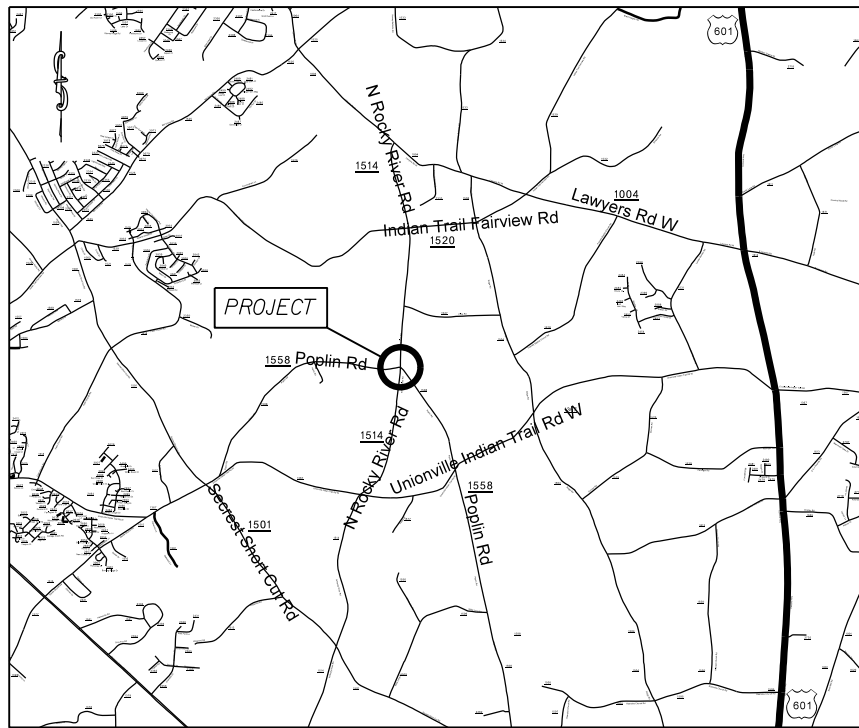


PROJECT: 45340.3.14 TIP:W-5210N



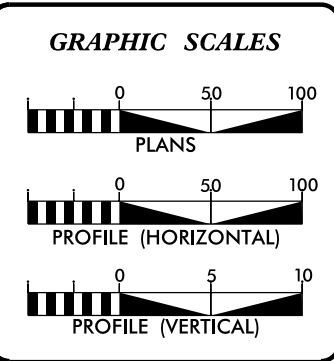
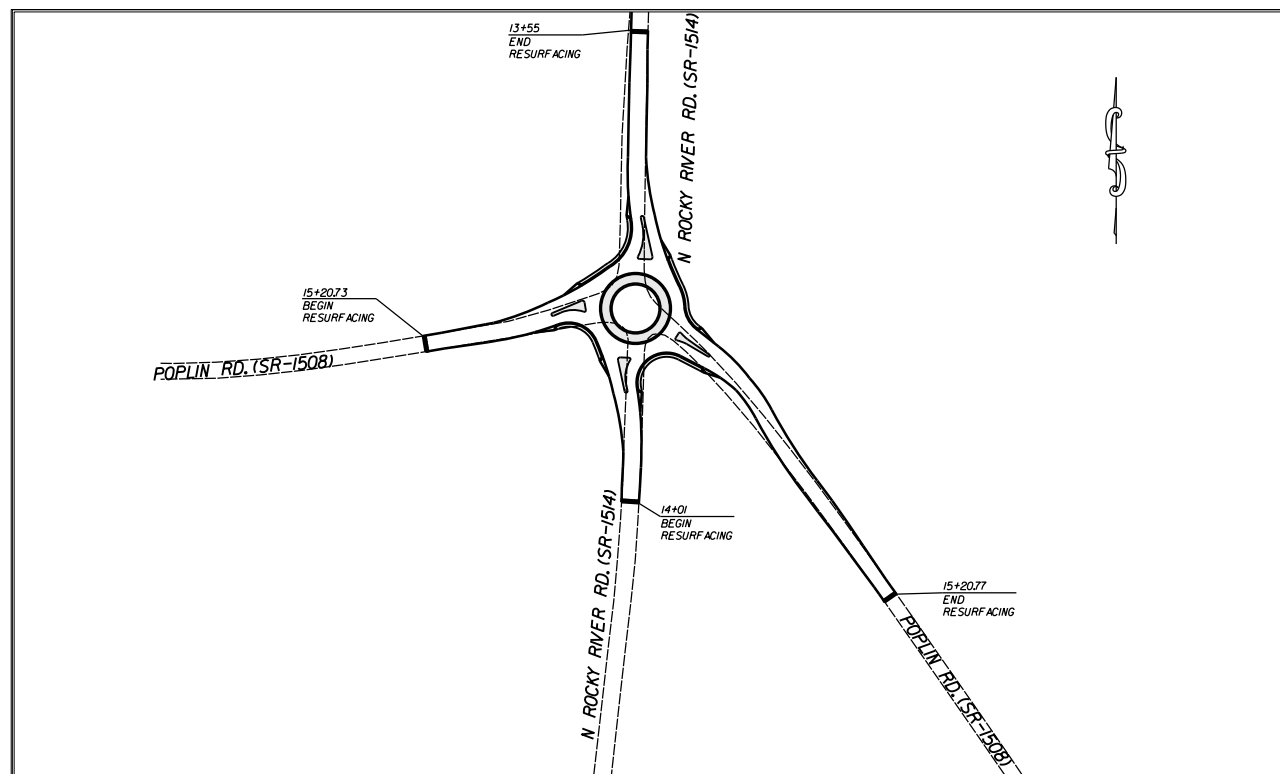
VICINITY MAP

STATE OF NORTH CAROLINA
DIVISION OF HIGHWAYS
UNION COUNTY

LOCATION: INTERSECTION OF N. ROCKY RIVER RD. (SR-1514)
AND POPLIN RD. (SR-1508)

TYPE OF WORK: GRADING, PAVING, PAVEMENT REMOVAL, DRAINAGE,
CONCRETE ISLANDS & THERMOPLASTIC PAVEMENT MARKINGS

STATE	STATE PROJECT REFERENCE NO.	SHEET NO.	TOTAL SHEETS
N.C.	45340.3.14	1	
STATE PROJ. NO.	P.A. PROJ. NO.	DESCRIPTION	
45340.1.FD14	HSIP-1514(8)	P.E.	
45340.2.FD14	HSIP-1514(8)	RW	
45340.3.14	HSIP-1514(8)	CONST.	



DESIGN DATA

ADT	=	
ADT	=	
DHV	=	%
D	=	%
T	=	%
V	=	MPH

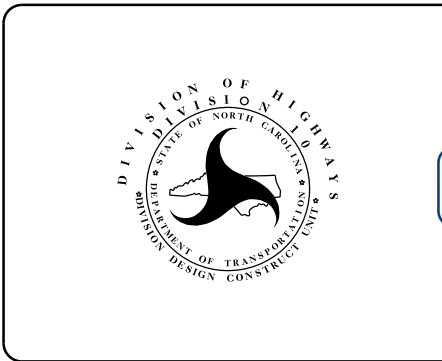
PROJECT LENGTH

LENGTH OF ROADWAY PROJECT 45340.3.FD14	= 0.27	MILES
TOTAL LENGTH OF STATE PROJECT 45340.3.FD14	= 0.27	MILES

Prepared in the Office of:
DIVISION OF HIGHWAYS
DIVISION TEN
DIVISION DESIGN / CONSTRUCT UNIT

2012 STANDARD SPECIFICATIONS

RIGHT OF WAY DATE: _____	RANDY BOWERS PROJECT ENGINEER
LETTING DATE: January 20, 2016	DONALD HARWARD PROJECT DESIGN ENGINEER

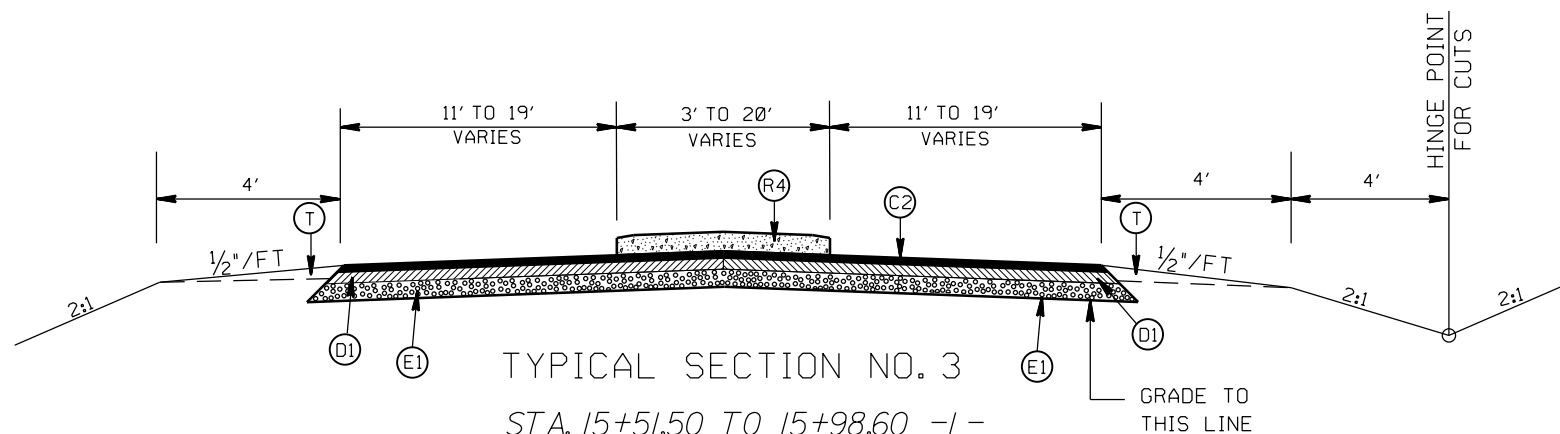


DIVISION OF HIGHWAYS
STATE OF NORTH CAROLINA

DocuSigned by:
Randy Bowers 12/14/2015

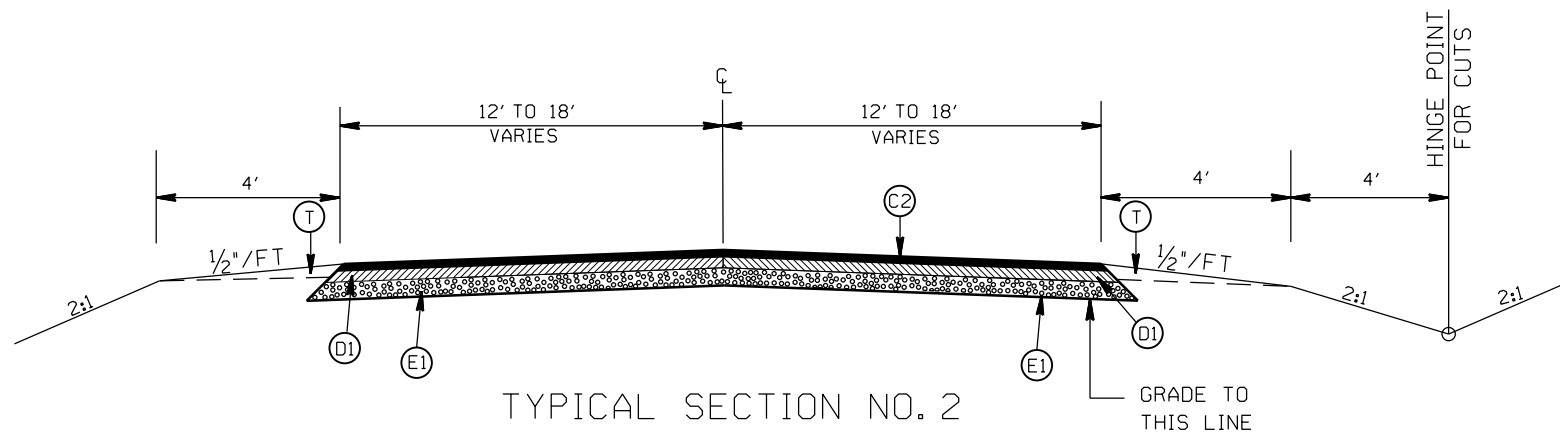
52A4A66079864B2...
APPROVED BY
DDC ENGINEER DATE

STATE	PROJECT NO.	SHEET NO.	TOTAL SHEETS
N.C.	45340.3.14	2	
F.A. PROJECT NO.			



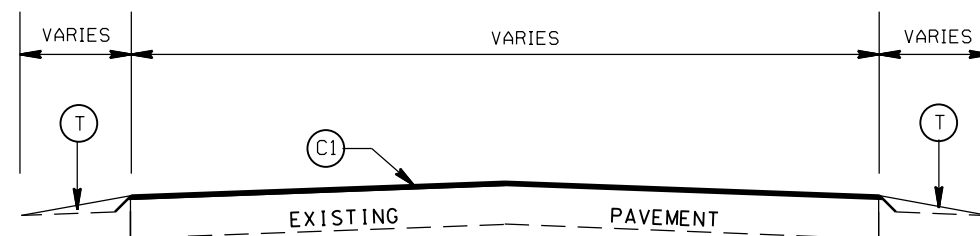
TYPICAL SECTION NO. 3

STA. 15+51.50 TO 15+98.60 -L-
 STA. 10+49.77 TO 11+08.06 -LI-
 STA. 16+94.53 TO 17+41.06 -Y-
 STA. 10+65.88 TO 11+16.95 -YI-



TYPICAL SECTION NO. 2

STA. 14+26 TO 15+51.50 -L-
 STA. 11+08.06 TO 11+87.71 -LI-
 STA. 16+05.73 TO 16+94.53 -Y-
 STA. 11+16.95 TO 13+37.44 -YI-



TYPICAL SECTION NO. 1

STA. 14+01 TO 14+26 -L-
 STA. 13+30 TO 13+55 -LI-
 STA. 15+20.73 TO 15+45.73 -Y-
 STA. 14+95.77 TO 15+20.77 -YI-

PAVEMENT SCHEDULE

(C1)	PROP. APPROX. 1 1/2" ASPHALT CONC. SURFACE COURSE, TYPE S9.5C, AT AN AVERAGE RATE OF 168 LBS. PER SQ. YD.
(C2)	PROP. APPROX. 3" ASPHALT CONC. SURFACE COURSE, TYPE S9.5C, AT AN AVERAGE RATE OF 168 LBS. PER SQ. YD. IN EACH OF TWO LAYERS.
(D1)	PROP. APPROX. 4" ASPHALT CONC. INTERMEDIATE COURSE, TYPE I19.0C, AT AN AVERAGE RATE OF 456 LBS. PER SQ. YD.
(D2)	PROP. VARIABLE DEPTH ASPHALT CONC. INTERMEDIATE COURSE.
(E1)	PROP. APPROX. 4.0" ASPHALT CONC. BASE COURSE, TYPE B25.0C, AT AN AVERAGE RATE OF 456 LBS. PER SQ. YD.
(R1)	PROP. 2'-6" CURB & GUTTER
(R2)	PROP. 1'-6" CURB & GUTTER, CLASS AA CONCRETE
(R3)	PROP. 7" TRUCK MOUNTABLE CONC ISLAND, CLASS AA CONCRETE
(R4)	PROP. 5" MONOLITHIC ISLAND (SURFACE MOUNTED)
(T)	EARTH MATERIAL
(J)	PROP. 4" AGGREGATE.

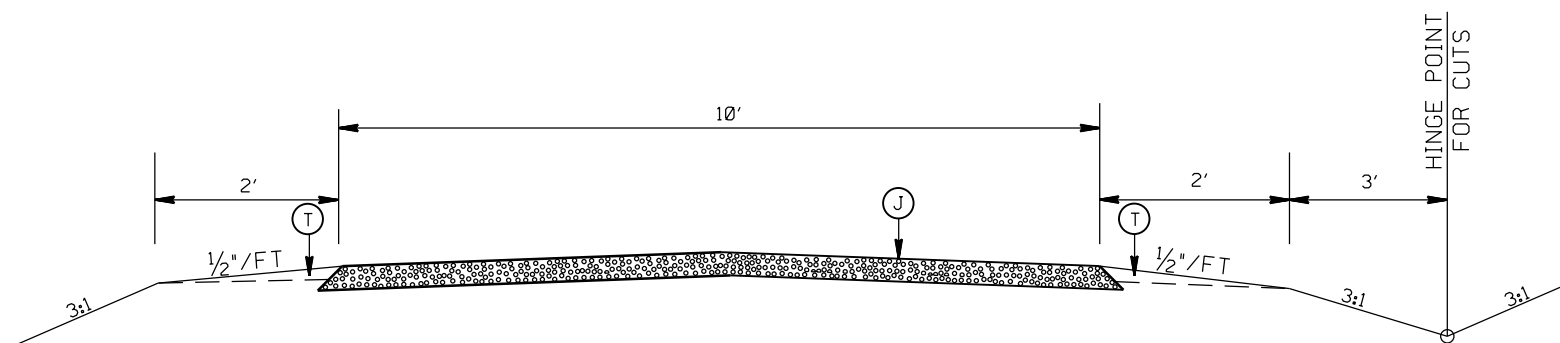
ROUNDABOUT AT THE INTERSECTION OF
 N. ROCKY RIVER RD. (SR-1514)
 AND POPLIN RD. (SR-1508)

SCALE	r=50'
DATE	2-2015
DWG. BY	JDH
DESIGN BY	JDH
APPROVED	RWB

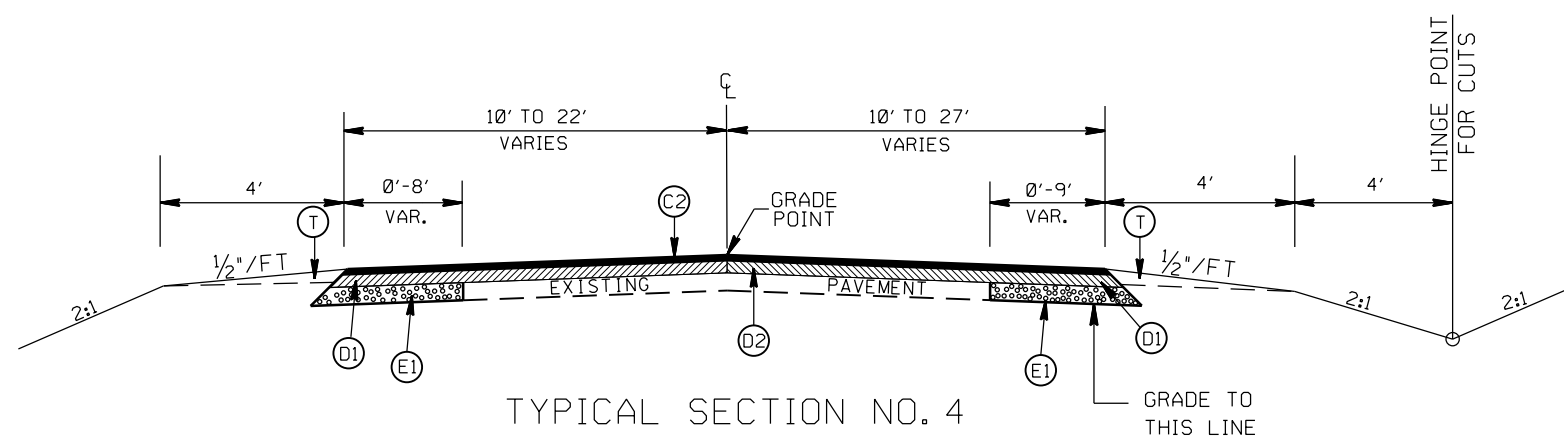


REVISIONS	

STATE	PROJECT NO.	SHEET NO.	TOTAL SHEETS
N.C.	45340.3.14	2A	
F.A. PROJECT NO.			



TYPICAL SECTION NO. 5
PROPOSED DRIVEWAYS



TYPICAL SECTION NO. 4
STA. 14+01 TO 14+26 -L-
STA. 11+87.71 TO 13+30 -L-
STA. 15+45.73 TO 16+05.73 -Y-
STA. 13+37.44 TO 14+95.77 -YI-

PAVEMENT SCHEDULE

(C1)	PROP. APPROX. 1½" ASPHALT CONC. SURFACE COURSE, TYPE S9.5C, AT AN AVERAGE RATE OF 168 LBS. PER SQ. YD.
(C2)	PROP. APPROX. 3" ASPHALT CONC. SURFACE COURSE, TYPE S9.5C, AT AN AVERAGE RATE OF 168 LBS. PER SQ. YD. IN EACH OF TWO LAYERS.
(D1)	PROP. APPROX. 4" ASPHALT CONC. INTERMEDIATE COURSE, TYPE I19.0C, AT AN AVERAGE RATE OF 456 LBS. PER SQ. YD.
(D2)	PROP. VARIABLE DEPTH ASPHALT CONC. INTERMEDIATE COURSE.
(E1)	PROP. APPROX. 4.0" ASPHALT CONC. BASE COURSE, TYPE B25.0C, AT AN AVERAGE RATE OF 456 LBS. PER SQ. YD.
(R1)	PROP. 2'-6" CURB & GUTTER
(R2)	PROP. 1'-6" CURB & GUTTER, CLASS AA CONCRETE
(R3)	PROP. 7" TRUCK MOUNTABLE CONC ISLAND, CLASS AA CONCRETE
(R4)	PROP. 5" MONOLITHIC ISLAND (SURFACE MOUNTED)
(T)	EARTH MATERIAL
(J)	PROP. 4" AGGREGATE.

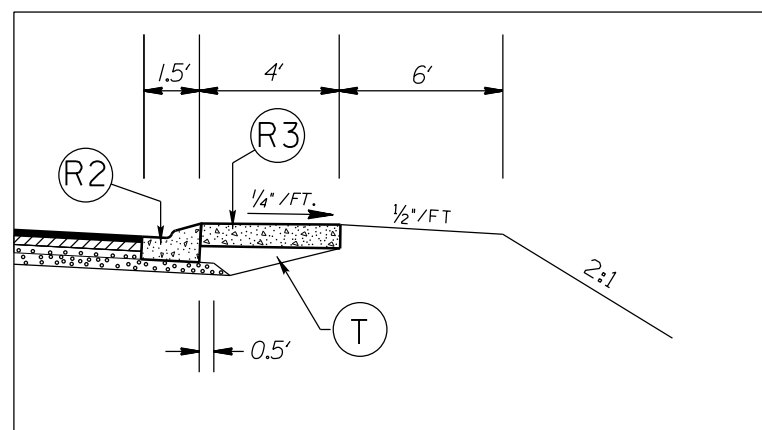
ROUNDAABOUT AT THE INTERSECTION OF
N. ROCKY RIVER RD. (SR-1514)
AND POPLIN RD. (SR-1508)

SCALE	r=50'
DATE	2-2015
DWG. BY	JDH
DESIGN BY	JDH
APPROVED	RWB

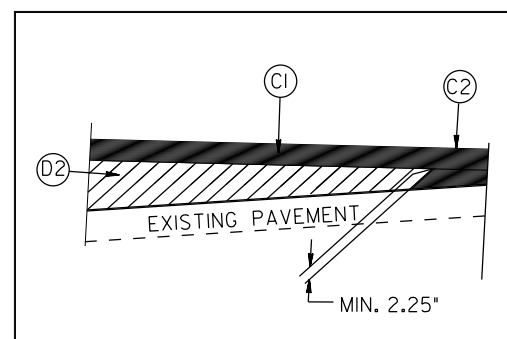


REVISIONS	

STATE	PROJECT NO.	SHEET NO.	TOTAL SHEETS
N.C.	45340.3.14	2B	
F.A. PROJECT NO.			



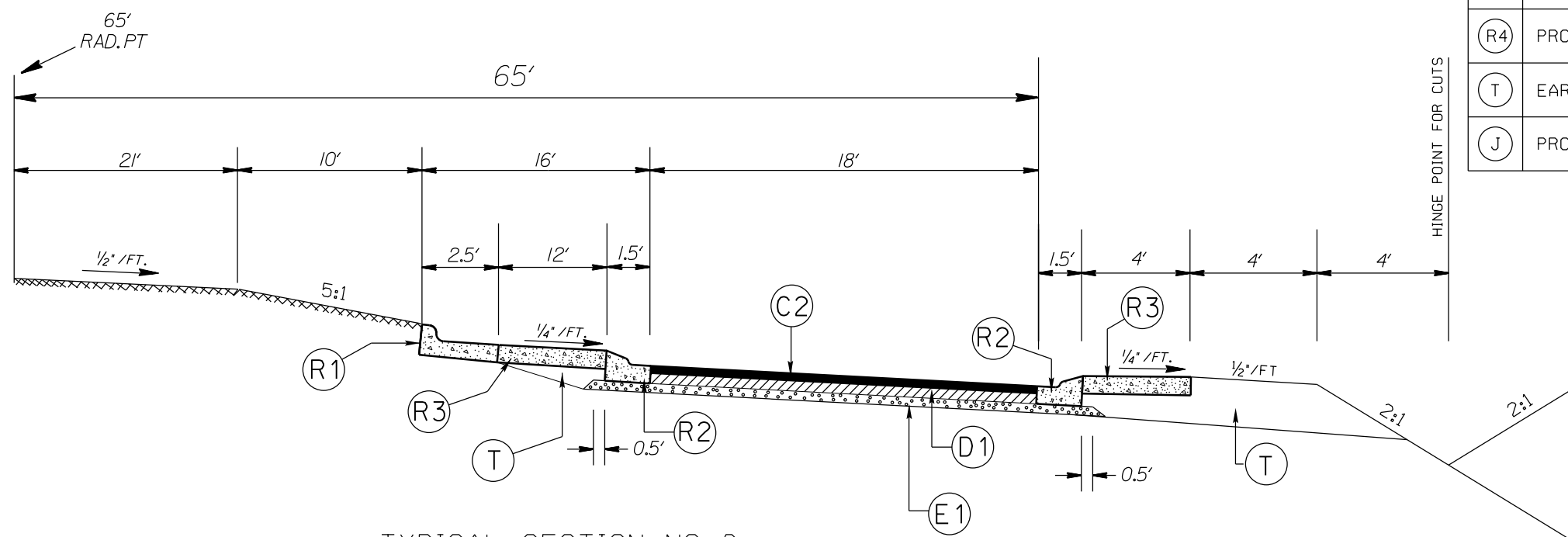
APRON DETAIL



WEDGING DETAIL

PAVEMENT SCHEDULE

(C1)	PROP. APPROX. 1½" ASPHALT CONC. SURFACE COURSE, TYPE S9.5C, AT AN AVERAGE RATE OF 168 LBS. PER SQ. YD.
(C2)	PROP. APPROX. 3" ASPHALT CONC. SURFACE COURSE, TYPE S9.5C, AT AN AVERAGE RATE OF 168 LBS. PER SQ. YD. IN EACH OF TWO LAYERS.
(D1)	PROP. APPROX. 4" ASPHALT CONC. INTERMEDIATE COURSE, TYPE I19.0C, AT AN AVERAGE RATE OF 456 LBS. PER SQ. YD.
(D2)	PROP. VARIABLE DEPTH ASPHALT CONC. INTERMEDIATE COURSE.
(E1)	PROP. APPROX. 4.0" ASPHALT CONC. BASE COURSE, TYPE B25.0C, AT AN AVERAGE RATE OF 456 LBS. PER SQ. YD.
(R1)	PROP. 2'-6" CURB & GUTTER
(R2)	PROP. 1'-6" CURB & GUTTER, CLASS AA CONCRETE
(R3)	PROP. 7" TRUCK MOUNTABLE CONC ISLAND, CLASS AA CONCRETE
(R4)	PROP. 5" MONOLITHIC ISLAND (SURFACE MOUNTED)
(T)	EARTH MATERIAL
(J)	PROP. 4" AGGREGATE.



TYPICAL SECTION NO. 6
ROUNDABOUT

ROUNDABOUT AT THE INTERSECTION OF
N. ROCKY RIVER RD. (SR-1514)
AND POPLIN RD. (SR-1508)

SCALE	r=50'
DATE	2-2015
DWG. BY	JDH
DESIGN BY	JDH
APPROVED	RWB



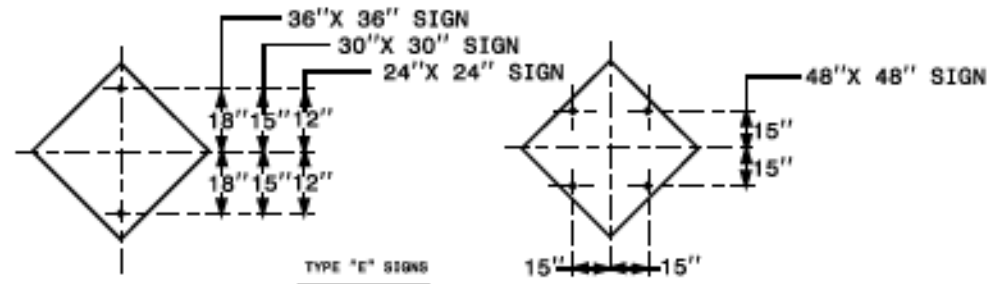
REVISIONS	

STATE	PROJECT NO.	SHEET NO.	TOTAL SHEETS
N.C.	45340.3.14	2C	
F.A. PROJECT NO.			

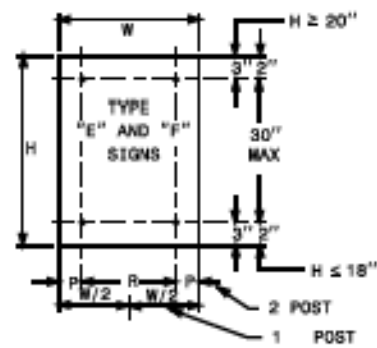
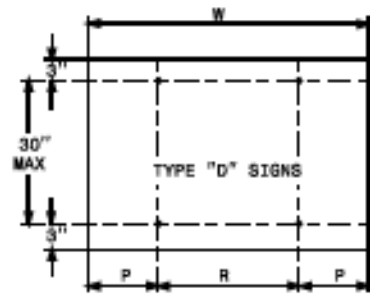
STATE OF NORTH CAROLINA
DEPT. OF TRANSPORTATION
DIVISION OF HIGHWAYS
RALEIGH, N.C.

L-12

ENGLISH STANDARD DRAWING FOR
MOUNTING OF TYPE 'D', 'E' AND 'F' SIGNS
ON 'U' CHANNEL POSTS



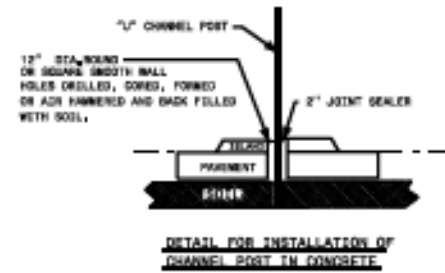
TYPE "E" SIGNS



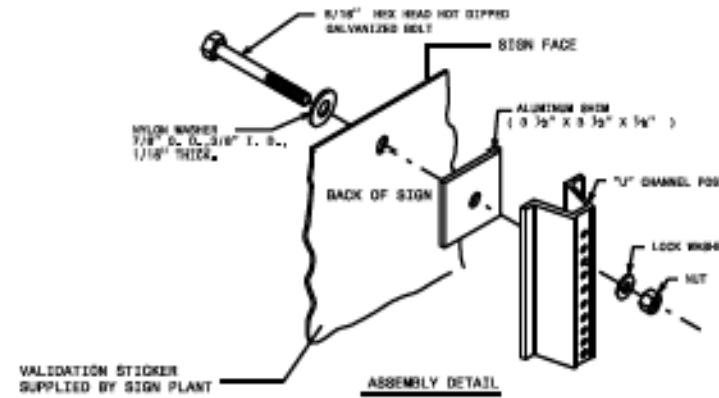
	NO. SUPPORTS		
	2	3	4
P	.207W	.145W	.107W
R	.586W	.355W	.262W

UNITS ON ATTACHED SHEET
*MINIMUM 4 FT. BETWEEN CHANNEL POSTS

HOLE PUNCHING DETAIL



DETAIL FOR INSTALLATION OF CHANNEL POST IN CONCRETE



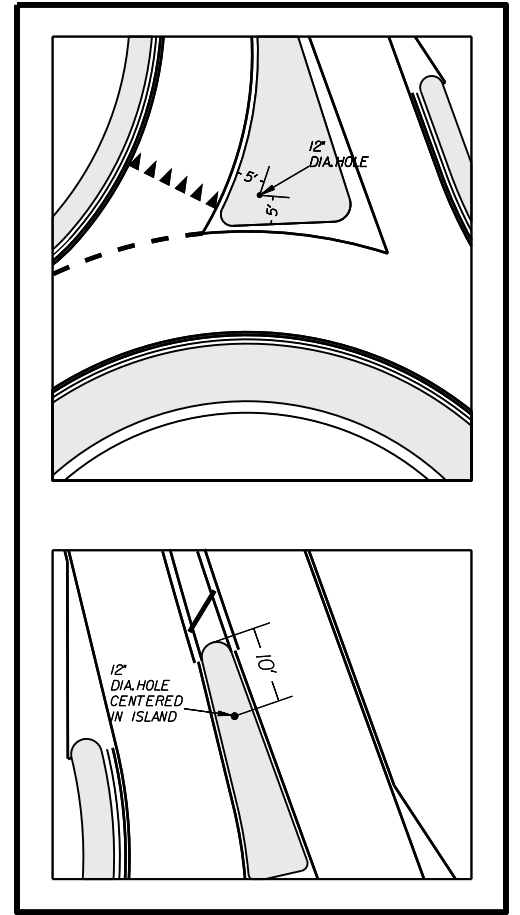
ASSEMBLY DETAIL

STATE OF NORTH CAROLINA
DEPT. OF TRANSPORTATION
DIVISION OF HIGHWAYS
RALEIGH, N.C.

L-12

ENGLISH STANDARD DRAWING FOR
MOUNTING OF TYPE 'D', 'E' AND 'F' SIGNS
ON 'U' CHANNEL POSTS

12" DIA. HOLE LOCATION FOR SIGN U-CHANNEL POST IN SPLITTER ISLANDS



SHEET 2 OF 2
904.50

SHEET 2 OF 2
904.50

ROUNDABOUT AT THE INTERSECTION OF
N. ROCKY RIVER RD. (SR-1514)
AND POPLIN RD. (SR-1508)

SCALE r=50'
DATE 2-2015
DWG. BY JDH
DESIGN BY JDH
APPROVED RWB



REVISIONS

STATE OF NORTH CAROLINA
 DIVISION OF HIGHWAYS

NOTE: Invert Elevations are for Bid Purposes only and shall not be used for project construction stakeout.
 See "Standard Specifications For Roads and Structures, Section 300-5".

RIGHT OF WAY AREA DATA

SUMMARY OF QUANTITIES

PARCEL NO.	PROPERTY OWNERS NAMES	TOTAL ACREAGE	AREA TAKEN	AREA REMAINING RT.	AREA REMAINING LT.	TEMP. CONST. EASE	PERM. DRAIN. EASE	TEMP. DRAIN. EASE	SUMMARY					SUMMARY						
									DESC. NO.	SECT. NO.	QUANTITY	UNIT	ITEM DESCRIPTION	DESC. NO.	SECT. NO.	QUANTITY	UNIT	ITEM DESCRIPTION		
1	FRANKIE L. and SHIRLEY L. GREENE		0.053 AC.			3,431 SQ.FT.														
2	SHERRILL R. and BETTY SIMPSON		0.020 AC.			1,192 SQ.FT.	266 SQ.FT.													
3	LUCILLE G. HASTY		0.042 AC.			5,627 SQ.FT.														
4	GEORGE L. and ANNIE N. BAUCOM		0.037 AC.			6,930 SQ.FT.														
5	HENRY VAN STEWART REVOC. TRUST					329 SQ.FT.														
6	WILL R. and BERNICE P. KEMBLELL		0.018 AC.																	
7	GRADY L. SUTTON		0.024 AC.																	

LIST OF PIPES, ENDWALLS, ETC. (FOR PIPES 48" & UNDER)

STATION	LOCATION (L, RT, OR CU)	STRUCTURE NO.	TOP ELEVATION	INVERT ELEVATION	INVERT ELEVATION	SLOPE CRITICAL	DRAINAGE PIPE (RCP, CSP, CAAP, HDPE, or PVC)				CLASS IV R.C. PIPE (UNLESS OTHERWISE NOTED)				CLASS III R.C. PIPE (UNLESS OTHERWISE NOTED)				ENDWALLS STD. 838.01, STD. 838.11 OR STD. 838.80 (UNLESS NOTED OTHERWISE)	QUANTITIES FOR DRAINAGE STRUCTURES * TOTAL L.F. FOR PAY QUANTITY SHALL BE COL. 'A' + (1.3 X COL. 'B')	FRAME, GRATES AND HOOD STANDARD 840.03	D.I. STD. 840.14 OR STD. 840.15	D.I. FRAME & GRATE STD. 840.16	G.D.I. TYPE "A" STD. 840.17 OR 840.26	G.D.I. TYPE "B" STD. 840.18 OR 840.27	G.D.I. TYPE "D" STD. 840.19 OR 840.28	G.D.I. FRAME WITH GRATE STD. 840.22	G.D.I. FRAME WITH TWO GRATES STD. 840.24	G.D.I. (N.S.) FRAME WITH GRATE STD. 840.24	G.D.I. (N.S.) FRAME WITH TWO GRATES STD. 840.24	J.B. STD. 840.31 OR 840.32	M.H. FRAME & COVER STD. 840.54	T.B.D.I. STD. 840.35	T.B.D.I. FRAME WITH GRATE STD. 840.36	CORR. STEEL ELBOWS NO. & SIZE	CONC. COLLARS CL. "B" C.Y. STD. 840.72	CONC. & BRICK PIPE PLUG. C.Y. STD. 840.71	PIPE REMOVAL LIN.FT.	ABBREVIATIONS C.B. CATCH BASIN N.D.I. NARROW DROP INLET D.I. DROP INLET G.D.I. GRATED DROP INLET G.D.I. (N.S.) GRATED DROP INLET (NARROW SLOT) J.B. JUNCTION BOX M.H. MANHOLE T.B.D.I. TRAFFIC BEARING DROP INLET T.B.J.B. TRAFFIC BEARING JUNCTION BOX	REMARKS	
							12"	15"	18"	24"	30"	36"	42"	48"	12"	15"	18"	24"																							30"
17+05 -Y-	CL	IN OUT	625.86	625.58																																					
11+55 -LI-	RT	IN OUT																																							DRIVEWAY PIPE
11+70 -LI-	RT																																								
TOTALS																																									

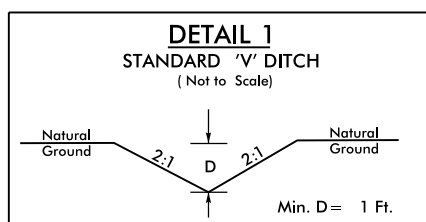
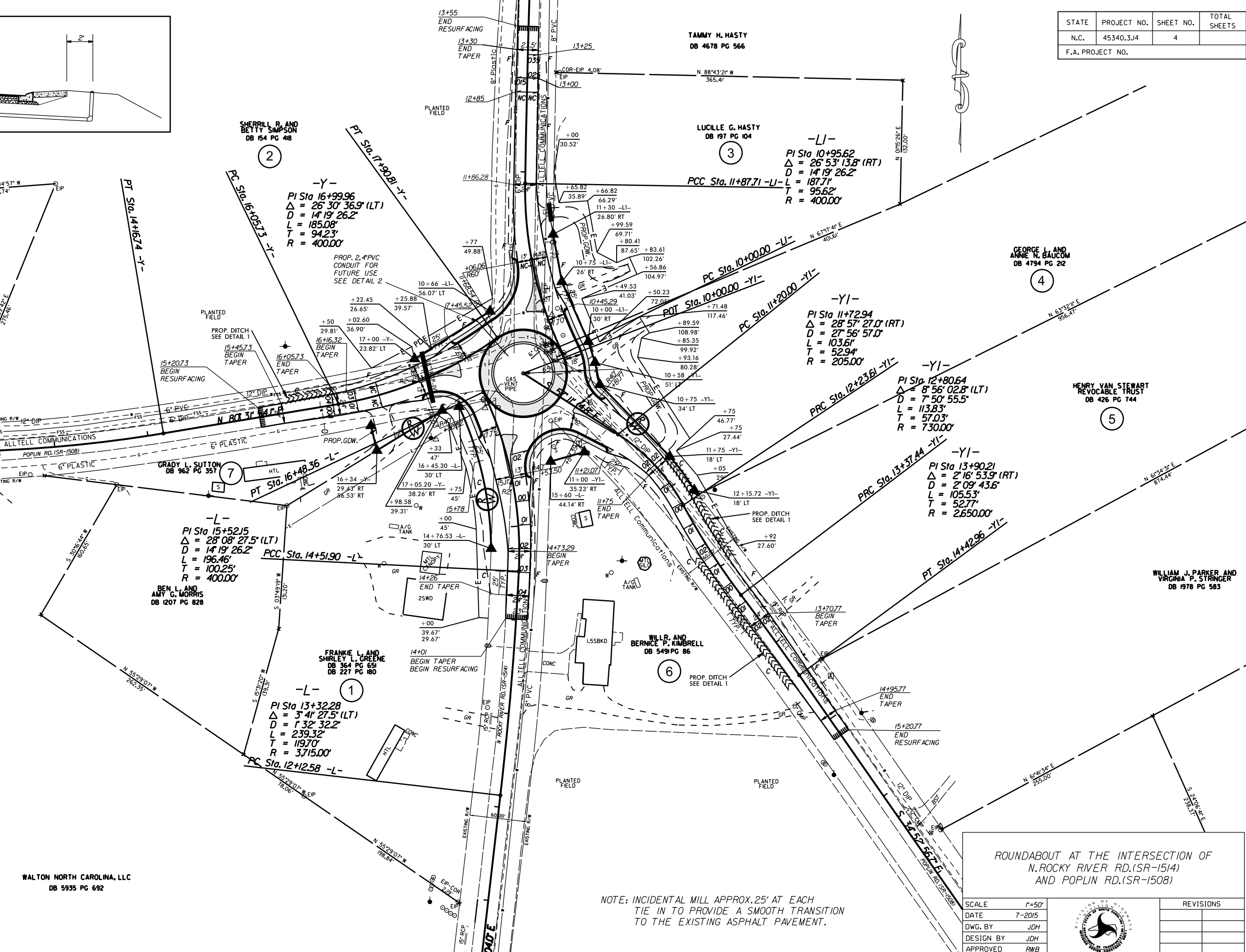
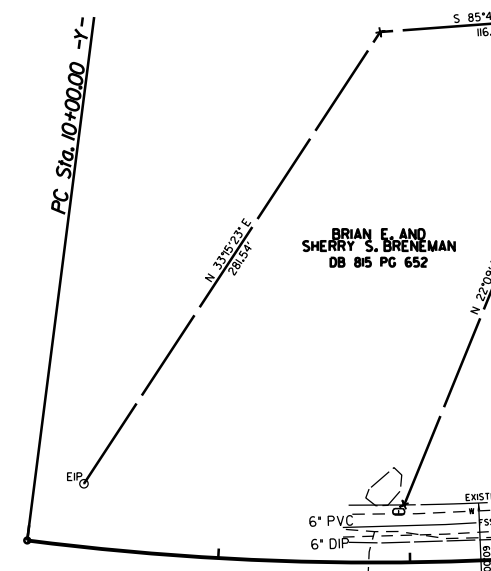
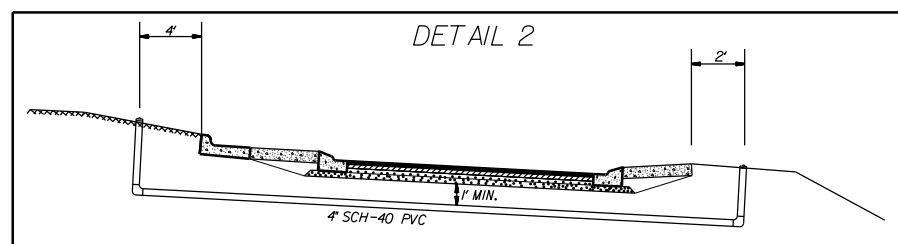
"N" = DISTANCE FROM EDGE OF LANE TO FACE OF GUARDRAIL.
 TOTAL SHOULDER WIDTH = DISTANCE FROM EDGE OF TRAVEL LANE TO SHOULDER BREAK POINT.
 FLARE LENGTH = DISTANCE FROM LAST SECTION OF PARALLEL GUARDRAIL TO END OF GUARDRAIL.
 W = TOTAL WIDTH OF FLARE FROM BEGINNING OF TAPER TO END OF GUARDRAIL.
 G = GATING IMPACT ATTENUATOR TYPE 350
 NG = NON-GATING IMPACT ATTENUATOR TYPE 350

GUARDRAIL SUMMARY

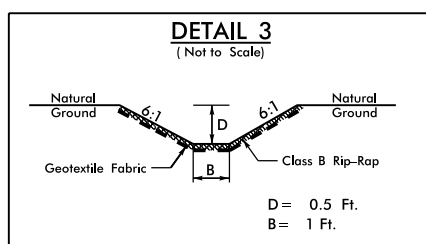
SURVEY LINE	BEG. STA.	END STA.	LOCATION	LENGTH			WARRANT POINT		"N" DIST. FROM E.O.L.	TOTAL SHOUL. WIDTH	FLARE LENGTH		W		ANCHORS							IMPACT ATTENUATOR TYPE 350 EA G NG	SINGLE FACED GUARDRAIL	REMOVE EXISTING GUARDRAIL	REMOVE AND STOCKPILE EXISTING GUARDRAIL	REMARKS													
				STRAIGHT	SHOP CURVED	DOUBLE FACED	APPROACH END	TRAILING END			APPROACH END	TRAILING END	APPROACH END	TRAILING END	XI MOD	XI	GRAU 350	M-350	XIII	CAT-I	VI MOD						BIC	AT-I											

05-AUG-2015 10:49
 S:\DCK\BOY\Union\rocky river\rocky river\roundabout\sum\rocky river\poplin_uc1.sum.dgn
 27/26

STATE	PROJECT NO.	SHEET NO.	TOTAL SHEETS
N.C.	45340.3,14	4	
F.A. PROJECT NO.			



FROM STA. 11+75 LT-L1- TO STA. 13+00 LT-L1-
 FROM STA. 12+75 RT-L1- TO STA. 14+25 RT-L1-
 FROM STA. 15+50 LT-Y- TO STA. 16+00 LT-Y-



To be placed at the end of Truck Mounted Aprons as directed by the Engineer.

WALTON NORTH CAROLINA, LLC
 DB 5935 PG 692

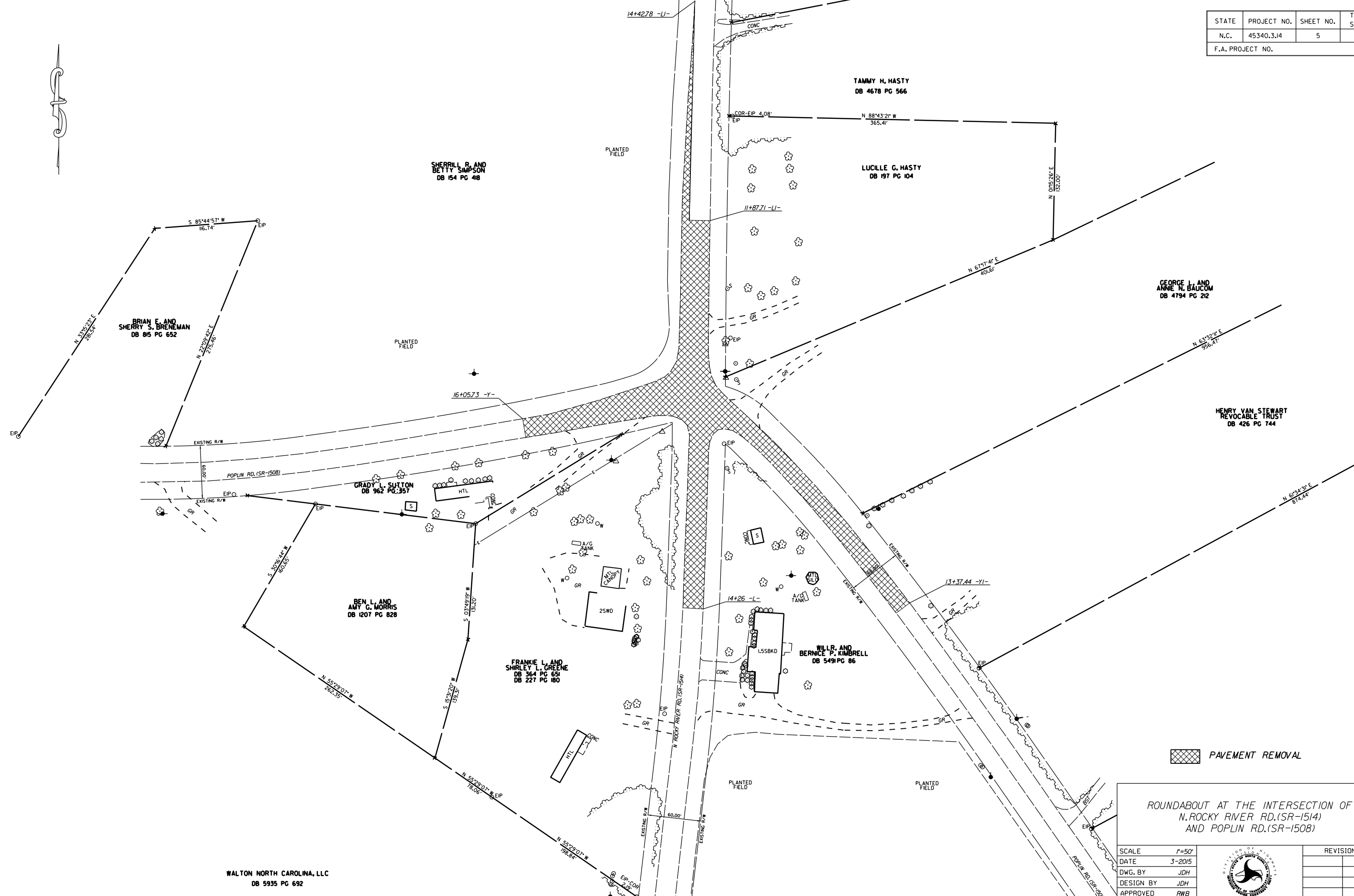
ROUNDABOUT AT THE INTERSECTION OF
 N. ROCKY RIVER RD. (SR-1514)
 AND POPLIN RD. (SR-1508)

SCALE	1"=50'
DATE	7-2015
DWG. BY	JDH
DESIGN BY	JDH
APPROVED	RWB

REVISIONS

NOTE: INCIDENTAL MILL APPROX. 25' AT EACH TIE IN TO PROVIDE A SMOOTH TRANSITION TO THE EXISTING ASPHALT PAVEMENT.

STATE	PROJECT NO.	SHEET NO.	TOTAL SHEETS
N.C.	45340.3.14	5	
F.A. PROJECT NO.			

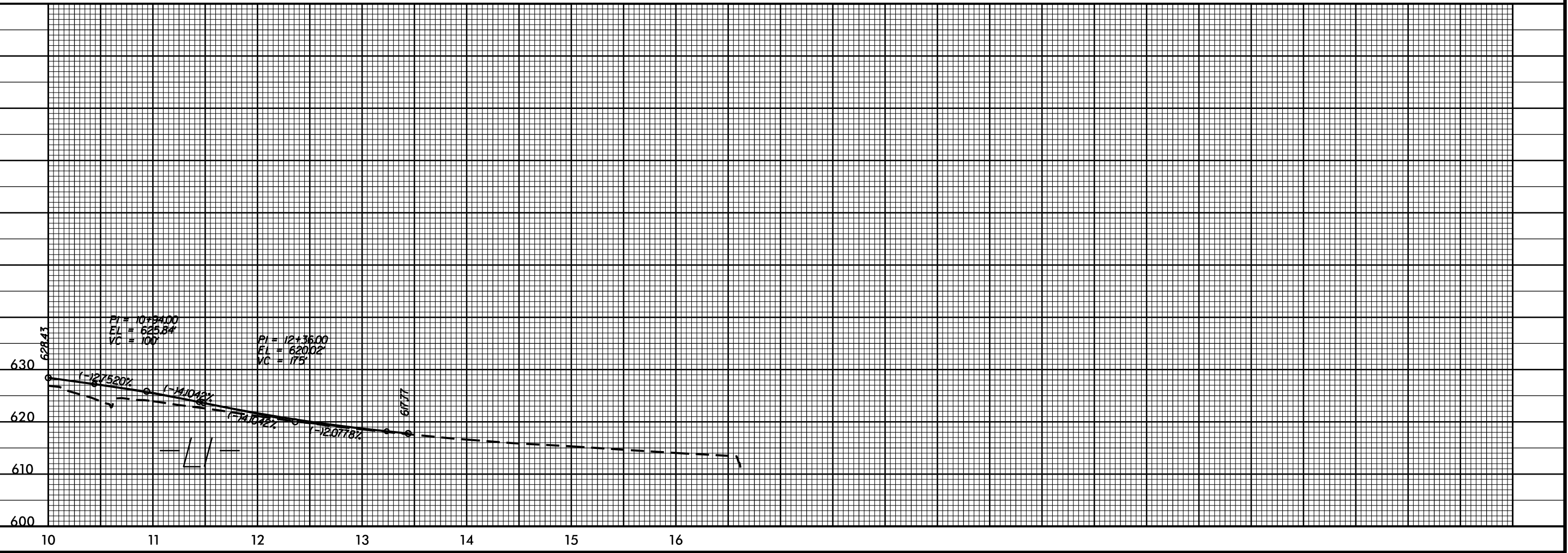
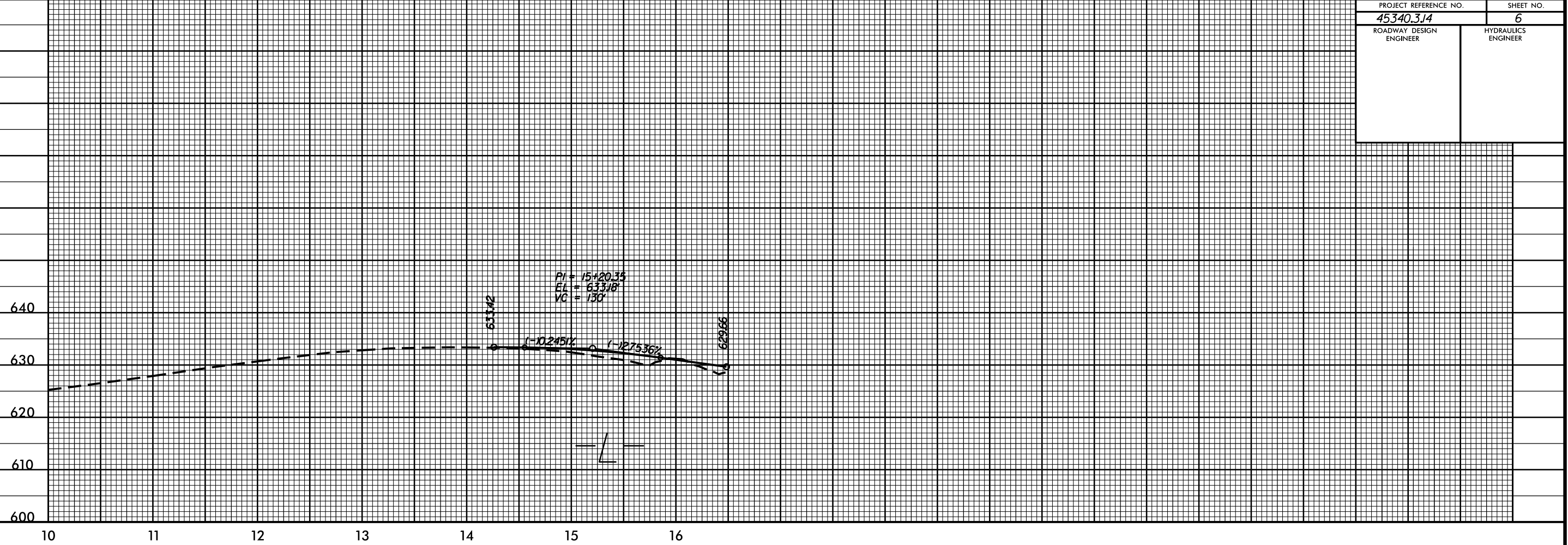


WALTON NORTH CAROLINA, LLC
DB 5935 PG 692

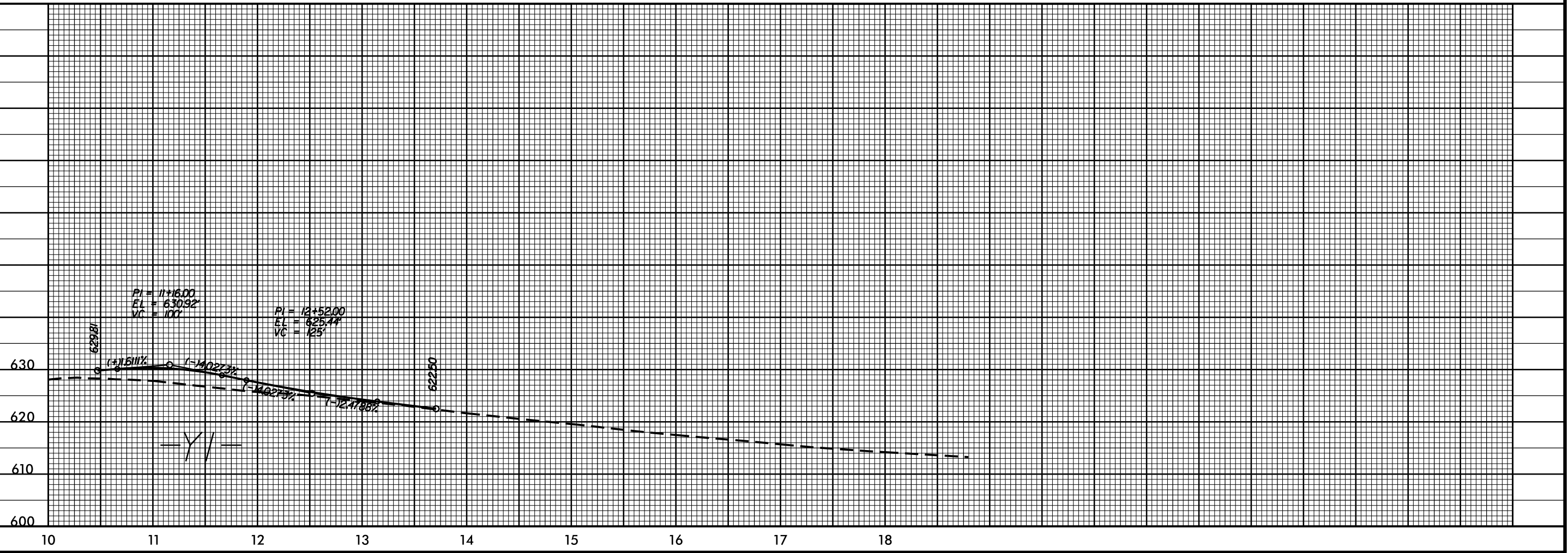
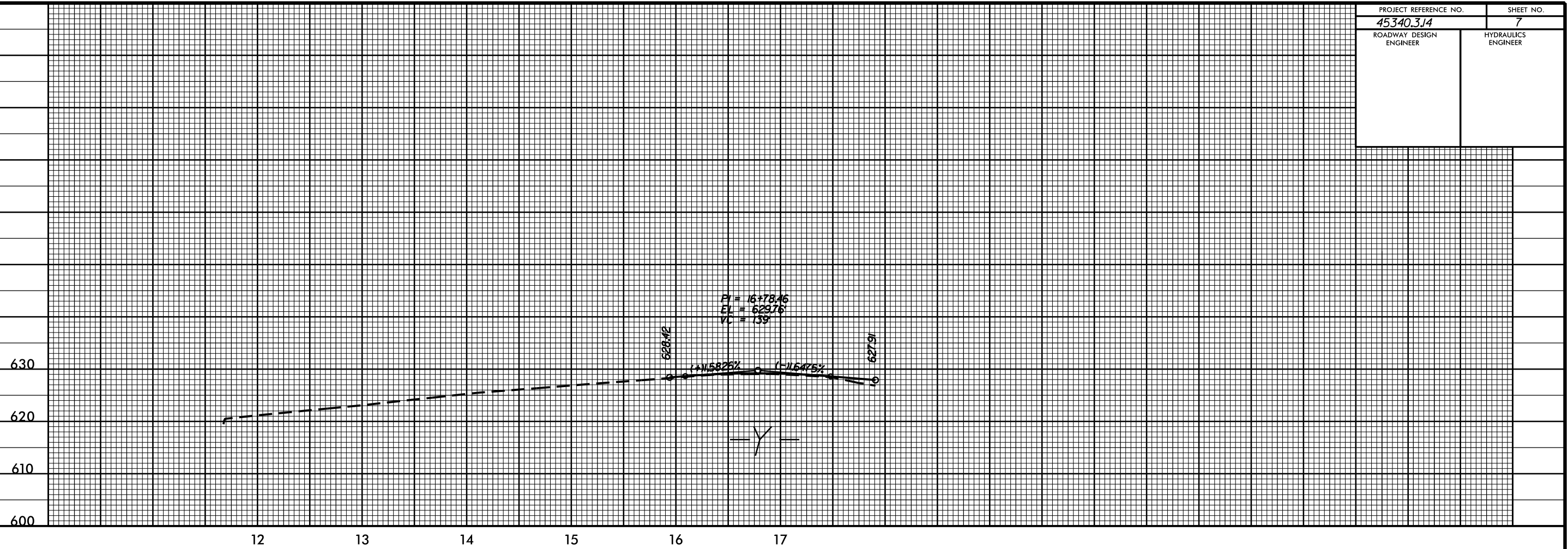
PAVEMENT REMOVAL

ROUNDABOUT AT THE INTERSECTION OF
N. ROCKY RIVER RD.(SR-154)
AND POPLIN RD.(SR-1508)

SCALE	1"=50'		REVISIONS
DATE	3-2015		
DWG. BY	JDH		
DESIGN BY	JDH		
APPROVED	RWB		



5/28/99



05-AUG-2015 11:02 S:\00C\RDY\Union\rocky_river\roundabout\PROF\rocky_river_poplin-uci-.pfl.dgn

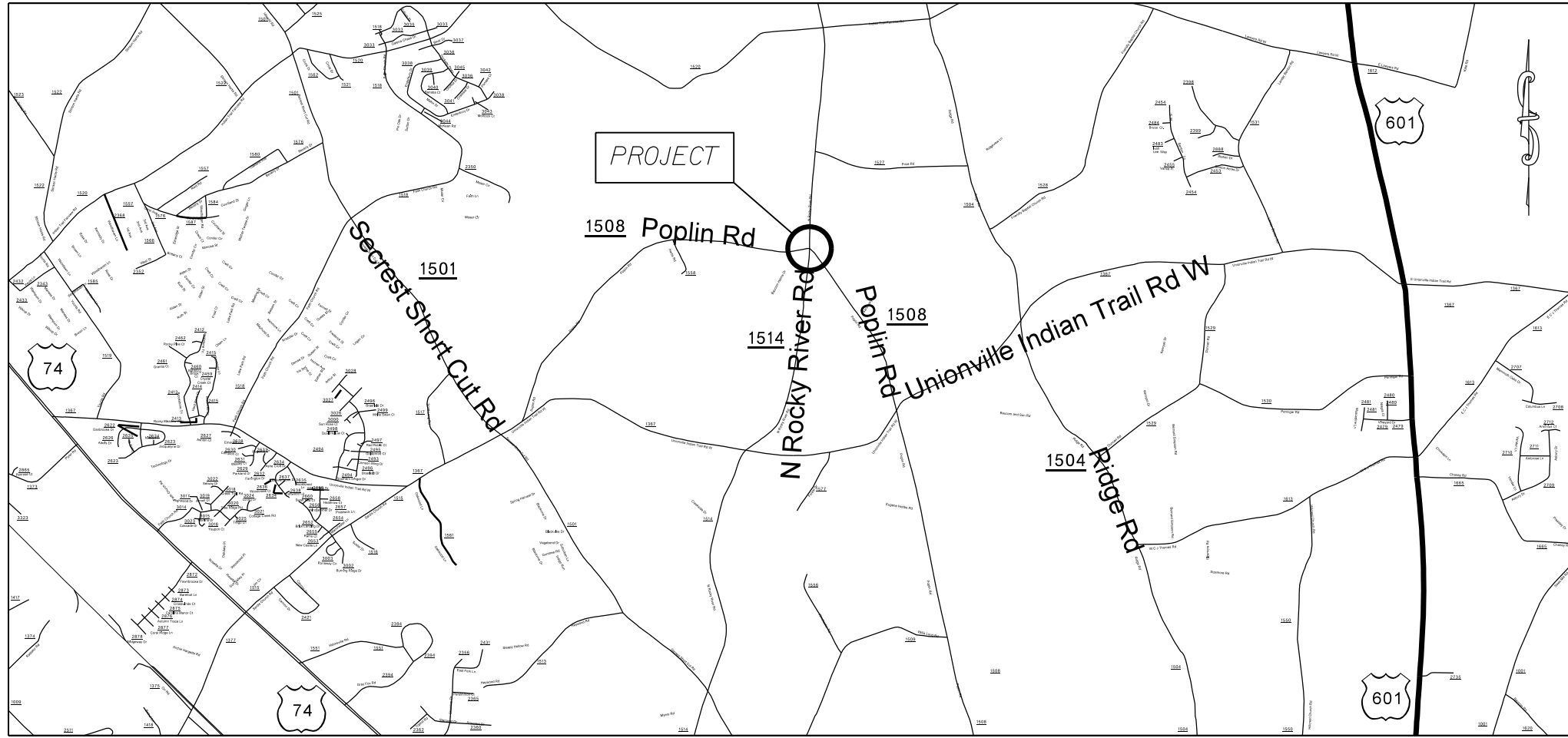
STATE	STATE PROJECT REFERENCE NO.	SHEET NO.	TOTAL SHEETS
N.C.	W-5210N	EC-1	
STATE PROJ. NO.	F.A. PROJ. NO.	DESCRIPTION	

STATE OF NORTH CAROLINA
 DIVISION OF HIGHWAYS
 PLAN FOR PROPOSED
 HIGHWAY EROSION CONTROL

EROSION AND SEDIMENT CONTROL MEASURES

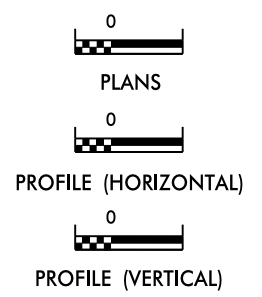
Std. #	Description	Symbol
1630.05	Temporary Silt Ditch	TD
1630.05	Temporary Diversion	TD
1605.01	Temporary Silt Fence	III III III
1606.01	Special Sediment Control Fence	△△△△△
1622.01	Temporary Berms and Slope Drains	— T —
1630.02	Silt Basin Type B	▨
1633.01	Temporary Rock Silt Check Type-A	⊗
	Temporary Rock Silt Check Type-A with Matting and Polyacrylamide (PAM)	⊗
1633.02	Temporary Rock Silt Check Type-B	▶
	Wattle / Coir Fiber Wattle	⌒
	Wattle / Coir Fiber Wattle with Polyacrylamide (PAM)	⌒
1634.01	Temporary Rock Sediment Dam Type-A	⊠
1634.02	Temporary Rock Sediment Dam Type-B	⊠
1635.01	Rock Pipe Inlet Sediment Trap Type-A	⊓
1635.02	Rock Pipe Inlet Sediment Trap Type-B	⊓
1630.04	Stilling Basin	▭
1630.06	Special Stilling Basin	▭
	Rock Inlet Sediment Trap:	
1632.01	Type A	A
1632.02	Type B	B
1632.03	Type C	C
	Skimmer Basin	▭
	Tiered Skimmer Basin	▭
	Infiltration Basin	▭

THIS PROJECT CONTAINS
 EROSION CONTROL PLANS
 FOR CLEARING AND
 GRUBBING PHASE OF
 CONSTRUCTION.



PROJECT: 45340.3.14 TIP: W-5210N

GRAPHIC SCALE



ROADSIDE ENVIRONMENTAL UNIT
 DIVISION OF HIGHWAYS
 STATE OF NORTH CAROLINA

THESE EROSION AND SEDIMENT CONTROL PLANS COMPLY
 WITH THE REGULATIONS SET FORTH BY THE
 NCG-010000 GENERAL CONSTRUCTION PERMIT EFFECTIVE AUGUST 3, 2011
 ISSUED BY THE NORTH CAROLINA DEPARTMENT OF ENVIRONMENT AND
 NATURAL RESOURCES DIVISION OF WATER QUALITY.

Prepared In the Office of:
DDC UNIT DIVISION 10
 DEPARTMENT OF TRANSPORTATION
 DIVISION OF HIGHWAYS
2012 STANDARD SPECIFICATIONS
 DONALD HARWARD 3028
 EROSION CONTROL DESIGNER LEVEL III-A CERTIFICATION #

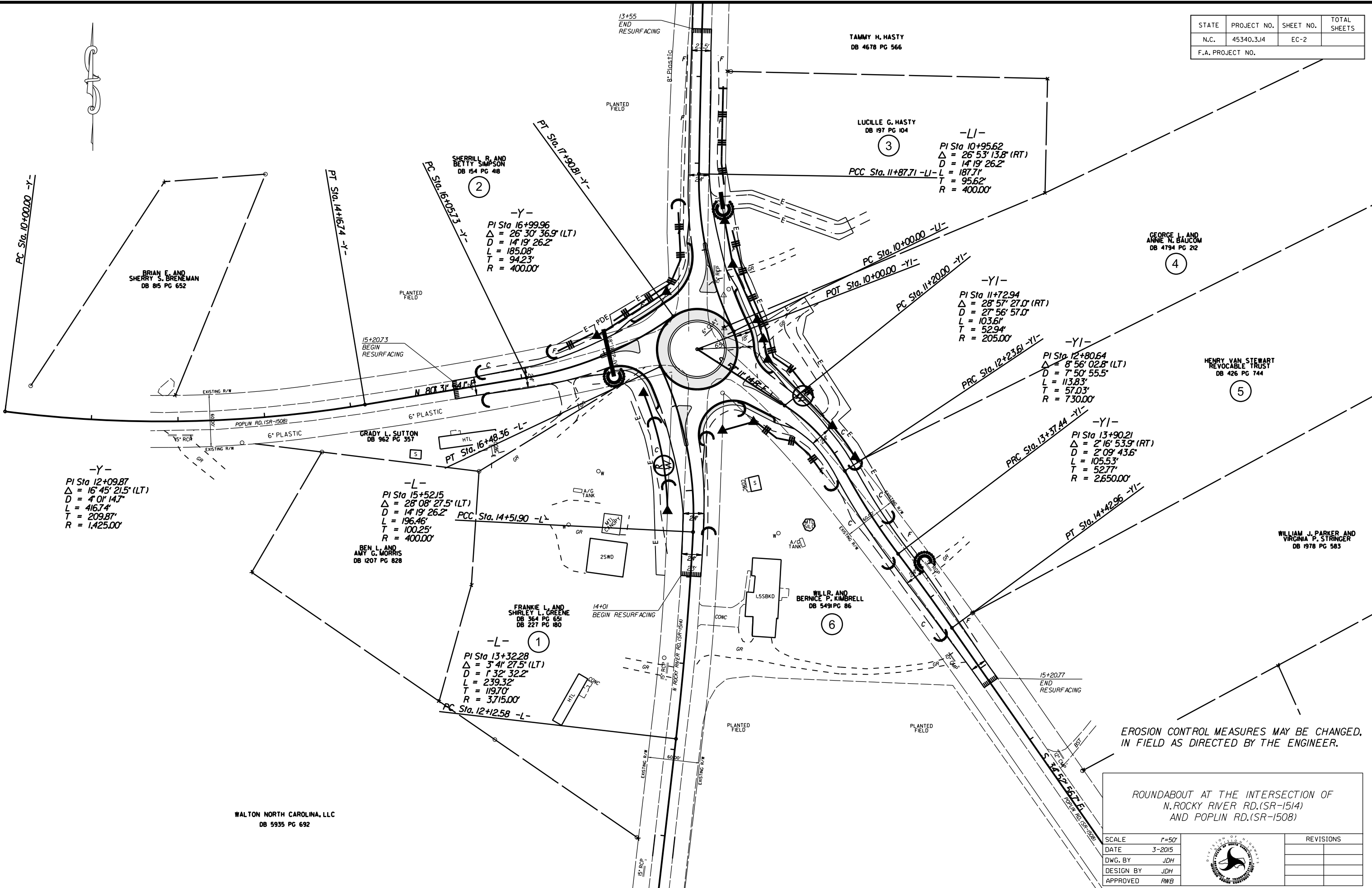
Roadway Standard Drawings

The following roadway english standards as appear in "Roadway Standard Drawings"— Roadway Design Unit – N. C. Department of Transportation – Raleigh, N. C., dated January 2012 and the latest revision thereto are applicable to this project and by reference hereby are considered a part of these plans.

1604.01 Railroad Erosion Control Detail	1632.01 Rock Inlet Sediment Trap Type A
1605.01 Temporary Silt Fence	1632.02 Rock Inlet Sediment Trap Type B
1606.01 Special Sediment Control Fence	1632.03 Rock Inlet Sediment Trap Type C
1607.01 Gravel Construction Entrance	1633.01 Temporary Rock Silt Check Type A
1622.01 Temporary Berms and Slope Drains	1633.02 Temporary Rock Silt Check Type B
1630.01 Riser Basin	1634.01 Temporary Rock Sediment Dam Type A
1630.02 Silt Basin Type B	1634.02 Temporary Rock Sediment Dam Type B
1630.03 Temporary Silt Ditch	1635.01 Rock Pipe Inlet Sediment Trap Type A
1630.04 Stilling Basin	1635.02 Rock Pipe Inlet Sediment Trap Type B
1630.05 Temporary Diversion	1640.01 Coir Fiber Baffle
1630.06 Special Stilling Basin	1645.01 Temporary Stream Crossing
1631.01 Matting Installation	

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STATE	PROJECT NO.	SHEET NO.	TOTAL SHEETS
N.C.	45340.3.14	EC-2	
F.A. PROJECT NO.			



EROSION CONTROL MEASURES MAY BE CHANGED, IN FIELD AS DIRECTED BY THE ENGINEER.

ROUNDABOUT AT THE INTERSECTION OF
N. ROCKY RIVER RD. (SR-1514)
AND POPLIN RD. (SR-1508)

WALTON NORTH CAROLINA, LLC
DB 5935 PG 692

SCALE	1"=50'		REVISIONS
DATE	3-2015		
DWG. BY	JDH		
DESIGN BY	JDH		
APPROVED	RWB		



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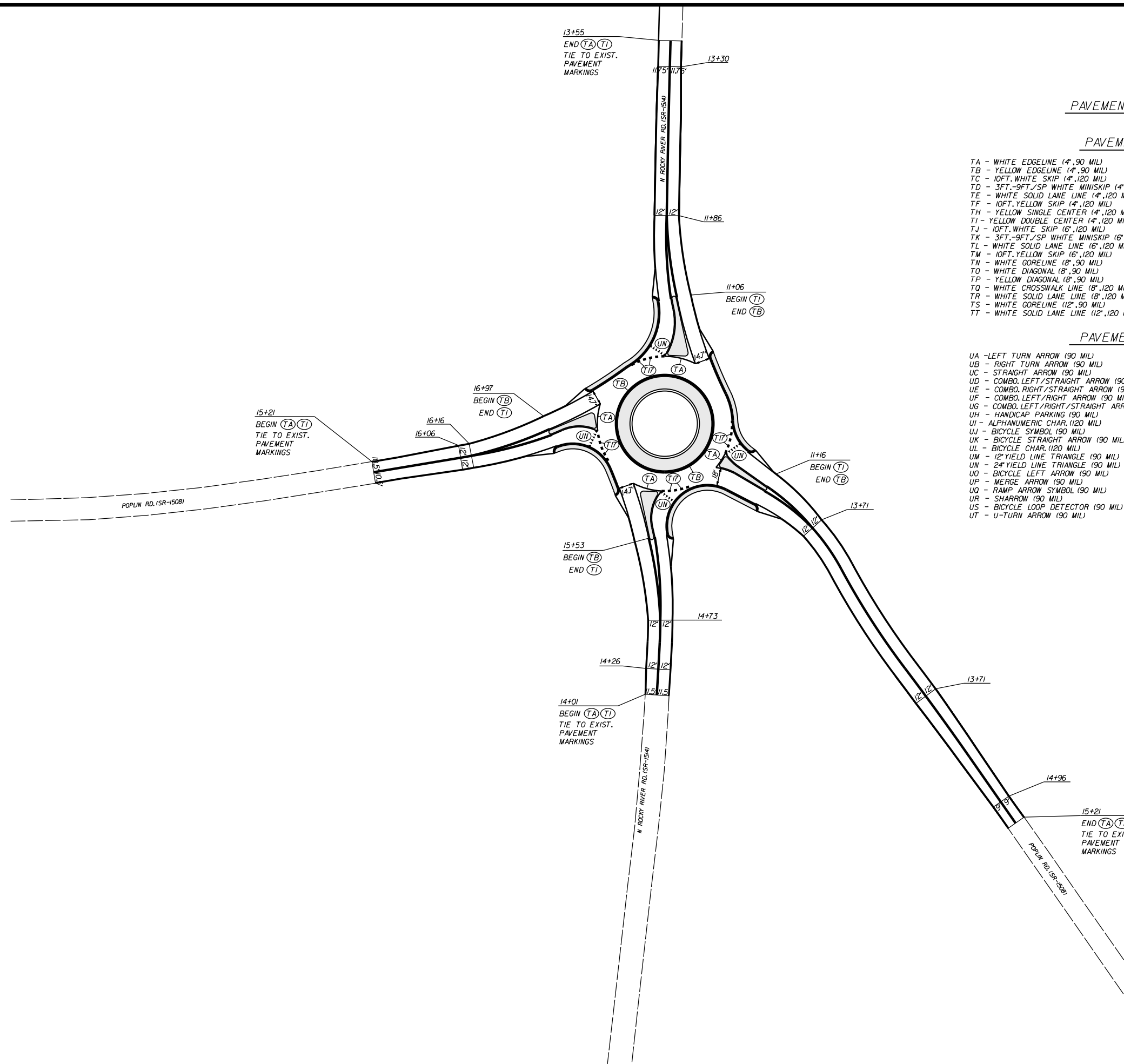
PAVEMENT MARKING SCHEDULE

PAVEMENT MARKING LINES

- | | |
|--|---|
| TA - WHITE EDGELINE (4", 90 MIL) | TU - WHITE DIAGONAL (12", 90 MIL) |
| TB - YELLOW EDGELINE (4", 90 MIL) | TV - YELLOW DIAGONAL (12", 90 MIL) |
| TC - 10FT. WHITE SKIP (4", 120 MIL) | T1 - WHITE LINE, RR X (16", 120 MIL) |
| TD - 3FT.-9FT./SP WHITE MINISKIP (4", 120 MIL) | T2 - WHITE STOPBAR (24", 120 MIL) |
| TE - WHITE SOLID LANE LINE (4", 120 MIL) | T3 - WHITE CROSSWALK LINE (24", 120 MIL) |
| TF - 10FT. YELLOW SKIP (4", 120 MIL) | T4 - WHITE RUMBLE STRIP (4", 240 MIL) |
| TH - YELLOW SINGLE CENTER (4", 120 MIL) | T5 - YELLOW RUMBLE STRIP (4", 240 MIL) |
| TI - YELLOW DOUBLE CENTER (4", 120 MIL) | T6 - WHITE EDGELINE (6", 90 MIL) |
| TJ - 10FT. WHITE SKIP (6", 120 MIL) | T7 - YELLOW EDGELINE (6", 90 MIL) |
| TK - 3FT.-9FT./SP WHITE MINISKIP (6", 120 MIL) | T8 - 2FT.-6FT./SP WHITE MINISKIP (4", 120 MIL) |
| TL - WHITE SOLID LANE LINE (6", 120 MIL) | T9 - 2FT.-6FT./SP YELLOW MINISKIP (4", 120 MIL) |
| TM - 10FT. YELLOW SKIP (6", 120 MIL) | T10 - 3FT.-3FT./SP WHITE MINISKIP (12", 120 MIL) |
| TN - WHITE GORELINE (8", 90 MIL) | T11 - 2FT.-6FT./SP WHITE MINISKIP (6", 120 MIL) |
| TO - WHITE DIAGONAL (8", 90 MIL) | T12 - 2FT.-6FT./SP YELLOW MINISKIP (6", 120 MIL) |
| TP - YELLOW DIAGONAL (8", 90 MIL) | T13 - 3FT.-9FT./SP WHITE MINISKIP (8", 120 MIL) |
| TQ - WHITE CROSSWALK LINE (8", 120 MIL) | T14 - 3FT.-9FT./SP WHITE MINISKIP (12", 120 MIL) |
| TR - WHITE SOLID LANE LINE (8", 120 MIL) | T15 - YELLOW SINGLE CENTER (6", 120 MIL) |
| TS - WHITE GORELINE (12", 90 MIL) | T16 - YELLOW DOUBLE CENTER (6", 120 MIL) |
| TT - WHITE SOLID LANE LINE (12", 120 MIL) | T17 - 3FT.-3FT./SP WHITE MINISKIP ENTRANCE LINE (8", 120 MIL) |

PAVEMENT MARKING SYMBOLS

- | | |
|--|--|
| UA - LEFT TURN ARROW (90 MIL) | UU - FISH-HOOK STRAIGHT ARROW (90 MIL) |
| UB - RIGHT TURN ARROW (90 MIL) | UV - FISH-HOOK LEFT/STRAIGHT ARROW (90 MIL) |
| UC - STRAIGHT ARROW (90 MIL) | UW - FISH-HOOK RIGHT/STRAIGHT ARROW (90 MIL) |
| UD - COMBO. LEFT/STRAIGHT ARROW (90 MIL) | UX - FISH-HOOK LEFT/RIGHT ARROW (90 MIL) |
| UE - COMBO. RIGHT/STRAIGHT ARROW (90 MIL) | UY - FISH-HOOK LEFT/RIGHT/STRAIGHT ARROW (90 MIL) |
| UF - COMBO. LEFT/RIGHT ARROW (90 MIL) | UZ - FISH-HOOK W/CIRCLE STRAIGHT ARROW (90 MIL) |
| UG - COMBO. LEFT/RIGHT/STRAIGHT ARROW (90 MIL) | |
| UH - HANDICAP PARKING (90 MIL) | WA - FISH-HOOK W/CIRCLE LEFT ARROW (90 MIL) |
| UI - ALPHANUMERIC CHAR. (120 MIL) | WB - FISH-HOOK W/CIRCLE LEFT/STRAIGHT ARROW (90 MIL) |
| UJ - BICYCLE SYMBOL (90 MIL) | WC - FISH-HOOK W/CIRCLE LEFT/RIGHT/STRAIGHT ARROW (90 MIL) |
| UK - BICYCLE STRAIGHT ARROW (90 MIL) | |
| UL - BICYCLE CHAR. (120 MIL) | MA - PERMANENT RAISED MARKER (YELLOW & YELLOW) |
| UM - 12" YIELD LINE TRIANGLE (90 MIL) | MB - PERMANENT RAISED MARKER (CRYSTAL & RED) |
| UN - 24" YIELD LINE TRIANGLE (90 MIL) | MC - PERMANENT RAISED MARKER (YELLOW & RED) |
| UP - BICYCLE LEFT ARROW (90 MIL) | MD - PERMANENT RAISED MARKER (YELLOW) |
| UQ - MERGE ARROW (90 MIL) | ME - SNOWFLOWABLE MARKER (YELLOW & YELLOW) |
| UR - RAMP ARROW SYMBOL (90 MIL) | MF - SNOWFLOWABLE MARKER (CRYSTAL & RED) |
| US - SHARROW (90 MIL) | MG - SNOWFLOWABLE MARKER (YELLOW & RED) |
| UT - U-TURN ARROW (90 MIL) | ML - PERMANENT RAISED MARKER (CRYSTAL & CRYSTAL) |
| | MO - SNOWFLOWABLE MARKER (CRYSTAL & CRYSTAL) |

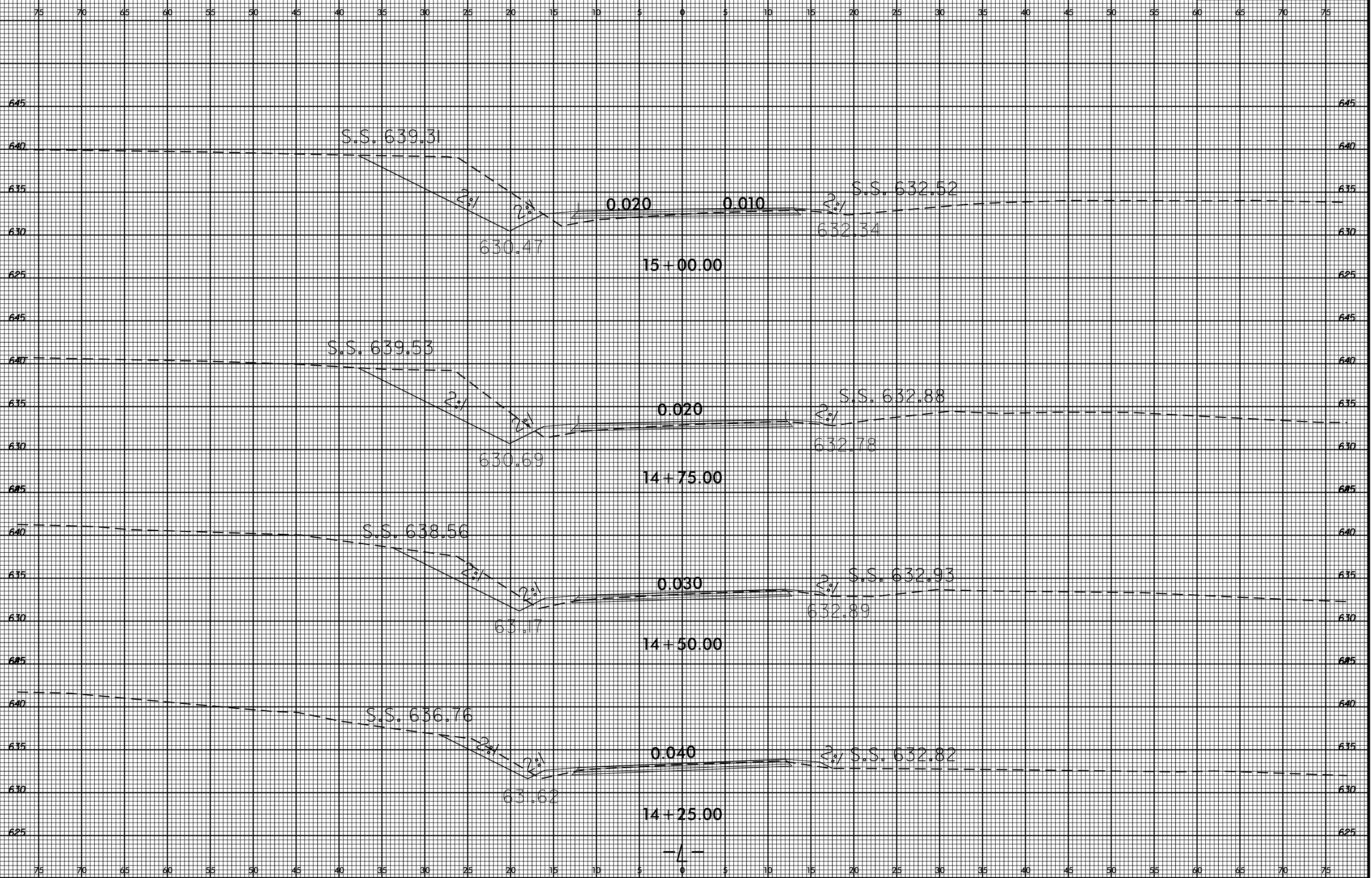


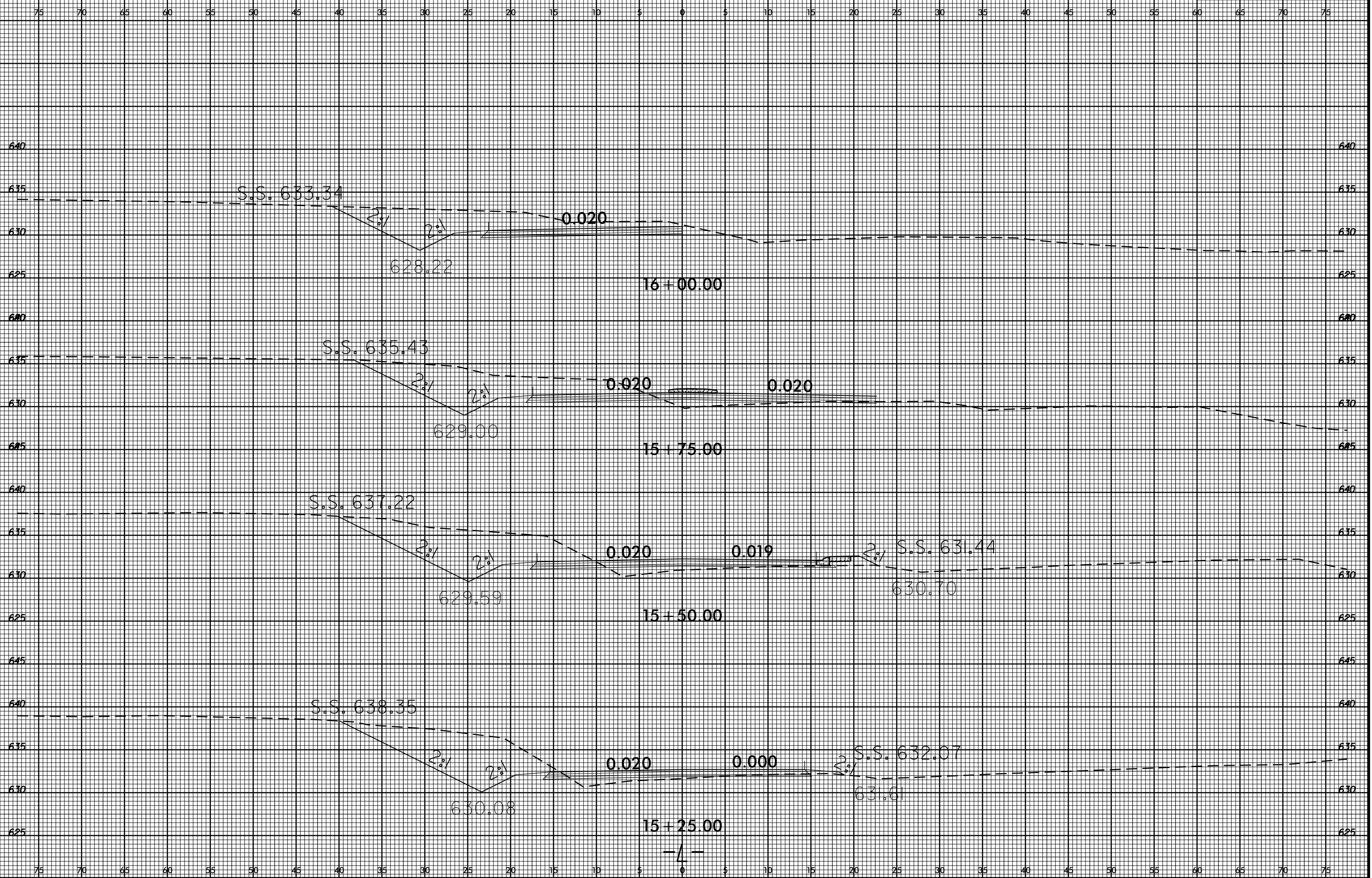
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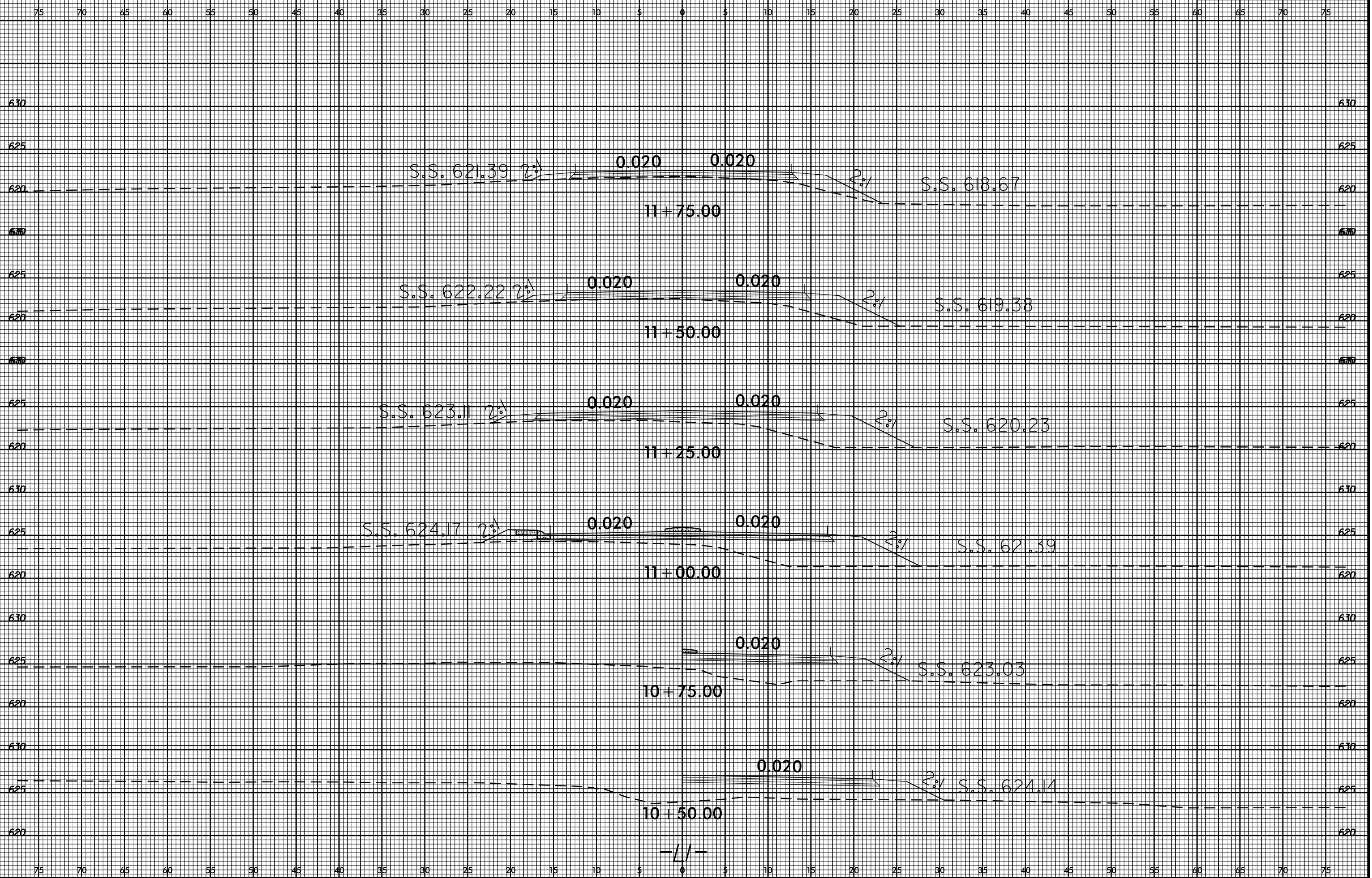
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APPROVED	RWB

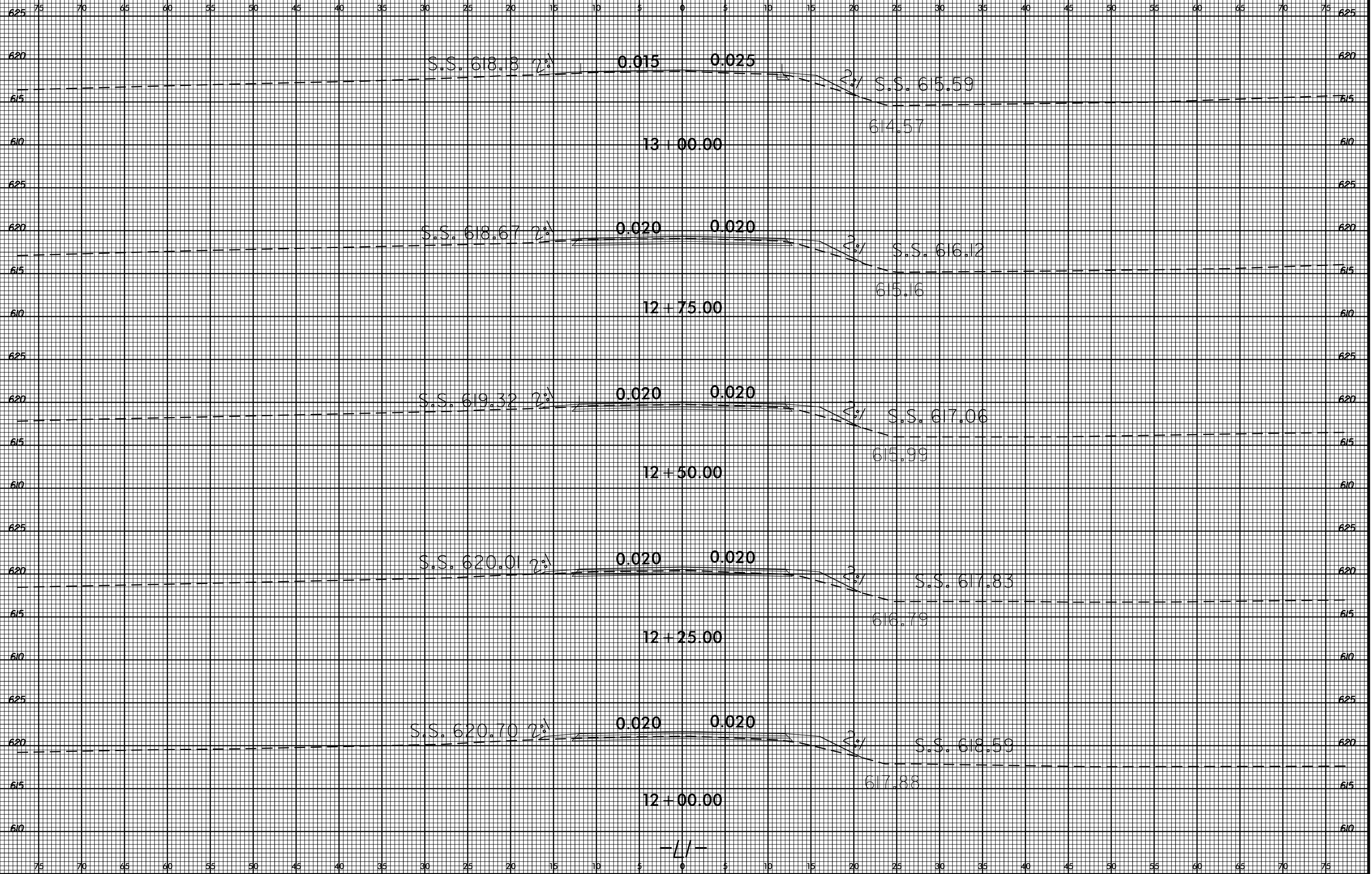


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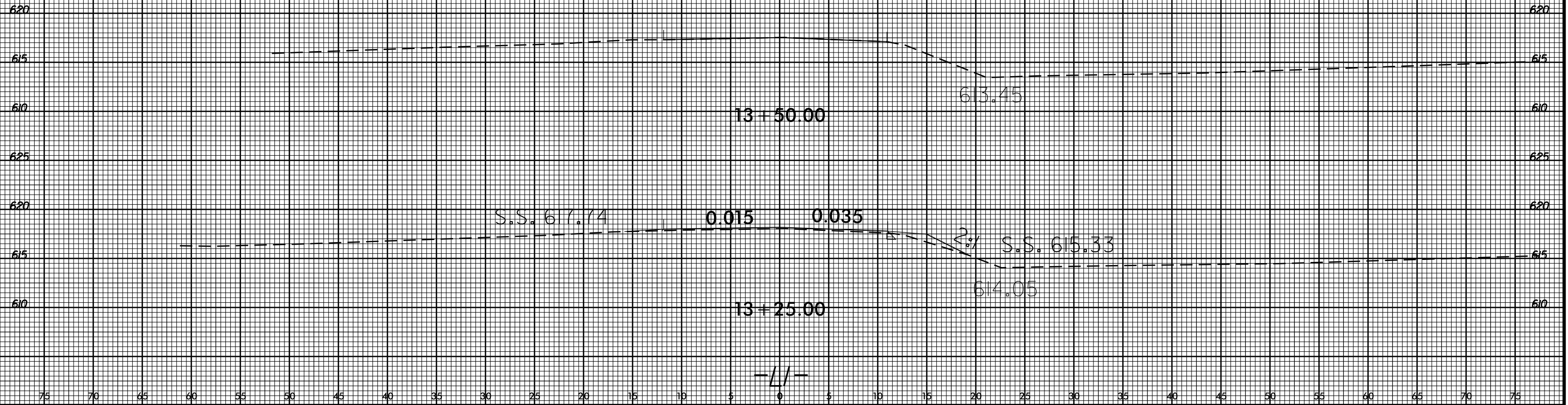




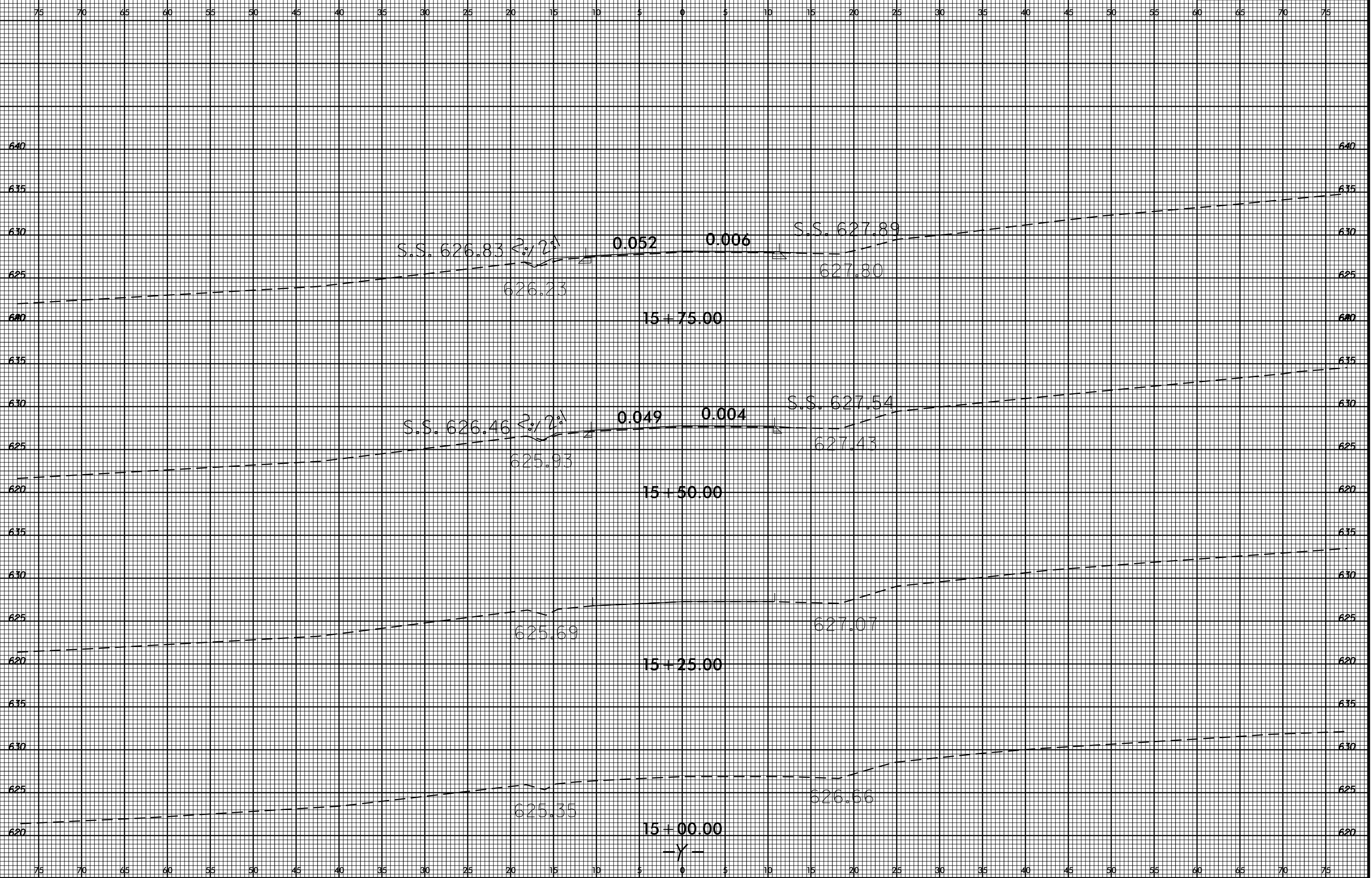




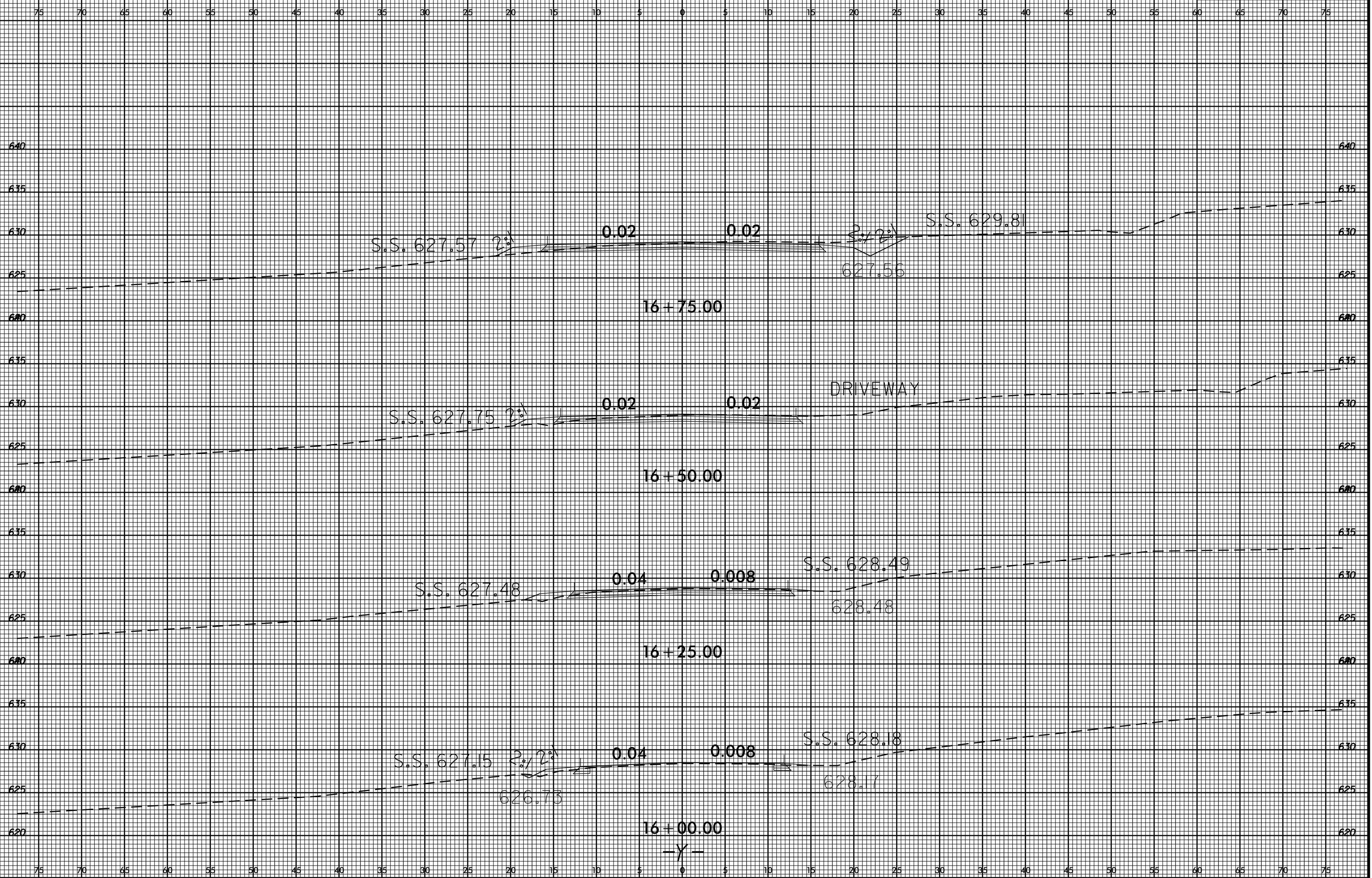
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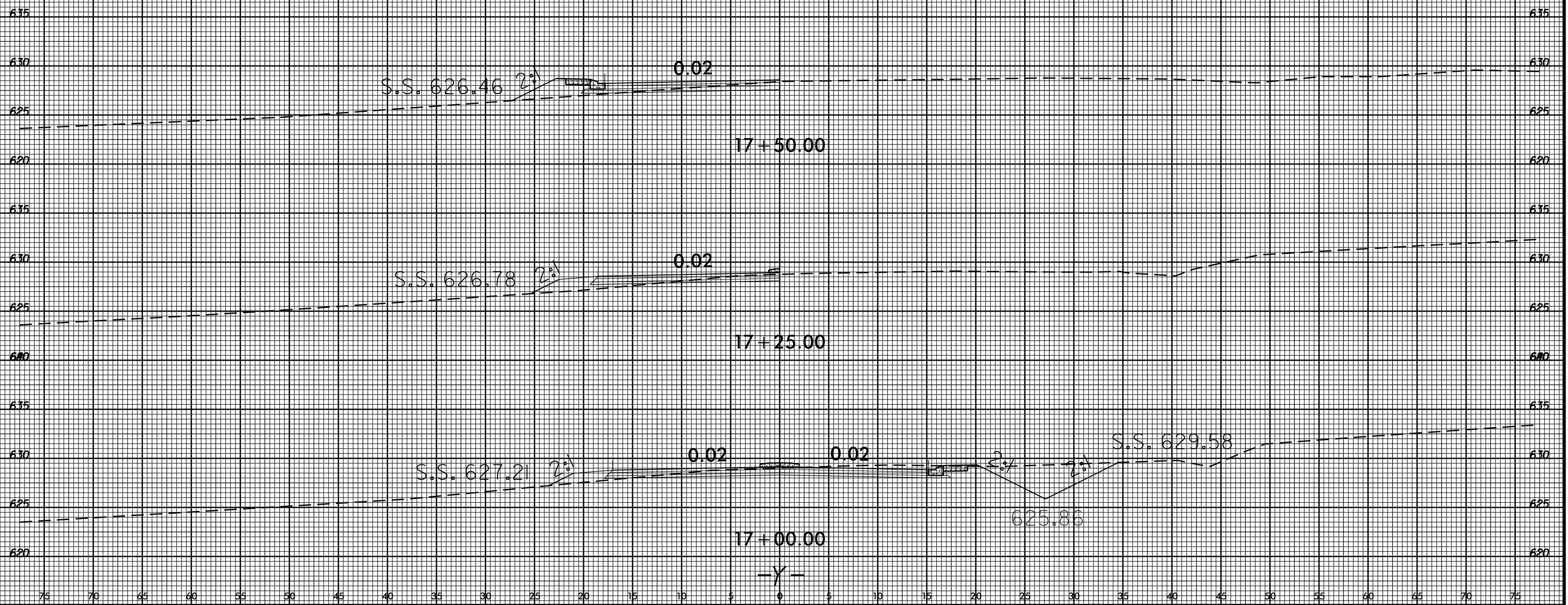
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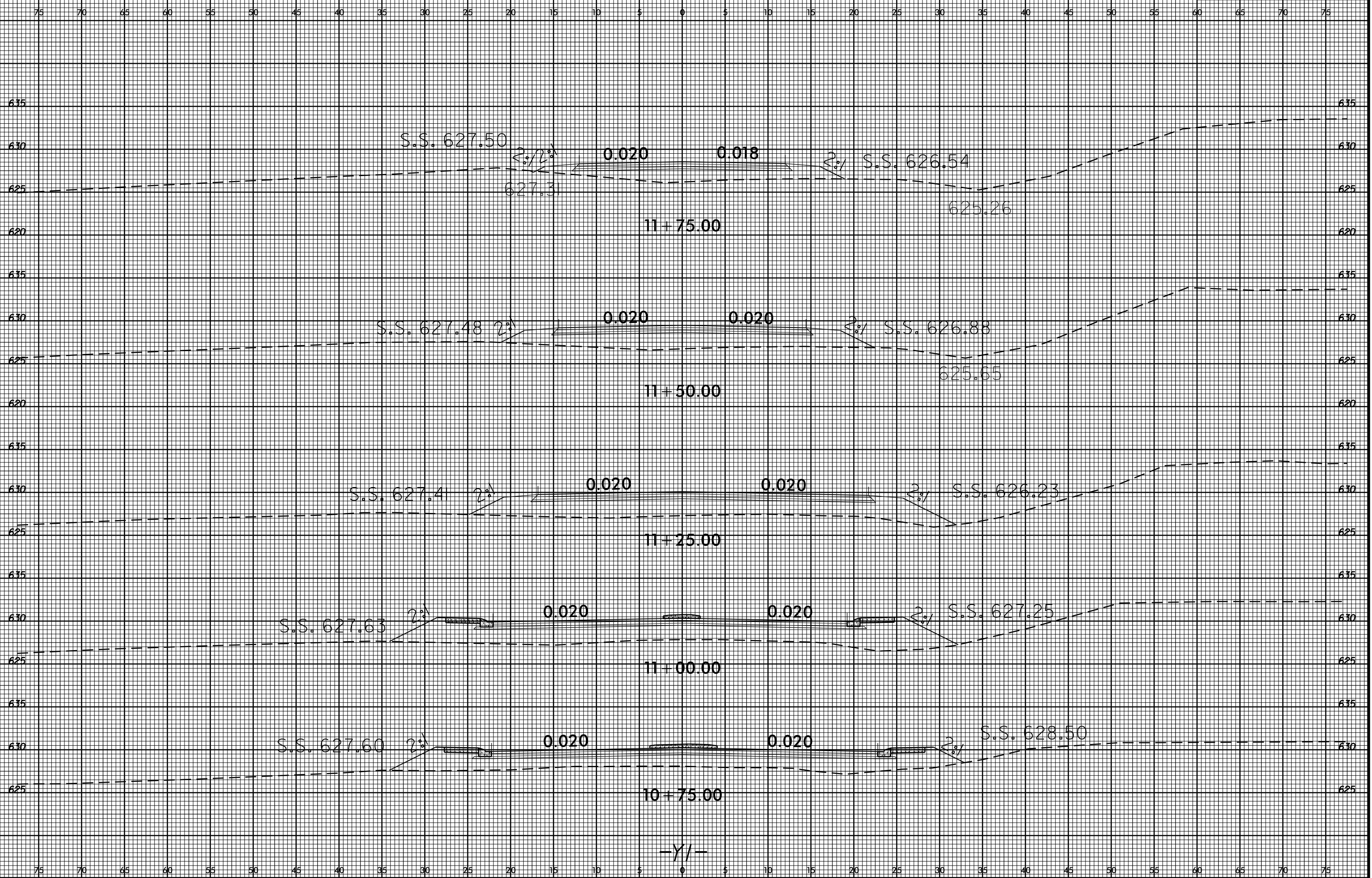


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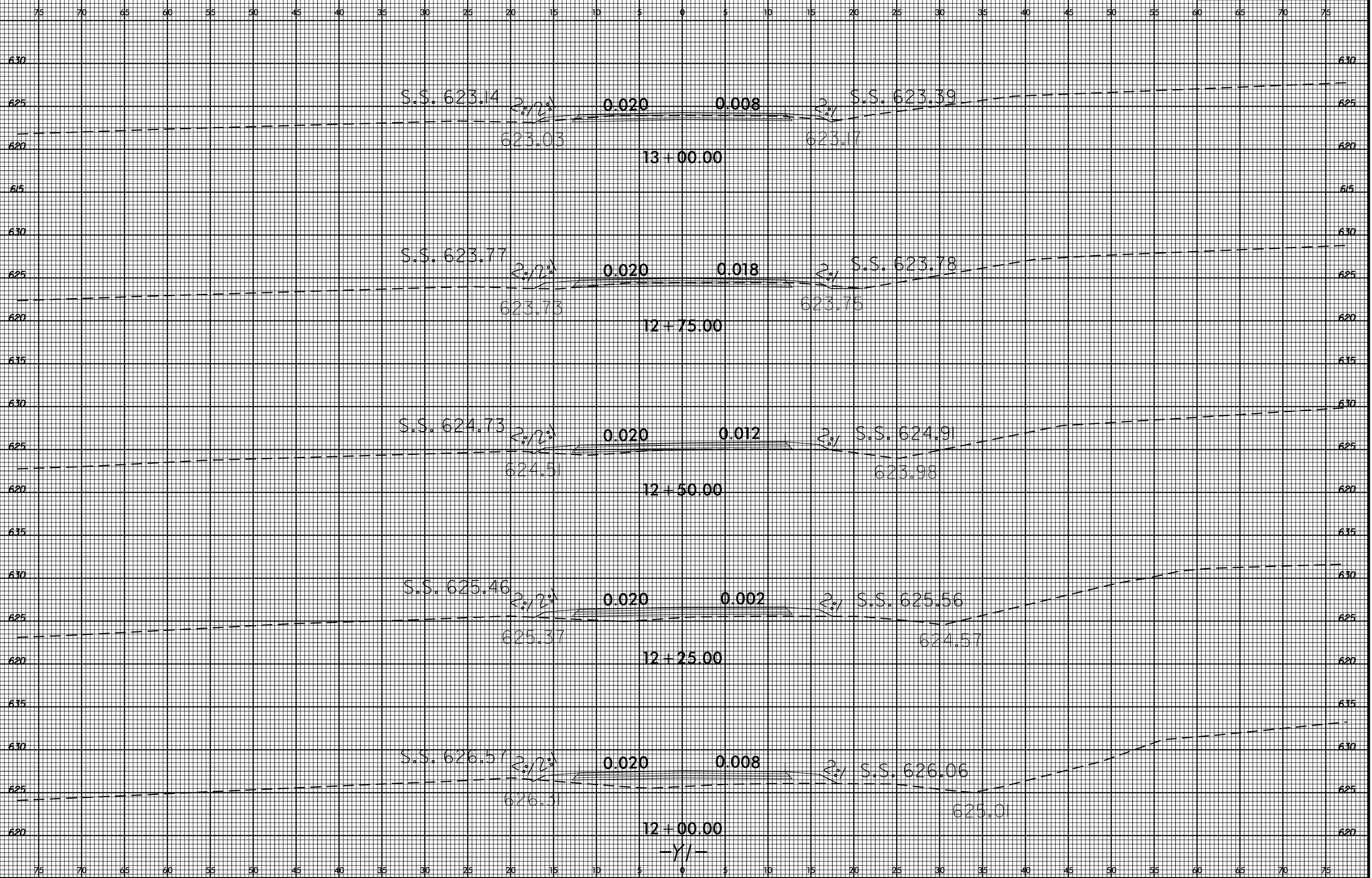
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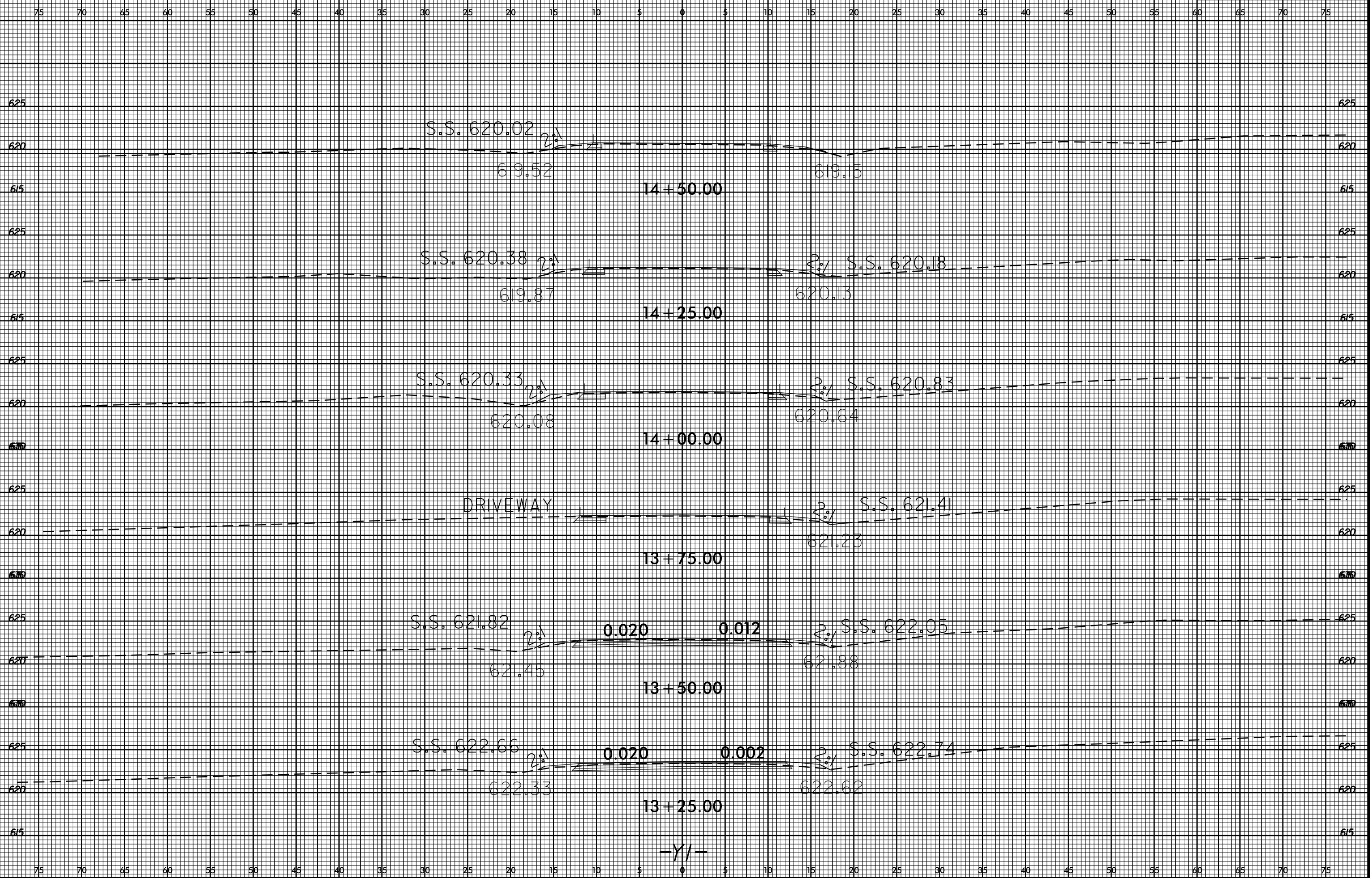


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