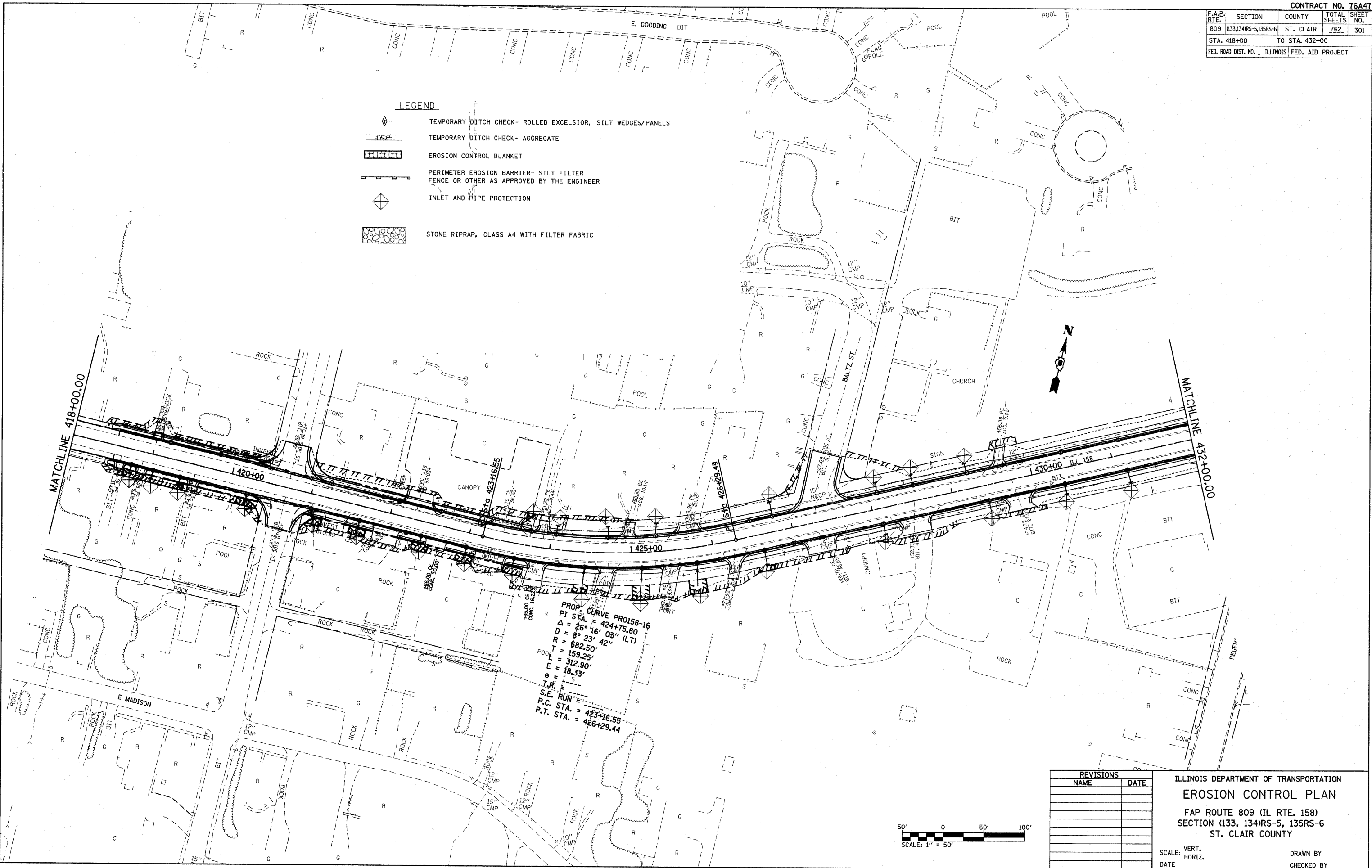


- LEGEND**
- TEMPORARY DITCH CHECK- ROLLED EXCELSIOR, SILT WEDGES/PANELS
 - TEMPORARY DITCH CHECK- AGGREGATE
 - EROSION CONTROL BLANKET
 - PERIMETER EROSION BARRIER- SILT FILTER FENCE OR OTHER AS APPROVED BY THE ENGINEER
 - INLET AND PIPE PROTECTION
 - STONE RIPRAP, CLASS A4 WITH FILTER FABRIC



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FILE NAME = 04/25/00
PLOT SCALE = 1" = 50'
USER NAME = 04/25/00

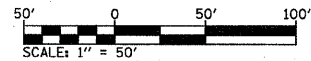
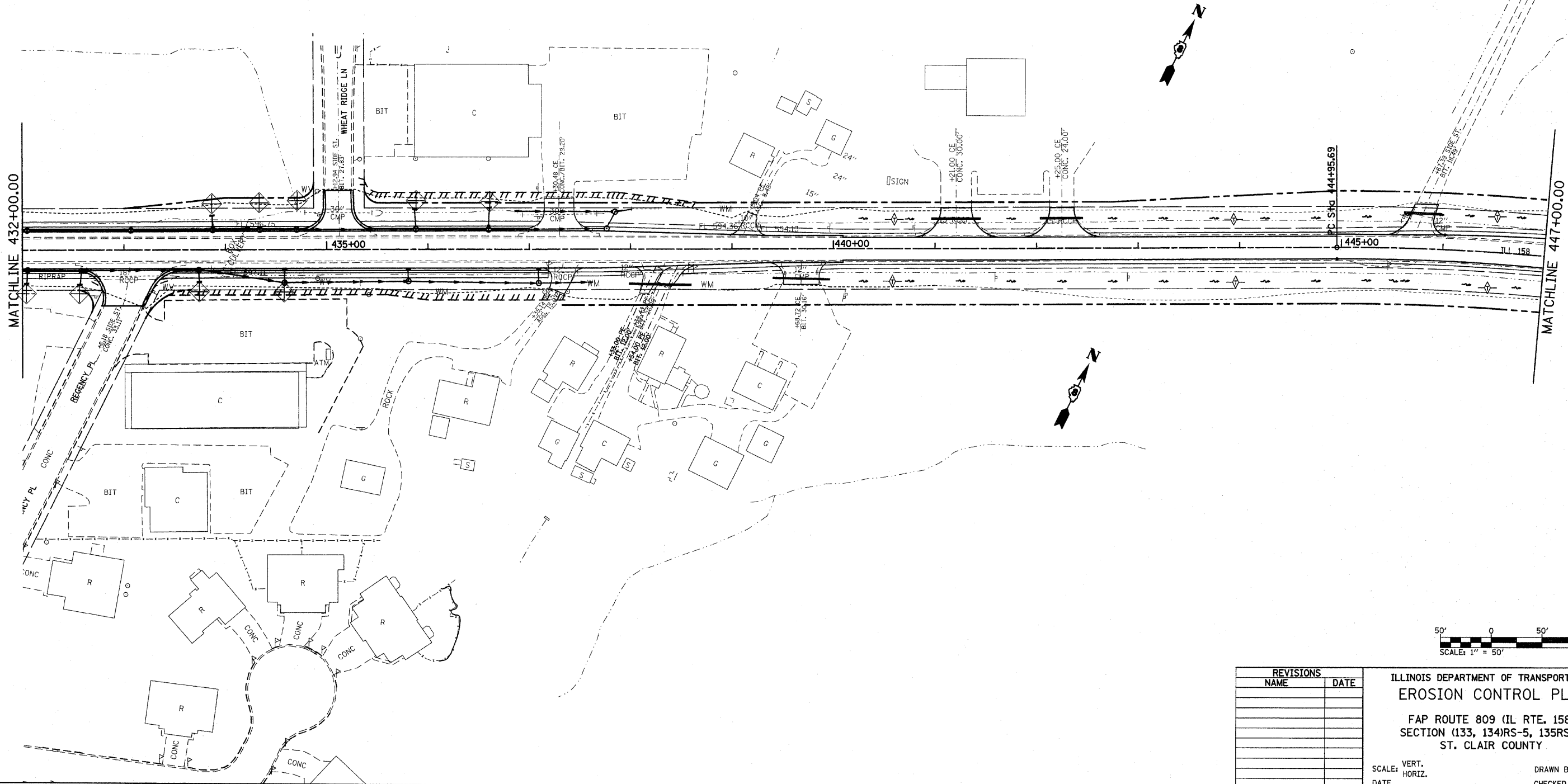
REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
EROSION CONTROL PLAN
FAP ROUTE 809 (IL RTE. 158)
SECTION (133, 134)RS-5, 135RS-6
ST. CLAIR COUNTY

SCALE: VERT.
HORIZ.
DATE

DRAWN BY
CHECKED BY

- LEGEND
- TEMPORARY DITCH CHECK- ROLLED EXCELSIOR, SILT WEDGES/PANELS
 - TEMPORARY DITCH CHECK- AGGREGATE
 - EROSION CONTROL BLANKET
 - PERIMETER EROSION BARRIER- SILT FILTER FENCE OR OTHER AS APPROVED BY THE ENGINEER
 - INLET AND PIPE PROTECTION
 - STONE RIPRAP, CLASS A4 WITH FILTER FABRIC



REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
EROSION CONTROL PLAN
FAP ROUTE 809 (IL RTE. 158)
SECTION (133, 134)RS-5, 135RS-6
ST. CLAIR COUNTY

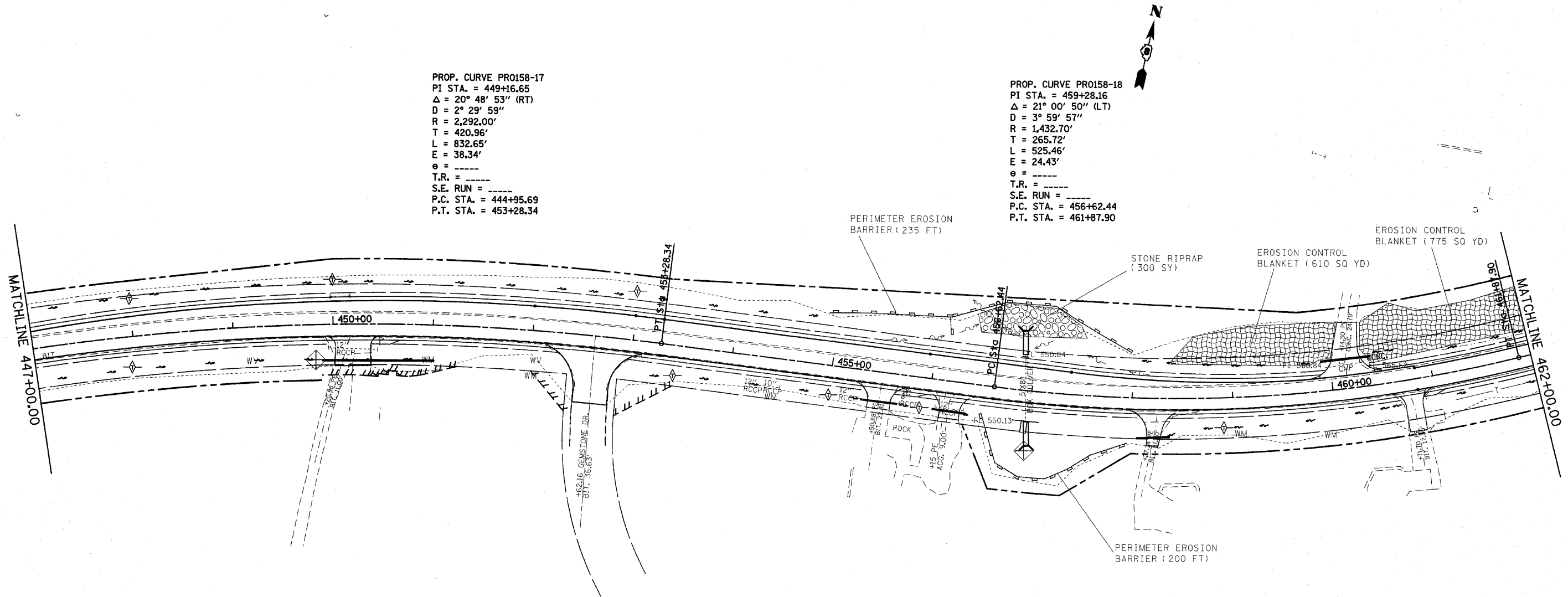
SCALE: VERT.
DATE: HORIZ.

DRAWN BY
CHECKED BY

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FILE NAME = *FILE*
PLOT SCALE = *SCALE*
USER NAME = *USER*

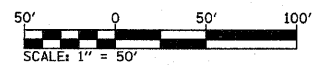
PROP. CURVE PRO158-17
PI STA. = 449+16.65
 Δ = 20° 48' 53" (RT)
D = 2° 29' 59"
R = 2,292.00'
T = 420.96'
L = 832.65'
E = 38.34'
e = -----
T.R. = -----
S.E. RUN = -----
P.C. STA. = 444+95.69
P.T. STA. = 453+28.34

PROP. CURVE PRO158-18
PI STA. = 459+28.16
 Δ = 21° 00' 50" (LT)
D = 3° 59' 57"
R = 1,432.70'
T = 265.72'
L = 525.46'
E = 24.43'
e = -----
T.R. = -----
S.E. RUN = -----
P.C. STA. = 456+62.44
P.T. STA. = 461+87.90



LEGEND

- TEMPORARY DITCH CHECK- ROLLED EXCELSIOR, SILT WEDGES/PANELS
- TEMPORARY DITCH CHECK- AGGREGATE
- EROSION CONTROL BLANKET
- PERIMETER EROSION BARRIER- SILT FILTER FENCE OR OTHER AS APPROVED BY THE ENGINEER (PEB)
- INLET AND PIPE PROTECTION
- STONE RIPRAP, CLASS A4 WITH FILTER FABRIC

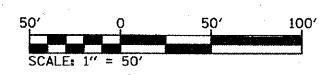
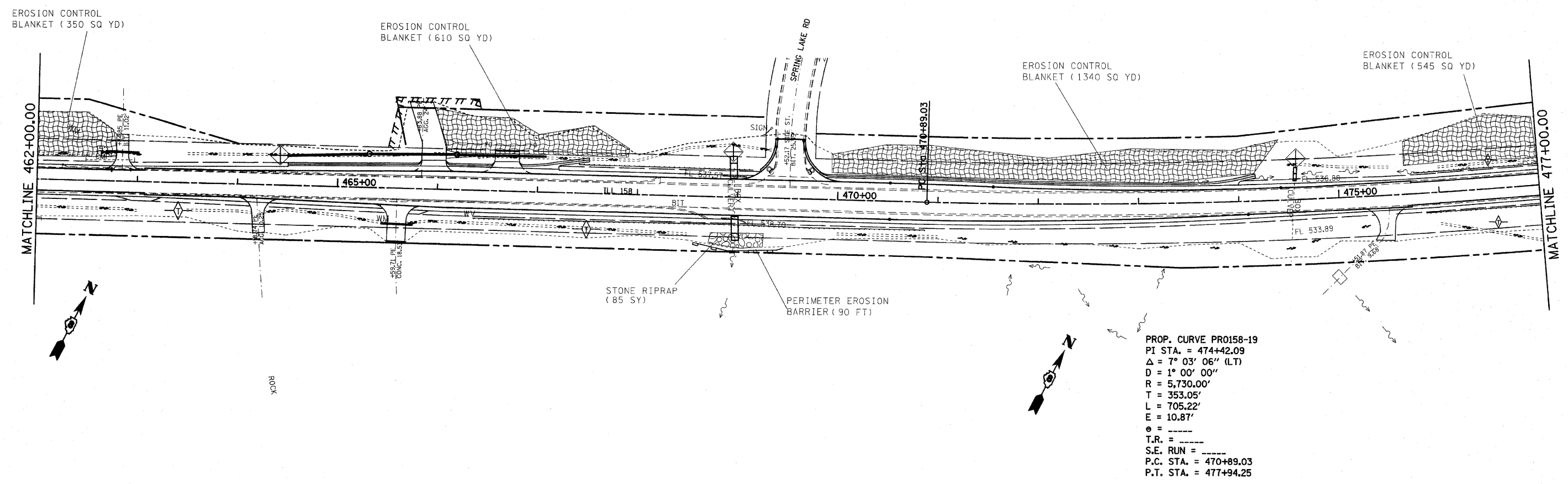


REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
EROSION CONTROL PLAN
FAP ROUTE 809 (IL RTE. 158)
SECTION (133, 134)RS-5, 135RS-6
ST. CLAIR COUNTY

SCALE: VERT. _____
HORIZ. _____
DATE _____ DRAWN BY _____
CHECKED BY _____

- LEGEND
- TEMPORARY DITCH CHECK- ROLLED EXCELSIOR, SILT WEDGES/PANELS
 - TEMPORARY DITCH CHECK- AGGREGATE
 - EROSION CONTROL BLANKET
 - PERIMETER EROSION BARRIER- SILT FILTER FENCE OR OTHER AS APPROVED BY THE ENGINEER (PEB)
 - INLET AND PIPE PROTECTION
 - STONE RIPRAP, CLASS A4 WITH FILTER FABRIC



REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

EROSION CONTROL PLAN

FAP ROUTE 809 (IL RTE. 158)

SECTION (133, 134)RS-5, 135RS-6

ST. CLAIR COUNTY

SCALE: VERT. 1" = 50'

HORIZ. 1" = 50'

DATE

DRAWN BY

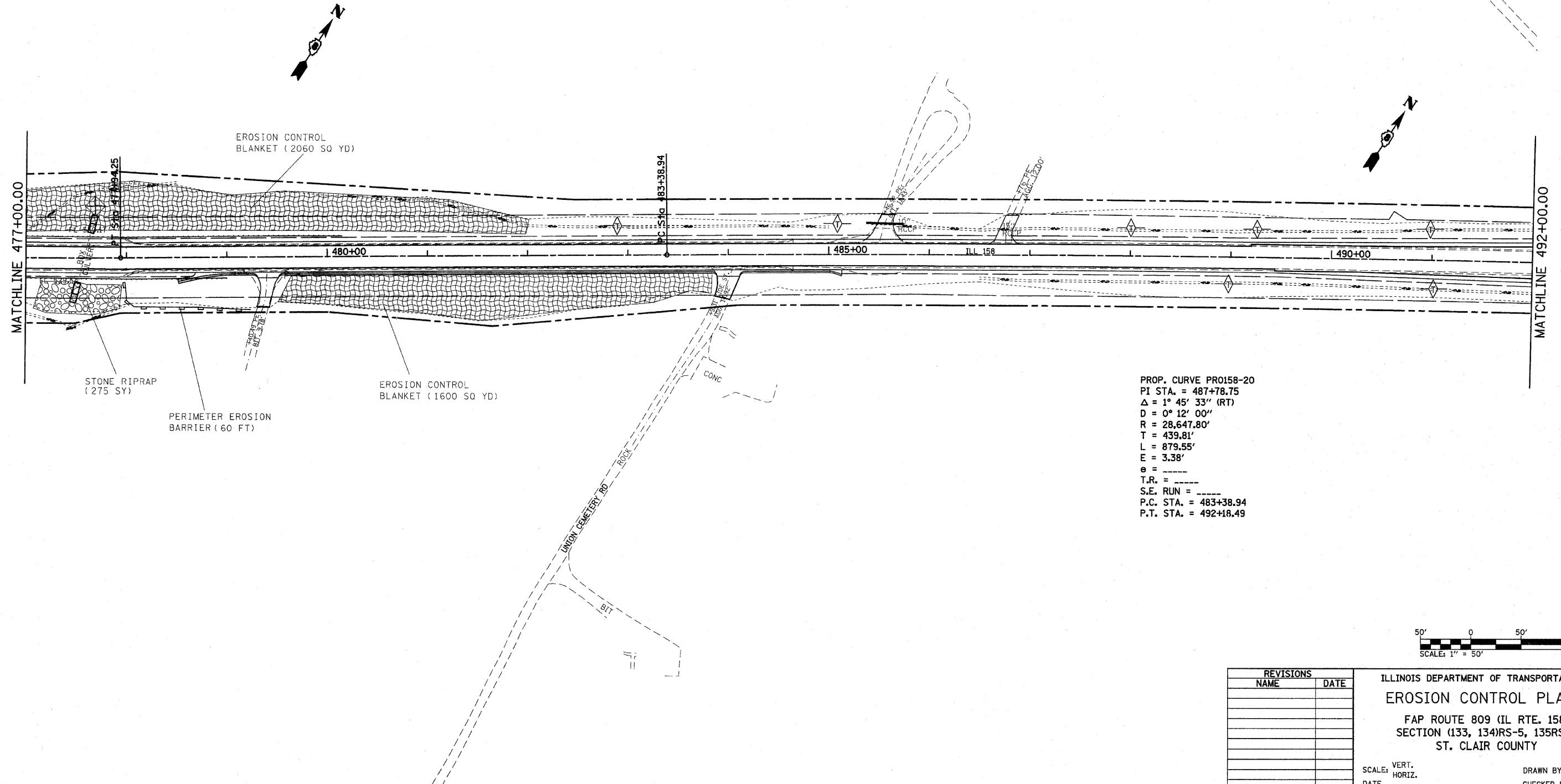
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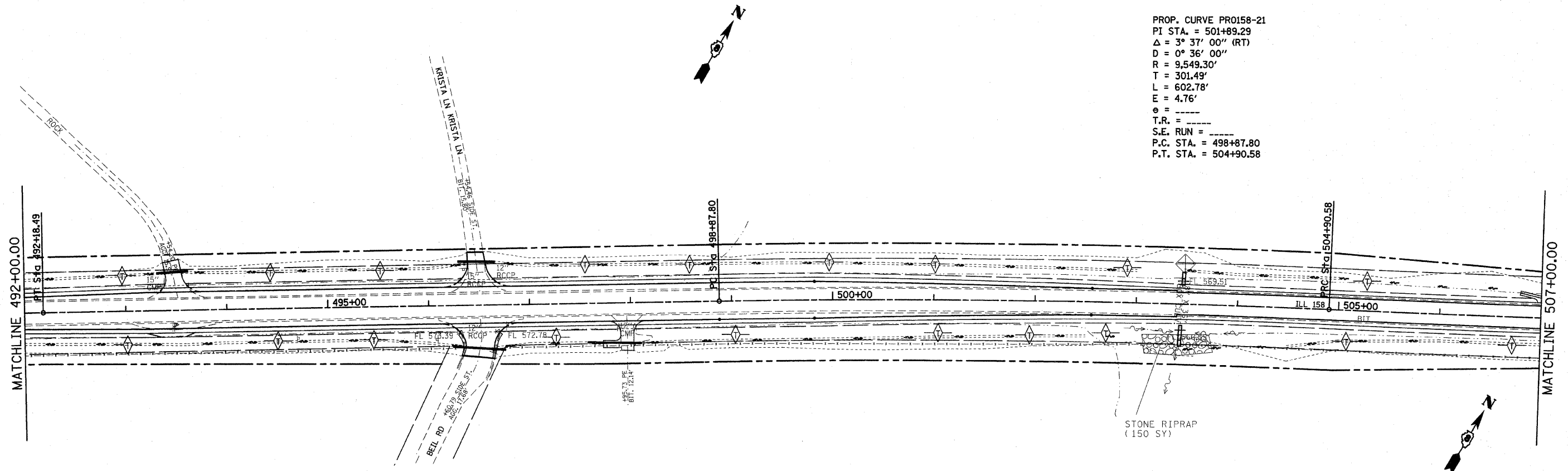
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
809	(133,134)RS-5,135RS-6	ST. CLAIR	<u>762</u>	305
STA. 477+00 TO STA. 492+00				
FED. ROAD DIST. NO. _		ILLINOIS FED. AID PROJECT		

LEGEND

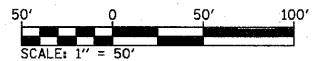
- | | |
|---|--|
|  | TEMPORARY DITCH CHECK- ROLLED EXCELSIOR, SILT WEDGES/PANELS |
|  | TEMPORARY DITCH CHECK- AGGREGATE |
|  | EROSION CONTROL BLANKET |
|  | PERIMETER EROSION BARRIER- SILT FILTER
FENCE OR OTHER AS APPROVED BY THE ENGINEER (PEB) |
|  | INLET AND PIPE PROTECTION |
|  | STONE RIPRAP, CLASS A4 WITH FILTER FABRIC |



PROP. CURVE PRO158-21
PI STA. = 501+89.29
 Δ = 3° 37' 00" (RT)
D = 0° 36' 00"
R = 9,549.30'
T = 301.49'
L = 602.78'
E = 4.76'
e = -----
T.R. = -----
S.E. RUN = -----
P.C. STA. = 498+87.80
P.T. STA. = 504+90.58



- LEGEND**
- TEMPORARY DITCH CHECK- ROLLED EXCELSIOR, SILT WEDGES/PANELS
 - TEMPORARY DITCH CHECK- AGGREGATE
 - EROSION CONTROL BLANKET
 - PERIMETER EROSION BARRIER- SILT FILTER
FENCE OR OTHER AS APPROVED BY THE ENGINEER (PEB)
 - INLET AND PIPE PROTECTION
 - STONE RIPRAP, CLASS A4 WITH FILTER FABRIC

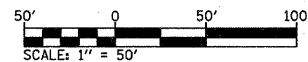
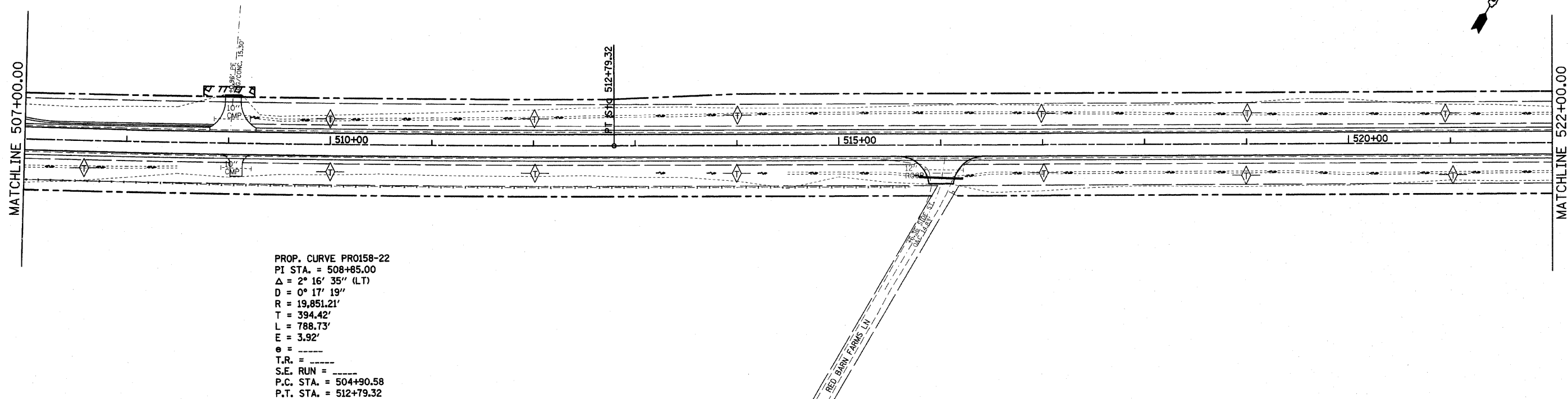


REVISIONS	
NAME	DATE

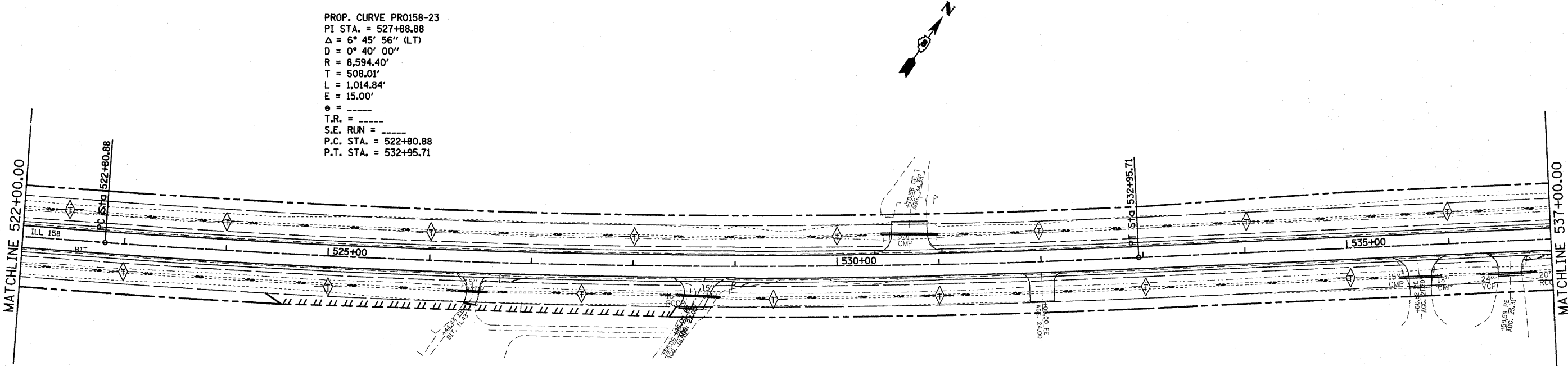
ILLINOIS DEPARTMENT OF TRANSPORTATION
EROSION CONTROL PLAN
FAP ROUTE 809 (IL RTE. 158)
SECTION (133, 134)RS-5, 135RS-6
ST. CLAIR COUNTY

SCALE: VERT. _____
HORIZ. _____
DATE _____
DRAWN BY _____
CHECKED BY _____

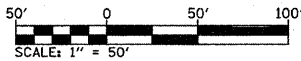
- LEGEND
- TEMPORARY DITCH CHECK- ROLLED EXCELSIOR, SILT WEDGES/PANELS
 - TEMPORARY DITCH CHECK- AGGREGATE
 - EROSION CONTROL BLANKET
 - PERIMETER EROSION BARRIER- SILT FILTER
FENCE OR OTHER AS APPROVED BY THE ENGINEER (PEB)
 - INLET AND PIPE PROTECTION
 - STONE RIPRAP, CLASS A4 WITH FILTER FABRIC



REVISIONS		ILLINOIS DEPARTMENT OF TRANSPORTATION EROSION CONTROL PLAN FAP ROUTE 809 (IL RTE. 158) SECTION (133, 134)RS-5, 135RS-6 ST. CLAIR COUNTY	
NAME	DATE		
		SCALE: VERT. HORIZ. DATE	DRAWN BY CHECKED BY



- LEGEND
- TEMPORARY DITCH CHECK- ROLLED EXCELSIOR, SILT WEDGES/PANELS
 - TEMPORARY DITCH CHECK- AGGREGATE
 - EROSION CONTROL BLANKET
 - PERIMETER EROSION BARRIER- SILT FILTER
FENCE OR OTHER AS APPROVED BY THE ENGINEER (PEB)
 - INLET AND PIPE PROTECTION
 - STONE RIPRAP, CLASS A4 WITH FILTER FABRIC



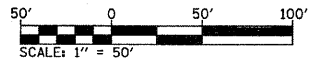
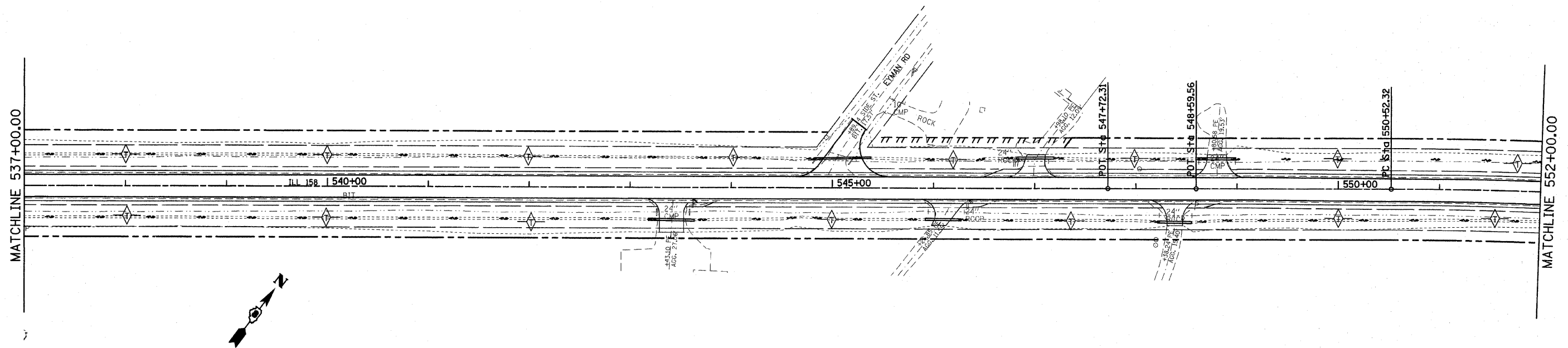
REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
EROSION CONTROL PLAN
FAP ROUTE 809 (IL RTE. 158)
SECTION (133, 134)RS-5, 135RS-6
ST. CLAIR COUNTY

SCALE: VERT. _____
HORIZ. _____
DATE _____
DRAWN BY _____
CHECKED BY _____

CONTRACT NO. 76A47				
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
809	(133,134)RS-5,135RS-6	ST. CLAIR	162	309
STA. 537+00		TO STA. 552+00		
FED. ROAD DIST. NO. _		ILLINOIS	FED. AID PROJECT	

LEGEND	
	TEMPORARY DITCH CHECK- ROLLED EXCELSIOR, SILT WEDGES/PANELS
	TEMPORARY DITCH CHECK- AGGREGATE
	EROSION CONTROL BLANKET
	PERIMETER EROSION BARRIER- SILT FILTER
	FENCE OR OTHER AS APPROVED BY THE ENGINEER (PEB)
	INLET AND PIPE PROTECTION
	STONE RIPRAP, CLASS A4 WITH FILTER FABRIC

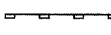


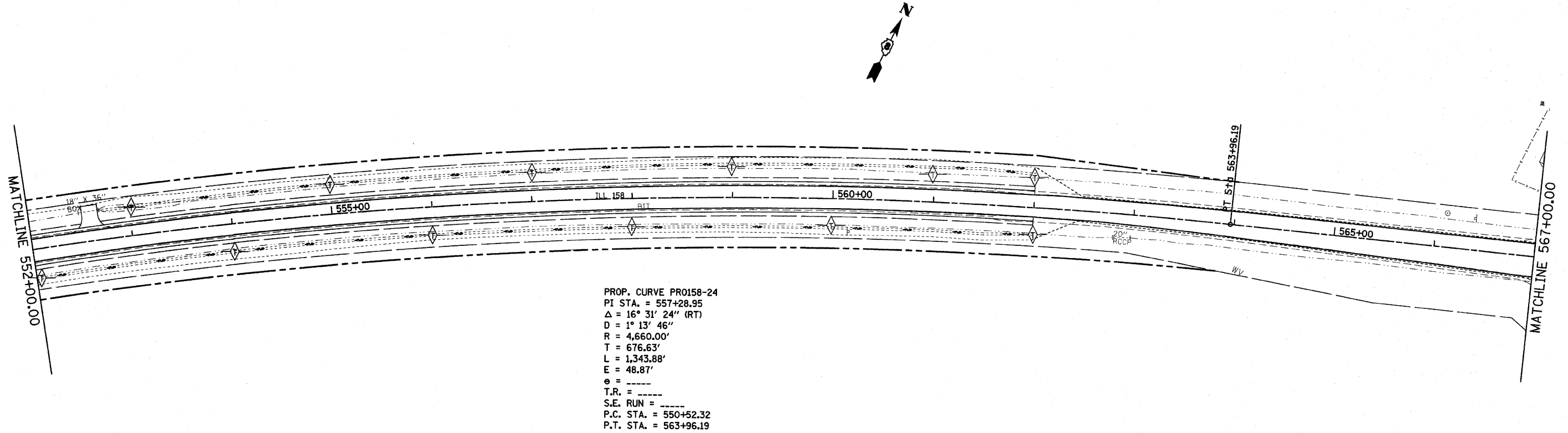
REVISIONS		ILLINOIS DEPARTMENT OF TRANSPORTATION EROSION CONTROL PLAN	
NAME	DATE		
		FAP ROUTE 809 (IL RTE. 158) SECTION (133, 134)RS-5, 135RS-6 ST. CLAIR COUNTY	
		SCALE: VERT. DRAWN BY	
		DATE HORIZ. CHECKED BY	

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PLOT SCALE = #SCALE#
USER NAME = #USER#

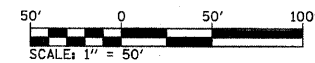
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
809	(133,134)RS-5,135RS-6	ST. CLAIR	762	310
STA. 552+00		TO STA. 567+00		
FED. ROAD DIST. NO. 1		ILLINOIS FED. AID PROJECT		

LEGEND

-  TEMPORARY DITCH CHECK- ROLLED EXCELSIOR, SILT WEDGES/PANELS
-  TEMPORARY DITCH CHECK- AGGREGATE
-  EROSION CONTROL BLANKET
-  PERIMETER EROSION BARRIER- SILT FILTER FENCE OR OTHER AS APPROVED BY THE ENGINEER (PEB)
-  INLET AND PIPE PROTECTION
-  STONE RIPRAP, CLASS A4 WITH FILTER FABRIC



PLOT DATE = \$DATE\$
FILE NAME = \$FILEL\$
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USER NAME = \$USER\$



REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
EROSION CONTROL PLAN
FAP ROUTE 809 (IL RTE. 158)
SECTION (133, 134)RS-5, 135RS-6
ST. CLAIR COUNTY
SCALE: VERT. DATE
HORIZ. DRAWN BY
CHECKED BY

TEMPORARY DITCH CHECK- ROLLED EXCELISOR, SILT WEDGES/PANELS

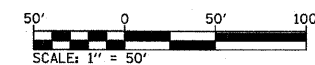
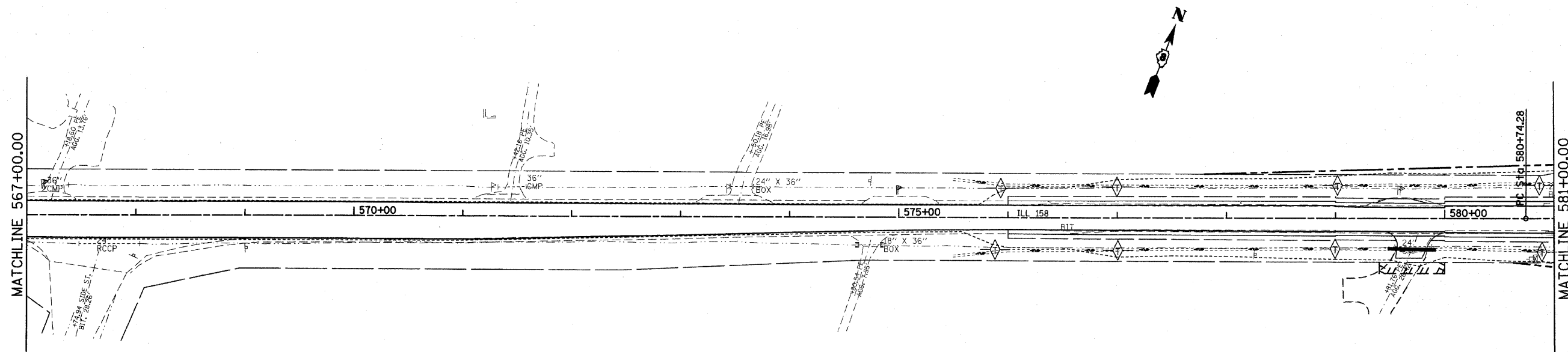
TEMPORARY DITCH CHECK- AGGREGATE

EROSION CONTROL BLANKET

PERIMETER EROSION BARRIER- SILT FILTER
FENCE OR OTHER AS APPROVED BY THE ENGINEER (PEB)

INLET AND PIPE PROTECTION

STONE RIPRAP, CLASS A4 WITH FILTER FABRIC

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ILLINOIS DEPARTMENT OF TRANSPORTATION
EROSION CONTROL PLAN

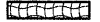
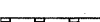
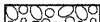
FAP ROUTE 809 (IL RTE. 158)
SECTION (133, 134)RS-5, 135RS-6
ST. CLAIR COUNTY

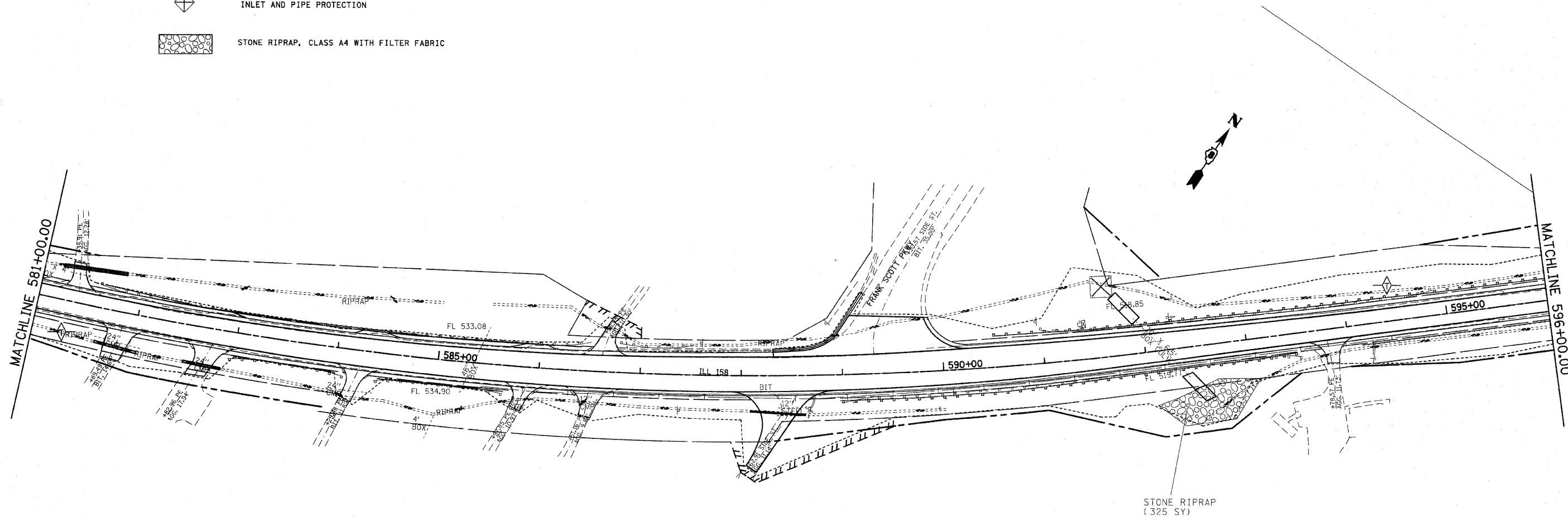
SCALE: VERT.
HORIZ.
DATE

DRAWN BY
CHECKED BY

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FILE NAME = $FILE$
PLOT SCALE = $SCALE$
USER NAME = $USER$
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LEGEND

-  TEMPORARY DITCH CHECK- ROLLED EXCELSIOR, SILT WEDGES/PANELS
-  TEMPORARY DITCH CHECK- AGGREGATE
-  EROSION CONTROL BLANKET
-  PERIMETER EROSION BARRIER- SILT FILTER
FENCE OR OTHER AS APPROVED BY THE ENGINEER (PEB)
-  INLET AND PIPE PROTECTION
-  STONE RIPRAP, CLASS A4 WITH FILTER FABRIC



PLOT DATE = 04/20/09
FILE NAME = 07/11/09
PLOT SCALE = 1/4\"

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

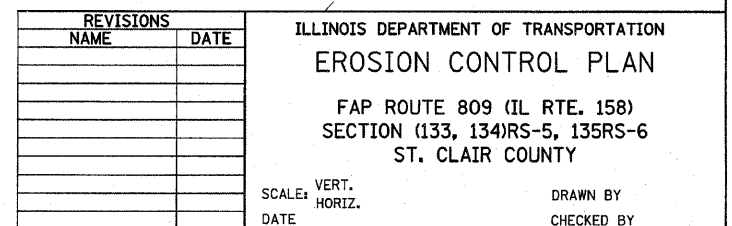
EROSION CONTROL PLAN

FAP ROUTE 809 (IL RTE. 158)
SECTION (133, 134)RS-5, 135RS-6
ST. CLAIR COUNTY

SCALE: VERT.
HORIZ.
DATE

DRAWN BY
CHECKED BY

	TEMPORARY DITCH CHECK- ROLLED EXCELSIOR, SILT WEDGES/PANELS
	TEMPORARY DITCH CHECK- AGGREGATE
	EROSION CONTROL BLANKET
	PERIMETER EROSION BARRIER- SILT FILTER FENCE OR OTHER AS APPROVED BY THE ENGINEER (PEB)
	INLET AND PIPE PROTECTION
	STONE RIPRAP, CLASS A4 WITH FILTER FABRIC

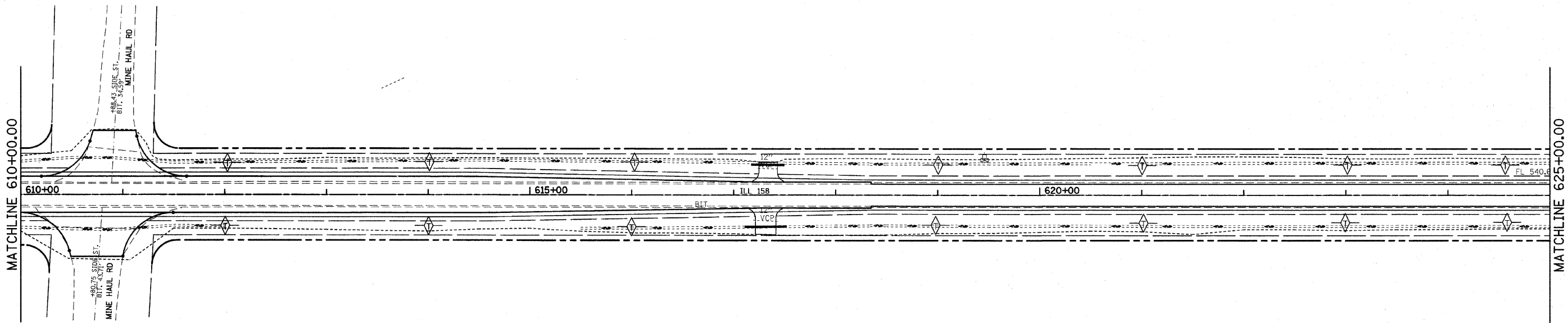
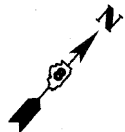


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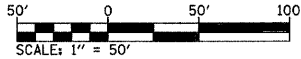
CONTRACT NO. 76A47				
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
809	(133,134)RS-5,135RS-6	ST. CLAIR	762	314
STA. 610+00		TO STA. 625+00		
FED. ROAD DIST. NO. _		ILLINOIS	FED. AID PROJECT	

LEGEND

- TEMPORARY DITCH CHECK- ROLLED EXCELSIOR, SILT WEDGES/PANELS
- TEMPORARY DITCH CHECK- AGGREGATE
- EROSION CONTROL BLANKET
- PERIMETER EROSION BARRIER- SILT FILTER FENCE OR OTHER AS APPROVED BY THE ENGINEER (PEB)
- INLET AND PIPE PROTECTION
- STONE RIPRAP, CLASS A4 WITH FILTER FABRIC



PLOT DATE = #DATE#
FILE NAME = #FILE#
PLOT SCALE = #SCALE#
USER NAME = #USER#



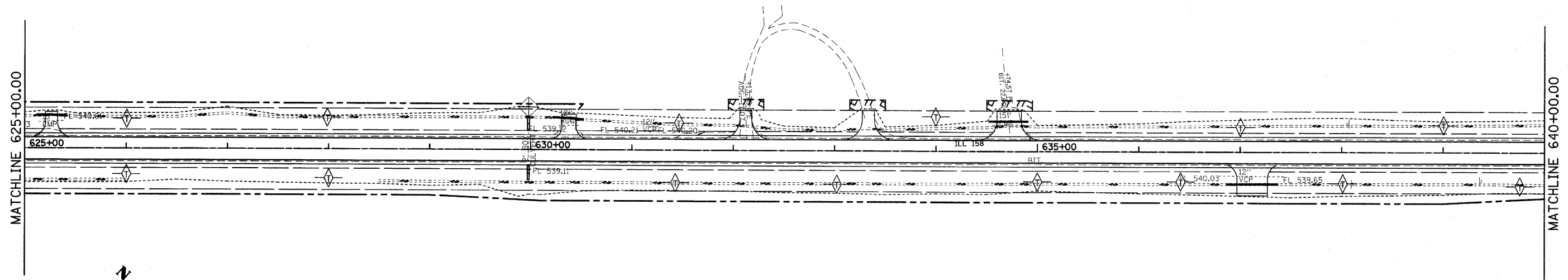
REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
EROSION CONTROL PLAN
FAP ROUTE 809 (IL RTE. 158)
SECTION (133, 134)RS-5, 135RS-6
ST. CLAIR COUNTY
SCALE: VERT. _____
HORIZ. _____
DATE _____
DRAWN BY _____
CHECKED BY _____

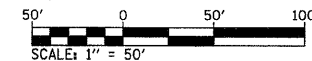
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
809	(133,134)RS-5,135RS-6	ST. CLAIR	762	315
STA. 625+00		TO STA. 640+00		
FED. ROAD DIST. NO. 1		ILLINOIS	FED. AID PROJECT	

LEGEND

-  TEMPORARY DITCH CHECK- ROLLED EXCELSIOR, SILT WEDGES/PANELS
-  TEMPORARY DITCH CHECK- AGGREGATE
-  EROSION CONTROL BLANKET
-  PERIMETER EROSION BARRIER- SILT FILTER
FENCE OR OTHER AS APPROVED BY THE ENGINEER (PEB)
-  INLET AND PIPE PROTECTION
-  STONE RIPRAP, CLASS A4 WITH FILTER FABRIC



PLOT DATE = #DATE#
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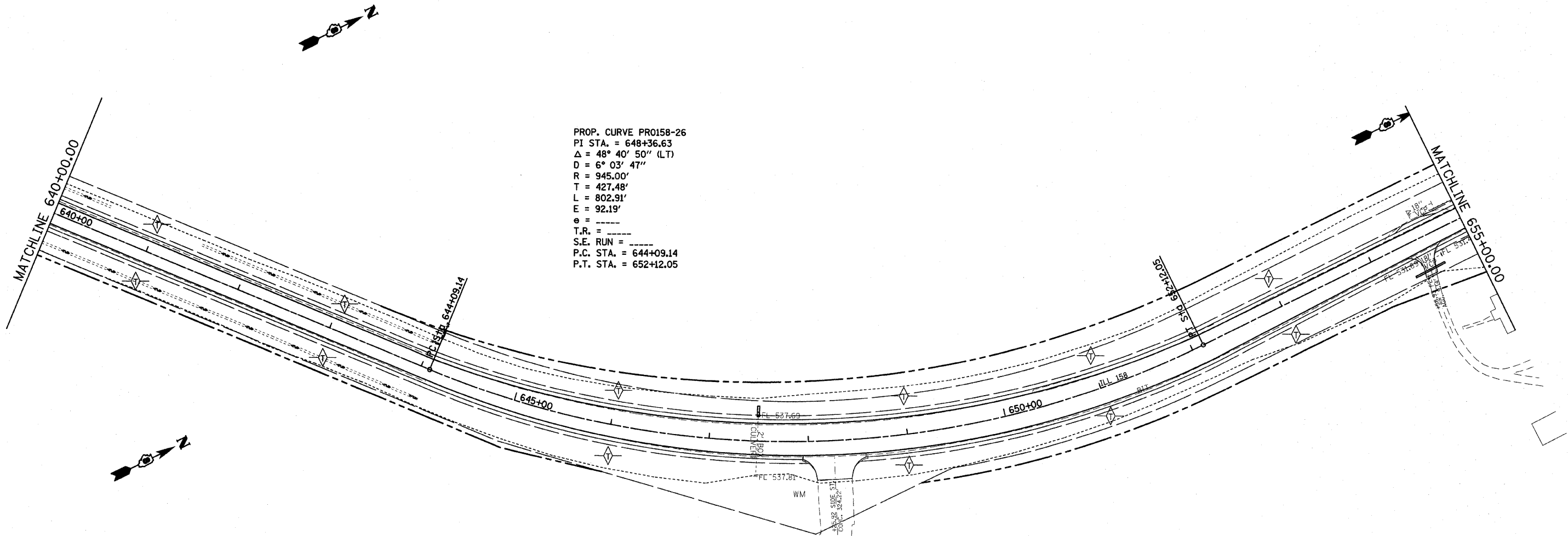
REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
EROSION CONTROL PLAN
FAP ROUTE 809 (IL RTE. 158)
SECTION (133, 134)RS-5, 135RS-6
ST. CLAIR COUNTY

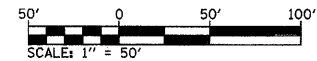
SCALE: VERT.
HORIZ.
DATE

DRAWN BY
CHECKED BY

- LEGEND
- TEMPORARY DITCH CHECK- ROLLED EXCELSIOR, SILT WEDGES/PANELS
 - TEMPORARY DITCH CHECK- AGGREGATE
 - EROSION CONTROL BLANKET
 - PERIMETER EROSION BARRIER- SILT FILTER FENCE OR OTHER AS APPROVED BY THE ENGINEER (PEB)
 - INLET AND PIPE PROTECTION
 - STONE RIPRAP, CLASS A4 WITH FILTER FABRIC



PLOT DATE = #DATE#
 FILE NAME = #FILE#
 PLOT SCALE = #SCALE#
 USER NAME = #USER#



REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
EROSION CONTROL PLAN
 FAP ROUTE 809 (IL RTE. 158)
 SECTION (133, 134)RS-5, 135RS-6
 ST. CLAIR COUNTY

SCALE: VERT. _____
 DATE: _____

DRAWN BY _____
 CHECKED BY _____

F.A.P. NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
809	133,134RS-5,135RS-6	ST. CLAIR	762	317
STA. 655+00		TO STA. 670+00		
FED. ROAD DIST. NO. 1		ILLINOIS FED. AID PROJECT		

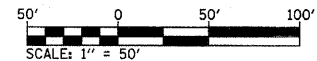
PROP. CURVE CIRC RD-1
PI STA. = 9+89.35
 $\Delta = 14^\circ 44' 18''$ (LT)
D = 19° 05' 55"
R = 300.00'
T = 123.25'
L = 24.41'
E = 24.41'
T.R. = 8+66.89
S.E. RUN = 11+00.14
P.C. STA. = 11+00.14

PROP. CURVE PR0158-27
PI STA. = 666+47.35
 $\Delta = 90^\circ 25' 56''$ (RT)
D = 6° 01' 52"
R = 950.00'
T = 957.20'
L = 1,499.42'
E = 398.60'
T.R. = 671+89.58
S.E. RUN = 656+90.15
P.C. STA. = 656+90.15
P.T. STA. = 671+89.58

STONE RIPRAP
(110 SY)

LEGEND

-  TEMPORARY DITCH CHECK- ROLLED EXCELSIOR, SILT WEDGES/PANELS
-  TEMPORARY DITCH CHECK- AGGREGATE
-  EROSION CONTROL BLANKET
-  PERIMETER EROSION BARRIER- SILT FILTER FENCE OR OTHER AS APPROVED BY THE ENGINEER (PEB)
-  INLET AND PIPE PROTECTION
-  STONE RIPRAP, CLASS A4 WITH FILTER FABRIC



REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
EROSION CONTROL PLAN

FAP ROUTE 809 (IL RTE. 158)
SECTION (133, 134)RS-5, 135RS-6
ST. CLAIR COUNTY

SCALE: VERT.
HORIZ.
DATE

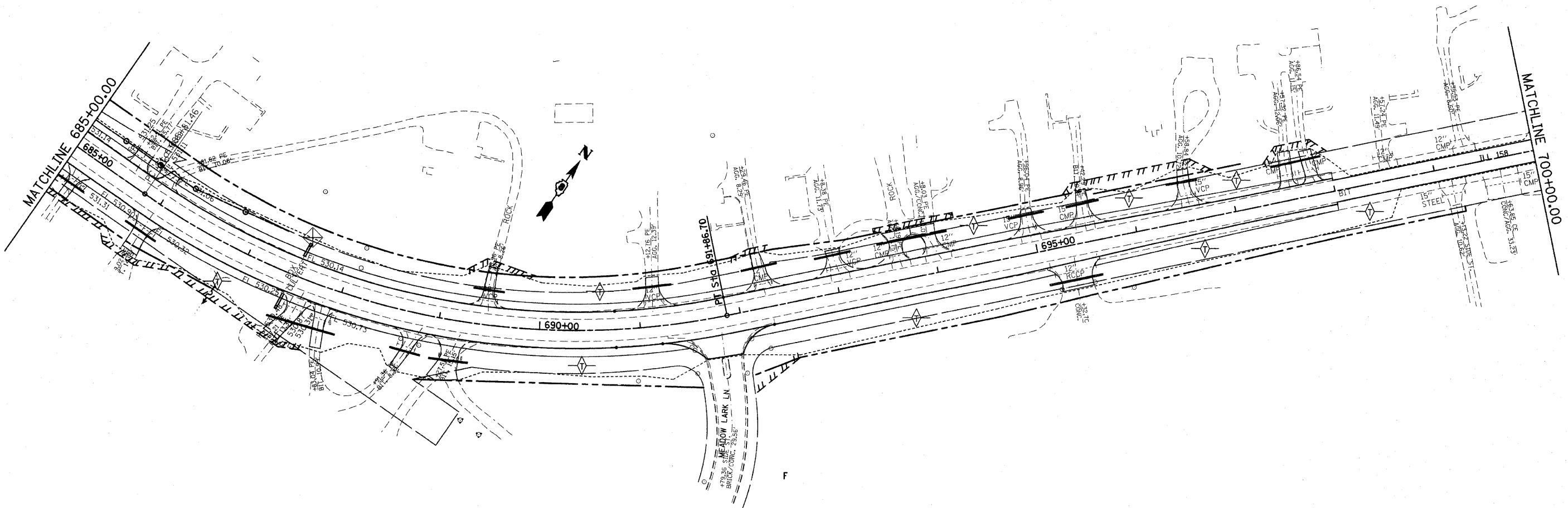
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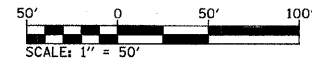
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
809	(133,134)RS-5,135RS-6	ST. CLAIR	762	319
STA. 685+00		TO STA. 700+00		
FED. ROAD DIST. NO. 1		ILLINOIS		FED. AID PROJECT

LEGEND

- TEMPORARY DITCH CHECK- ROLLED EXCELSIOR, SILT WEDGES/PANELS
- TEMPORARY DITCH CHECK- AGGREGATE
- EROSION CONTROL BLANKET
- PERIMETER EROSION BARRIER- SILT FILTER FENCE OR OTHER AS APPROVED BY THE ENGINEER (PEB)
- INLET AND PIPE PROTECTION
- STONE RIPRAP, CLASS A4 WITH FILTER FABRIC



PLOT DATE = *DATE*
FILE NAME = *FILE*
PLOT SCALE = *SCALE*
USER NAME = *USER*



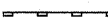
REVISIONS	
NAME	DATE

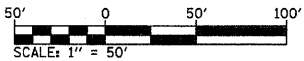
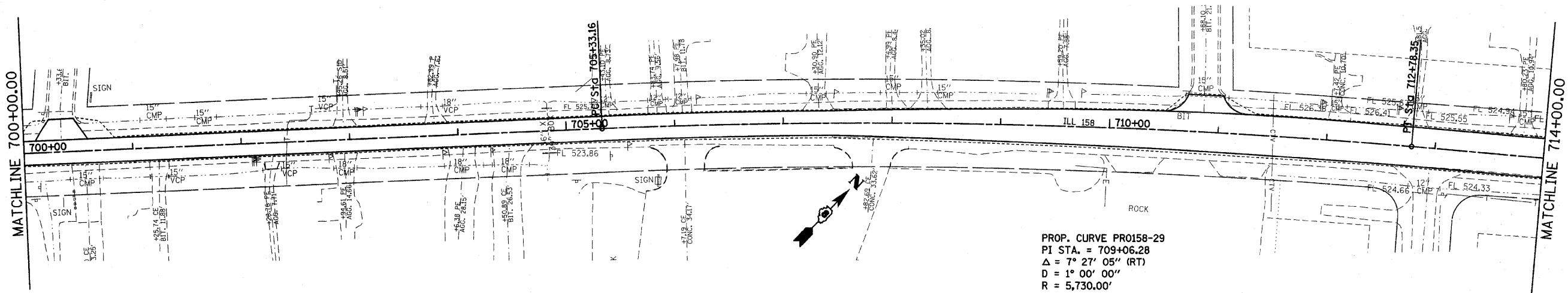
ILLINOIS DEPARTMENT OF TRANSPORTATION
EROSION CONTROL PLAN
FAP ROUTE 809 (IL RTE. 158)
SECTION (133, 134)RS-5, 135RS-6
ST. CLAIR COUNTY

SCALE: VERT. DRAWN BY
 HORIZ. CHECKED BY
DATE

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
809	(133,134)RS-5,135RS-6	ST. CLAIR	762	320
STA. 700+00		TO STA. 714+00		
FED. ROAD DIST. NO. 1		ILLINOIS	FED. AID PROJECT	

LEGEND

-  TEMPORARY DITCH CHECK- ROLLED EXCELSIOR, SILT WEDGES/PANELS
-  TEMPORARY DITCH CHECK- AGGREGATE
-  EROSION CONTROL BLANKET
-  PERIMETER EROSION BARRIER- SILT FILTER FENCE OR OTHER AS APPROVED BY THE ENGINEER (PEB)
-  INLET AND PIPE PROTECTION
-  STONE RIPRAP, CLASS A4 WITH FILTER FABRIC



REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
EROSION CONTROL PLAN

FAP ROUTE 809 (IL RTE. 158)
SECTION (133, 134)RS-5, 135RS-6
ST. CLAIR COUNTY

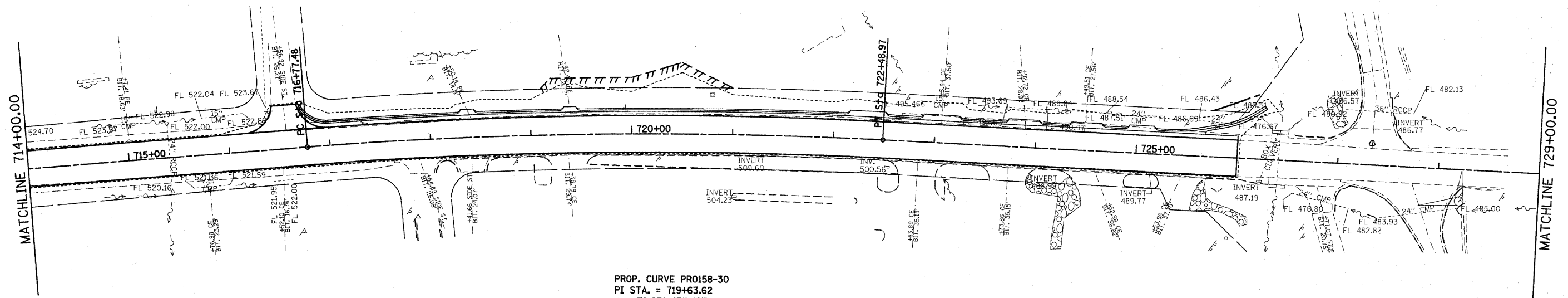
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HORIZ.
DATE

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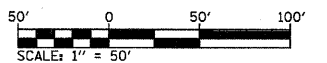
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
809	(133,134)RS-5,135RS-6	ST. CLAIR	762	321
STA. 714+00		TO STA. 727+00		
FED. ROAD DIST. NO. -		ILLINOIS	FED. AID PROJECT	

LEGEND

-  TEMPORARY DITCH CHECK- ROLLED EXCELSTOR, SILT WEDGES/PANELS
 TEMPORARY DITCH CHECK- AGGREGATE
 EROSION CONTROL BLANKET
 PERIMETER EROSION BARRIER- SILT FILTER FENCE OR OTHER AS APPROVED BY THE ENGINEER (PEB)
 INLET AND PIPE PROTECTION
 STONE RIPRAP, CLASS A4 WITH FILTER FABRIC



PROP. CURVE PRO158-30
 PI STA. = 719+63.62
 Δ = 7° 25' 45" (RT)
 D = 1° 18' 00"
 R = 4,407.50'
 T = 286.15'
 L = 571.49'
 E = 9.28'
 θ = -----
 T.R. = -----
 S.E. RUN = -----
 P.C. STA. = 716+77.48
 P.T. STA. = 722+48.97



REVISIONS	
NAME	DATE

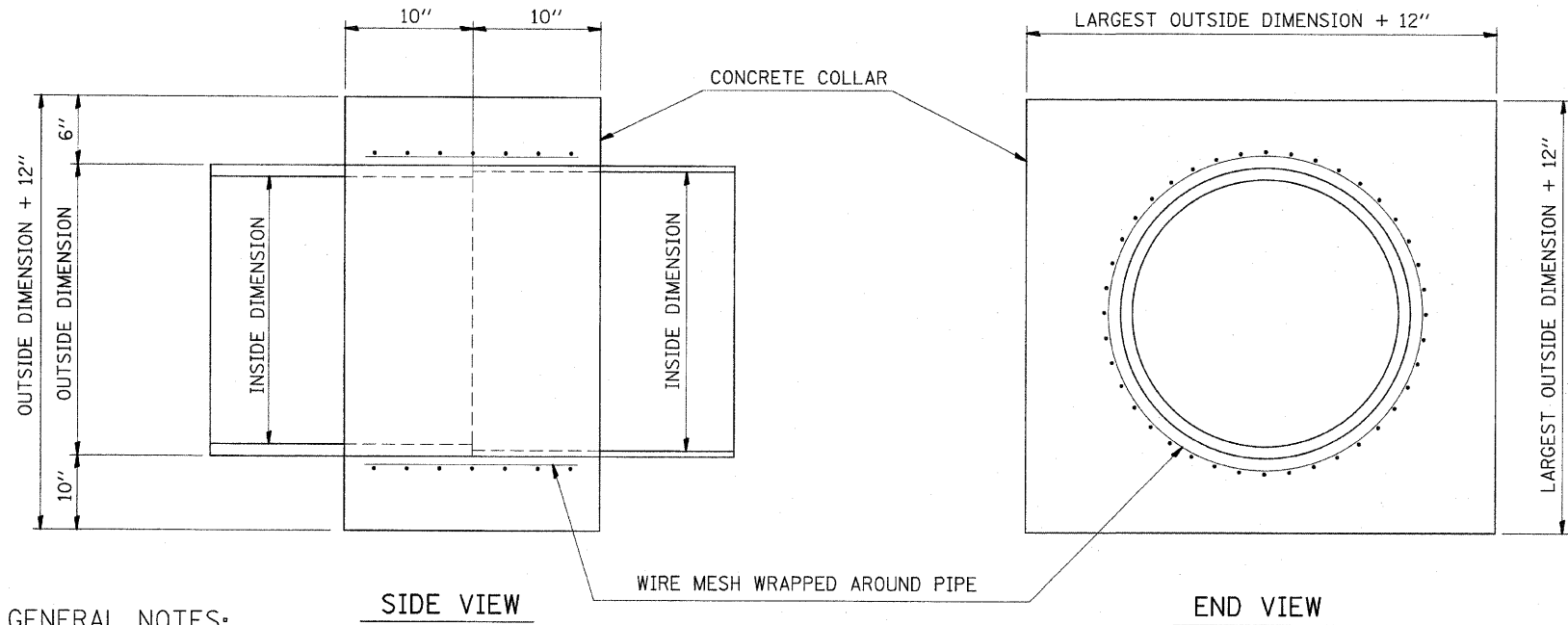
 ILLINOIS DEPARTMENT OF TRANSPORTATION
 EROSION CONTROL PLAN

FAP ROUTE 809 (IL RTE. 158)
 SECTION (133, 134)RS-5, 135RS-6
 ST. CLAIR COUNTY

SCALE: VERT.
 HORIZ.
 DATE

DRAWN BY
 CHECKED BY

PLAN	SURVEYED	BY	DATE
NOTE BOOK	PLOTTED		
NO. _____	REVIEWED		
	RECHECKED		
	CADD FILE NAME		



GENERAL NOTES:

1. CLASS SI CONCRETE SHALL BE USED THROUGHOUT.
2. WHEN CONCRETE COLLARS ARE USED TO CONNECT PIPES OF DIFFERENT OUTSIDE DIMENSIONS, THE CONCRETE COLLAR SHALL BE FORMED USING THE LARGEST OUTSIDE DIMENSION. (SEE END VIEW)
3. THE WIRE MESH SHALL WEIGHT NOT LESS THAN 54 POUNDS PER 100 SQ. FT.
4. CONCRETE COLLARS WILL BE PAID FOR AT THE CONTRACT UNIT PRICE, EACH, FOR CONCRETE COLLARS INCLUDING ALL MATERIAL AND LABOR SPECIFIED TO COMPLETE THE WORK IN PLACE.

CULVERTS

STA. 381+02 RT
STA. 389+20 LT

REVISIONS	
NAME	DATE

DRAINAGE DETAILS
CONCRETE COLLAR DETAIL
(PIPE CONNECTION)

FAP ROUTE 809 (IL 158)
SECTION (133, 134)RS-5, 135RS-6
ST. CLAIR COUNTY

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
809	(133,134RS-5,135RS-6	ST. CLAIR	762	326
STA. _____ TO STA. _____				
FED. ROAD DIST. NO. _ ILLINOIS		FED. AID PROJECT		

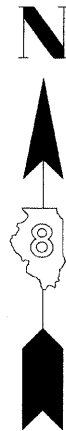
BOX CULVERT END SECTION, CULVERT NO. 3
PRECAST CONC. END
SECTION 2'X1.5'
STA. 386+32.04 OFF. 27.38'
ELEVATION = 607.89'

2'X1.5' PRECAST CONC.
BOX CULVERT (2.5')

CONC. COLLAR
SEE DETAIL
/ SHEET NO. 323

2'X1.5' PRECAST CONC.
BOX CULVERT (3.6')

BOX CULVERT END SECTION, CULVERT NO. 4
PRECAST CONC. END
SECTION 2'X1.5'
STA. 386+32.04 OFF. 26.7'
ELEVATION = 608.02



PLAN	BY		DATE
NO.	CHDD FILE NAME		PROJECT NO.
NOTE BOOK	RT: OF WAY CHECKED		DATE OF FIELD WORK
	ALIGNMENT CHECKED		DATE OF OFFICE WORK
	SURVEYED		DATE OF SURVEY

[illegible]

DRAINAGE DETAILS

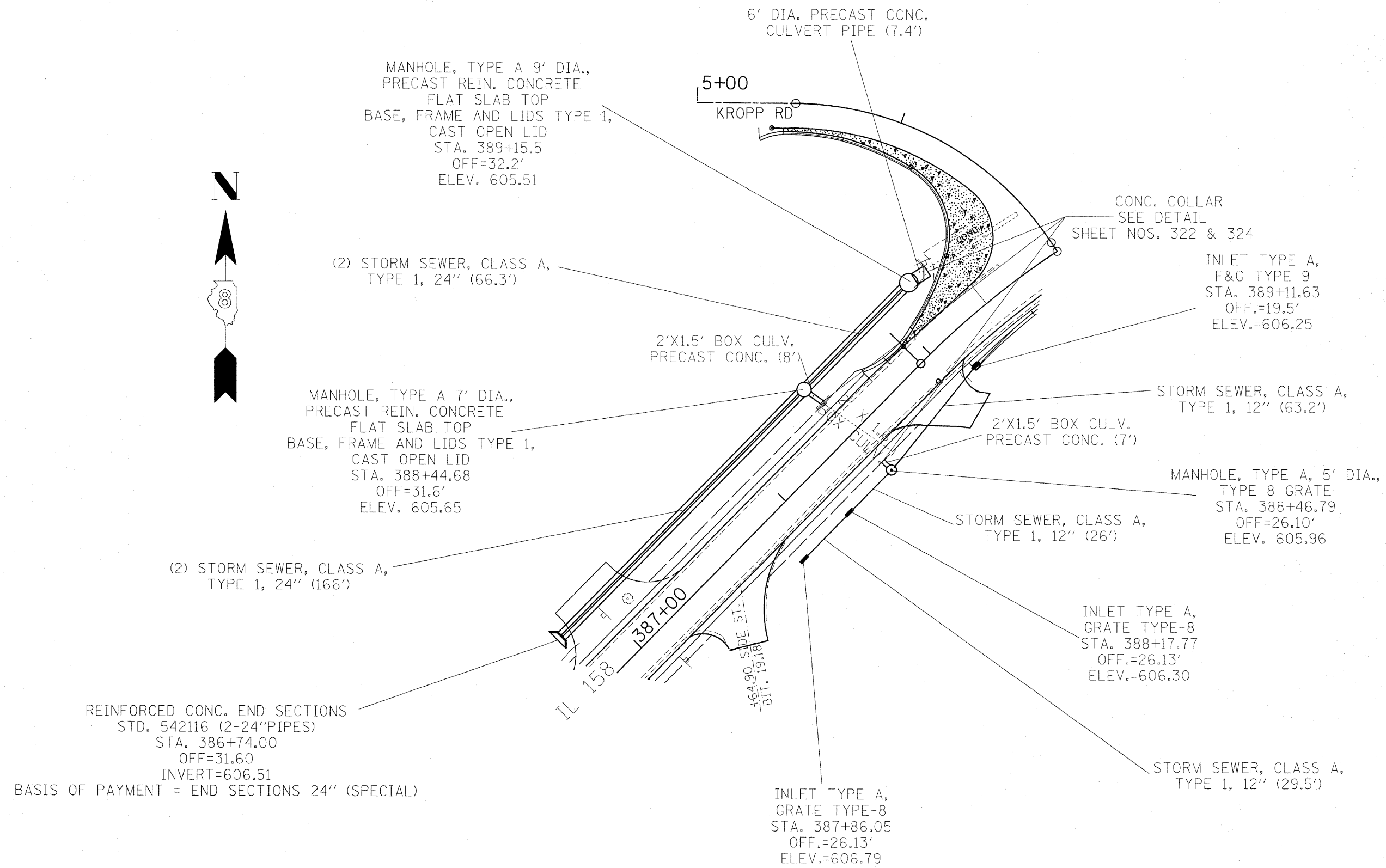
DRAINAGE STRUCTURES

FAP ROUTE 809 (IL 158)
SECTION (133, 134)RS-5, 135RS-6
ST. CLAIR COUNTY

DRAWN BY:

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
809	(133,134)RS-5,135RS-6	ST. CLAIR	762	327

STA. _____		TO STA. _____	
FED. ROAD DIST. NO. _	ILLINOIS	FED. AID PROJECT	



REVISIONS	
NAME	DATE

DRAINAGE DETAILS

DRAINAGE STRUCTURES

FAP ROUTE 809 (IL 158)
SECTION (133, 134)RS-5, 135RS-6
ST. CLAIR COUNTY

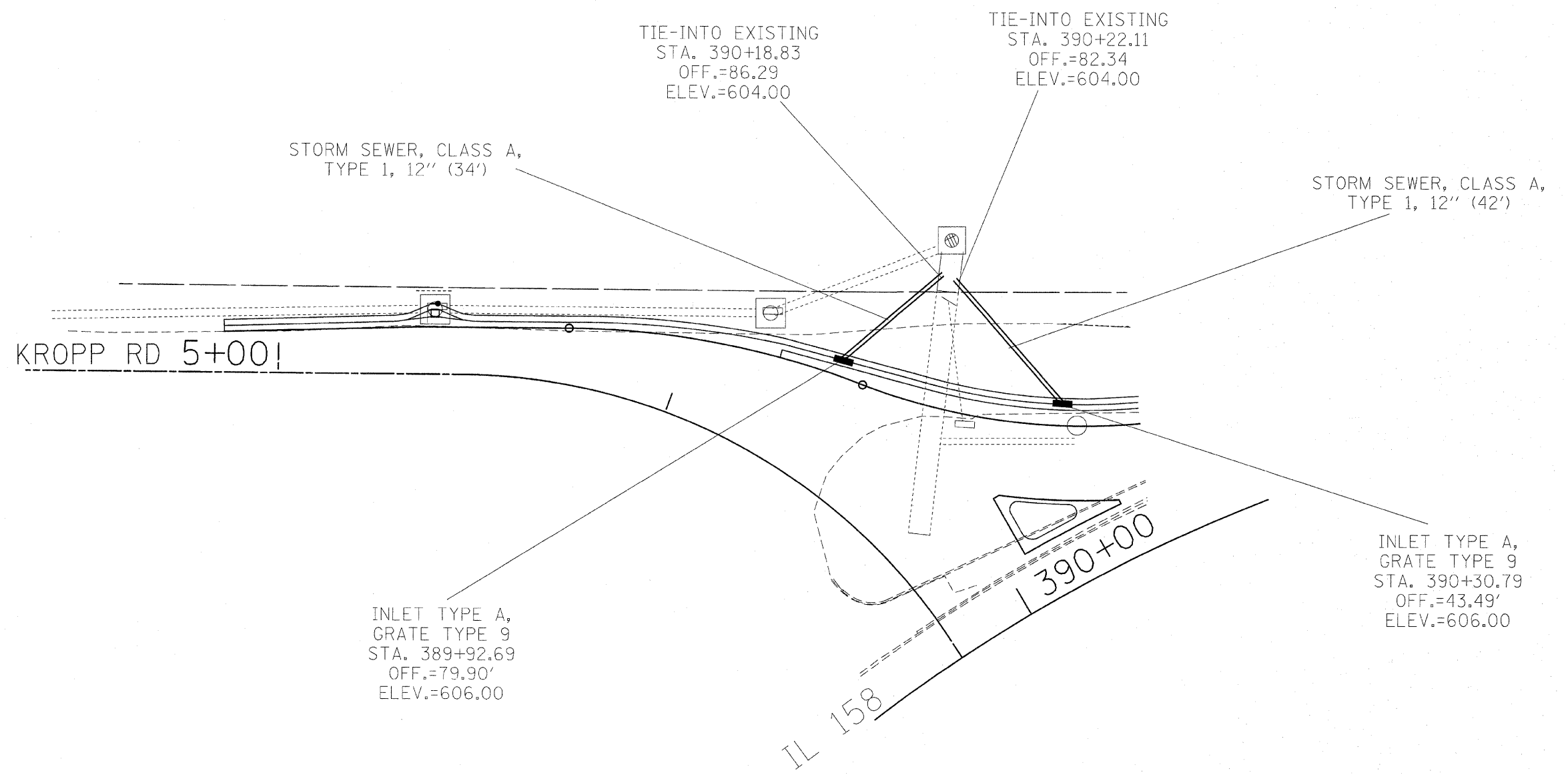
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PLAN	SURVEYED	BY	DATE
NOTE BOOK	PLOTTED		
NO. _____	ALIGNMENT CHECKED		
	RT. OF WAY CHECKED		
	CADD FILE NAME		

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
809	(133,134)RS-5,135RS-6	ST. CLAIR	762	328
STA. _____		TO STA. _____		
FED. ROAD DIST. NO. _____		ILLINOIS	FED. AID PROJECT	



PLAN	NO.	DATE
SURVEYED		
PLotted		
REVIEWED		
BY		
DATE		
NO. OF MAY CHECKED		
CADD FILE NAME		



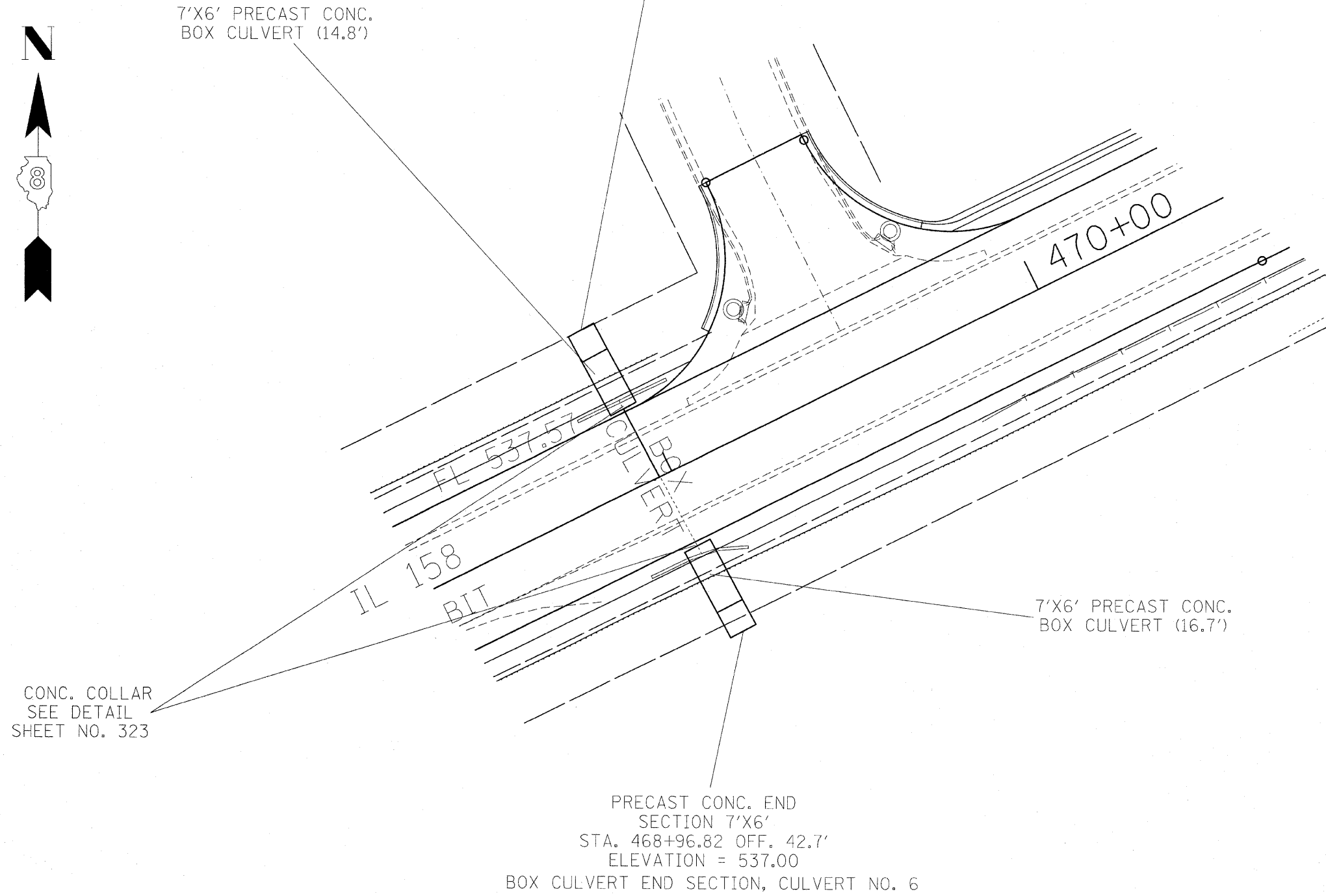
REVISIONS	
NAME	DATE

DRAINAGE DETAILS
DRAINAGE STRUCTURES

FAP ROUTE 809 (IL 158)
SECTION (133, 134)RS-5, 135RS-6
ST. CLAIR COUNTY

DRAWN BY: _____

PLAN	SURVEYED	BY	DATE
NOTE BOOK	PLOTTED		
NO.	ALIGNED		
	REVISION		
	BY		
	DATE		
	CADD FILE NAME		



REVISIONS	
NAME	DATE

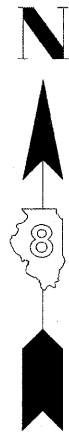
DRAINAGE DETAILS
DRAINAGE STRUCTURES

FAP ROUTE 809 (IL 158)
SECTION (133, 134)RS-5, 135RS-6
ST. CLAIR COUNTY

DRAWN BY:

CONTRACT NO. 76A47				
F.A.P. R.T.E.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
809	(133,134)RS-5,135RS-6	ST. CLAIR	762	331
STA. _____		TO STA. _____		
FED. ROAD DIST. NO. _		ILLINOIS		
		FED. AID PROJECT		

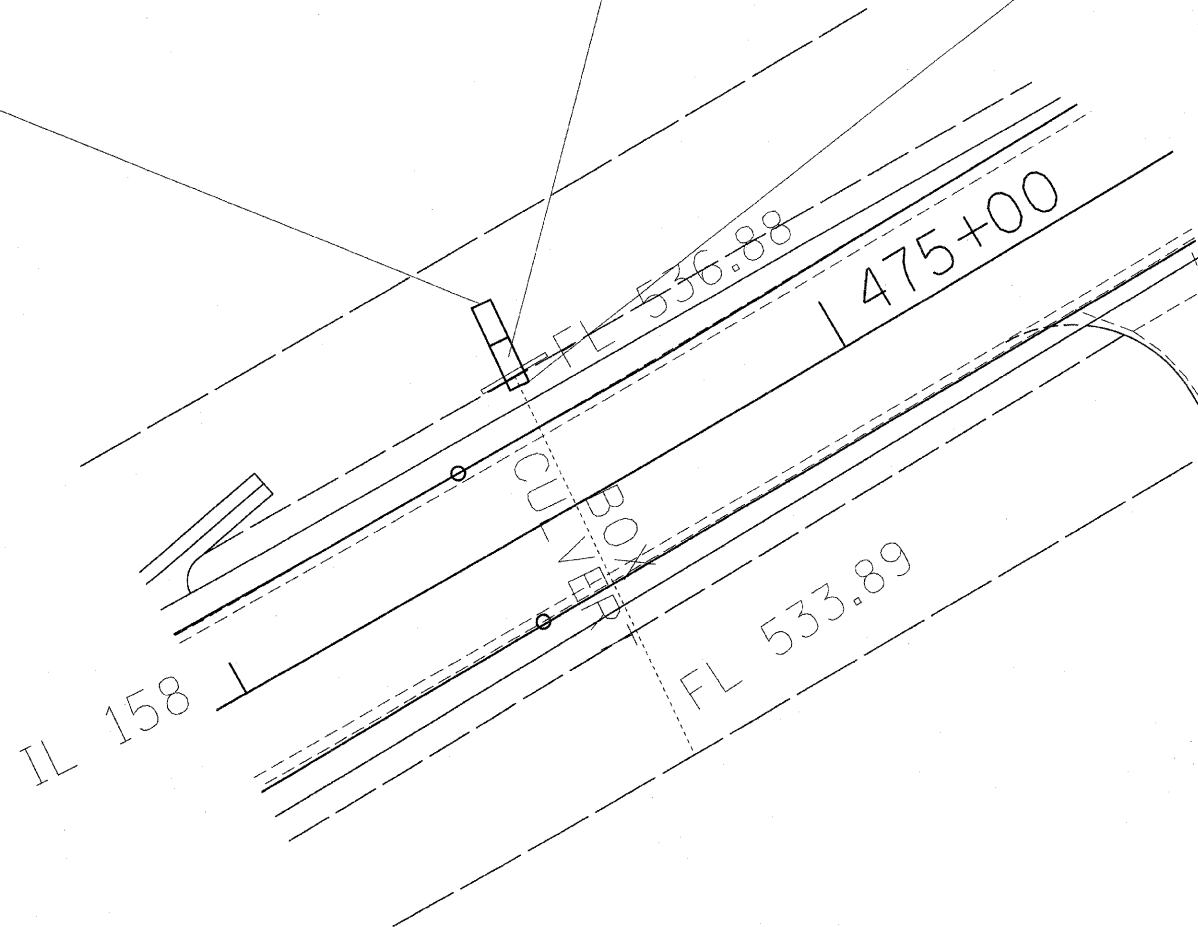
PLAN	SURVEYED	BY	DATE
NOTE BOOK	PLOTTED		
	ALIGNMENT CHECKED		
	RT. OF WAY CHECKED		
NO. _____	CADD FILE NAME		



BOX CULVERT END SECTION, CULVERT NO. 7
PRECAST CONC. END
SECTION 3'X2'
STA. 474+57.20 OFF. 31.9'
ELEVATION = 536.88

3'X2' PRECAST CONC.
BOX CULVERT (7')

CONC. COLLAR
SEE DETAIL
SHEET NO. 323



REVISIONS	
NAME	DATE

DRAINAGE DETAILS
DRAINAGE STRUCTURES

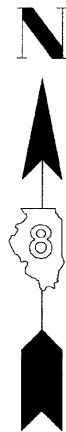
FAP ROUTE 809 (IL 158)
SECTION (133, 134)RS-5, 135RS-6
ST. CLAIR COUNTY

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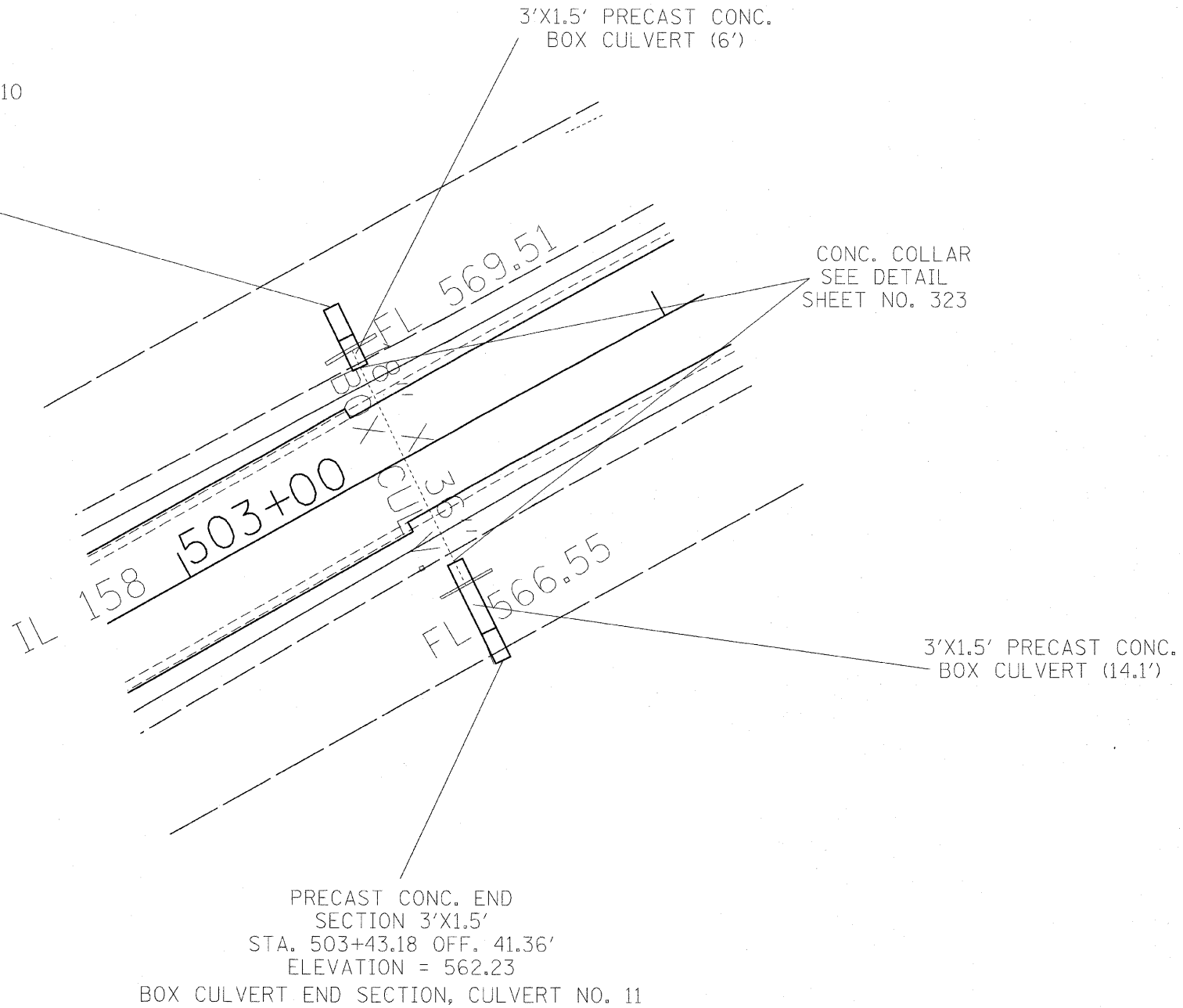
◆DATE-TIME◆
 ◆DGN-SPEC◆
 ◆REF-◆
 ◆REF-◆

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
809	(133,134)RS-5,135RS-6	ST. CLAIR	762	333
STA. _____		TO STA. _____		
FED. ROAD DIST. NO. _____		ILLINOIS	FED. AID PROJECT	

PLAN	SURVEYED	DATE
NOTE BOOK	BY	
NO. _____	PLOTTED	
	CHECKED	
	AT. OF WAY CHECKED	
	FILE NAME	



BOX CULVERT END SECTION, CULVERT NO. 10
PRECAST CONC. END
SECTION 3'X1.5'
STA. 503+46.73 OFF. 31.00'
ELEVATION = 569.59



PRECAST CONC. END
SECTION 3'X1.5'
STA. 503+43.18 OFF. 41.36'
ELEVATION = 562.23
BOX CULVERT END SECTION, CULVERT NO. 11

REVISIONS	
NAME	DATE

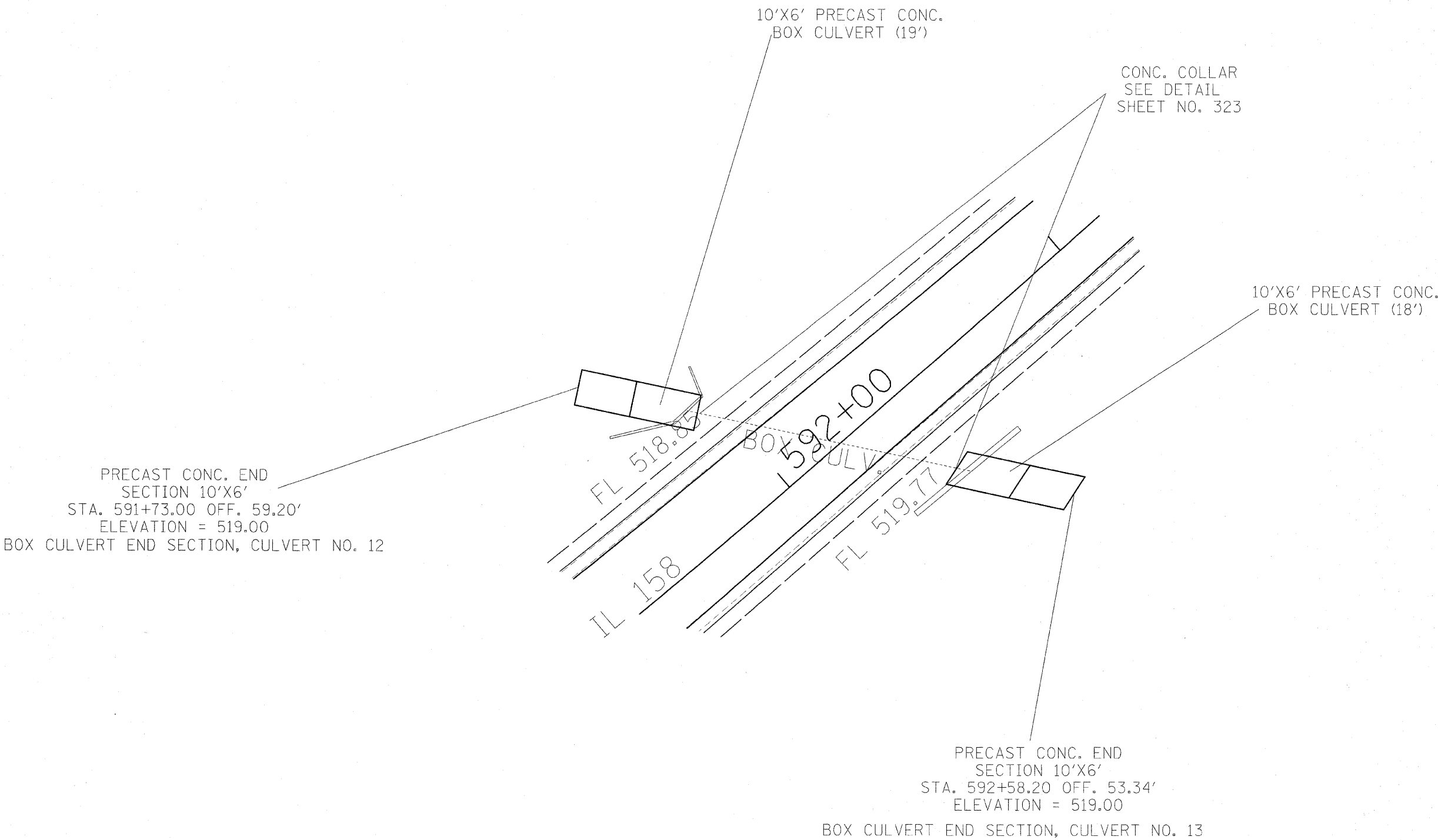
DRAINAGE DETAILS
DRAINAGE STRUCTURES

FAP ROUTE 809 (IL 158)
SECTION (133, 134)RS-5, 135RS-6
ST. CLAIR COUNTY

DRAWN BY: _____

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
809	(133,134)RS-5,135RS-6	ST. CLAIR	762	334
STA. _____		TO STA. _____		
FED. ROAD DIST. NO. _____		ILLINOIS	FED. AID PROJECT	

PLAN	SURVISED	DATE
NOTE BOOK	PLOTTED	BT
NO. _____	BY _____	
	CHK. OF MAY CHECKED	
	CADD FILE NAME	



REVISIONS	
NAME	DATE

DRAINAGE DETAILS
DRAINAGE STRUCTURES

FAP ROUTE 809 (IL 158)
SECTION (133, 134)RS-5, 135RS-6
ST. CLAIR COUNTY

DRAWN BY: _____

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
809	(133,134)RS-5,135RS-6	ST. CLAIR	762	335
STA. _____		TO STA. _____		
FED. ROAD DIST. NO. _____		ILLINOIS	FED. AID PROJECT	

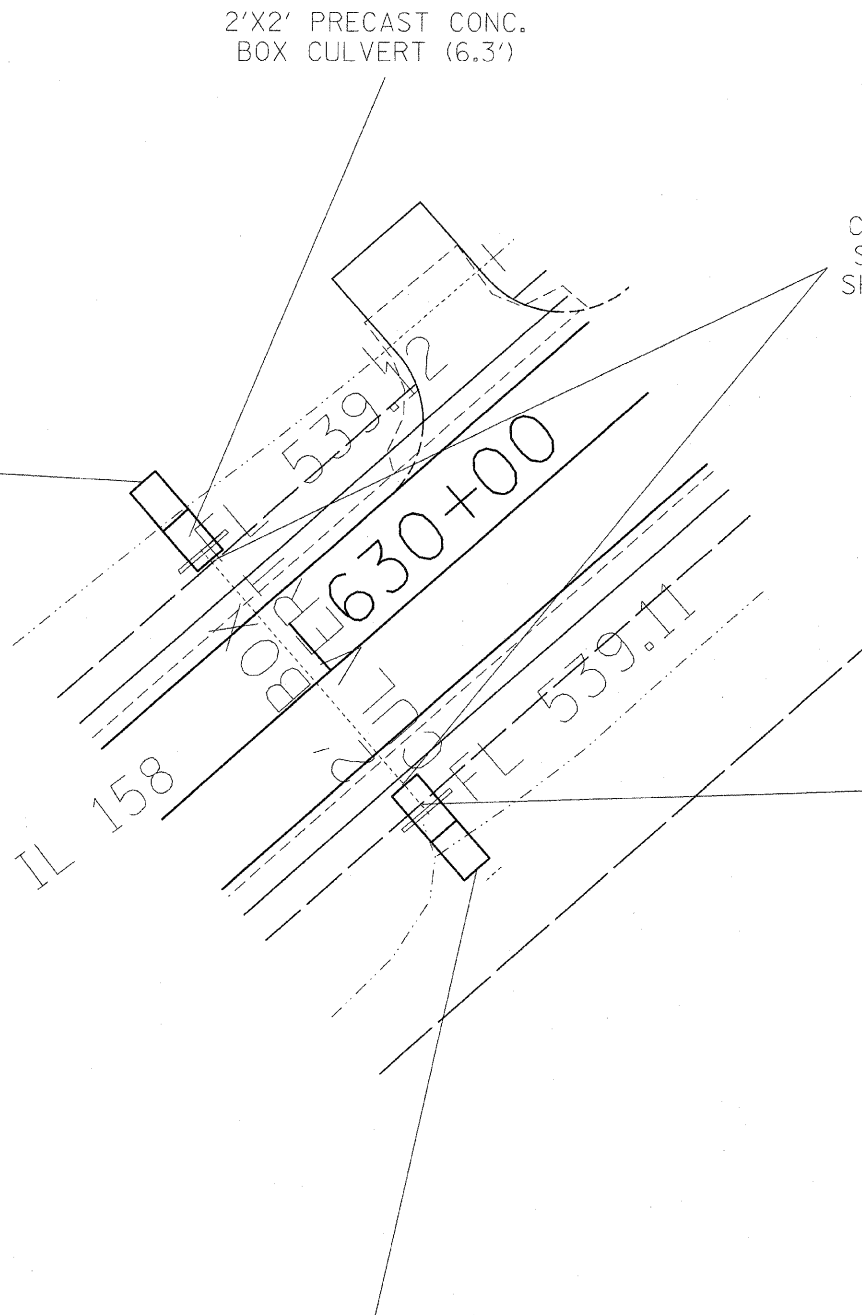
PLAN	SURVEYED	DATE
NOTE BOOK	PLOTTED	BY
NO. _____	REVIEWED	
	ST. OF ANY CHECKED	
	ADD FILE NAME	

BOX CULVERT END SECTION, CULVERT NO. 14
PRECAST CONC. END
SECTION 2'X2'
STA. 629+97.73 OFF. 31.70'
ELEVATION = 539.15

2'X2' PRECAST CONC.
BOX CULVERT (6.3')

CONC. COLLAR
SEE DETAIL
SHEET NO. 323

2'X2' PRECAST CONC.
BOX CULVERT (7.2')



PRECAST CONC. END
SECTION 2'X2'
STA. 629+97.73 OFF. 29.30'
ELEVATION = 539.10
BOX CULVERT END SECTION, CULVERT NO. 15



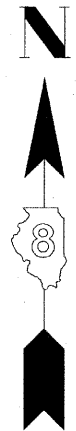
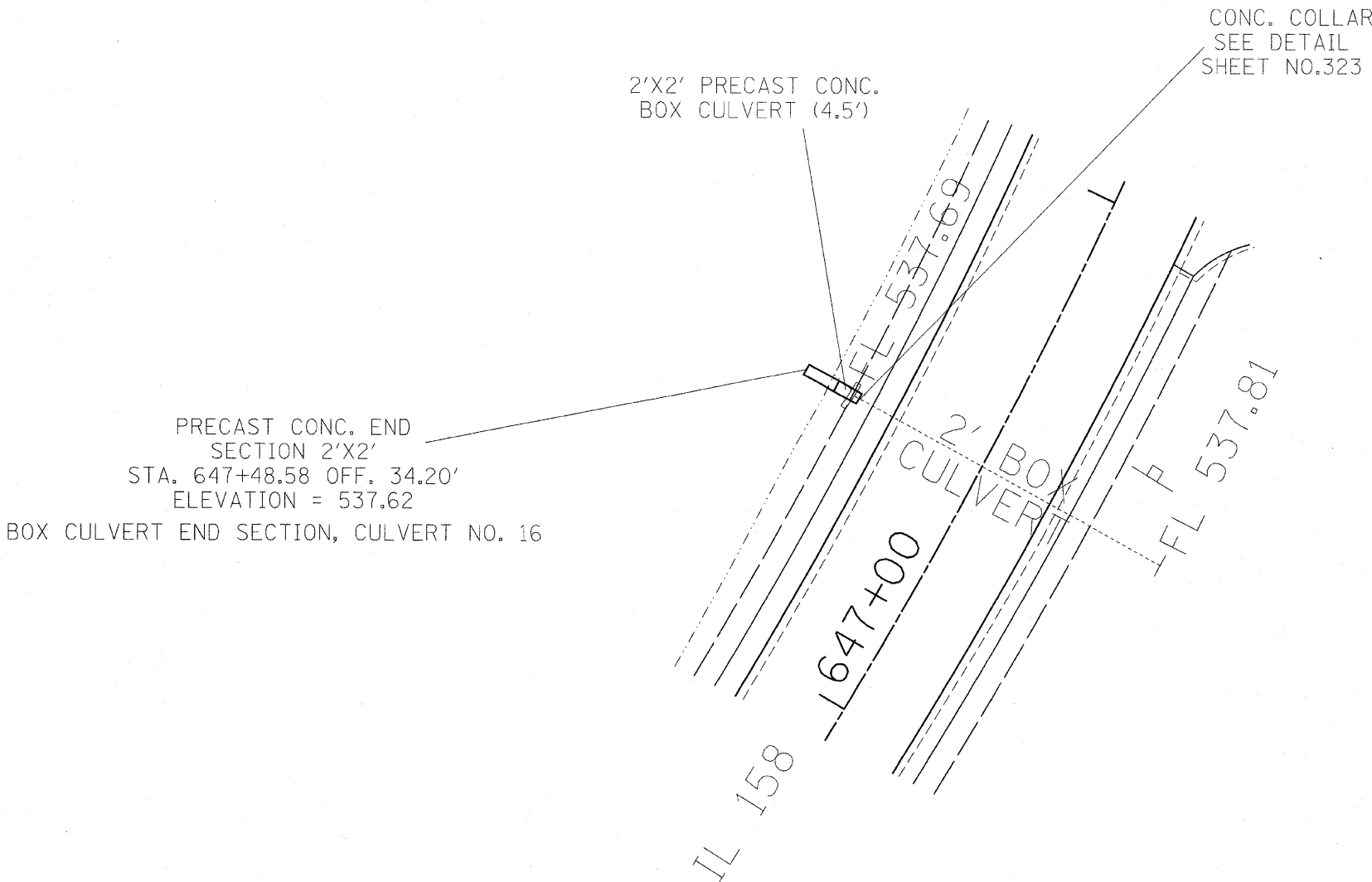
REVISIONS	
NAME	DATE

DRAINAGE DETAILS
DRAINAGE STRUCTURES

FAP ROUTE 809 (IL 158)
SECTION (133, 134)RS-5, 135RS-6
ST. CLAIR COUNTY

DRAWN BY: _____

PLAN	SURVEYED	BY	DATE
NOTE BOOK NO.	PLOTTED		
	REVIEWED		
	FILED		
	DATE		
	FILE NAME		



REVISIONS	
NAME	DATE

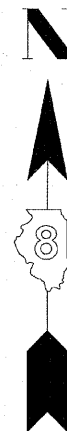
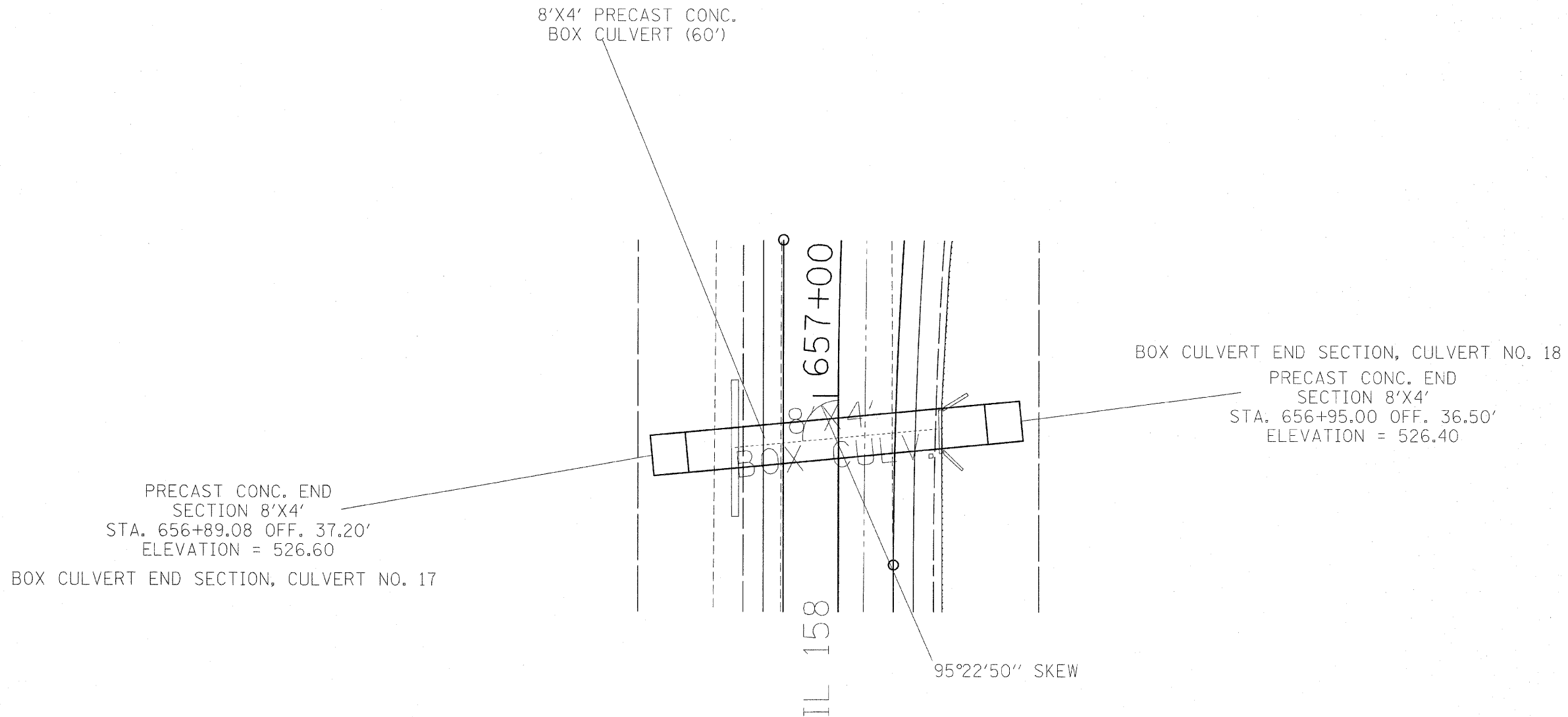
DRAINAGE DETAILS
DRAINAGE STRUCTURES

FAP ROUTE 809 (IL 158)
SECTION (133, 134)RS-5, 135RS-6
ST. CLAIR COUNTY

DRAWN BY:

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
809	(133,134)RS-5,135RS-6	ST. CLAIR		337
STA. _____		TO STA. _____		
FED. ROAD DIST. NO. _____		ILLINOIS	FED. AID PROJECT	

PLAN	SURVEYED	BY	DATE
NOTE BOOK	PLOTTED		
NO. _____	REVIEWED		
	RECHECKED		
	FILED		
	FILE NAME		



REVISIONS	
NAME	DATE

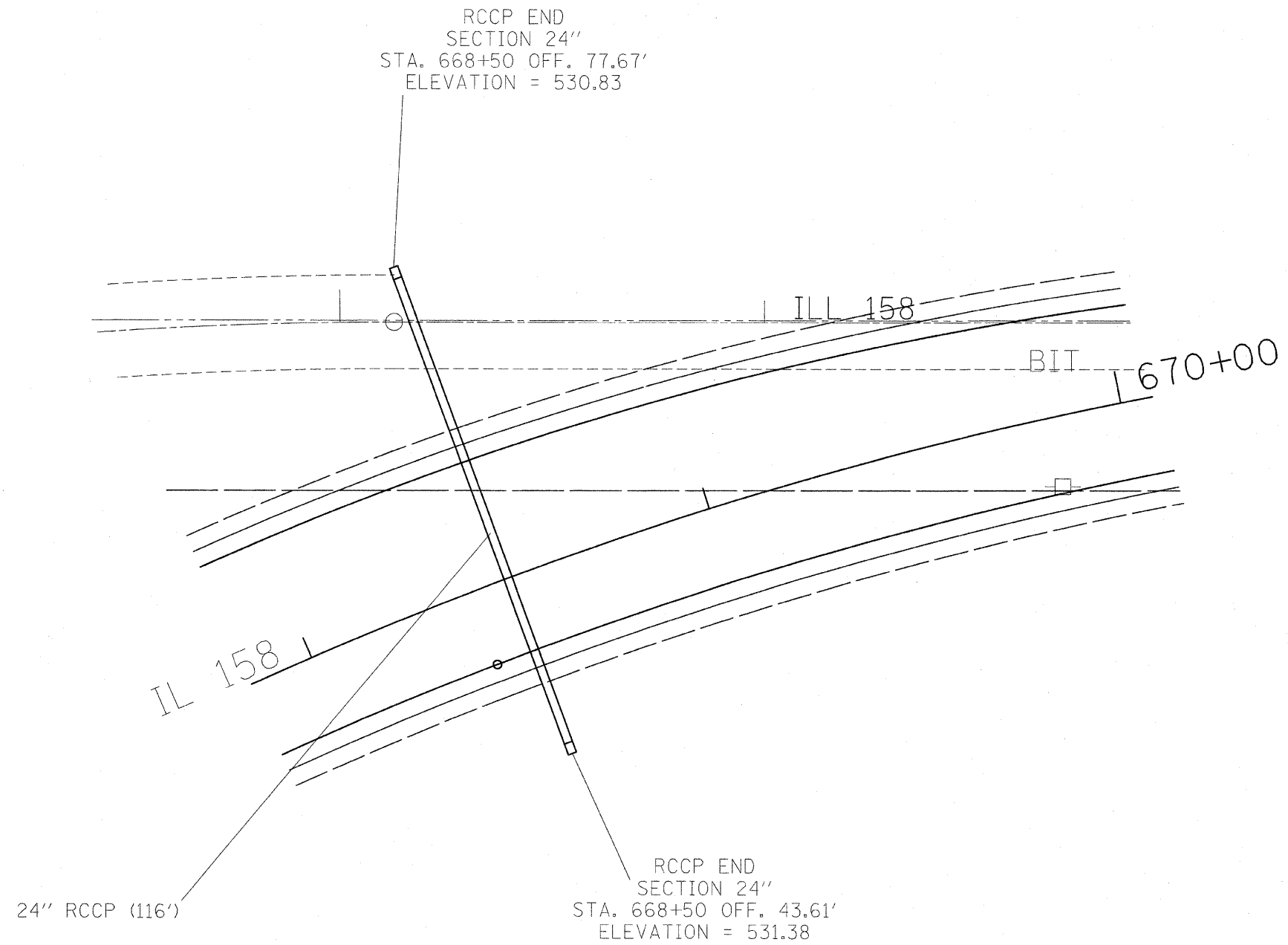
DRAINAGE DETAILS
DRAINAGE STRUCTURES

FAP ROUTE 809 (IL 158)
SECTION (133, 134)RS-5, 135RS-6
ST. CLAIR COUNTY

DRAWN BY:

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
809	(133,134)RS-5,135RS-6	ST. CLAIR		338
STA. _____ TO STA. _____				
FED. ROAD DIST. NO. _		ILLINOIS	FED. AID PROJECT	

PLAN	SURVEYED PLOTTED	BY	DATE
NOTE BOOK	ALIGNMENT CHECKED		
NO. _____	RT. OF WAY CHECKED		
	CADD FILE NAME		



REVISIONS	
NAME	DATE

DRAINAGE DETAILS

DRAINAGE STRUCTURES

FAP ROUTE 809 (IL 158)
SECTION (133, 134)RS-5, 135RS-6
ST. CLAIR COUNTY

DRAWN BY:

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
809	(133,134)RS-5,135RS-6	ST. CLAIR		339
STA. _____		TO STA. _____		
FED. ROAD DIST. NO. _____		ILLINOIS	FED. AID PROJECT	

BOX CULVERT END SECTION, CULVERT NO. 19
PRECAST CONC. END
SECTION 2'X1.5'
STA. 687+54.00 OFF. 35.00'
ELEVATION = 350.34

2'X1.5' PRECAST CONC.
BOX CULVERT (11')

CONC. COLLAR
SEE DETAIL
SHEET NO. 323

IL 158 1687+00

BOX CULVERT

FL 530.25

2'X1.5' PRECAST CONC.
BOX CULVERT (13.2')

PRECAST CONC. END
SECTION 2'X1.5'
STA. 687+45.00 OFF. 37.40'
ELEVATION = 350.25

BOX CULVERT END SECTION, CULVERT NO. 20



REVISIONS	
NAME	DATE

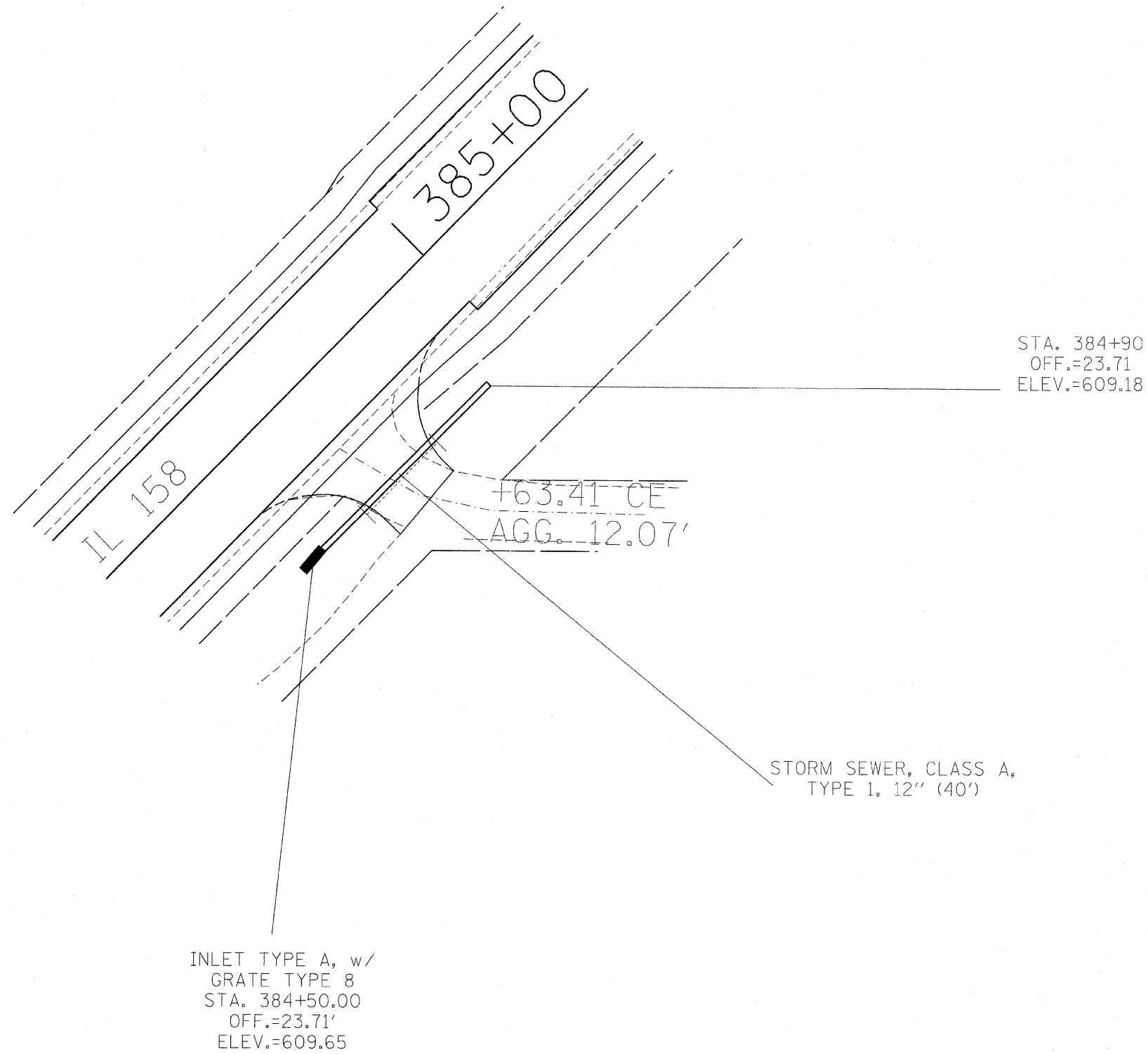
DRAINAGE DETAILS
DRAINAGE STRUCTURES
FAP ROUTE 809 (IL 158)
SECTION (133, 134)RS-5, 135RS-6
ST. CLAIR COUNTY

DRAWN BY:

PLAN	SURVEYED	DATE
NOTE BOOK	PLOTTED	BY
NO. _____	FILED	
CADD FILE NAME		

CONTRACT NO. 76447				
F.A.P. R.T.E.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
809	(133,134RS-5,135RS-6	ST. CLAIR	762	340
STA. _____		TO STA. _____		
FED. ROAD DIST. NO. _		ILLINOIS FED. AID PROJECT		

PLAN	SURVEYED	BY	DATE
NOTE BOOK	PLOTTED		
NO. _____	ALIGNMENT CHECKED		
	RT. OF WAY CHECKED		
	CADD FILE NAME		

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DRAINAGE DETAILS

DRAINAGE STRUCTURES

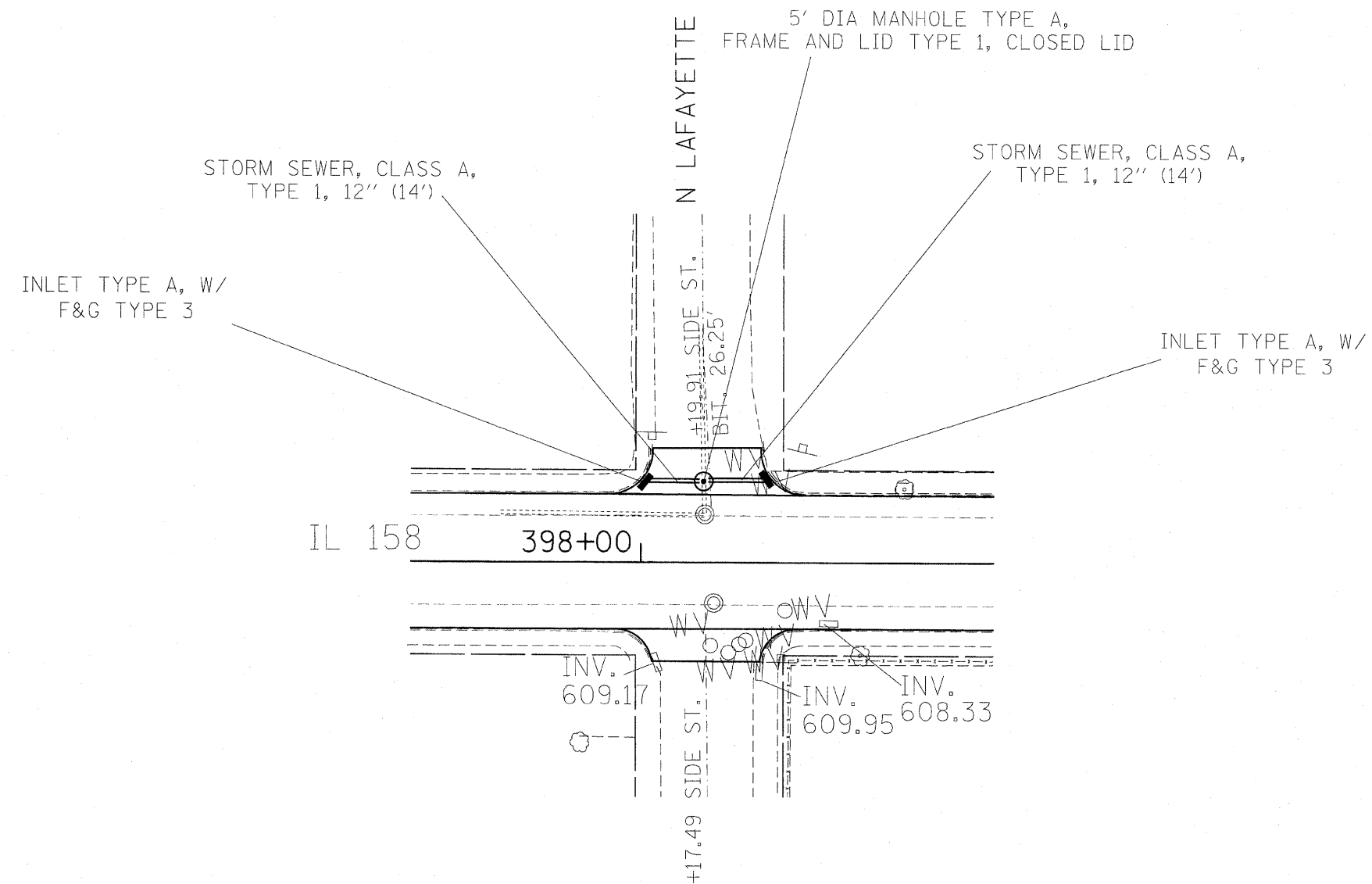
FAP ROUTE 809 (IL 158)
SECTION (133, 134)RS-5, 135RS-6
ST. CLAIR COUNTY

DRAWN BY:

DATE-TIME
DGN-SPEC
REF-
REF-

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
809	(133,134RS-5,135RS-6	ST. CLAIR	762	341
STA. _____		TO STA. _____		
FED. ROAD DIST. NO. _ ILLINOIS		FED. AID PROJECT		

PLAN	SURVEYED		BY	DATE
NOTE BOOK	PLOTTED			
	ALIGNMENT			
	RT. OF WAY			
NO.	CHECKED			
	CADD FILE NAME			



NOTE: LOCATION OF INLETS AND MANHOLES TO BE FIELD LOCATED.
LOCATION OF INLETS TO BE LOW POINT ADJACENT TO CURB.
MANHOLE LOCATION TO TIE-INTO EXISTING STORM SEWER.
THE TIE-INTO OF EXISTING SEWER TO PROPOSED MANHOLE
SHOULD BE INCLUDED IN THE COST OF THE MANHOLE. NO ADDITIONAL
COMPENSATION SHALL BE ALLOWED.

REVISIONS	
NAME	DATE

DRAINAGE DETAILS

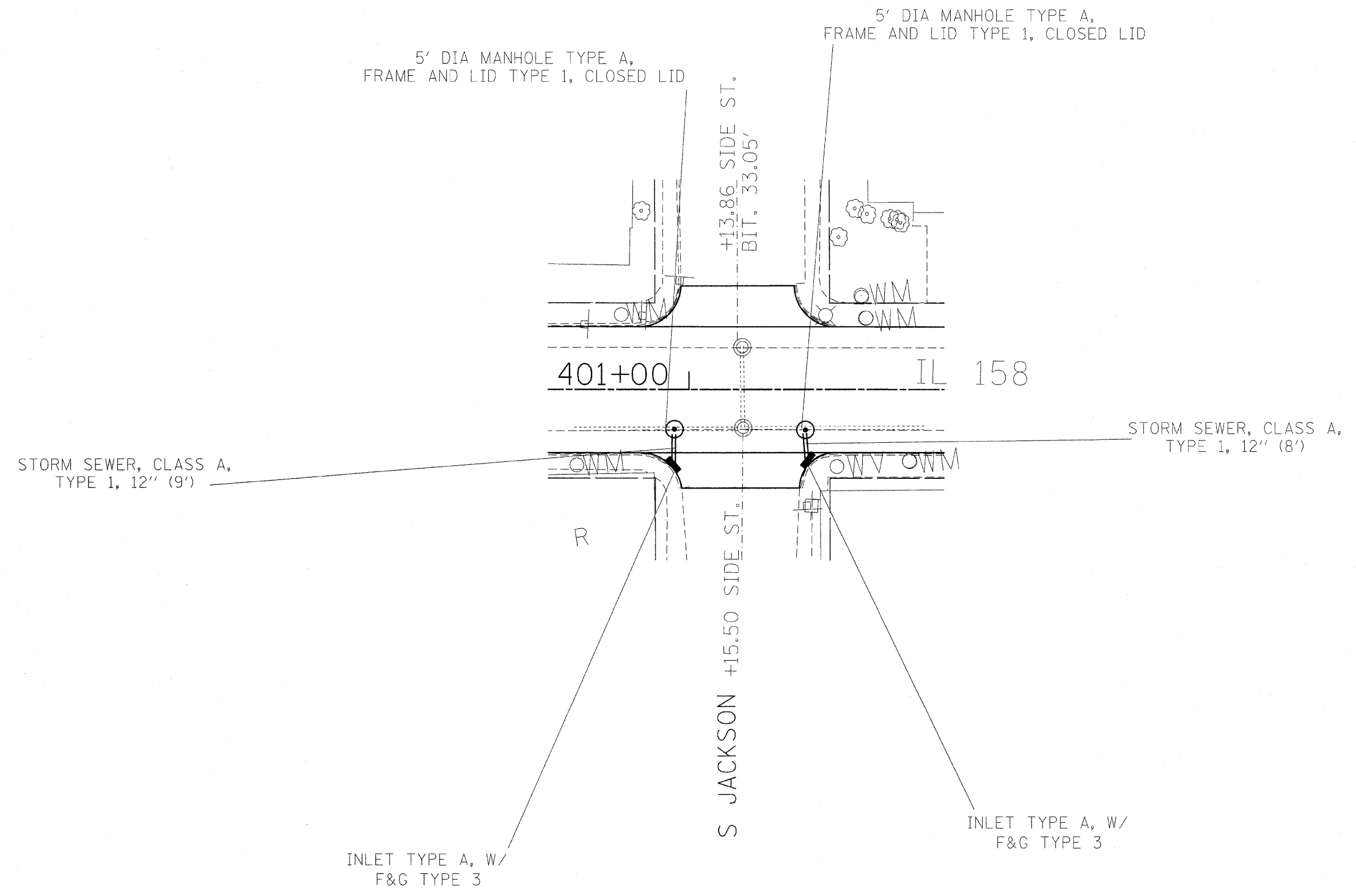
DRAINAGE STRUCTURES

FAP ROUTE 809 (IL 158)
SECTION (133, 134)RS-5, 135RS-6
ST. CLAIR COUNTY

DRAWN BY:

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
809	(133,134)RS-5,135RS-6	ST. CLAIR	762	342
STA. _____		TO STA. _____		
FED. ROAD DIST. NO. _____		ILLINOIS FED. AID PROJECT		

PLAN	SURVEYED	BY	DATE
NOTE BOOK	PLOTTED		
NO. _____	RT. OF WAY CHECKED		
	CADD FILE NAME		



REVISIONS	
NAME	DATE

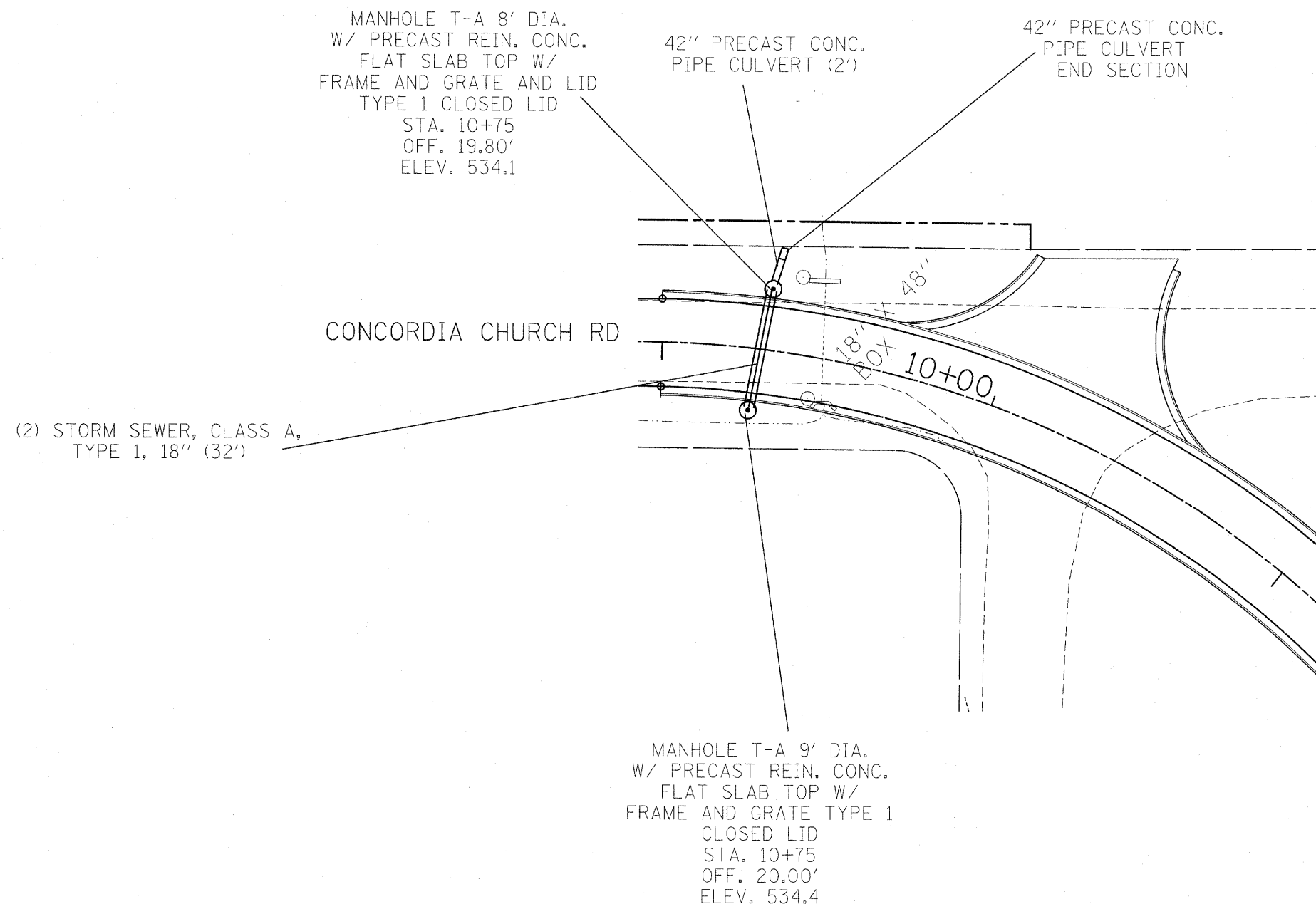
DRAINAGE DETAILS
DRAINAGE STRUCTURES

FAP ROUTE 809 (IL 158)
SECTION (133, 134)RS-5, 135RS-6
ST. CLAIR COUNTY

DRAWN BY: _____

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
809	(133,134)RS-5,135RS-6	ST. CLAIR	762	343
STA. _____ TO STA. _____				
FED. ROAD DIST. NO. _ ILLINOIS		FED. AID PROJECT		

PLAN	SURVEYED	BY	DATE
	PLOTTED		
NOTE BOOK	ALIGNED		
	RT. OF WAY CHECKED		
NO. _____	MADE BY		

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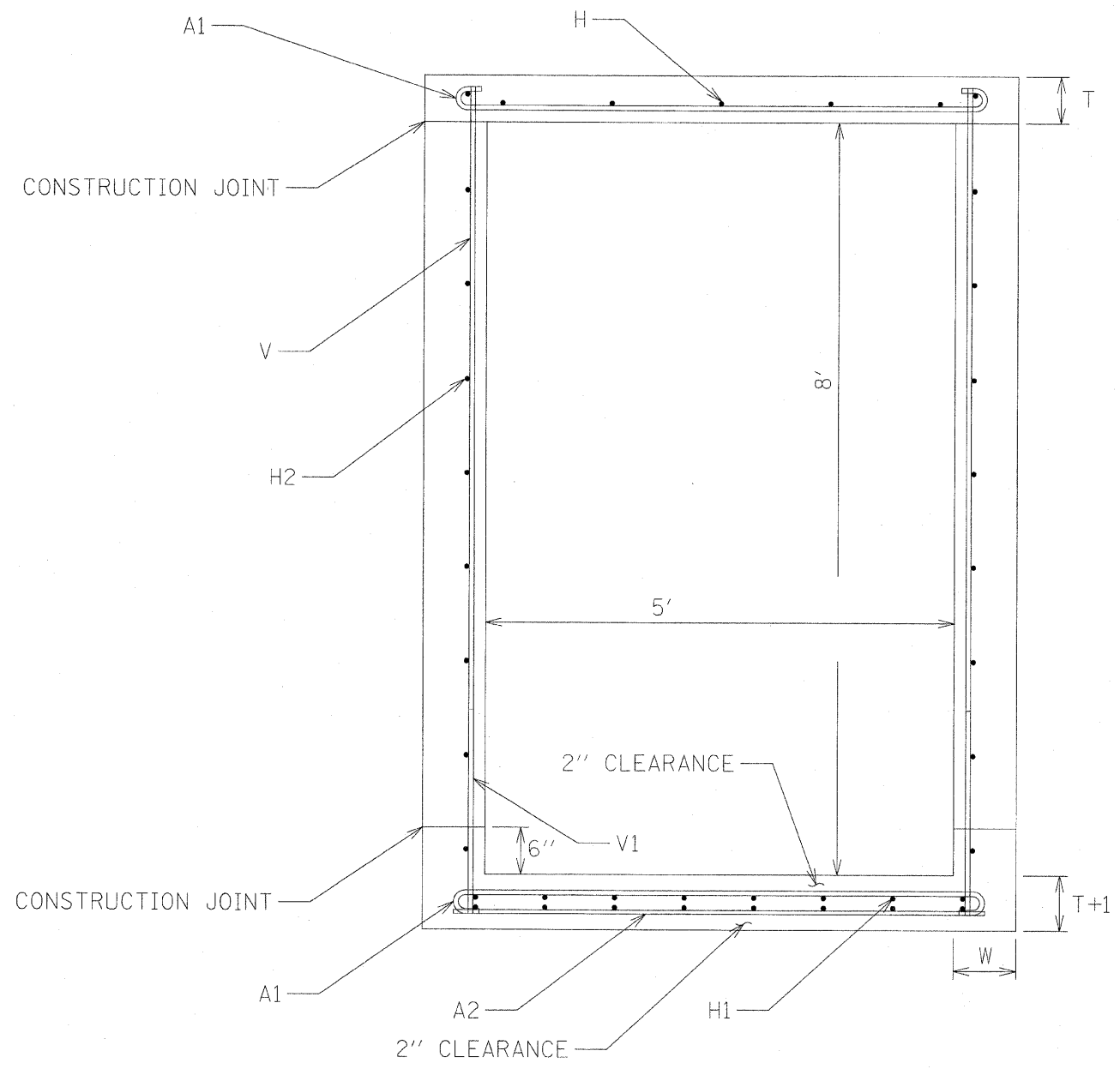
DRAINAGE DETAILS

DRAINAGE STRUCTURES

FAP ROUTE 809 (IL 158)
SECTION (133, 134)RS-5, 135RS-6
ST. CLAIR COUNTY

DRAWN BY:

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
809	(133,134)RS-5,135RS-6	ST. CLAIR	762	344
STA. _____		TO STA. _____		
FED. ROAD DIST. NO. _____		ILLINOIS FED. AID PROJECT		



STATION	CULVERT SIZE	FILL	CULVERT BARS																					CONCRETE BOX CULVERTS CUBIC YARD PER FOOT									
			T	SLABS								WALLS																					
				A1 BAR				A2 BAR				H BAR				H1 BAR				W	V BAR				V1 BAR				H2 BAR				
				SIZE	SPACING	LENGTH	DIMENSION		SIZE	SPACING	LENGTH	SIZE	SPACING	NUMBER	SIZE	SPACING	NUMBER	SIZE	SPACING		LENGTH	SIZE	SPACING		LENGTH	SIZE	SPACING	NUMBER					
							A	B																									
INCHES	FEET	INCHES	FEET				INCHES	FEET																INCHES					FEET	INCHES	FEET	INCHES	FEET
456+94	5' X 8'	11.5	6	5	7	6' - 10"	7	5' - 8"	4	24	5' - 8"	5	14	7	4	9	16	8	5	8.5	7' - 10.5"	5	8.5	2' - 2"	6	12	16	0.649					

REVISIONS	
NAME	DATE

DRAINAGE DETAILS
CULVERT EXTENSIONS

FAP ROUTE 809 (IL 158)
SECTION (133, 134)RS-5, 135RS-6
ST. CLAIR COUNTY

DRAWN BY:

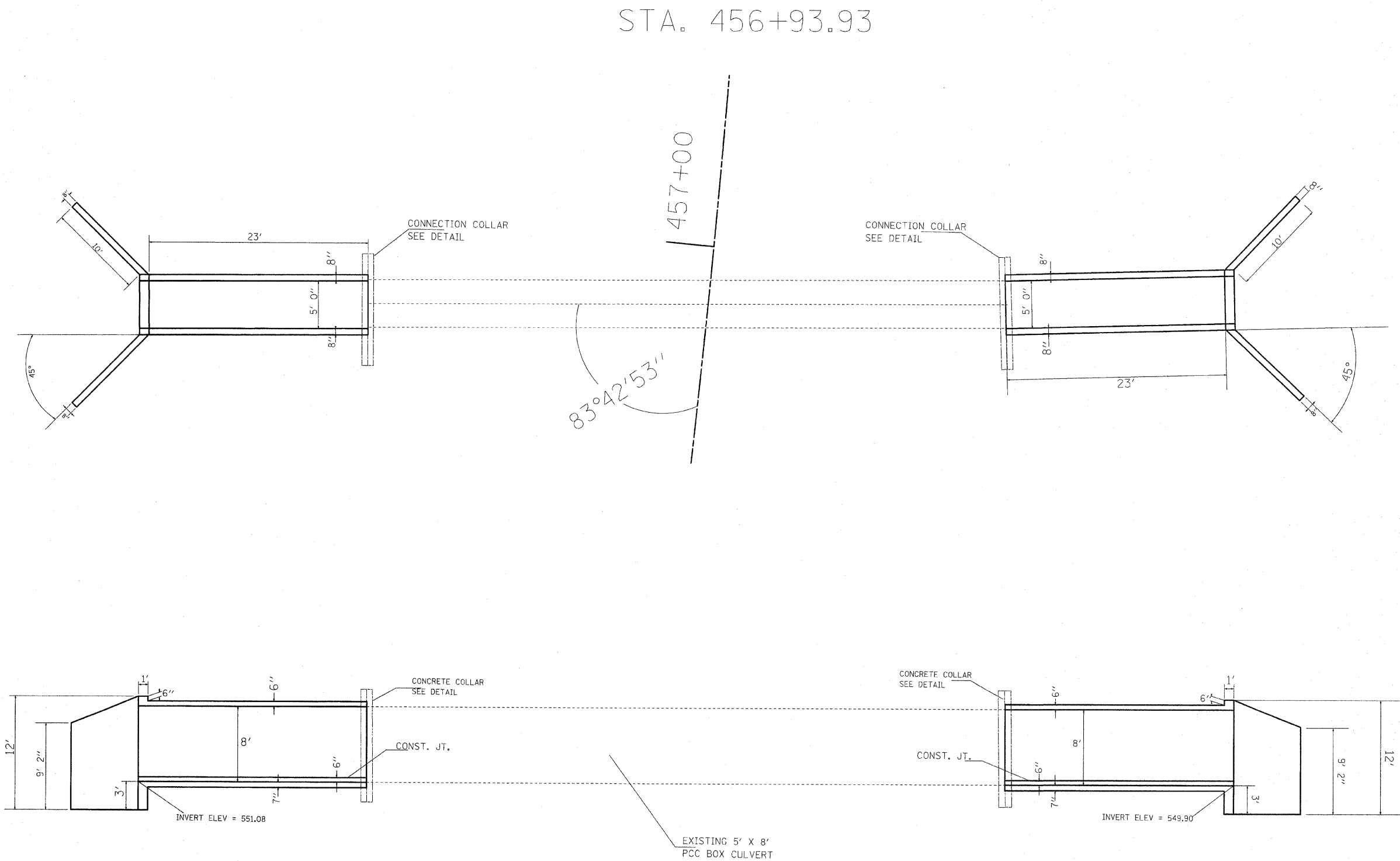
PLAN	SURVEYED	BY	DATE
NOTE BOOK	PLOTTED		
NO. _____	FILED		
	FILE NAME		

PLAN	SURVEYED	BY	DATE
NOTE BOOK	PLOTTED		
	ALIGNMENT		
	CHECKED		
	RT. OF WAY		
	CHECKED		
NO. _____	CADD FILE NAME		

[illegible]

FAP ROUTE 809 (IL 158)
SECTION (133, 134)RS-5, 135RS-6
ST. CLAIR COUNTY

DRAWN BY:



REVISIONS	
NAME	DATE

DRAINAGE DETAILS
CULVERT EXTENSIONS

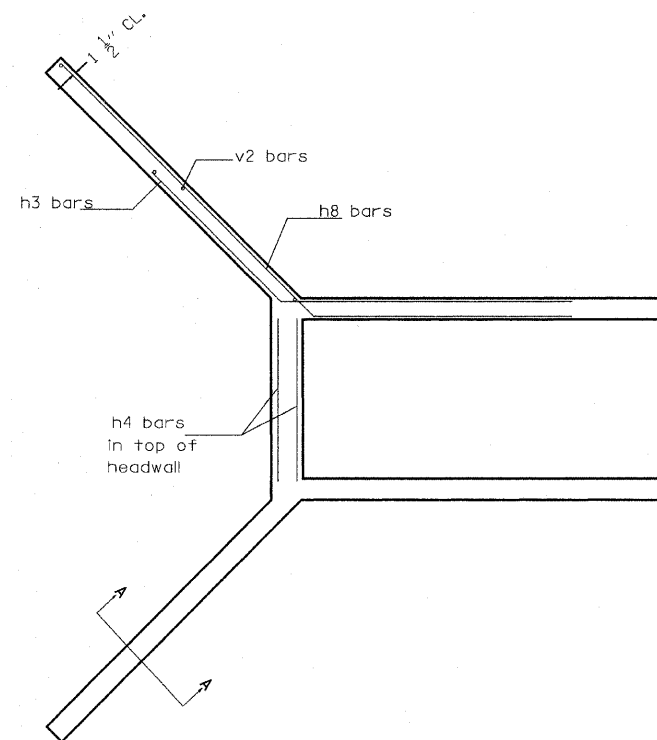
FAP ROUTE 809 (IL 158)
SECTION (133, 134)RS-5, 135RS-6
ST. CLAIR COUNTY

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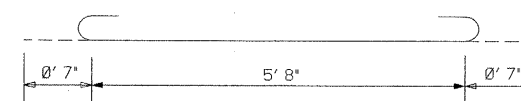
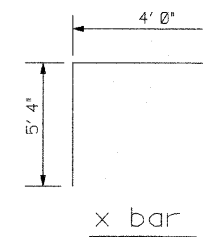
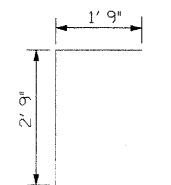
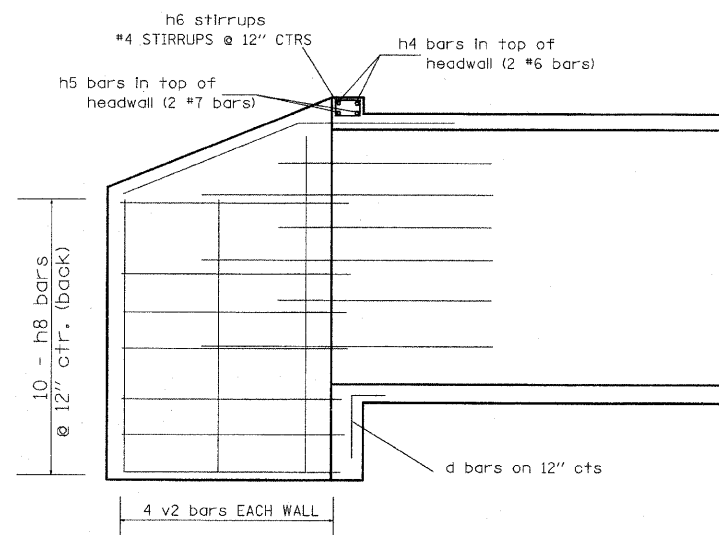
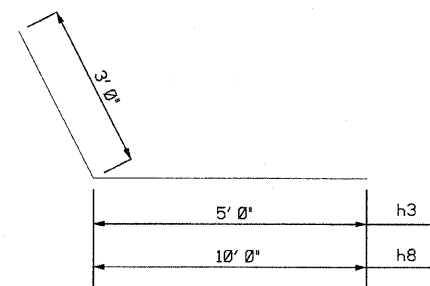
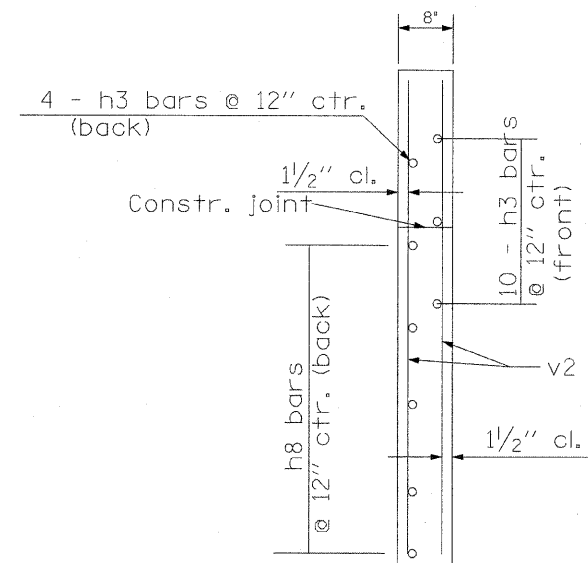
PLAN	SURVEYED	DATE
NOTE BOOK	PLOTTED	BY
NO. _____	REVISIONS	
	RECHECKED	
	FILED	
	CADD FILE NAME	

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
809	(133,134)RS-5,135RS-6	ST. CLAIR	762	347
STA. _____		TO STA. _____		
FED. ROAD DIST. NO. _ ILLINOIS		FED. AID PROJECT		

STA. 456+93.93
WINGWALL REINFORCEMENT



SECTION A-A



STA. 456+93.93
BOTH SIDES

BILL OF MATERIAL				
Type	No.	Size	Length	Lbs
a1	164	#5	6' 10"	1168
a2	28	#4	5' 8"	106
h	7	#5	23' 2"	169
h1	16	#4	23' 2"	248
h2	16	#6	23' 2"	557
d	16	#4	4' 6"	48
h6	16	#4	3' 4"	36
h3	56	#9	8' 0"	1523
h8	40	#9	13' 0"	1768
v	70	#5	7' 10.5"	575
v1	70	#5	2' 2"	159
v2	16	#4	*10'	107
x	12	#5	9' 4"	118
x1	30	#5	1' 0"	32
CONCRETE		C.Y.		43.8
REINF. BARS		LBS.		6,614

*AVERAGE 10' ACTUAL LENGTH VARIES

REVISIONS	
NAME	DATE

DRAINAGE DETAILS

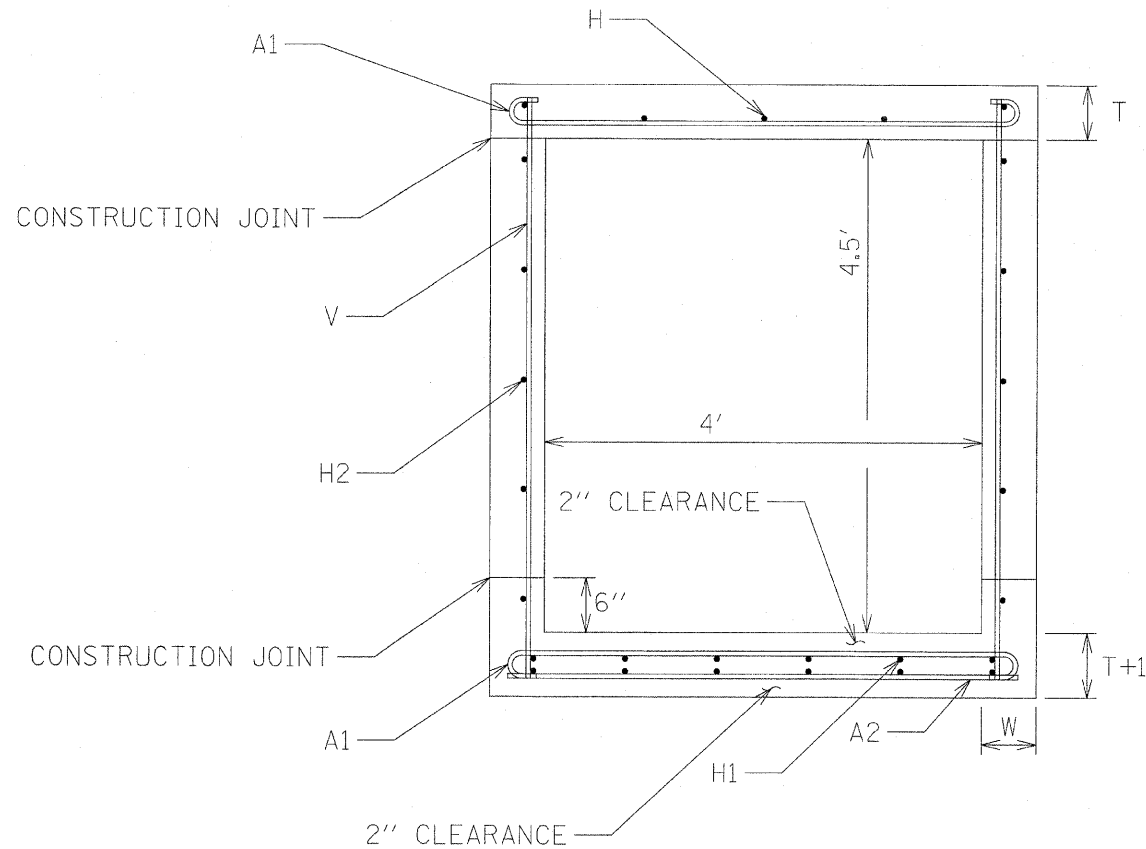
CULVERT EXTENSIONS

FAP ROUTE 809 (IL 158)
SECTION (133, 134)RS-5, 135RS-6
ST. CLAIR COUNTY

DRAWN BY:

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
809	(133,134)RS-5,135RS-6	ST. CLAIR	762	348
STA. _____		TO STA. _____		
FED. ROAD DIST. NO. _____		ILLINOIS	FED. AID PROJECT	

PLAN	SURVEYED	DATE
	BY	
	NOTED	
	REVIEWED	
	CHECKED	
	FILED	
	FILE NAME	



- * 1 1/2" BAR CLEARANCE UNLESS OTHERWISE NOTED
- ** THE NUMBER OF H BARS INCLUDES THE TWO BARS SHOWN IN THE TOP OF THE TOP SLAB

STATION	CULVERT SIZE	FILL	CULVERT BARS																							CONCRETE BOX CULVERTS CUBIC YARD PER FOOT		
			T	SLABS								WALLS																
				A1 BAR				A2 BAR				H BAR				H1 BAR				V BAR				H2 BAR				
				SIZE	SPACING	LENGTH	DIMENSION		SIZE	SPACING	LENGTH	SIZE	SPACING	NUMBER	SIZE	SPACING	NUMBER	W	SIZE	SPACING	LENGTH	SIZE	SPACING	LENGTH	SIZE		SPACING	NUMBER
							A	B																				
		FEET	INCHES		INCHES	FEET	INCHES	FEET		INCHES	FEET		INCHES			INCHES			INCHES	FEET		INCHES	FEET		INCHES			
597+11	4' X 4.5'	5.5'	6	4	9	5' - 8"	6	4' - 8"	4	24	4' - 6"	5	13	5	5	10	12	6	4	9	5' - 3.5"	-	-	-	5	12	10	0.367

REVISIONS	
NAME	DATE

DRAINAGE DETAILS
CULVERT EXTENSIONS

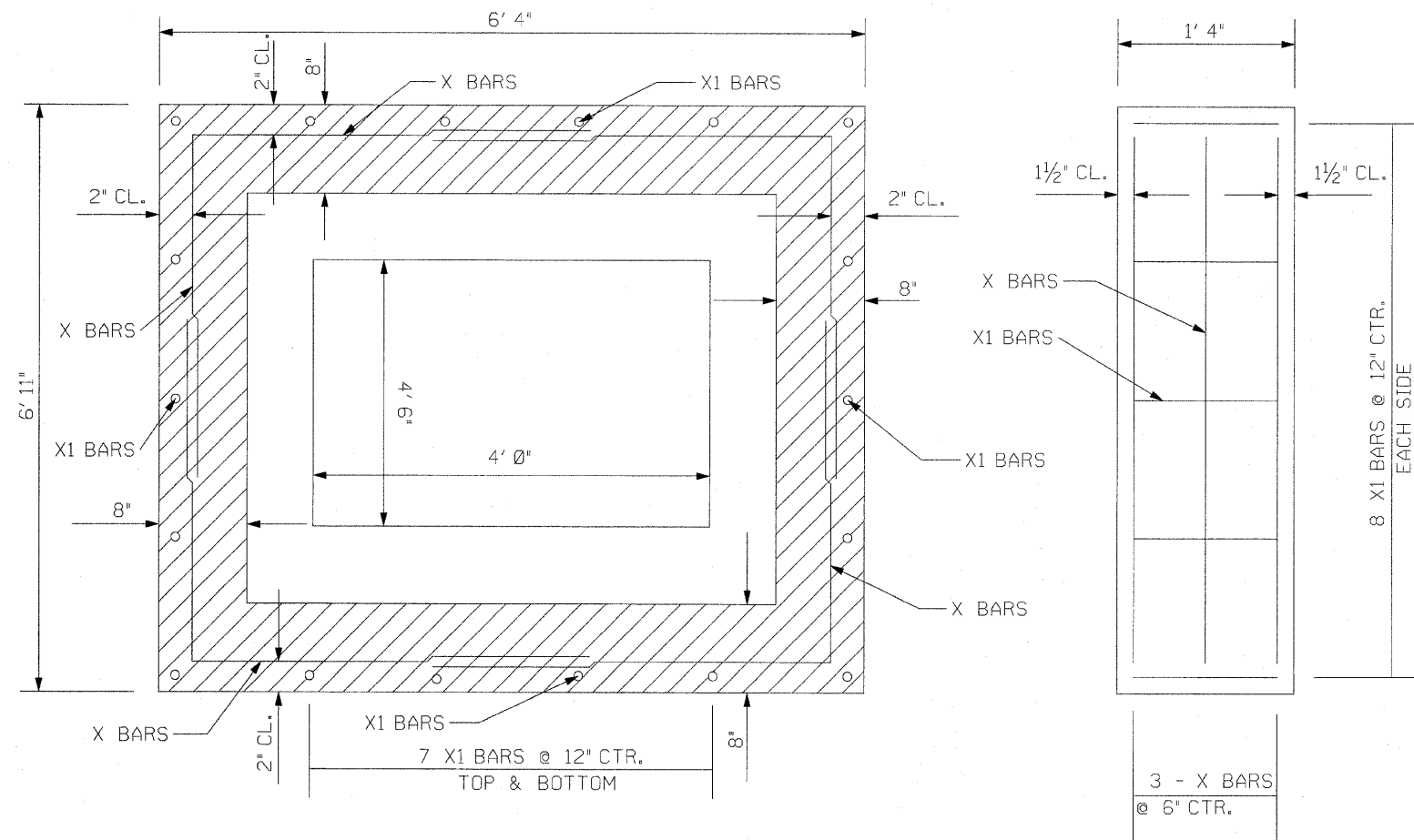
FAP ROUTE 809 (IL 158)
SECTION (133, 134)RS-5, 135RS-6
ST. CLAIR COUNTY

DRAWN BY:

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
809	(133,134)RS-5,135RS-6	ST. CLAIR	762	349
STA. _____		TO STA. _____		
FED. ROAD DIST. NO. _____		ILLINOIS FED. AID PROJECT		

PLAN	SURVEYED	BY	DATE
NOTE BOOK	PLOTTED		
NO. _____	FILED		
	FILE NAME		

STA. 597+09.86 RIGHT SIDE



CAST IN PLACE
CONNECTION COLLAR

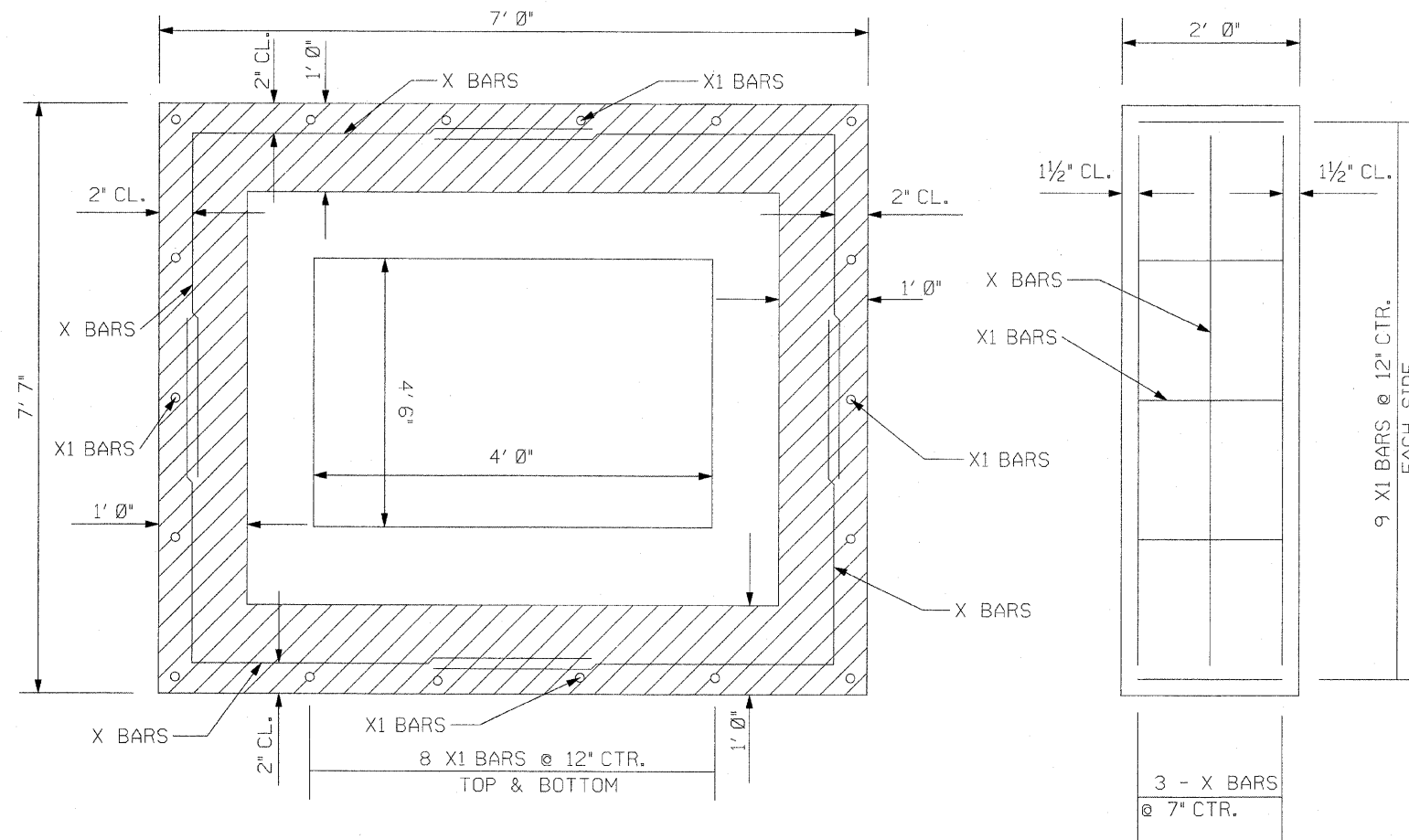
REVISIONS	
NAME	DATE

DRAINAGE DETAILS
CULVERT EXTENSIONS

FAP ROUTE 809 (IL 158)
SECTION (133, 134)RS-5, 135RS-6
ST. CLAIR COUNTY

DRAWN BY:

STA. 597+09.86 LEFT SIDE



CAST IN PLACE CONNECTION COLLAR

[illegible]

DRAINAGE DETAILS
CULVERT EXTENSIONS

FAP ROUTE 809 (IL 158)
SECTION (133, 134)RS-5, 135RS-6
ST. CLAIR COUNTY

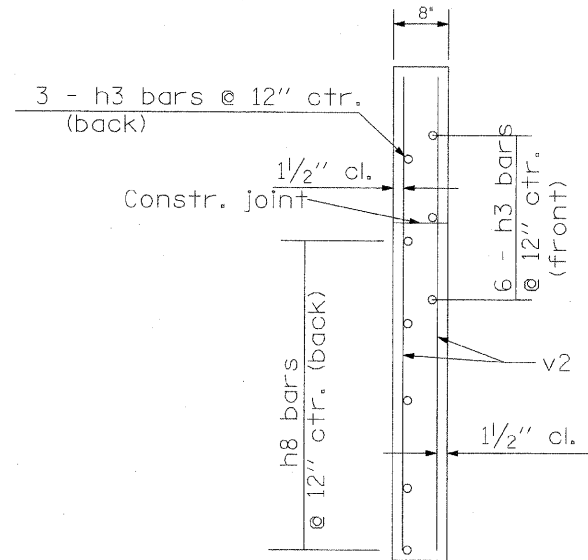
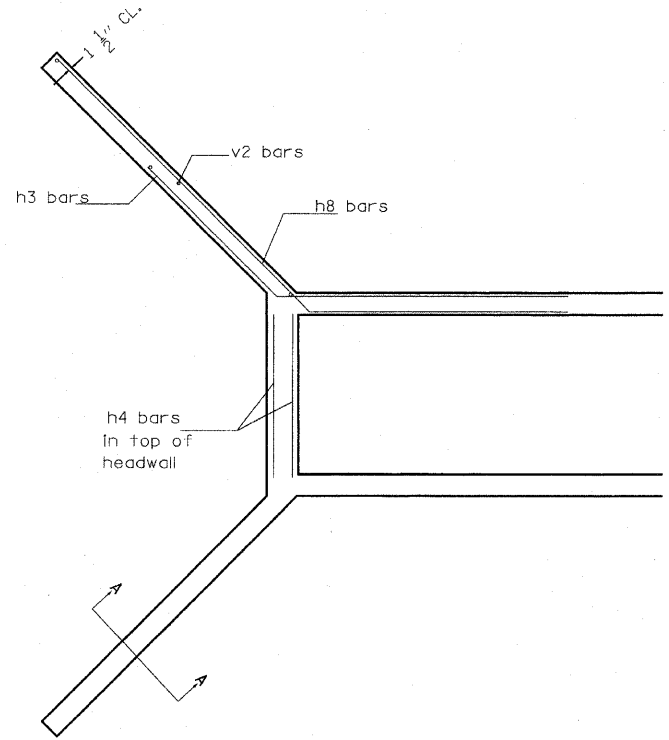
DRAWN BY:

STA. 597+09.86
WINGWALL REINFORCEMENT

SECTION A-A

STA. 597+09.86
LT SIDE

STA. 597+09.86
RT SIDE

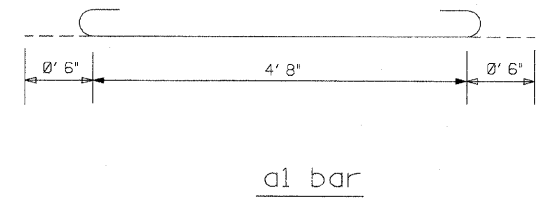
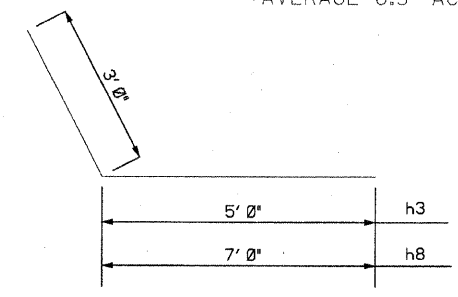
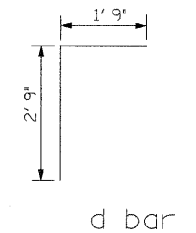
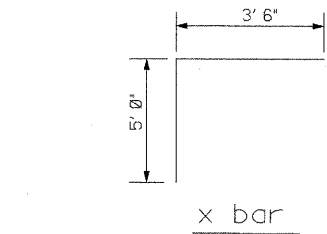
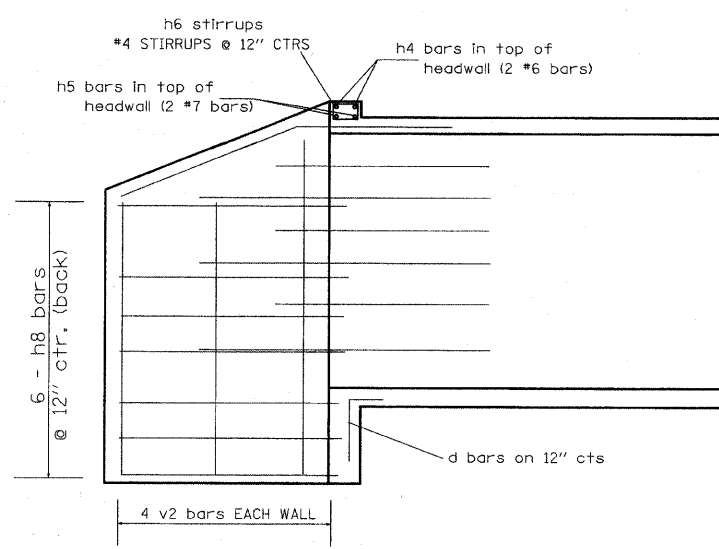


BILL OF MATERIAL				
Type	No.	Size	Length	Lbs
a1	72	#4	5' 8"	273
a2	14	#4	4' 6"	42
h	5	#5	26' 8"	139
h1	12	#5	26' 8"	334
h2	10	#5	26' 8"	278
d	6	#4	4' 6"	18
h6	6	#4	3' 4"	14
h3	18	#9	8' 0"	490
h8	12	#9	10' 0"	408
v	72	#4	5' 3.5"	255
v2	8	#4	*6' 5"	35
x	12	#5	8' 6"	107
x1	9	#5	1' 8"	16
CONCRETE		C.Y.		13
REINF. BARS		LBS.		2409

*AVERAGE 6.5' ACTUAL LENGTH VARIES

BILL OF MATERIAL				
Type	No.	Size	Length	Lbs
a1	44	#4	5' 8"	167
a2	9	#4	4' 6"	27
h	5	#5	16' 2"	84
h1	12	#5	16' 2"	204
h2	10	#5	16' 2"	169
d	6	#4	4' 6"	18
h6	6	#4	3' 4"	14
h3	18	#9	8' 0"	490
h8	12	#9	10' 0"	408
v	72	#4	5' 3.5"	255
v2	8	#4	*6' 5"	35
x	12	#5	8' 6"	107
x1	9	#5	1' 0"	16
CONCRETE		C.Y.		9.2
REINF. BARS		LBS.		1994

*AVERAGE 6.5' ACTUAL LENGTH VARIES



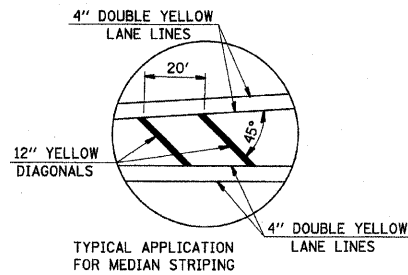
REVISIONS	
NAME	DATE

DRAINAGE DETAILS
CULVERT EXTENSIONS

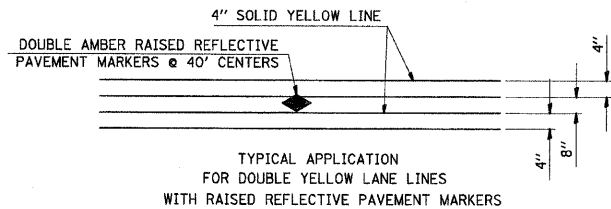
FAP ROUTE 809 (IL 158)
SECTION (133, 134)RS-5, 135RS-6
ST. CLAIR COUNTY

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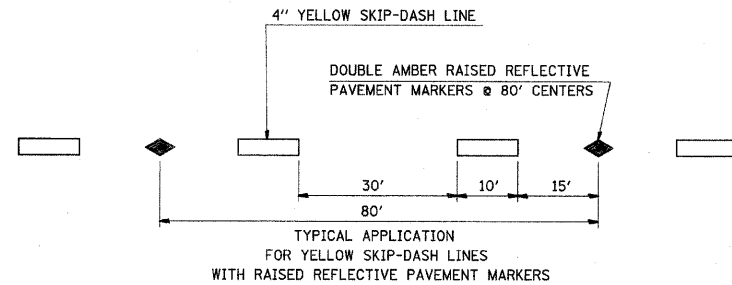
DATE-TIME
ADD-SPEC
REF



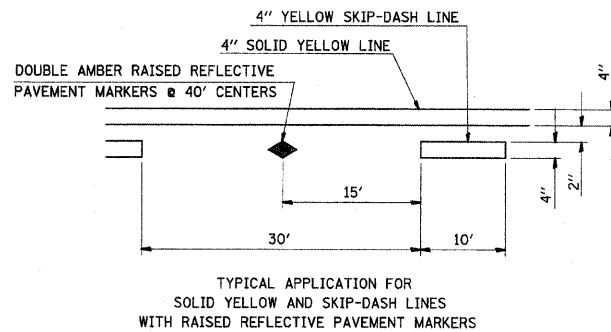
DETAIL 'A'
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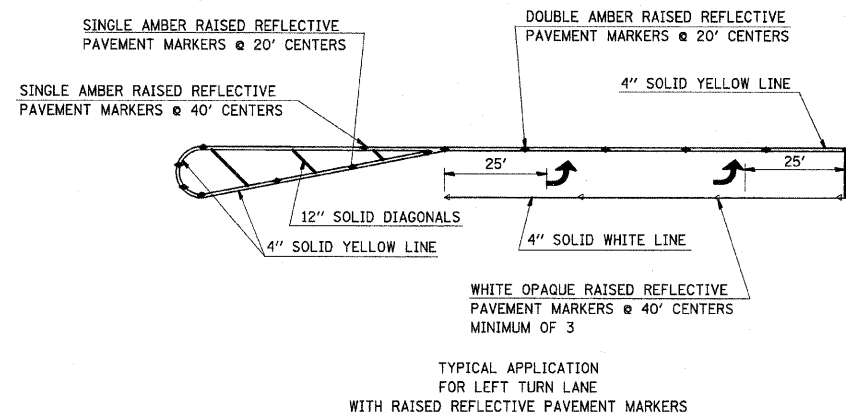
DETAIL 'B'



DETAIL 'C'



DETAIL 'D'



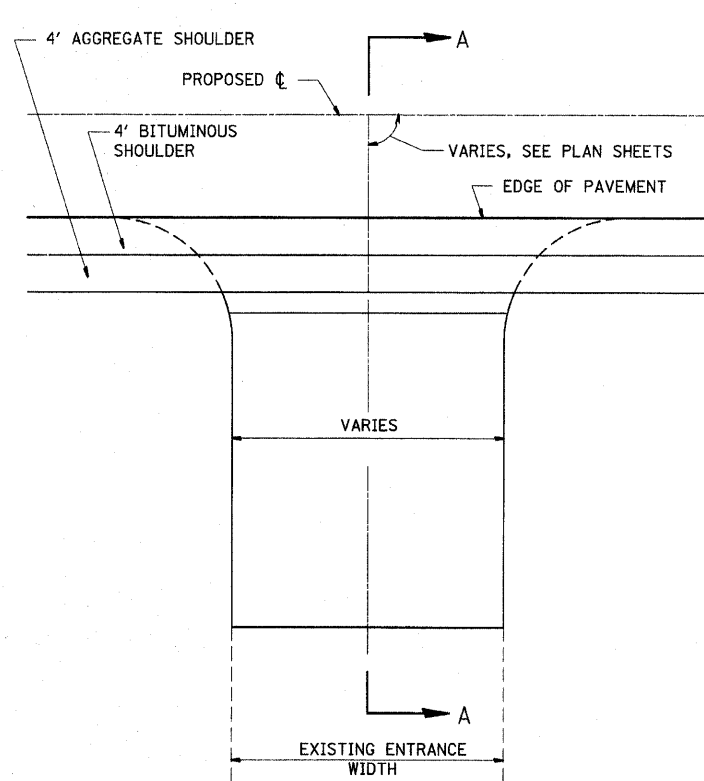
DETAIL 'E'

REVISIONS	
NAME	DATE

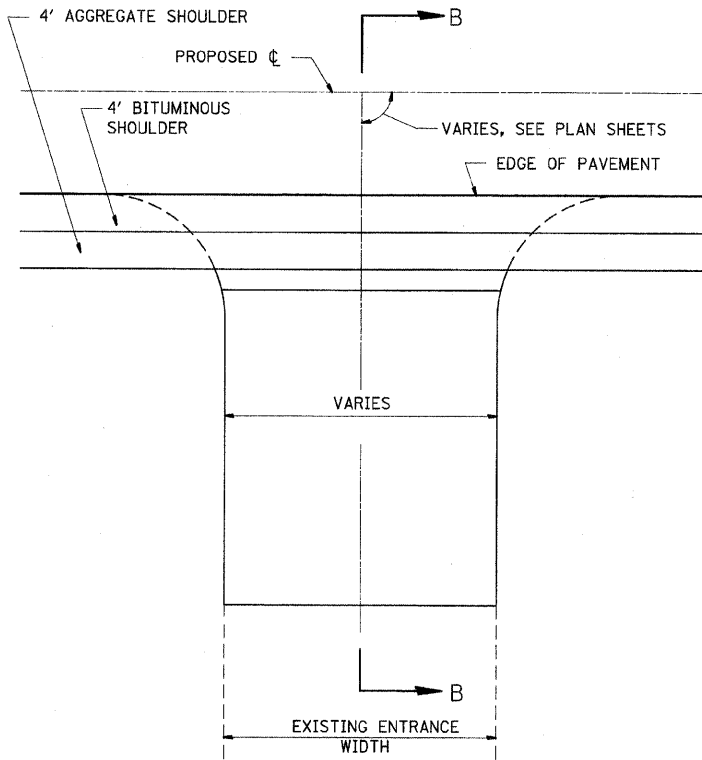
ILLINOIS DEPARTMENT OF TRANSPORTATION
MISC. DETAILS
FAP ROUTE 809 (IL RTE. 158)
SECTION (133, 134)RS-5, 135RS-6
ST. CLAIR COUNTY

SCALE: VERT.
HORIZ.
DATE

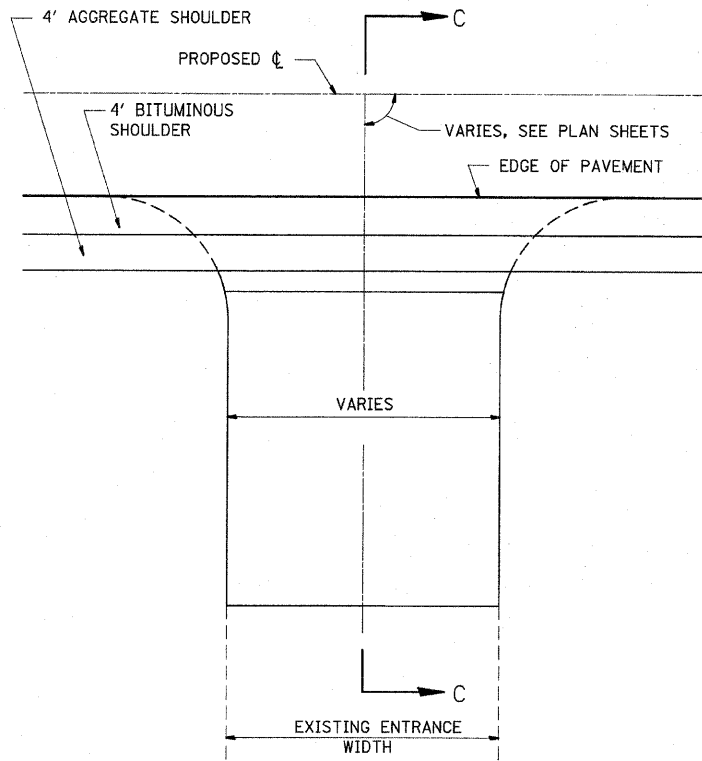
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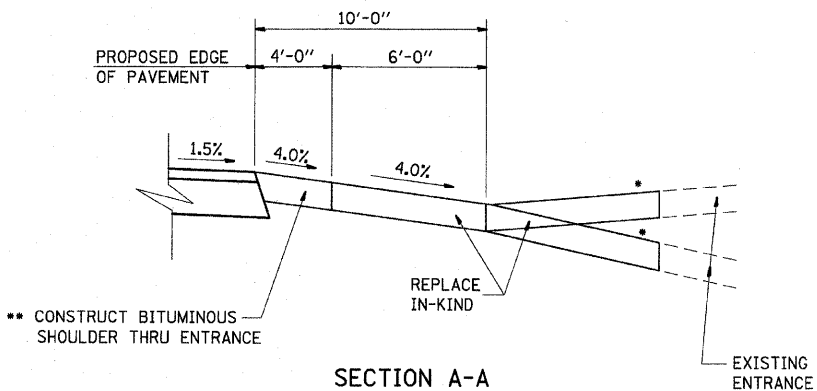
PE DETAIL A
PRIVATE ENTRANCE ADJACENT
TO COMBINATION BITUMINOUS
AND AGGREGATE SHOULDERS



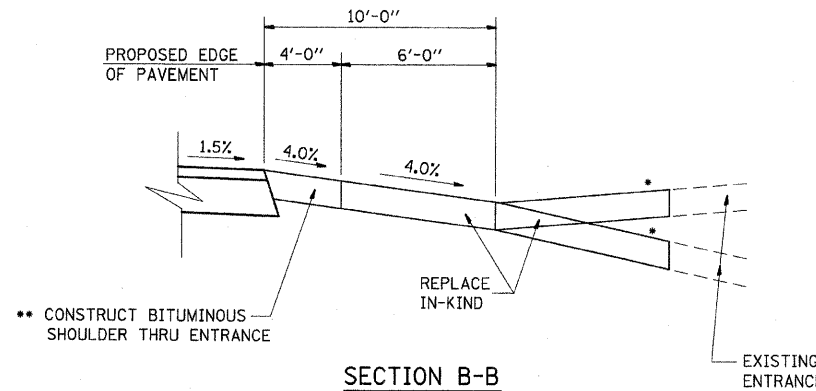
SR & CE DETAIL B
COMMERCIAL ENTRANCE ADJACENT
TO COMBINATION BITUMINOUS
AND AGGREGATE SHOULDERS



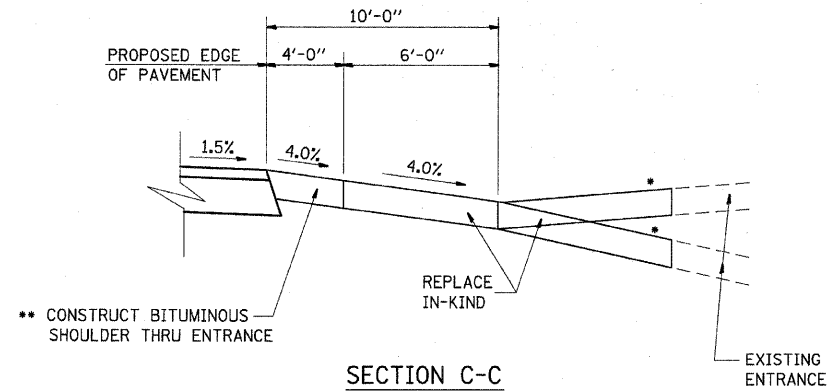
FE DETAIL C
FIELD ENTRANCE ADJACENT
TO COMBINATION BITUMINOUS
AND AGGREGATE SHOULDERS



SECTION A-A
• SEE CROSS SECTIONS FOR SLOPE
• OMIT AT CONCRETE ENTRANCES
EXISTING CONCRETE GETS PROPOSED
CONCRETE TO EDGE OF PAVEMENT



SECTION B-B
• SEE CROSS SECTIONS FOR SLOPE
• OMIT AT CONCRETE ENTRANCES
EXISTING CONCRETE GETS PROPOSED
CONCRETE TO EDGE OF PAVEMENT



SECTION C-C
• SEE CROSS SECTIONS FOR SLOPE
• OMIT AT CONCRETE ENTRANCES
EXISTING CONCRETE GETS PROPOSED
CONCRETE TO EDGE OF PAVEMENT

TYPE OF ENTRANCE	EXISTING MATERIAL	NEW ENTRANCE MATERIAL (DESIGNATED AS REPLACE IN-KIND)					
		PCC DRIVEWAY PAVEMENT (6")	PCC DRIVEWAY PAVEMENT (8")	INCIDENTAL BITUMINOUS CONC SURFACING, (3")	AGGREGATE BASE COURSE TYPE B (8")	AGGREGATE SURFACE COURSE TYPE B (6")	AGGREGATE SURFACE COURSE TYPE B (8")
PRIVATE	CONCRETE	X		X	X		
	BITUMINOUS AGGREGATE					X	
COMMERCIAL SIDE ROAD	CONCRETE		X	X	X		
	BITUMINOUS AGGREGATE						X
FIELD	DIRT					X	
	AGGREGATE					X	

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

MISC. DETAILS

FAP ROUTE 809 (IL RTE. 158)

SECTION (133, 134)RS-5, 135RS-6

ST. CLAIR COUNTY

SCALE: VERT. _____

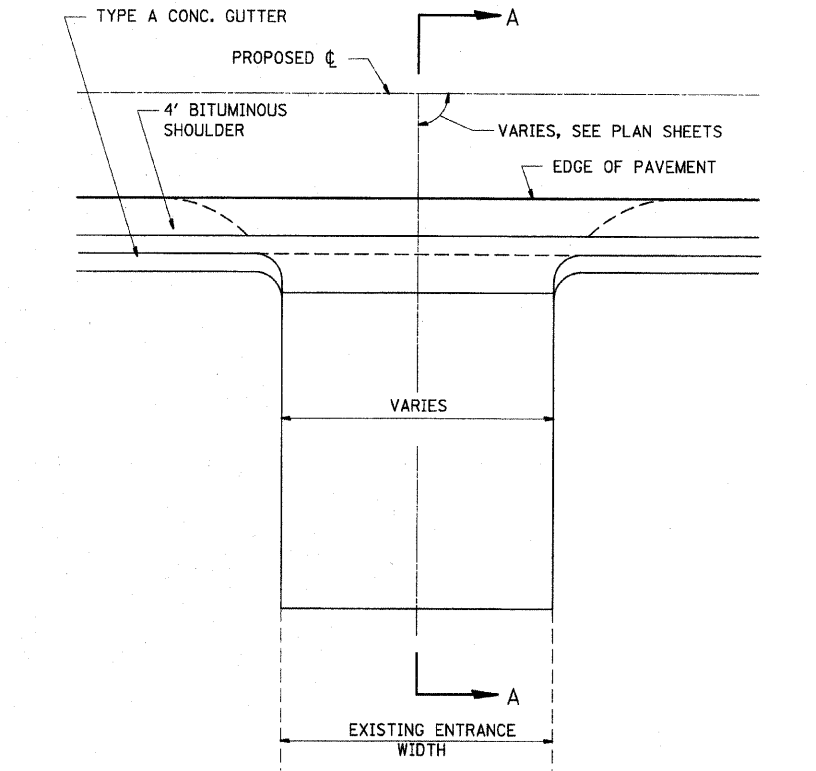
HORIZ. _____

DATE _____

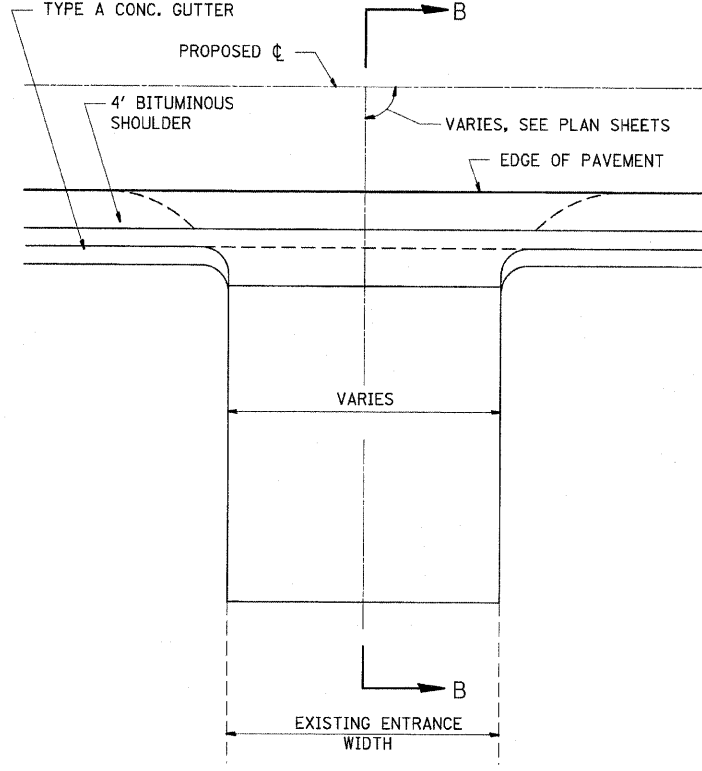
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CHECKED BY _____

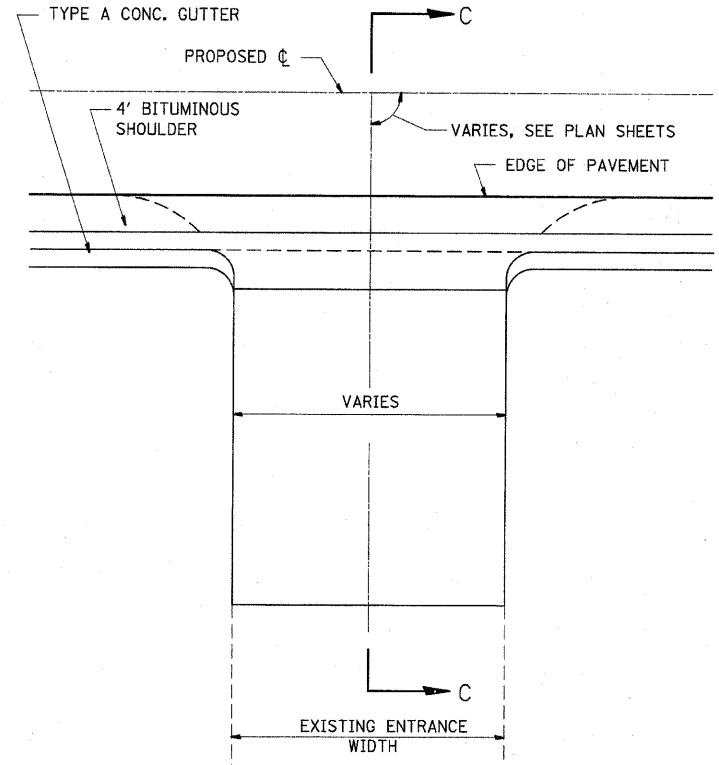
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
809	133,134RS-5,135RS-6	ST. CLAIR	762	355
STA. _____ TO STA. _____		FED. ROAD DIST. NO. _____ ILLINOIS FED. AID PROJECT		



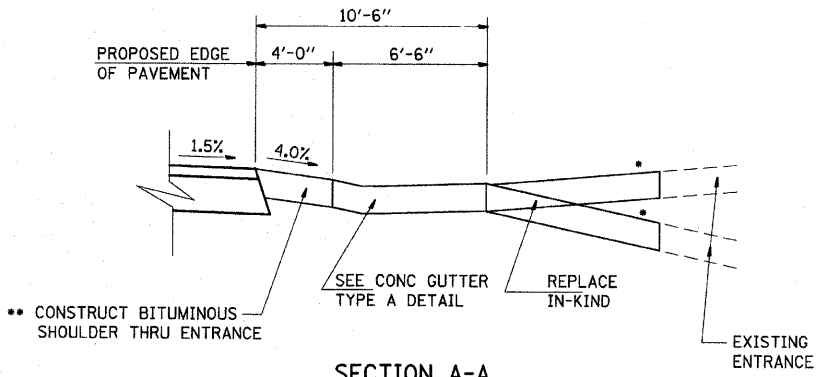
PE DETAIL A
PRIVATE ENTRANCE ADJACENT
TO COMBINATION BITUMINOUS
AND AGGREGATE SHOULDERS



SR & CE DETAIL B
COMMERCIAL ENTRANCE ADJACENT
TO COMBINATION BITUMINOUS
AND AGGREGATE SHOULDERS

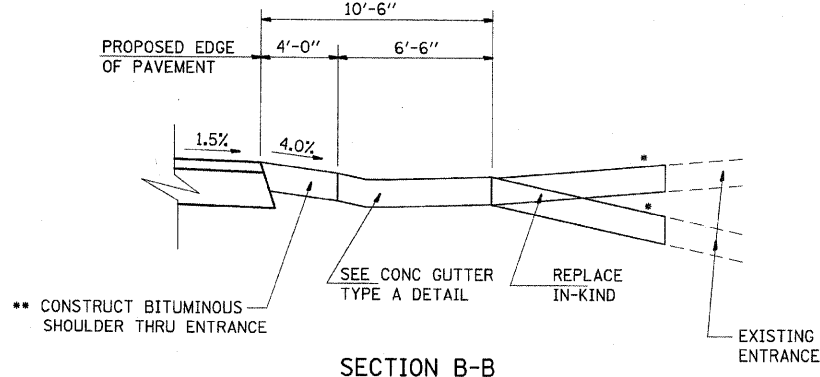


FE DETAIL C
FIELD ENTRANCE ADJACENT
TO COMBINATION BITUMINOUS
AND AGGREGATE SHOULDERS



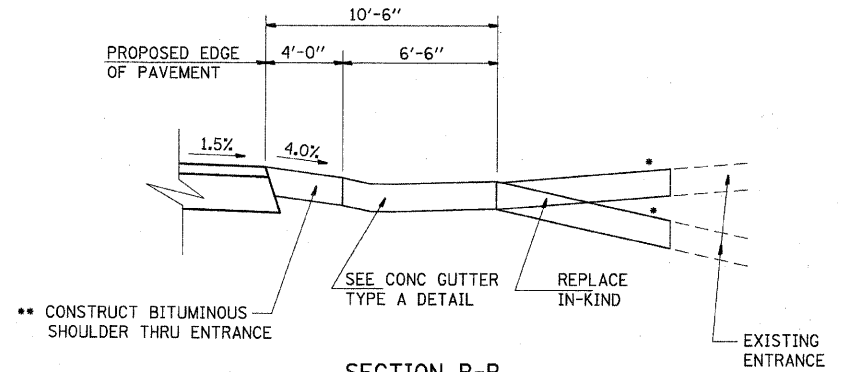
SECTION A-A

- SEE CROSS SECTIONS FOR SLOPE
- OMIT AT CONCRETE ENTRANCES
- EXISTING CONCRETE GETS PROPOSED CONCRETE TO EDGE OF PAVEMENT



SECTION B-B

- SEE CROSS SECTIONS FOR SLOPE
- OMIT AT CONCRETE ENTRANCES
- EXISTING CONCRETE GETS PROPOSED CONCRETE TO EDGE OF PAVEMENT



SECTION B-B

- SEE CROSS SECTIONS FOR SLOPE
- OMIT AT CONCRETE ENTRANCES
- EXISTING CONCRETE GETS PROPOSED CONCRETE TO EDGE OF PAVEMENT

TYPE OF ENTRANCE	EXISTING MATERIAL	NEW ENTRANCE MATERIAL (DESIGNATED AS REPLACE IN-KIND)					
		PCC DRIVEWAY PAVEMENT (6")	PCC DRIVEWAY PAVEMENT (8")	INCIDENTAL BITUMINOUS CONC SURFACING, (3")	AGGREGATE BASE COURSE TYPE B (8")	AGGREGATE SURFACE COURSE TYPE B (6")	AGGREGATE SURFACE COURSE TYPE B (8")
PRIVATE	CONCRETE	X					
	BITUMINOUS			X	X		
	AGGREGATE					X	
COMMERCIAL SIDE ROAD	CONCRETE		X				
	BITUMINOUS			X	X		
	AGGREGATE						X
FIELD	DIRT					X	
	AGGREGATE					X	

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

MISC. DETAILS

FAP ROUTE 809 (IL RTE. 158)

SECTION (133, 134)RS-5, 135RS-6

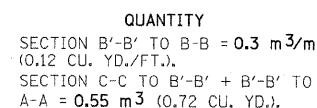
ST. CLAIR COUNTY

SCALE: VERT. HORIZ.

DATE

DRAWN BY

CHECKED BY

[illegible]

SPECIAL NOTES:

- ① SECTION B-B & B'-B'
125 (5) IS THE NORMAL DIMENSION. IF SPECIFIED
IN THE PLANS, THE FOLLOWING SHALL BE USED FOR
IMPROVED ENTRANCE MATCH-UP: MINIMUM - 75 (3)
MAXIMUM - 225 (9)

A cross-sectional diagram of a road edge. On the left, a horizontal line represents the 'MEDIAN SURFACE'. To its right is a small rectangular 'REFLECTOR'. Below the reflector is a larger rectangular area labeled 'EPOXY FILLER AS REQUIRED'. To the right of the filler is a vertical 'CURB'. The entire assembly is shown in a cross-section view.

The diagram illustrates a 'CURBED CORNER ISLAND' at a street intersection. It shows a triangular island with a width of $10'$ C-C (center-to-center) and a depth of $2' \pm$ C-C. The island is bordered by 'ALL CRYSTAL REFLECTORS'. An arrow indicates the 'TRAFFIC FLOW' direction, which is perpendicular to the island's depth. The island is shown with a cross-section of a curb and a grassy area.

[illegible]

MISC. DETAILS

FAP ROUTE 809 (IL RTE. 158)
SECTION (133, 134)RS-5, 135RS-6
ST. CLAIR COUNTY

SCALE: VERT.
HORIZ.
DATE

DRAWN BY
CHECKED BY

8/7/2009
K:\AS\12638\101902a.dgn
REF

FAP ROUTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO
809	(133,134)RS-5, 135RS-6	ST. CLAIR	762	357
CONTRACT NO. 7647				

		Illinois Department of Transportation		SOIL BORING LOG		Page 1 of 1	
ROUTE <u>FAP 809</u>		DESCRIPTION <u>IL 158 Box Culvert, West of Old Oak Lane</u>		LOGGED BY <u>SLW</u>		Date <u>7/27/08</u>	
SECTION <u>(133,134)RS-4, 135RS-5</u>		LOCATION <u>SEC. 31, TWP. 1N, RNG. 9W, 3 PM</u>					
COUNTY <u>St. Clair</u>		DRILLING METHOD <u>Hand Auger</u>		HAMMER TYPE			
STRUCT. NO. <u>N/A</u>		D B U M		Surface Water Elev. _____ ft			
Station <u>597+09.56</u>		E L C O		Stream Bed Elev. _____ ft			
BORING NO. <u>C-13</u>		P O S I		Groundwater Elev.: _____ ft			
Station <u>597+28</u>		T W S T		First Encounter _____ ft			
Offset <u>54.00H RT</u>		H S Qu T		Upon Completion _____ ft			
Ground Surface Elev. <u>522.2</u> ft		(ft) (6") (tsf) (%)		After _____ Hrs.			
Dark Brown Silty LOAM				1.00 27			
520.2				0.75 28			
Dark Brown Silty Clay LOAM				1.00 33			
Gray				0.50 33			
517.2				0.50 34			
Brown/Gray Mottled Silty Clay LOAM				2.00 27			
				3.50 25			
				2.50 24			
				3.75 23			
				2.75 22			
512.2				-10			
Too Much Suction - END OF HAND AUGER							
Pocket Penetrometer used for Qu							
-15							
-20							
The Unconfined Compressive Strength (UCS) Failure Mode is indicated by (B-Bulge, S-Shear, P-Penetrometer) The SPT (N value) is the sum of the last two blow values in each sampling zone (AASHTO T208) BBS, from 137 (Rev. 8-99)							

		Illinois Department of Transportation		SOIL BORING LOG		Page 1 of 1	
ROUTE <u>FAP 809</u>		DESCRIPTION <u>IL 158 Box Culvert, South of Concordia Church Road</u>		LOGGED BY <u>SLW</u>		Date <u>7/23/08</u>	
SECTION <u>(133,134)RS-4, 135RS-5</u>		LOCATION <u>SEC. 32, TWP. 1N, RNG. 8W, 3 PM</u>					
COUNTY <u>St. Clair</u>		DRILLING METHOD <u>Hollow Stem Auger</u>		HAMMER TYPE <u>140# Automatic</u>			
STRUCT. NO. <u>082-2405</u>		D B U M		Surface Water Elev. _____ ft			
Station <u>658+90</u>		E L C O		Stream Bed Elev. _____ ft			
BORING NO. <u>C-15</u>		P O S I		Groundwater Elev.: _____ ft			
Station <u>656.3 21</u>		T W S T		First Encounter _____ ft			
Offset <u>15.00H RT</u>		H S Qu T		Upon Completion _____ ft			
Ground Surface Elev. <u>531.7</u> ft		(ft) (6") (tsf) (%)		After _____ Hrs.			
Dark Brown Silty LOAM				Mottled Silty Clay LOAM (continued)		511.2 2 0.68 25	
				Gray Silty CLAY		510.2 2 S10 25	
				Brown Clay TILL		3 0.50 P	
				9		3	
				6 1.39 21		2 1.17 18	
				7 S15		2 S20	
527.7							
Dark Gray Mottled Silty Clay LOAM				-5		4	
				3 0.98 25		0 1.18 17	
				3 S20		8 S15	
				505.7			
				2			
				3 0.98 27			
				4 S20			
520.2				-10		-30	
				3			
				2 1.04 27			
				3 B			
520.2							
Gray with Rusy Silty Clay LOAM				3			
				4 1.14 24			
				5 B			
				-15		-35	
				2			
				4 1.24 25			
				6 B			
515.2							
Mottled Silty Clay LOAM				3			
				2 0.91 27			
				3 S20			
				-20		-40	
				2			
The Unconfined Compressive Strength (UCS) Failure Mode is indicated by (B-Bulge, S-Shear, P-Penetrometer) The SPT (N value) is the sum of the last two blow values in each sampling zone (AASHTO T208) BBS, from 137 (Rev. 8-99)							

		Illinois Department of Transportation		SOIL BORING LOG		Page 1 of 1	
ROUTE <u>FAP 809</u>		DESCRIPTION <u>IL 158 Box Culvert, East of Frank Scott Parkway</u>		LOGGED BY <u>SLW</u>		Date <u>7/17/08</u>	
SECTION <u>(133,134)RS-4, 135RS-5</u>		LOCATION <u>SEC. 31, TWP. 1N, RNG. 8W, 3 PM</u>					
COUNTY <u>St. Clair</u>		DRILLING METHOD <u>Hand Auger</u>		HAMMER TYPE			
STRUCT. NO. <u>082-2415</u>		D B U M		Surface Water Elev. _____ ft			
Station <u>592+18.68</u>		E L C O		Stream Bed Elev. _____ ft			
BORING NO. <u>C-11</u>		P O S I		Groundwater Elev.: _____ ft			
Station <u>592+64</u>		T W S T		First Encounter _____ ft			
Offset <u>40.00H RT</u>		H S Qu T		Upon Completion _____ ft			
Ground Surface Elev. <u>519.7</u> ft		(ft) (6") (tsf) (%)		After _____ Hrs.			
Brown SILT				1.50 20			
				1.50 21			
516.7				1.25 24			
Brown/Gray Silty CLAY				0.50 31			
				0.50 31			
				0.25 32			
				0.25 33			
511.7				0.50 31			
Mottled Brown/Gray Silty Clay LOAM				1.75 25			
				2.75 25			
				-10		3.75 20	
				2.75 22			
507.7							
END OF HAND AUGER							
Pocket Penetrometer used for Qu							
-15							
-20							
The Unconfined Compressive Strength (UCS) Failure Mode is indicated by (B-Bulge, S-Shear, P-Penetrometer) The SPT (N value) is the sum of the last two blow values in each sampling zone (AASHTO T208) BBS, from 137 (Rev. 8-99)							

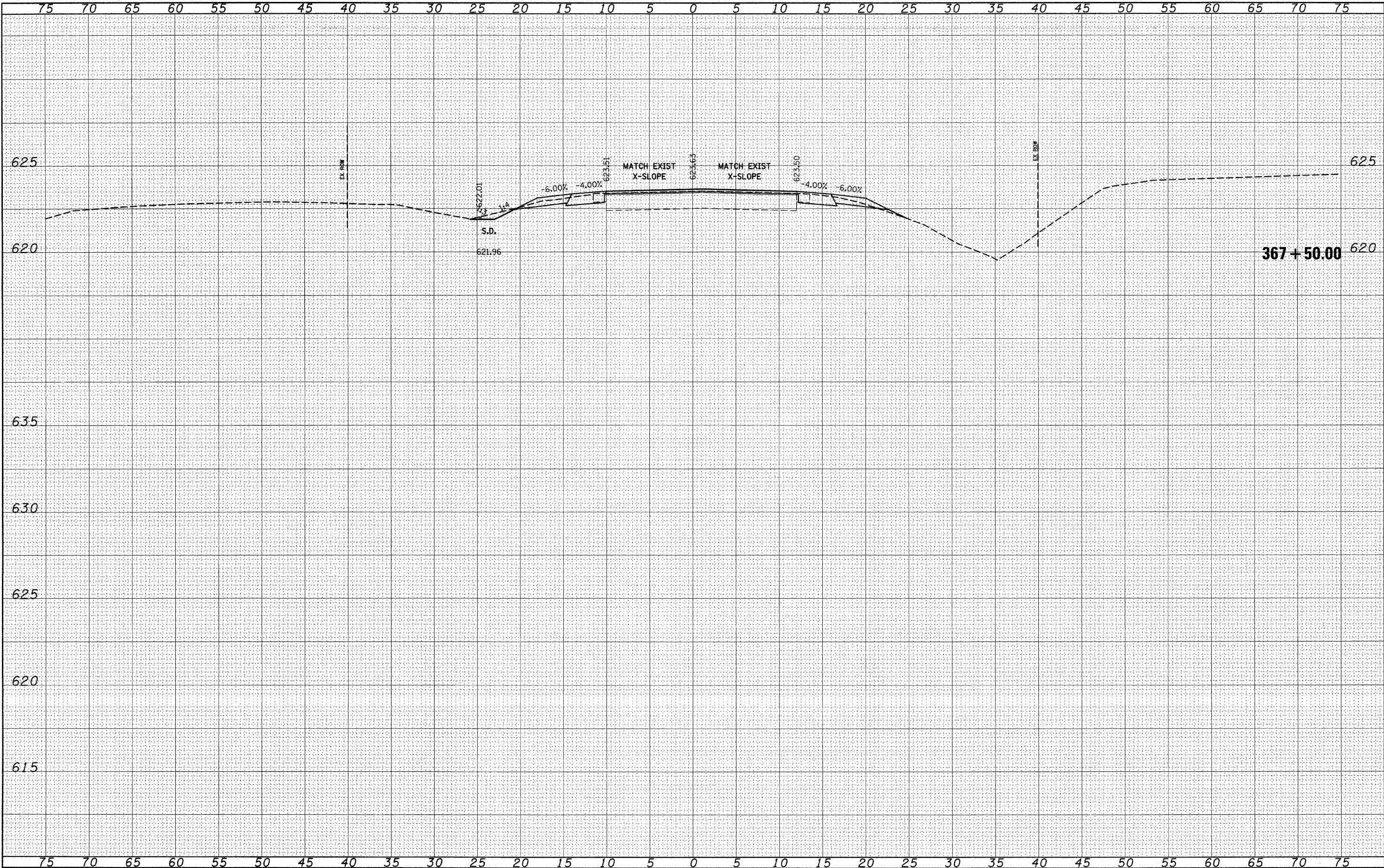
		Illinois Department of Transportation		SOIL BORING LOG		Page 1 of 1	
ROUTE <u>FAP 809</u>		DESCRIPTION <u>IL 158 Box Culvert, South of Concordia Church Road</u>		LOGGED BY <u>SLW</u>		Date <u>7/23/08</u>	
SECTION <u>(133,134)RS-4, 135RS-5</u>		LOCATION <u>SEC. 31, TWP. 1N, RNG. 8W, 3 PM</u>					
COUNTY <u>St. Clair</u>		DRILLING METHOD <u>Hollow Stem Auger</u>		HAMMER TYPE <u>140# Automatic</u>			
STRUCT. NO. <u>082-2405</u>		D B U M		Surface Water Elev. _____ ft			
Station <u>658+90</u>		E L C O		Stream Bed Elev. _____ ft			
BORING NO. <u>C-14</u>		P O S I		Groundwater Elev.: _____ ft			
Station <u>658+07</u>		T W S T		First Encounter _____ ft			
Offset <u>13.00H LT</u>		H S Qu T		Upon Completion _____ ft			
Ground Surface Elev. <u>532.0</u> ft		(ft) (6") (tsf) (%)		After _____ Hrs.			
Mottled Silty LOAM				Blue Gray/Brown Silty Clay LOAM with Occasional Gravel (continued)		3 1.10 20	
				More Brown		4 S10	
				Brown Clay TILL		4	
				2		6 1.50 17	
				3 1.88 25		8 S20	
528.0				P			
Dark Brown Grading to Mottled Silty Clay LOAM				-5		5	
				2 0.65 29		8 1.30 17	
				2 B		10 S10	
				509.0			
				END OF BORING			
				3			
				2 1.24 26			
				3 B			
				-10		-30	
				4 0.98 25			
				4 B			
				3			
				3 0.98 25			
				3 B			
-15						-35	
				3 1.04 27			
				4 B			
515.5							
Blue Gray/Brown Silty Clay LOAM with Occasional Gravel				3			
				4 1.37 24			
				5 S20			
				-20		-40	
				3			
The Unconfined Compressive Strength (UCS) Failure Mode is indicated by (B-Bulge, S-Shear, P-Penetrometer) The SPT (N value) is the sum of the last two blow values in each sampling zone (AASHTO T208) BBS, from 137 (Rev. 8-99)							

ILLINOIS DEPARTMENT OF TRANSPORTATION
SOIL BORING LOGS
FAP ROUTE 809
SECTION (133,134)RS-5, 135RS-6
ST CLAIR COUNTY

PLOT DATE: 8/7/2009

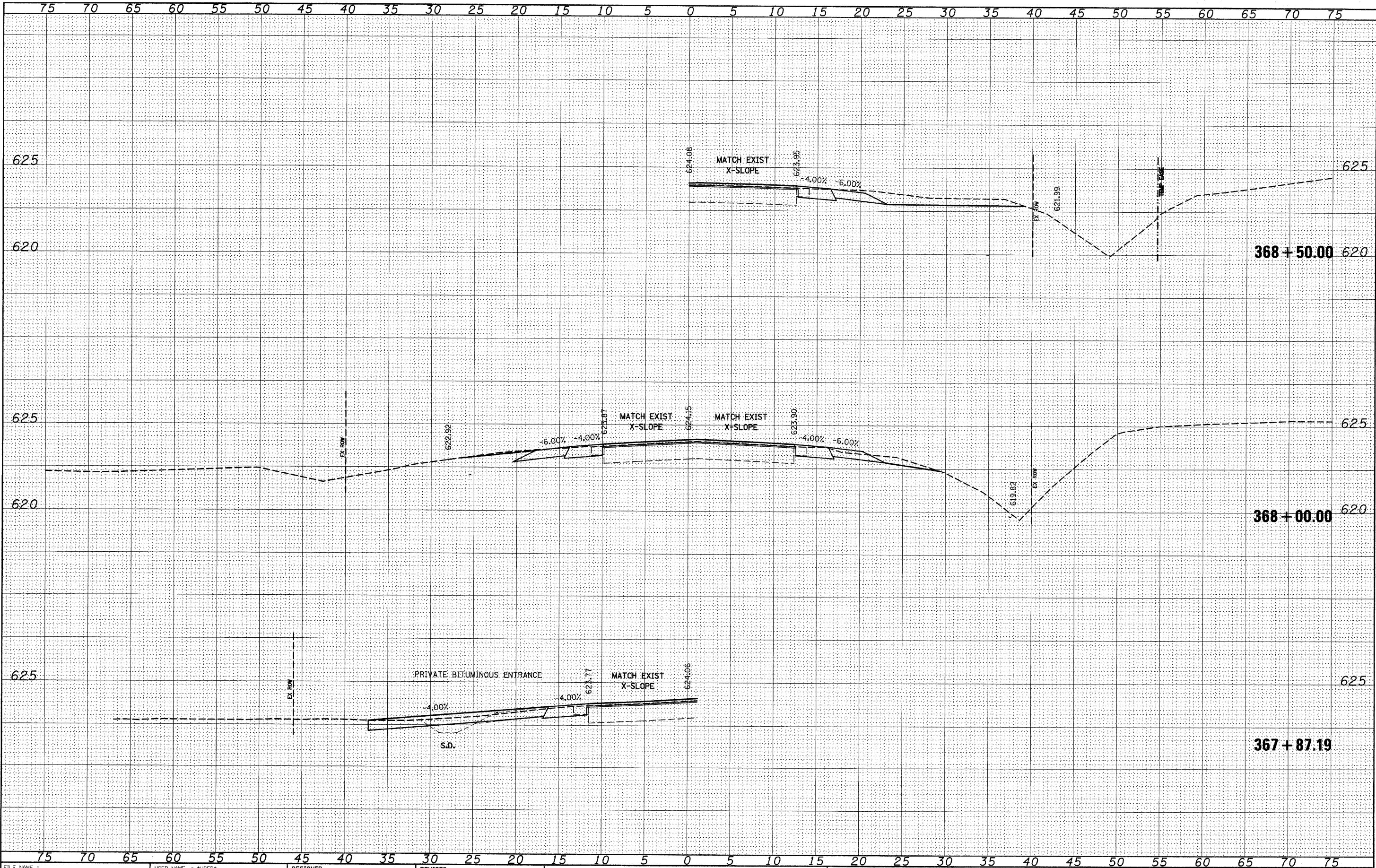
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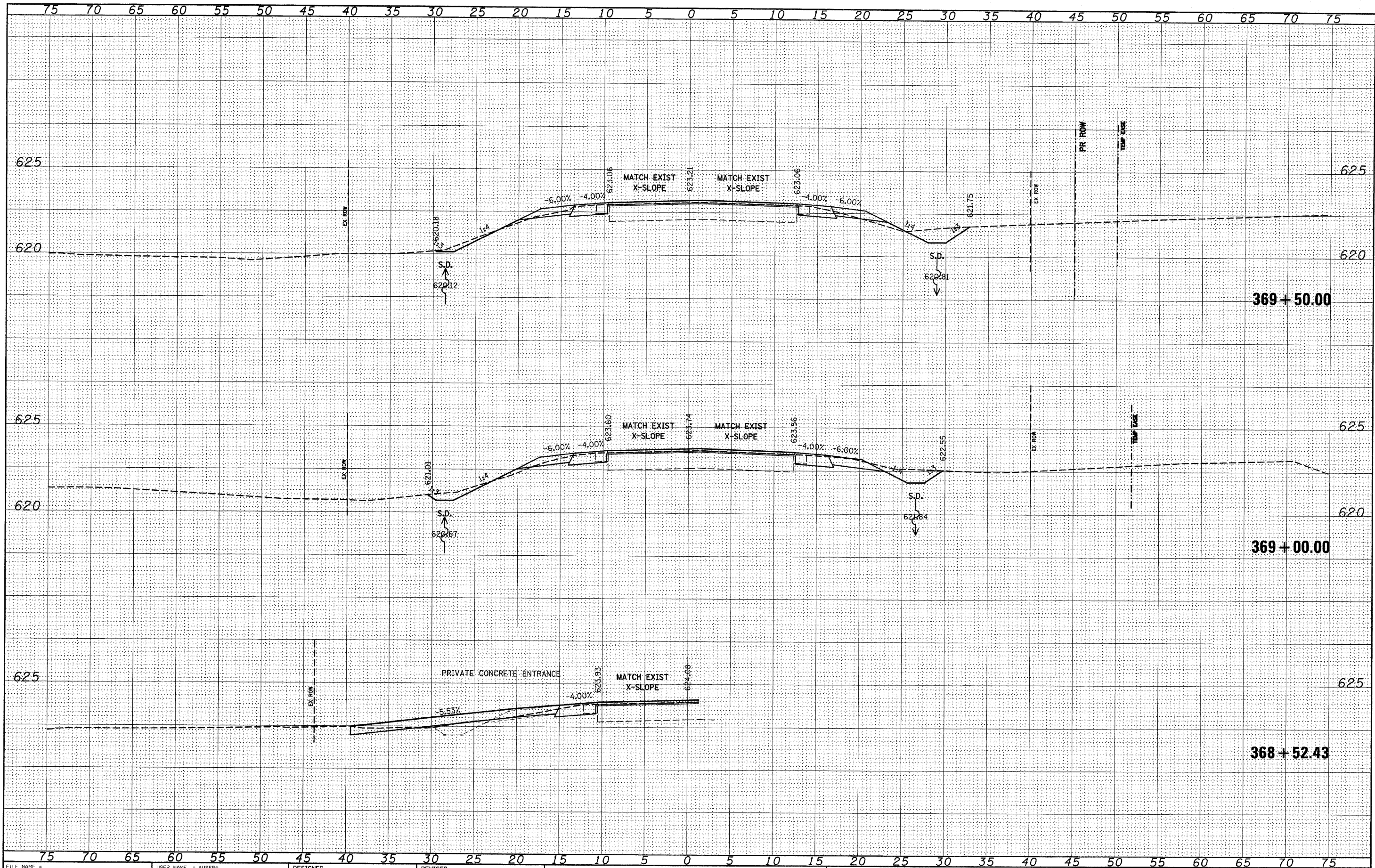
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PLOT DATE = \$DATE\$								CONTRACT NO. 76A47		

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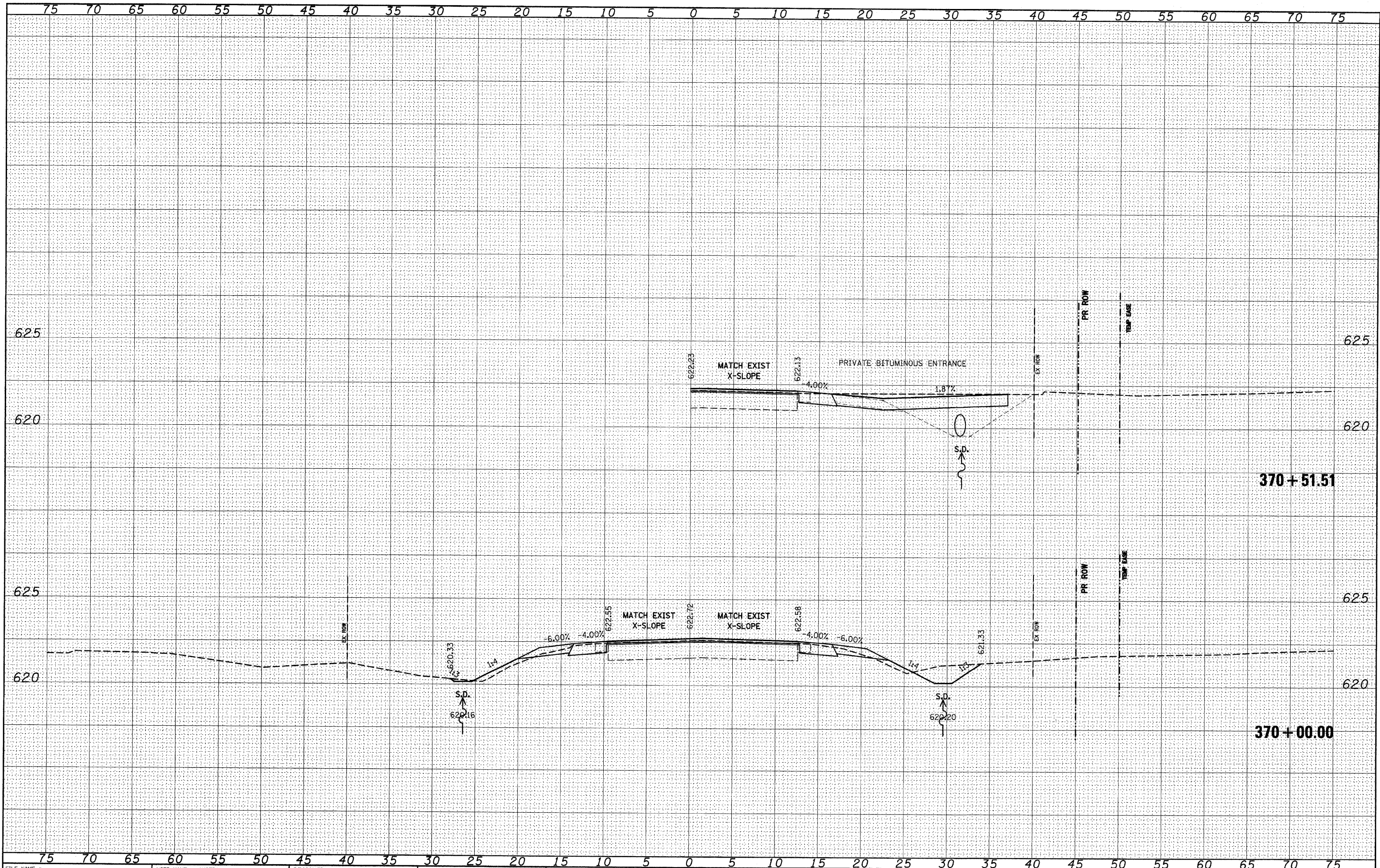
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ILLINOIS FED. AID PROJECT											

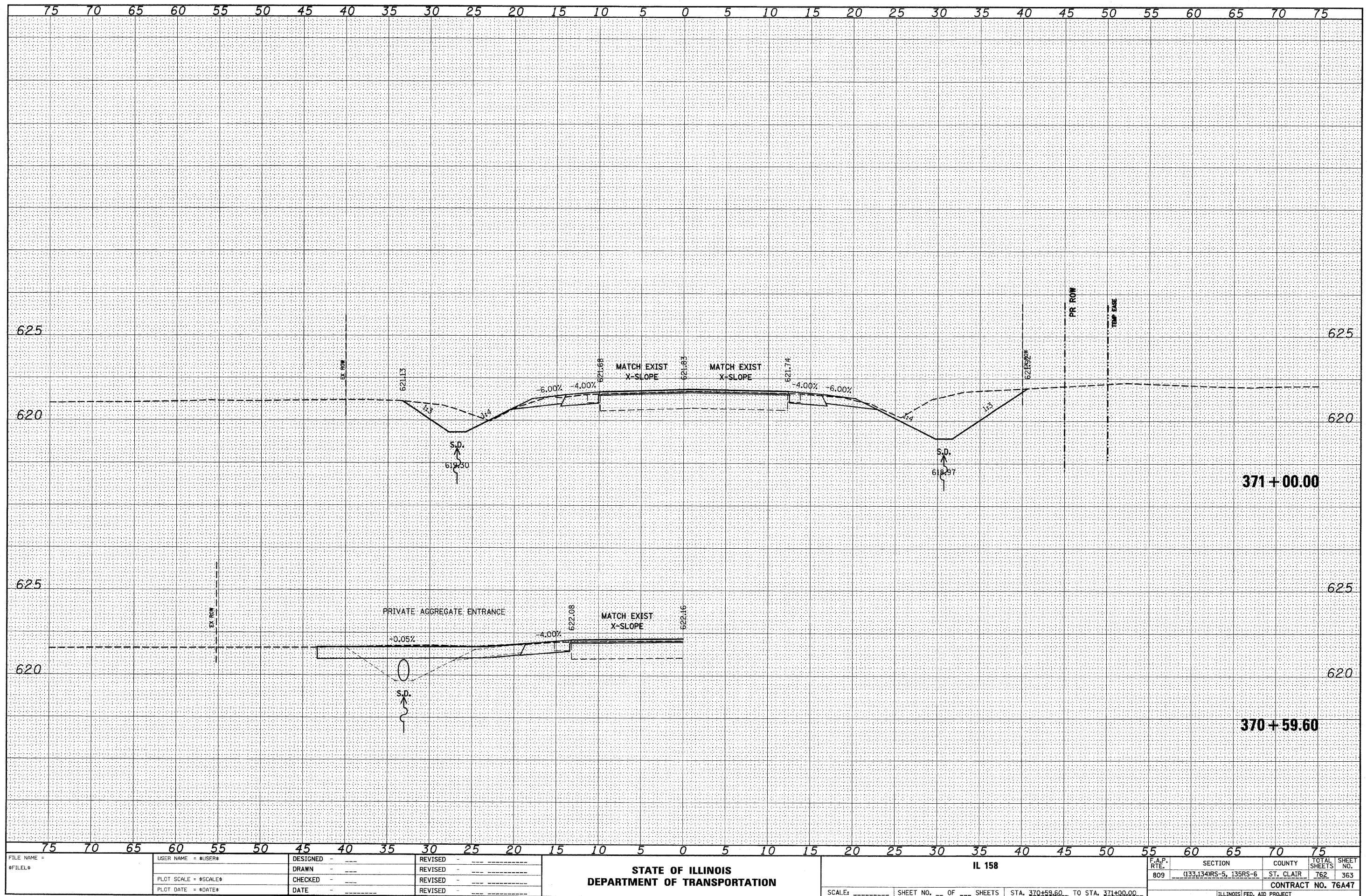
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SURVEY	PLOTTED	BY
NOTE BOOK	TEMPLATE	
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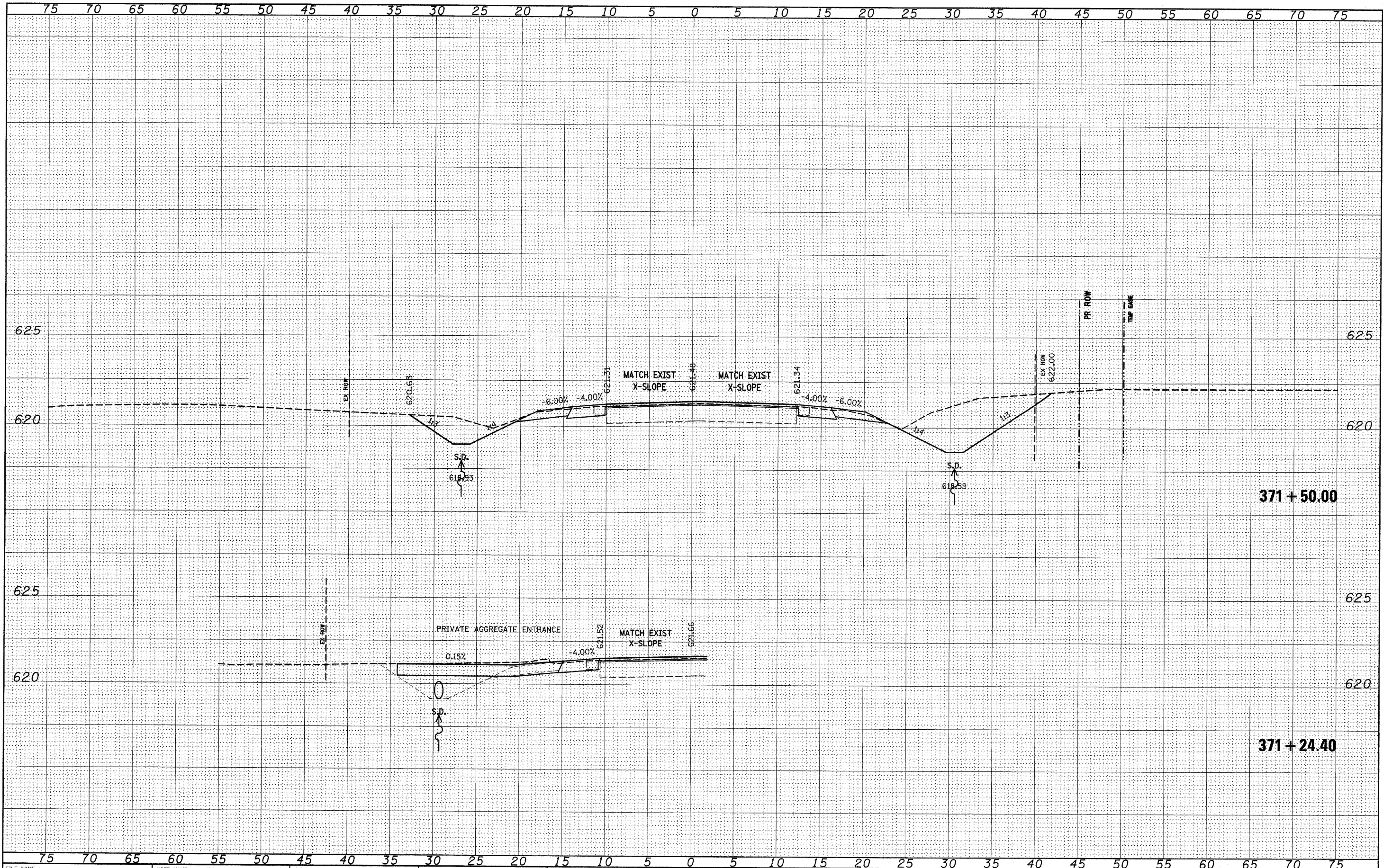
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NOTE BOOK	FLOTTED		
	TEMPLATE		
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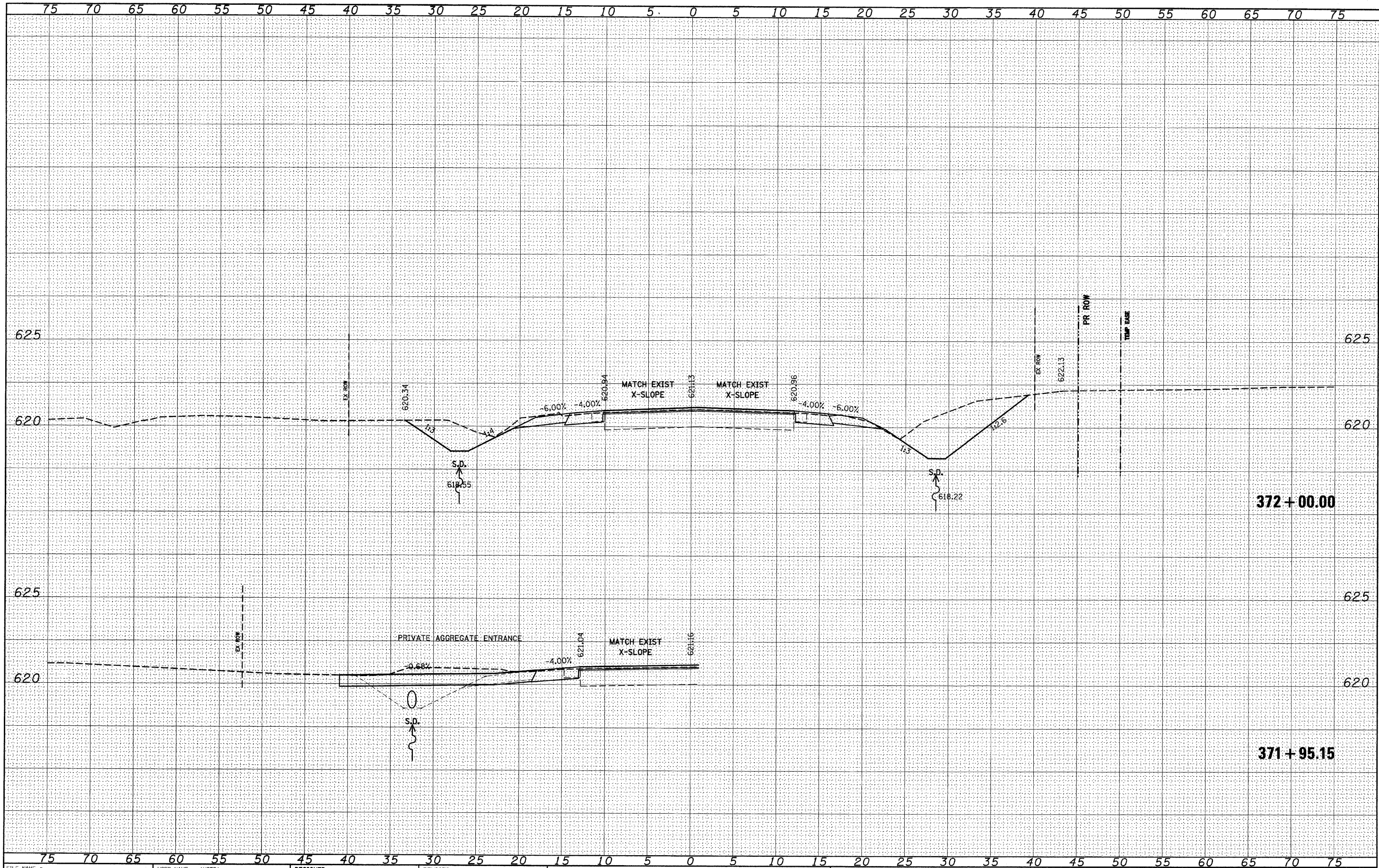
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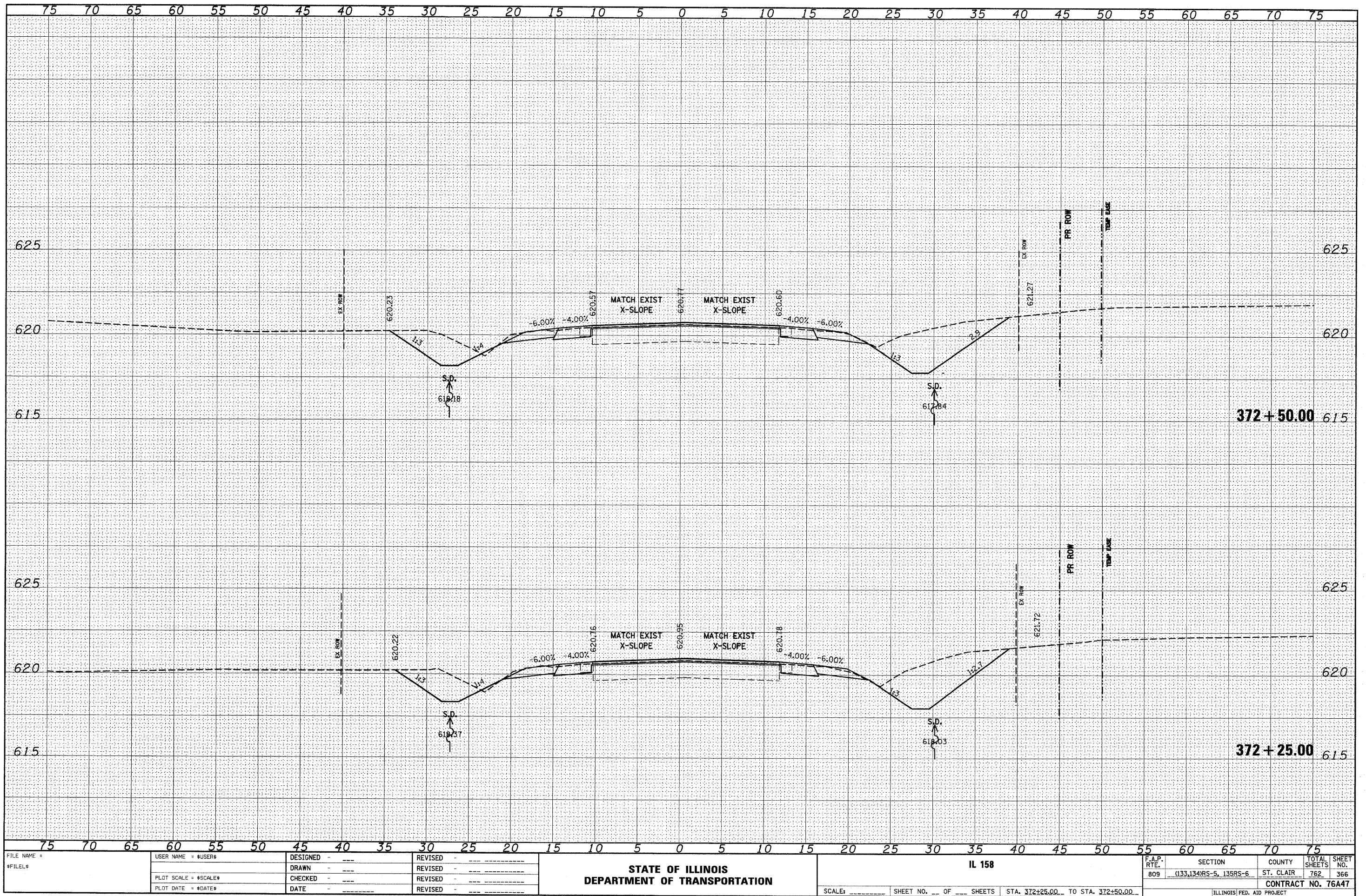
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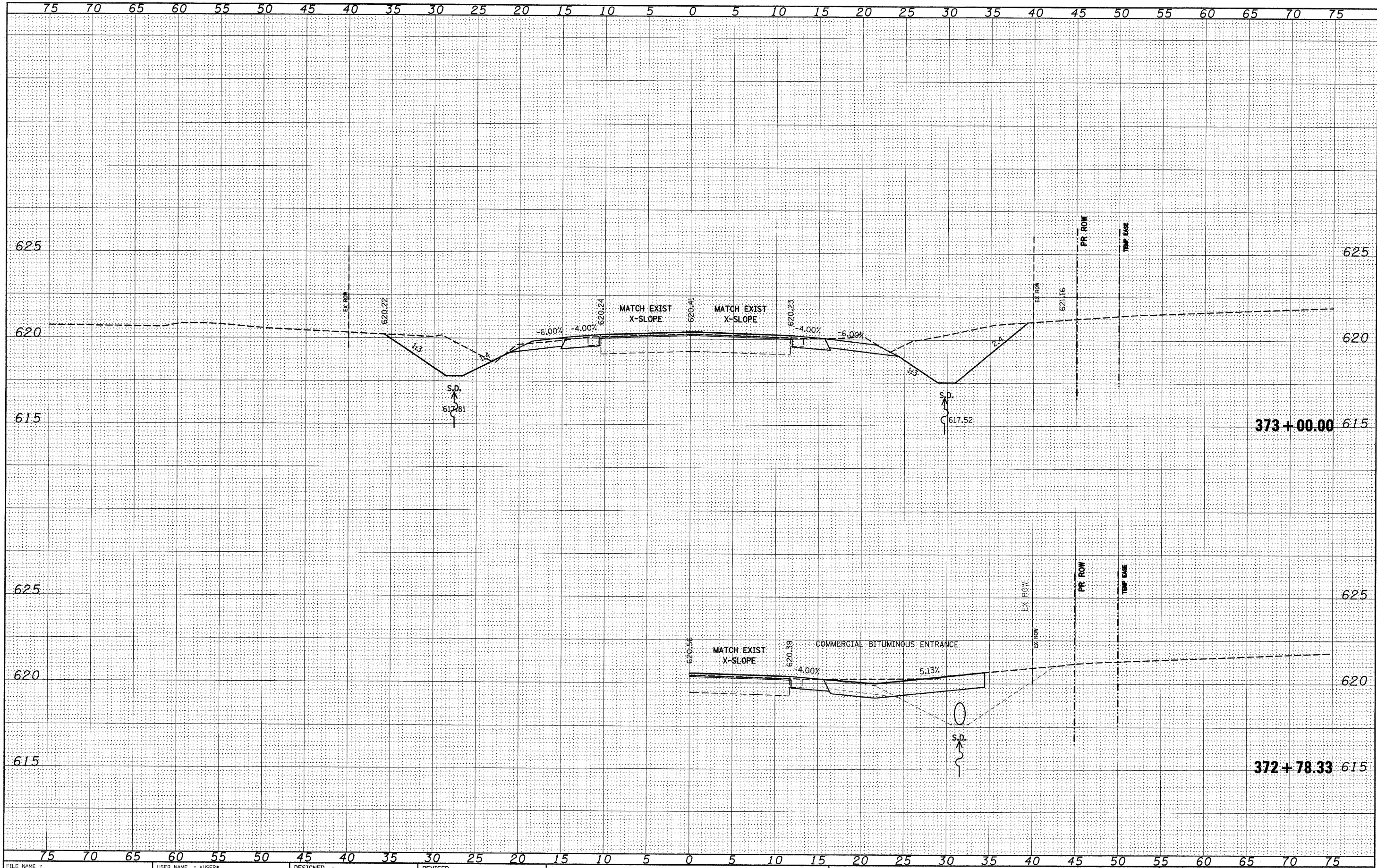
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		DATE -	REVISED -							
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PLOT DATE = \$DATE\$									ILLINOIS FED. AID PROJECT	

ORIGINAL SURVEY	SURVEYED BY	DATE
NOTE BOOK	PLOTTED	
	TEMPLATE	
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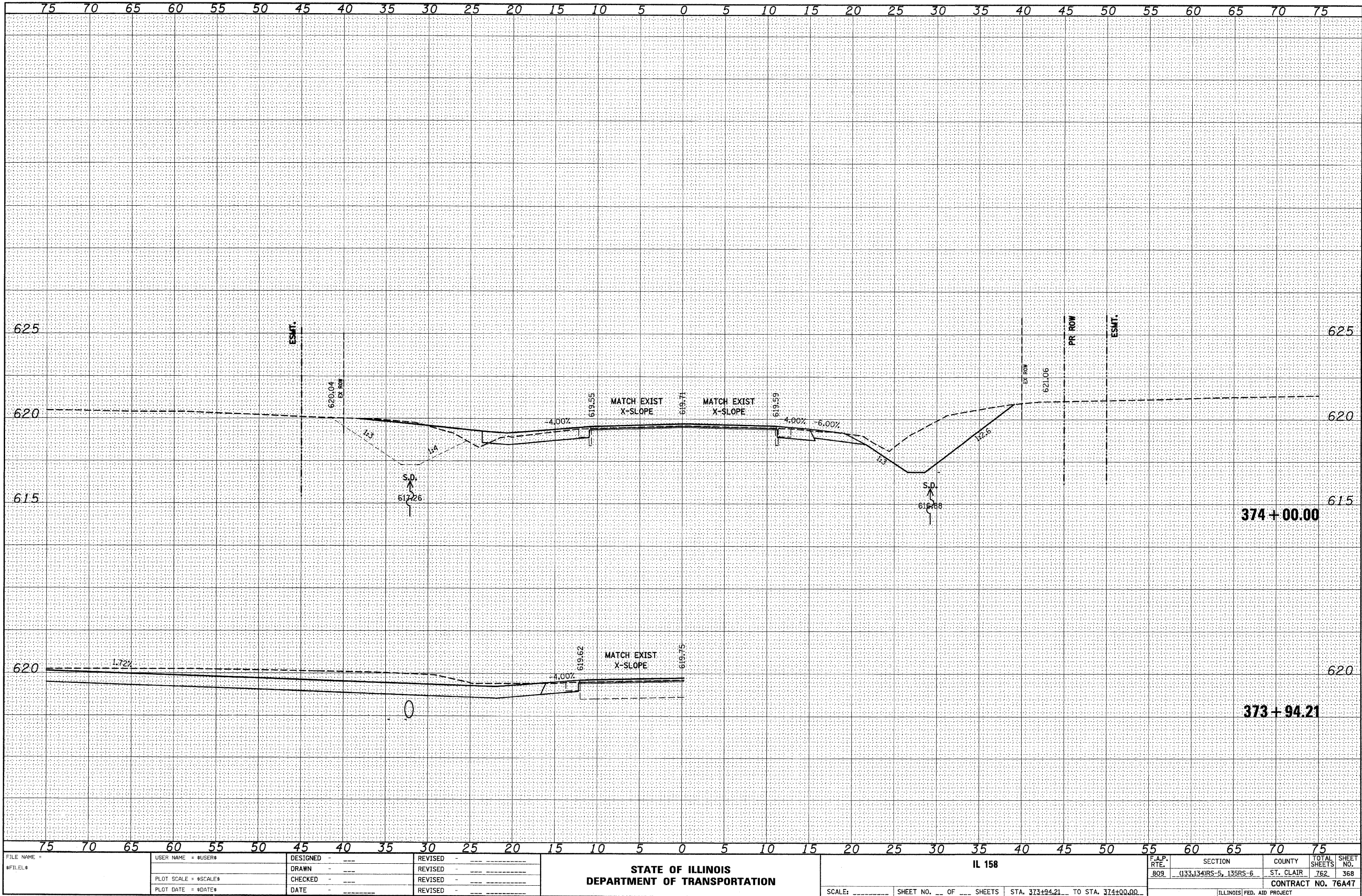
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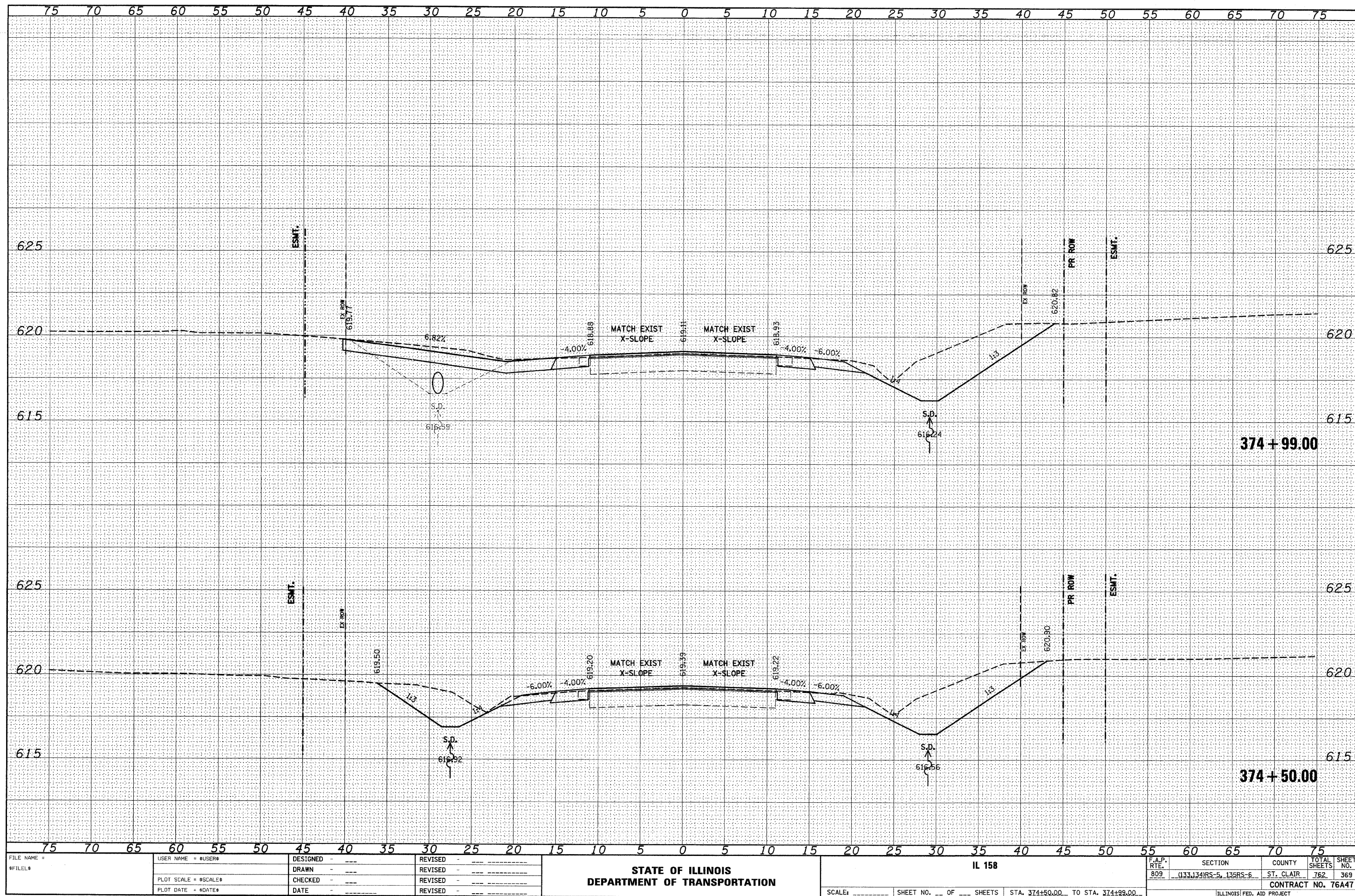
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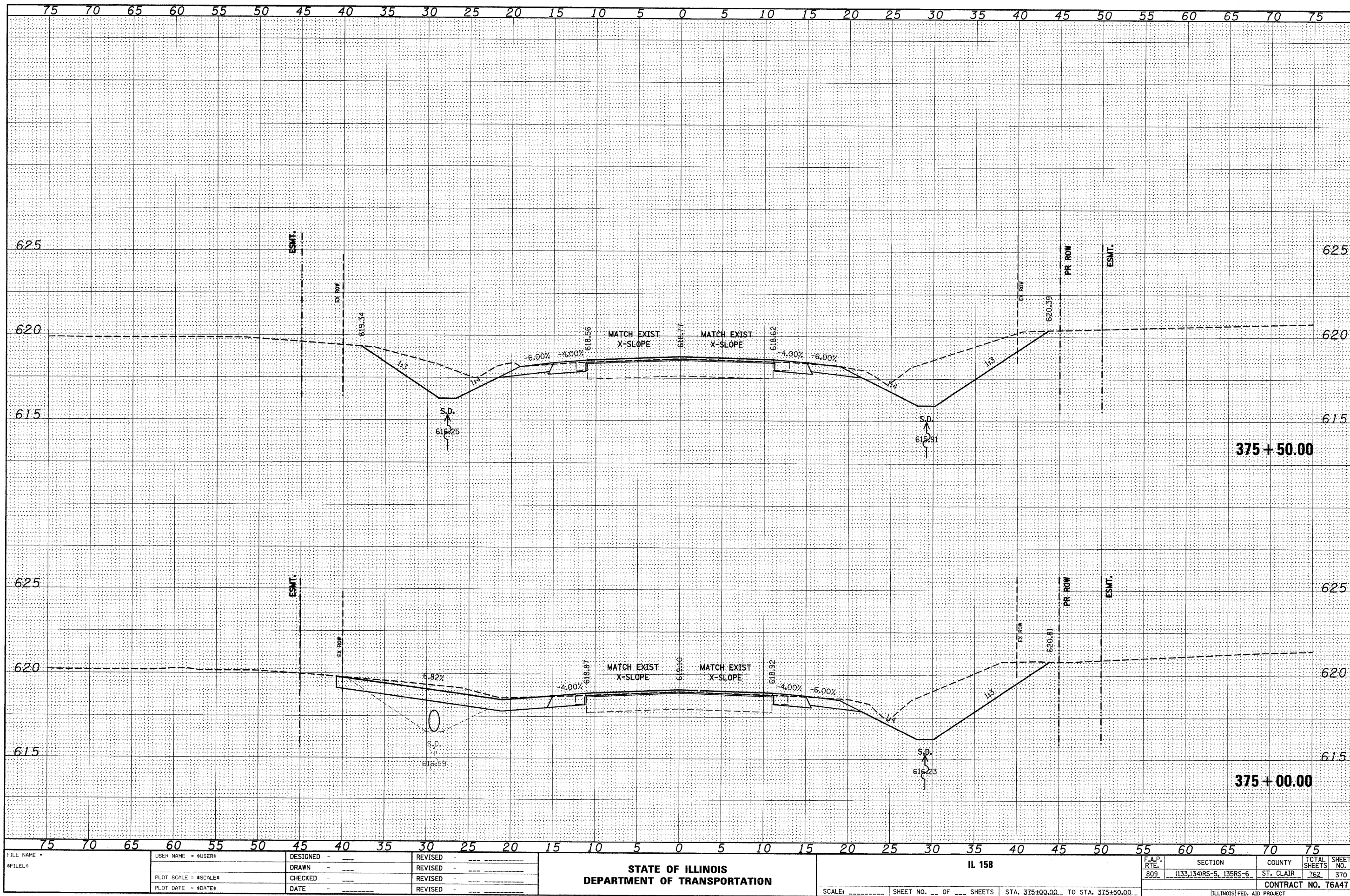


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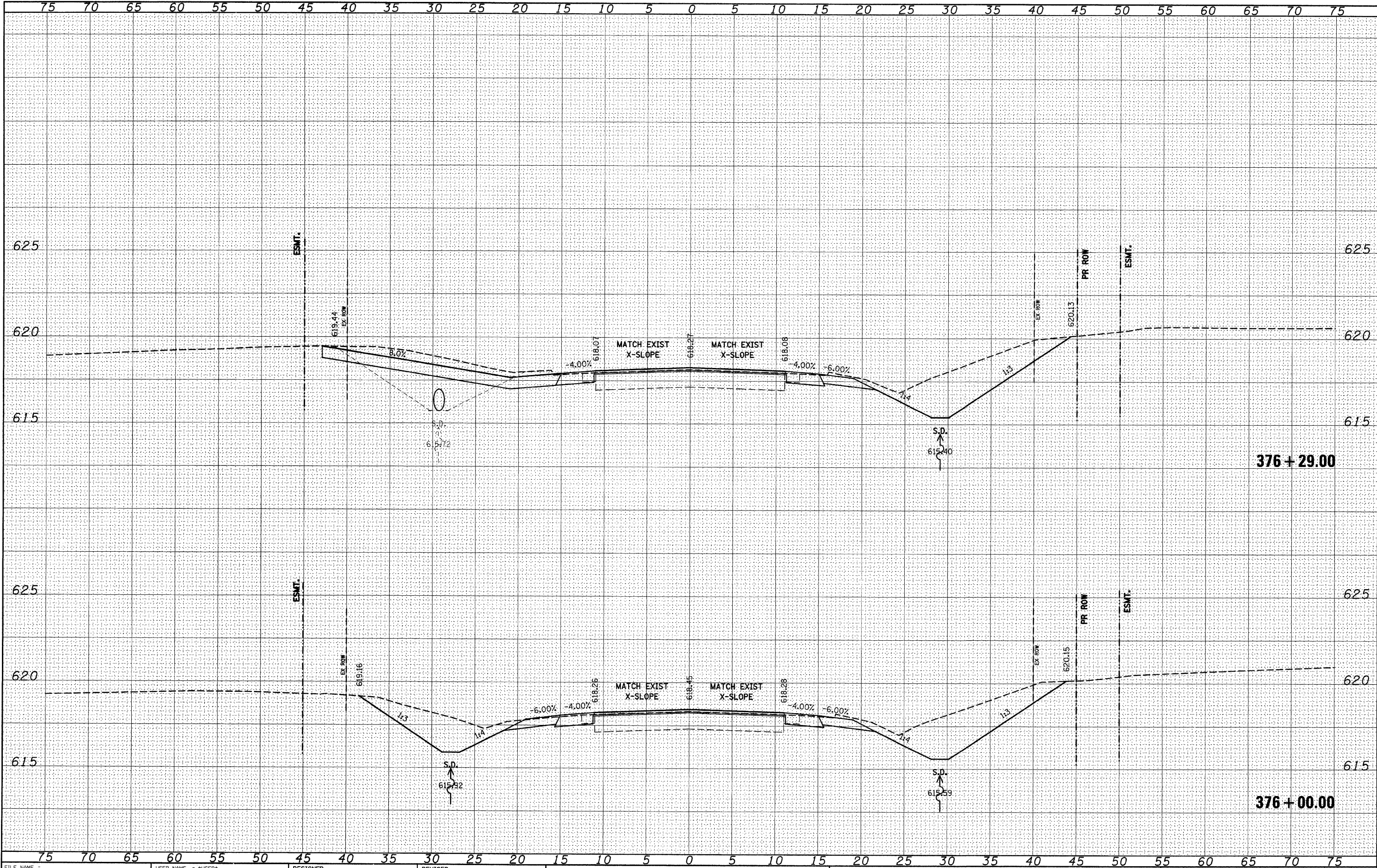


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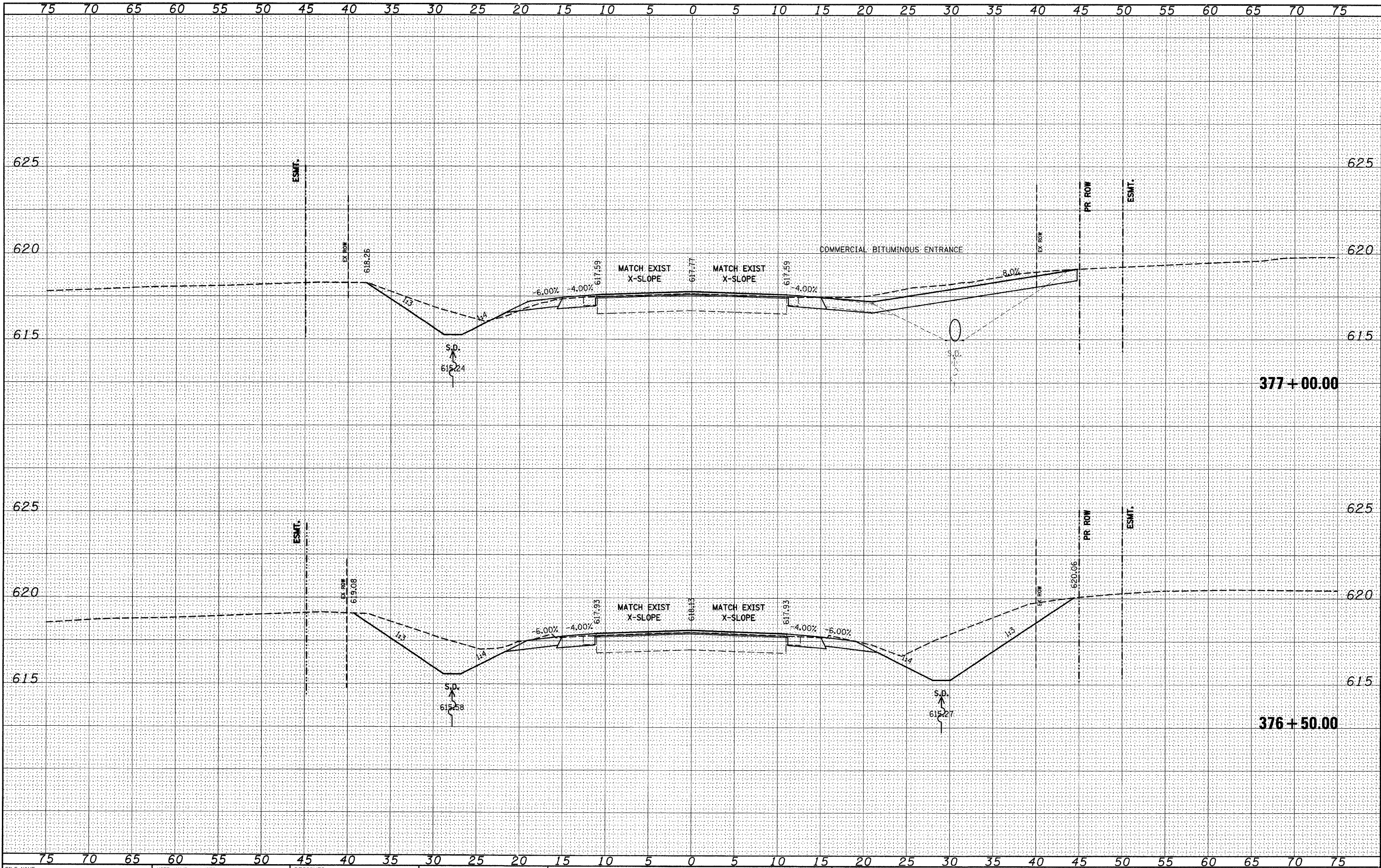
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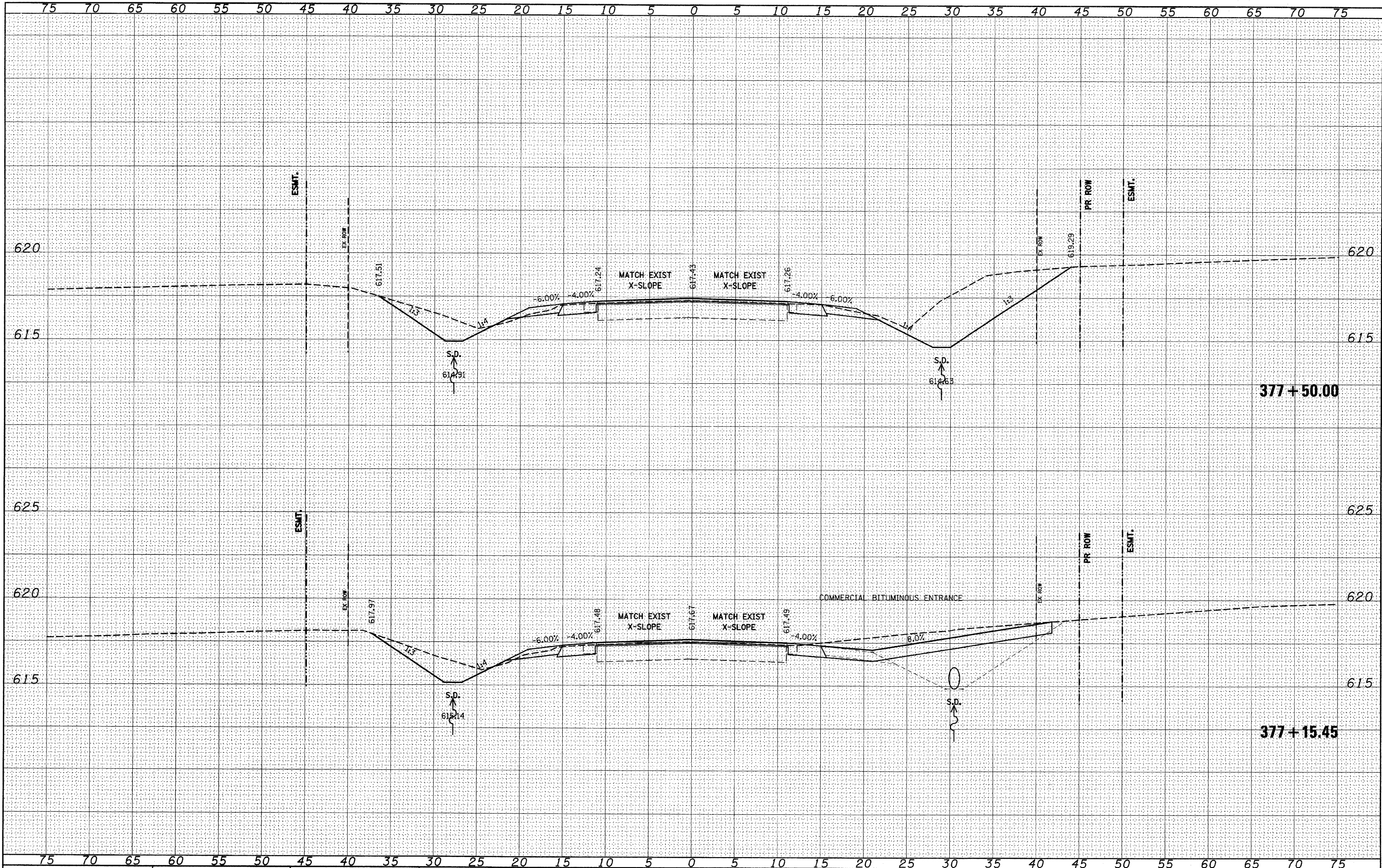
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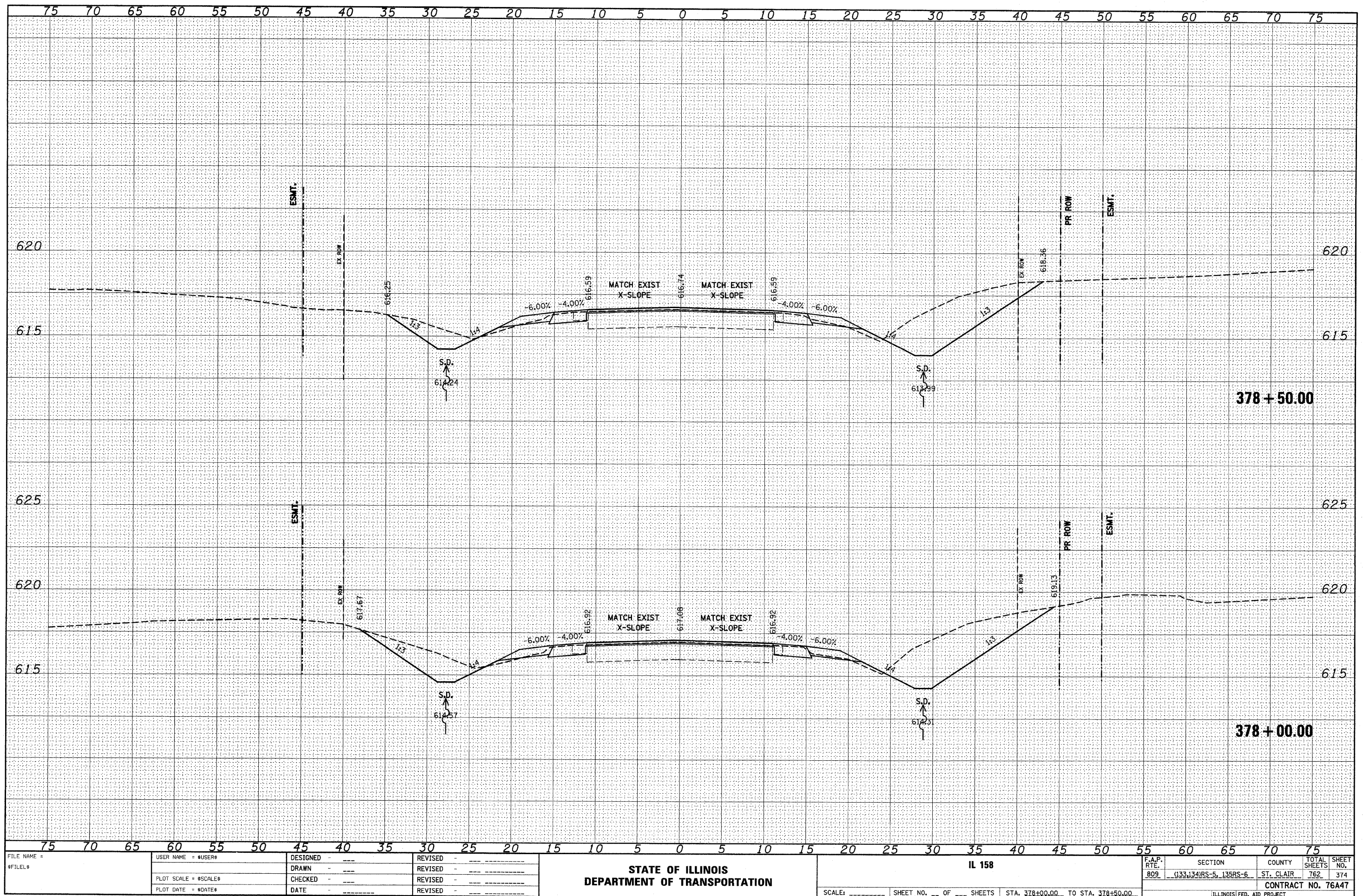
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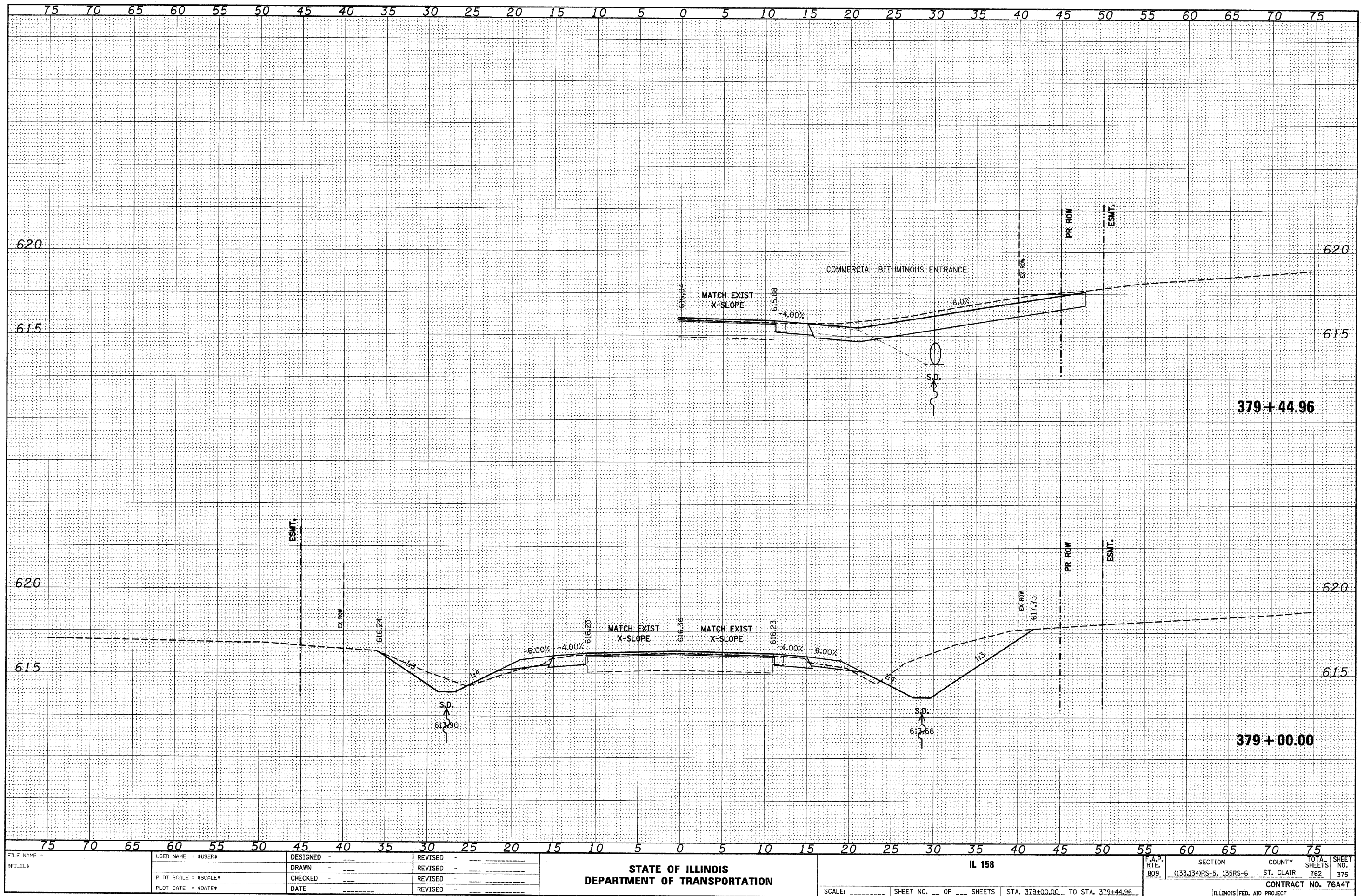


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		DATE -	REVISED -					ILLINOIS FED. AID PROJECT			
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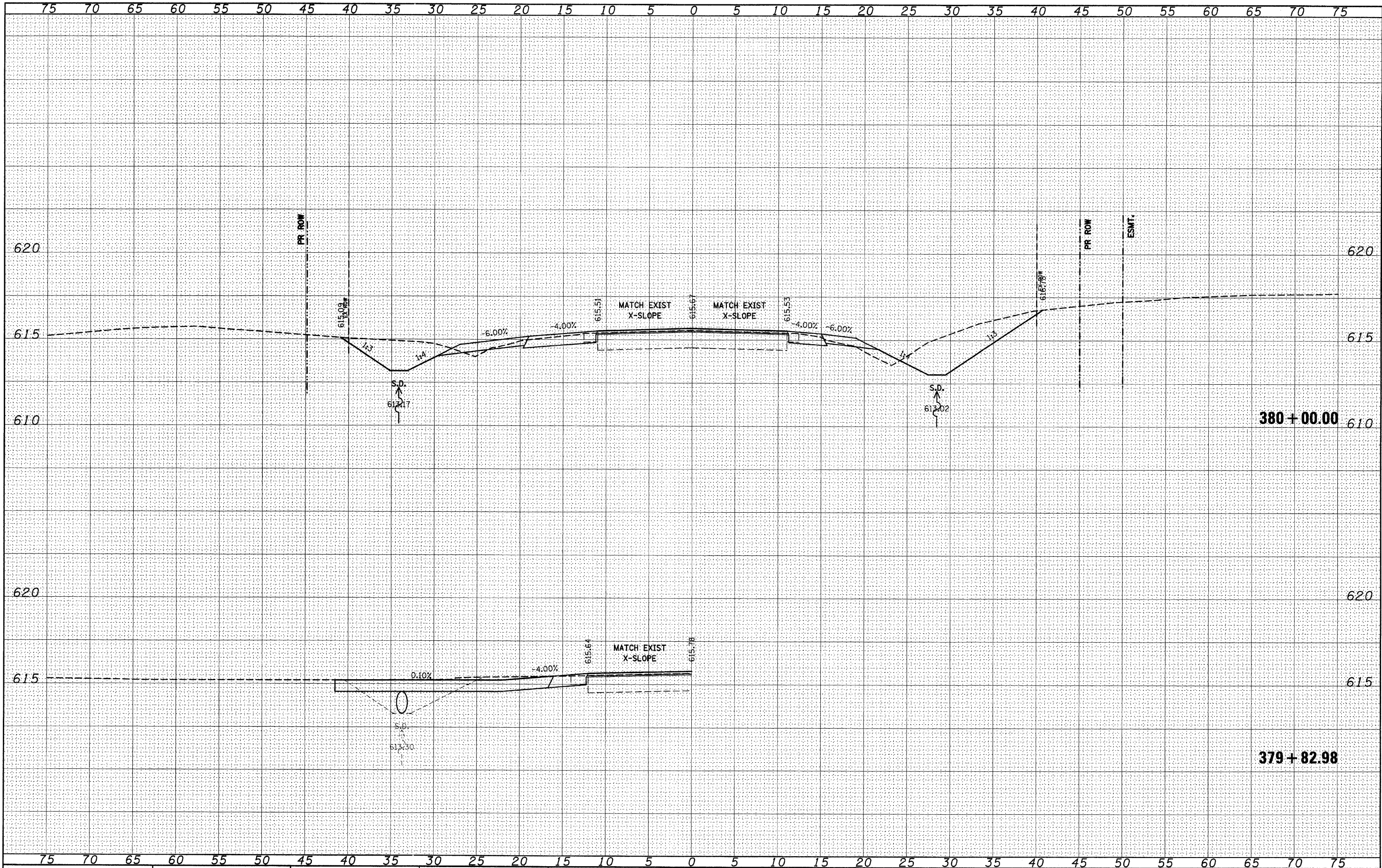


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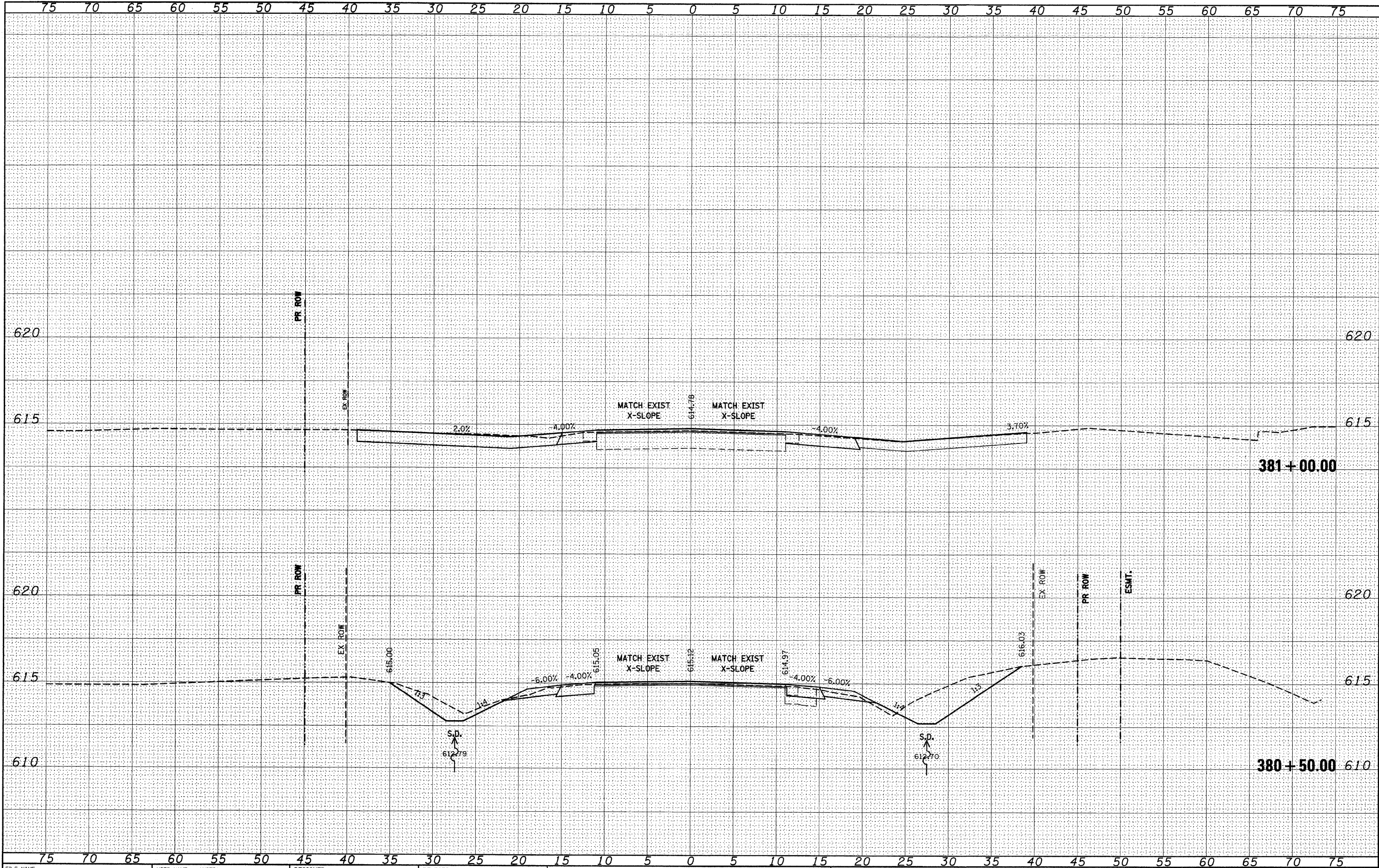
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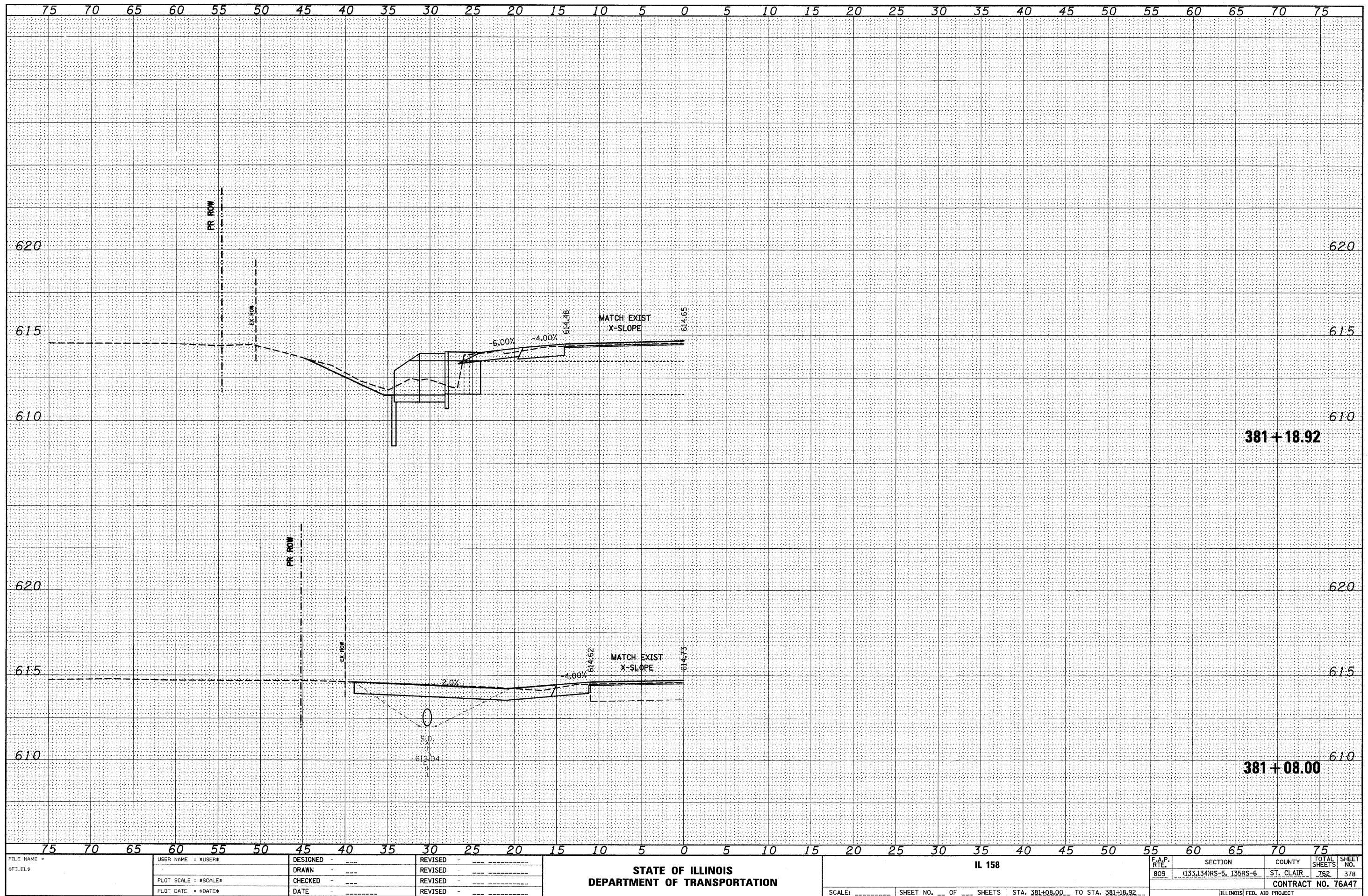
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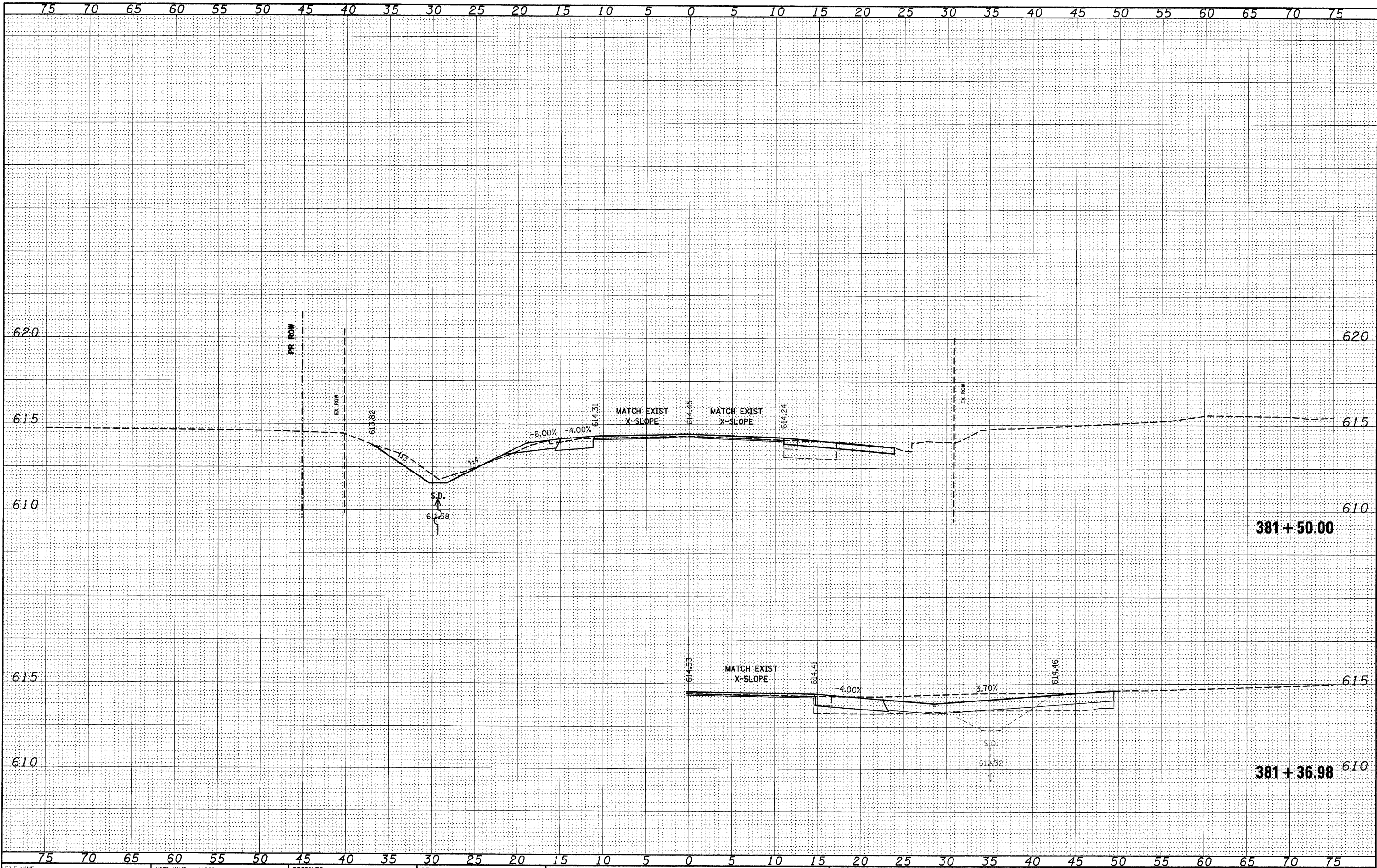
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		DATE -	REVISED -									
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NOTE BOOK	PLOTTED _____		
	TEMPLATE _____		
	AREAS _____		
NO. _____	AREAS CHECKED _____		



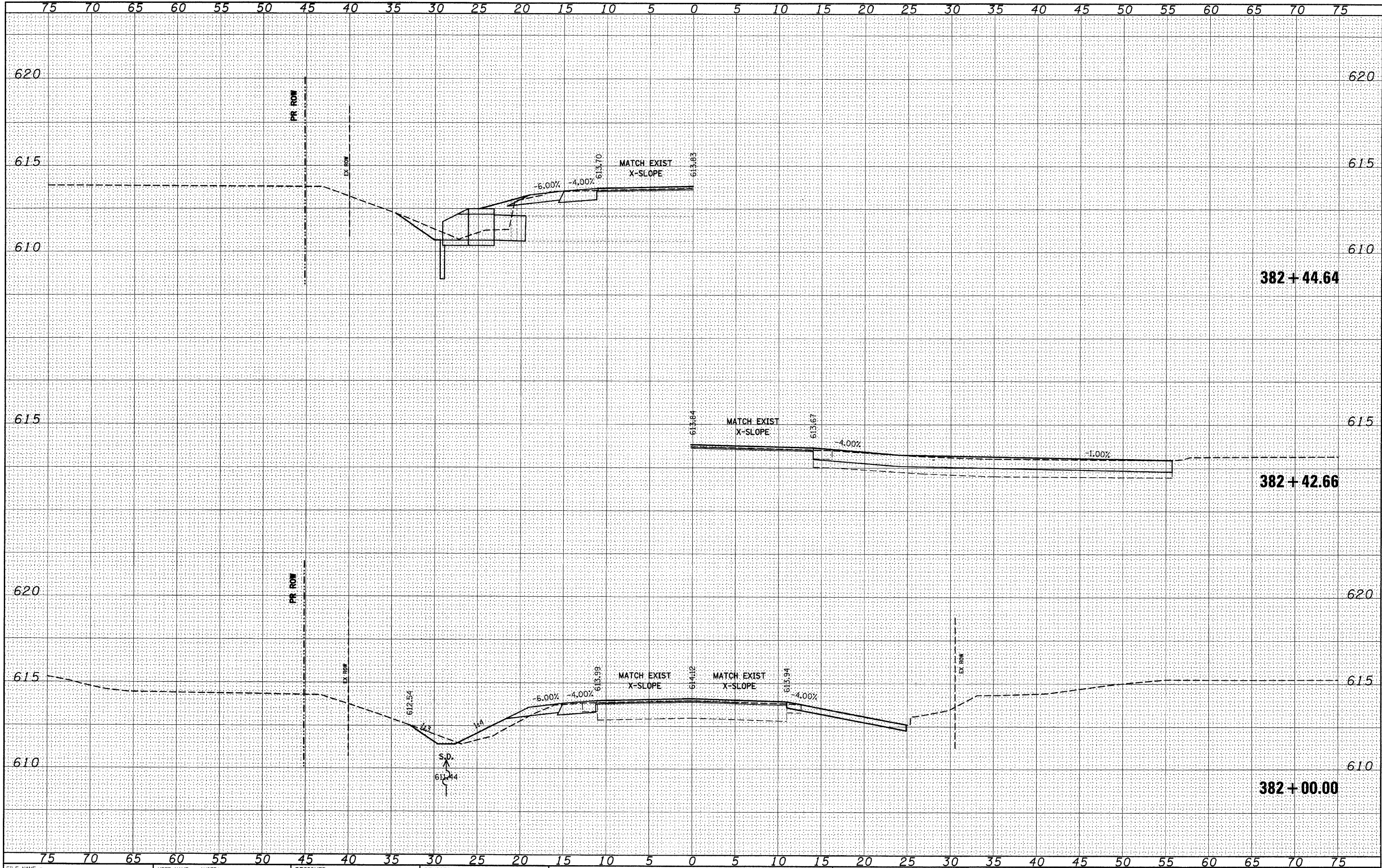
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NOTE BOOK	TEMPLATE	
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ORIGINAL	SURVEY	DATE
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NOTE BOOK	TEMPLATE	
NO.	AREAS CHECKED	



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SURVEY		
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BOOK		
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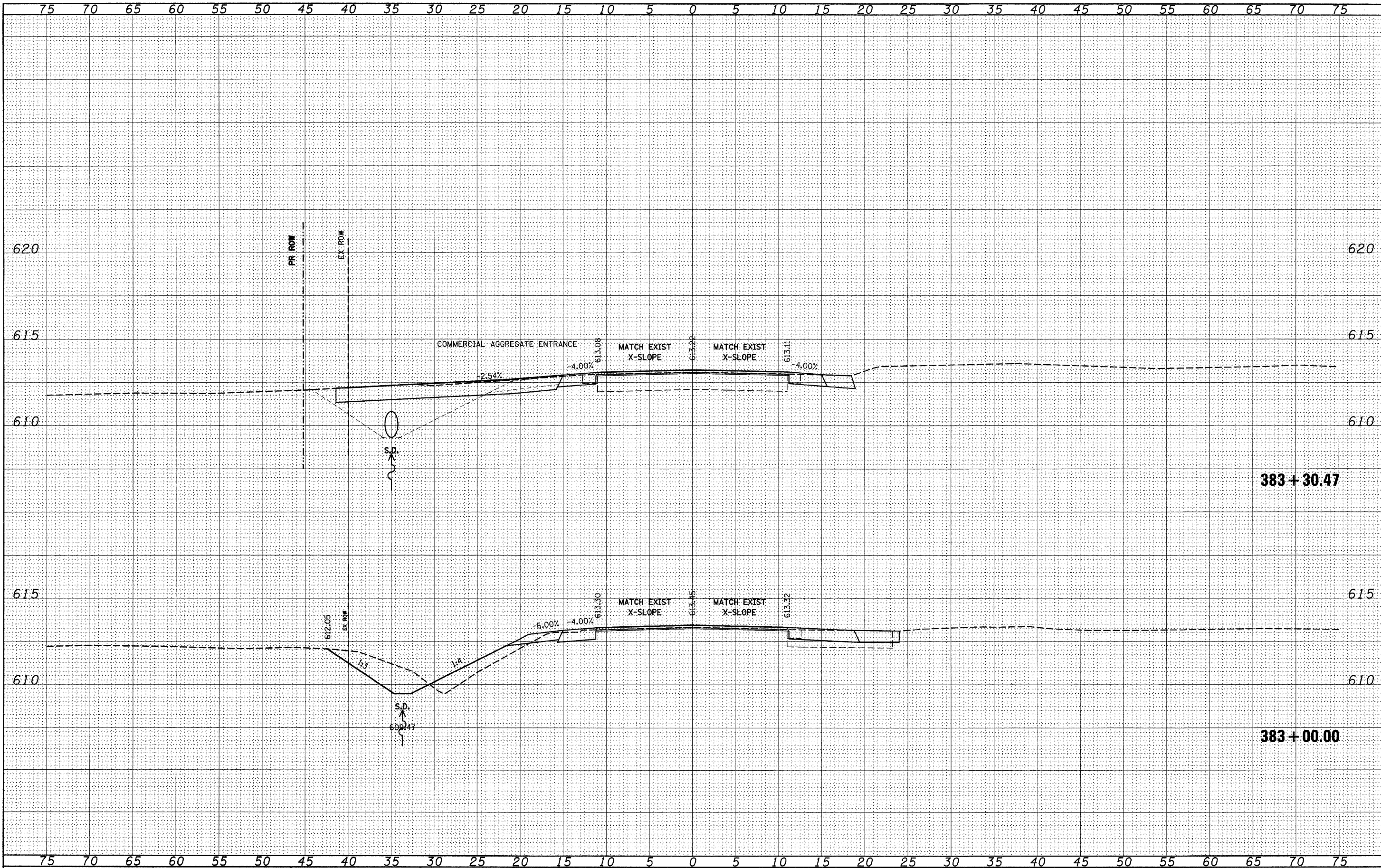
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		DATE -	REVISED -										

DATE	BY	REVISIONS	PLANNED	PLANNED	PLANNED
		NO.	NO.	NO.	NO.
FINISH SURVEY					
NOTE BOOK					
AREAS CHECKED					

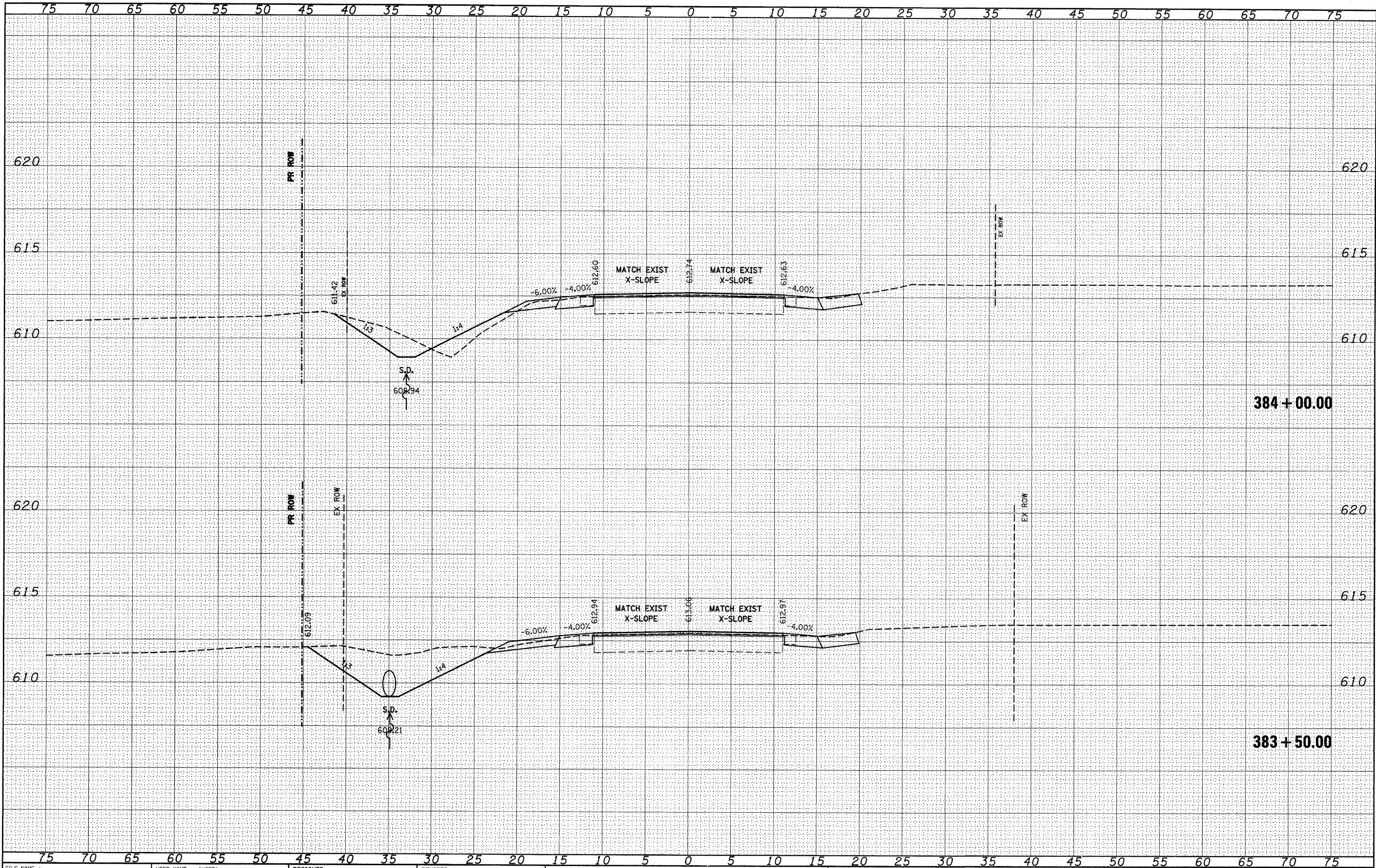
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ORIGINAL SURVEY					
NOTE BOOK					
AREAS CHECKED					



FILE NAME =	USER NAME = *USER*	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	IL 158	SCALE: _____ SHEET NO. ___ OF ___ SHEETS STA. 383+00.00 TO STA. 383+30.47	F.A.P. RTE. 809	SECTION (133,134)RS-5, 135RS-6	COUNTY ST. CLAIR	TOTAL SHEETS 762	SHEET NO. 381
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		CHECKED -	REVISED -								
		DATE -	REVISED -								

FINAL	SURVEYED	DATE
SURVEY	PLOTTED	BY
NOTE BOOK	TEMPLATE	
NO.	AREAS CHECKED	

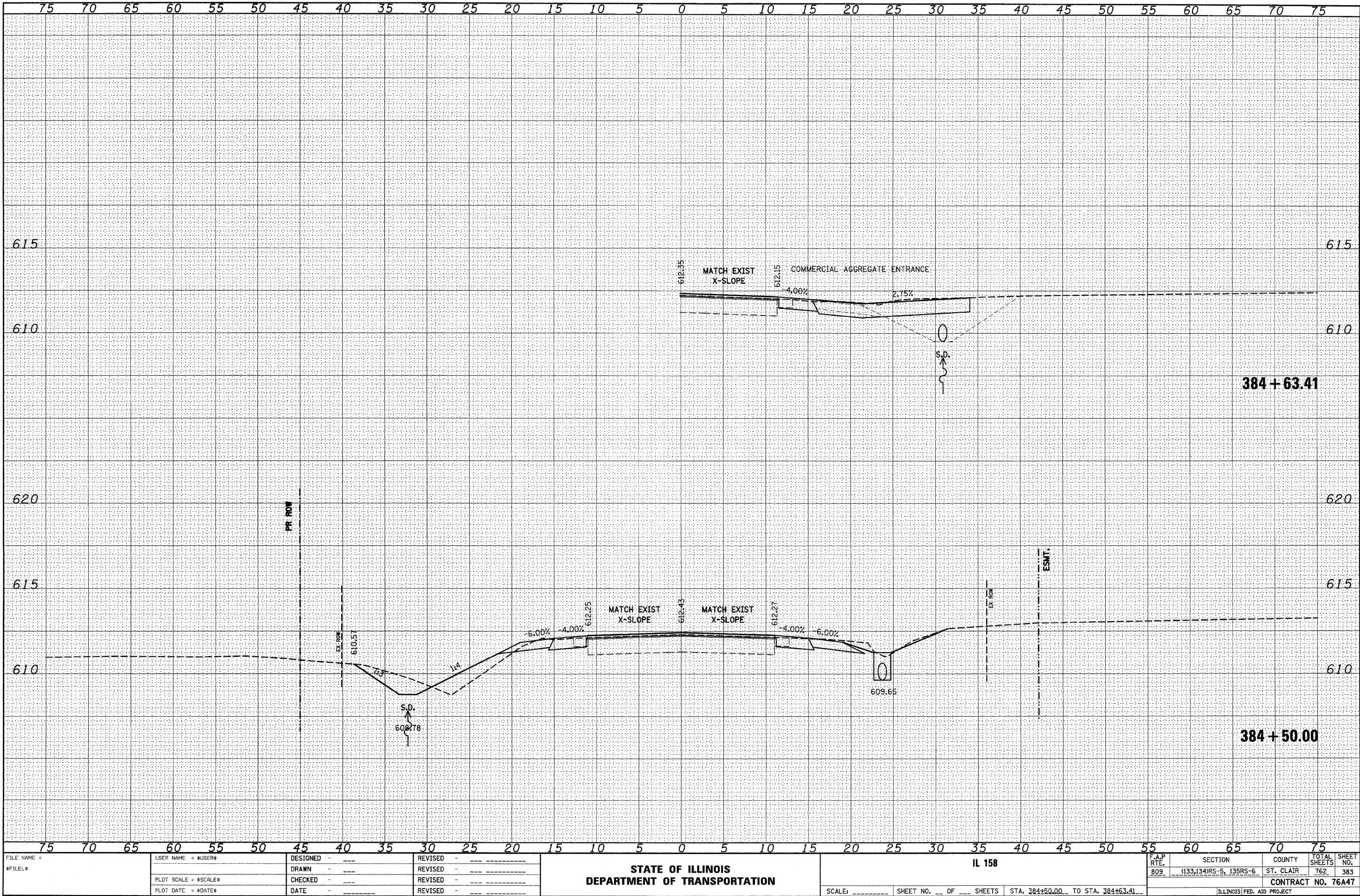
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SURVEY	PLOTTED	BY
NOTE BOOK	TEMPLATE	
NO.	AREAS CHECKED	



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		DATE -	REVISED -							
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PLOT DATE = #DATE#									ILLINOIS FED. AID PROJECT	

DATE	BY	SURVEYED	PLOTTED	TEMPERATURE	AREAS CHECKED
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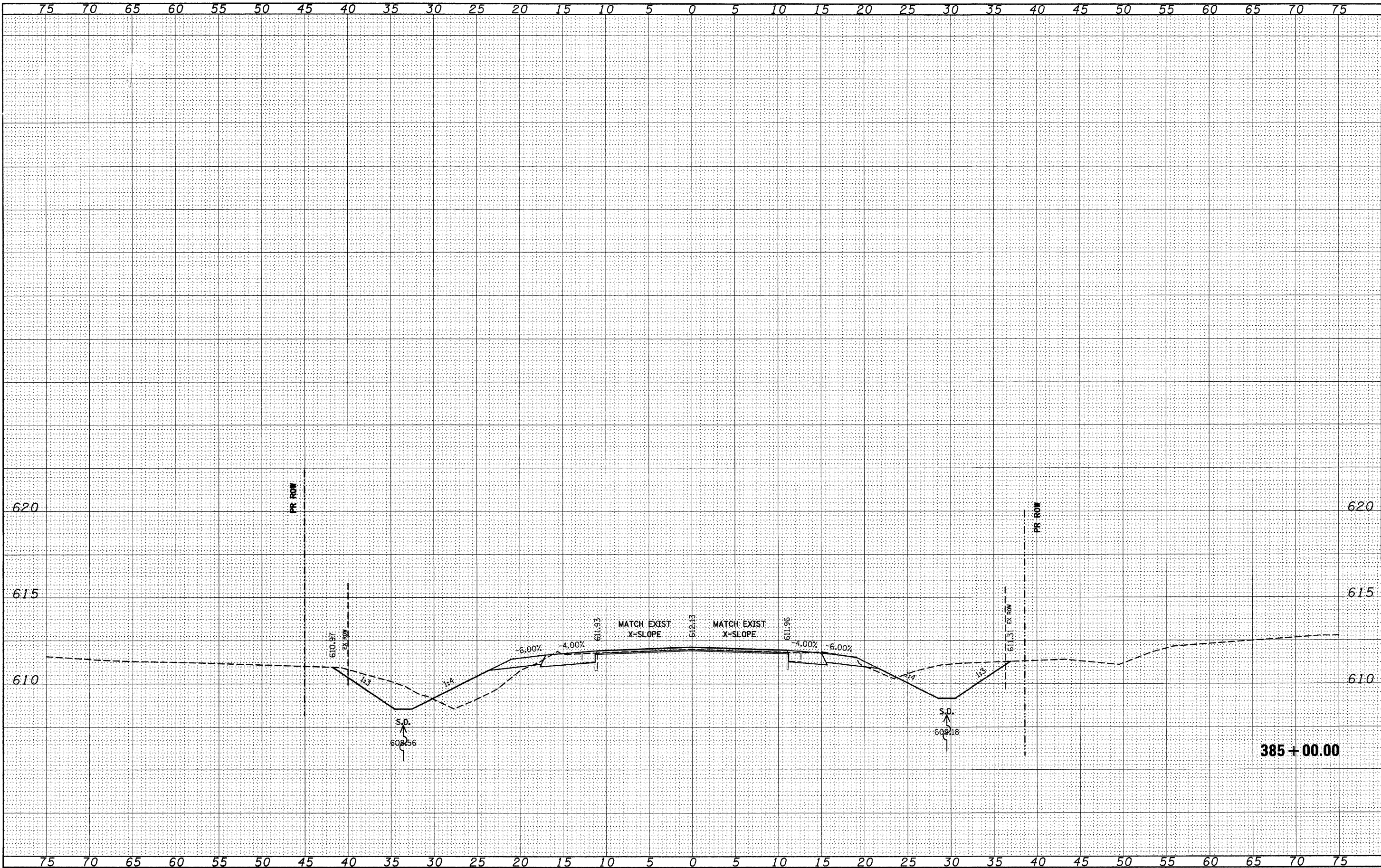
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NO.					



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#FILE#		DRAWN -	REVISED -					(133,134)RS-5, 135RS-6	ST. CLAIR	762	383
PLOT SCALE = *SCALE*		CHECKED -	REVISED -					CONTRACT NO. 76A47			
PLOT DATE = *DATE*		DATE -	REVISED -					ILLINOIS FED. AID PROJECT			

FINAL SURVEY	DATE
SURVEYED	BY
PLOTTED	
NOTE BOOK	
NO.	

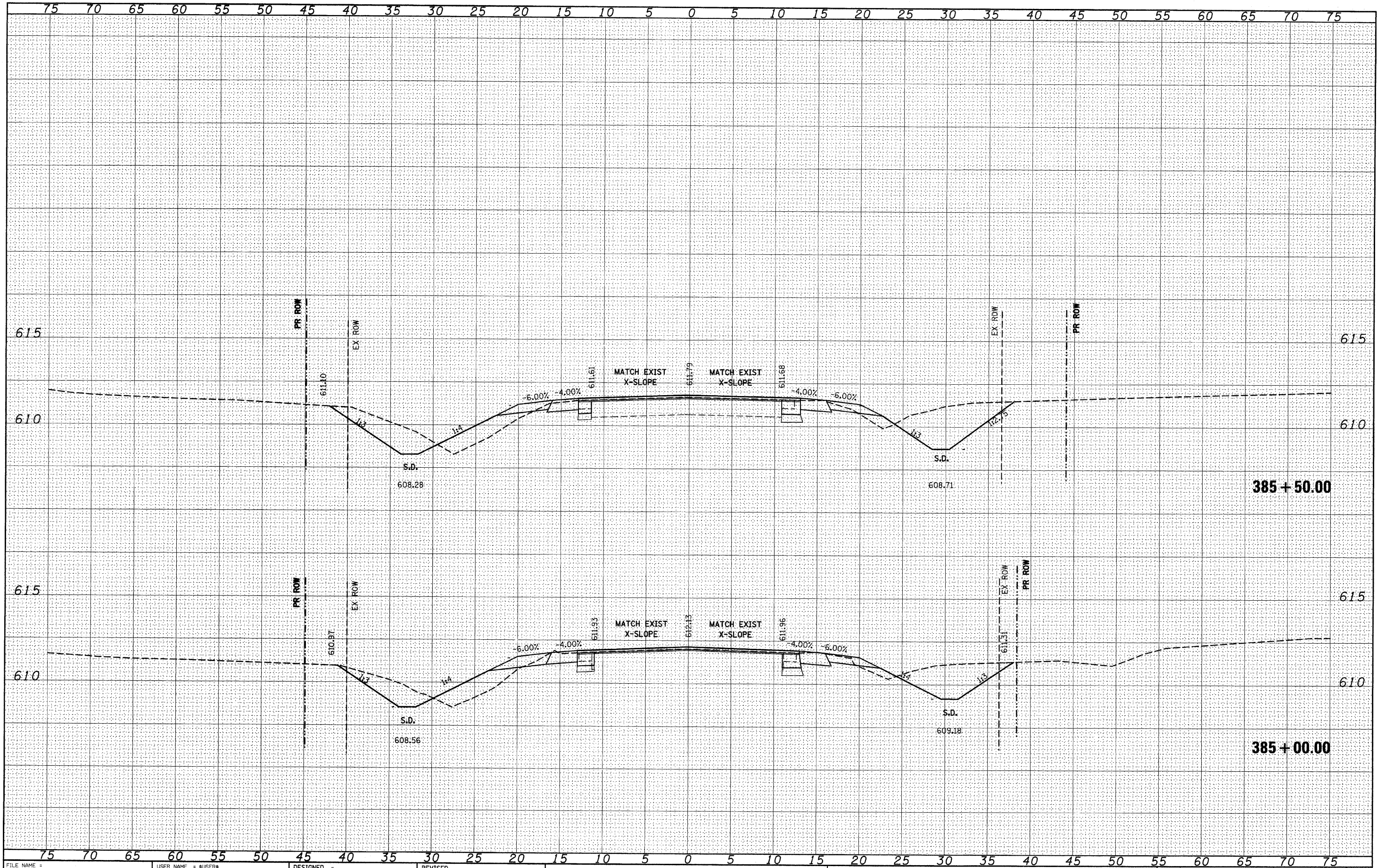
ORIGINAL SURVEY	DATE
SURVEYED	BY
PLOTTED	
NOTE BOOK	
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FINAL SURVEY	DATE
NO. _____	BY _____
NOTE BOOK	
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AREAS CHECKED	

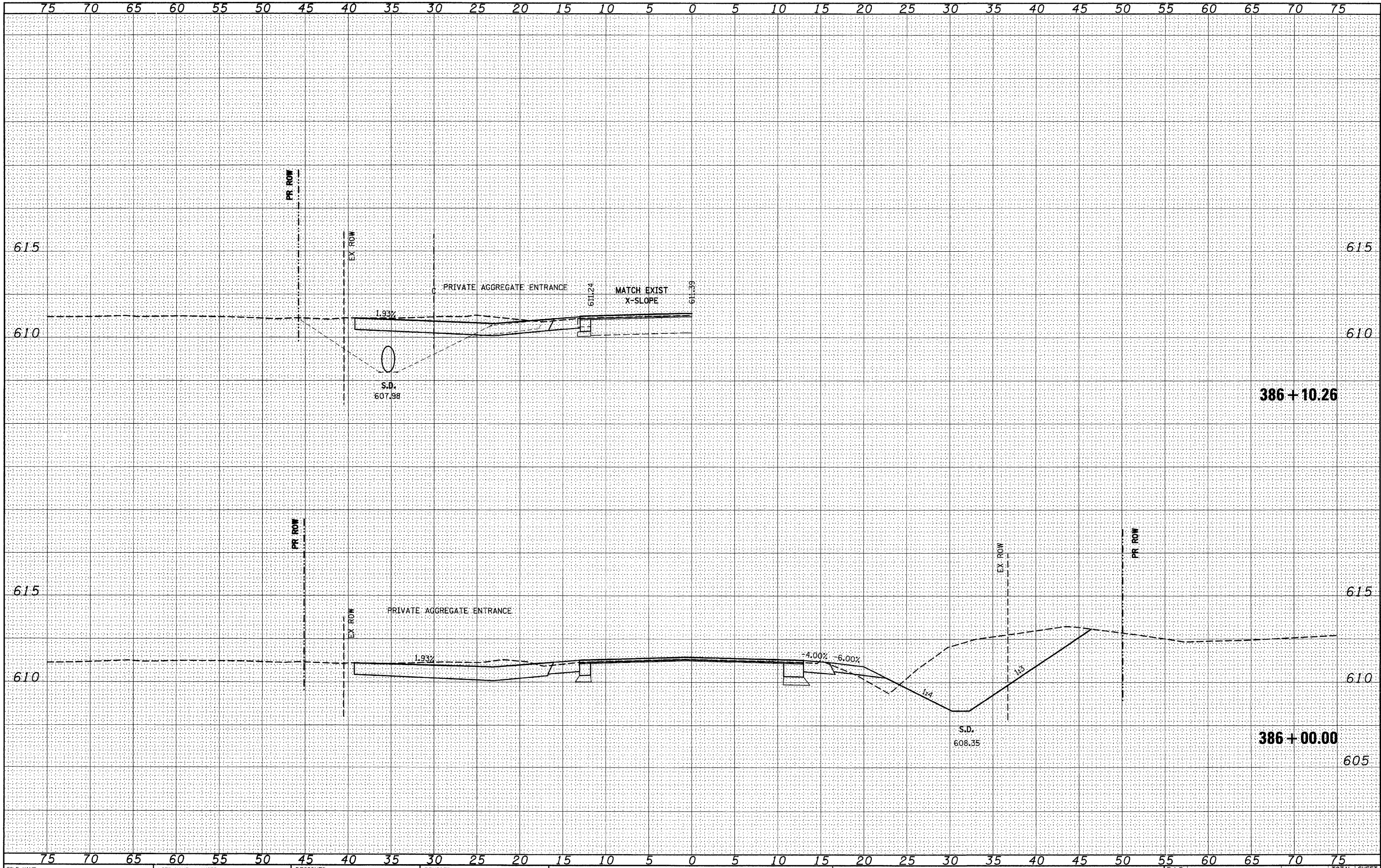
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NO. _____	BY _____
NOTE BOOK	
NO. _____	
AREAS CHECKED	



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						SCALE: _____	SHEET NO. ____ OF ____ SHEETS	STA. 385+00.00 TO STA. 385+50.00		ILLINOIS FED. AID PROJECT		

FINAL	BY	DATE
SURVEY		
NOTE BOOK		
NO.		

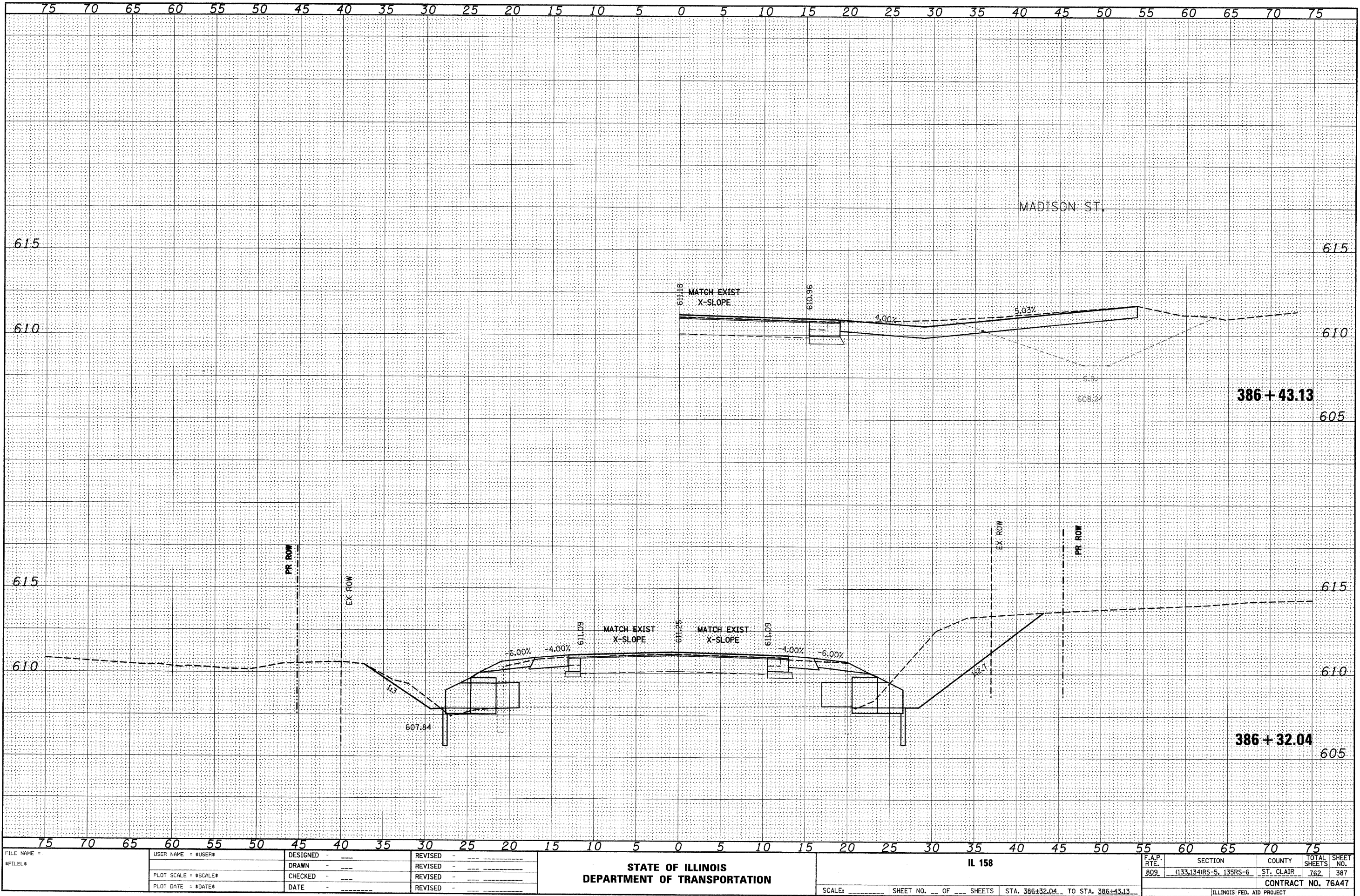
ORIGINAL	BY	DATE
SURVEY		
NOTE BOOK		
NO.		



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*FILE#		DRAWN -	REVISED -								
		CHECKED -	REVISED -								
		DATE -	REVISED -								

FINAL	DATE
SURVEY	BY
NOTE BOOK	
TEMPLATE	
AREAS	
NO.	

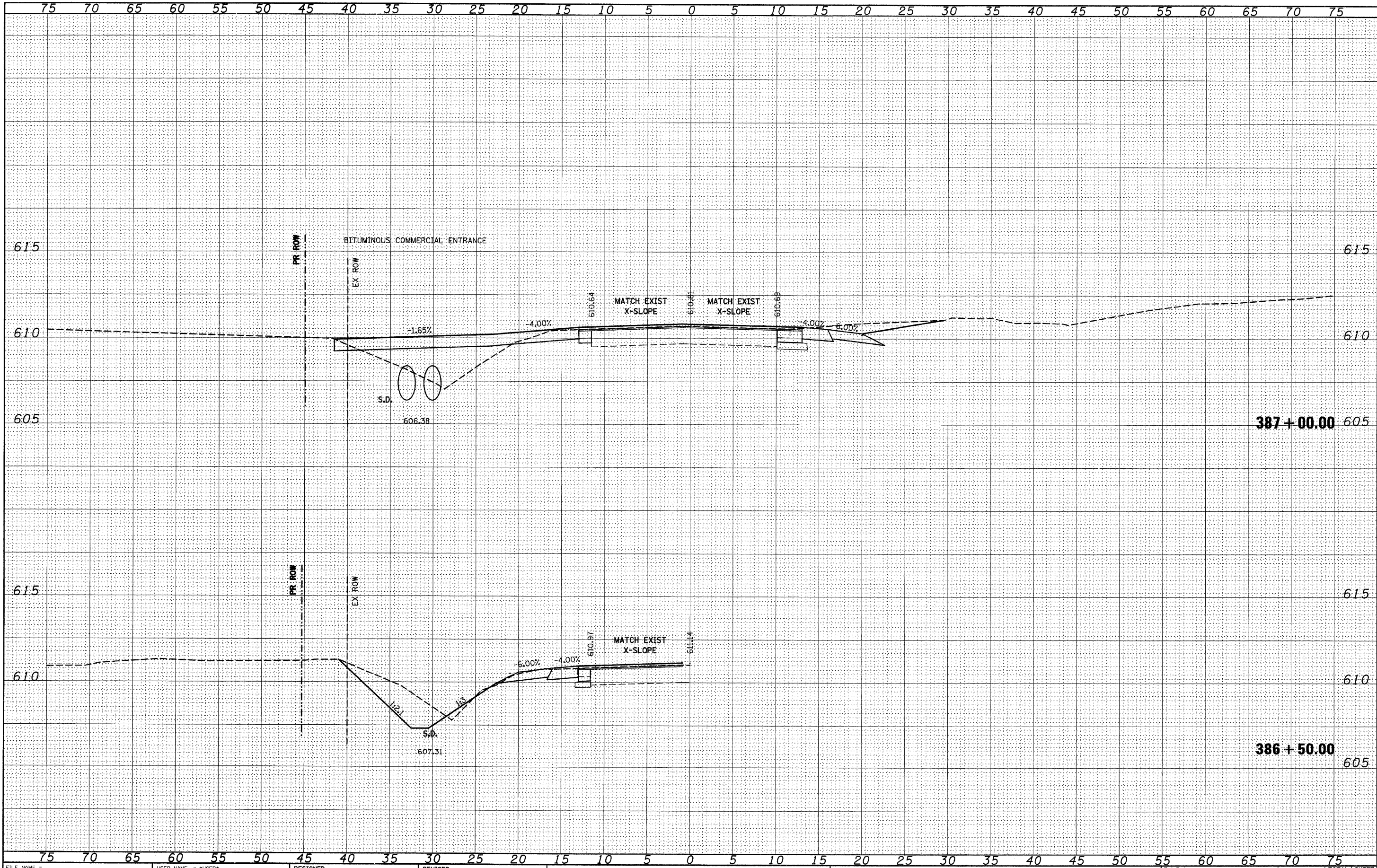
ORIGINAL	DATE
SURVEY	BY
NOTE BOOK	
TEMPLATE	
AREAS	
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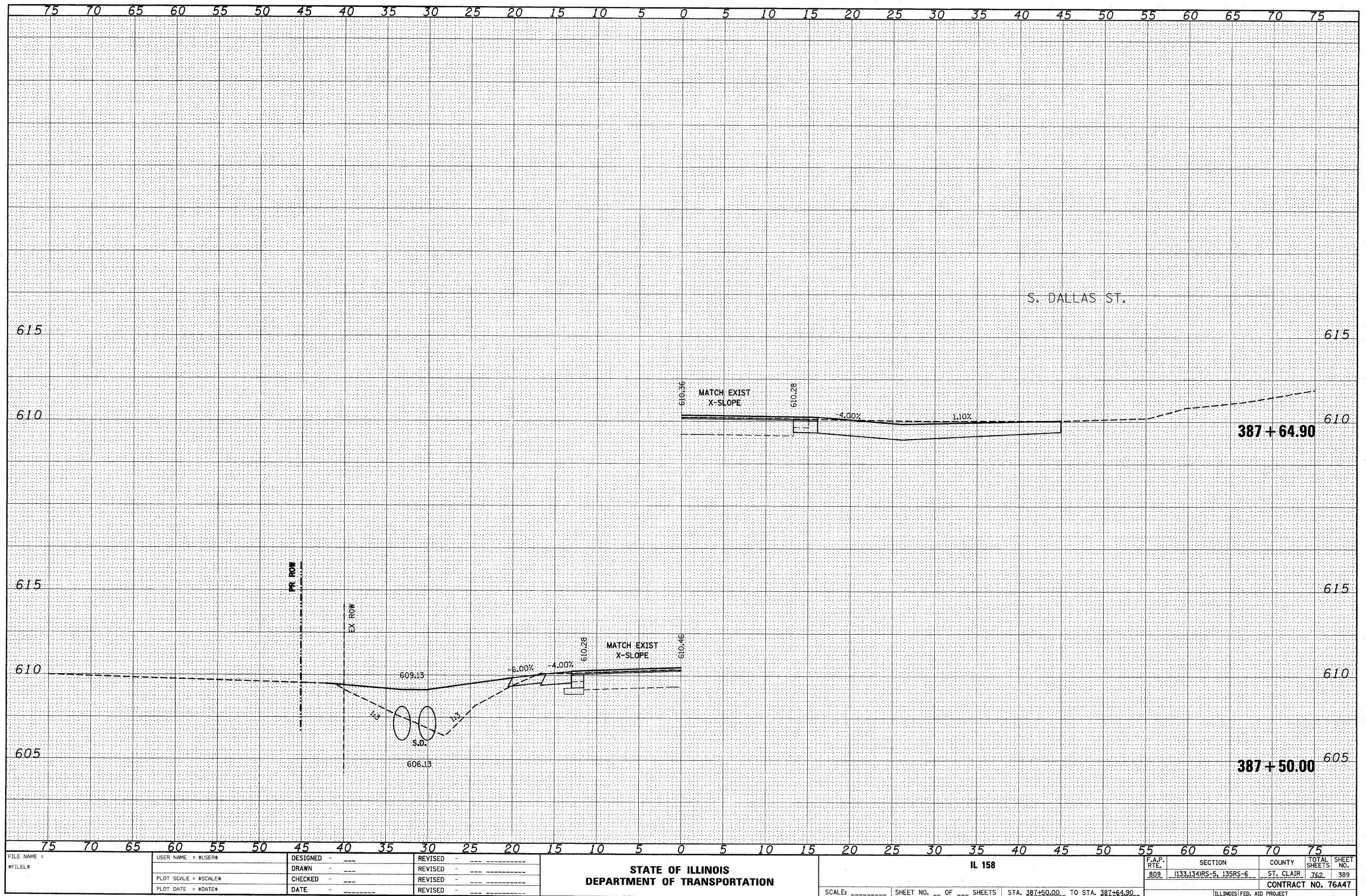
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	PLOT DATE = \$DATE\$	DATE -	REVISED -								
SCALE: _____						SHEET NO. ____ OF ____ SHEETS		STA. 386+32.04 TO STA. 386+43.13		ILLINOIS FED. AID PROJECT	

FINAL	DATE
SURVEY	BY
NOTED	
BOOK	
NO.	

ORIGINAL	DATE
SURVEY	BY
NOTED	
BOOK	
NO.	

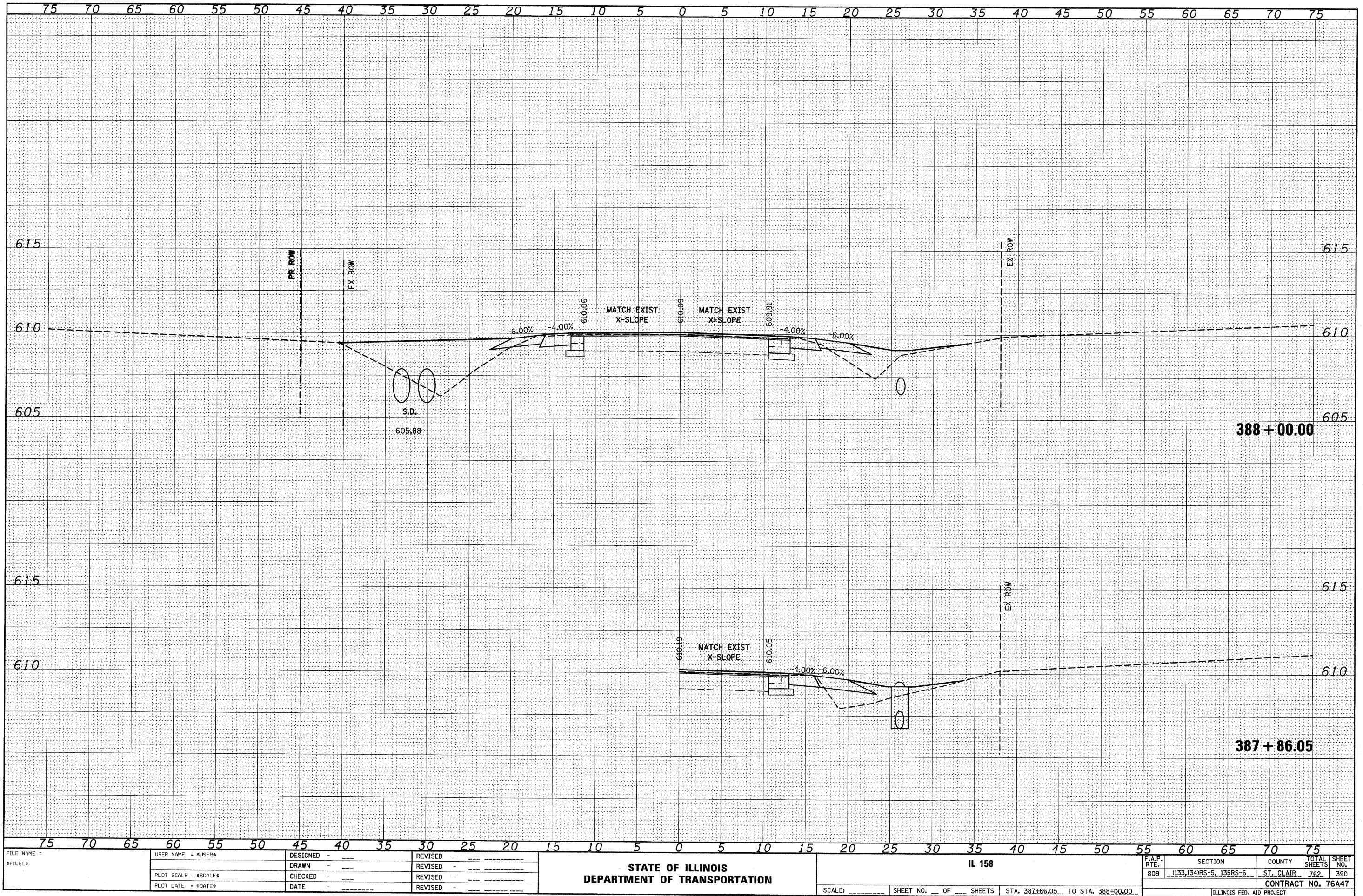


ORIGINAL SURVEY					
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	PLOTTED				
	TEMPLATE				
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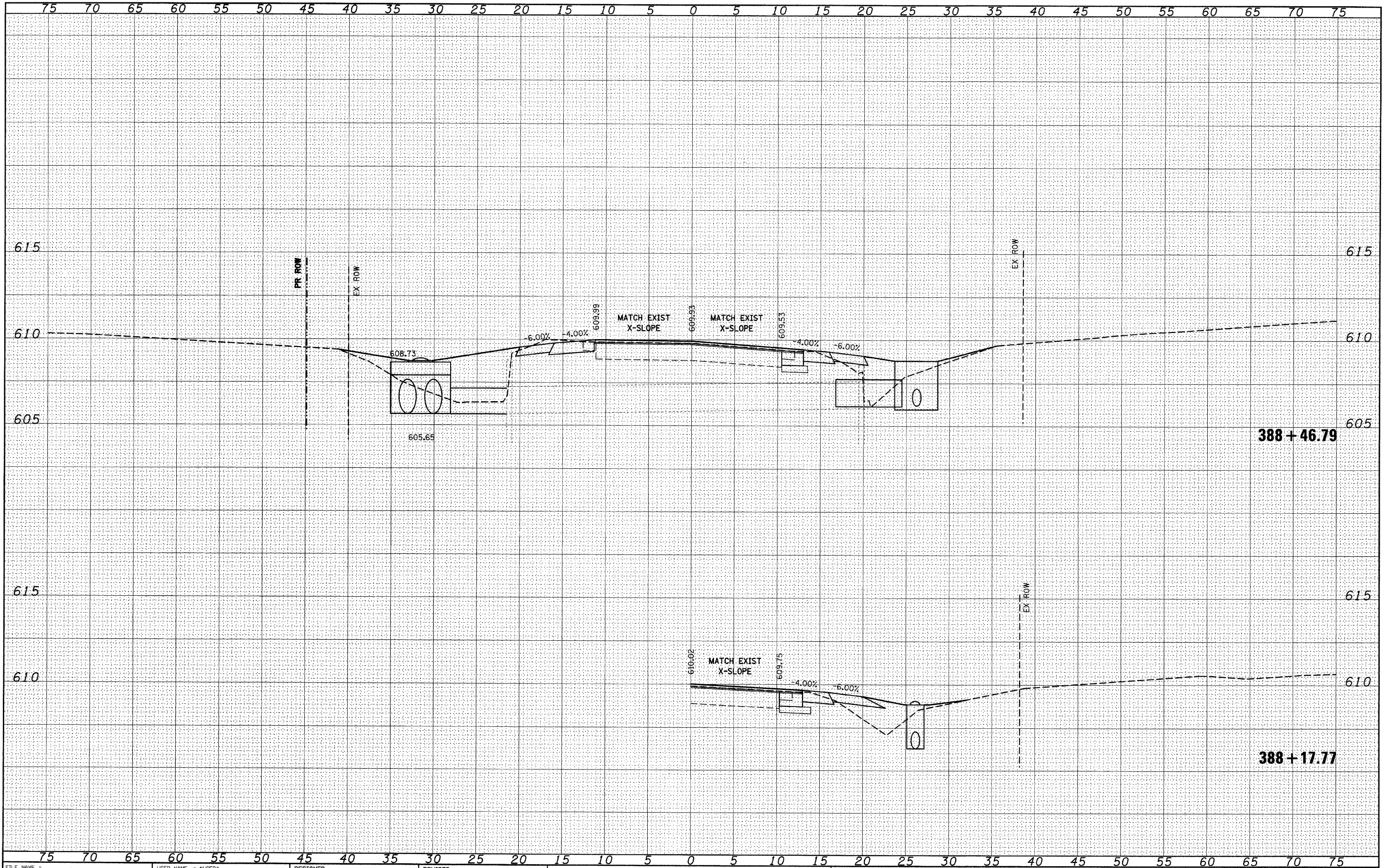
FINAL	DATE
SURVEY	BY
NOTE BOOK	
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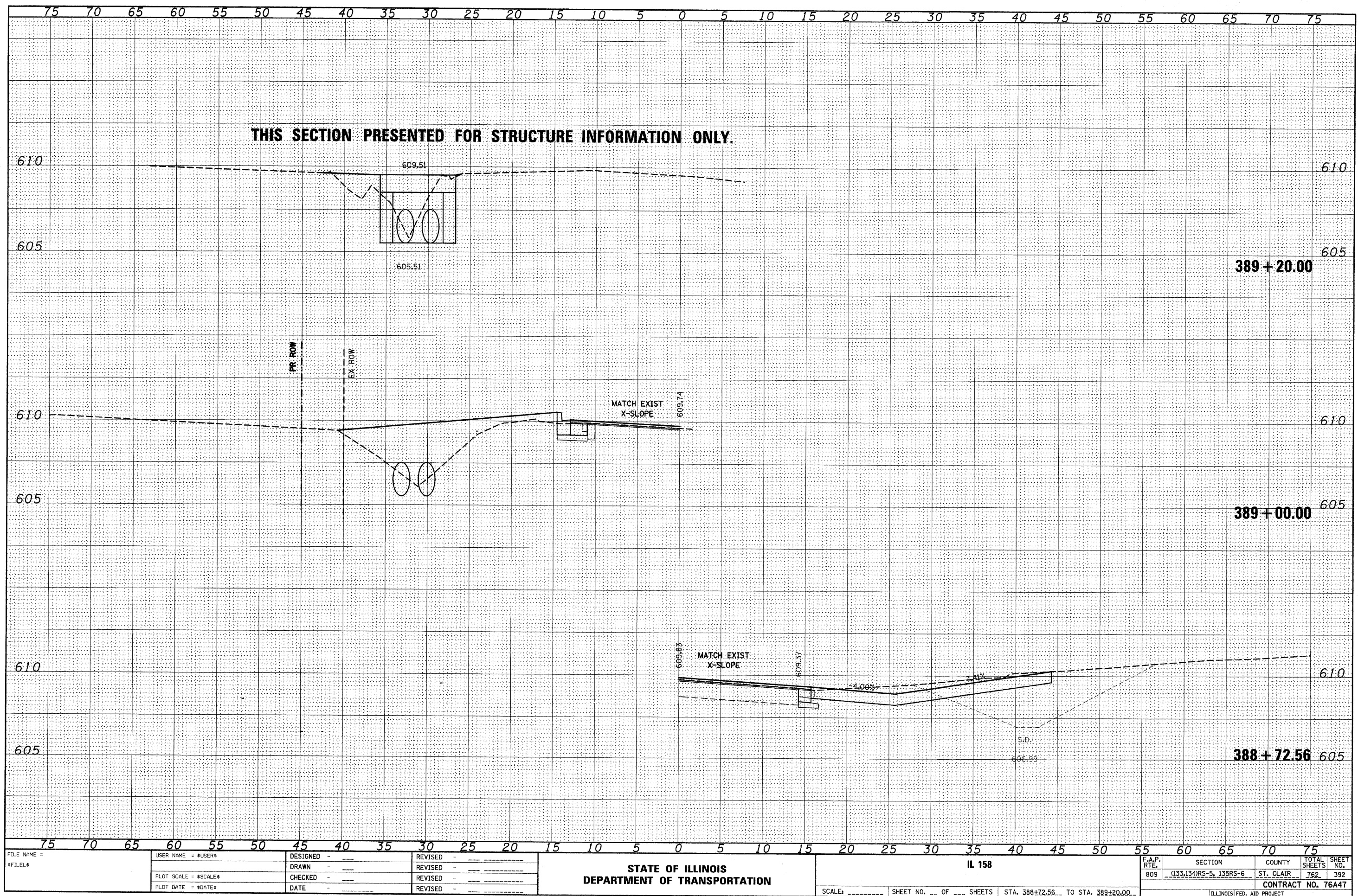


FINAL	DATE
SURVEY	BY
NOTE BOOK	
NO.	
SURVEYED	DATE
PLOTTED	BY
TEMP. DATE	
AREAS	
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ORIGINAL	DATE
SURVEY	BY
NOTE BOOK	
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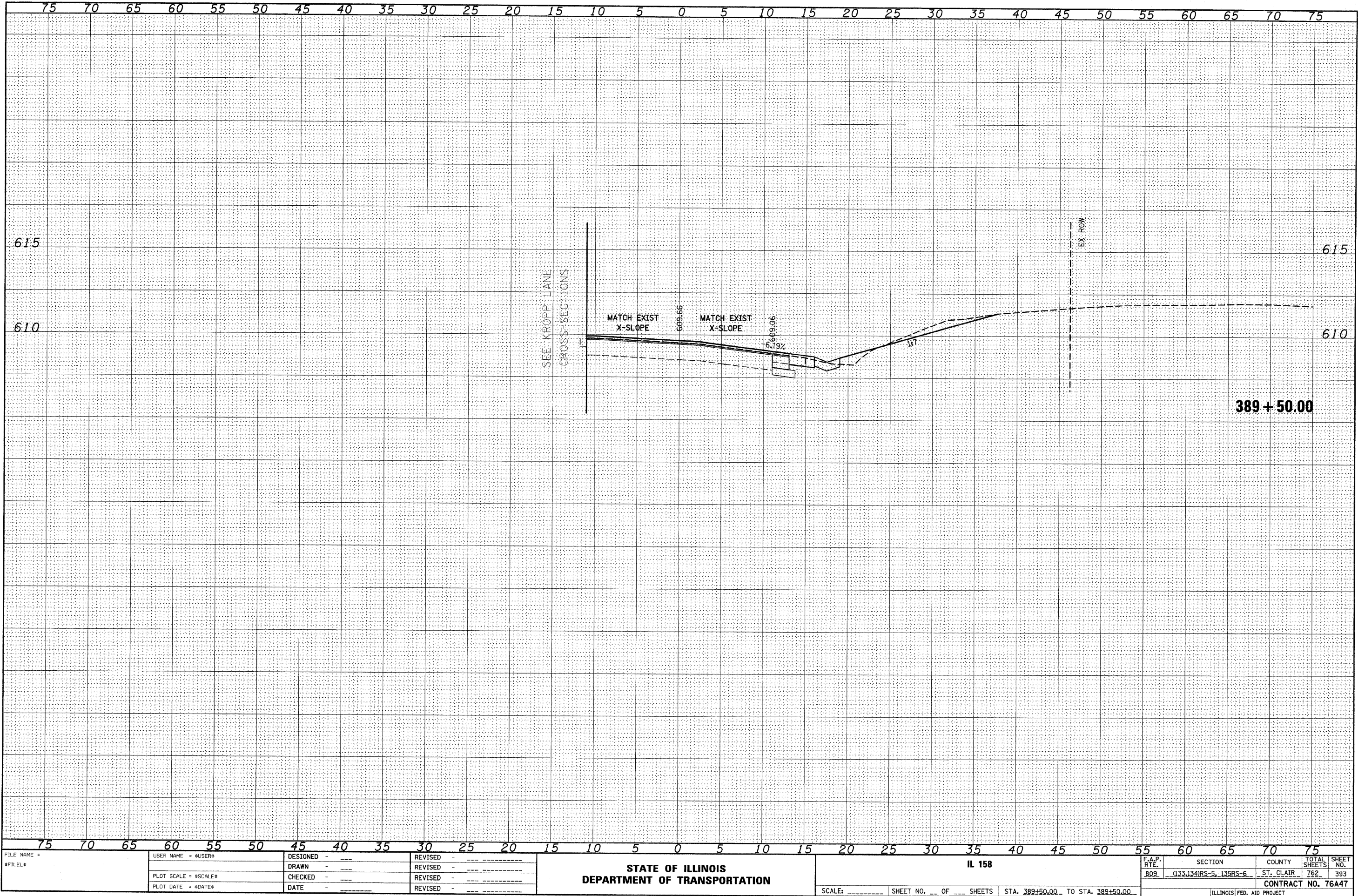


ORIGINAL	BY _____ DATE _____
SURVEY	
NOTE BOOK	
NO. _____	
	SURVEYED _____
	PLOTTED _____
	TEMPLATE _____
	AREAS _____
	AREAS CHECKED _____



FINAL	SURVEYED	BY	DATE
SURVEY	PLOTTED		
NOTE BOOK	TEMPLATE		
AREAS	CHECKED		
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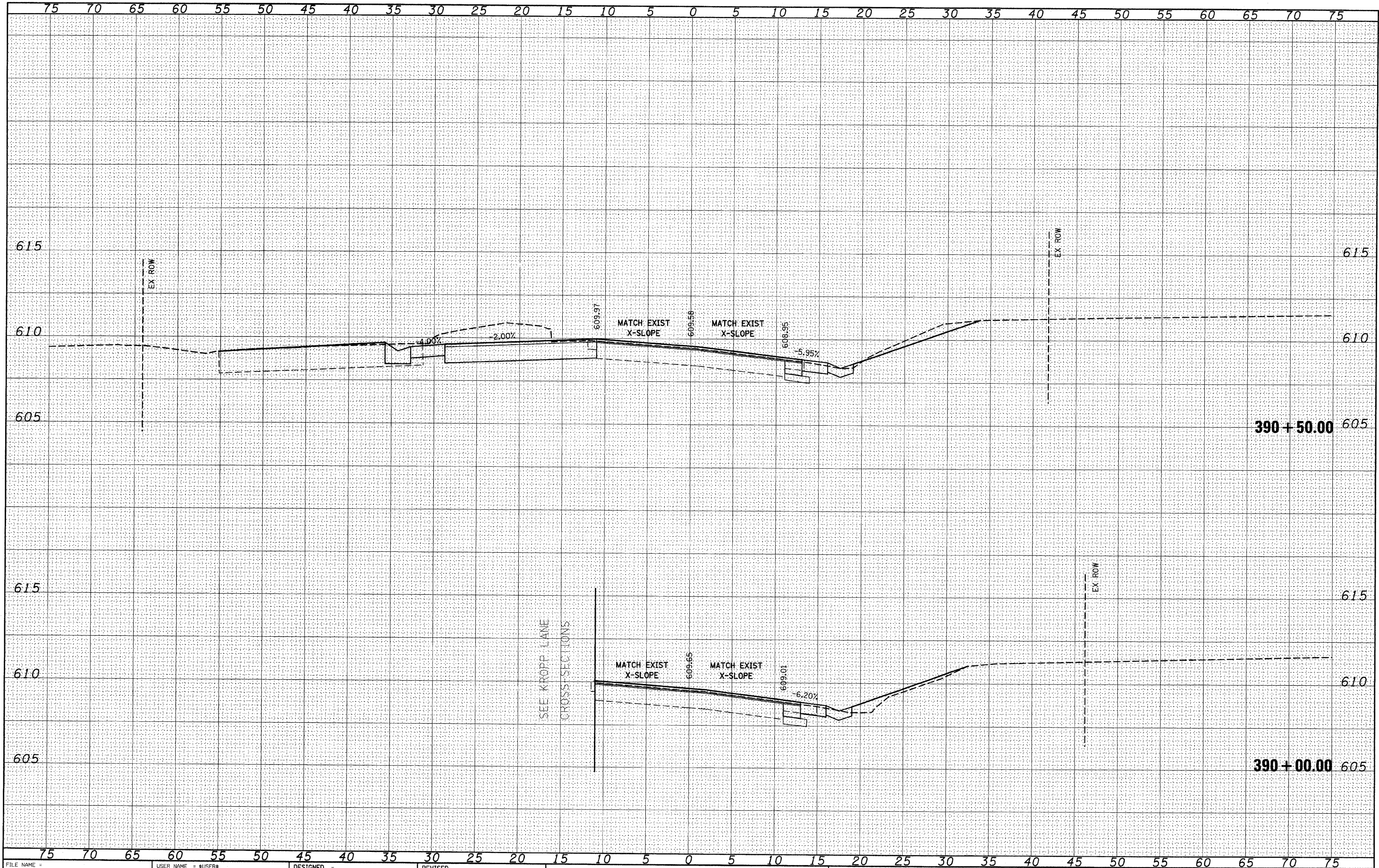
ORIGINAL	SURVEYED	BY	DATE
SURVEY	PLOTTED		
NOTE BOOK	TEMPLATE		
AREAS	CHECKED		
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FILE NAME =	USER NAME = *USER*	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	IL 158	SCALE: _____	SHEET NO. __ OF __ SHEETS	STA. 389+50.00 TO STA. 389+50.00	ILLINOIS FED. AID PROJECT	F.A.P. RTE. 809	SECTION 133,134RS-5, 135RS-6	COUNTY ST. CLAIR	TOTAL	SHEET
FILEL		DRAWN -	REVISED -										SHEETS	NO.
		CHECKED -	REVISED -										762	393
		DATE -	REVISED -										CONTRACT NO. 76A47	

FINAL	DATE
SURVEY	BY
NOTE BOOK	
TEMPLATE	
AREAS	
CHECKED	

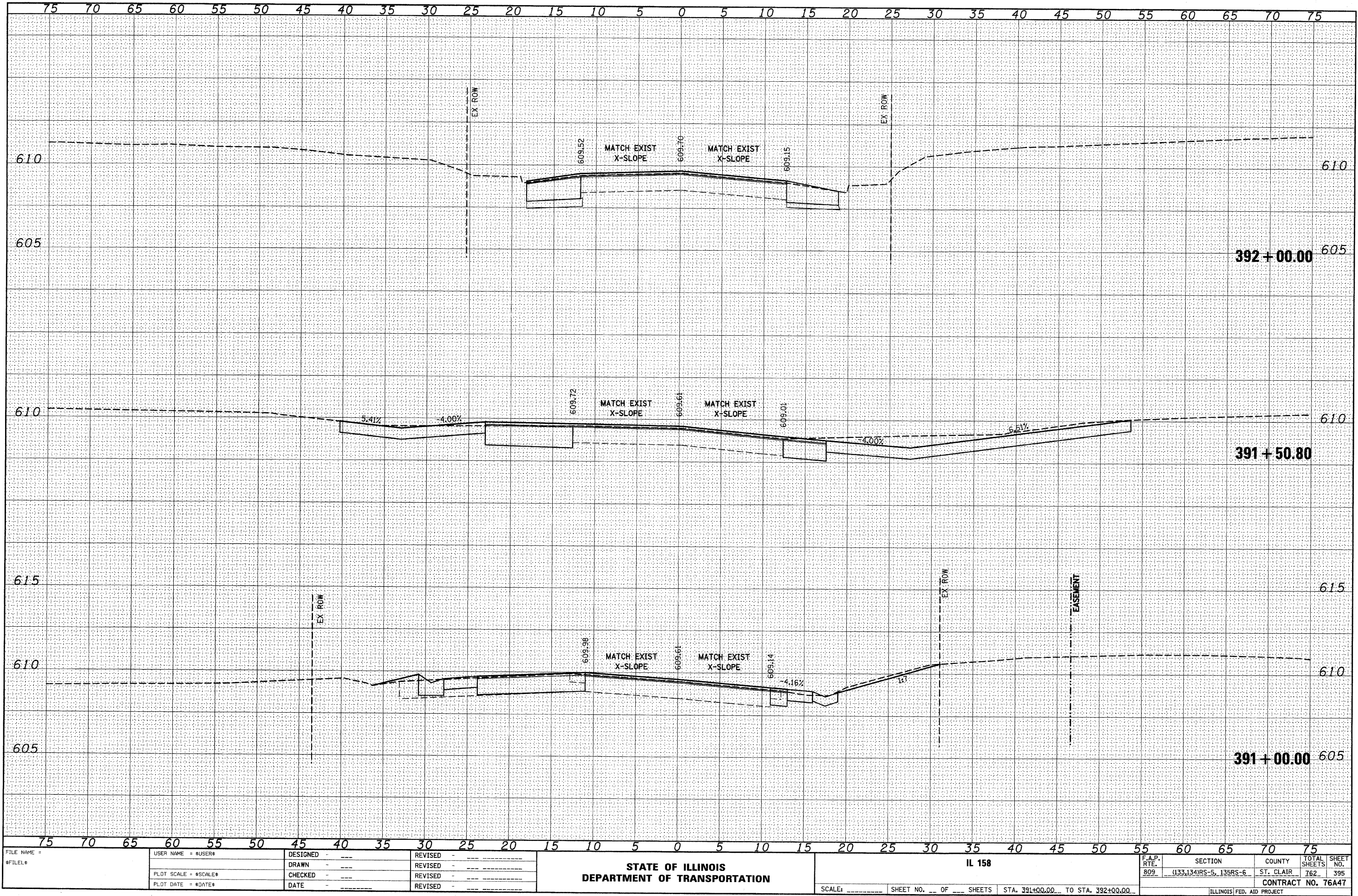
ORIGINAL	DATE
SURVEY	BY
NOTE BOOK	
TEMPLATE	
AREAS	
CHECKED	



FILE NAME =	USER NAME = #USER*	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	IL 158	SCALE: _____ SHEET NO. ____ OF ____ SHEETS STA. 390+00.00 TO STA. 390+50.00	F.A.P. RTE. 809	SECTION (133,134)RS-5, 135RS-6	COUNTY ST. CLAIR	TOTAL SHEETS 762	SHEET NO. 394
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		CHECKED -	REVISED -								
		DATE -	REVISED -								

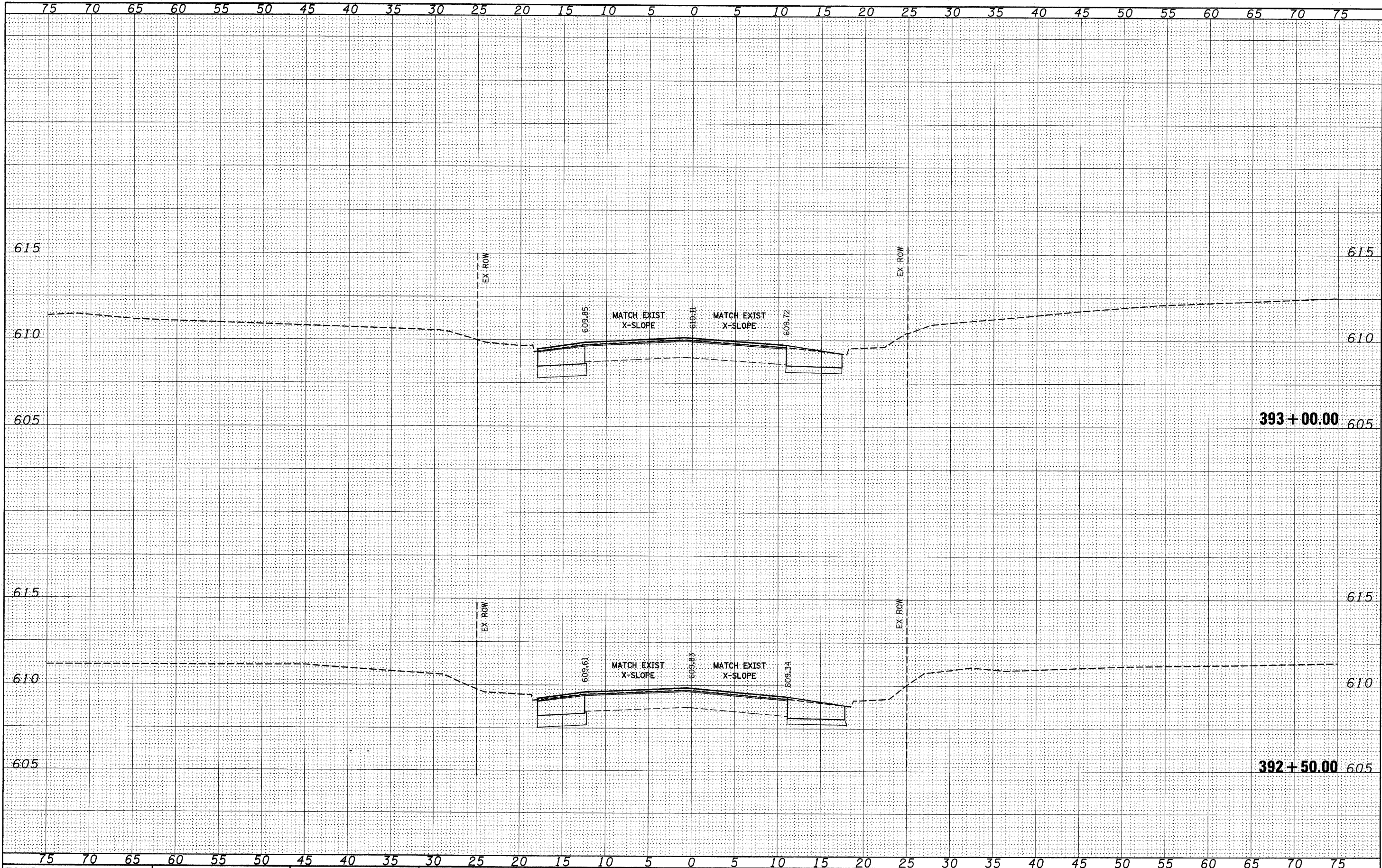
FINAL	DATE
SURVEY	BY
NOTE BOOK	
NO.	
SURVEYED	
PLOTTED	
TEMP. DATE	
AREAS	
CHECKED	
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ORIGINAL	DATE
SURVEY	BY
NOTE BOOK	
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SURVEYED	
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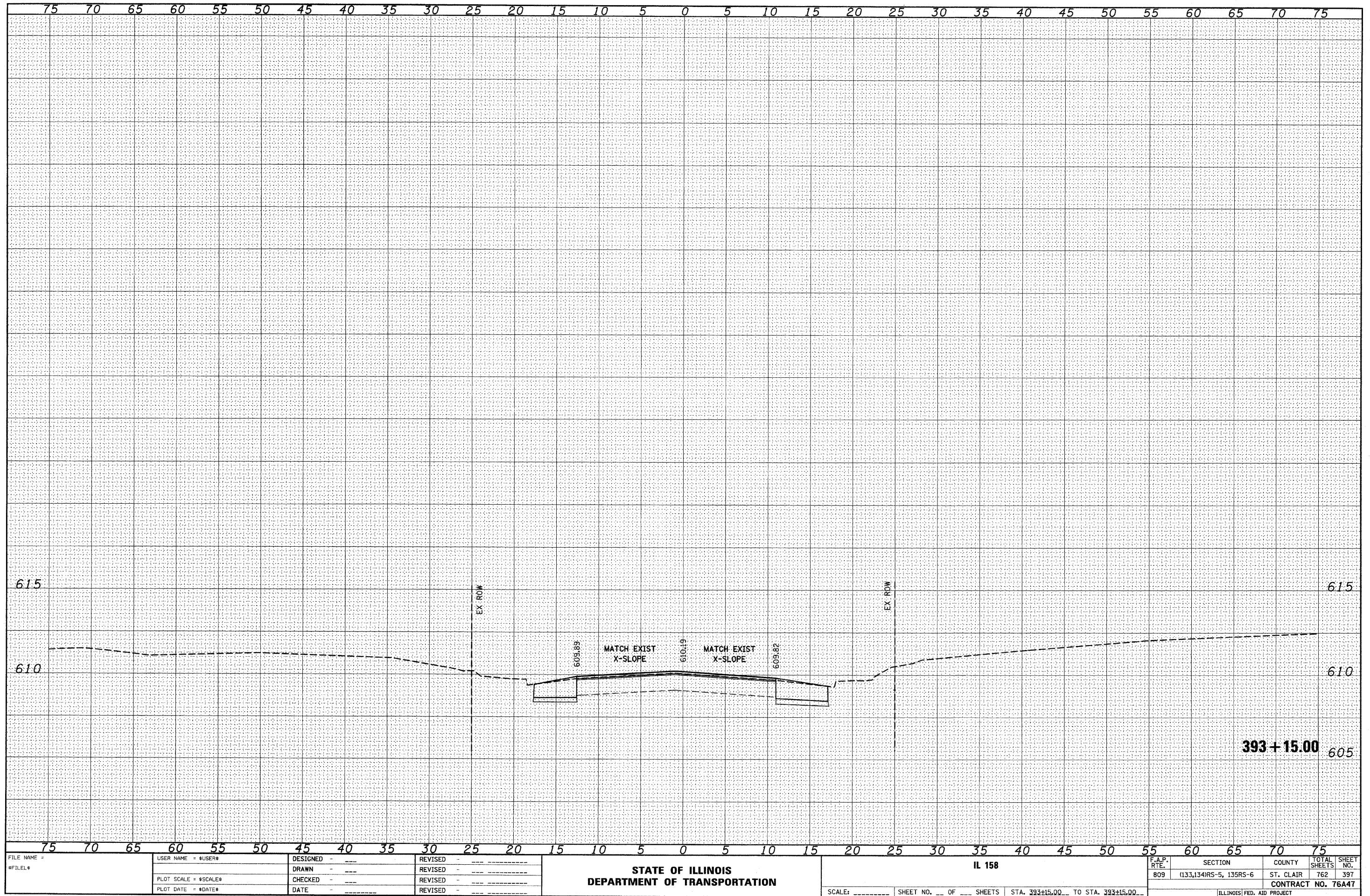
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NOTE BOOK	TEMPLATE		
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NOTE BOOK	TEMPLATE		
AREAS	CHECKED		
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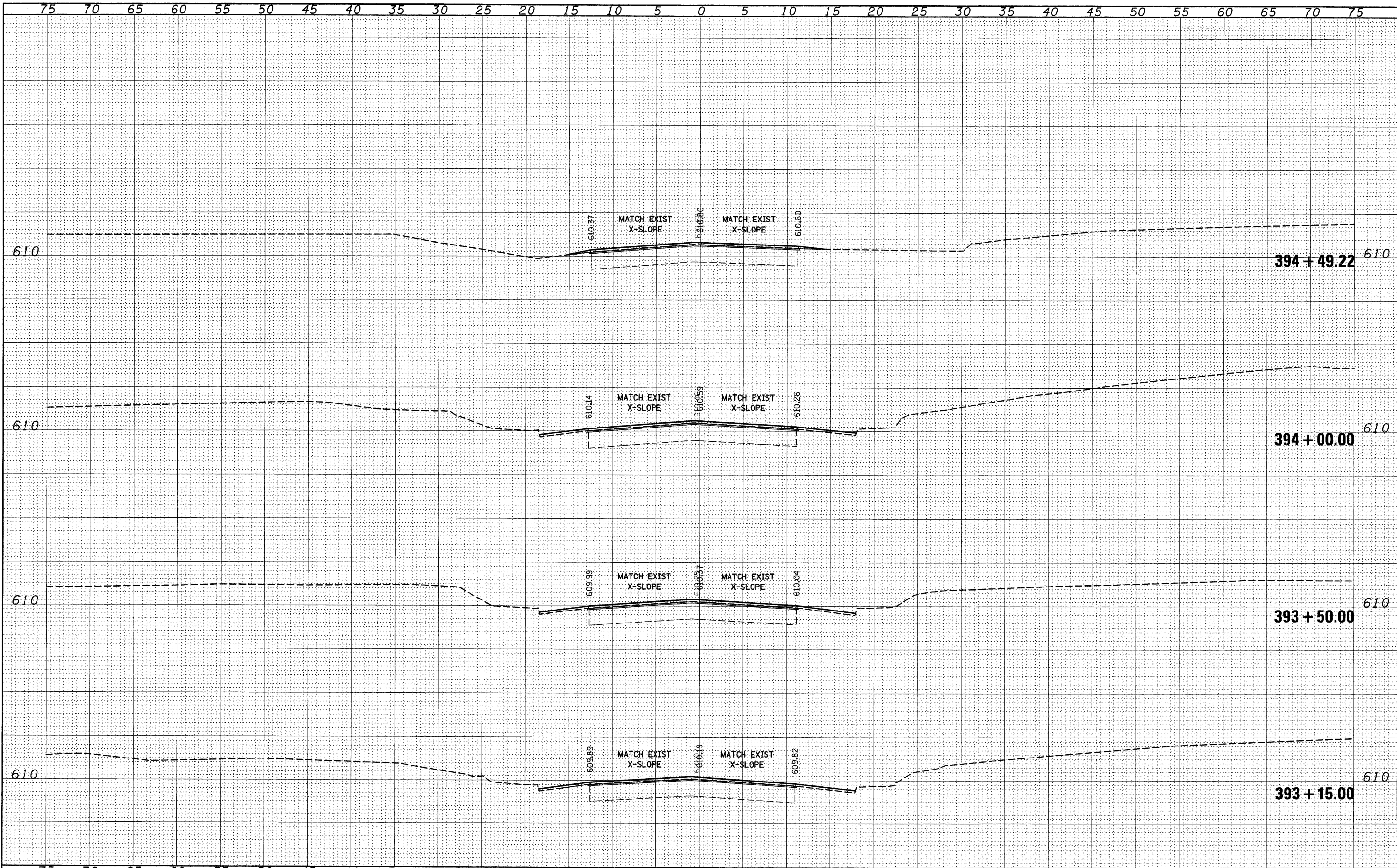
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		CHECKED -	REVISED -							
		DATE -	REVISED -							
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PLOT DATE = #DATE#								CONTRACT NO. 76A47		

ORIGINAL		BY	DATE
SURVEYED			
SURVEY			
PLOTTED			
TEMPLATE			
AREAS			
AREAS CHECKED			
NO.			



FINAL	DATE
SURVEY	BY
NOTE BOOK	
NO.	

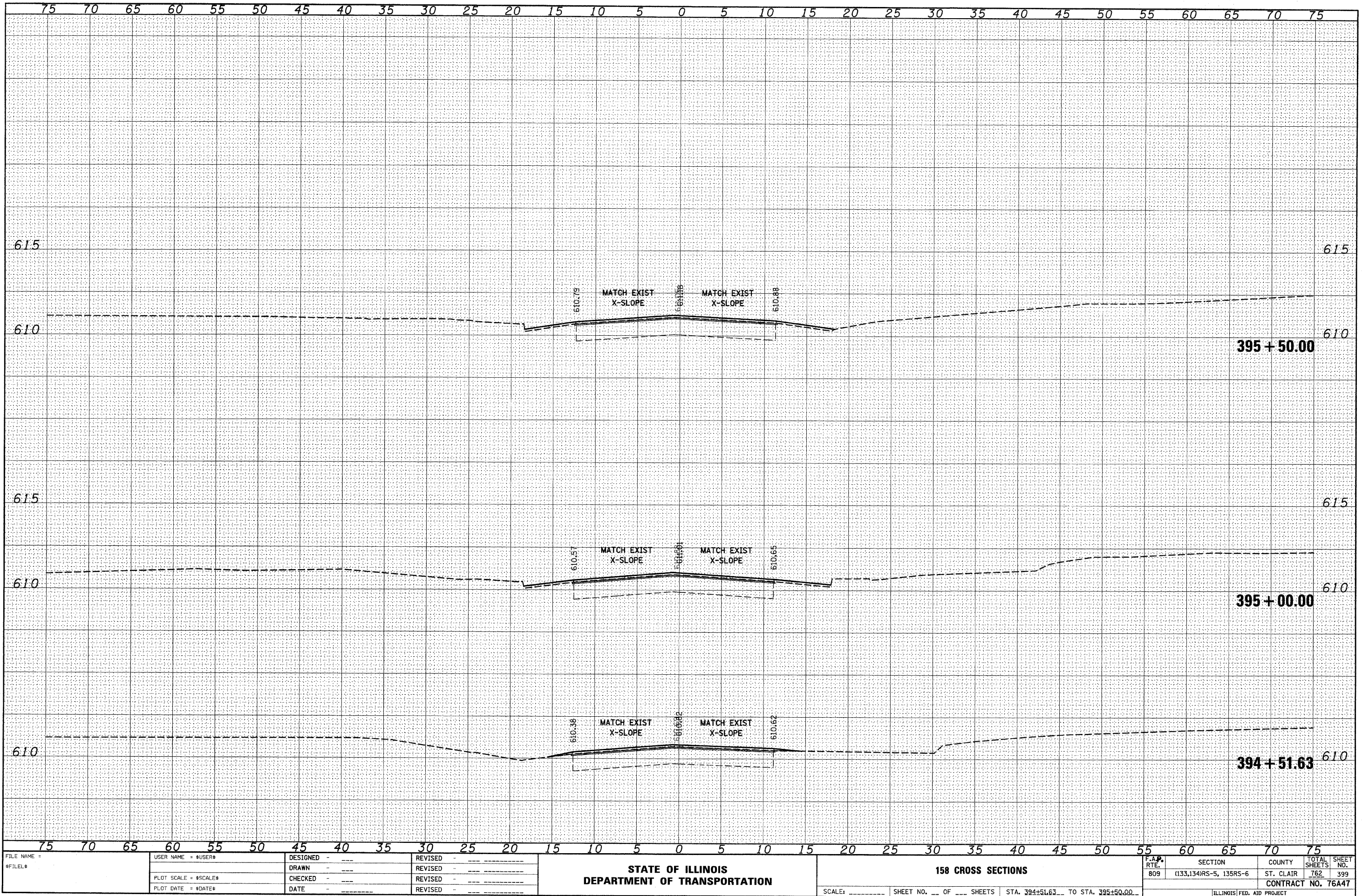
ORIGINAL	DATE
SURVEY	BY
NOTE BOOK	
NO.	



FILE NAME =	USER NAME = *USER*	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	158 CROSS SECTIONS	F.A.P. RTE. 809	SECTION (133,134)RS-5, 135RS-6	COUNTY ST. CLAIR	TOTAL SHEETS 762	SHEET NO. 398
FILEL		DRAWN -	REVISED -							
		CHECKED -	REVISED -							
		DATE -	REVISED -							
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FINAL	DATE
SURVEY	BY
NOTE BOOK	
TEMPLATE	
AREAS	
CHECKED	

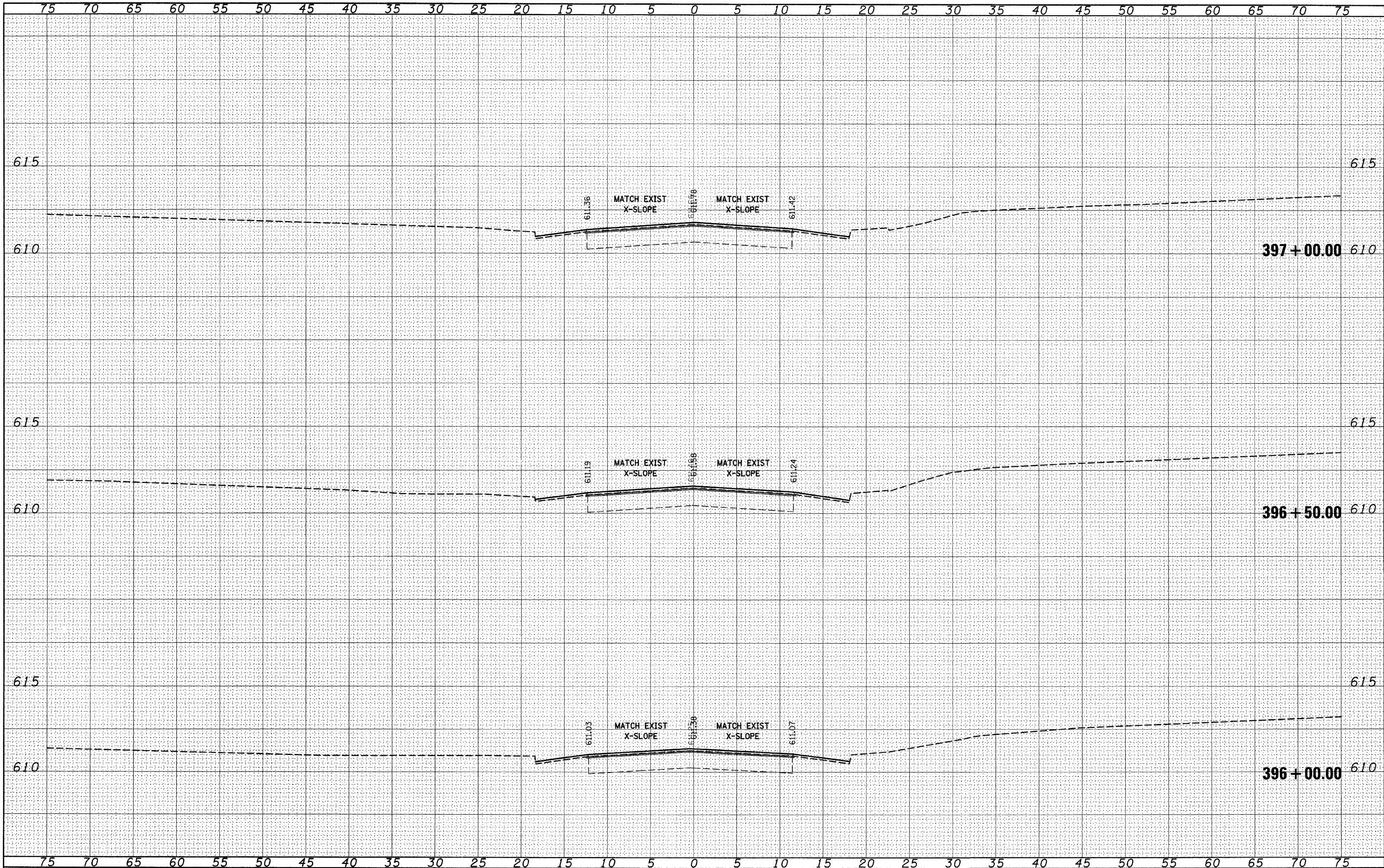
ORIGINAL	DATE
SURVEY	BY
NOTE BOOK	
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PLOT SCALE = *SCALE*		CHECKED -	REVISED -										
PLOT DATE = *DATE*		DATE -	REVISED -										

FINAL	BY	DATE
SURVEY		
NOTE BOOK		
NO.		

ORIGINAL	BY	DATE
SURVEY		
NOTE BOOK		
NO.		



FILE NAME =	USER NAME = *USER*	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	158 CROSS SECTIONS	SCALE: _____ SHEET NO. ____ OF ____ SHEETS STA. 396+00.00 TO STA. 397+00.00	F.A.P. RTE. 309	SECTION (133,134)RS-5, 135RS-6	COUNTY ST. CLAIR	TOTAL SHEETS 762	SHEET NO. 400	CONTRACT NO. 76A47	ILLINOIS FED. AID PROJECT
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		CHECKED -	REVISED -										
		DATE -	REVISED -										