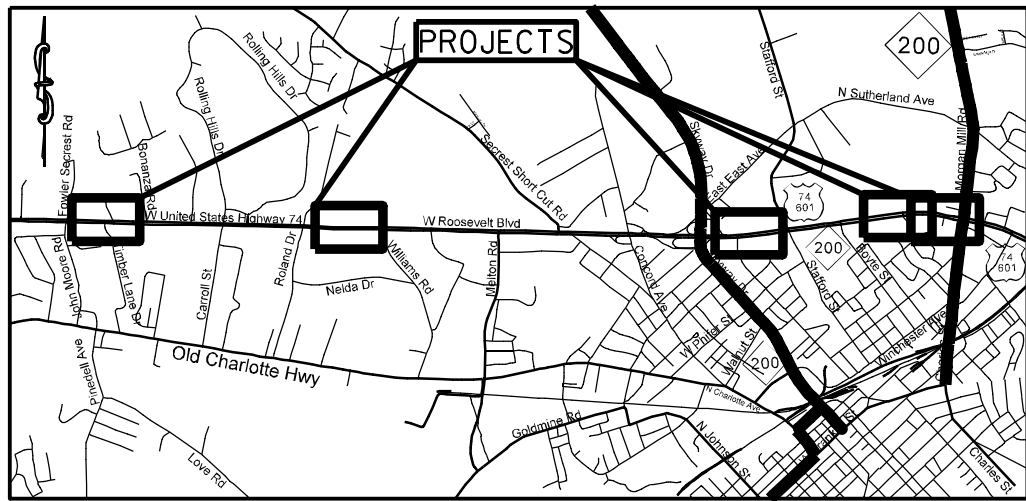


TIP:W-5210L

PROJECT: 45340.3.12



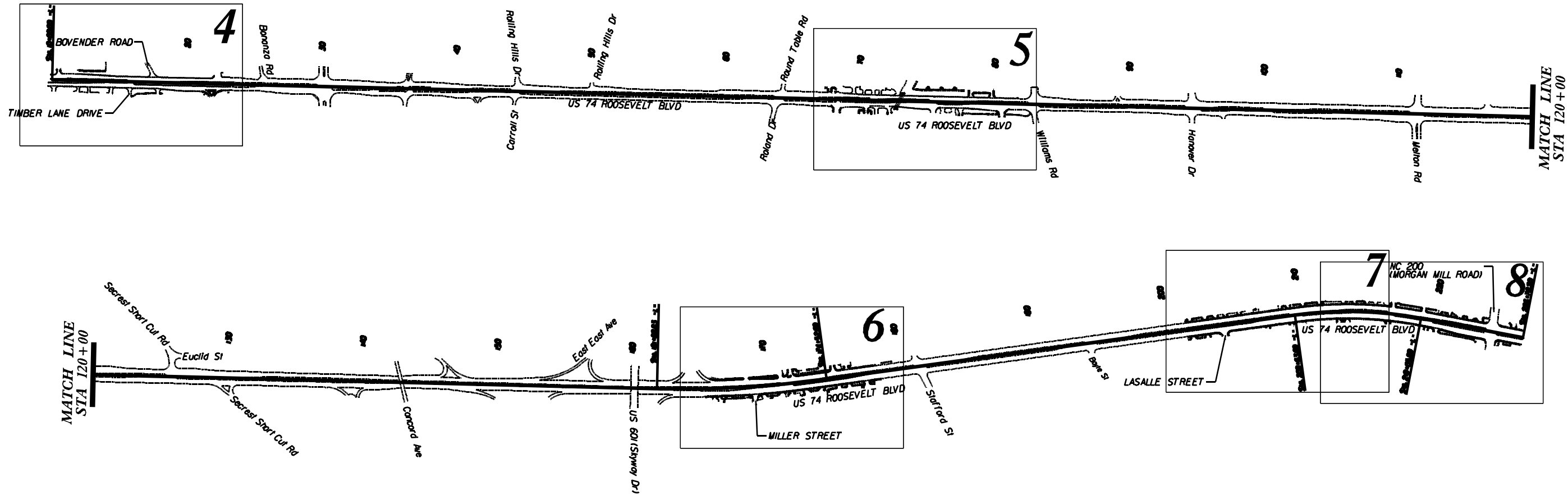
VICINITY MAP NOT TO SCALE

STATE OF NORTH CAROLINA
 DIVISION OF HIGHWAYS
UNION COUNTY

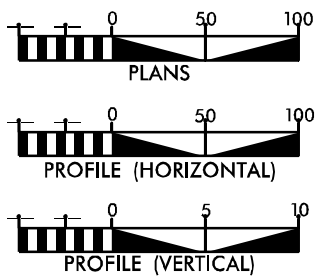
LOCATION: US 74 LEFTOVERS AND DIRECTIONAL CROSSOVERS
 BETWEEN FOWLER SECREST ROAD (SR-1510)
 AND NC 200 (MORGAN MILL ROAD)

TYPE OF WORK: GRADING, PAVING, MILLING, DRAINAGE,
 CONCRETE MONOLITHIC ISLANDS, AND
 THERMOPLASTIC PAVEMENT MARKINGS,

STATE	STATE PROJECT REFERENCE NO.	SHEET NO.	TOTAL SHEETS
N.C.	45340.3.12	1	
STATE PROJ. NO.	F.A. PROJ. NO.	DESCRIPTION	
45340.1.FS12	HSIP-0074(157)	P.E.	
45340.2.12	HSIP-0074(157)	RW	
45340.3.12	HSIP-0074(157)	CONST.	



GRAPHIC SCALES



DESIGN DATA

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

PROJECT LENGTH

LENGTH OF ROADWAY PROJECT 45340.3.12 = 4.11 MILES
 TOTAL LENGTH OF STATE PROJECT 45340.3.12 = 4.11 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:
 April 6, 2016

DONALD HARWARD
 PROJECT DESIGN ENGINEER



DIVISION OF HIGHWAYS
 STATE OF NORTH CAROLINA

DocuSigned by:

Randy Bowers

3/10/2016

52A4A66079864B2...
 APPROVED BY
 DDC ENGINEER

DATE

*****SYSTEM*****
 *****DGN*****
 *****USER*****

CONVENTIONAL PLAN SHEET SYMBOLS

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	
Known Soil Contamination: Area or Site	
Potential Soil Contamination: Area or Site	

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:

Stream or Body of Water	
Hydro, Pool or Reservoir	
Jurisdictional Stream	
Buffer Zone 1	
Buffer Zone 2	
Flow Arrow	
Disappearing Stream	
Spring	
Wetland	
Proposed Lateral, Tail, Head Ditch	
False Sump	

RAILROADS:

Standard Gauge	
RR Signal Milepost	
Switch	
RR Abandoned	
RR Dismantled	

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 RW Marker	
Proposed Control of Access Line with Concrete C/A 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 Drainage / Utility Easement	
Proposed Permanent Utility Easement	
Proposed Temporary Utility Easement	
Proposed Aerial Utility Easement	
Proposed Permanent Easement with Iron Pin and Cap Marker	

ROADS AND RELATED FEATURES:

Existing Edge of Pavement	
Existing Curb	
Proposed Slope Stakes Cut	
Proposed Slope Stakes Fill	
Proposed Curb Ramp	
Existing Metal Guardrail	
Proposed Guardrail	
Existing Cable Guiderail	
Proposed Cable Guiderail	
Equality Symbol	
Pavement Removal	

VEGETATION:

Single Tree	
Single Shrub	
Hedge	
Woods Line	

Orchard	
Vineyard	

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:

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:

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:

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:

Gas Valve	
Gas Meter	
Recorded U/G Gas Line	
Designated U/G Gas Line (S.U.E.*)	
Above Ground Gas Line	

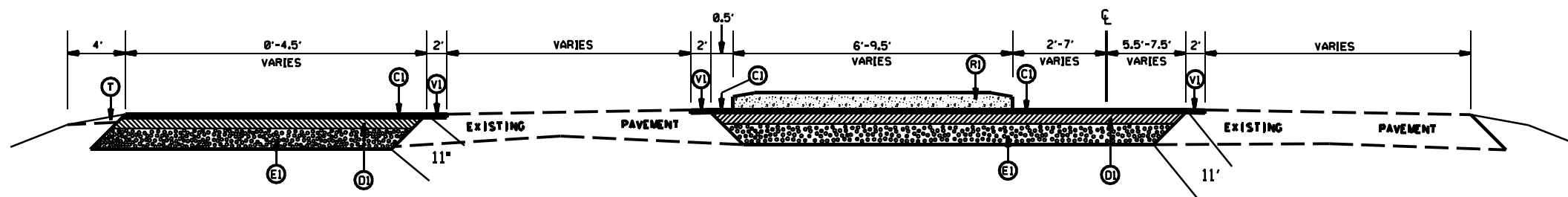
SANITARY SEWER:

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:

Utility Pole	
Utility Pole with Base	
Utility Located Object	
Utility Traffic Signal Box	
Utility Unknown U/G Line	
U/G Tank; Water, Gas, Oil	
Underground Storage Tank, Approx. Loc.	
A/G Tank; Water, Gas, Oil	
Geoenvironmental Boring	
U/G Test Hole (S.U.E.*)	
Abandoned According to Utility Records	
End of Information	

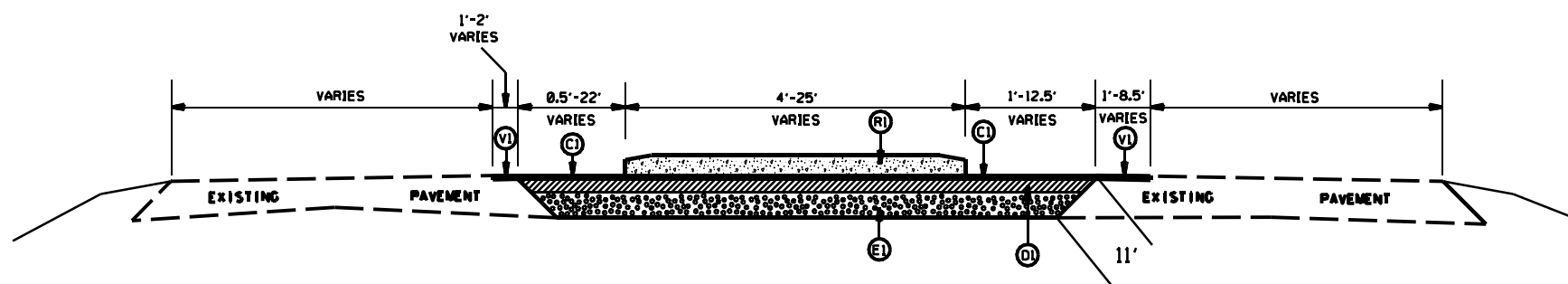
STATE	PROJECT NO.	SHEET NO.	TOTAL SHEETS
N.C.	45340.3J2	2	
F.A. PROJECT NO.			



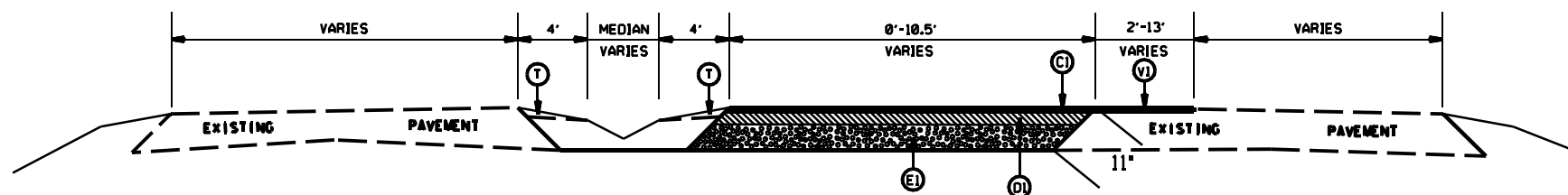
TYPICAL SECTION NO.3
 STA 14+43.00 TO 14+86.00 -L-
 STA 73+94.00 TO 74+47.00 -L-

PAVEMENT SCHEDULE

(C1)	PROP. APPROX. 1.5" ASPHALT CONC. SURFACE COURSE, TYPE S9.5C, AT AN AVERAGE RATE OF 168 LBS. PER SQ. YD.
(C2)	PROP. APPROX. 2" ASPHALT CONC. SURFACE COURSE, TYPE S9.5C, AT AN AVERAGE RATE OF 224 LBS. PER SQ. YD.
(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. SURFACE COURSE.
(E1)	PROP. APPROX. 5.5" ASPHALT CONC. BASE COURSE, TYPE B25.0C, AT AN AVERAGE RATE OF 627 LBS. PER SQ. YD.
(E2)	PROP. APPROX. 8.0" ASPHALT CONC. BASE COURSE, TYPE B25.0C, AT AN AVERAGE RATE OF 456 LBS. PER SQ. YD. IN EACH OF TWO LAYERS.
(E4)	PROP. VARIABLE DEPTH ASPHALT CONC. INTERMEDIATE COURSE.
(R1)	PROP. 5' MONOLITHIC CONCRETE ISLAND (SURFACE MOUNTED)
(T)	EARTH MATERIAL
(V1)	MILLING ASPHALT PAVEMENT, 1.5' IN DEPTH



TYPICAL SECTION NO.2
 STA 14+03.00 TO 14+43.00 -L-
 STA 73+48.00 TO 73+94.00 -L-
 STA 203+71.87 TO 204+26.91 -L-
 STA 204+76.87 TO 207+22.25 -L-



TYPICAL SECTION NO.1
 STA 12+26.94 TO 14+03.00 -L-
 STA 71+38.00 TO 73+48.00 -L-

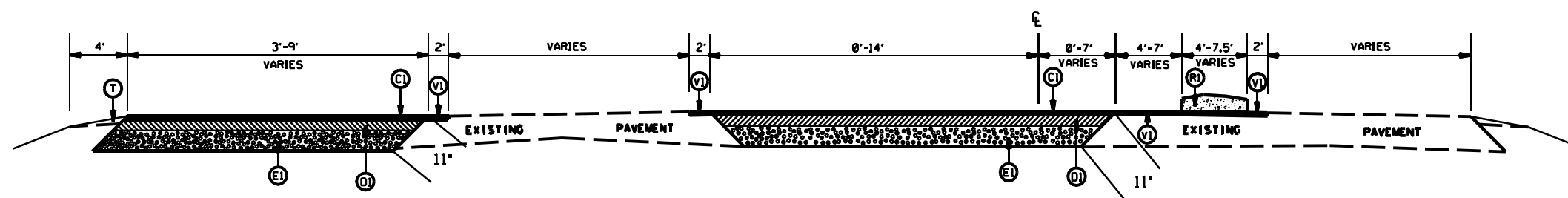
US 74 LEFTOVERS AND DIRECTIONAL CROSSOVERS

SCALE	-NA-
DATE	5/15
DWG. BY	DL5
DESIGN BY	JDH
APPROVED	RWB



REVISIONS	

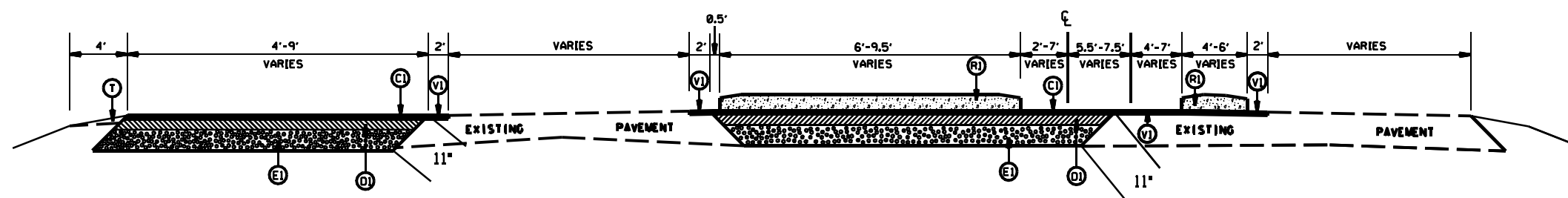
STATE	PROJECT NO.	SHEET NO.	TOTAL SHEETS
N.C.	45340.3.12	2A	
F.A. PROJECT NO.			



TYPICAL SECTION NO.5
 STA 15+43.00 TO 15+64.80 -L-
 STA 74+94.00 TO 75+22.12 -L-

PAVEMENT SCHEDULE

(C1)	PROP. APPROX. 1.5" ASPHALT CONC. SURFACE COURSE, TYPE S9.5C, AT AN AVERAGE RATE OF 168 LBS. PER SQ. YD.
(C2)	PROP. APPROX. 2" ASPHALT CONC. SURFACE COURSE, TYPE S9.5C, AT AN AVERAGE RATE OF 224 LBS. PER SQ. YD.
(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. SURFACE COURSE.
(E1)	PROP. APPROX. 5.5" ASPHALT CONC. BASE COURSE, TYPE B25.0C, AT AN AVERAGE RATE OF 627 LBS. PER SQ. YD.
(E2)	PROP. APPROX. 8.0" ASPHALT CONC. BASE COURSE, TYPE B25.0C, AT AN AVERAGE RATE OF 456 LBS. PER SQ. YD. IN EACH OF TWO LAYERS.
(E4)	PROP. VARIABLE DEPTH ASPHALT CONC. INTERMEDIATE COURSE.
(R1)	PROP. 5' MONOLITHIC CONCRETE ISLAND (SURFACE MOUNTED)
(T)	EARTH MATERIAL
(V1)	MILLING ASPHALT PAVEMENT, 1.5" IN DEPTH



TYPICAL SECTION NO.4
 STA 14+86.00 TO 15+43.00 -L-
 STA 74+47.00 TO 74+94.00 -L-

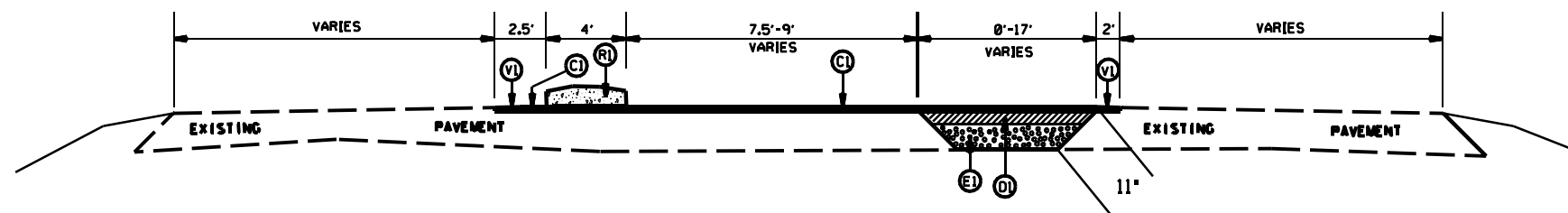
US 74 LEFTOVERS AND DIRECTIONAL CROSSOVERS

SCALE	N/A
DATE	5/15
DWG. BY	DL5
DESIGN BY	JDH
APPROVED	RWB

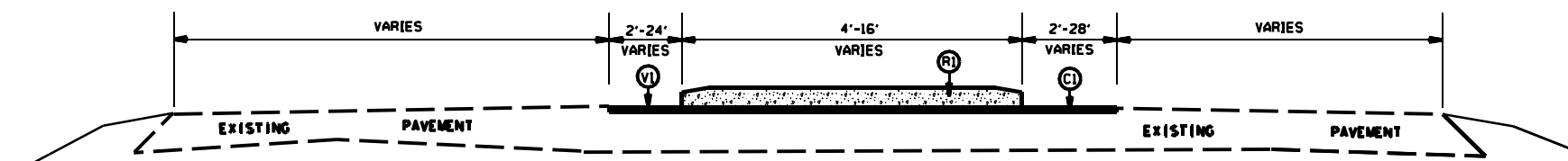


REVISIONS	

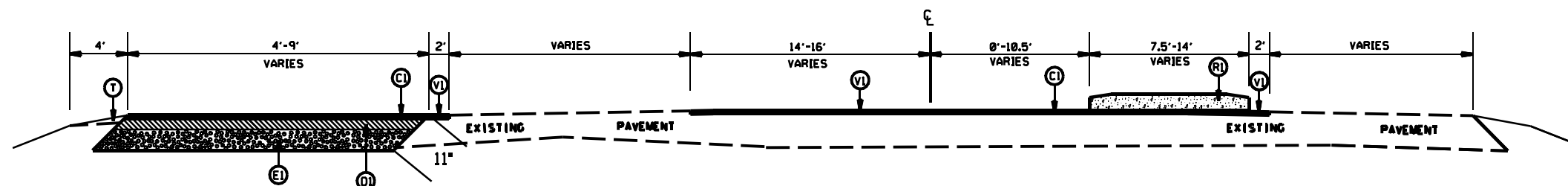
STATE	PROJECT NO.	SHEET NO.	TOTAL SHEETS
N.C.	45340.3.12	28	
F.A. PROJECT NO.			



TYPICAL SECTION NO.8
STA 16+09.60 TO 16+16.00 -L-



TYPICAL SECTION NO.7
STA 15+72.29 TO 16+09.60 -L-
STA 75+27.24 TO 75+67.00 -L-



TYPICAL SECTION NO.6
STA 15+64.80 TO 15+72.29 -L-
STA 75+22.12 TO 75+27.24 -L-

PAVEMENT SCHEDULE

(C1)	PROP. APPROX. 1.5" ASPHALT CONC. SURFACE COURSE, TYPE S9.5C, AT AN AVERAGE RATE OF 168 LBS. PER SQ. YD.
(C2)	PROP. APPROX. 2" ASPHALT CONC. SURFACE COURSE, TYPE S9.5C, AT AN AVERAGE RATE OF 224 LBS. PER SQ. YD.
(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. SURFACE COURSE.
(E1)	PROP. APPROX. 5.5" ASPHALT CONC. BASE COURSE, TYPE B25.0C, AT AN AVERAGE RATE OF 627 LBS. PER SQ. YD.
(E2)	PROP. APPROX. 8.0" ASPHALT CONC. BASE COURSE, TYPE B25.0C, AT AN AVERAGE RATE OF 456 LBS. PER SQ. YD. IN EACH OF TWO LAYERS.
(E4)	PROP. VARIABLE DEPTH ASPHALT CONC. INTERMEDIATE COURSE.
(RI)	PROP. 5' MONOLITHIC CONCRETE ISLAND (SURFACE MOUNTED)
(T)	EARTH MATERIAL
(VI)	MILLING ASPHALT PAVEMENT, 1.5" IN DEPTH

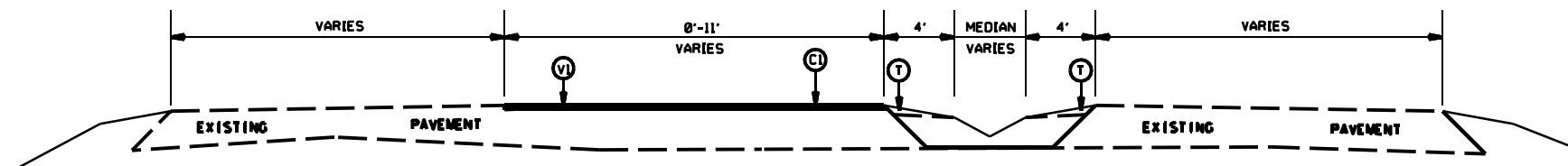
US 74 LEFTOVERS AND DIRECTIONAL CROSSOVERS

SCALE	N/A
DATE	5/15
DWG. BY	DLB
DESIGN BY	JDH
APPROVED	RWB

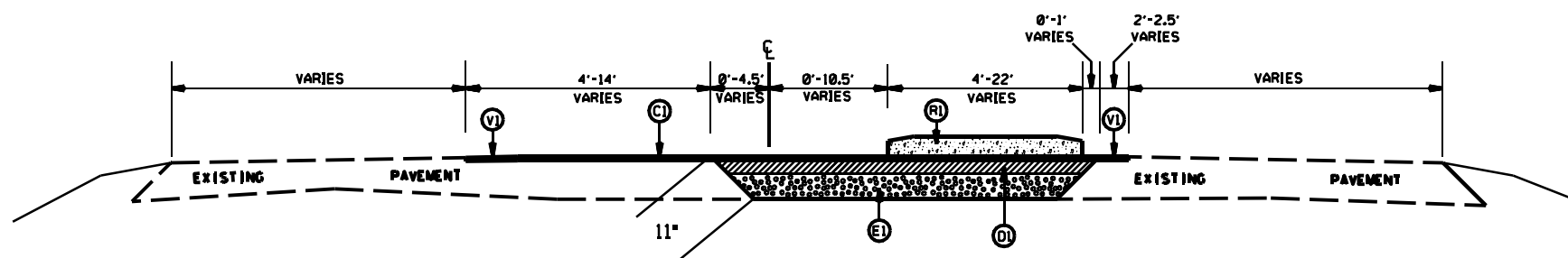


REVISIONS	

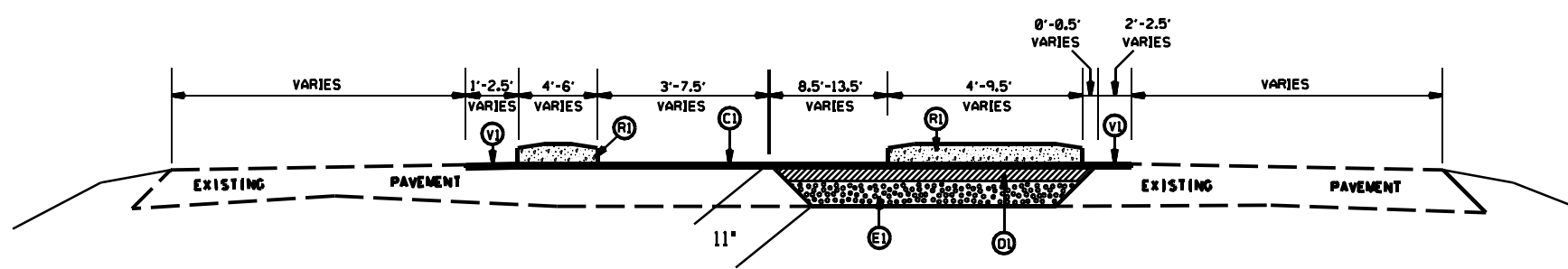
STATE	PROJECT NO.	SHEET NO.	TOTAL SHEETS
N.C.	45340.3.12	2C	
F.A. PROJECT NO.			



TYPICAL SECTION NO.11
 STA 18+91.00 TO 20+60.41 -L-
 STA 210+56.00 TO 213+12.72 -L-



TYPICAL SECTION NO.10
 STA 16+81.98 TO 18+91.00 -L-
 STA 76+17.00 TO 77+19.00 -L-
 STA 207+22.25 TO 209+23.85 -L-




TYPICAL SECTION NO.9
 STA 16+16.00 TO 16+81.98 -L-
 STA 75+74.03 TO 76+17.00 -L-
 STA 172+49.00 TO 172+99.00 -L-

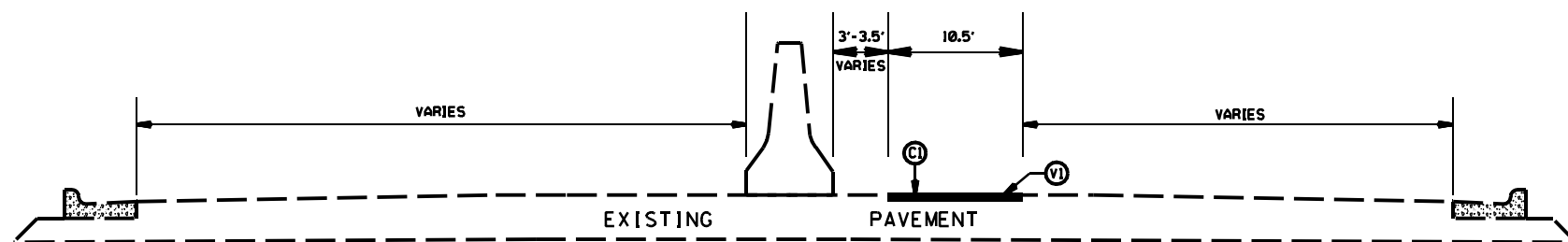
PAVEMENT SCHEDULE

(C1)	PROP. APPROX. 1.5" ASPHALT CONC. SURFACE COURSE, TYPE S9.5C, AT AN AVERAGE RATE OF 168 LBS. PER SQ. YD.
(C2)	PROP. APPROX. 2" ASPHALT CONC. SURFACE COURSE, TYPE S9.5C, AT AN AVERAGE RATE OF 224 LBS. PER SQ. YD.
(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. SURFACE COURSE.
(E1)	PROP. APPROX. 5.5" ASPHALT CONC. BASE COURSE, TYPE B25.0C, AT AN AVERAGE RATE OF 627 LBS. PER SQ. YD.
(E2)	PROP. APPROX. 8.0" ASPHALT CONC. BASE COURSE, TYPE B25.0C, AT AN AVERAGE RATE OF 456 LBS. PER SQ. YD. IN EACH OF TWO LAYERS.
(E4)	PROP. VARIABLE DEPTH ASPHALT CONC. INTERMEDIATE COURSE.
(R1)	PROP. 5' MONOLITHIC CONCRETE ISLAND (SURFACE MOUNTED)
(T)	EARTH MATERIAL
(V1)	MILLING ASPHALT PAVEMENT, 1.5" IN DEPTH

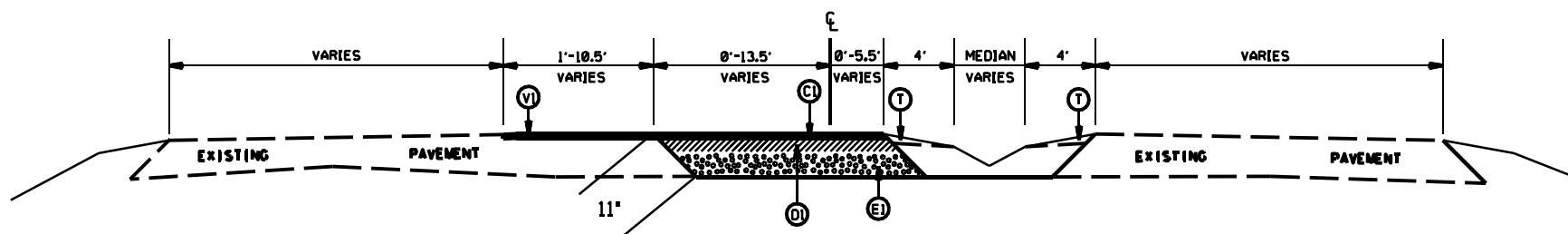
US 74 LEFTOVERS AND DIRECTIONAL CROSSOVERS

SCALE	N/A		REVISIONS
DATE	5/15		
DWG. BY	DL5		
DESIGN BY	JDH		
APPROVED	RWB		

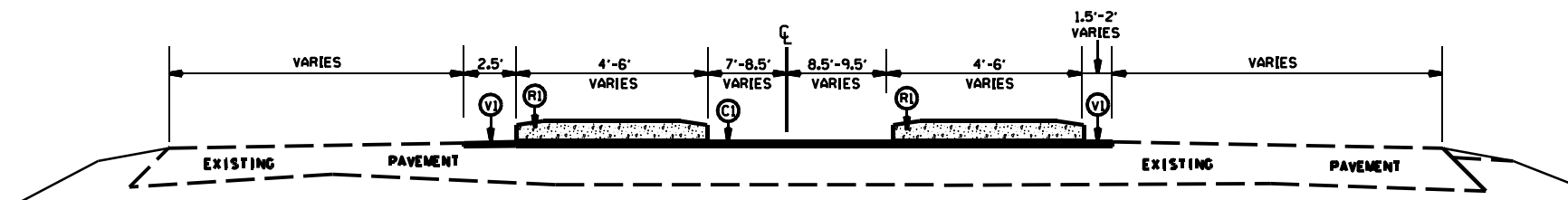
STATE	PROJECT NO.	SHEET NO.	TOTAL SHEETS
N.C.	45340.3.12	20	
F.A. PROJECT NO.			



TYPICAL SECTION NO.14
STA 167+51.00 TO 168+18.00 -L-



TYPICAL SECTION NO.13
STA 77+19.00 TO 79+09.00 -L-
STA 174+10.00 TO 175+99.95 -L-



TYPICAL SECTION NO.12
STA 75+67.00 TO 75+74.03 -L-
STA 209+50.00 TO 210+00.00 -L-

PAVEMENT SCHEDULE

(C1)	PROP. APPROX. 1.5" ASPHALT CONC. SURFACE COURSE, TYPE S9.5C, AT AN AVERAGE RATE OF 168 LBS. PER SQ. YD.
(C2)	PROP. APPROX. 2" ASPHALT CONC. SURFACE COURSE, TYPE S9.5C, AT AN AVERAGE RATE OF 224 LBS. PER SQ. YD.
(D1)	PROP. APPROX. 4" ASPHALT CONC. INTERMEDIATE COURSE, TYPE I19.0C, AT AN AVERAGE RATE OF 456 LBS. PER SQ. YD.
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(R1)	PROP. 5' MONOLITHIC CONCRETE ISLAND (SURFACE MOUNTED)
(T)	EARTH MATERIAL
(V1)	MILLING ASPHALT PAVEMENT, 1.5" IN DEPTH

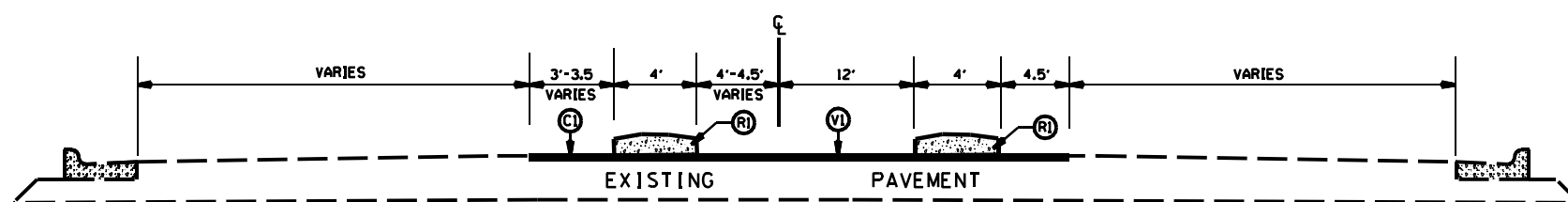
US 74 LEFTOVERS AND DIRECTIONAL CROSSOVERS

SCALE	N/A
DATE	5/15
DWG. BY	DL5
DESIGN BY	JDH
APPROVED	RWB

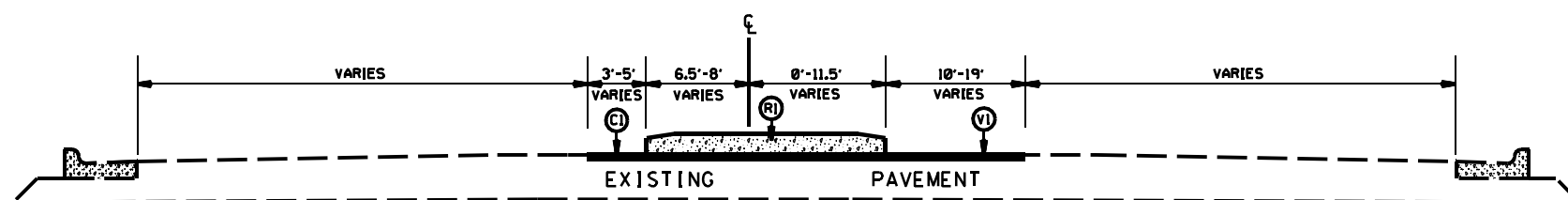


REVISIONS	

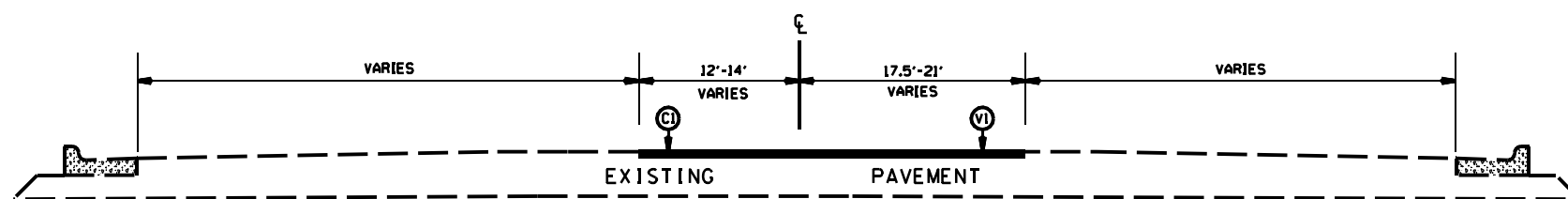
STATE	PROJECT NO.	SHEET NO.	TOTAL SHEETS
N.C.	45340.3.12	2E	
F.A. PROJECT NO.			



TYPICAL SECTION NO.17
STA 171+19.00 TO 171+69.00 -L-



TYPICAL SECTION NO.16
STA 168+39.00 TO 171+19.00 -L-



TYPICAL SECTION NO.15
STA 168+18.00 TO 168+39.00 -L-
STA 223+84.79 TO 223+88.00 -L-

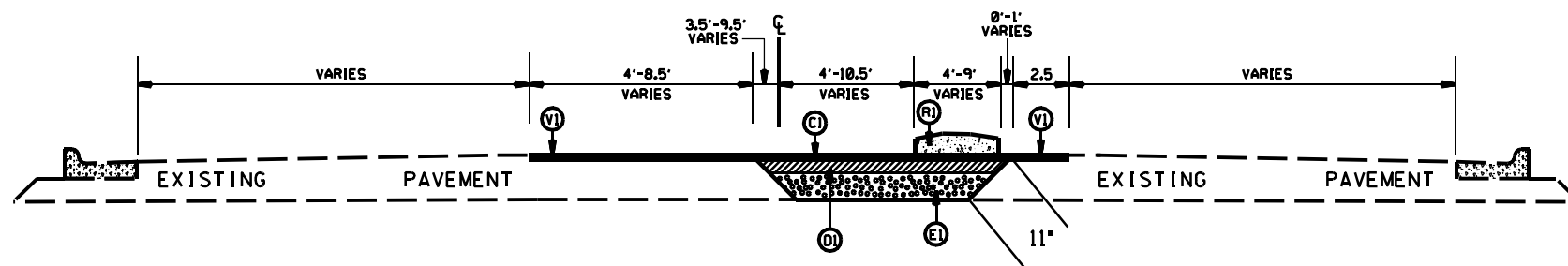
PAVEMENT SCHEDULE

(C1)	PROP. APPROX. 1.5" ASPHALT CONC. SURFACE COURSE, TYPE S9.5C, AT AN AVERAGE RATE OF 168 LBS. PER SQ. YD.
(C2)	PROP. APPROX. 2" ASPHALT CONC. SURFACE COURSE, TYPE S9.5C, AT AN AVERAGE RATE OF 224 LBS. PER SQ. YD.
(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. SURFACE COURSE.
(E1)	PROP. APPROX. 5.5" ASPHALT CONC. BASE COURSE, TYPE B25.0C, AT AN AVERAGE RATE OF 627 LBS. PER SQ. YD.
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(E4)	PROP. VARIABLE DEPTH ASPHALT CONC. INTERMEDIATE COURSE.
(R1)	PROP. 5" MONOLITHIC CONCRETE ISLAND (SURFACE MOUNTED)
(T)	EARTH MATERIAL
(V1)	MILLING ASPHALT PAVEMENT, 1.5" IN DEPTH

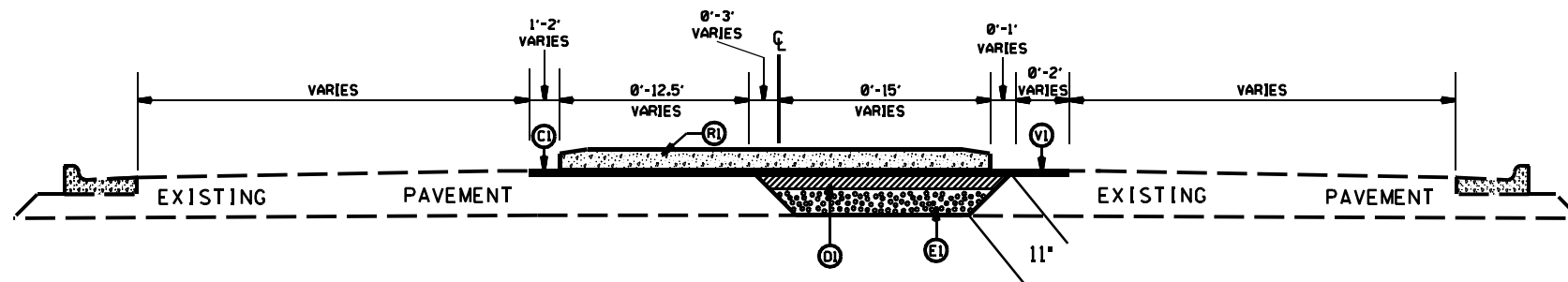
US 74 LEFTOVERS AND DIRECTIONAL CROSSOVERS

SCALE	N/A		REVISIONS
DATE	5/15		
DWG. BY	DLS		
DESIGN BY	JDH		
APPROVED	RWB		

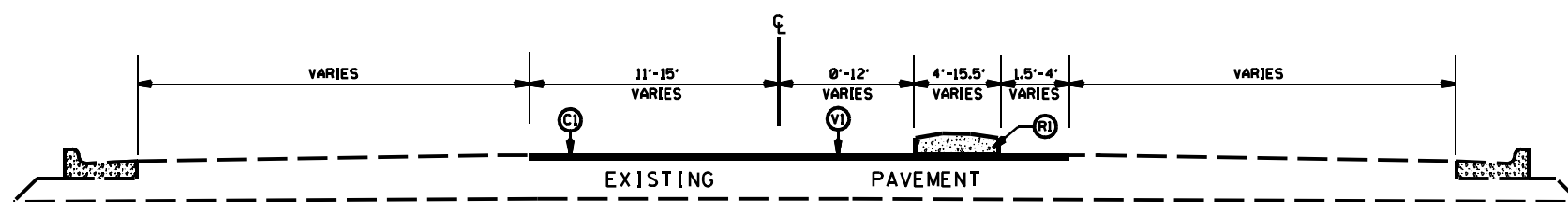
STATE	PROJECT NO.	SHEET NO.	TOTAL SHEETS
N.C.	45340.3.12	2F	
F.A. PROJECT NO.			



TYPICAL SECTION NO.20
STA 172+99.00 TO 174+10.00 -L-



TYPICAL SECTION NO.19
STA 172+03.00 TO 172+49.00 -L-
STA 210+18.90 TO 210+56.00 -L-



TYPICAL SECTION NO.18
STA 171+69.00 TO 172+03.00 -L-
STA 210+00.00 TO 210+18.90 -L-

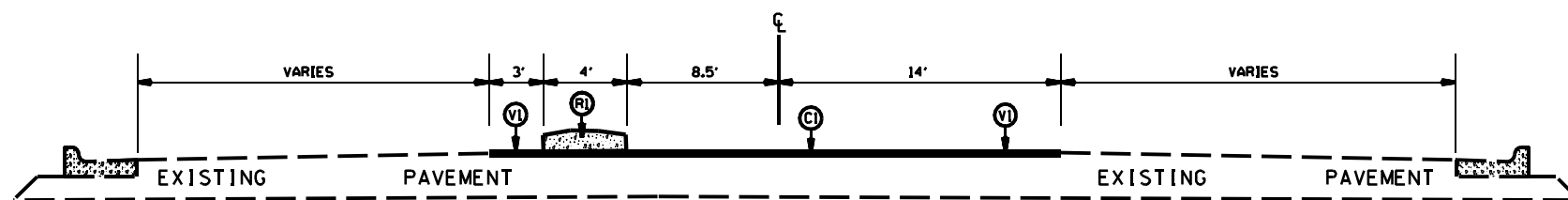
PAVEMENT SCHEDULE

(C1)	PROP. APPROX. 1.5" ASPHALT CONC. SURFACE COURSE, TYPE S9.5C, AT AN AVERAGE RATE OF 168 LBS. PER SQ. YD.
(C2)	PROP. APPROX. 2" ASPHALT CONC. SURFACE COURSE, TYPE S9.5C, AT AN AVERAGE RATE OF 224 LBS. PER SQ. YD.
(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. SURFACE COURSE.
(E1)	PROP. APPROX. 5.5" ASPHALT CONC. BASE COURSE, TYPE B25.0C, AT AN AVERAGE RATE OF 627 LBS. PER SQ. YD.
(E2)	PROP. APPROX. 8.0" ASPHALT CONC. BASE COURSE, TYPE B25.0C, AT AN AVERAGE RATE OF 456 LBS. PER SQ. YD. IN EACH OF TWO LAYERS.
(E4)	PROP. VARIABLE DEPTH ASPHALT CONC. INTERMEDIATE COURSE.
(R1)	PROP. 5" MONOLITHIC CONCRETE ISLAND (SURFACE MOUNTED)
(T)	EARTH MATERIAL
(VI)	MILLING ASPHALT PAVEMENT, 1.5" IN DEPTH

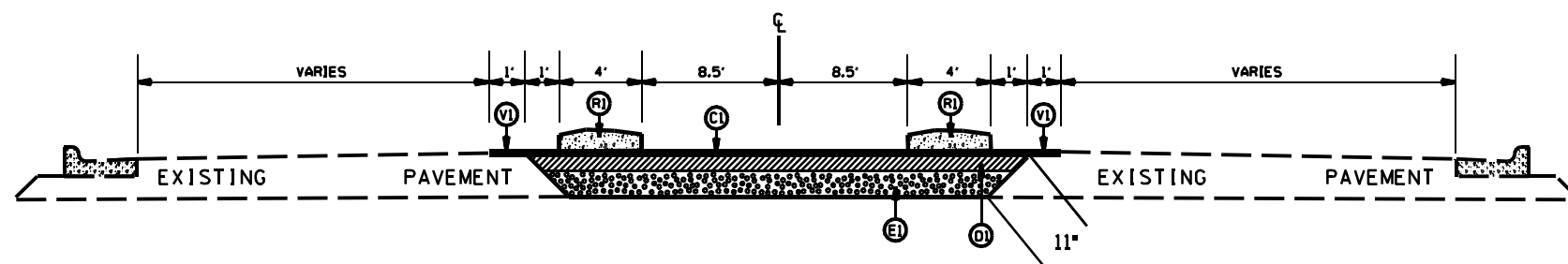
US 74 LEFTOVERS AND DIRECTIONAL CROSSOVERS

SCALE	N/A		REVISIONS
DATE	5/15		
DWG. BY	DLB		
DESIGN BY	JDH		
APPROVED	RWB		

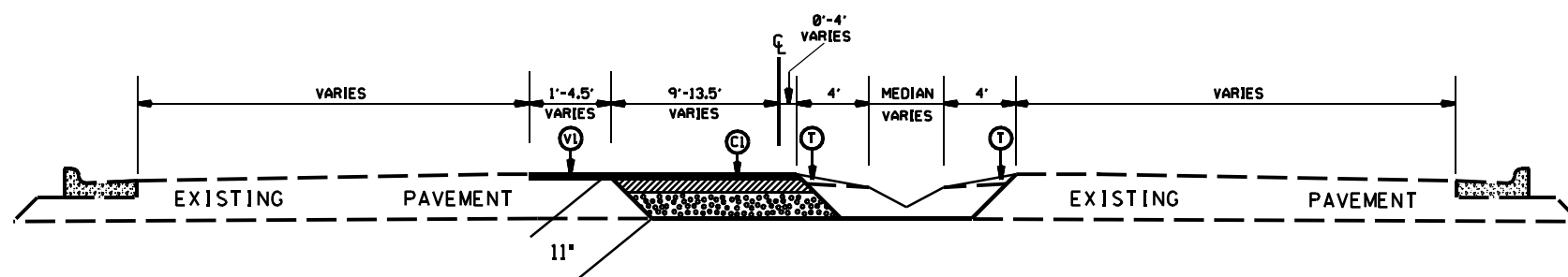
STATE	PROJECT NO.	SHEET NO.	TOTAL SHEETS
N.C.	45340.3.12	26	
F.A. PROJECT NO.			



TYPICAL SECTION NO.23
STA 209+23.85 TO 209+50.00 -L-



TYPICAL SECTION NO.22
STA 204+26.91 TO 204+76.87 -L-



TYPICAL SECTION NO.21
STA 174+10.00 TO 175+99.95 -L-

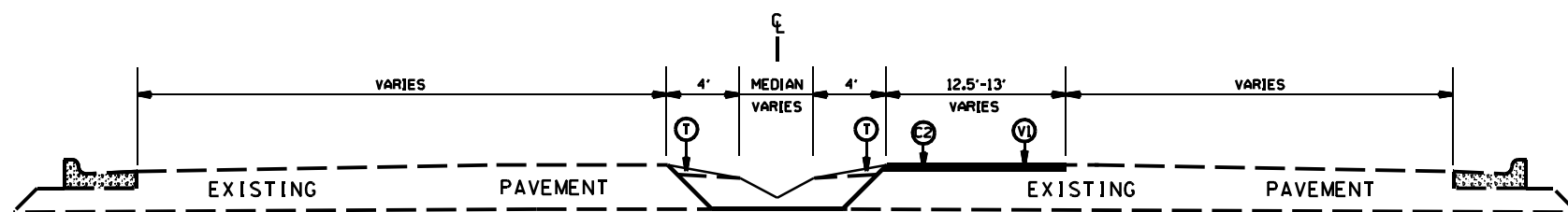
PAVEMENT SCHEDULE

(C1)	PROP. APPROX. 1.5" ASPHALT CONC. SURFACE COURSE, TYPE S9.5C, AT AN AVERAGE RATE OF 168 LBS. PER SQ. YD.
(C2)	PROP. APPROX. 2" ASPHALT CONC. SURFACE COURSE, TYPE S9.5C, AT AN AVERAGE RATE OF 224 LBS. PER SQ. YD.
(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. SURFACE COURSE.
(E1)	PROP. APPROX. 5.5" ASPHALT CONC. BASE COURSE, TYPE B25.0C, AT AN AVERAGE RATE OF 627 LBS. PER SQ. YD.
(E2)	PROP. APPROX. 8.0" ASPHALT CONC. BASE COURSE, TYPE B25.0C, AT AN AVERAGE RATE OF 456 LBS. PER SQ. YD. IN EACH OF TWO LAYERS.
(E4)	PROP. VARIABLE DEPTH ASPHALT CONC. INTERMEDIATE COURSE.
(R1)	PROP. 5" MONOLITHIC CONCRETE ISLAND (SURFACE MOUNTED)
(T)	EARTH MATERIAL
(V1)	MILLING ASPHALT PAVEMENT, 1.5" IN DEPTH

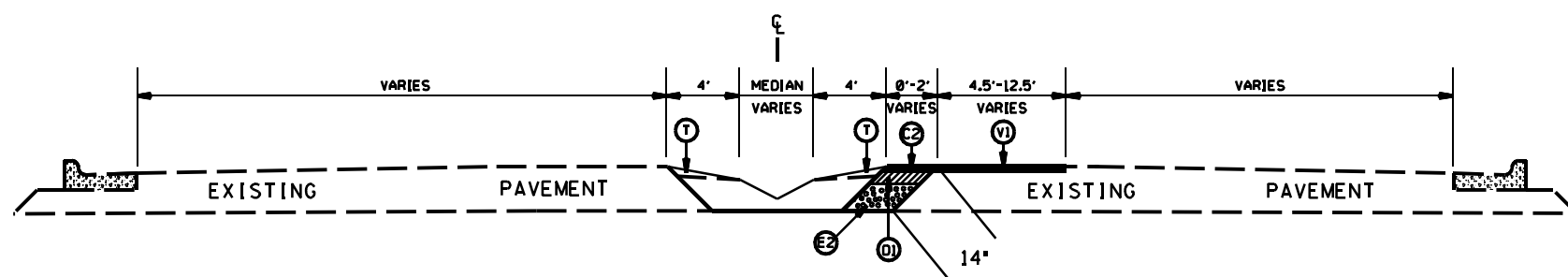
US 74 LEFTOVERS AND DIRECTIONAL CROSSOVERS

SCALE	N/A		REVISIONS
DATE	5/15		
DWG. BY	DL5		
DESIGN BY	JDH		
APPROVED	RWB		

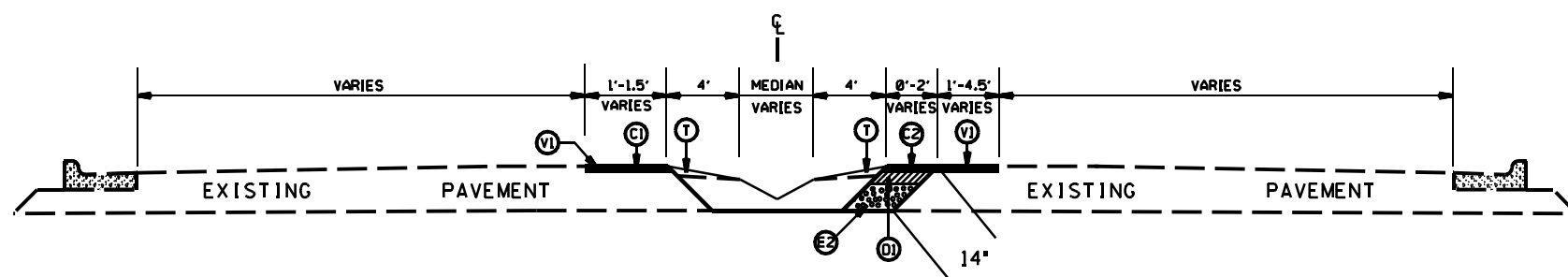
STATE	PROJECT NO.	SHEET NO.	TOTAL SHEETS
N.C.	45340.3.12	2H	
F.A. PROJECT NO.			



TYPICAL SECTION NO.26
STA 216+51.00 TO 216+99.52 -L-



TYPICAL SECTION NO.25
STA 213+90.00 TO 216+51.00 -L-



TYPICAL SECTION NO.24
STA 213+12.72 TO 213+90.00 -L-

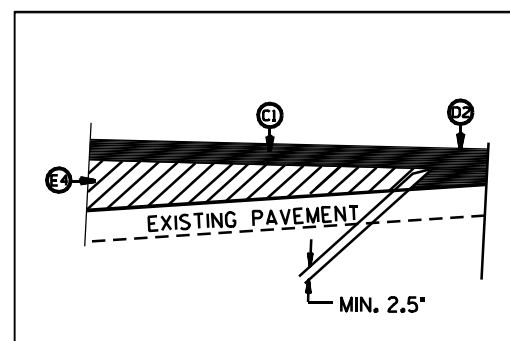
PAVEMENT SCHEDULE

(C1)	PROP. APPROX. 1.5" ASPHALT CONC. SURFACE COURSE, TYPE S9.5C, AT AN AVERAGE RATE OF 168 LBS. PER SQ. YD.
(C2)	PROP. APPROX. 2" ASPHALT CONC. SURFACE COURSE, TYPE S9.5C, AT AN AVERAGE RATE OF 224 LBS. PER SQ. YD.
(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. SURFACE COURSE.
(E1)	PROP. APPROX. 5.5" ASPHALT CONC. BASE COURSE, TYPE B25.0C, AT AN AVERAGE RATE OF 627 LBS. PER SQ. YD.
(E2)	PROP. APPROX. 8.0" ASPHALT CONC. BASE COURSE, TYPE B25.0C, AT AN AVERAGE RATE OF 456 LBS. PER SQ. YD. IN EACH OF TWO LAYERS.
(E4)	PROP. VARIABLE DEPTH ASPHALT CONC. INTERMEDIATE COURSE.
(R1)	PROP. 5' MONOLITHIC CONCRETE ISLAND (SURFACE MOUNTED)
(T)	EARTH MATERIAL
(VI)	MILLING ASPHALT PAVEMENT, 1.5' IN DEPTH

US 74 LEFTOVERS AND DIRECTIONAL CROSSOVERS

SCALE	N/A		REVISIONS
DATE	5/15		
DWG. BY	DL5		
DESIGN BY	JDH		
APPROVED	RWB		

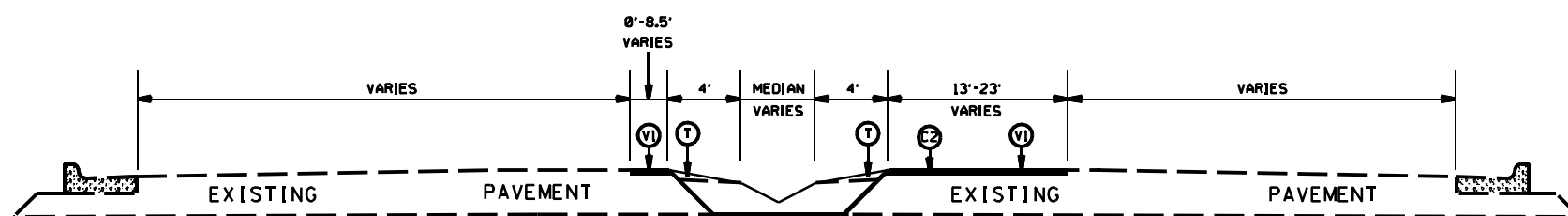
STATE	PROJECT NO.	SHEET NO.	TOTAL SHEETS
N.C.	45340.3.12	21	
F.A. PROJECT NO.			



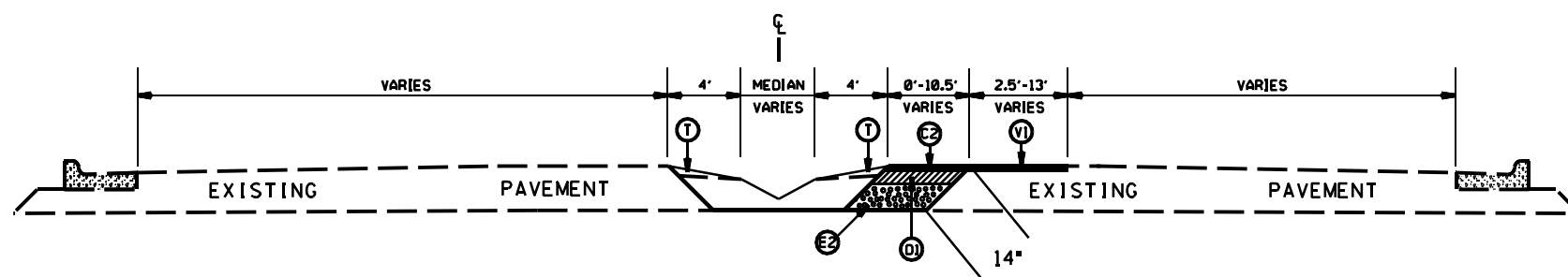
WEDGING DETAIL

PAVEMENT SCHEDULE

(C1)	PROP. APPROX. 1.5" ASPHALT CONC. SURFACE COURSE, TYPE S9.5C, AT AN AVERAGE RATE OF 168 LBS. PER SQ. YD.
(C2)	PROP. APPROX. 2" ASPHALT CONC. SURFACE COURSE, TYPE S9.5C, AT AN AVERAGE RATE OF 224 LBS. PER SQ. YD.
(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. SURFACE COURSE.
(E1)	PROP. APPROX. 5.5" ASPHALT CONC. BASE COURSE, TYPE B25.0C, AT AN AVERAGE RATE OF 627 LBS. PER SQ. YD.
(E2)	PROP. APPROX. 8.0" ASPHALT CONC. BASE COURSE, TYPE B25.0C, AT AN AVERAGE RATE OF 456 LBS. PER SQ. YD. IN EACH OF TWO LAYERS.
(E4)	PROP. VARIABLE DEPTH ASPHALT CONC. INTERMEDIATE COURSE.
(R1)	PROP. 5" MONOLITHIC CONCRETE ISLAND (SURFACE MOUNTED)
(T)	EARTH MATERIAL
(V1)	MILLING ASPHALT PAVEMENT, 1.5" IN DEPTH



TYPICAL SECTION NO. 28
STA 218+93.52 TO 223+84.79 -L-

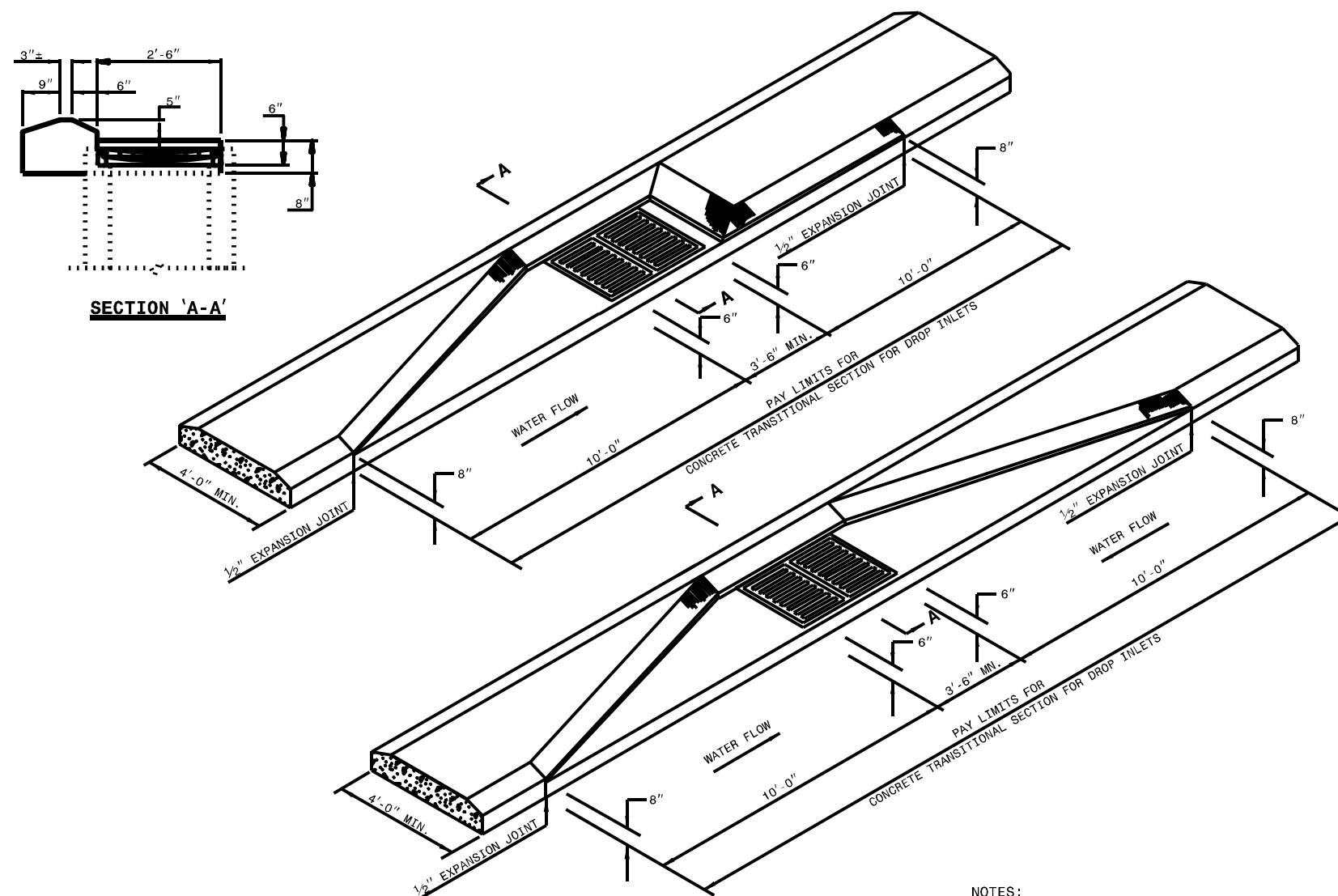


TYPICAL SECTION NO. 27
STA 216+99.52 TO 218+93.52 -L-

US 74 LEFTOVERS AND DIRECTIONAL CROSSOVERS

SCALE	N/A		REVISIONS
DATE	5/15		
DWG. BY	DL5		
DESIGN BY	JDH		
APPROVED	RWB		

STATE	PROJECT NO.	SHEET NO.	TOTAL SHEETS
N.C.	45340.3.12	2J	
F.A. PROJECT NO.			



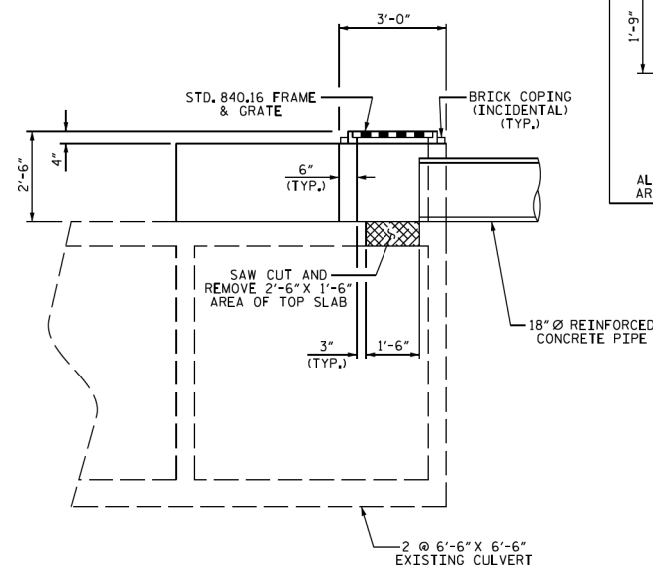
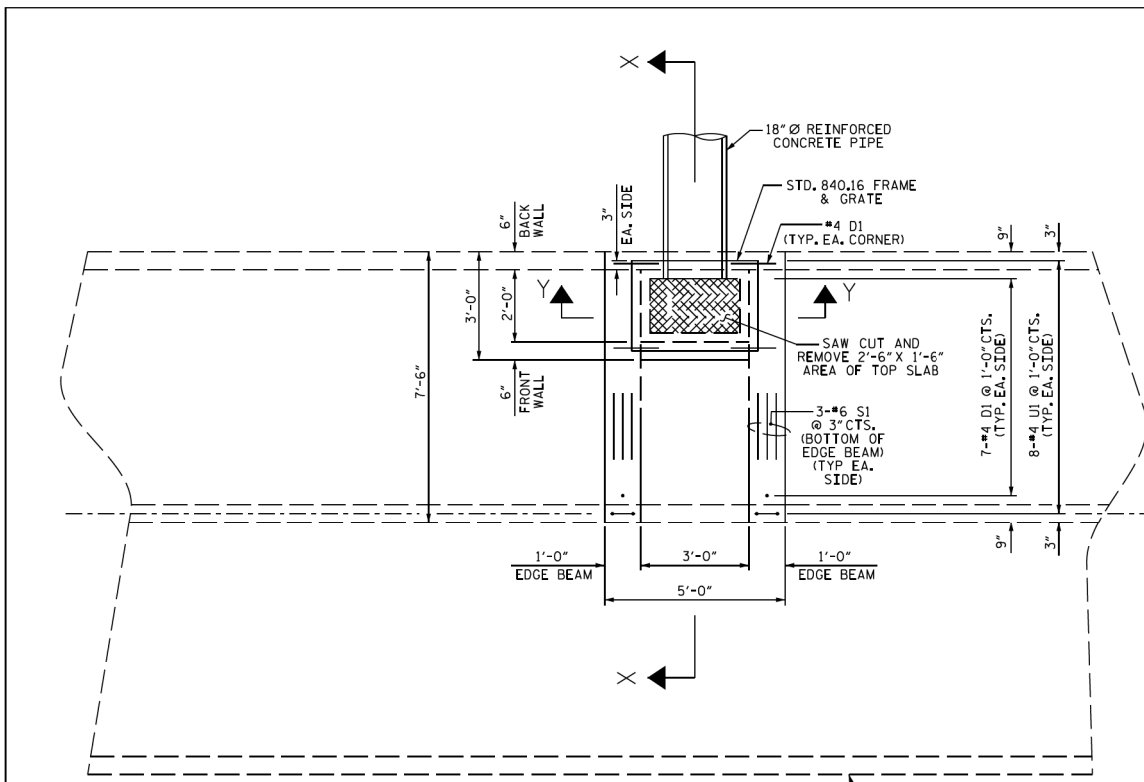
NOTES:
-REFER TO STD. NO. 840.14 AND 840.15 FOR DRAINAGE STRUCTURE.
-REFER TO STD. NO. 840.16 FOR GRATE AND FRAME.

METHOD FOR PLACEMENT OF DROP INLETS IN CONCRETE ISLANDS

US 74 LEFTOVERS AND DIRECTIONAL CROSSOVERS

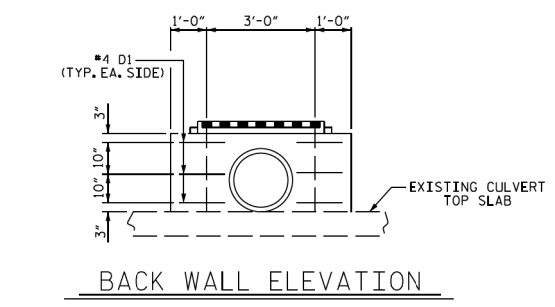
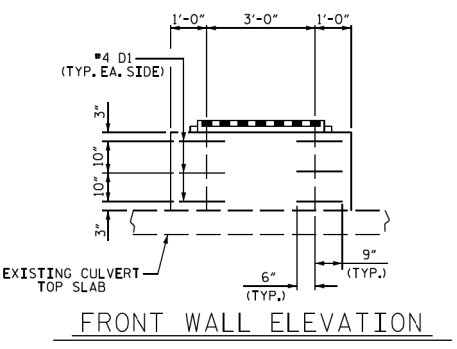
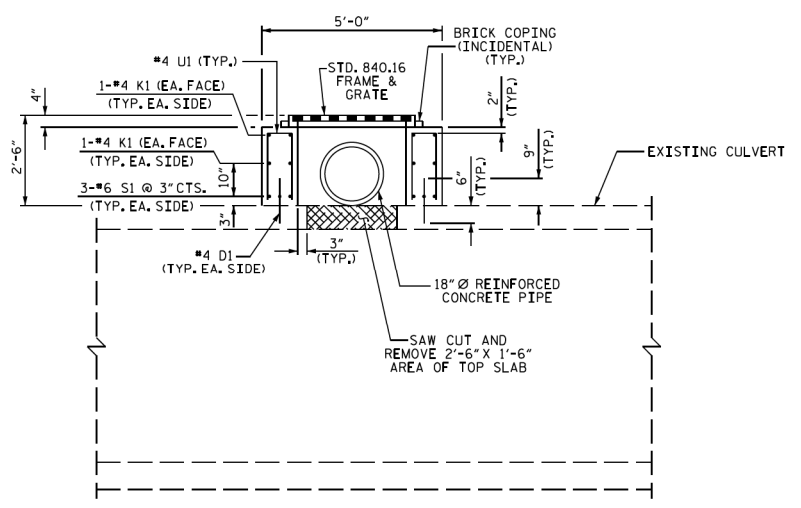
SCALE	N/A		REVISIONS
DATE	5/15		
DWG. BY	DL5		
DESIGN BY	JDH		
APPROVED	RWB		

STATE	PROJECT NO.	SHEET NO.	TOTAL SHEETS
N.C.	45340.3.12	2K	
F.A. PROJECT NO.			



BAR TYPE		BILL OF MATERIAL			
BAR NO.	SIZE	TYPE	LENGTH	WEIGHT	
D1	#4	STR	1'-3"	22	
K1	#4	STR	7'-2"	38	
S1	#6	STR	7'-2"	65	
U1	#4	1	4'-2"	45	
REINFORCING STEEL				170 LBS.	
CLASS A CONCRETE				1.4 C.Y.	
EDGE BEAMS, FRONT & BACK WALL					

ALL DIMENSIONS ARE OUT TO OUT



NOTES:

THE CONTRACTOR SHALL USE ADHESIVELY ANCHORED DOWELS. NO FIELD TESTING IS REQUIRED. FOR ADHESIVELY ANCHORED DOWELS, SEE STANDARD SPECIFICATIONS.

REINFORCING STEEL THAT IS EXPOSED IN THE TOP SLAB AFTER THE PARTIAL REMOVAL SHALL BE PAINTED WITH EPOXY.

SEE ROADWAY STANDARDS FOR FRAME AND GRATE DETAILS.

PROJECT NO. _____

UNION COUNTY

STATION: _____

SHEET 1 OF 1



DocuSigned by:
Krishna P. Sedai
EA6F794150BF4B7...
1/21/2016

STATE OF NORTH CAROLINA
DEPARTMENT OF TRANSPORTATION
RALEIGH

**MODIFIED
CONCRETE
DROP INLET**

DRAWN BY : K.P. SEDAI DATE : 1/15/16
 CHECKED BY : D.A. DAVENPORT DATE : 1/19/16
 DESIGN ENGINEER OF RECORD : K.P. SEDAI DATE : 1/19/16

*****SYTIME*****
 *****000000000000000000*****
 *****USERNAME*****

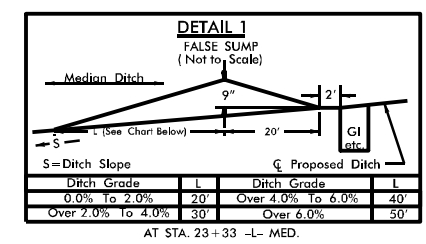
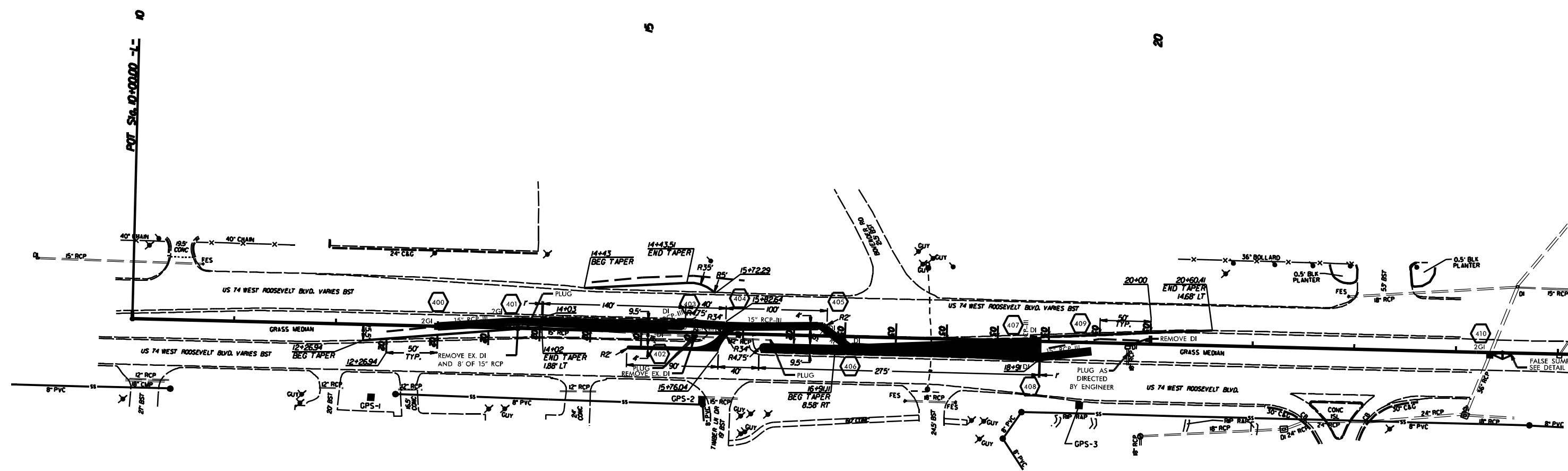
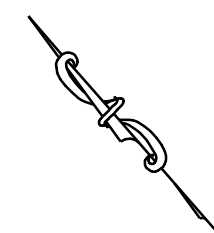
REVISIONS						SHEET NO.
NO.	BY	DATE	NO.	BY	DATE	TOTAL SHEETS
1			3			
2			4			

DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED

US 74 LEFTOVERS AND DIRECTIONAL CROSSOVERS

SCALE	N/A		REVISIONS
DATE	5/15		
DWG. BY	DLS		
DESIGN BY	JDH		
APPROVED	RWB		

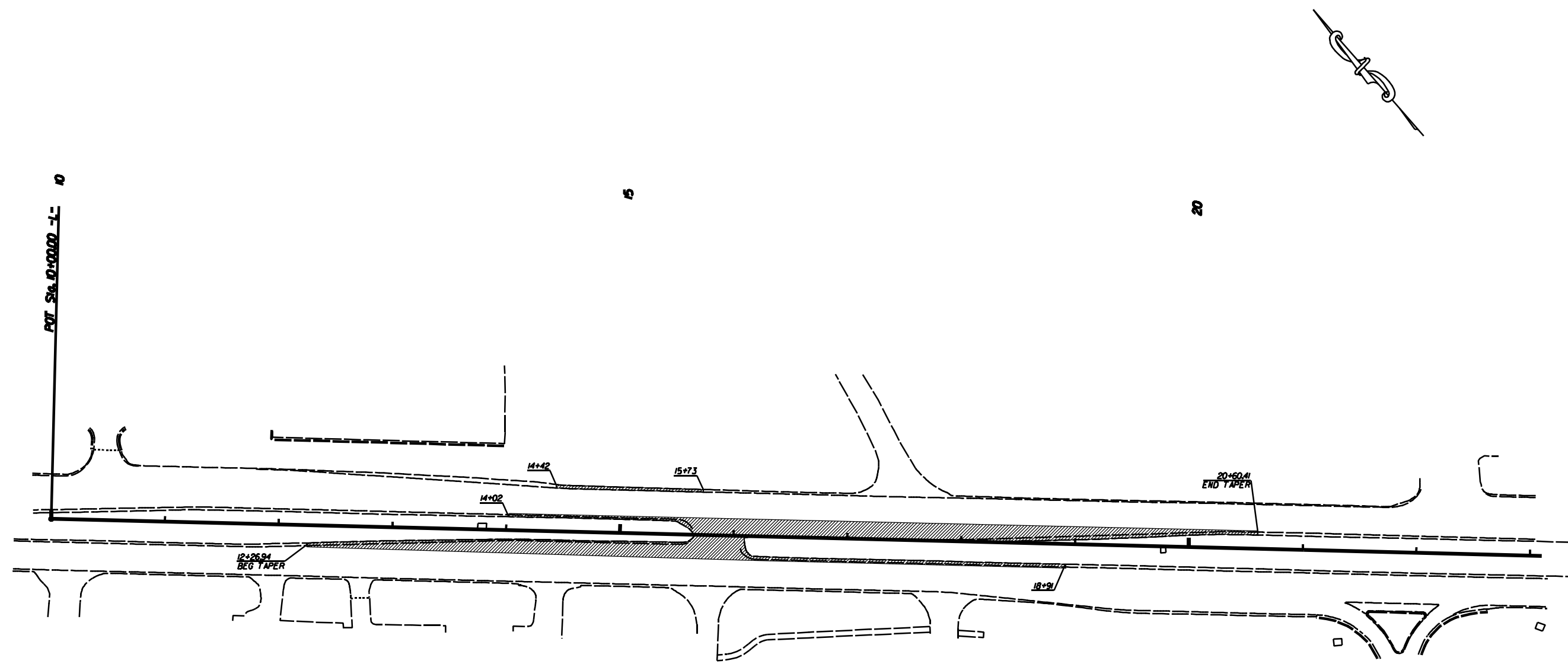
STATE	PROJECT NO.	SHEET NO.	TOTAL SHEETS
N.C.	45340.3J2	4	
F.A. PROJECT NO.			



**US 74 LEFTOVERS AND
DIRECTIONAL CROSSOVERS
IN UNION COUNTY**

SCALE	1"=50'		REVISIONS	
DATE	03/20/15			
DWG. BY	TBL			
DESIGN BY	JDH			
APPROVED	RWB			

STATE	PROJECT NO.	SHEET NO.	TOTAL SHEETS
N.C.	45340.3J2	4A	
F.A. PROJECT NO.			



NOTES:
MILL PAVED SHOULDER INCLUDING EDGE LINE 15" IN DEPTH

-  PAVEMENT MILLING
-  PAVEMENT REMOVAL

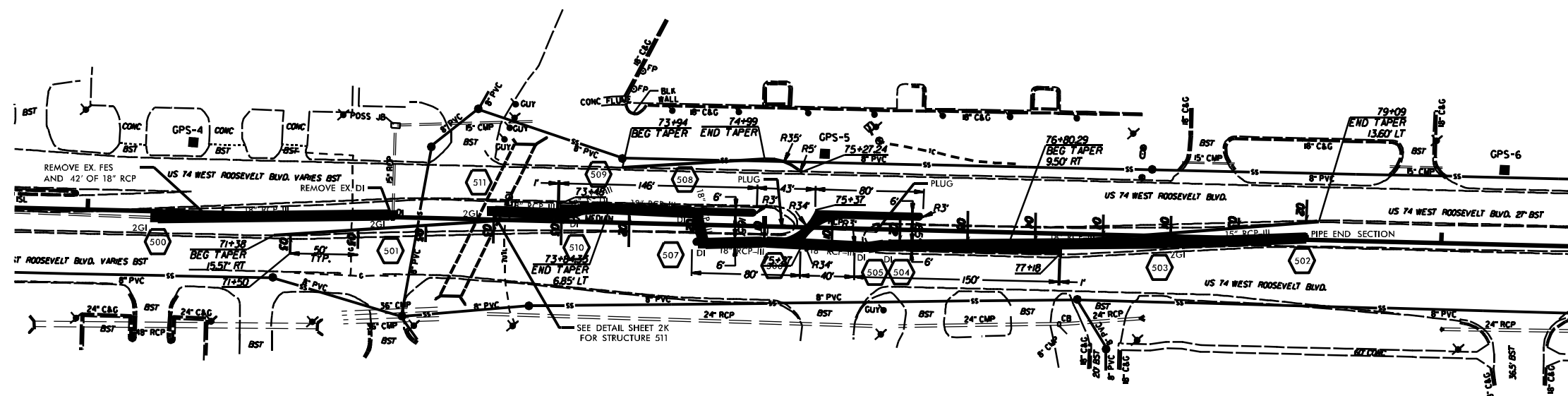
US 74 LEFTOVERS AND
DIRECTIONAL CROSSOVERS
IN UNION COUNTY

SCALE	1"=50'
DATE	03/20/15
DWG. BY	TBL
DESIGN BY	JDH
APPROVED	RWB



REVISIONS	

STATE	PROJECT NO.	SHEET NO.	TOTAL SHEETS
N.C.	45340.3J2	5	
F.A. PROJECT NO.			



US 74 LEFTOVERS AND
DIRECTIONAL CROSSOVERS
IN UNION COUNTY

SCALE 1"=50'
DATE 03/20/15
DWG. BY TBL
DESIGN BY JDM
APPROVED RNB



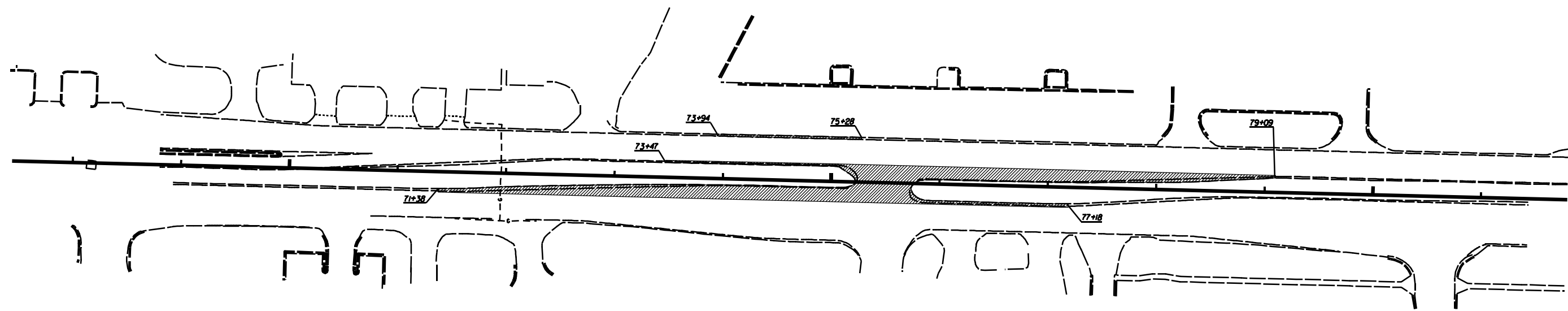
REVISIONS	

STATE	PROJECT NO.	SHEET NO.	TOTAL SHEETS
N.C.	45340.3J2	5A	
F.A. PROJECT NO.			

70


75

80

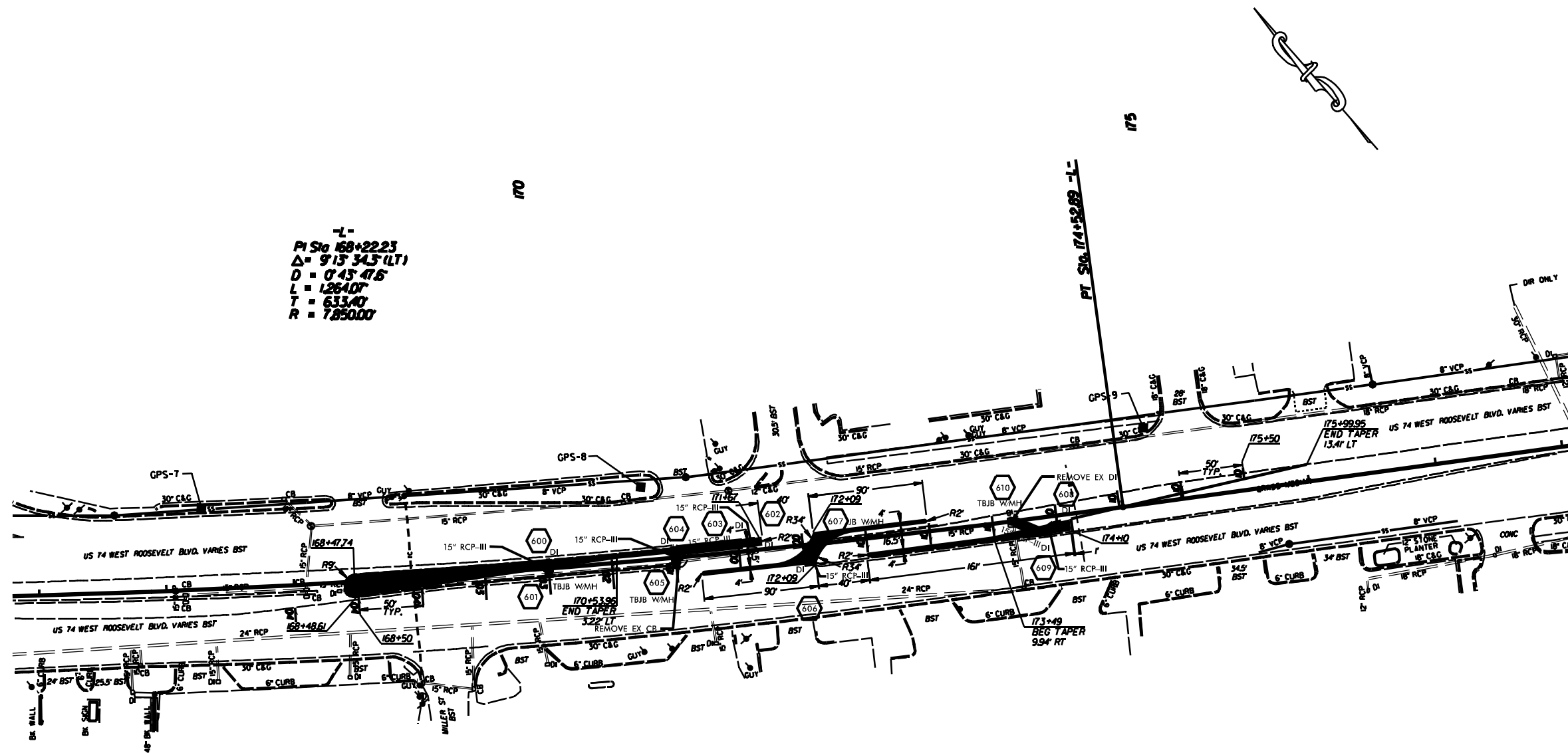


NOTES:
MILL PAVED SHOULDER INCLUDING EDGE LINE 15' IN DEPTH

-  PAVEMENT MILLING
-  PAVEMENT REMOVAL

US 74 LEFTOVERS AND DIRECTIONAL CROSSOVERS IN UNION COUNTY			REVISIONS	
SCALE	r=50'			
DATE	03/20/15			
DWG. BY	TBL			
DESIGN BY	JCH			
APPROVED	RWB			

STATE	PROJECT NO.	SHEET NO.	TOTAL SHEETS
N.C.	45340.3J2	6	
F.A. PROJECT NO.			



-L-
 PI Sta 168+22.23
 $\Delta = 91^\circ 3' 34.3''$ (LT)
 $D = 0' 43' 47.6''$
 $L = 1264.07'$
 $T = 633.40'$
 $R = 7850.00'$

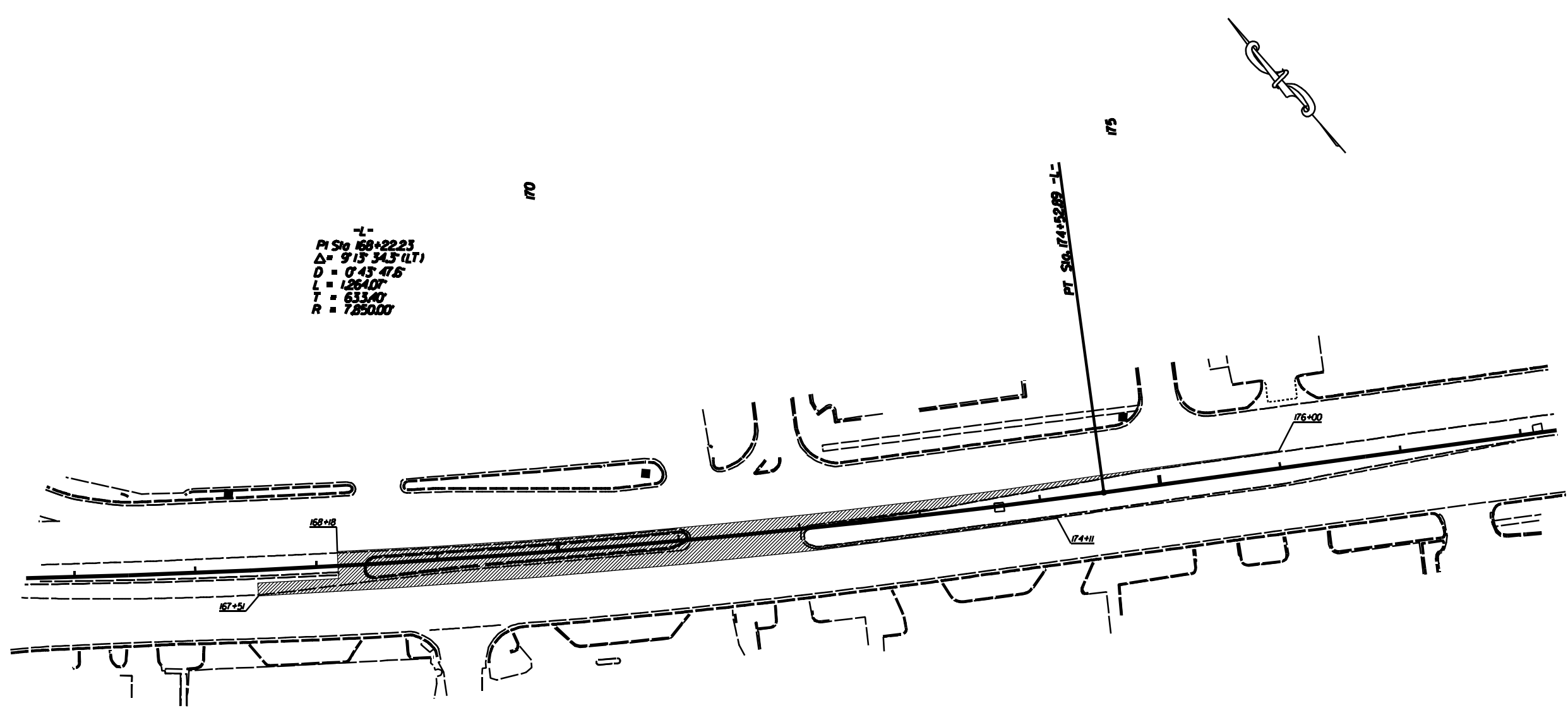
US 74 LEFTOVERS AND
DIRECTIONAL CROSSOVERS
IN UNION COUNTY

SCALE 1"=50'
 DATE 03/20/15
 DWG. BY TBL
 DESIGN BY JDM
 APPROVED RWB



REVISIONS	

STATE	PROJECT NO.	SHEET NO.	TOTAL SHEETS
N.C.	45340.3J2	6A	
F.A. PROJECT NO.			



-L-
 PI Sta 168+22.23
 $\Delta = 91^\circ 3' 34.3''$ (LT)
 D = 0' 43' 47.6"
 L = 1264.0'
 T = 633.40'
 R = 7850.00'

NOTES:
 MILL PAVED SHOULDER INCLUDING EDGE LINE 15' IN DEPTH

-  PAVEMENT MILLING
-  PAVEMENT REMOVAL

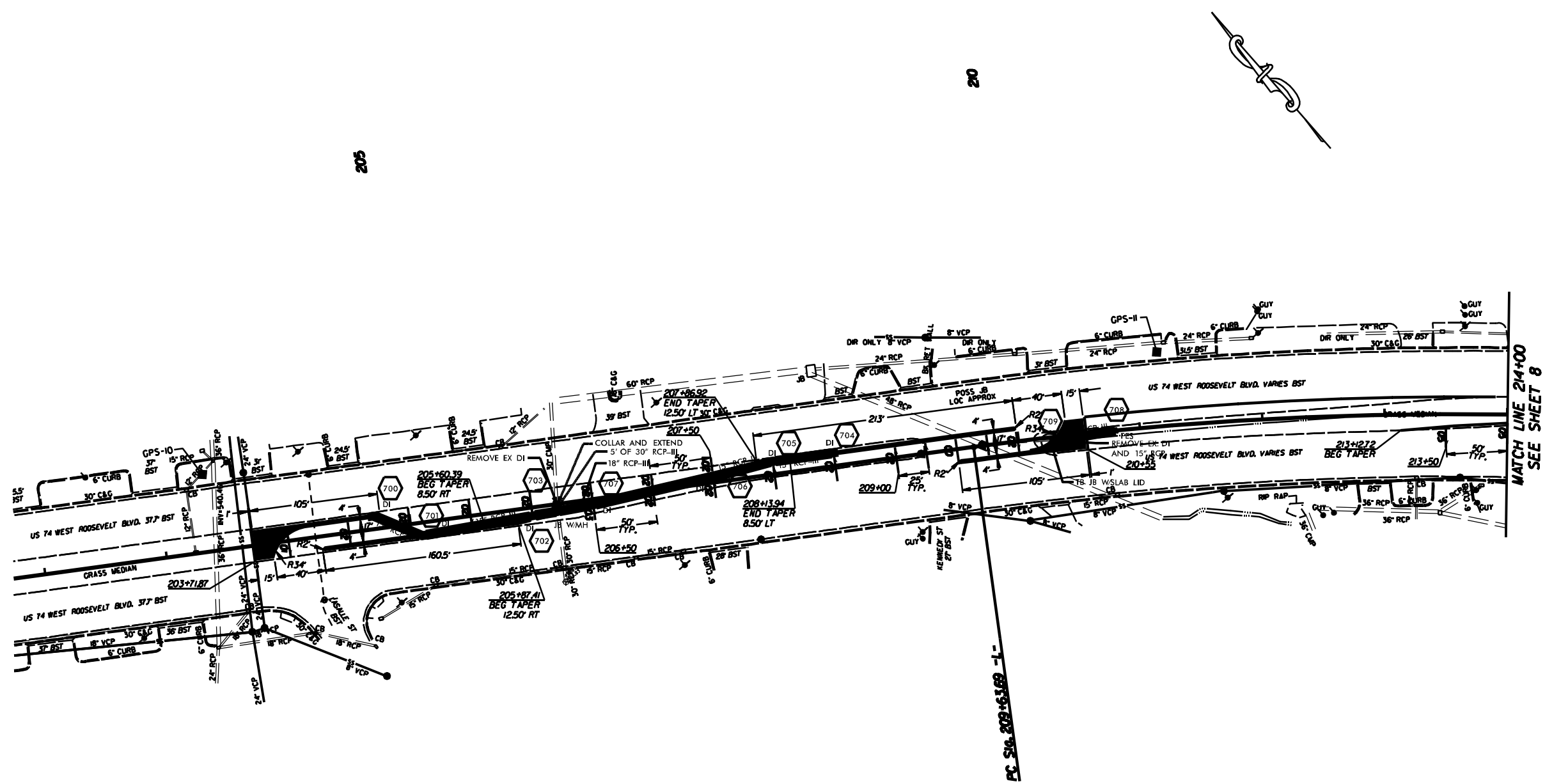
US 74 LEFTOVERS AND
 DIRECTIONAL CROSSOVERS
 IN UNION COUNTY

SCALE	1"=50'
DATE	03/20/15
DWG. BY	TBL
DESIGN BY	JDH
APPROVED	RWB



REVISIONS	

STATE	PROJECT NO.	SHEET NO.	TOTAL SHEETS
N.C.	45340.3J2	7	
F.A. PROJECT NO.			



MATCH LINE 214+00
SEE SHEET 8

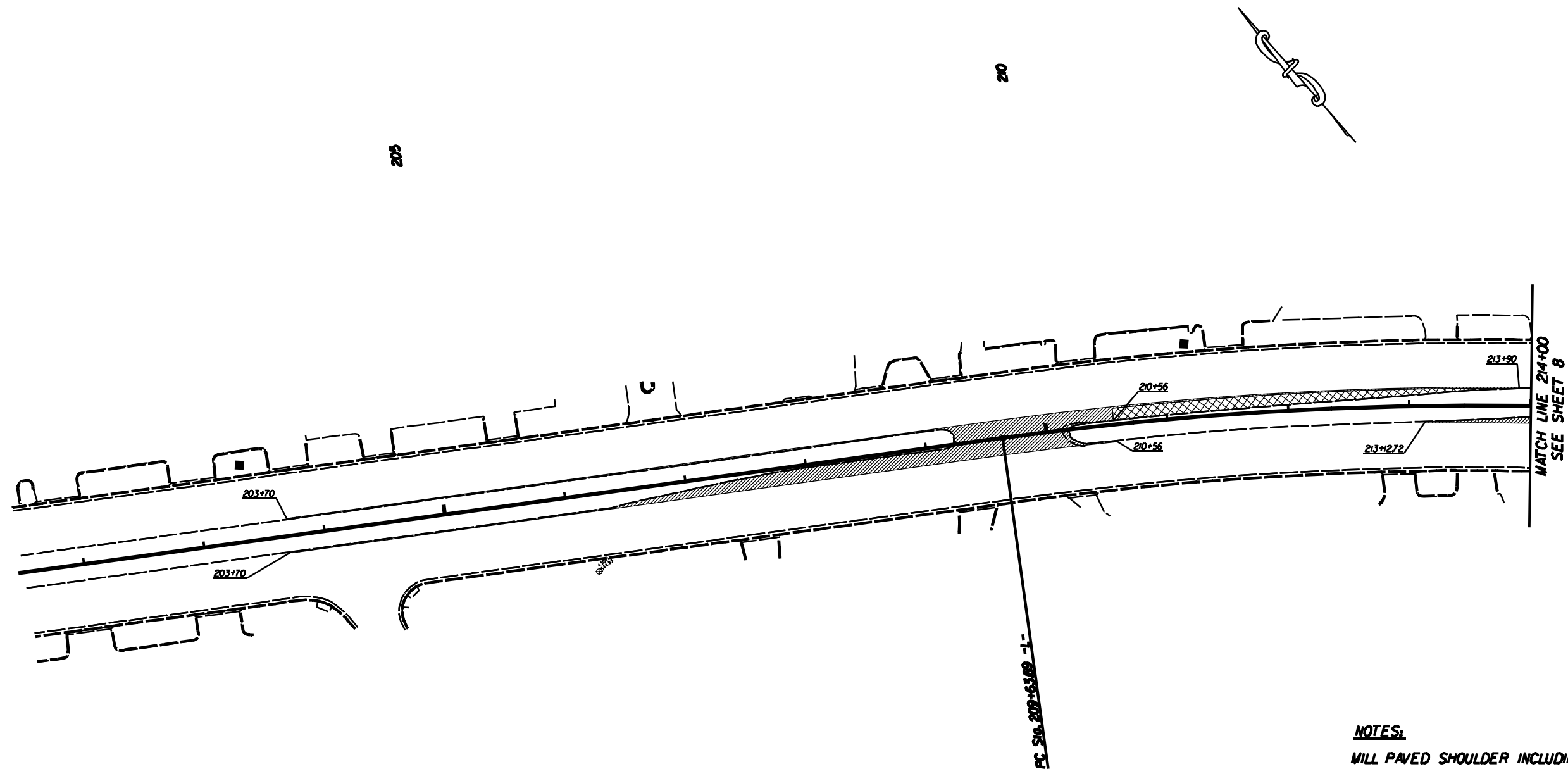
US 74 LEFTOVERS AND
DIRECTIONAL CROSSOVERS
IN UNION COUNTY

SCALE	1"=50'
DATE	03/20/15
DWG. BY	TBL
DESIGN BY	JDM
APPROVED	RWB



REVISIONS	

STATE	PROJECT NO.	SHEET NO.	TOTAL SHEETS
N.C.	45340.3J2	7A	
F.A. PROJECT NO.			



NOTES:
MILL PAVED SHOULDER INCLUDING EDGE LINE 15' IN DEPTH

-  PAVEMENT MILLING
-  PAVEMENT REMOVAL

US 74 LEFTOVERS AND
DIRECTIONAL CROSSOVERS
IN UNION COUNTY

SCALE	1"=50'
DATE	03/20/15
DWG. BY	TBL
DESIGN BY	JDH
APPROVED	RWB



REVISIONS	

STATE	PROJECT NO.	SHEET NO.	TOTAL SHEETS
N.C.	45340.3J2	8	
F.A. PROJECT NO.			



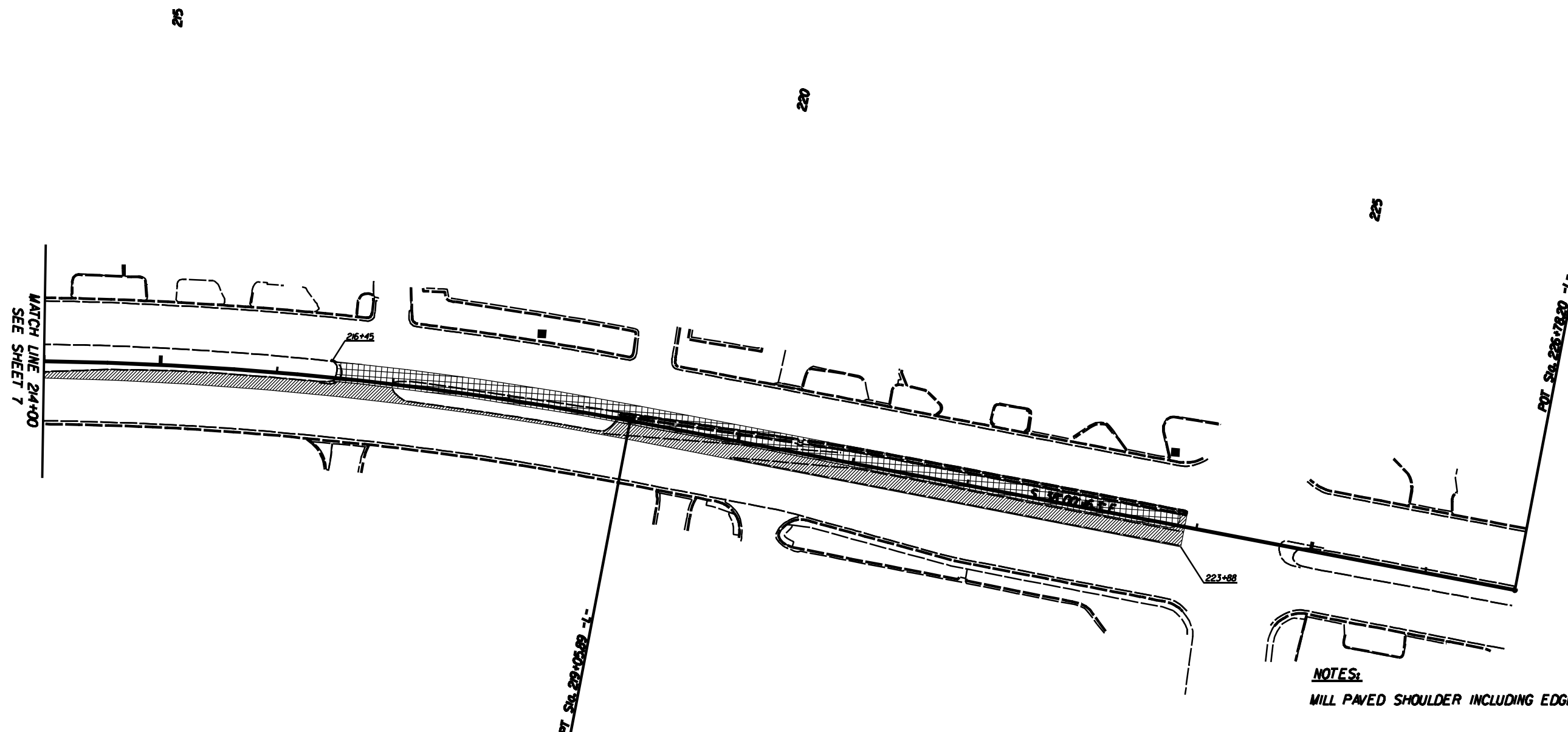
US 74 LEFTOVERS AND
DIRECTIONAL CROSSOVERS
IN UNION COUNTY

SCALE	1"=50'
DATE	03/20/15
DWG. BY	TBL
DESIGN BY	JDM
APPROVED	RWB




REVISIONS	

STATE	PROJECT NO.	SHEET NO.	TOTAL SHEETS
N.C.	45340.3J2	8A	
F.A. PROJECT NO.			



NOTES:
MILL PAVED SHOULDER INCLUDING EDGE LINE 15' IN DEPTH

-  PAVEMENT MILLING
-  PAVEMENT REMOVAL

US 74 LEFTOVERS AND DIRECTIONAL CROSSEVERS IN UNION COUNTY			REVISIONS	
SCALE	1"=50'			
DATE	03/20/15			
DWG. BY	TBL			
DESIGN BY	JCH			
APPROVED	RWB			

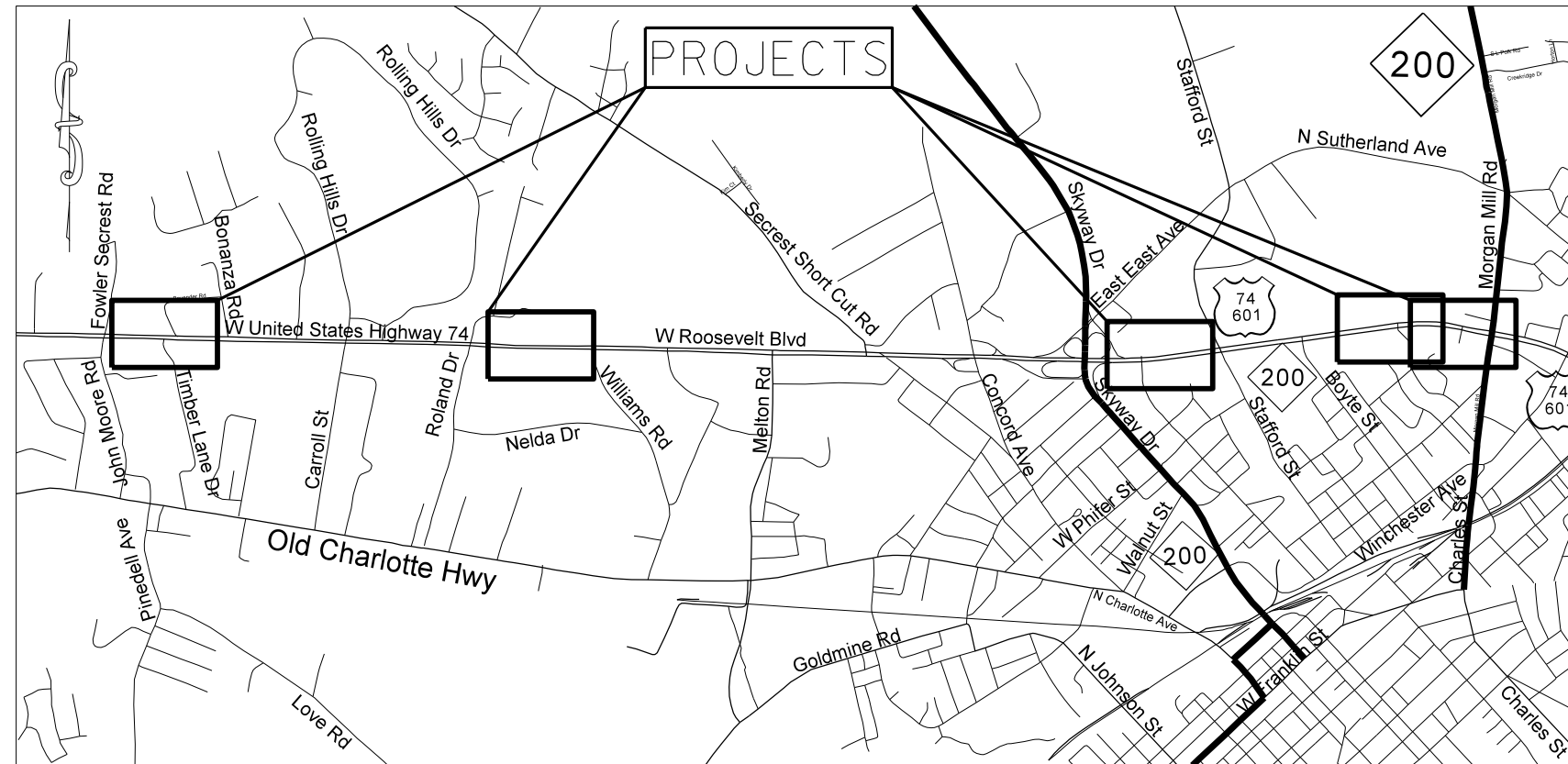
STATE OF NORTH CAROLINA
 DIVISION OF HIGHWAYS
 PLAN FOR PROPOSED
 HIGHWAY EROSION CONTROL
 UNION COUNTY

Description: US 74 LEFTOVERS AND DIRECTIONAL CROSSOVERS
 BETWEEN FOWLER SECREST ROAD AND NC 200 (MORGAN MILL)

STATE	STATE PROJECT REFERENCE NO.	SHEET NO.	TOTAL SHEETS
N.C.	45340.3.12	EC-1	
STATE PROJ. NO.	F.A. PROJ. NO.	DESCRIPTION	
45340.1.FS12	HSIP-0074(157)	P.E.	
45340.2.12	HSIP-0074(157)	RW	
45340.3.12	HSIP-0074(157)	CONST.	

EROSION AND SEDIMENT CONTROL MEASURES

Std. #	Description	Symbol
	Reforestation	
1630.03	Temporary Silt Ditch	
1630.01	Temporary Diversion	
1605.01	Temporary Silt Fence	
1622.01	Temporary Berms and Slope Drains	
1630.01	Silt Basin Type A	
1630.02	Silt Basin Type B	
SP	Wrapped Temporary Rock Silt Check Type-A	
1633.02	Temporary Rock Silt Check Type-B	
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	
1636.01	Rock Silt Screen	
1630.04	Stilling Basin	
	Rock Inlet Sediment Trap:	
1632.01	Type A	
1632.02	Type B	
1632.03	Type C	
SP	Wattle	
SP	Wattle With Pam	

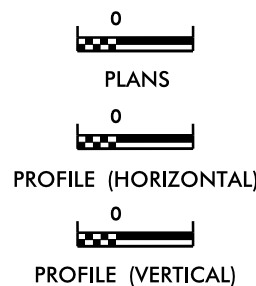


VICINITY MAP NOT TO SCALE

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

PROJECT: W-5210L

GRAPHIC SCALE



ROADSIDE ENVIRONMENTAL UNIT
 DIVISION OF HIGHWAYS
 STATE OF NORTH CAROLINA

P.E.
 ROADSIDE ENVIRONMENTAL ENGINEER

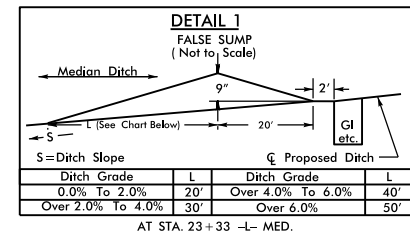
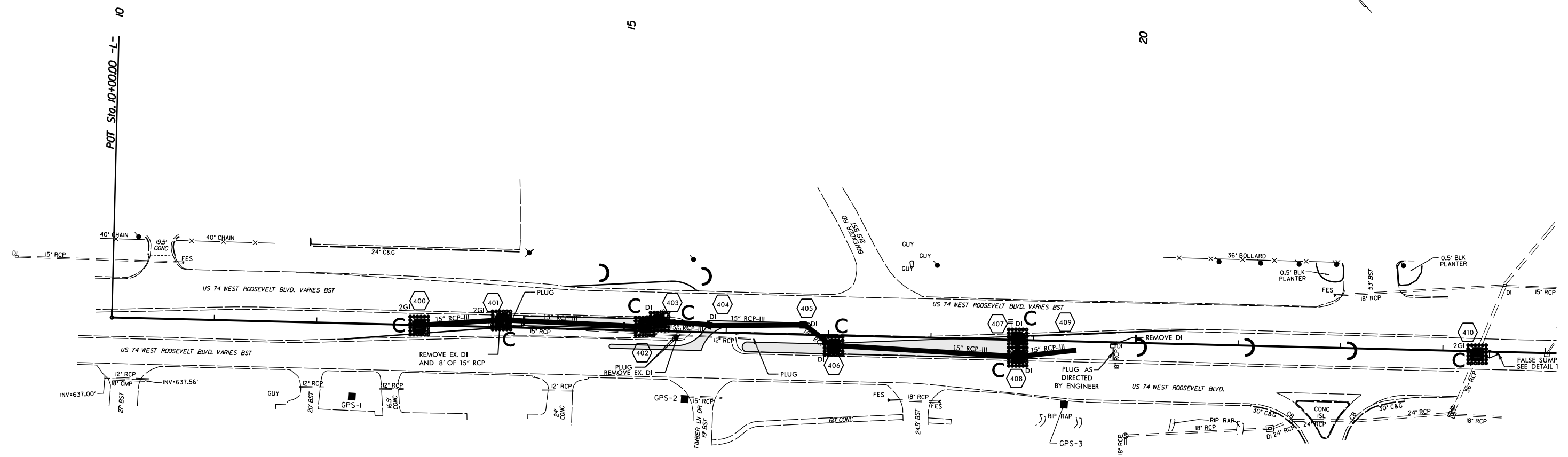
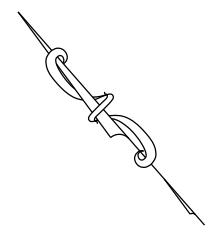
Prepared In the Office of:
DDC UNIT DIVISION 10
 DEPARTMENT OF TRANSPORTATION
 DIVISION OF HIGHWAYS
 2006 STANDARD SPECIFICATIONS

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 July 18, 2006 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	1630.06 Special Stilling Basin
1605.01 Temporary Silt Fence	1632.01 Rock Inlet Sediment Trap Type A
1606.01 Special Sediment Control Fence	1632.02 Rock Inlet Sediment Trap Type B
1607.01 Gravel Construction Entrance	1632.03 Rock Inlet Sediment Trap Type C
1622.01 Temporary Berms and Slope Drains	1633.01 Temporary Rock Silt Check Type A
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	

STATE	PROJECT NO.	SHEET NO.	TOTAL SHEETS
N.C.	45340.3J2	EC-2	
F.A. PROJECT NO.			

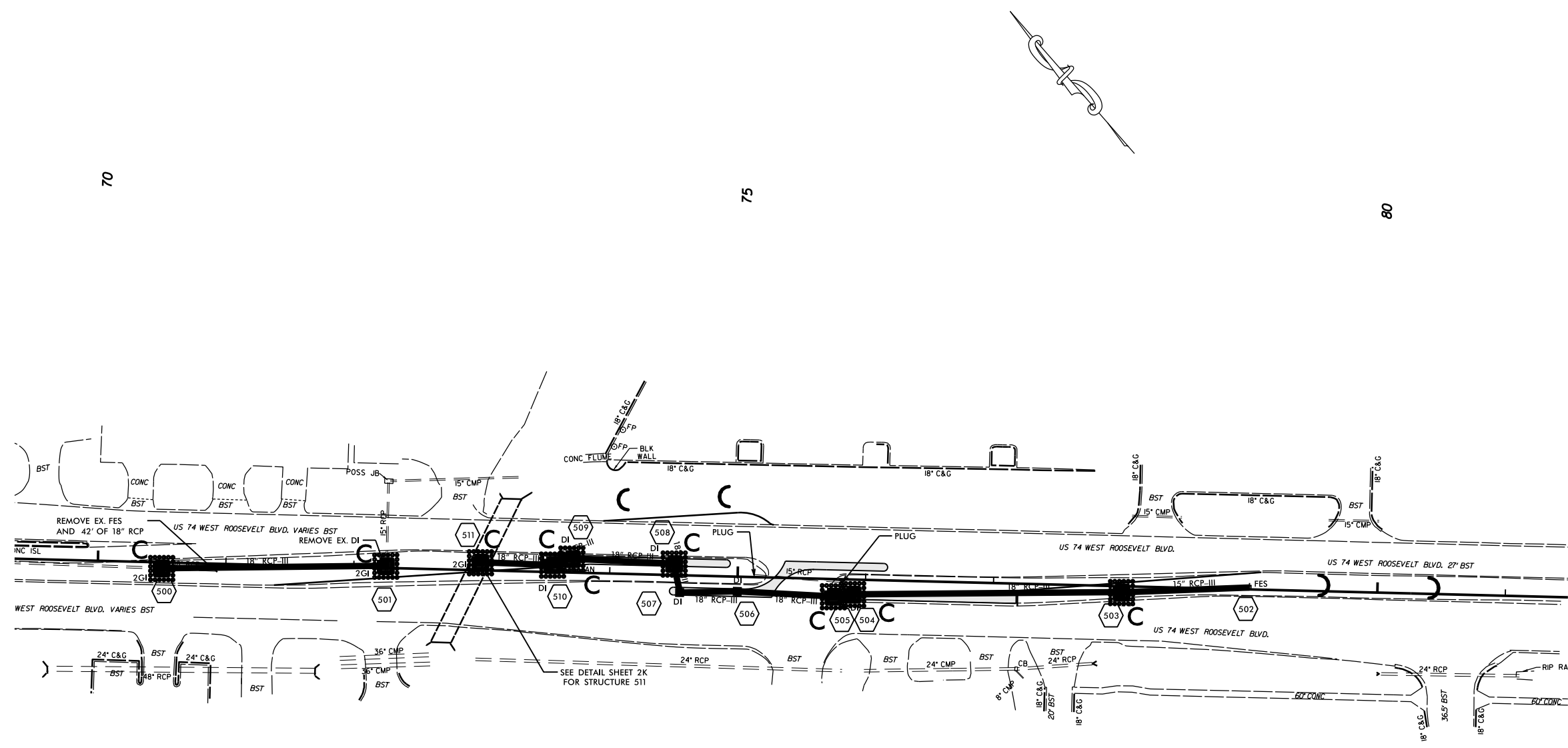


EROSION CONTROL MEASURES MAY BE CHANGED.
IN FIELD AS DIRECTED BY THE ENGINEER.

**US 74 LEFTOVERS AND
DIRECTIONAL CROSSOVERS
IN UNION COUNTY**


SCALE	1"=50'		REVISIONS
DATE	FEB 2016		
DWG. BY	TBL		
DESIGN BY	DJH		
APPROVED	RWB		

STATE	PROJECT NO.	SHEET NO.	TOTAL SHEETS
N.C.	45340.3J2	EC-3	
F.A. PROJECT NO.			

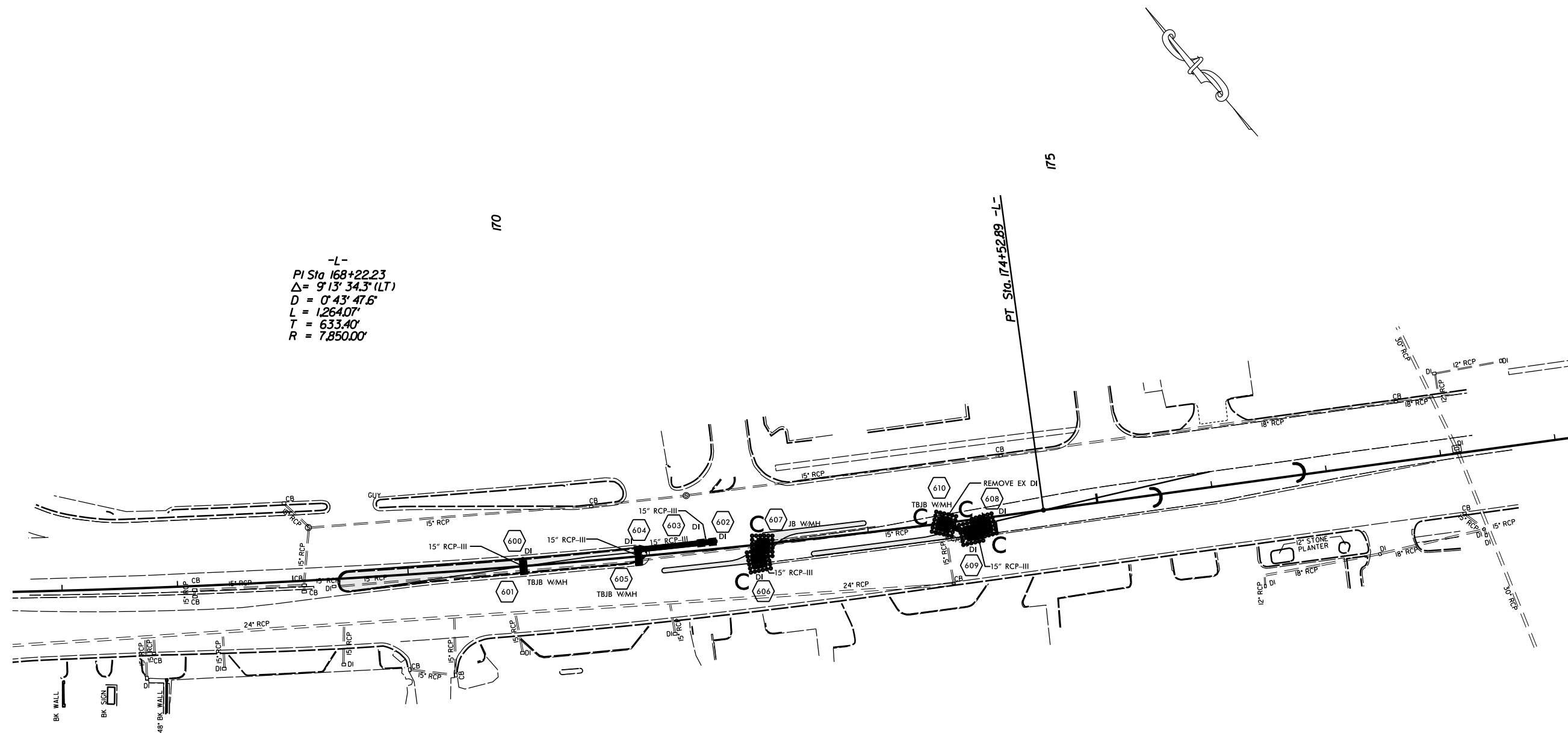


EROSION CONTROL MEASURES MAY BE CHANGED, IN FIELD AS DIRECTED BY THE ENGINEER.

US 74 LEFTOVERS AND DIRECTIONAL CROSSEVERS IN UNION COUNTY

SCALE	1"=50'		REVISIONS
DATE	FEB 2016		
DWG. BY	TBL		
DESIGN BY	JDH		
APPROVED	RWB		

STATE	PROJECT NO.	SHEET NO.	TOTAL SHEETS
N.C.	45340.312	EC-4	
F.A. PROJECT NO.			



-L-
 PI Sta 168+22.23
 $\Delta = 9' 13' 34.3''$ (LT)
 $D = 0' 43' 47.6''$
 $L = 1264.07'$
 $T = 633.40'$
 $R = 7,850.00'$

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

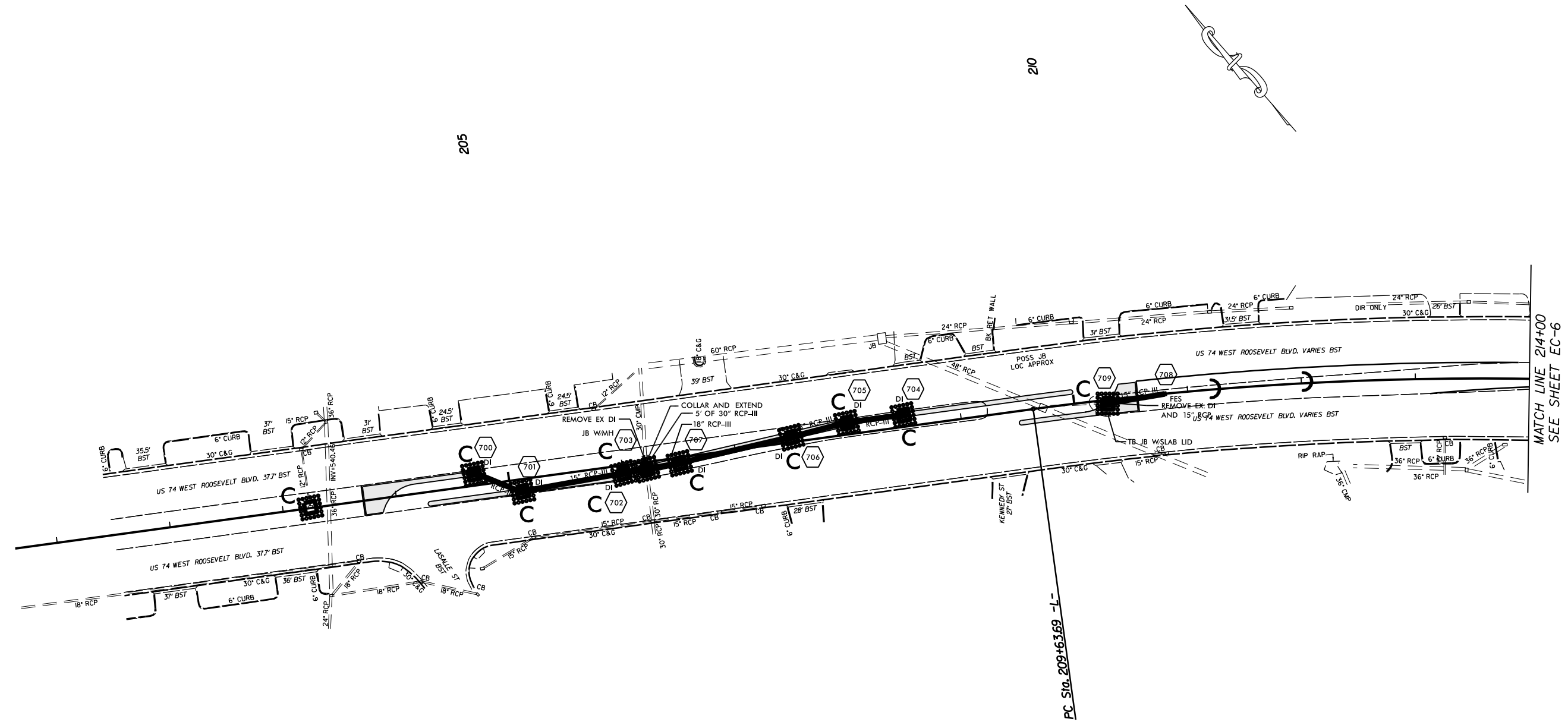
US 74 LEFTOVERS AND
 DIRECTIONAL CROSSOVERS
 IN UNION COUNTY

SCALE 1"=50'
 DATE FEB 2016
 DWG. BY TBL
 DESIGN BY JDH
 APPROVED RWB



REVISIONS	

STATE	PROJECT NO.	SHEET NO.	TOTAL SHEETS
N.C.	45340.3J2	EC-5	
F.A. PROJECT NO.			



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

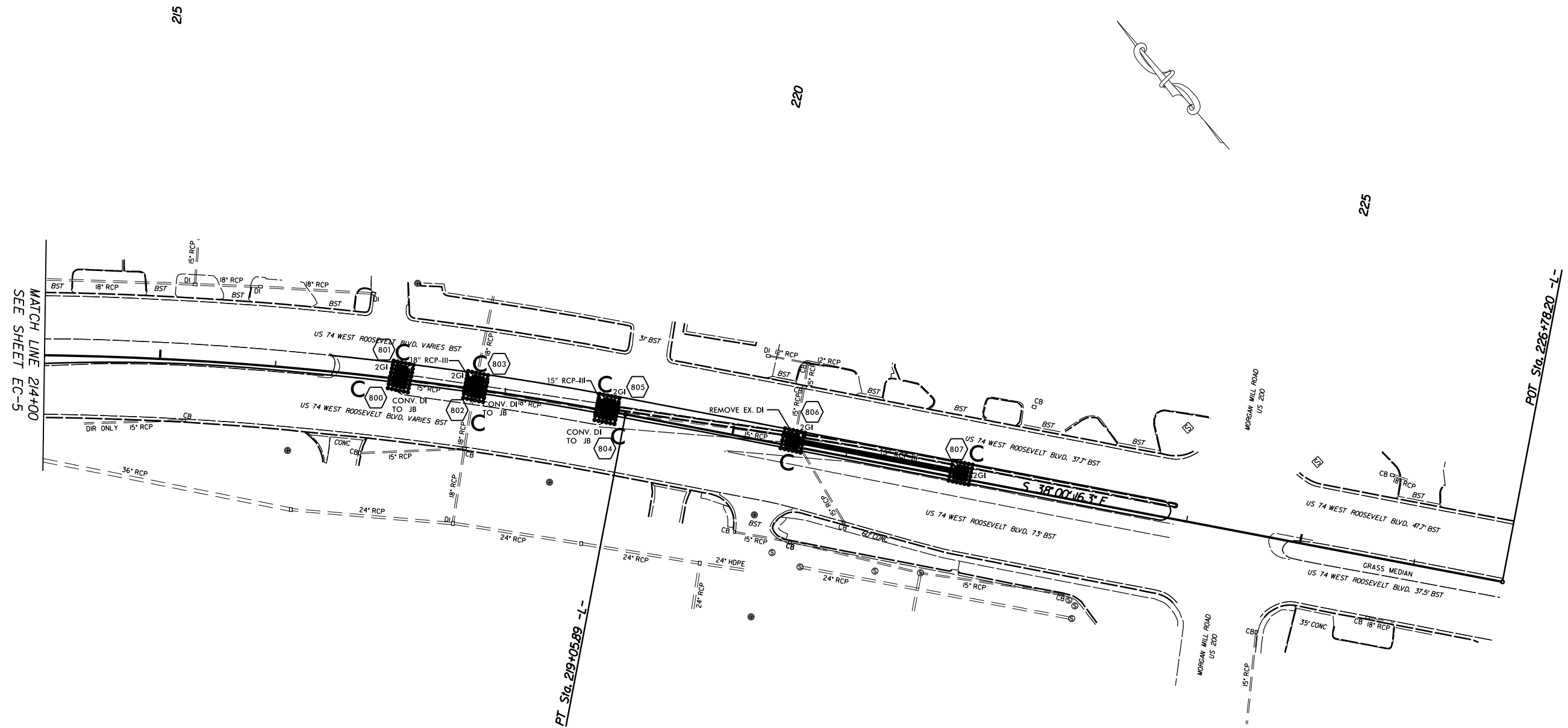
US 74 LEFTOVERS AND
DIRECTIONAL CROSSOVERS
IN UNION COUNTY

SCALE $r=50'$
DATE FEB 2016
DWG. BY TBL
DESIGN BY JDH
APPROVED RWB



REVISIONS

STATE	PROJECT NO.	SHEET NO.	TOTAL SHEETS
N.C.	45340.3J2	EC-6	
F.A. PROJECT NO.			



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

US 74 LEFTOVERS AND DIRECTIONAL CROSSOVERS IN UNION COUNTY

SCALE 1"=50'
 DATE FEB 2016
 DWG. BY TBL
 DESIGN BY JDH
 APPROVED RWB



REVISIONS	

PAVEMENT MARKING SCHEDULE

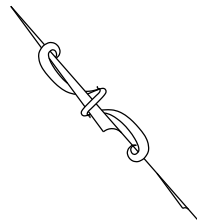
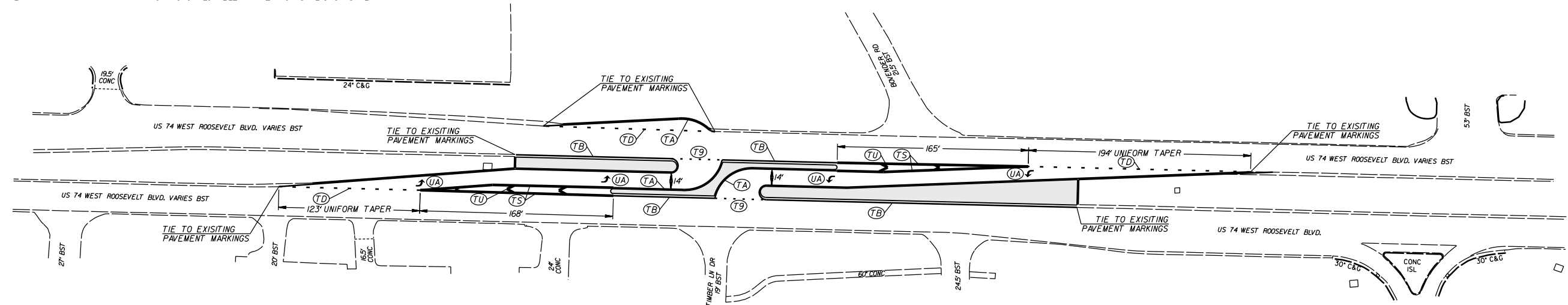
STATE	PROJECT NO.	SHEET NO.	TOTAL SHEETS
N.C.	45340.3J2	PMP-1	
F.A. PROJECT NO.			

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) | TW - WHITE LINE, RR X (16',.120 MIL) |
| TD - 3FT.-9FT./SP WHITE MINISKIP (4',.120 MIL) | TX - 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 (18',.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 (18',.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) | WA - FISH-HOOK W/CIRCLE LEFT ARROW (90 MIL) |
| UH - HANDICAP PARKING (90 MIL) | WB - FISH-HOOK W/CIRCLE LEFT/STRAIGHT ARROW (90 MIL) |
| UI - ALPHANUMERIC CHAR. (120 MIL) | WC - FISH-HOOK W/CIRCLE LEFT/RIGHT/STRAIGHT ARROW (90 MIL) |
| UJ - BICYCLE SYMBOL (90 MIL) | |
| UK - BICYCLE STRAIGHT ARROW (90 MIL) | MA - PERMANENT RAISED MARKER (YELLOW & YELLOW) |
| UL - BICYCLE CHAR. (120 MIL) | MB - PERMANENT RAISED MARKER (CRYSTAL & RED) |
| UM - 12" YIELD LINE TRIANGLE (90 MIL) | MC - PERMANENT RAISED MARKER (YELLOW & RED) |
| UN - 24" YIELD LINE TRIANGLE (90 MIL) | MD - PERMANENT RAISED MARKER (YELLOW) |
| UO - BICYCLE LEFT ARROW (90 MIL) | ME - SNOWPLOWABLE MARKER (YELLOW & YELLOW) |
| UP - MERGE ARROW (90 MIL) | MF - SNOWPLOWABLE MARKER (CRYSTAL & RED) |
| UQ - RAMP ARROW SYMBOL (90 MIL) | MG - SNOWPLOWABLE MARKER (YELLOW & RED) |
| UR - SHARROW (90 MIL) | ML - PERMANENT RAISED MARKER (CRYSTAL & CRYSTAL) |
| US - BICYCLE LOOP DETECTOR (90 MIL) | MO - SNOWPLOWABLE MARKER (CRYSTAL & CRYSTAL) |
| UT - U-TURN ARROW (90 MIL) | |



US 74 LEFTOVERS AND DIRECTIONAL CROSSOVERS IN UNION COUNTY

SCALE	1"=50'		REVISIONS
DATE	FEB 2016		
DWG. BY	TBL		
DESIGN BY	JDH		
APPROVED	RWB		

STATE	PROJECT NO.	SHEET NO.	TOTAL SHEETS
N.C.	45340.3J2	PMP-2	
F.A. PROJECT NO.			

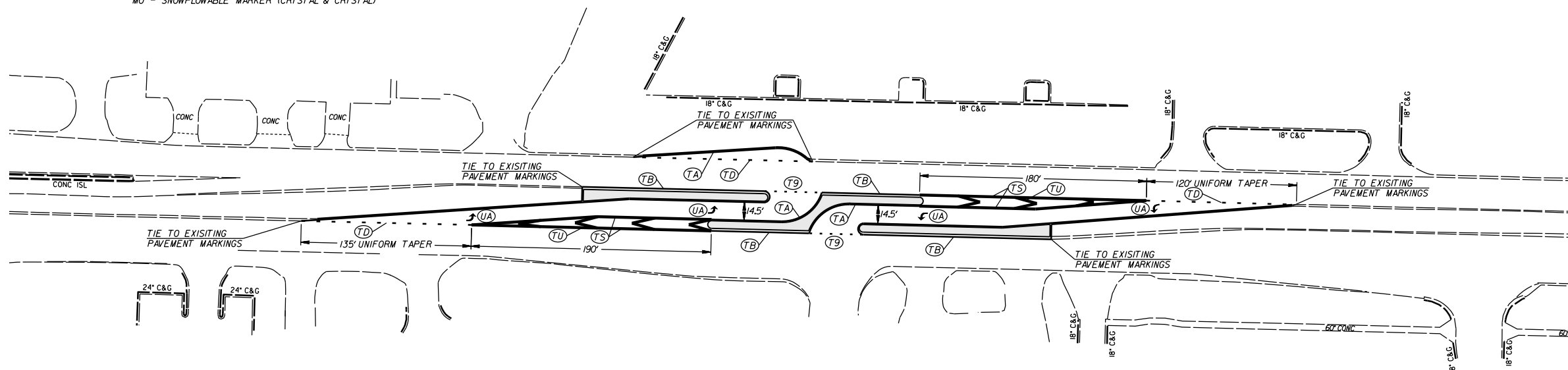
PAVEMENT MARKING SCHEDULE

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) | TT - 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) |
| UO - BICYCLE LEFT ARROW (90 MIL) | MD - PERMANENT RAISED MARKER (YELLOW) |
| UP - MERGE ARROW (90 MIL) | ME - SNOWPLOWABLE MARKER (YELLOW & YELLOW) |
| UQ - RAMP ARROW SYMBOL (90 MIL) | MF - SNOWPLOWABLE MARKER (CRYSTAL & RED) |
| UR - SHARROW (90 MIL) | MG - SNOWPLOWABLE MARKER (YELLOW & RED) |
| US - BICYCLE LOOP DETECTOR (90 MIL) | ML - PERMANENT RAISED MARKER (CRYSTAL & CRYSTAL) |
| UT - U-TURN ARROW (90 MIL) | MO - SNOWPLOWABLE MARKER (CRYSTAL & CRYSTAL) |



US 74 LEFTOVERS AND DIRECTIONAL CROSSOVERS IN UNION COUNTY

SCALE	1"=50'
DATE	FEB 2016
DWG. BY	TBL
DESIGN BY	JDH
APPROVED	RWB



REVISIONS	

STATE	PROJECT NO.	SHEET NO.	TOTAL SHEETS
N.C.	45340.3J2	PMP-3	
F.A. PROJECT NO.			

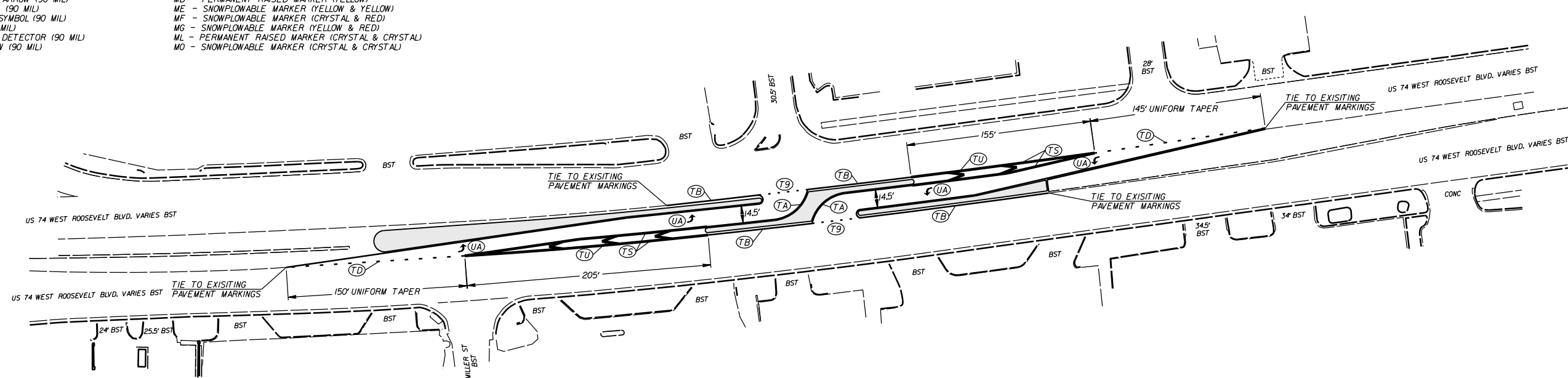
PAVEMENT MARKING SCHEDULE

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) |
| UO - BICYCLE LEFT ARROW (90 MIL) | MD - PERMANENT RAISED MARKER (YELLOW) |
| UP - MERGE ARROW (90 MIL) | ME - SNOWPLOWABLE MARKER (YELLOW & YELLOW) |
| UQ - RAMP ARROW SYMBOL (90 MIL) | MF - SNOWPLOWABLE MARKER (CRYSTAL & RED) |
| UR - SHARROW (90 MIL) | MG - SNOWPLOWABLE MARKER (YELLOW & RED) |
| US - BICYCLE LOOP DETECTOR (90 MIL) | ML - PERMANENT RAISED MARKER (CRYSTAL & CRYSTAL) |
| UT - U-TURN ARROW (90 MIL) | MO - SNOWPLOWABLE MARKER (CRYSTAL & CRYSTAL) |



US 74 LEFTOVERS AND DIRECTIONAL CROSSOVERS IN UNION COUNTY

SCALE	1"=50'
DATE	FEB 2016
DWG. BY	TBL
DESIGN BY	JDH
APPROVED	RWB



REVISIONS	

PAVEMENT MARKING SCHEDULE

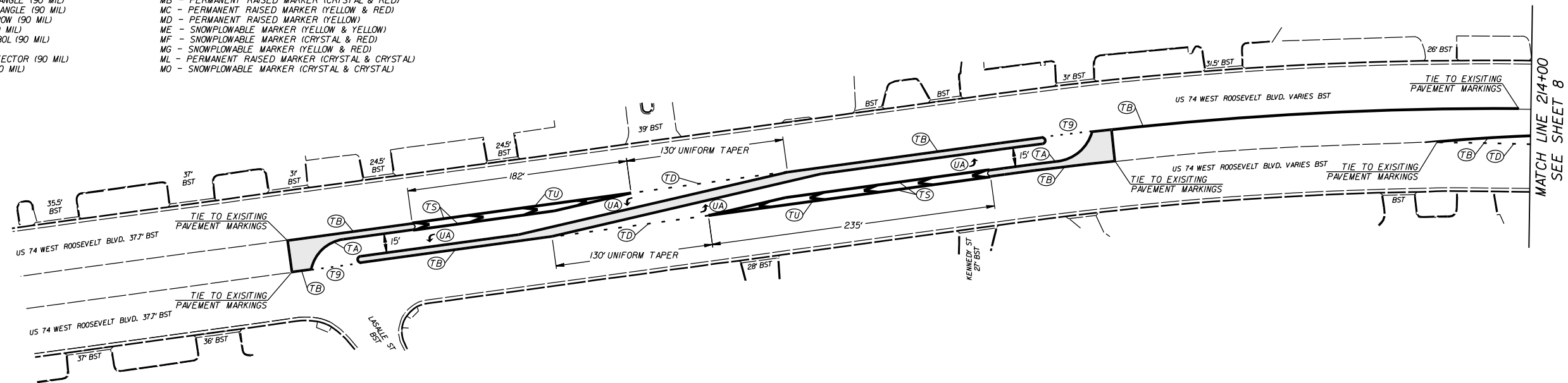
STATE	PROJECT NO.	SHEET NO.	TOTAL SHEETS
N.C.	45340.3J2	PMP-4	
F.A. PROJECT NO.			

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) | TI - 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) |
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| 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) |
| UO - BICYCLE LEFT ARROW (90 MIL) | MD - PERMANENT RAISED MARKER (YELLOW) |
| UP - MERGE ARROW (90 MIL) | ME - SNOWPLOWABLE MARKER (YELLOW & YELLOW) |
| UQ - RAMP ARROW SYMBOL (90 MIL) | MF - SNOWPLOWABLE MARKER (CRYSTAL & RED) |
| UR - SHARROW (90 MIL) | MG - SNOWPLOWABLE MARKER (YELLOW & RED) |
| US - BICYCLE LOOP DETECTOR (90 MIL) | ML - PERMANENT RAISED MARKER (CRYSTAL & CRYSTAL) |
| UT - U-TURN ARROW (90 MIL) | MO - SNOWPLOWABLE MARKER (CRYSTAL & CRYSTAL) |



US 74 LEFTOVERS AND DIRECTIONAL CROSSOVERS IN UNION COUNTY

SCALE	1"=50'
DATE	FEB 2016
DWG. BY	TBL
DESIGN BY	JDH
APPROVED	RWB



REVISIONS	

PAVEMENT MARKING SCHEDULE

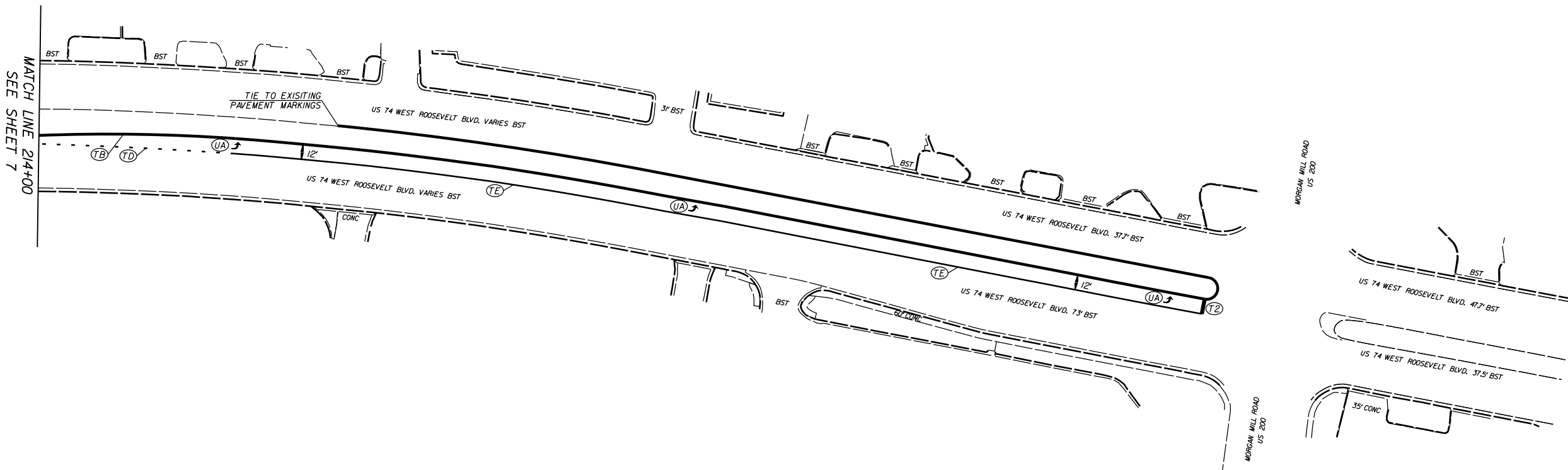
STATE	PROJECT NO.	SHEET NO.	TOTAL SHEETS
N.C.	45340.3J2	PMP-5	
F.A. PROJECT NO.			

PAVEMENT MARKING LINES

- | | |
|--|---|
| TA - WHITE EDGE LINE (4',.90 MIL) | TU - WHITE DIAGONAL (12',.90 MIL) |
| TB - YELLOW EDGE LINE (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 EDGE LINE (6',.90 MIL) |
| TJ - 10FT. WHITE SKIP (6',.120 MIL) | T7 - YELLOW EDGE LINE (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) | WA - FISH-HOOK W/CIRCLE LEFT ARROW (90 MIL) |
| UH - HANDICAP PARKING (90 MIL) | WB - FISH-HOOK W/CIRCLE LEFT/STRAIGHT ARROW (90 MIL) |
| UI - ALPHANUMERIC CHAR. (120 MIL) | WC - FISH-HOOK W/CIRCLE LEFT/RIGHT/STRAIGHT ARROW (90 MIL) |
| UJ - BICYCLE SYMBOL (90 MIL) | MA - PERMANENT RAISED MARKER (YELLOW & YELLOW) |
| UK - BICYCLE STRAIGHT ARROW (90 MIL) | MB - PERMANENT RAISED MARKER (CRYSTAL & RED) |
| UL - BICYCLE CHAR. (120 MIL) | MC - PERMANENT RAISED MARKER (YELLOW & RED) |
| UM - 12" YIELD LINE TRIANGLE (90 MIL) | MD - PERMANENT RAISED MARKER (YELLOW) |
| UN - 24" YIELD LINE TRIANGLE (90 MIL) | ME - SNOWPLOWABLE MARKER (YELLOW & YELLOW) |
| UO - BICYCLE LEFT ARROW (90 MIL) | MF - SNOWPLOWABLE MARKER (CRYSTAL & RED) |
| UP - MERGE ARROW (90 MIL) | MG - SNOWPLOWABLE MARKER (YELLOW & RED) |
| UQ - RAMP ARROW SYMBOL (90 MIL) | ML - PERMANENT RAISED MARKER (CRYSTAL & CRYSTAL) |
| UR - SHARROW (90 MIL) | MO - SNOWPLOWABLE MARKER (CRYSTAL & CRYSTAL) |
| US - BICYCLE LOOP DETECTOR (90 MIL) | |
| UT - U-TURN ARROW (90 MIL) | |

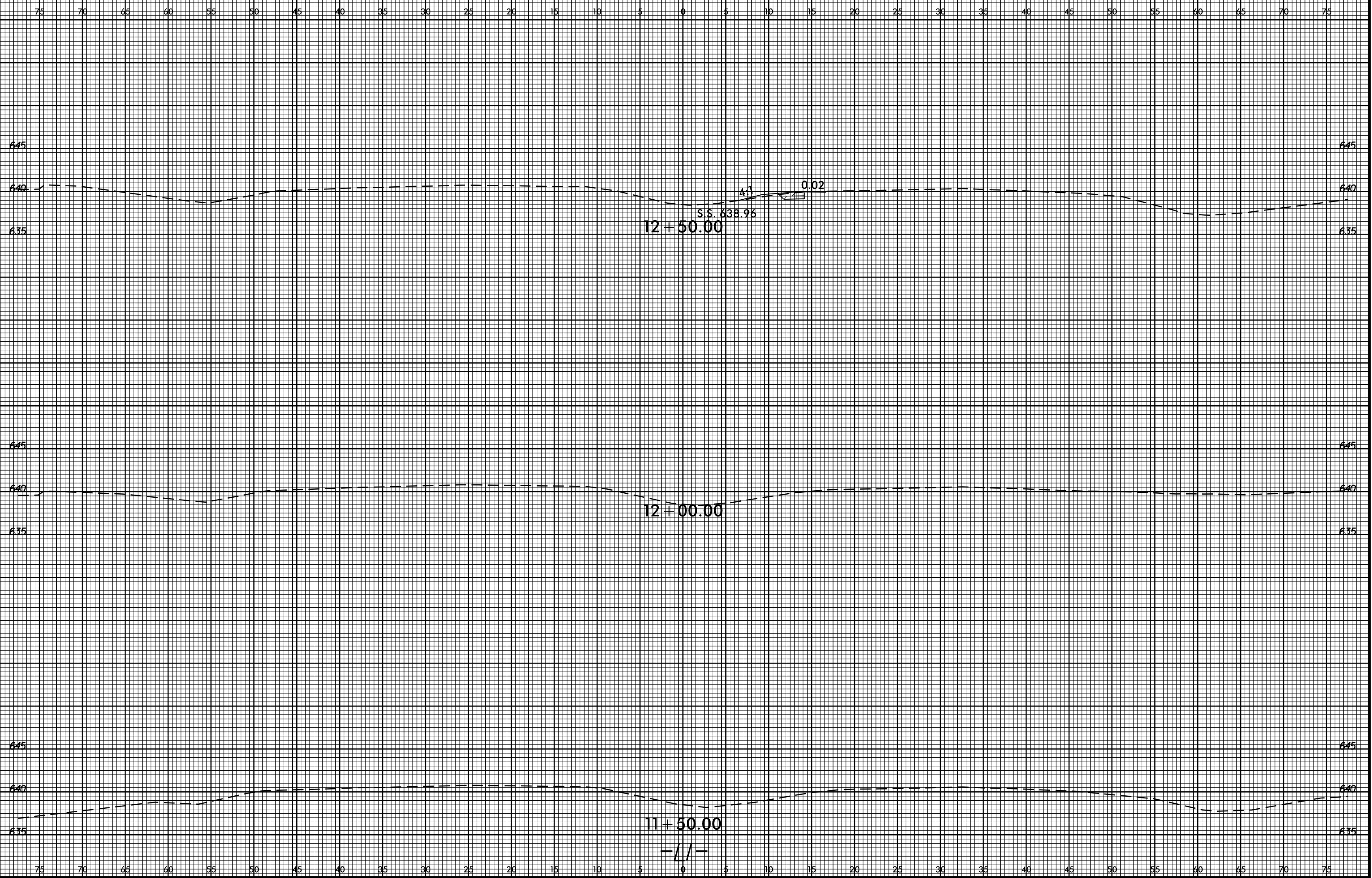


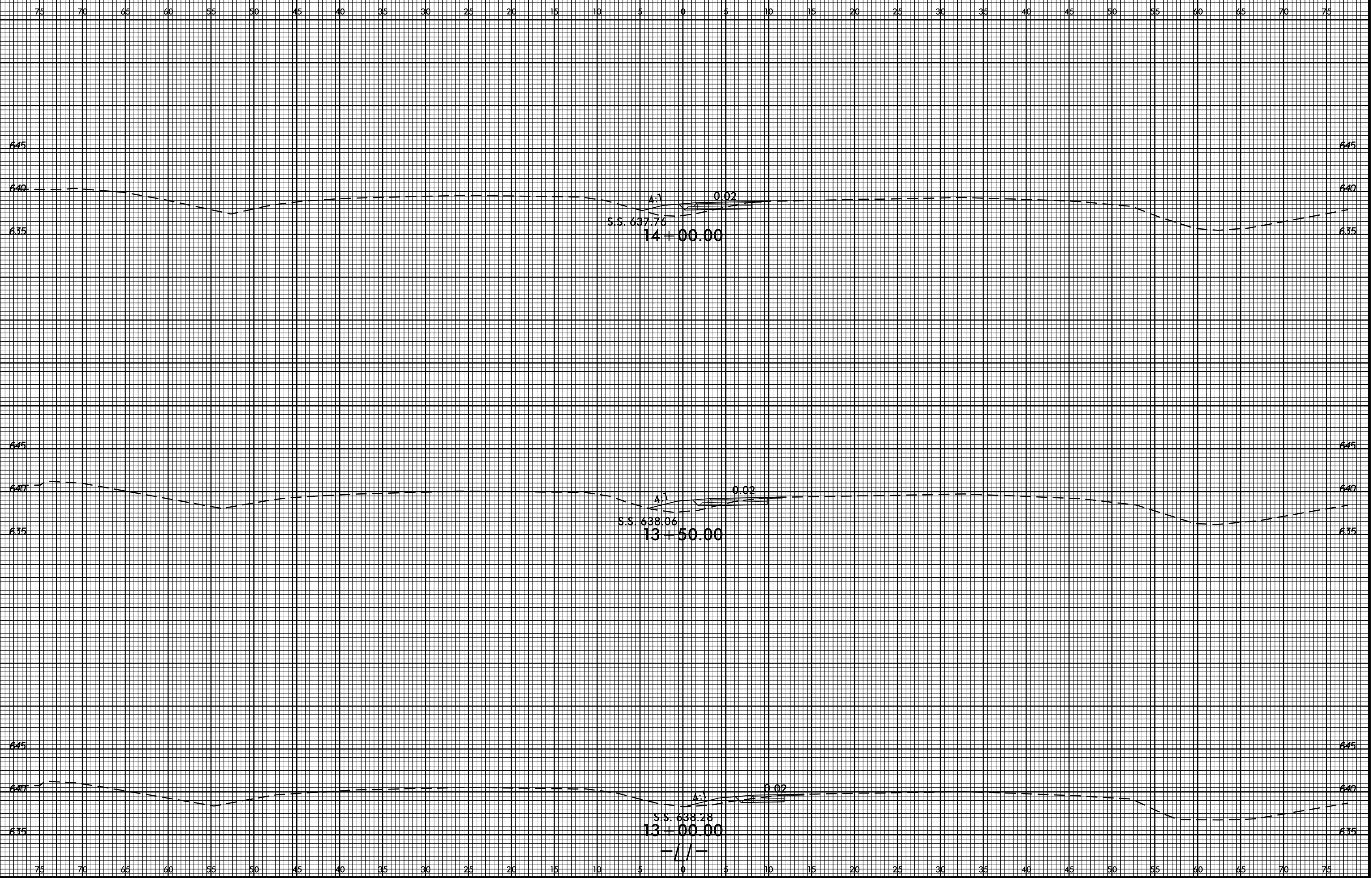
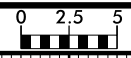
US 74 LEFTOVERS AND DIRECTIONAL CROSSOVERS IN UNION COUNTY

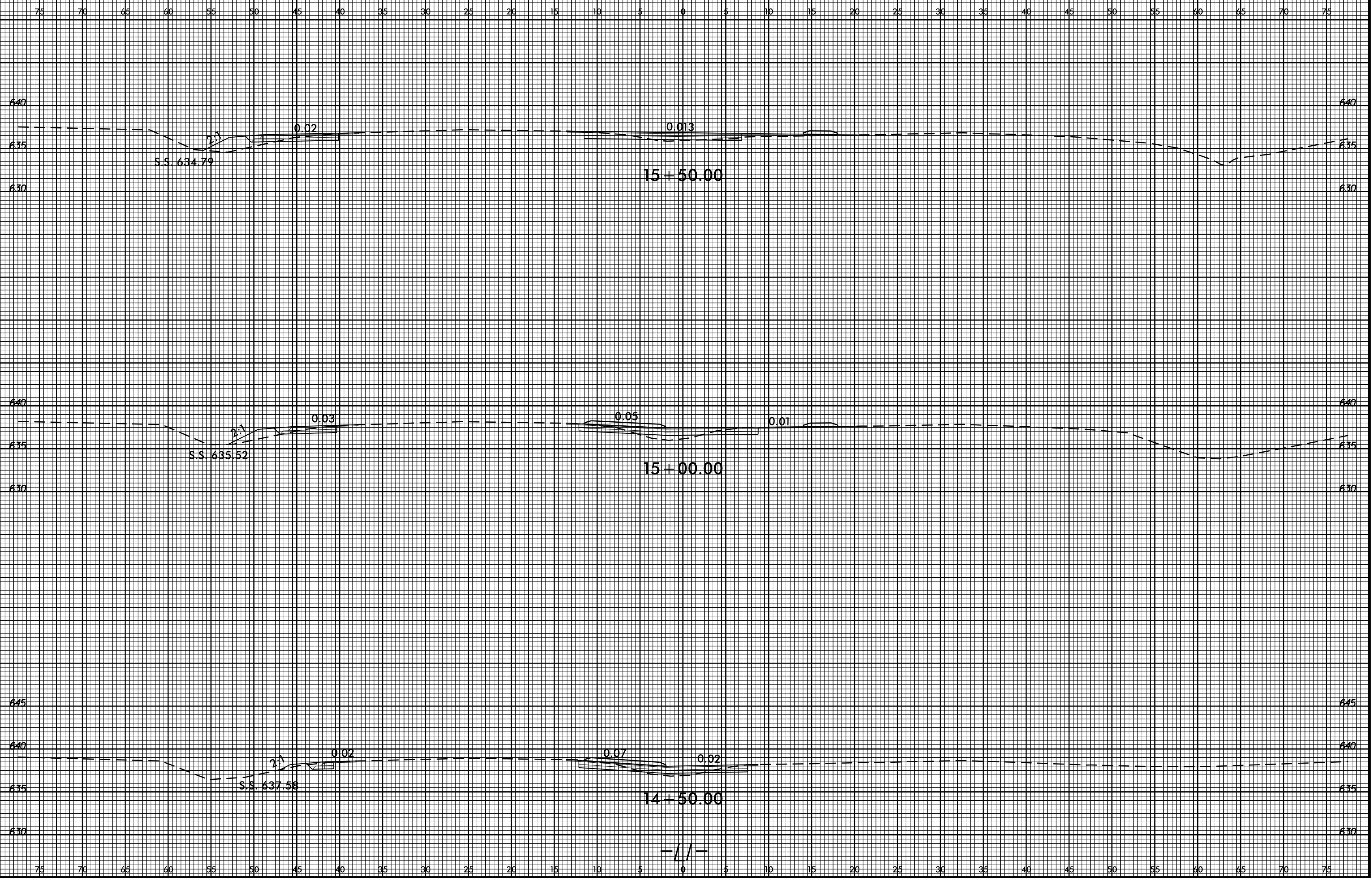
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DATE	FEB 2016
DWG. BY	TBL
DESIGN BY	JDH
APPROVED	RWB

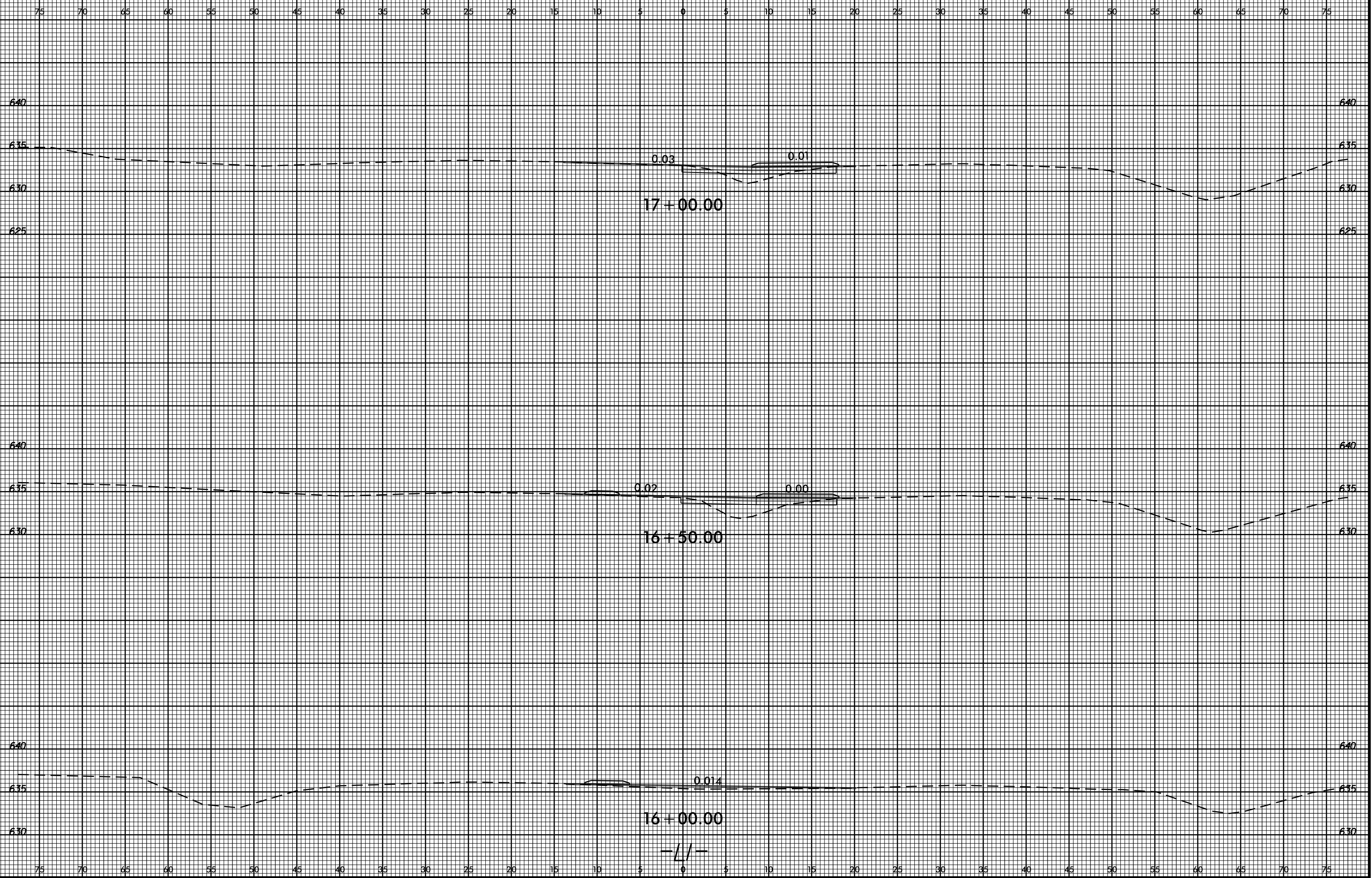


REVISIONS	

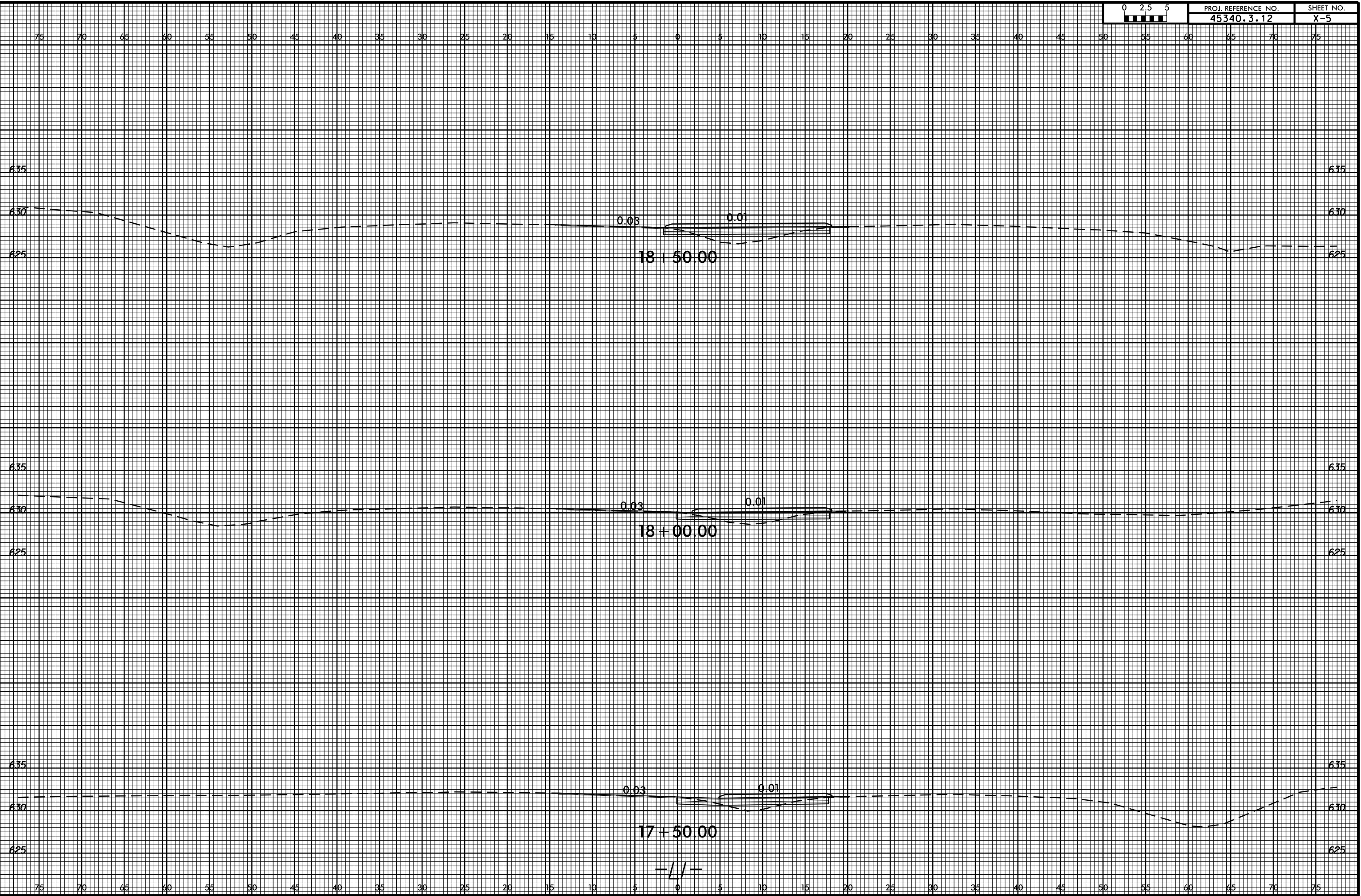




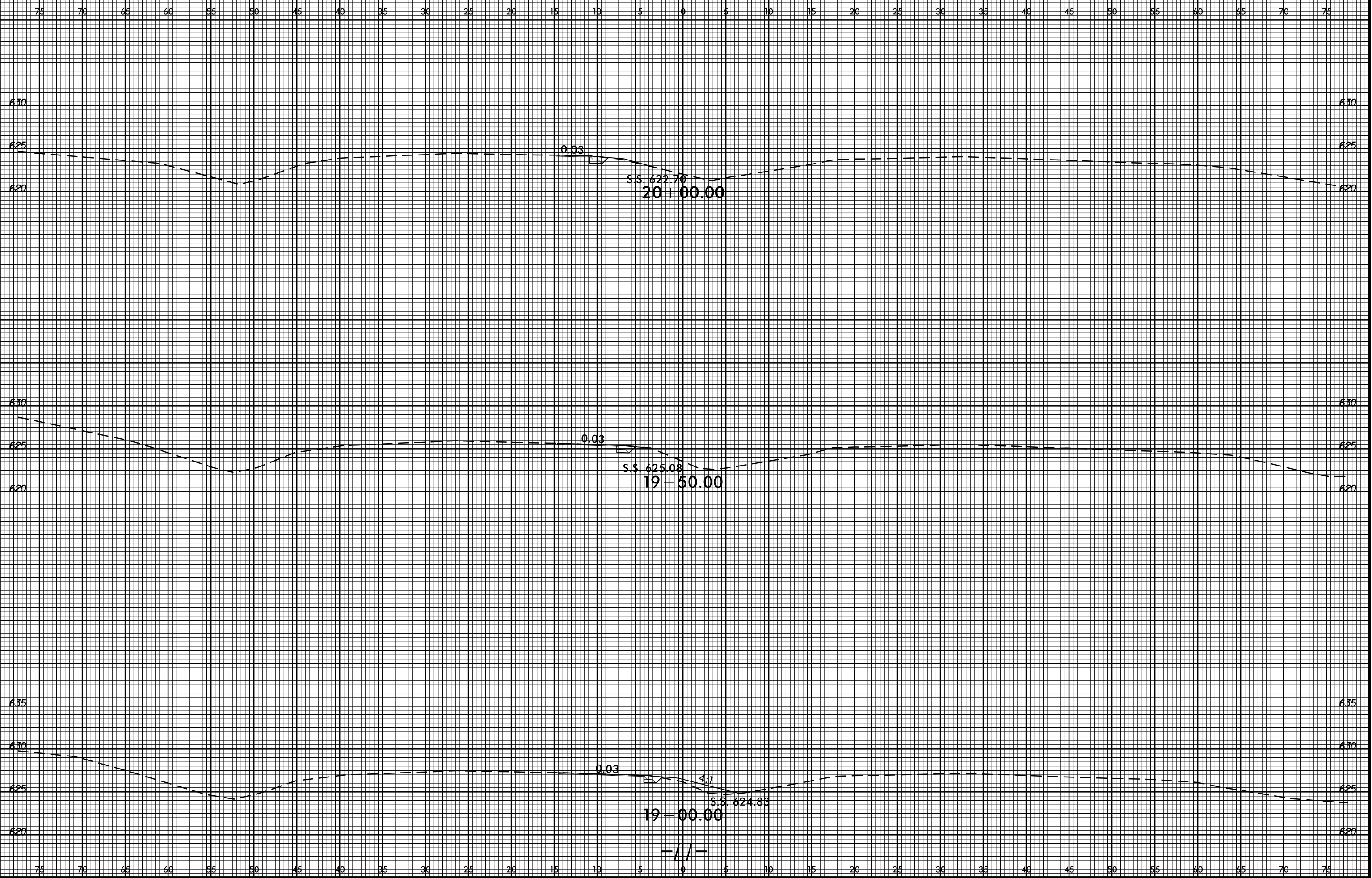


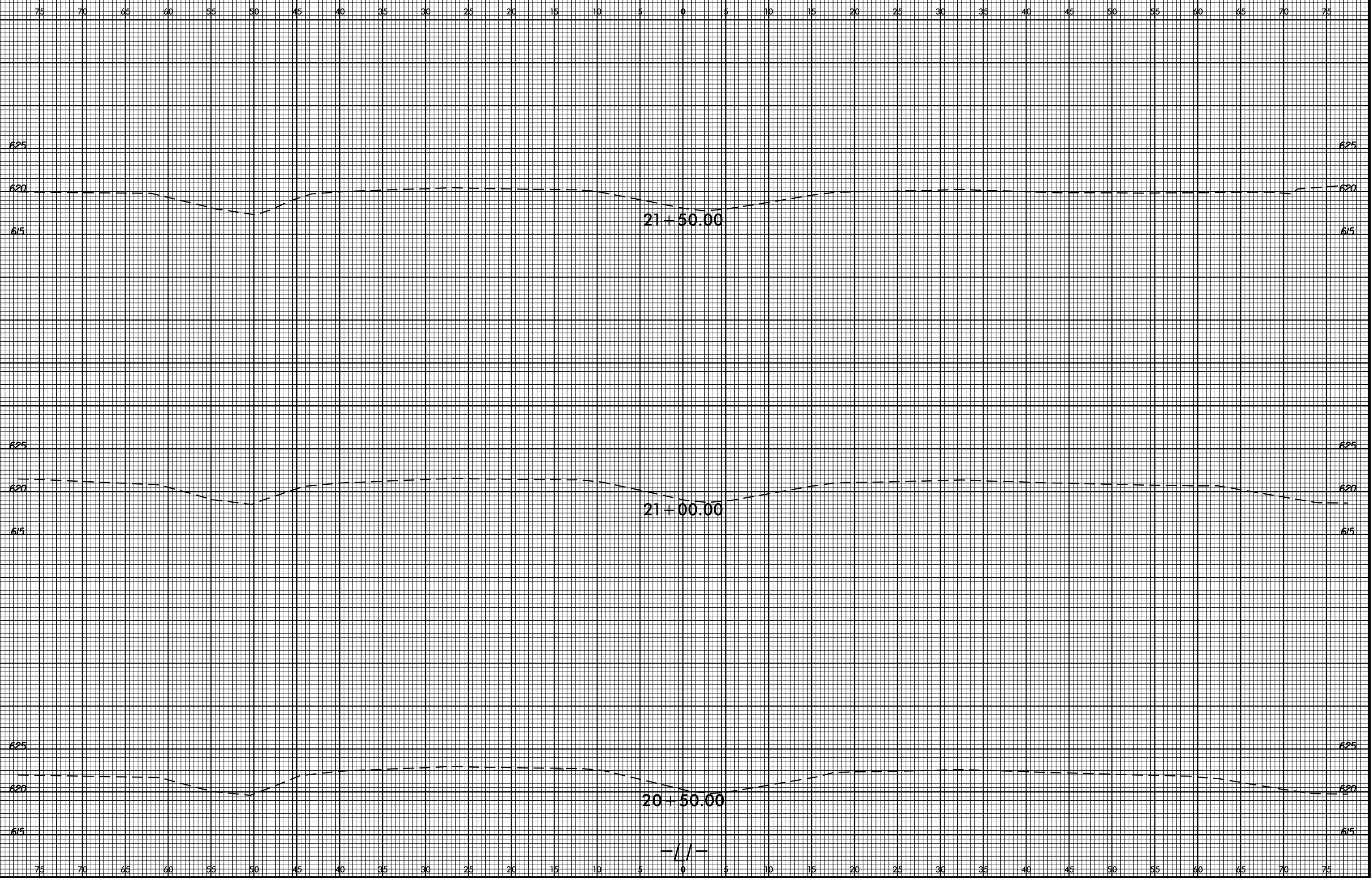


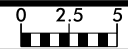
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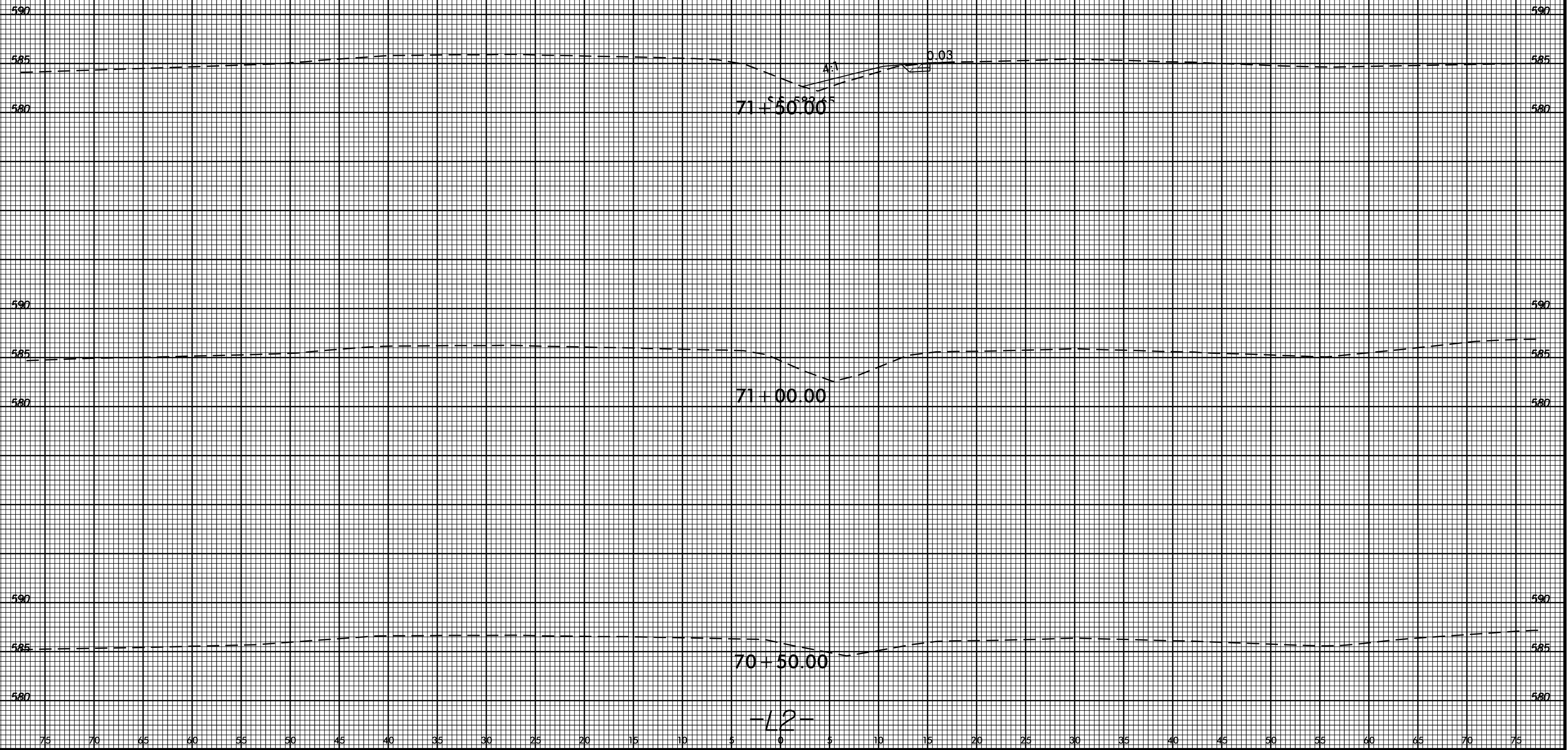
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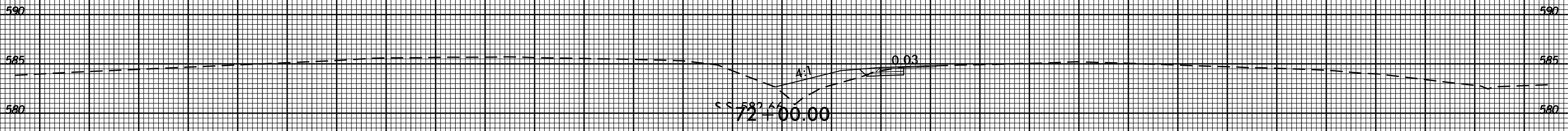
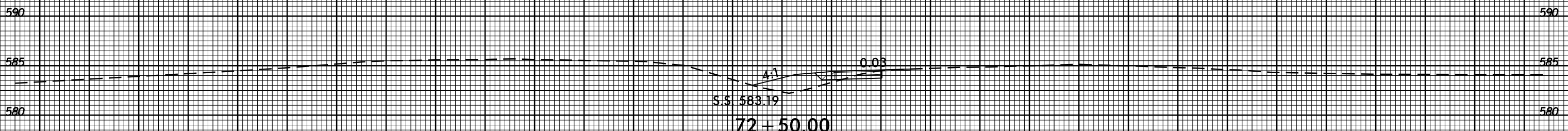
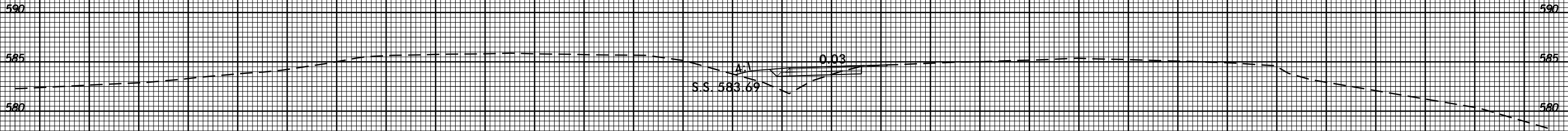
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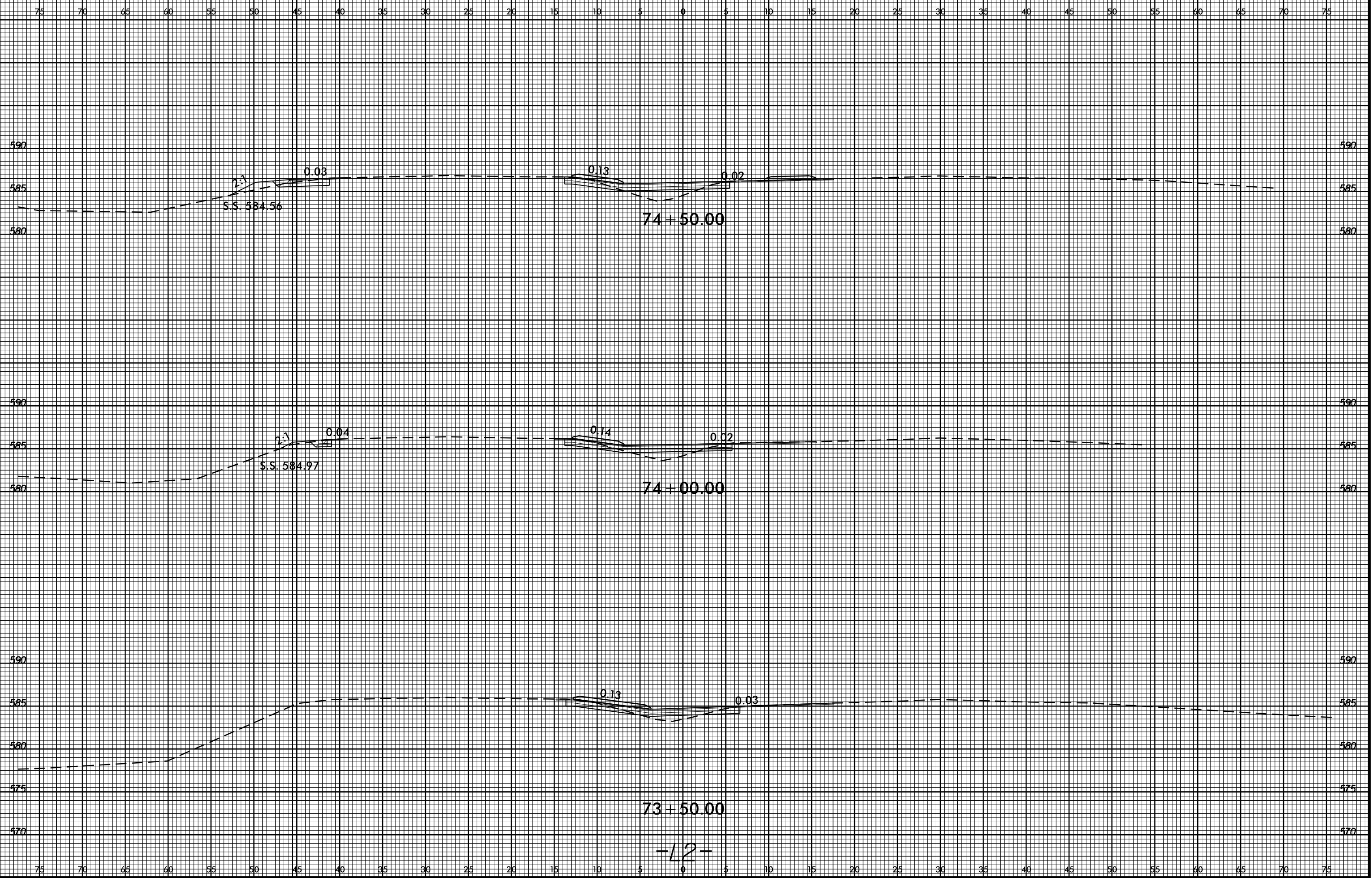


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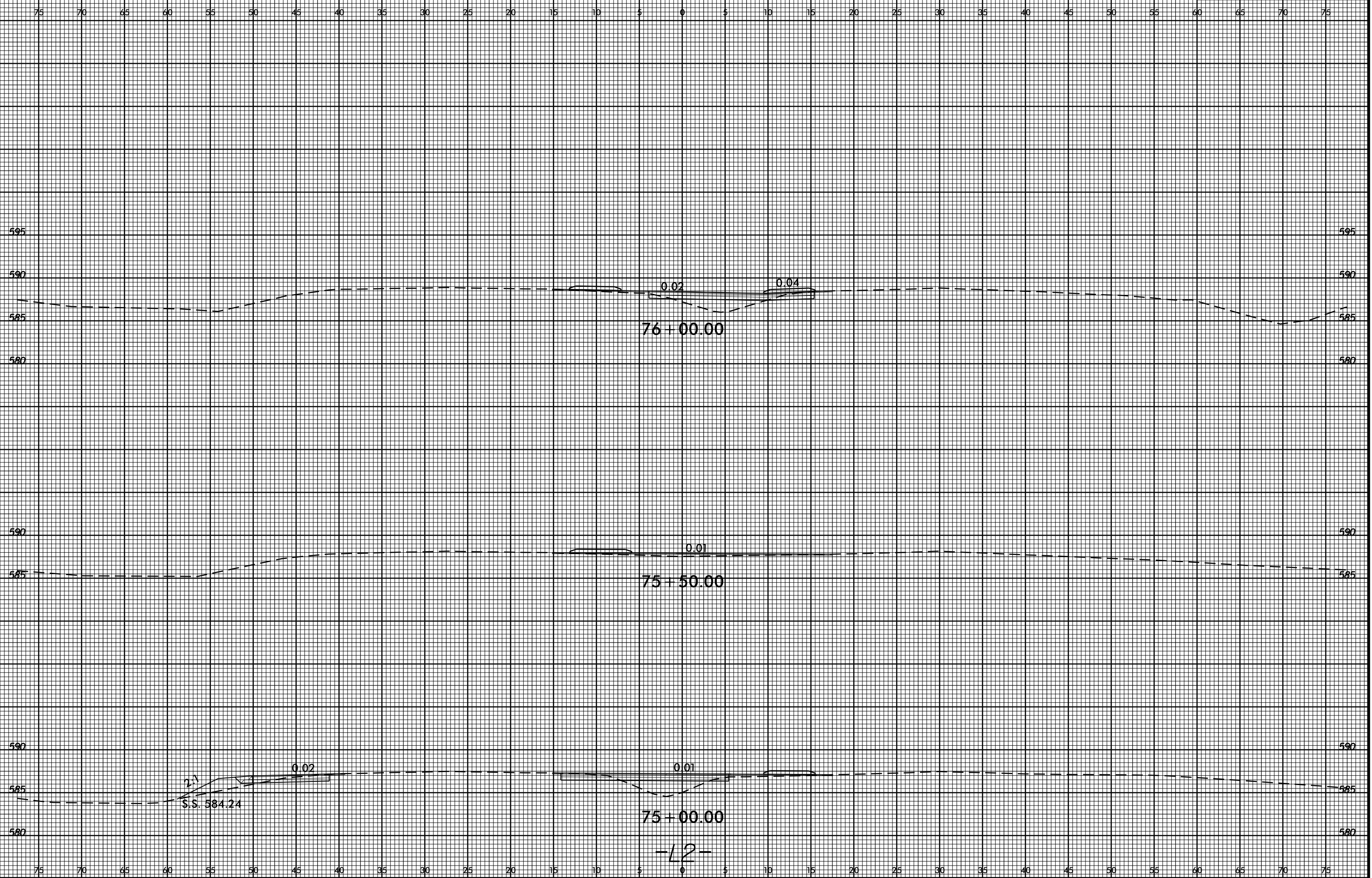


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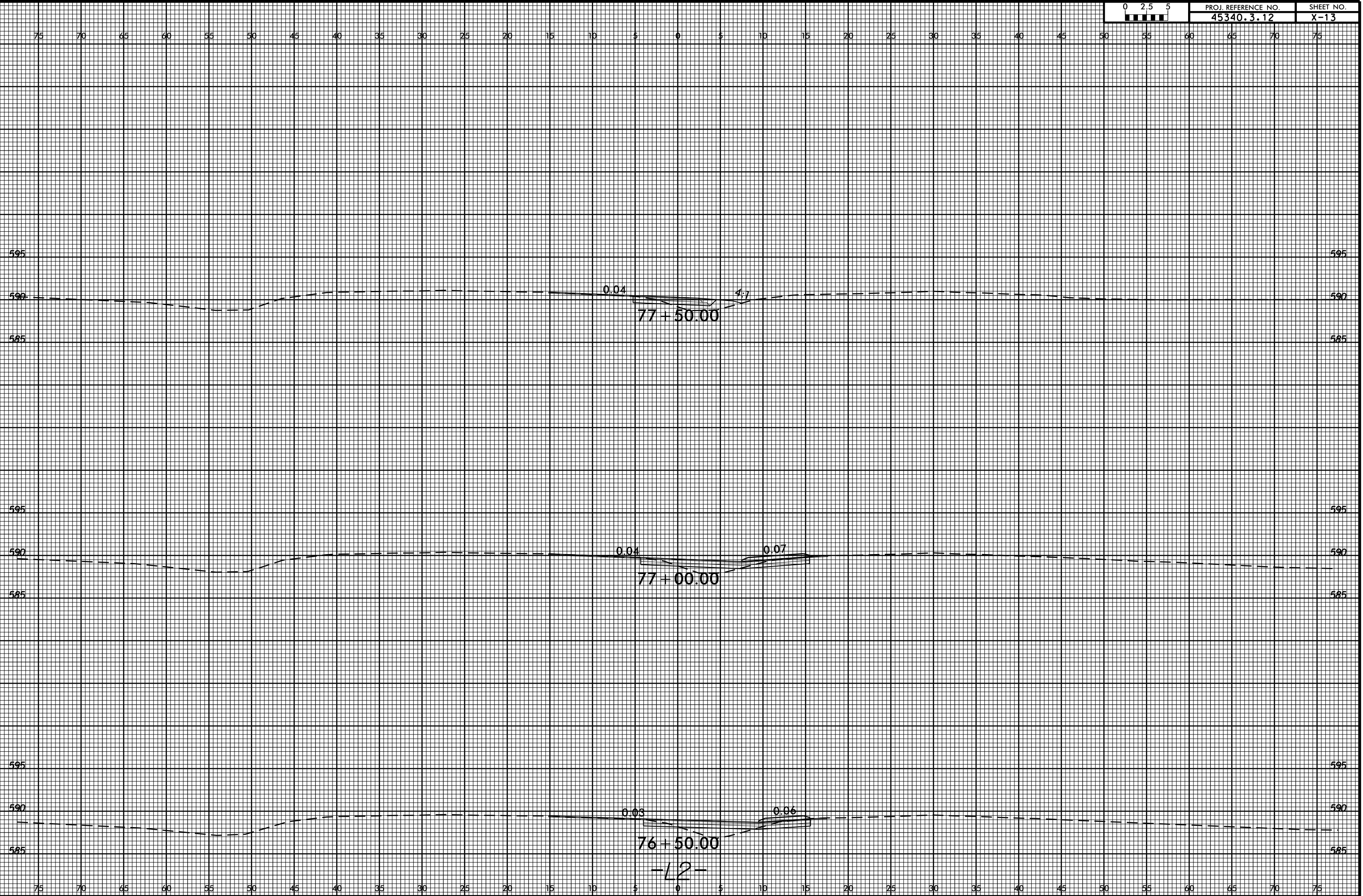
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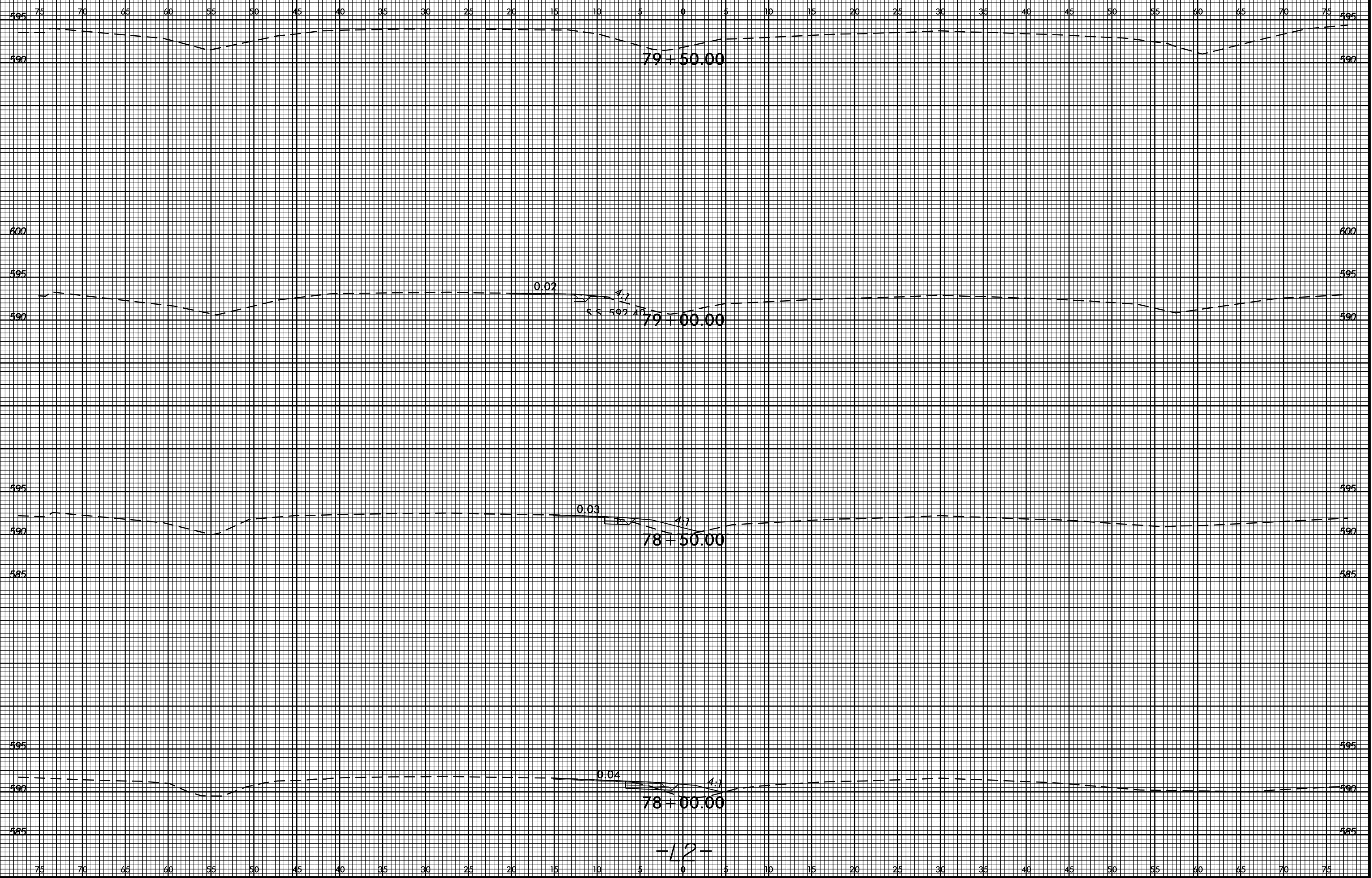
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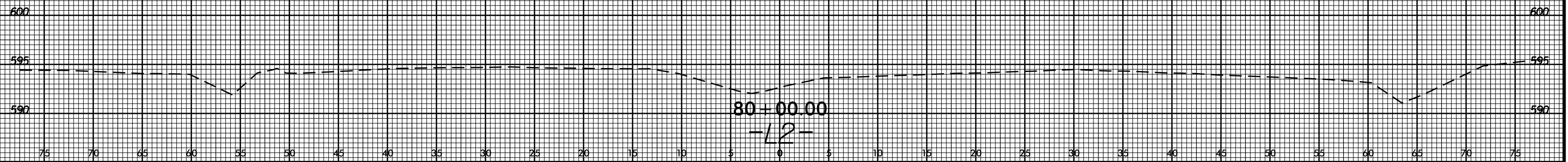
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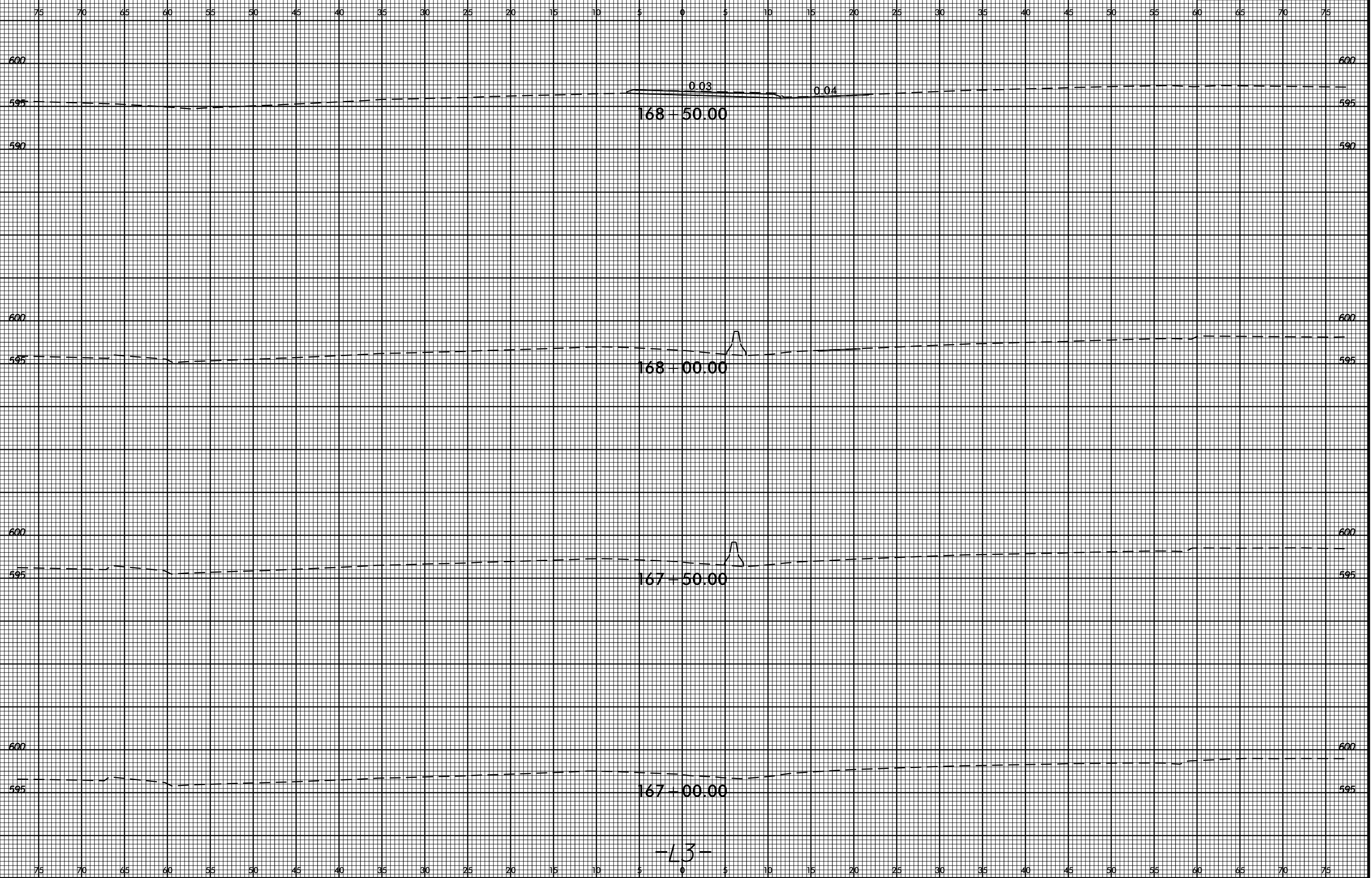
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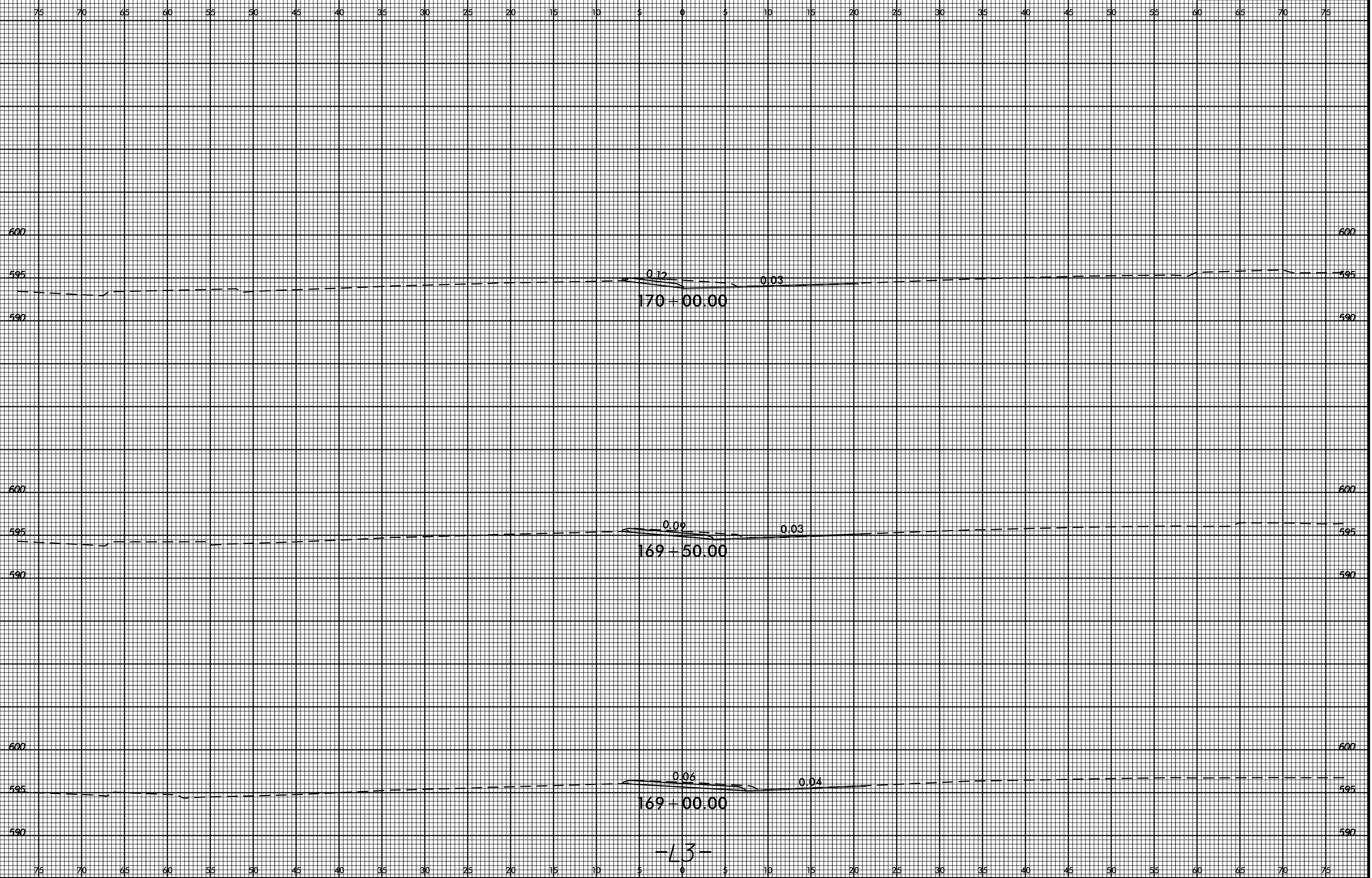
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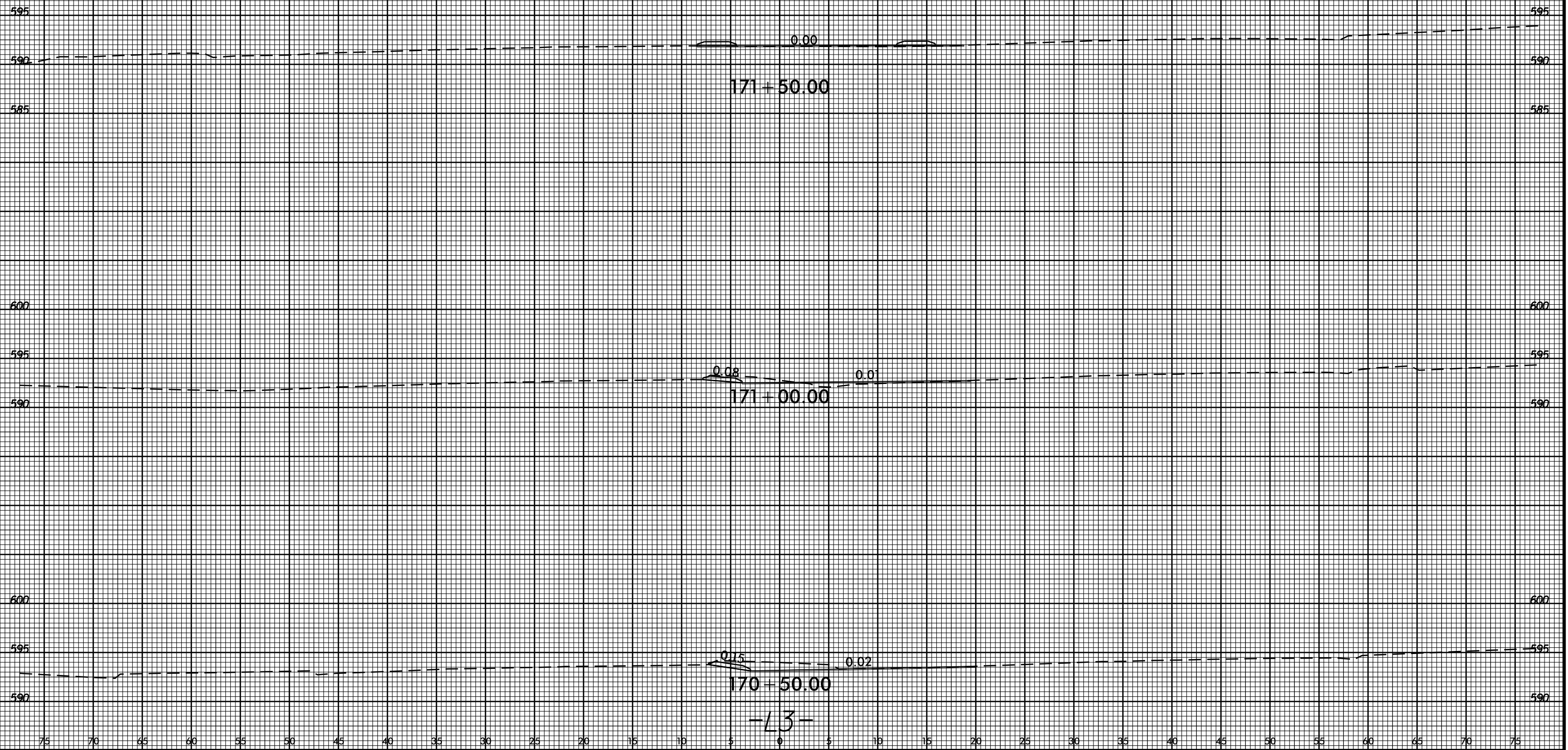
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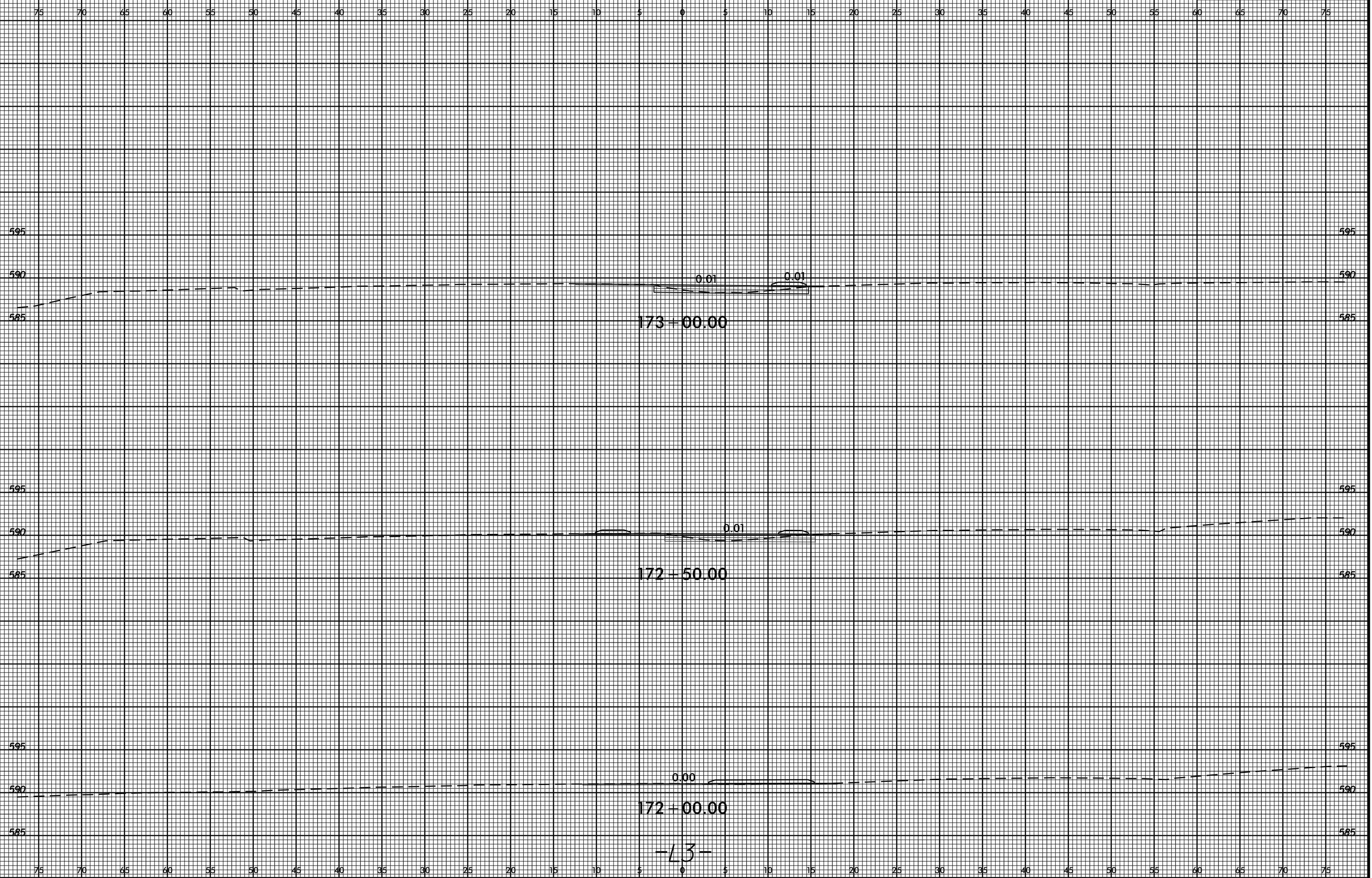




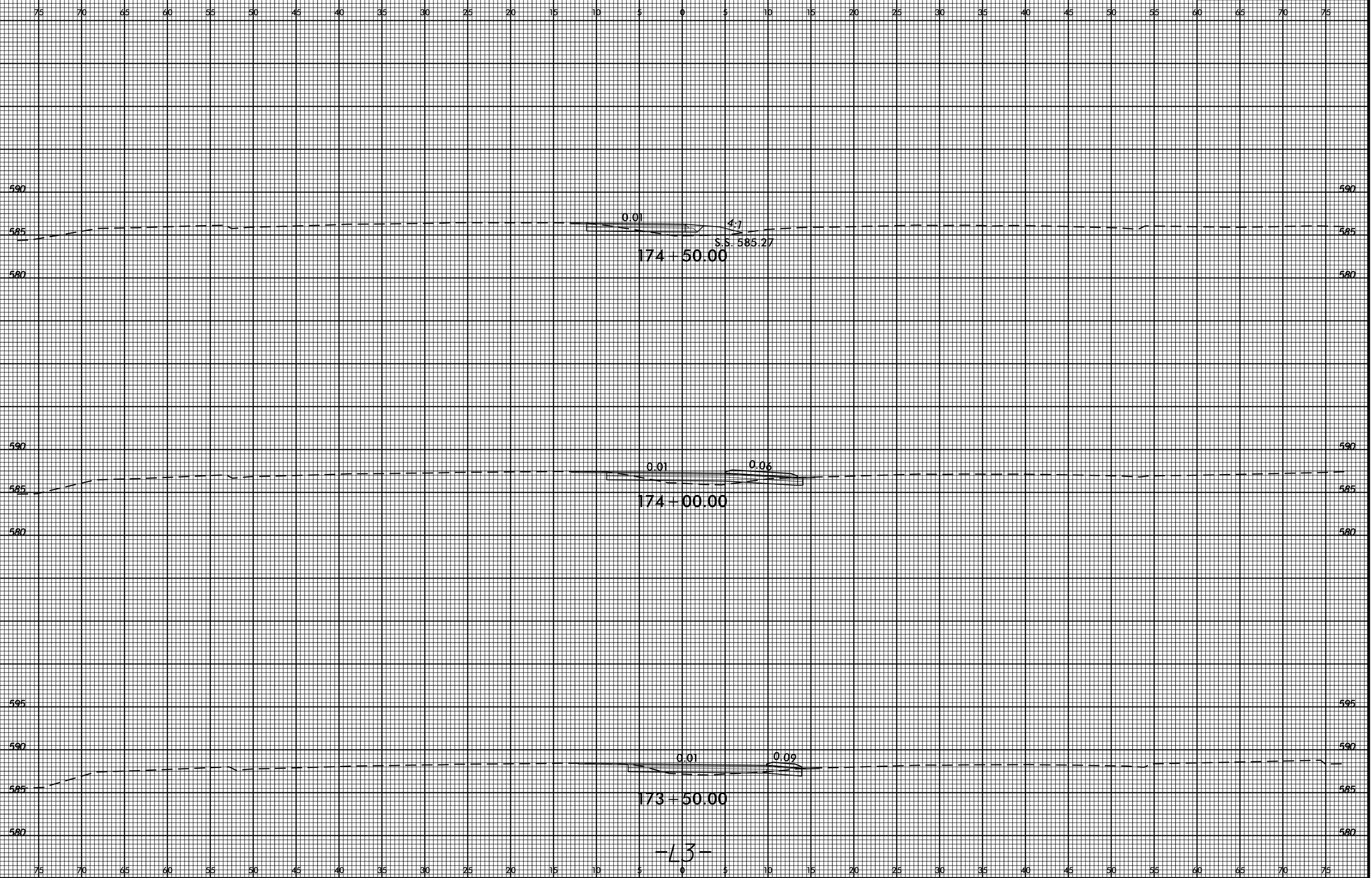
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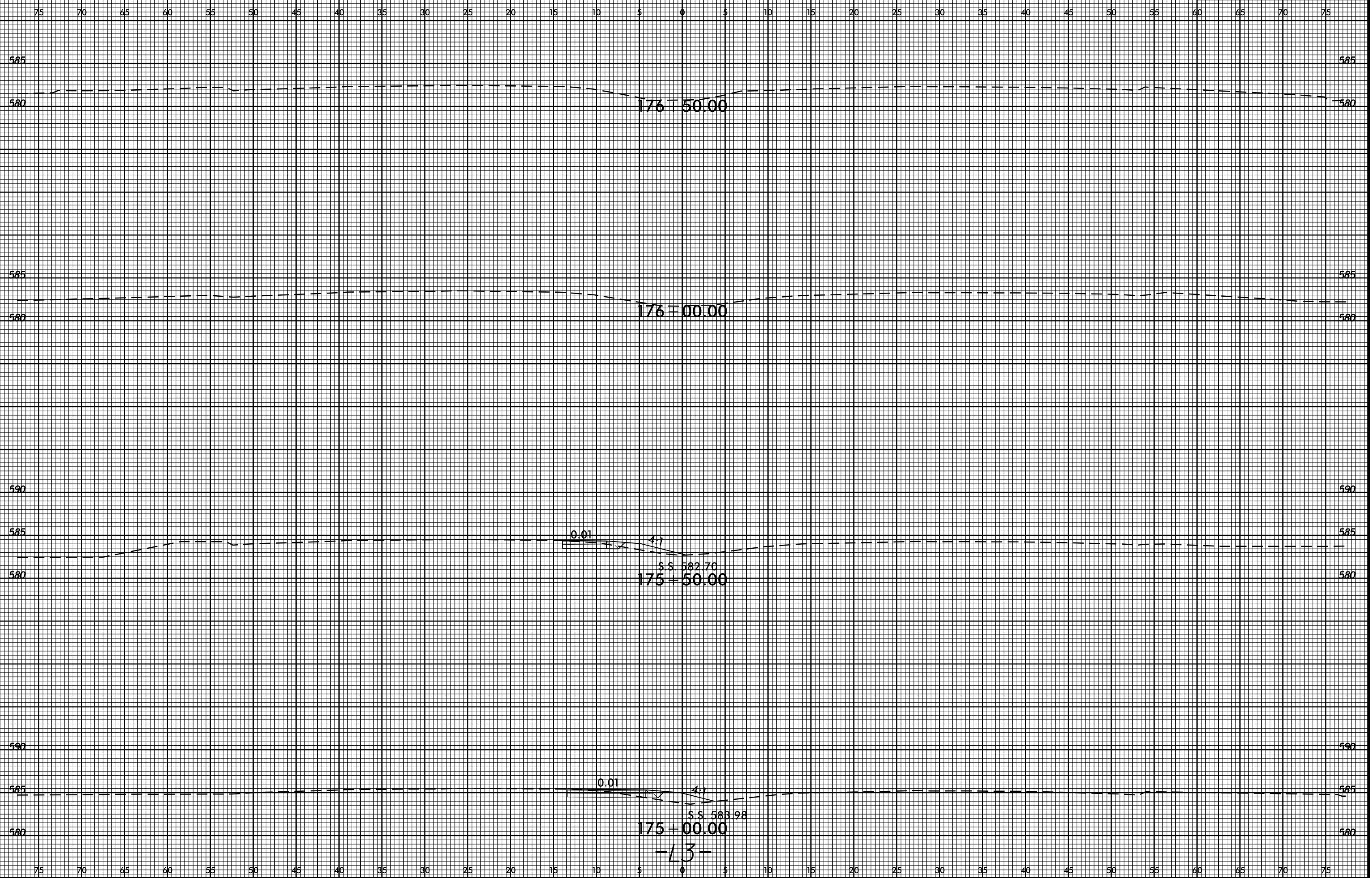
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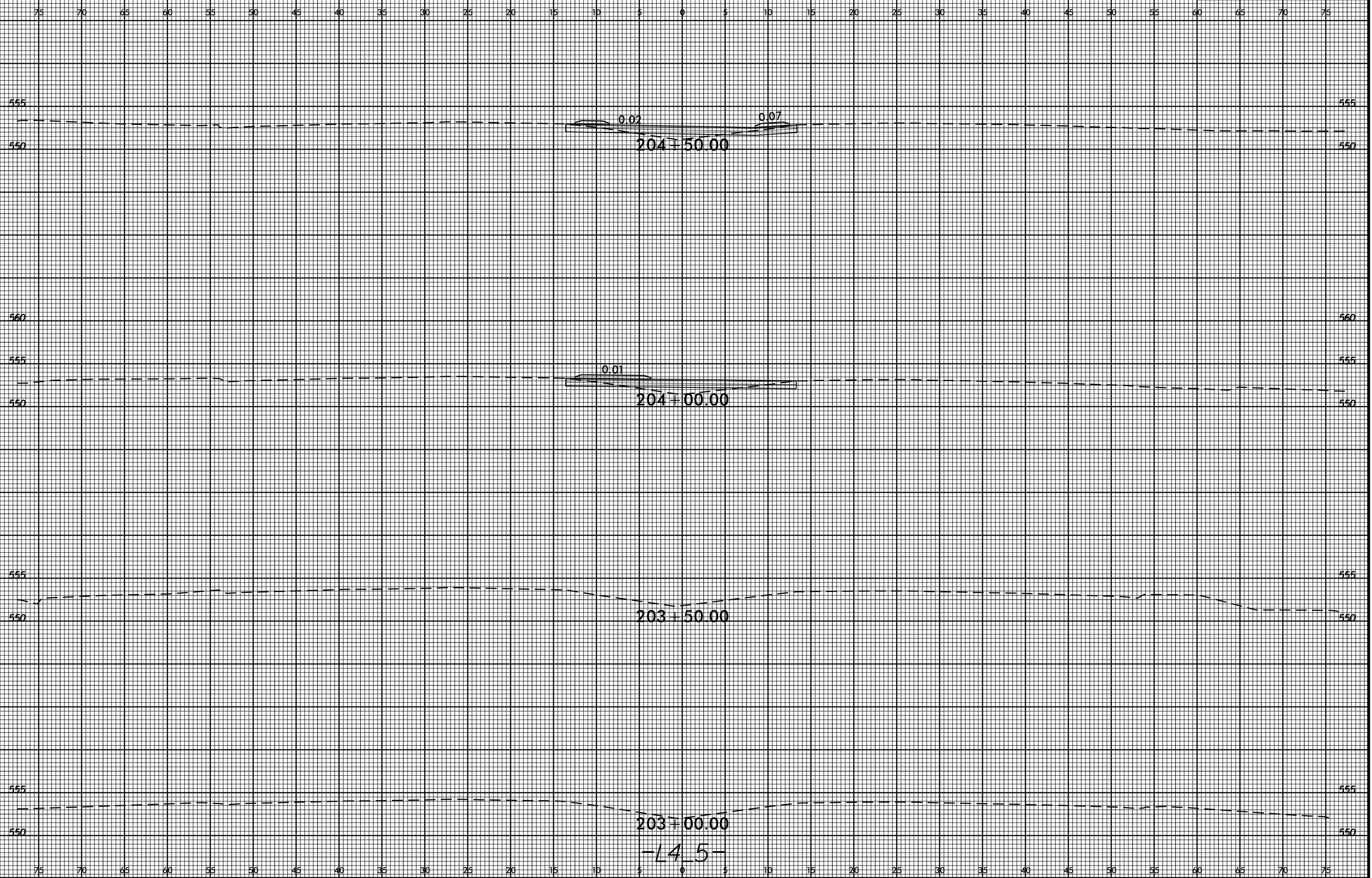


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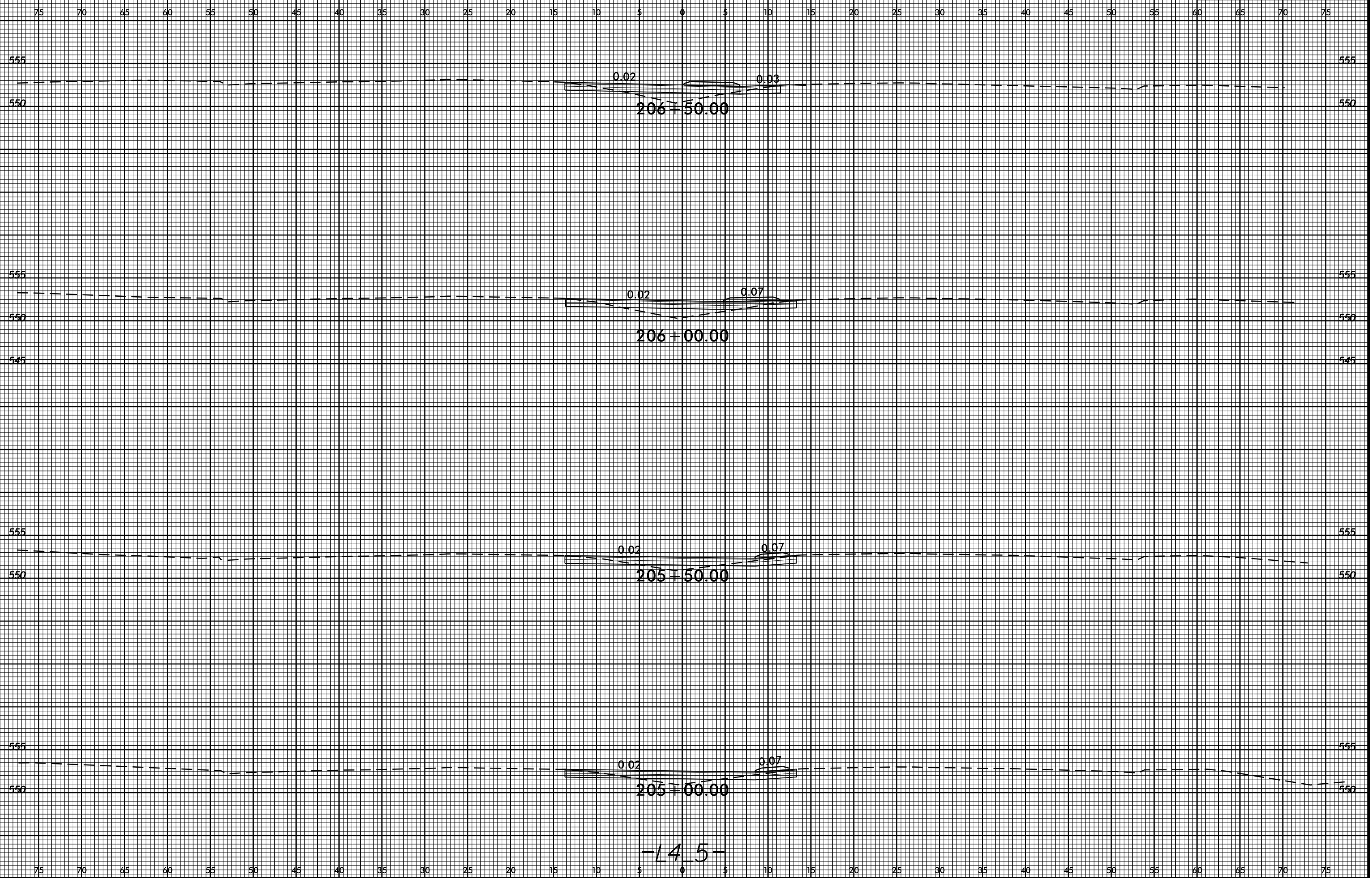


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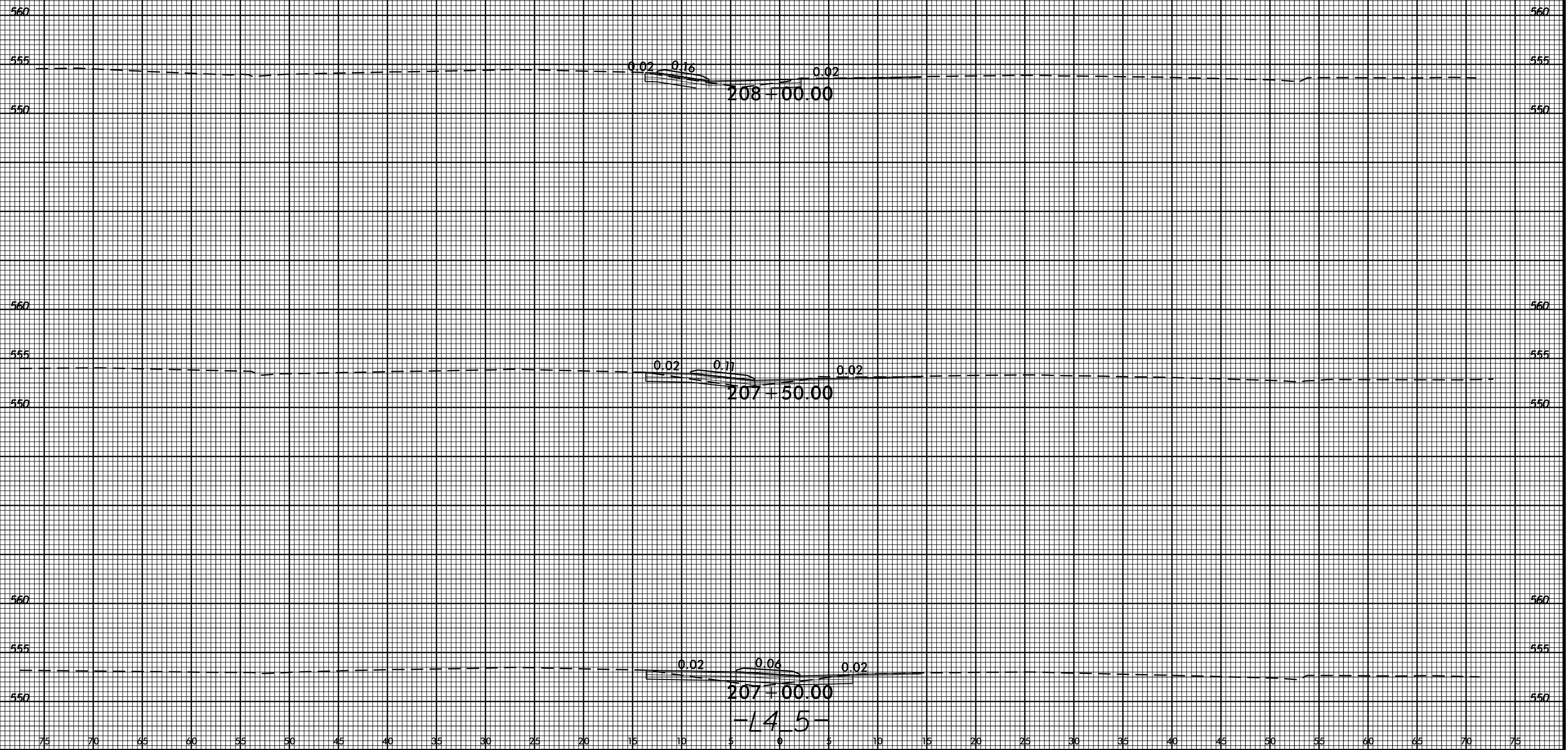
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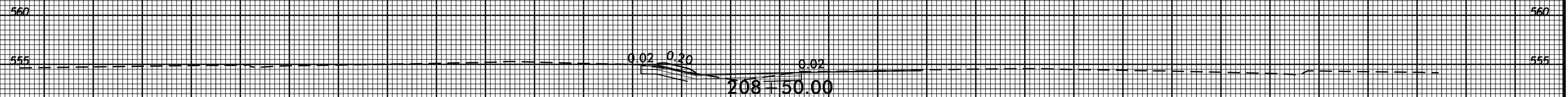
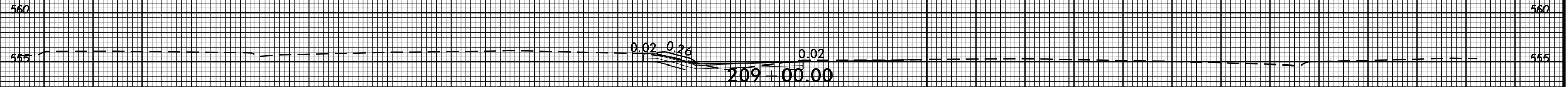
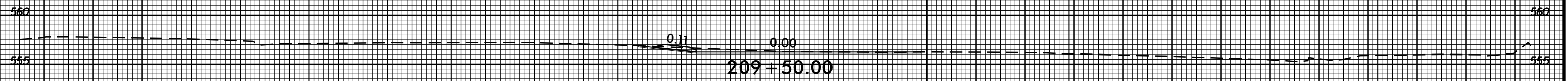
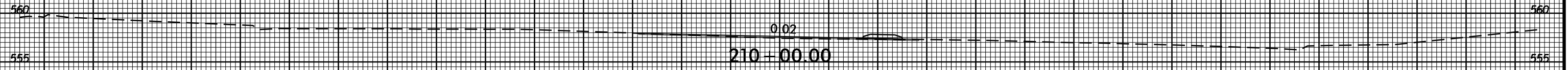
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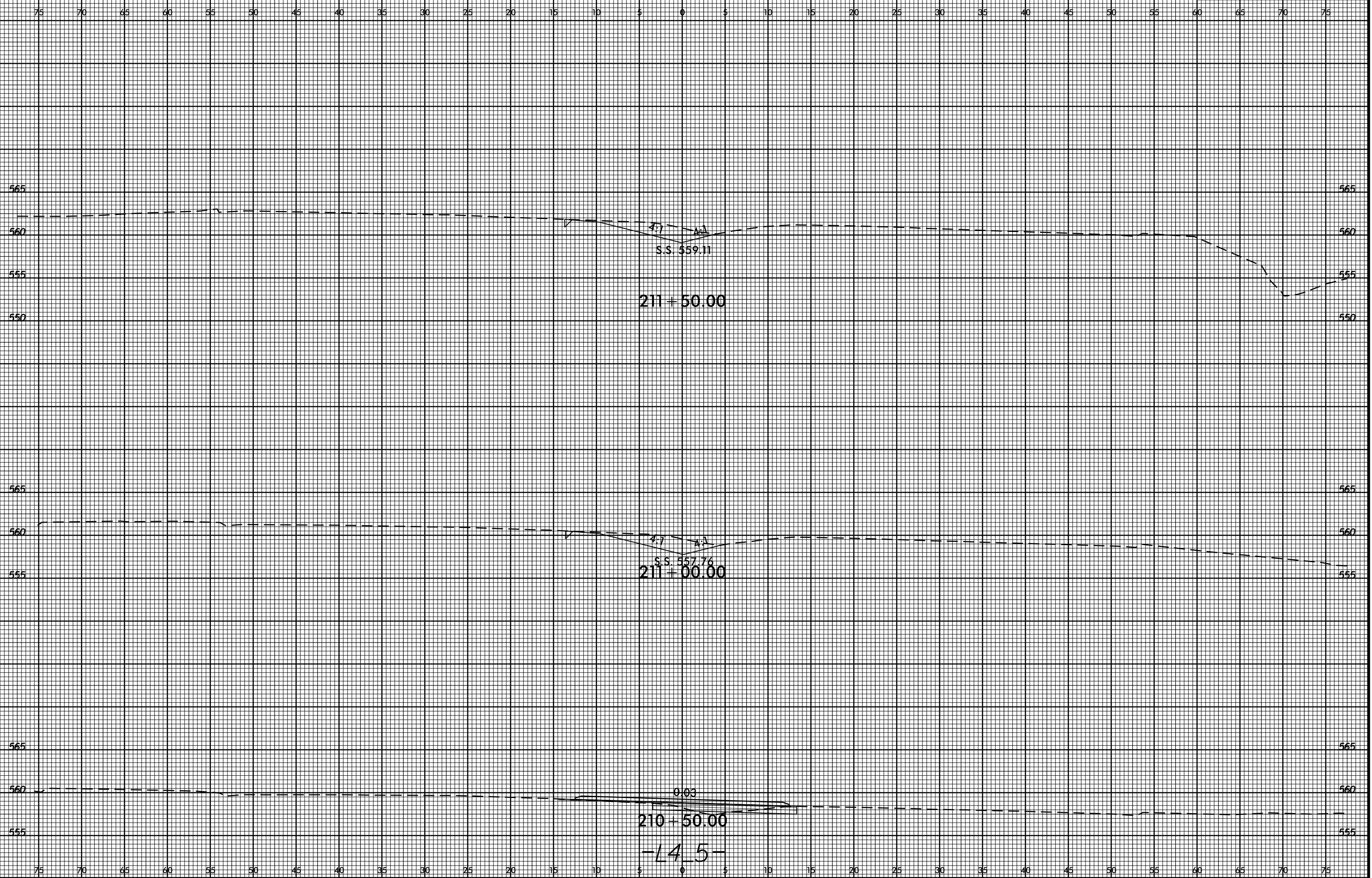


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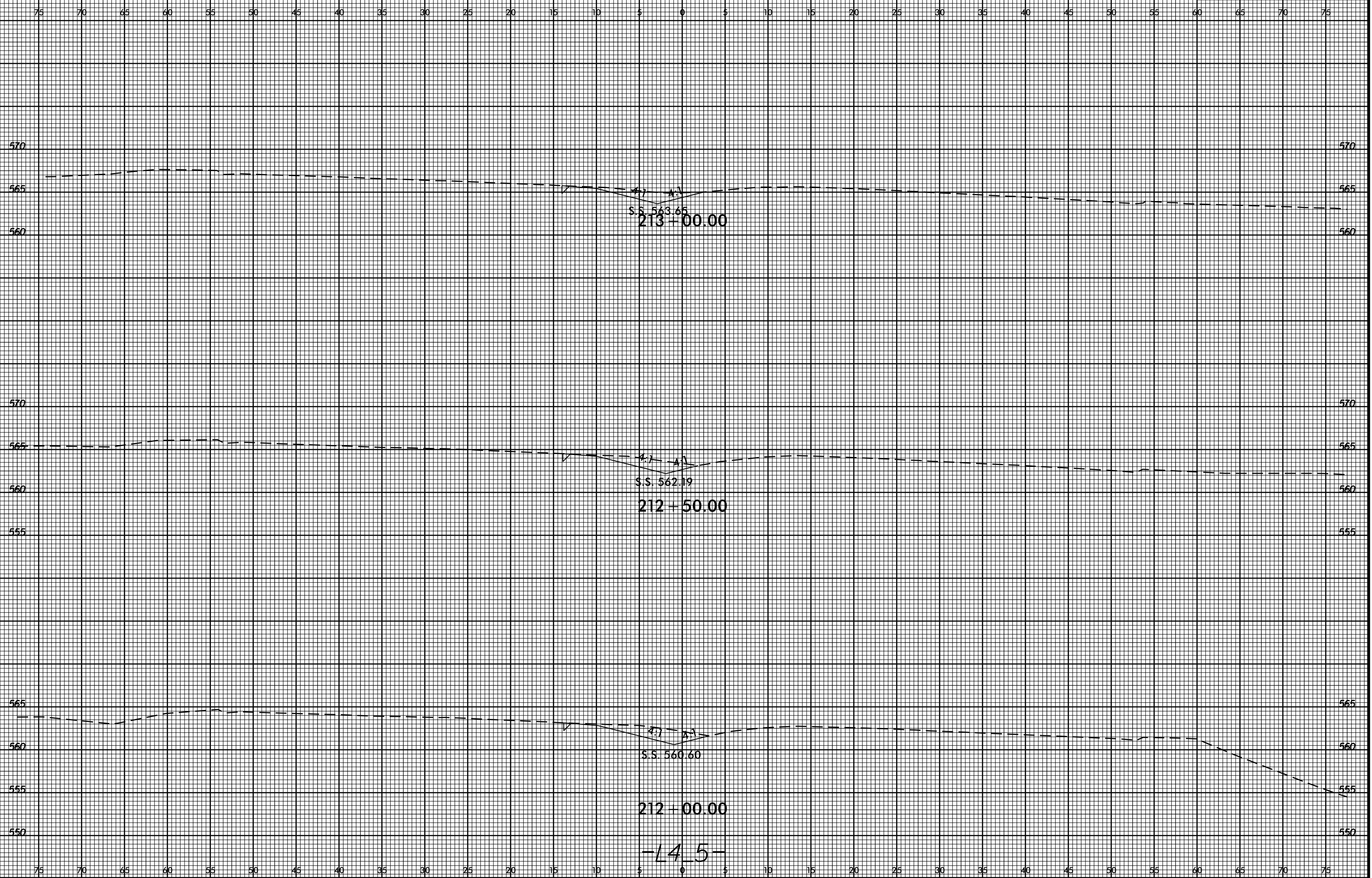
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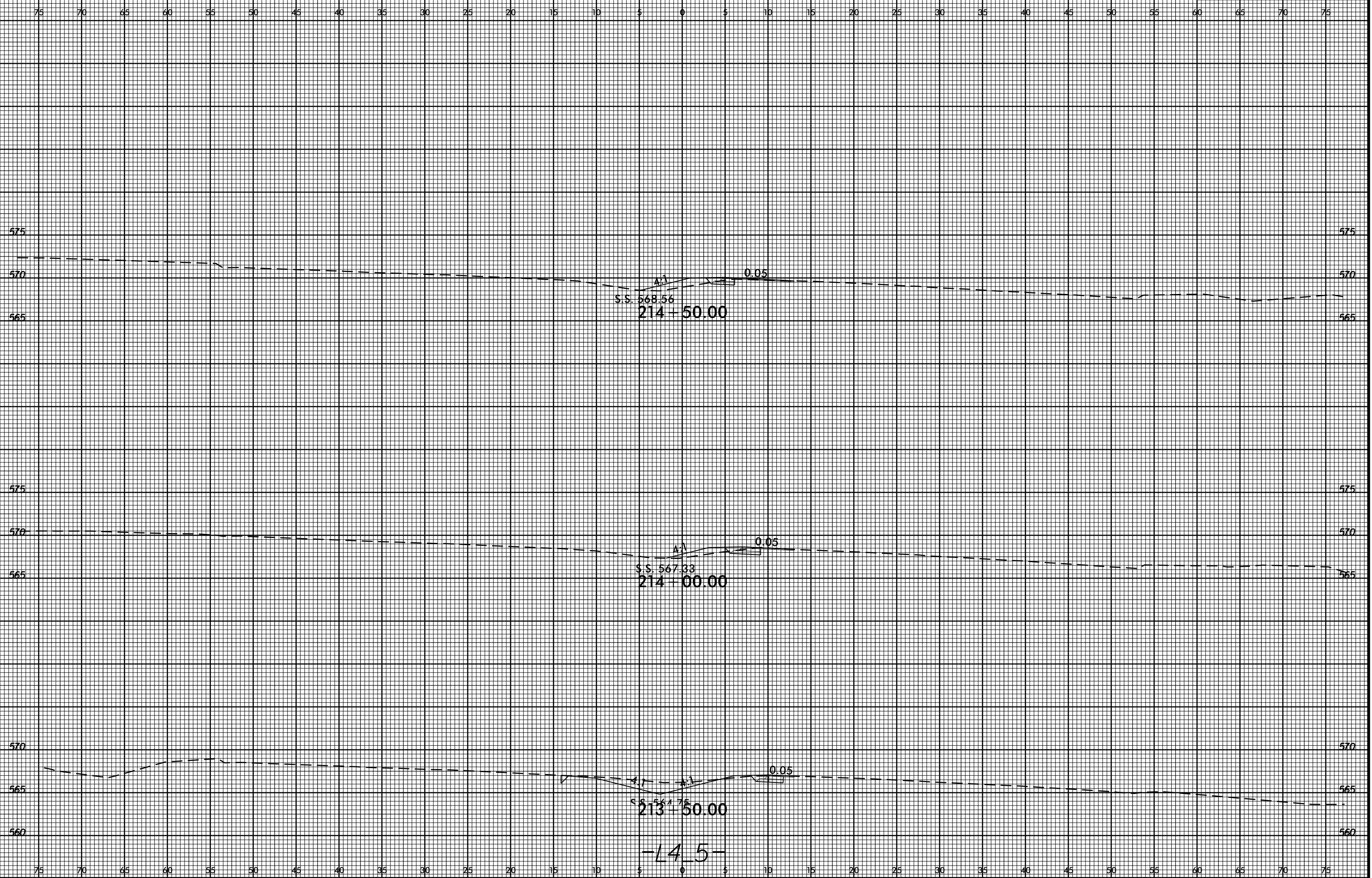
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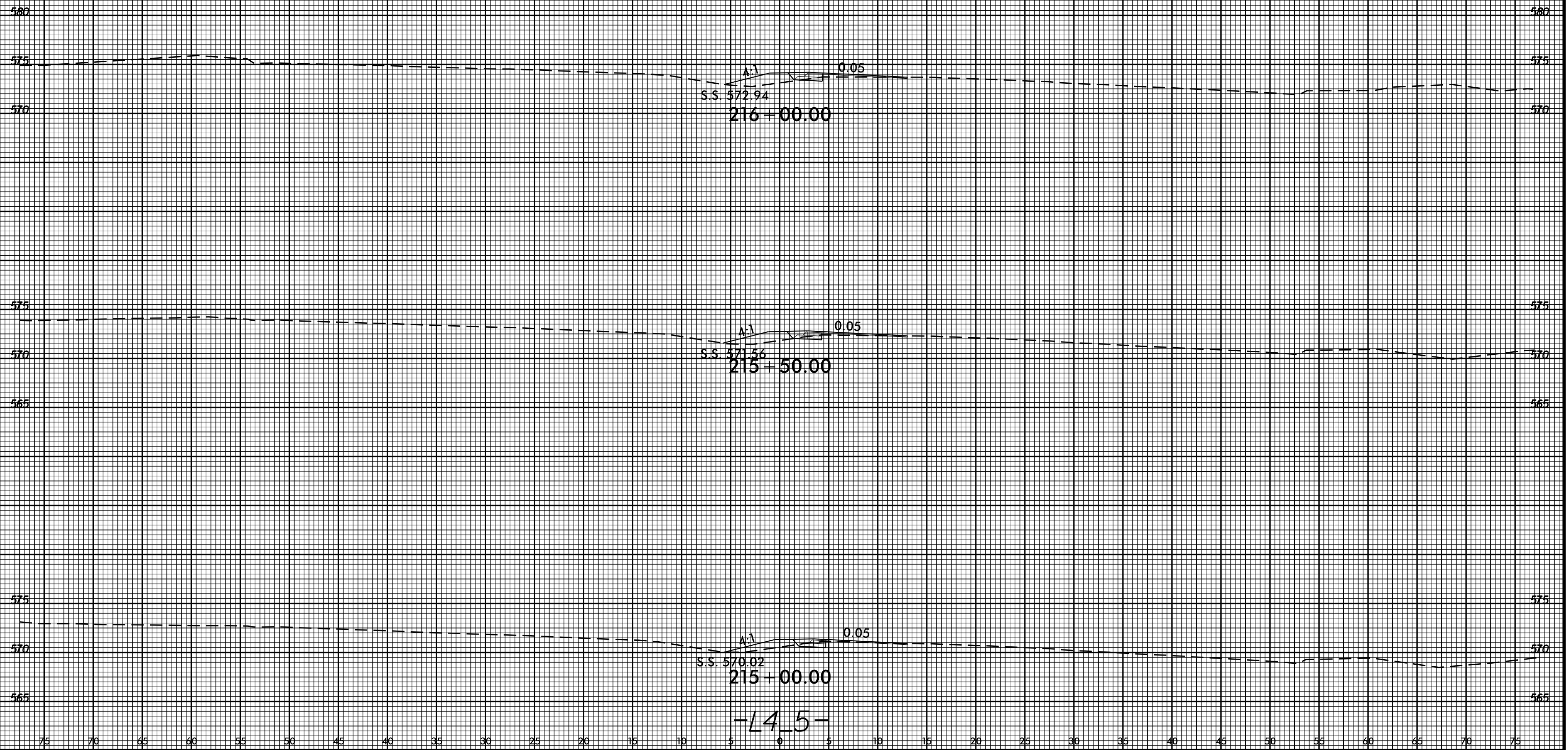
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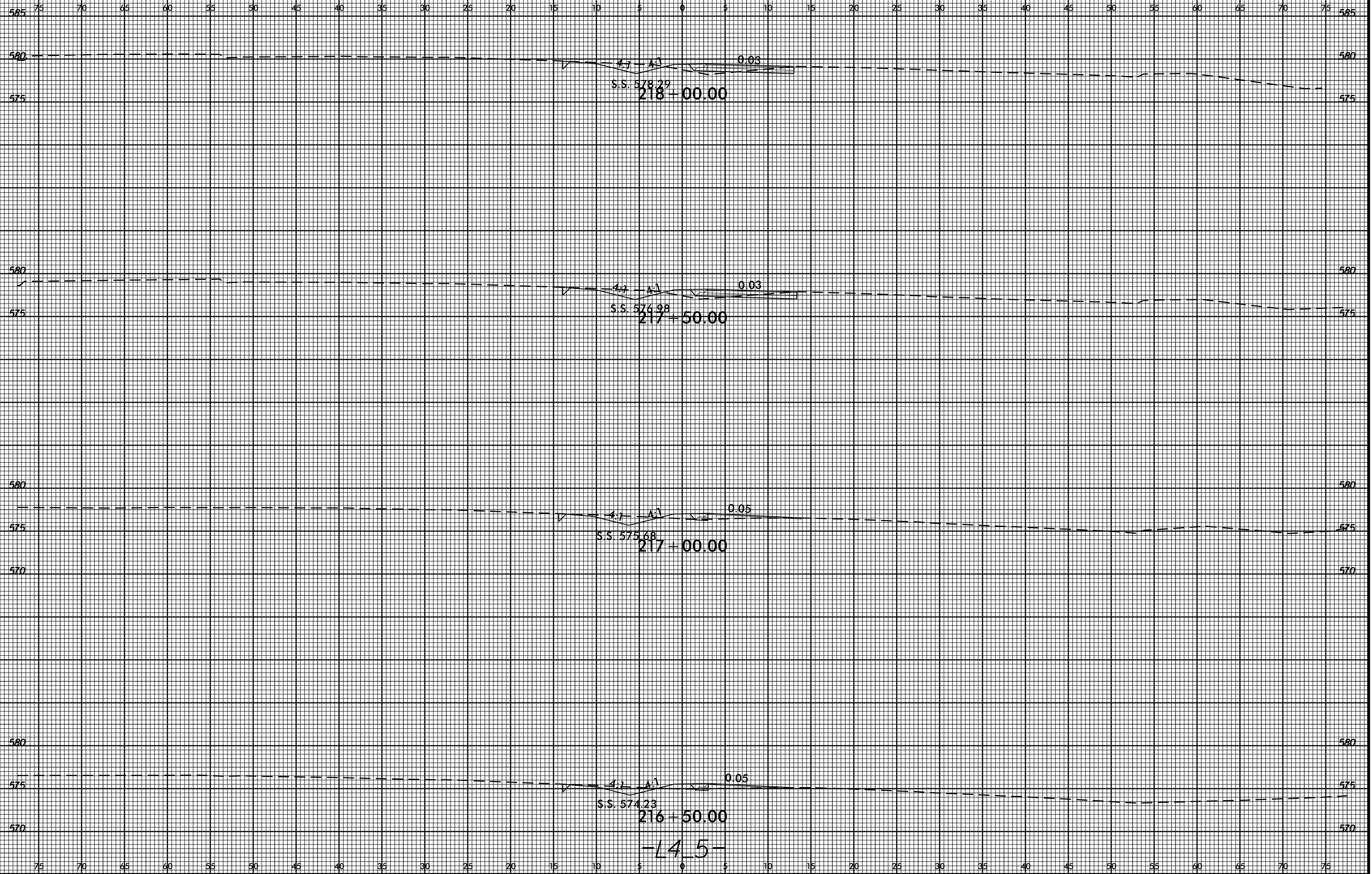


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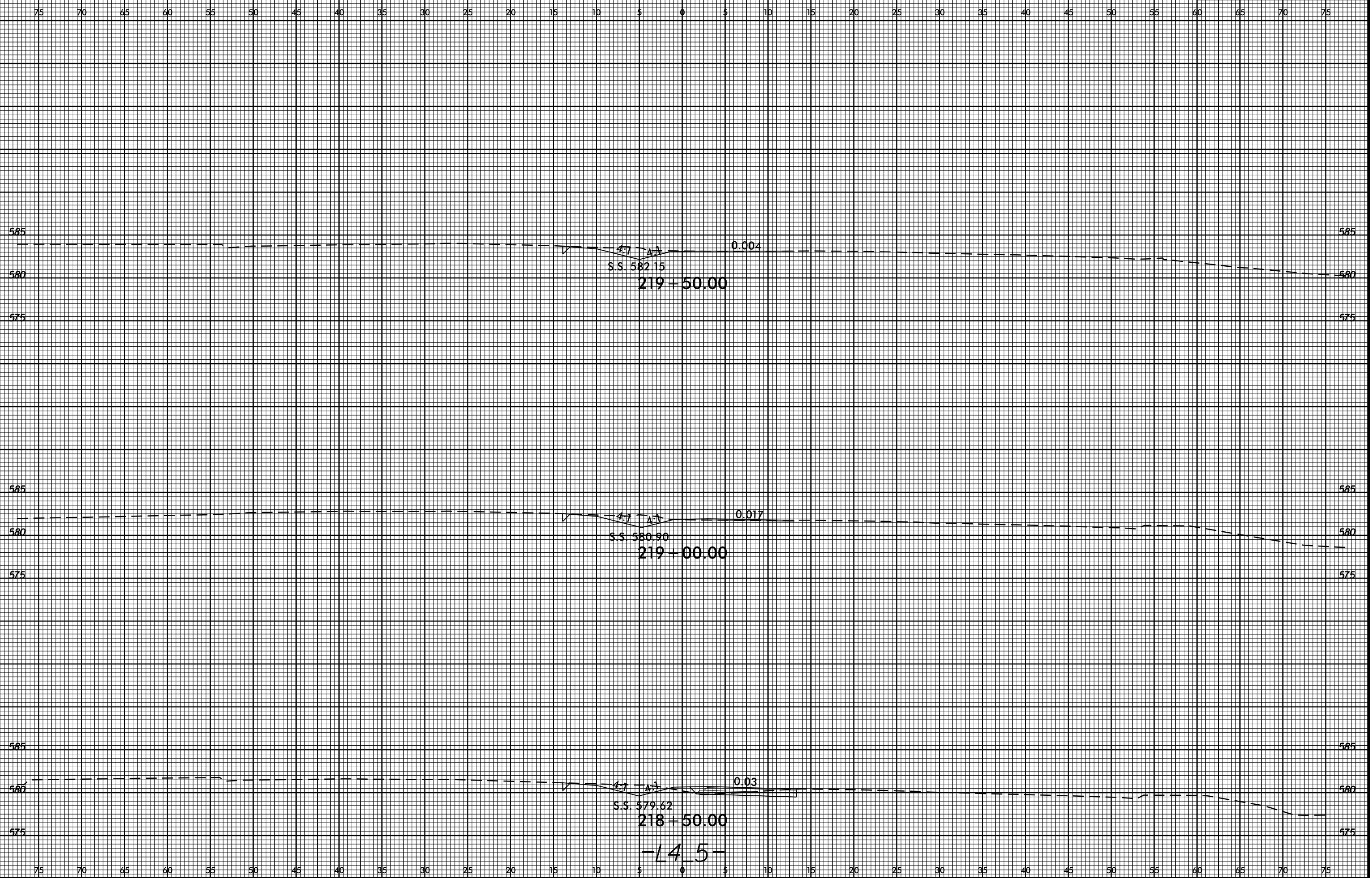


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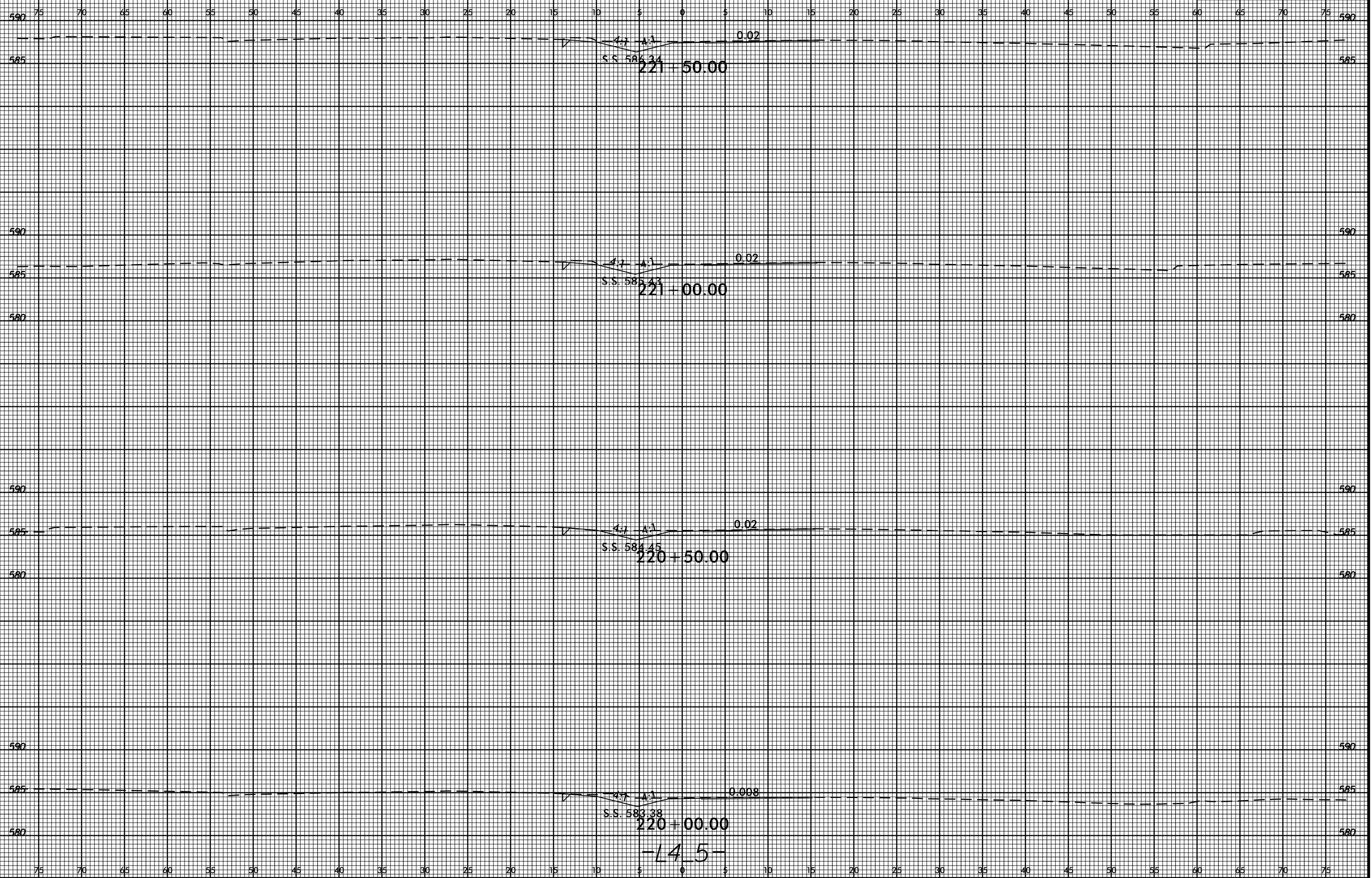


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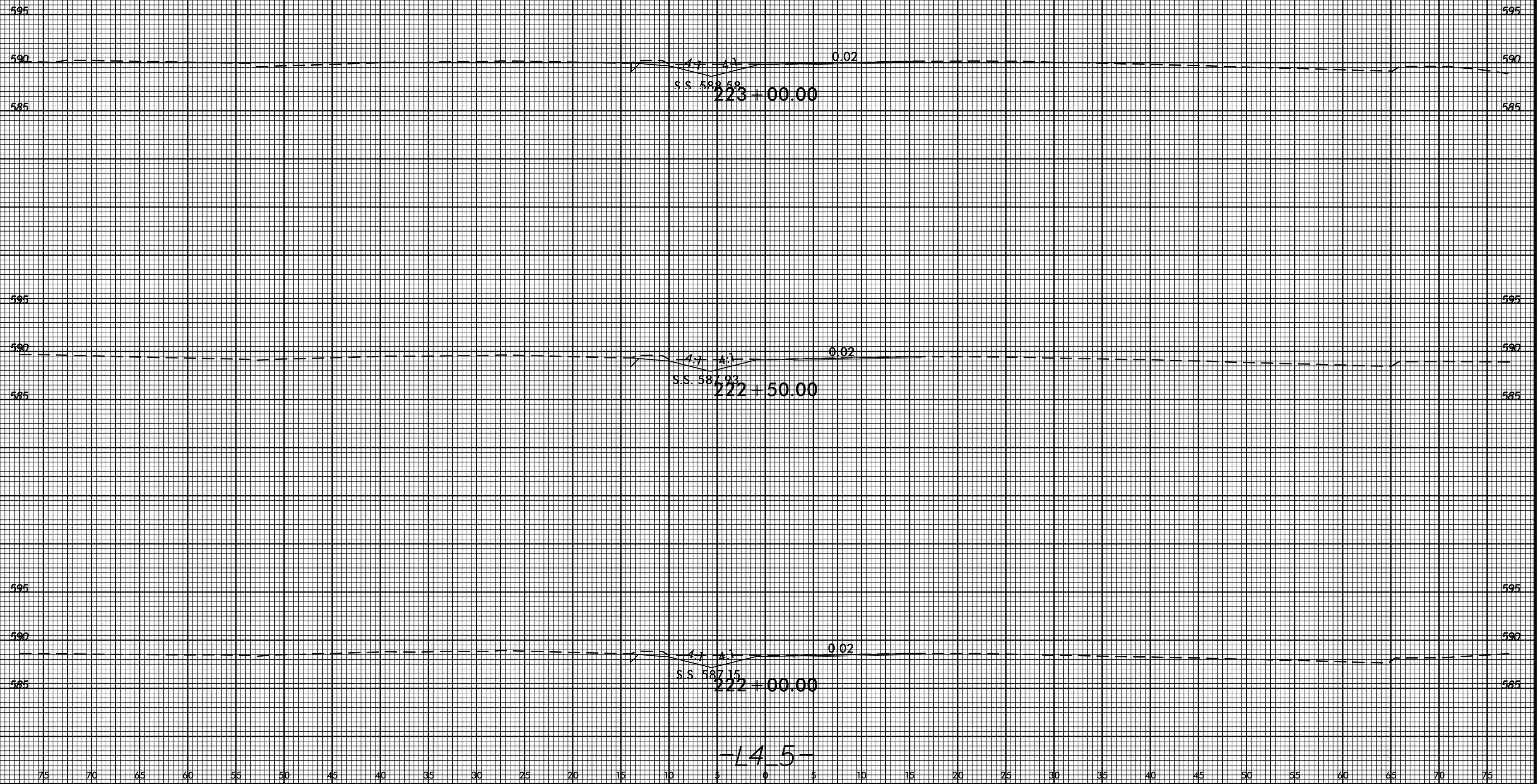
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