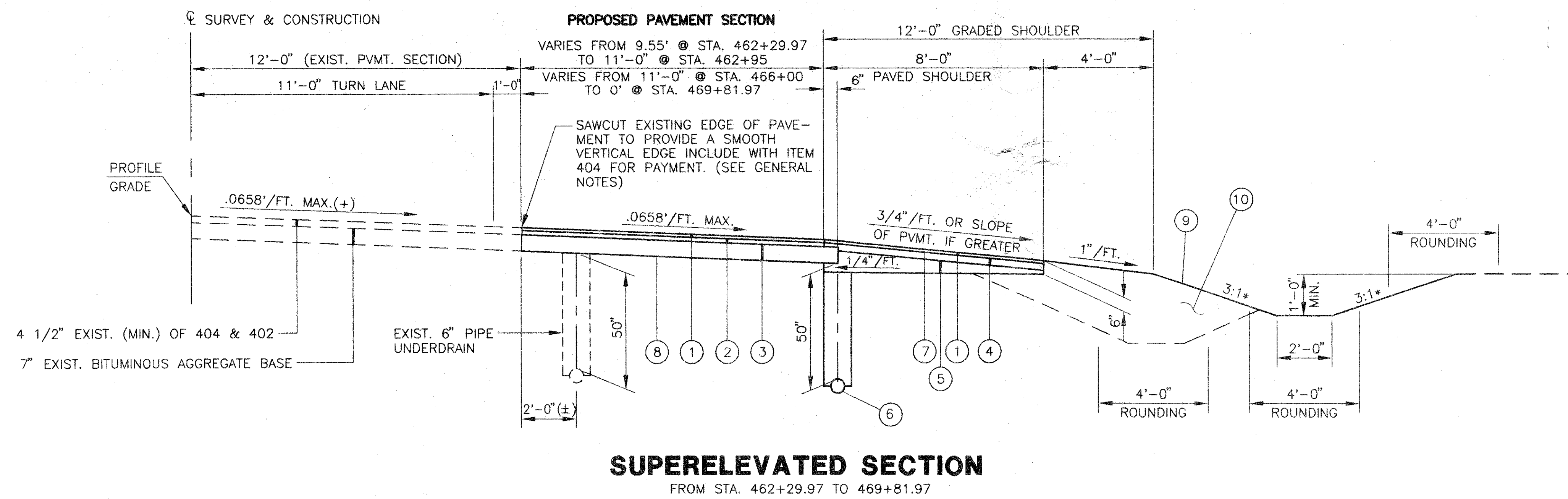
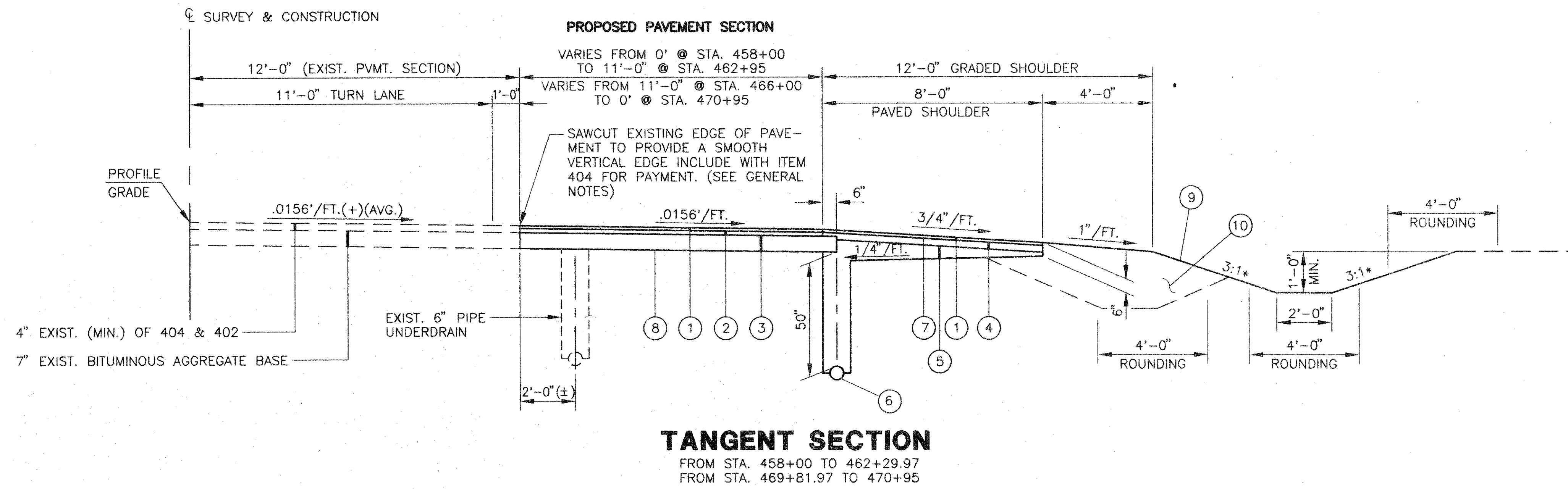
SUPPLEMENTAL PRINTS OF STANDARD CONSTRUCTION DRAWINGS						SUPPLEMENTAL SPECIFICATIONS	
MC-4	7-26-76			TC-41.20	3-26-79		
MC-11	8-1-78		MT-99.10	11-14-86	TC-42.20	3-26-79	
MC-9.2	5-6-91	CB-2-2-A&B	5-1-79	MT-105.10	7-1-92	TC-65.10	4-3-79
MC-10	5-1-76			MT-105.11	7-1-92	TC-65.12	2-1-90
BP-3.1	2-21-92						
						BP-4.1	2-21-92
						841	5-16-84
						843	7-29-88
						820	3-18-92
						931	3-18-92
						942	3-18-92
						944	5-2-94

PRELIMINARY
 MAY 09 1995
 NOT TO BE USED FOR CONSTRUCTION

06-0698-95

TYPICAL SECTIONS

TYPE 404 ON 301



PAVEMENT ELEVATION TABLE				
STATION	CENTERLINE PAVEMENT	EXIST. EDGE PAVEMENT 12' RIGHT	Ø OFFSET	PROPOSED EDGE OF PAVT.
458+00	942.53	942.27 *	12.0	942.27 *
458+50	942.83	942.63	13.1	942.61
459+00	943.22	943.04	14.2	943.01
459+50	943.62	943.44	15.3	943.39
460+00	944.04	943.74	16.4	943.76
460+50	944.21	944.00	17.5	943.89
461+00	944.36	944.12	18.6	943.98
461+50	944.40	944.23	19.7	944.12
462+00	944.48	944.26	20.8	944.10
462+50	944.51	944.28	22.0	944.00
463+00	944.50	944.28	23.0	944.08
463+50	944.47	944.17	23.0	943.90
464+00	944.31	943.94	23.0	943.59
464+50	944.11	943.92	23.0	943.33
465+00	943.73	943.24	23.0	942.81
465+50	943.59	942.86	23.0	942.18
466+00	943.21	942.50	23.0	941.85
466+50	942.83	942.13	22.0	941.54
467+00	942.42	941.75	20.7	941.25
467+50	941.99	941.28	19.6	940.89
468+00	941.44	940.96	18.5	940.70
468+50	940.95	940.53	17.4	940.35
469+00	940.41	940.15	16.3	940.05
469+50	940.04	939.76	15.2	939.68
470+00	939.60	939.38	14.1	939.34
470+50	939.17	939.04	13.0	938.98
470+95	938.87	938.70 *	12.0	938.70 *

* = EXISTING

- ① ITEM 404 1 1/4" ASPHALT CONCRETE, AC 20
- ② ITEM 402 1 3/4" ASPHALT CONCRETE, AC 20
- ③ ITEM 301 8" BITUMINOUS AGGREGATE BASE; 702.01, AC 20
- ④ ITEM 304 4" AGGREGATE BASE (SEE GENERAL NOTES)
- ⑤ ITEM 310 SUBBASE
- ⑥ ITEM 605 6" DEEP PIPE UNDERDRAIN
- ⑦ ITEM 408 BITUMINOUS PRIME COAT @ 0.40 GAL/SY
- ⑧ ITEM 203 SUBGRADE COMPACTION
- ⑨ ITEM 659 SEEDING AND MULCHING
- ⑩ ITEM 203 EMBANKMENT

NOTE
* UNLESS OTHERWISE SHOWN ON CROSS SECTIONS

GENERAL NOTES

ELEVATION DATUM

ALL ELEVATIONS ARE BASED ON U.S.G.S. DATUM

ROUNDING

THE ROUNDING AT SLOPE BREAKPOINTS SHOWN ON THE TYPICAL SECTIONS APPLY TO ALL CROSS-SECTIONS EVEN THOUGH OTHERWISE SHOWN.

UTILITIES

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

TELEPHONE: AMERITECH 100 NORTON RD. COLUMBUS, OHIO 43228 (614) 223-7600	GAS: COLUMBIA GAS OF OHIO 28 ESTELLE ST. DELAWARE, OHIO 43015 ATTN: JEFF HUFF (614) 362-7701
TELEPHONE: MCI TELECOMMUNICATIONS 2820 KOVR DR. 2ND FLOOR W. SACRAMENTO, CA. 95605 (800) 624-9675	GAS: SUBURBAN NATURAL GAS 2626 LEWIS CENTER RD. GALENA, OHIO 43021-9736 (614) 548-2450
TELEPHONE: UNITED TELEPHONE COMPANY OF OHIO 220 S. PARK AVE. P.O. BOX 311 WARREN, OHIO 44482-0311 (216) 841-1359	CABLE: WARNER CABLE TV 599 SUNBURY ROAD DELAWARE, OHIO 43015 ATTN: KEN CONN (614) 363-8944
TELEPHONE: GENERAL TELEPHONE COMPANY 19 EAST CENTRAL AVENUE DELAWARE, OHIO 43015 ATTN: GARY OWINGS (614) 369-0576	WATER: CITY OF DELAWARE 1 S. SANDUSKY ST. DELAWARE, OHIO 43015 ATTN: TOM GALITZA (614) 368-1504
POWER: COLUMBUS & SOUTHERN POWER COMPANY 61 WEST WILLIAMS STREET DELAWARE, OHIO 43015 ATTN: ROGER LAWRENCE (614) 363-1935	
POWER: GTE EAST OHIO CENTRAL LOCATING SERVICE 1500 W. 3RD AVE. STE 100 COLUMBUS, OHIO 43212	

UNDERGROUND UTILITIES

THE LOCATIONS OF THE UNDERGROUND UTILITIES SHOWN ON THE PLANS ARE OBTAINED FROM THE OWNERS AS REQUIRED BY SECTION 153.64 O.R.C.

THE IDENTITY AND LOCATIONS OF THE EXISTING UNDERGROUND FACILITIES KNOWN TO BE LOCATED IN THE CONSTRUCTION AREA HAVE BEEN SHOWN ON THE PLANS AS ACCURATELY AS PROVIDED BY THE OWNER OF THE UTILITY. THE CITY OF DELAWARE AND/OR THE ENGINEER ASSUMES NO RESPONSIBILITY AS TO THE ACCURACY OR THE DEPTHS OF THE UNDERGROUND FACILITIES AS SHOWN ON THE PLANS.

INVESTIGATION, LOCATION, SUPPORT, PROTECTION AND RESTORATION OF ALL EXISTING UTILITIES AND APPURTENANCES SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR. THE COST OF THIS WORK SHALL BE INCLUDED IN THE PRICE BID FOR THE VARIOUS ITEMS.

THE CONTRACTOR IS RESPONSIBLE FOR THE INVESTIGATION, LOCATION, SUPPORT, PROTECTION AND RESTORATION OF ALL EXISTING UTILITIES AND APPURTENANCES WHETHER SHOWN ON THESE PLANS OR NOT. THE CONTRACTOR SHALL EXPOSE ALL UTILITIES OR STRUCTURES PRIOR TO CONSTRUCTION TO VERIFY THE VERTICAL AND HORIZONTAL EFFECT ON THE PROPOSED CONSTRUCTION. THE CONTRACTOR SHALL CALL, TOLL FREE, THE OHIO UTILITIES PROTECTION SERVICE AT 1-800-362-2764, 72 HOURS PRIOR TO CONSTRUCTION AND SHALL NOTIFY ALL COMPANIES AT LEAST 48 HOURS PRIOR TO WORK IN THE VICINITY OF THEIR UNDERGROUND LINES.

WORK LIMITS

THE WORK LIMITS SHOWN ON THESE PLANS ARE FOR PHYSICAL CONSTRUCTION ONLY. THE INSTALLATION AND OPERATION OF ALL TEMPORARY TRAFFIC CONTROL AND TEMPORARY TRAFFIC CONTROL DEVICES REQUIRED BY THESE PLANS SHALL BE PROVIDED BY THE CONTRACTOR WHETHER INSIDE OR OUTSIDE THESE WORK LIMITS.

CLEARING AND GRUBBING

ALTHOUGH THERE ARE NO TREES AND/OR STUMPS SPECIFICALLY MARKED FOR REMOVAL WITHIN THE LIMITS OF THIS PROJECT, A LUMP SUM QUANTITY HAS BEEN INCLUDED IN THE GENERAL SUMMARY FOR ITEM 201, CLEARING AND GRUBBING. ALL PROVISIONS AS SET FORTH IN THE SPECIFICATIONS UNDER THIS ITEM SHALL BE INCLUDED IN THE LUMP SUM PRICE BID FOR ITEM 201, CLEARING AND GRUBBING.

JOINT SEALERS

ALL REFERENCES TO 705.01 OR 705.02, APPEARING ON THE STANDARD DRAWINGS OR ON THE PLANS, SHALL BE CONSIDERED TO READ 705.04. ALL JOINT SEALING SHALL BE IN ACCORDANCE WITH ODOT CMS ITEM 413.

ITEM SPECIAL - MAILBOX SUPPORT

THIS WORK SHALL CONSIST OF FURNISHING AND ERECTING MAILBOX SUPPORTS AND ANY ASSOCIATED MOUNTING HARDWARE IN ACCORDANCE WITH PLAN DETAILS, AND ATTACHING AN OWNER-SUPPLIED MAILBOX AT LOCATIONS SPECIFIED IN THE PLAN, OR OTHERWISE ESTABLISHED BY THE ENGINEER. THE LOCATION OF THE MAILBOXES SHALL BE ON A LINE 1'-0" OFF THE SOUTH SIDE OF THE NEW PAVED SHOULDER.

WOOD POSTS SHALL BE NOMINAL 4"x4" SQUARE OR 4-1/2" DIA. ROUND, AND CONFORM TO 710.14.

STEEL POSTS SHALL BE NOMINAL PIPE SIZE 2" I.D., AND CONFORM TO AASHTO M 181.

HARDWARE (PLATES, SCREWS, BOLTS, ETC.) SHALL BE COMMERCIAL-GRADE GALVANIZED STEEL.

POSTS SHALL BE SET PER THE FIRST PARAGRAPH OF 606.03, AND SHALL IN NO INSTANCE BE INCASED IN CONCRETE.

SUPPORT HARDWARE SHALL ACCOMMODATE EITHER A SINGLE OR A DOUBLE MAILBOX INSTALLATION, AND NO MORE THAN TWO BOXES MAY BE MOUNTED ON A SINGLE POST.

THE MAILBOX SHALL BE SECURELY AND NEATLY ATTACHED BY THE CONTRACTOR TO THE NEW SUPPORT. THE CONTRACTOR SHALL FURNISH ALL NECESSARY ATTACHMENT HARDWARE (NUTS, BOLTS, PLATES, SPACERS, AND WASHERS) AS NECESSARY TO ACCOMMODATE THE COMPLETE INSTALLATION.

IN THE ABSENCE OF A NEW BOX SUPPLIED BY THE OWNER, THE CONTRACTOR SHALL SALVAGE THE EXISTING BOX AND PLACE IT ON THE NEW SUPPORT. DUE CARE SHALL BE EXERCISED IN SUCH AN OPERATION, AND THE CONTRACTOR SHALL BE RESPONSIBLE FOR REPAIRING OR REPLACING ANY BOX DAMAGED BY IMPROPER HANDLING ON HIS PART, AS JUDGED AND DIRECTED BY THE ENGINEER.

THE CONTRACTOR SHALL BE RESPONSIBLE FOR COORDINATING WITH THE LOCAL POST MASTER REGARDING THE TIMING OF THE MOVEMENT OF ANY MAILBOX TO A NEW LOCATION AND AT NO TIME INTERRUPT MAIL SERVICE DURING CONSTRUCTION.

THIS ITEM SHALL BE LIMITED TO FINAL PERMANENT INSTALLATIONS. TEMPORARY INSTALLATIONS SHALL BE IN ACCORDANCE WITH 107.12. HOWEVER, THE SAME MATERIAL AND SIZE LIMITATIONS AS FOR PERMANENT INSTALLATIONS SHALL APPLY.

MAINTAINING TRAFFIC

TWO-WAY TRAFFIC SHALL BE MAINTAINED ON THE EXISTING PAVEMENT ACCORDING TO ITEM 614 AND AS SHOWN ON THE MAINTENANCE OF TRAFFIC PLAN. ALL ADVANCE WARNING SIGNS SHALL BE ERECTED BEFORE ANY TRAFFIC RESTRICTION IS PUT INTO EFFECT.

SAWCUT PAVEMENT JOINTS

ALL SAWCUT PAVEMENT JOINT SURFACES SHALL BE TACK COATED IN ACCORDANCE WITH ODOT CMS ITEM 407 AND 702.04.

WATERING PERMANENT SEEDED AREAS

THE CONTRACTOR SHALL PROVIDE ITEM 659 WATER, TO BE USED AS DIRECTED BY THE ENGINEER TO PROMOTE GROWTH AND TO CARE FOR PERMANENT SEEDED AREAS.

SEEDING AND MULCHING

SEEDING AND MULCHING SHALL BE APPLIED TO ALL AREAS OF EXPOSED SOIL BETWEEN THE RIGHT-OF-WAY LINES, AND WITHIN THE CONSTRUCTION LIMITS FOR AREAS OUTSIDE THE RIGHT-OF-WAY LINES COVERED BY WORK AGREEMENT OR SLOPE EASEMENT. QUANTITY CALCULATIONS FOR ITEM 659, SEEDING AND MULCHING, ARE BASED ON THESE LIMITS. ALL AREAS SHALL BE SEEDED WITH A MIXTURE OF 33 PERCENT CROWN VETCH AND 67 PERCENT PERENNIAL RYEGRASS.

EROSION CONTROL

ITEMS 659 AND 670 ARE PROVIDED IN THE PLANS FOR EROSION CONTROL. THE ENGINEER SHALL CHECK AND NON-PERFORM QUANTITIES OR ADJUST LOCATIONS AND QUANTITIES OF THESE ITEMS WHERE INDICATED BY FIELD CONDITIONS DURING CONSTRUCTION. IN ADDITION THESE ITEMS SHALL MEET THE REQUIREMENTS OF 108.04.

FARM DRAINS

ALL FARM DRAINS WHICH ARE ENCOUNTERED DURING CONSTRUCTION SHALL BE PROVIDED WITH UNOBSTRUCTED OUTLETS UNDER THE DIRECTION OF THE ENGINEER. EXISTING COLLECTORS WHICH ARE LOCATED BELOW THE ROADWAY DITCH ELEVATIONS, AND WHICH CROSS THE ROADWAY, SHALL BE REPLACED WITHIN THE RIGHT-OF-WAY LIMITS BY ITEM 603 CONDUIT, TYPE B, ONE COMMERCIAL SIZE LARGER THAN THE EXISTING CONDUIT. EXISTING COLLECTORS AND ISOLATED FARM DRAINS, WHICH ARE ENCOUNTERED ABOVE THE ELEVATION OF THE ROADWAY DITCHES, SHALL BE OUTLETTED INTO THE ROADWAY DITCH BY 603 TYPE F CONDUIT. THE OPTIMUM OUTLET ELEVATION SHALL BE, IF POSSIBLE, ONE FOOT ABOVE THE FLOWLINE ELEVATION OF THE DITCH. LATERAL FIELD TILES WHICH CROSS THE ROADWAY SHALL BE INTERCEPTED BY 603, TYPE E CONDUIT, AND CARRIED IN A LONGITUDINAL DIRECTION TO AN ADEQUATE OUTLET OR ROADWAY CROSSING.

THE LOCATION, TYPE, SIZE AND GRADE OF REQUIRED REPLACEMENTS SHALL BE DETERMINED BY THE ENGINEER DURING CONSTRUCTION.

PROPOSED PAVEMENT STRIPING

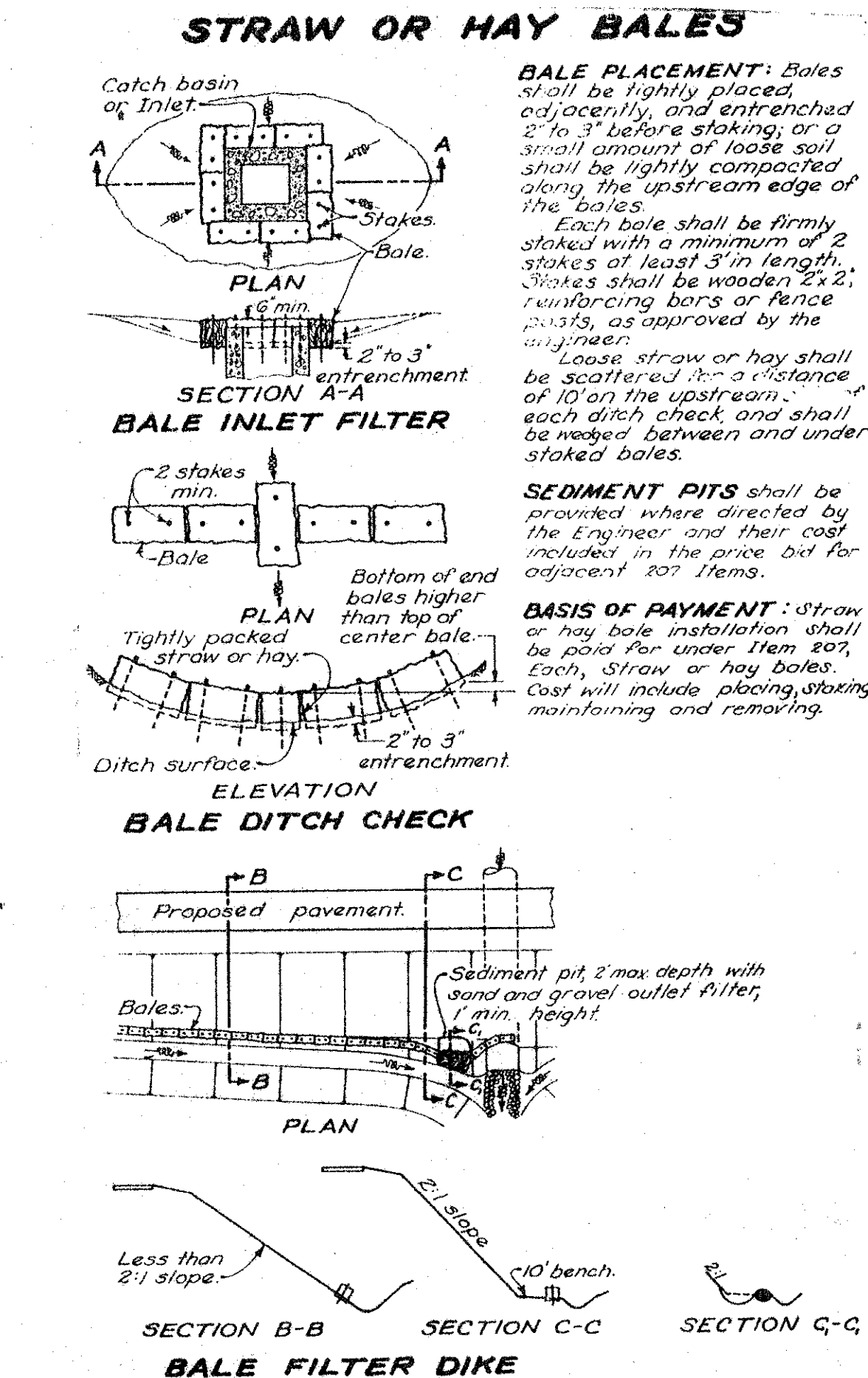
ALL PROPOSED PAVEMENT SHALL BE STRIPED TO MATCH THE EXISTING LANE WIDTHS.

DUST CONTROL

THE CONTRACTOR SHALL FURNISH AND APPLY WATER AND CALCIUM CHLORIDE FOR DUST CONTROL ACCORDING TO ITEM 616 AS DIRECTED BY THE ENGINEER.

TEMPORARY SOIL EROSION AND SEDIMENT CONTROL

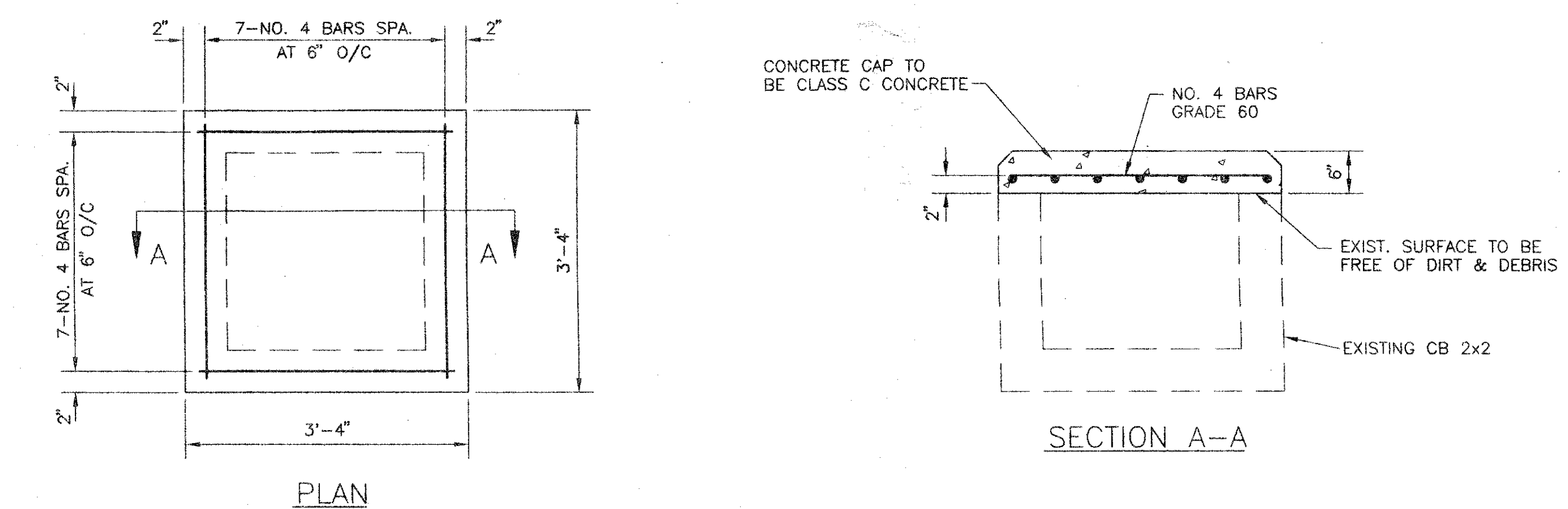
THE CONTRACTOR SHALL PROVIDE STRAW OR HAY BALES AND FILTER FABRIC FENCE ACCORDING TO ITEM 207 AND COMMERCIAL FERTILIZER AND WATER ACCORDING TO ITEM 659 TO BE USED FOR TEMPORARY EROSION AND SEDIMENT CONTROL AS SHOWN ON STANDARD DRAWING MC-11 AND AS DIRECTED BY THE ENGINEER. SEE DETAIL BELOW.



CATCH BASIN - MISC.

THE EXISTING CATCH BASIN AT STA. 466+00, 33.2' RIGHT SHALL BE CAPPED WITH A CONCRETE COVER AS SHOWN IN THE DETAIL BELOW.

THE CONTRACTOR SHALL PERFORM THIS WORK IN A MANNER WHICH WILL NOT IMPEDE EXISTING OR FUTURE STORMWATER FLOW THRU THE CATCH BASIN. ALL WORK SHALL BE PAID FOR UNDER ITEM 604 CATCH BASIN - MISC.



06-0698-95

ESTIMATED QUANTITIES AND GENERAL SUMMARY

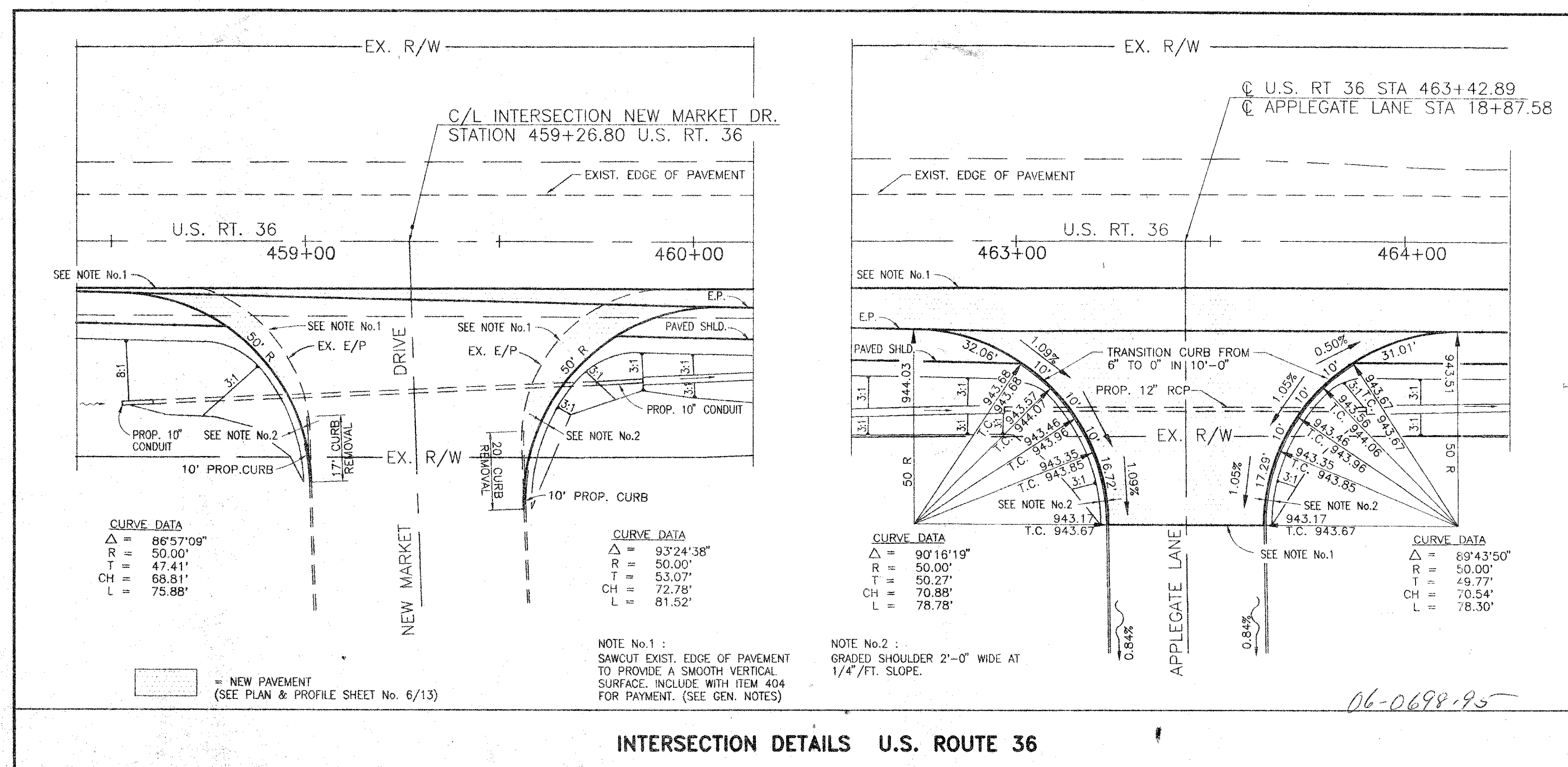
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 DATE: 4-95
 CHKD: BJS
 DATE: 4-95

LEFT TURN LANE ADDITION
U.S. ROUTE 36

4
 13

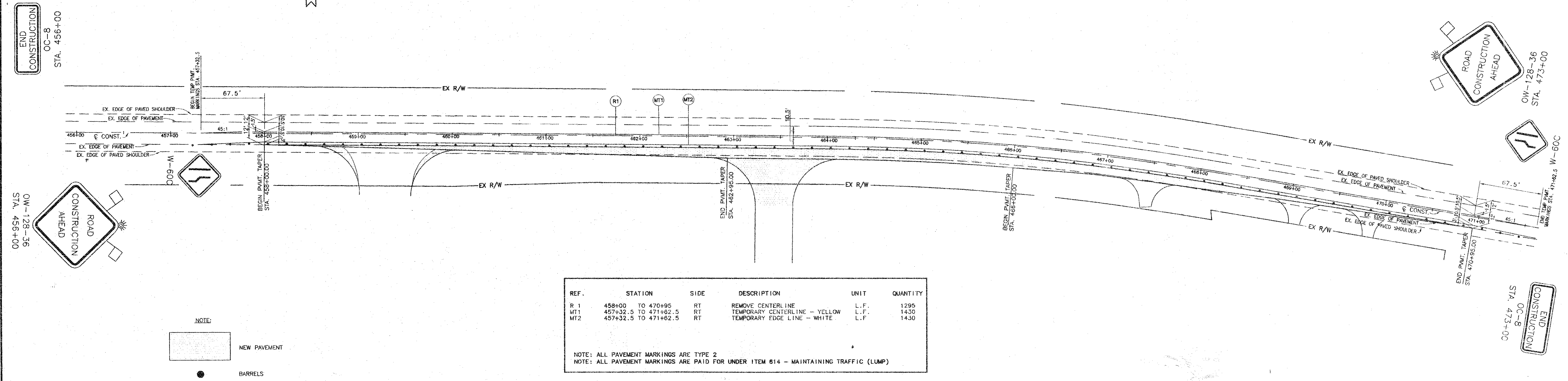
SUB-SUMMARY ESTIMATED QUANTITIES																
REF NO.	STATION TO STATION	DESCRIPTION	202			603			604		605		609	630	SPECIAL	
			EACH	LIN.FT.	LIN.FT.	LIN.FT.	LIN.FT.	LIN.FT.	EACH	EACH	LIN.FT.	LIN.FT.	EACH			
1-R	464+18 TO 464+50	RT		32												
2-R	466+00	RT														
3-R	466+00 TO 466+45	RT		45												
4-R	468+72	RT	1													
5-R	469+53	RT	1													
6-R	468+72 TO 469+53	RT		81												
7-R	469+53 TO 470+00	RT		47												
8-R	470+00	RT	1													
9-R	459+00	RT			17											
10-R	459+55	RT			20											
11-R	469+98	RT											1			
12-R	459+60	RT											1			
1-D	465+98 TO 466+00	RT					8									
2-D	465+98	RT							1							
3-D	468+75	RT							1							
4-D	468+75 TO 469+50	RT						75								
5-D	469+50	RT							1							
6-D	469+50 TO 470+02	RT							52							
7-D	470+02	RT							1							
8-D	470+02 TO 470+03	RT						2								
9-D	462+96 TO 463+90	RT				94										
10-D	458+70 TO 458+78	RT														
11-D	459+77 TO 459+88	RT							8							
12-D	458+00 TO 470+95	RT							12							
1-P	459+00	RT												10		
2-P	459+00	RT												10		
3-P	463+23	RT												46.72		
4-P	463+63	RT												47.29		
1-S	461+71	RT												1		
2-S	467+18	RT												1		
3-S	468+83	RT												1		
4-S	469+63	RT												1		
5-S	470+62	RT												1		
TOTALS TO GENERAL SUMMARY			3	205	37	94	8	20	129	4			1,295	114	2	5

GENERAL SUMMARY			
ITEM	GRAND TOTAL	UNIT	DESCRIPTION
ROADWAY			
202	3	EACH	CATCH BASIN REMOVED
202	205	LIN.FT.	PIPE REMOVED 24" AND UNDER
202	37	LIN.FT.	CURB REMOVED
203	1,165	SQ.YD.	SUBGRADE COMPACTION
203	356	CU.YD.	EMBANKMENT
203	712	CU.YD.	EXCAVATION NOT INCLUDING EMBANKMENT CONSTRUCTION
630	2	EACH	REMOVAL OF GROUND MOUNTED SIGN AND RECREATION
SPECIAL	5	EACH	MAILBOX SUPPORT SYSTEM (DOUBLE)
EROSION CONTROL			
207		LUMP	FILTER FABRIC FENCE
207		LUMP	STRAW OR HAY BALES
659	2314	SQ.YD.	SEEDING AND MULCHING
659		LUMP	AGRICULTURAL LIMING
659		LUMP	WATER
659		LUMP	COMMERCIAL FERTILIZER
670		LUMP	DITCH EROSION PROTECTION
DRAINAGE			
603	20	LIN.FT.	10" CONDUIT, TYPE D
603	94	LIN.FT.	12" CONDUIT, TYPE B
603	129	LIN.FT.	12" CONDUIT, TYPE C
603	8	LIN.FT.	15" CONDUIT, TYPE C
604	1	EACH	CATCH BASIN - MISC. (SEE GENERAL NOTES)
604	3	EACH	CATCH BASIN, CB-2-2-B
605	1,295	LIN.FT.	6" DEEP PIPE UNDERDRAIN
PAVEMENT			
301	331	CU.YD.	BITUMINOUS AGGREGATE BASE
304	161	CU.YD.	AGGREGATE BASE (SEE PROPOSAL NOTES)
310	136	CU.YD.	SUB BASE
402	57	CU.YD.	ASPHALT CONCRETE, AC-20
404	81	CU.YD.	ASPHALT CONCRETE, AC-20
404	11	CU.YD.	ASPHALT CONCRETE, AC-20 (DRIVEWAYS)
408	776	GAL.	BITUMINOUS PRIME COAT AT .40 GAL./SQ.YD.
609	114	L.F.	COMBINATION CURB AND GUTTER, TYPE 3
TRAFFIC CONTROL			
642		LUMP	PAVEMENT MARKING TYPE 2
MAINTENANCE OF TRAFFIC			
614		LUMP	MAINTAINING TRAFFIC



TRAFFIC MAINTENANCE

U.S. ROUTE 36

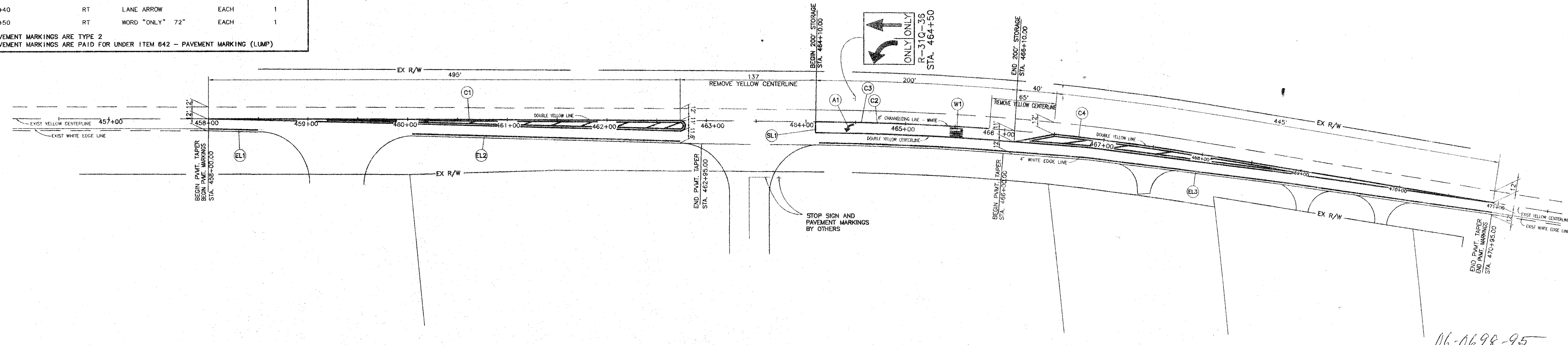


PAVEMENT MARKING

U.S. ROUTE 36

REF.	STATION	SIDE	DESCRIPTION	UNIT	QUANTITY
EL 1	458+00 TO 458+50	RT	EDGE LINE - WHITE	L.F.	50
EL 2	460+00 TO 462+73	RT	EDGE LINE - WHITE	L.F.	273
EL 3	464+10 TO 470+95	RT	EDGE LINE - WHITE	L.F.	485
C 1	458+00 TO 462+73	RT	CENTERLINE DOUBLE-SOLID - YELLOW	L.F.	473
C 2	464+10 TO 465+95	RT	CHANNELIZING LINE - WHITE	L.F.	185
C 3	464+10 TO 466+10	RT	CENTERLINE DOUBLE YELLOW	L.F.	200
C 4	466+10 TO 470+95	RT	CENTERLINE DOUBLE-SOLID - YELLOW	L.F.	485
SL 1	464+00	RT	STOP BAR	L.F.	11
A 1	464+40	RT	LANE ARROW	EACH	1
W 1	465+50	RT	WORD "ONLY" 72"	EACH	1

NOTE: ALL PAVEMENT MARKINGS ARE TYPE 2
NOTE: ALL PAVEMENT MARKINGS ARE PAID FOR UNDER ITEM 642 - PAVEMENT MARKING (LUMP)



06-0698-95

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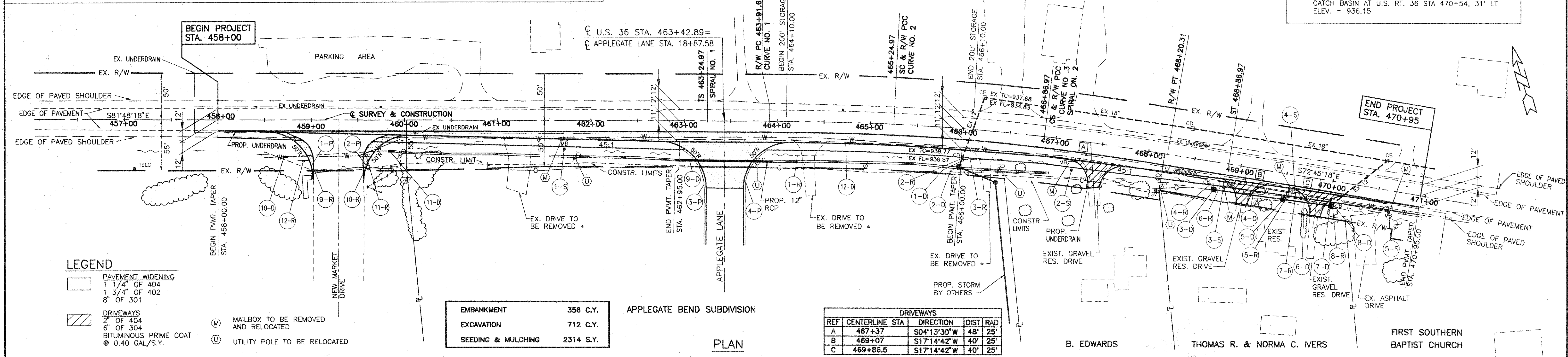
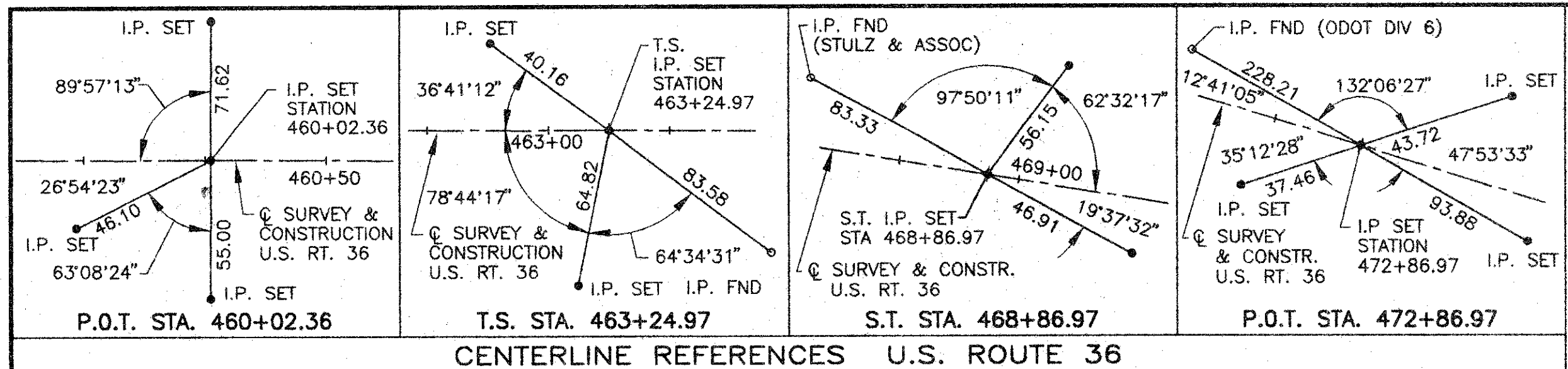
LEFT TURN ADDITION
U.S. ROUTE 36

BENCHMARK
NORTHWEST CORNER OF CONC. SIDEWALK, WEST OF NEW MARKET DRIVE, U.S. RT 36 STA 458+90
60.65' RT. ELEV. = 943.61

BENCHMARK
IRON PIN SET NORTHWEST OF T.S. U.S. RT 36 STA 462+92.73, 24' LT
ELEV. = 943.88

BENCHMARK
PAINTED BOX ON THE SOUTHWEST CORNER OF CATCH BASIN AT U.S. RT. 36 STA 470+54, 31' LT
ELEV. = 936.15

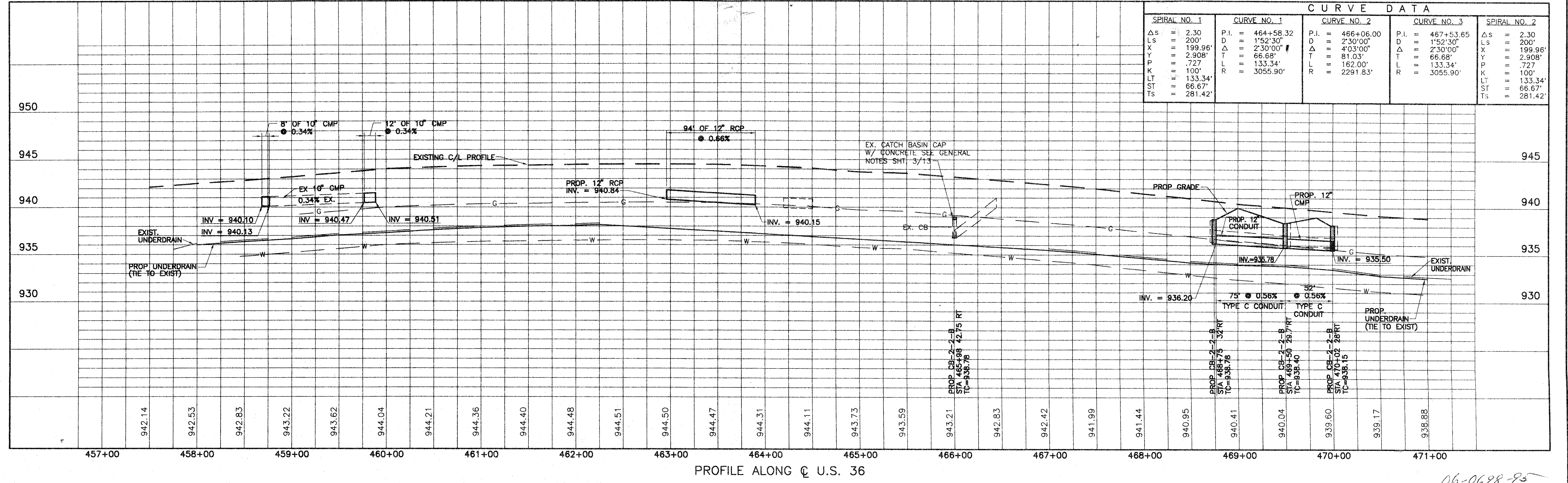
* EXCAVATED MATERIAL TO BE REPLACED WITH MATERIALS CONFORMING TO ODOT CMS 203



- LEGEND**
- PAVEMENT WIDENING
 - 1 1/4" OF 404
 - 1 3/4" OF 402
 - 8" OF 301
 - DRIVEWAYS
 - 2" OF 404
 - 6" OF 304
 - BITUMINOUS PRIME COAT
 - 0.40 GAL/S.Y.
 - MAILBOX TO BE REMOVED AND RELOCATED
 - UTILITY POLE TO BE RELOCATED

- EMBANKMENT 356 C.Y.
- EXCAVATION 712 C.Y.
- SEEDING & MULCHING 2314 S.Y.

PLAN



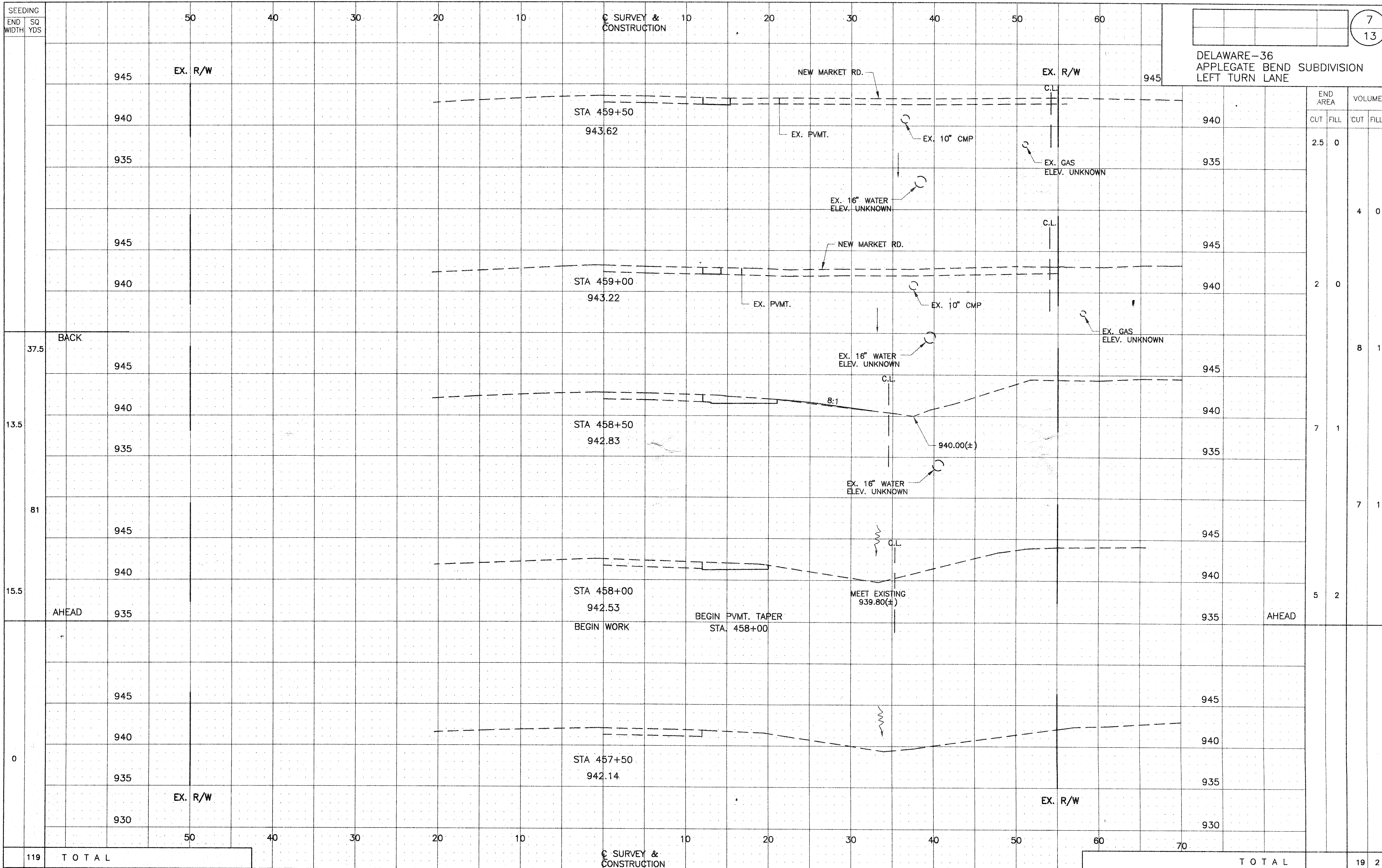
CURVE DATA

SPIRAL NO. 1	CURVE NO. 1	CURVE NO. 2	CURVE NO. 3	SPIRAL NO. 2
ΔS = 2.30	P.I. = 464+58.32	P.I. = 466+06.00	P.I. = 467+53.65	ΔS = 2.30
LS = 200'	D = 1°52'30"	D = 2°30'00"	D = 1°52'30"	LS = 200'
X = 199.96'	Δ = 2°30'00"	Δ = 4°03'00"	Δ = 2°30'00"	X = 199.96'
Y = 2.908'	T = 66.68'	T = 81.03'	T = 66.68'	Y = 2.908'
P = 727'	L = 133.34'	L = 162.00'	L = 133.34'	P = 727'
K = 100'	R = 3055.90'	R = 2291.83'	R = 3055.90'	K = 100'
LT = 133.34'				LT = 133.34'
ST = 66.67'				ST = 66.67'
TS = 281.42'				TS = 281.42'

PROFILE ALONG C U.S. 36

06-0698-95

PLAN AND PROFILE



DELAWARE-36
 APPLGATE BEND SUBDIVISION
 LEFT TURN LANE

7
13

© SURVEY & CONSTRUCTION

TOTAL

19 2

POMEROY AND ASSOCIATES, INC.

ROADWAY CROSS SECTIONS FROM STA. 457+50 TO STA. 459+50

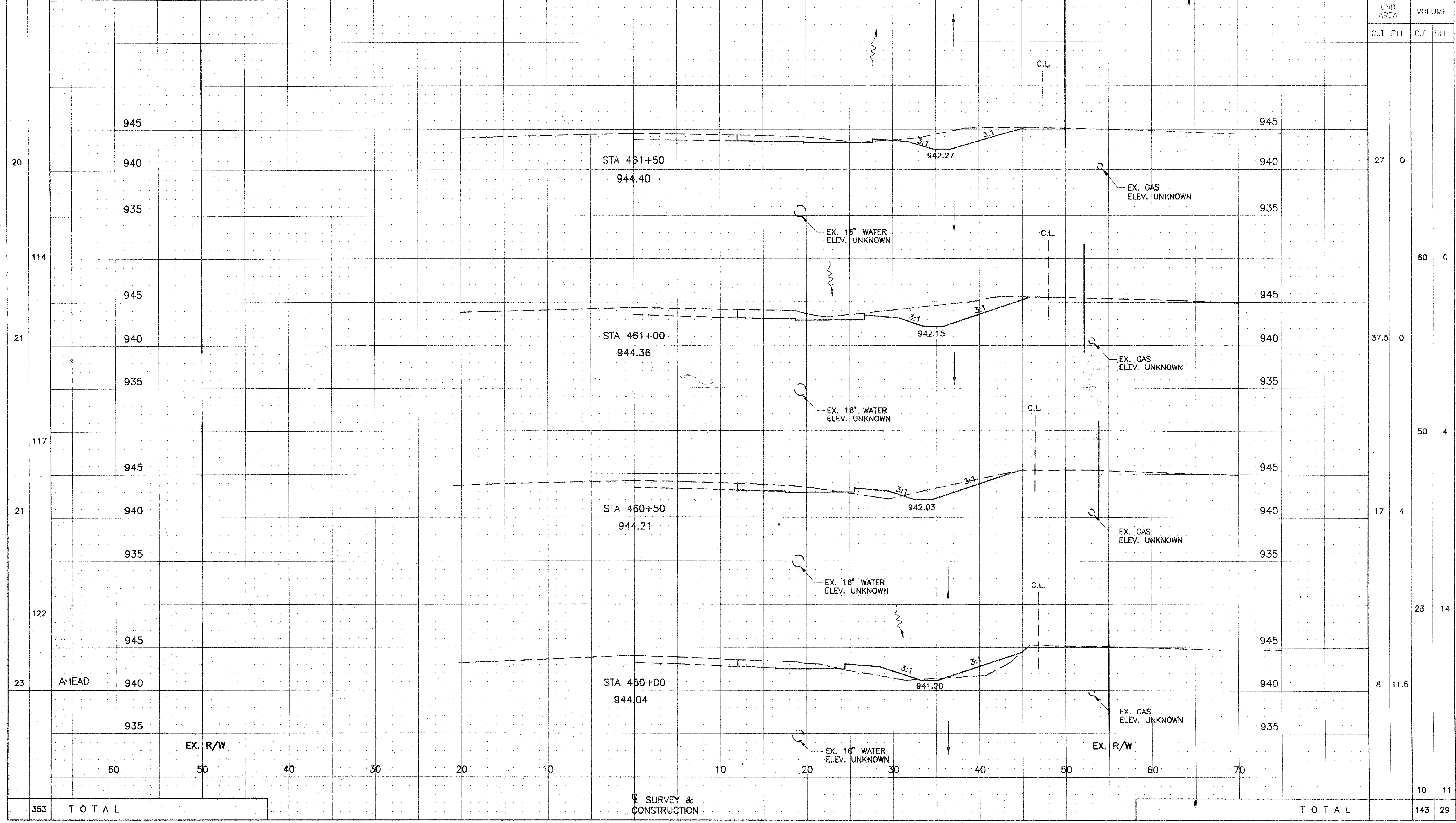
06-0698-95

C:\ACAD\TEMP\667\CR001 Tue May 2 16:25:14 1995 Drawn By: RSE

SEEDING
END SQ
WIDTH YDS

8
13

DELAWARE-36
APPLEGATE BEND SUBDIVISION
LEFT TURN LANE

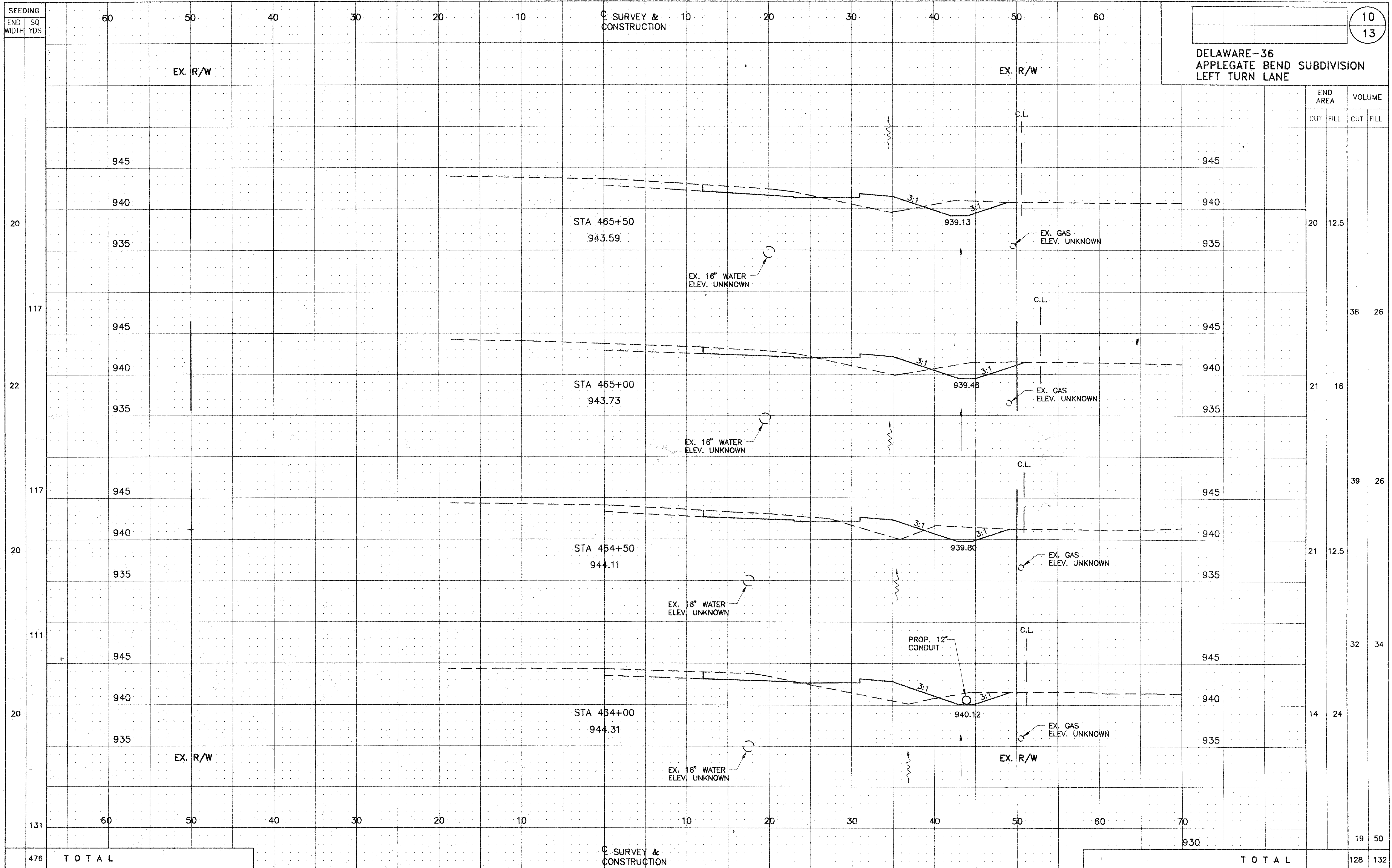


POMEROY AND ASSOCIATES, INC.

ROADWAY CROSS SECTIONS FROM STA. 460+00 TO STA. 461+50

06-0698-95

C:\VACUO\TEMP\0670R002 Tue May 2 16:26:55 1995 Drawn By: KSE

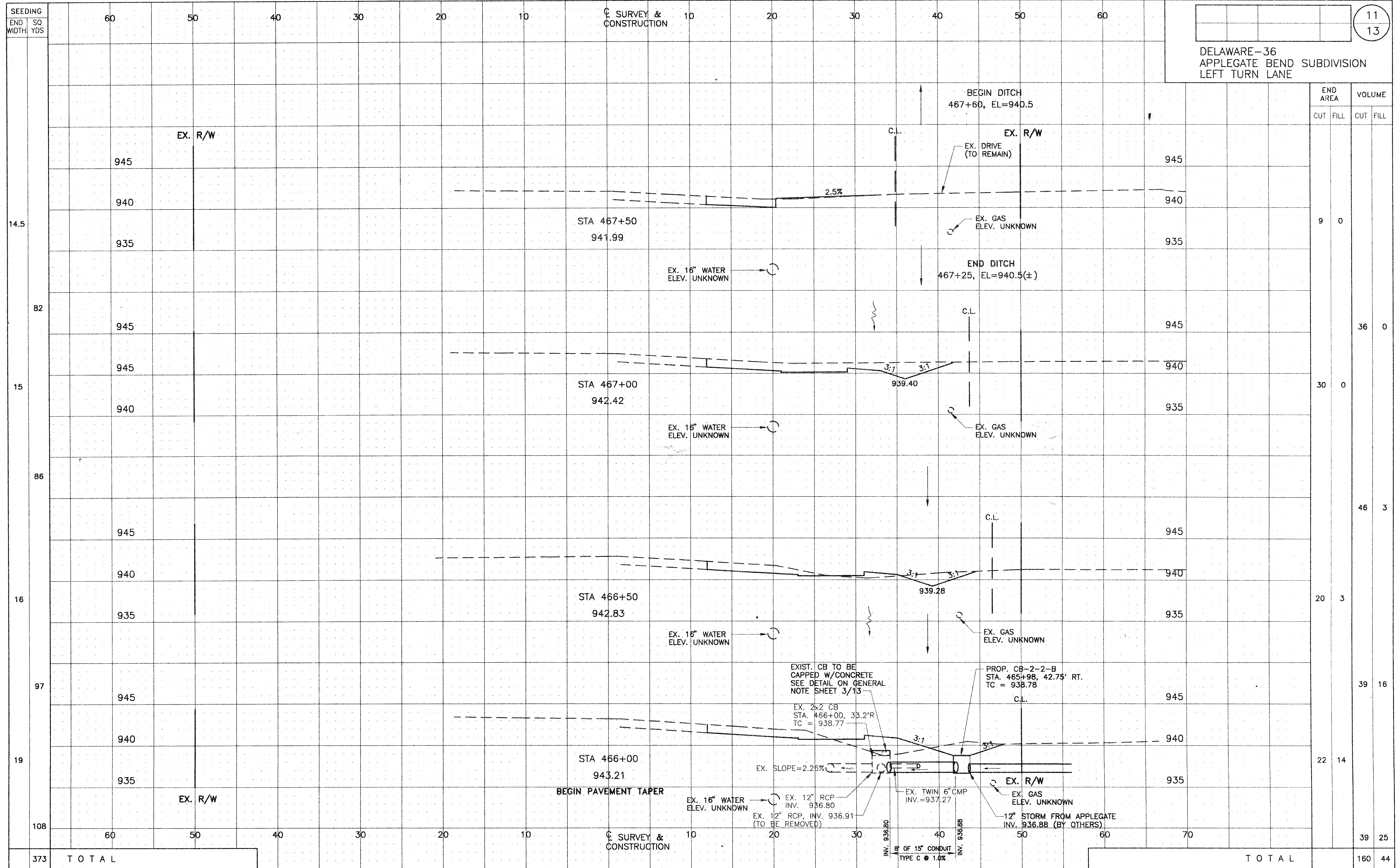


POMEROY AND ASSOCIATES, INC.

ROADWAY CROSS SECTIONS FROM STA. 464+00 TO 465+50

06-0698-95

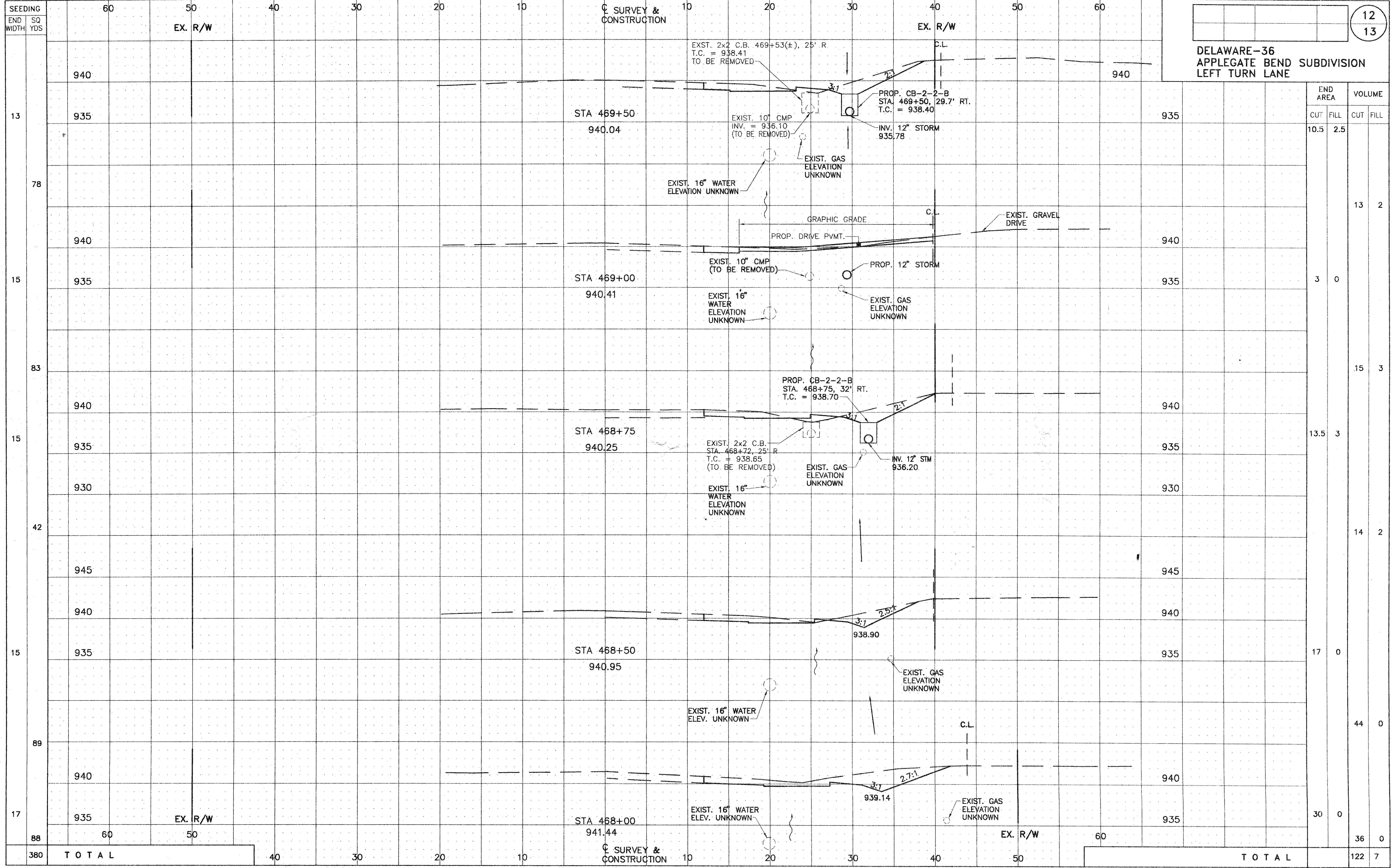
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POMEROY AND ASSOCIATES, INC.

ROADWAY CROSS SECTIONS FROM STA. 466+00 TO STA. 467+50

06-0698-95

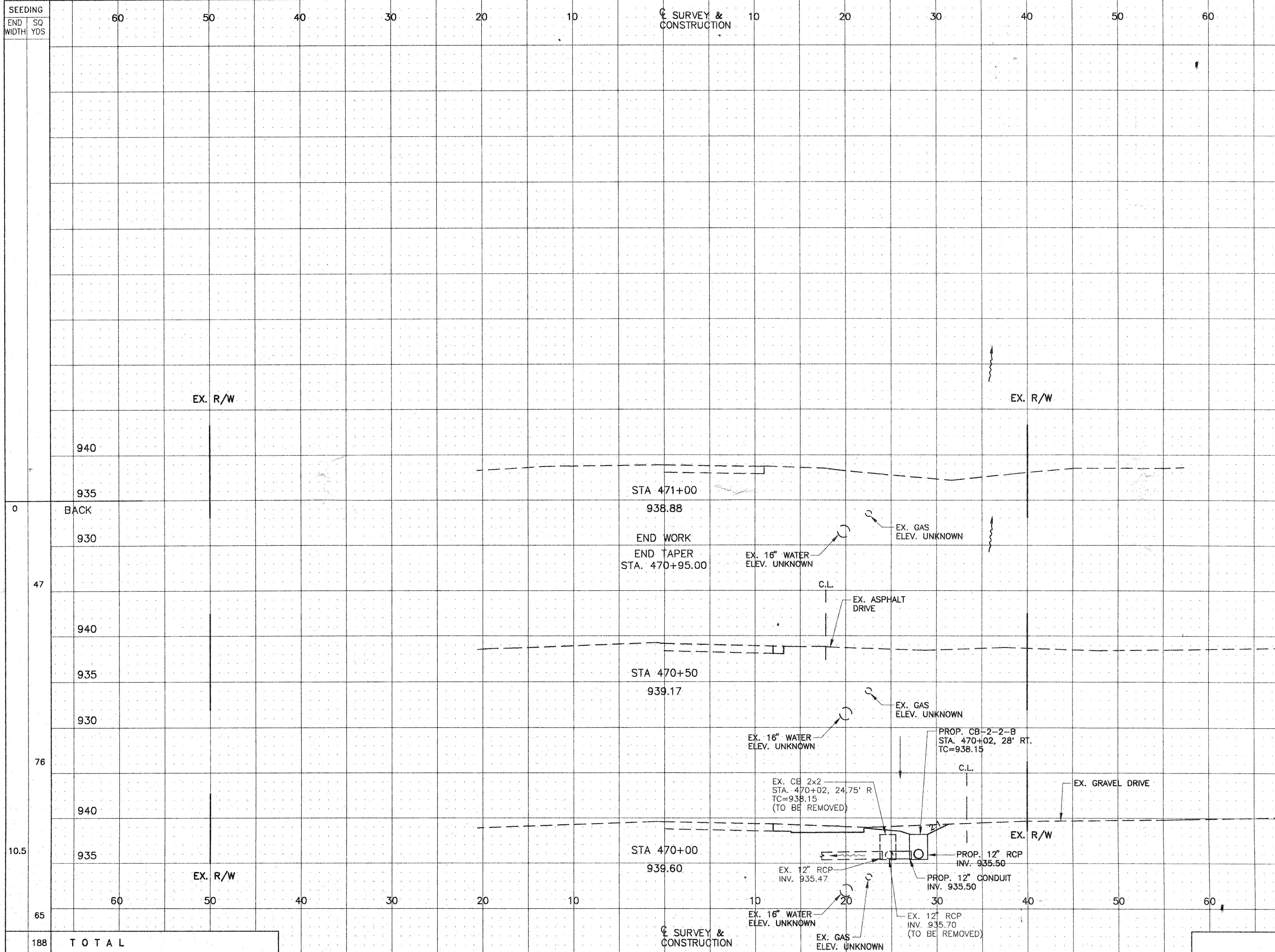


DELAWARE-36
APLEGATE BEND SUBDIVISION
LEFT TURN LANE

12
13

06-0698-95

C:\ACAD\TEMP\0670006 Tue May 2 16:32:54 1995 Drawn By: KSE



SEEDING
 END SQ
 WIDTH YDS

DELAWARE-36
 APPLIGATE BEND SUBDIVISION
 LEFT TURN LANE

13
13

END AREA		VOLUME	
CUT	FILL	CUT	FILL

STATION	ELEVATION	DESCRIPTION	END AREA		VOLUME	
			CUT	FILL	CUT	FILL
470+00	939.60	STA 470+00				
470+50	939.17	STA 470+50				
471+00	938.88	STA 471+00				
TOTAL					21	2

POMEROY AND ASSOCIATES, INC.

ROADWAY CROSS SECTIONS FROM STA. 470+00 TO STA. 471+00

06-0698-95

C:\VAC\01\TEMP\6267007_Tue May 2 16:33:52 1995 Drawn By: KSE