

06-14-13 LETTING ITEM 056

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS

**PROPOSED
HIGHWAY PLANS**

F.A.I. ROUTE 57 (I-57)
SECTION (140)BR, BR-1 & I (1) I
PROJECT: NHPP-0057(305)
ROADWAY CROSSOVERS
KANKAKEE COUNTY

C-93-059-12

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57	[(140)BR, BR-1 & I (1) I]	KANKAKEE	33	1
ILLINOIS			CONTRACT NO. 66B90	

#3341=34

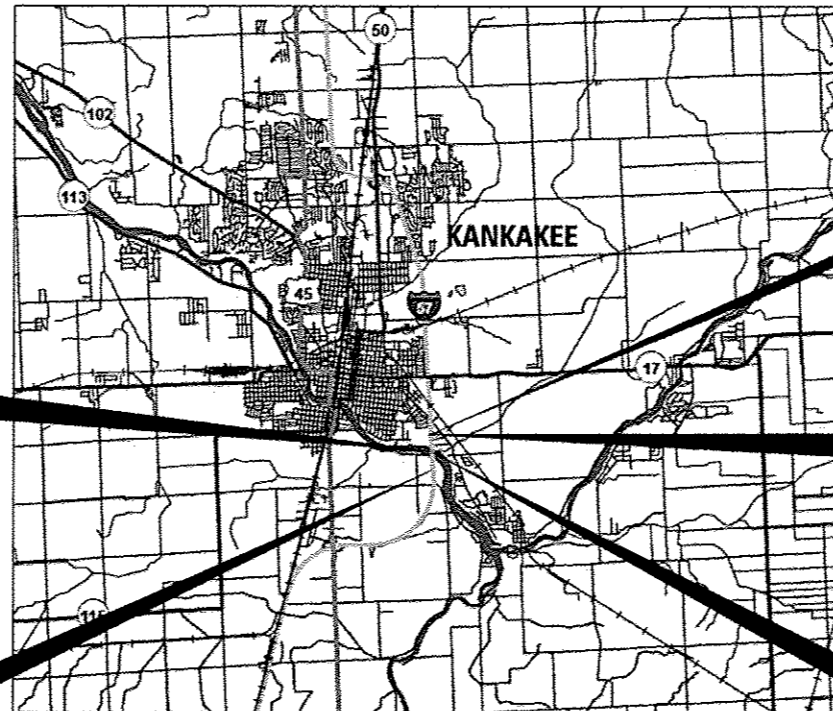
D-93-032-12

INDEX OF SHEETS

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- 22-23 CROSS SECTIONS



ROAD CLASSIFICATION: INTERSTATE
2012 ADT = 21500
P.V. = 70.4% S.U. = 3.1% M.U. = 26.5%



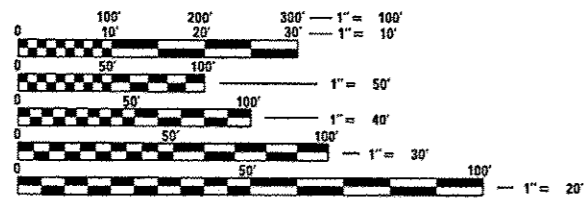
CROSSOVER #2
BEGIN STA. 273 + 74
END STA. 280 + 66.88

BEGIN PROJECT
STA. 235 + 04

CROSSOVER #1
BEGIN STA. 235 + 04
END STA. 242 + 76

END PROJECT
STA. 281 + 38

BRIDGE OMISSION
S.N. 046-0003 NB
S.N. 046-0004 SB



FULL SIZE PLANS HAVE BEEN PREPARED USING STANDARD ENGINEERING SCALES. REDUCED SIZED PLANS WILL NOT CONFORM TO STANDARD SCALES. IN MAKING MEASUREMENTS ON REDUCED PLANS, THE ABOVE SCALES MAY BE USED.

J.U.L.I.E.
JOINT UTILITY LOCATION INFORMATION FOR EXCAVATION
1-800-892-0123
OR 811

PROJECT ENGINEER: JOE KANNEL, P.E.
UNIT CHIEF: SCOTT A. FERGUSON, P.E.

CONTRACT NO. 66B90

GROSS LENGTH = 4678 FT. = .89 MILE
NET LENGTH = 3801 FT. = .72 MILE

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS

SUBMITTED 3-22 2013
Paul A. Laeber
DEPUTY DIRECTOR OF HIGHWAYS, REGION ENGINEER

May 10 2013
John D. Baranzelli PE
ENGINEER OF DESIGN AND ENVIRONMENT

May 10 2013
Orner Osman PE
DIRECTOR OF HIGHWAYS, CHIEF ENGINEER

PRINTED BY THE AUTHORITY
OF THE STATE OF ILLINOIS

Rev.

URBAN

CONSTRUCTION CODE
90% FEDERAL
10% STATE

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	ROADWAY 0001
20200100	EARTH EXCAVATION	CU YD	3698	3698
25000210	SEEDING, CLASS 2A	ACRE	1.4	1.4
25000400	NITROGEN FERTILIZER NUTRIENT	POUND	68	68
25000500	PHOSPHORUS FERTILIZER NUTRIENT	POUND	68	68
2500600	POTASSIUM FERTILIZER NUTRIENT	POUND	68	68
25100115	MULCH, METHOD 2	ACRE	1.4	1.4
28000500	INLET AND PIPE PROTECTION	EACH	3	3
28001100	TEMPORARY EROSION CONTROL BLANKET	SQ YD	489	489
31100910	SUB-BASE GRANULAR MATERIAL, TYPE A 12"	SQ YD	8022	8022
35501319	HOT-MIX ASPHALT BASE COURSE, 8 3/4"	SQ YD	3077	3077
40300100	BITUMINOUS MATERIALS (PRIME COAT)	GALLON	400	400
40603545	POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N90	TON	345	345
42000501	PORTLAND CEMENT CONCRETE PAVEMENT 10" (JOINTED)	SQ YD	4950	4950
42001300	PROTECTIVE COAT	SQ YD	4950	4950

- * SPECIALITY ITEMS
- △ SPECIAL PROVISION

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	CONSTRUCTION CODE	
				90% FEDERAL	10% STATE
				URBAN ROADWAY 0001	
44001980	CONCRETE BARRIER REMOVAL	FOOT	707	707	
44004250	PAVED SHOULDER REMOVAL	SQ YD	5427	5427	
44213204	TIE BARS 3/4"	EACH	1830	1830	
48101200	AGGREGATE SHOULDERS, TYPE B	TON	2542	2542	
50105220	PIPE CULVERT REMOVAL	FOOT	280	280	
54213450	END SECTIONS 15"	EACH	2	2	
54213663	PRECAST REINFORCED CONCTETE FLARED END SECTIONS 18"	EACH	1	1	
54200220	PIPE CULVERTS, CLASS D, TYPE 1 15"	FOOT	353	353	
63200310	GUARDRAIL REMOVAL	FOOT	180	180	
63801200	MODULAR CLARE SCREEN SYSTEM	FOOT	442	442	
64200116	SHOULDER RUMBLE STRIP, 16 INCH	FOOT	4616	4616	
△ 64300450	IMPACT ATTENUATORS (NON-REDIRECTIVE), TEST LEVEL 3	EACH	1	1	
67100100	MOBILIZATION	L SUM	1	1	
70100700	TRAFFIC CONTROL AND PROTECTION, STANDARD 701406	L SUM	1	1	
70100800	TRAFFIC CONTROL AND PROTECTION, STANDARD 701401	L SUM	1	1	

△

14

- SPECIALITY ITEMS
- △ SPECIAL PROVISION

108 1A 218

URBAN

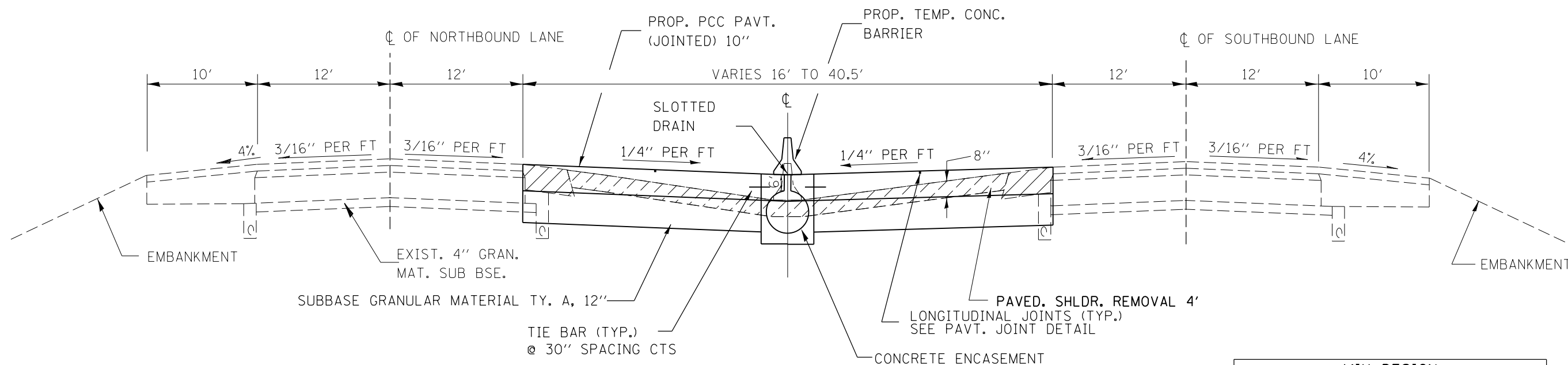
CONSTRUCTION CODE

90% FEDERAL
10% STATE

URBAN
ROADWAY
0001

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	URBAN ROADWAY 0001
70103915	TRAFFIC CONTROL SURVEILLANCE	CAL DA	35	35
70106800	CHANGEABLE MESSAGE SIGN	CAL MG	4	4
70400100	TEMPORARY CONCRETE BARRIER	FOOT	788	788
* 78005110	EPOXY PAVEMENT MARKING - LINE 4"	FOOT	7631	7631
X0301993	REMOVE AND REINSTALL CONCRETE HEADWALL FOR PIPE DRAIN	EACH	6	6
X0325969	PORTABLE, VEHICLE MOUNTED, CHANGEABLE MESSAGE BOARD	CAL DA	35	35
X0326880	MESSAGE BOARD VEHICLE DRIVER	HOUR	40	40
Δ X4060110	BITUMINOUS MATERIALS (PRIME COAT), SPECIAL	POUND	231	231
X5010523	REMOVE CONCRETE END SECTION	EACH	1	1
X6331009	REMOVE AND REPLACE STEEL PLATE BEAM GUARDRAIL, SPECIAL	FOOT	1350	1350
X7010805	TRAFFIC CONTROL AND PROTECTION, STANDARD 701401 (SPECIAL)	LSUM	1	1
* Z0065967	SLOTTED DRAIN 15" WITH 1 3/4" SLOT	FOOT	825	825
Δ Z0030160	IMPACT ATTENUATORS (NON-REDIRECTIVE), TEST LEVEL 3, SPECIAL	EACH	15	15

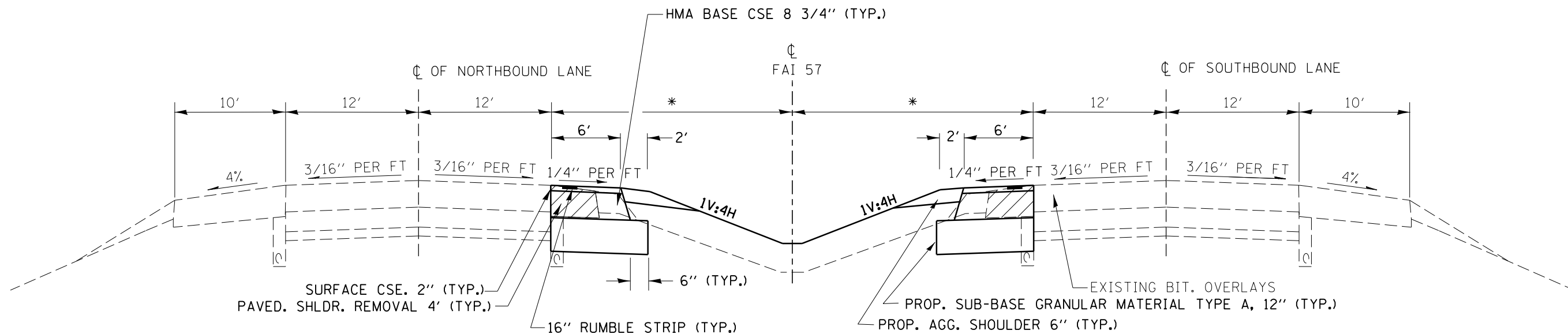
- SPECIALITY ITEMS
- Δ SPECIAL PROVISION



**MEDIAN CROSS OVER TYPICAL SECTION
NORTH END OF PROJECT**

STA. 235+04 TO STA 242+76

MIX DESIGN		
	POLY. HMA SURFACE	HMA BASE COURSE
PG GRADE	SBS-PG 70-22	PG 64-22
DESIGN AIR VOIDS	4% @ N90	4% @ N90
MIX COMPOSITION	IL 9.5	IL 19.0
FRICTION AGGREGATE	MIXTURE D	-
DENSITY CONTROL	CORES	CORES

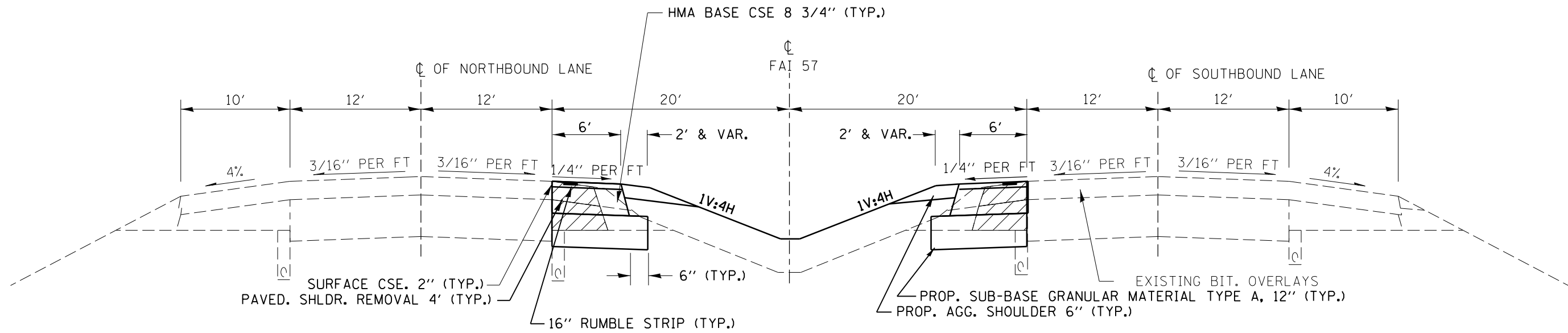


PROPOSED TYPICAL SECTION

STA 242+76 TO STA 256+73.46 N.B. LANES
STA 242+76 TO STA 256+44.49 S.B. LANES

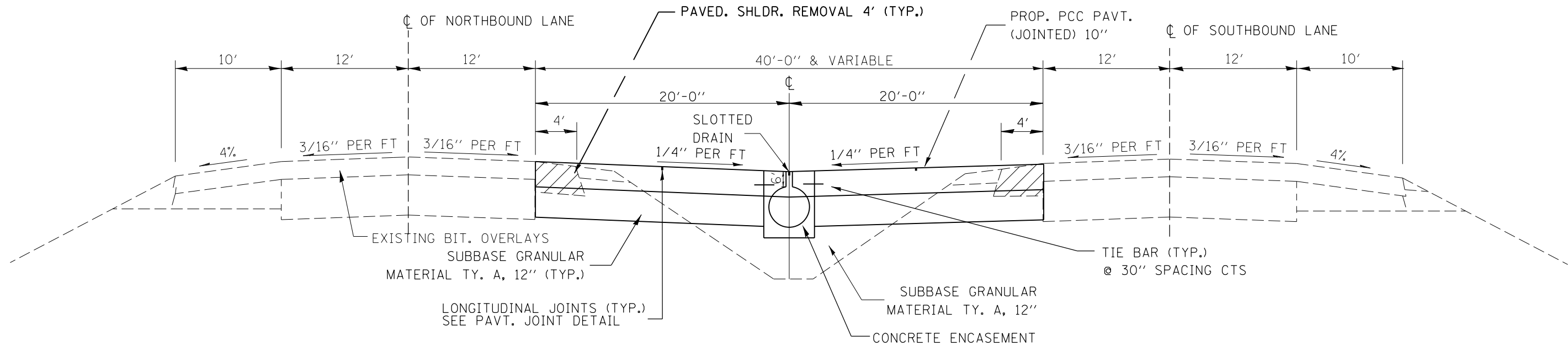
* STA. 242+76 - STA. 243+00 18' - 20'
STA. 243+00 - STA. 256+79.29 20'

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PLOT SCALE = 100.0000' / 1\"/>															
PLOT DATE = 3/22/2013		CHECKED -	REVISED -								CONTRACT NO. 66B90				
		DATE -	REVISED -							ILLINOIS FED. AID PROJECT					



PROPOSED TYPICAL SECTION

STA 265+35.12 TO STA 273+74 NB
 STA. 265+05.72 TO STA 273+77.5 SB
 STA 280+66.88 TO STA 281+82 NB & SB



**MEDIAN CROSS OVER TYPICAL SECTION
 SOUTH END OF PROJECT**

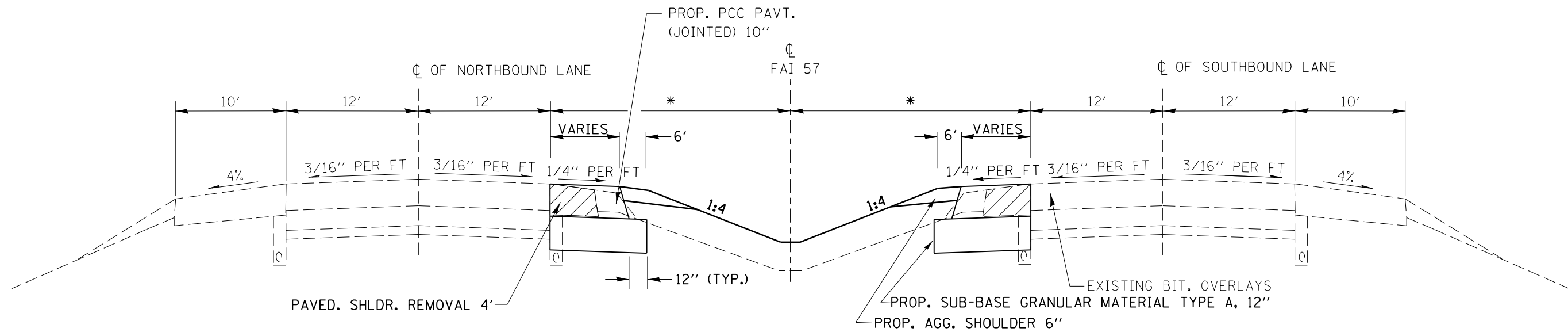
STA. 276+89.13 TO STA. 278+41.33

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		CHECKED -	REVISED -
		DATE -	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

TYPICAL SECTIONS			
SCALE:	SHEET	OF SHEETS	STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57	[[140]BR, BR-1, & 1 (1)]	KANKAKEE	33	7
CONTRACT NO. 66B90			ILLINOIS FED. AID PROJECT	



PROPOSED TYPICAL SECTION

STA 273+74.0 TO STA 276+89.13 N.B.
 STA 273+77.5 TO STA 276+89.13 S.B.
 STA. 278+41.33 TO STA 280+66.88 N.B. & S.B.

* STA. 273+74 TO STA. 280+66.88 NB
 STA. 273+77.5 TO STA. 280+66.88 SB

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	PLOT SCALE = 100.0000' / 1" =	CHECKED -	REVISED -					57	[(140)BR, BR-1, & 1 (1)]	KANKAKEE	33	8
PLOT DATE = 3/22/2013	DATE -	REVISED -	SCALE:		SHEET	OF	SHEETS	STA.	TO	STA.	ILLINOIS FED. AID PROJECT	
										CONTRACT NO. 66B90		

MAINLINE SCHEDULE

LOCATION	DESCRIPTION	LENGTH	AREA	BIT MATL (PR CT)	HMA SURF. CSE MIX D, N90 2"	HMA BSE CSE 8 3/4"	AGG SHOULDER TYPE B 6"	PCC PAVT. JOINTED 10"	RUMBLE STRIP 16"	SUB-BASE GRANULAR MATL 12"	PROTECTIVE COAT		
STA. TO STA.		FOOT	SQ YD	POUND	TON	SQ YD	TON	SQ YD	FOOT	SQ YD	SQ YD		
KANKAKEE COUNTY- URBAN IL 57													
STA. 235+04 - STA. 243+15.18	LT	NORTH CROSSOVER	811	1406.2				1406		1359	1406		
STA. 235+04 - STA. 243+15.18	RT	NORTH CROSSOVER	811	1409.5				1410		1319	1410		
STA. 243+15.18 - STA. 256+73.46	LT	SHOULDER	1364.3	909.5	68	102	910		1364	985			
STA. 243+15.18 - STA. 256+44.49	RT	SHOULDER	1321.2	880.8	66	99	881		1321	954			
STA. 256+73.46 - STA. 265+35.12	LT	OMISSION-BRIDGE	863										
STA. 256+44.49 - STA. 265+05.72	RT	OMISSION-BRIDGE	862.34										
STA. 265+35.12 - STA. 273+74	LT	SHOULDER	831.7	554.5	42	62	555		832	601			
STA. 265+05.72 - STA. 273+77.5	RT	SHOULDER	878.5	585.7	44	66	586		879	634			
STA. 273+74 - STA. 280+72	LT	SOUTH CROSSOVER	709	1145.4				1145		1094	1145		
STA. 273+77.5 - STA. 280+72	RT	SOUTH CROSSOVER	695	988.5				989		1116	989		
STA. 280+72 - STA. 281+82	LT	SHOULDER	110	73.3	6	8	73		110	102			
STA. 280+72 - STA. 281+82	RT	SHOULDER	110	73.3	6	8	73		110	102			
TOTALS						231	345	3077	2542	4950	4616	8265	4950

REMOVAL SCHEDULE

LOCATION	DESCRIPTION	LENGTH	AREA	PAVED SHOULDER REMOVAL	GUARDRAIL REMOVE & RE-ERECT	GUARDRAIL REMOVAL
STA. TO STA.		FOOT	SQ YD	SQ YD	FOOT	FOOT
STA. 235+04 - STA. 242+76	LT	NORTH CROSSOVER	1544	1311		180
STA. 235+04 - STA. 242+76	RT	NORTH CROSSOVER	1544	1322		
STA. 242+76 - STA. 256+73.46	LT	SHOULDER	1403.3	936	343.0	
STA. 242+76 - STA. 256+44.49	RT	SHOULDER	1360.2	907	299.0	
STA. 265+35.12 - STA. 273+74	LT	SHOULDER	820.7	547	318.0	
STA. 265+05.72 - STA. 273+77.5	RT	SHOULDER	878.5	586	390.0	
STA. 277+75 - STA. 278+25		MAINT. CROSSOVER	50	192	88	
STA. 273+74 - STA. 280+72	LT	SOUTH CROSSOVER	709	1145	315	
STA. 273+77.5 - STA. 280+72	RT	SOUTH CROSSOVER	695	989	309	
STA. 280+72 - STA. 281+82	LT	SHOULDER	110	73	49	
STA. 280+72 - STA. 281+82	RT	SHOULDER	110	73	49	
TOTALS				5427	1350	180

MODULAR GLARE SCREEN SYSTEM

LOCATION	CONCRETE BARRIER REMOVAL	TEMPORARY CONCRETE BARRIER	MODULAR GLARE SCREEN SYSTEM
STA	FOOT	FOOT	FOOT
STA. 234+92.98 - STA. 239+35	442		442
STA. 235+04 - STA. 242+76	265	788	
TOTAL	707	788	442

LANDSCAPING SCHEDULE

LOCATION	DESCRIPTION	LENGTH	SEEDING CLASS 2A	NITROGEN FERT. NUTRIENTS	PHOSPHORUS FERT. NUTRIENTS	POTASSIUM FERT. NUTRIENTS	MULCH METHOD 2
STA. TO STA.	FOOT	FOOT	ACRE	POUND	POUND	POUND	ACRE
STA. 235+04 - STA. 243+15.18	LT	NORTH CROSSOVER	811				
STA. 235+04 - STA. 243+15.18	RT	NORTH CROSSOVER	811				
STA. 243+15.18 - STA. 256+79.29	LT	SHOULDER	1364.3	0.38	34	34	0.38
STA. 243+15.18 - STA. 256+36.16	RT	SHOULDER	1321.2	0.37	33	33	0.37
STA. 256+79.29 - STA. 265+42.29	LT	OMISSION-BRIDGE	863				
STA. 256+36.16 - STA. 264+98.5	RT	OMISSION-BRIDGE	862.34				
STA. 265+42.29 - STA. 273+74	LT	SHOULDER	831.7	0.23	21	21	0.23
STA. 264+98.5 - STA. 273+77.5	RT	SHOULDER	878.5	0.23	21	21	0.23
STA. 273+74 - STA. 280+72	LT	SOUTH CROSSOVER	709	0.04	4	4	0.04
STA. 273+77.5 - STA. 280+72	RT	SOUTH CROSSOVER	695	0.04	4	4	0.04
STA. 280+72 - STA. 281+82	LT	SHOULDER	110	0.03	2	2	0.03
STA. 280+72 - STA. 281+82	RT	SHOULDER	110	0.03	2	2	0.03
TOTALS			1.4	68	68	68	1.4

PAVEMENT MARKING

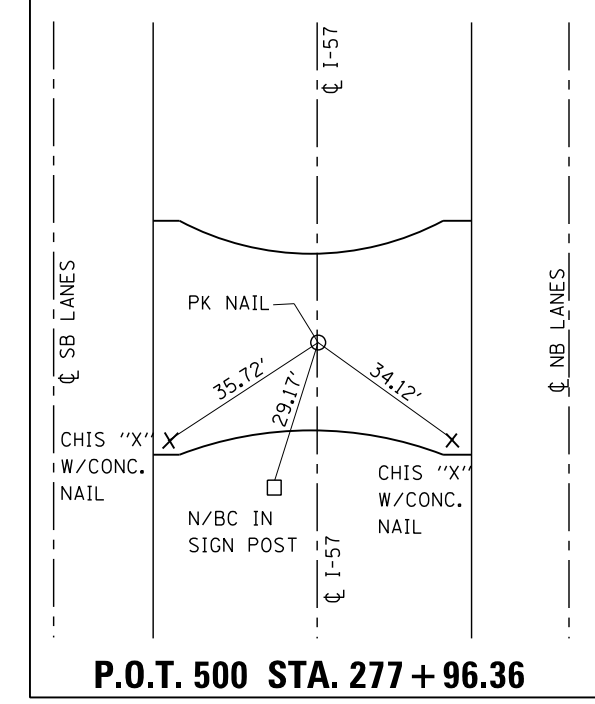
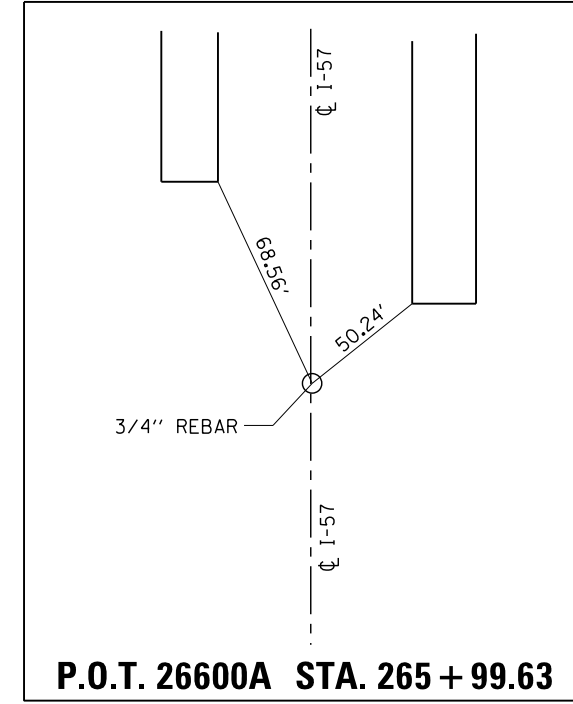
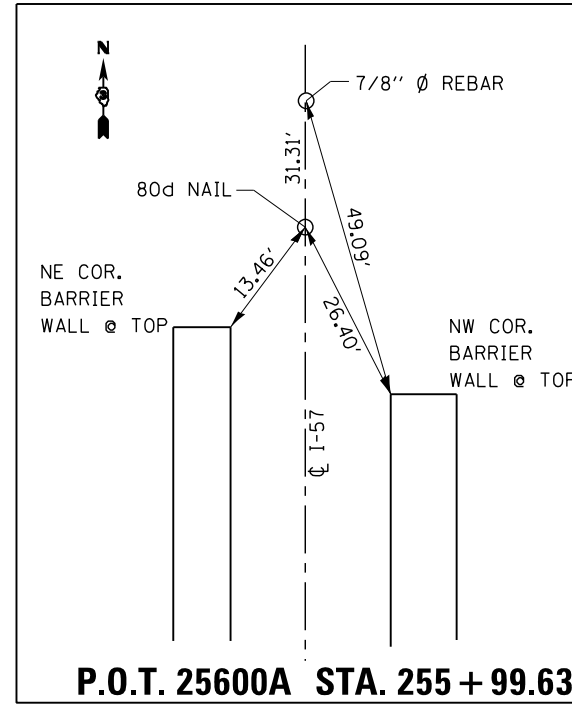
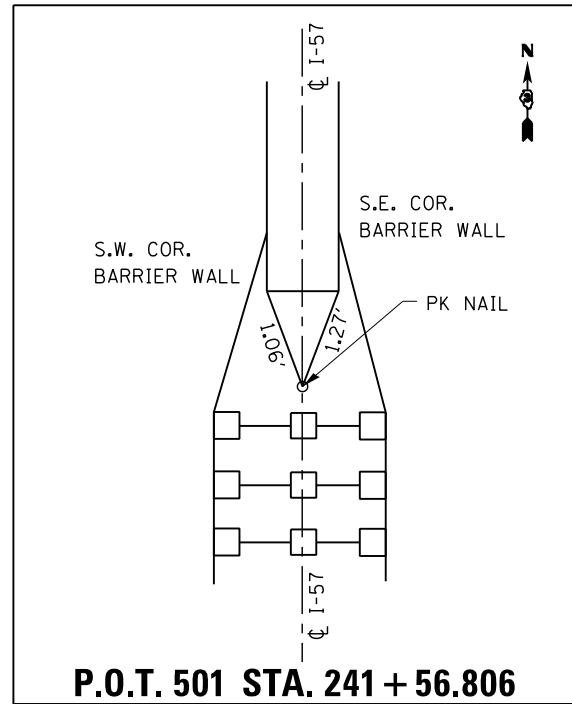
LOCATION	EPOXY LINE 4" YELLOW
STA. TO STA.	FOOT
STA. 235+04 - STA. 242+76 LT.	772
STA. 235+04 - STA. 242+76 RT.	772
STA. 242+76 - STA. 256+79.29 LT.	1403
STA. 242+76 - STA. 256+36.16 RT.	1360
STA. 265+42.29 - STA. 273+63 LT.	821
STA. 264+98.5 - STA. 273+77 RT.	879
STA. 273+63 - STA. 280+72 LT.	709
STA. 273+77 - STA. 280+72 RT.	695
STA. 280+72 - STA. 281+82 LT.	110
STA. 280+72 - STA. 281+82 RT.	110
TOTAL	7631

DRAINAGE SCHEDULE

LOCATION	PIPE CULVERT REMOVAL	PIPE CULVERT CL. A, TY. 1 15"	PIPE ELBOW 15"	END SECTION 15"	END SECTION 18"	SLOTTED DRAIN 15" WITH 1-3/4" SLOT
STA	FOOT	FOOT	EACH	EACH	EACH	FOOT
STA. 236+00 - STA. 242+76						676
STA. 242+76 - STA. 247+40	280	64				
STA. 252+50					1	
STA. 273+94 - STA. 276+91		289	1	1		
STA. 276+91 - STA. 278+40			1	1		149
TOTAL	280	353	2	2	1	825

EARTH EXCAVATION

LOCATION	EARTH EXCAVATION (CUTS)	EARTH EXCAVATION ADJ FOR SHRINKAGE 25%	EMBANKMENT (FILLS)	(FURNISHED EX.) EARTHWORK BALANCE WASTE (+) OR SHORTAGE (-)
	CU YD	CU YD	CU YD	CU YD
NORTH CROSSOVER	2060.6	1545.4	493.0	1052.5
SOUTH CROSSOVER	1637.1	1227.8	1004.2	223.7
TOTALS	3697.7			1276.1



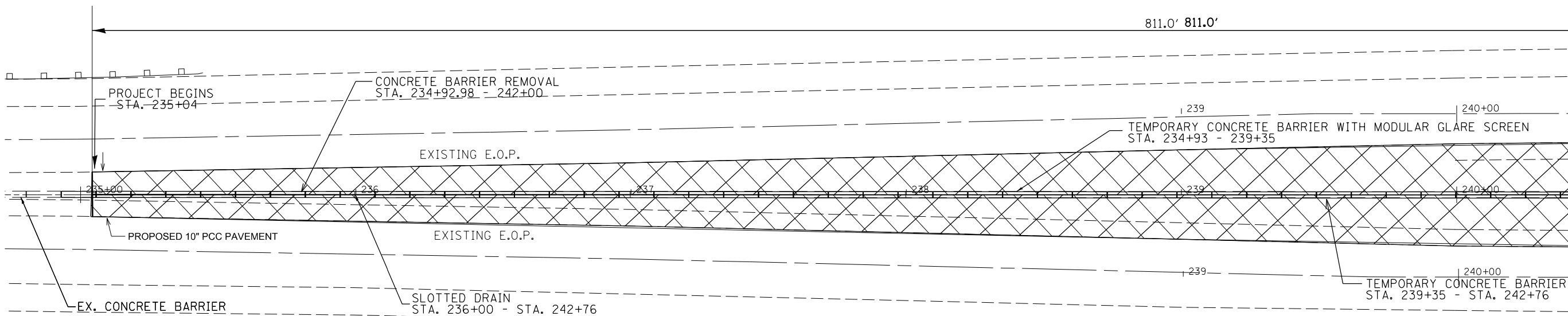
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	PLOT SCALE = 100.0000' / in.	CHECKED -	REVISED -
	PLOT DATE = 3/22/2013	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

ALIGNMENT TIES & BENCHMARKS

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

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57	[(140)BR, BR-1 & I(1)I]	KANKAKEE	33	10
ILLINOIS FED. AID PROJECT			CONTRACT NO. 66B90	

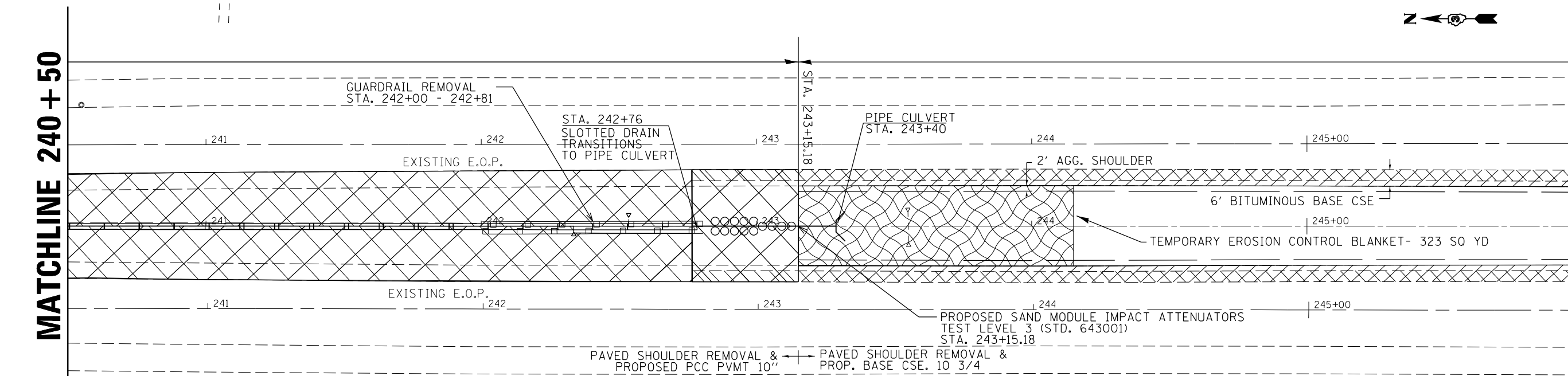


- PROPOSED 10" PCC PAVEMENT (JOINTED)"
- EXIST PAVED SHOULDER REMOVAL

CONTRACTOR NOTE: OMIT THE SHOULDER RUMBLE STRIPS AT THE PCC CROSSOVER, TO SUPPLY A SMOOTH TRANSITION WHILE THE CROSSOVER IS IN USE.



MATCHLINE 240 + 50



- PROPOSED 10" PCC PAVEMENT (JOINTED)"
- EXIST PAVED SHOULDER REMOVAL
- TEMPORARY EROSION CONTROL BLANKET

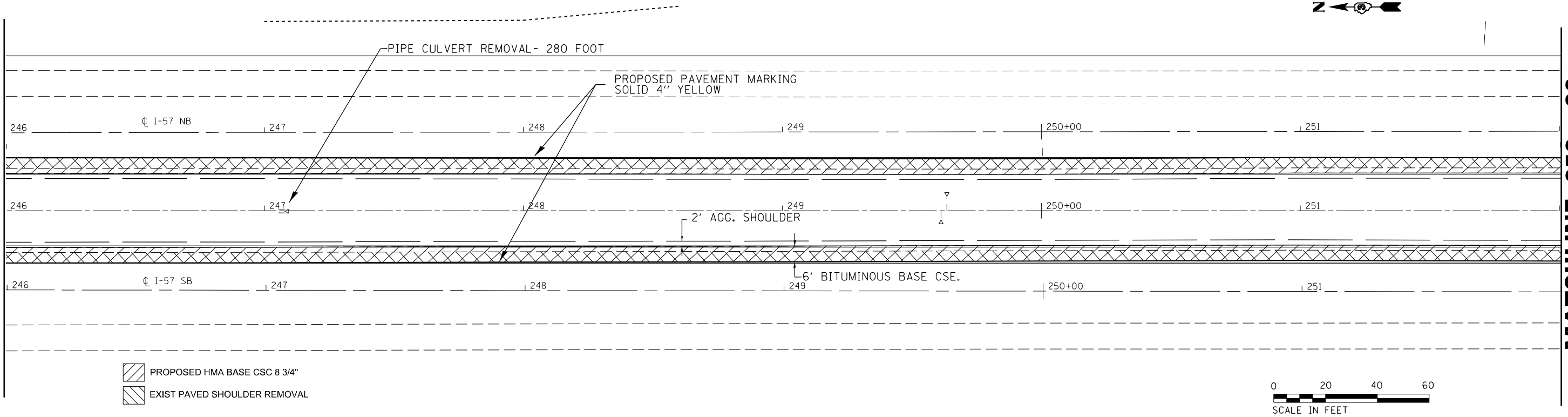


MATCHLINE 246 + 00

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	PLOT SCALE = 40.0000' / in.	CHECKED -	REVISED -						CONTRACT NO. 66B90			
	PLOT DATE = 3/22/2013	DATE -	REVISED -									

MATCHLINE 246+00

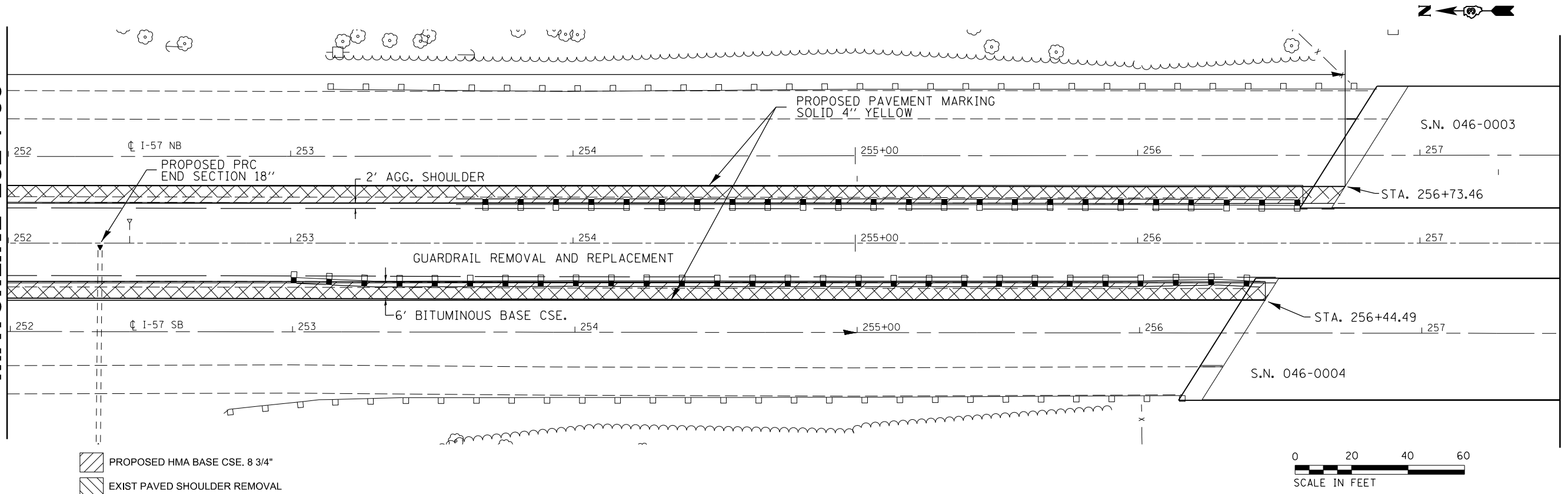
MATCHLINE 252+00



- PROPOSED HMA BASE CSC 8 3/4"
- EXIST PAVED SHOULDER REMOVAL



MATCHLINE 252+00



- PROPOSED HMA BASE CSE. 8 3/4"
- EXIST PAVED SHOULDER REMOVAL



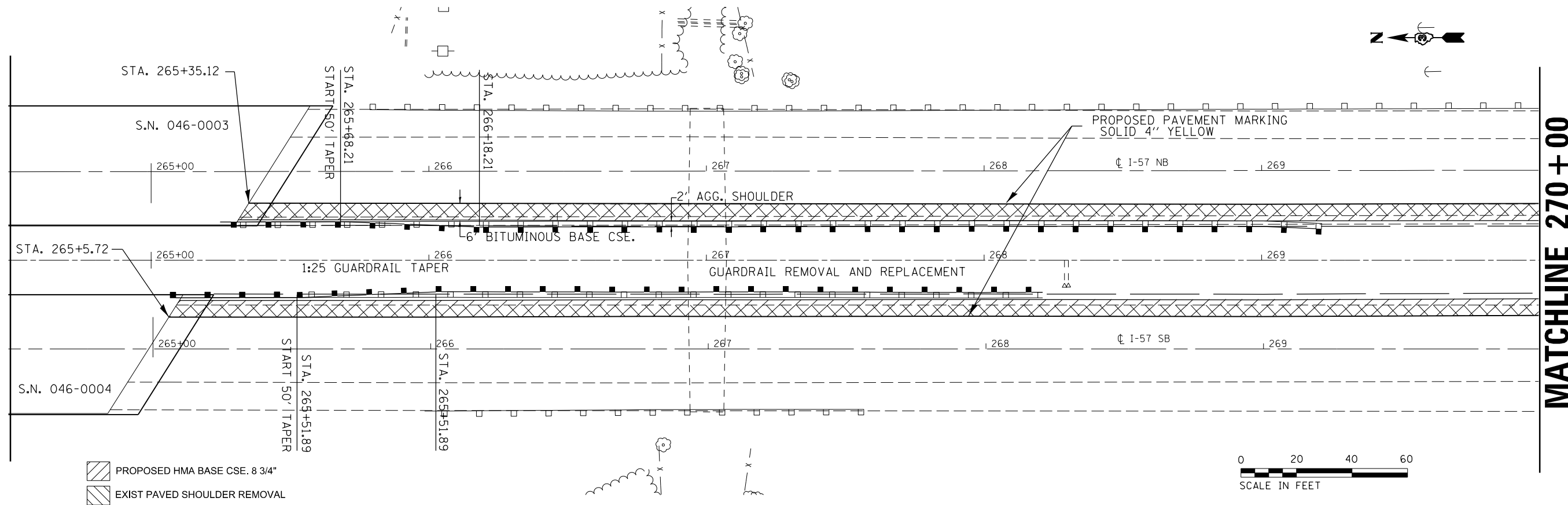
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	PLOT DATE = 3/22/2013	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

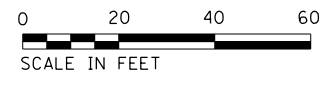
CROSSOVER PLAN NORTH

SCALE: SHEET OF SHEETS STA. TO STA.

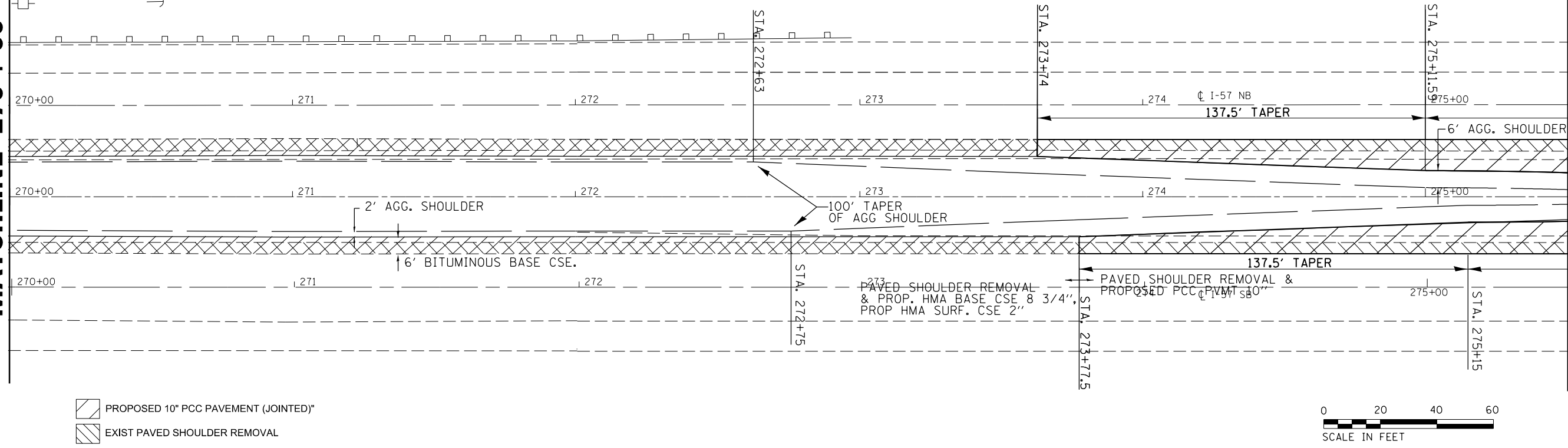
F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57	[(140)BR, BR-1 & 1(1)]	KANKAKEE	33	12
CONTRACT NO. 66B90			ILLINOIS FED. AID PROJECT	



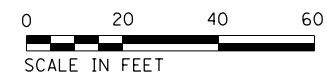
MATCHLINE 270 + 00



MATCHLINE 270 + 00



MATCHLINE 275 + 50



FILE NAME =	USER NAME = mcfaddenka	DESIGNED -	REVISED -
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	PLOT DATE = 3/22/2013	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

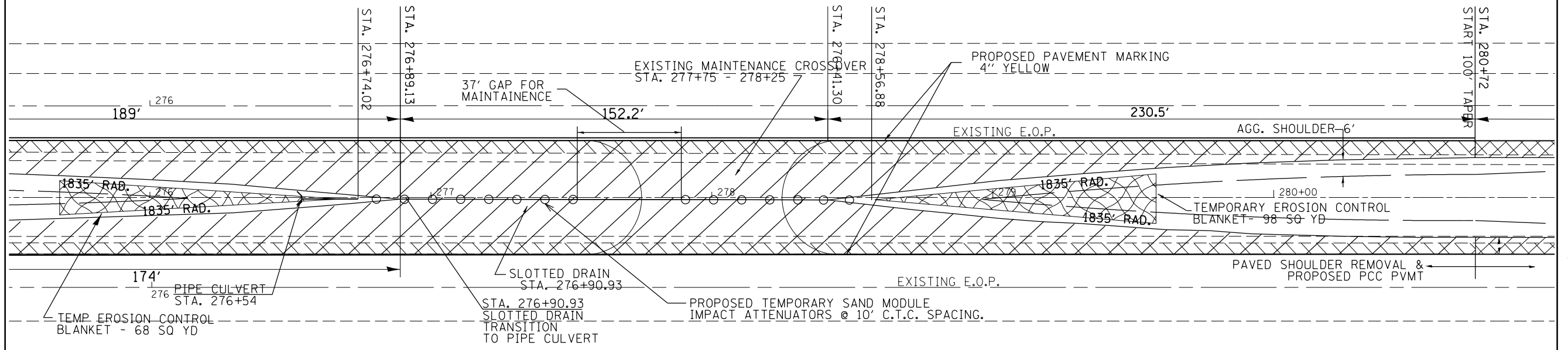
CROSSOVER PLAN SOUTH




SCALE: SHEET OF SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57	[(140)BR, BR-1 & I(1)]	KANKAKEE	33	13
CONTRACT NO. 66B90			ILLINOIS FED. AID PROJECT	

MATCHLINE 275 + 50

MATCHLINE 281 + 00

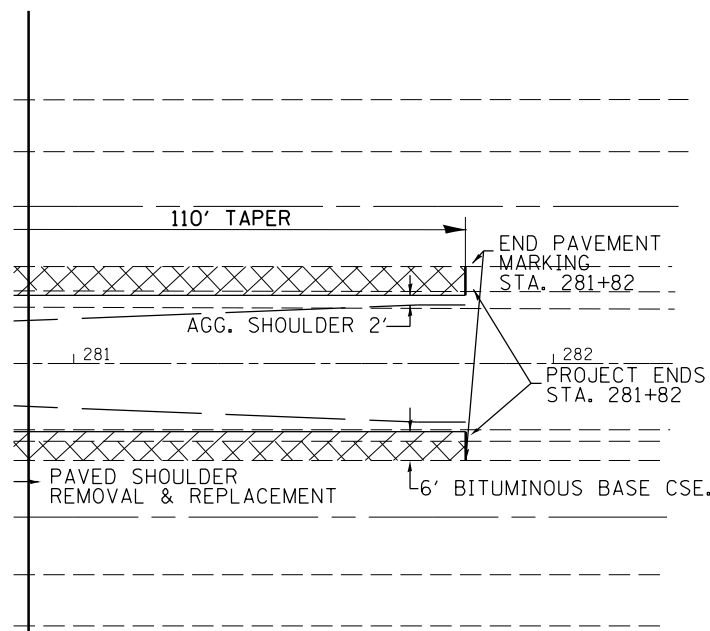




-  PROPOSED 10" PCC PAVEMENT (JOINTED)"
-  EXIST PAVED SHOULDER REMOVAL
-  TEMPORARY EROSION CONTROL BLANKET

CONTRACTOR NOTE: THE EXISTING MAINTENANCE CROSSOVER SHALL BE PAID FOR AS PAVED SHOULDER REMOVAL.



MATCHLINE 281 + 00



-  PROPOSED HMA BASE CSE. 8 3/4"
-  EXIST PAVED SHOULDER REMOVAL

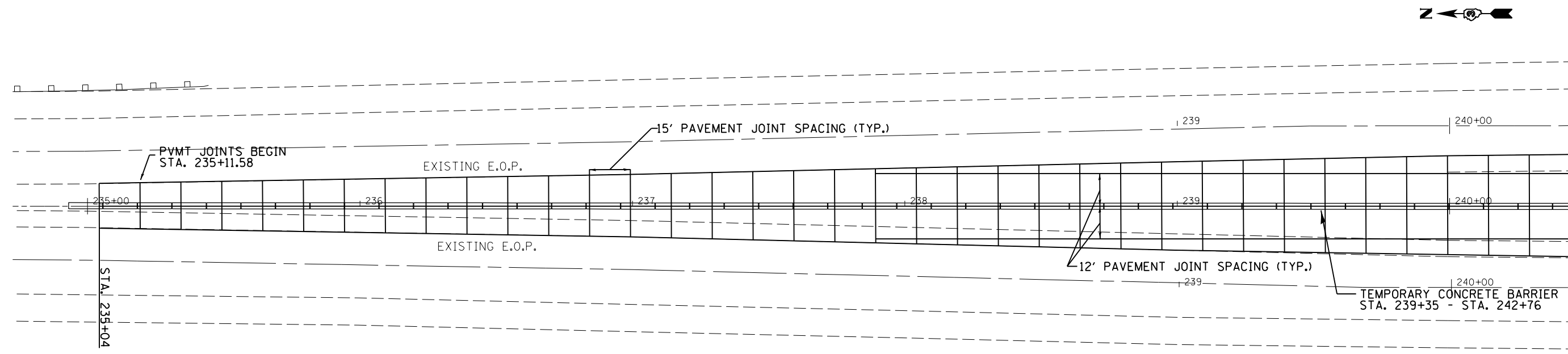
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ca:\pw_work\p1dot\mcfaddenka\0288989\03xxxxx-sht-plan.dgn		DRAWN -	REVISED -
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	PLOT DATE = 3/22/2013	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

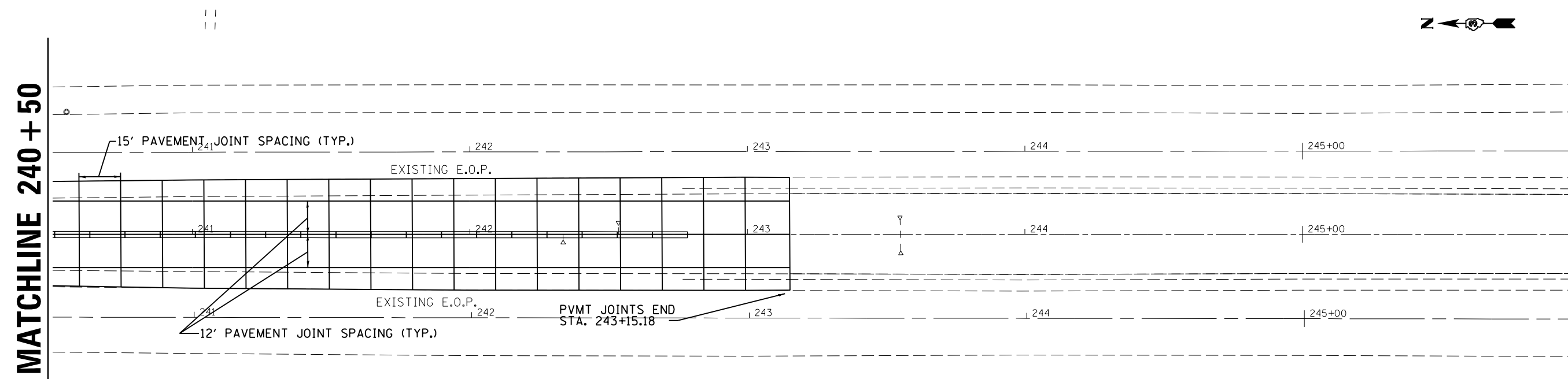
CROSSOVER PLAN SOUTH

SCALE: SHEET OF SHEETS STA. TO STA.

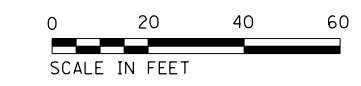
F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57	[(140)BR, BR-1 & 1(1)]	KANKAKEE	33	14
CONTRACT NO. 66B90			ILLINOIS FED. AID PROJECT	



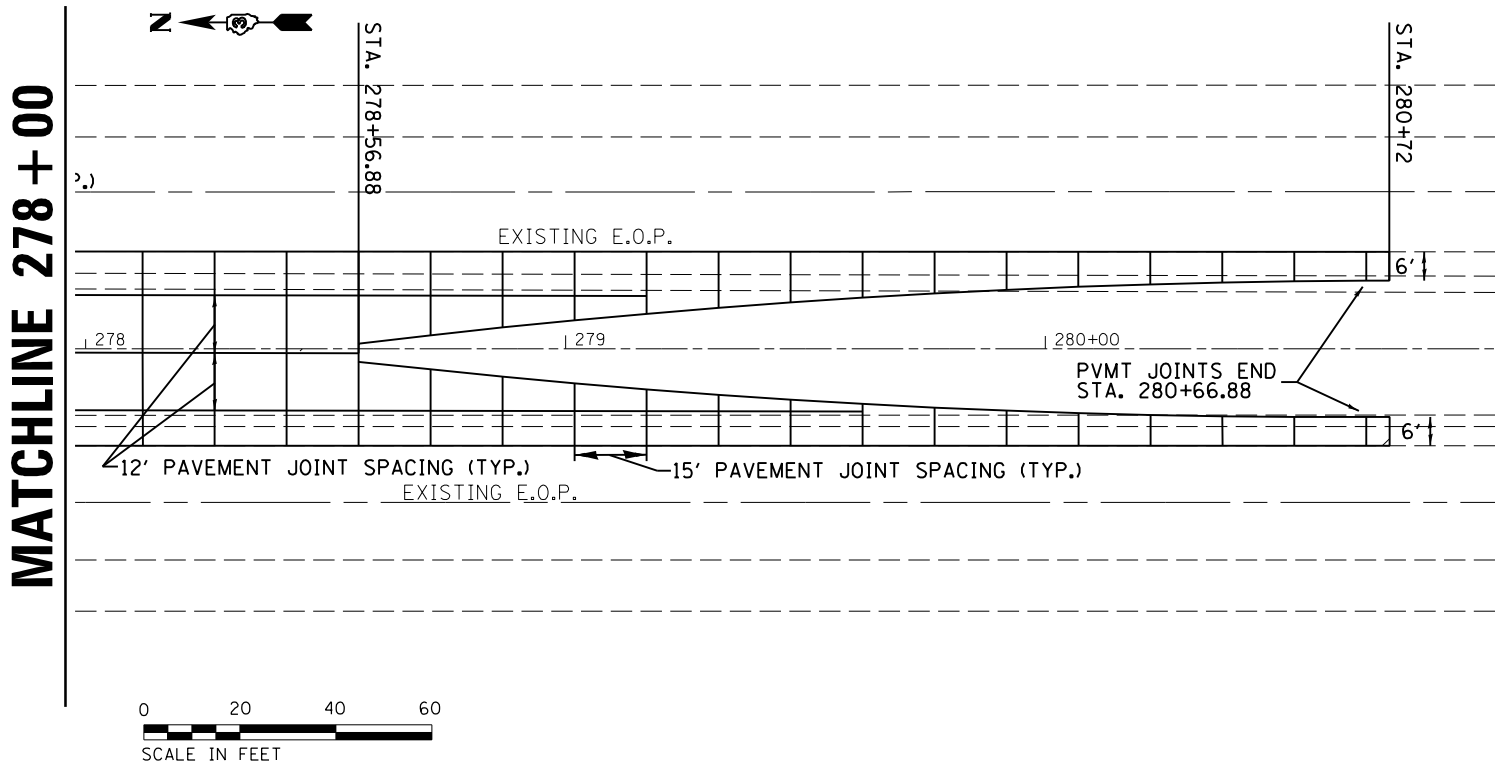
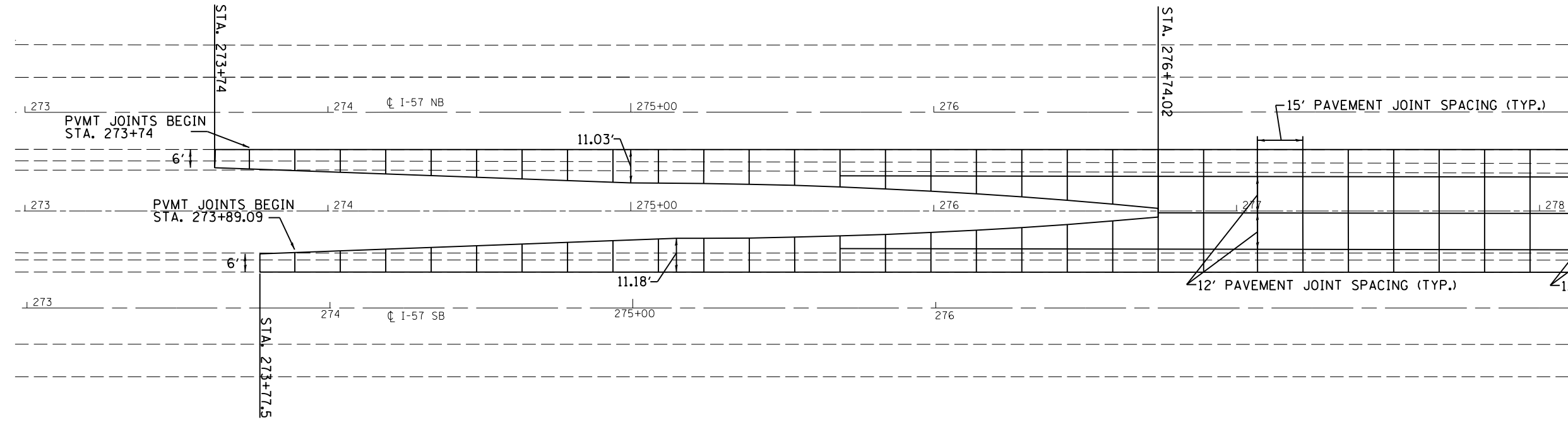
MATCHLINE 240+50



MATCHLINE 240+50



FILE NAME =	USER NAME = mcfaddenka	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	PAVEMENT JOINT DETAIL			F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
Default	3xxxxx-sht-plan.dgn	DRAWN -	REVISED -					57	[(140)BR, BR-1 & [(1)]]	KANKAKEE	33	15
	PLOT SCALE = 40.0000' / in.	CHECKED -	REVISED -		SCALE: SHEET OF SHEETS STA. TO STA.			CONTRACT NO. 66B90				
	PLOT DATE = 3/22/2013	DATE -	REVISED -		ILLINOIS FED. AID PROJECT							



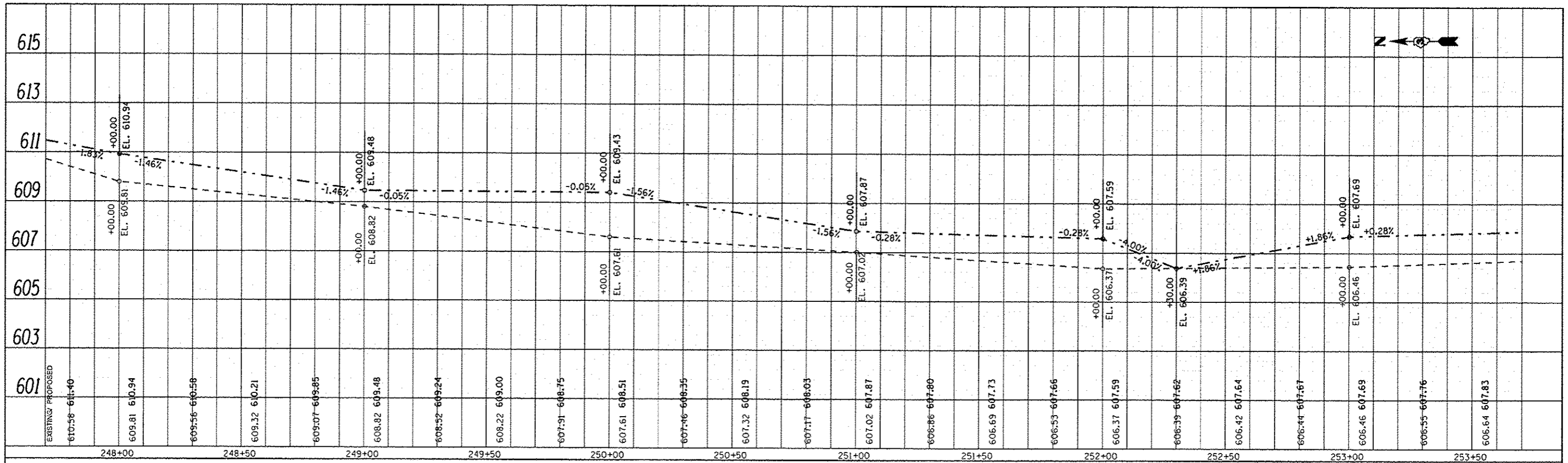
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c:\pwork\pwork\mcfaddenka\0288989\03xxxxx-sht-plan.dgn		DRAWN -	REVISED -
Default	PLOT SCALE = 40.0000' / in.	CHECKED -	REVISED -
	PLOT DATE = 3/22/2013	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

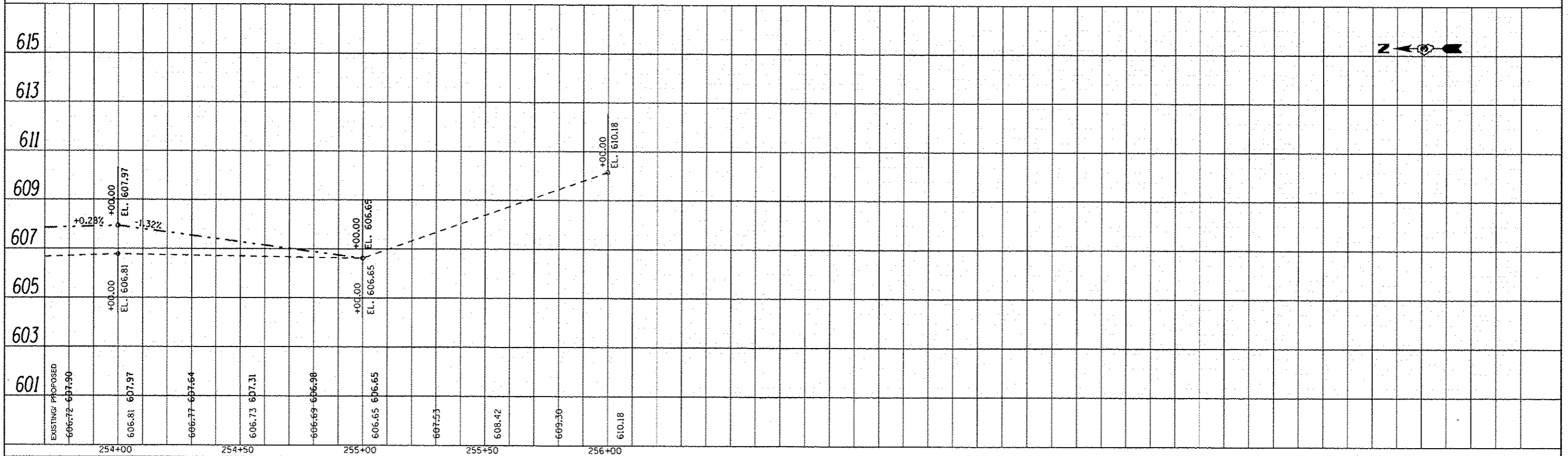
PAVEMENT JOINT DETAIL			
SCALE:	SHEET	OF SHEETS	STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	[(140)BR, BR-1 & I(1)]	KANKAKEE	33	16
CONTRACT NO. 66B90			ILLINOIS FED. AID PROJECT	

PLAN	DATE
NO.	BY
NOTE BOOK NO.	DATE
FILE NAME	



PROFILE	DATE
NO.	BY
NOTE BOOK NO.	DATE
FILE NAME	



FILE NAME	USER NAME
Default	mfadlenke
Plot Scale	Plot Date
40,000 / in.	5/8/2013

DESIGNED	REVISED
DRAWN	REVISED
CHECKED	REVISED
DATE	REVISED

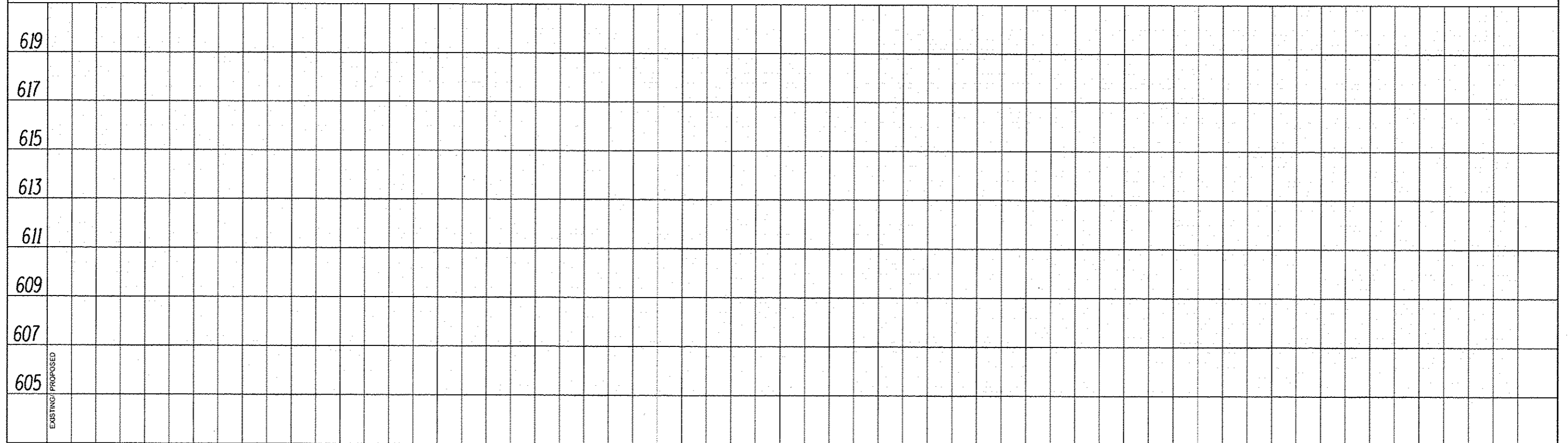
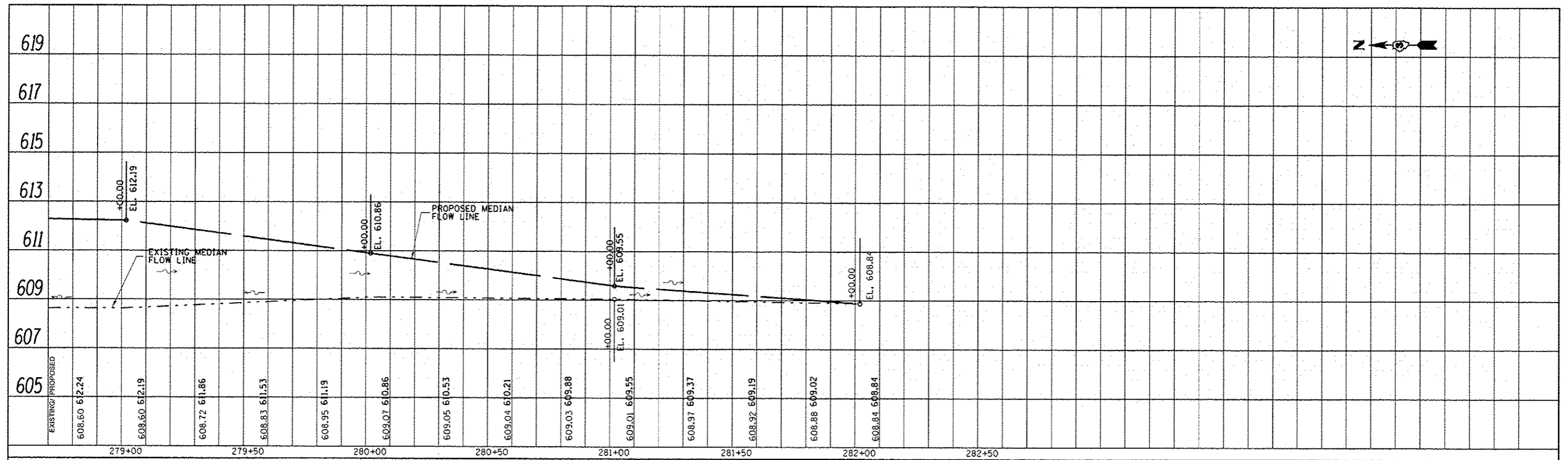
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SCALE:	SHEET	OF	SHEETS	STA.	TO	STA.
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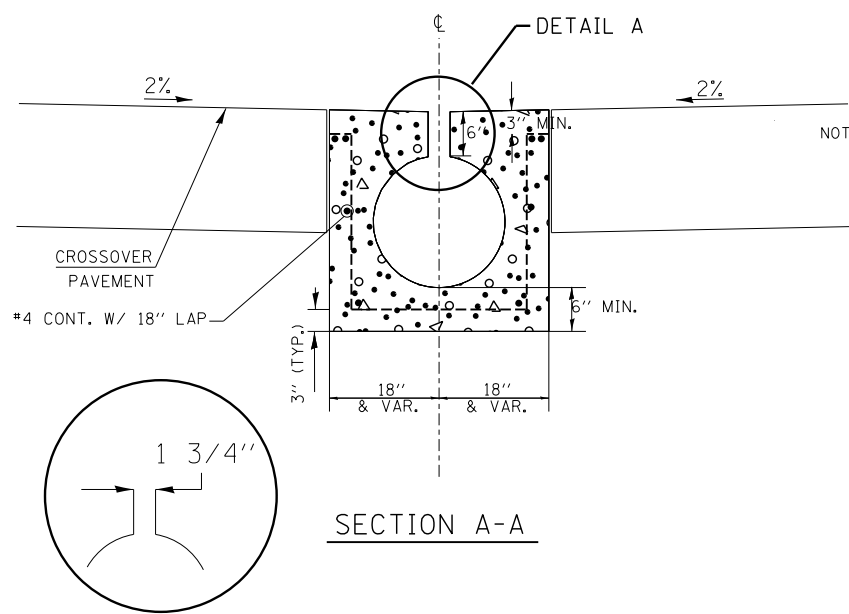
F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57	[[140]BR, BR-1 & (1)]]	KANKAKEE	34	18
CONTRACT NO. 66890				
ILLINOIS FED. AID PROJECT				

PLAT: CHECKED BY: DATE:
 SCOTTED
 ALIGNED CHECKED
 NOTE BOOK NO.
 FILE NAME:

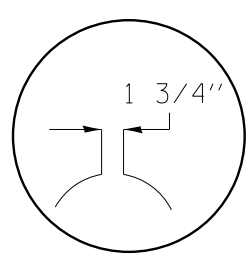
PROFILE: CHECKED BY: DATE:
 SCOTTED
 PASSES CHECKED
 NOTE BOOK NO.
 FILE NAME:



FILE NAME: <input type="checkbox"/>	USER NAME: <input type="checkbox"/>	DESIGNED: <input type="checkbox"/>	REVISED: <input type="checkbox"/>	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	CROSS-OVER PROFILE		F.A.I. RTE: <input type="checkbox"/>	SECTION: <input type="checkbox"/>	COUNTY: <input type="checkbox"/>	TOTAL SHEETS: <input type="checkbox"/>	SHEET NO.: <input type="checkbox"/>
Default	*****	DRAWN: <input type="checkbox"/>	REVISED: <input type="checkbox"/>				57	((140)BR, BR-1 & (1)JI	KANKAKEE	34	20
	PLOT SCALE: <input type="checkbox"/>	CHECKED: <input type="checkbox"/>	REVISED: <input type="checkbox"/>				CONTRACT NO. 66B90				
	PLOT DATE: <input type="checkbox"/>	DATE: <input type="checkbox"/>	REVISED: <input type="checkbox"/>				ILLINOIS FED. AID PROJECT				

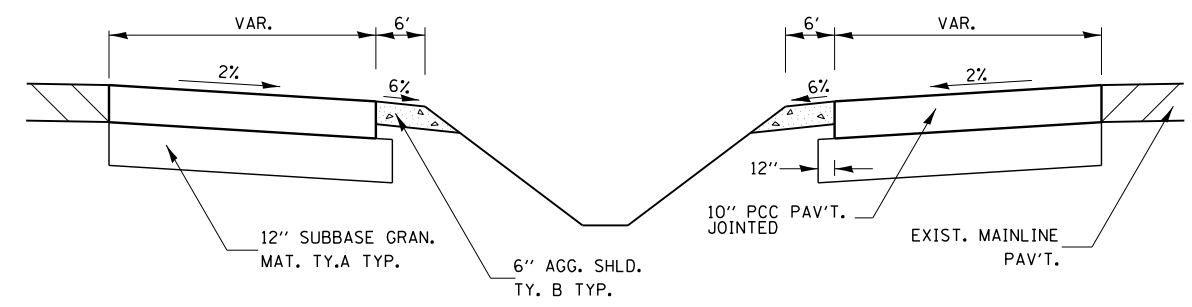


SECTION A-A

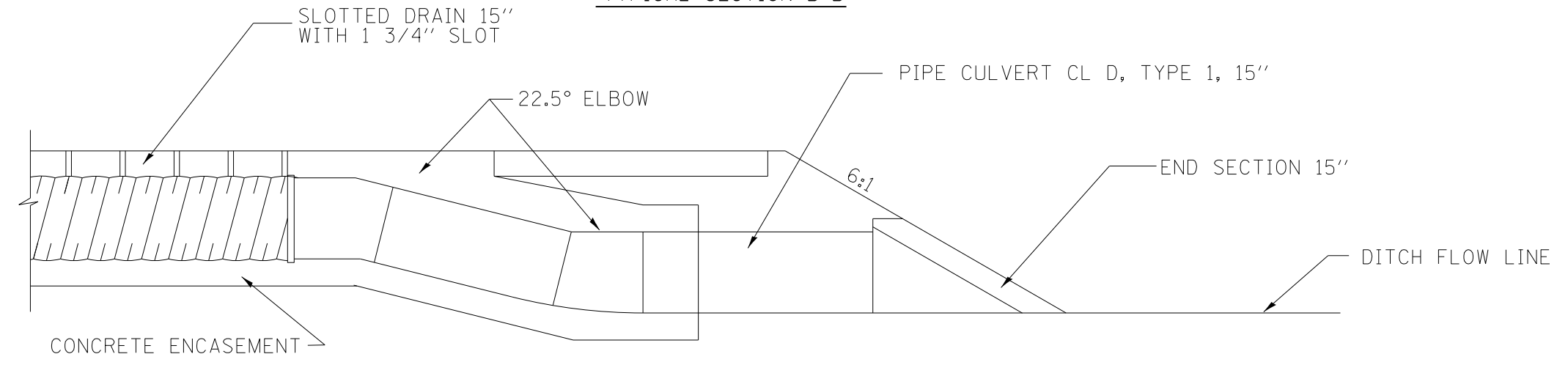


DETAIL A

NOTE: ALL BARS TO BE EPOXY COATED. SEE PLANS FOR DRAIN INVERTS. SEE SPECIAL PROVISIONS FOR MATERIAL AND CONSTRUCTION REQUIREMENTS.

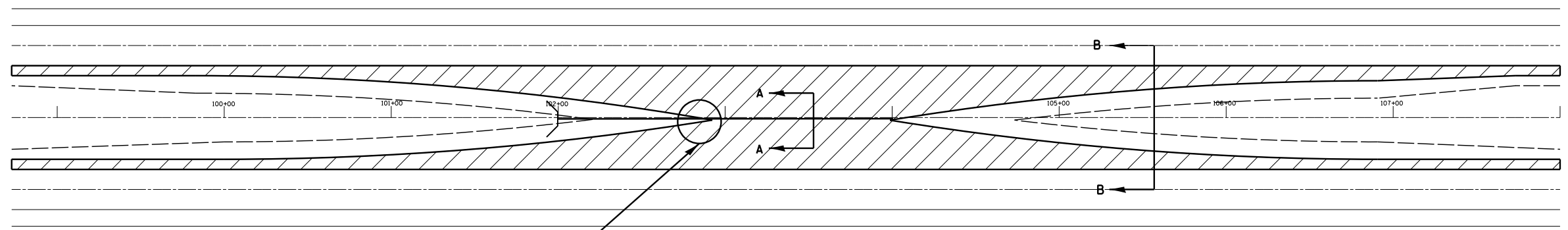


TYPICAL SECTION B-B



SLOTTED DRAIN TRANSITION DETAIL

(SEE SPECIAL PROVISION FOR BASIS OF PAYMENT)



SEE TRANSITION DETAIL

SOUTH CROSSOVER DETAIL

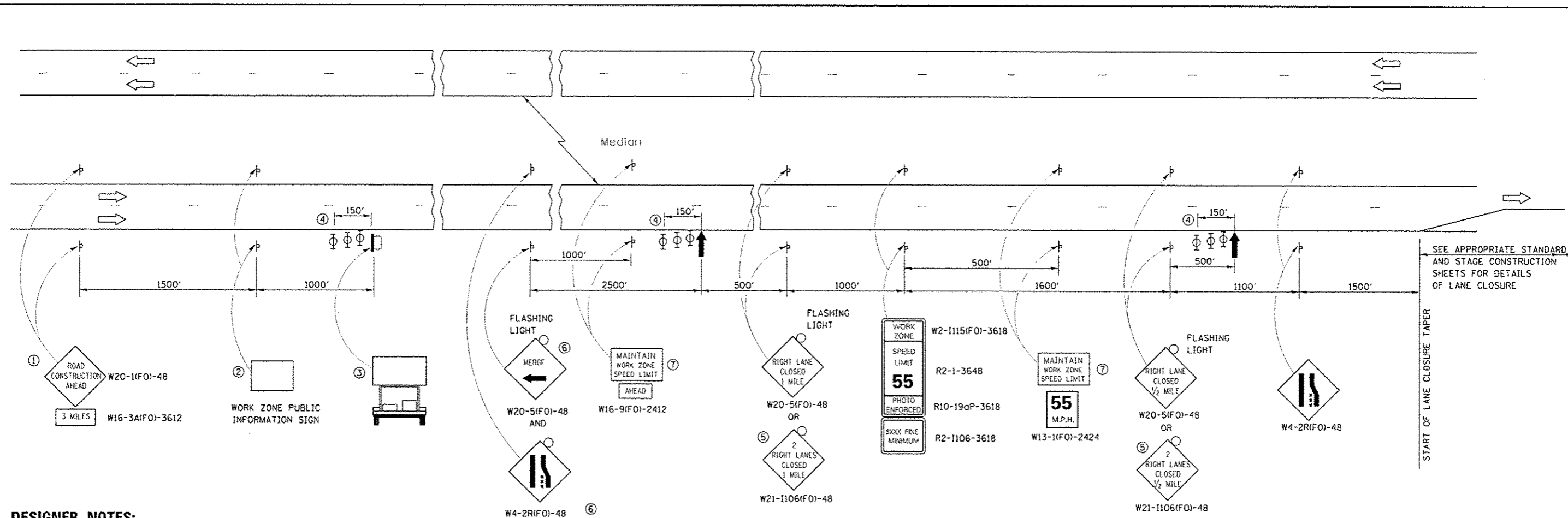
GENERAL NOTES:

CONSTRUCTION OF MEDIAN CROSSOVER SHALL CONFORM TO THE REQUIREMENTS OF CURRENT STANDARD SPECIFICATIONS.

PRICE BID FOR CONTRACT ITEMS SHALL BE CONSIDERED FULL COMPENSATION FOR FURNISHING ALL NECESSARY MATERIALS AND LABOR TO CONSTRUCT THE MEDIAN CROSSOVER AS DETAILED.

THIS WORK WILL BE PAID FOR AT THE CONTRACT UNIT PRICE PER FOOT FOR "SLOTTED DRAIN 15" WITH 1 3/4" SLOT", AND SHALL INCLUDE ELBOWS, DRILLING HOLES IN GRATING, SUPPLYING AND PLACING A1 BARS, CONCRETE, GRATING AND END SECTIONS AS SPECIFIED ON PLANS.

FILE NAME =	USER NAME = mcfaddenka	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	MEDIAN CROSSOVER			F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
c:\pwork\pwork\mcfaddenka\02288989\0366890-shd-details.dgn		DRAWN -	REVISED -		57	[(140)BR, BR-1 & I(1)]	KANKAKEE	33	21			
PLOT SCALE = 100.0000' / in.		CHECKED -	REVISED -		CONTRACT NO. 66B90							
PLOT DATE = 3/22/2013		DATE -	REVISED -		SCALE:	SHEET NO. OF SHEETS	STA. TO STA.	FED. ROAD DIST. NO.	ILLINOIS FED. AID PROJECT			



DESIGNER NOTES:

DETAIL 701-10 IS TO BE USED ON ALL INTERSTATE PROJECTS. THE BUREAU OF CONSTRUCTION SHALL DETERMINE EITHER OPTION 1 OR 2.

ASK BUREAU OF CONSTRUCTION ON THE OFF-PEAK HOUR USAGE FOR PROJECT

INCLUDE EXTRA MESSAGE BOARDS WHEN NEAR MAJOR INTERCHANGES

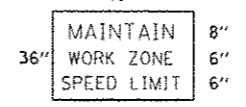
USE DISTRICT 3 SPECIAL PROVISION FOR TRAFFIC CONTROL AND PROTECTION, STANDARD 701400 (SPECIAL) AND 701401 (SPECIAL)

USE DISTRICT 3 SPECIAL PROVISION FOR PORTABLE VEHICLE MOUNTED CHANGEABLE MESSAGE SIGN

INCLUDE AN ALTERNATE ROUTE SIGNING DETOUR DETAIL IN PLANS

- ① THE ROAD CONSTRUCTION AHEAD SIGN SHALL BE LOCATED 3 MILES IN ADVANCE OF THE PROJECT LIMITS.
- ② THE MESSAGE AND SIZE OF THE WORK ZONE PUBLIC INFORMATION SIGN SHALL BE AS SPECIFIED BY THE DEPARTMENT.
- ③ TO BE PLACED IN THE MEDIAN WHEN FEASIBLE. THE MESSAGE BOARD SHALL BE USED TO DISPLAY STATUS OF LANES WITHIN THE PROJECT. THE PRIMARY MESSAGES SHALL BE:
"RIGHT LANE CLOSED" / " x MILES AHEAD"
"LEFT LANE CLOSED" / " x MILES AHEAD"
"ALL LANES OPEN"
- ④ THREE, TYPE II BARRICADES, DRUMS, OR VERTICAL BARRICADES AT 50' CENTERS.
- ⑤ THIS SIGN SHALL BE USED WHEN 2 LANES ARE CLOSED.
- ⑥ WHEN THE LEFT LANE IS CLOSED, SWITCH THESE TWO SIGNS AND THE DIRECTION OF THE MERGE ARROW.

- ⑦ 48"x36" FLUORESCENT ORANGE SIGN WITH BLACK LETTERS.



- ↑ ARROW BOARD
- ▭ PORTABLE CHANGEABLE MESSAGE SIGN
- ⊥ SIGN
- ⊕ TYPE II BARRICADE, DRUM, OR VERTICAL BARRICADE WITH MONODIRECTIONAL FLASHING LIGHT

GENERAL NOTE:

THIS STANDARD IS USED WHERE AT ANY TIME A LANE IS CLOSED ON A FREEWAY/EXPRESSWAY.

WHEN THE LEFT LANE IS CLOSED, LEFT LANE CLOSED SIGNS SHALL BE SUBSTITUTED FOR THE RIGHT LANE CLOSED SIGNS.

THE FIRST TWO SIGNS AND THE MESSAGE BOARD ARE STATIONARY. THE OTHER SIGNS AND ARROWBOARDS SHALL BE MOVED AS NECESSARY TO MAINTAIN THE REQUIRED DISTANCE FROM THE START OF THE LANE CLOSURE TAPER(S).

SEE SPECIAL PROVISIONS.

ALL DIMENSIONS ARE IN INCHES UNLESS OTHERWISE SHOWN.

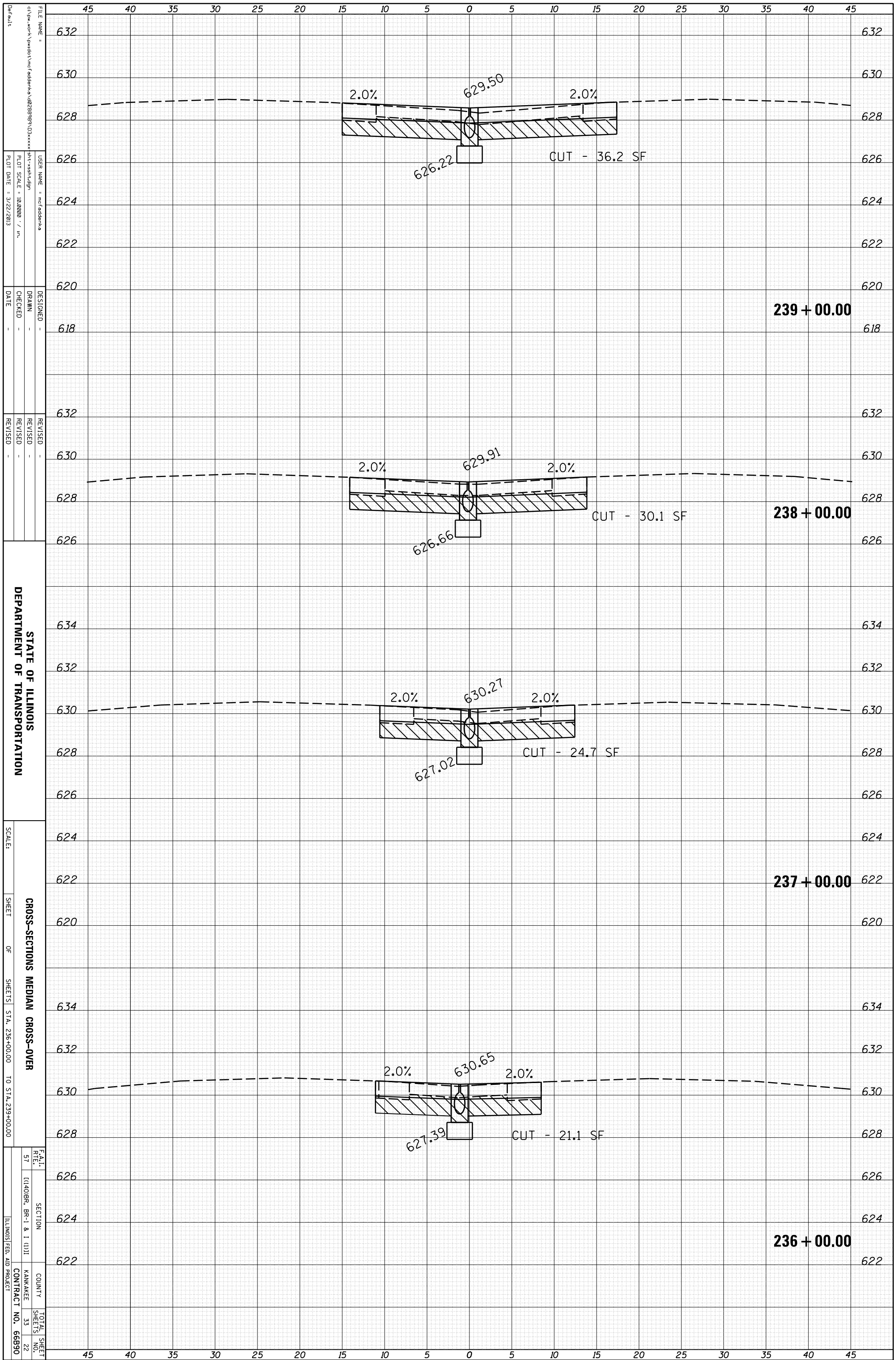
FILE NAME :	USER NAME : mcfaddenko	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	STANDARD 701400 (SPECIAL)	F.A.I. RTE.:	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
c:\p\work\p\1010\mcfaddenko\d8288989\	366810-shr-det-1010.dgn	DRAWN -	REVISED -			57	(1140)BR, BR-1 & I(11)	KANKAKEE	33	21A	
	PLOT SCALE : 1/8"=1'-0"	CHECKED -	REVISED -			SCALE:		SHEET NO. OF SHEETS		STA.	TO STA.
	PLOT DATE : 5/8/2013	DATE -	REVISED -			FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		CONTRACT NO. 66B90	

ORIGINAL SURVEY	SURVEYED	BY	DATE
NOTE BOOK	PLOTTED		
	TEMPLATE		
	AREAS		
	CHECKED		

FINAL SURVEY	SURVEYED	BY	DATE
NOTE BOOK	PLOTTED		
	TEMPLATE		
	AREAS		
	CHECKED		

634

634



STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

CROSS-SECTIONS MEDIAN CROSS-OVER
SHEET OF SHEETS STA. 236+00.00 TO STA. 239+00.00

FAI. RITE. 57 SECTION I1401BR BR-1 & I (1)11 COUNTY KANKAKEE TOTAL SHEET NO. 33 CONTRACT NO. 66890

239 + 00.00

238 + 00.00

237 + 00.00

236 + 00.00

CUT - 36.2 SF

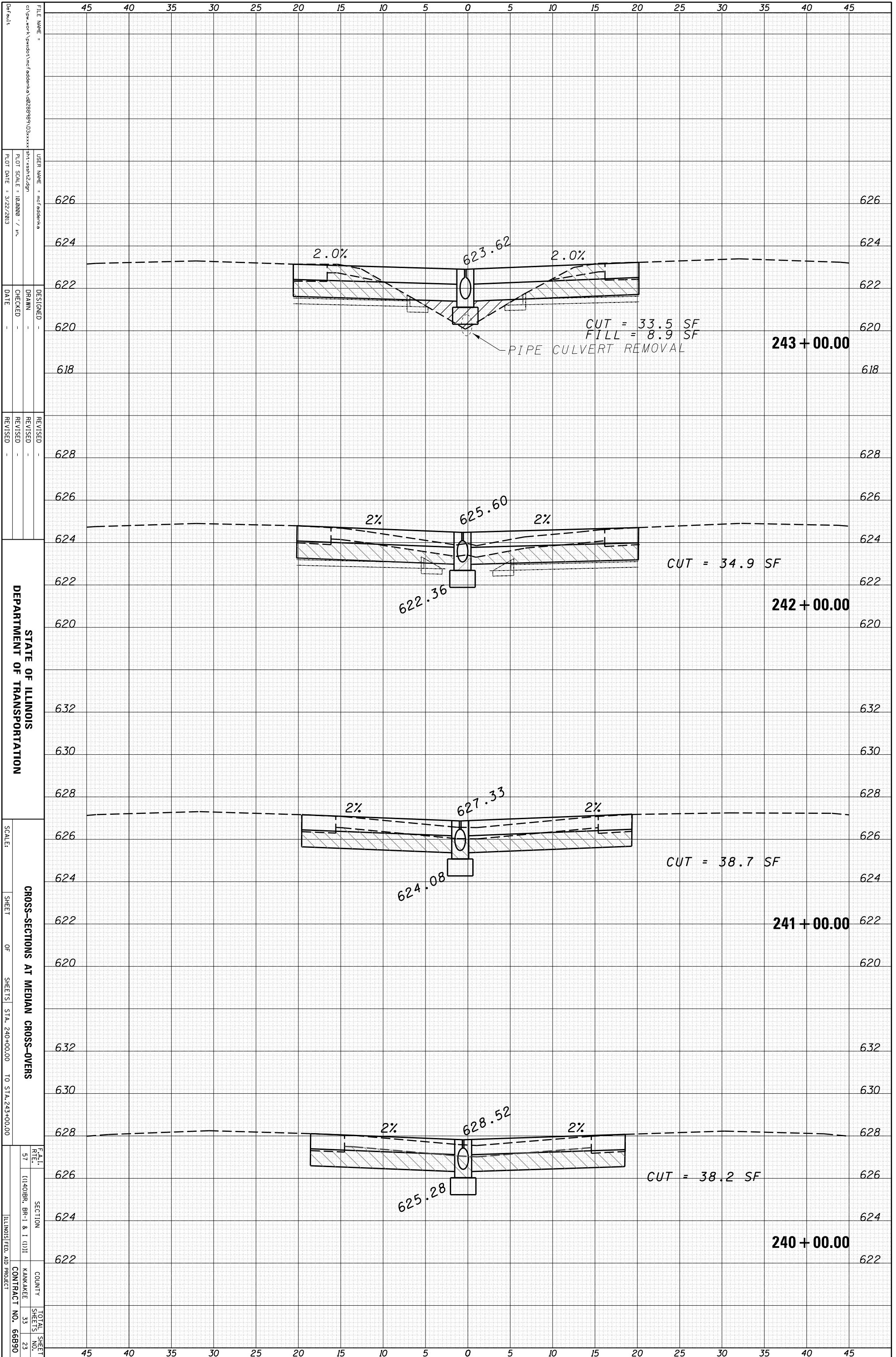
CUT - 30.1 SF

CUT - 24.7 SF

CUT - 21.1 SF

ORIGINAL SURVEY	SURVEYED	BY	DATE
NOTE BOOK	PLOTTED		
	TEMPLATE		
	AREAS		
	CHECKED		

FINAL SURVEY	SURVEYED	BY	DATE
NOTE BOOK	PLOTTED		
	TEMPLATE		
	AREAS		
	CHECKED		



FILE NAME:
 USER NAME:
 PLOT SCALE: 1:100000 / in.
 PLOT DATE: 3/22/2013

DESIGNED:
 DRAWN:
 CHECKED:
 DATE:
 REVISED:
 REVISED:
 REVISED:

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SCALE:
 SHEET OF SHEETS STA. 240+00.00 TO STA. 243+00.00

CROSS-SECTIONS AT MEDIAN CROSS-OVERS

FEA1.
 R1E.
 57

SECTION
 (14)01BR BR-1 & I (1)11

COUNTY
 KANKAKEE

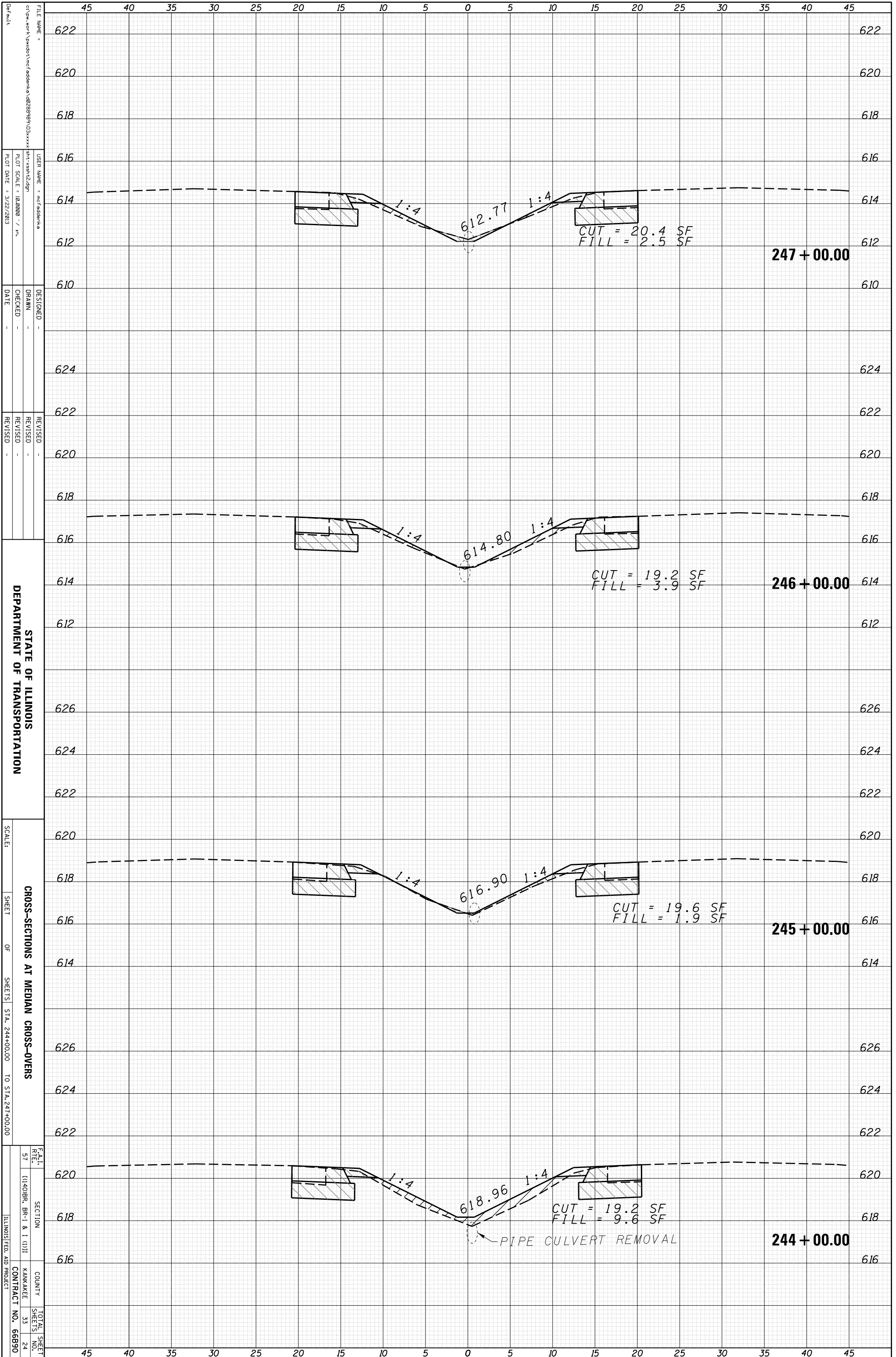
TOTAL SHEET NO.
 33

CONTRACT NO.
 66B90

ILLINOIS FED. AID PROJECT

ORIGINAL SURVEY	SURVEYED	BY	DATE
NOTE BOOK	PLOTTED		
	TEMPLATE		
	AREAS		
	AREAS CHECKED		

FINAL SURVEY	SURVEYED	BY	DATE
NOTE BOOK	PLOTTED		
	TEMPLATE		
	AREAS		
	AREAS CHECKED		



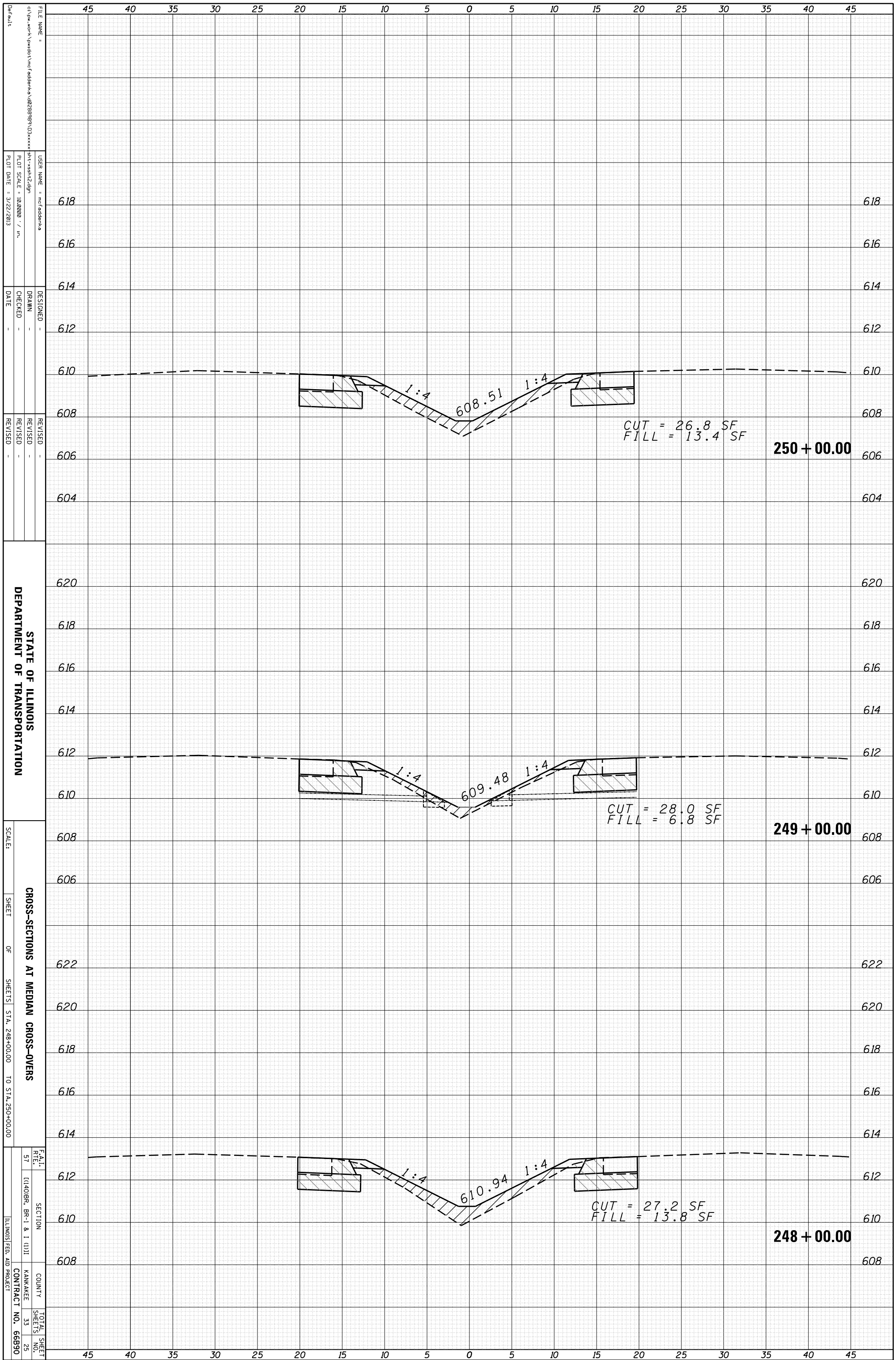
STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

CROSS-SECTIONS AT MEDIAN CROSS-OVERS
 SCALE: SHEET OF SHEETS STA. 244+00.00 TO STA. 247+00.00

FILE NAME: c:\pwwork\pwwork\medfadden\k\dr288999\03xxx\st-sshh2.dgn
 USER NAME: mcfoadden
 PLOT SCALE: 1:62500 / in.
 PLOT DATE: 3/22/2013
 DESIGNED: DRAWN: CHECKED: DATE: REVISED: REVISED: REVISED: FEAT. R/E: 57 SECTION: I1401BR BR-1 & I (1)I COUNTY: KANKAKEE TOTAL SHEET NO.: 24 CONTRACT NO.: 66890 ILLINOIS FED. AID PROJECT

ORIGINAL SURVEY	SURVEYED	BY	DATE
NOTE BOOK	PLOTTED		
	TEMPLATE		
	AREAS		
	CHECKED		

FINAL SURVEY	SURVEYED	BY	DATE
NOTE BOOK	PLOTTED		
	TEMPLATE		
	AREAS		
	CHECKED		



STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

CROSS-SECTIONS AT MEDIAN CROSS-OVERS
 SCALE: SHEET OF SHEETS STA. 248+00.00 TO STA. 250+00.00

FILE NAME:
 USER NAME:
 PLOT SCALE: 1:100000 / in.
 PLOT DATE: 3/22/2013

DESIGNED:
 DRAWN:
 CHECKED:
 DATE:

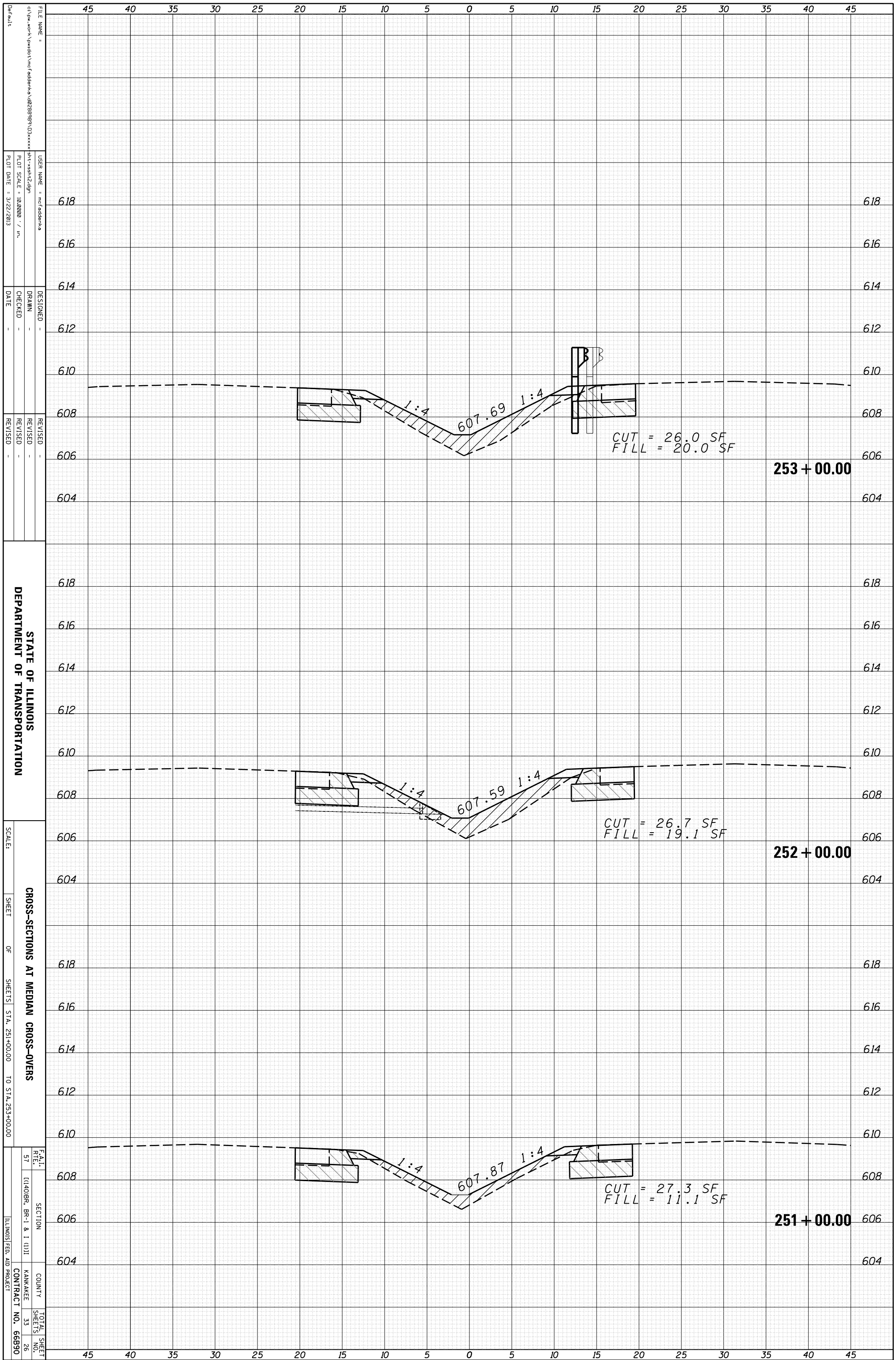
REVISOR:
 REVISION:
 REVISION:
 REVISION:

SECTION:
 COUNTY:
 CONTRACT NO. 66890

TOTAL SHEET NO. 25

ORIGINAL SURVEY	SURVEYED	BY	DATE
NOTE BOOK	PLOTTED		
	TEMPLATE		
	AREAS		
	CHECKED		

FINAL SURVEY	SURVEYED	BY	DATE
NOTE BOOK	PLOTTED		
	TEMPLATE		
	AREAS		
	CHECKED		



FILE NAME:
 USER NAME:
 PLOT SCALE: 1:100000 / in.
 PLOT DATE: 3/22/2013

DESIGNED:
 DRAWN:
 CHECKED:
 DATE:
 REVISED:
 REVISED:
 REVISED:

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

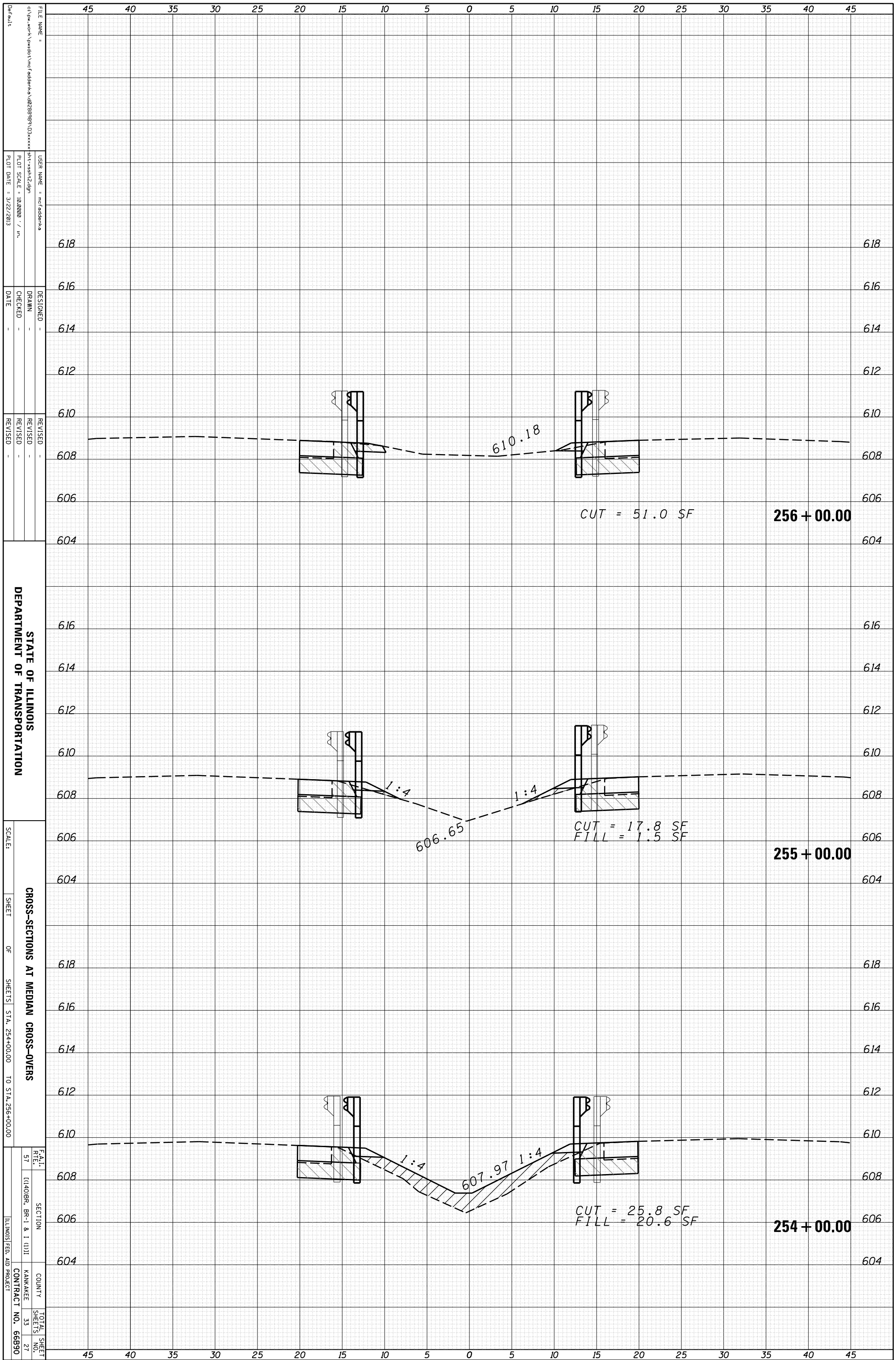
CROSS-SECTIONS AT MEDIAN CROSS-OVERS
 SCALE:
 SHEET OF SHEETS STA. 251+00.00 TO STA. 253+00.00

45	40	35	30	25	20	15	10	5	0	5	10	15	20	25	30	35	40	45
618																		618
616																		616
614																		614
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45	40	35	30	25	20	15	10	5	0	5	10	15	20	25	30	35	40	45
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ORIGINAL SURVEY	SURVEYED	BY	DATE
NOTE BOOK	PLOTTED		
	TEMPLATE		
	AREAS		
	AREAS CHECKED		

FINAL SURVEY	SURVEYED	BY	DATE
NOTE BOOK	PLOTTED		
	TEMPLATE		
	AREAS		
	AREAS CHECKED		



FILE NAME:
 USER NAME:
 PLOT SCALE: 1:62500
 PLOT DATE: 3/22/2013

DESIGNED:
 DRAWN:
 CHECKED:
 DATE:

REVISIONS:

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

CROSS-SECTIONS AT MEDIAN CROSS-OVERS

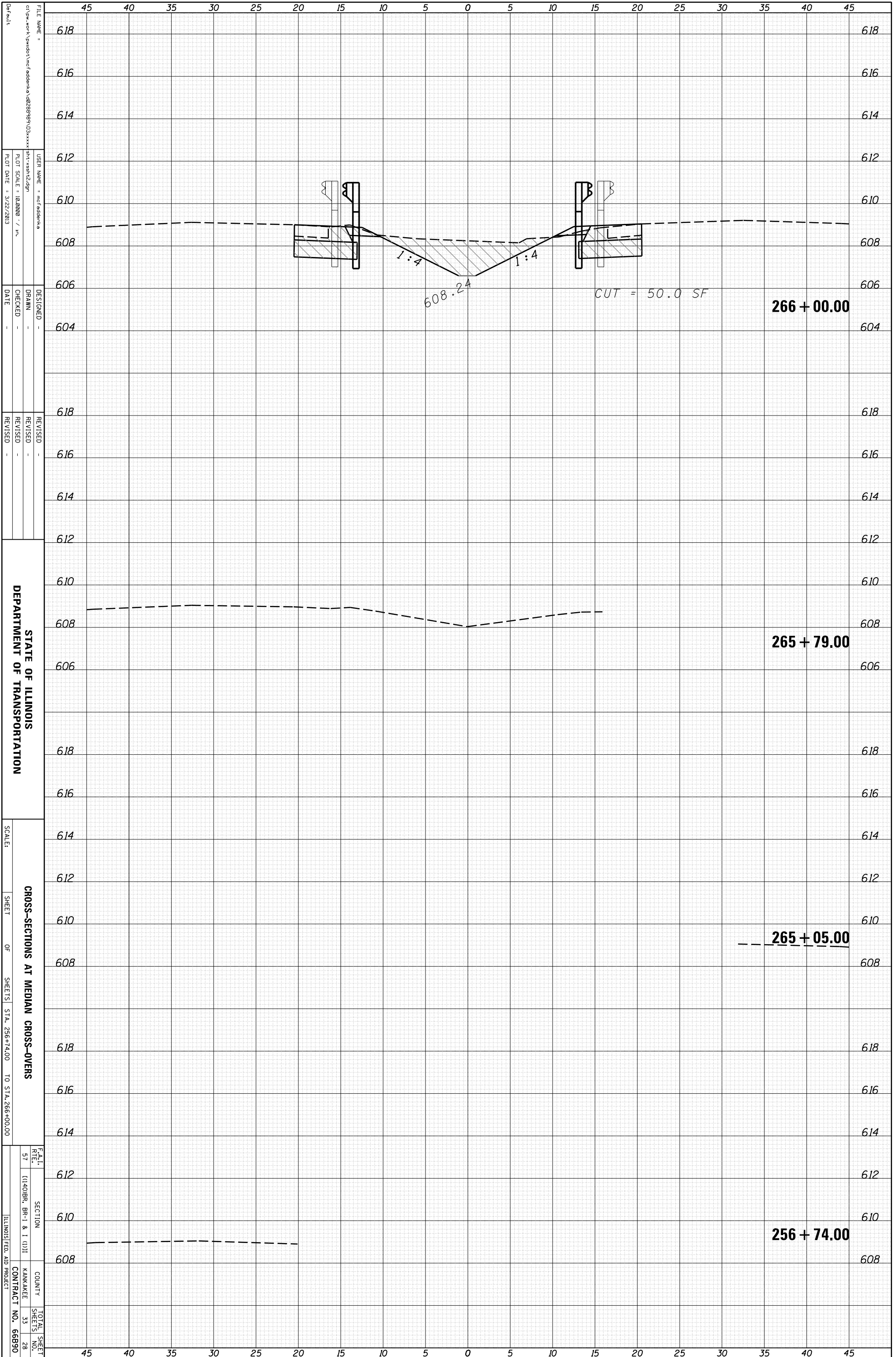
SCALE:
 SHEET OF SHEETS STA. 254+00.00 TO STA. 256+00.00

SECTION:
 COUNTY:
 CONTRACT NO. 66B90

TOTAL SHEETS: 33
 SHEET NO.: 27

ORIGINAL SURVEY	SURVEYED	BY	DATE
NOTE BOOK	PLOTTED		
	TEMPLATE		
	AREAS		
	AREAS CHECKED		

FINAL SURVEY	SURVEYED	BY	DATE
NOTE BOOK	PLOTTED		
	TEMPLATE		
	AREAS		
	AREAS CHECKED		



FILE NAME =
 USER NAME =
 PLOT SCALE = 1:62500 / in.
 PLOT DATE = 3/22/2013

DESIGNED -
 DRAWN -
 CHECKED -
 DATE -

REVISID -
 REVISID -
 REVISID -

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

CROSS-SECTIONS AT MEDIAN CROSS-OVERS

SCALE: SHEET OF SHEETS STA. 256+74.00 TO STA. 266+00.00

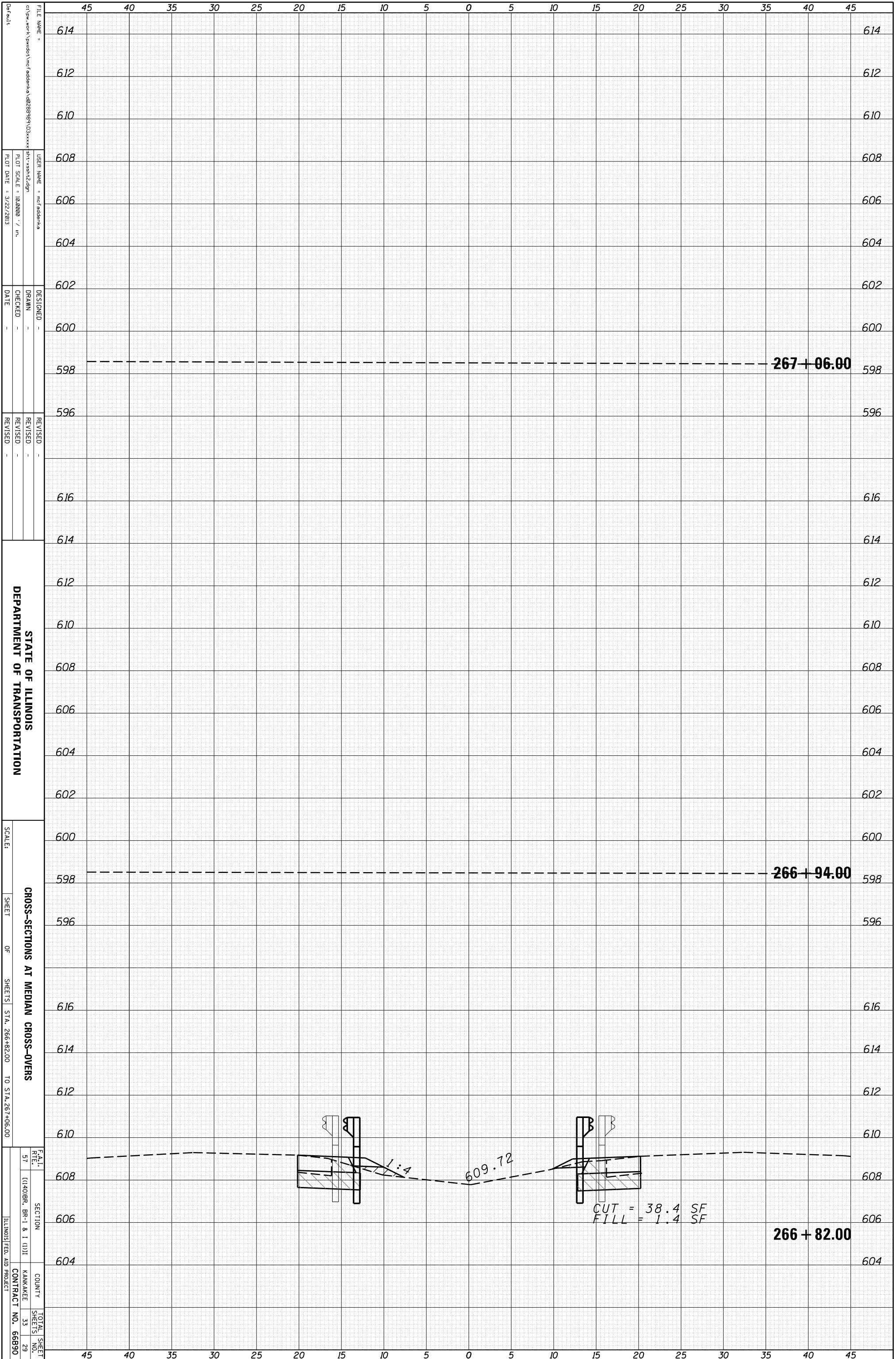
FAI R/E 57 SECTION I1401BR BR-1 & I (1)II COUNTY KANKAKEE TOTAL SHEET NO. 28 CONTRACT NO. 66B90 ILLINOIS FED. AID PROJECT

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

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

616

616



FILE NAME =
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 USER NAME = mcfaddenka
 PLOT SCALE = 1:24000 / in.
 PLOT DATE = 3/22/2013

DESIGNED -
 DRAWN -
 CHECKED -
 DATE -

REVISID -
 REVISID -
 REVISID -

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION
 SCALE:
 SHEET OF SHEETS
 STA. 266+82.00 TO STA. 267+06.00
 CROSS-SECTIONS AT MEDIAN CROSS-OVERS
 COUNTY
 KANKAKEE
 CONTRACT NO. 66890
 TOTAL SHEET NO. 29

267 + 06.00

266 + 94.00

266 + 82.00

CUT = 38.4 SF
 FILL = 1.4 SF

609.72

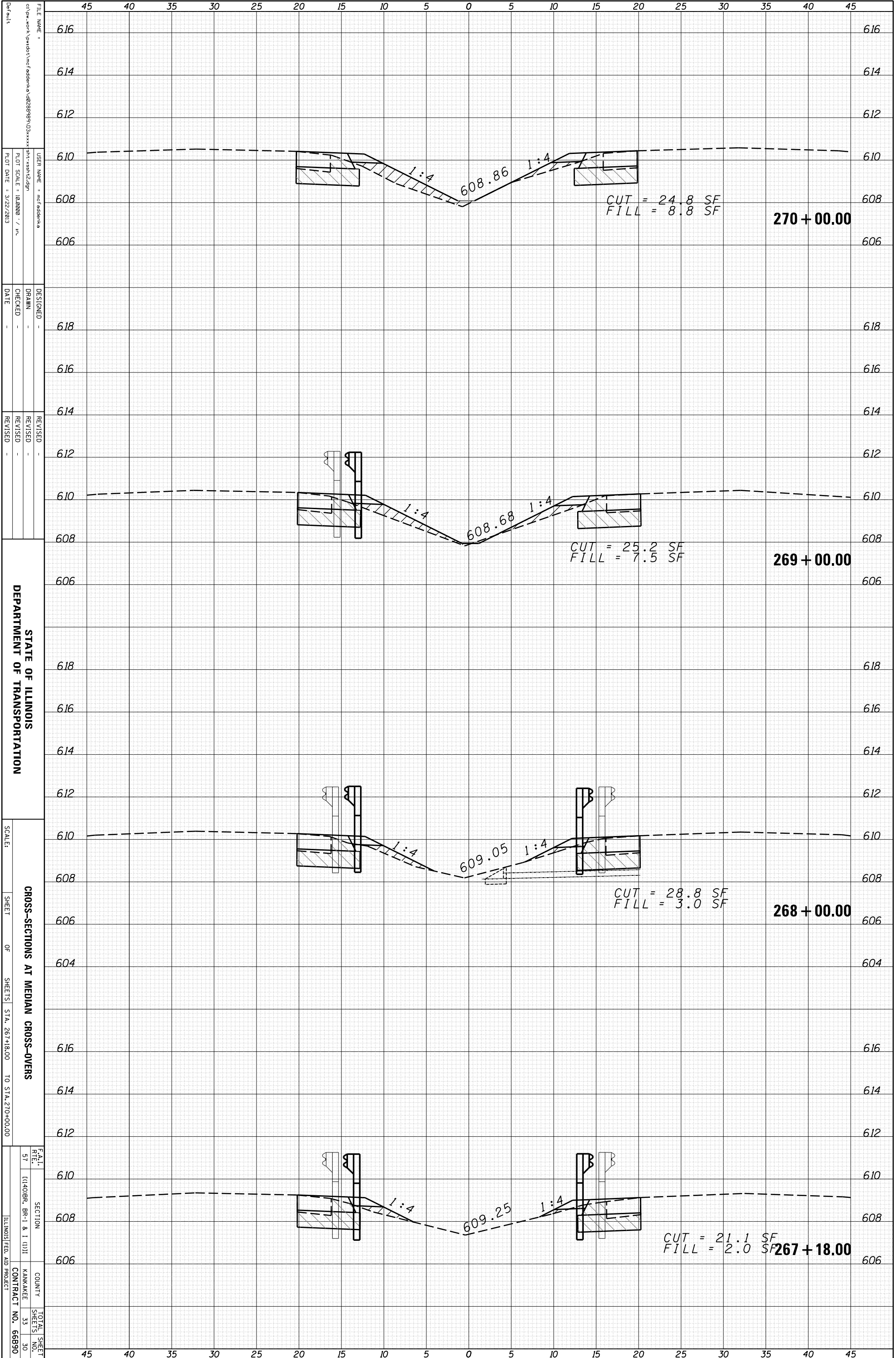
1:4

ORIGINAL SURVEY	SURVEYED	BY	DATE
NOTE BOOK	PLOTTED		
	TEMPLATE		
	AREAS		
	AREAS CHECKED		

FINAL SURVEY	SURVEYED	BY	DATE
NOTE BOOK	PLOTTED		
	TEMPLATE		
	AREAS		
	AREAS CHECKED		

618

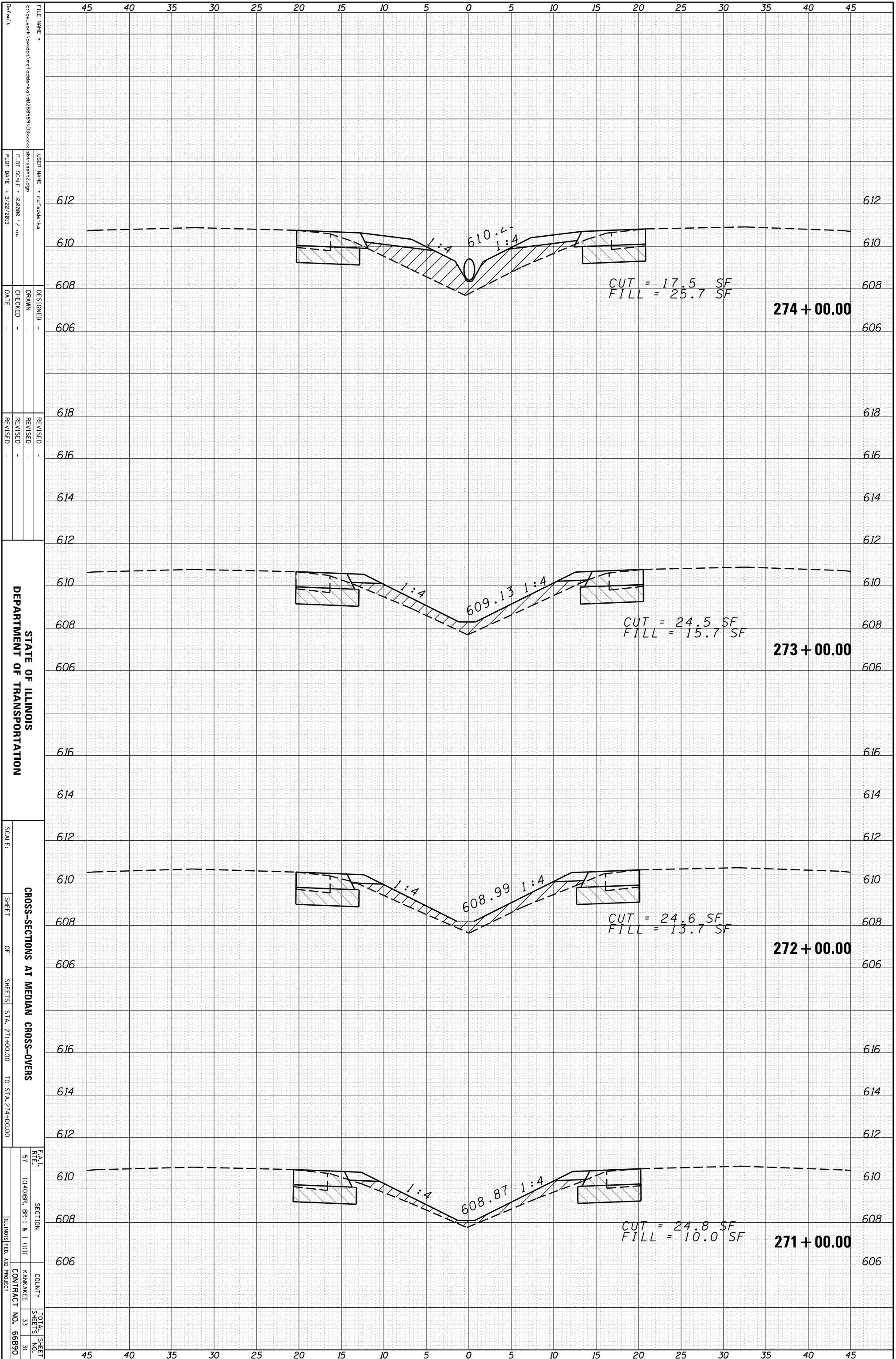
618



FILE NAME:
 USER NAME:
 DESIGNER:
 DRAWN:
 CHECKED:
 DATE:
 REVISIONS:
 SCALE:
 SHEET OF SHEETS:
 STA. 267+18.00 TO STA. 270+00.00
 CROSS-SECTIONS AT MEDIAN CROSS-OVERS
 STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION
 COUNTY:
 CONTRACT NO. 66890
 TOTAL SHEETS: 33
 SHEET NO. 30

ORIGINAL SURVEY	SURVEYED	BY	DATE
NOTE BOOK	PLOTTED		
	TEMPLATE		
	AREAS		
	AREAS CHECKED		

FINAL SURVEY	SURVEYED	BY	DATE
NOTE BOOK	PLOTTED		
	TEMPLATE		
	AREAS		
	AREAS CHECKED		



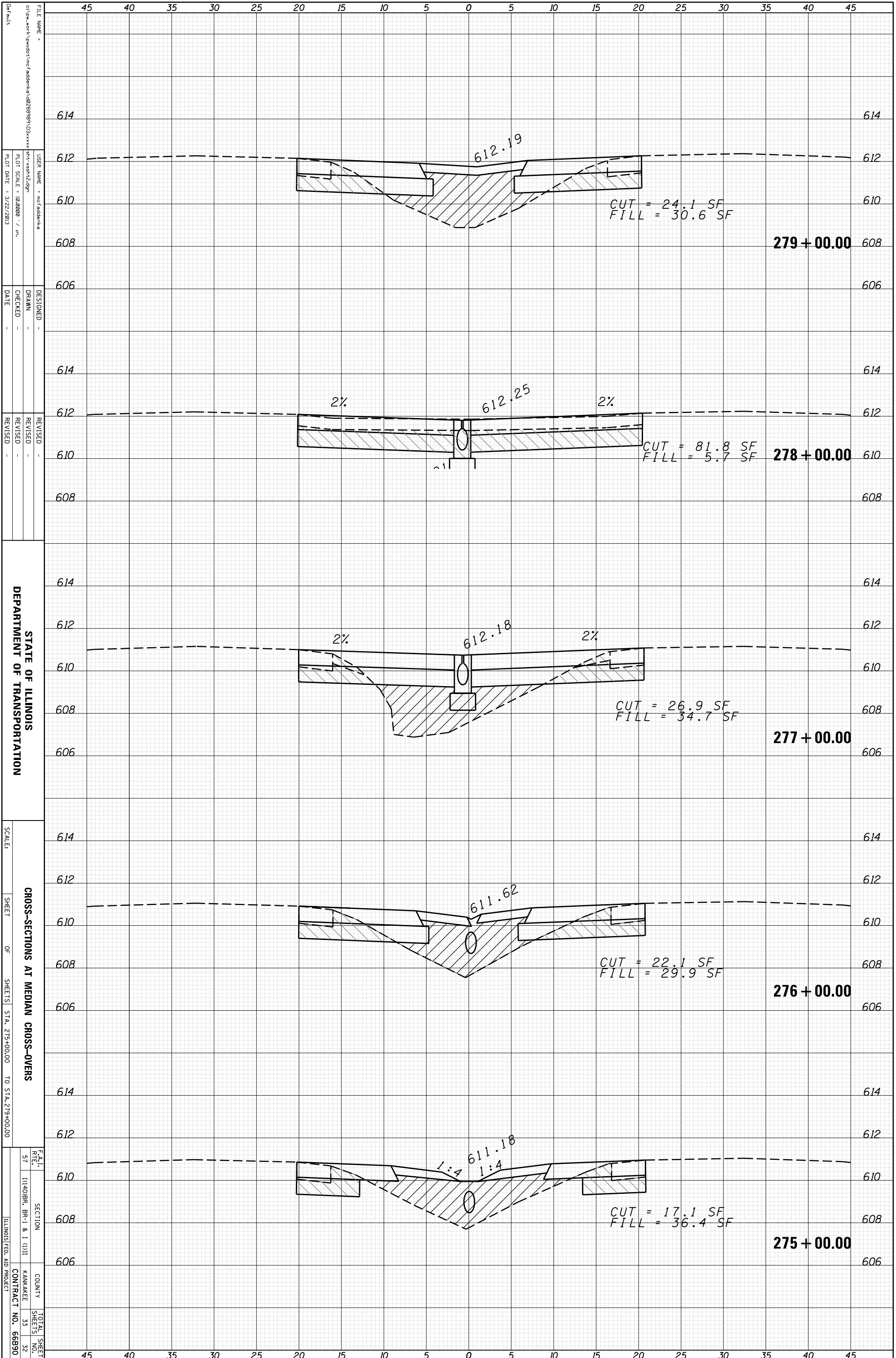
STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

CROSS-SECTIONS AT MEDIAN CROSS-OVERS
 SHEET OF SHEETS STA. 271+00.00 TO STA. 274+00.00

FILE NAME	USER NAME	DESIGNED	REVISOR
DATE	CHECKED	DATE	REVISOR
PLT SCALE	PLT DATE		
SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
CONTRACT NO.			

ORIGINAL SURVEY	SURVEYED	BY	DATE
NOTE BOOK	PLOTTED		
	TEMPLATE		
	AREAS		
	CHECKED		

FINAL SURVEY	SURVEYED	BY	DATE
NOTE BOOK	PLOTTED		
	TEMPLATE		
	AREAS		
	CHECKED		



STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

CROSS-SECTIONS AT MEDIAN CROSS-OVERS
 SCALE: SHEET OF SHEETS STA. 275+00.00 TO STA. 279+00.00

FILE NAME:
 USER NAME:
 PLOT SCALE:
 PLOT DATE:
 DESIGNED:
 DRAWN:
 CHECKED:
 DATE:
 REVISED:
 REVISED:
 REVISED:
 COUNTY:
 SECTION:
 KANKAKEE
 CONTRACT NO. 66890

