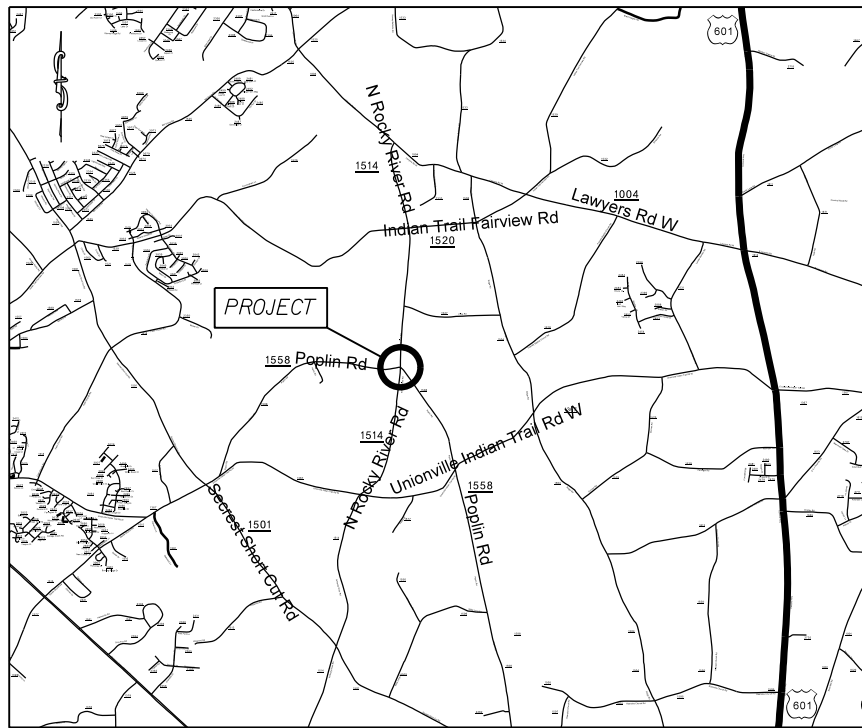


PROJECT: 45340.3.14 TIP:W-5210N



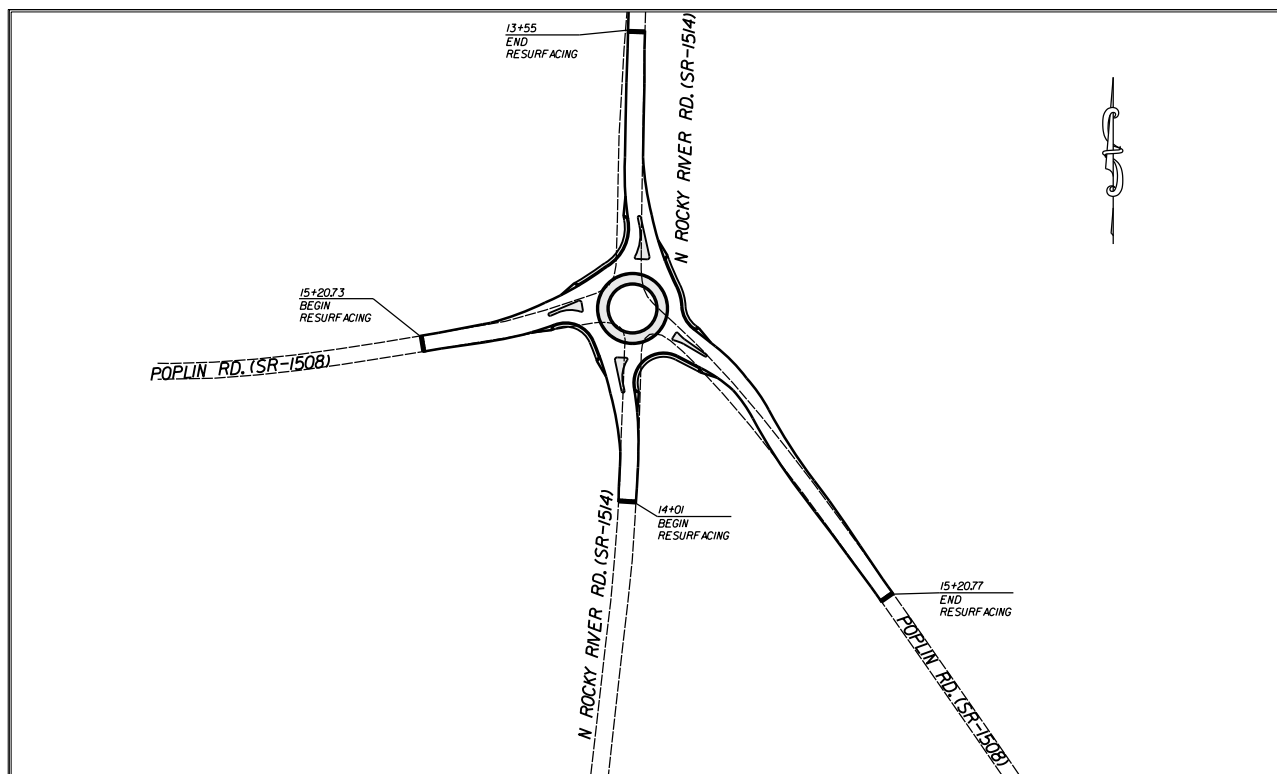
VICINITY MAP

STATE OF NORTH CAROLINA
DIVISION OF HIGHWAYS
UNION COUNTY

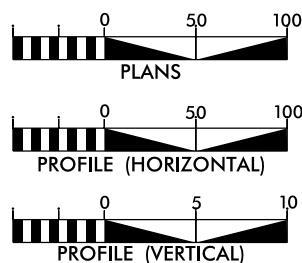
LOCATION: INTERSECTION OF N. ROCKY RIVER RD. (SR-1514)
AND POPLIN RD. (SR-1508)

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.	



GRAPHIC SCALES



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

RIGHT OF WAY DATE:

LETTING DATE:
September 9, 2015

RANDY BOWERS
PROJECT ENGINEER

DONALD HARWARD
PROJECT DESIGN ENGINEER

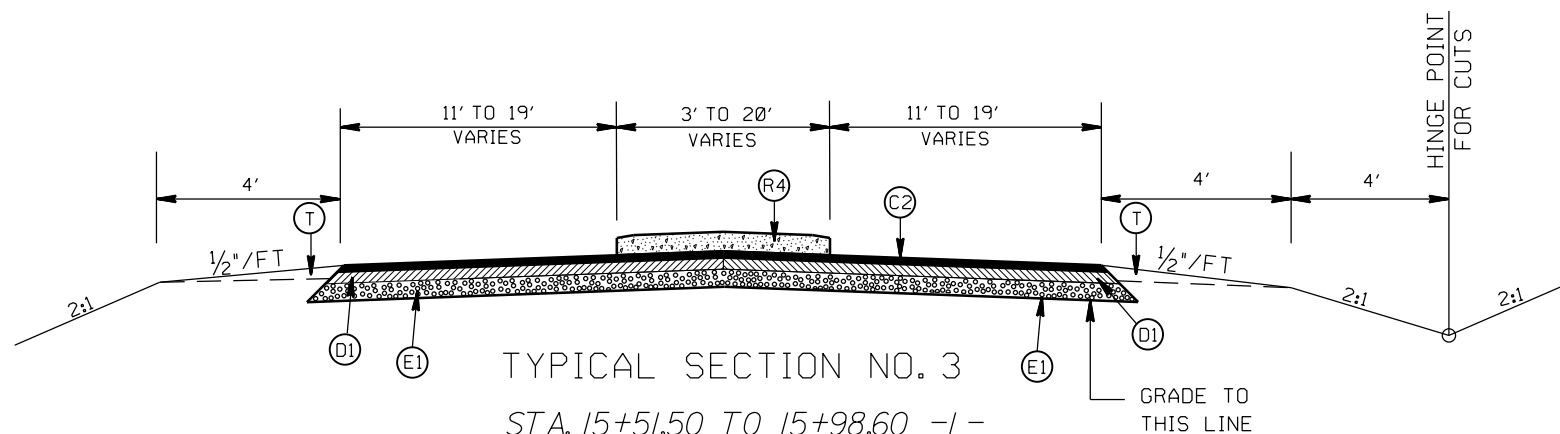


DIVISION OF HIGHWAYS
STATE OF NORTH CAROLINA

DocuSigned by:
Randy Bowers 8/17/2015

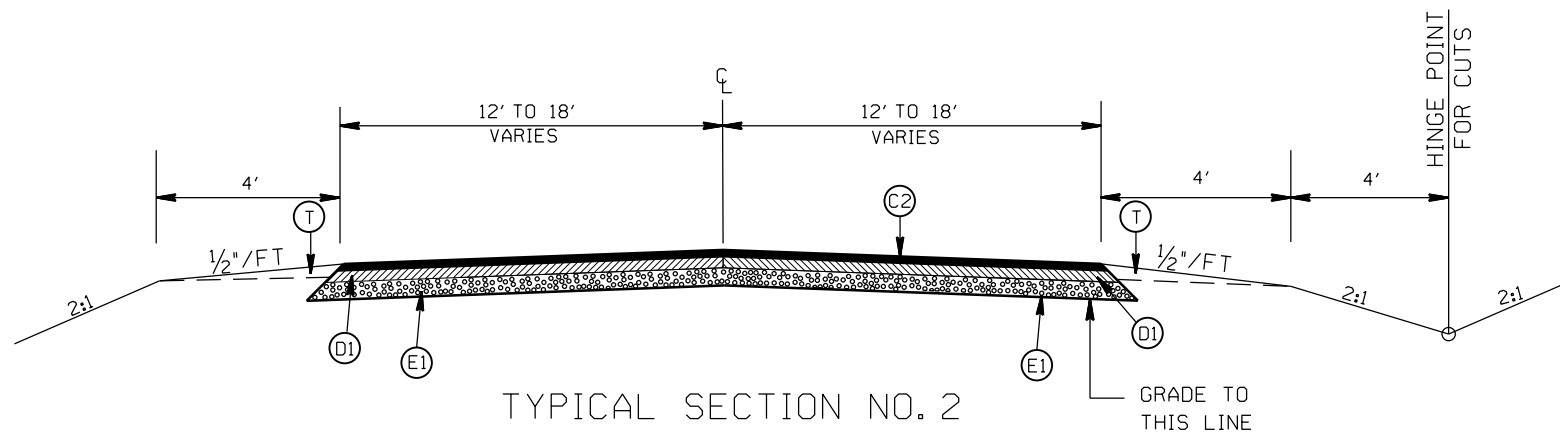
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APPROVED BY
DDC ENGINEER DATE

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



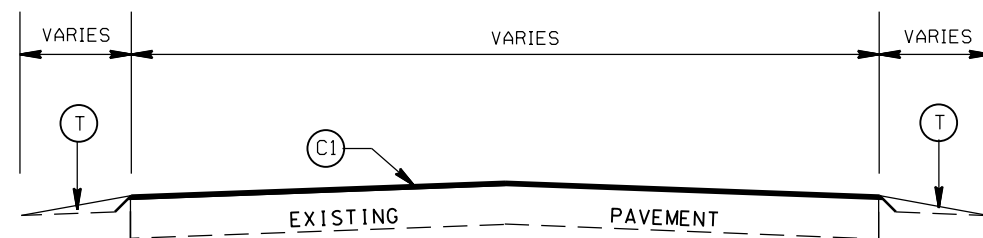
TYPICAL SECTION NO. 3

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. 1/2" 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.

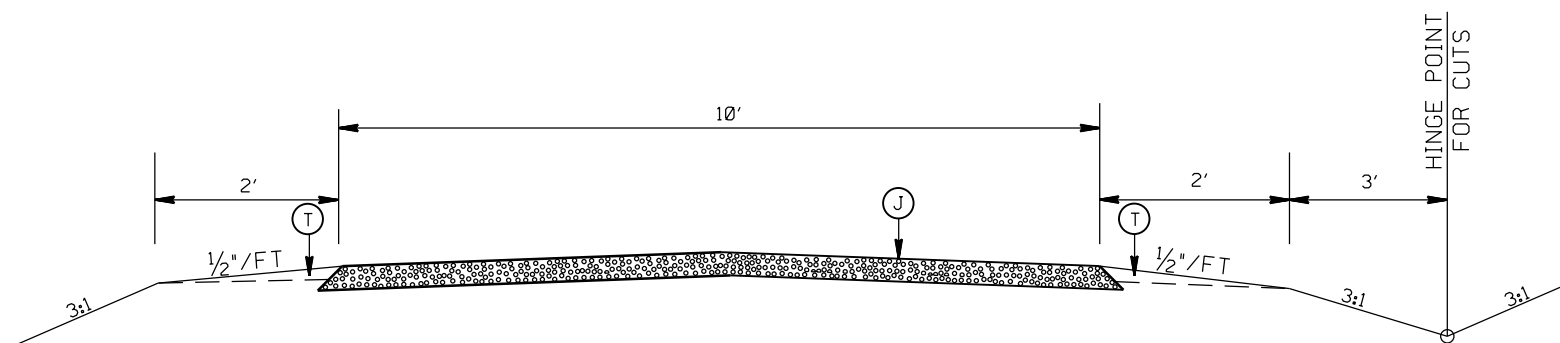
ROUNDABOUT AT THE INTERSECTION OF
 N. ROCKY RIVER RD. (SR-1514)
 AND POPLIN RD. (SR-1508)

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

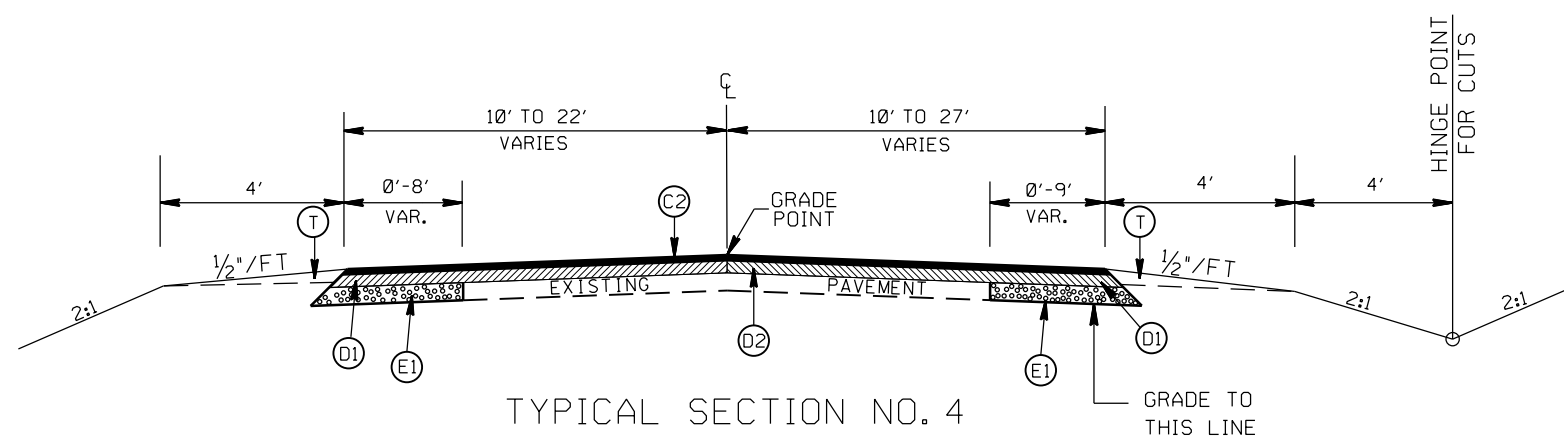


REVISIONS	

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.

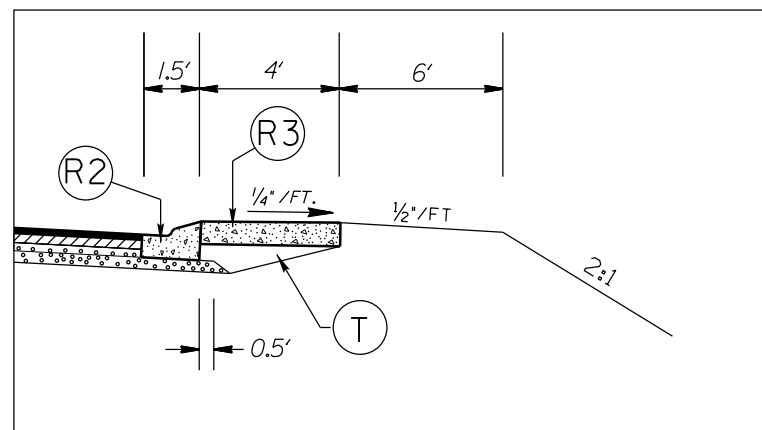
ROUNDAABOUT AT THE INTERSECTION OF
N. ROCKY RIVER RD. (SR-1514)
AND POPLIN RD. (SR-1508)

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

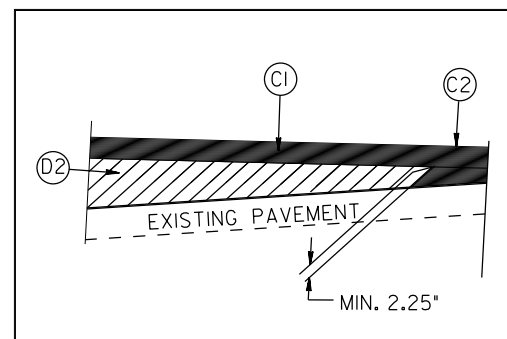


REVISIONS	

STATE	PROJECT NO.	SHEET NO.	TOTAL SHEETS
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F.A. PROJECT NO.			



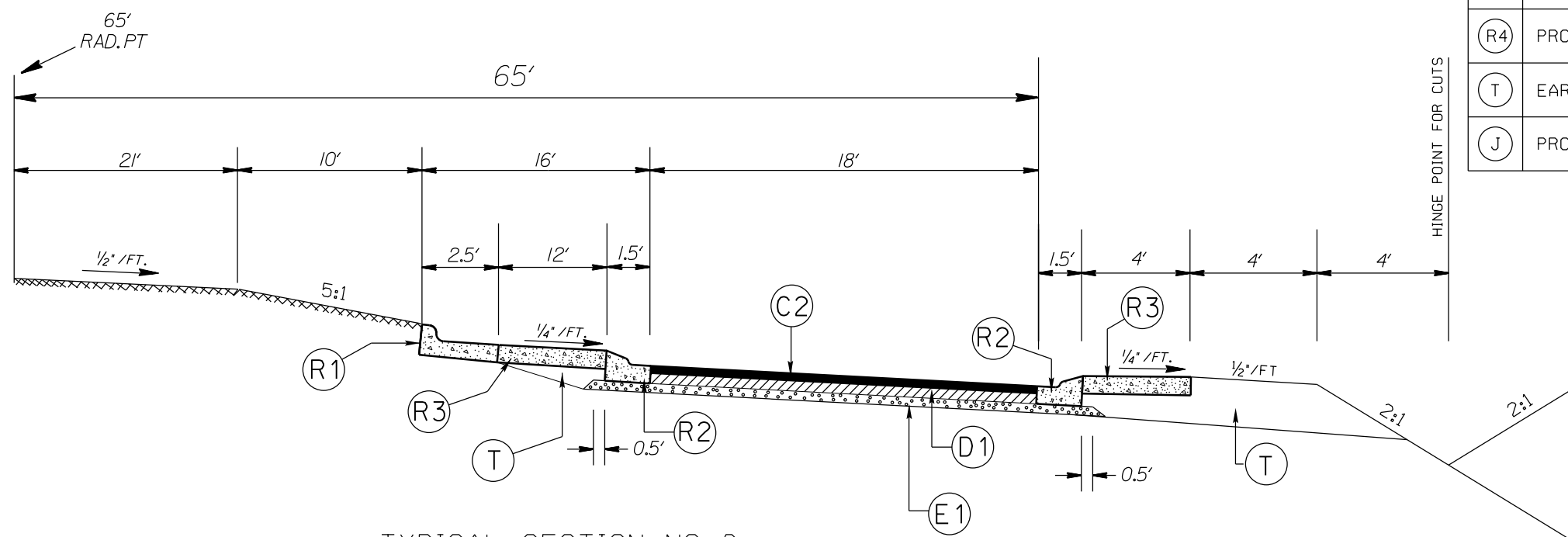
APRON DETAIL



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



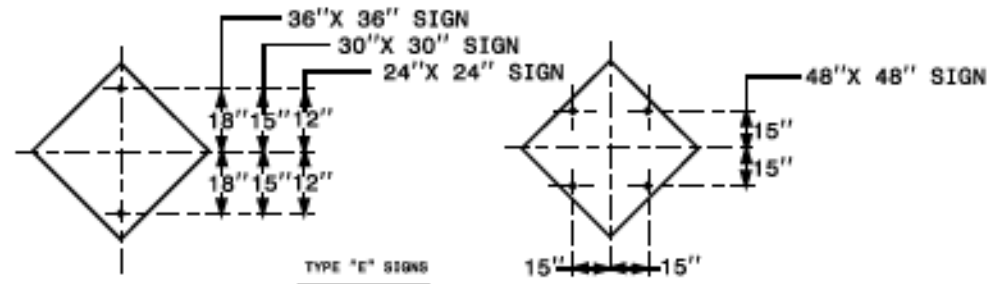
REVISIONS	

STATE	PROJECT NO.	SHEET NO.	TOTAL SHEETS
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F.A. PROJECT NO.			

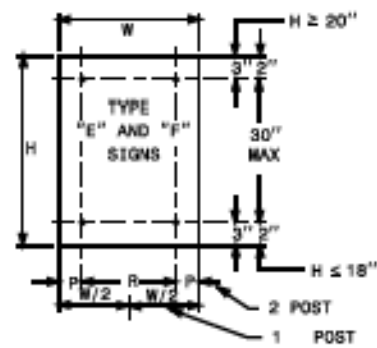
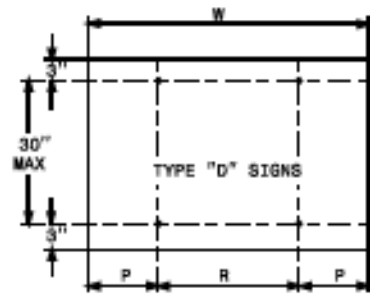
STATE OF NORTH CAROLINA
DEPT. OF TRANSPORTATION
DIVISION OF HIGHWAYS
RALEIGH, N.C.

L-12

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



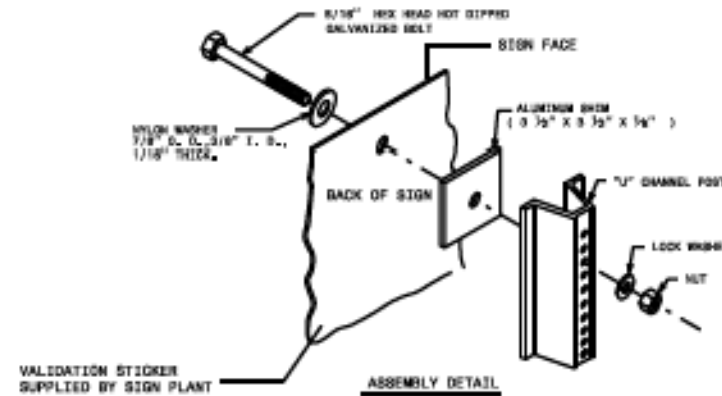
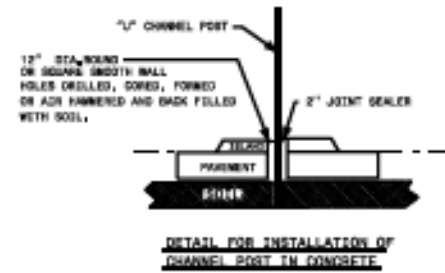
TYPE "E" SIGNS



	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

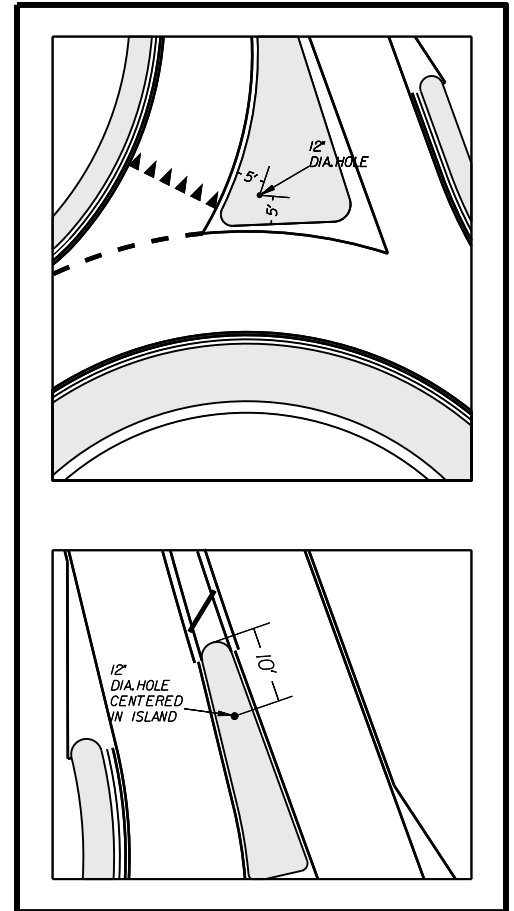


STATE OF NORTH CAROLINA
DEPT. OF TRANSPORTATION
DIVISION OF HIGHWAYS
RALEIGH, N.C.

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

Table with columns for PARCEL NO., PROPERTY OWNERS NAMES, TOTAL ACREAGE, AREA TAKEN, AREA REMAINING RT., AREA REMAINING LT., TEMP. CONST. EASE, PERM. DRAIN. EASE, TEMP. DRAIN. EASE, and two SUMMARY sections with columns for DESC. NO., SECT. NO., QUANTITY, UNIT, and ITEM DESCRIPTION.

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

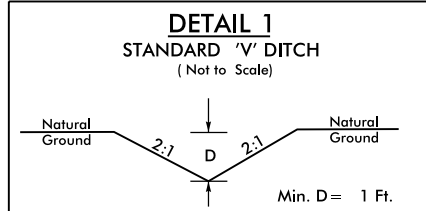
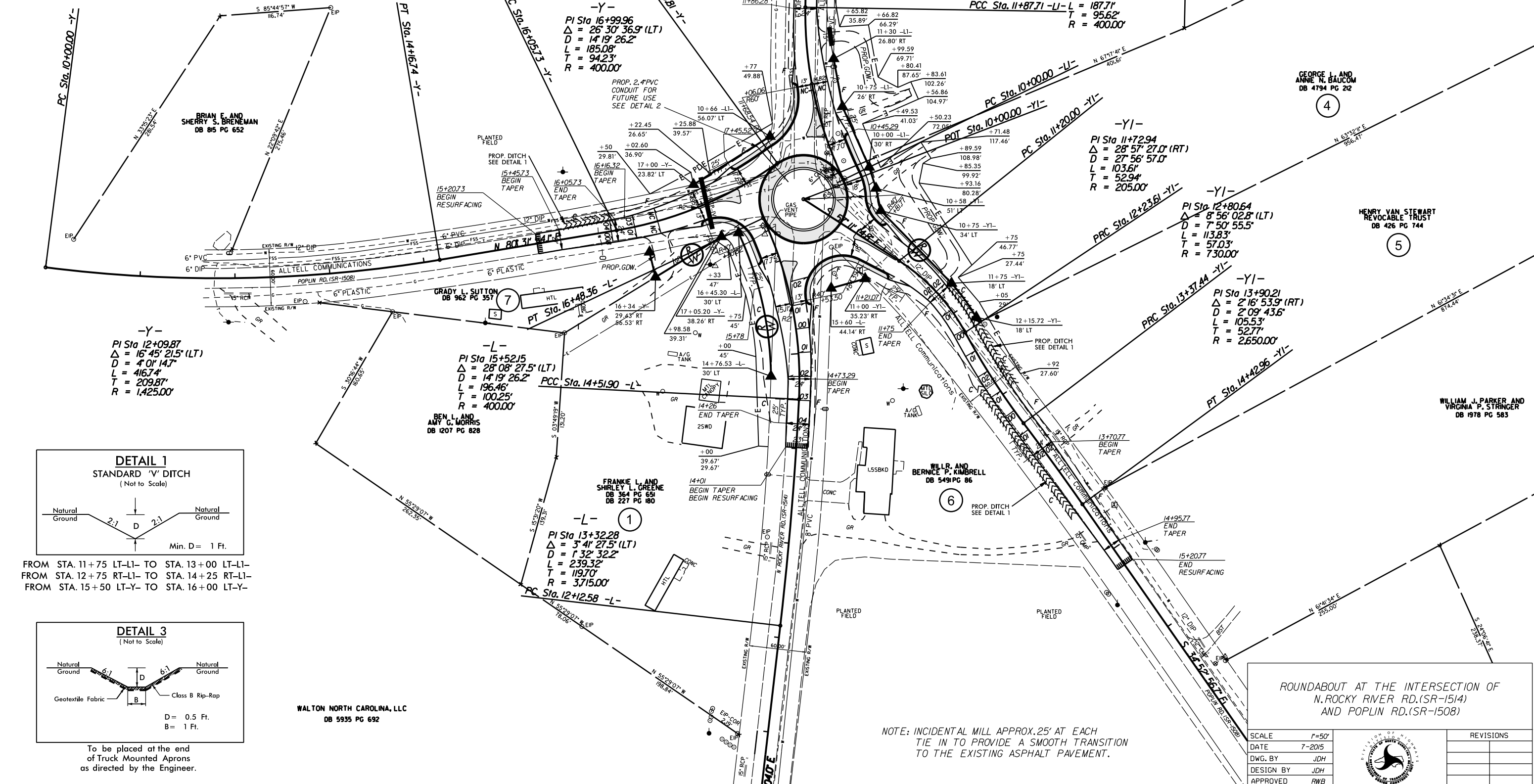
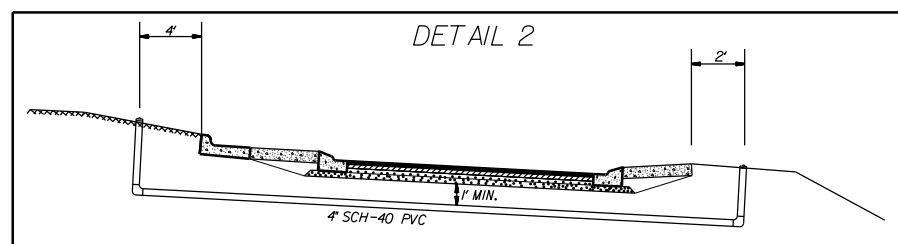
Large table for pipe and endwall details. Columns include STATION, LOCATION (RT OR CU), STRUCTURE NO., TOP ELEVATION, INVERT ELEVATION, SLOPE CRITICAL, DRAINAGE PIPE (RCP, CSP, CAAP, HDPE, or PVC), CLASS IV R.C. PIPE, CLASS III R.C. PIPE, ENDWALLS (STD. 838.01, STD. 838.11, OR STD. 838.80), CU. YDS., TYPE OF GRATE, and REMARKS.

"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

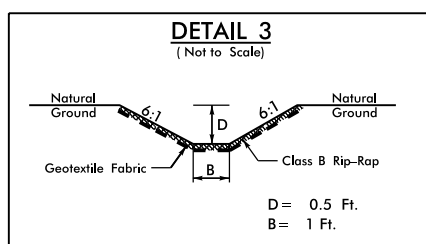
GUARDRAIL SUMMARY

Table for guardrail summary with columns for SURVEY LINE, BEG. STA., END STA., LOCATION, LENGTH (STRAIGHT, SHOP CURVED, DOUBLE FACED), WARRANT POINT (APPROACH END, TRAILING END), "N" DIST. FROM E.O.L., TOTAL SHOUL. WIDTH, FLARE LENGTH (APPROACH END, TRAILING END), W (APPROACH END, TRAILING END), ANCHORS (XI MOD, XI, GRAU 350, M-350, XIII, CAT-1, VI MOD, BIC, AT-1), IMPACT ATTENUATOR TYPE 350 (EA, G, NG), SINGLE FACED GUARDRAIL, REMOVE EXISTING GUARDRAIL, REMOVE AND STOCKPILE EXISTING GUARDRAIL, and REMARKS.

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

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

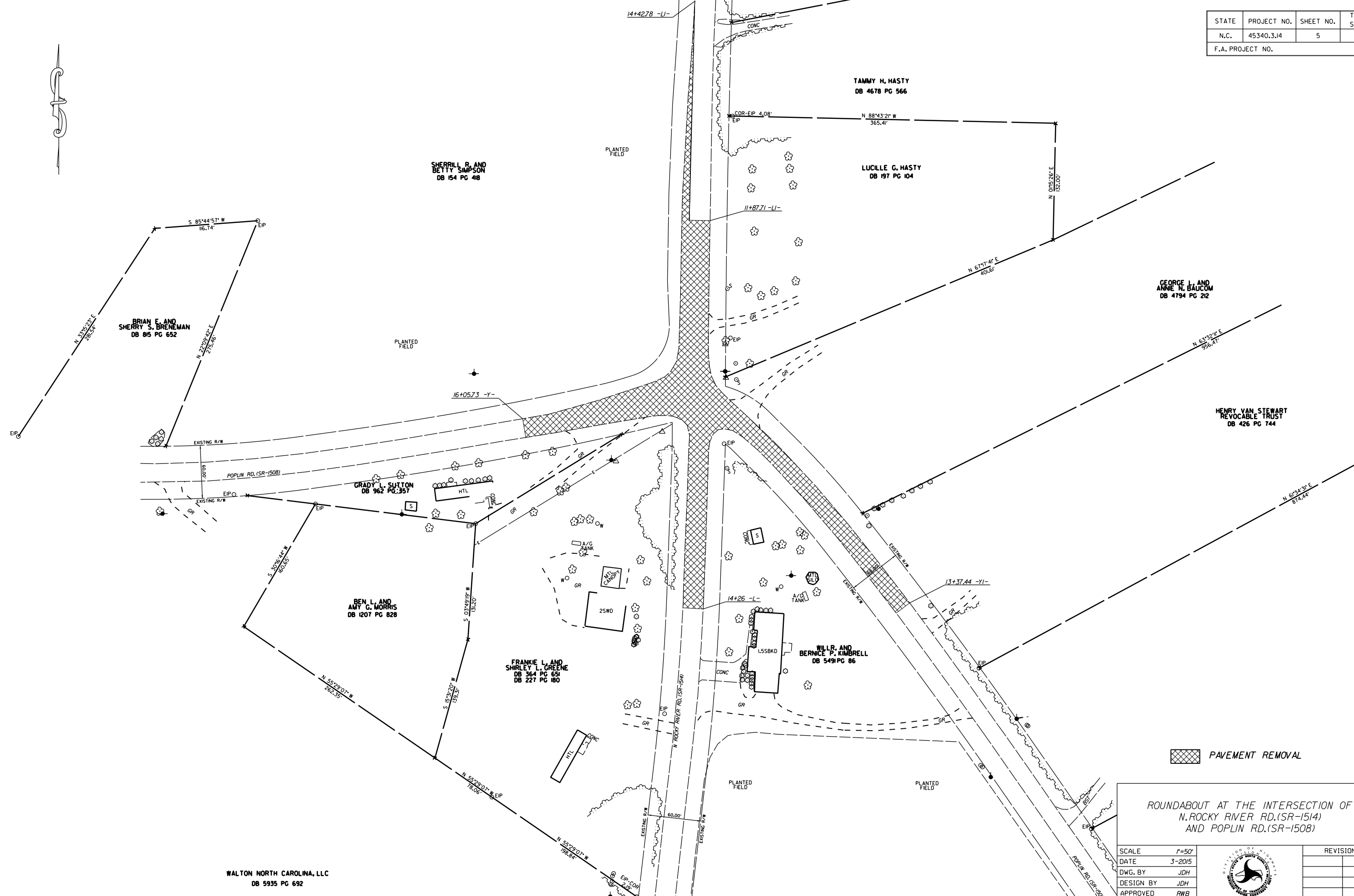
ROUNDABOUT AT THE INTERSECTION OF
 N. ROCKY RIVER RD. (SR-1514)
 AND POPLIN RD. (SR-1508)

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

REVISIONS



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		

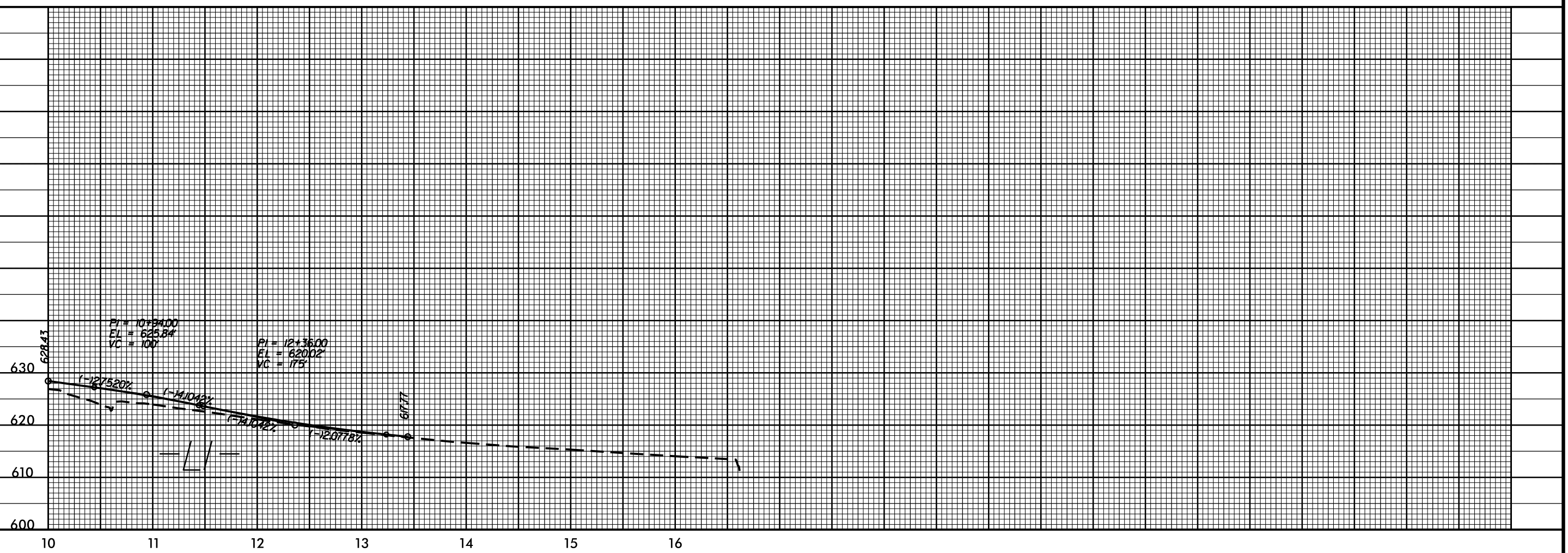
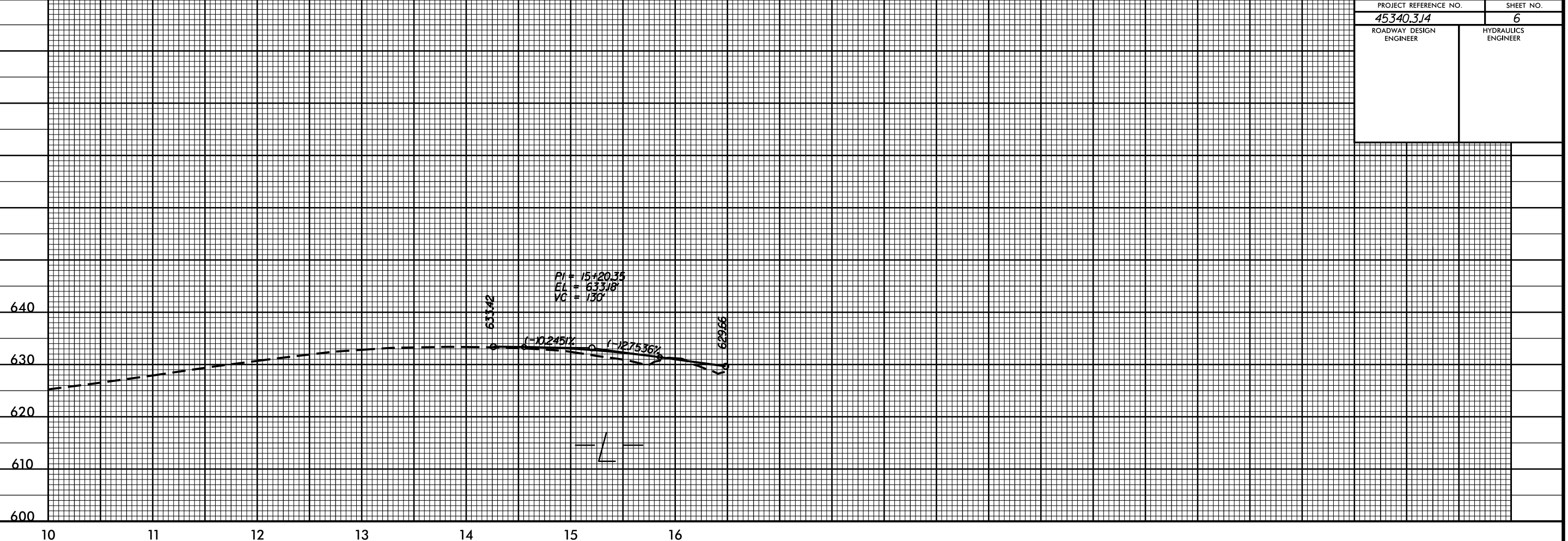
5/28/99

PROJECT REFERENCE NO.
45340.314

SHEET NO.
6

ROADWAY DESIGN
ENGINEER

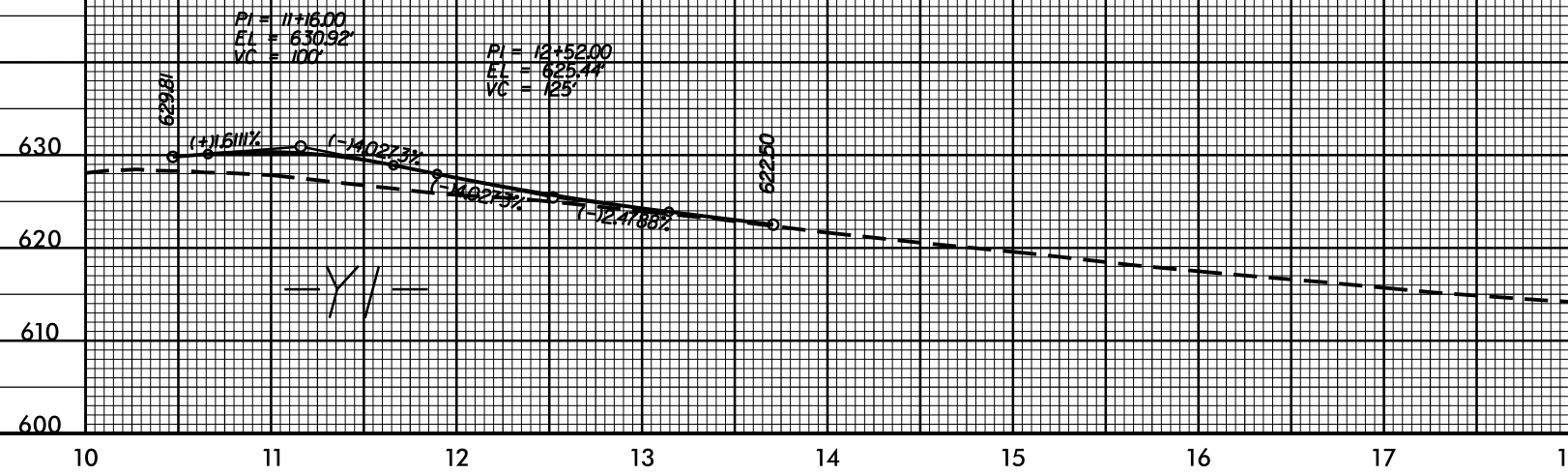
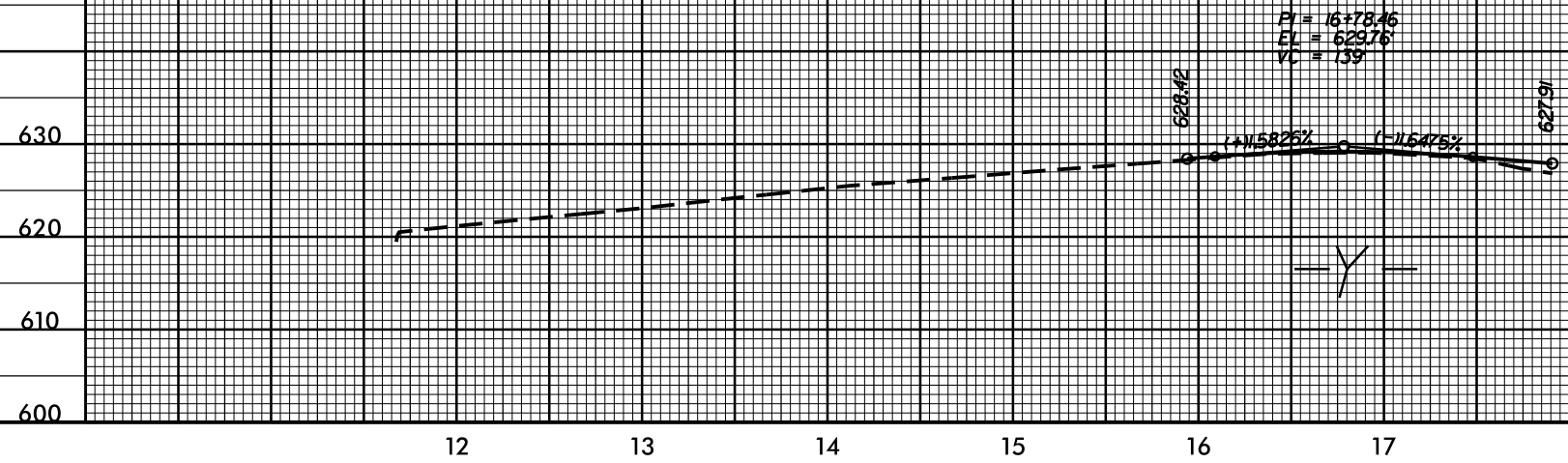
HYDRAULICS
ENGINEER



05-AUG-2015 11:01
S:\000\00Y\Union\rocky_river\roundabout\PROF\rocky_river_poplin_uci.pfl.dgn

5/28/99

PROJECT REFERENCE NO.	SHEET NO.
45340.314	7
ROADWAY DESIGN ENGINEER	HYDRAULICS ENGINEER



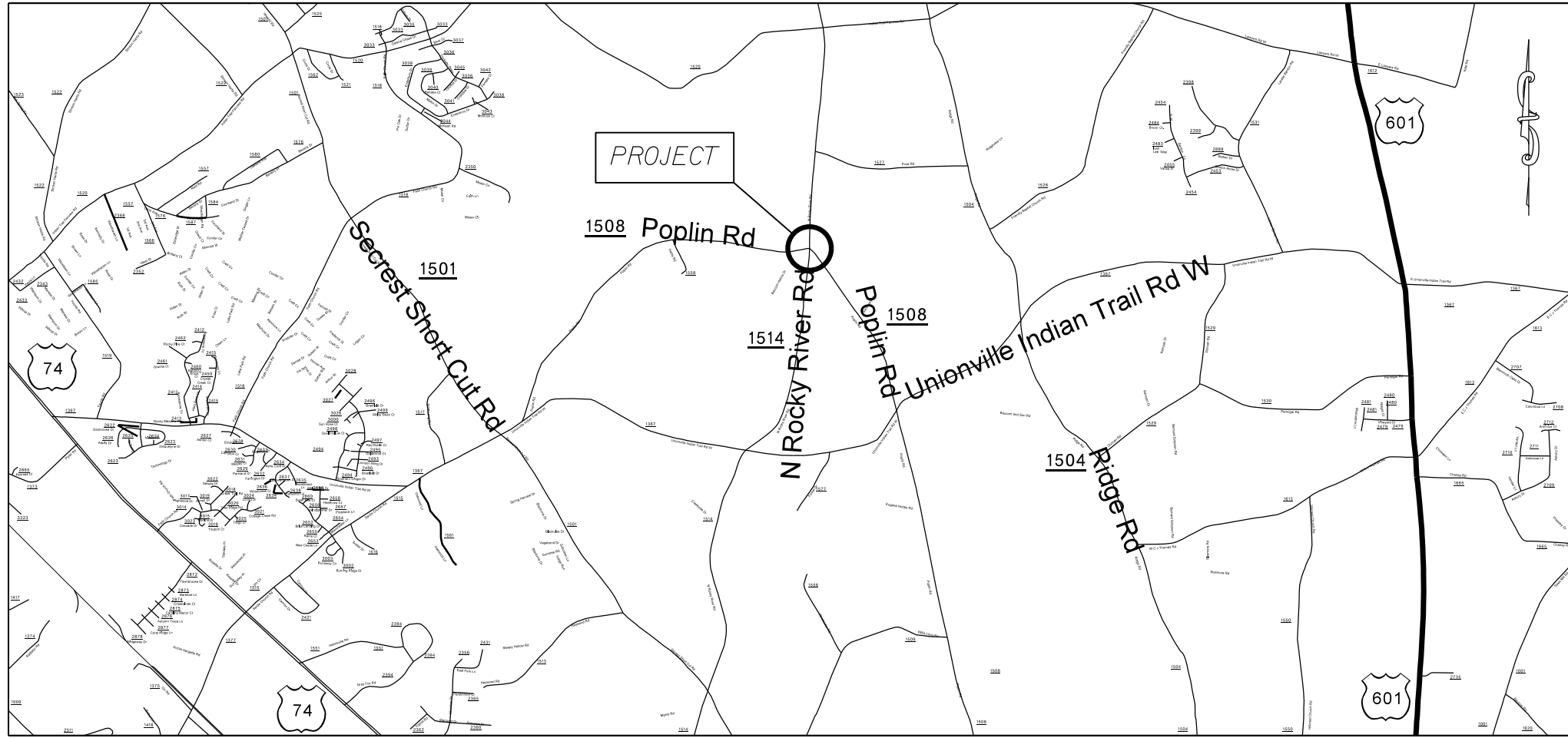
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STATE	STATE PROJECT REFERENCE NO.	SHEET NO.	TOTAL SHEETS
N.C.	W-5210N	EC-1	
STATE PROJ. NO.	F.A. PROJ. NO.	DESCRIPTION	

STATE OF NORTH CAROLINA
DIVISION OF HIGHWAYS

**PLAN FOR PROPOSED
HIGHWAY EROSION CONTROL**

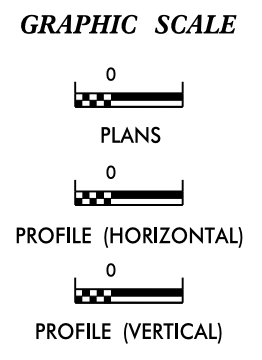
PROJECT: 45340.3.14 TIP: W-5210N



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	--- T ---
1633.01	Temporary Rock Silt Check Type-A	--- X ---
	Temporary Rock Silt Check Type-A with Matting and Polyacrylamide (PAM)	--- X ---
1633.02	Temporary Rock Silt Check Type-B	--- X ---
	Wattle / Coir Fiber Wattle	---) ---
	Wattle / Coir Fiber Wattle with Polyacrylamide (PAM)	---) ---
1634.01	Temporary Rock Sediment Dam Type-A	--- D ---
1634.02	Temporary Rock Sediment Dam Type-B	--- D ---
1635.01	Rock Pipe Inlet Sediment Trap Type-A	--- C ---
1635.02	Rock Pipe Inlet Sediment Trap Type-B	--- C ---
1630.04	Stilling Basin	--- S ---
1630.06	Special Stilling Basin	--- S ---
	Rock Inlet Sediment Trap:	
1632.01	Type A	--- A ---
1632.02	Type B	--- B ---
1632.03	Type C	--- C ---
	Skimmer Basin	--- SK ---
	Tiered Skimmer Basin	--- SK ---
	Infiltration Basin	--- IB ---

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



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 #

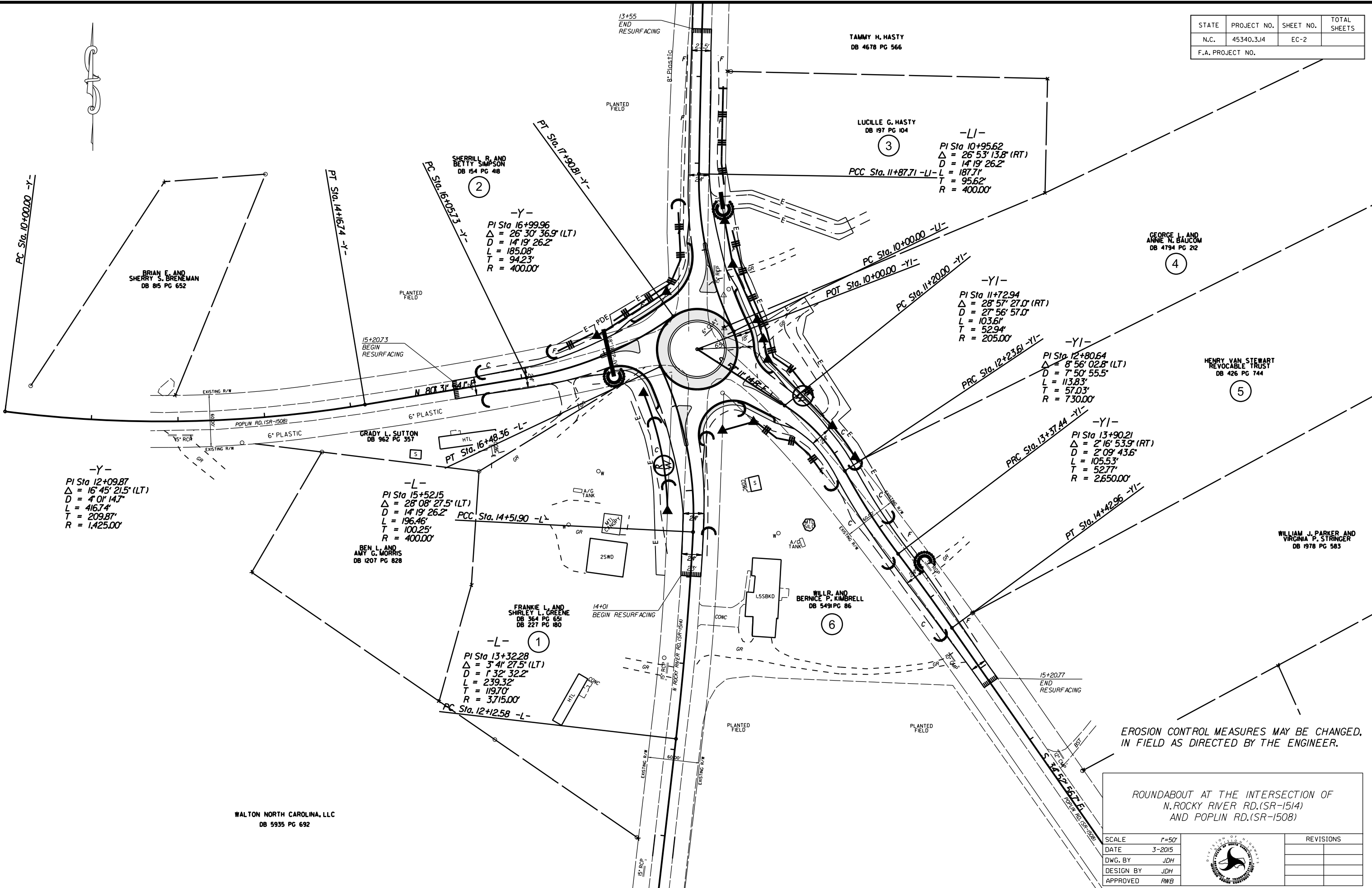
Roadway Standard Drawings

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	


05 AUG 2015 14:07
r:\poplin\10081813\10081813\rocky_river_poplin_erosion_title.dwg

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)

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

WALTON NORTH CAROLINA, LLC
DB 5935 PG 692



STATE	PROJECT NO.	SHEET NO.	TOTAL SHEETS
N.C.	45340.3.14	PMP-1	
F.A. PROJECT NO.			

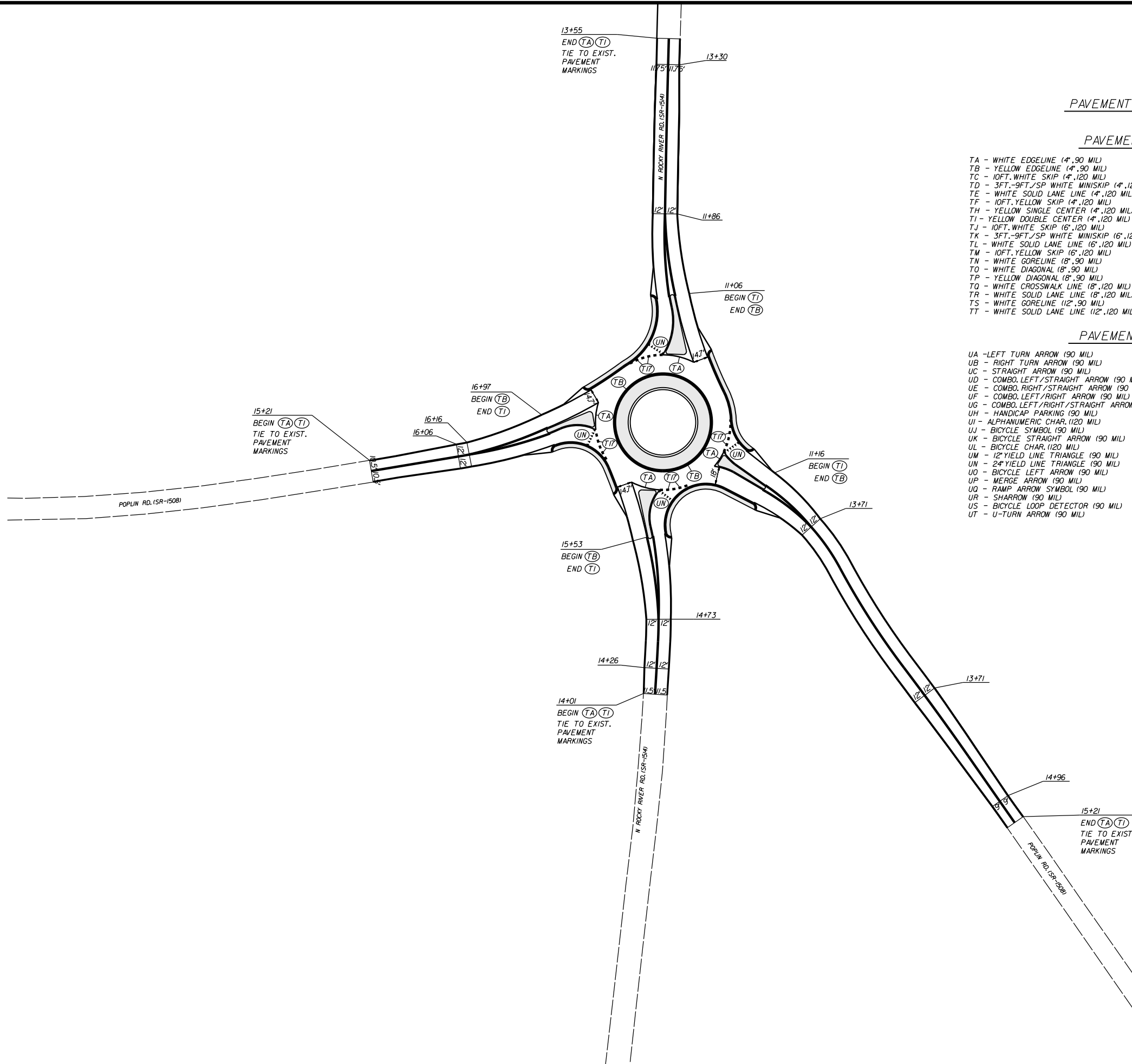
PAVEMENT MARKING SCHEDULE

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) |

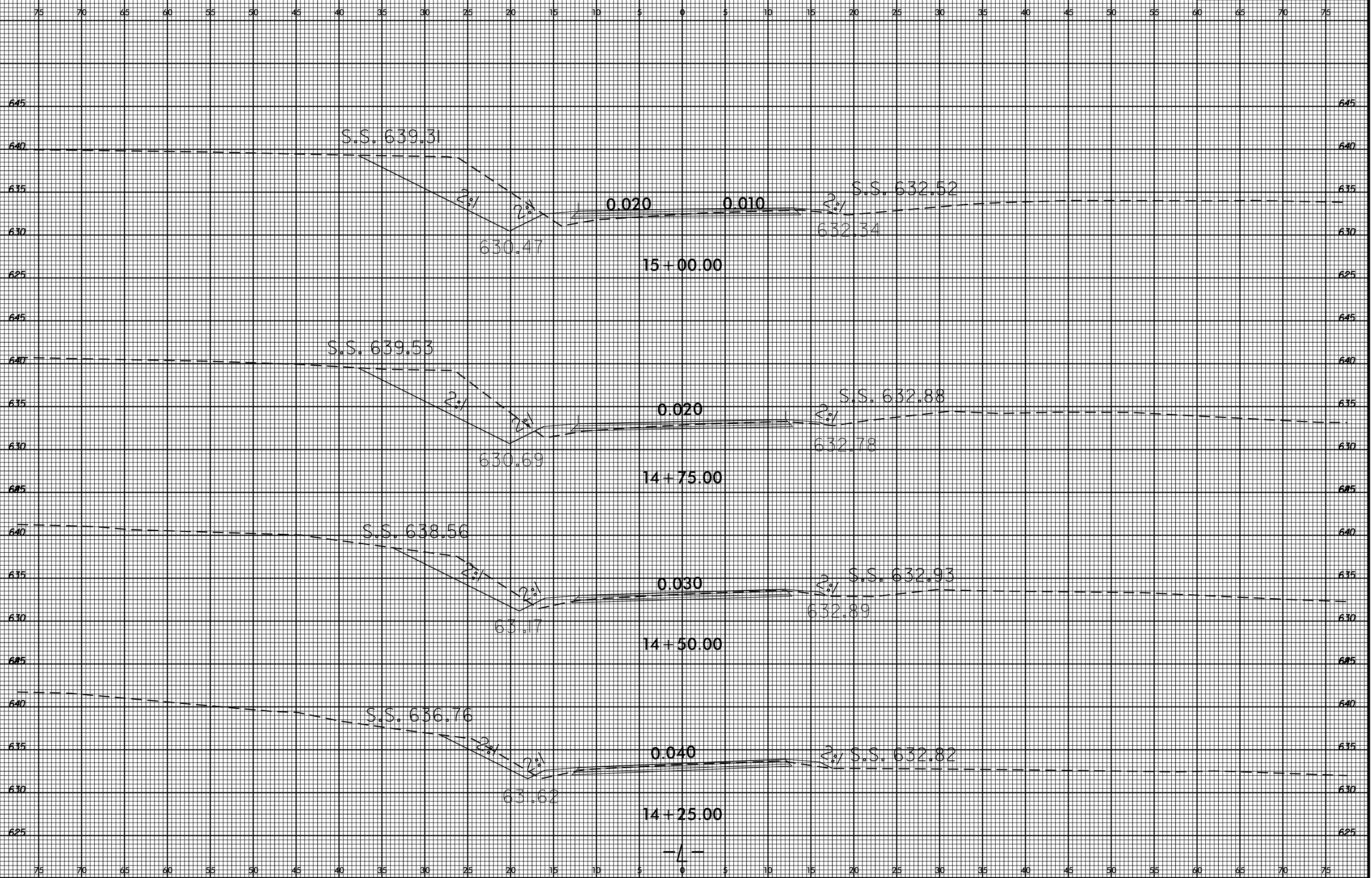


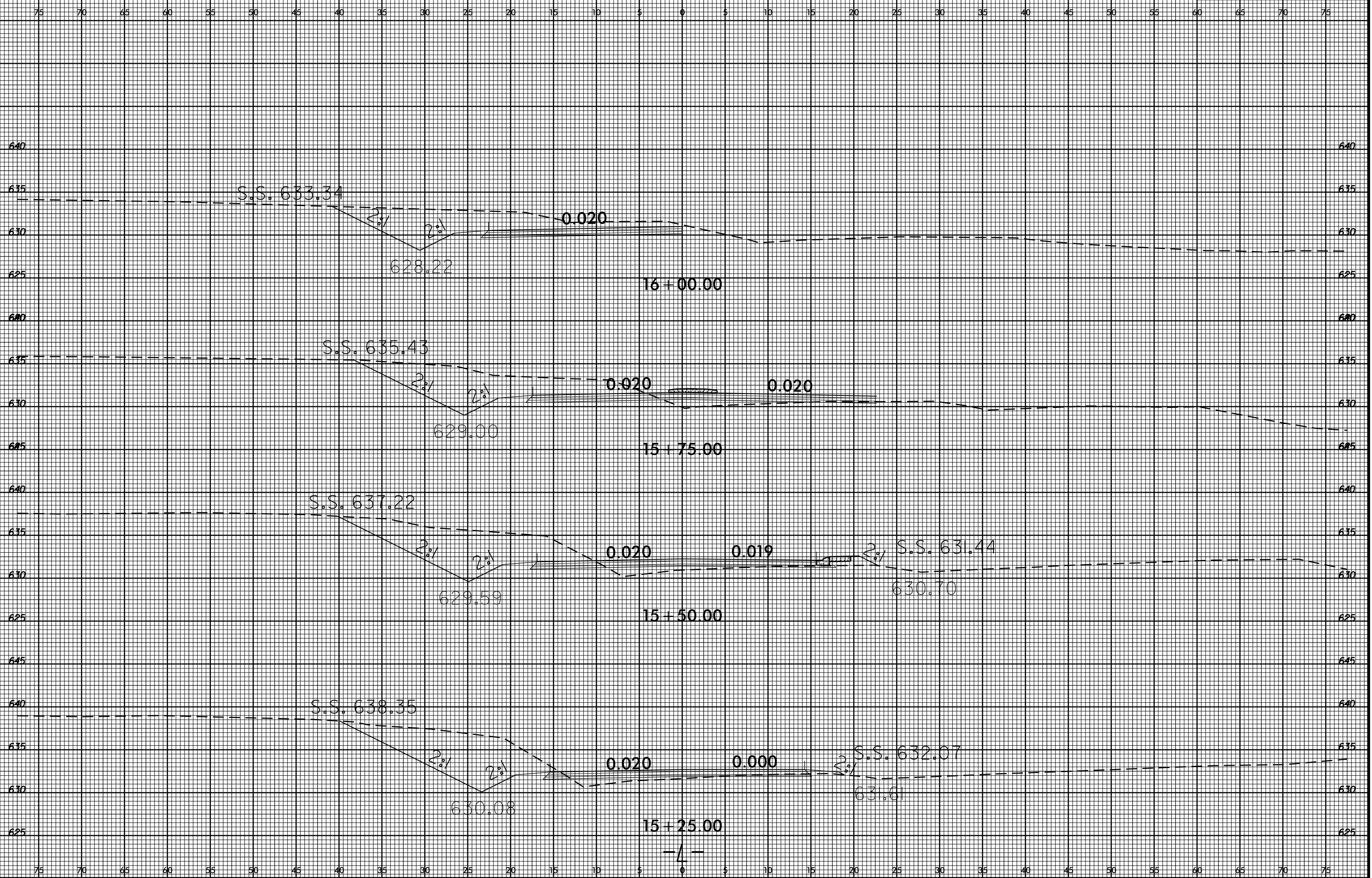
ROUNDABOUT AT THE INTERSECTION OF
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AND POPLIN RD. (SR-1508)

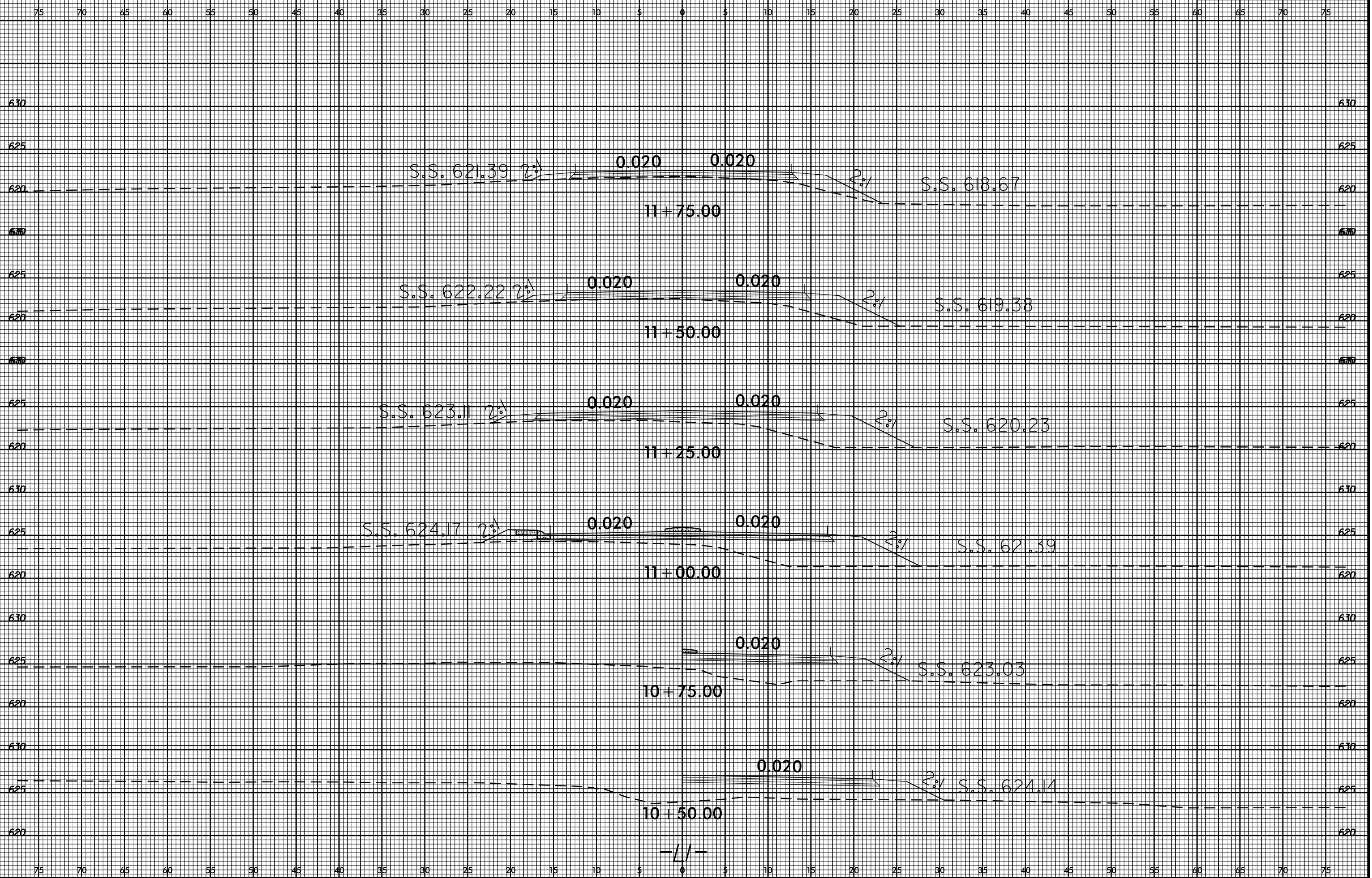
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DATE	3/2015
DWG. BY	JDH
DESIGN BY	JDH
APPROVED	RWB

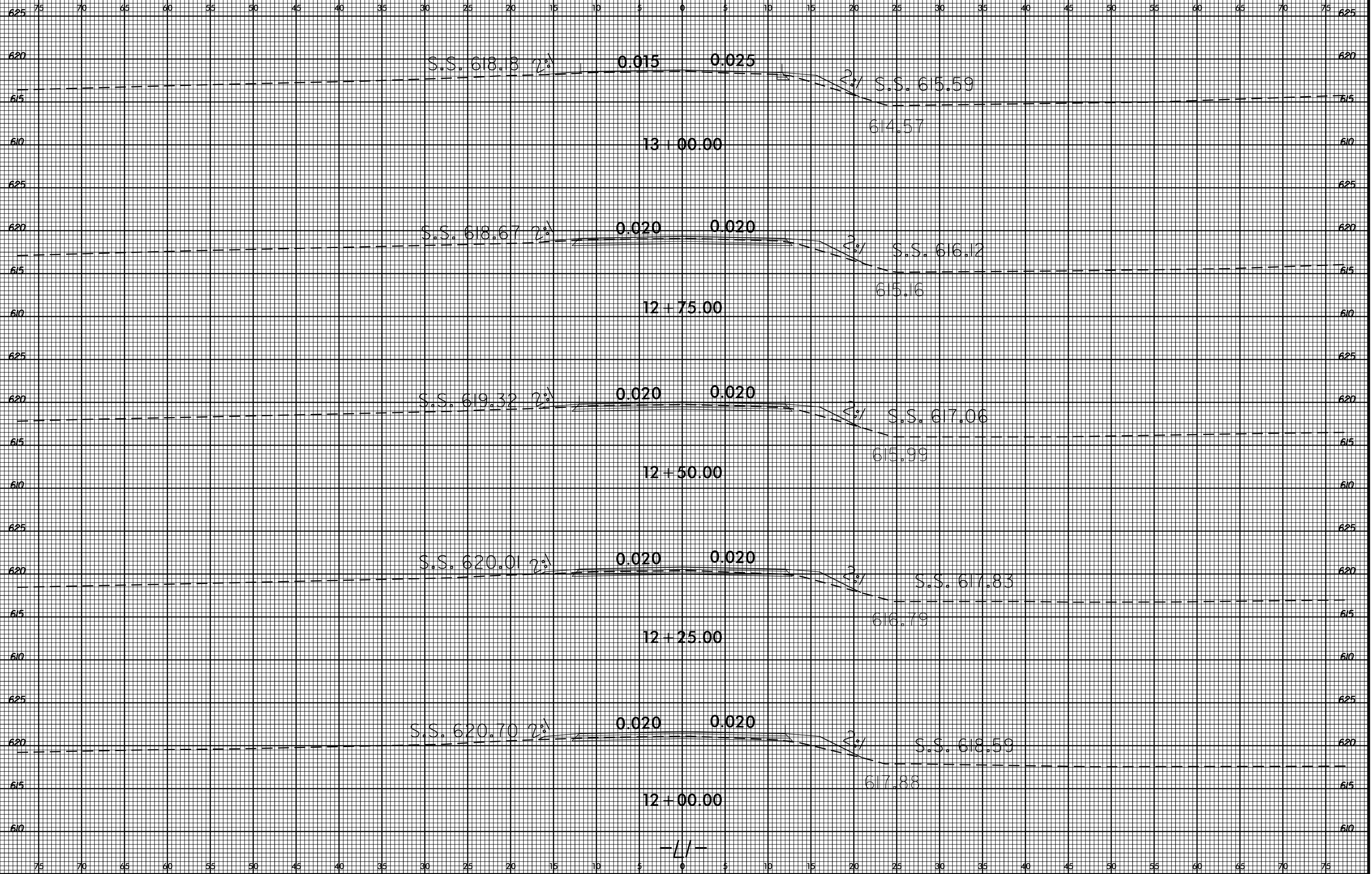


REVISIONS	



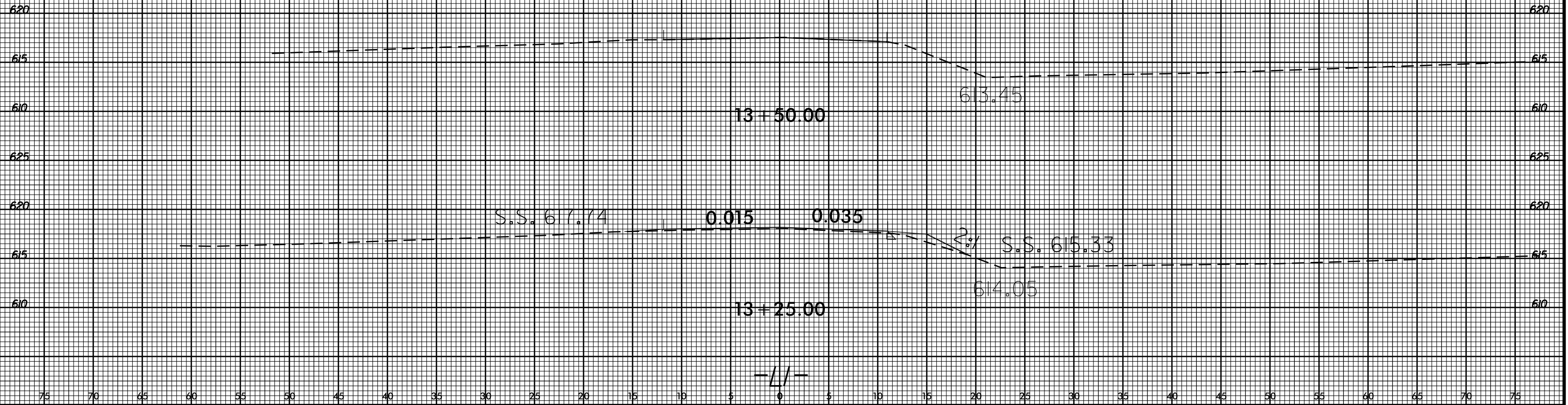




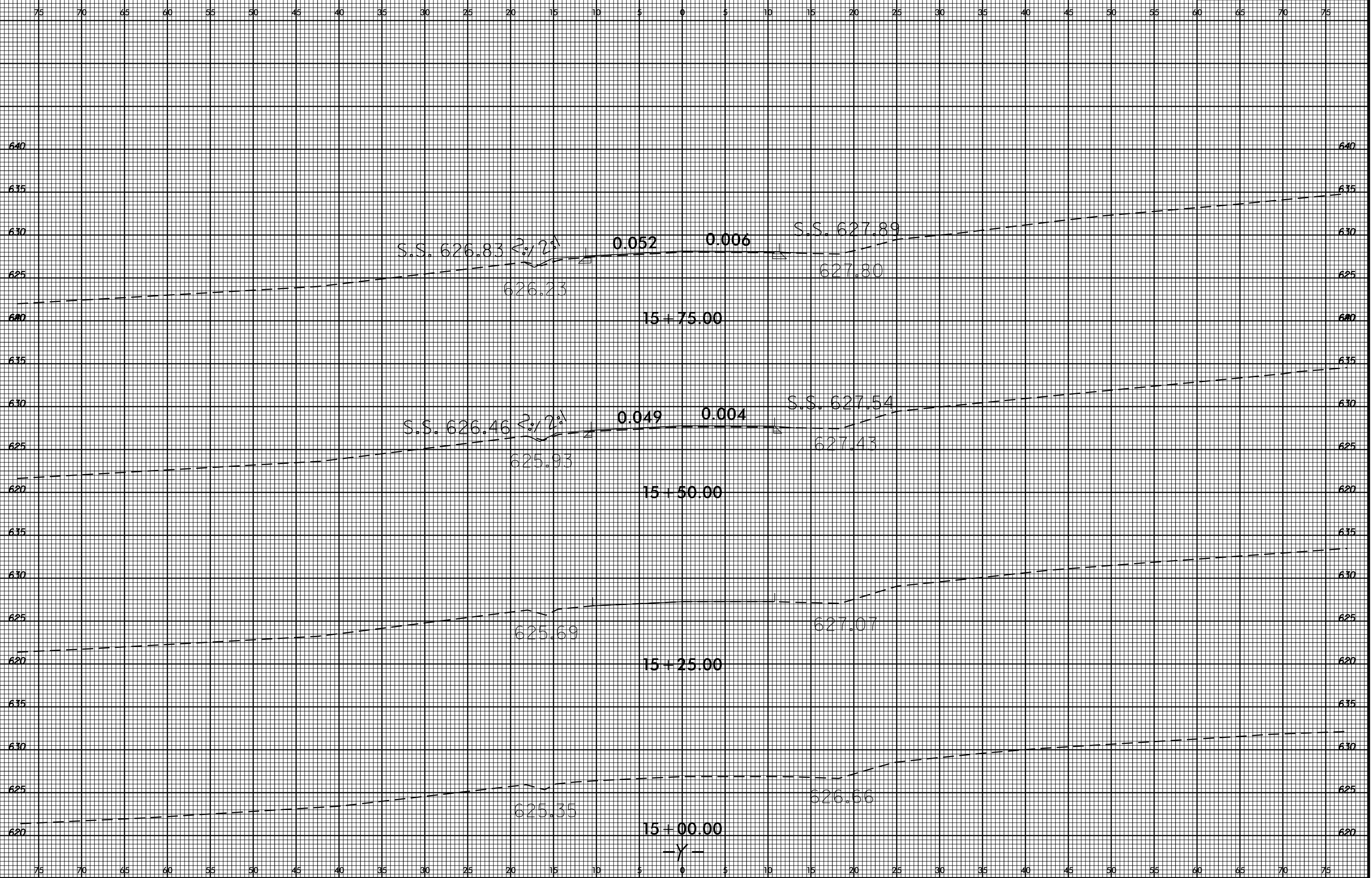


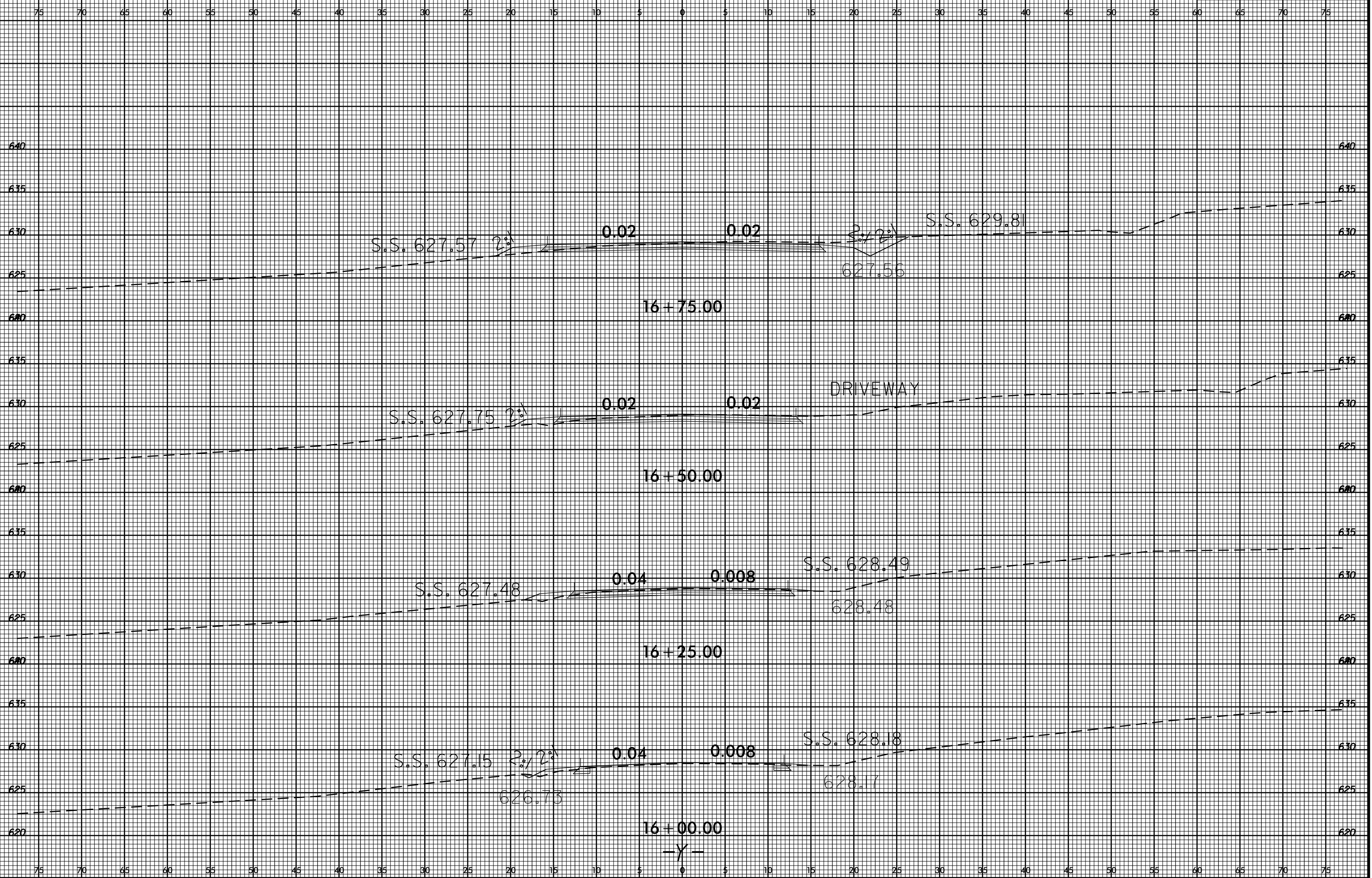


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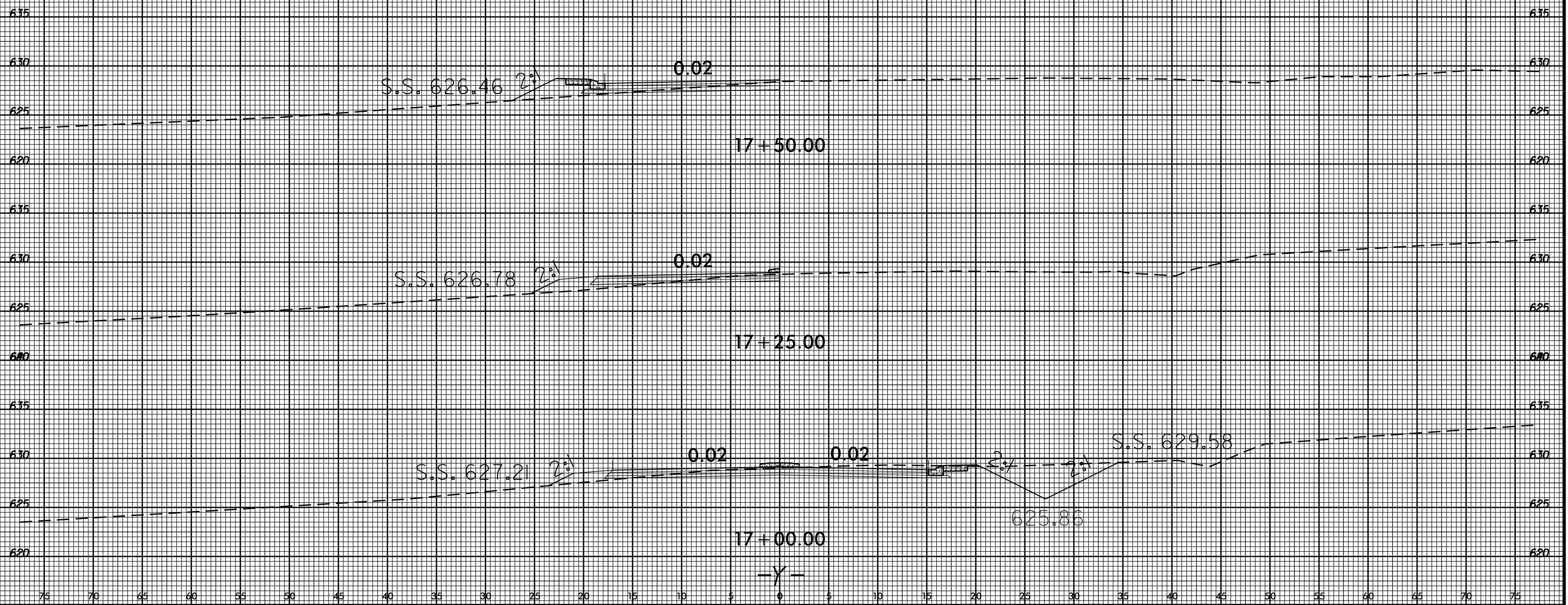


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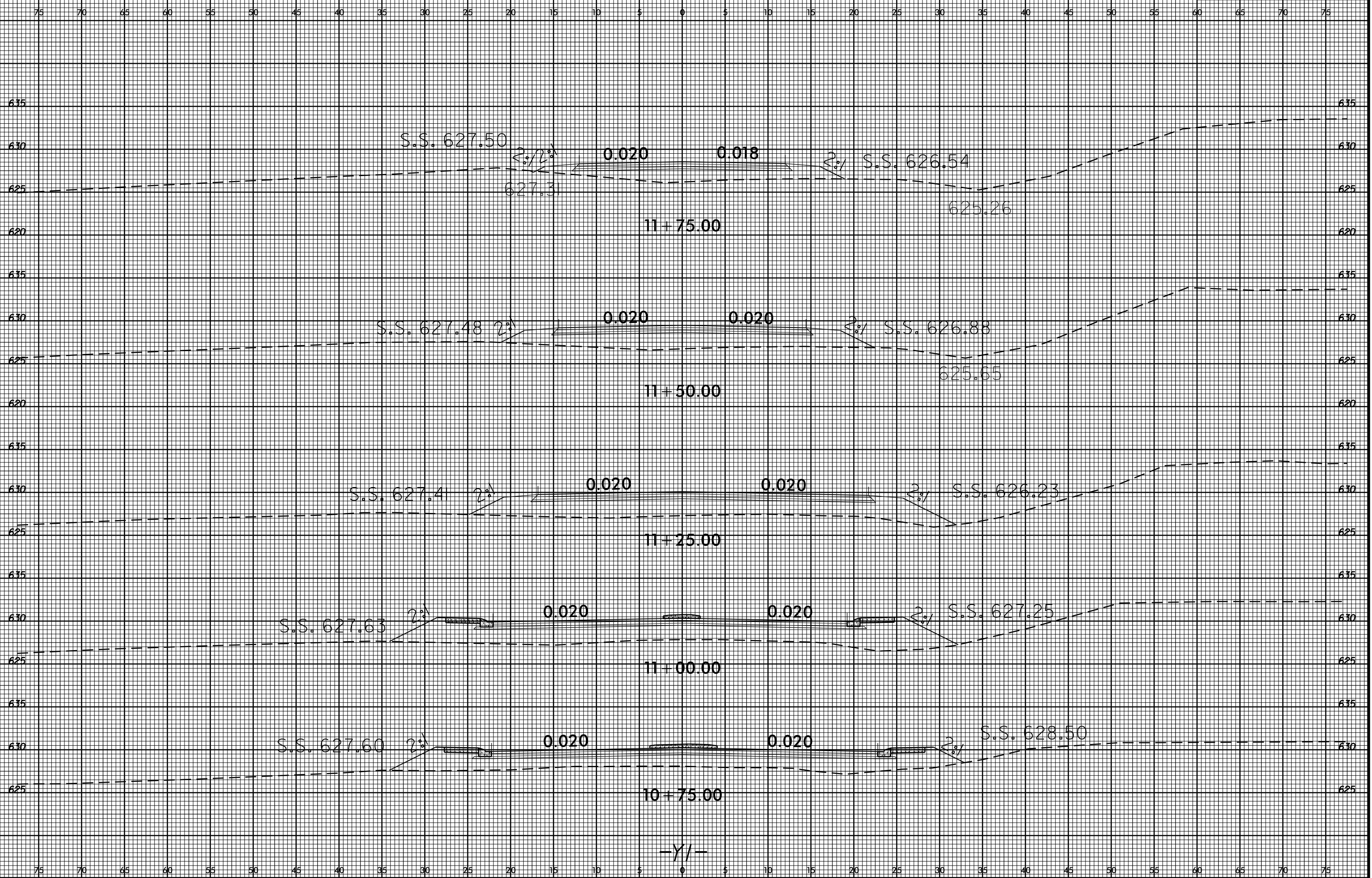
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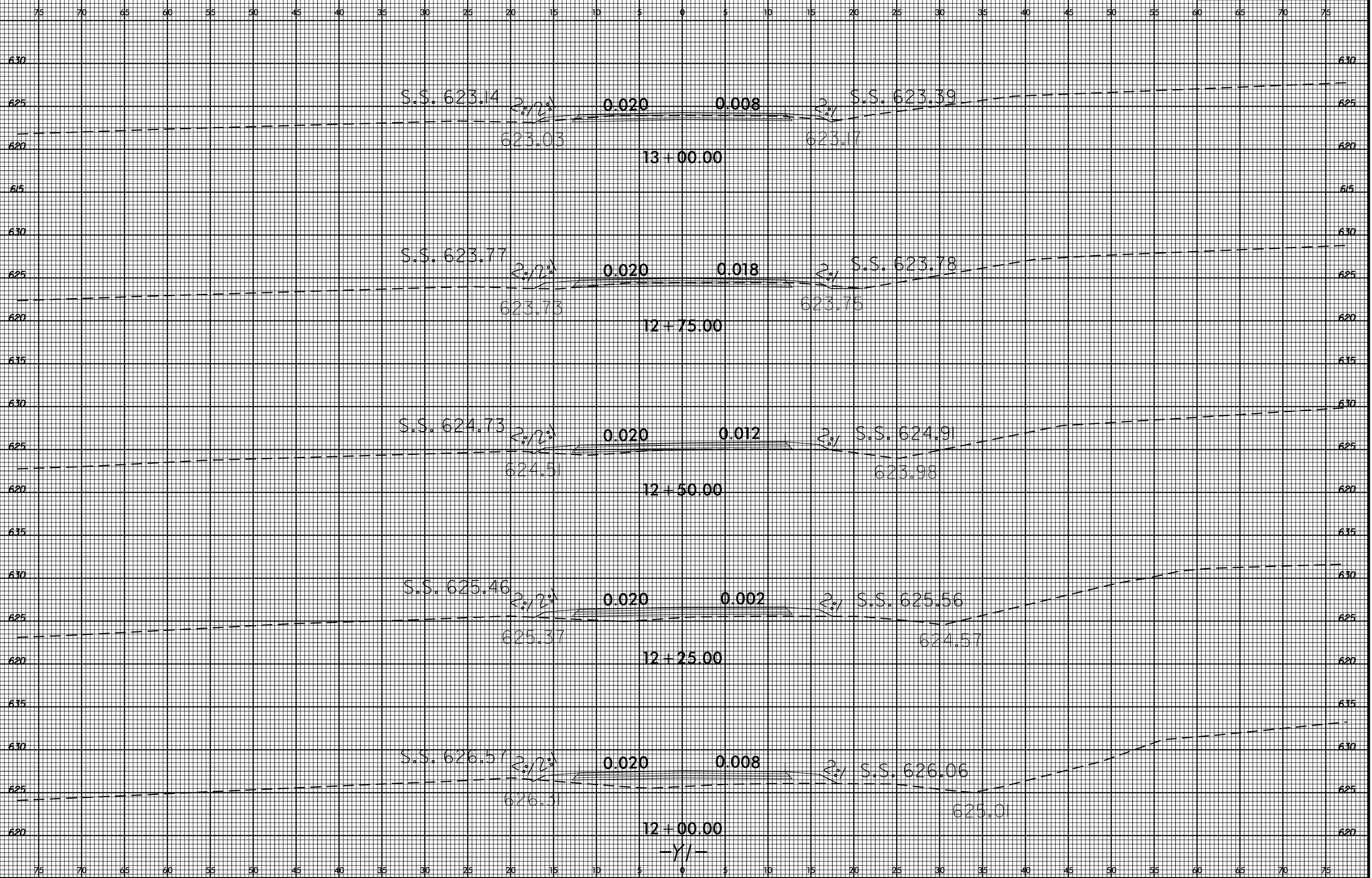
PROJ. REFERENCE NO.
45340.3.14

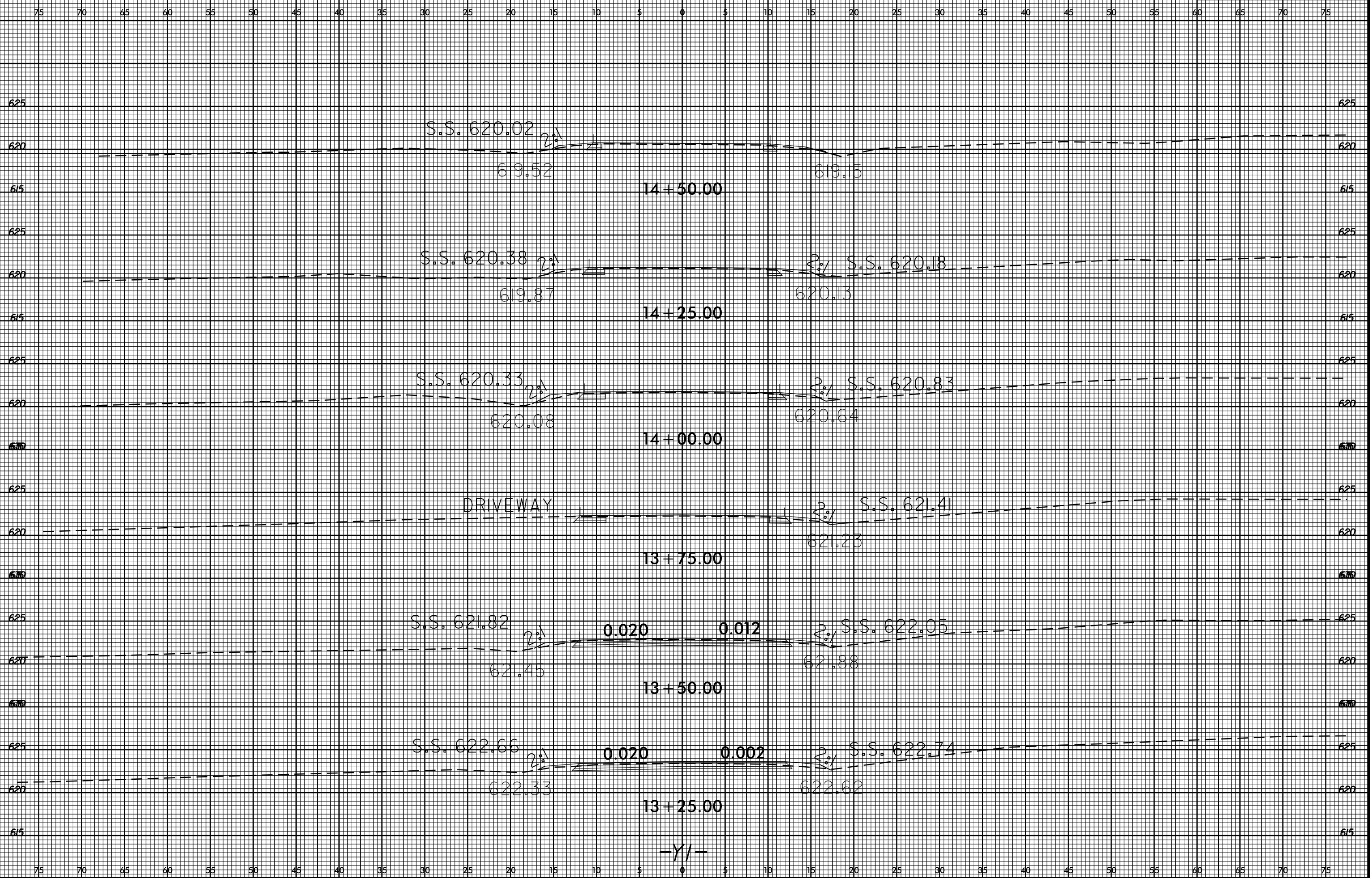
SHEET NO.
X-9



-Y/-

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05-AUG-2015 13:19
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