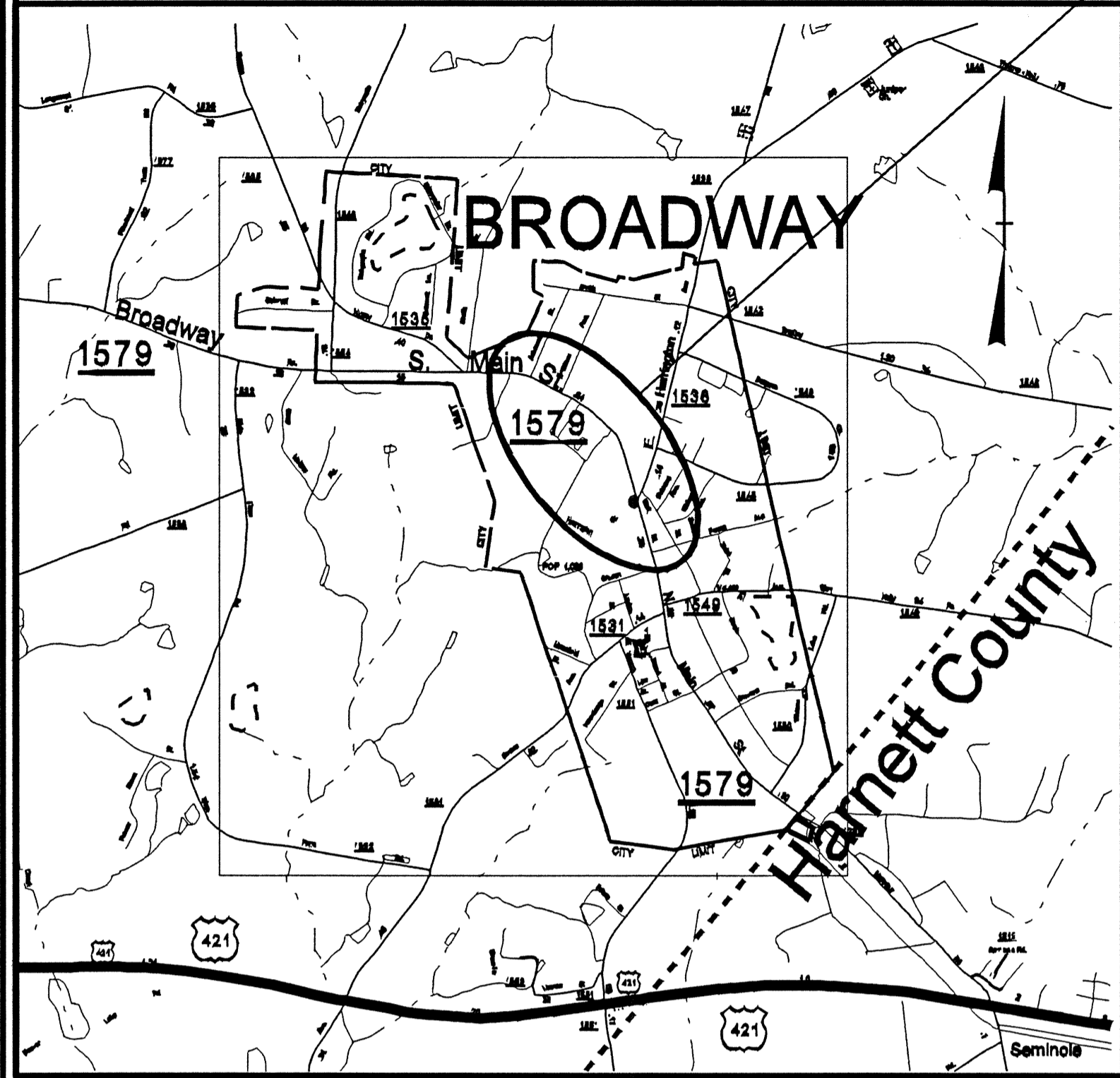


**WBS ELEMENT: 39692 SR 1579 (S. MAIN ST & N. MAIN ST)**

See Sheet 1-A For Index of Sheets  
See Sheet 1-B For Conventional Symbols



VICINITY MAP

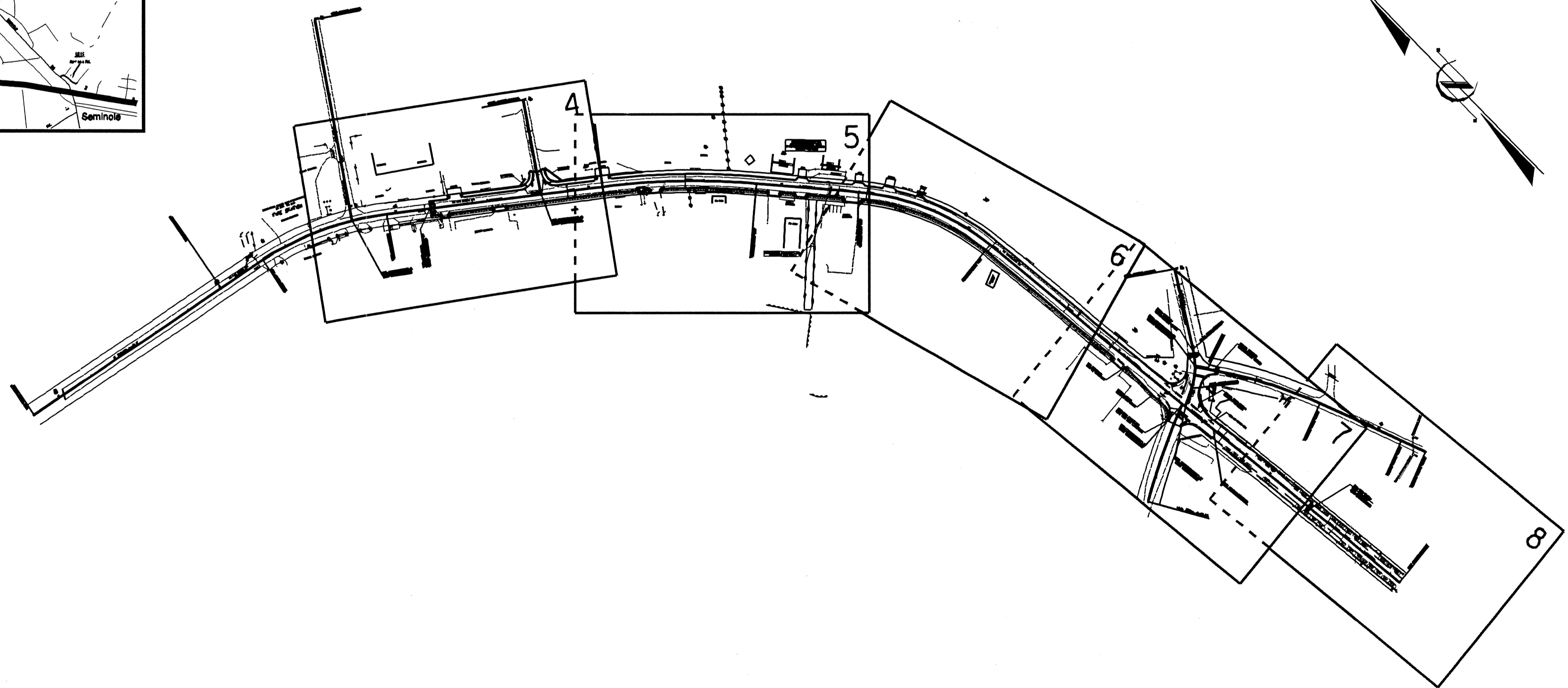
**PROJECT LOCATION**

STATE OF NORTH CAROLINA  
DIVISION OF HIGHWAYS

**LEE COUNTY**

**LOCATION: SR 1579 FROM SR 1535 TO SR 1538**

**TYPE OF WORK: WIDENING, GRADING, DRAINAGE, PAVING AND UTILITIES**



STATE	WBS ELEMENT	SHEET NO.	TOTAL SHEETS
N.C.	39692	1	
WBS ELEMENT	F.A. PROJ. NO.	DESCRIPTION	
39692		P.E., CONST.	

RIGHT OF WAY DATE: \_\_\_\_\_

LETTING DATE: SEPT. 19, 2006

**DESIGN DATA**

ADT 2003 = 7000  
ADT = \_\_\_\_\_  
DHV = %  
D = %  
T = %  
V = 35 MPH

2006 STANDARD SPECIFICATIONS

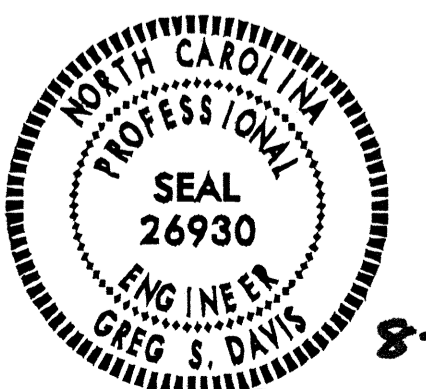
Prepared In the Office of:

**DIVISION OF HIGHWAYS  
DIVISION 8 DESIGN & CONSTRUCT UNIT  
902 N. SANDHILLS BLVD.  
ABERDEEN NC 28315**

PLANS PREPARED BY: MRT

**PROJECT LENGTH**  
ROADWAY: \_\_\_\_\_ MILES  
STRUCTURE: \_\_\_\_\_ MILES  
TOTAL: 0.48 MILES

DIVISION DESIGN & CONSTRUCT ENGINEER



*Greg S. Davis*

8-14-06



10/25/05

Note: Not to Scale

\*S.U.E. = Subsurface Utility Engineering

STATE OF NORTH CAROLINA DIVISION OF HIGHWAYS

CONVENTIONAL PLAN SHEET SYMBOLS

BOUNDARIES AND PROPERTY:

Table listing symbols for boundaries and property: State Line, County Line, Township Line, City Line, Reservation Line, Property Line, Existing Iron Pin, Property Corner, Property Monument, Parcel/Sequence Number, Existing Fence Line, Proposed Woven Wire Fence, Proposed Chain Link Fence, Proposed Barbed Wire Fence, Existing Wetland Boundary, Proposed Wetland Boundary, Existing Endangered Animal Boundary, Existing Endangered Plant Boundary.

BUILDINGS AND OTHER CULTURE:

Table listing symbols for buildings and other culture: Gas Pump Vent or U/G Tank Cap, Sign, Well, Small Mine, Foundation, Area Outline, Cemetery, Building, School, Church, Dam.

HYDROLOGY:

Table listing symbols for hydrology: Stream or Body of Water, Hydro, Pool or Reservoir, Jurisdictional Stream, Buffer Zone 1, Buffer Zone 2, Flow Arrow, Disappearing Stream, Spring, Swamp Marsh, Proposed Lateral, Tail, Head Ditch, False Sump.

RAILROADS:

Table listing symbols for railroads: Standard Gauge, RR Signal Milepost, Switch, RR Abandoned, RR Dismantled.

RIGHT OF WAY:

Table listing symbols for right of way: Baseline Control Point, Existing Right of Way Marker, Existing Right of Way Line, Proposed Right of Way Line, Proposed Right of Way Line with Iron Pin and Cap Marker, Proposed Right of Way Line with Concrete or Granite Marker, Existing Control of Access, Proposed Control of Access, Existing Easement Line, Proposed Temporary Construction Easement, Proposed Temporary Drainage Easement, Proposed Permanent Drainage Easement, Proposed Permanent Utility Easement.

ROADS AND RELATED FEATURES:

Table listing symbols for roads and related features: Existing Edge of Pavement, Existing Curb, Proposed Slope Stakes Cut, Proposed Slope Stakes Fill, Proposed Wheel Chair Ramp, Curb Cut for Future Wheel Chair Ramp, Existing Metal Guardrail, Proposed Guardrail, Existing Cable Guiderail, Proposed Cable Guiderail, Equality Symbol, Pavement Removal.

VEGETATION:

Table listing symbols for vegetation: Single Tree, Single Shrub, Hedge, Woods Line, Orchard, Vineyard.

EXISTING STRUCTURES:

Table listing symbols for existing structures: MAJOR: Bridge, Tunnel or Box Culvert, Bridge Wing Wall, Head Wall and End Wall; MINOR: Head and End Wall, Pipe Culvert, Footbridge, Drainage Box: Catch Basin, DI or JB, Paved Ditch Gutter, Storm Sewer Manhole, Storm Sewer.

UTILITIES:

Table listing symbols for utilities: POWER: Existing Power Pole, Proposed Power Pole, Existing Joint Use Pole, Proposed Joint Use Pole, Power Manhole, Power Line Tower, Power Transformer, U/G Power Cable Hand Hole, H-Frame Pole, Recorded U/G Power Line, Designated U/G Power Line (S.U.E.\*); TELEPHONE: Existing Telephone Pole, Proposed Telephone Pole, Telephone Manhole, Telephone Booth, Telephone Pedestal, Telephone Cell Tower, U/G Telephone Cable Hand Hole, Recorded U/G Telephone Cable, Designated U/G Telephone Cable (S.U.E.\*), Recorded U/G Telephone Conduit, Designated U/G Telephone Conduit (S.U.E.\*), Recorded U/G Fiber Optics Cable, Designated U/G Fiber Optics Cable (S.U.E.\*).

WATER:

Table listing symbols for water: Water Manhole, Water Meter, Water Valve, Water Hydrant, Recorded U/G Water Line, Designated U/G Water Line (S.U.E.\*), Above Ground Water Line.

TV:

Table listing symbols for TV: TV Satellite Dish, TV Pedestal, TV Tower, U/G TV Cable Hand Hole, Recorded U/G TV Cable, Designated U/G TV Cable (S.U.E.\*), Recorded U/G Fiber Optic Cable, Designated U/G Fiber Optic Cable (S.U.E.\*).

GAS:

Table listing symbols for gas: Gas Valve, Gas Meter, Recorded U/G Gas Line, Designated U/G Gas Line (S.U.E.\*), Above Ground Gas Line.

SANITARY SEWER:

Table listing symbols for sanitary sewer: Sanitary Sewer Manhole, Sanitary Sewer Cleanout, U/G Sanitary Sewer Line, Above Ground Sanitary Sewer, Recorded SS Forced Main Line, Designated SS Forced Main Line (S.U.E.\*).

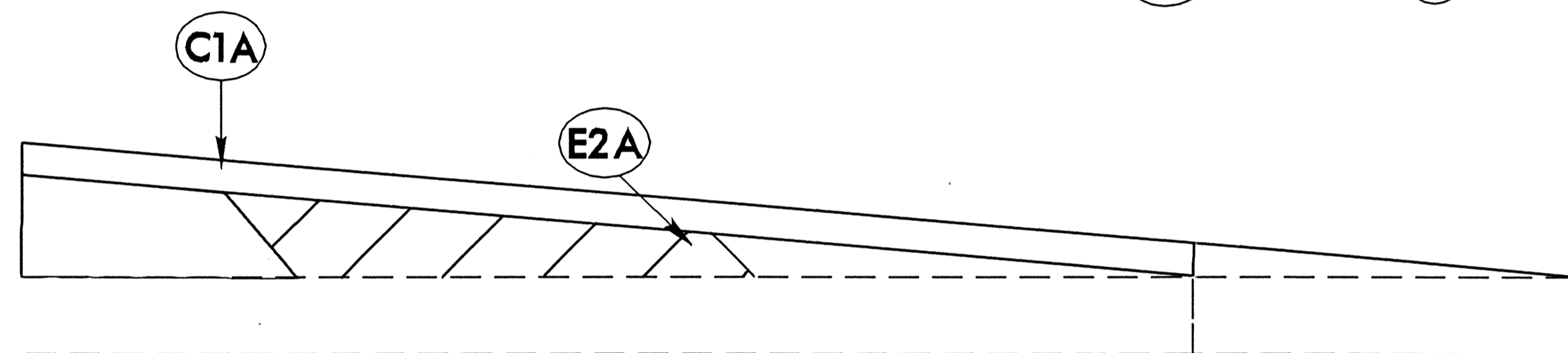
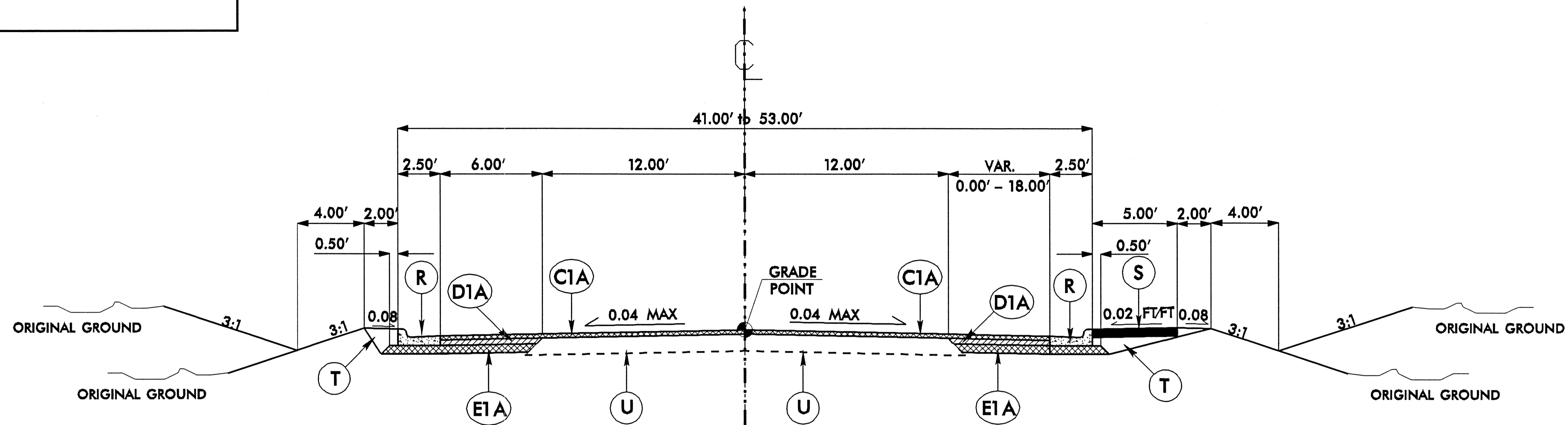
MISCELLANEOUS:

Table listing symbols for miscellaneous: Utility Pole, Utility Pole with Base, Utility Located Object, Utility Traffic Signal Box, Utility Unknown U/G Line, U/G Tank; Water, Gas, Oil, AG Tank; Water, Gas, Oil, U/G Test Hole (S.U.E.\*), Abandoned According to Utility Records, End of Information.



### TYPICAL SECTION NO. 1

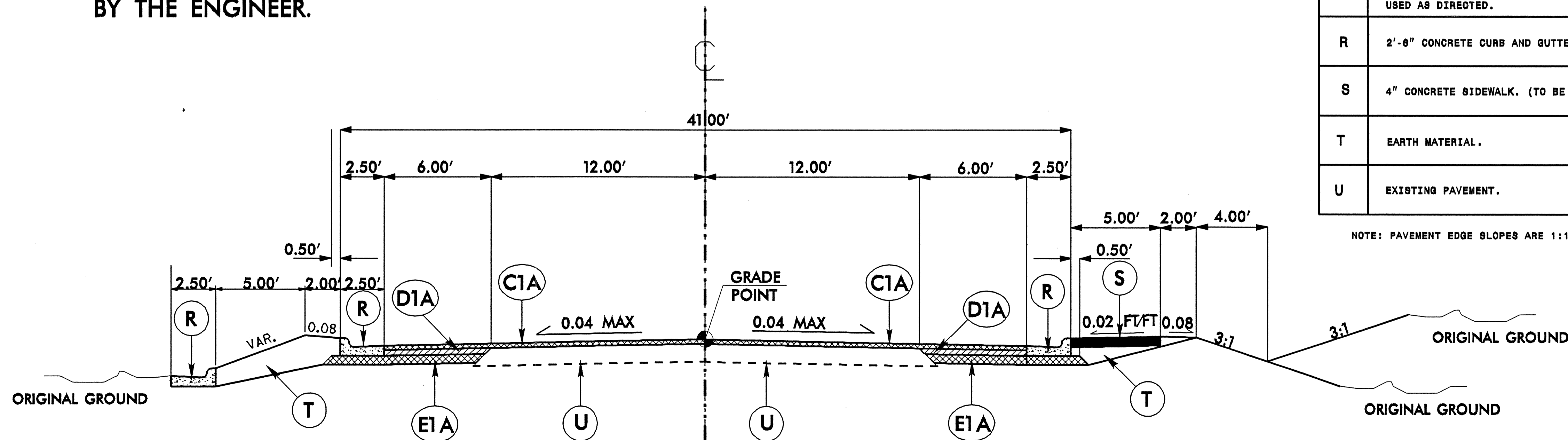
USE TYPICAL SECTION FROM  
 STA. -L- 15+88 TO STA. -L- 16+80  
 & STA. -L- 21+41.50 TO STA. -L- 36+88



**WEDGING DETAIL**  
 TO BE USED BETWEEN STA -L-21+00  
 TO STA. -L- 31+00 OR AS DIRECTED  
 BY THE ENGINEER.

### TYPICAL SECTION NO. 2

USE TYPICAL SECTION FROM  
 STA. -L- 16+80 TO STA. -L- 21+41.50

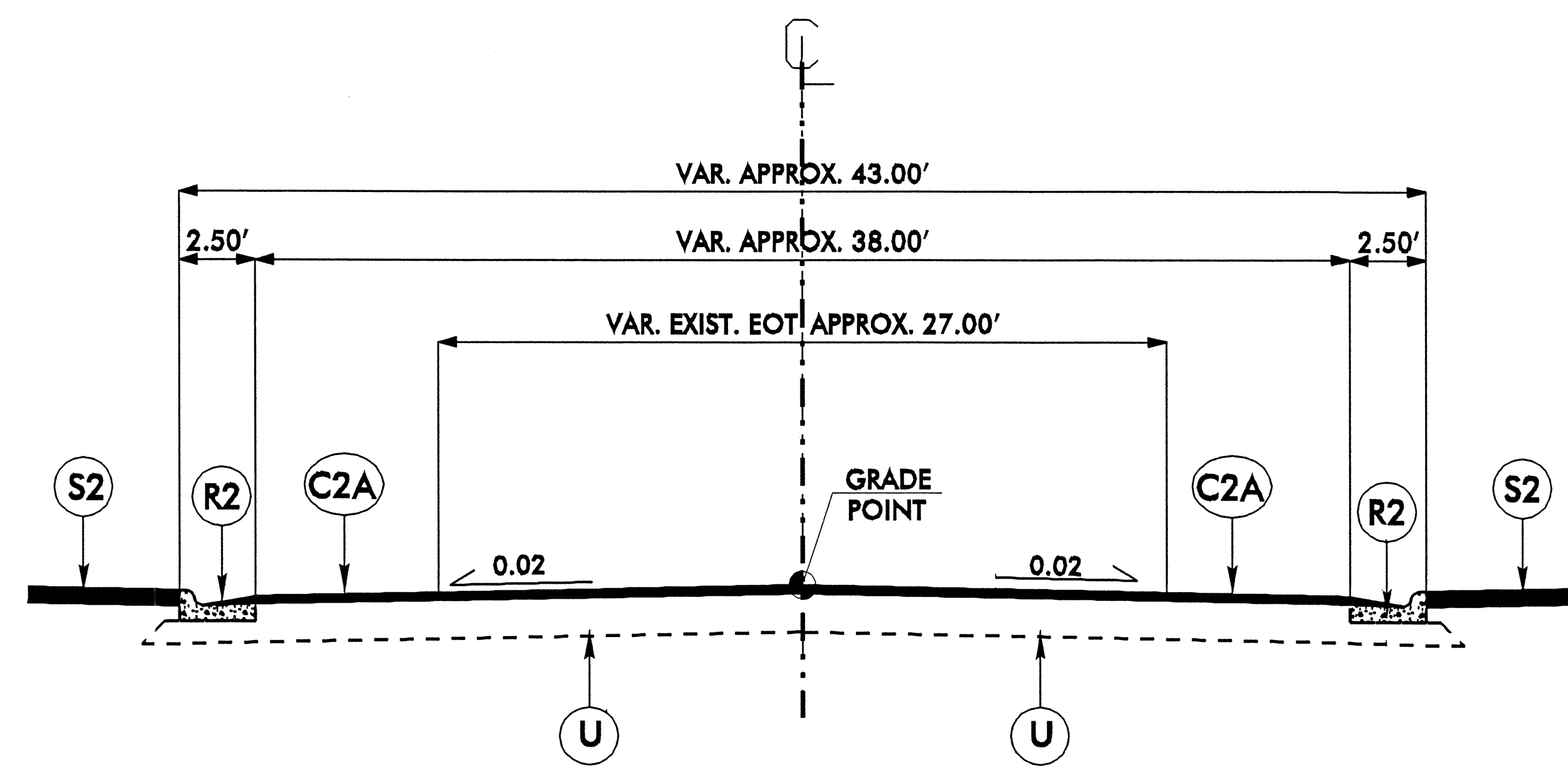


PAVEMENT SCHEDULE	
C1A	PROP. APPROX. 3" ASPHALT CONCRETE SURFACE COURSE TYPE 99.5B AT AN AVERAGE RATE OF 168 LBS. PER SQ. YD. IN EACH OF TWO LAYERS.
C3A	PROP. APPROX. 1.5" ASPHALT CONCRETE SURFACE COURSE TYPE 99.5B AT AN AVERAGE RATE OF 168 LBS. PER SQ. YD.
D1A	PROP. APPROX. 4" ASPHALT CONCRETE INTERMEDIATE COURSE, TYPE I19.0B, AT AN AVERAGE RATE OF 456 LBS. PER SQ. YD.
E1A	PROP. APPROX. 4 1/2" ASPHALT CONCRETE BASE COURSE, TYPE B25.0B, AT AN AVERAGE RATE OF 513 LBS. PER SQ. YD.
E2A	PROP. VAR. DEPTH ASPHALT CONCRETE BASE COURSE, TYPE B25.0B, AT AN AVERAGE RATE OF 114 LBS. PER SQ. YD. PER 1" DEPTH. TO BE USED AS DIRECTED.
R	2'-6" CONCRETE CURB AND GUTTER.
S	4" CONCRETE SIDEWALK. (TO BE CONSTRUCTED BY OTHERS)
T	EARTH MATERIAL.
U	EXISTING PAVEMENT.

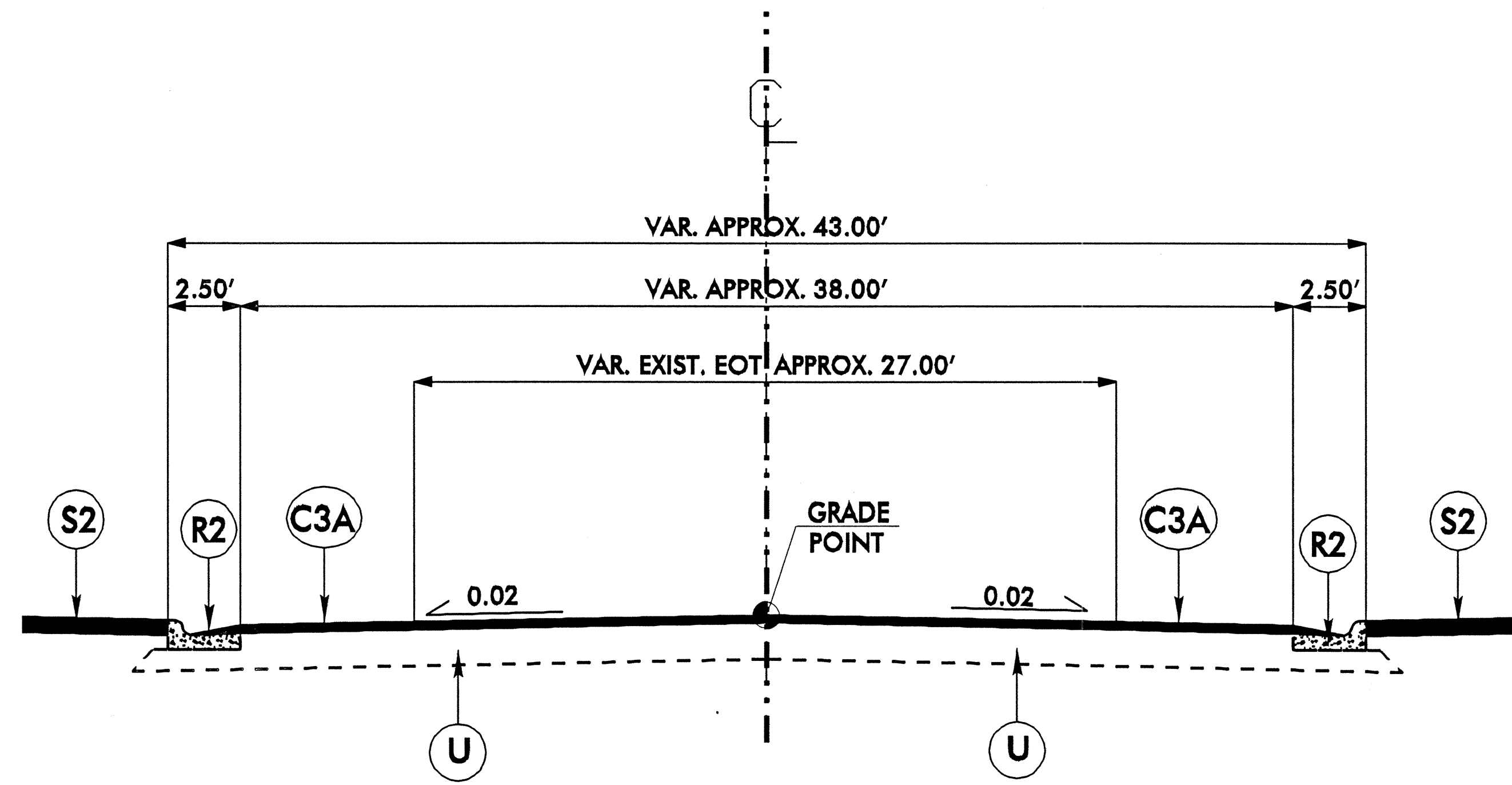
NOTE: PAVEMENT EDGE SLOPES ARE 1:1 UNLESS SHOWN OTHERWISE.



REVISIONS
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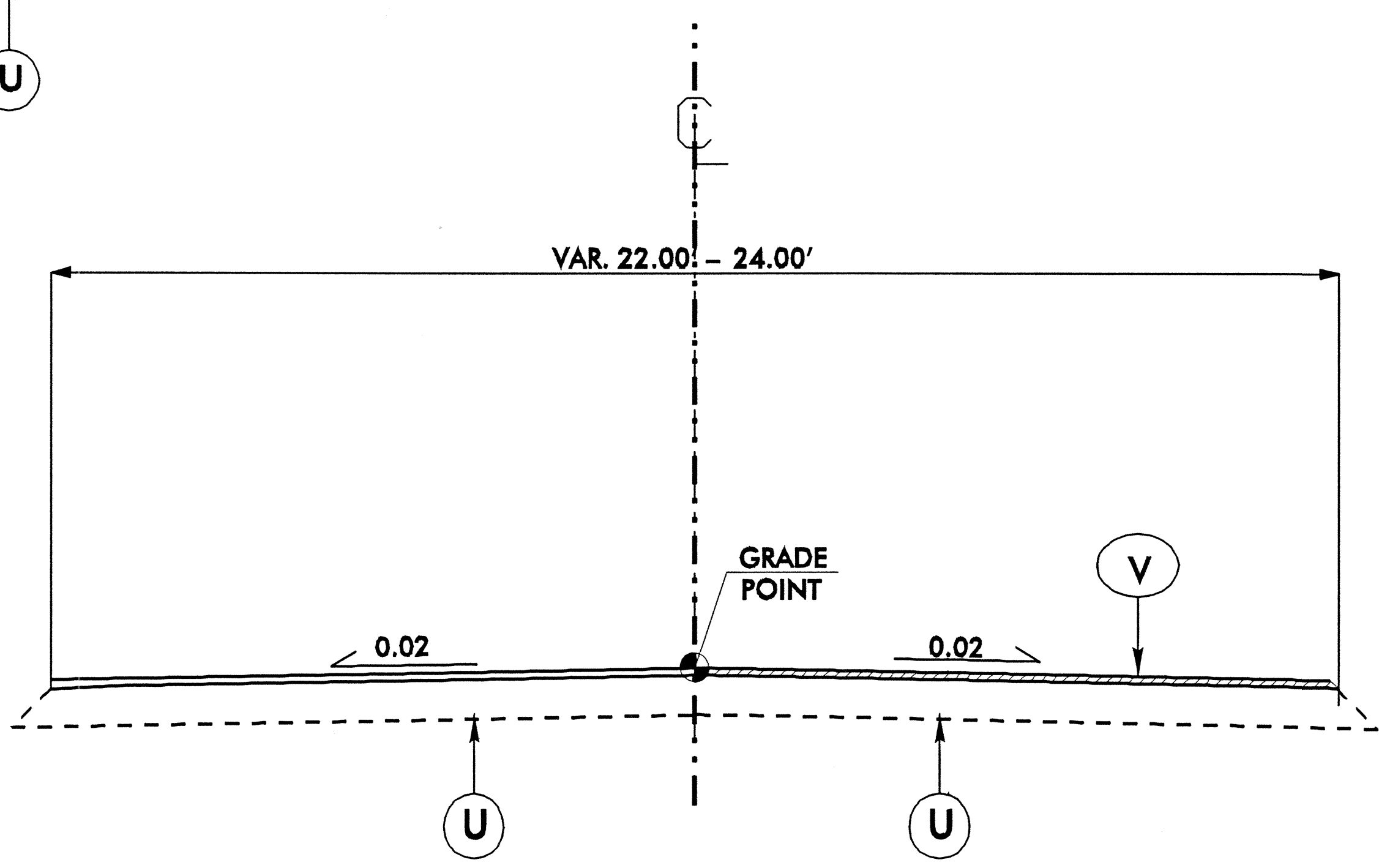
**TYPICAL SECTION NO. 3**  
 USE TYPICAL SECTION FROM  
 APPROX. STA. -L- 36+88 TO STA. -L- 37+46



**TYPICAL SECTION NO. 4**  
 USE TYPICAL SECTION FROM  
 APPROX. STA. -L- 37+46 TO STA. -L- 41+36

PAVEMENT SCHEDULE	
C1A	PROP. APPROX. 3" ASPHALT CONCRETE SURFACE COURSE TYPE S9.5B AT AN AVERAGE RATE OF 168 LBS. PER SQ. YD. IN EACH OF TWO LAYERS.
C2A	PROP. VARIABLE 3" TO 1.5" ASPHALT CONCRETE SURFACE COURSE TYPE S9.5B AT AN AVERAGE RATE OF 168 LBS. PER SQ. YD. IN EACH OF TWO LAYERS.
C3A	PROP. APPROX. 1.5" ASPHALT CONCRETE SURFACE COURSE TYPE S9.5B AT AN AVERAGE RATE OF 168 LBS. PER SQ. YD.
R2	EXISTING 2'-6" CONCRETE CURB AND GUTTER.
S2	EXISTING CONCRETE SIDEWALK.
U	EXISTING PAVEMENT.
V	MILLING BITUMINOUS PAVEMENT. 0" TO 3" IN DEPTH.

NOTE: PAVEMENT EDGE SLOPES ARE 1:1 UNLESS SHOWN OTHERWISE.

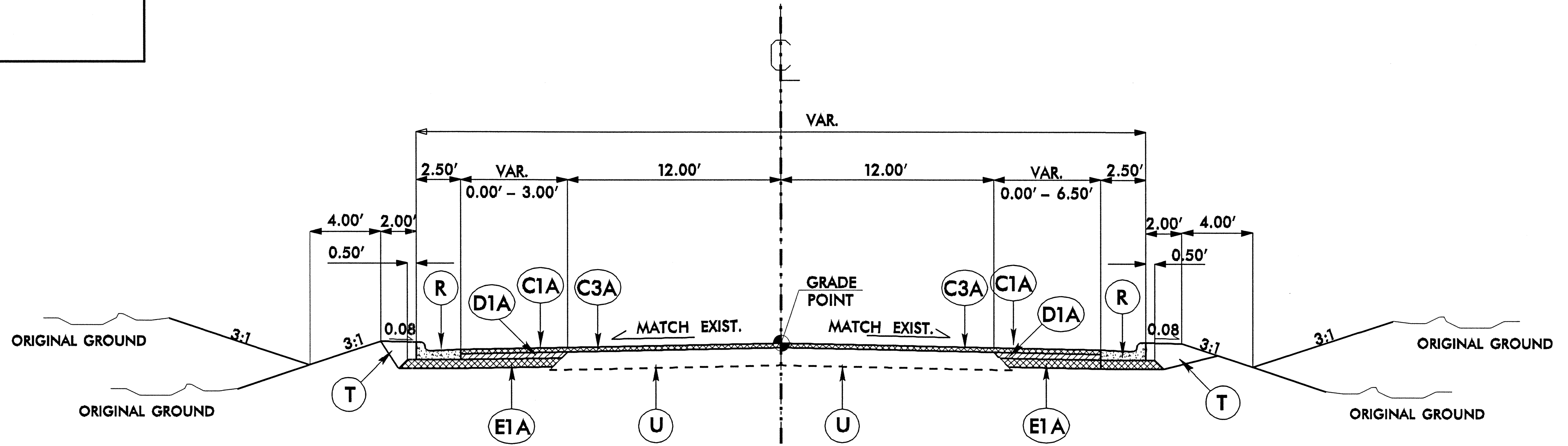


**TYPICAL SECTION NO. 5**  
 USE TYPICAL SECTION FROM  
 APPROX. STA. -L- 35+25 TO STA. -L- 36+50

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 1579 AL DBCBDRV

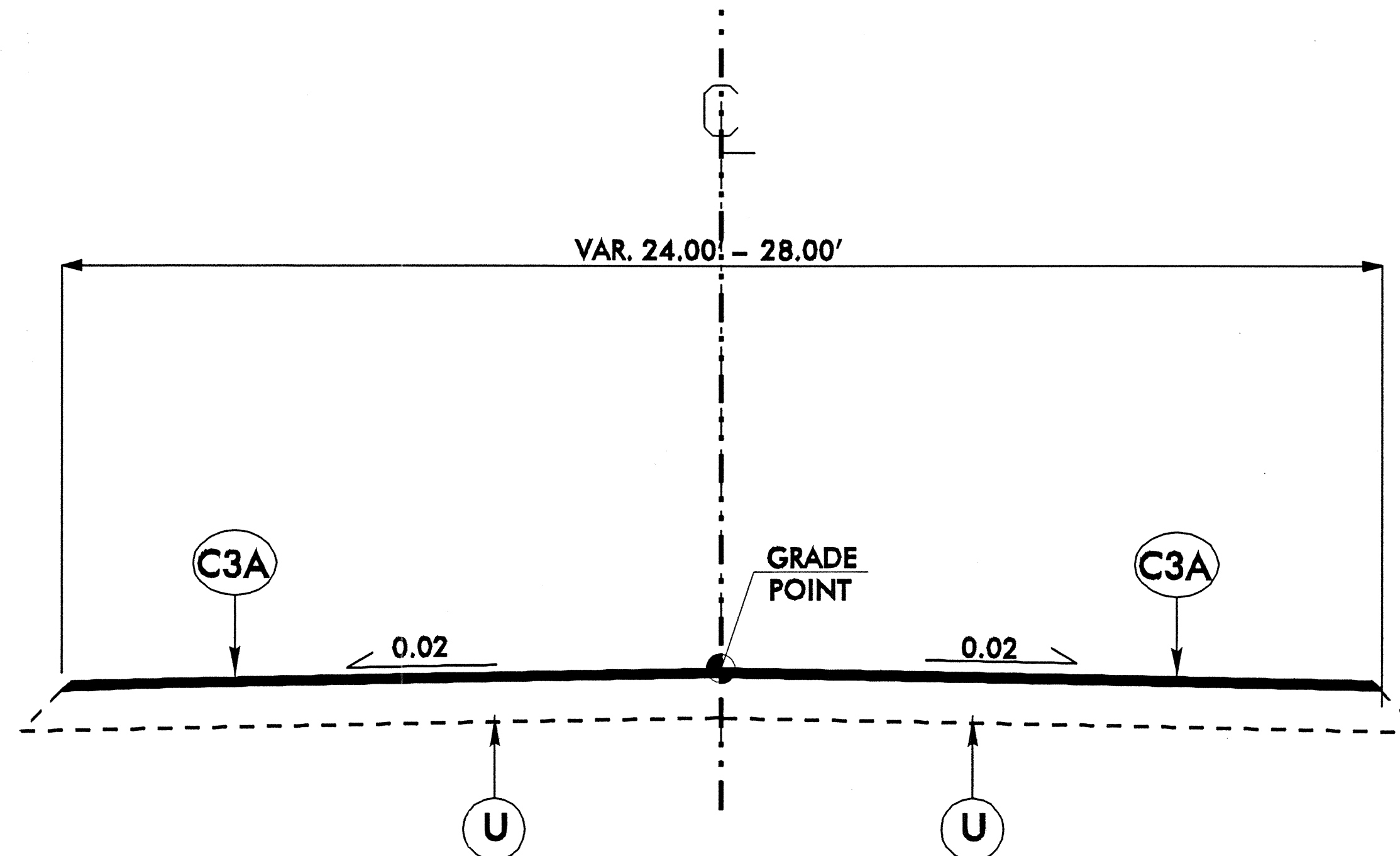
### TYPICAL SECTION NO. 6

USE TYPICAL SECTION FROM  
STA. -Y3- 12+73.80 TO STA. -Y3- 13+40.00



### TYPICAL SECTION NO. 7

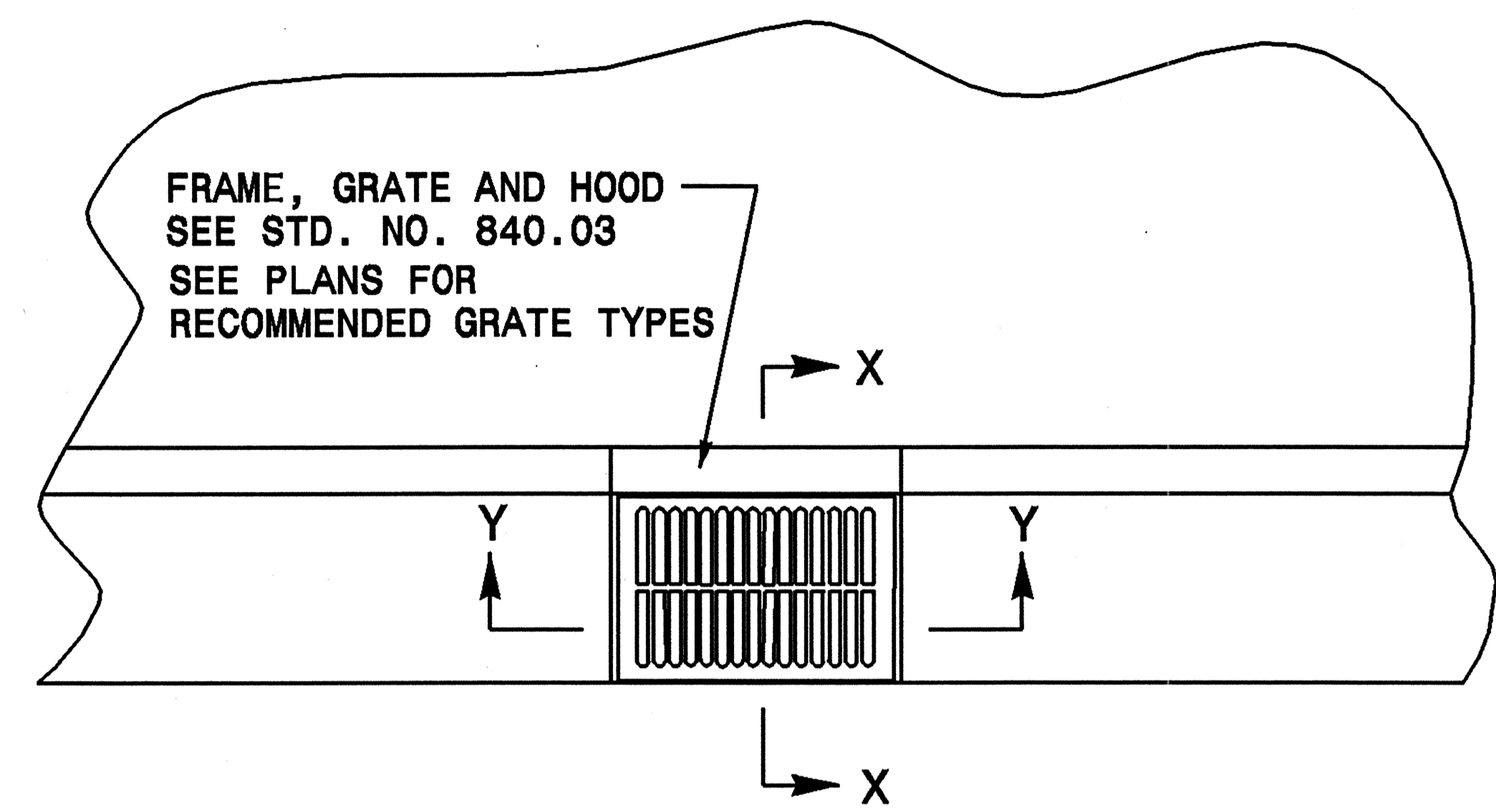
USE TYPICAL SECTION FROM  
APPROX. STA. -Y3- 12+19.73 TO STA. -Y3- 12+73.80



#### PAVEMENT SCHEDULE

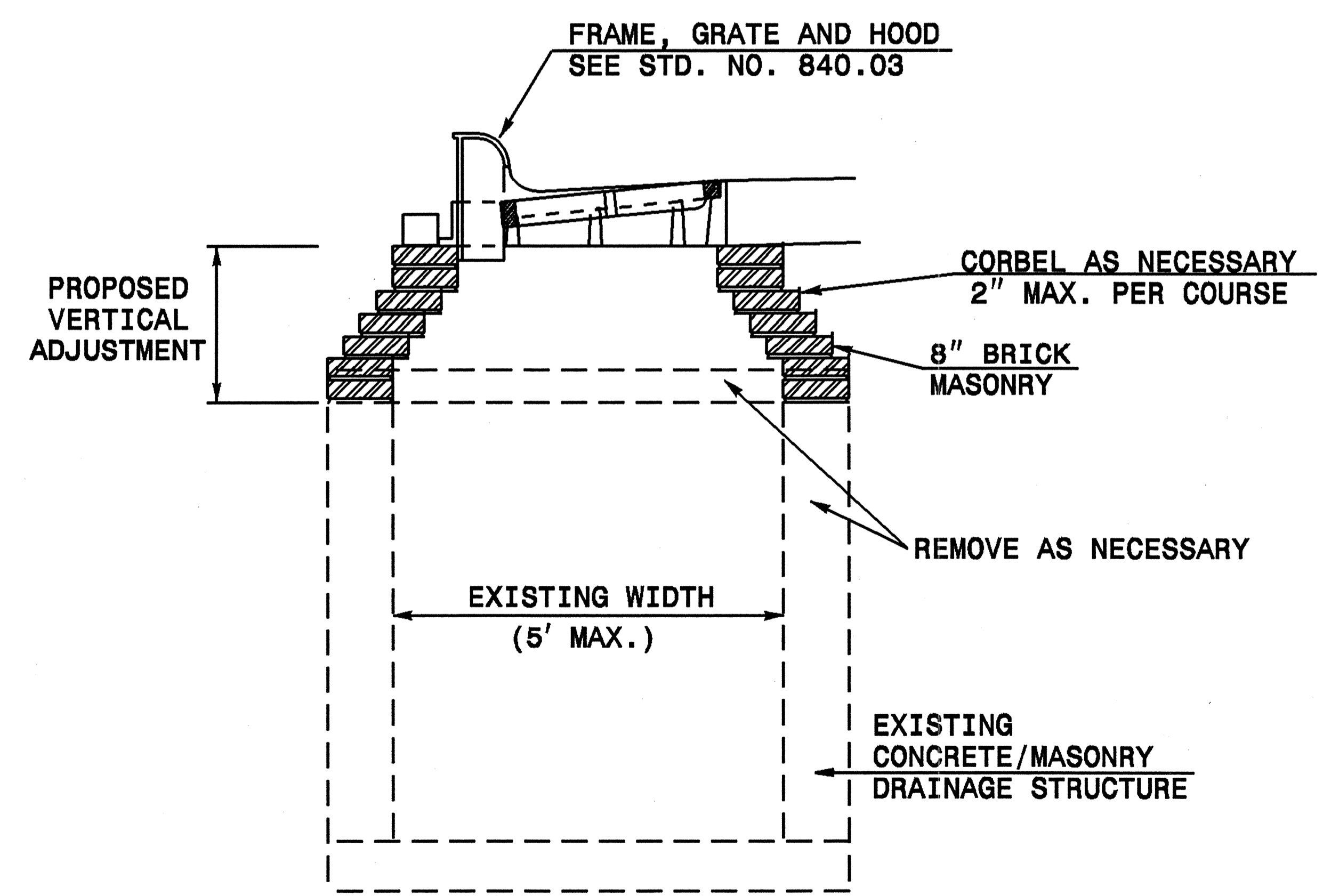
C1A	PROP. APPROX. 3" ASPHALT CONCRETE SURFACE COURSE TYPE S9.5B AT AN AVERAGE RATE OF 168 LBS. PER SQ. YD. IN EACH OF TWO LAYERS.
C2A	PROP. VARIABLE 3" TO 1.5" ASPHALT CONCRETE SURFACE COURSE TYPE S9.5B AT AN AVERAGE RATE OF 168 LBS. PER SQ. YD. IN EACH OF TWO LAYERS.
C3A	PROP. APPROX. 1.5" ASPHALT CONCRETE SURFACE COURSE TYPE S9.5B AT AN AVERAGE RATE OF 168 LBS. PER SQ. YD.
R2	EXISTING 2'-6" CONCRETE CURB AND GUTTER.
S2	EXISTING CONCRETE SIDEWALK.
U	EXISTING PAVEMENT.
V	MILLING BITUMINOUS PAVEMENT. 0 TO 3" IN DEPTH.

NOTE: PAVEMENT EDGE SLOPES ARE 1:1 UNLESS SHOWN OTHERWISE.

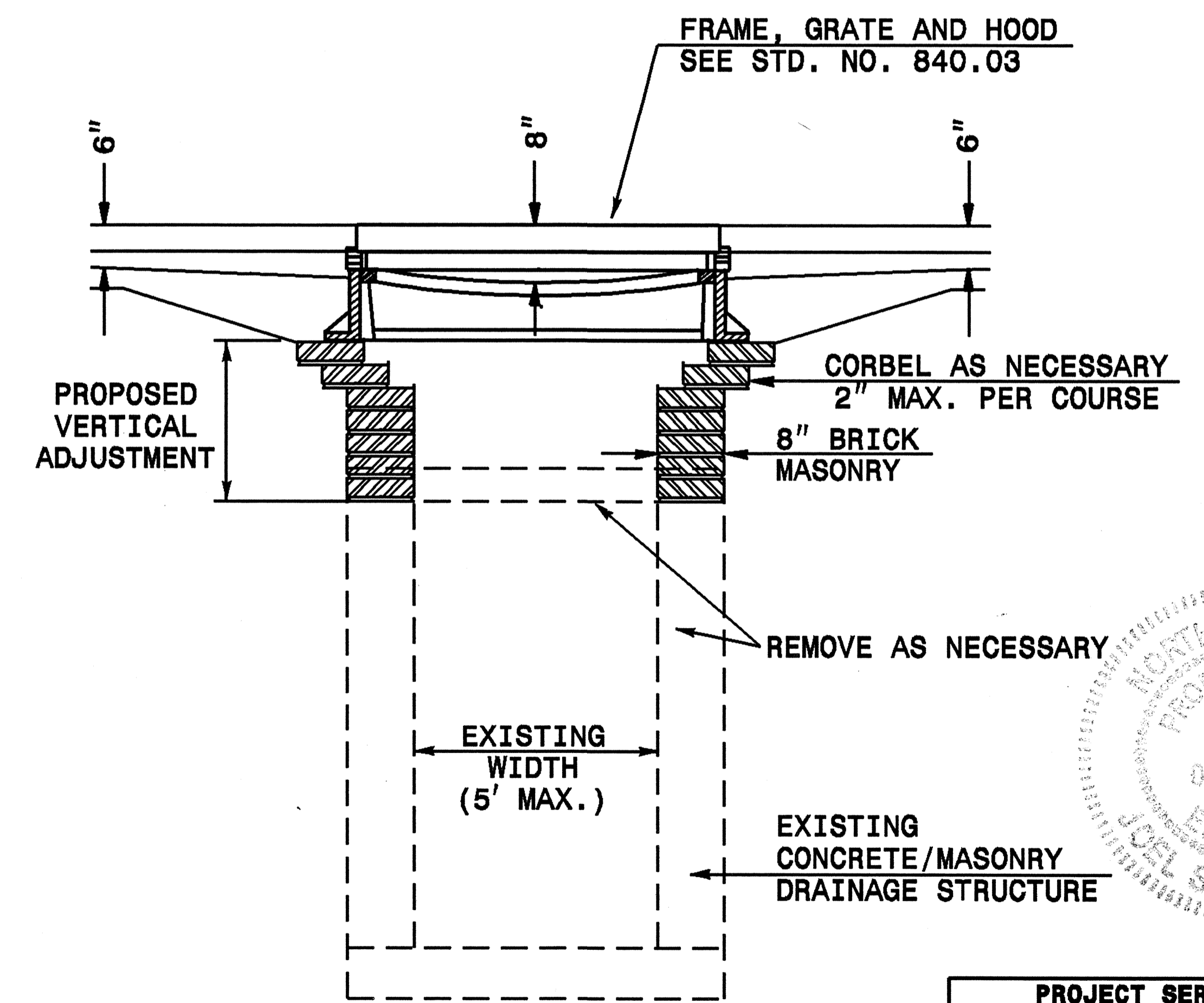


**PLAN**

- GENERAL NOTES:**
- THE ROADWAY PLANS INDICATE STRUCTURES TO BE CONVERTED.
  - AFTER REMOVAL, STORE GRATES AND FRAMES AS DIRECTED BY THE ENGINEER.
  - 4" SOLID CLAY BRICK, JUMBO BRICK, CONCRETE, OR 4" SOLID CONCRETE BLOCK MAY BE USED FOR VERTICAL ADJUSTMENT OF THE STRUCTURE.
  - CONVERT IN ACCORDANCE WITH SECTION 859 OF THE STANDARD SPECIFICATIONS.



**SECTION X-X**



**SECTION Y-Y**

18-AUG-2006 09:56  
 SA\contracts\constr\projects\stand\dtocob-eng\dgn  
 .jpower-ton

NORTH CAROLINA  
 PROFESSIONAL ENGINEER  
 SEAL  
 022866  
 J. C. L. 5. 11/10/06  
*J. C. L.*  
 8/10/06

**PROJECT SERVICES UNIT**  
**STANDARDS AND SPECIAL DESIGN**  
 Office 919-250-4126 FAX 919-250-4119  
**CONVERSION OF DROP INLET**  
**OR JUNCTION BOX**  
**TO CATCH BASIN**  
 ORIGINAL BY: E.E. WARD DATE: 11-97  
 MODIFIED BY: DATE:  
 CHECKED BY: DATE:  
 FILE SPEC.: DSS7:usr\det\16\stand\dtocob.dgn



COMPUTED BY: _____	DATE: _____
CHECKED BY: _____	DATE: _____

STATE OF NORTH CAROLINA  
DIVISION OF HIGHWAYS

STATE OF NORTH CAROLINA  
DIVISION OF HIGHWAYS  
ROADWAY SUMMARY OF QUANTITIES FOR CONTRACT - C201634

ItemNumber	Sec #	Quantity	Unit	Description	ItemNumber	Sec #	Quantity	Unit	Description	ItemNumber	Sec #	Quantity	Unit	Description
0000100000-N	800	Lump Sum		MOBILIZATION	2374000000-N	840	16	EA	FRAME WITH GRATE & HOOD, STD 840.03, TYPE ** (F)	5552000000-E	1515	3	EA	10" VALVE
0043000000-N	226	Lump Sum		GRADING						5648000000-N	1515	7	EA	RELOCATE WATER METER
0318000000-E	300	722	TON	FOUNDATION CONDITIONING MATERIAL, MINOR STRS	2374000000-N	840	5	EA	FRAME WITH GRATE & HOOD, STD 840.03, TYPE ** (G)	5649000000-N	1515	5	EA	RECONNECT WATER METER
0343000000-E	310	20	LF	15" SIDE DRAIN PIPE	2396000000-N	840	2	EA	FRAME WITH COVER, STD 840.54	5672000000-N	1515	4	EA	RELOCATE FIRE HYDRANT
0366000000-E	310	3,322	LF	15" RC PIPE CULVERTS, CLASS III	2549000000-E	846	4,545	LF	2'-6" CONCRETE CURB & GUTTER	5691300000-E	1520	20	LF	8" SANITARY GRAVITY SEWER
0372000000-E	310	128	LF	18" RC PIPE CULVERTS, CLASS III	2612000000-E	848	300	SY	6" CONCRETE DRIVEWAY	5801000000-E	1530	2,258	LF	ABANDON 8" UTILITY PIPE
0453000000-E	310	3	EA	*** PIPE END SECTION (15")	2830000000-N	858	10	EA	ADJUSTMENT OF MANHOLES	6000000000-E	1605	300	LF	TEMPORARY SILT FENCE
0453000000-E	310	2	EA	*** PIPE END SECTION (18")	2845000000-N	858	5	EA	ADJUSTMENT OF METER BOXES OR VALVE BOXES	6006000000-E	1610	15	TON	STONE FOR EROSION CONTROL, CLASS A
0995000000-E	340	252	LF	PIPE REMOVAL	2920000000-N	SP	2	EA	CONVERT EXISTING DROP INLET TO CATCH BASIN	6009000000-E	1610	50	TON	STONE FOR EROSION CONTROL, CLASS B
1220000000-E	545	400	TON	INCIDENTAL STONE BASE	3649000000-E	876	8	TON	RIP RAP, CLASS B	6012000000-E	1610	160	TON	SEDIMENT CONTROL STONE
1308000000-E	607	400	SY	MILLING ASPHALT PAVEMENT, **** TO ***** DEPTH (0" TO 3")	3656000000-E	876	27	SY	FILTER FABRIC FOR DRAINAGE	6015000000-E	1615	1.75	ACR	TEMPORARY MULCHING
1489000000-E	610	1,725	TON	ASPHALT CONC BASE COURSE, TYPE B25.0B	4589000000-N	SP	Lump Sum		GENERIC TRAFFIC CONTROL ITEM TEMPORARY TRAFFIC CONTROL	6036000000-E	1631	750	SY	MATTING FOR EROSION CONTROL
1498000000-E	610	705	TON	ASPHALT CONC INTERMEDIATE COURSE, TYPE H19.0B	4685000000-E	1205	150	LF	THERMOPLASTIC PAVEMENT MARKING LINES (4", 90 MILS)	6042000000-E	1632	550	LF	1/4" HARDWARE CLOTH
1519000000-E	610	1,890	TON	ASPHALT CONC SURFACE COURSE, TYPE S9.5B	4686000000-E	1205	7,500	LF	THERMOPLASTIC PAVEMENT MARKING LINES (4", 120 MILS)	6084000000-E	1660	2.06	ACR	SEEDING & MULCHING
1560000000-E	620	221	TON	ASPHALT BINDER FOR PLANT MIX, GRADE PG 64-22	4695000000-E	1205	120	LF	THERMOPLASTIC PAVEMENT MARKING LINES (8", 90 MILS)	5326000000-E	1510	2,286	LF	10" WATER LINE
1693000000-E	654	116	TON	ASPHALT PLANT MIX, PAVEMENT REPAIR	4710000000-E	1205	145	LF	THERMOPLASTIC PAVEMENT MARKING LINES (24", 120 MILS)	5800000000-E	1530	215	LF	ABANDON 6" UTILITY PIPE
2253000000-E	840	0.5	CY	PIPE COLLARS	4725000000-E	1205	19	EA	THERMOPLASTIC PAVEMENT MARKING SYMBOL (90 MILS)					
2264000000-E	840	0.2	CY	PIPE PLUGS	4810000000-E	1205	7,500	LF	PAINT PAVEMENT MARKING LINES (4")					
2286000000-N	840	32	EA	MASONRY DRAINAGE STRUCTURES	4900000000-N	1251	133	EA	PERMANENT RAISED PAVEMENT MARKERS					
2364000000-N	840	9	EA	FRAME WITH TWO GRATES, STD 840.16	5325600000-E	1510	210	LF	6" WATER LINE					
2374000000-N	840	2	EA	FRAME WITH GRATE & HOOD, STD 840.03, TYPE ** (E)	5325800000-E	1510	10	LF	8" WATER LINE					
					5540000000-E	1515	2	EA	6" VALVE					
					5546000000-E	1515	1	EA	8" VALVE					

SYTIME\$\$\$\$  
LANSLEY\$\$\$\$





**RIGHT OF WAY AREA DATA**

PARCEL NO.	PROPERTY OWNERS NAMES	TOTAL ACREAGE	AREA TAKEN	AREA REMAINING RT.	AREA REMAINING LT.	CONST. EASE. (sf)	PERM. DRAIN. EASE.	TEMP. DRAIN. EASE.
1	JAMES HALFORD JONES	0.48 ac				573.92		
2	PARK OIL CO., INC.	1.00 ac				1788.23		
3	WORNOM & PERKINS, LLC.	0.46 ac	0.004 ac		0.456 ac	2133.49		
4	MRS. DO HARRINGTON, (HEIRS)	39.83 ac				8435.29		
5	HENRY J. & LYNNE GREEN	1.20 ac	0.018 ac		1.182 ac	2561.19		
6	JAMES A. & JUDY T. BAILEY					1285.66		
7	CROSSROADS CHURCH	28.39 ac				1529.92		
8	SHERRY DIANE WOMACK	2.17 ac				1229.70		
9	HUNTER ENTERPRISES INC OF BROADWAY					2357.58		
10	SCOTT E. & GLENDA M. MORRILL	2.16 ac				5618.63	5363.49	
11	ELIZABETH M. LUCAS	1.04 ac				2116.29	291.01	
12	DAVID W. & MARETTA K. WARD	2.01 ac				3961.31		
13	DAVID HARRINGTON	1.40 ac				2643.16		
14	MRS HARRINGTON (HEIRS)	8.51 ac				5602.49		
15	TOWN OF BROADWAY	2.18 ac				4360.99		
16	TOWN OF BROADWAY					3223.15		

**SUMMARY OF EARTHWORK  
 IN CUBIC YARDS**

LOCATION	UNCLASSIFIED EXCAVATION	UNDERCUT	EMBT+%	BORROW	WASTE
-L- STA 15+88 TO -L- STA 36+75	989	-	1107	118	-
-Y3- STA 12+73.80 TO -Y3- STA 13+40.00	20		1		19
<b>GRAND TOTAL</b>	<b>1009</b>	<b>-</b>	<b>1108</b>	<b>99</b>	<b>-</b>

\* - EARTHWORK TOTALS ARE FOR INFORMATIONAL PURPOSES ONLY.

**REMOVAL OF EXISTING  
 "ASPHALT" PAVEMENT**

LOCATION	LOCATION	SQ. FT
-L- STA 16+36 TO -L- STA 18+64	LT.	4713.02
-L- STA 18+83 TO -L- STA 21+42	LT.	5735.17
-L- STA 16+00 TO -L- STA 36+88 VARIOUS LOCATIONS	RT.	3164.23
<b>GRAND TOTALS:</b>		<b>13612.42</b>
<b>SAY</b>		<b>13615 *</b>

\* - ASPHALT REMOVAL SHALL BE INCLUDED IN LUMP SUM GRADING.

**REMOVAL OF EXISTING  
 "CONCRETE CURB"**

LOCATION	LOCATION	SQ. FT
SHEET 7	LT. & RT.	352.76
<b>GRAND TOTALS:</b>		<b>352.76</b>
<b>SAY</b>		<b>355 *</b>

\* - CONCRETE CURB REMOVAL SHALL BE INCLUDED IN LUMP SUM GRADING.

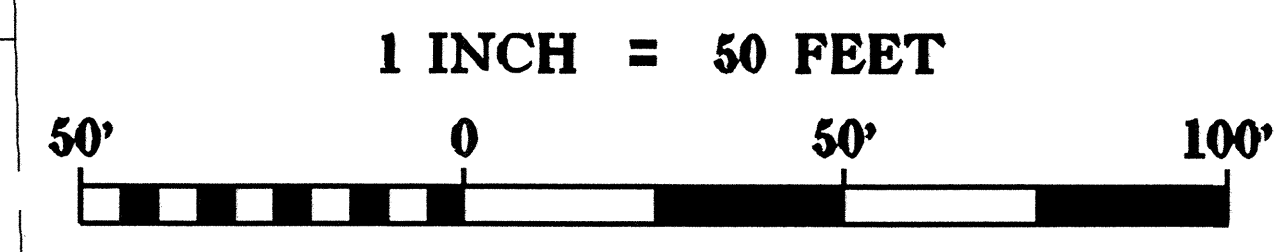
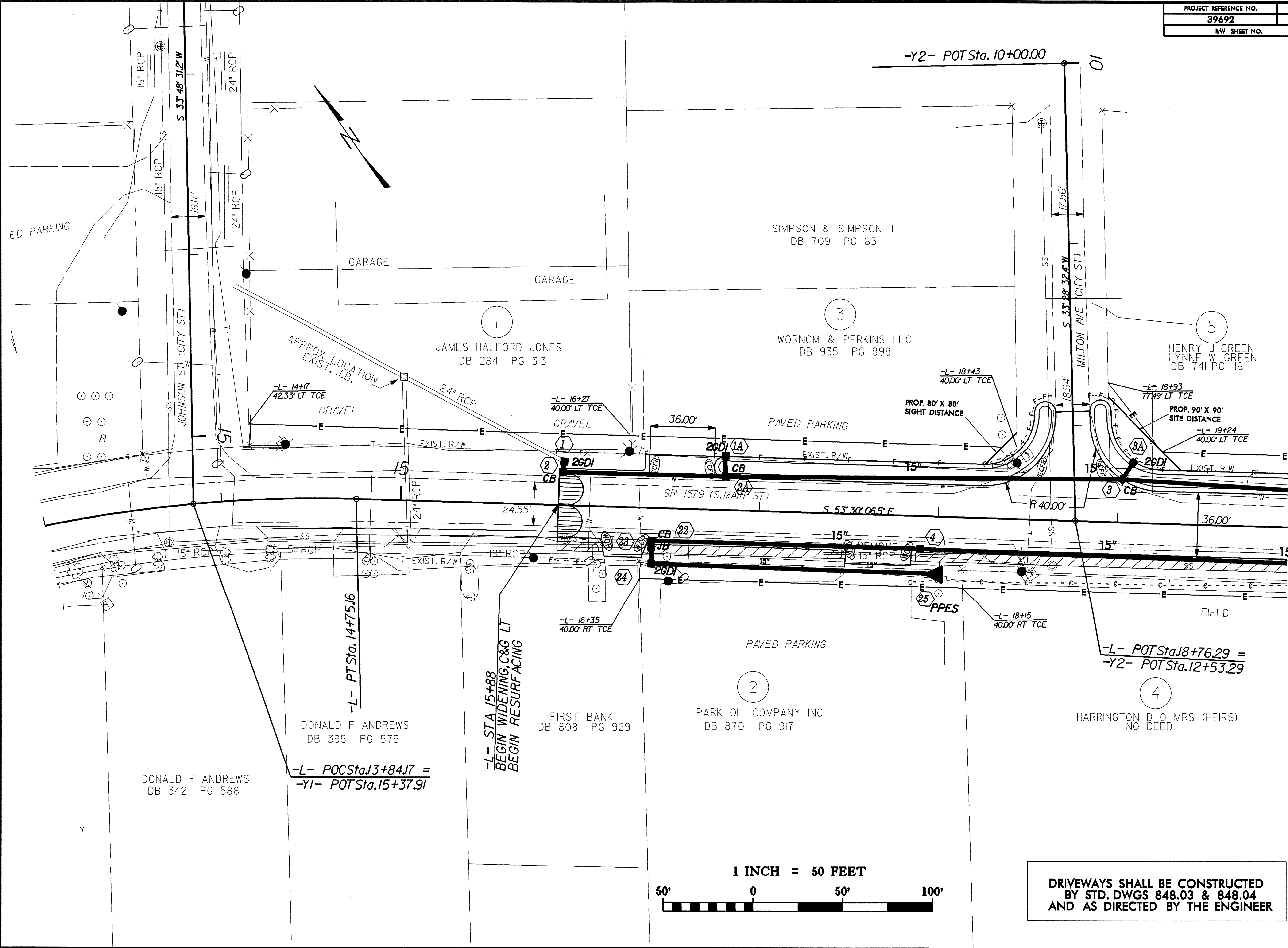
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8/17/99

REVISIONS

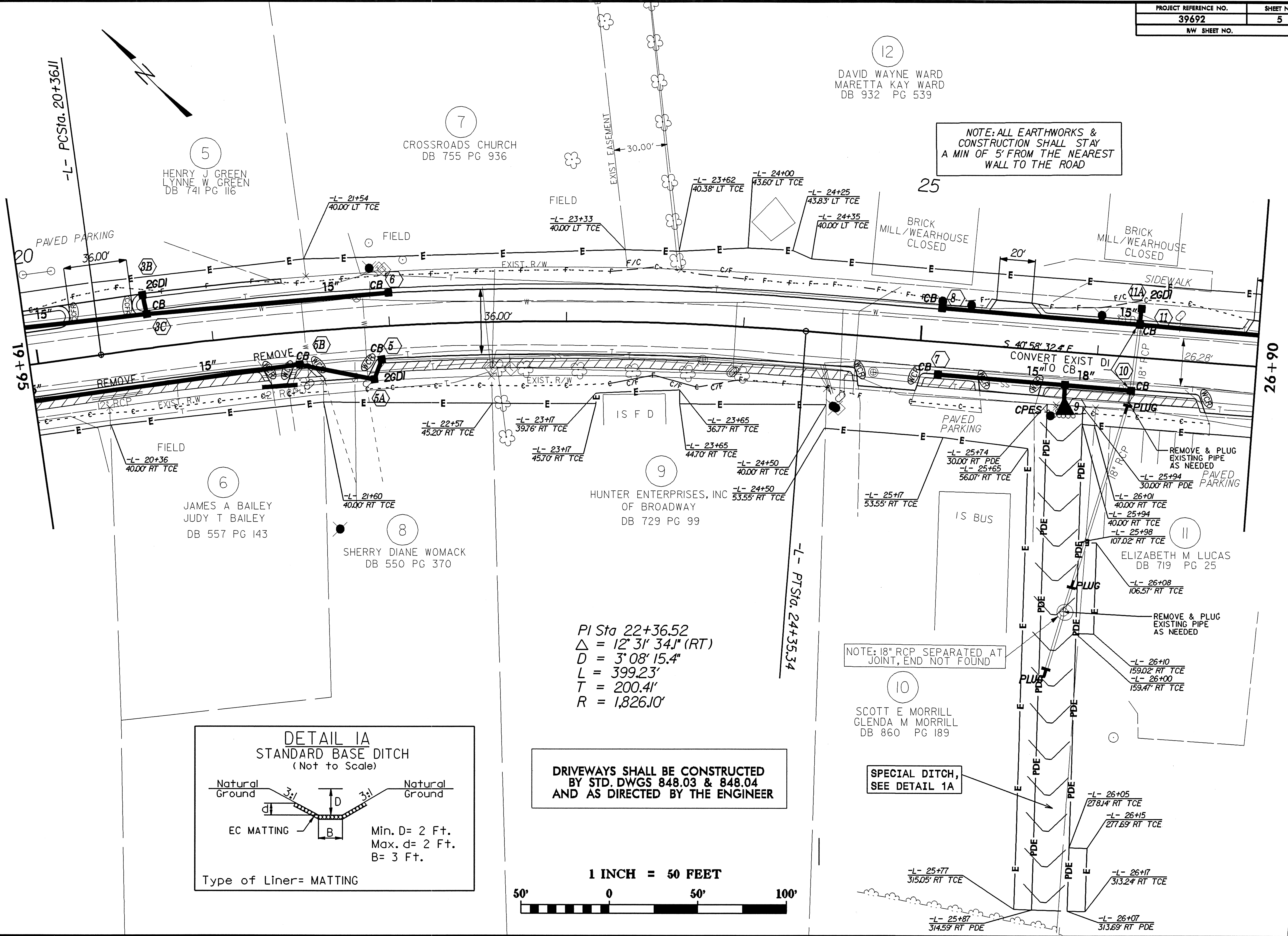
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DRIVEWAYS SHALL BE CONSTRUCTED BY STD. DWGS 848.03 & 848.04 AND AS DIRECTED BY THE ENGINEER

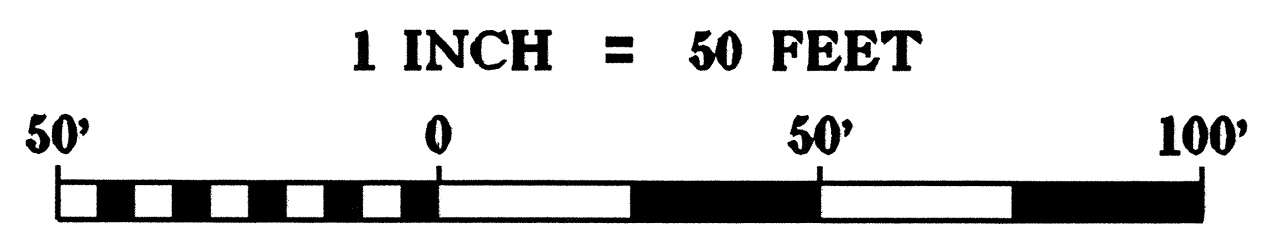
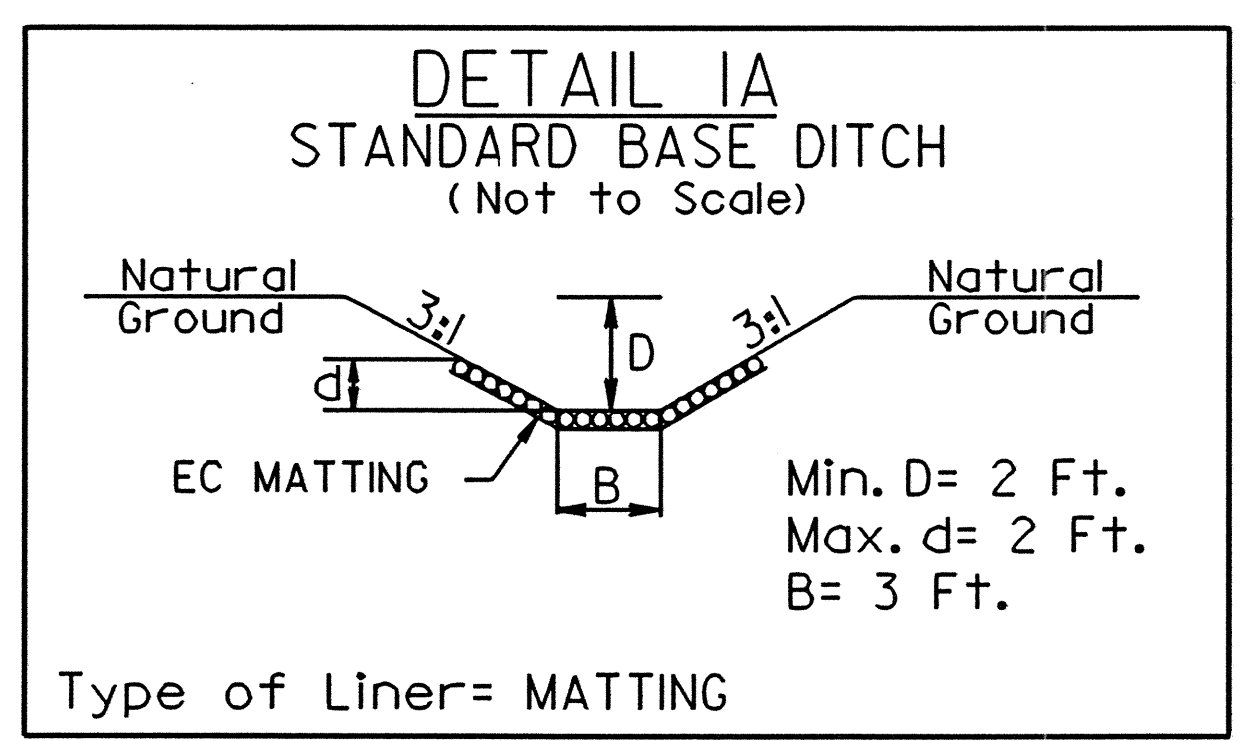
12  
 DAVID WAYNE WARD  
 MARETTA KAY WARD  
 DB 932 PG 539

NOTE: ALL EARTHWORKS & CONSTRUCTION SHALL STAY A MIN OF 5' FROM THE NEAREST WALL TO THE ROAD



PI Sta 22+36.52  
 $\Delta = 12' 31'' 34.1''$  (RT)  
 $D = 3' 08'' 15.4''$   
 $L = 399.23'$   
 $T = 200.4'$   
 $R = 1,826.10'$

DRIVEWAYS SHALL BE CONSTRUCTED BY STD. DWGS 848.03 & 848.04 AND AS DIRECTED BY THE ENGINEER

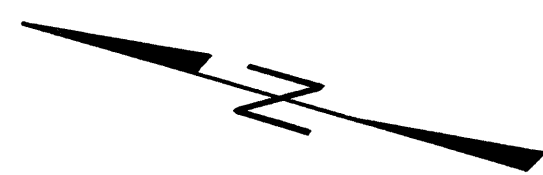


NOTE: 18" RCP SEPARATED AT JOINT, END NOT FOUND

SPECIAL DITCH, SEE DETAIL 1A

8/17/99  
 14-AUG-2006 10:17:15  
 D:\p\rd\l\ee\p\15\c\br\p\rdway\psh\u2702.psh\_5.dgn





13

DAVID HARRINGTON  
DB 690 PG 670

30

14

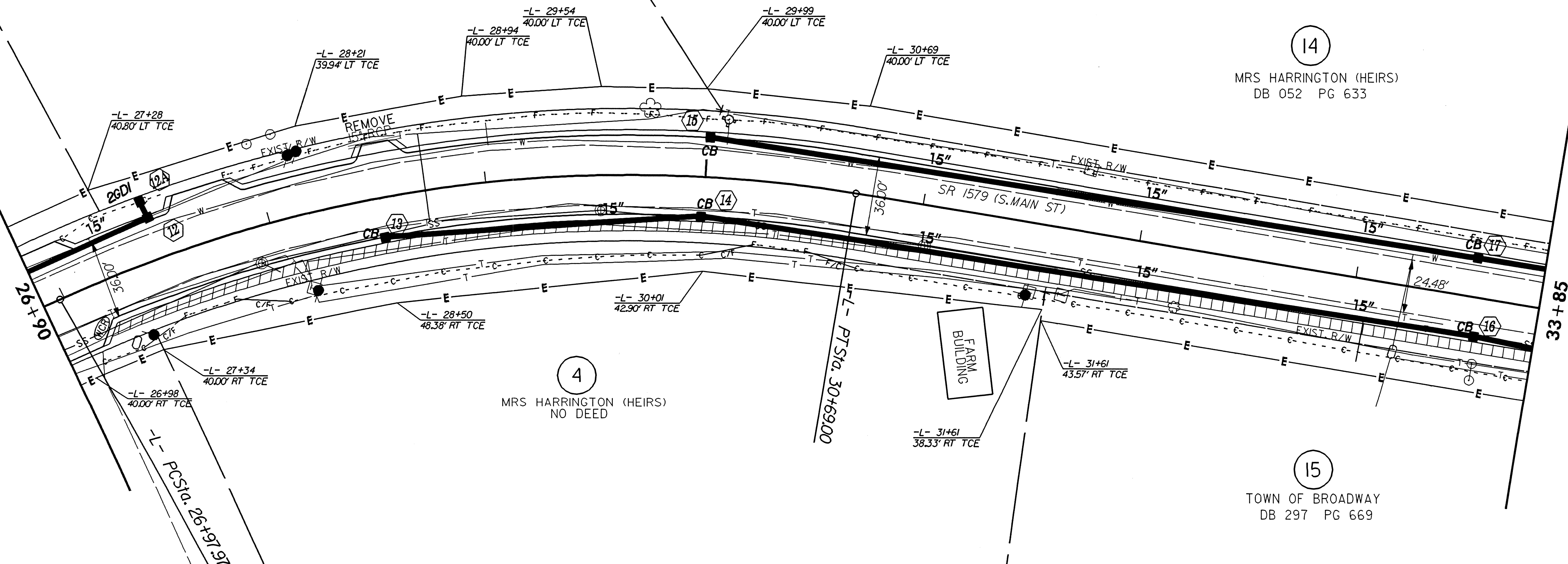
MRS HARRINGTON (HEIRS)  
DB 052 PG 633

4

MRS HARRINGTON (HEIRS)  
NO DEED

15

TOWN OF BROADWAY  
DB 297 PG 669



$PI\ Sta\ 28+89.20$	$PI\ Sta\ 28+89.20$
$\Delta = 34^{\circ} 13' 26.6" (RT)$	$\Delta = 34^{\circ} 13' 26.6" (RT)$
$D = 9^{\circ} 13' 27.0"$	$D = 9^{\circ} 13' 27.0"$
$L = 371.03'$	$L = 371.03'$
$T = 191.23'$	$T = 191.23'$
$R = 621.15'$	$R = 621.15'$

1 INCH = 50 FEET



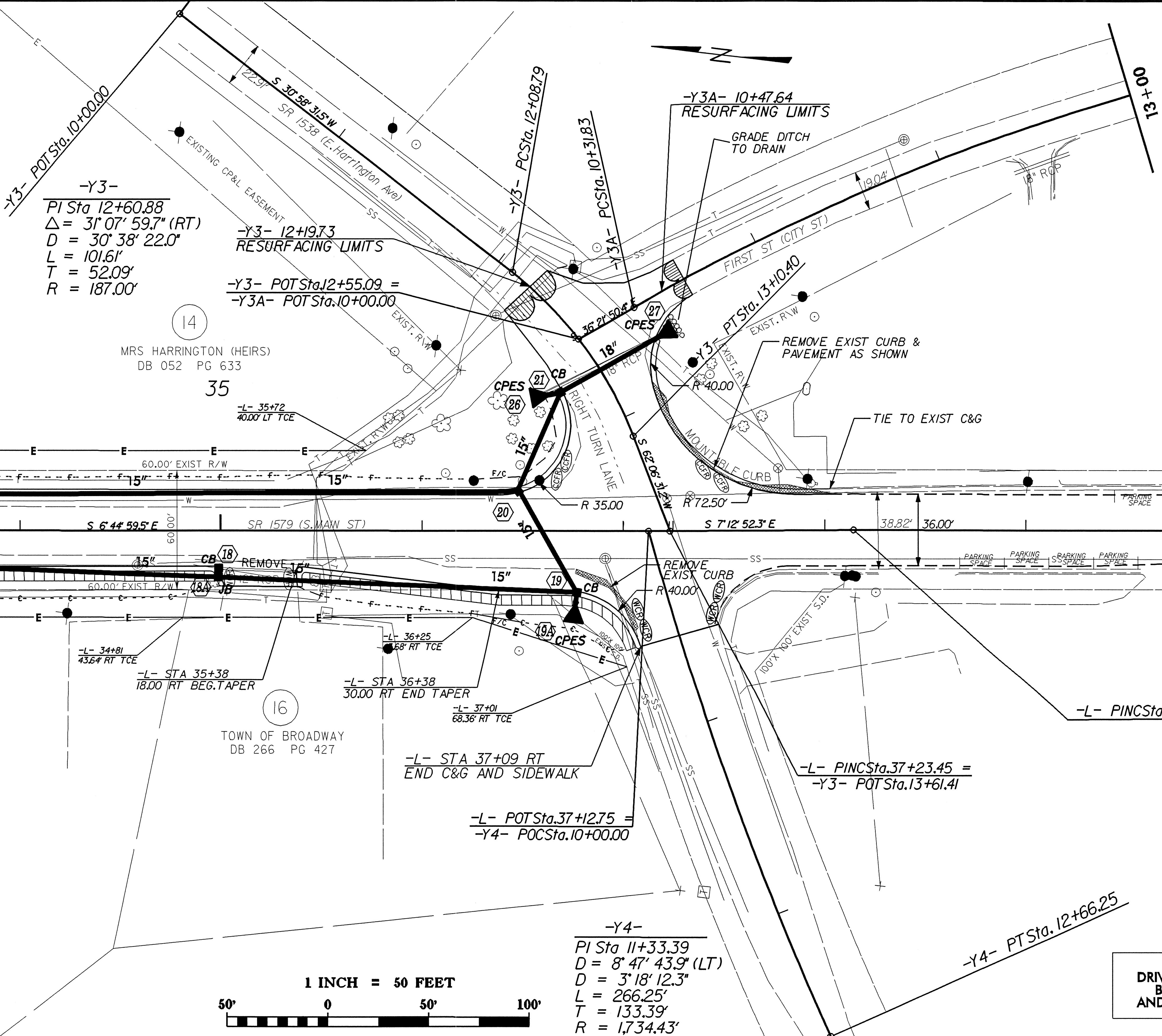
DRIVEWAYS SHALL BE CONSTRUCTED  
BY STD. DWGS 848.03 & 848.04  
AND AS DIRECTED BY THE ENGINEER

REVISIONS

8/17/99

SYSTEMS\$  
DGN\$  
USER\$M\$



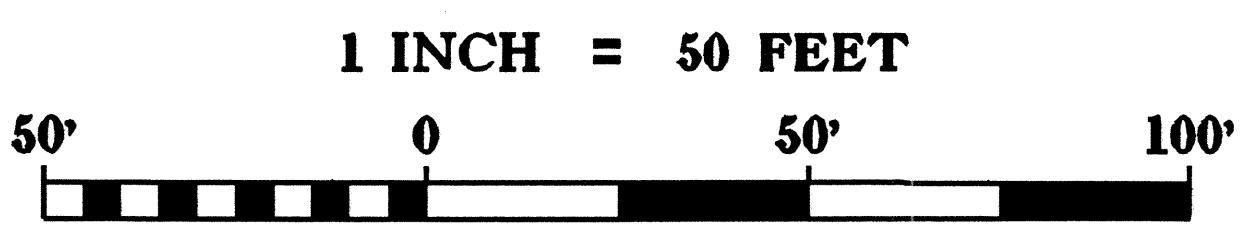


-Y3-  
 PI Sta 12+60.88  
 $\Delta = 31^{\circ} 07' 59.7''$  (RT)  
 $D = 30^{\circ} 38' 22.0''$   
 $L = 101.61'$   
 $T = 52.09'$   
 $R = 187.00'$

-Y3- 12+19.73  
 RESURFACING LIMITS

-Y3- POTSta.12+55.09 =  
 -Y3A- POTSta.10+00.00

-Y4-  
 PI Sta 11+33.39  
 $D = 8^{\circ} 47' 43.9''$  (LT)  
 $D = 3^{\circ} 18' 12.3''$   
 $L = 266.25'$   
 $T = 133.39'$   
 $R = 1,734.43'$



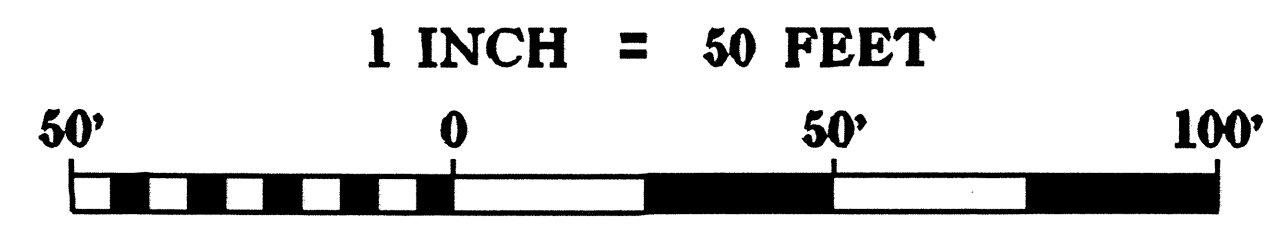
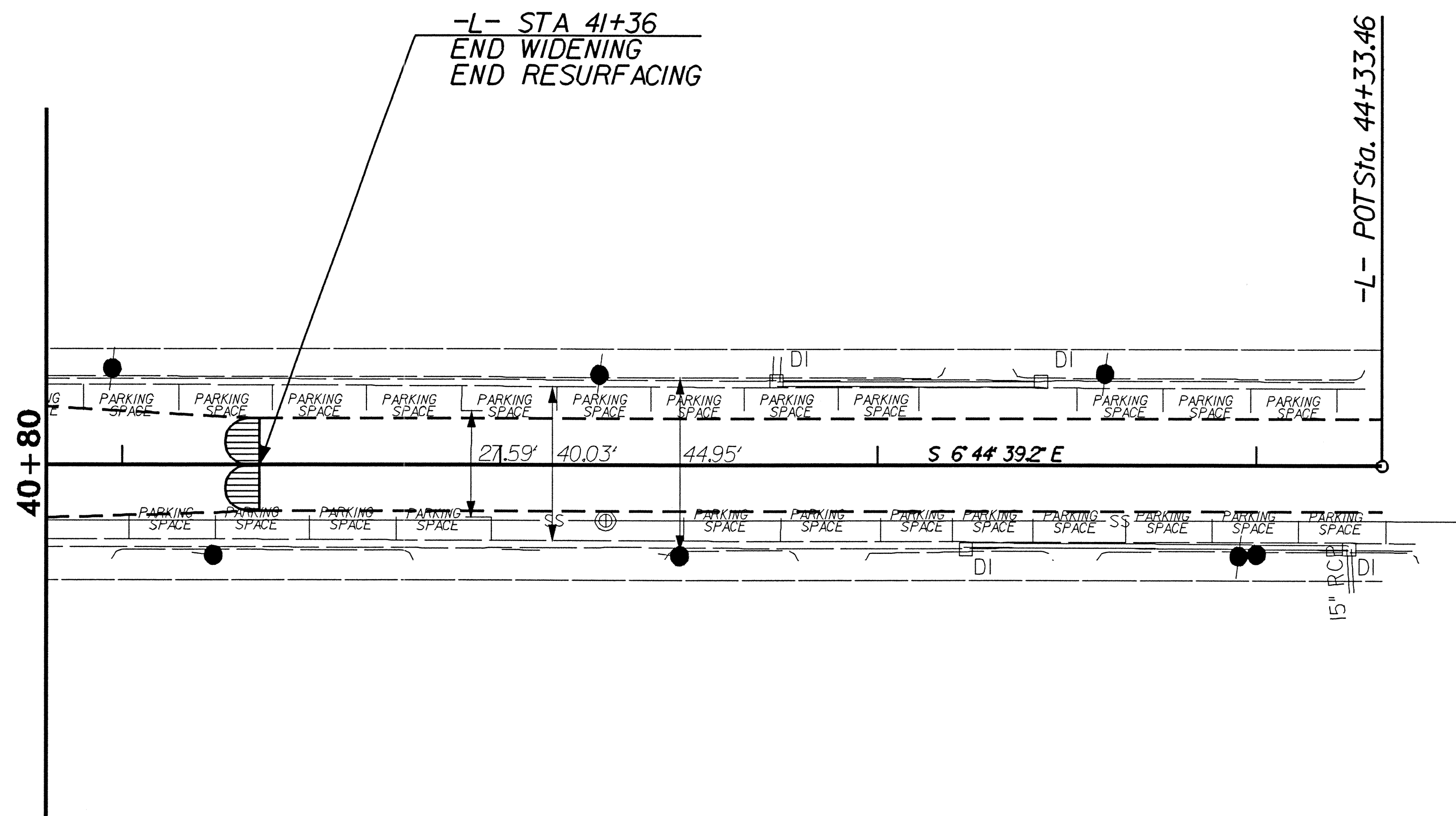
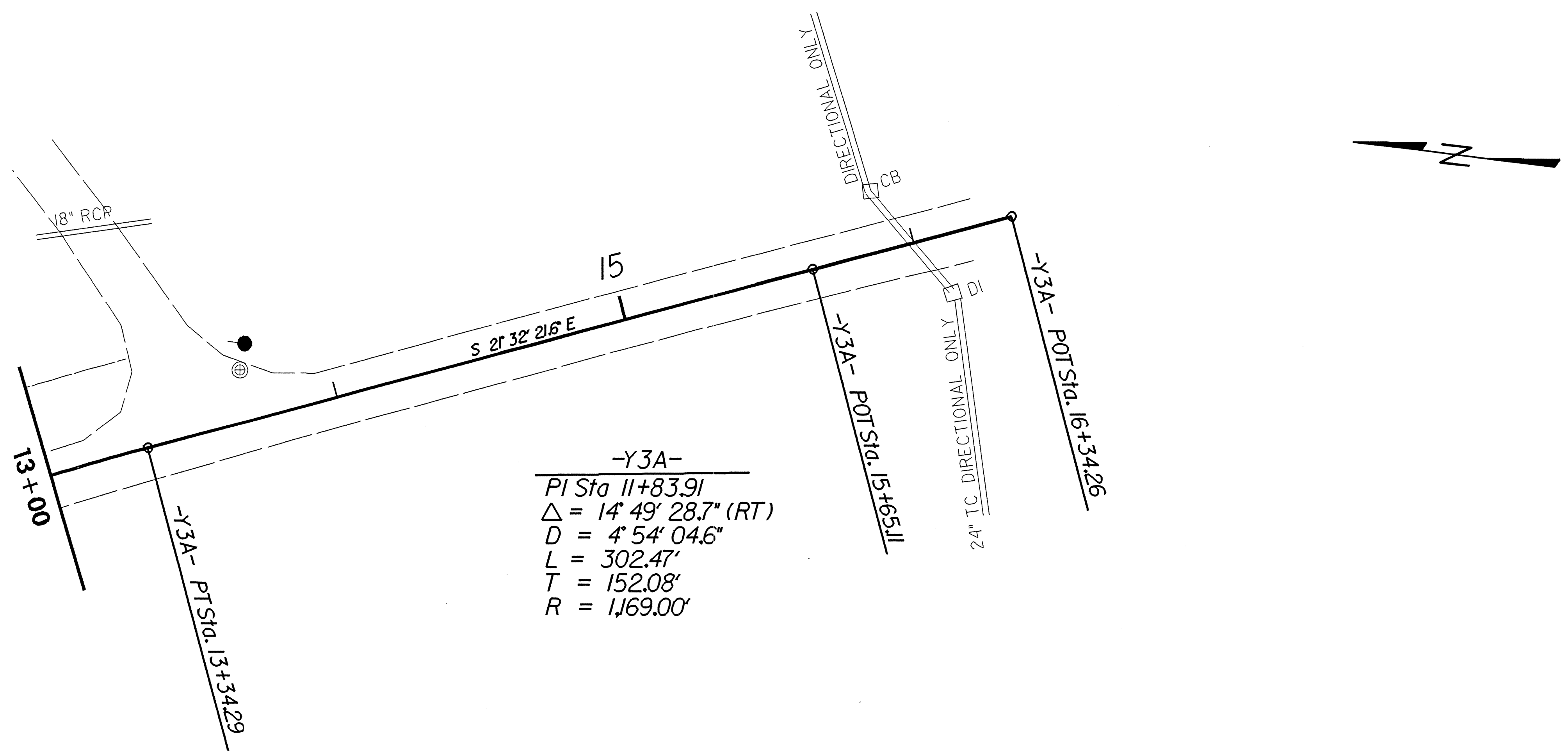
DRIVEWAYS SHALL BE CONSTRUCTED  
 BY STD. DWGS 848.03 & 848.04  
 AND AS DIRECTED BY THE ENGINEER

REVISIONS

14-AUG-2006 15:41  
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8/17/99

REVISIONS

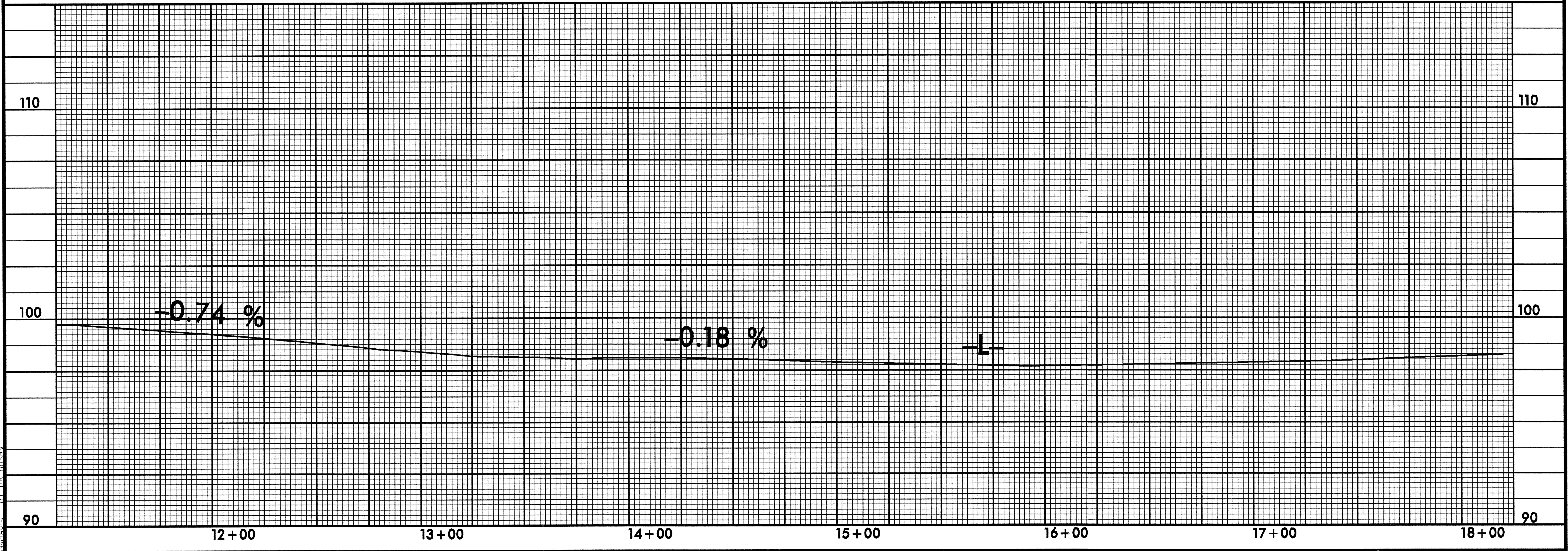
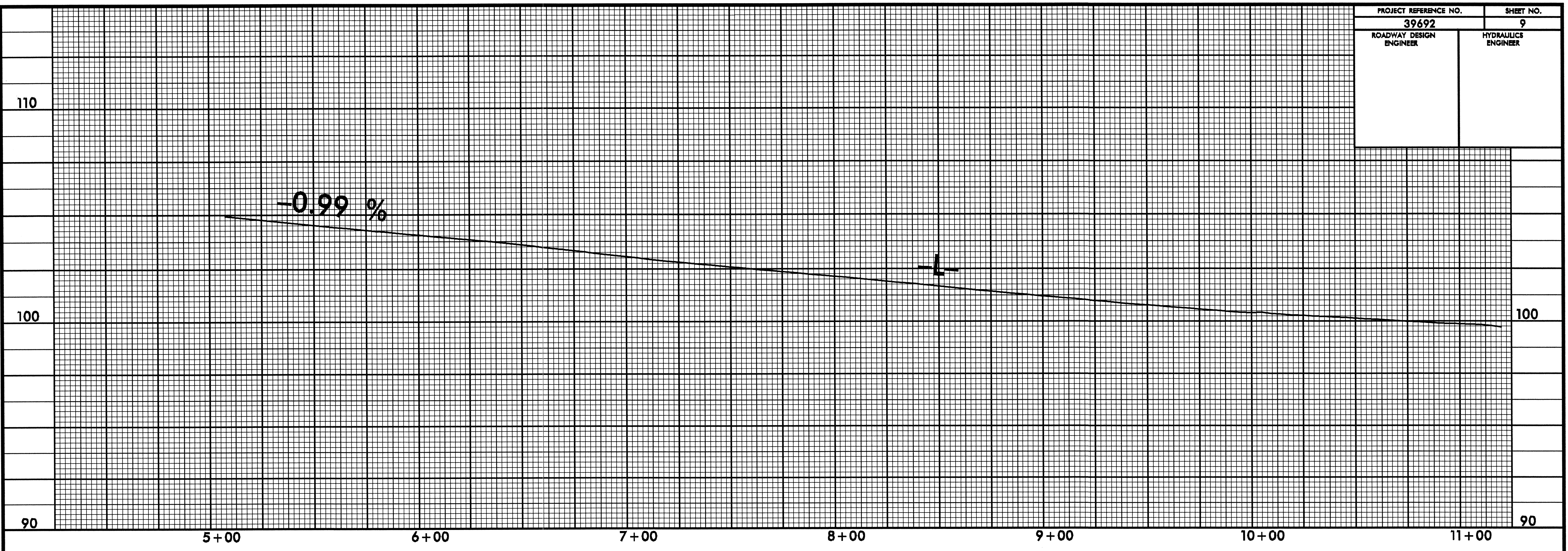


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 Dr. Todd Lee  
 11/17/07 08:55:57



5/28/99

PROJECT REFERENCE NO.	SHEET NO.
39692	9
ROADWAY DESIGN ENGINEER	HYDRAULICS ENGINEER



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5/28/99

PROJECT REFERENCE NO.		SHEET NO.	
39692		10	
ROADWAY DESIGN ENGINEER		HYDRAULICS ENGINEER	

110

100

90

19+00      20+00      21+00      22+00      23+00      24+00      25+00

0.55 %

-L-

0.60 %

100

90

I:\JUL-2006\15337  
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roadway\psh\ar1579\_vpf\_10.dgn

110

100

90

26+00      27+00      28+00      29+00      30+00      31+00      32+00

0.10 %

-L-

-0.83 %

100

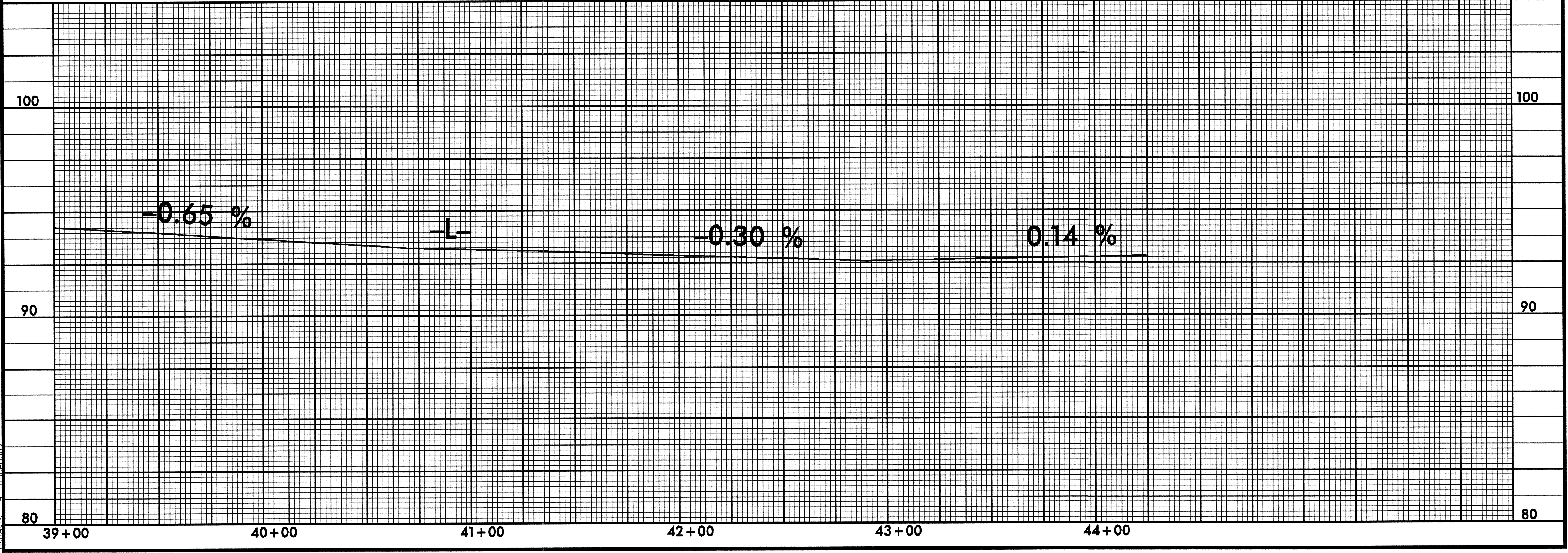
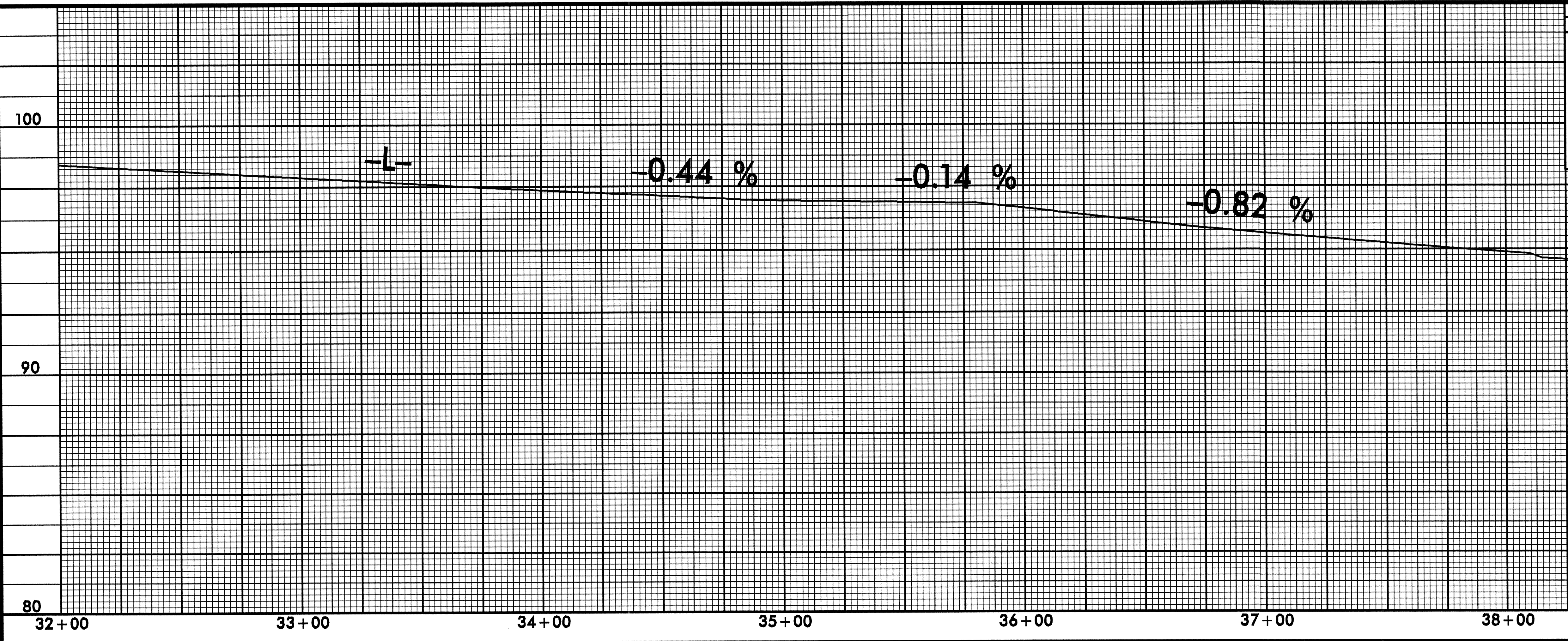
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5/28/99

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Lee

PROJECT REFERENCE NO.	SHEET NO.
39692	11
ROADWAY DESIGN ENGINEER	HYDRAULICS ENGINEER





PROJECT REFERENCE NO.	SHEET NO.
39692	12
ROADWAY DESIGN ENGINEER	HYDRAULICS ENGINEER

5/28/99

100

90

80

10+00

11+00

12+00

13+00

14+00

15+00

90

80

-1.28 %

-2.08 %

-Y1-

-3.85 %

-3.68 %

-0.09 %

-Y2-

-1.10 %

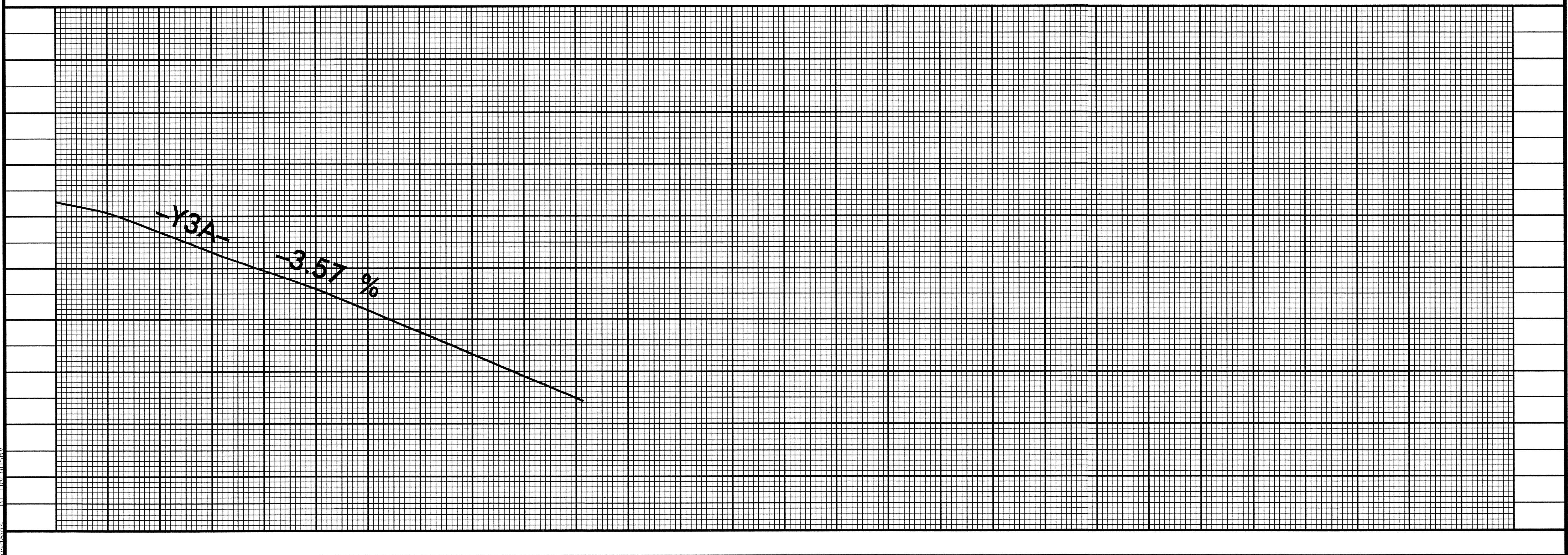
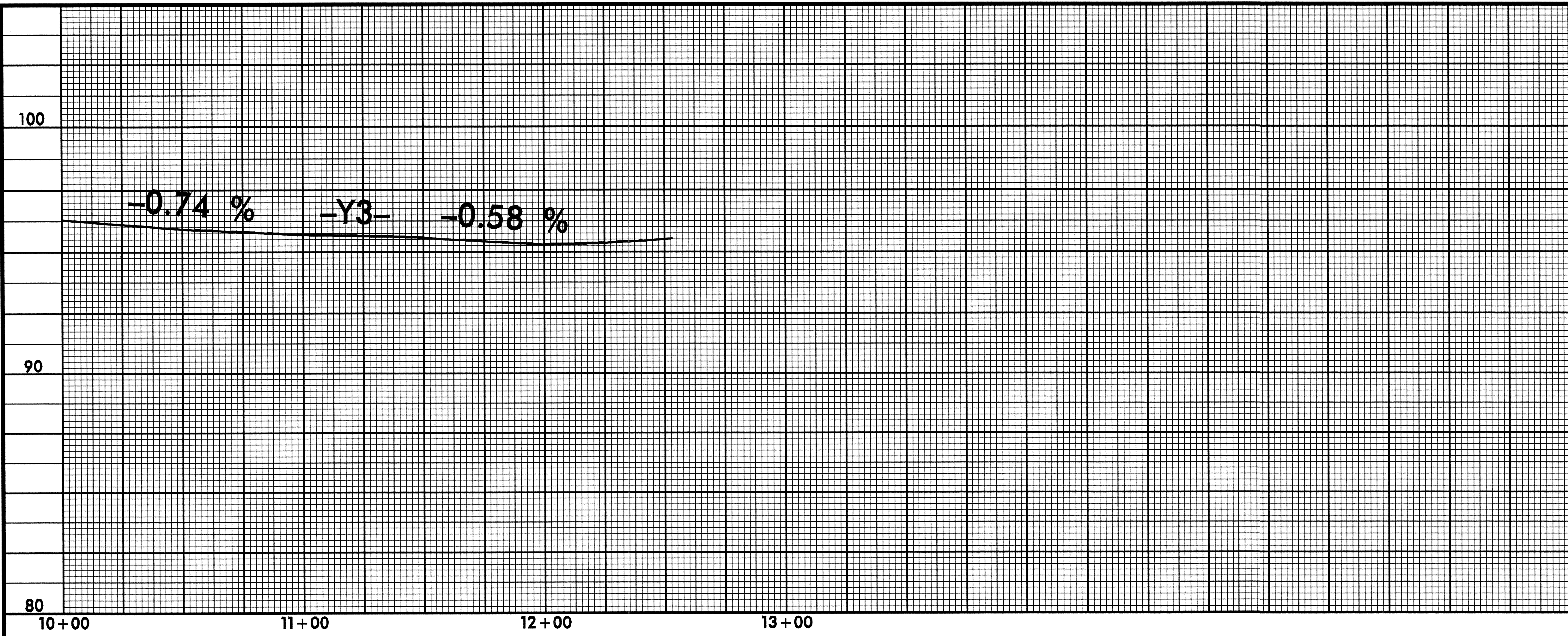
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5/28/99

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PROJECT REFERENCE NO.		SHEET NO.	
39692		13	
ROADWAY DESIGN ENGINEER		HYDRAULICS ENGINEER	





5/28/99

12-Jul-2006 13:37  
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mchairs AT D:\RDY

PROJECT REFERENCE NO. <b>39692</b>	SHEET NO. <b>14</b>
ROADWAY DESIGN ENGINEER	HYDRAULICS ENGINEER

