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USER NAME = rollavr
 PLOT SCALE = 50.0000' / IN.
 PLOT DATE = 2/22/2011

DESIGNED -
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 DATE -

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**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**STAGING / MAINTENANCE OF TRAFFIC
 STAGE 4**

SCALE: 50 SHEET NO. 6 OF 6 SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57		Jefferson	422	101
CONTRACT NO. 78172			ILLINOIS FED. AID PROJECT	

PROJECT BEGINS
STA. 636+72 SB LANES

SAT
DISH

RIPRAP

POT STA. 629+01.34

630+00

635+00

640+00

BM 360 - CHISELED "□" ON NW WINGWALL OF BRIDGE ON
NB I-57/64 S TRI-LEVEL AT STA 610B+18, LT 8' EOP
ELEV. 478.034
BM 359 - CHISELED "□" IN W CONC FOUND ON OVERHEAD SIGN
1ST OVERHEAD SIGN, NORTH OF SOUTH TRI-LEVEL AT
STA 629+20, 25' EOP, ELEV. 461.507

PROJECT BEGINS
STA. 634+10 NB LANES

POT STA. 639+40.00

640+00

635+00

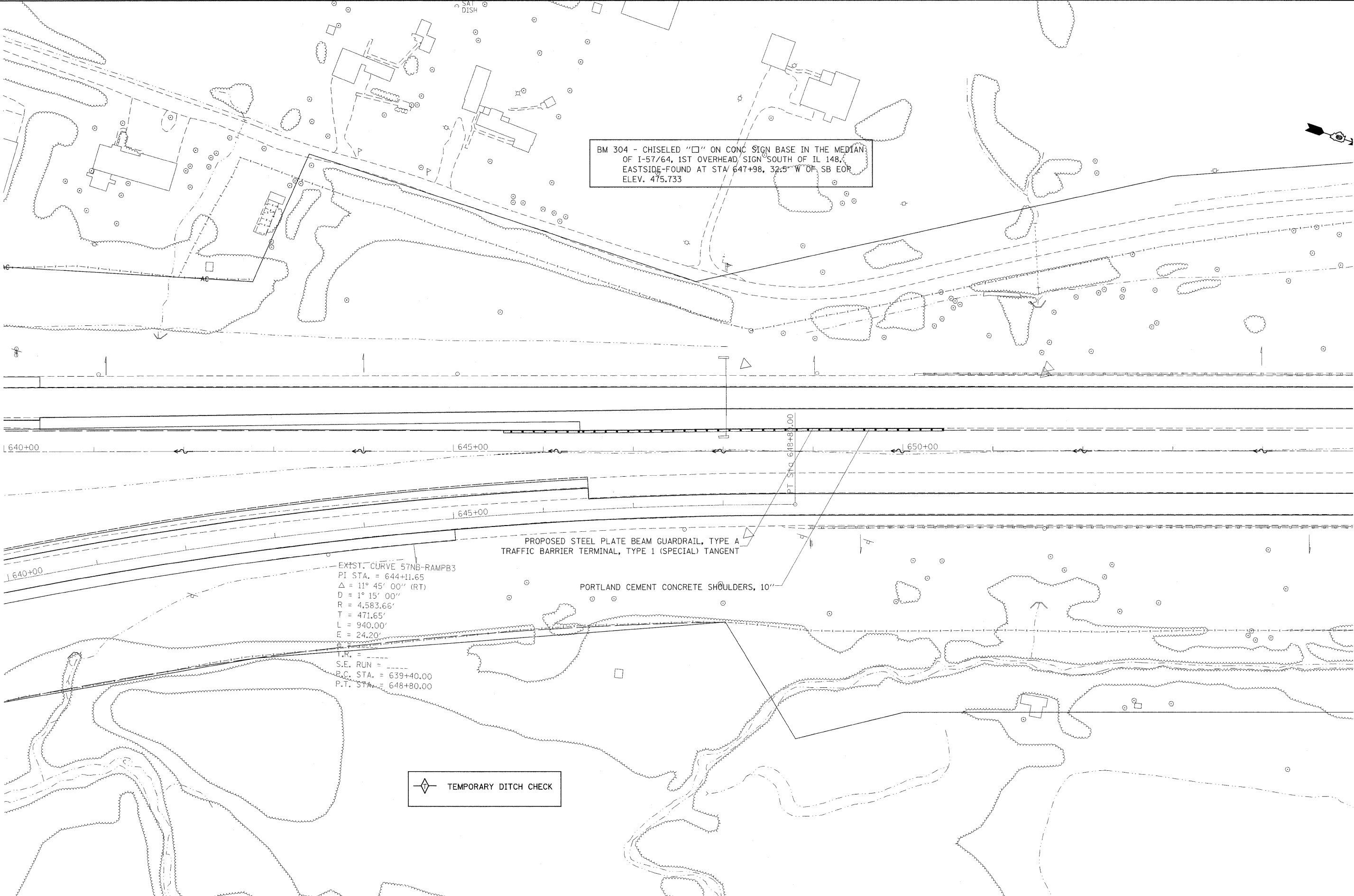
630+00

TEMPORARY DITCH CHECK

RIPRAP

FILE NAME = #FILE#	USER NAME = #USER#	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	PLAN 157				F.A.J. RTE. 57	SECTION •	COUNTY Jefferson	TOTAL SHEETS 422	SHEET NO. 102
	PLOT SCALE = #SCALE#	CHECKED -	REVISED -		SCALE:	SHEET NO.	OF	SHEETS	STA.	TO STA.	CONTRACT NO. 78172		
	PLOT DATE = #DATE#	DATE -	REVISED -		ILLINOIS FED. AID PROJECT								
(41-2-1,41-3,41-3-1R-1													

BM 304 - CHISELED "□" ON CONC SIGN BASE IN THE MEDIAN OF I-57/64, 1ST OVERHEAD SIGN SOUTH OF IL 148, EASTSIDE-FOUND AT STA 647+98, 32.5" W OF SB EOP, ELEV. 475.733



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 PLOT SCALE = 50.0000' / IN.
 PLOT DATE = 2/15/2011

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**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

PLAN 157

SCALE: SHEET NO. OF SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57	*	Jefferson	422	103
CONTRACT NO. 78172				

TEMPORARY DITCH CHECK

BM 401 - CUT "□" ON NE PARAPET OF STR # 041-0008 OVER
IL 148 & RAILROAD, NB I-57/64, ELEV. 508.404P
BM 402 - CUT "□" ON NE PARAPET OF STR # 041-0008 OVER
IL 148 & RAILROAD, SB I-57/64, ELEV. 507.977

ADJUST MEDIAN INLET
GRADE STA. 665+00

EMERGENCY MEDIAN CROSSOVER
(SEE SHEET 155 OF 422 FOR DETAIL)
STA 665+50

SN 041-0008

SN 041-0009

36" CONC

24" CONC

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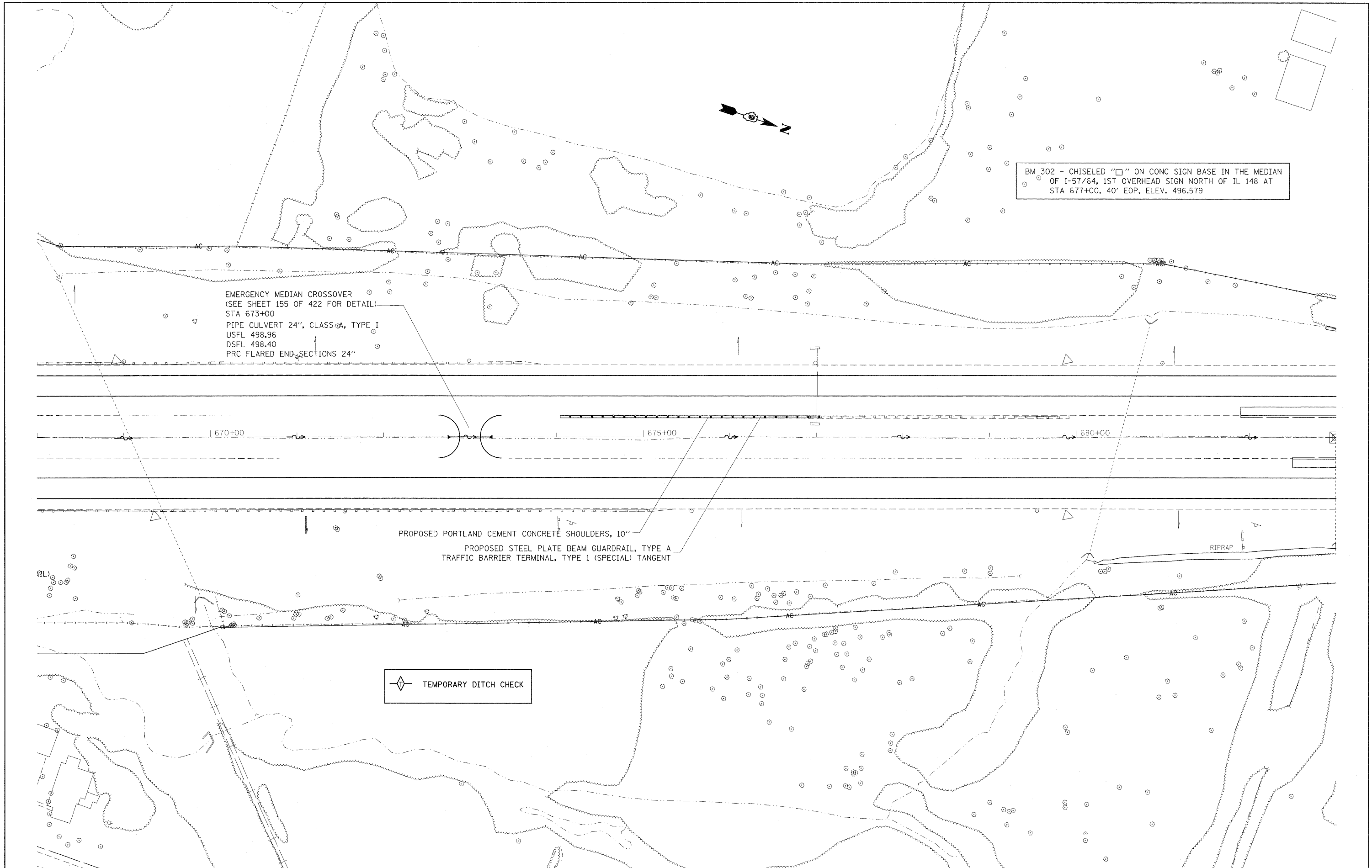
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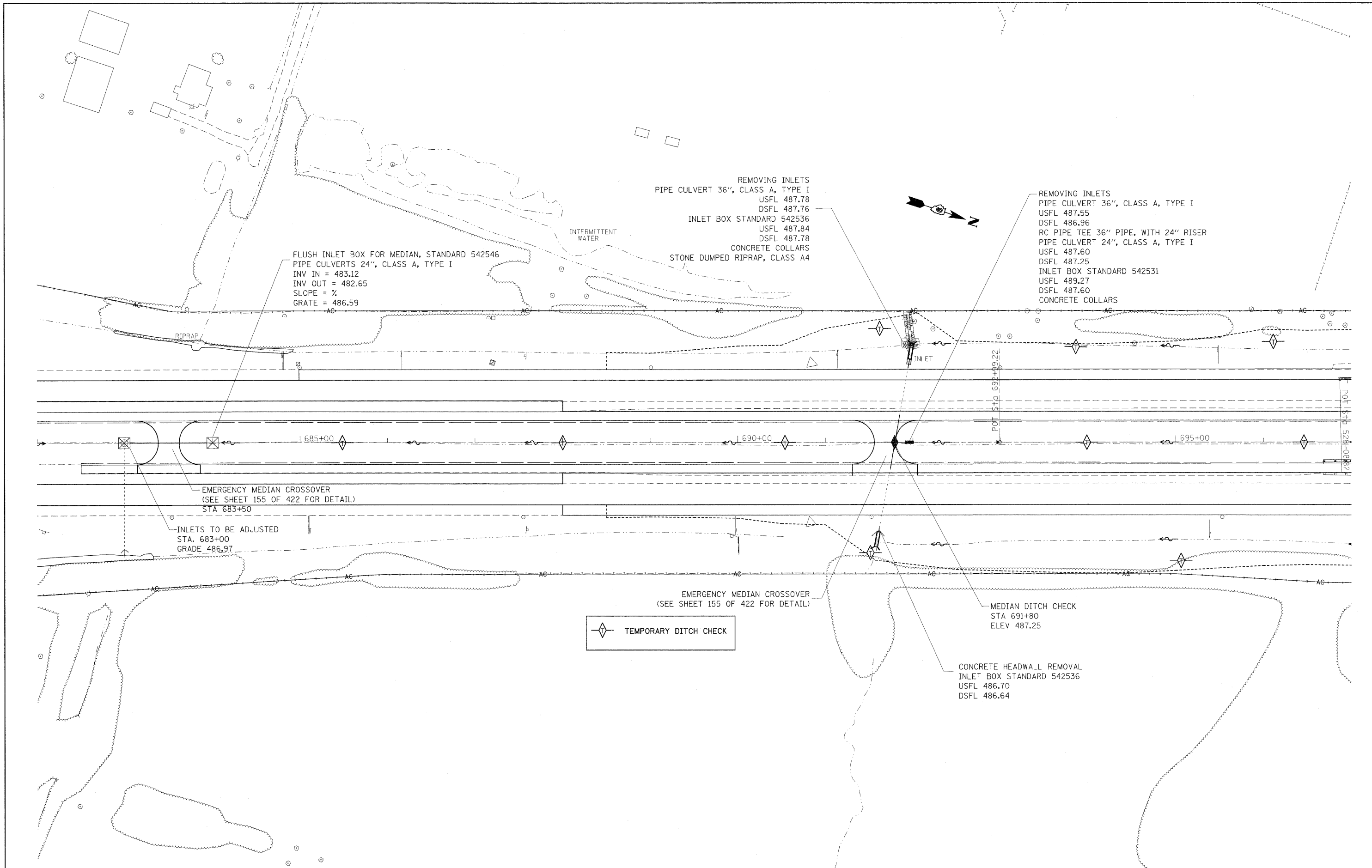
BM 302 - CHISELED "□" ON CONC SIGN BASE IN THE MEDIAN
 OF I-57/64, 1ST OVERHEAD SIGN NORTH OF IL 148 AT
 STA 677+00, 40' EOP, ELEV. 496.579

EMERGENCY MEDIAN CROSSOVER
 (SEE SHEET 155 OF 422 FOR DETAIL)
 STA 673+00
 PIPE CULVERT 24", CLASS A, TYPE I
 USFL 498.96
 DSFL 498.40
 PRC FLARED END SECTIONS 24"

PROPOSED PORTLAND CEMENT CONCRETE SHOULDERS, 10"
 PROPOSED STEEL PLATE BEAM GUARDRAIL, TYPE A
 TRAFFIC BARRIER TERMINAL, TYPE 1 (SPECIAL) TANGENT

◇ TEMPORARY DITCH CHECK

FILE NAME =	USER NAME = r01levr	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	PLAN 157				F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
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PLOT SCALE = 50.0000' / IN.		CHECKED -	REVISED -		CONTRACT NO. 78172				ILLINOIS FED. AID PROJECT				
PLOT DATE = 2/22/2011		DATE -	REVISED -		SCALE:	SHEET NO. OF SHEETS	STA. TO STA.						



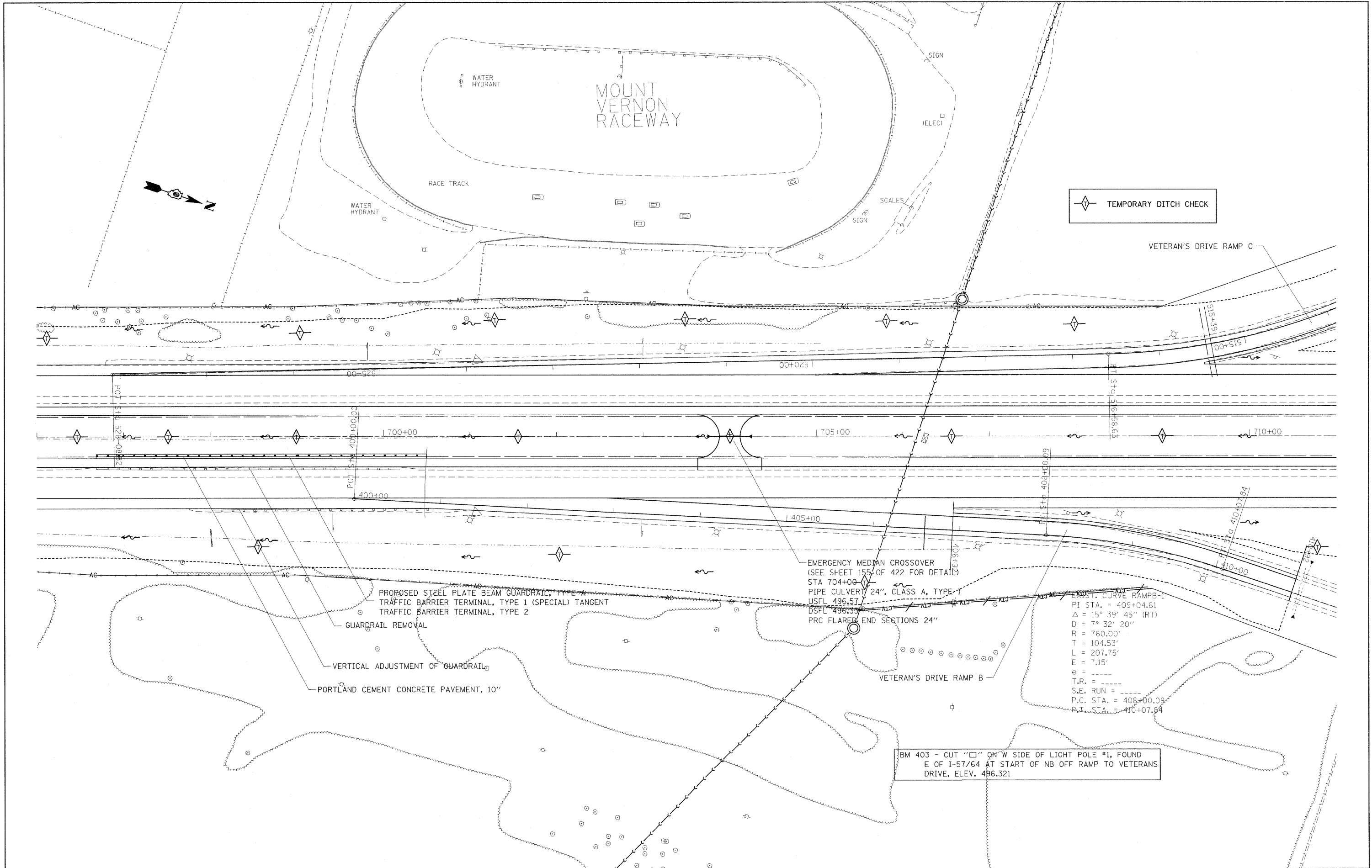
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PLOT DATE = 2/22/2011	DATE -	REVISED -	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

PLAN 157

SCALE: SHEET NO. OF SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57	*	Jefferson	422	106
CONTRACT NO. 78172				
ILLINOIS FED. AID PROJECT				



PROPOSED STEEL PLATE BEAM GUARDRAIL, TYPE A
 TRAFFIC BARRIER TERMINAL, TYPE 1 (SPECIAL) TANGENT
 TRAFFIC BARRIER TERMINAL, TYPE 2
 GUARDRAIL REMOVAL
 VERTICAL ADJUSTMENT OF GUARDRAIL
 PORTLAND CEMENT CONCRETE PAVEMENT, 10"

EMERGENCY MEDIAN CROSSOVER
 (SEE SHEET 155 OF 422 FOR DETAIL)
 STA 704+00
 PIPE CULVERT 24", CLASS A, TYPE-T
 USFL 496.57
 DSFL 496.33
 PRC FLARED END SECTIONS 24"

EMST. CURVE RAMPB-1
 PI STA. = 409+04.61
 $\Delta = 15^\circ 39' 45''$ (RT)
 $D = 7^\circ 32' 20''$
 $R = 760.00'$
 $T = 104.53'$
 $L = 207.75'$
 $E = 7.15'$
 $e =$
 $T.R. =$
 $S.E. RUN =$
 P.C. STA. = 408+00.09
 P.T. STA. = 410+07.84

BM 403 - CUT "□" ON "W" SIDE OF LIGHT POLE #1, FOUND
 E OF I-57/64 AT START OF NB OFF RAMP TO VETERANS
 DRIVE, ELEV. 496.321

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 PLOT SCALE = 50.0000' / IN.
 PLOT DATE = 2/22/2011

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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PLAN 157

SCALE: SHEET NO. OF SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57		Jefferson	422	107
CONTRACT NO. 78172				
ILLINOIS FED. AID PROJECT				

BM 404 - CUT "□" ON NE CORNER OF CENTERLINE PIER, FOUND UNDER VETERANS DRIVE UNDERPASS, ELEV. 506.622

EXIST. CURVE RAMPC-1
 PI STA. = 504+92.65
 $\Delta = 29^{\circ} 08' 19''$ (RT)
 $D = 12^{\circ} 19' 18''$ (LT)
 $R = 465.00'$
 $T = 15.49'$
 $L = 15.49'$
 STA. = 503+71.79
 STA. = 506+08.28

EXIST. CURVE RAMPC-2
 PI STA. = 514+86.36
 $\Delta = 26^{\circ} 27' 14''$ (RT)
 $D = 7^{\circ} 32' 20''$
 $R = 760.00'$
 $T = 178.63'$
 $L = 350.90'$
 $E = 20.71'$
 $\theta = \dots$
 T.R. = \dots
 S.E. RDN
 P.C. STA. = 513+07.73
 P.T. STA. = 516+58.63

PIPE CULVERT 24", CLASS A, TYPE I
 USFL 501.52
 DSFL 501.48
 PRC FLARED END SECTIONS 24"
 PIPE CULVERT REMOVAL

INLET BOX STANDARD 542511
 USFL 504.61
 DSFL 504.54
 PIPE CULVERT 24", CLASS A, TYPE I
 USFL 504.54
 DSFL 504.11
 INLET BOX STANDARD 542516
 USFL 504.11
 DSFL 504.05

PROPOSED STEEL PLATE BEAM GUARDRAIL, TYPE A
 TRAFFIC BARRIER TERMINAL, TYPE 1 (SPECIAL) TANGENT
 PORTLAND CEMENT CONCRETE SHOULDER, 10"
 PORTLAND CEMENT CONCRETE SHOULDER, 10 1/2"

INLETS TO BE ADJUSTED
 ELEV 504.56

PROPOSED STEEL PLATE BEAM GUARDRAIL, TYPE A
 TRAFFIC BARRIER TERMINAL, TYPE 1 (SPECIAL) TANGENT
 PORTLAND CEMENT CONCRETE SHOULDER, 10"

EMERGENCY MEDIAN CROSSOVER
 (SEE SHEET 155 OF 422 FOR DETAIL)

TEMPORARY DITCH CHECK

FILE NAME =	USER NAME = rollavr	DESIGNED -	REVISED -
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PLOT SCALE = 50.0000' / IN.		CHECKED -	REVISED -
PLOT DATE = 2/22/2011		DATE -	REVISED -

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

PLAN 157

SCALE:	SHEET NO.	OF	SHEETS	STA.	TO STA.
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F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57		Jefferson	422	108
ILLINOIS FED. AID PROJECT			CONTRACT NO. 78172	

EXIST. CURVE RAMPD-1
 PI STA. = 605+56.69
 $\Delta = 15^\circ 16' 10''$ (RT)
 $D = 7^\circ 32' 20''$
 $R = 760.00'$
 $T = 101.87'$
 $L = 202.54'$
 $E = 6.80'$
 $e = \text{---}$
 T.R. = ---
 S.E. RUN = ---
 P.C. STA. = 604+54.82
 P.T. STA. = 606+57.36

PROPOSED STEEL PLATE BEAM GUARDRAIL, TYPE A
 TRAFFIC BARRIER TERMINAL, TYPE 1 (SPECIAL) TANGENT
 PORTLAND CEMENT CONCRETE SHOULDERS, 10 1/2"

MEDIAN DITCH CHECK
 STA 737+50
 ELEV 512.12

EXIST. CURVE RAMPA-2
 PI STA. = 314+88.30
 $\Delta = 26^\circ 41' 20''$ (RT)
 $D = 7^\circ 32' 20''$
 $R = 760.00'$
 $T = 180.28'$
 $L = 354.01'$
 $E = 21.09'$
 $e = \text{---}$
 T.R. = ---
 S.E. RUN = ---
 P.C. STA. = 313+08.02
 P.T. STA. = 316+62.03

TEMPORARY DITCH CHECK

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

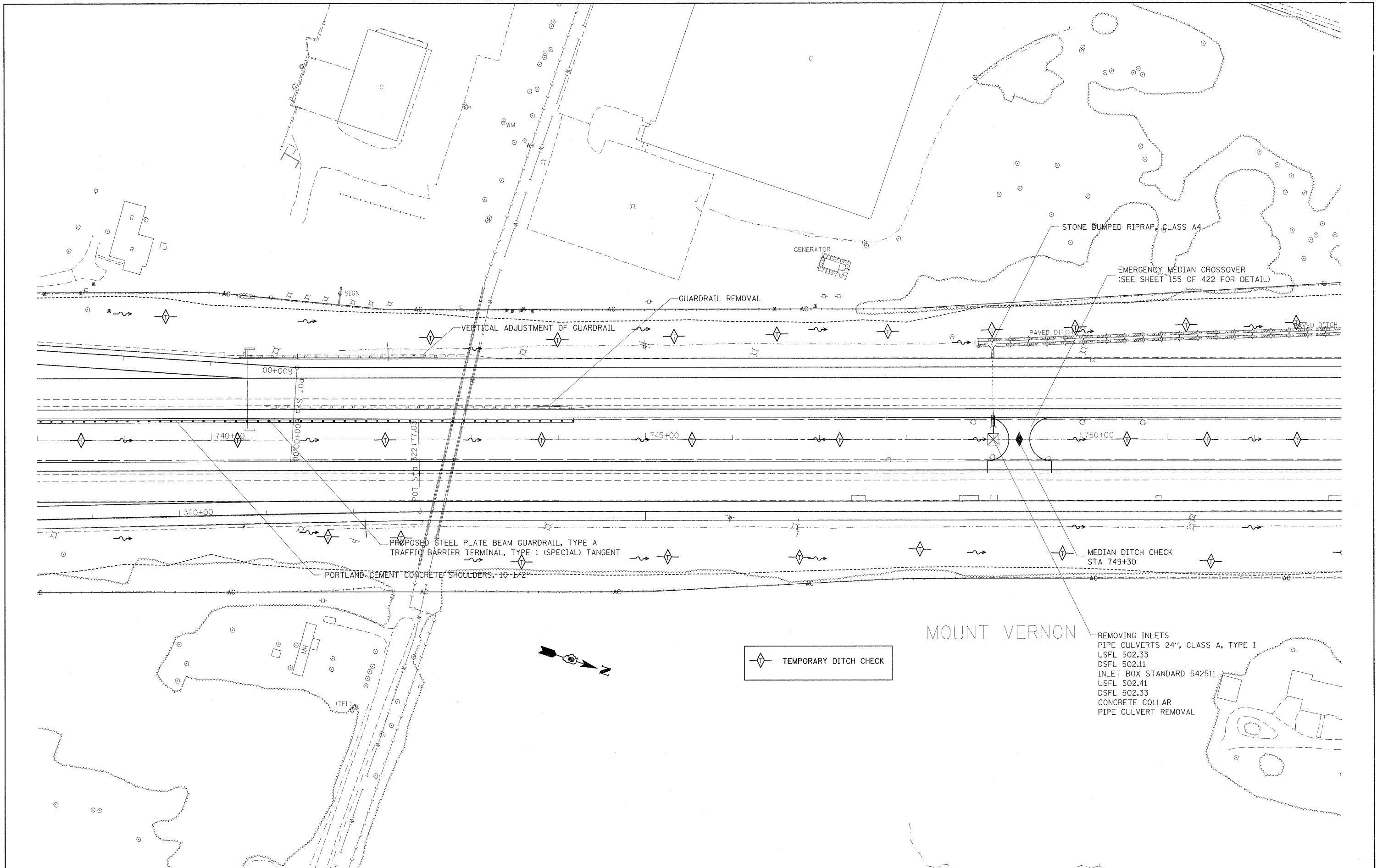
PLAN 157


F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57		Jefferson	422	109
CONTRACT NO. 78172			ILLINOIS FED. AID PROJECT	

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	PLOT SCALE = 50,0000' / IN.	CHECKED -	REVISED -
	PLOT DATE = 2/22/2011	DATE -	REVISED -

SCALE:	SHEET NO.	OF	SHEETS	STA.	TO STA.
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(41-2-1,41-3,41-3-1)R-1



 TEMPORARY DITCH CHECK

REMOVING INLETS
 PIPE CULVERTS 24", CLASS A, TYPE I
 USFL 502.33
 DSFL 502.11
 INLET BOX STANDARD 542511
 USFL 502.41
 DSFL 502.33
 CONCRETE COLLAR
 PIPE CULVERT REMOVAL

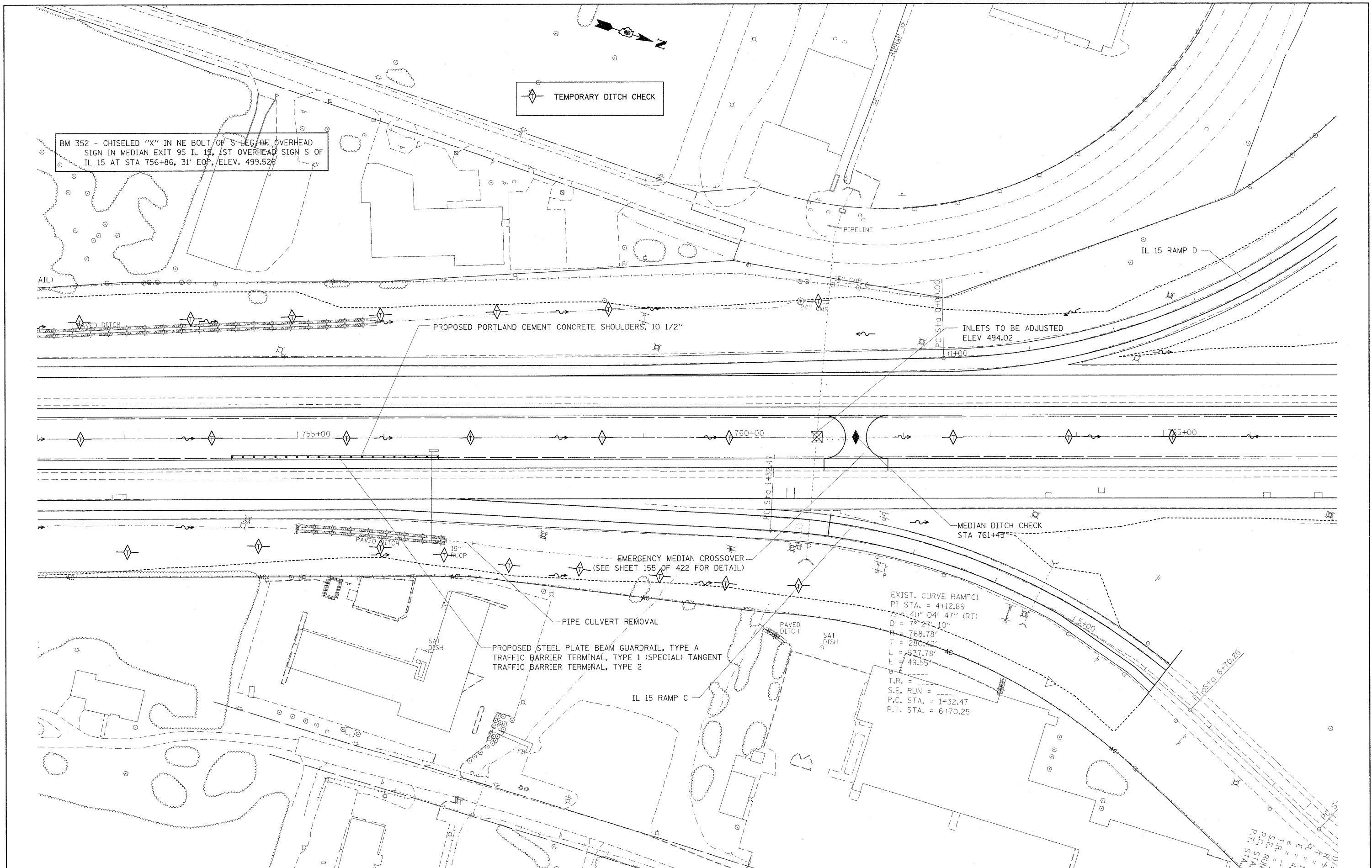
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	PLOT SCALE = 50,0000' / IN.	CHECKED -	REVISED -
	PLOT DATE = 2/22/2011	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PLAN 157

SCALE:	SHEET NO.	OF	SHEETS	STA.	TO STA.	F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
						57		Jefferson	422	110
								CONTRACT NO. 78172		
ILLINOIS FED. AID PROJECT										

(41-2-1,41-3,41-3-1)R-1



FILE NAME =	USER NAME = rollavr	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	PLAN 157			F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
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		CHECKED -	REVISED -								CONTRACT NO. 78172		
		DATE	REVISED								ILLINOIS FED. AID PROJECT		

EXIST. CURVE RAMPD1
 PI STA. = 3+75.04
 $\Delta = 52^\circ 14' 59''$ (LT)
 $D = 7^\circ 29' 33''$
 $R = 764.71'$
 $T = 375.04'$
 $L = 697.36'$
 $E = 87.01'$
 $e =$
 $T.R. =$
 $S.E. RUN =$
 $P.C. STA. = 0+00.00$
 $P.T. STA. = 6+97.36$

BM 365 - CHISELED "□" IN NW WINGWALL STR #041-0025
 ON IL 15 OVER I-57/64; ELEV. 514.612

EXIST. CURVE RAI
 PI STA. = 10+64.
 $\Delta = 25^\circ 46' 01''$
 $D = 7^\circ 31' 05''$
 $R = 762.10'$
 $T = 174.31'$
 $L = 342.73'$
 $E = 19.68'$
 $e =$
 $T.R. =$
 $S.E. RUN =$
 $P.C. STA. = 8+90.$
 $P.T. STA. = 12+32$

PROPOSED STEEL PLATE BEAM GUARDRAIL, TYPE A
 TRAFFIC BARRIER TERMINAL, TYPE 1 (SPECIAL) TANGENT
 TRAFFIC BARRIER TERMINAL, TYPE 2
 GUARDRAIL REMOVAL
 PORTLAND CEMENT CONCRETE SHOULDERS, 10 1/2"

PROPOSED MEDIAN DITCH CHECK
 STA 776+40
 ELEV 488.56
 PIPE CULVERT 24", CLASS A, TYPE I
 USFL 485.46
 DSFL 485.16
 PIPE TEE 24" PIPE, WITH 24" RISER
 PIPE CULVERT 24", CLASS A, TYPE I
 USFL 485.35
 DSFL 485.31
 INLET BOX STANDARD 542526
 USFL 485.52
 DSFL 485.35
 REMOVING INLETS
 CONCRETE COLLAR
 PIPE CULVERT REMOVAL

EXIST. CURVE RAMPB2
 PI STA. = 9+68.87
 $\Delta = 47^\circ 36' 10''$ (RT)
 $D = 7^\circ 28' 57''$
 $R = 765.73'$
 $T = 337.75'$
 $L = 636.19'$
 $E = 71.18'$
 $e =$
 $T.R. =$
 $S.E. RUN =$
 $P.C. STA. = 6+31.12$
 $P.T. STA. = 12+67.31$

EXIST. CURVE RAMPB1
 PI STA. = 3+23.34
 $\Delta = 36^\circ 21' 51''$ (LT)
 $D = 18^\circ 10' 56''$
 $R = 315.12'$
 $T = 103.50'$
 $L = 200.00'$
 $E = 16.56'$
 $e =$
 $T.R. =$
 $S.E. RUN =$
 $P.C. STA. = 2+19.84$
 $P.T. STA. = 4+19.84$

EXIST. CUR
 PI STA. = 8+73.49
 $\Delta = 11^\circ 56' 55''$
 $D = 7^\circ 45' 55''$
 $R = 590.46'$
 $T = 139.00'$
 $L = 500.46'$
 $E = 4.87'$
 $e =$
 $T.R. =$
 $S.E. RUN =$
 $P.C. STA. =$
 $P.T. STA. =$

FILE NAME =	USER NAME = rollavr	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	PLAN 157	F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
ct:\work\p\wdot\rollavr\0169788\78172	sht-pln.dgn	DRAWN -	REVISED -			57		Jefferson	422	112
PLOT SCALE = 50,0000' / IN.		CHECKED -	REVISED -			CONTRACT NO. 78172				
PLOT DATE = 2/22/2011		DATE -	REVISED -			ILLINOIS FED. AID PROJECT				
SCALE:						SHEET NO.	OF	SHEETS	STA.	TO STA.

BM 405 - CUT "□" ON NE CORNER OF LIGHT POLE #12, FOUND WEST OF SB LANE I-57/64 & NORTH OF IL 15, ELEV. 489.463
 BM 351 - CHISELED "□" IN E CONC OF OVERHEAD SIGN, FOUND EXIT 95 IL 15, 1ST OVERHEAD SIGN N/ OF IL 15 AT STA 789+21, 30' EOP, ELEV. 482.239

EXIST. CURVE RAMP A1
 PI STA. = 10+64.46
 $\Delta = 25^\circ 46' 01''$ (LT)
 $D = 7^\circ 31' 05''$
 $R = 762.10'$
 $T = 174.31'$
 $L = 342.73'$
 $E = 19.68'$
 T.R. =
 S.E. RUN =
 P.C. STA. = 8+90.15
 P.T. STA. = 12+32.88

PRECAST CONCRETE BOX CULVERTS, 5'x4'
 BOX CULVERT END SECTIONS, CULVERT NO 1
 USFL 474.88'
 DSFL 474.86'
 STONE DUMPED RIPRAP, CLASS A4

PROPOSED STEEL-PLATE-BEAM GUARDRAIL, TYPE A
 TRAFFIC BARRIER TERMINAL, TYPE I (SPECIAL)-TANGENT

MEDIAN DITCH CHECK
 STA 785+75

EMERGENCY MEDIAN CROSSOVER
 (SEE SHEET 155 OF 422 FOR DETAILS)

MEDIAN DITCH CHECK
 STA 785+77
 ELEV 483.25

INLETS TO BE ADJUSTED
 ELEV 481.95

PROPOSED PORTLAND CEMENT CONCRETE SHOULDERS, 10 1/2"

TEMPORARY DITCH CHECK

MOUNT VERNON

VINEYARD

FILE NAME =
 c:\pwwork\pwwork\rollavr\0169788\78172

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 PLOT SCALE = 50.0000' / 1"
 PLOT DATE = 2/22/2011

DESIGNED -
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 CHECKED -
 DATE -

REVISED -
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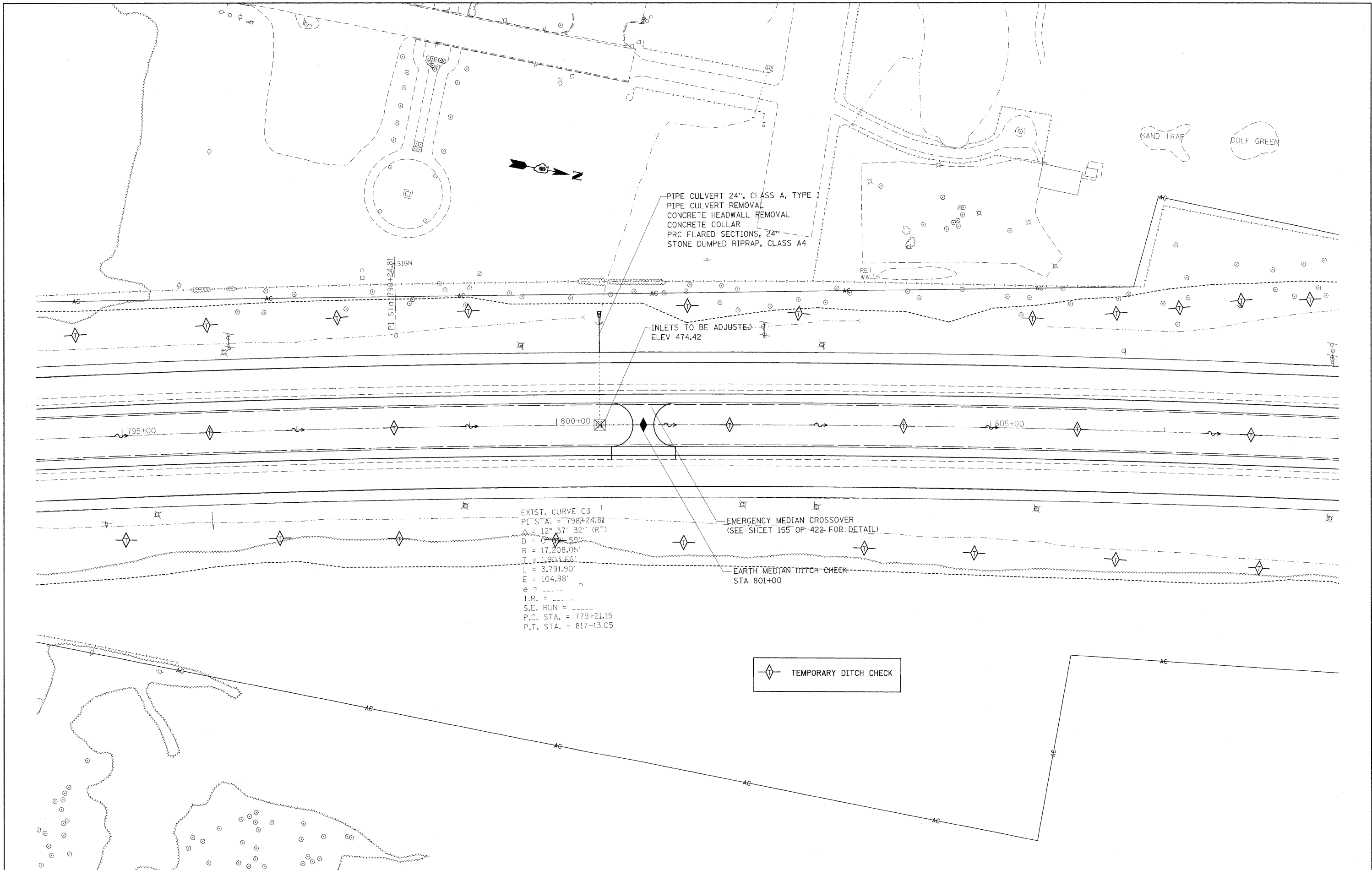
STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

PLAN 157

SCALE: SHEET NO. OF SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57	.	Jefferson	422	113
CONTRACT NO. 78172				

ILLINOIS FED. AID PROJECT (41-2-1,41-3,41-3-1)R-1



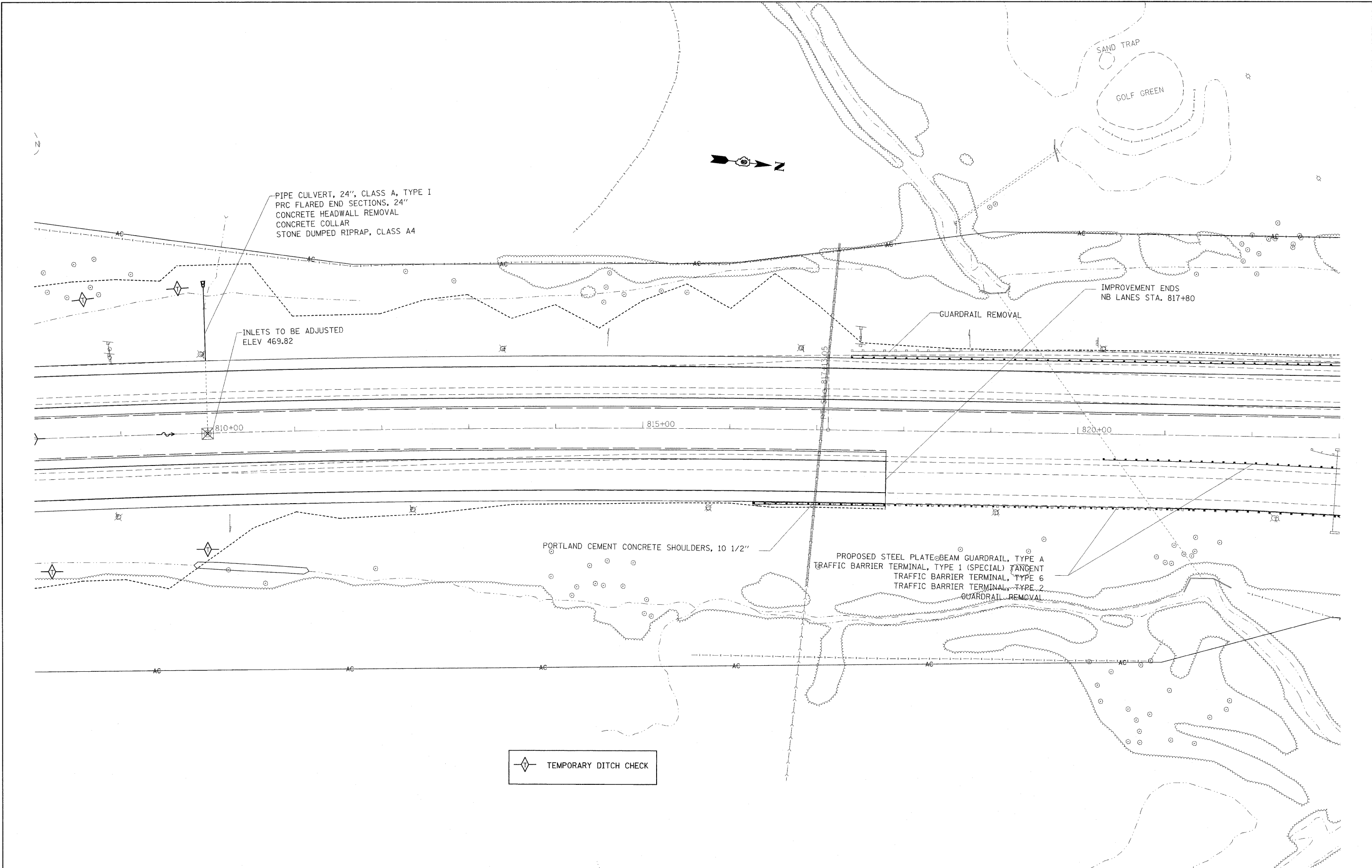
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PLOT DATE = 2/22/2011	

DESIGNED -	REVISED -
DRAWN -	REVISED -
CHECKED -	REVISED -
DATE -	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

PLAN 157				
SCALE:	SHEET NO.	OF	SHEETS	STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57		Jefferson	422	114
CONTRACT NO. 78172				
ILLINOIS FED. AID PROJECT				



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DRAWN -
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DATE -

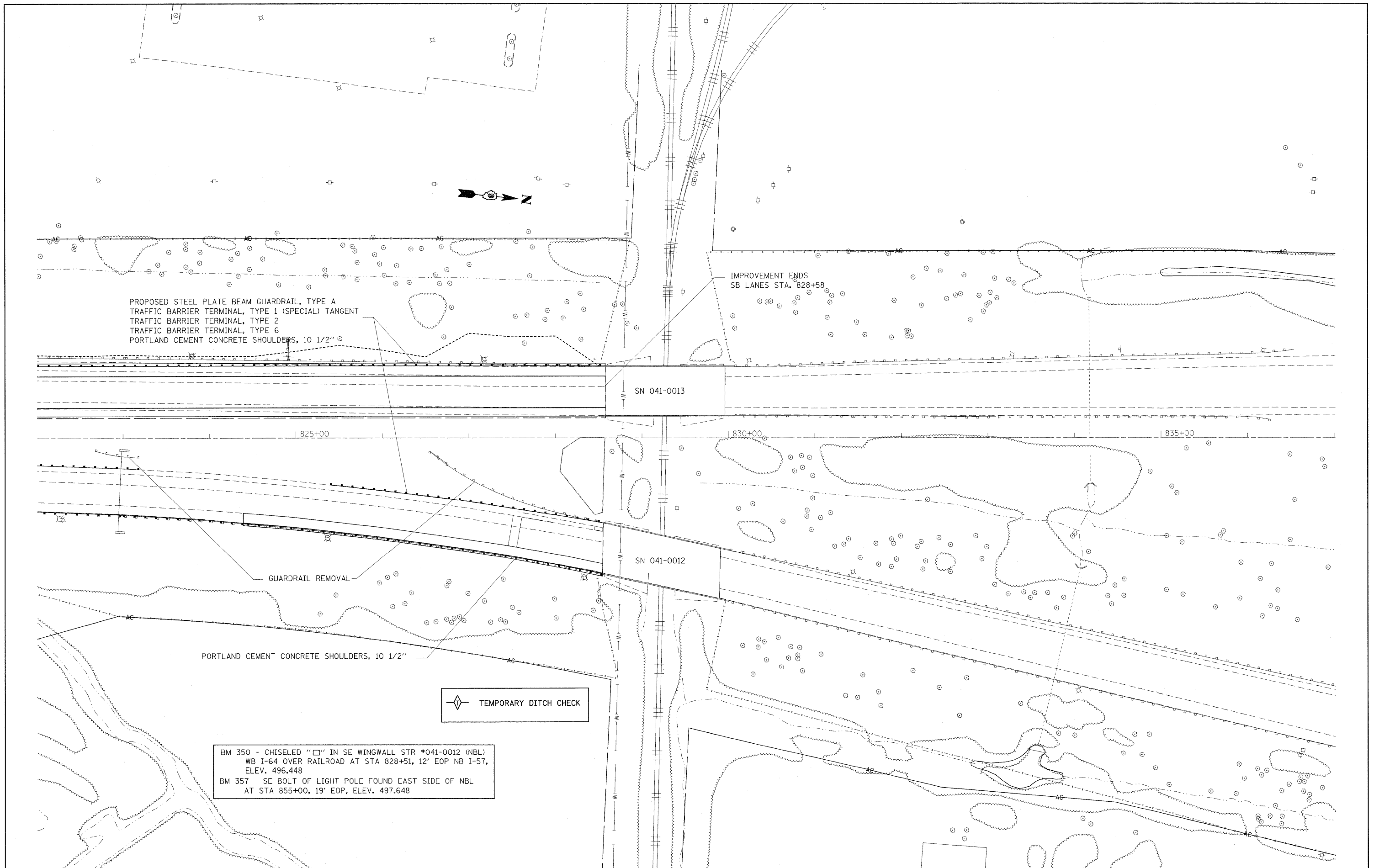
REVISED -
REVISED -
REVISED -
REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

PLAN 157

SCALE: SHEET NO. OF SHEETS STA. TO STA.

F.A.I. RTE. 57	SECTION •	COUNTY Jefferson	TOTAL SHEETS 422	SHEET NO. 115
CONTRACT NO. 78172			ILLINOIS FED. AID PROJECT	



PROPOSED STEEL PLATE BEAM GUARDRAIL, TYPE A
 TRAFFIC BARRIER TERMINAL, TYPE 1 (SPECIAL) TANGENT
 TRAFFIC BARRIER TERMINAL, TYPE 2
 PORTLAND CEMENT CONCRETE SHOULDERS, 10 1/2"

IMPROVEMENT ENDS
 SB LANES STA. 828+58

SN 041-0013

SN 041-0012

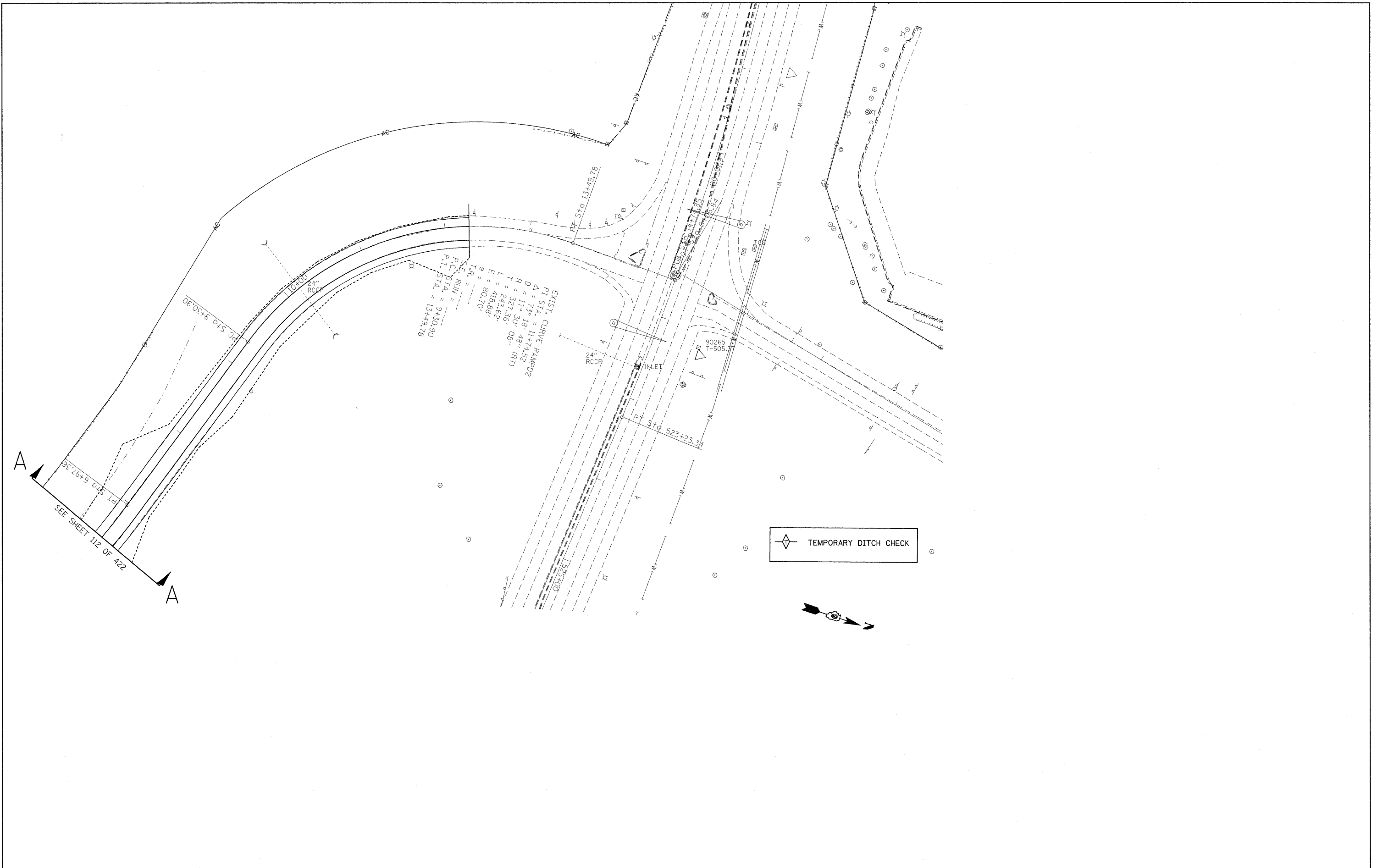
GUARDRAIL REMOVAL

PORTLAND CEMENT CONCRETE SHOULDERS, 10 1/2"

◇ TEMPORARY DITCH CHECK

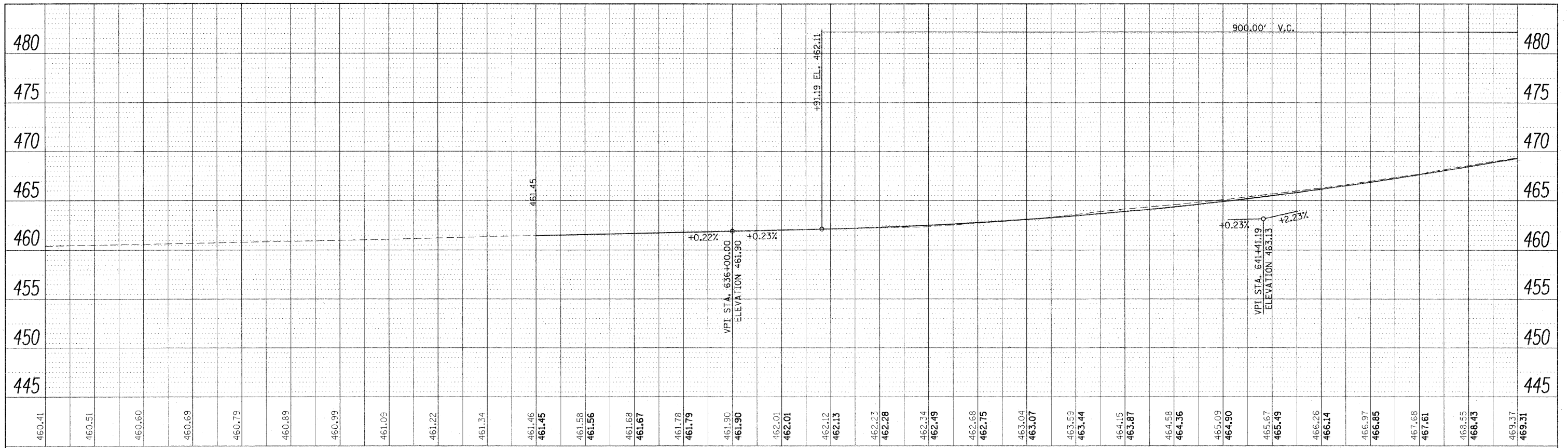
BM 350 - CHISELED "□" IN SE WINGWALL STR #041-0012 (NBL)
 WB I-64 OVER RAILROAD AT STA 828+51, 12' EOP NB I-57,
 ELEV. 496.448
 BM 357 - SE BOLT OF LIGHT POLE FOUND EAST SIDE OF NBL
 AT STA 855+00, 19' EOP, ELEV. 497.648

FILE NAME = #FILE#	USER NAME = #USER#	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	PLAN 157			F.A.I. RTE. 57	SECTION •	COUNTY Jefferson	TOTAL SHEETS 422	SHEET NO. 116
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		DATE -	REVISED -		(41-2-1,41-3,41-3-1)R-1							



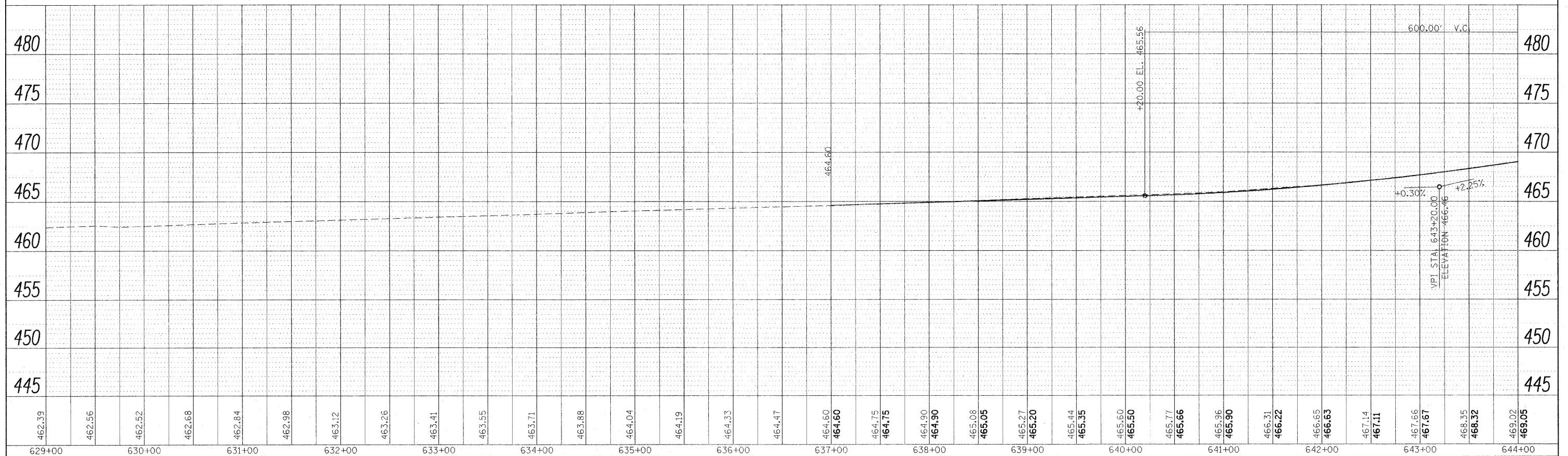
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(41-2-1,41-3,41-3-1)R-1												

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	PLOTTED		
	GRADES CHECKED		
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	FILE NAME		



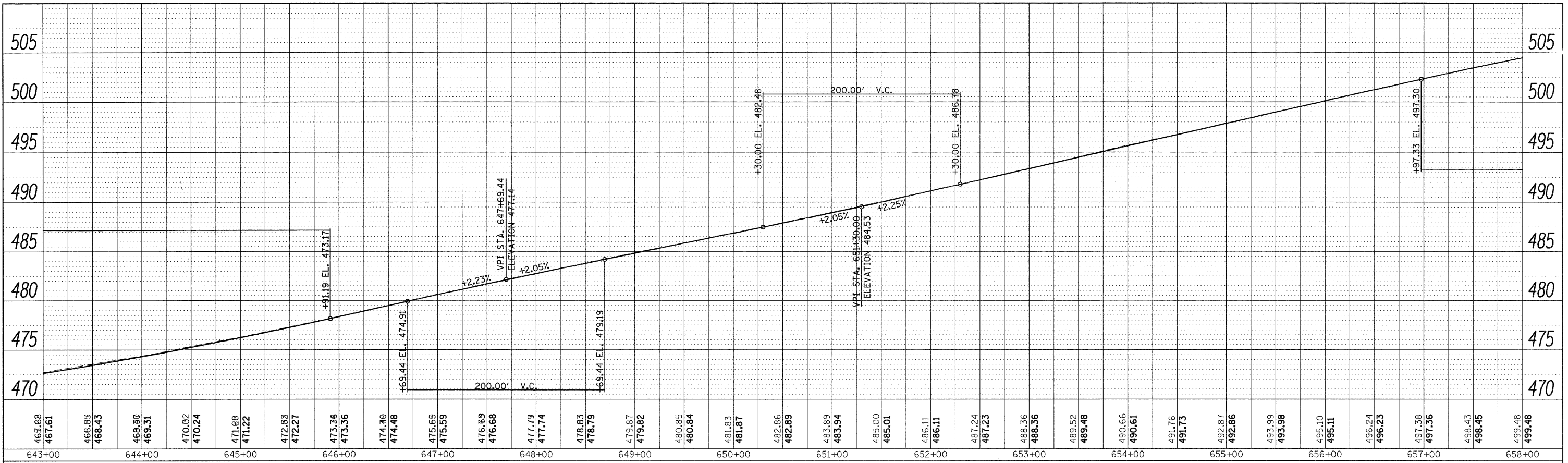
I-57 NB LANES
I-57 SB LANES

PROFILE	SURVEYED	BY	DATE
	PLOTTED		
	GRADES CHECKED		
	STRUCTURE NOTATIONS CHECKED		
	NO.		



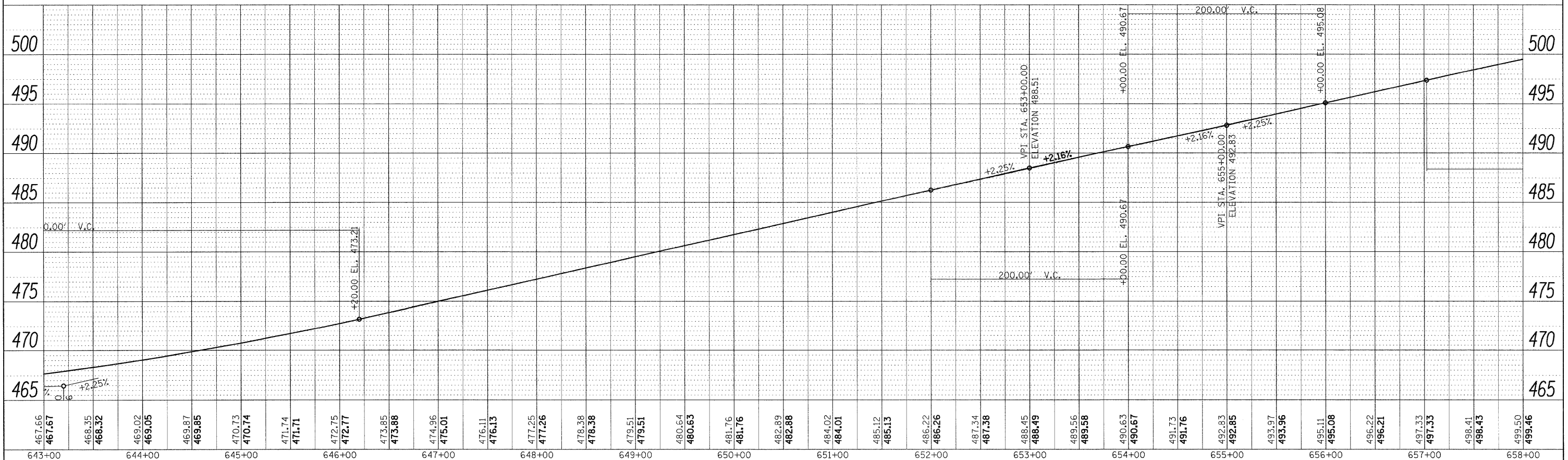
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		DATE -	REVISED -										

PLAN	SUBMITTED	BY	DATE
	PLOTTED		
	GRADES CHECKED		
	ALIGNMENT CHECKED		
	CADD FILE NAME		
	NO.		



I-57 NB LANES
I-57 SB LANES

PROFILE	SUBMITTED	BY	DATE
	PLOTTED		
	GRADES CHECKED		
	STRUCTURE NOTATIONS CHECKED		
	NO.		



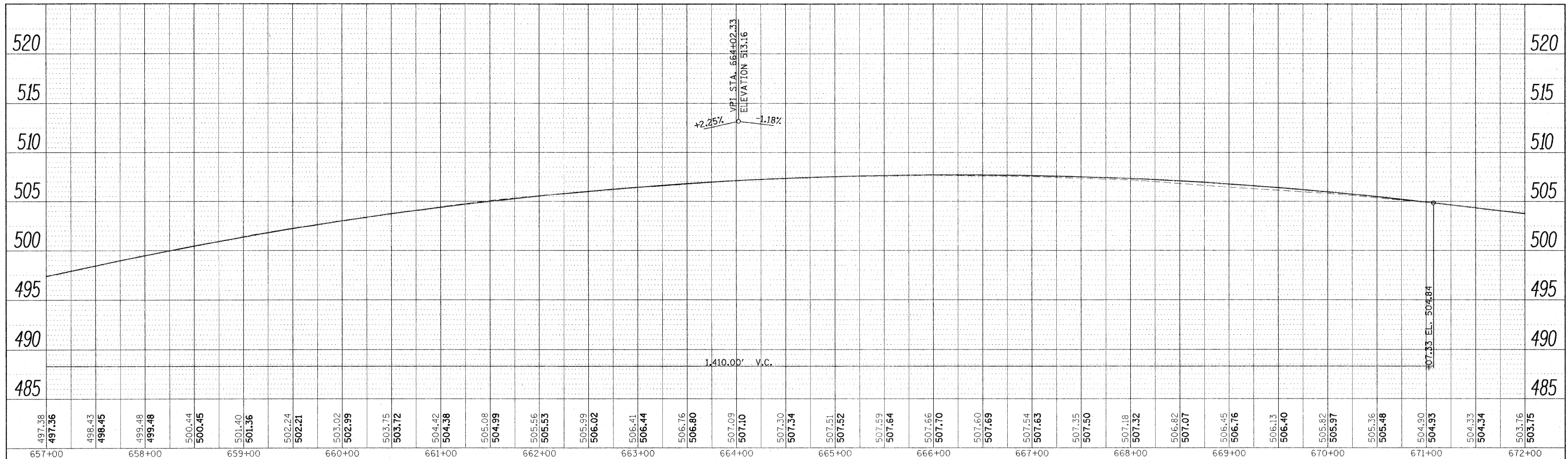
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PROFILE I 57

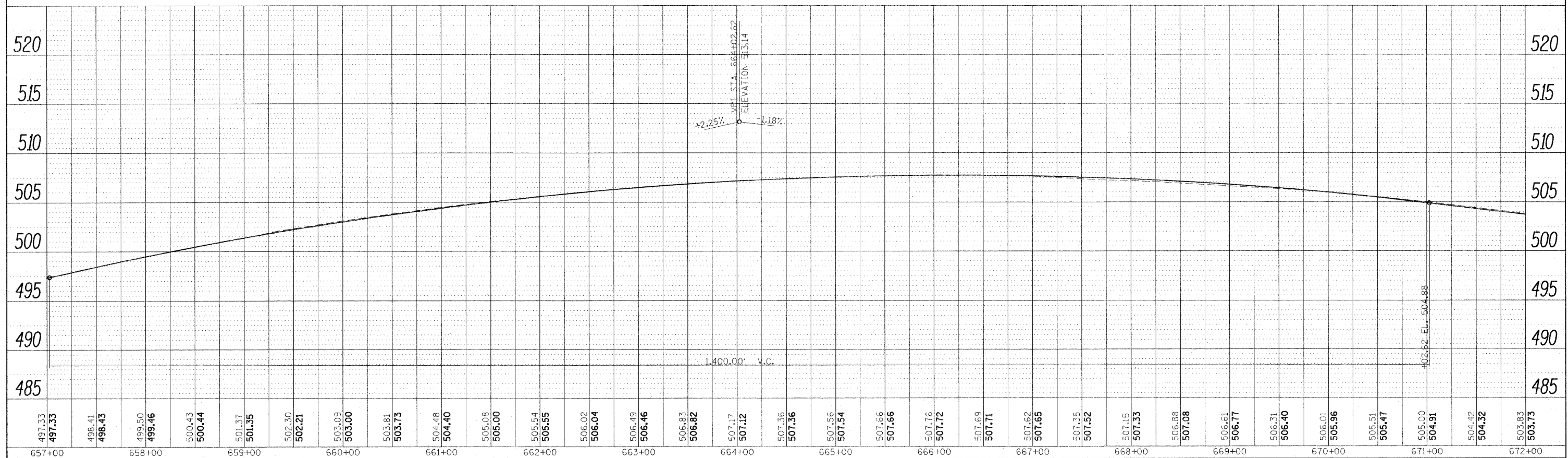
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F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS		SHEET NO.																			
57	*	Jefferson	422		119																			
CONTRACT NO. 78172																								
ILLINOIS FED. AID PROJECT																								
c:\p\work\p\sdot\calemm\d0169788\78172-1	t:\prfl.dgn	DRAWN -	REVISED -																					
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	PLOT DATE = 2/16/2011	DATE -	REVISED -																					

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

PROFILE	SURVEYED	BY	DATE
	PLOTTED		
	NOTE BOOK		
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	STRUCTURE		
	NOTATION		



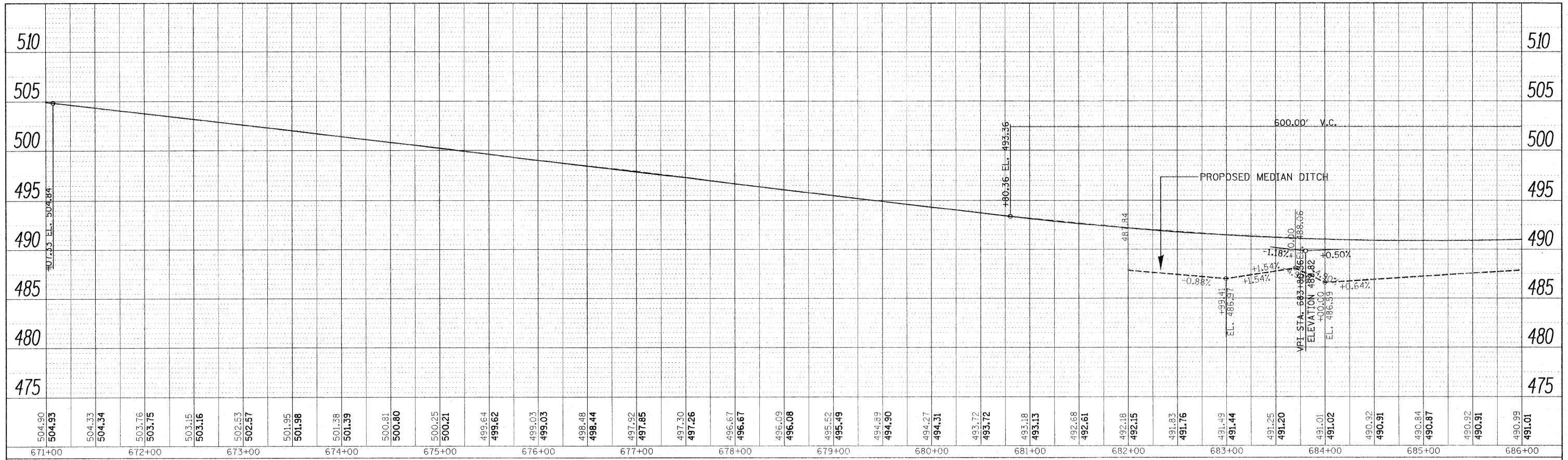
I-57 NB LANES
I-57 SB LANES



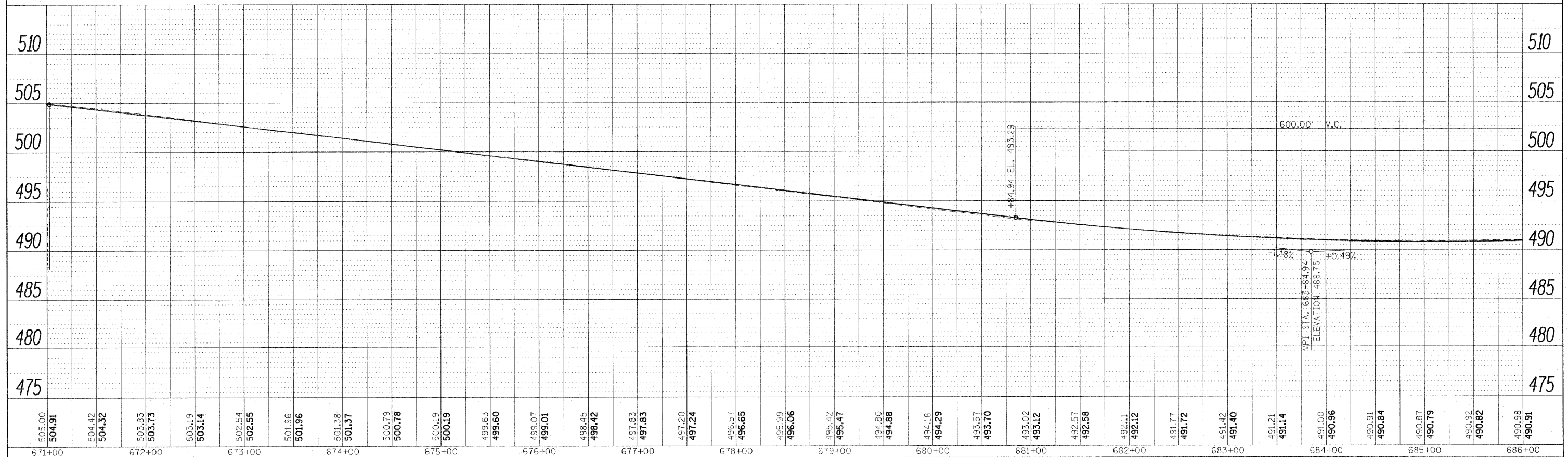
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	PLLOT DATE = \$DATE\$	CHECKED -	REVISED -		ILLINOIS FED. AID PROJECT							
		DATE -	REVISED -									

PLAN	SURVEYED	BY	DATE
	PLOTTED		
	NOTED		
	CHECKED		
	FILED		
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PROFILE	SURVEYED	BY	DATE
	PLOTTED		
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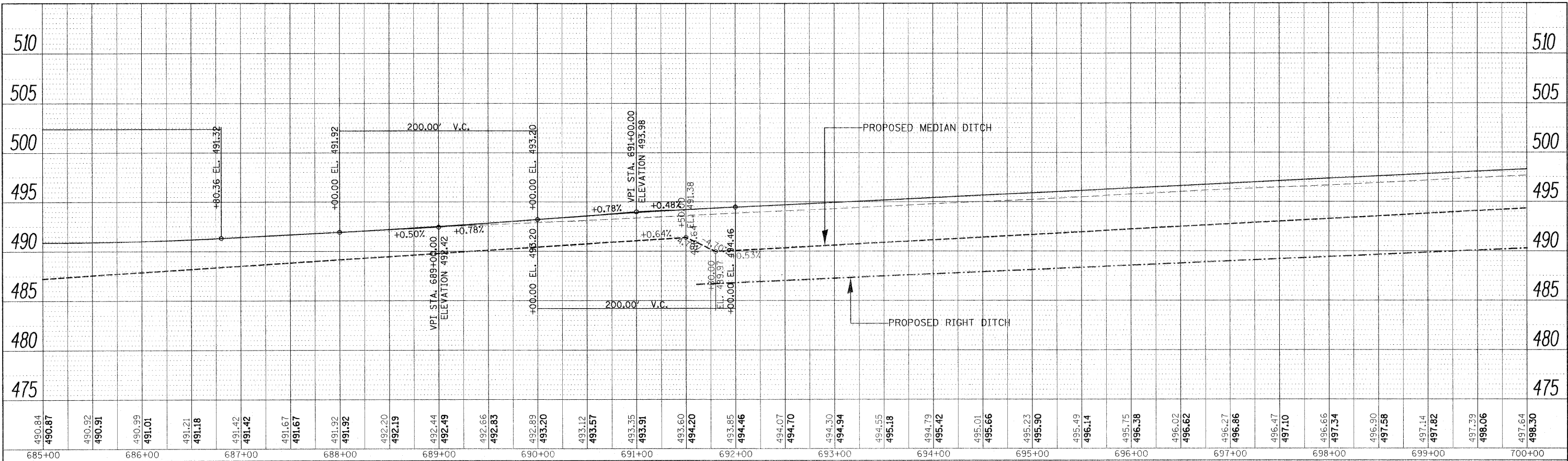


I-57 NB LANES
I-57 SB LANES



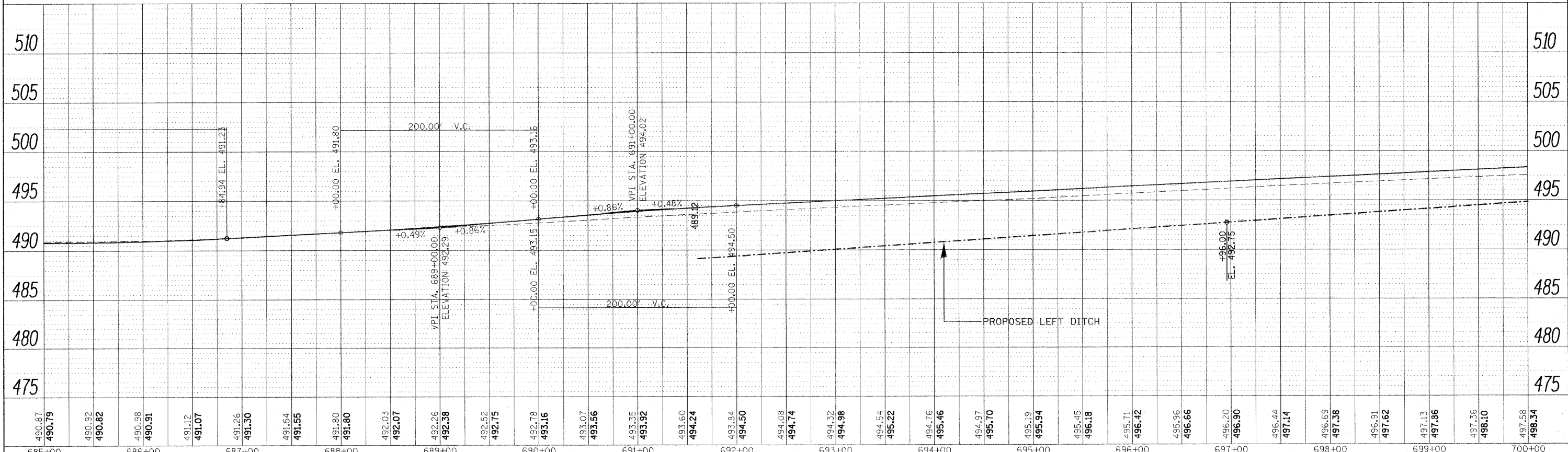
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PLAN	SURVEYED	BY	DATE
	PLOTTED		
	GRADES CHECKED		
	STRUCTURE NOTATIONS CHKD		
	NOTE BOOK NO.		
	CADD FILE NAME		



I-57 NB LANES
I-57 SB LANES

PROFILE	SURVEYED	BY	DATE
	PLOTTED		
	GRADES CHECKED		
	STRUCTURE NOTATIONS CHKD		
	NOTE BOOK NO.		
	CADD FILE NAME		

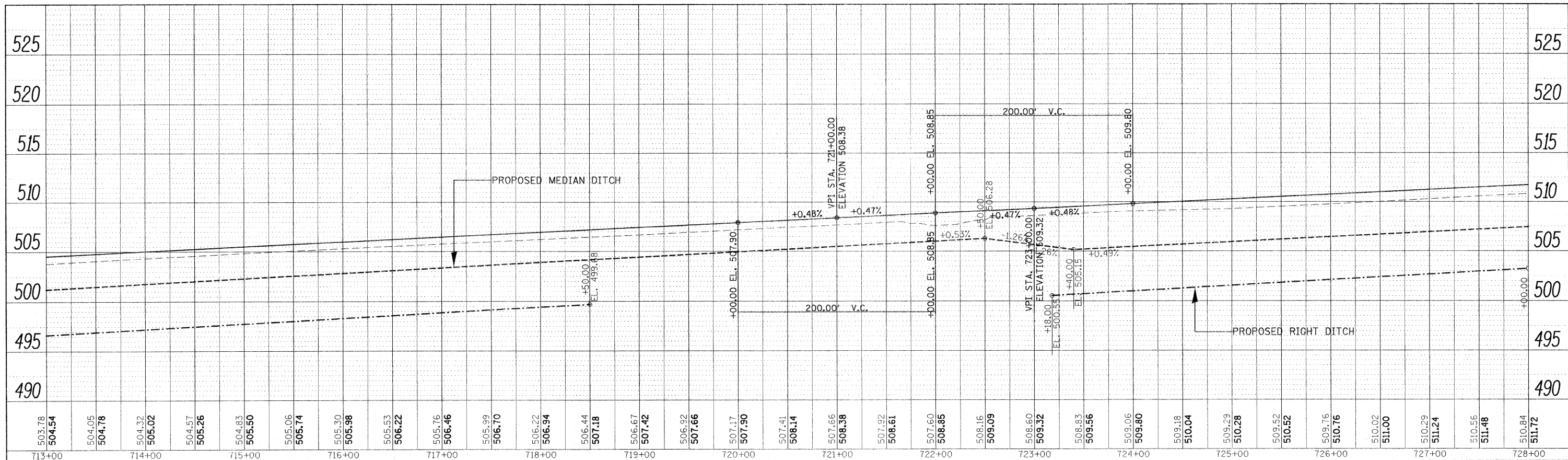


STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PROFILE I 57

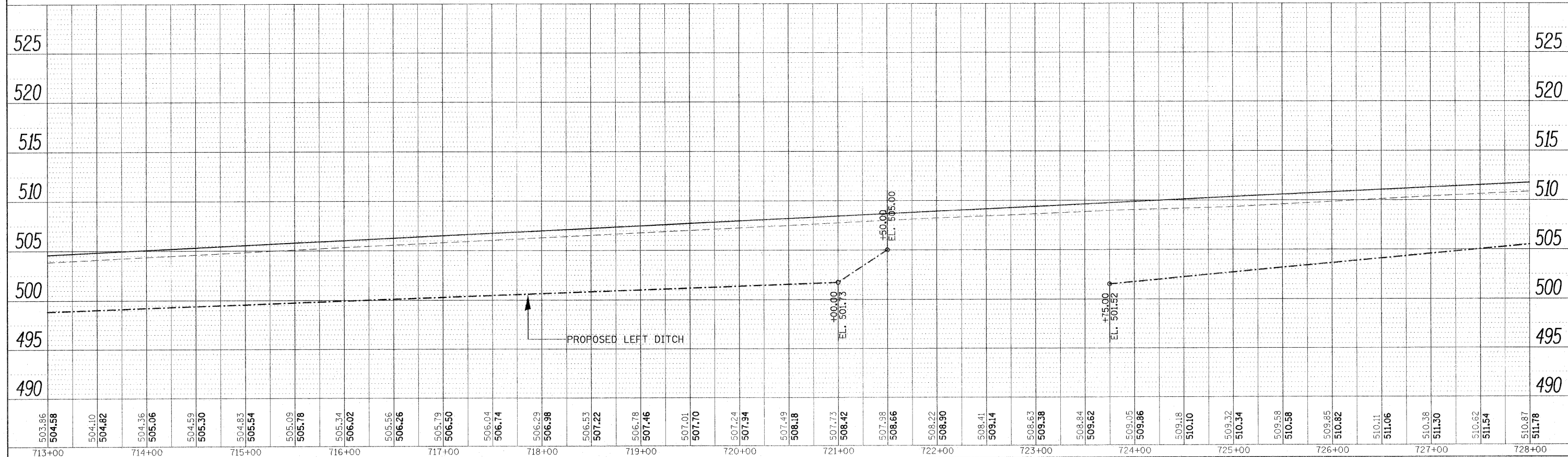
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PLAN	SUBMITTED	BY	DATE
	PLOTTED		
	NOTE BOOK		
	NO. _____		
	FILE NAME		
	NO. _____		



I-57 NB LANES
I-57 SB LANES

PROFILE	DESIGNED	BY	DATE
	PLOTTED		
	GRADES CHECKED		
	NO. _____		
	FILE NAME		
	NO. _____		

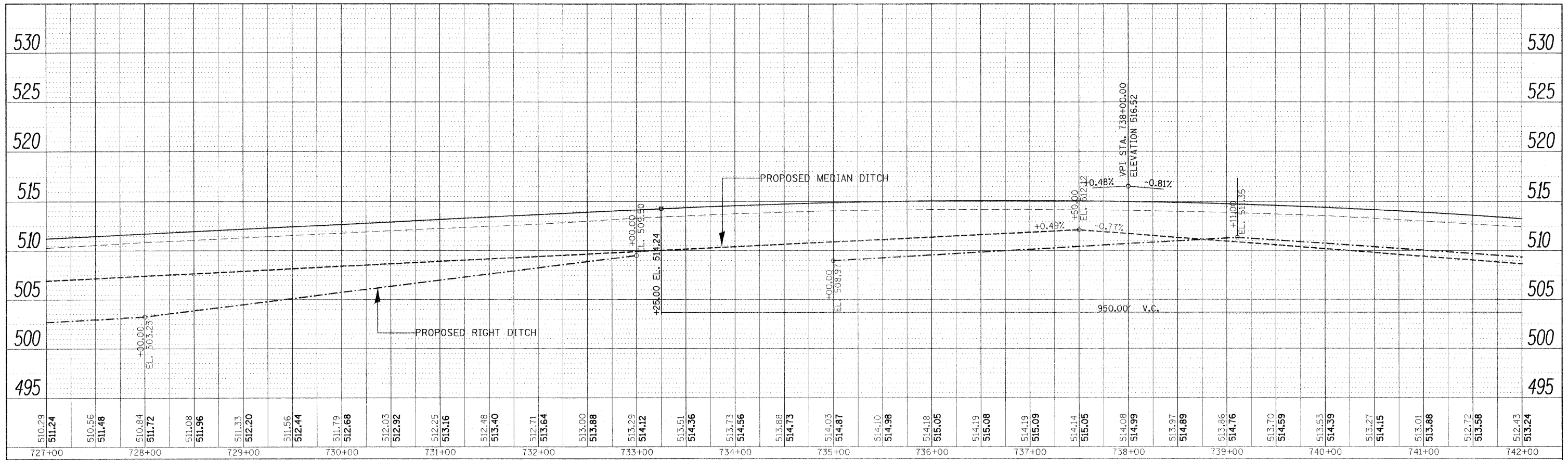


STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PROFILE I 57

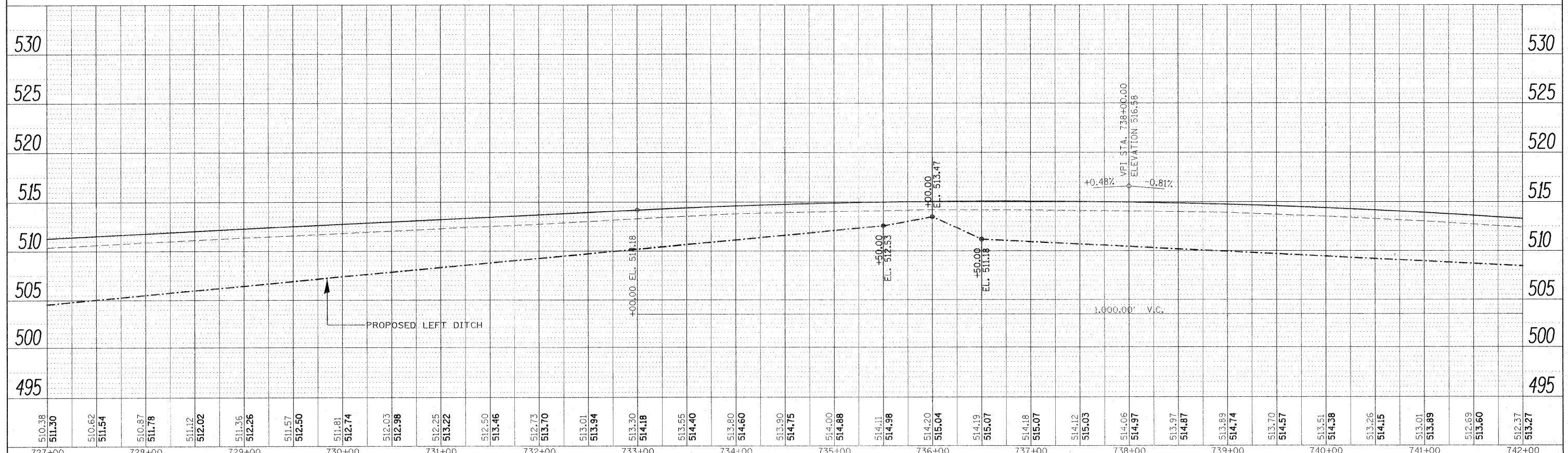
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PLAN	SUBMITTED	BY	DATE
NOTE BOOK NO.	PLOTTED		
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	STRUCTURE NOTATION CHECKED		
	ADD FILE NAME		



I-57 NB LANES
I-57 SB LANES

PROFILE	SUBMITTED	BY	DATE
NOTE BOOK NO.	PLOTTED		
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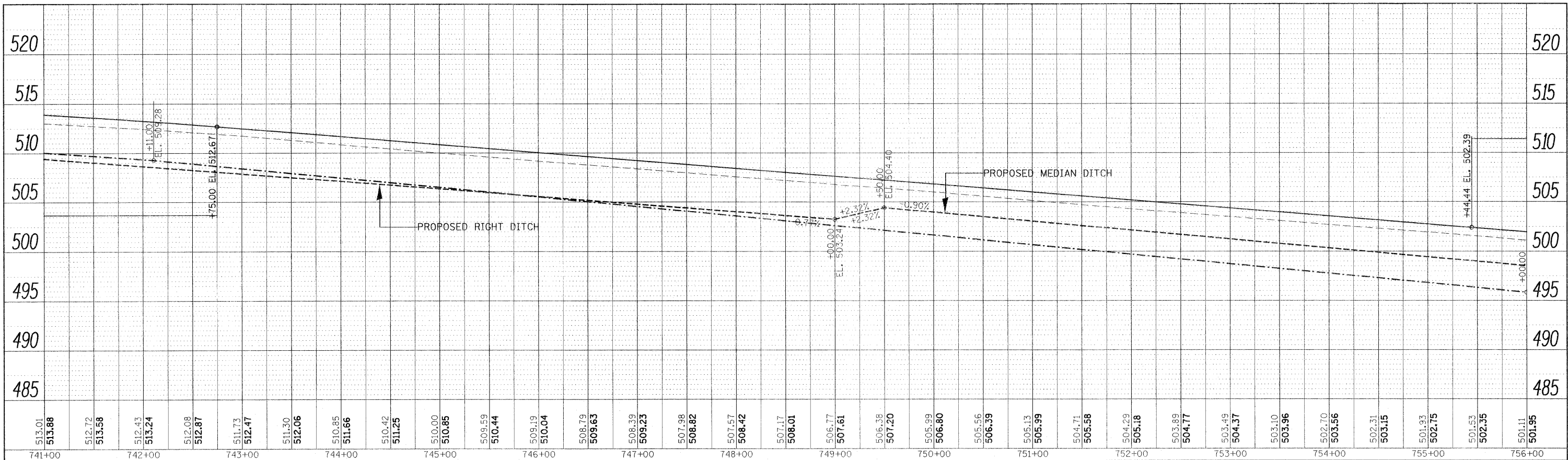


STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

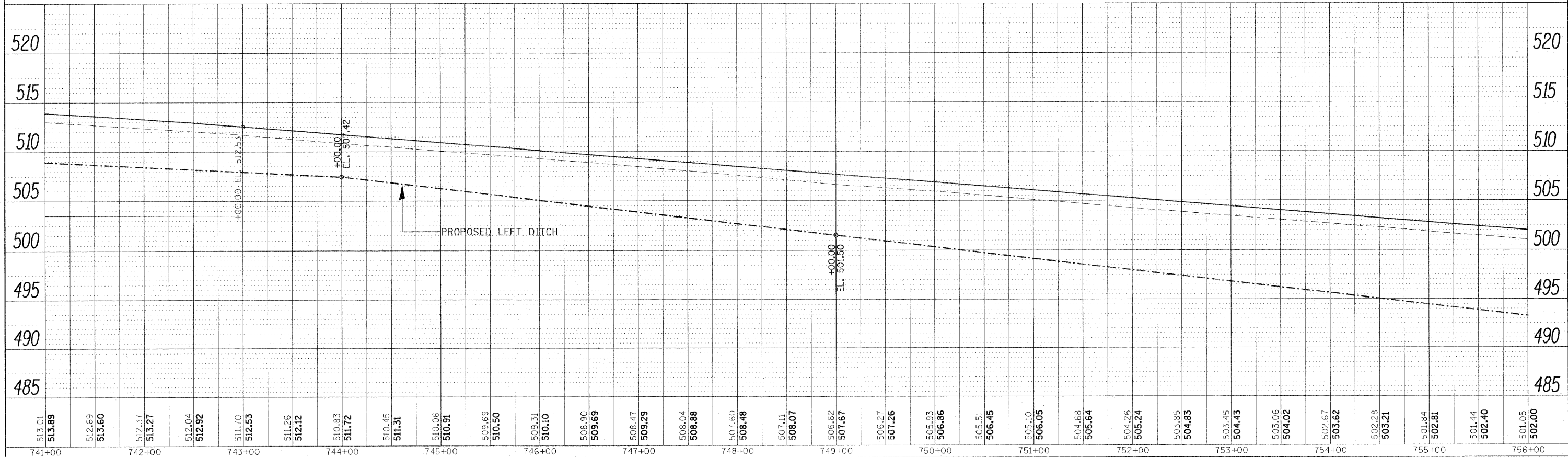
PROFILE I 57

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							CONTRACT NO. 78172		

PLAN	SURVEYED	BY	DATE
NOTE BOOK	PLOTTED		
NO.	FILE NAME		

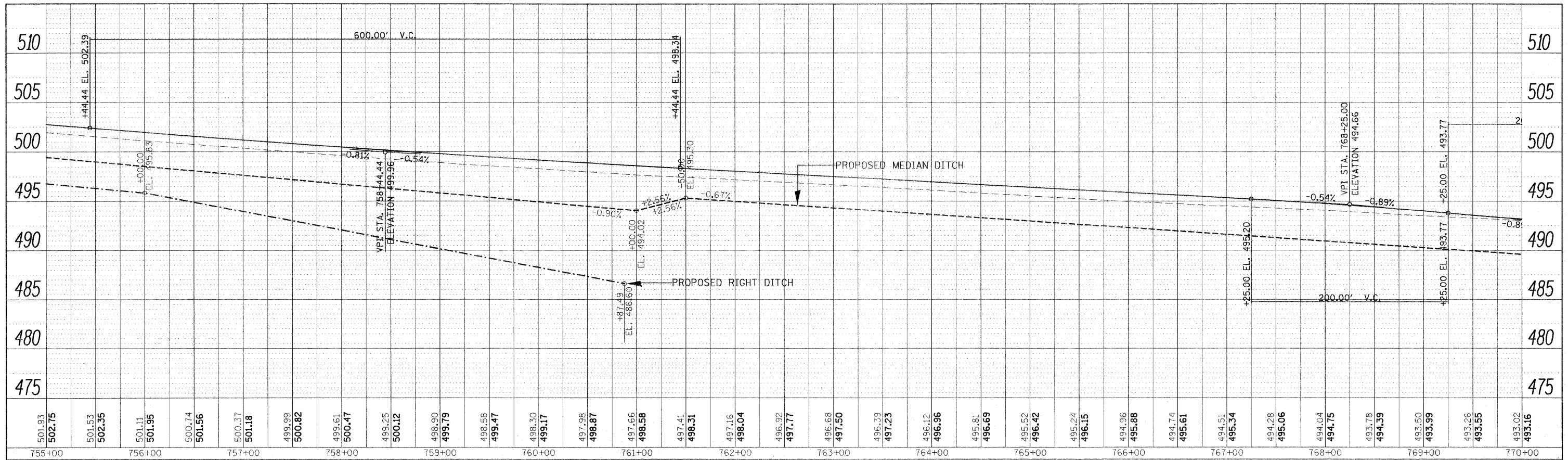


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NOTE BOOK	PLOTTED		
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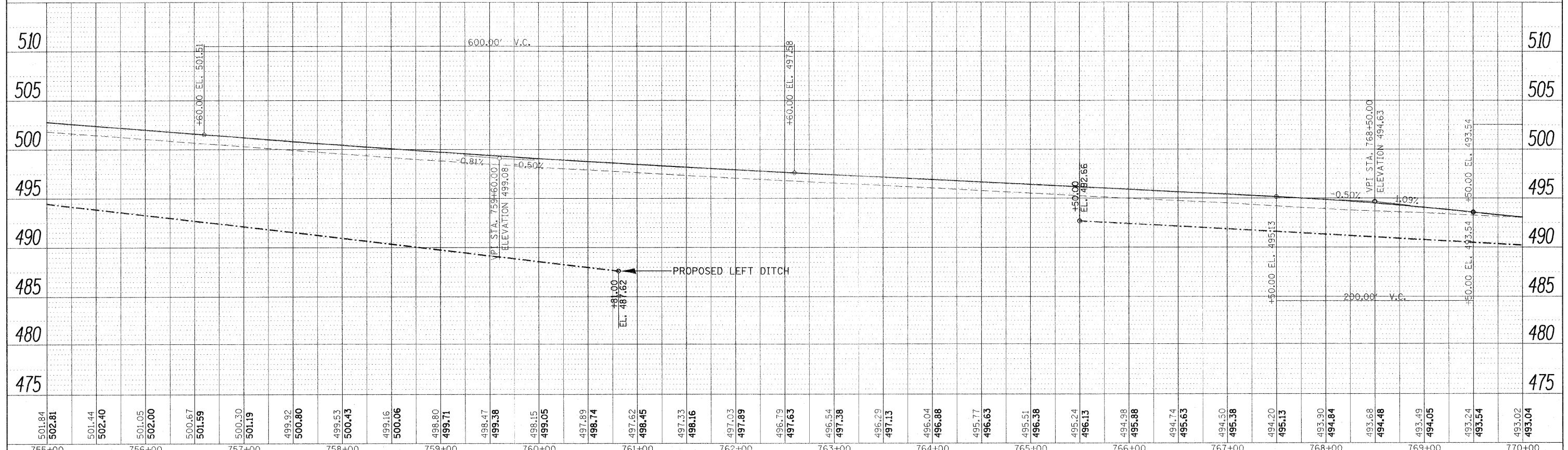


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		DATE -	REVISED -		(41-2-1,41-3,41-3-1)R-1							

PLAN	SURVEYED	BY	DATE
NOTE BOOK NO.	PLOTTED		
	GRADES CHECKED		
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PROFILE	SURVEYED	BY	DATE
NOTE BOOK NO.	PLOTTED		
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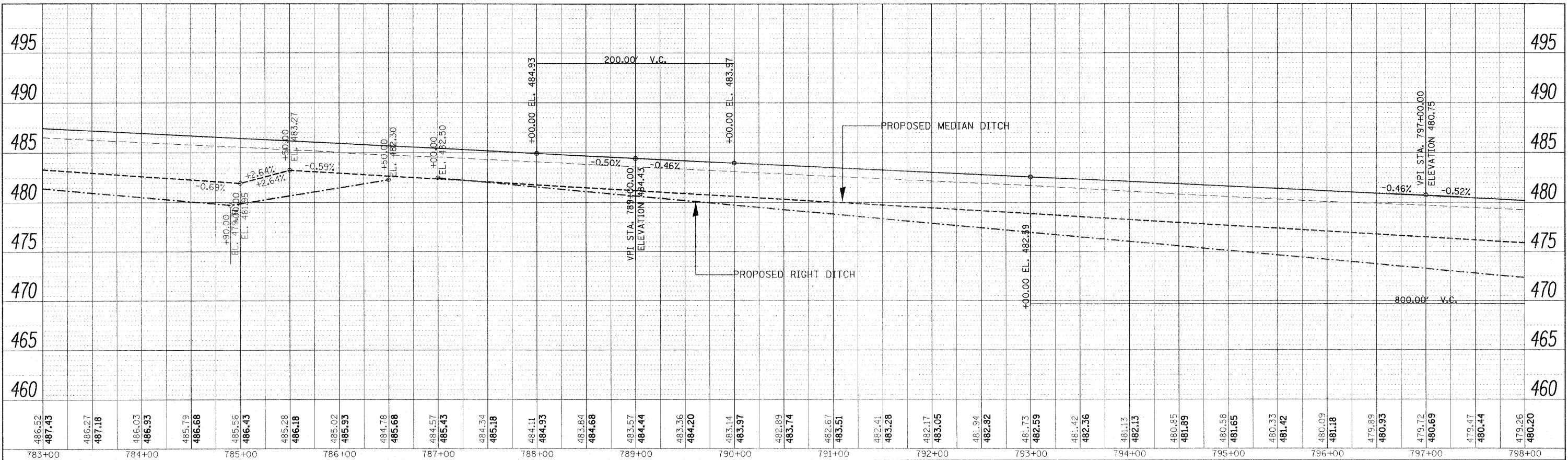


STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PROFILE I 57

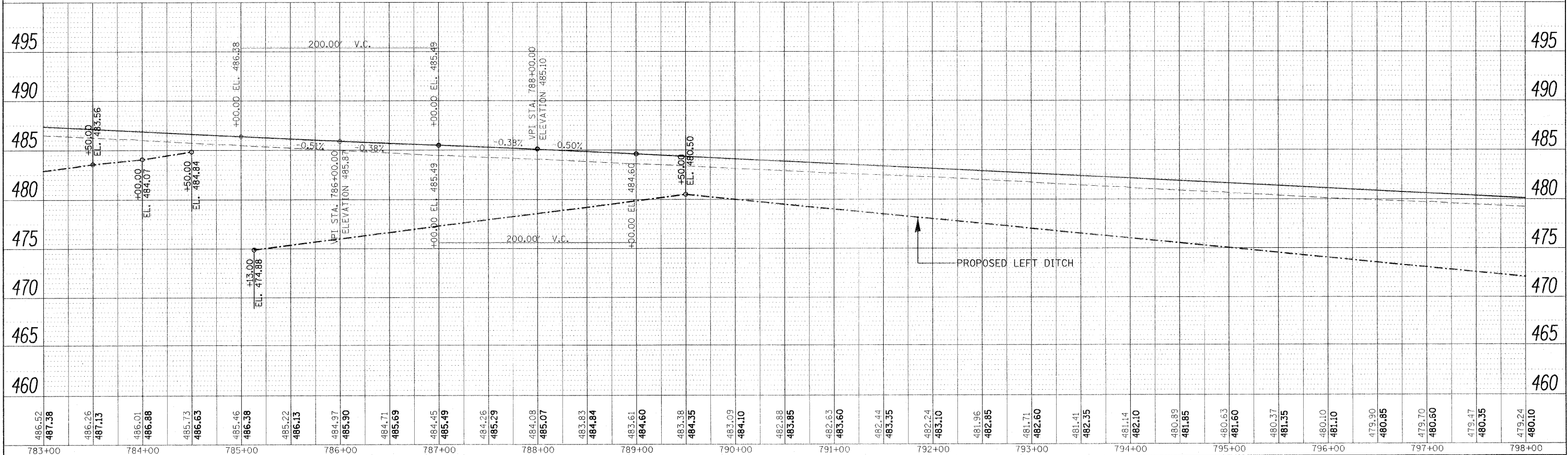
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PLAN	SURVEYED	BY	DATE
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	NOTE BOOK		
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	CADD FILE NAME		



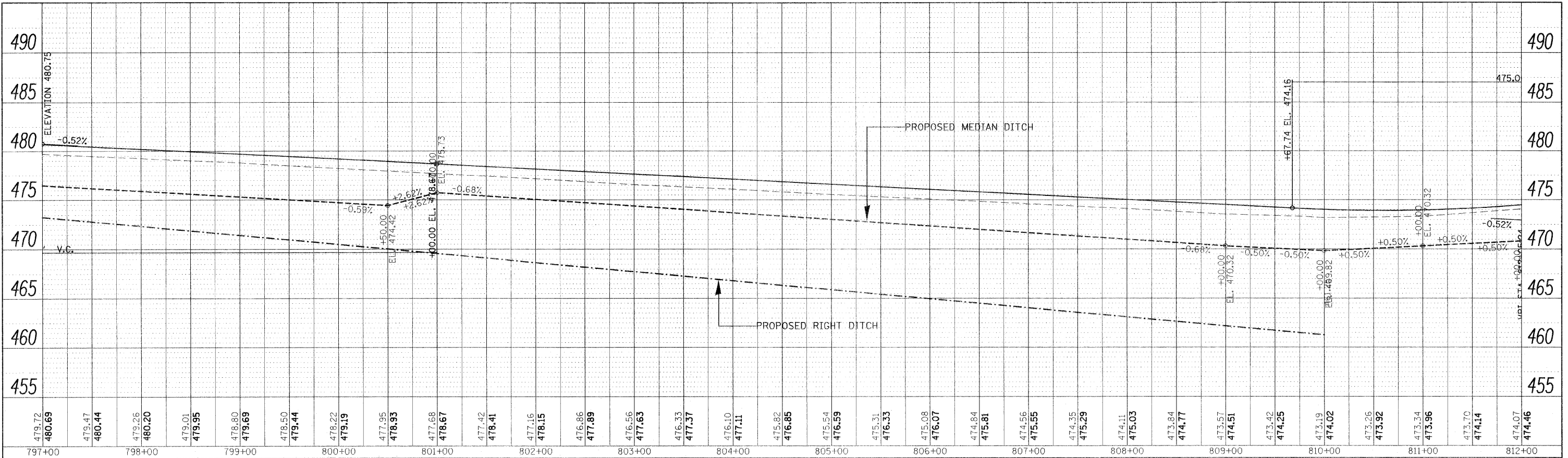
I-57 NB LANES
I-57 SB LANES

PROFILE	SURVEYED	BY	DATE
	PLOTTED		
	NOTE BOOK		
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	STRUCTURE		
	NOTATIONS		



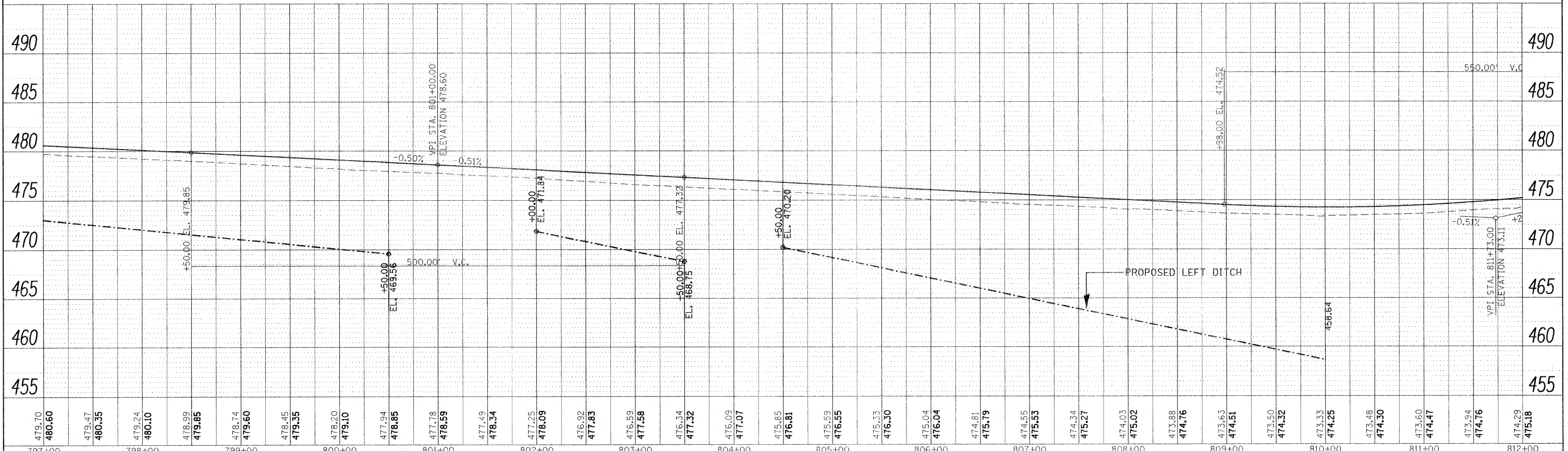
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(41-2-1,41-3,41-3-1R-1)												

PLAN	REVIEWED	DATE
	PLOTTED	
	NOTE BOOK	
	NO.	
	NO.	
	NO.	
	NO.	
	NO.	



I-57 NB LANES
I-57 SB LANES

PROFILE	SURVEYED	DATE
	PLOTTED	
	NOTE BOOK	
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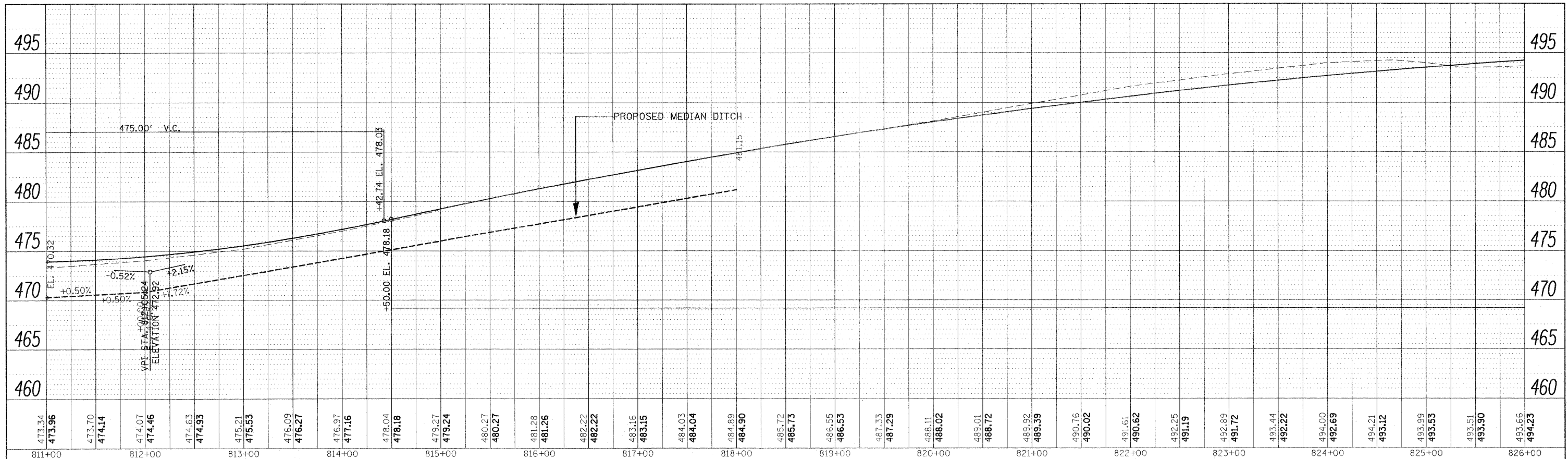


STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PROFILE I 57

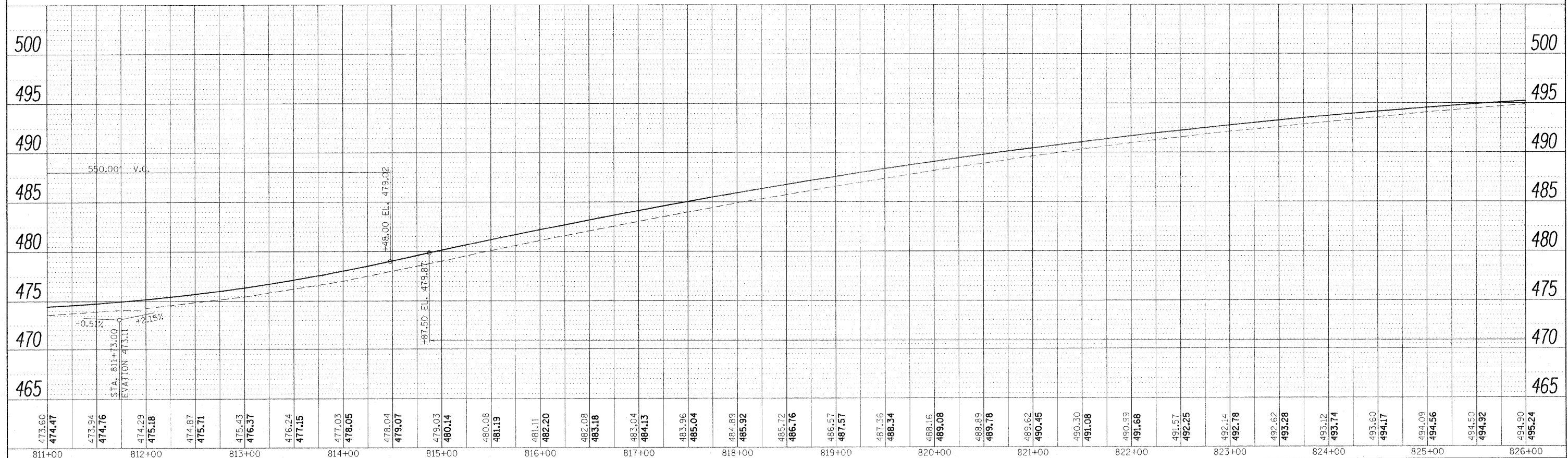
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PLAN	SURVEYED	BY	DATE
	PLOTTED		
	GRADES CHECKED		
	ALL DIMENSIONS CHECKED		
	NO. _____		
	CADD FILE NAME		



I-57 NB LANES
I-57 SB LANES

PROFILE	SURVEYED	BY	DATE
	PLOTTED		
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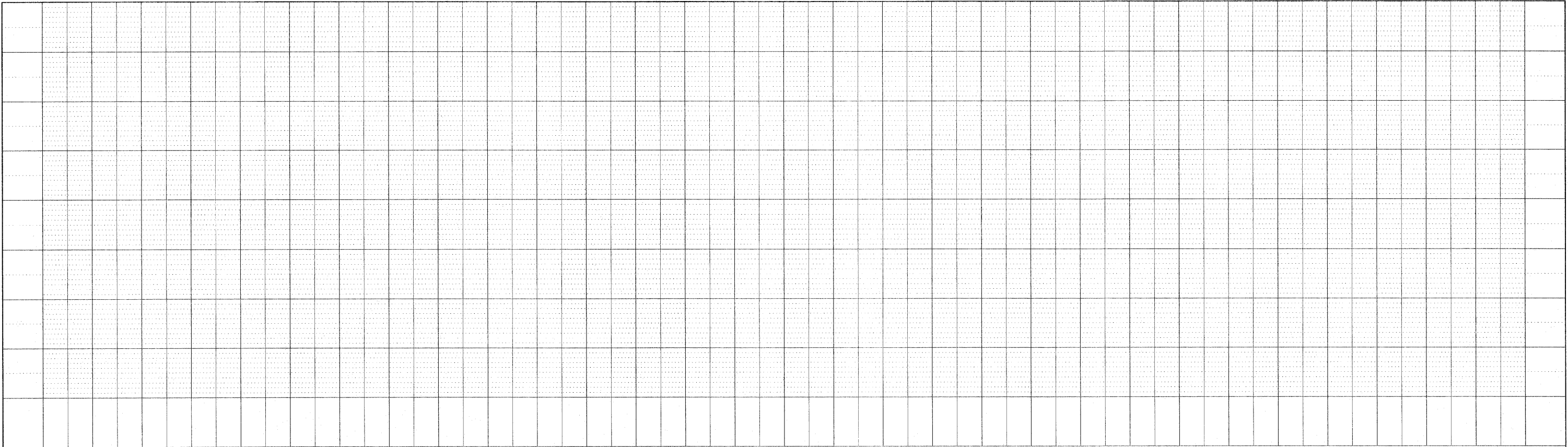
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PROFILE I 57

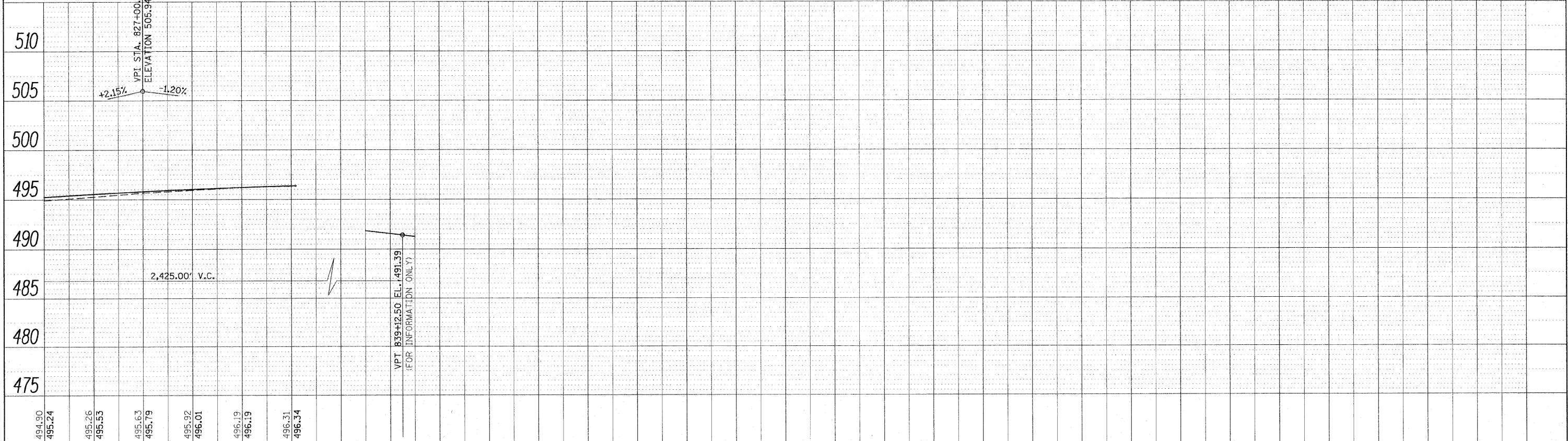
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FILE#		DRAWN -	REVISED -							57		Jefferson	422	131
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	PLOT DATE = #DATE#	DATE -	REVISED -							ILLINOIS FED. AID PROJECT				

PLAN	DESIGNED	BY	DATE
NOTE BOOK NO.	PLOTTED		
	GRADES CHECKED		
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	CADD FILE NAME		

PROFILE	DESIGNED	BY	DATE
NOTE BOOK NO.	PLOTTED		
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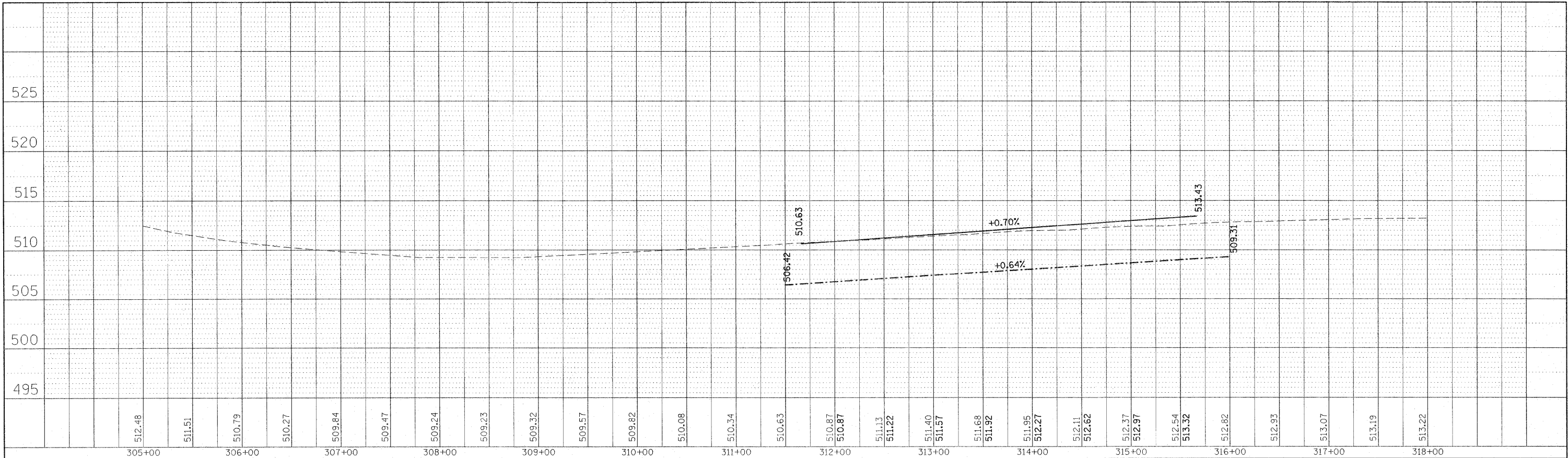


I-57 NB LANES
I-57 SB LANES



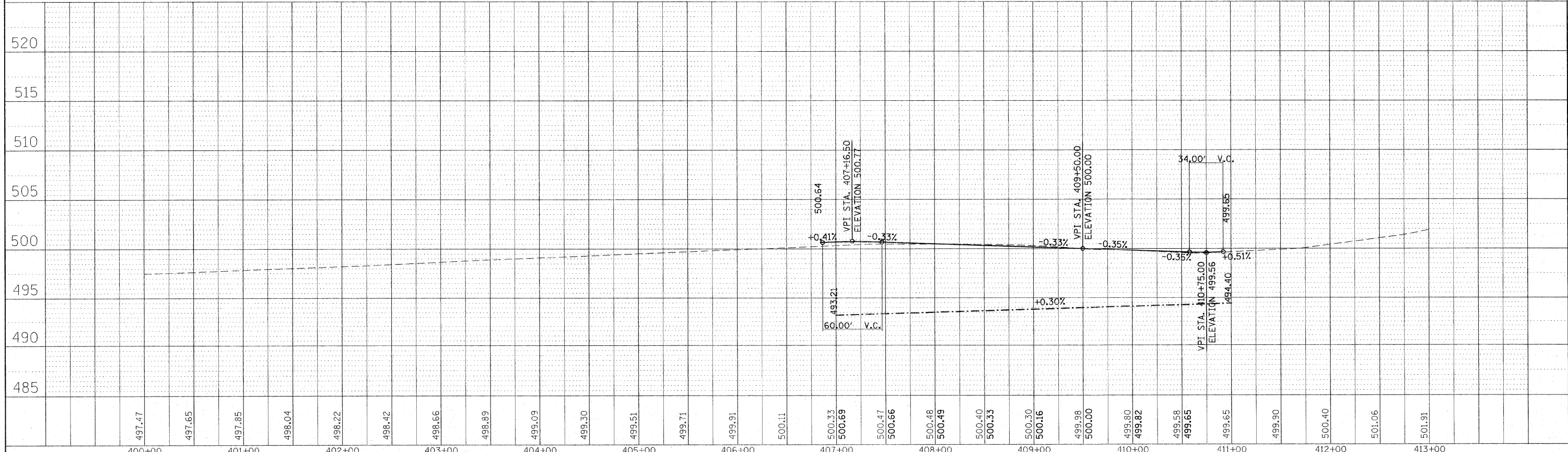
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PLOT SCALE = 50.0000' / IN.	PLOT DATE = 2/3/2011	DRAWN -	REVISED -		SCALE:	SHEET NO.	OF	SHEETS	STA.	TO STA.	CONTRACT NO. 78172		
		CHECKED -	REVISED -		ILLINOIS FED. AID PROJECT								
		DATE -	REVISED -		(41-2-1,41-3,41-3-1)R-1								

PLAN	DESIGNED	BY	DATE
NO.	PLOTTED		
	ALIGNED		
	CHECKED		
	CARD FILE NAME		



VETERAN'S DRIVE RAMP A
VETERAN'S DRIVE RAMP B

PROFILE	DESIGNED	BY	DATE
NO.	PLOTTED		
	GRADES CHECKED		
	REVISIONS		
	NOTATIONS		
	CHKD		



STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

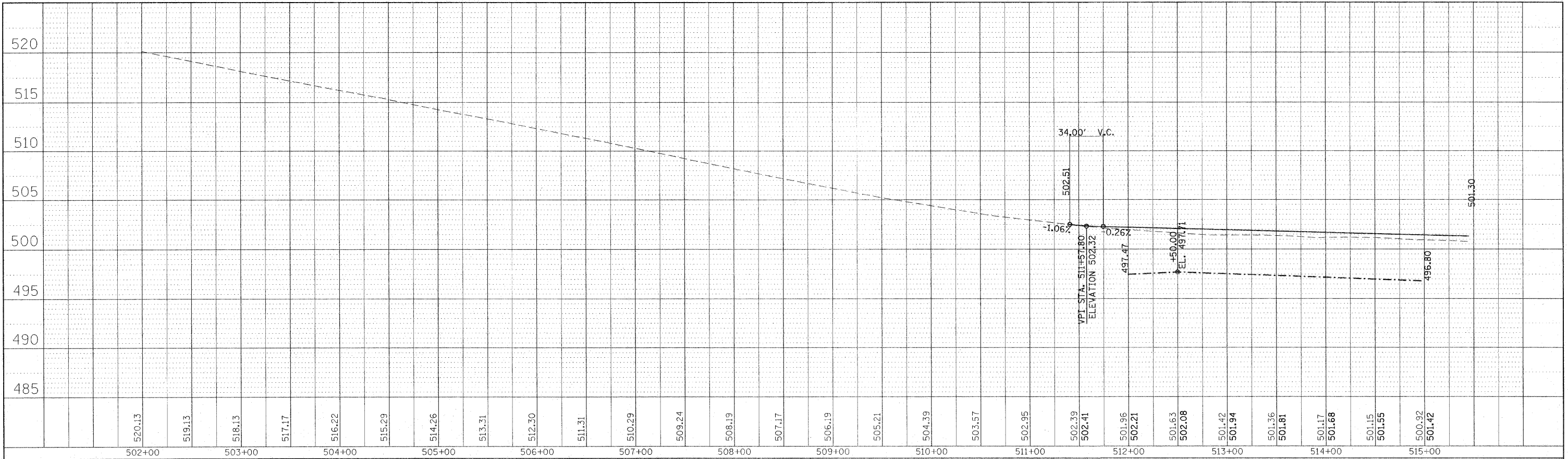
PROFILE VETERAN'S DRIVE
INTERCHANGE RAMPS A & B

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57		Jefferson	422	133
CONTRACT NO. 78172				

FILE NAME =	USER NAME = colemm	DESIGNED -	REVISED -
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PLOT DATE = 2/3/2011		DATE -	REVISED -

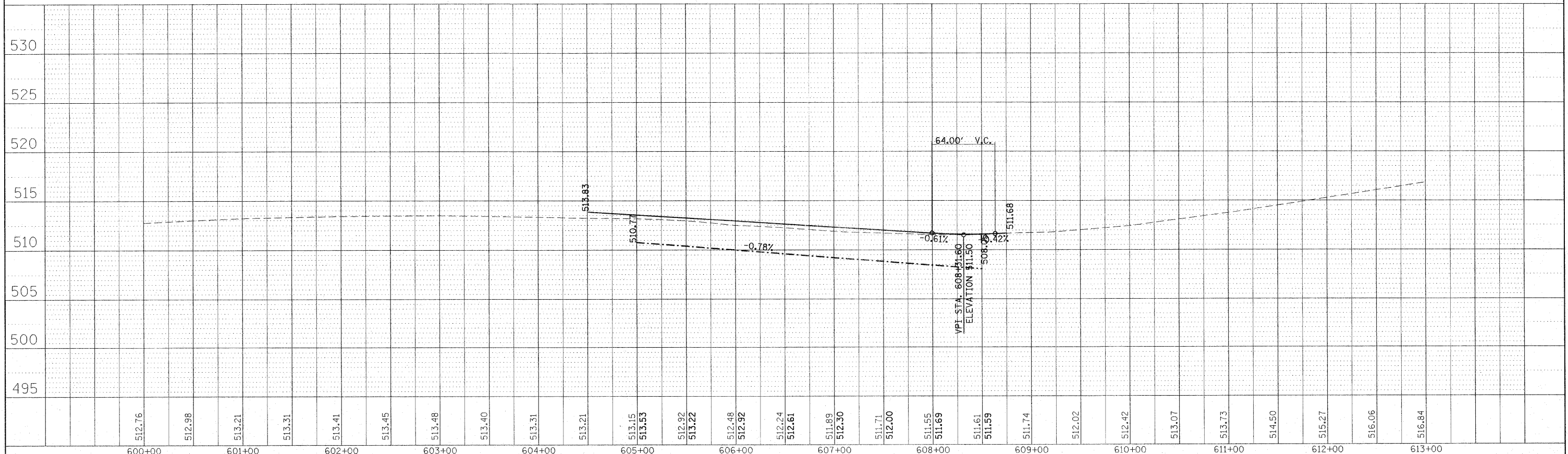
SCALE: SHEET NO. OF SHEETS STA. TO STA.

PLAN	SURVEYED	BY	DATE
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	ALIGNMENT		
	NO.		
	FILE NAME		



VETERAN'S DRIVE RAMP C
VETERAN'S DRIVE RAMP D

PROFILE	SURVEYED	BY	DATE
	PLOTTED		
	CHECKED		
	GRADES		
	NO.		
	FILE NAME		



STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

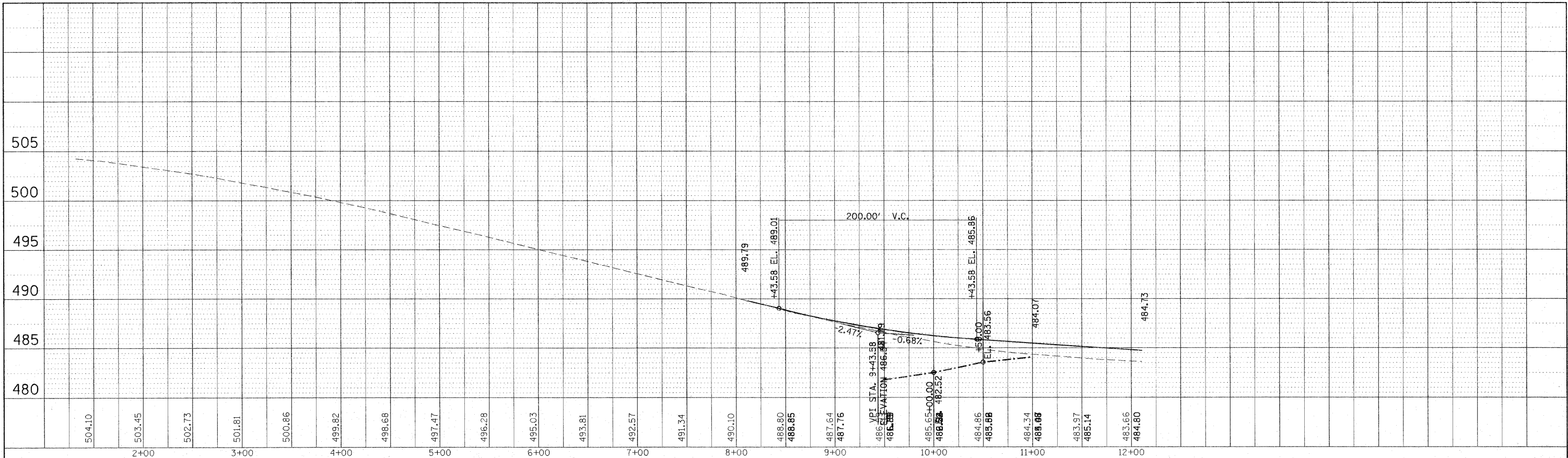
PROFILE VETERAN'S DRIVE
INTERCHANGE RAMPS C & D

F.A.J. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57		Jefferson	422	134
CONTRACT NO.			78172	

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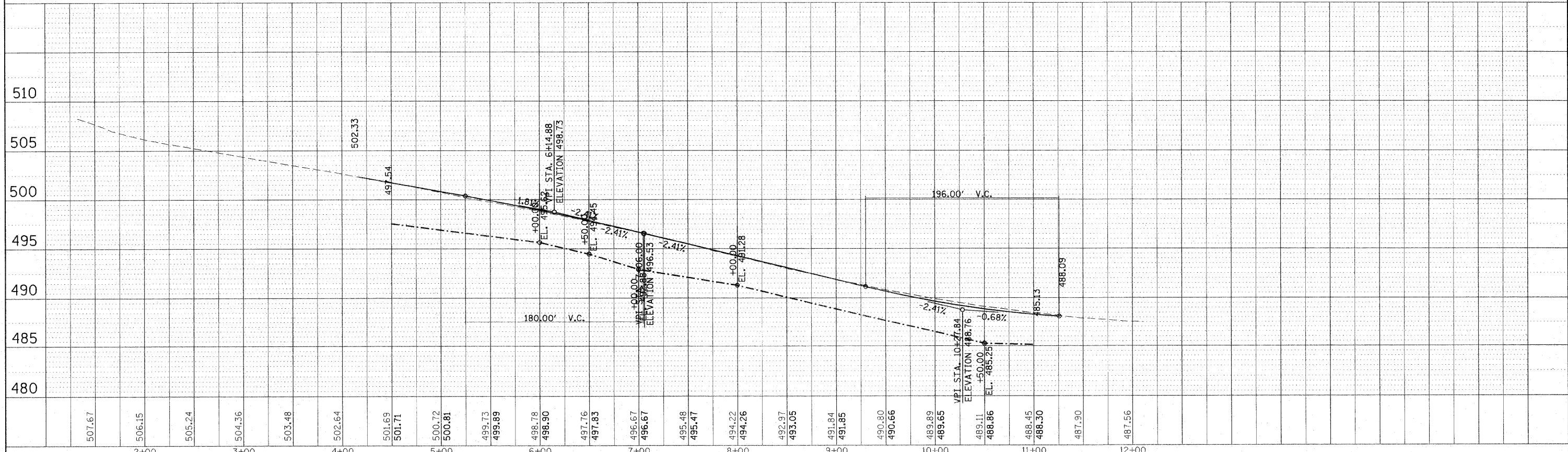
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NOTE BOOK	ALIGNED		
	CHECKED		
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IL 15 RAMP A
IL 15 RAMP B

PROFILE	SUBMITTED	BY	DATE
NO.	NO.		
NOTE BOOK	GRADES CHECKED		
	PLOTTED		
	STRUCTURE NOTATIONS CHK'D		



**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**PROFILE IL 15 INTERCHANGE
RAMPS A & B**

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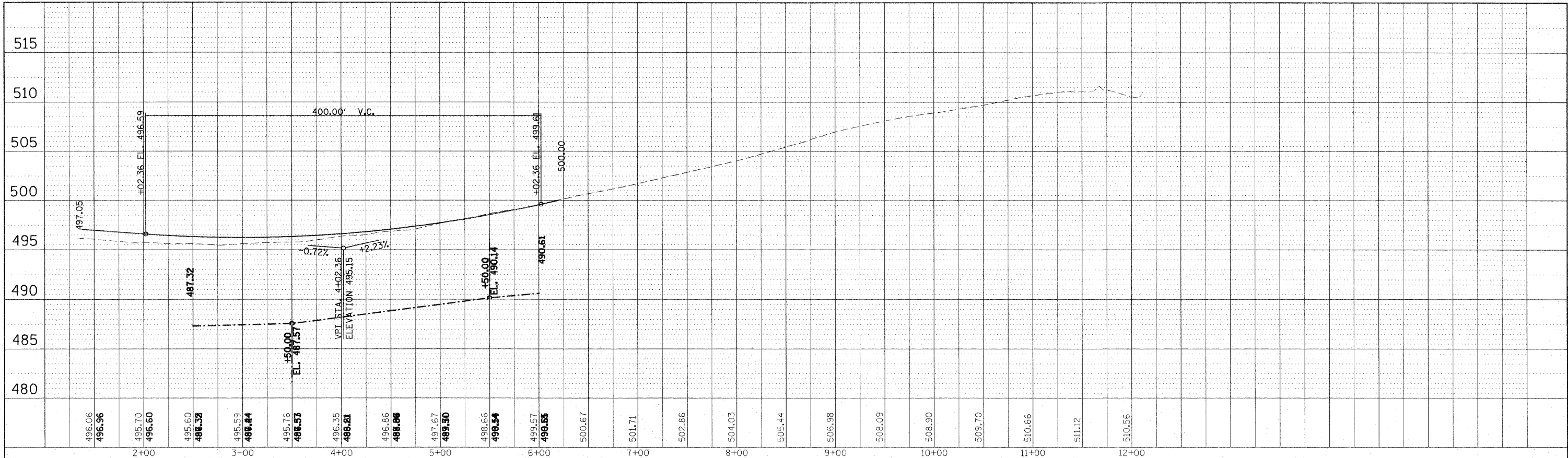
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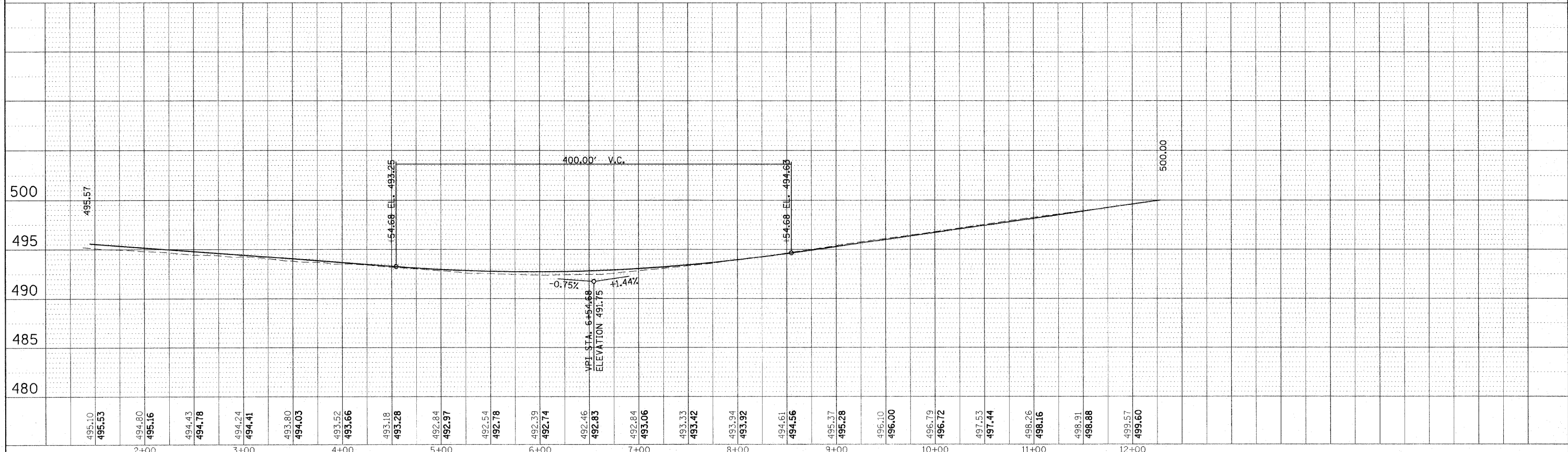
F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57	*	Jefferson	422	135
CONTRACT NO. 78172				
ILLINOIS FED. AID PROJECT				

PLAN	DESIGNED	BY	DATE
NOTE BOOK NO.	CHECKED		
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	PROPOSED		
	CARD FILE NAME		



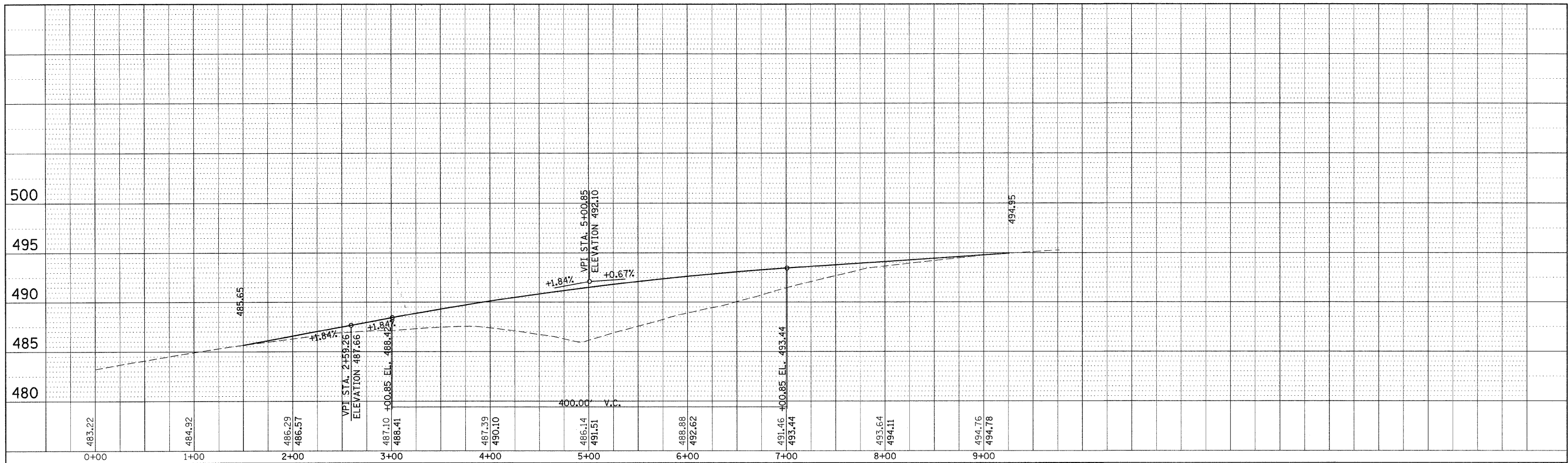
IL 15 RAMP C
IL 15 RAMP D

PROFILE	DESIGNED	BY	DATE
NOTE BOOK NO.	CHECKED		
	PLOTTED		
	GRADES		
	NOTATED		
	STRUCTURE NOTATIONS CHECKED		



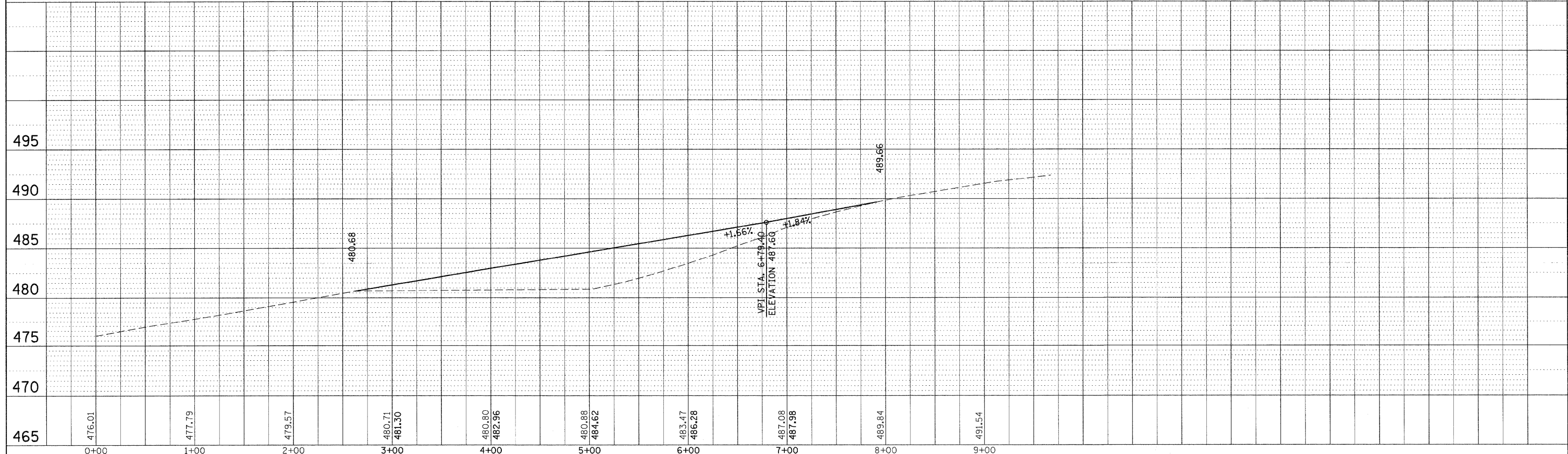
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PLOT SCALE = 50.0000' / IN.		CHECKED -	REVISED -					CONTRACT NO. 78172				
PLOT DATE = 2/3/2011		DATE -	REVISED -					ILLINOIS FED. AID PROJECT				
				SCALE:	SHEET NO.	OF	SHEETS	STA.	TO STA.			

PLAN	SURVEYED	BY	DATE
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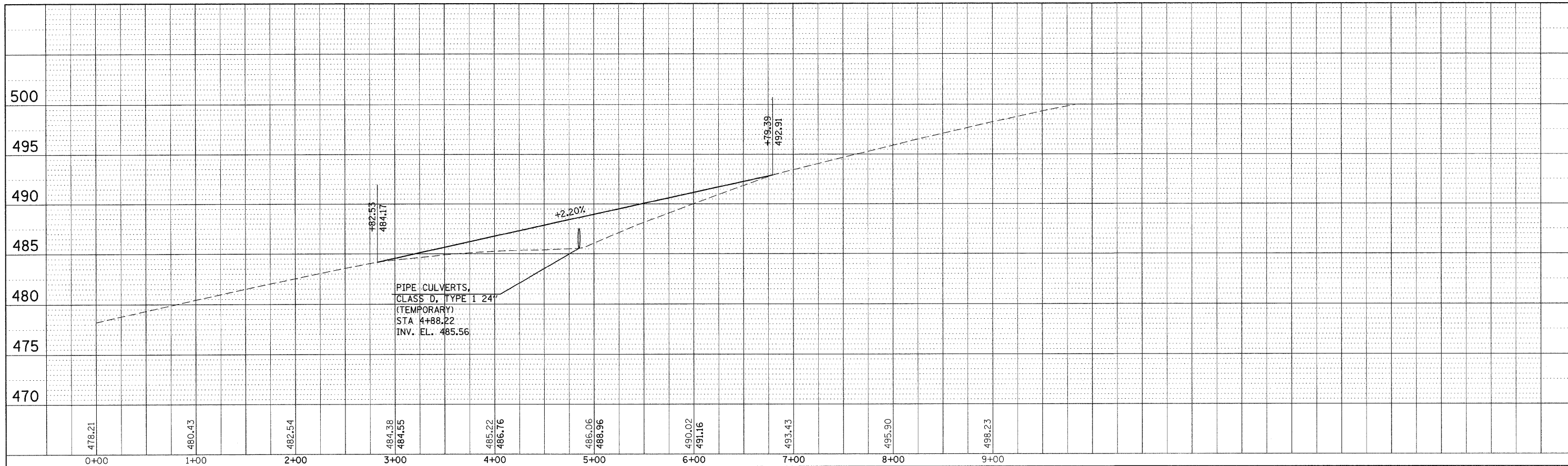
I-57 SB Crossover - North End (Xover 1)
I-57 NB Crossover - North End (Xover 2)

PROFILE	SURVEYED	BY	DATE
	PLOTTED		
	GRADES CHECKED		
	STRUCTURE NOTATIONS CHECKED		
	NO.		



FILE NAME =	USER NAME = rollavr	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	PROFILE MEDIAN CROSSOVER			F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
\\pwork\pwork\rollavr\d0169788\78172-sht\prf-15.dgn		DRAWN -	REVISED -		57		Jefferson	422	137			
PLOT SCALE = 50.0000' / IN.		CHECKED -	REVISED -		CONTRACT NO. 78172							
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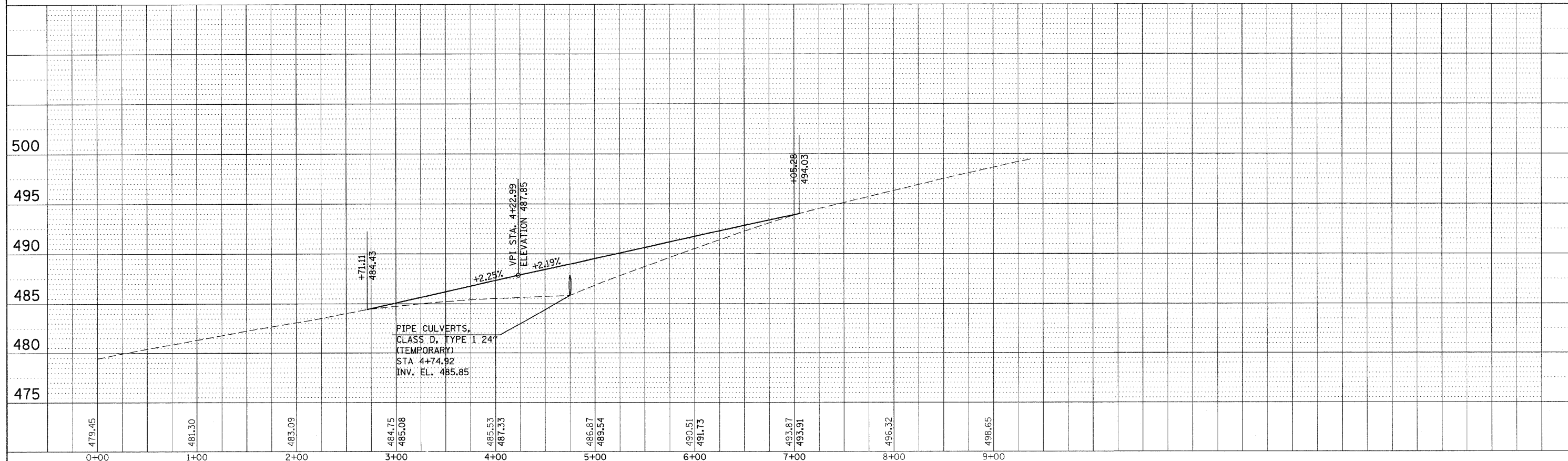
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	PLOTTED		
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	STRUCTURE NOTATIONS CHECKED		
	NO.		
	CADD FILE NAME		



I-57 SB CROSSOVER - SOUTH END (XOVER 3)

I-57 NB CROSSOVER - SOUTH END (XOVER 4)

PROFILE	SURVEYED	BY	DATE
	PLOTTED		
	GRADES CHECKED		
	STRUCTURE NOTATIONS CHECKED		
	NO.		
	CADD FILE NAME		



STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

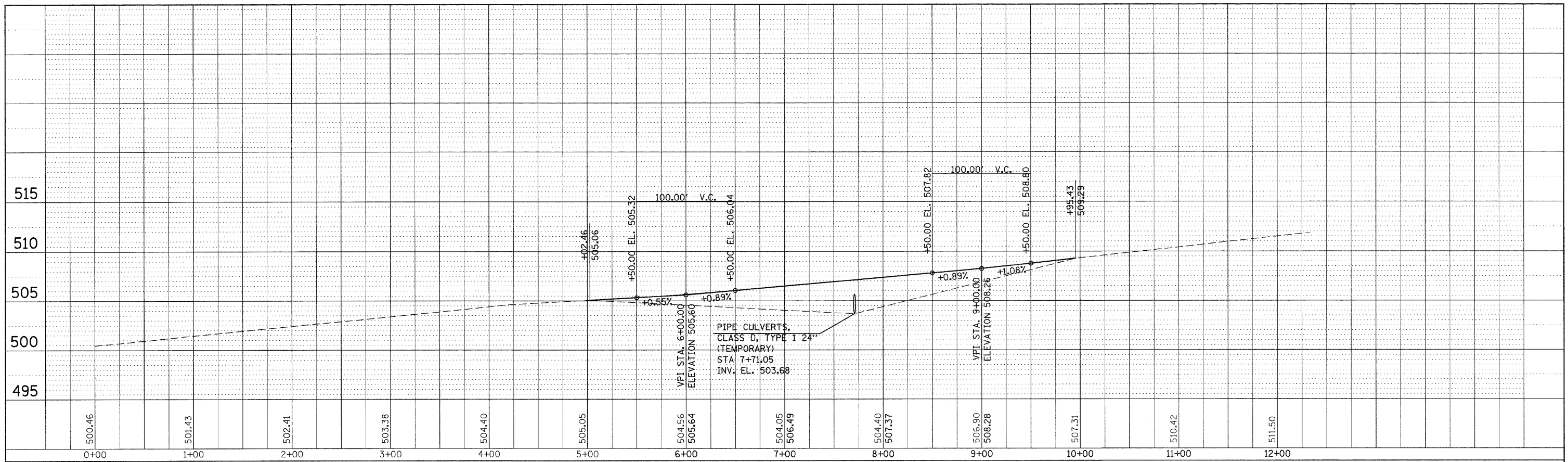
PROFILE MEDIAN CROSSOVER

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SCALE:	SHEET NO.	OF	SHEETS	STA.	TO STA.
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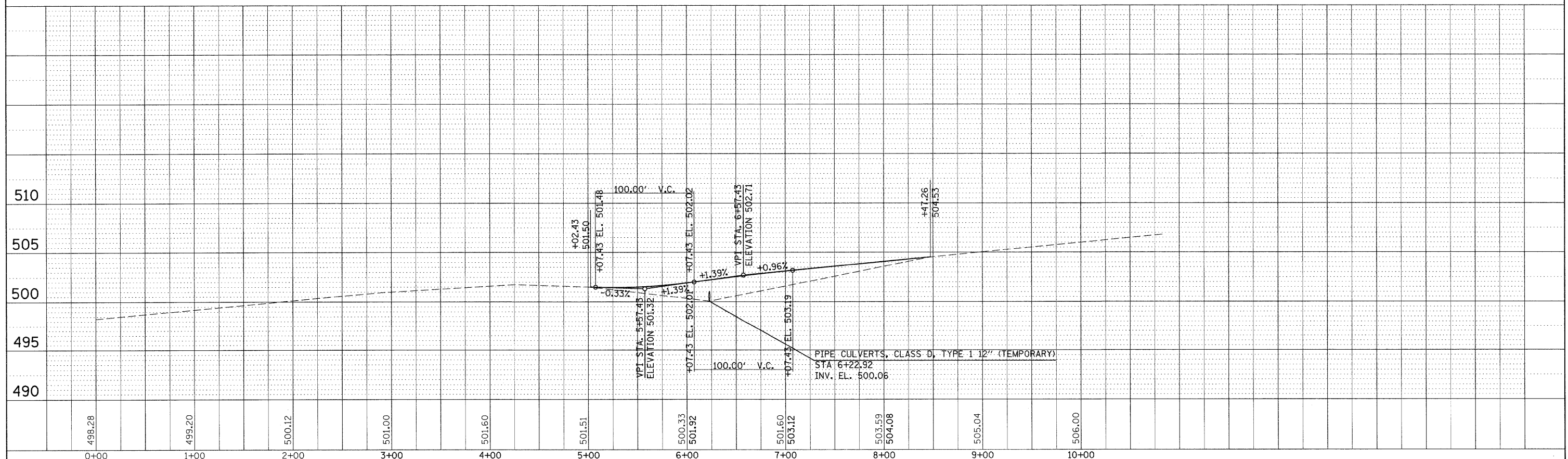
F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57		Jefferson	422	138
			CONTRACT NO. 78172	
ILLINOIS FED. AID PROJECT				

PLAN	SURVEYED	BY	DATE
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	STRUCTURE NOTATIONS		
	NOTE BOOK NO.		
	CADD FILE NAME		



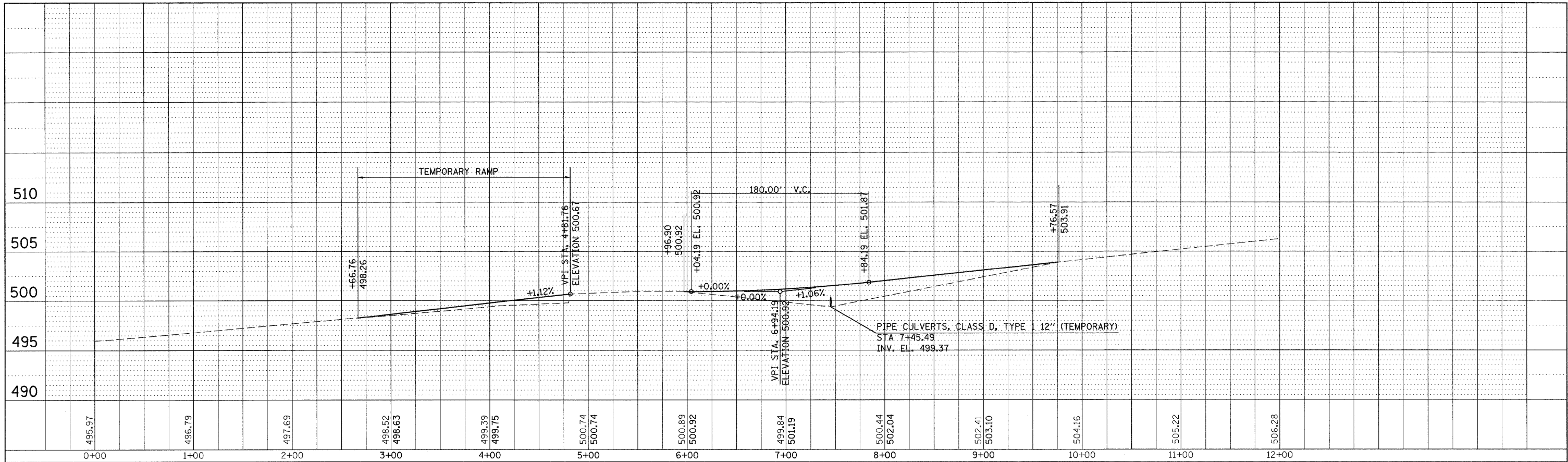
IL 15 EXIT CROSSOVER FOR I-57 NB - STAGE 2 (XOVER 5)
 IL 15 EXIT CROSSOVER FOR I-57 NB - STAGE 2A (XOVER 6)

PROFILE	SURVEYED	BY	DATE
	PLOTTED		
	GRADES CHECKED		
	STRUCTURE NOTATIONS		
	NOTE BOOK NO.		
	CADD FILE NAME		



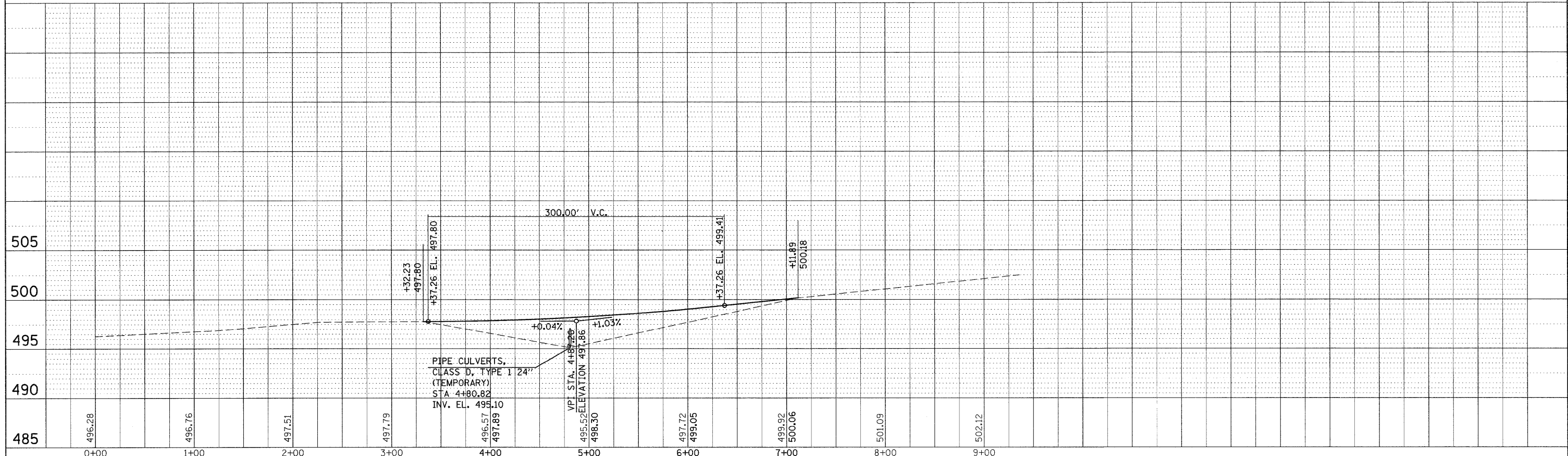
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at:\pwork\pwork\011avr\d0169788\78172-sht-prf-15.dgn		DRAWN -	REVISED -		57		Jefferson	422	139			
PLOT SCALE = 50.0000' / IN.		CHECKED -	REVISED -		CONTRACT NO. 78172							
PLOT DATE = 2/22/2011		DATE -	REVISED -		ILLINOIS FED. AID PROJECT							
				SCALE:	SHEET NO.	OF	SHEETS	STA.	TO STA.			

PLAN	SURVEYED	BY	DATE
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	FILE NAME		



IL 15 ENTRANCE CROSSOVER FOR I-57 SB - STAGE 3 (XOVER 7)
 IL 15 ENTRANCE CROSSOVER FOR I-57 SB - STAGE 3A (XOVER 8)

PROFILE	SURVEYED	BY	DATE
	PLOTTED		
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	FILE NAME		



**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

PROFILE MEDIAN CROSSOVER

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		DATE -	REVISED -

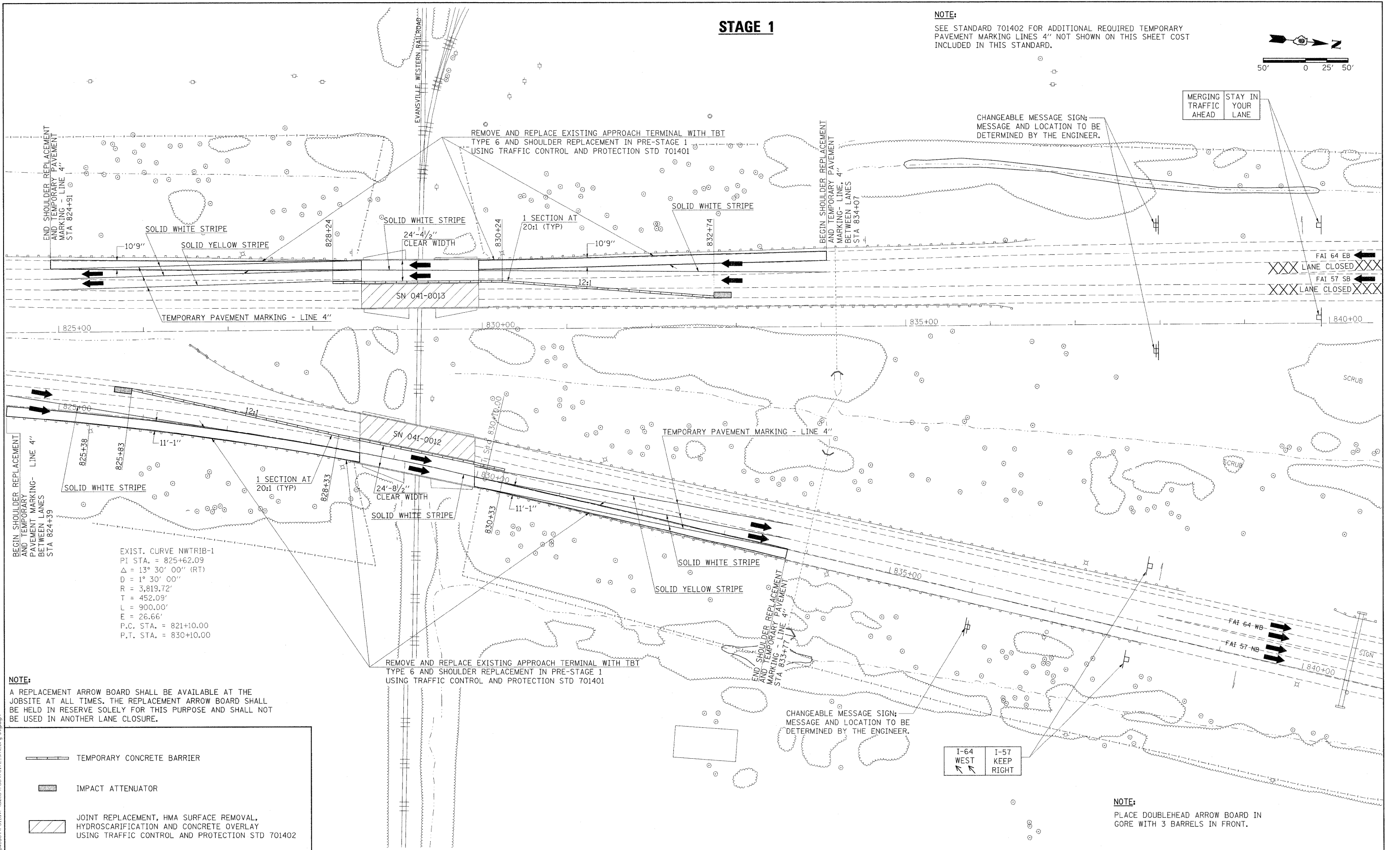
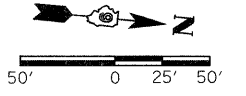
SCALE:	SHEET NO.	OF	SHEETS	STA.	TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57		Jefferson	422	140
			CONTRACT NO.	78172

ILLINOIS FED. AID PROJECT

STAGE 1

NOTE:
SEE STANDARD 701402 FOR ADDITIONAL REQUIRED TEMPORARY PAVEMENT MARKING LINES 4" NOT SHOWN ON THIS SHEET COST INCLUDED IN THIS STANDARD.

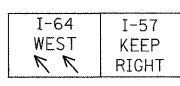


NOTE:
A REPLACEMENT ARROW BOARD SHALL BE AVAILABLE AT THE JOBSITE AT ALL TIMES. THE REPLACEMENT ARROW BOARD SHALL BE HELD IN RESERVE SOLELY FOR THIS PURPOSE AND SHALL NOT BE USED IN ANOTHER LANE CLOSURE.

	TEMPORARY CONCRETE BARRIER
	IMPACT ATTENUATOR
	JOINT REPLACEMENT, HMA SURFACE REMOVAL, HYDROSCARIFICATION AND CONCRETE OVERLAY USING TRAFFIC CONTROL AND PROTECTION STD 701402

REMOVE AND REPLACE EXISTING APPROACH TERMINAL WITH TBT TYPE 6 AND SHOULDER REPLACEMENT IN PRE-STAGE 1 USING TRAFFIC CONTROL AND PROTECTION STD 701401

CHANGEABLE MESSAGE SIGN; MESSAGE AND LOCATION TO BE DETERMINED BY THE ENGINEER.



NOTE:
PLACE DOUBLEHEAD ARROW BOARD IN GORE WITH 3 BARRELS IN FRONT.

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	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

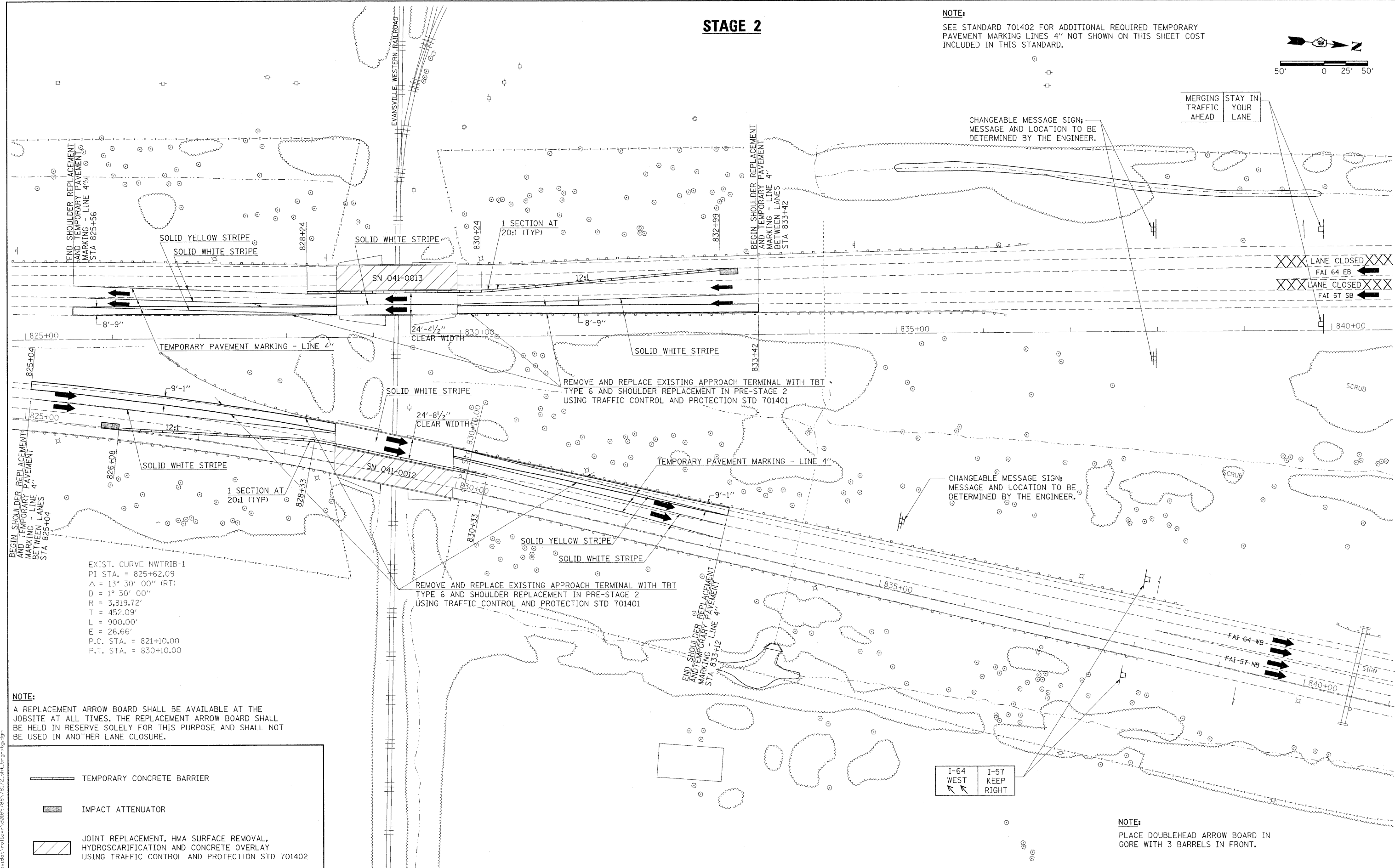
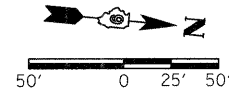
**BRIDGE STAGING PLAN
STAGE 1**

SCALE: 1"=50' SHEET NO. OF SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57	(41-2-1,41-3,41-3-1R-1)	JEFFERSON	422	141
CONTRACT NO. 78172				
ILLINOIS FED. AID PROJECT				

STAGE 2

NOTE:
SEE STANDARD 701402 FOR ADDITIONAL REQUIRED TEMPORARY PAVEMENT MARKING LINES 4" NOT SHOWN ON THIS SHEET COST INCLUDED IN THIS STANDARD.



MERGING TRAFFIC AHEAD
STAY IN YOUR LANE

CHANGEABLE MESSAGE SIGN; MESSAGE AND LOCATION TO BE DETERMINED BY THE ENGINEER.

LANE CLOSED
FAI 64 EB
LANE CLOSED
FAI 57 SB

CHANGEABLE MESSAGE SIGN; MESSAGE AND LOCATION TO BE DETERMINED BY THE ENGINEER.

FAI 64-WB
FAI 57-NB

I-64 WEST
I-57 KEEP RIGHT

NOTE:
PLACE DOUBLEHEAD ARROW BOARD IN GORE WITH 3 BARRELS IN FRONT.

EXIST. CURVE NWTRIB-1
PI STA. = 825+62.09
Δ = 13° 30' 00" (RT)
D = 1° 30' 00"
R = 3,819.72'
T = 452.09'
L = 900.00'
E = 26.66'
P.C. STA. = 821+10.00
P.T. STA. = 830+10.00

NOTE:
A REPLACEMENT ARROW BOARD SHALL BE AVAILABLE AT THE JOBSITE AT ALL TIMES. THE REPLACEMENT ARROW BOARD SHALL BE HELD IN RESERVE SOLELY FOR THIS PURPOSE AND SHALL NOT BE USED IN ANOTHER LANE CLOSURE.

- TEMPORARY CONCRETE BARRIER
- IMPACT ATTENUATOR
- JOINT REPLACEMENT, HMA SURFACE REMOVAL, HYDROSCARIFICATION AND CONCRETE OVERLAY USING TRAFFIC CONTROL AND PROTECTION STD 701402

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PLOT SCALE = 50,000' / IN.	DRAWN -	REVISED -
PLOT DATE = 2/23/2011	CHECKED -	REVISED -
	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

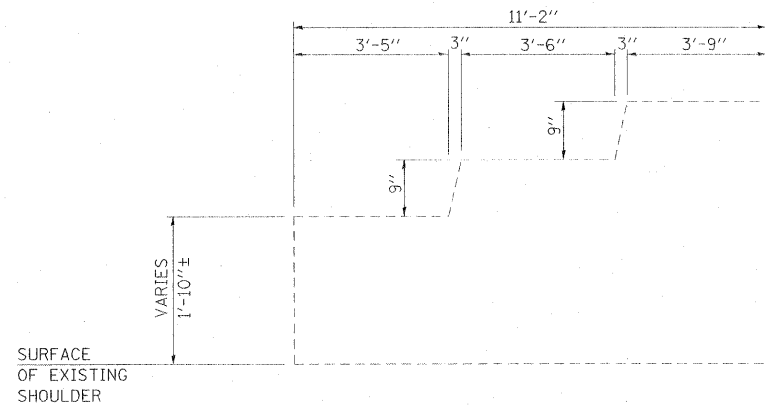
**BRIDGE STAGING PLAN
STAGE 2**

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57	(41-2-1,41-3,41-3-11R-1)	JEFFERSON	422	142
CONTRACT NO. 78172				
ILLINOIS FED. AID PROJECT				

SCALE: 1"=50' SHEET NO. OF SHEETS STA. TO STA.

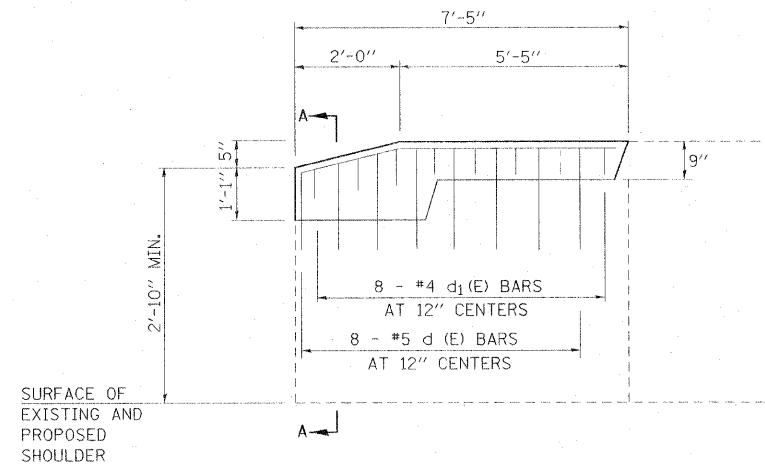
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WINGWALL MODIFICATION FOR TYPE 6 TERMINALS

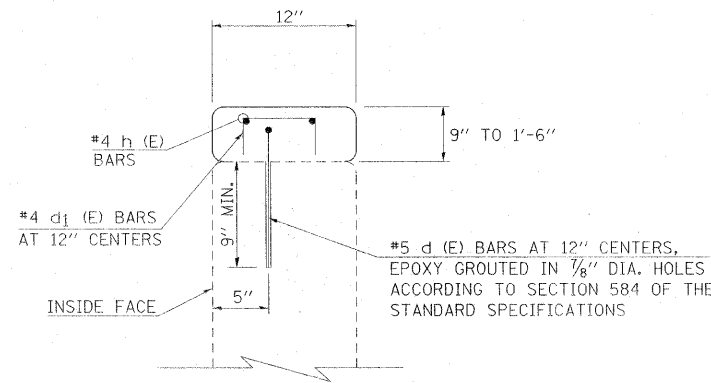


INSIDE ELEVATION (EXISTING)

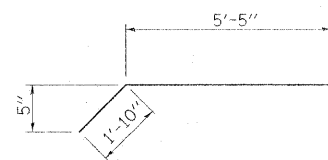
TO BE USED:
 SN 041-0012 (SW AND SE QUADRANTS)
 SN 041-0013 (NW AND NE QUADRANTS)



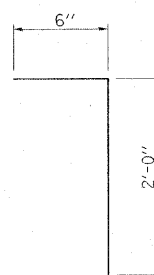
INSIDE ELEVATION (PROPOSED)



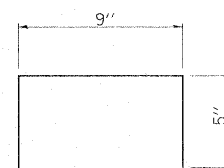
SECTION A-A



BAR h (E)



BAR d (E)



BAR d1 (E)

BILL OF MATERIAL

BAR	SIZE	NO.	LENGTH
d (E)	#5	8	2'-6"
d1 (E)	#4	8	1'-7"
h (E)	#4	2	7'-3"
CONCRETE SUPERSTRUCTURE			CU YDS 0.3
REINFORCEMENT BARS EPOXY COATED			LBS 40

NOTES:
 QUANTITIES ARE PER WING WALL.
 BARS DESIGNATED (E) SHALL BE EPOXY COATED.

TOTAL BILL OF MATERIAL

ITEM	UNIT	QUANTITY
PAVED SHOULDER REMOVAL	SQ YD	3204
10" PCC SHOULDER	SQ YD	3204
GUARDRAIL REMOVAL	FOOT	173
REINFORCEMENT BARS, EPOXY COATED	POUND	160
CONCRETE SUPERSTRUCTURE	CU YD	1.2
TRAFFIC BARRIER TERMINAL, TYPE 6	EACH	4
TEMPORARY CONCRETE BARRIER	FOOT	900
RELOCATE TEMPORARY CONCRETE BARRIER	FOOT	900
PAVEMENT MARKING REMOVAL	SQ FT	1450
TEMPORARY PAVEMENT MARKING - LINE 4"	FOOT	36,968
WORK ZONE PAVEMENT MARKING REMOVAL	SQ FT	12,322
TRAFFIC CONTROL AND PROTECTION, STD 701401	L SUM	1
TRAFFIC CONTROL AND PROTECTION, STD 701402	EACH	4
CHANGEABLE MESSAGE SIGN	CAL MO	24
IMPACT ATTENUATORS TEMPORARY (NON-REDIRECTIVE) TEST LEVEL 3	EACH	2
IMPACT ATTENUATORS RELOCATE (NON-REDIRECTIVE) TEST LEVEL 3	EACH	2

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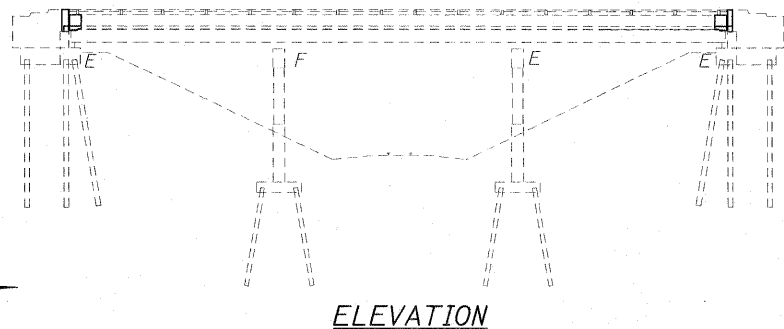
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PLOT DATE = 2/3/2011	CHECKED -	REVISED -
	DATE -	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

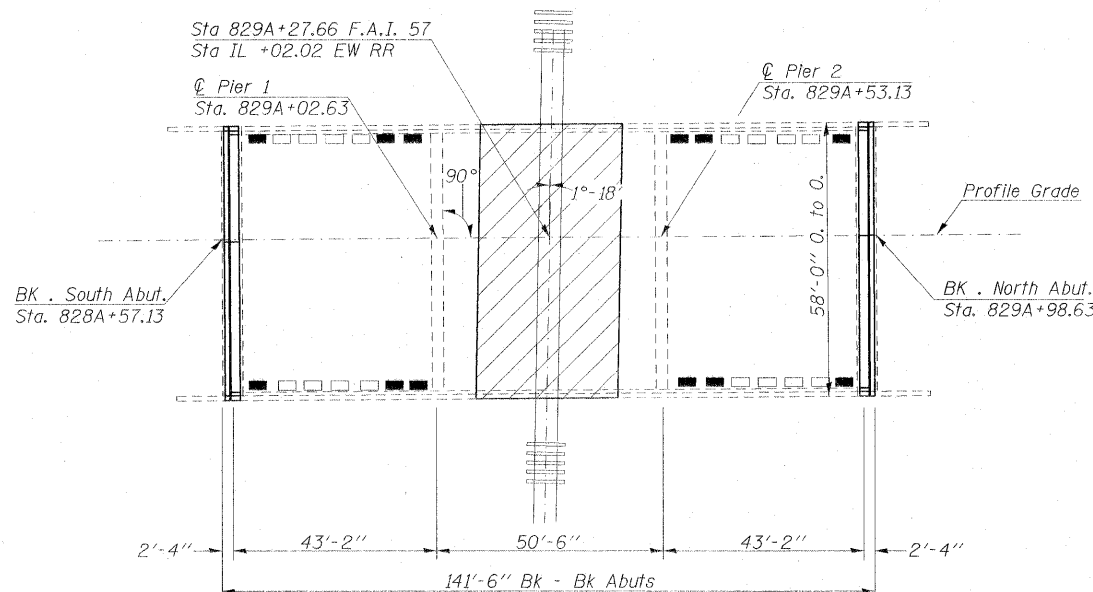
**DETAILS: WINGWALL MODIFICATION;
 TOTAL BILL OF MATERIAL**

SHEET NO. OF SHEETS

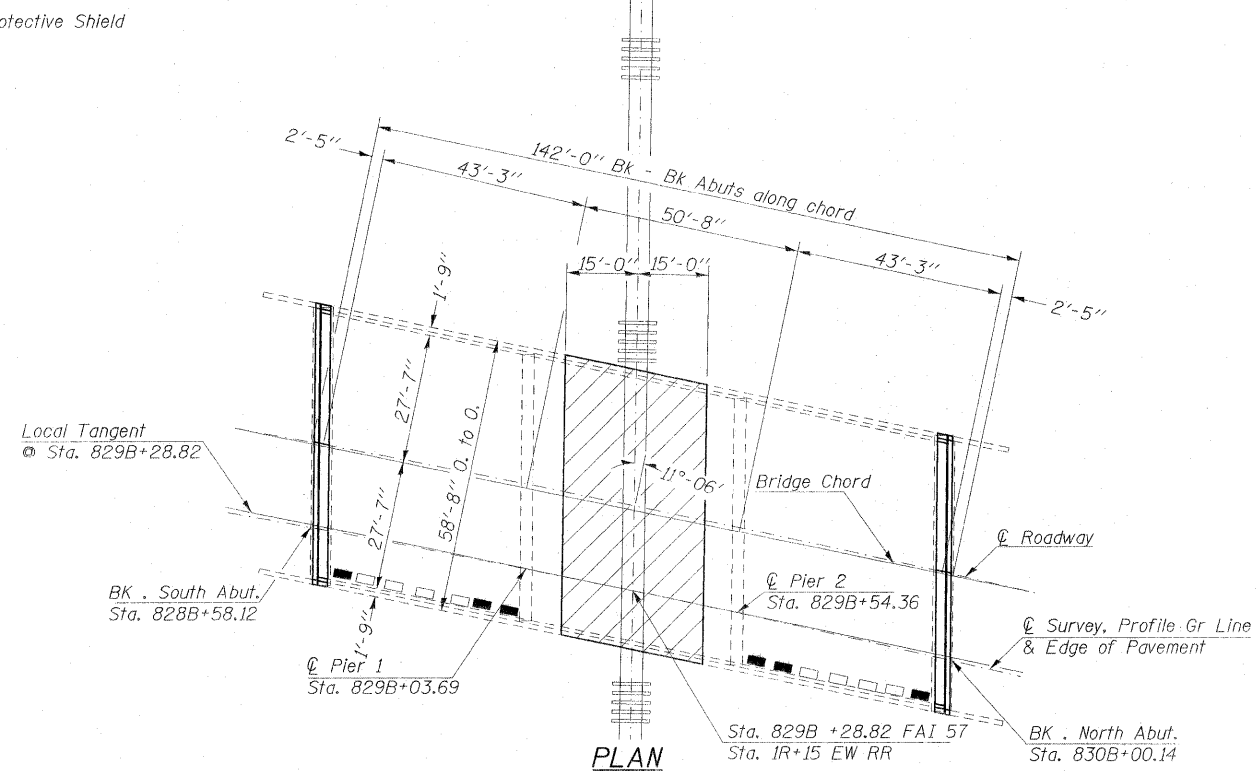
F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57	(41-2-1,41-3,41-3-1R-1	JEFFERSON	422	143
CONTRACT NO. 78172				
ILLINOIS FED. AID PROJECT				



ELEVATION



- Floor Drain Extension
- Floor Drain Previously plugged
- Limits of Protective Shield



PLAN

GENERAL NOTES

All structural steel shall be AASHTO M 270 Grade 36 unless otherwise noted. No field welding is permitted except as specified in the contract documents. Reinforcement bars shall conform to the requirements of ASTM A 706 Gr 60. See Special Provisions. Reinforcement bars designated (E) shall be epoxy coated. Prior to pouring the new concrete deck section, all heavy or loose rust, loose mill scale, and other loose or potentially detrimental foreign material shall be removed from the surfaces in contact with concrete. Tightly adhered paint may remain unless otherwise noted. Removal shall be accomplished by methods that will not damage the steel and the cost will be included in the pay item covering removal of the existing concrete. All structural steel shall be shop painted with inorganic zinc rich primer per AASHTO M300, Type 1. Cost included with Furnishing and Erecting Structural Steel. If the analysis submitted to the Contractor for the jacking/temporary support system to be used show temporary stiffeners are required to prevent web crippling or buckling, the stiffeners shall be steel and bolted to the web. If stiffeners are not required, hardwood timbers shall be installed tightly between the top and bottom flange to prevent flange rotation. Plan dimensions and details relative to existing plans are subject to nominal construction variations. The Contractor shall field verify existing dimensions and details affecting new construction and make necessary approved adjustments prior to construction or ordering of materials. Such variations shall not be cause for additional compensation for a change in scope of the work, however, the Contractor will be paid for the quantity actually furnished at the unit price bid for the work. The existing structural steel coating contains lead. The Contractor shall take appropriate precautions to deal with the presence of lead on this project. Existing structural steel shall only be cleaned and painted as required by the Special Provision "Cleaning and Painting Adjacent Areas of Existing Steel Structures". Existing reinforcement bars extending into the removal area shall be cleaned, straightened and incorporated into the new construction. Any reinforcement bars that are damaged during concrete removal shall be replaced with an approved bar splicer or anchorage system. Cost included with Concrete Removal. Joint openings shall be adjusted according to Article 520.04 of the Std. Specs. when the deck is poured at an ambient temperature other than 50°F.

TOTAL BILL OF MATERIAL

ITEM	UNIT	QUANTITY
Concrete Removal	Cu. Yd.	32.1
Concrete Superstructures	Cu. Yd.	32.1
Bridge Deck Grooving	Sq. Yd.	1629
Protective Shield	Sq. Yd.	394
Stud Shear Connectors	Each	192
Reinforcement Bars, Epoxy Coated	Pound	3170
Bar Splicers	Each	48
Preformed Joint Strip Seal	Foot	230
Floor Drain Extension	Each	24
HMA Surface Removal (Deck)	Sq. Yd.	1642
Bridge Deck Microsilica Concrete Overlay 2 3/4"	Sq. Yd.	1642
Bridge Deck Scarification 3/4"	Sq. Yd.	1642
Deck Slab Repair (Full Depth, Type I)	Sq. Yd.	13
Protective Coat	Sq. Yd.	81.7
Elastomeric Bearing Assembly, Type I	Each	8
Elastomeric Bearing Assembly, Type II	Each	8
Furnishing and Erecting Structural Steel	Pound	2280
Anchor Bolts, 1"	Each	32
Jack and Remove Existing Bearings	Each	16

* Protective coat to be applied to the areas of new concrete near the joints and the face and top of existing parapet.

Design Stresses

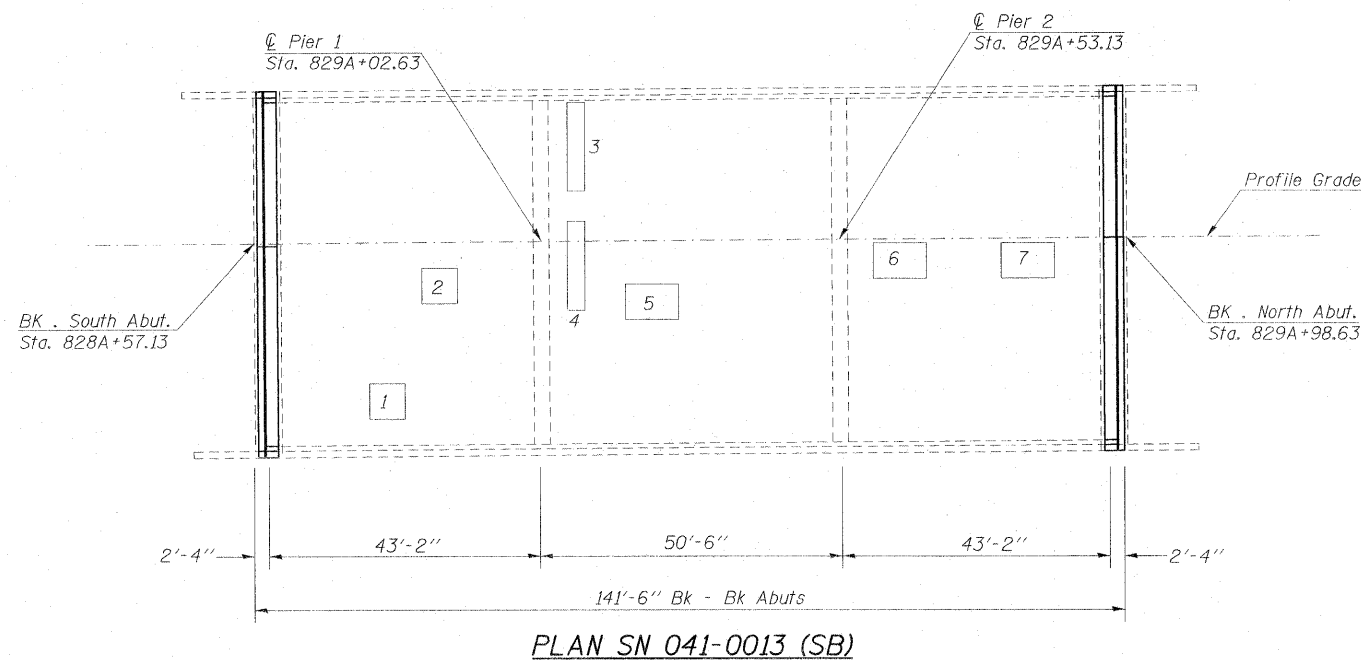
FIELD UNITS (New Construction)
 $f'_c = 3,500$ psi
 $f_y = 60,000$ psi (reinforcement)
 $f_y = 36,000$ psi (AASHTO M270 Gr. 36)

FIELD UNITS (Existing Construction)
 $f_c = 1,400$ psi (super & sub.)
 $f_s = 20,000$ psi (structural steel)
 $f_s = 20,000$ psi (reinforcement)
 $V_c = 75$ psi (Figs.)
 $n = 10$



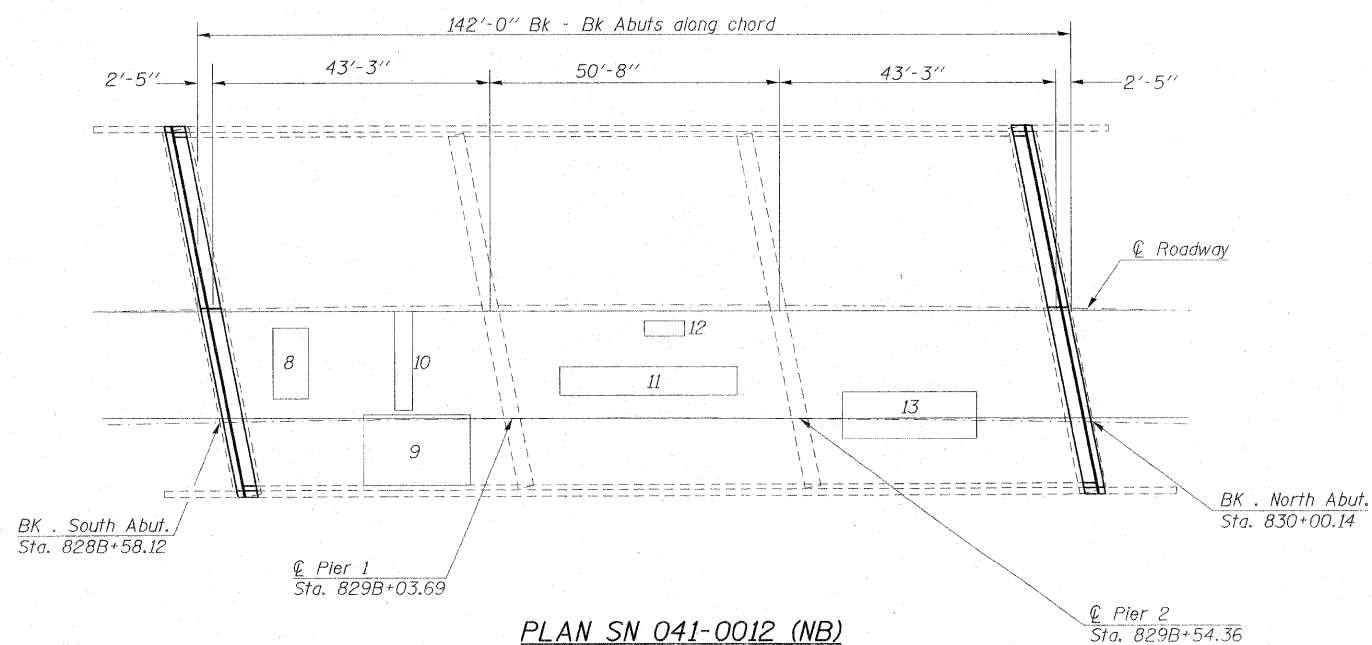
David Carl Puzye 3/8/11
 Expires 11/30/2012

BRIDGE REPAIRS
FAI RT 57 OVER
EVANSVILLE WESTERN RAILROAD
JEFFERSON COUNTY
STA 829A+27.66 (SB) & 829B+28.82 (NB)
SN 041-0012 (NB)
SN 041-0013 (SB)



PLAN SN 041-0013 (SB)

NUMBER	LENGTH (FT)	WIDTH (FT)	AREA (SQ YD)
1	2	2	0.5
2	2	2	0.5
3	1	5	0.6
4	1	5	0.6
5	3	2	0.7
6	3	2	0.7
7	3	2	0.7
8	2	4	0.9
9	6	4	2.7
10	1	6	0.7
11	10	2	2.2
12	3	1	0.3
13	7	3	2.3



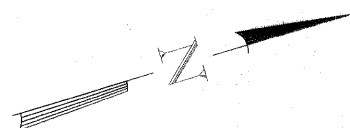
PLAN SN 041-0012 (NB)

Notes: Deck Survey was performed in June 2010
 The Resident Engineer will determine final patch locations and quantities in the field before bridge deck patching operations begin.
 Areas of deck repairs shown are estimated. The Engineer shall show actual locations of deck repairs on As-built Plans.

BILL OF MATERIAL

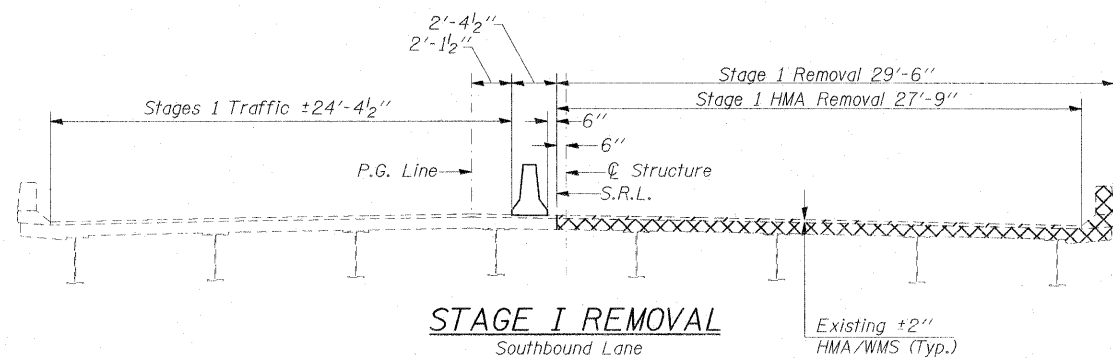
Item	Unit	Total
Deck Slab Repair (Full Depth)	Sq Yd	13.4

**DECK SLAB REPAIRS
 JEFFERSON COUNTY
 STRUCTURE NO. 041-0012 (N.B.)
 STRUCTURE NO. 041-0013 (S.B.)**



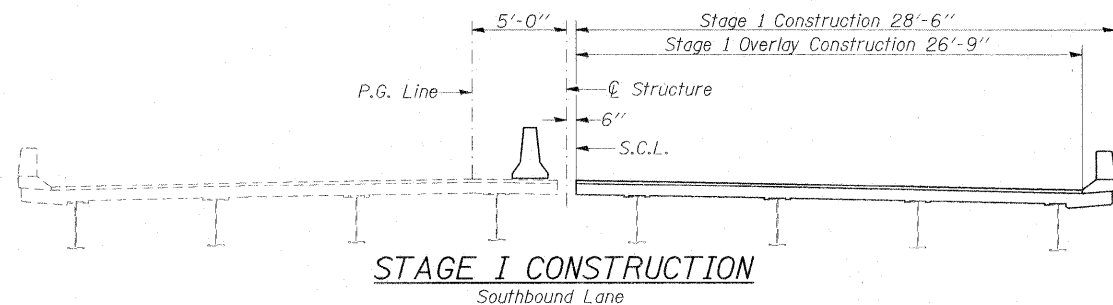
SECTIONS AT JOINTS

All Sections Looking North



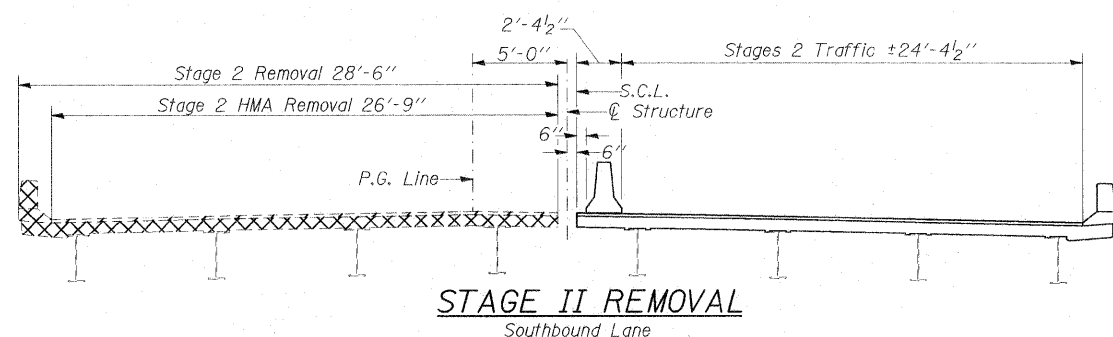
STAGE I REMOVAL

Southbound Lane



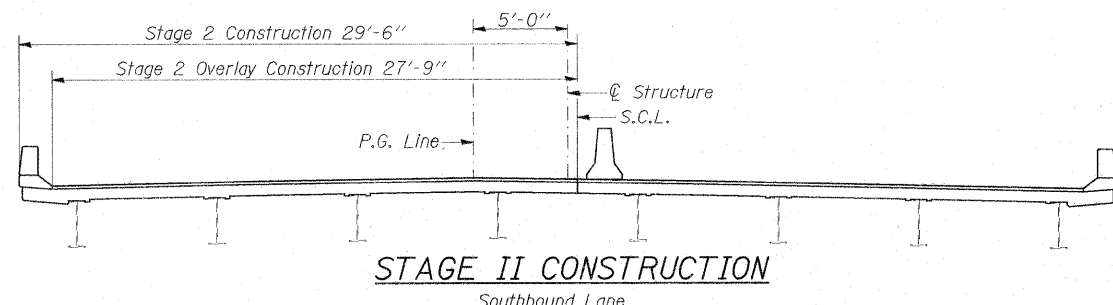
STAGE I CONSTRUCTION

Southbound Lane



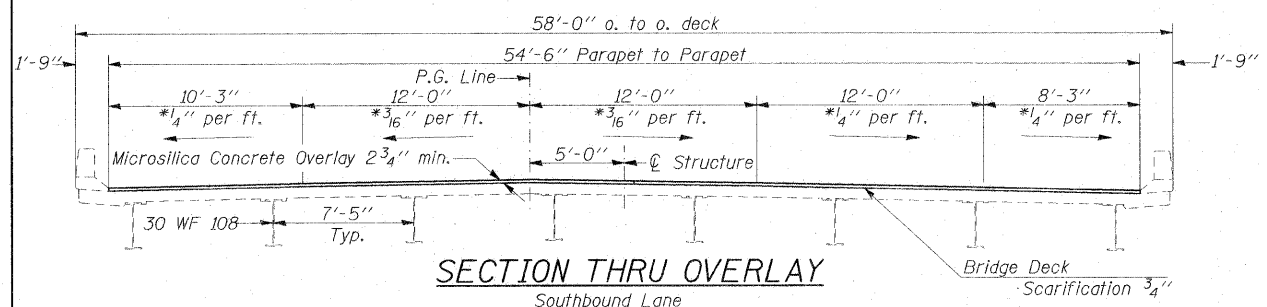
STAGE II REMOVAL

Southbound Lane



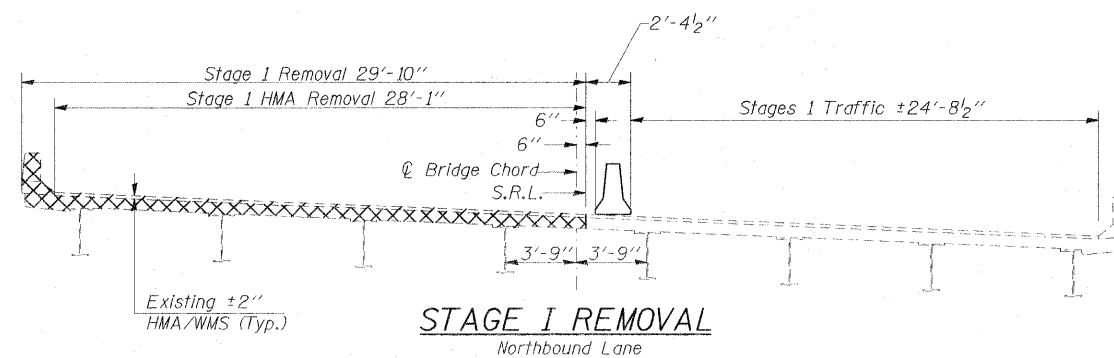
STAGE II CONSTRUCTION

Southbound Lane



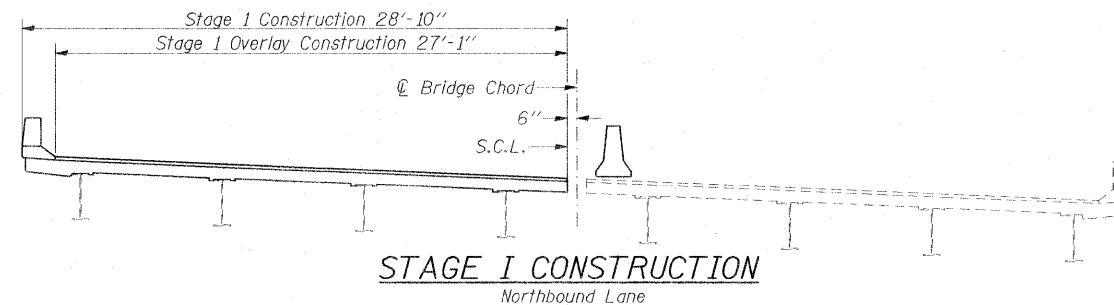
SECTION THRU OVERLAY

Southbound Lane



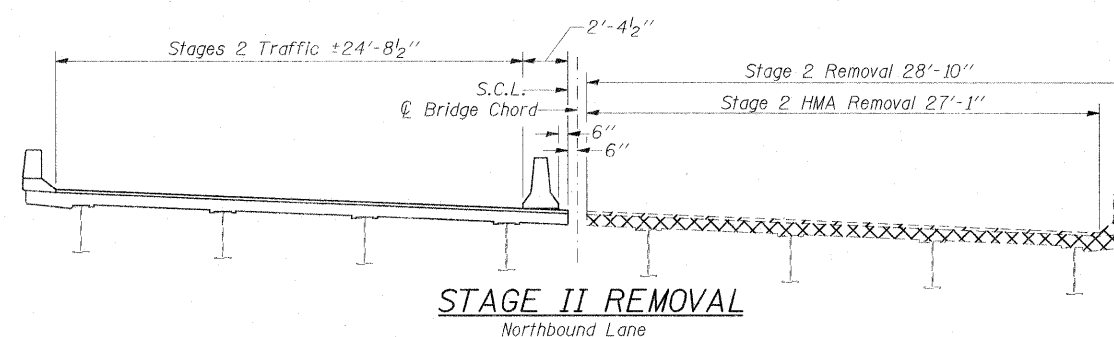
STAGE I REMOVAL

Northbound Lane



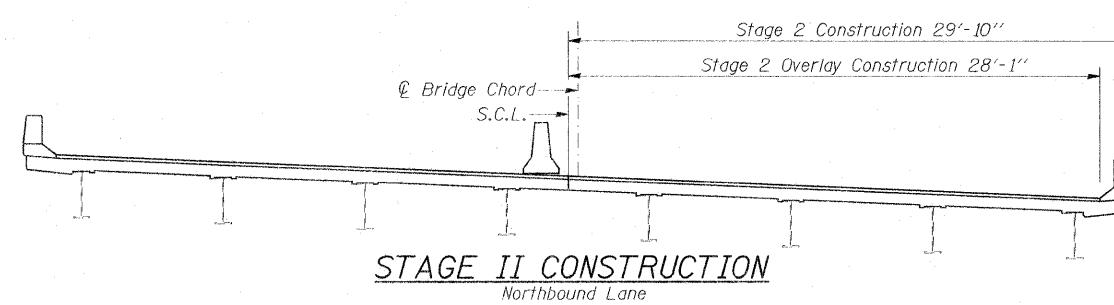
STAGE I CONSTRUCTION

Northbound Lane



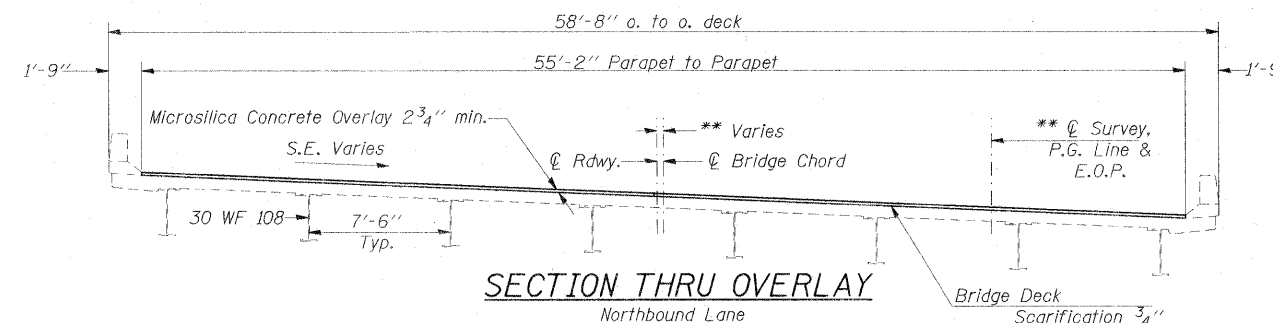
STAGE II REMOVAL

Northbound Lane



STAGE II CONSTRUCTION

Northbound Lane



SECTION THRU OVERLAY

Northbound Lane

Concrete Removal at Abuts Joints

HMA Surface Removal

- NOTES:
- * The proposed cross slopes match the original deck cross slopes.
 - ** See the attached Existing Plans for additional details.

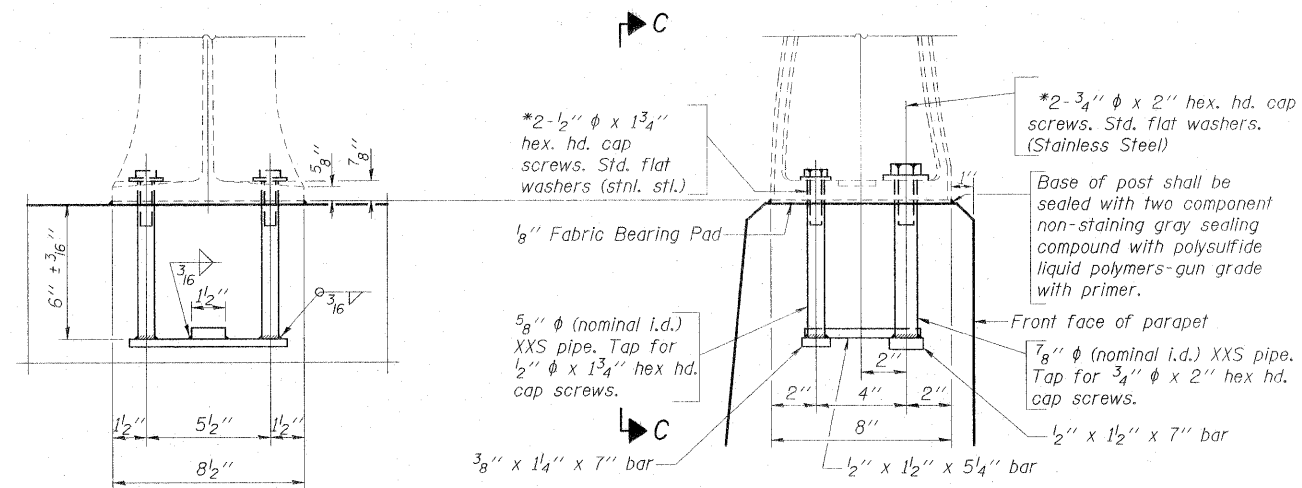
FILE NAME =	USER NAME = colemm	DESIGNED - TWH	REVISED -
c:\pw\work\p\dot\colemm\d0211660\041-2022_0013shtr-plan.dgn		DRAWN - TWH	REVISED -
		CHECKED - MAS	REVISED -
		DATE - 10/15/09	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

STAGING DETAILS

SCALE: SHEET NO. 3 OF 11 SHEETS STA. TO STA.

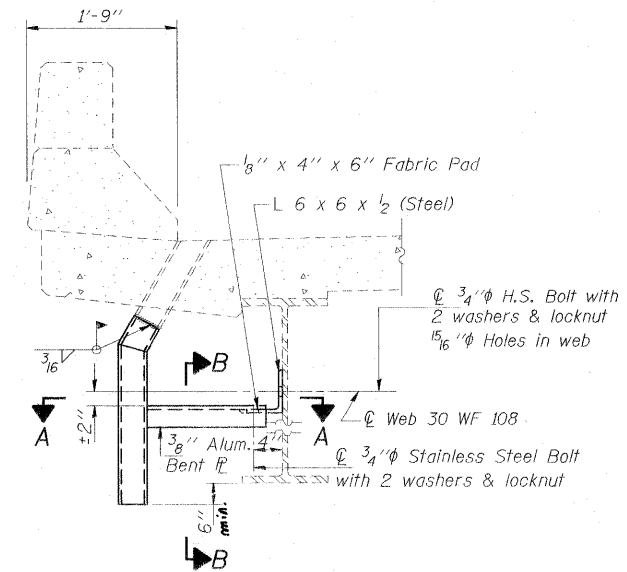
F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57	(41-2-1,41-3,41-3-1DR-1	JEFFERSON	244	146
CONTRACT NO. 78172				
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				



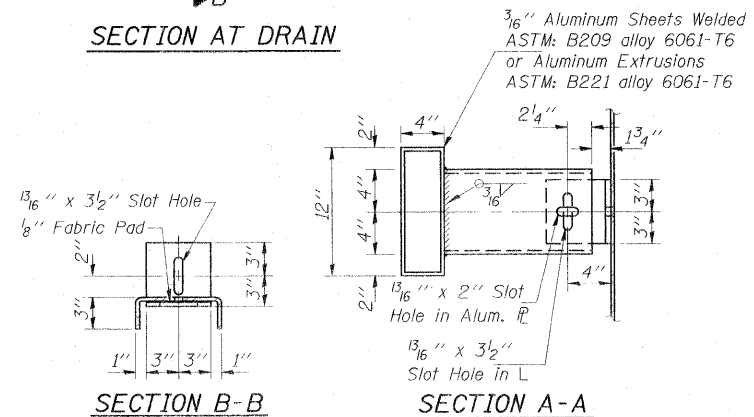
VIEW C-C

RAIL POST DETAILS

4 Locations on SN 041-0012 (N.B.)
4 Locations on SN 041-0013 (S.B.)



SECTION AT DRAIN



DRAIN EXTENSION DETAIL

8 Locations on SN 041-0012 (N.B.)
16 Locations on SN 041-0013 (S.B.)

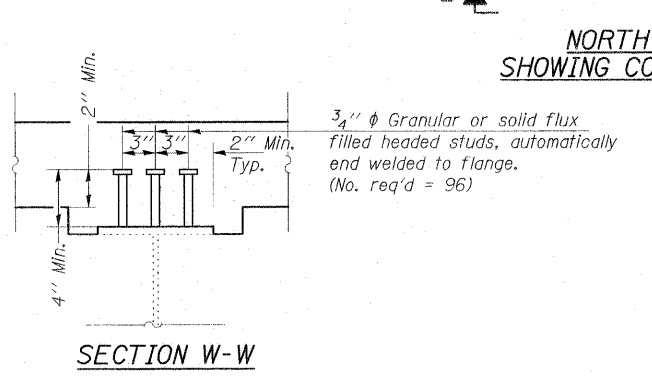
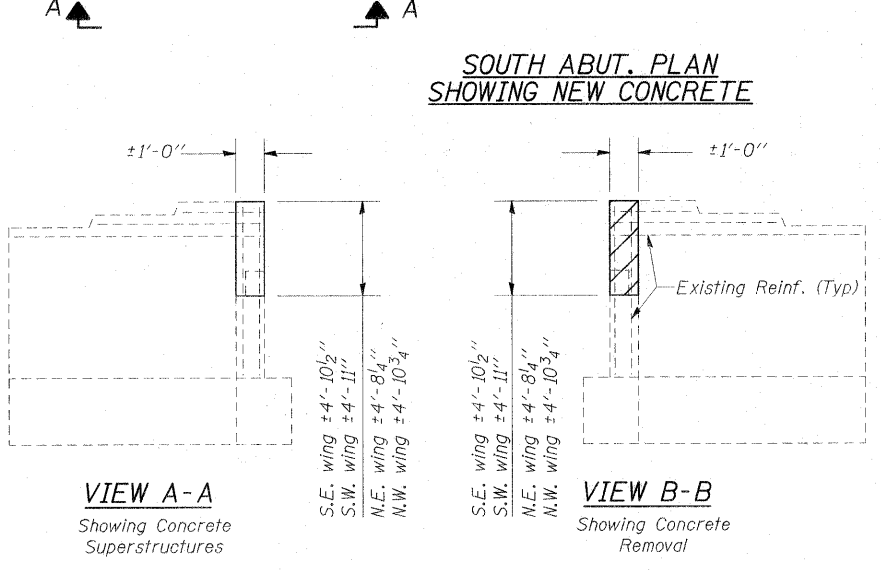
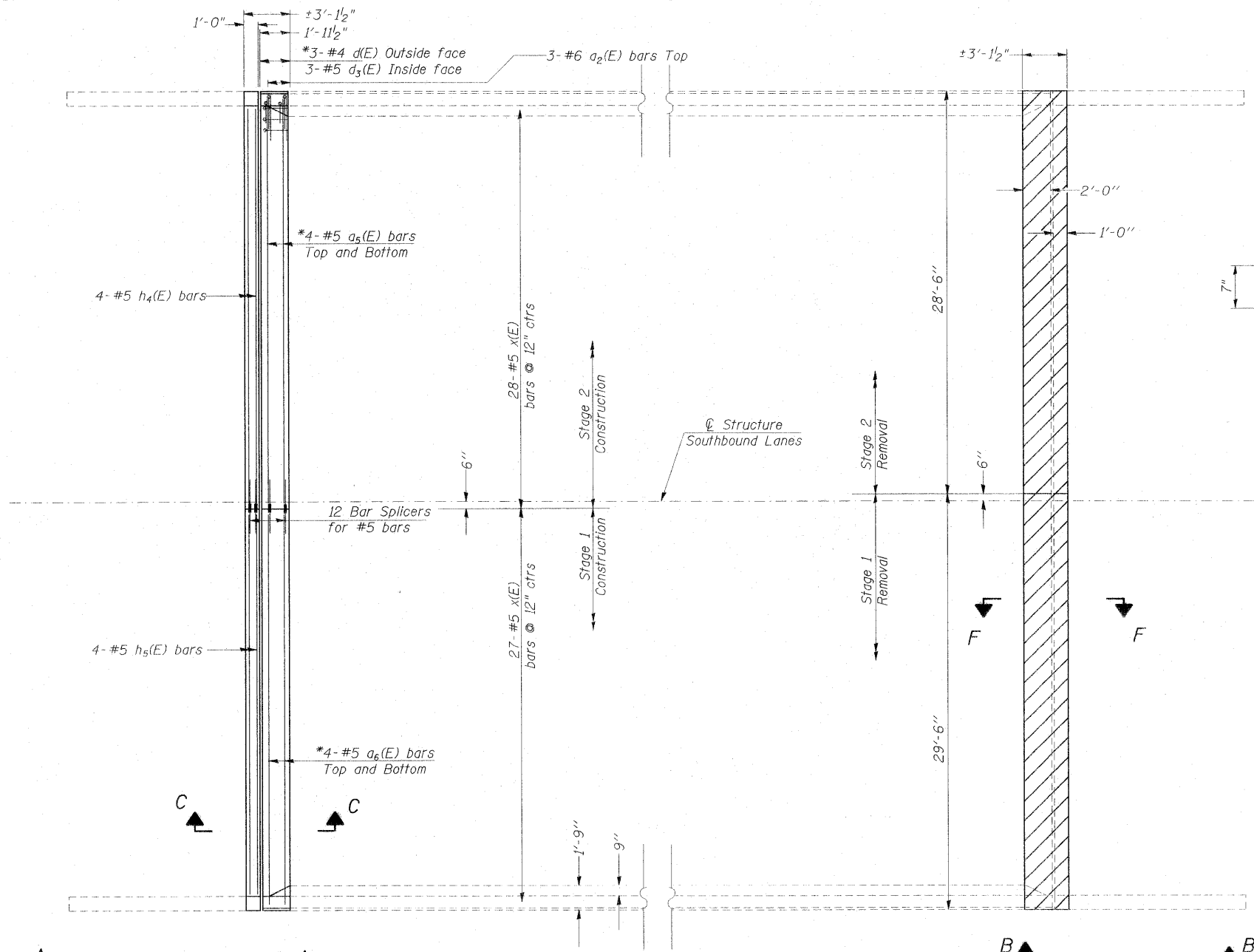
Notes:

- Post shall be normal to parapet.
- *In lieu of the cast-in-place anchor device shown, the Contractor has the option of drilling and setting stainless steel anchor rods of the same diameter and grade as the specified cap screws according to Article 509.06 of the Standard Specifications. Embedment shall be according to the manufacturer's specifications.
- Removal and re-erection of the existing aluminum handrail, rail post, and all new applicable hardware, including labor and installation shall be included in the cost of Concrete Removal.
- Removal of the existing drain extensions will be included in the cost of Floor Drain Extensions. (No Salvage)

**DRAINS AND RAILING
DETAILS**

JEFFERSON COUNTY
STRUCTURE NO. 041-0012 (N.B.)
STRUCTURE NO. 041-0013 (S.B.)

FILE NAME =	USER NAME = colemm	DESIGNED - TWH	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	DRAINS AND RAILING DETAILS	F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
ct:\pw_work\pmdat\colemm\d0211668\041-0012.dgn	2.0013ahp-plan.dgn	DRAWN - TWH	REVISED -			57	(41-2-1,41-3,41-3-DR-1)	JEFFERSON	422	147	
	PLOT SCALE = 1.500000' / IN.	CHECKED - MAS	REVISED -			CONTRACT NO. 78172					
	PLOT DATE = 2/3/2011	DATE - 10/15/09	REVISED -			SCALE:	SHEET NO. 4 OF 11 SHEETS	STA.	TO STA.	FED. ROAD DIST. NO.	ILLINOIS FED. AID PROJECT

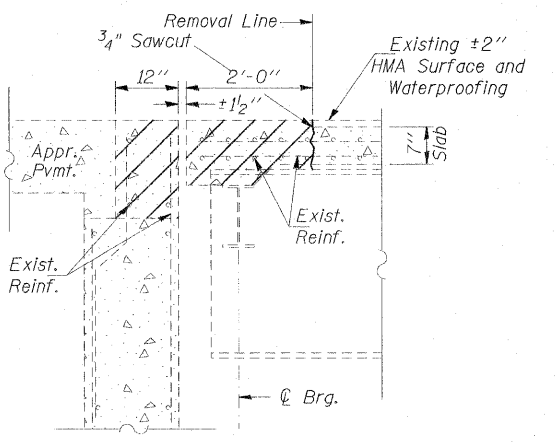
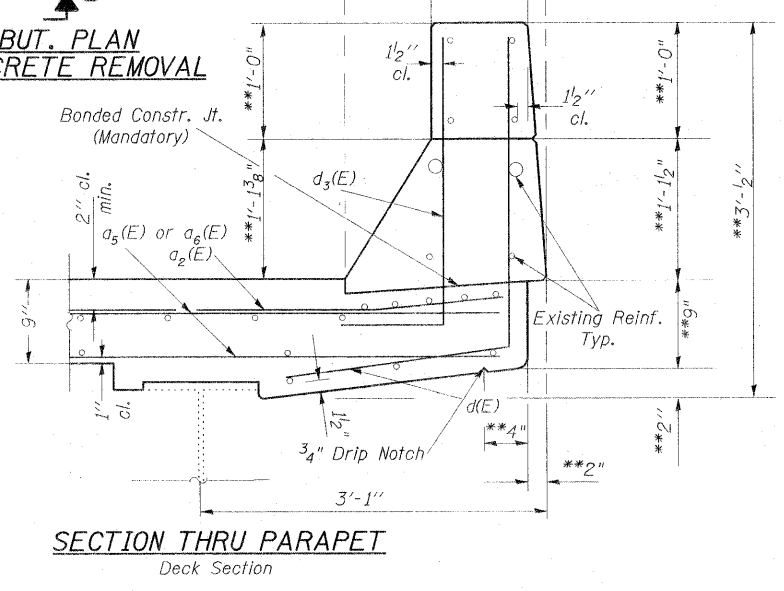


SECTION W-W

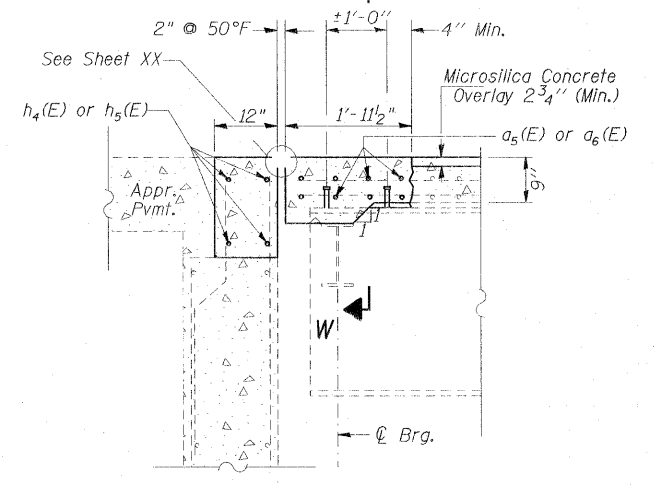
Notes:

- * Bend Bars in Field to fit.
- ** Verify in field (Match Existing)

Dimensions are based on a Rolled Rail Strip Seal Joint. If the Contractor elects to use the Welded Rail Strip Seal Joint, deck dimensions may require adjustments to satisfy the details on Base Sheet EJ-SSJ.



SECTION F-F
Dimensions measured @ Right Angles

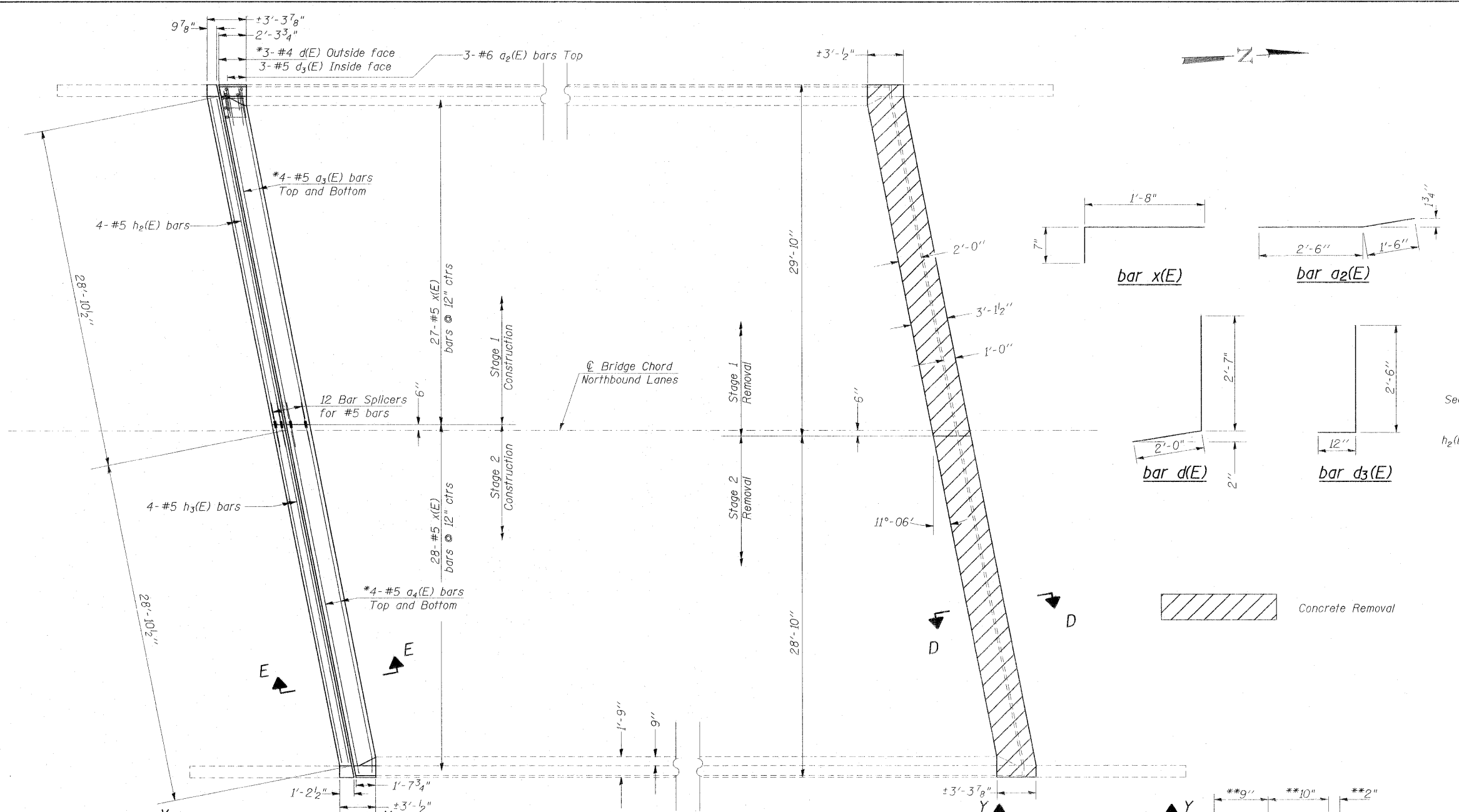


SECTION C-C
Dimensions measured @ Right Angles

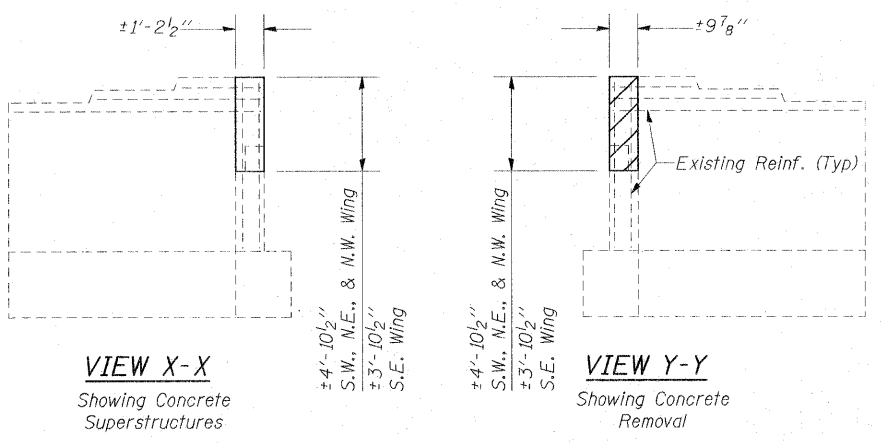
BILL OF MATERIAL (BOTH ABUTS.)

Bar No.	Size	Length	Shape
a2(E)	12 #6	4'-0"	—
a5(E)	16 #5	29'-0"	—
a6(E)	16 #5	28'-0"	—
d(E)	12 #4	4'-7"	J
d3(E)	12 #5	3'-6"	J
h4(E)	8 #5	28'-6"	—
h5(E)	8 #5	27'-6"	—
Concrete Superstructure	Cu. Yd.	16.2	
Stud Shear Connectors	Each	96	
Concrete Removal	Cu. Yd.	16.2	
Reinforcement Bars, Epoxy Coated	Pound	1570	

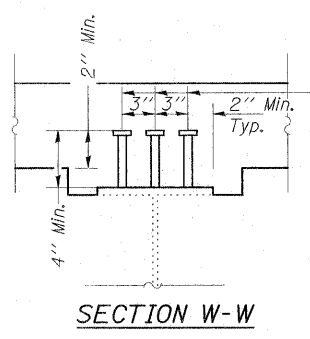
**ABUTMENTS.
JOINT REPLACEMENT DETAILS
JEFFERSON COUNTY
SN 041-0013 (S.B.)**



**SOUTH ABUT. PLAN
SHOWING NEW CONCRETE**

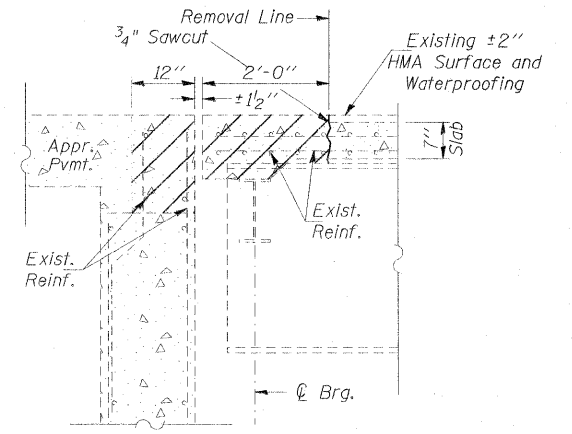


**NORTH ABUT. PLAN
SHOWING CONCRETE REMOVAL**

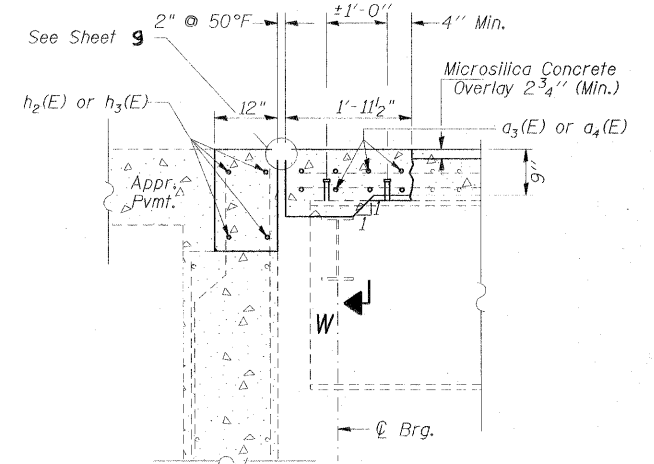


Notes:
* Bend Bars in Field to fit.
** Verify in field (Match Existing)

Dimensions are based on a Rolled Rail Strip Seal Joint. If the Contractor elects to use the Welded Rail Strip Seal Joint, deck dimensions may require adjustments to satisfy the details on Base Sheet EJ-SSJ.



SECTION D-D
Dimensions measured @ Right Angles



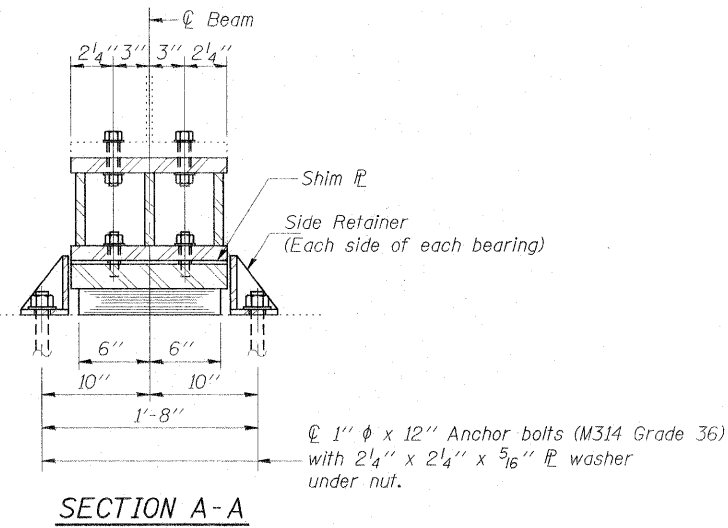
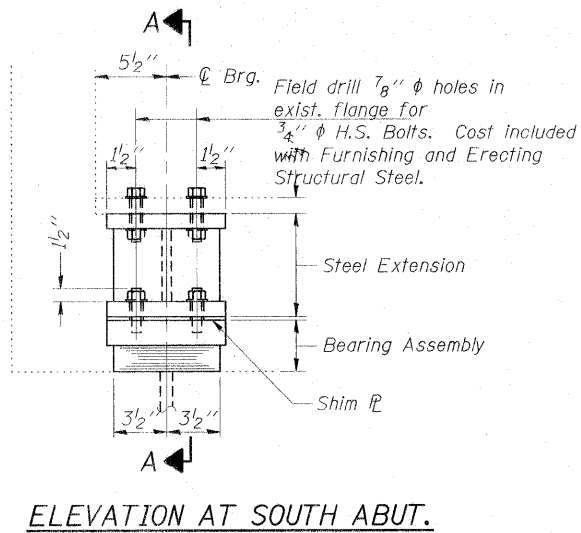
SECTION E-E
Dimensions measured @ Right Angles

BILL OF MATERIAL (BOTH ABUTS.)

Bar No.	Size	Length	Shape
a ₂ (E)	12 #6	4'-0"	—
a ₃ (E)	16 #5	28'-7"	—
a ₄ (E)	16 #5	29'-7"	—
d(E)	12 #4	4'-7"	┘
d ₃ (E)	12 #5	3'-6"	┘
h ₂ (E)	8 #5	28'-1"	—
h ₃ (E)	8 #5	29'-1"	—
Concrete Superstructure	Cu. Yd.	15.9	
Stud Shear Connectors	Each	96	
Concrete Removal	Cu. Yd.	15.9	
Reinforcement Bars, Epoxy Coated	Pound	1600	

**ABUTMENTS.
JOINT REPLACEMENT DETAILS
JEFFERSON COUNTY
SN 041-0012 (N.B.)**

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION



Notes:

Anchor bolts shall be ASTM F1554 all-thread (or an Engineer-approved alternate material) of the grade(s) and diameter(s) specified. ASTM A307 Grade C anchor bolts may be used in lieu of ASTM F1554 Grade 36 (Fy=36ksi). The corresponding specified grade of AASHTO M314 anchor bolts may be used in lieu of ASTM F1554.

Drilled and set anchor bolts shall be installed according to Article 521.06 of the Standard Specifications.

Side retainers and other steel members required for the bearing assembly shall be included in the cost of Elastomeric Bearing Assembly, Type I.

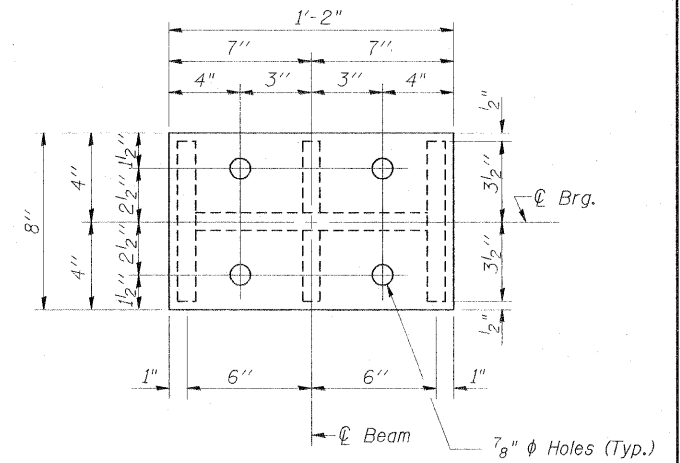
The minimum jack capacity required is 35 Tons.

Existing diaphragm removal and reinstallation may be required to facilitate drilling holes, cost to be included with "Jack and Remove Existing Bearings".

Prior to ordering any material, the Contractor shall verify in the field all bearing height and shim thickness dimensions.

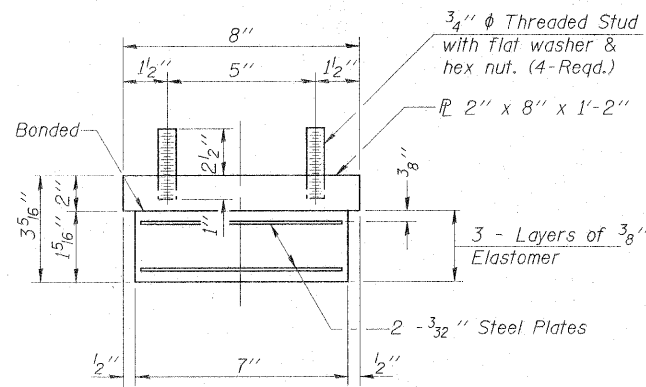
Two 1/8 inch adjusting shims shall be provided for each bearing in addition to all other plates or shims and placed as shown on bearing details.

New steel extensions, connection bolts, Fill Plates and Shim Plates are included in "Furnishing and Erecting Structural Steel".



TYPE I ELASTOMERIC EXP. BRG.

PLAN-TOP & BOTTOM PLATE



BEARING ASSEMBLY

Note: Shim plates shall not be placed under Bearing Assembly.

GIRDER REACTIONS

R _P	(K)	18.3
R _E	(K)	36.4
Imp.	(K)	10.8
R (Total)	(K)	65.5

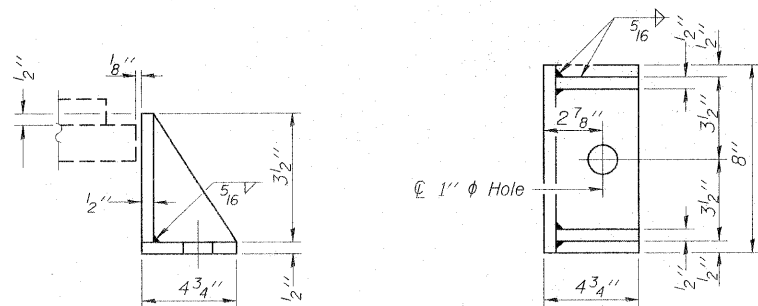
Existing Plate to be removed using the air-arc method and grind smooth all weld material remaining on the bottom flange.

Burn the existing anchor bolts flush with existing concrete surface. Grind existing anchor bolts smooth and seal with epoxy.

ABUTS

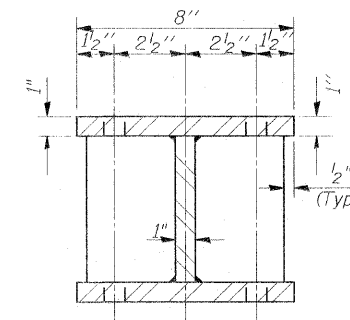
EXISTING BEARING REMOVAL DETAIL

Cost is included with Jack and Remove Existing Bearings

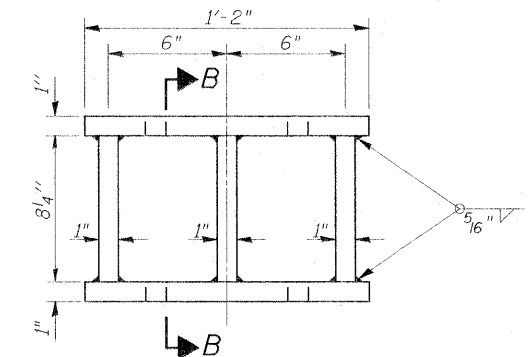


SIDE RETAINER

Equivalent rolled angle with stiffeners will be allowed in lieu of welded plates.



SECTION B-B

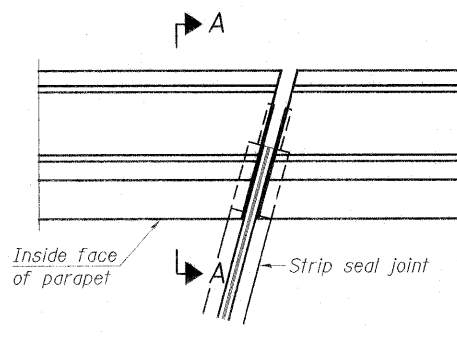


STEEL EXTENSION DETAIL

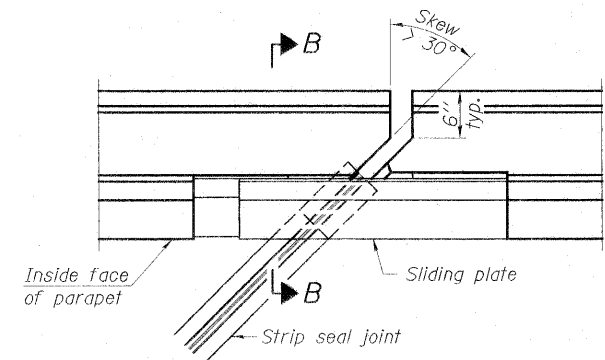
BILL OF MATERIAL

Item	Unit	Total
Elastomeric Bearing Assembly Type I	Each	8
Anchor Bolts, 1"	Each	16
Jack and Remove Existing Bearings	Each	8
Furnishing and Erecting Structural Steel	Pound	1190

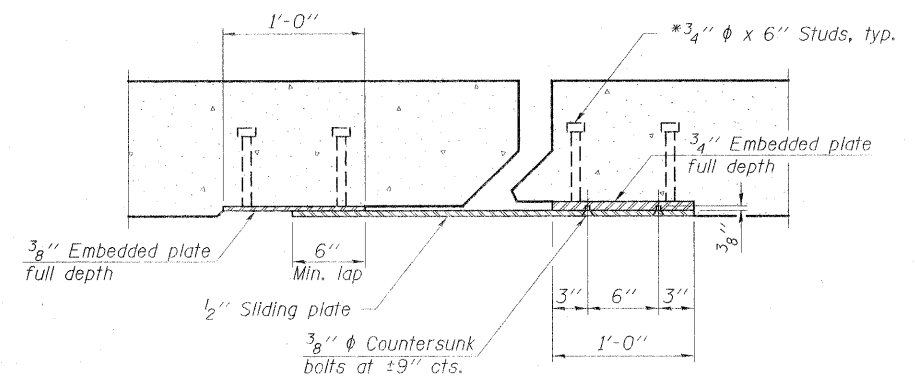
SOUTH ABUTMENT
BEARING DETAILS
STRUCTURE NO. 041-0012 (N.B)



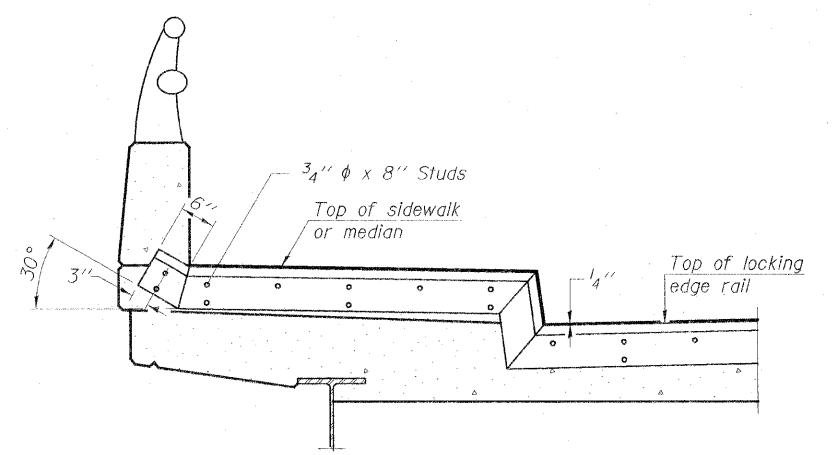
PLAN
(For skews $\leq 30^\circ$)



PLAN
(For skews $> 30^\circ$)
Showing point block

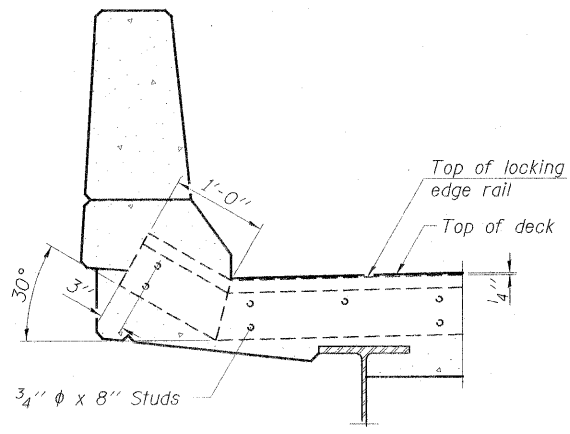


SECTION C-C

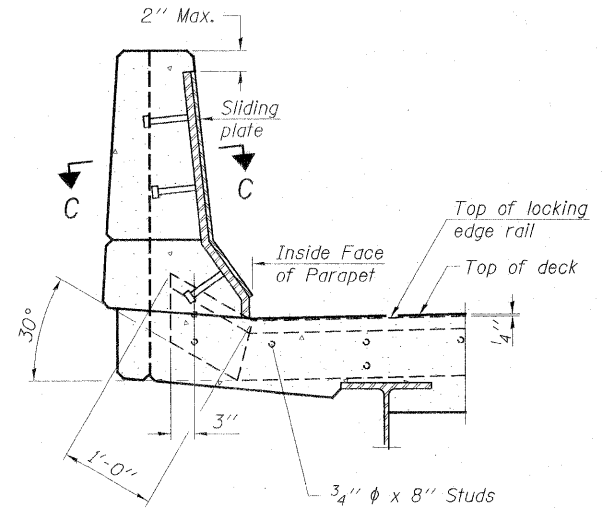


TYPICAL END TREATMENT AT SIDEWALK OR MEDIAN

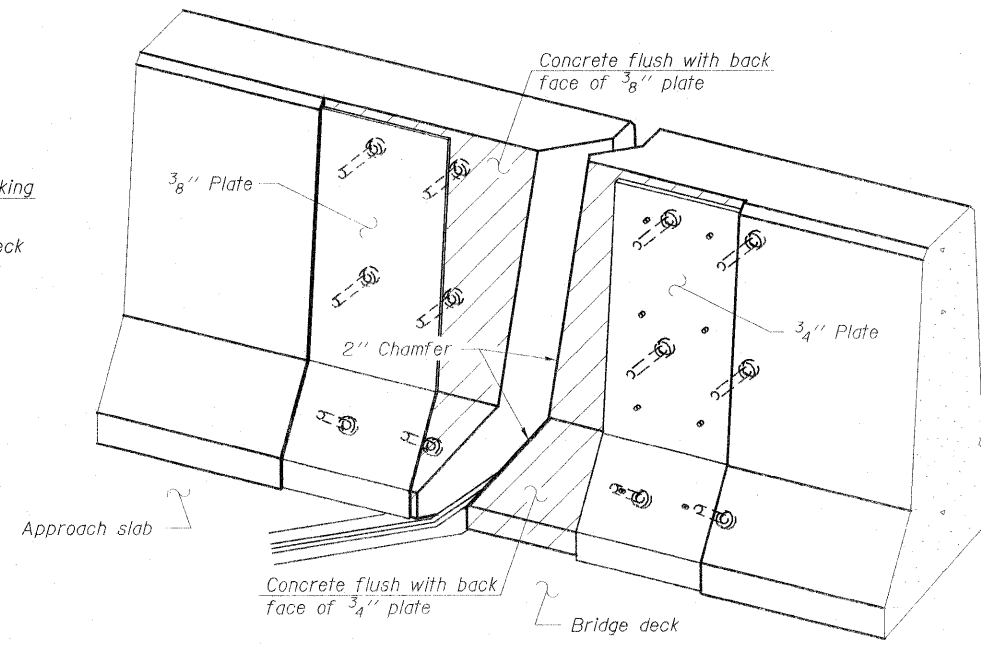
Shorter plates with a single row of studs at 12" cts. may be necessary on medians which are shallower than 9". See manufacturer's recommendation.



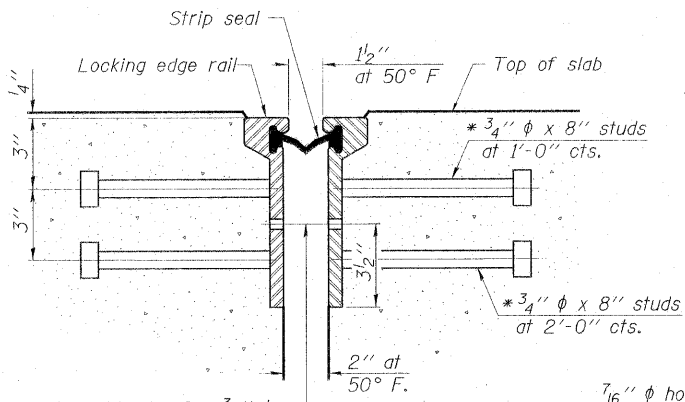
SECTION A-A



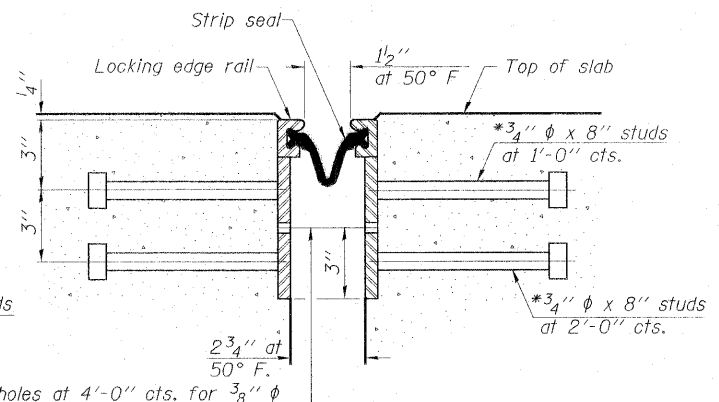
SECTION B-B



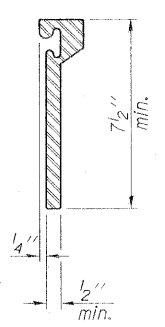
TRIMETRIC VIEW
(Showing back plates only)



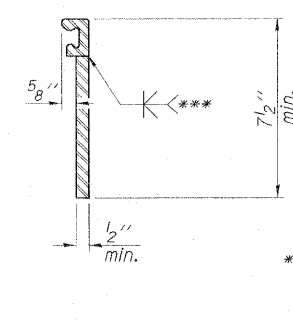
SECTION THRU ROLLED RAIL JOINT



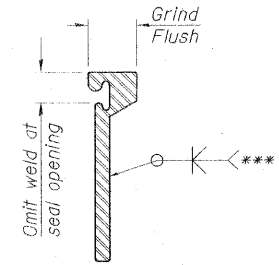
SECTION THRU WELDED RAIL JOINT



ROLLED EXTRUDED RAIL



WELDED RAIL



LOCKING EDGE RAIL SPLICE

The inside of the locking edge rail groove shall be free of weld residue.
Rolled rail shown, welded rail similar.

*** Back gouge not required if complete joint penetration is verified by mock-up.

7/16" ϕ holes at 4'-0" cts. for 3/8" ϕ bolts. All bolts shall be burned, sawed, or chipped off flush with the plates after forms are removed, typ.

7/16" ϕ holes at 4'-0" cts. for 3/8" ϕ bolts. All bolts shall be burned, sawed, or chipped off flush with the plates after forms are removed, typ.

* Granular or solid flux filled headed studs conforming to Article 1006.32 of the Std. Specs., automatically end welded.

BILL OF MATERIAL

Item	Unit	Total
Preformed Joint Strip Seal	Foot	230

LOCKING EDGE RAILS

PREFORMED JOINT STRIP SEAL JEFFERSON COUNTY

EJ-SSJ

7-1-10

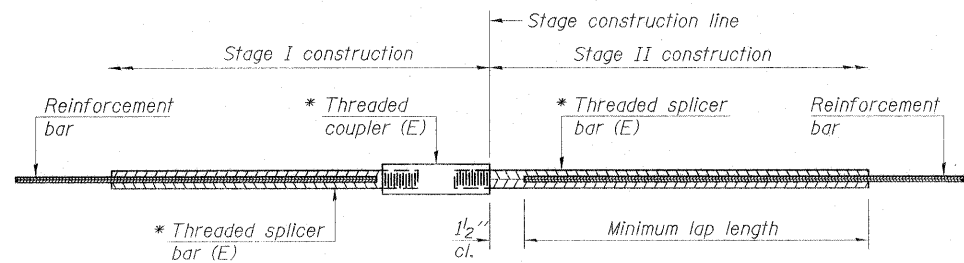
FILE NAME =	USER NAME =	DESIGNED - TWH	REVISED -
		CHECKED - MAS	REVISED -
		DRAWN - TWH	REVISED -
		CHECKED - MAS	REVISED -

STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION

PREFORMED JOINT STRIP SEAL

SHEET NO. 9 OF 11 SHEETS

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
5T	(41-2-1,41-3,41-3-1)R-1	JEFFERSON	422	152
			CONTRACT NO. 78172	
ILLINOIS FED. AID PROJECT				



STANDARD BAR SPLICER ASSEMBLY

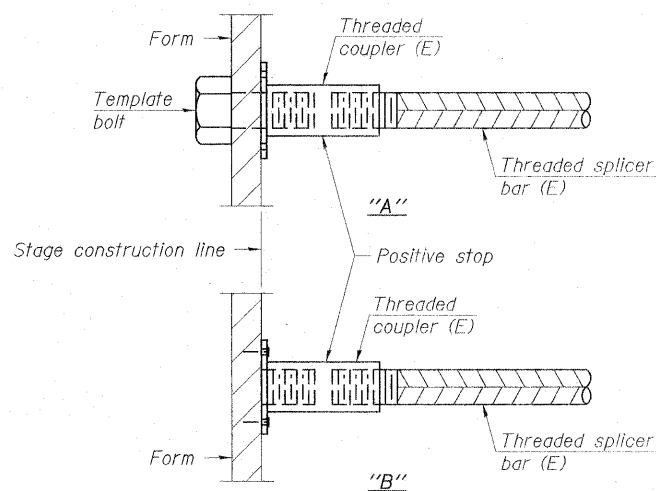
Bar size to be spliced	Minimum Lap Lengths				
	Table 1	Table 2	Table 3	Table 4	Table 5
3, 4	1'-5"	1'-11"	2'-1"	2'-4"	2'-3"
5	1'-9"	2'-5"	2'-7"	2'-11"	2'-10"
6	2'-1"	2'-11"	3'-1"	3'-6"	3'-4"
7	2'-9"	3'-10"	4'-2"	4'-8"	4'-6"
8	3'-8"	5'-1"	5'-5"	6'-2"	5'-10"
9	4'-7"	6'-5"	6'-10"	7'-9"	7'-5"

- Table 1: Black bar, 0.8 Class C
- Table 2: Black bar, Top bar lap, 0.8 Class C
- Table 3: Epoxy bar, 0.8 Class C
- Table 4: Epoxy bar, Top bar lap, 0.8 Class C
- Table 5: Epoxy bar, Top bar lap, Class B

Threaded splicer bar length = min. lap length + 1/2" + thread length

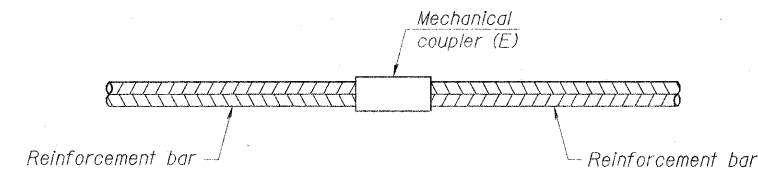
* Epoxy not required on Bar Splicer Assembly components used in conjunction with black bars.

Location	Bar size	No. assemblies required	Table for minimum lap length
Deck	#5	48	TABLE 4



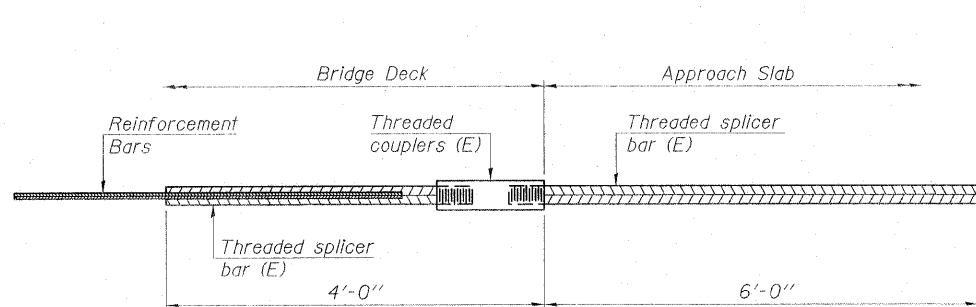
INSTALLATION AND SETTING METHODS

"A": Set bar splicer assembly by means of a template bolt.
 "B": Set bar splicer assembly by nailing to wood forms or cementing to steel forms.
 (E) : Indicates epoxy coating.



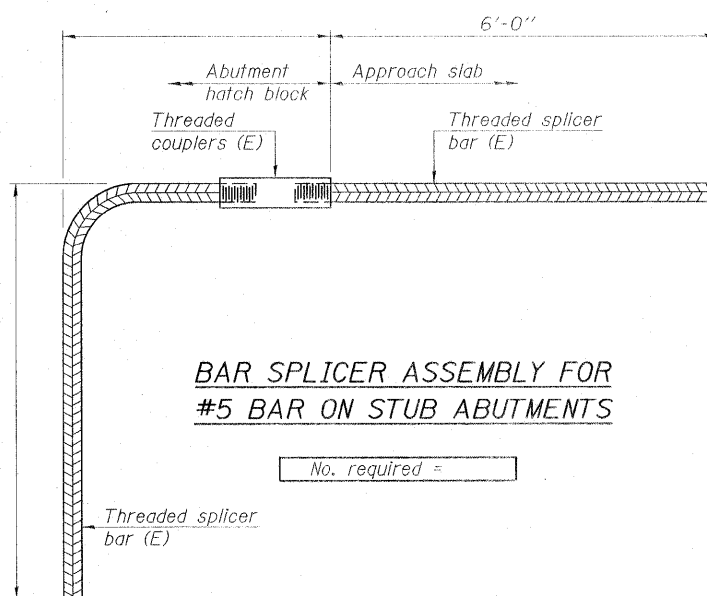
STANDARD MECHANICAL SPLICER

Location	Bar size	No. assemblies required



BAR SPLICER ASSEMBLY FOR #5 BAR ON INTEGRAL OR SEMI-INTEGRAL ABUTMENTS

No. required =



BAR SPLICER ASSEMBLY FOR #5 BAR ON STUB ABUTMENTS

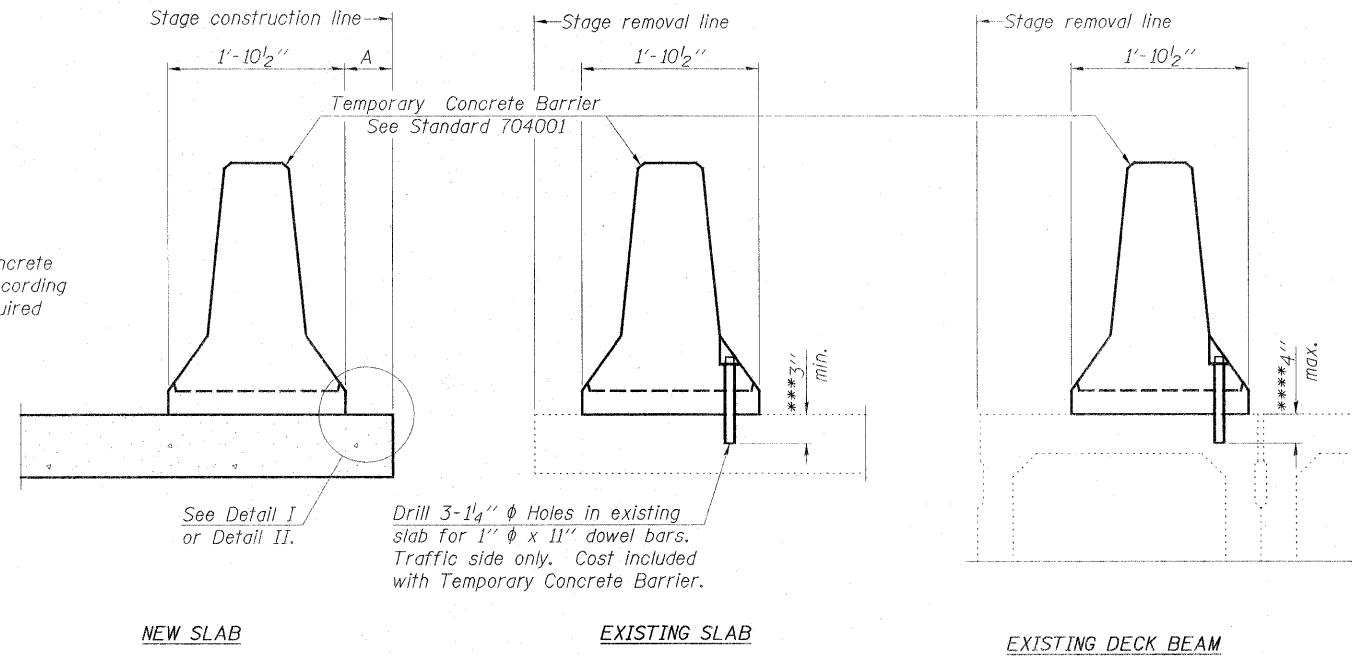
No. required =

NOTES

Splicer bars shall be deformed with threaded ends and have a minimum 60 ksi yield strength.
 All reinforcement shall be lapped and tied to the splicer bars.
 Bar splicer assemblies shall be epoxy coated according to the requirements for reinforcement bars. See Section 508 of the Standard Specifications.
 See special provision for Mechanical Splicers.
 See approved list of bar splicer assemblies and mechanical splicers for alternatives.

**BAR SPLICER ASSEMBLY AND MECHANICAL SPLICER DETAILS
 JEFFERSON COUNTY**

When "A" is 3'-6" or less, the temporary concrete barrier shall be anchored to the new slab according to Detail I or Detail II. No anchorage is required when "A" is greater than 3'-6".



SECTIONS THRU SLAB OR DECK BEAM

NOTES

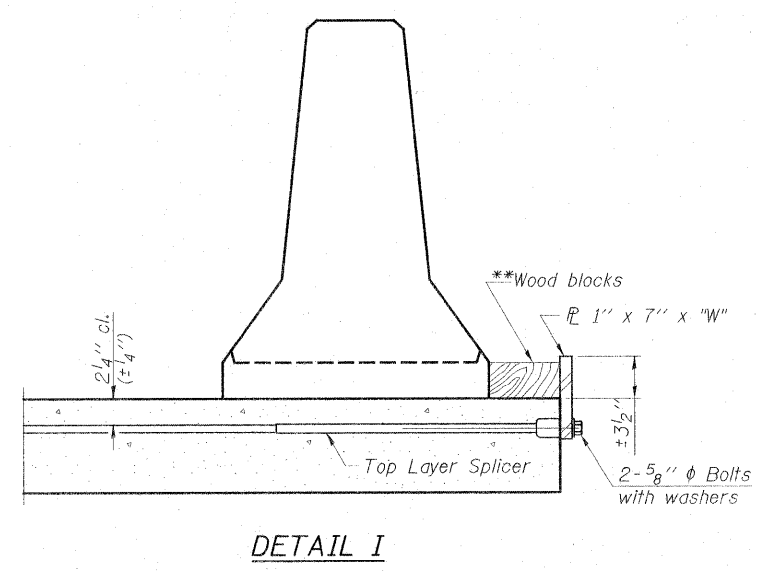
Detail I - With Bar Splicer or Couplers:
Connect one (1) 1" x 7" x "W" steel PL to the top layer of couplers with 2-5/8" φ bolts screwed to coupler at approximate C of each barrier panel.

Detail II - With Extended Reinforcement Bars:
Connect one (1) 1" x 7" x "W" steel PL to the concrete slab or concrete wearing surface with 2-5/8" φ Expansion Anchors or cast in place inserts spaced between the top layer of reinforcement at approximate C of each barrier panel.

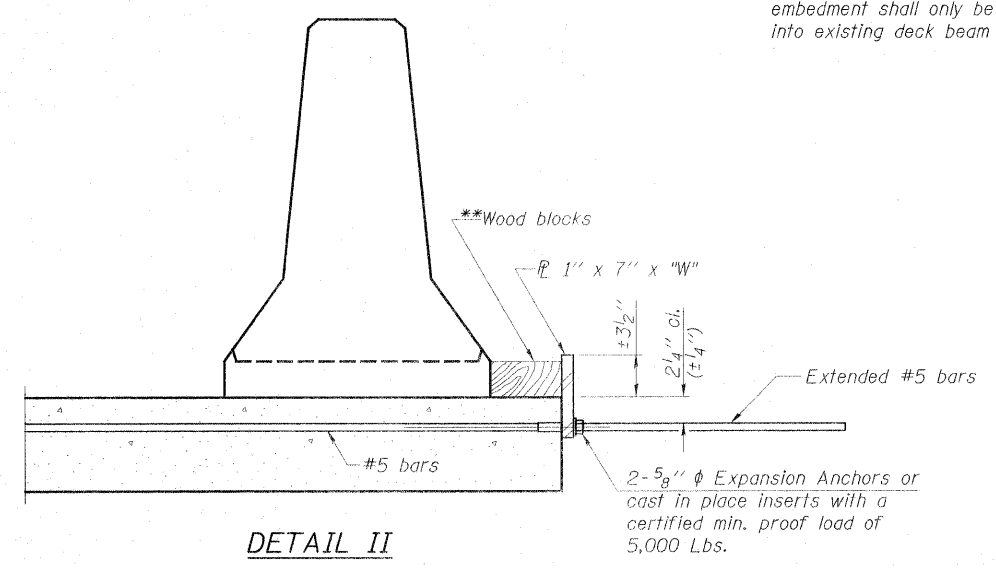
Cost of anchorage is included with Temporary Concrete Barrier. The 1" x 7" x "W" plate shall not be removed until stage II construction forms and all reinforcement bars are in place and the concrete is ready to be placed.

*** Dimension shown is minimum required embedment into concrete. If hot-mix asphalt wearing surface is present, minimum embedment shall be in addition to wearing surface depth.

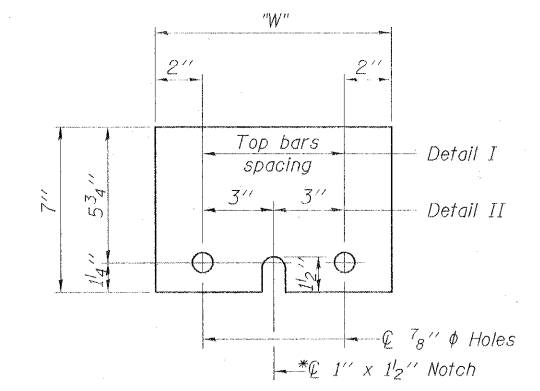
**** If existing deck beam is to remain in place after stage construction, embedment shall only be into wearing surface and not into existing deck beam concrete.



DETAIL I



DETAIL II



STEEL RETAINER PL 1" x 7" x "W"
* Required only with Detail II

** Wood blocks may be omitted when required to provide minimum stage traffic lane width. When the wood blocks are omitted, the concrete barrier shall be in direct contact with the steel retainer plate.

"W" = Top bars spacing + 4"

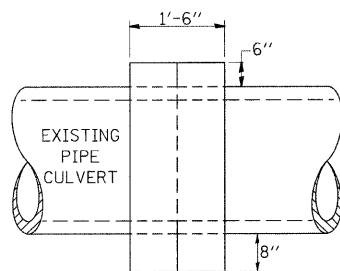
R-27 7-1-10

FILE NAME =	USER NAME =	DESIGNED - TWH	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	TEMPORARY CONCRETE BARRIER FOR STAGE CONSTRUCTION	F.A.I. RTE. 57	SECTION (41-2-1,41-3,41-3-1)R-1	COUNTY JEFFERSON	TOTAL SHEETS 422	SHEET NO. 154
	PLOT SCALE =	DRAWN - TWH	REVISED -			CONTRACT NO. 78172				
	PLOT DATE =	CHECKED - MAS	REVISED -			ILLINOIS FED. AID PROJECT				
	SHEET NO. 11 OF 41 SHEETS									

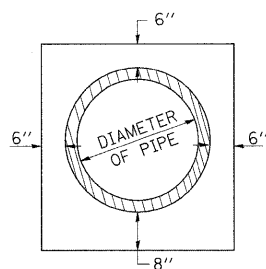
TEMPORARY CONCRETE BARRIER FOR STAGE CONSTRUCTION JEFFERSON COUNTY

DETAILS OF CONCRETE COLLAR

PIPE TO PIPE



SIDE VIEW



END VIEW

TABULATION

DIAMETER OF PIPE	CL SI CONC CU YDS EST
12"	0.24
15"	0.29
18"	0.32
24"	0.44
30"	0.56
36"	0.66
42"	0.80
48"	0.93
54"	1.07
60"	1.22
72"	1.55

THE CONCRETE COLLAR SHALL BE PAID FOR AT THE CONTRACT UNIT PRICE PER CUBIC YARD FOR **CONCRETE COLLAR**, AS SHOWN ON THE PLANS, WHICH PRICE SHALL INCLUDE THE REMOVAL OF SUCH PORTIONS THE EXISTING HEADWALLS AS MAY BE REQUIRED.

CLASS SI CONCRETE SHALL BE USED THROUGHOUT.

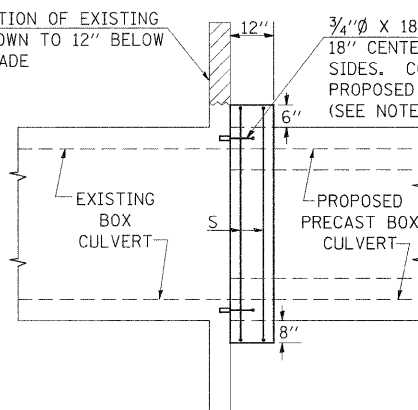
REVISIONS	
DRAWN	7-13-90
REVISED	8-22-94
REVISED	3-26-08
REVISED	

STD. 9-79

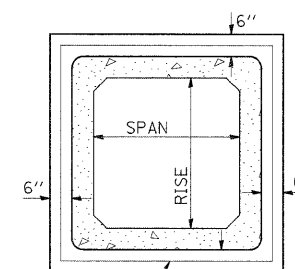
DETAILS OF CONCRETE COLLAR FOR PRECAST BOX CULVERT

REMOVE PORTION OF EXISTING HEADWALL DOWN TO 12" BELOW FINISHED GRADE

$\frac{3}{4}$ " ϕ X 18" EXPANSION BOLTS AT 18" CENTERS TYPICAL ALL FOUR SIDES. COST INCLUDED IN THE PROPOSED PRECAST BOX CULVERT. (SEE NOTE BELOW)



SIDE VIEW



2 - #5 S BARS TYPICAL
COST INCLUDED IN THE PROPOSED PRECAST BOX CULVERT.

END VIEW

TABULATION

(FOR INFORMATION PURPOSES ONLY)

SPAN X RISE	CLASS SI CONC. CU. YD. (EST.)
2' X 2'	0.26
3' X 2'	0.30
3' X 3'	0.34
4' X 2'	0.36
4' X 3'	0.39
4' X 4'	0.43
5' X 2'	0.41
5' X 3'	0.45
5' X 4'	0.49
6' X 2'	0.47
6' X 3'	0.51
6' X 4'	0.54

THE CONCRETE COLLAR SHALL BE CONSIDERED INCLUDED IN **PRECAST CONCRETE BOX CULVERT**, WHICH PRICE SHALL INCLUDE THE REMOVAL OF SUCH PORTIONS OF THE EXISTING HEADWALLS AS MAY BE REQUIRED. CLASS SI CONCRETE SHALL BE USED THROUGHOUT.

NOTE:

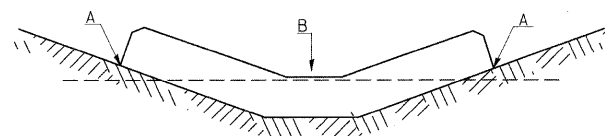
ANCHOR BOLTS, MEETING THE REQUIREMENTS OF ARTICLE 1006.09 OF THE STANDARD SPECIFICATIONS, SHALL EXTEND A MINIMUM OF 9 INCHES INTO THE NEW CONCRETE. EXPANSION SHIELDS SHALL PROVIDE A MINIMUM CERTIFIED PROOF LOAD OF 4080 POUNDS.

REVISIONS			
DRAWN	8-15-89	REVISED	12-17-01
REVISED	2-15-90	REVISED	3-26-08
REVISED	8-10-90	REVISED	
REVISED	8-19-94	REVISED	

STD. 9-45

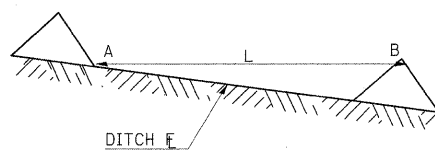
TEMPORARY DITCH CHECKS

PLACEMENT OF TEMPORARY DITCH CHECK IN DRAINAGE WAY



POINTS A SHOULD BE HIGHER THAN POINT B

SPACING BETWEEN TEMPORARY DITCH CHECKS



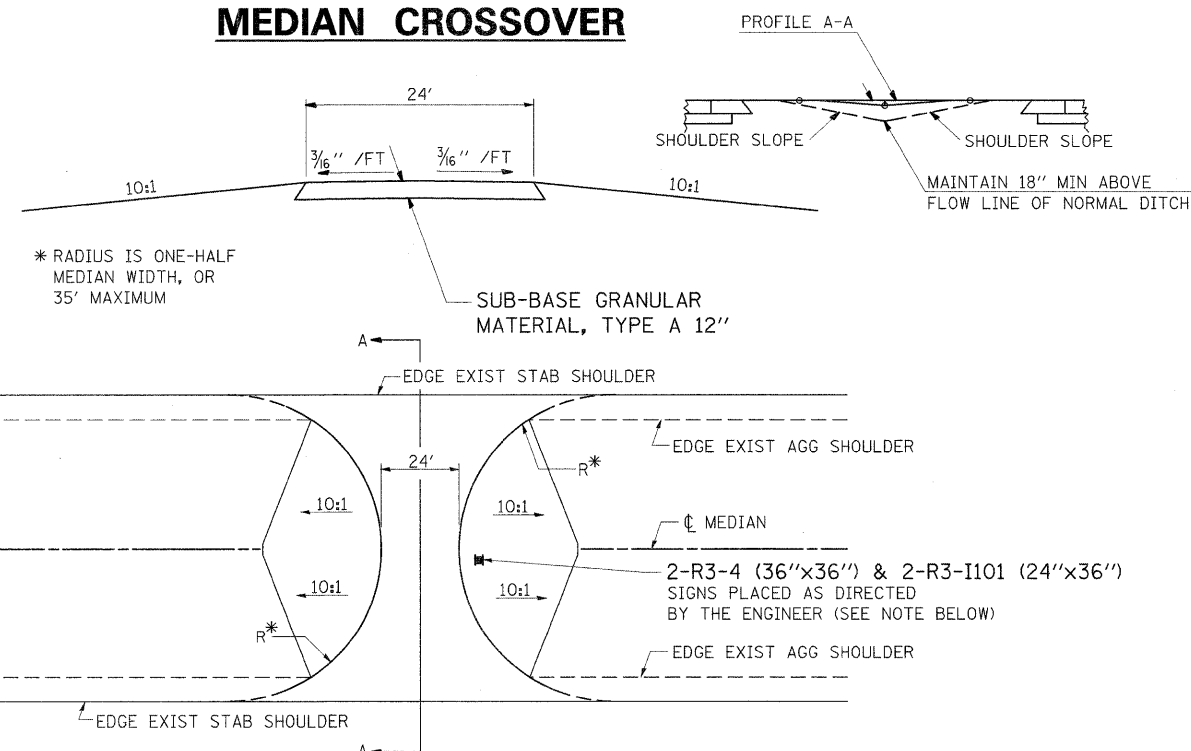
L = THE DISTANCE SUCH THAT POINTS A AND B ARE OF EQUAL ELEVATION

B = THE LOW POINT IN CENTER OF CHECK

REVISIONS	
DRAWN	9-01-99
REVISED	10-3-01
RESIZED	5-8-08
REVISED	05-04-10

STD. 9-108

DETAIL OF PROPOSED EMERGENCY MEDIAN CROSSOVER



TO BE USED:

- 665+50
- 673+00
- 683+50
- 691+80
- 704+00
- 721+50
- 737+50
- 749+30
- 761+45
- 776+40
- 785+75
- 801+00

NOTE:

THE PROPOSED CROSSOVER SURFACE SHALL BE BUTTED TO THE EDGE OF THE EXISTING STABILIZED SHOULDER.

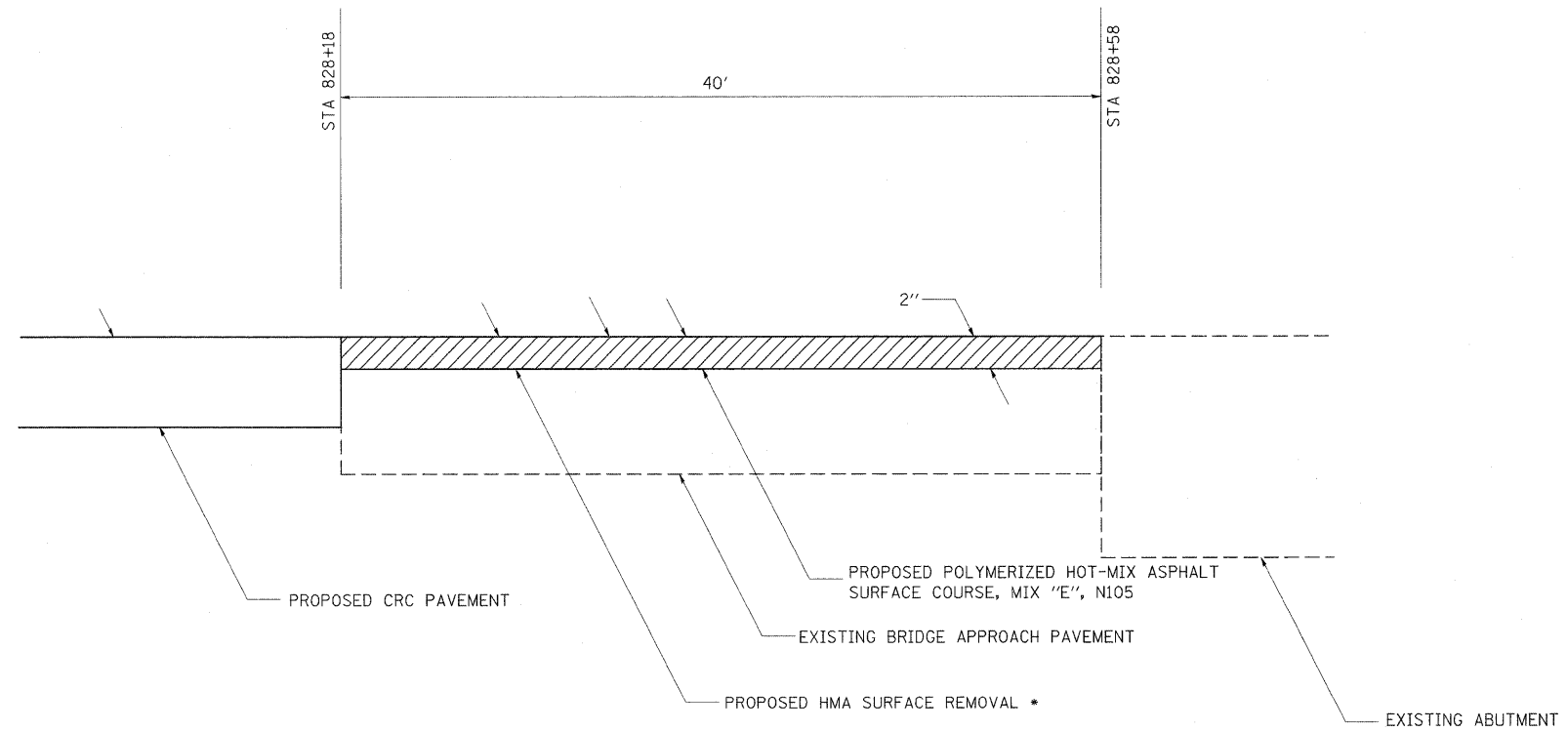
NOTE:

THE SIGN ASSEMBLY FOR EACH LOCATION SHALL BE INCLUDED IN THE COST OF AGGREGATE SHOULDERS, TYPE A 8"

FILE NAME =	USER NAME = rollavr	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	CONCRETE COLLAR PIPE TO PIPE, CONCRETE COLLAR FOR PRECAST BOX CULVERT, TEMP DITCH CHECKS, AND PROPOSED EMERGENCY MEDIAN CROSSOVER DETAILS	F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
ct:\pw\work\p\dot\rollavr\0169788\78172	sht_masc.dgn	DRAWN -	REVISED -			57		Jefferson	422	155	
PLOT SCALE = 50.0000' / IN.		CHECKED -	REVISED -			CONTRACT NO. 78172					
PLOT DATE = 2/22/2011		DATE -	REVISED -			ILLINOIS FED. AID PROJECT					

(41-2-1,41-3,41-3)DR-1

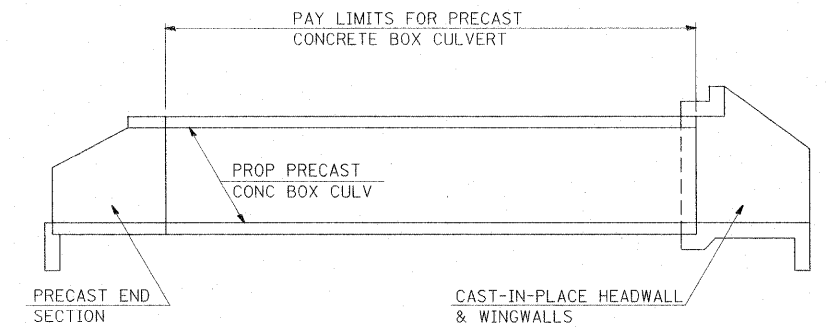
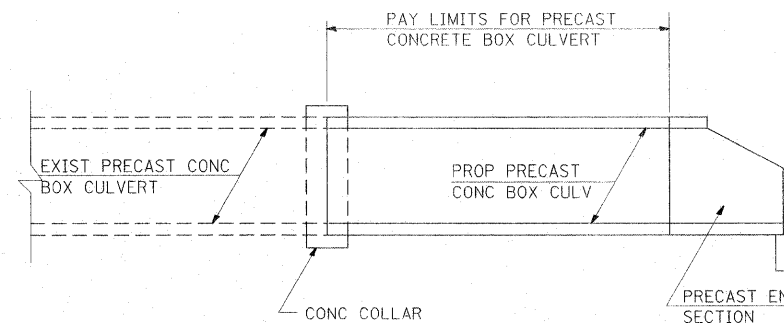
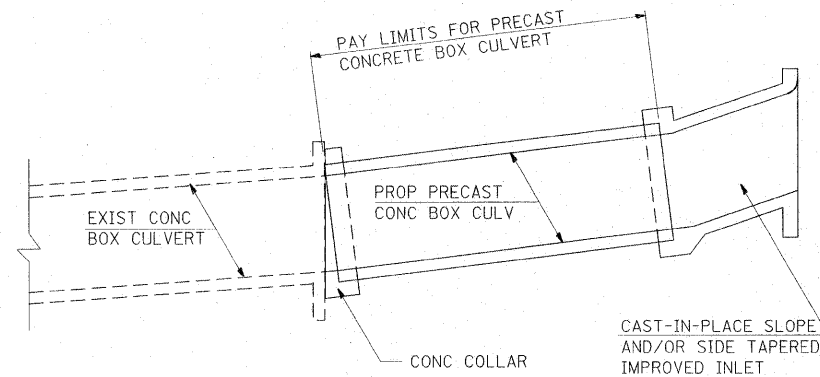
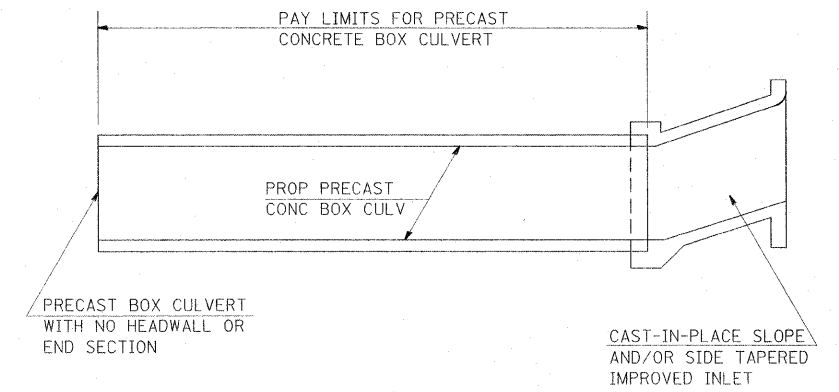
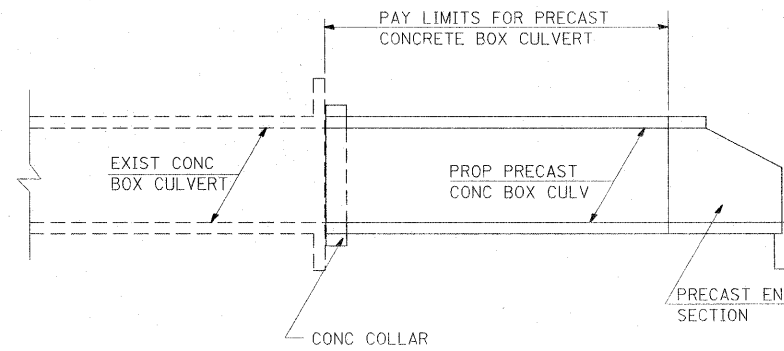
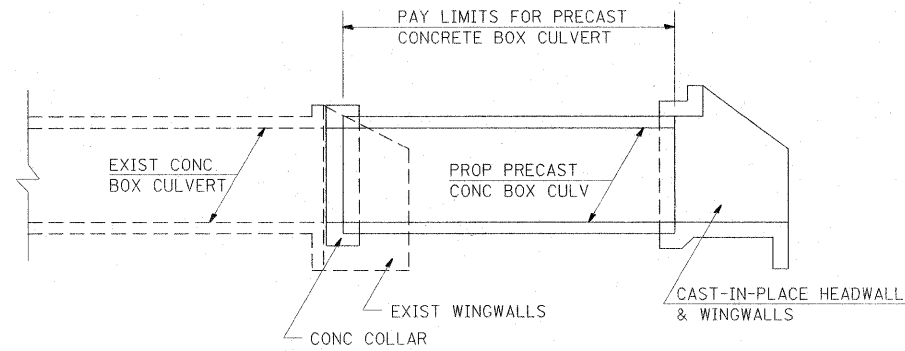
BRIDGE APPROACH PAVEMENT DETAIL
SN 041-0013



* TO BE PAID FOR AS HMA SURFACE REMOVAL (VARIABLE DEPTH)

FILE NAME =	USER NAME = colemm	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	BRIDGE APPROACH PAVEMENT DETAIL SN 041-0013			F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
ct\pw_work\pwsdot\colemm\d0169788\78172	shl_miso.dgn	DRAWN -	REVISED -		57	*	Jefferson	422	156			
	PLOT SCALE = 50.0000' / IN.	CHECKED -	REVISED -		SCALE:	SHEET NO.	OF SHEETS	STA.	TO STA.	ILLINOIS FED. AID PROJECT	CONTRACT NO. 78172	
	PLOT DATE = 2/4/2011	DATE -	REVISED -									

PAYMENT LIMITS FOR PRECAST CONCRETE BOX CULVERTS



CULVERT EXTENSIONS

NEW CULVERTS

NOTES:

WHEN PRECAST CONCRETE BOX CULVERTS ARE SPECIFIED ON THE PLANS, THEY WILL BE MEASURED BY THE FOOT. THE OVERALL LENGTH SHALL BE MEASURED OUT-TO-OUT OF THE PRECAST SEGMENTS ALONG THE CENTERLINE OF THE CULVERT. THE BOX CULVERT END SECTIONS WILL BE MEASURED AS EACH. CAST-IN-PLACE COLLARS WILL NOT BE PAID FOR SEPERATELY, BUT SHALL BE INCLUDED IN THE COST OF THE PRECAST CONCRETE BOX CULVERT. SEE ARTICLE 540.08 OF THE STANDARD SPECIFICATIONS ADOPTED JANUARY 1, 2002.

THE TERM "BOX CULVERT END SECTION" AS USED HEREIN SHALL BE DEFINED AS EITHER PRECAST END SECTIONS OR CAST-IN-PLACE HEADWALLS AND WINGWALLS CONSTRUCTED AS SHOWN IN THE PLANS.

THROUGHOUT THESE PLANS, QUANTITIES SHOWN FOR CLASS SI CONCRETE AND REBARS TO BE USED IN COLLARS, HEADWALLS, WINGWALLS OR IMPROVED INLETS FOR PRECAST CONCRETE BOX CULVERTS ARE PROVIDED FOR INFORMATION AND BIDDING ONLY, AND SHALL NOT BE PAID FOR SEPERATELY.

REVISIONS			
DRAWN	8-14-90	REVISED	8-16-94
REVISED	7-19-91	RESIZED	5-6-08
REVISED	3-11-92		
REVISED	12-9-92		

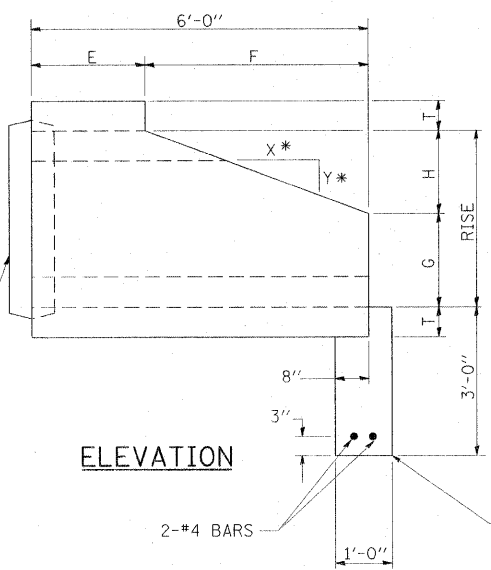
STD. 9-81

FILE NAME =	USER NAME = colemm	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	PAYMENT LIMITS FOR PRECAST CONCRETE BOX CULVERTS	F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
as\px_work\pwidot\colemm\d0169788\78172	sht_mse.dgn	DRAWN -	REVISED -			57		Jefferson	422	157	
	PLOT SCALE = 50.0000' / IN.	CHECKED -	REVISED -			CONTRACT NO. 78172					
	PLOT DATE = 2/3/2011	DATE -	REVISED -			ILLINOIS FED. AID PROJECT					

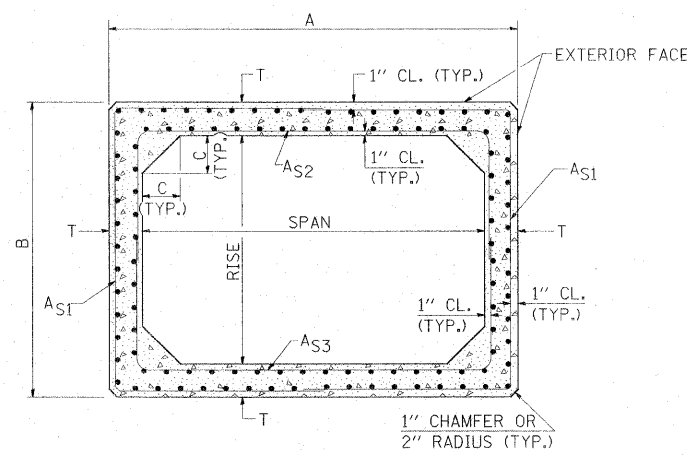
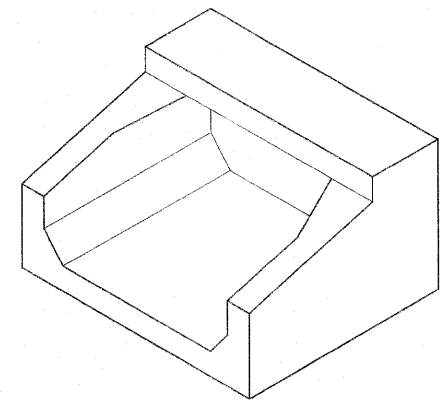
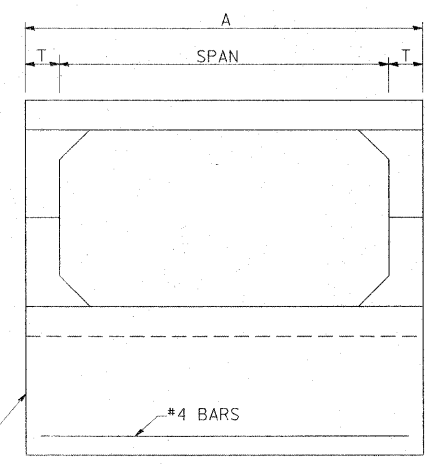
DETAIL OF PRECAST CONCRETE BOX CULVERT END SECTION

DIMENSIONS **

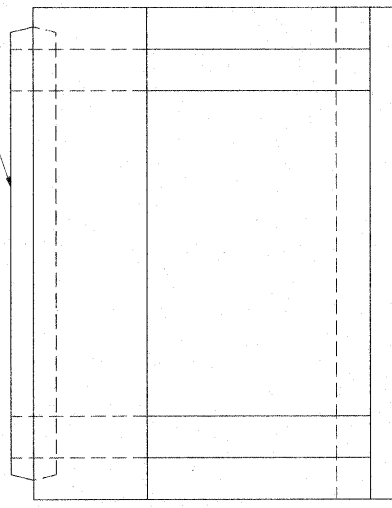
SPAN X RISE	T (INCHES)	A (FT.-IN.)	B (FT.-IN.)	C (INCHES)	E (FT.-IN.)	F (FT.-IN.)	G (FT.-IN.)	H (FT.-IN.)	SLOPE (X:Y)
2' X 2'	4	2-8	2-8	4	3-0	3-0	1-0	1-0	3:1
3' X 2'	4	3-8	2-8	4	3-0	3-0	1-0	1-0	3:1
3' X 3'	4	3-8	3-8	4	2-0	4-0	1-8	1-4	3:1
4' X 2'	5	4-10	2-10	5	3-0	3-0	1-0	1-0	3:1
4' X 3'	5	4-10	3-10	5	2-0	4-0	1-8	1-4	3:1
4' X 4'	5	4-10	4-10	5	2-0	4-0	2-0	2-0	2:1
5' X 2'	6	6-0	3-0	6	3-0	3-0	1-0	1-0	3:1
5' X 3'	6	6-0	4-0	6	2-0	4-0	1-8	1-4	3:1
5' X 4'	6	6-0	5-0	6	2-0	4-0	2-0	2-0	2:1
5' X 5'	6	6-0	6-0	6					
6' X 2'	7	7-2	3-2	7	3-0	3-0	1-0	1-0	3:1
6' X 3'	7	7-2	4-2	7	2-0	4-0	1-8	1-4	3:1
6' X 4'	7	7-2	5-2	7	2-0	4-0	2-0	2-0	2:1
6' X 5'	7	7-2	6-2	7	2-0	4-0	3-0	2-0	2:1
6' X 6'	7	7-2	7-2	7	2-0	4-0	4-0	2-0	2:1
7' X 4'	8	8-4	5-4	8	2-0	4-0	2-0	2-0	2:1
7' X 5'	8	8-4	6-4	8					
7' X 6'	8	8-4	7-4	8					
7' X 7'	8	8-4	8-4	8					
8' X 4'	8	9-4	5-4	8	2-0	4-0	2-0	2-0	2:1
8' X 5'	8	9-4	6-4	8					
8' X 6'	8	9-4	7-4	8					
8' X 7'	8	9-4	8-4	8					
8' X 8'	8	9-4	9-4	8					
9' X 5'	9	10-6	6-6	9					
9' X 6'	9	10-6	7-6	9					
9' X 7'	9	10-6	8-6	9					
9' X 8'	9	10-6	9-6	9					
9' X 9'	9	10-6	10-6	9					
10' X 5'	10	11-8	6-8	10					
10' X 6'	10	11-8	7-8	10					
10' X 7'	10	11-8	8-8	10					
10' X 8'	10	11-8	9-8	10					
10' X 9'	10	11-8	10-8	10					
10' X 10'	10	11-8	11-8	10					
11' X 4'	11	12-10	5-10	11					
11' X 6'	11	12-10	7-10	11					
11' X 8'	11	12-10	9-10	11					
11' X 10'	11	12-10	11-10	11					
11' X 11'	11	12-10	12-10	11					
12' X 4'	12	14-0	6-0	12					
12' X 6'	12	14-0	8-0	12					
12' X 8'	12	14-0	10-0	12					
12' X 10'	12	14-0	12-0	12					
12' X 12'	12	14-0	14-0	12					



*2:1 SLOPE MINIMUM



END CONNECTION TO FIT PRECAST BOX CULVERT (BELL OR SPIGOT MAY BE OMITTED WHEN COLLARING TO AN EXISTING BOX OR HEADWALL.)



GENERAL NOTES

SHOP PLANS FOR THE REINFORCEMENT SHALL BE SUBMITTED IN ACCORDANCE WITH THE REQUIREMENTS OF ARTICLE 504.04 OF THE STANDARD SPECIFICATIONS.

MINIMUM CONCRETE STRENGTH SHALL BE 5000 PSI AFTER 28 DAYS.

THE JOINTS OF THE PRECAST BOX SECTIONS SHALL BE SEALED WITH MASTIC IN ACCORDANCE WITH ARTICLE 1055.01 OF THE STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION.

THE TERMS AS1, AS2, & AS3 DENOTE THE REQUIRED STEEL AREAS FOR REINFORCEMENT AS SPECIFIED IN AASHTO M259. REINFORCEMENT SHALL BE WELDED WIRE FABRIC CONFORMING TO AASHTO M55-81.

**NOTE:

THE DIMENSIONS INDICATED ARE FOR END SECTIONS THAT ARE TO BE USED WITH PRECAST BOX CULVERT SECTIONS DESIGNED FOR 2' OR MORE OF FILL. THE DIMENSIONS MUST BE MODIFIED FOR THE END SECTION TO BE COMPATIBLE WITH PRECAST CULVERT SECTIONS DESIGNED FOR LESS THAN 2' OF FILL.

REVISIONS	
DRAWN	9-8-89
REVISED	3-27-90
REVISED	6-14-94
REVISED	8-16-94
REVISED	01-10-07
RESIZED	5-7-08

STD. 9-50

FILE NAME =	USER NAME = colemm	DESIGNED -	REVISED -
as:\pwork\pwidot\colemm\d0169786\78172	sht.msc.dgn	DRAWN -	REVISED -
	PLOT SCALE = 50.0000' / IN.	CHECKED -	REVISED -
	PLOT DATE = 2/3/2011	DATE -	REVISED -

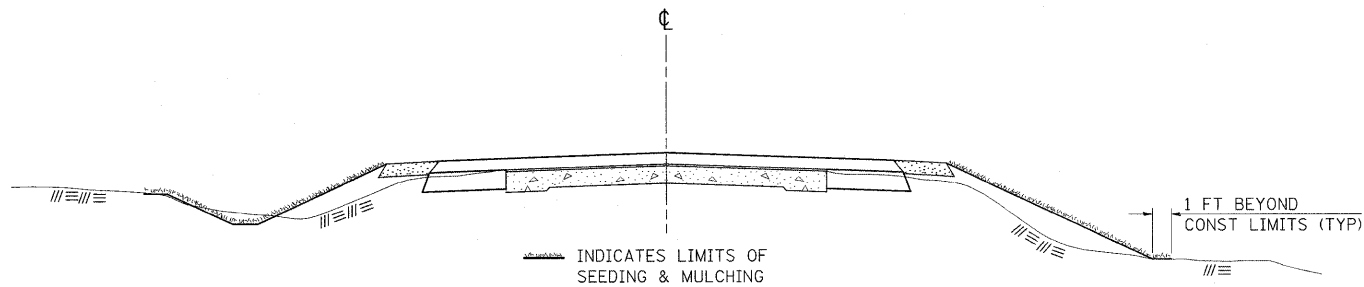
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**DETAIL OF PRECAST CONCRETE
BOX CULVERT END SECTION**

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57	*	Jefferson	422	158
CONTRACT NO. 78172			ILLINOIS FED. AID PROJECT	

SCALE: SHEET NO. OF SHEETS STA. TO STA.

SEEDING & MULCHING



GENERAL NOTES

IN GENERAL, ALL EARTH SURFACES DISTURBED DURING CONSTRUCTION OPERATIONS SHALL BE SEEDED AND MULCHED UPON COMPLETION OF ALL GRADING OPERATIONS.

FERTILIZER NUTRIENTS AND LIMESTONE SHALL BE APPLIED TO ALL SEEDED AREAS.

THE RATES OF APPLICATION OF FERTILIZER, MULCH AND LIMESTONE SHALL BE AS SPECIFIED IN THE SPECIAL PROVISIONS.

SECTIONS 250 AND 251 OF THE STANDARD SPECIFICATIONS SHALL GOVERN THIS WORK EXCEPT AS SPECIFIED HEREIN OR AS NOTED IN THE SPECIAL PROVISIONS.

REVISIONS	
REDRAWN	2-15-89
REVISED	8-15-94
REVISED	6-3-99
REVISED	3-27-08

STD. 9-12

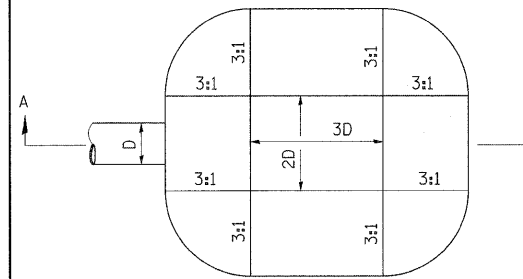
ENERGY DISSIPATOR

EARTH EXCAVATION FOR ENERGY DISSIPATOR

THIS WORK INVOLVES THE EXCAVATION OF EARTH AS SHOWN IN THE SKETCH TO THE LENGTH, WIDTH, AND DEPTH AS SPECIFIED. THE EARTH EXCAVATION WILL BE UTILIZED IN THE ROADWAY EMBANKMENT OR WASTED AS DIRECTED BY THE ENGINEER. THE EXCAVATION SHALL BE PERFORMED AT THE SAME TIME AS THE CULVERT OR DITCH IS CONSTRUCTED TO SERVE AS A TEMPORARY SEDIMENT TRAP.

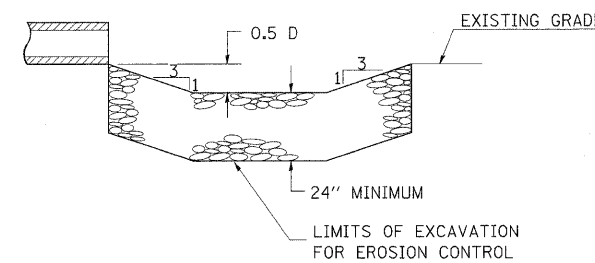
EARTHWORK WILL BE CONSIDERED INCLUDED IN THE COST OF THE RIPRAP.

ENERGY DISSIPATOR IS TO BE CONSTRUCTED AT THE LOCATION INDICATED ON THE PLAN AND PROFILE SHEETS.



D= INSIDE DIAMETER OF PIPE CULVERT OR CLEAR WIDTH OF BOX CULVERT

PLAN



SECTION A-A

RIPRAP FOR ENERGY DISSIPATOR

RIPRAP FOR ENERGY DISSIPATOR SHALL BE CONSTRUCTED IN ACCORDANCE WITH SECTION 281 OF THE STANDARD SPECIFICATIONS EXCEPT AS REVISED HEREIN.

THE LENGTH, WIDTH, AND DEPTH FOR RIPRAP PLACEMENT SHALL BE AS SPECIFIED IN THESE DETAILS UNLESS OTHERWISE SPECIFIED IN THE PLANS.

THE RIPRAP FOR THE ENERGY DISSIPATOR SHALL BE PAID FOR AT THE CONTRACT UNIT PRICE PER SQUARE YARD FOR **STONE DUMPED RIPRAP**.

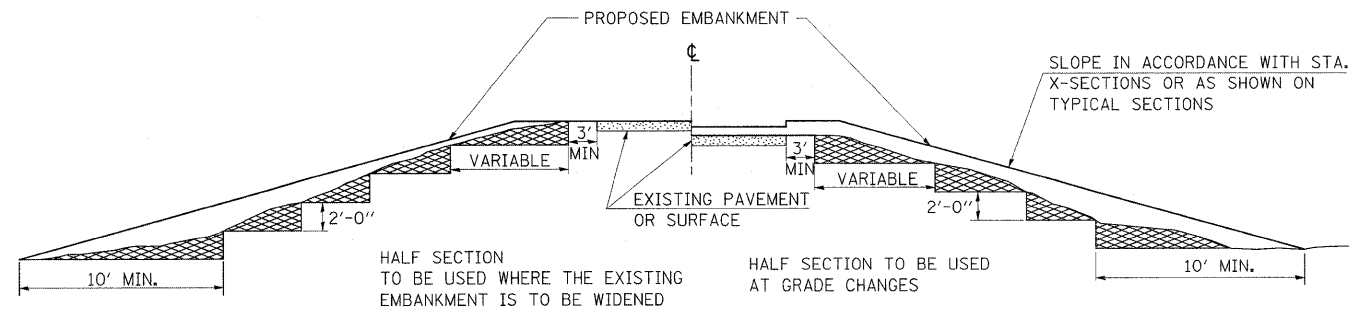
THE STONE DUMPED RIPRAP SHALL CONFORM TO THE QUALITY AND GRADATION REQUIREMENTS OF STONE RIPRAP, CLASS A4.

BEDDING MATERIAL AS SPECIFIED IN SECTION 281 OF THE STANDARD SPECIFICATIONS WILL NOT BE REQUIRED.

REVISIONS	
REDRAWN	2-15-89
REVISED	11-3-93
REVISED	8-15-94
REVISED	12-14-01
REVISED	3-26-08

STD 9-6

TYPICAL CROSS SECTION SHOWING STEP CONSTRUCTION ON EXISTING FILL



HALF SECTION TO BE USED WHERE THE EXISTING EMBANKMENT IS TO BE WIDENED

HALF SECTION TO BE USED AT GRADE CHANGES

MATERIAL TO BE REMOVED AND REPLACED IN THE EMBANKMENT IN ACCORDANCE WITH ART. 205.04 OF THE STANDARD SPECIFICATION. COST TO BE INCLUDED IN THE VARIOUS ITEMS OF EXCAVATION AND NO ADDITIONAL COMPENSATION WILL BE ALLOWED BECAUSE OF THIS WORK.

REVISIONS	
REDRAWN	2-15-89

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SEEDING & MULCHING, ENERGY DISSIPATOR,
AND STEP CONSTRUCTION ON EXISTING FILL DETAILS

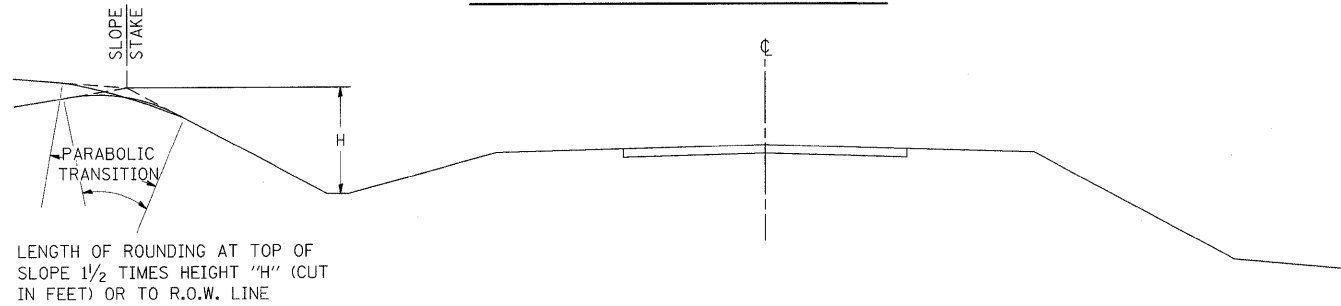
F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57	*	FRANKLIN	422	160
			CONTRACT NO. 78172	

SCALE: SHEET NO. OF SHEETS STA. TO STA.

ILLINOIS FED. AID PROJECT

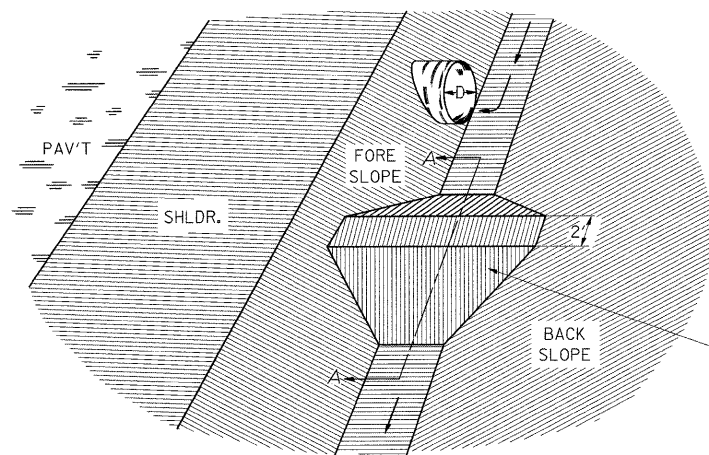
(41-2-1,41-3,41-3-1)R-1

TYPICAL SECTIONS OF TRANSITIONS OF SLOPES AND INCIDENTAL GRADING



LENGTH OF ROUNDING AT TOP OF SLOPE 1 1/2 TIMES HEIGHT "H" (CUT IN FEET) OR TO R.O.W. LINE

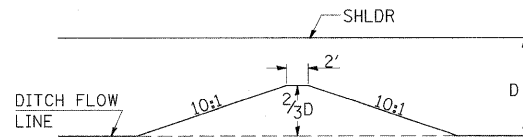
SECTION SHOWING TRANSITIONS OF PROPOSED SLOPES



DITCH PLUG DETAIL

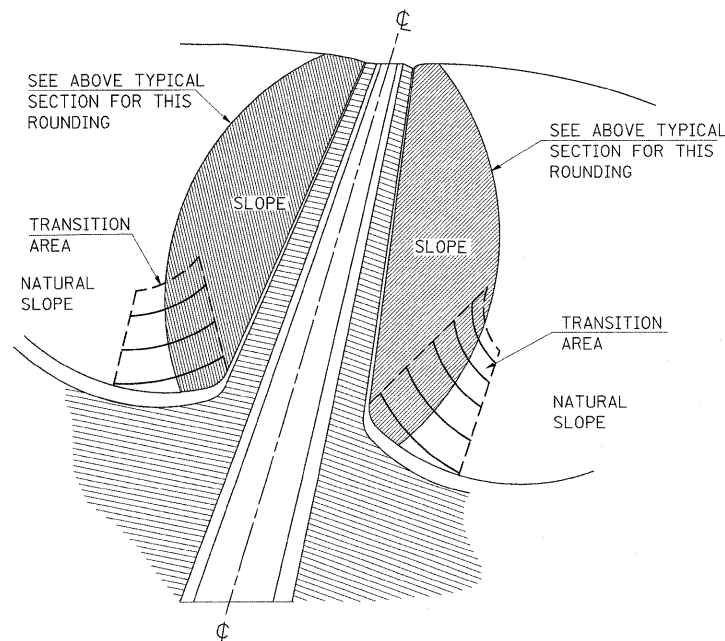
NOTE:

DITCH PLUG TO BE CONSTRUCTED AS DIRECTED BY THE ENGINEER, INCLUDED IN THE EARTH EXCAVATION



SECTION A-A

EARTH DITCH PLUG TO BE CONSTRUCTED AT LOCATIONS SHOWN ON THE PLANS OR AS DIRECTED BY THE ENGINEER, AND TO BE CONSIDERED INCLUDED IN THE EARTH EXCAVATION.



TRANSITION GRADING

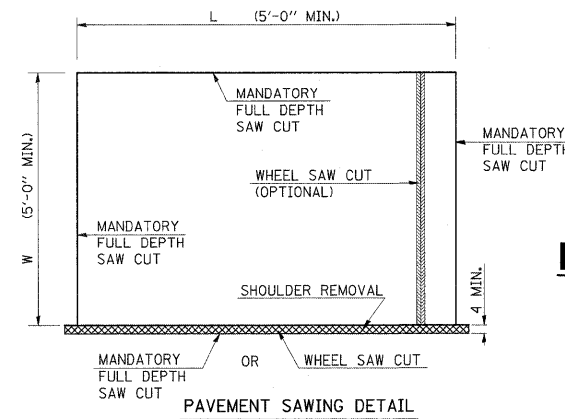
TRANSITION GRADING BETWEEN CUT AND FILL SLOPES AND BETWEEN CUT SLOPES AND NATURAL GROUND WILL BE REQUIRED ON THIS IMPROVEMENT. THE TRANSITION SHALL BE ROUNDED AND STREAMLINED IN ORDER TO BLEND THE CUT SLOPES AND THE FILL SLOPES INTO EACH OTHER AND INTO THE ADJACENT TERRAIN. THE SLOPES AS SHOWN ON THE CROSS SECTIONS IN THESE PLANS MAY BE VARIED SOMEWHAT IN THE TRANSITION AREAS AS DIRECTED BY THE ENGINEER IN ORDER TO MEET THIS GRADING REQUIREMENT. THE QUANTITIES OF EARTH EXCAVATION INVOLVED ARE INCLUDED IN THE BALANCE QUANTITIES SHOWN ON THE PLANS AND NO OTHER COMPENSATION WILL BE ALLOWED.

DETAIL OF SLOPE TO NATURAL GROUND TRANSITION

REVISIONS	
REDRAWN	2-15-89
RESIZED	5-8-08

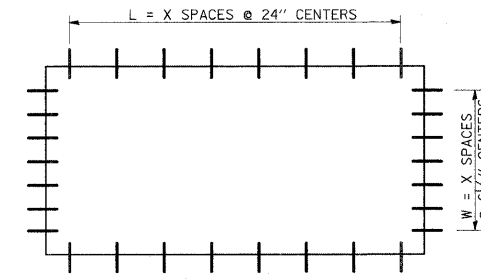
STD. 9-17

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

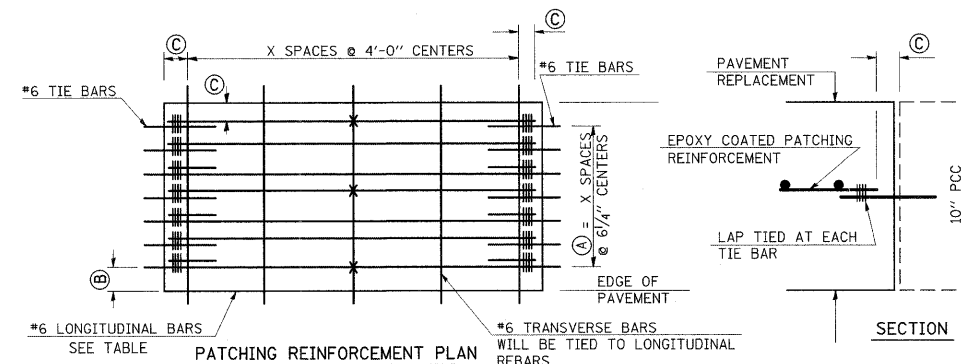
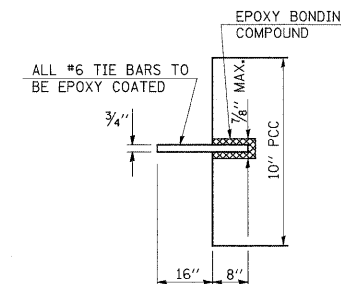


PAVEMENT SAWING DETAIL

PAVEMENT REPLACEMENT, SPECIAL



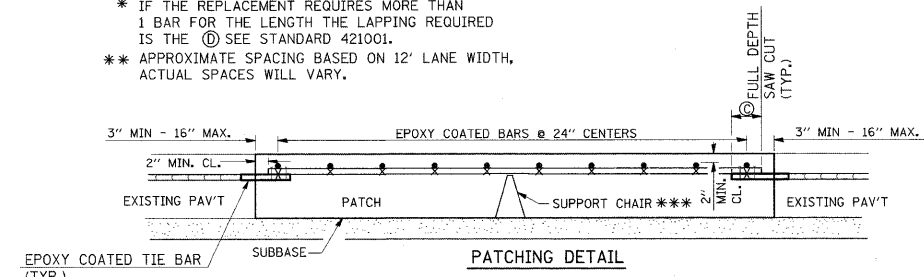
TIE BAR PLAN
(IF PAVED SHOULDER TIE BAR NOT USED)



NOTE: IF LONGITUDINAL BARS ARE LONGER THAN 30' THEN A (C) LAP SPLICE WILL BE REQUIRED.

BAR SIZE	EXISTING PAVEMENT THICKNESS	ALL DIMENSIONS ARE IN INCHES			
		(A) (APPROX. SPACING)	(B)	(C)	(D)
#6	7 1/4 THRU 8 1/2	18 SPACES (19 BARS) @ 7 3/4	3 1/2	3	22
#6	8 1/2 THRU 9 1/2	20 SPACES (21 BARS) @ 6 3/4	3 1/2	3	22
#6	9 1/2 THRU 10 1/2	22 SPACES (23 BARS) @ 6 1/4	3 1/2	3	22
#6	10 1/2 THRU 11 1/2	24 SPACES (25 BARS) @ 5 3/4	3 1/2	3	22
#6	11 1/2 THRU 12 1/2	27 SPACES (28 BARS) @ 5 1/8	3 1/2	3	22

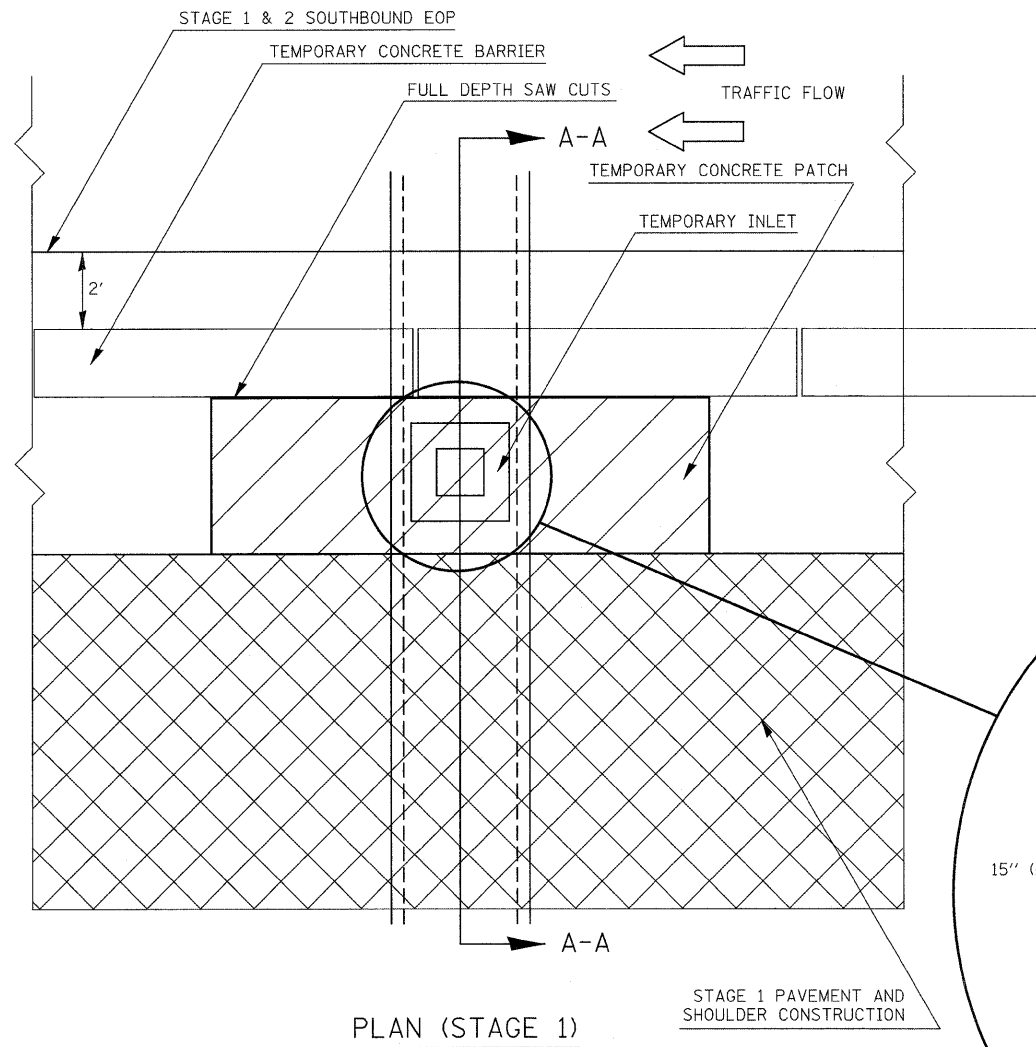
* IF THE REPLACEMENT REQUIRES MORE THAN 1 BAR FOR THE LENGTH THE LAPPING REQUIRED IS THE (D) SEE STANDARD 421001.
** APPROXIMATE SPACING BASED ON 12' LANE WIDTH, ACTUAL SPACES WILL VARY.



PATCHING DETAIL

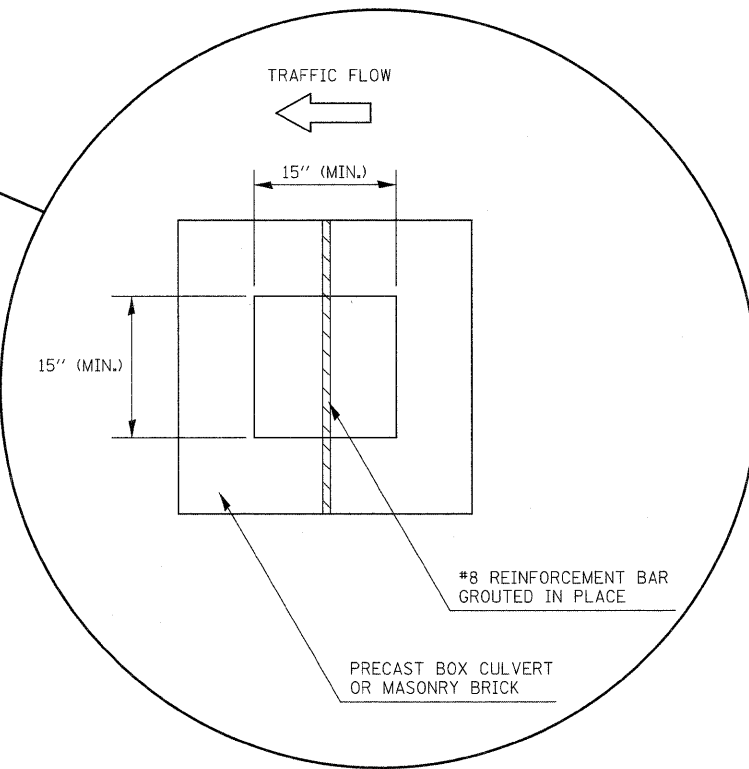
EVERY THIRD INTERSECTION MUST BE TIED.
*** SUPPORT CHAIRS WILL BE PLACED SUCH THAT UNIFORM UNSUPPORTED LENGTHS WILL NOT EXCEED 4'-0".

FILE NAME =	USER NAME = hagesaw	DESIGNED -	REVISED -	SCALE: SHEET NO. OF SHEETS STA. TO STA.	TYPICAL SECTIONS OF TRANSITIONS OF SLOPES AND INCIDENTAL GRADING	F.A.I. RTE. 57	SECTION	COUNTY Jefferson	TOTAL SHEETS 422	SHEET NO. 161
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		DATE -	REVISED -							



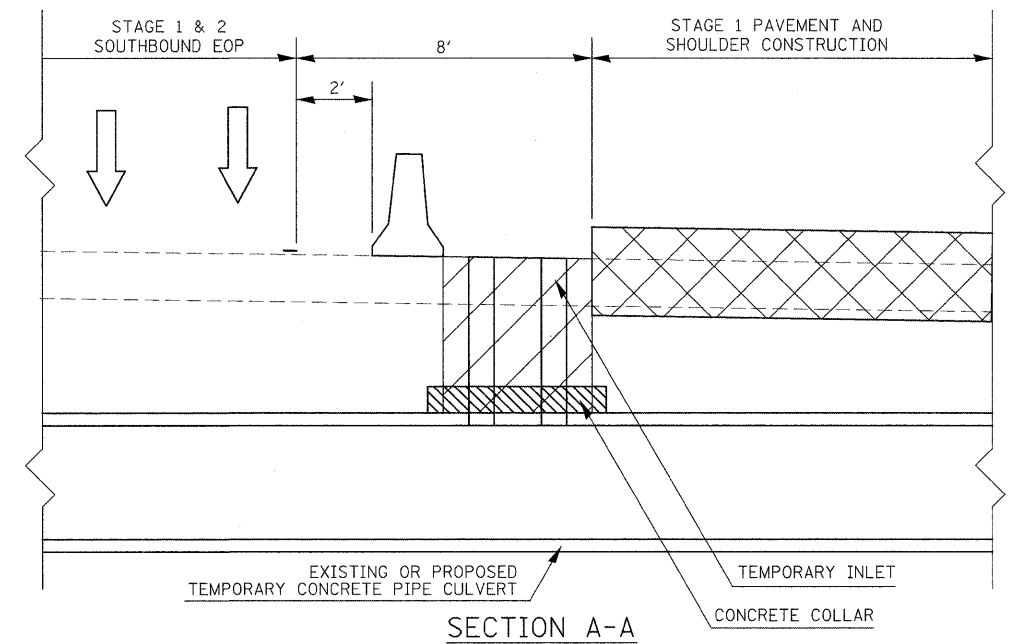
PLAN (STAGE 1)

STAGE 1 PAVEMENT AND SHOULDER CONSTRUCTION

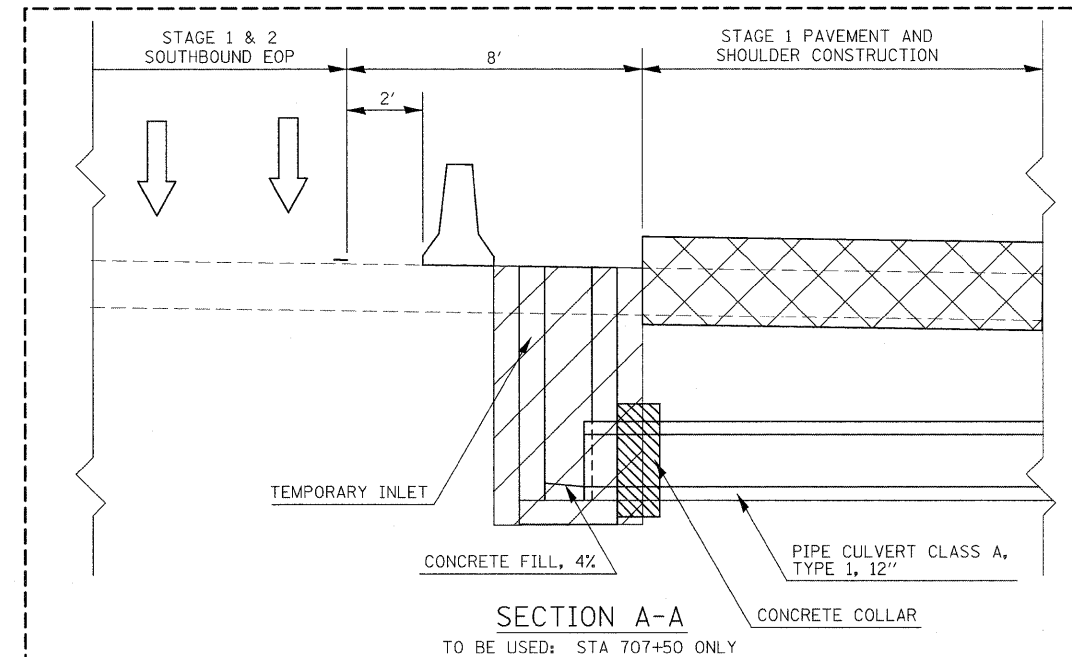


TO BE USED:

- STA 691+70
- STA 707+50
- STA 723+50
- STA 737+00
- STA 749+00
- STA 761+00
- STA 776+40
- STA 785+00
- STA 800+50
- STA 810+00

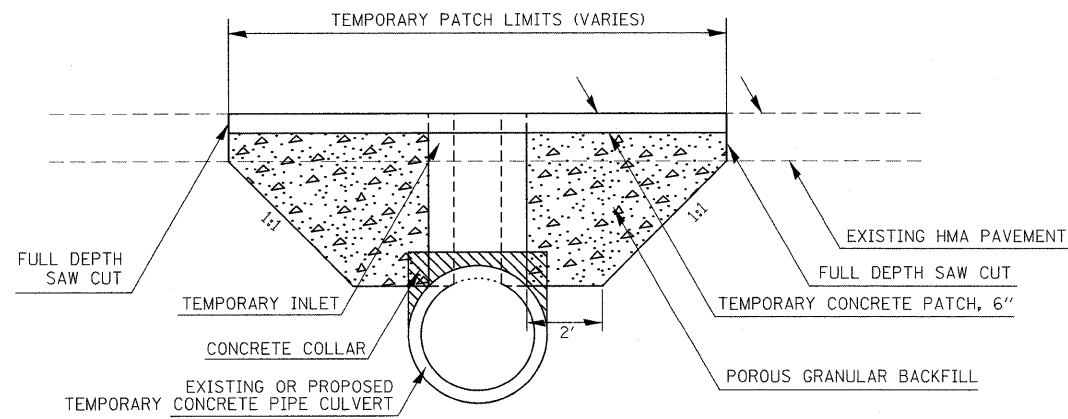


SECTION A-A

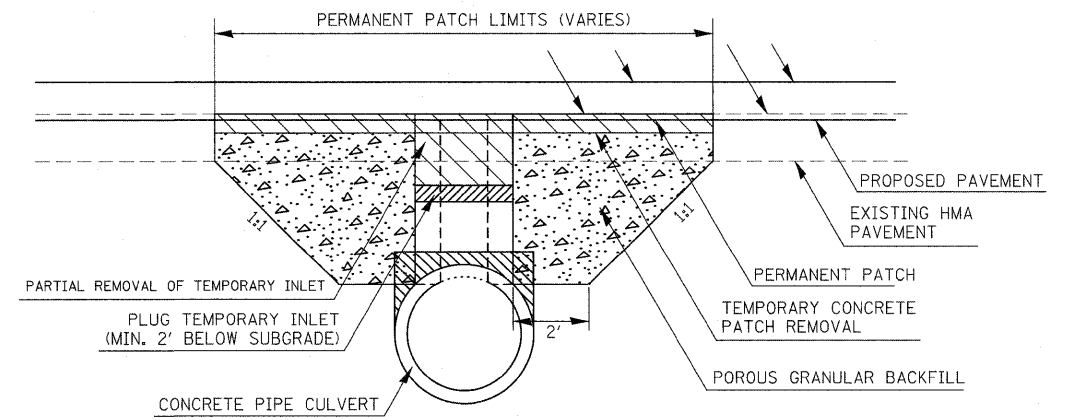


SECTION A-A

TO BE USED: STA 707+50 ONLY



ELEVATION (STAGE 1)



ELEVATION (STAGE 3)

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PLOT DATE = 2/4/2011

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DATE -

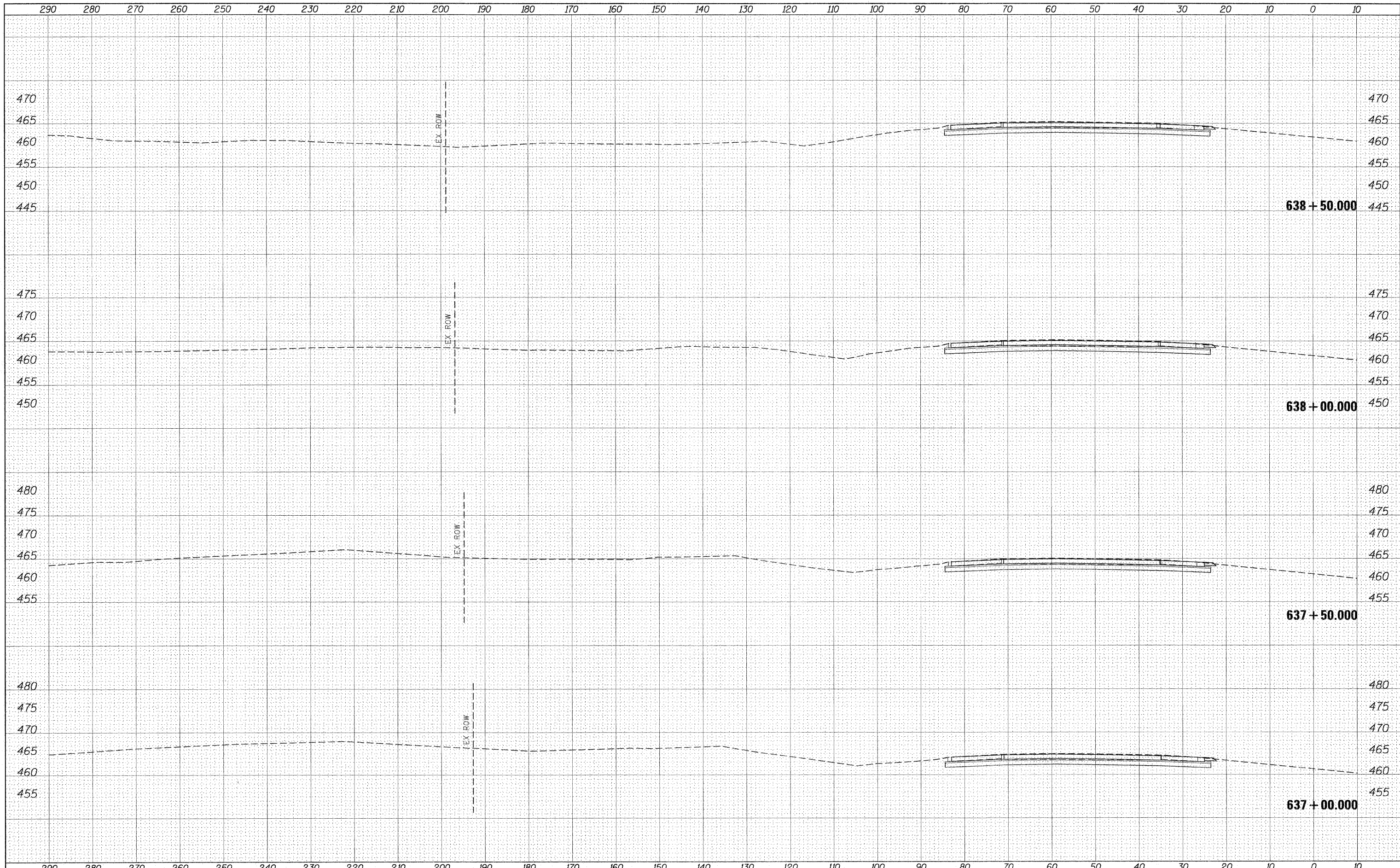
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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

TEMPORARY INLET DETAIL

SCALE: SHEET NO. OF SHEETS STA. TO STA.

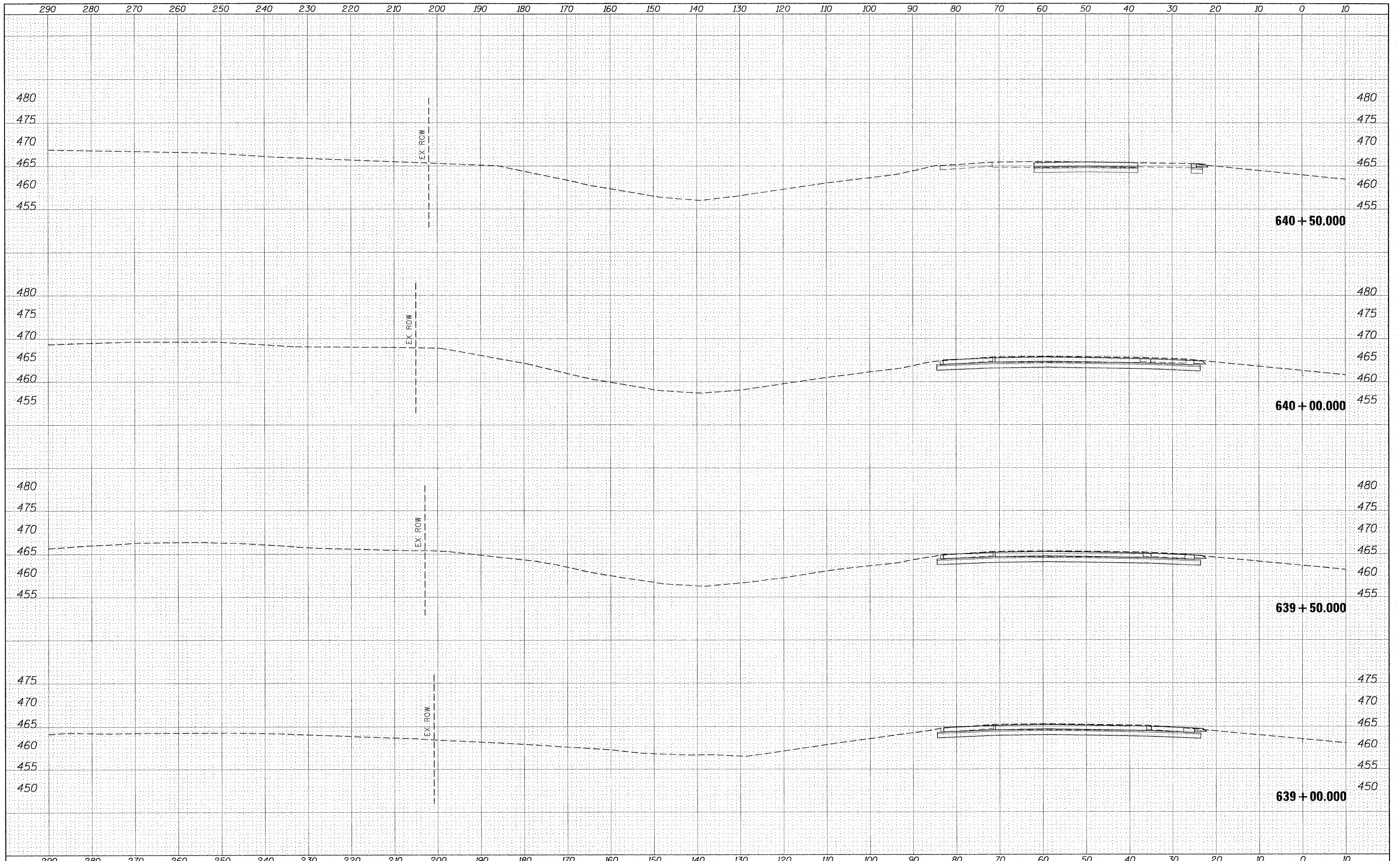
F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57		Jefferson	422	162
CONTRACT NO. 78172				
ILLINOIS FED. AID PROJECT				



BY _____ DATE _____
 SURVEYED _____
 CHECKED _____
 FINAL SURVEY _____
 NOTE BOOK _____
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 TEMPLATES _____
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BY _____ DATE _____
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		CHECKED -	REVISED -								CONTRACT NO.	78172
		DATE -	REVISED -									



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SURVEYED	
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NOTE BOOK	
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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

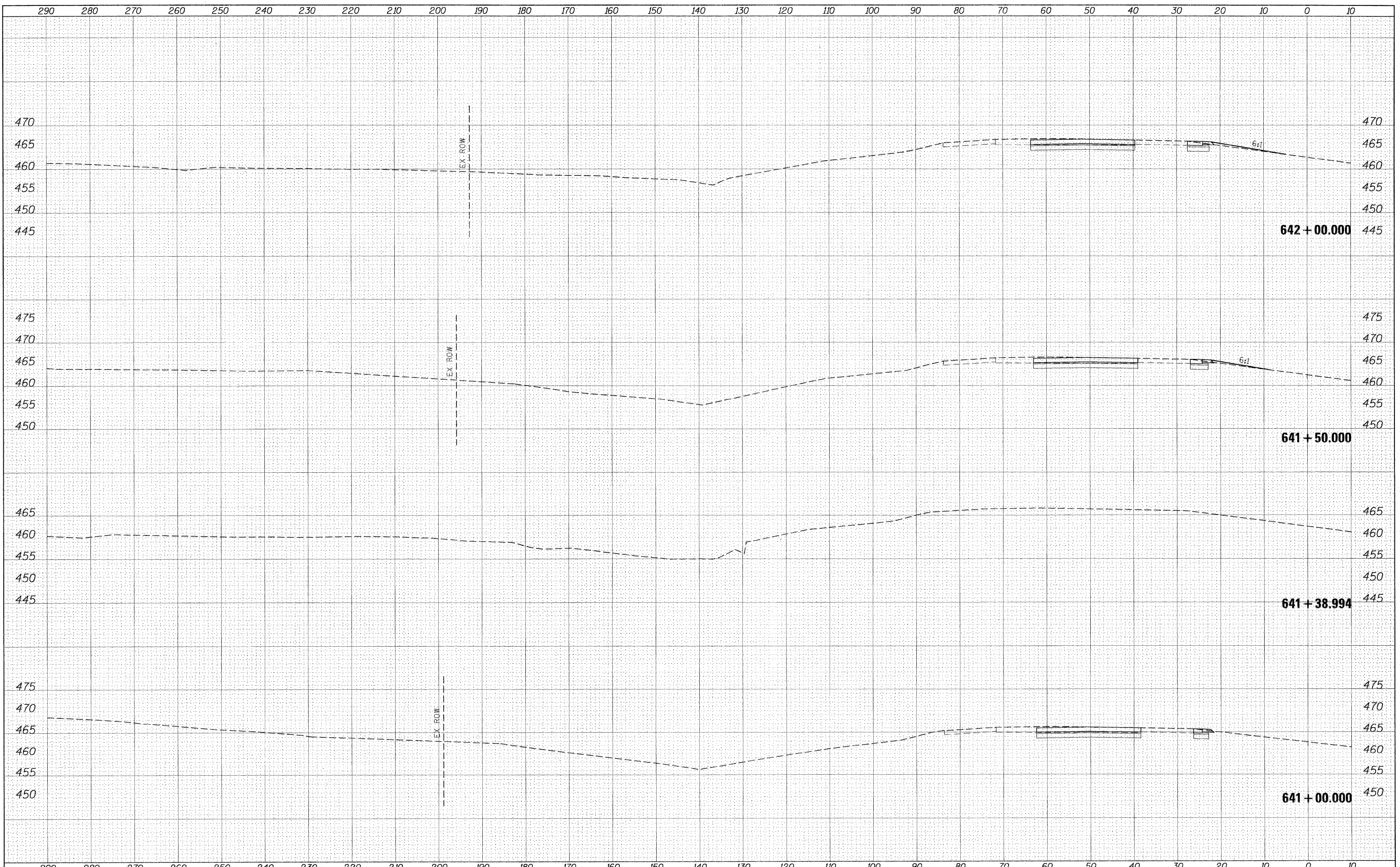
**CROSS SECTION SHEETS
I-57/64 SB LANES**

SCALE: SHEET NO. OF SHEETS STA. 639+00.000 TO STA. 640+50.000

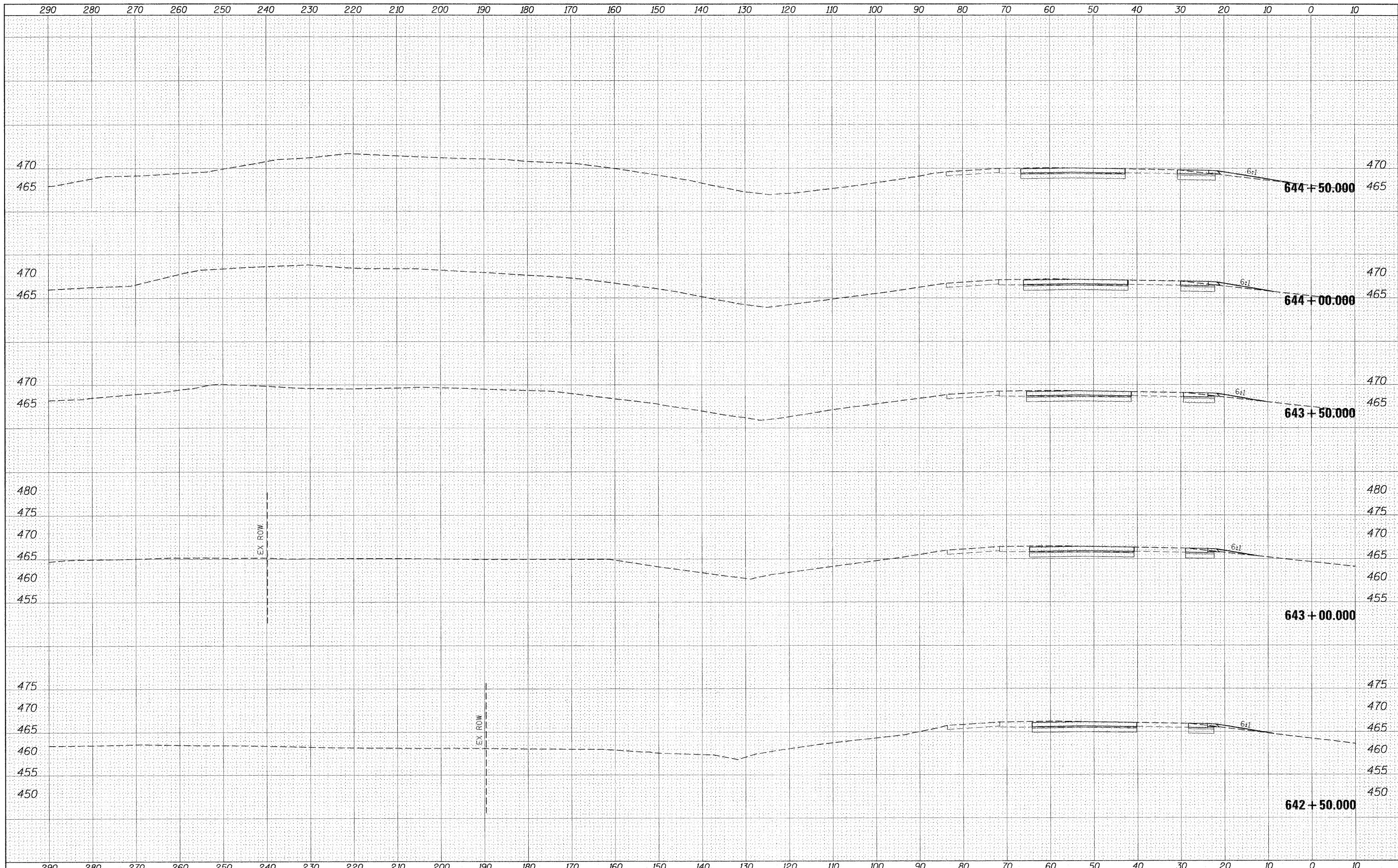
F.A.I. RTE. 57	SECTION	COUNTY Jefferson	TOTAL SHEETS 422	SHEET NO. 164
			CONTRACT NO. 78172	
ILLINOIS FED. AID PROJECT				

BY _____ DATE _____
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		DATE -	REVISED -		ILLINOIS FED. AID PROJECT								



DATE	BY
SURVEYED	BY
NOTE BOOK	NO.
PLANT	NO.
TEMPLATE	NO.
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NOTE BOOK	NO.
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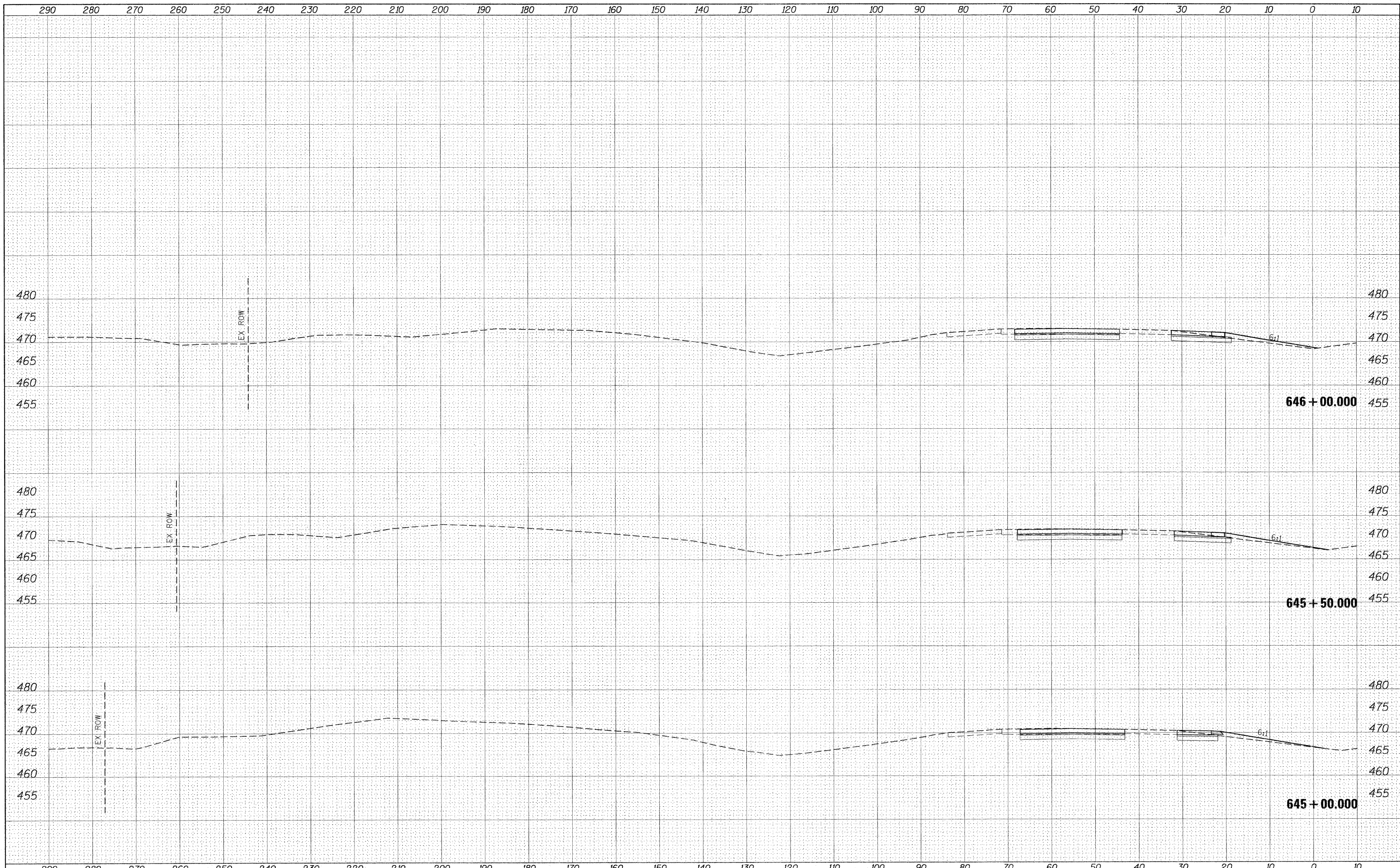
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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

CROSS SECTION SHEETS			
I-57/64 SB LANES			
SCALE:	SHEET NO.	OF SHEETS	STA. 642+50.000 TO STA. 644+50.000

F.A.I. RTE. 57	SECTION *	COUNTY Jefferson	TOTAL SHEETS 422	SHEET NO. 166
			CONTRACT NO. 78172	
ILLINOIS FED. AID PROJECT				



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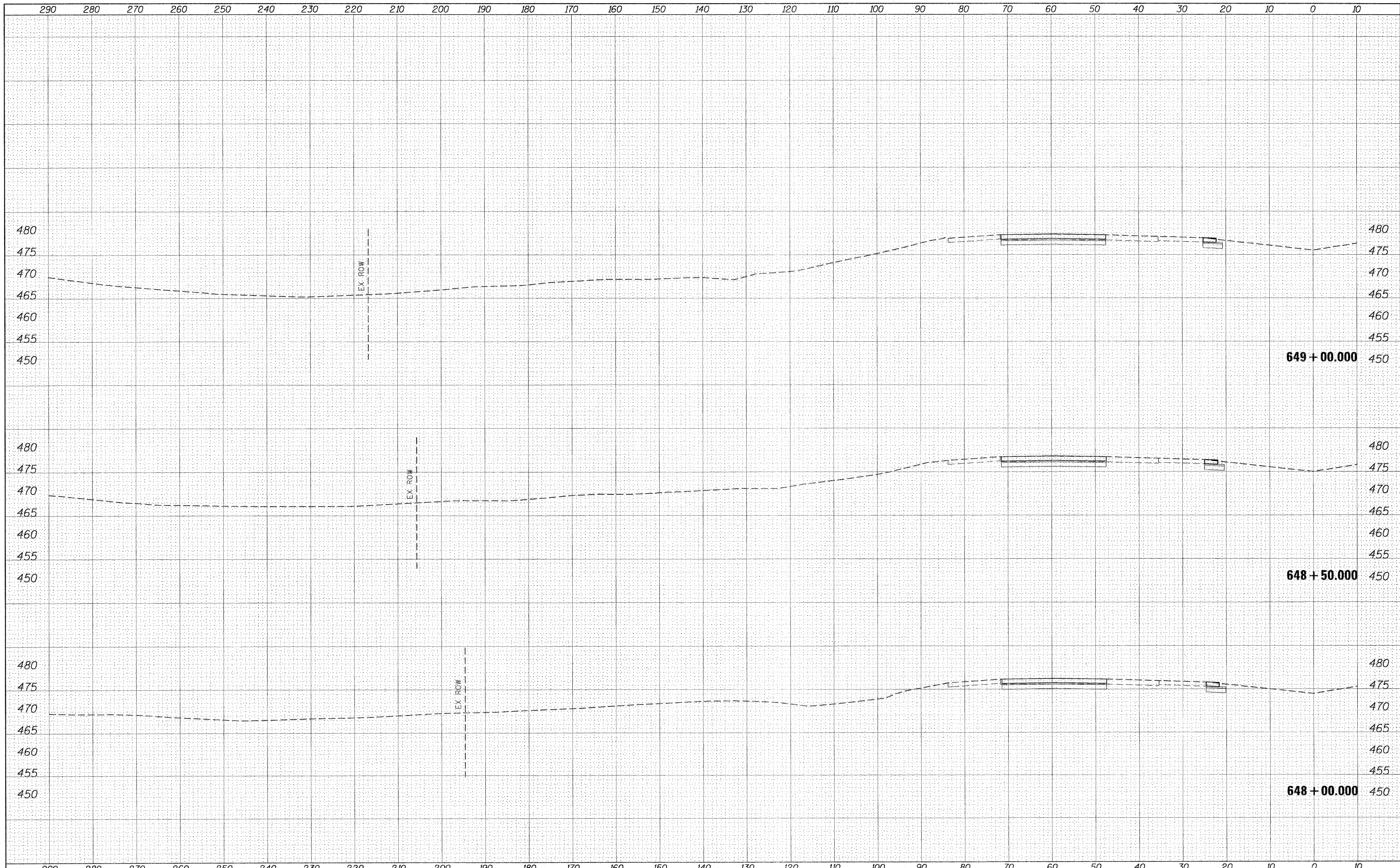
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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**CROSS SECTION SHEETS
I-57/64 SB LANES**

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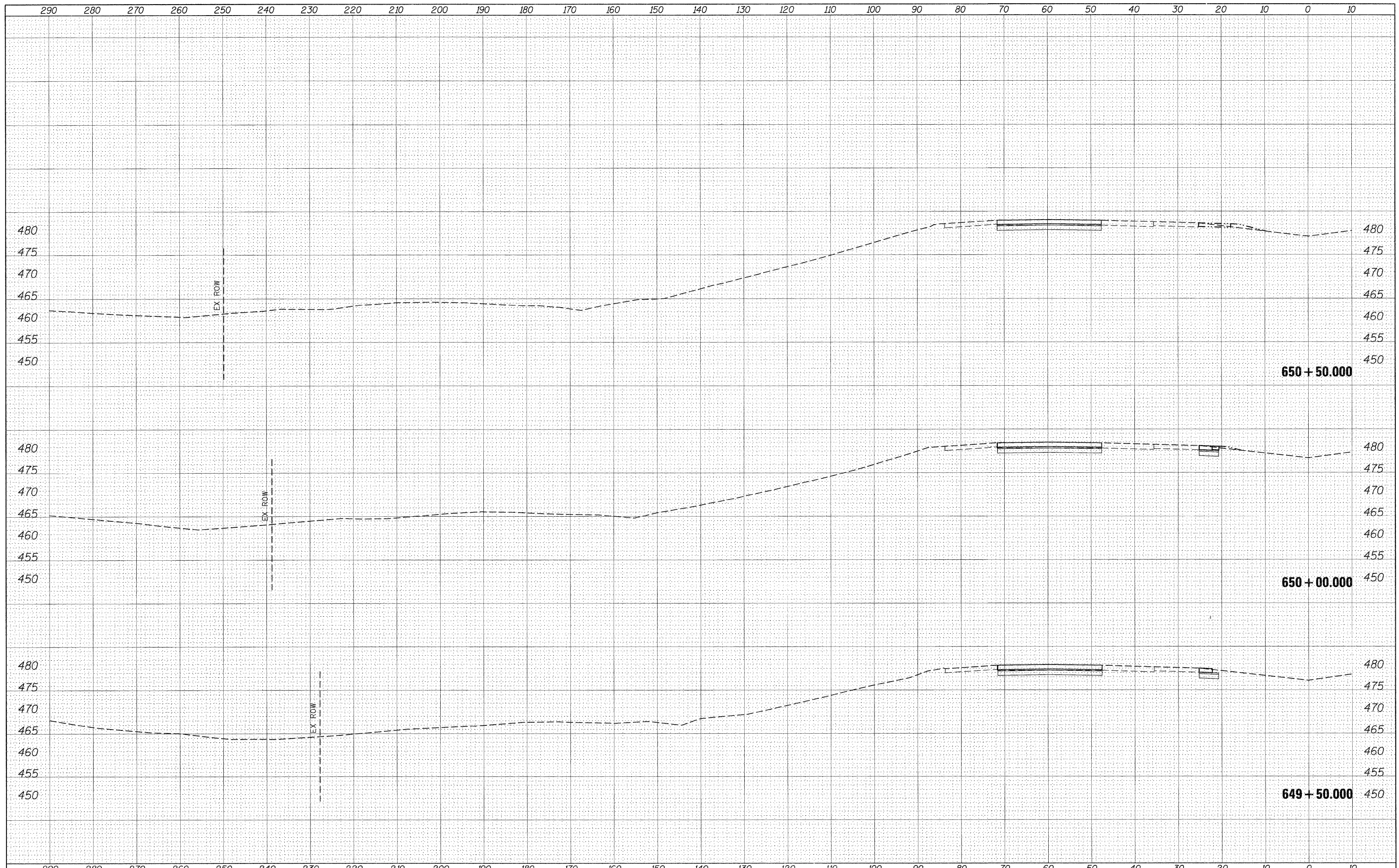
F.A.I. RTE. 57	SECTION •	COUNTY Jefferson	TOTAL SHEETS 422	SHEET NO. 167
CONTRACT NO. 78172			ILLINOIS FED. AID PROJECT	



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

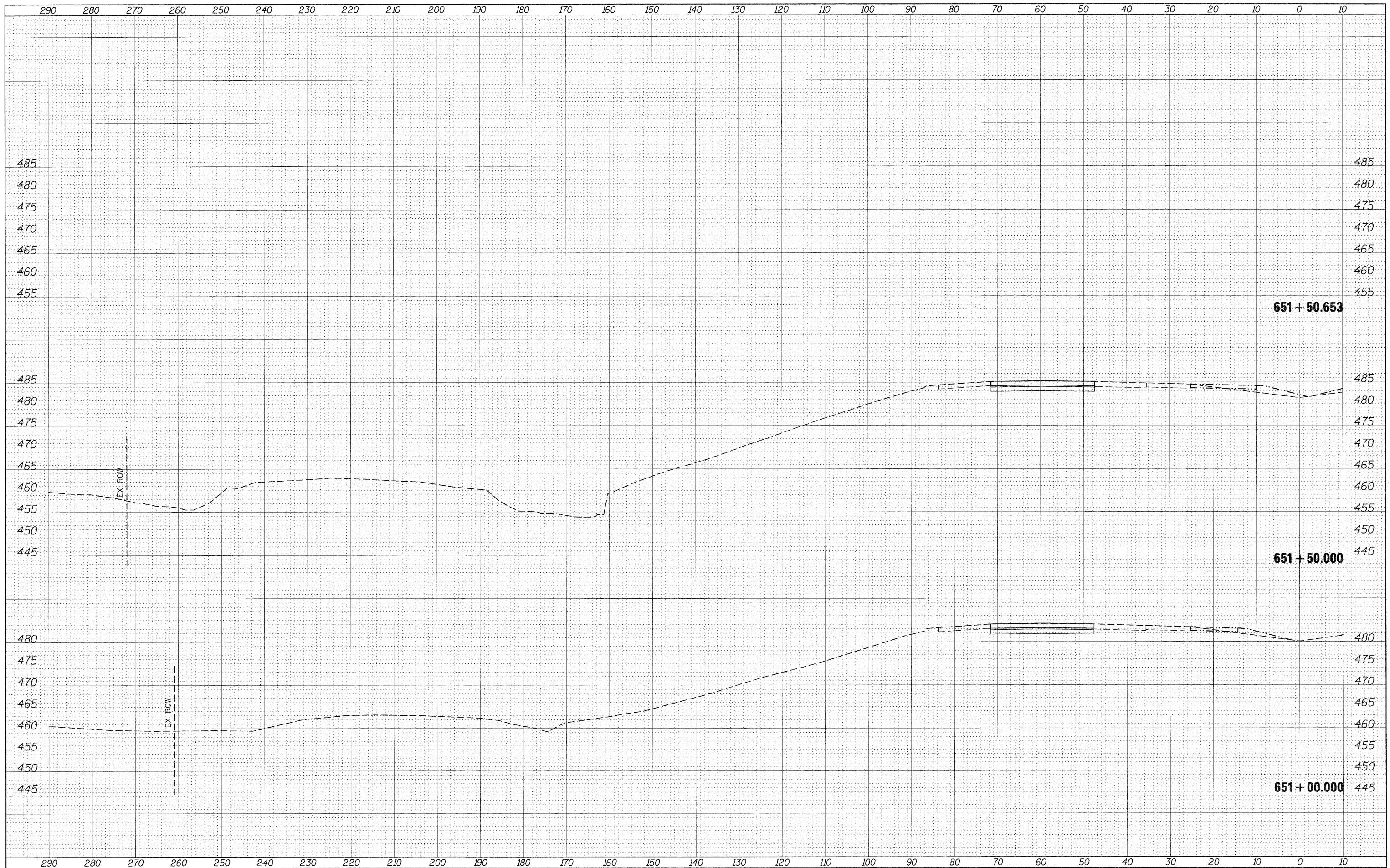
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		DATE -	REVISED -									



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NOTE BOOK	TEMPLATE
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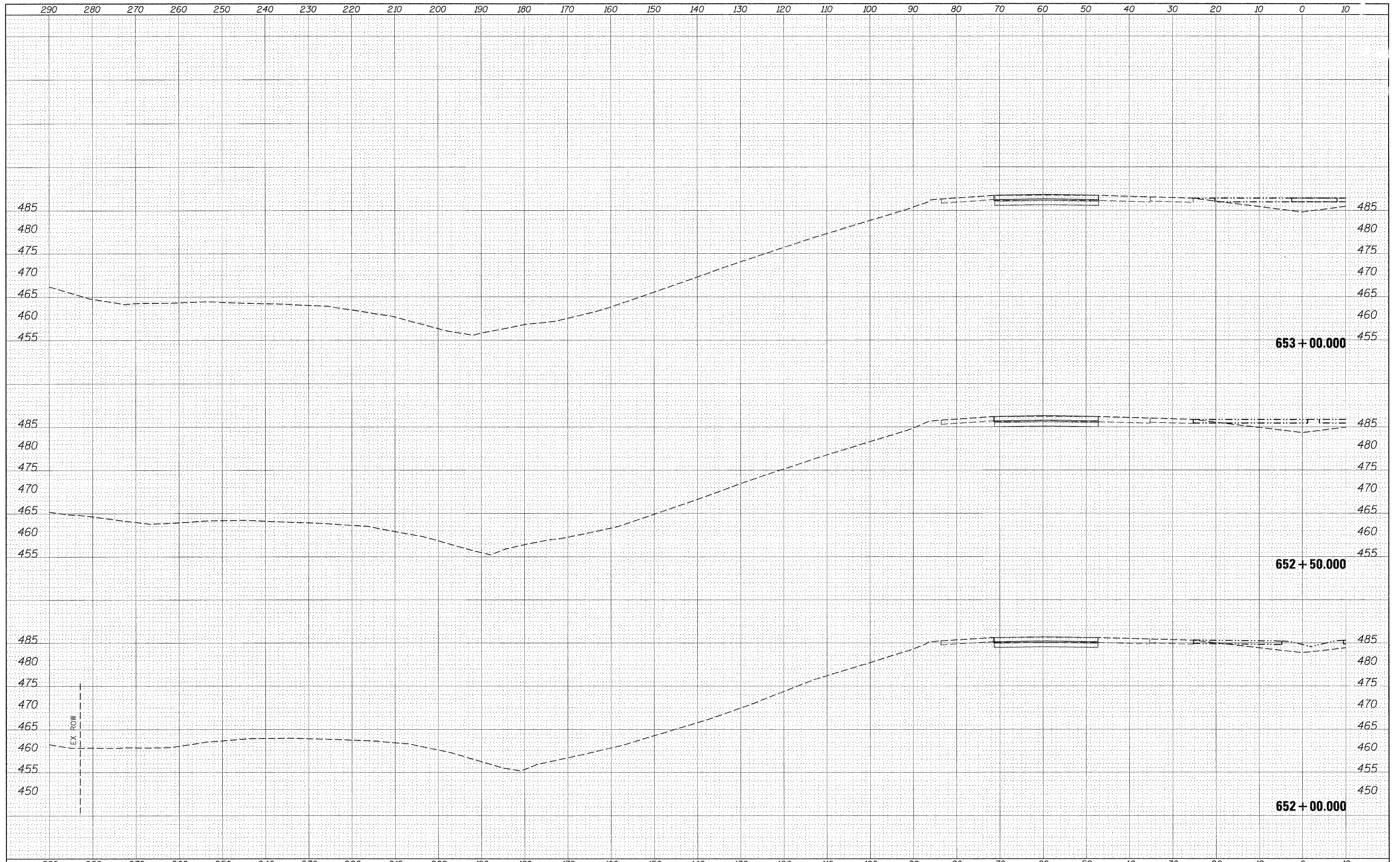
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**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**CROSS SECTION SHEETS
 I-57/64 SB LANES**

SCALE: SHEET NO. OF SHEETS STA. 651+00.000 TO STA. 651+50.653

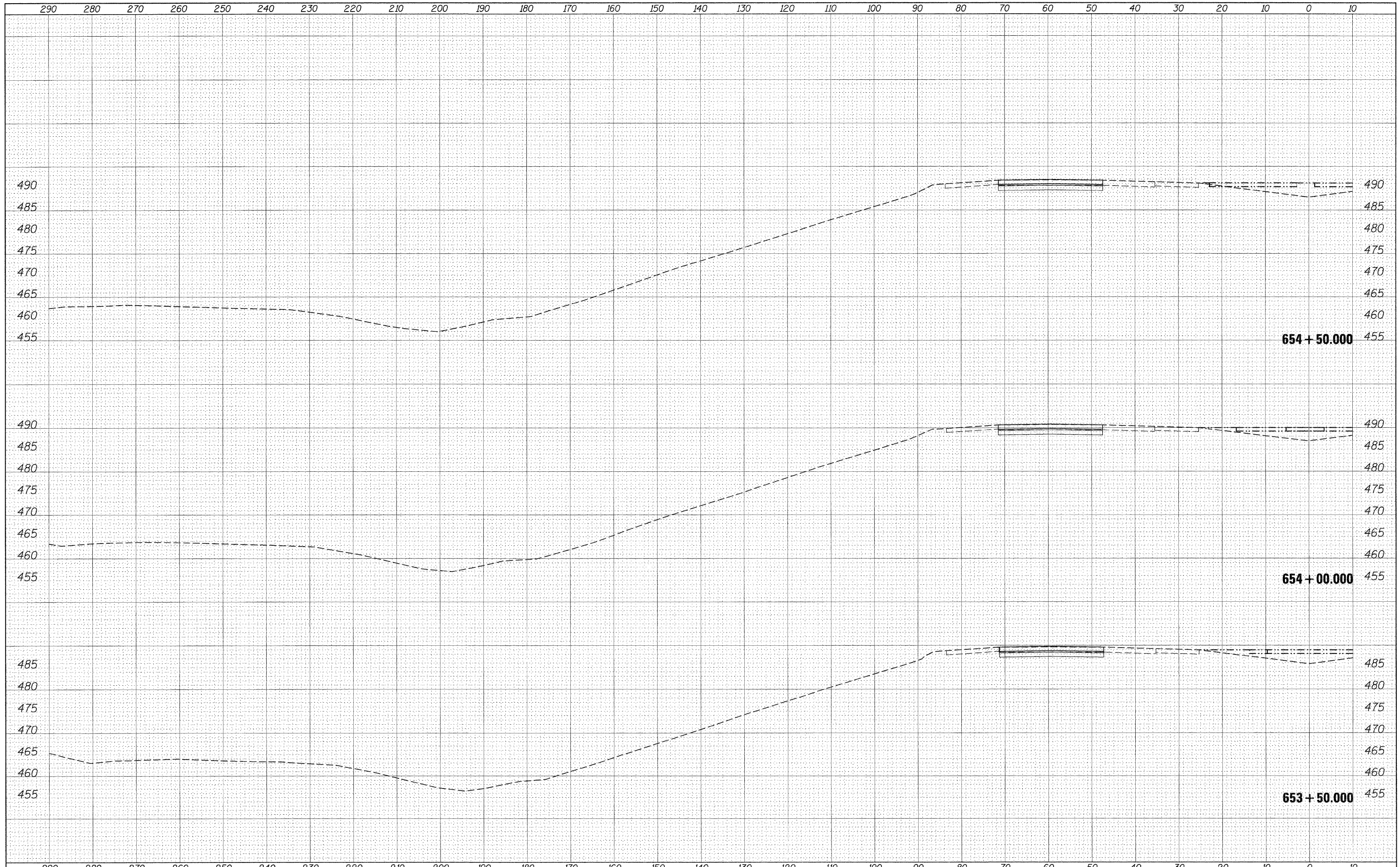
F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57	*	Jefferson	422	171
CONTRACT NO. 78172			ILLINOIS FED. AID PROJECT	



BY	DATE
FINAL SURVEY	SURVEYED
NOTE BOOK	PLOTTED
NO.	TEMPLATE
	AREAS
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ORIGINAL SURVEY	SURVEYED
NOTE BOOK	PLOTTED
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	PLOT DATE = 2/23/2011	DATE -	REVISED -									ILLINOIS FED. AID PROJECT		



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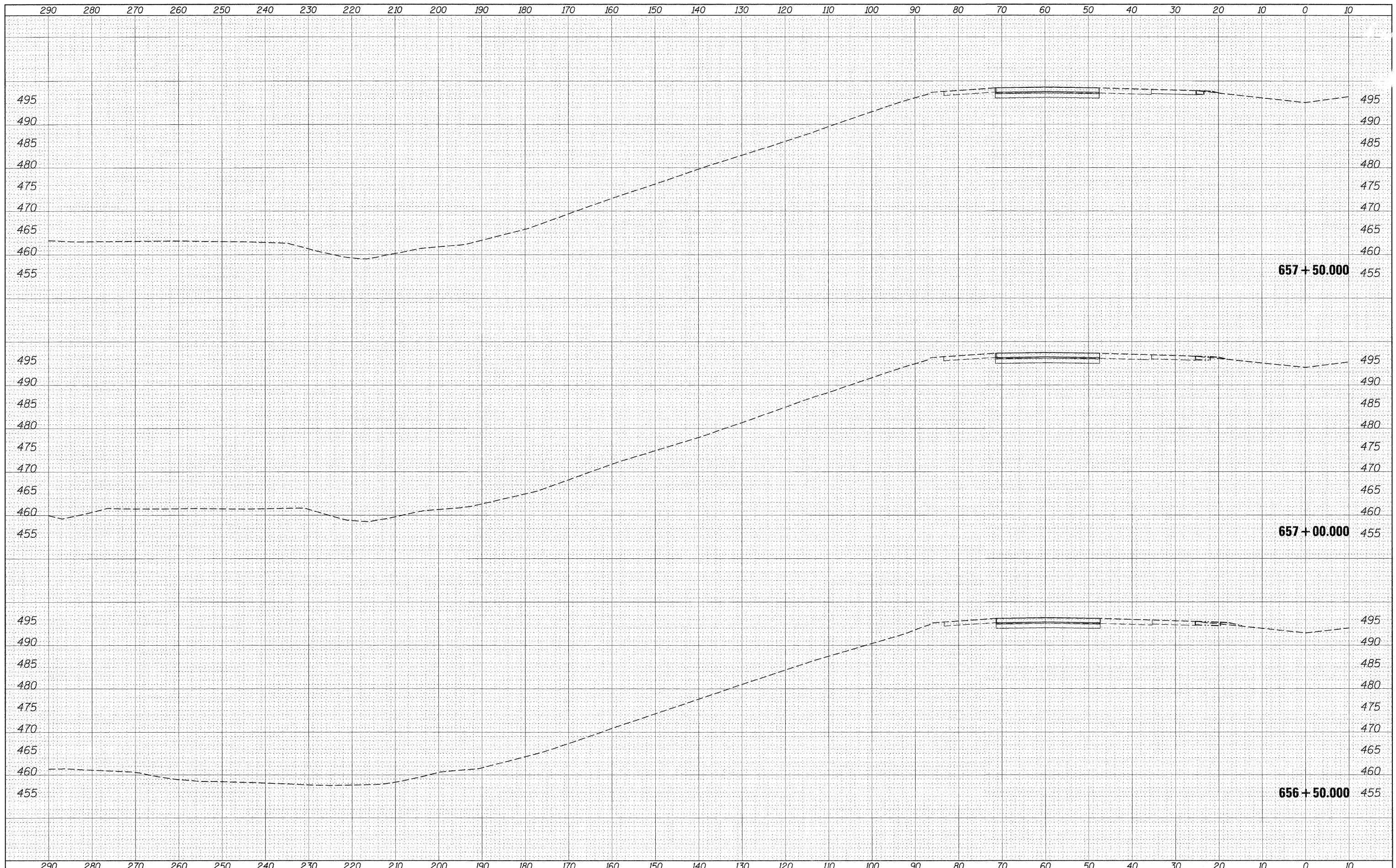
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**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**CROSS SECTION SHEETS
 I-57/64 SB LANES**

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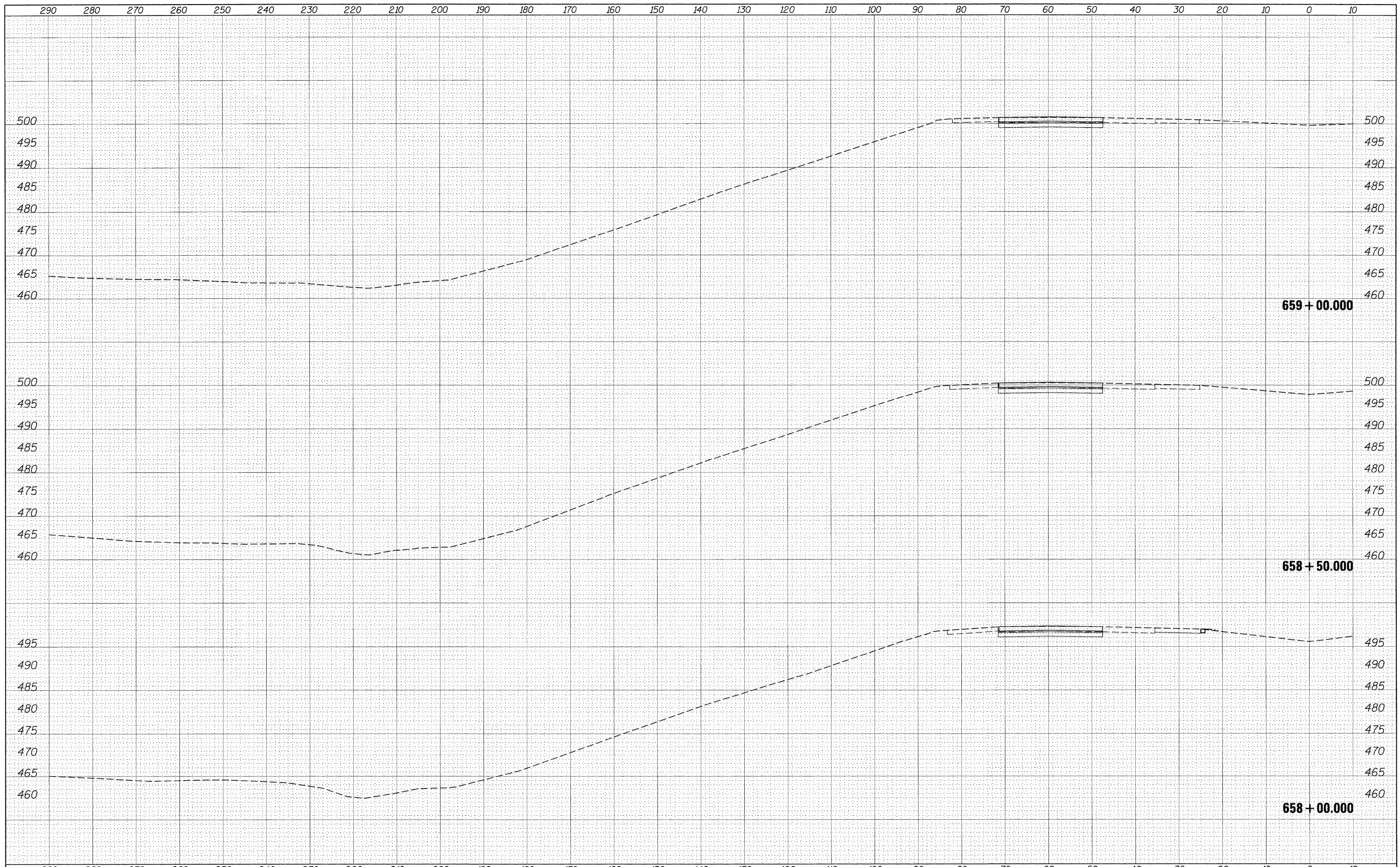
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57	*	Jefferson	422	173
CONTRACT NO. 78172			ILLINOIS FED. AID PROJECT	



DATE	
BY	
FINAL SURVEY	SURVEYED
NOTE BOOK	PLOTTED
NO.	TEMPLATE
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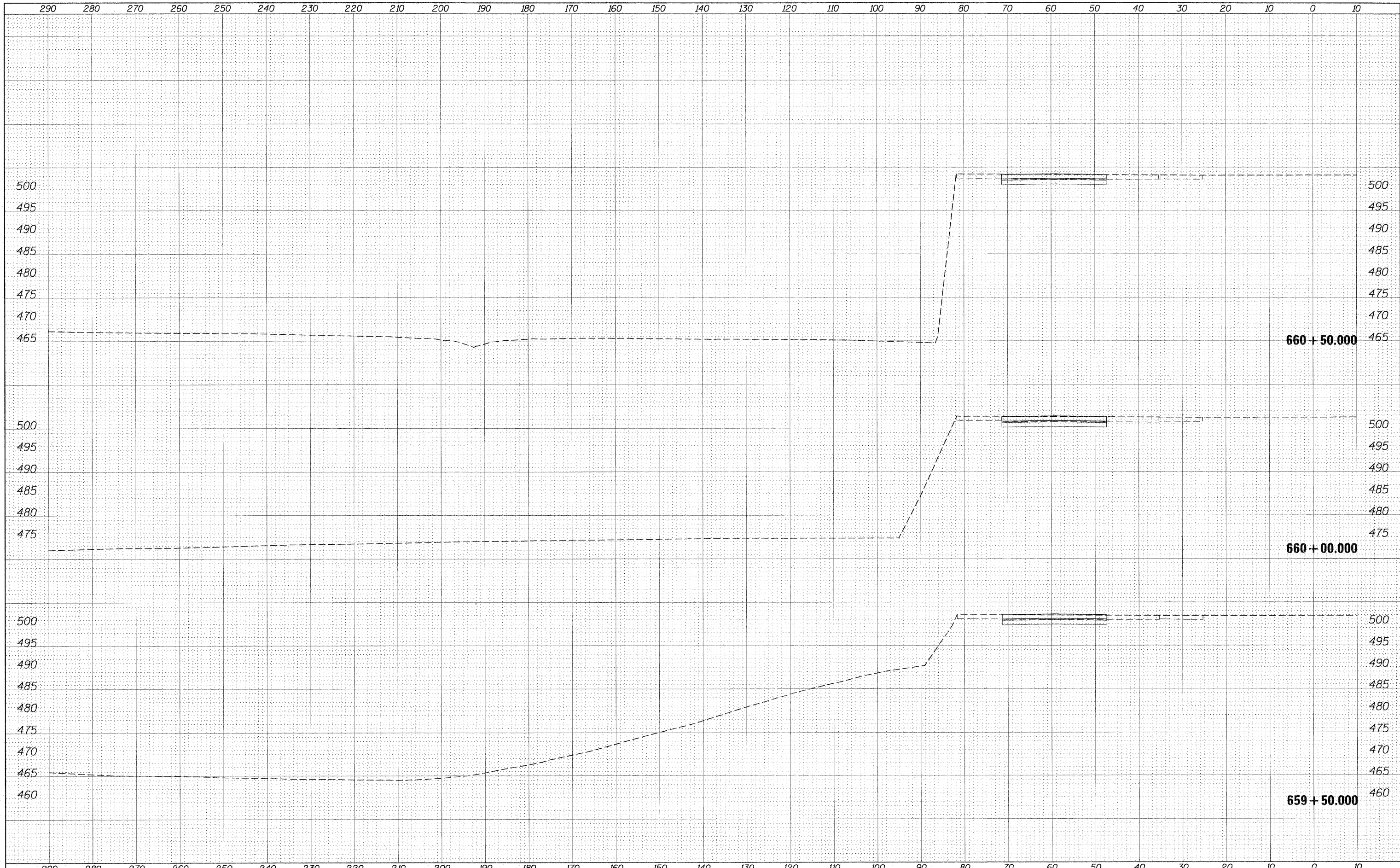
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BY	DATE
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NOTE BOOK	PLOTTED
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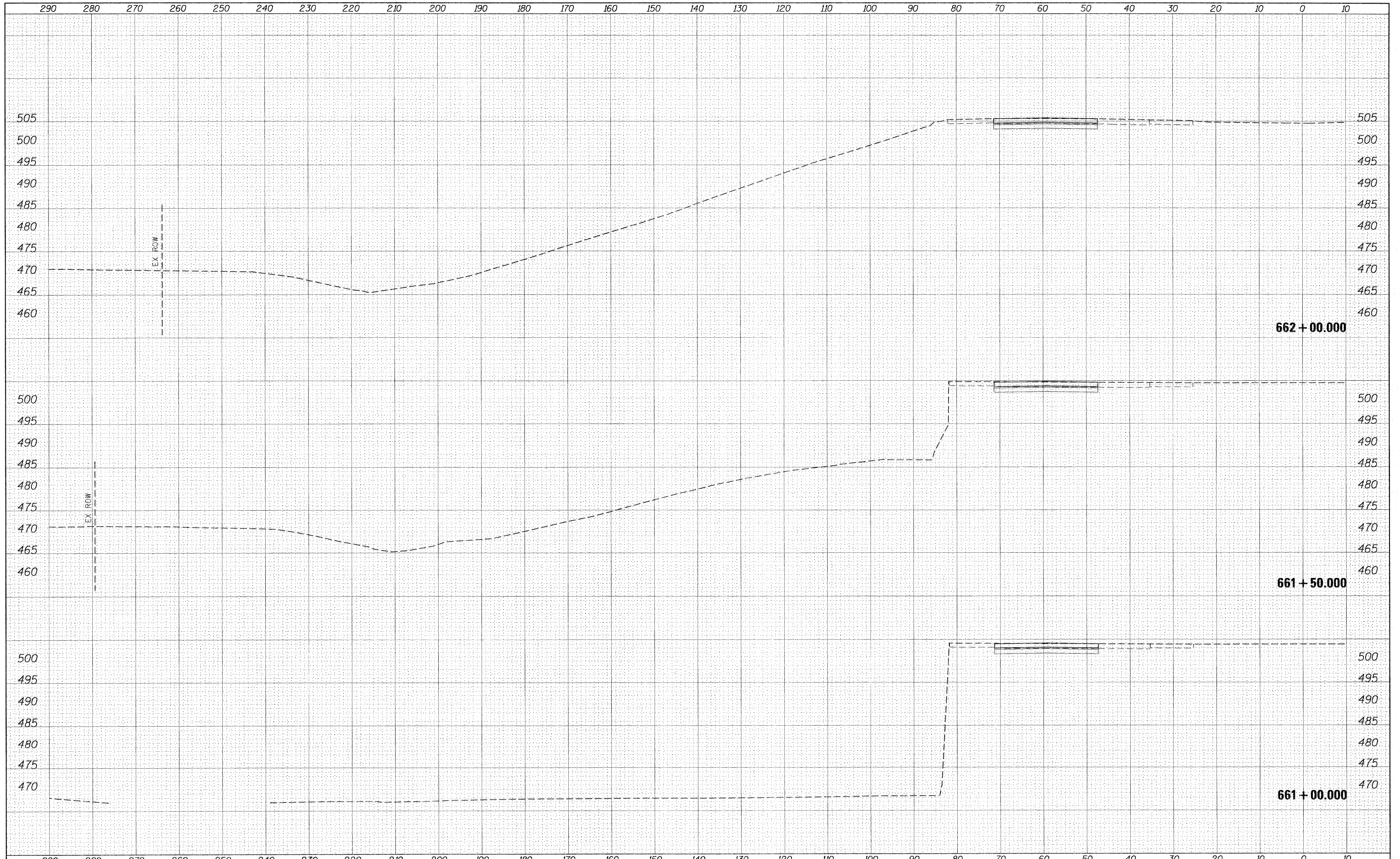
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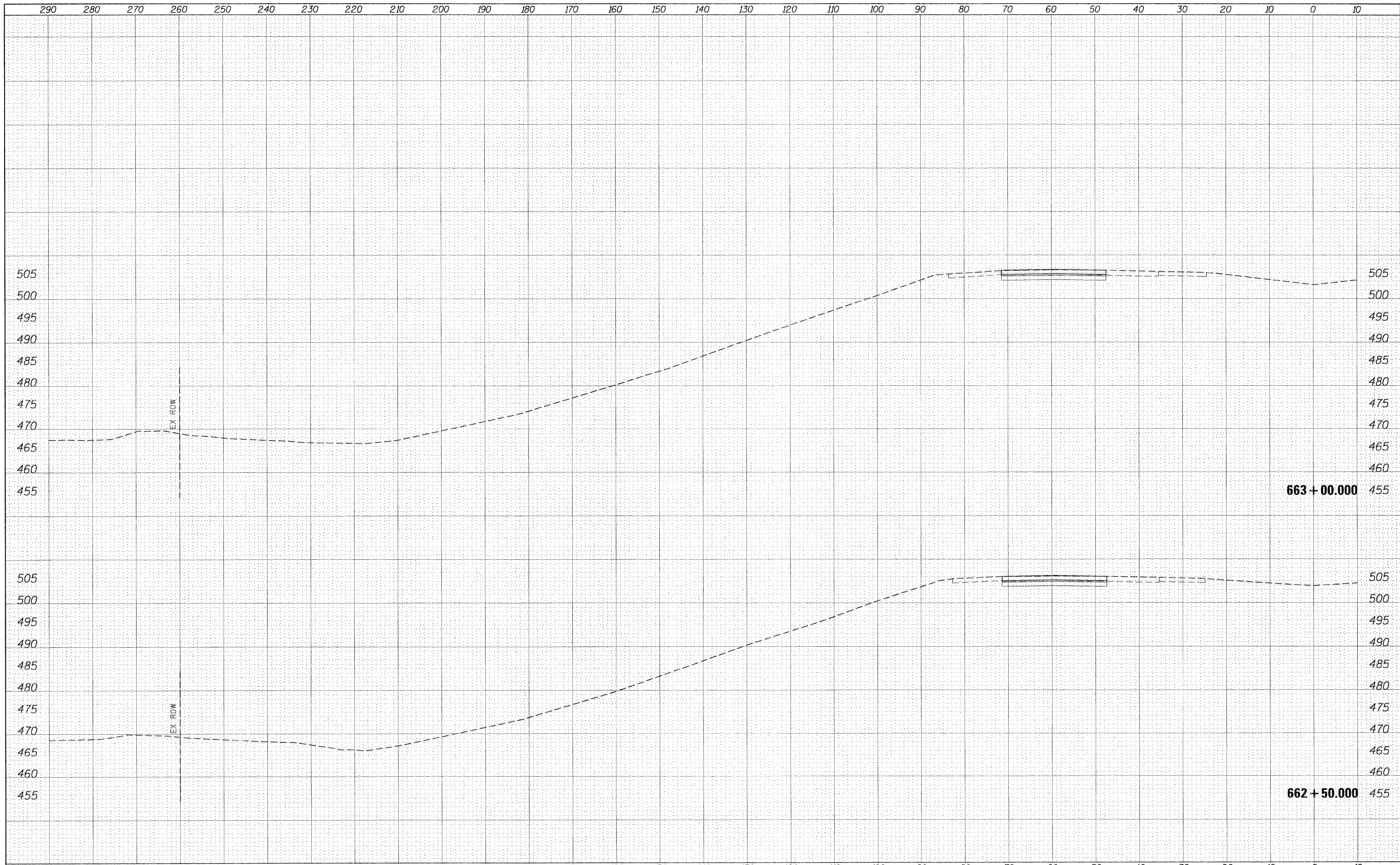
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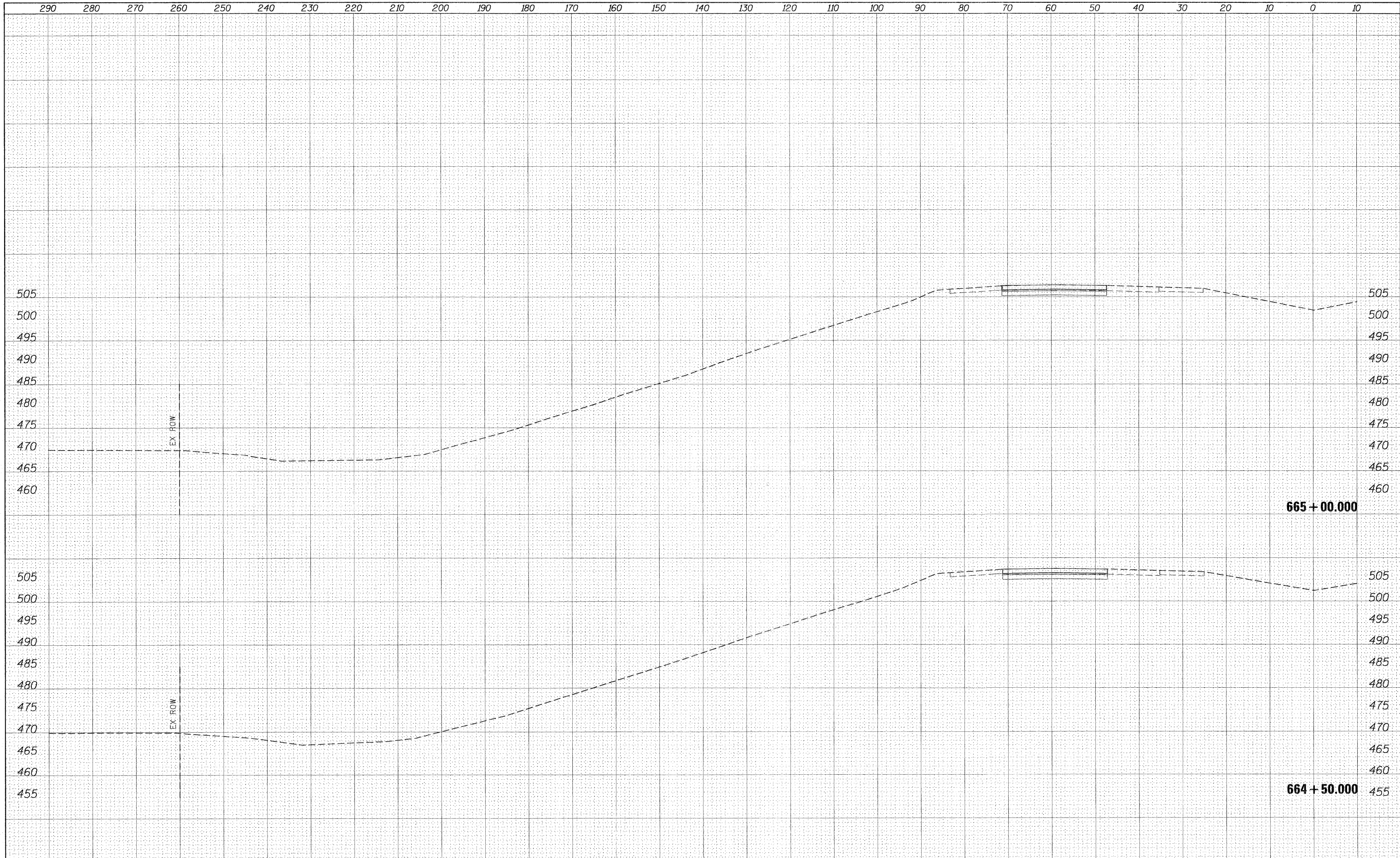
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		DATE -	REVISED -						ILLINOIS FED. AID PROJECT					

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FINAL SURVEY	
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ORIGINAL SURVEY	
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NOTE BOOK	
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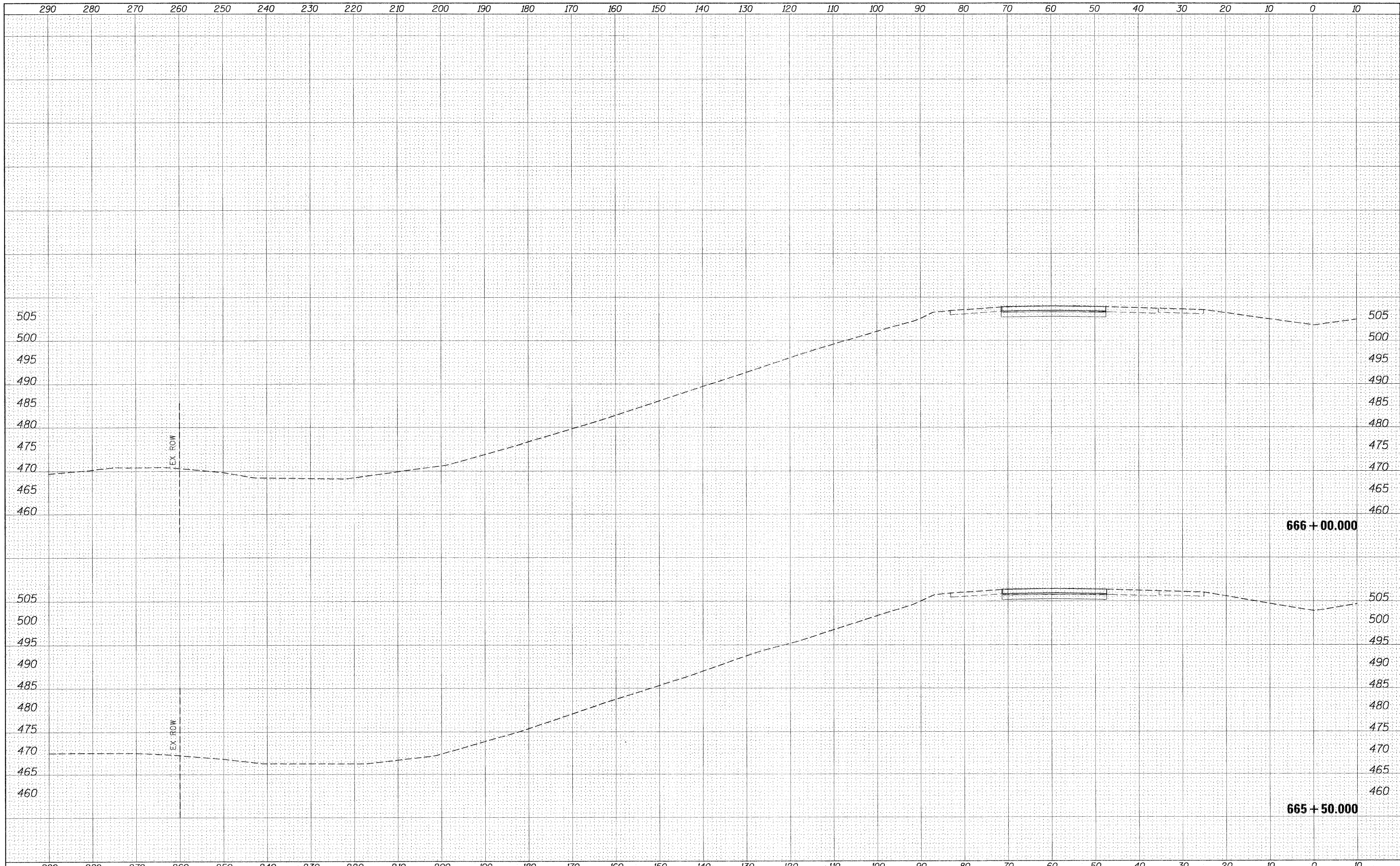
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		CHECKED -	REVISED -		CONTRACT NO. 78172								
		DATE -	REVISED -		[41-2-1,41-3,41-3-1]R-1								



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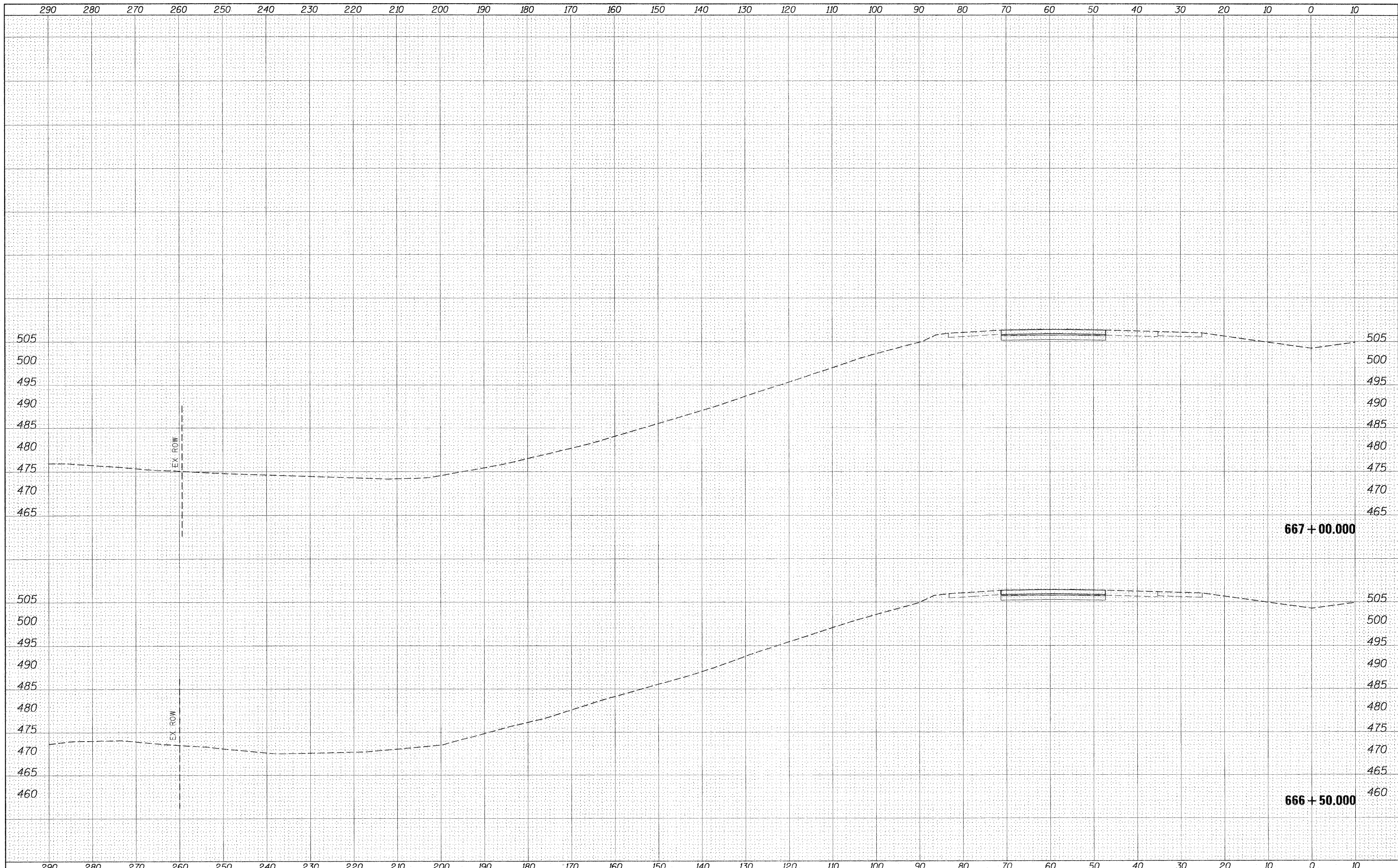
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		CHECKED -	REVISED -		ILLINOIS FED. AID PROJECT							
		DATE -	REVISED -		41-2-1,41-3,41-3-1R-1							



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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

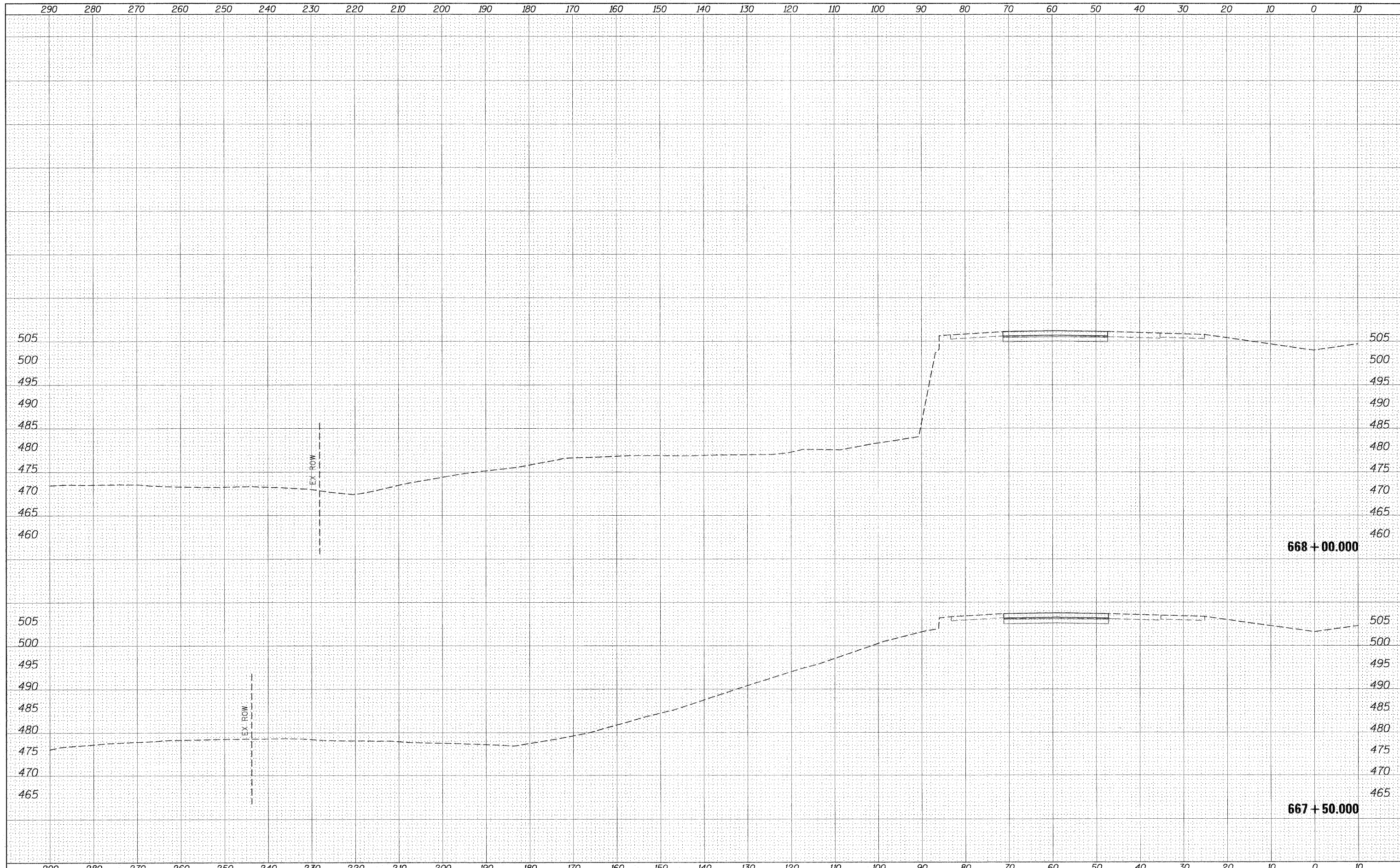
**CROSS SECTION SHEETS
I-57/64 SB LANES**

SCALE: SHEET NO. OF SHEETS STA. 666+50.000 TO STA. 667+00.000

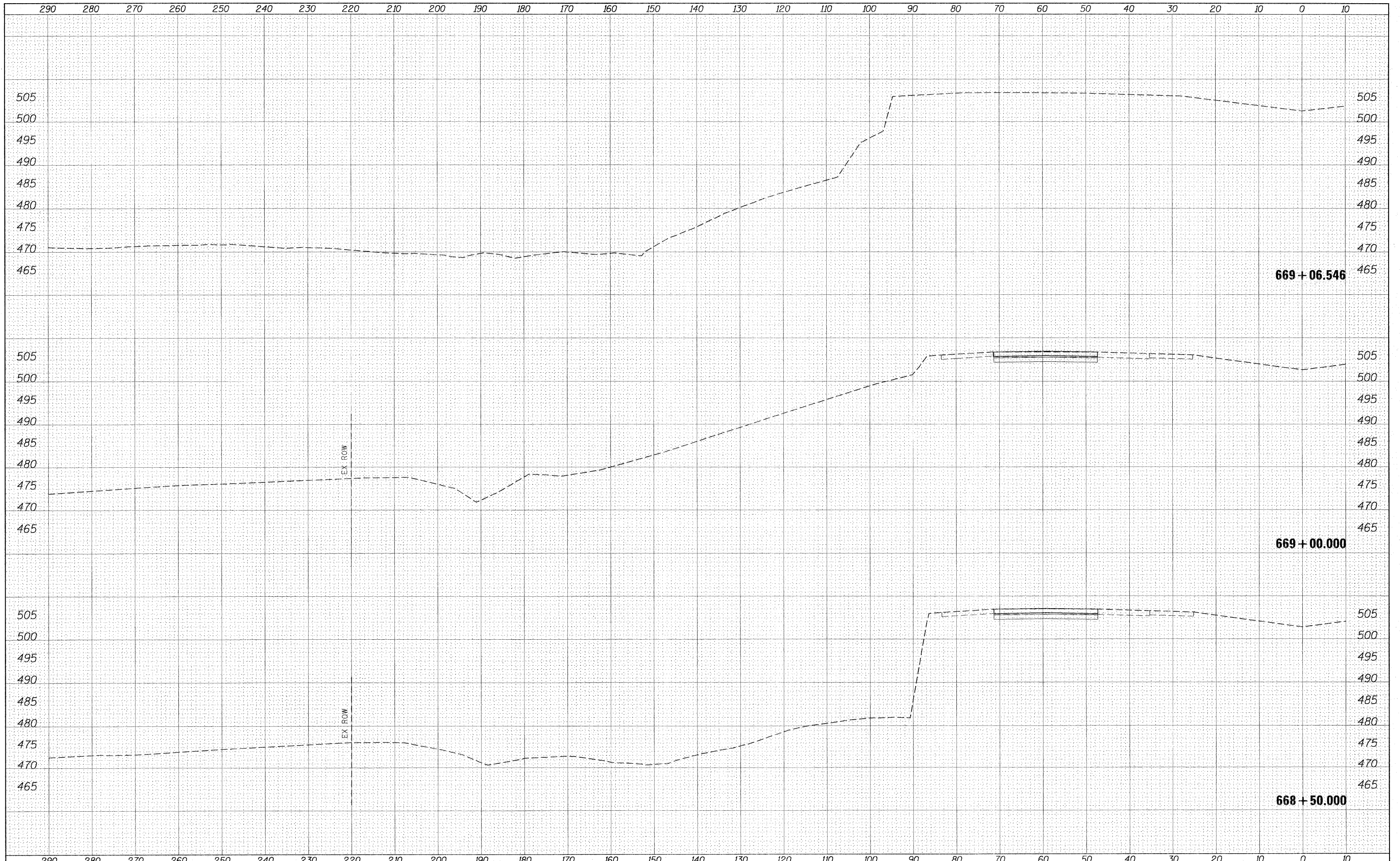
F.A.I. RTE. 57	SECTION .	COUNTY Jefferson	TOTAL SHEETS 422	SHEET NO. 183
CONTRACT NO. 78172			ILLINOIS FED. AID PROJECT	

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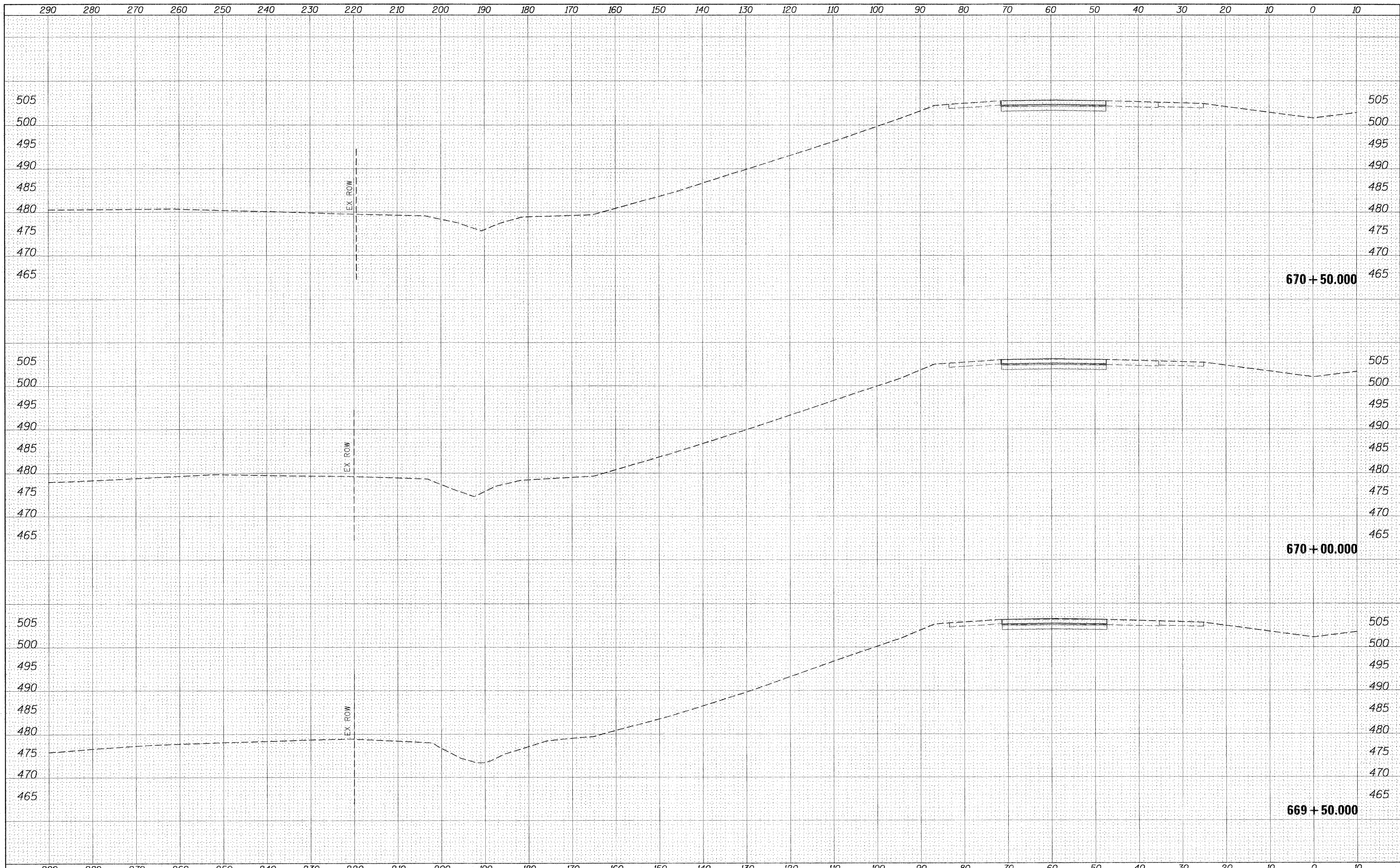
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		DATE -	REVISED -		ILLINOIS FED. AID PROJECT								



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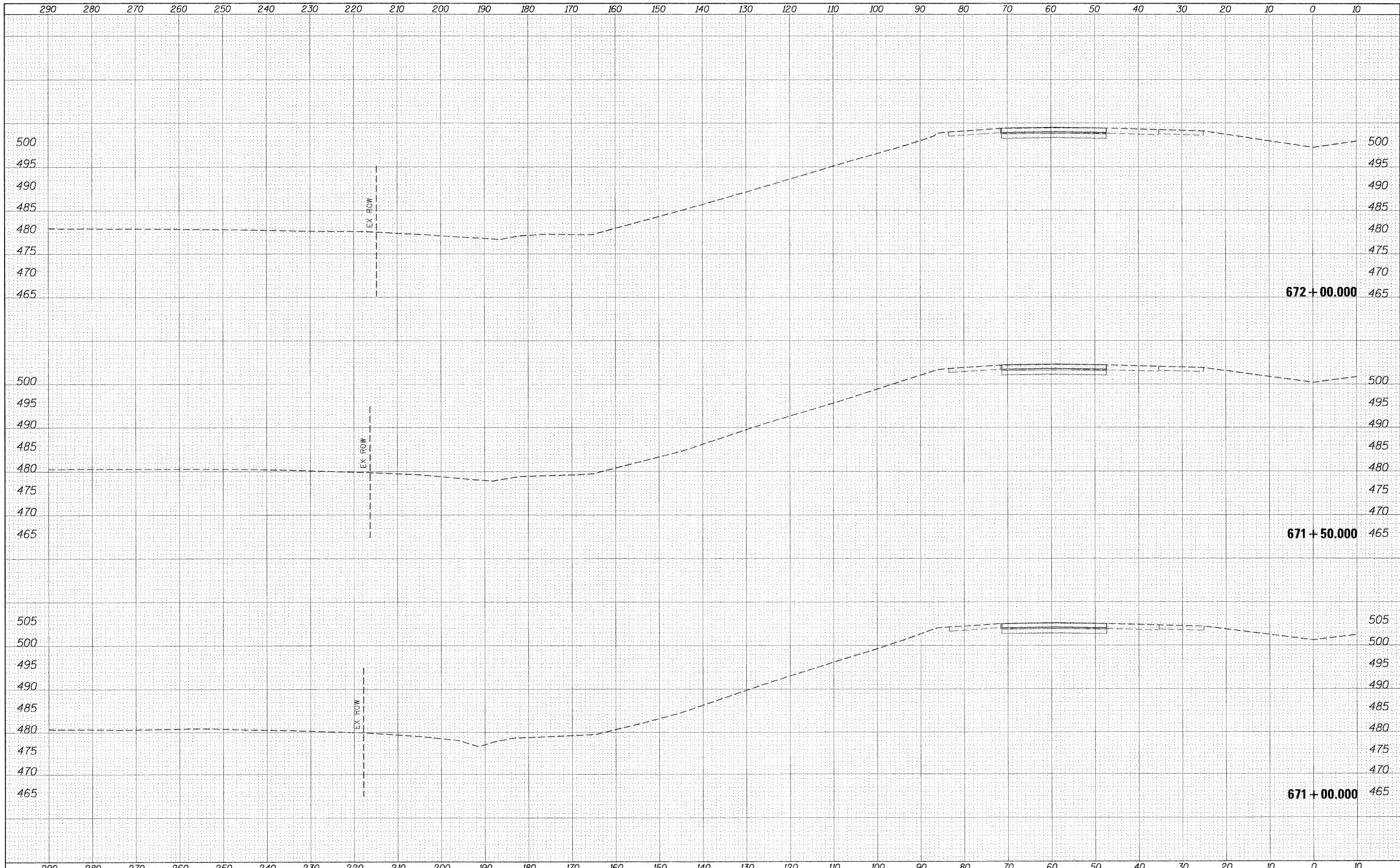
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#FILEL#		DRAWN -	REVISED -		SCALE:	SHEET NO.	OF	SHEETS	STA. 668+50.000 TO STA. 669+06.546	ILLINOIS FED. AID PROJECT		
		CHECKED -	REVISED -							CONTRACT NO. 78172		
		DATE -	REVISED -									



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		DATE -	REVISED -									



672+00.00

671+50.00

671+00.00

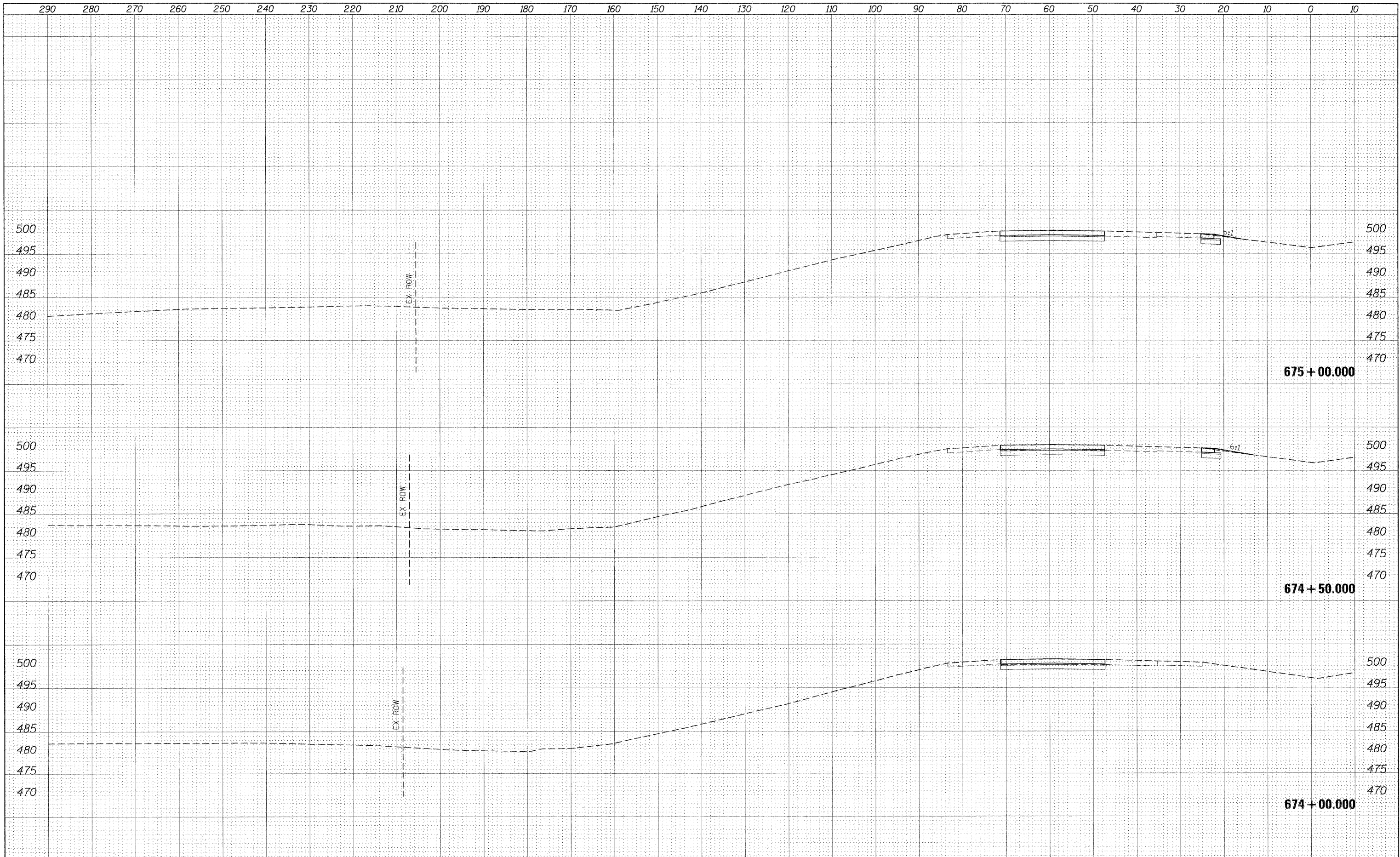
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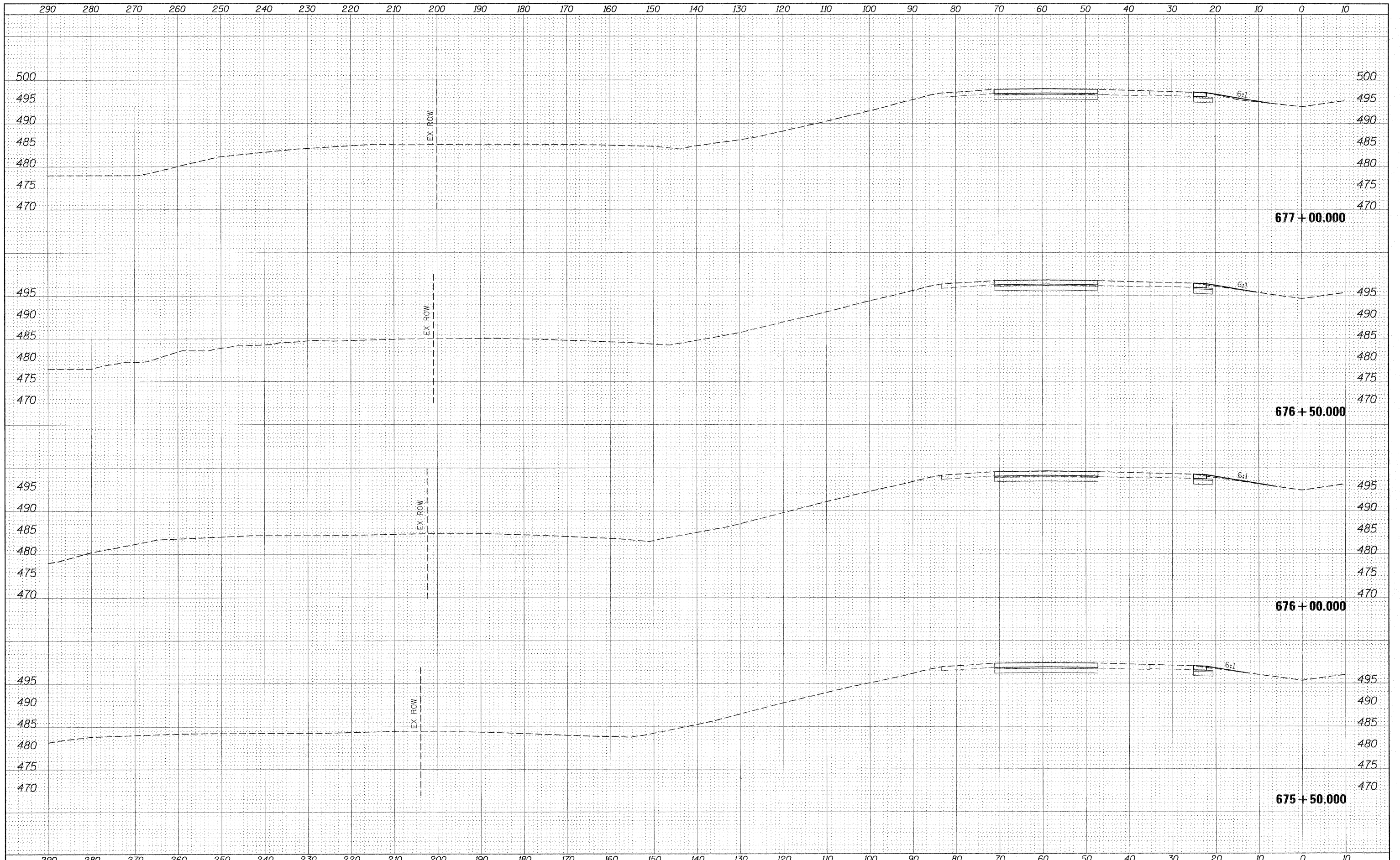
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		CHECKED -	REVISED -		ILLINOIS FED. AID PROJECT							
		DATE -	REVISED -		(41-2-1,41-3,41-3-1)R-1							

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		CHECKED -	REVISED -									
		DATE -	REVISED -									



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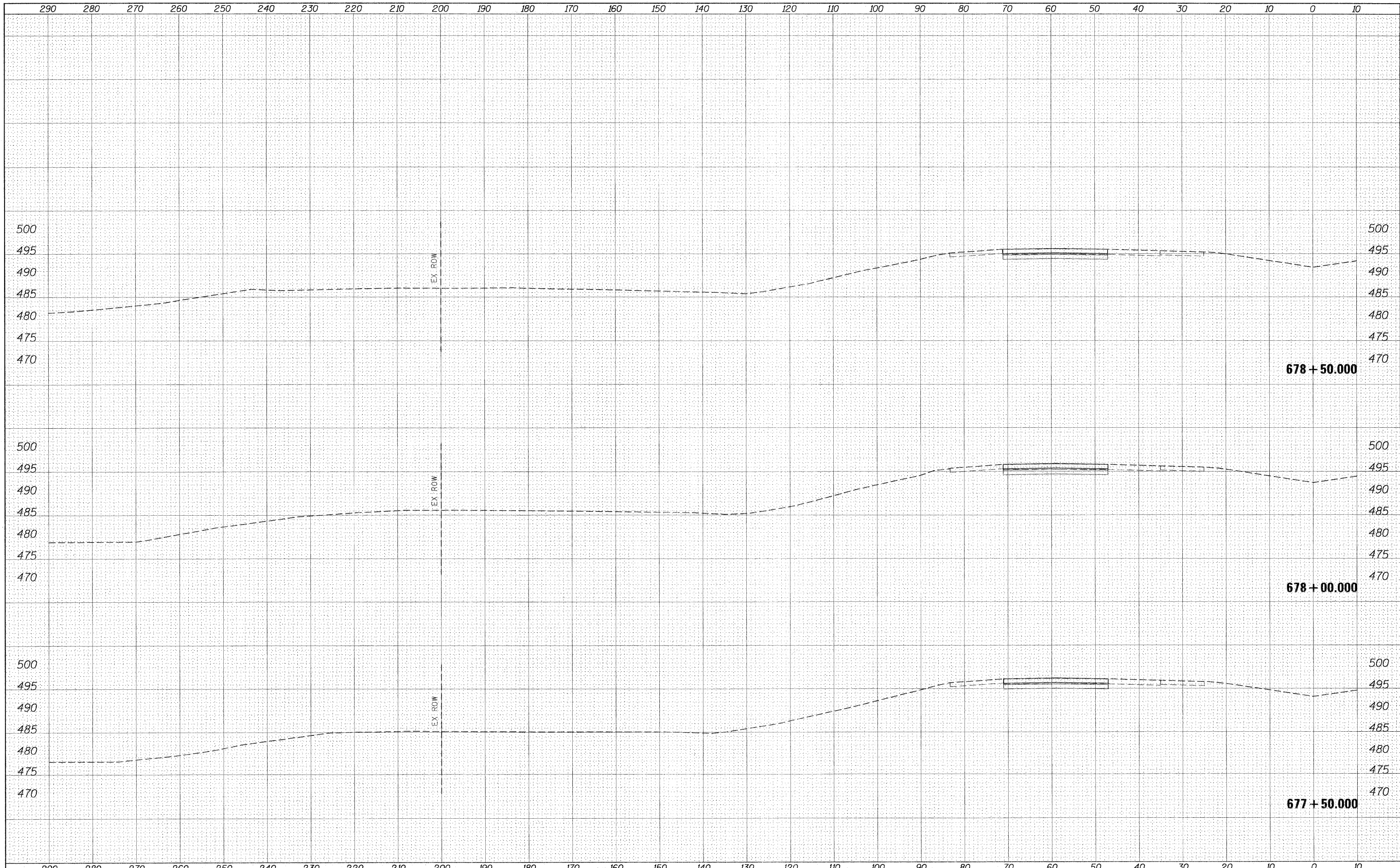
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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

CROSS SECTION SHEETS			
I-57/64 SB LANES			
SCALE:	SHEET NO.	OF	SHEETS
			STA. 675+50.000 TO STA. 677+00.000

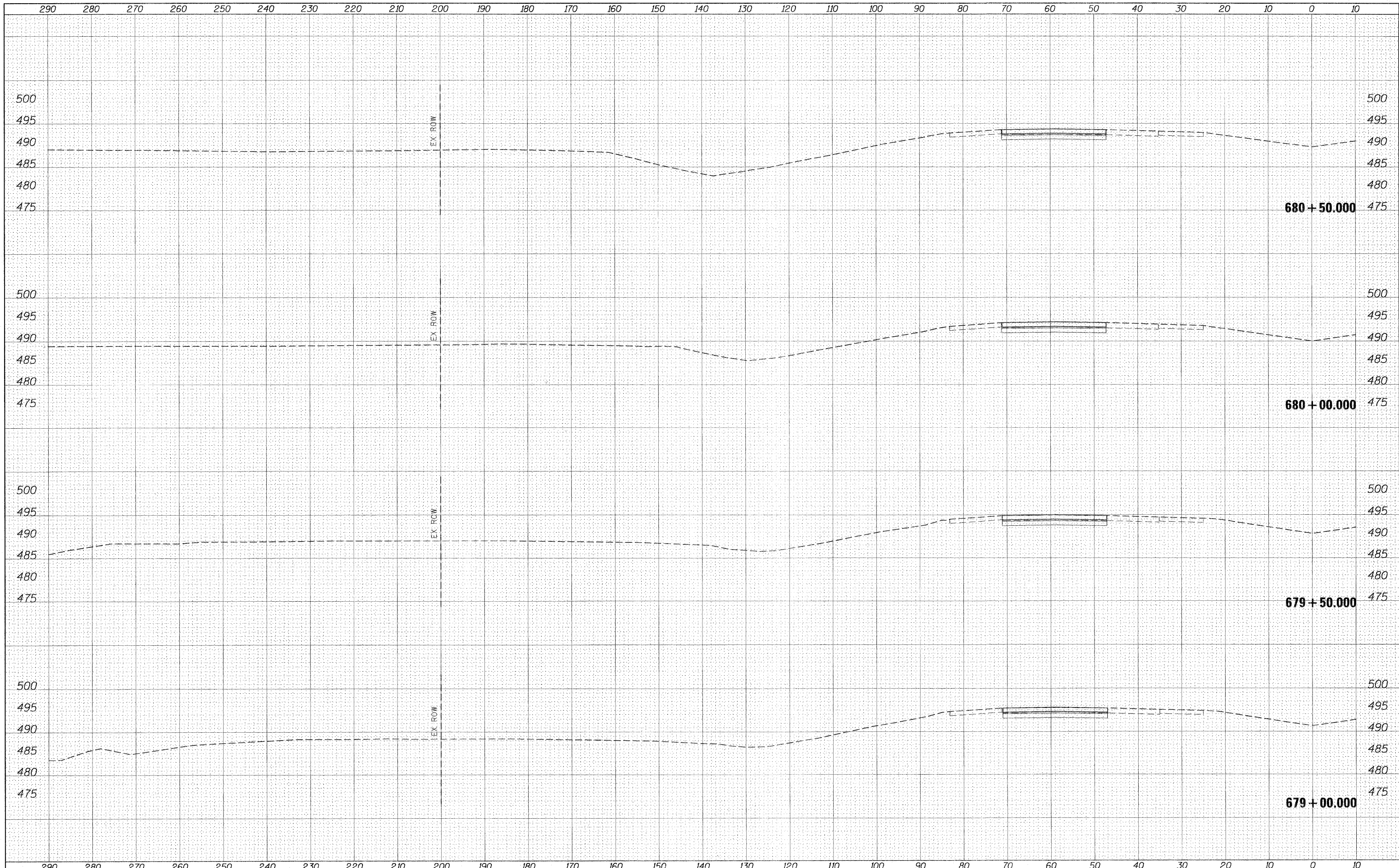
F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57	*	Jefferson	422	190
CONTRACT NO. 78172			ILLINOIS FED. AID PROJECT	



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#FILEL#		DRAWN -	REVISIED -		SCALE:	SHEET NO.	OF	SHEETS	STA. 677+50.000 TO STA. 678+50.000	ILLINOIS FED. AID PROJECT	422	191
		CHECKED -	REVISIED -									
		DATE - #DATE*	REVISIED -									



680 + 50.000

680 + 00.000

679 + 50.000

679 + 00.000

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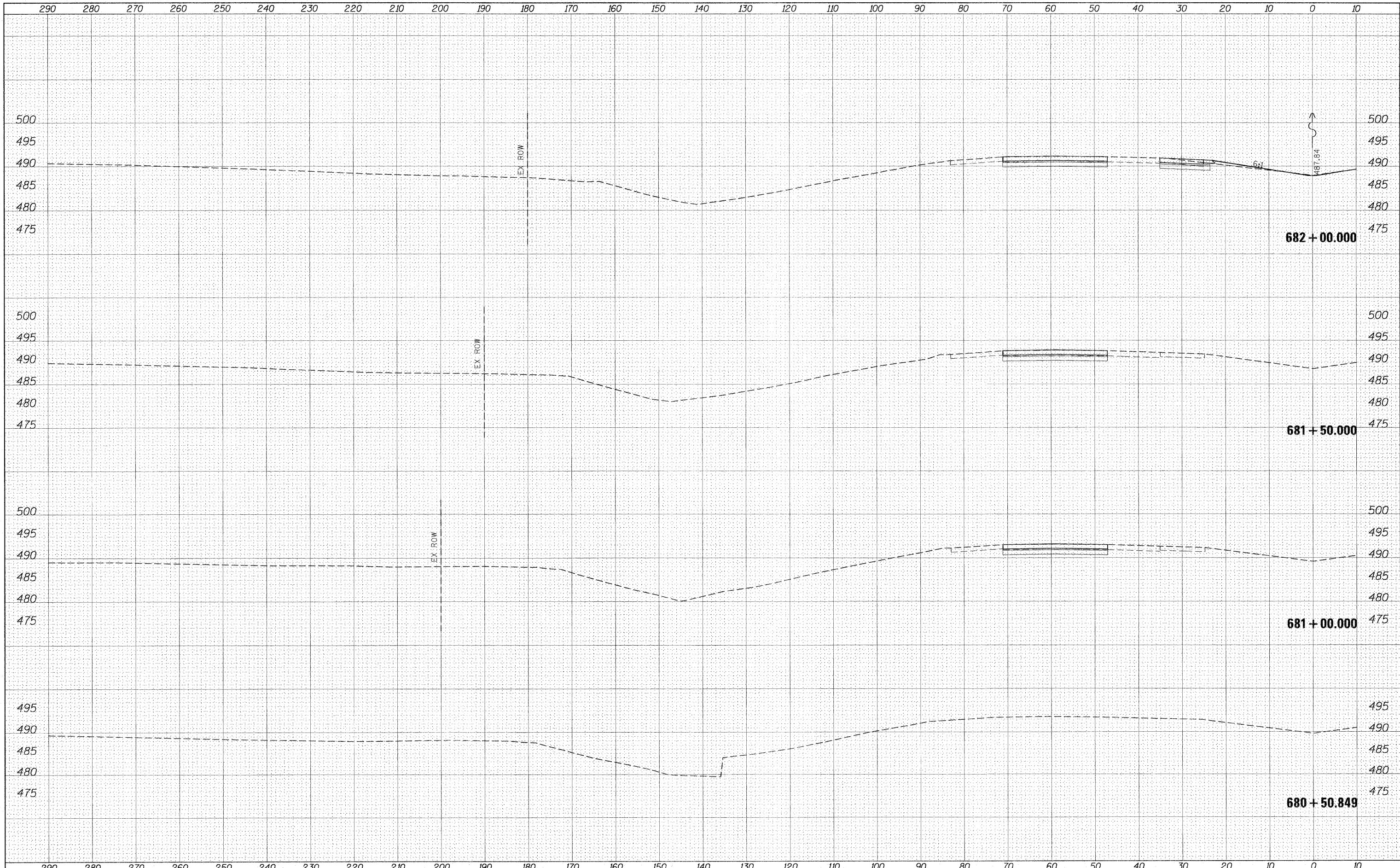
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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**CROSS SECTION SHEETS
I-57/64 SB LANES**

SCALE: SHEET NO. OF SHEETS STA. 679+00.000 TO STA. 680+50.000

F.A.I. RTE. 57	SECTION *	COUNTY Jefferson	TOTAL SHEETS 422	SHEET NO. 192
CONTRACT NO. 78172				



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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

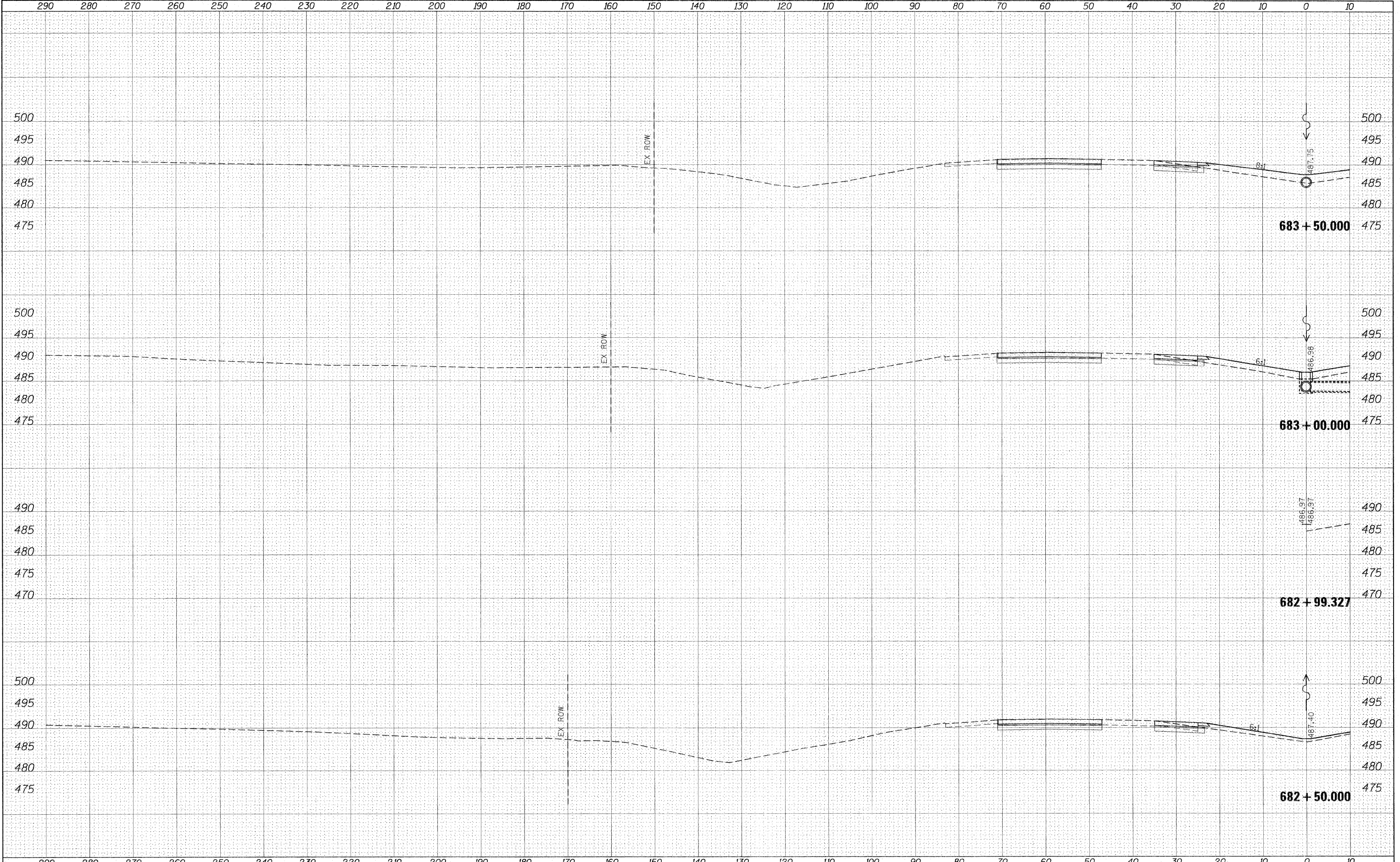
**CROSS SECTION SHEETS
I-57/64 SB LANES**

SCALE: SHEET NO. OF SHEETS STA. 680+50.849 TO STA. 682+00.000

F.A.I. RTE. 57	SECTION *	COUNTY Jefferson	TOTAL SHEETS 422	SHEET NO. 193
CONTRACT NO. 78172			ILLINOIS FED. AID PROJECT	

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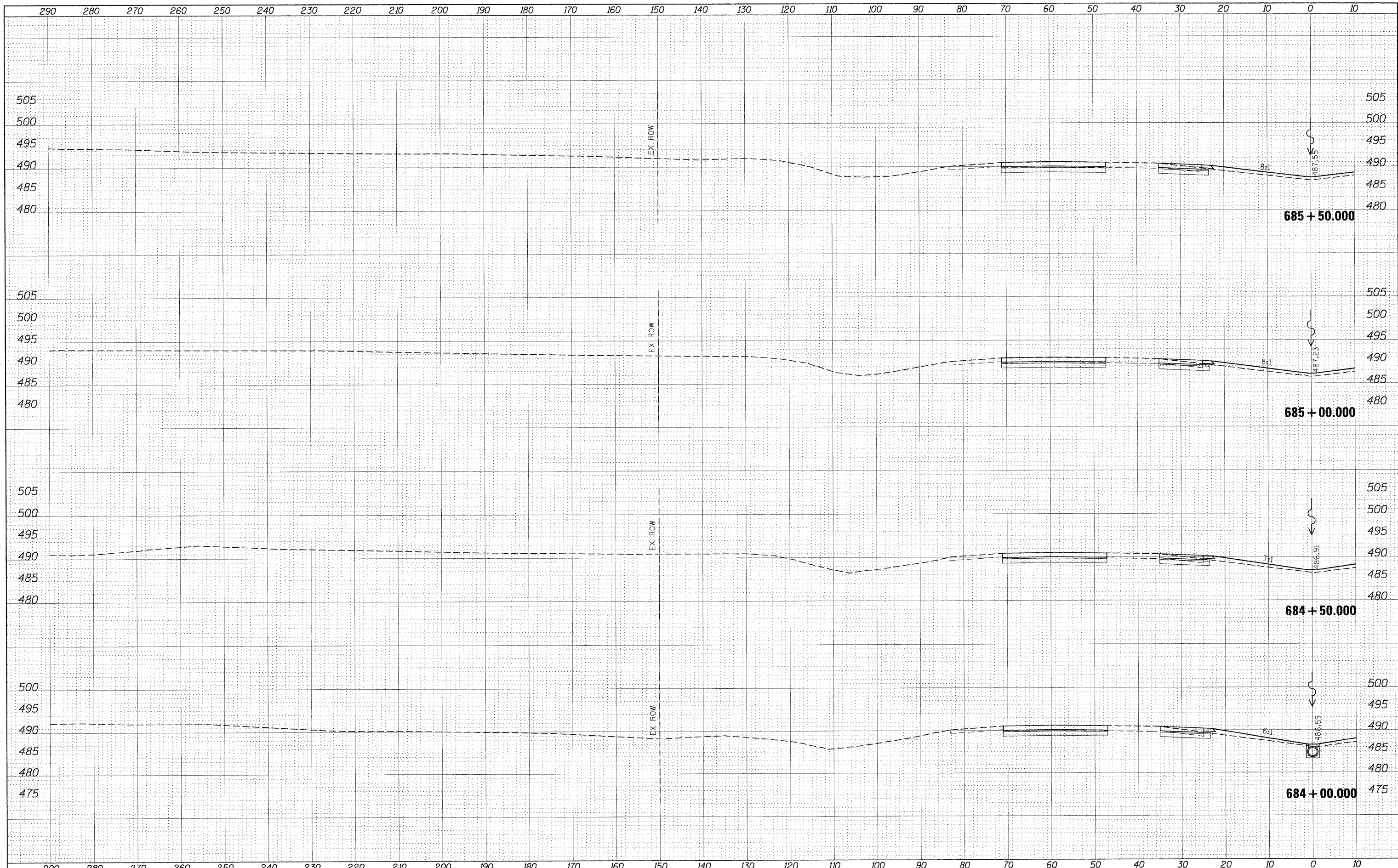
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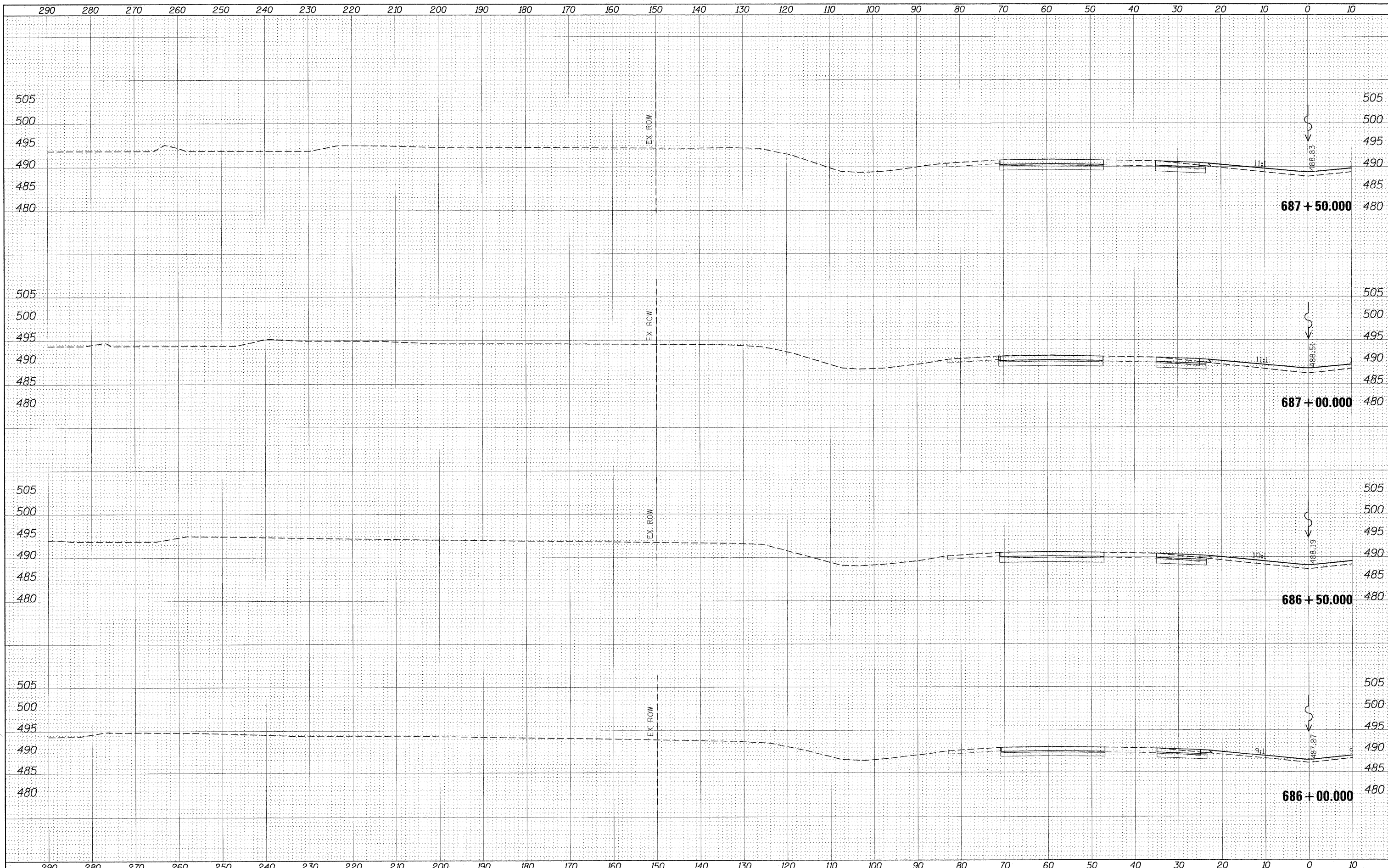
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#FILE#		DRAWN -	REVISED -		SCALE:	SHEET NO.	OF SHEETS	STA. 682+50.000 TO STA. 683+50.000	CONTRACT NO. 78172			
		CHECKED -	REVISED -		ILLINOIS FED. AID PROJECT							
		DATE -	REVISED -		[41-2-1,41-3,41-3-1R-1							

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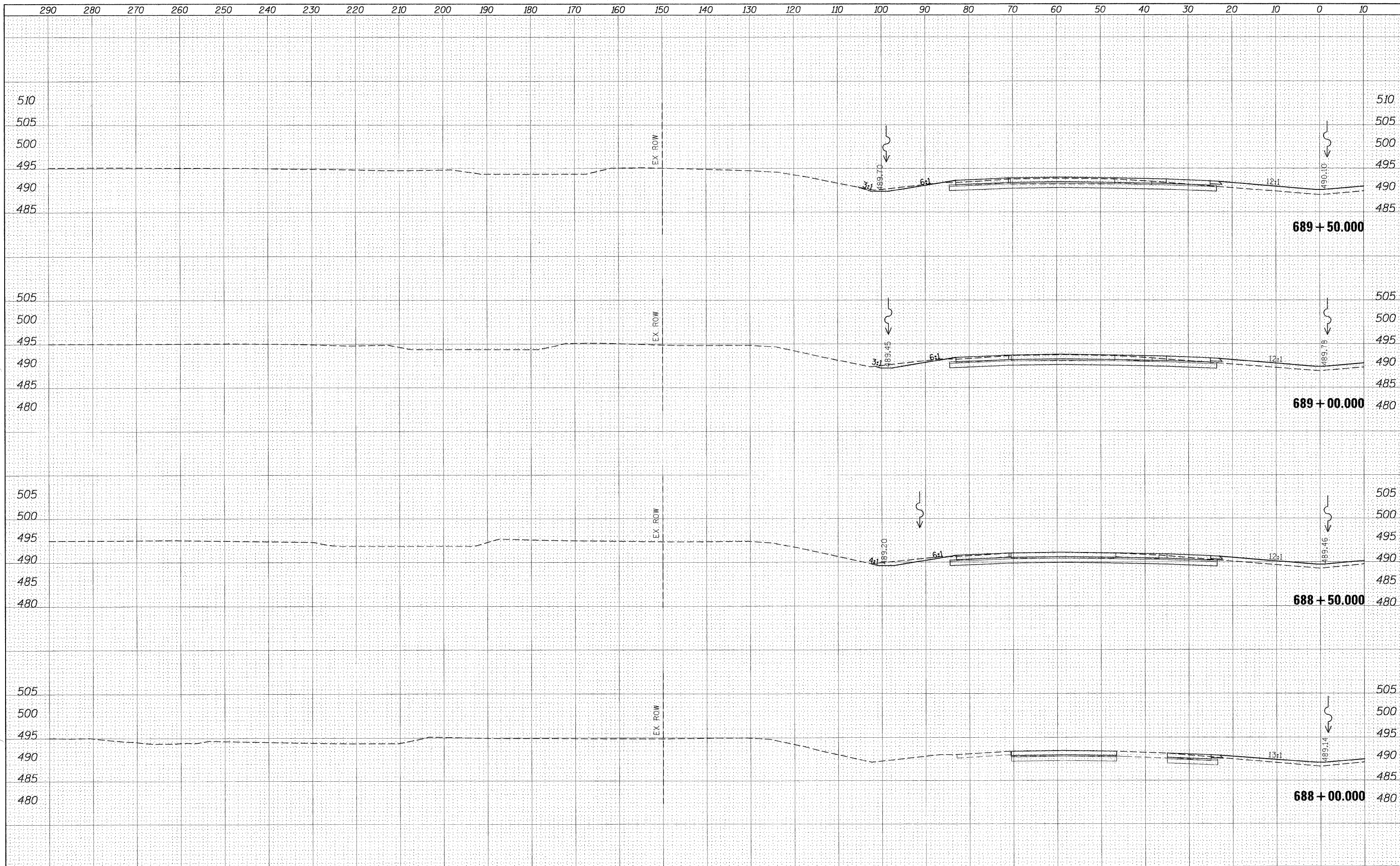
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FILEL		DRAWN -	REVISED -		SCALE:	SHEET NO.	OF	SHEETS	STA. 684+00.000 TO STA. 685+50.000	ILLINOIS FED. AID PROJECT		
		CHECKED -	REVISED -		CONTRACT NO. 78172							
		DATE -	REVISED -		(41-2-1,41-3,41-3-1)R-1							



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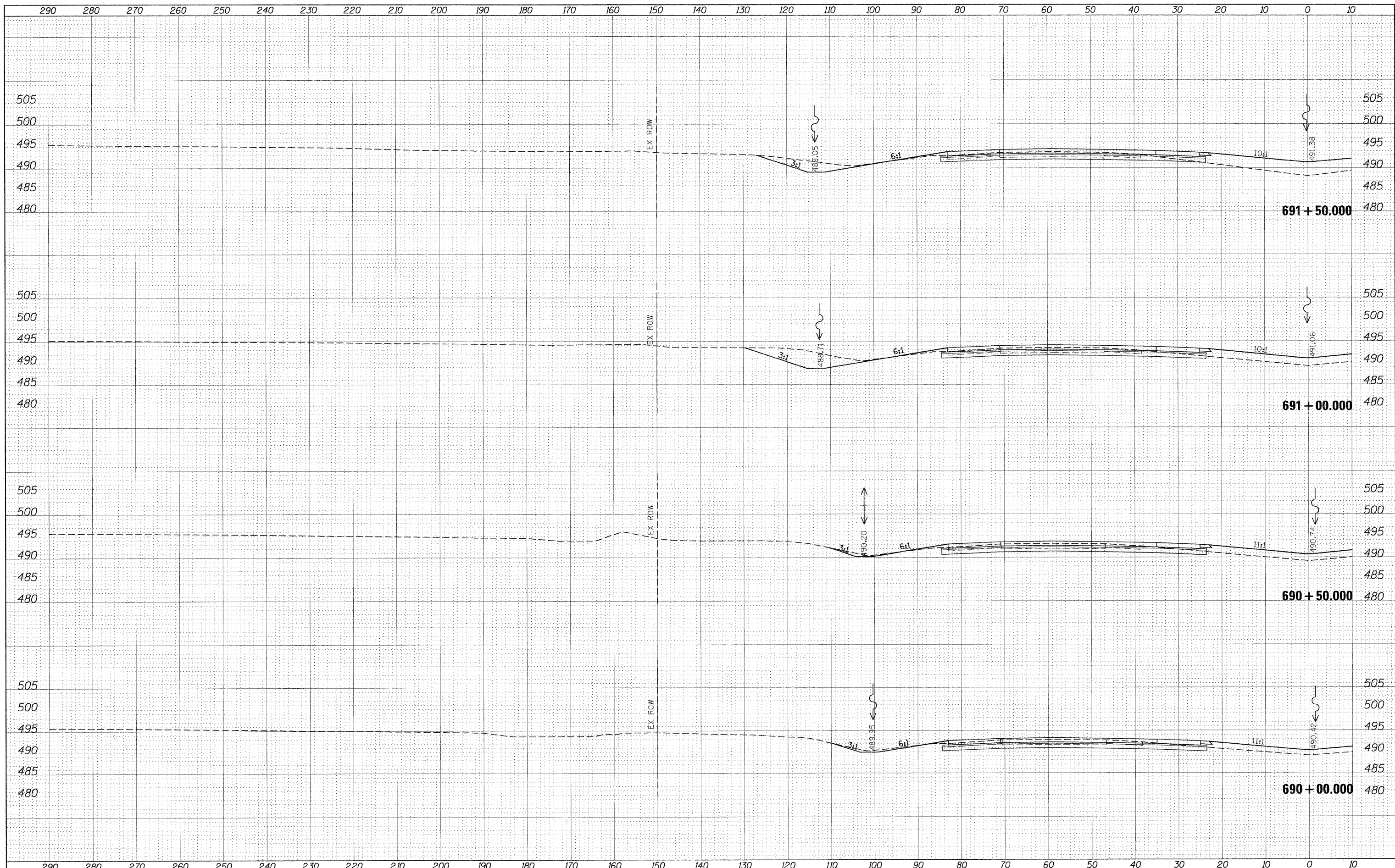
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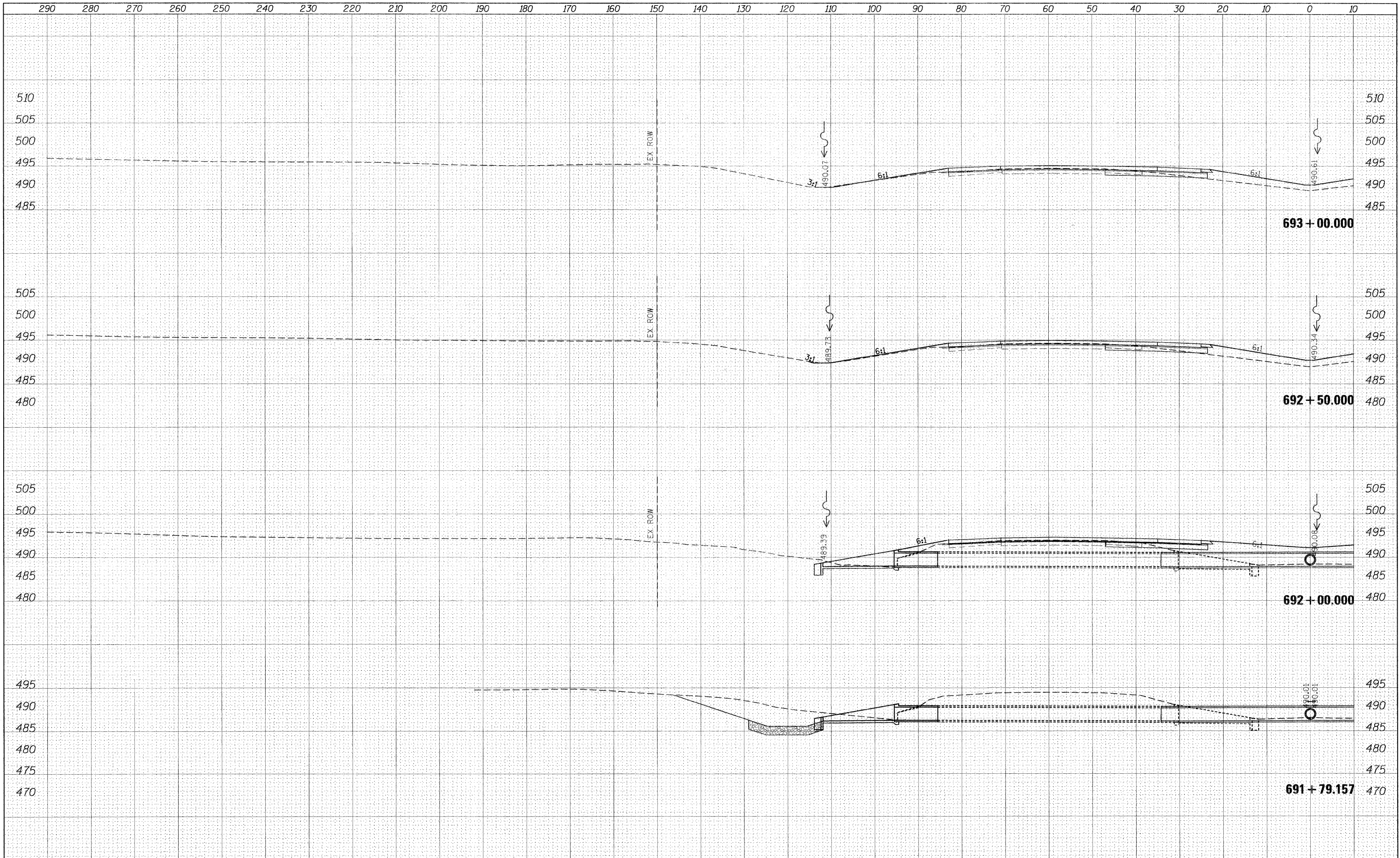
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#FILEL#		DRAWN -	REVISED -		SCALE:	SHEET NO. OF SHEETS	STA. 688+00.000 TO STA. 689+50.000	CONTRACT NO. 78172				
		CHECKED -	REVISED -		ILLINOIS FED. AID PROJECT							
		DATE -	REVISED -		(41-2-1,41-3,41-3-1)R-1							



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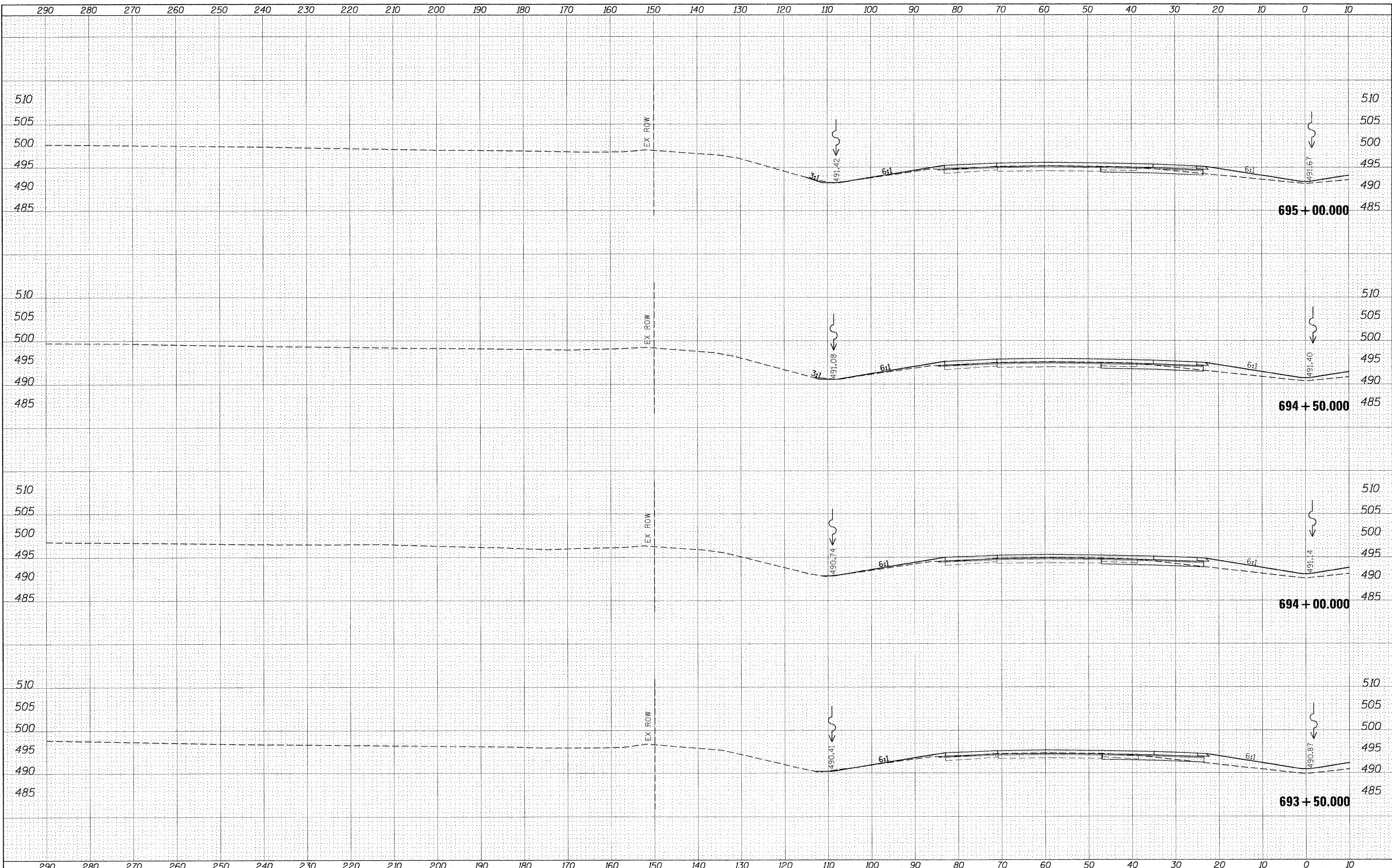
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		CHECKED -	REVISED -							CONTRACT NO. 78172		
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		CHECKED -	REVISED -									CONTRACT NO.		
		DATE -	REVISED -									78172		



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