

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION  
DIVISION OF HIGHWAYS

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
71	121RS-4 & 121CR	MCLEAN	81	1
		ILLINOIS	CONTRACT NO. 70842	

FOR INDEX OF SHEETS, SEE SHEET NO. 2  
FOR SUMMARY OF QUANTITIES, SEE SHEET NO. 5-10

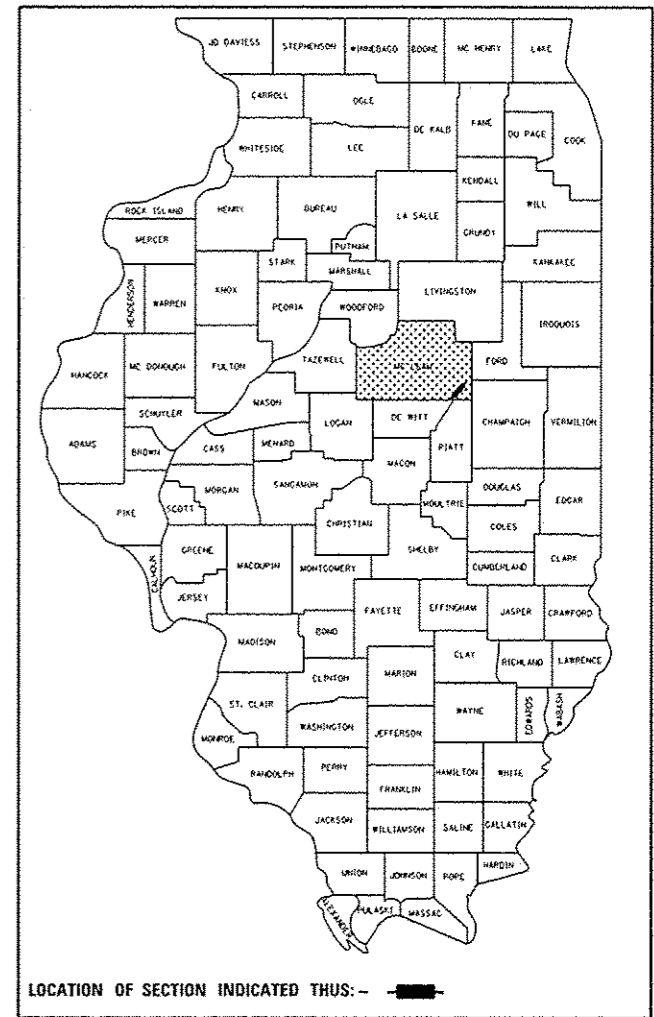
**PROPOSED  
HIGHWAY PLANS**

FAP 71 (IL 54)  
SECTION 121RS-4 & 121CR  
PROJECT ACF-0071 (0666)  
MCLEAN COUNTY

C-95-030-10

RESURFACING (3P), CULVERT REPLACEMENT  
0.1 MI SW OF STATE STREET (CH 5) IN BELFLOWER  
TO THE DEWITT COUNTY LINE

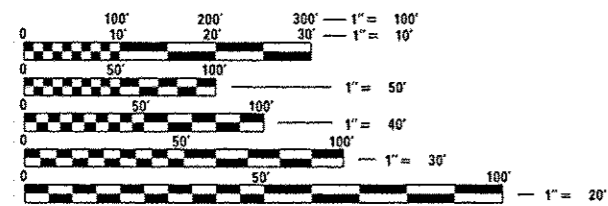
D-95-030-10



TRAFFIC DATA (2011):

LEG "A" (BELFLOWER TO US 136):
ADT = 1,050
PU & PC% = 78.6 (825)
SU% = 5.0 (53)
MU% = 16.4 (172)
LEG "B" (US 136 TO DEWITT CO LINE):
ADT = 950
PU & PC% = 79.9 (759)
SU% = 8.1 (77)
MU% = 12.0 (114)

DESIGN DESIGNATION:  
RURAL MINOR ARTERIAL

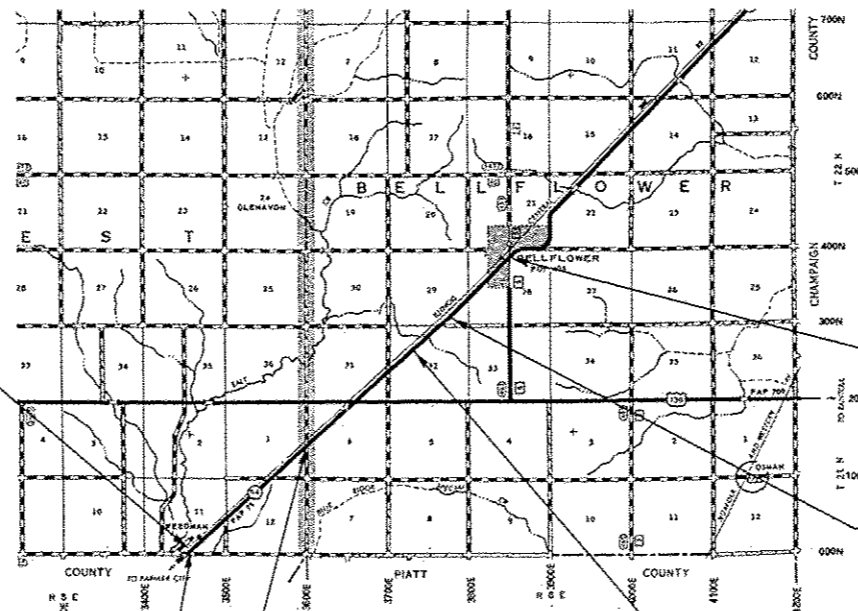


FULL SIZE PLANS HAVE BEEN PREPARED USING STANDARD ENGINEERING SCALES. REDUCED SIZED PLANS WILL NOT CONFORM TO STANDARD SCALES, IN MAKING MEASUREMENTS ON REDUCED PLANS, THE ABOVE SCALES MAY BE USED.

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

PROJECT ENGINEER: JASON STULTS (217-465-4181)  
PROJECT DESIGNER: MICHAEL LEROY

CONTRACT NO. 70842



SECTION 121RS-4 & 121CR  
BEGIN STATION 147+00.00

SECTION 121RS-4 & 121CR  
END STATION 439+48.87

STATION EQUATION:  
STATION 389+63.41 (BK) =  
STATION 390+79.19 (AH)

STATION EQUATION:  
STATION 152+63.80 (BK) =  
STATION 152+58.60 (AH)

S.N. 057-8003 (EXIST.)  
S.N. 057-2050 (PROP.)  
STATION 255+45.00  
2 @ 10'x3'x54' PCBC  
W/CIP END SECTIONS

STATION EQUATION:  
STATION 349+93.56 (BK) =  
STATION 349+92.21 (AH)

GROSS LENGTH = 29,139.64 FT. = 5.519 MILES  
NET LENGTH = 29,139.64 FT. = 5.519 MILES

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION  
DIVISION OF HIGHWAYS

SUBMITTED December 10, 2014

John D. Baranzelli  
DEPUTY DIRECTOR OF HIGHWAYS, REGION ENGINEER

Jan 30, 2015  
John D. Baranzelli P.E.  
ENGINEER OF DESIGN AND ENVIRONMENT

Jan 30, 2015  
Cher Osman P.E.  
DIRECTOR OF HIGHWAYS, CHIEF ENGINEER

PRINTED BY THE AUTHORITY  
OF THE STATE OF ILLINOIS

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## HIGHWAY STANDARDS

000001-06	STANDARD SYMBOLS, ABBREVIATIONS AND PATTERNS
001001-02	AREAS OF REINFORCEMENT BARS
001006	DECIMAL OF AN INCH AND OF A FOOT
280001-07	TEMPORARY EROSION CONTROL SYSTEMS
420001-08	PAVEMENT JOINTS
442201-03	CLASS C AND D PATCHES
515001-03	NAME PLATE FOR BRIDGES
630001-10	STEEL PLATE BEAM GUARDRAIL
630101-09	GUARDRAIL MOUNTED ON EXISTING CULVERTS
630301-06	SHOULDER WIDENING FOR TYPE 1(SPECIAL) GUARDRAIL TERMINALS
631011-09	TRAFFIC BARRIER TERMINAL, TYPE 2
635006-03	REFLECTOR AND TERMINAL MARKER PLACEMENT
635011-02	REFLECTOR MARKER AND MOUNTING DETAILS
667101-02	PERMANENT SURVEY MARKERS
701006-05	OFF-RD OPERATIONS, 2L, 2W, 15' (4.5 m) TO 24" (600 mm) FROM PAVEMENT EDGE
701011-04	OFF-RD MOVING OPERATIONS, 2L, 2W, DAY ONLY
701201-04	LANE CLOSURE, 2L, 2W, DAY ONLY, FOR SPEEDS ≥ 45 MPH
701206-03	LANE CLOSURE, 2L, 2W, NIGHT ONLY, FOR SPEEDS ≥ 45 MPH
701301-04	LANE CLOSURE, 2L, 2W, SHORT TIME OPERATIONS
701306-03	LANE CLOSURE, 2L, 2W, SLOW MOVING OPERATIONS, DAY ONLY, FOR SPEEDS ≥ 45 MPH
701311-03	LANE CLOSURE, 2L, 2W, MOVING OPERATIONS - DAY ONLY
701901-04	TRAFFIC CONTROL DEVICES
780001-05	TYPICAL PAVEMENT MARKINGS
781001-03	TYPICAL APPLICATIONS RAISED REFLECTIVE PAVEMENT MARKERS

FILE NAME =	USER NAME = oswrick_d	DESIGNED -	REVISED -	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	<b>INDEX OF SHEETS / LIST OF HIGHWAY STANDARDS</b>	F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
pl\111084E\BID\INTEG.illinois.gov\PI\DOT\05	uments\DOT Offices\District 5\Projects\057	DRAWING Data\60\Drawings\0572842-shit-gann	REVISED -			71	I21RS-4 & I21CR	MCLEAN	81	2	
	PLOT SCALE = 48,000 / 1 in.	CHECKED -	REVISED -			CONTRACT NO. 70842					
	PLOT DATE = 12/12/2014	DATE -	REVISED -			ILLINOIS FED. AID PROJECT					
					SCALE:	SHEET NO. OF SHEETS		STA. TO STA.			

## GENERAL NOTES

G.N.-100

ENGLISH UNITS OF MEASUREMENT SHALL GOVERN OVER AND SUPERSEDE ANY METRIC UNITS SHOWN IN THIS CONTRACT. WHERE INCLUDED, METRIC UNITS ARE FOR INFORMATION ONLY.

G.N.-100A

ELECTRONIC FILES AND/OR ELECTRONIC SURVEY INFORMATION INCLUDING CADD FILES WILL NOT BE AVAILABLE TO THE CONTRACTOR.

G.N.-105.09A

ALL ELEVATIONS SHOWN IN THE PLANS ARE BASED ON NORTH AMERICAN VERTICAL DATUM OF 1988. (NAVD 88)

G.N.-107.12

THE NAME, ADDRESS AND TELEPHONE NUMBER OF THE LOCAL RAILROAD CONTACT IS:

MR. PAUL CHOJENSKI  
MANAGER, PUBLIC PROJECTS, CN  
CN RAILROAD  
17641 SOUTH ASHLAND AVENUE  
HOMEWOOD, IL 60430  
(708) 332-3557

SPECIAL ATTENTION IS CALLED TO ARTICLE 107.12 REGARDING RAILROAD FLAGGERS. THE NAME, ADDRESS AND TELEPHONE NUMBER OF THE RAILROAD CONTACT PERSON FOR FLAGGERS IS:

MS. MARYELLEN CARMODY  
700 PERSHING ROAD  
PONTIAC, MI 48340  
(248) 452-4705

G.N. 107.37

UTILITY LINES WERE PLOTTED FROM INFORMATION FURNISHED BY THE VARIOUS UTILITY COMPANIES INVOLVED (QUALITY LEVEL C &/OR QUALITY LEVEL D) AND THE ACCURACY SHOULD BE CONSIDERED APPROXIMATE ONLY.

UTILITY COMPANIES MAY BE ADJUSTING THEIR FACILITIES DURING CONSTRUCTION. THE CONTRACTOR SHALL COOPERATE WITH THESE ORGANIZATIONS WHILE THESE ADJUSTMENTS ARE BEING PERFORMED. J.U.L.I.E. - JOINT UTILITY LOCATION INFORMATION FOR EXCAVATORS SYSTEM (800) 892-0123 OR 811.

G.N.-202 (SPECIAL)

GRADING SHALL BE DONE BY HAND AROUND LIGHT POLES, UTILITY POLES, SIGN POSTS, SHRUBS, TREES OR OTHER NATURAL OR MAN-MADE OBJECTS WHERE SHALLOW FILLS OR CUTS ARE ADJACENT TO THE ITEMS. IT IS THE INTENT THAT THE LIMITS OF CONSTRUCTION BE SUCH AS TO PRESERVE IN THE ORIGINAL STATE AS MUCH AREA OF TEMPORARY EASEMENTS AS POSSIBLE. THE DECISION AS TO ITEMS TO REMAIN IN PLACE SHALL BE AS DIRECTED BY THE ENGINEER.

THIS WORK WILL NOT BE PAID FOR SEPARATELY, BUT SHALL BE CONSIDERED INCLUDED IN THE CONTRACT UNIT PRICE PER CUBIC YARD FOR REMOVAL AND DISPOSAL OF UNSUITABLE MATERIAL AND NO ADDITIONAL COMPENSATION WILL BE ALLOWED.

G.N.-250C

SEEDING, CLASS 7 AND MULCH, METHOD 2 IS INCLUDED IN THIS CONTRACT TO SEED NEW EARTH SHOULDERS DURING TIME PERIODS WHEN PERMANENT SEEDING IS NOT ALLOWED. SOME OR ALL OF THE CLASS 7 SEEDING AND MULCH WILL BE DELETED IF IT IS POSSIBLE TO PLACE PERMANENT SEEDING ON EARTH SHOULDERS AT THE TIME OF THEIR COMPLETION.

G.N.-280

TEMPORARY EROSION CONTROL SEEDING IS INCLUDED IN THIS CONTRACT TO SEED DISTURBED EARTH DURING TIME PERIODS WHEN PERMANENT SEEDING IS NOT ALLOWED. SOME OR ALL OF THE TEMPORARY EROSION CONTROL SEEDING WILL BE DELETED IF IT IS POSSIBLE TO PLACE PERMANENT SEEDING ON EARTH AT THE TIME OF THEIR COMPLETION.

G.N.-406

THE QUANTITIES INCLUDED IN THE PLANS FOR HOT-MIX ASPHALT RESURFACING ARE INTENDED TO GIVE THE COVERAGE SHOWN ON THE TYPICAL CROSS SECTIONS. IT IS NOT INTENDED TO INCREASE THE THICKNESS OF THE HOT-MIX ASPHALT MIXTURE IN ORDER TO USE ALL OF THE QUANTITIES INCLUDED IN THE CONTRACT.

G.N.-406H

MIXTURE REQUIREMENTS

THE FOLLOWING MIXTURE REQUIREMENTS ARE APPLICABLE FOR THIS PROJECT:

LOCATION	FAP 71 (IL 54)	FAP 71 (IL 54)	FAP 71 (IL 54)
MIXTURE USE	SURFACE AND INCIDENTAL	F.G. LEVELING BINDER	PARTIAL DEPTH PATCHING (3" + 8 1/2")
AC/PG	PG 64-22	PG 64-22	PG 64-22
RAP % (MAX)	*	*	*
DESIGN AIR VOIDS	4.0% @ Ndes = 50	4.0% @ Ndes = 50	4.0% @ Ndes = 50
MIX COMP (GRADATION)	IL 9.5	IL 9.5FG	IL 19.0
FRICTION AGGREGATE	MIX C	MIX C	N.A.
MIXTURE WEIGHT	112	112	112
QUALITY MANAGEMENT PROGRAM	QCP	QCP	QC/QA
SUBLOT SIZE	1000	1000	N/A

\*NOTE: SEE RAP RAS SPECIAL PROVISION

G.N.-440 (SPECIAL)

SPECIAL ATTENTION IS DIRECTED TO THE LAST SENTENCE OF ARTICLE 440.04 WHICH STATES: "MILLED PAVEMENT SHALL BE RESURFACED WITHIN TEN CALENDAR DAYS." THE CONTRACTOR SHALL SCHEDULE ACTIVITIES TO ACCOMPLISH THIS REQUIRED SPECIFICATION.

G.N.-442B - PATCHING SCHEDULES

THE PATCHING SCHEDULES INCLUDED IN THE PLANS REPRESENT THE BEST INFORMATION AVAILABLE AT THE TIME OF COMPLETION OF THE PLANS FOR LETTING. VARIATIONS IN LOCATION AND SIZES OF BOTH FULL-DEPTH AND PARTIAL-DEPTH PATCHES MAY OCCUR.

G.N. 481 (SPECIAL)

ONLY VIRGIN MATERIAL SHALL BE USED FOR THE AGGREGATE SHOULDER PAY ITEMS. NO MILLINGS

FILE NAME =	USER NAME = oar/ookjd	DESIGNED -	REVISED -	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	<b>GENERAL NOTES</b>				F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
path\1204EADINTEG\illinois.gov\PI\001\Documents\DOT Office\District 5\Projects\0578\DRAWING\0578\0578042-sht-gannco		CHECKED -	REVISED -		71	121RS-4 & 121CR	MCLEAN	81	3				
PLOT SCALE = 48,0000 1/4 in.		CHECKED -	REVISED -		SCALE: SHEET NO. OF SHEETS STA. TO STA.				CONTRACT NO. 70842				
PLOT DATE = 12/12/2014		DATE -	REVISED -		ILLINOIS FED. AID PROJECT								

## GENERAL NOTES (CONT'D)

WILL BE ALLOWED.

G.N.-540

THE CONTRACTOR SHALL ASSEMBLE AND MATCH-MARK THE PRECAST BOX CULVERT SECTIONS AND END SECTIONS PRIOR TO SHIPMENT OF THESE COMPONENTS FROM THE MANUFACTURER, AND AS DIRECTED BY THE ENGINEER IN ORDER TO SECURE A PROPER FIT ON EACH JOINT. ANY SECTIONS OR END SECTIONS WHICH DO NOT PROVIDE A PROPER FIT AT THE JOINT SHALL BE REJECTED BY THE ENGINEER AND REPLACED BY THE CONTRACTOR WITH NO ADDITIONAL COMPENSATION BEING ALLOWED.

THIS WORK WILL NOT BE PAID FOR SEPARATELY, BUT SHALL BE INCLUDED IN THE CONTRACT UNIT PRICE PER FOOT FOR PRECAST CONCRETE BOX CULVERTS OF THE SIZE SPECIFIED.

G.N.-667

THE RESIDENT ENGINEER SHALL CONTACT THE PROGRAM DEVELOPMENT CHIEF OF SURVEYS PRIOR TO THE PRE-CONSTRUCTION CONFERENCE FOR INSTRUCTION AS TO SETTING OF TEMPORARY OR PERMANENT TIES FOR CENTERLINE ALIGNMENT CONTROL SURVEY MARKERS (PC'S, PT'S AND PI'S). PROJECT IMPLEMENTATION PERSONNEL WILL BE RESPONSIBLE FOR LAYOUT OF THESE MARKERS.

G.N.-703A

SHORT TERM PAVEMENT MARKING SHALL BE APPLIED TO THE PAVEMENT AFTER ANY OF THE FOLLOWING: COLD MILLING AND/OR PLACING BITUMINOUS MATERIALS (PRIME COAT), LEVELING BINDER (MACHINE METHOD), BINDER AND SURFACE COURSES. SHORT TERM PAVEMENT MARKING PLACED ON THE SURFACE, SHALL COINCIDE WITH THE FINAL PAVEMENT STRIPING. SHORT TERM PAVEMENT MARKING PLACED PRIOR TO THE SURFACE SHALL COINCIDE WITH THE EXISTING PAVEMENT MARKINGS. USE 4 FEET PER 40 FEET (OR 10% PER STATION).

G.N.-781

RAISED REFLECTIVE PAVEMENT MARKERS SHALL BE PLACED IN ACCORDANCE WITH STANDARD 781001, AND THE DETAILS SHOWN IN THE PLANS. IF THERE IS ANY DISCREPANCY BETWEEN THE STANDARD AND THE DETAILS IN THE PLANS, THE DETAILS IN THE PLANS SHALL GOVERN. THE FINAL PAVEMENT MARKINGS SHALL BE IN PLACE PRIOR TO PLACING THE RAISED REFLECTIVE PAVEMENT MARKERS AND THE RAISED REFLECTIVE PAVEMENT MARKERS SHALL BE PLACED MIDWAY IN THE 30 FOOT (9 m) SPACE BETWEEN THE DASHED CENTERLINE STRIPES (WHEN APPLICABLE).

G.N.-Z0038

AN ALUMINUM TABLET OF THE TYPE SHOWN ON STANDARD 667101 SHALL BE PLACED ON THE PROPOSED STRUCTURE AS DIRECTED BY THE ENGINEER. THE BENCH MARK ELEVATION WILL BE ESTABLISHED AND MARKED BY THE DEPARTMENT. THIS WORK WILL BE PAID FOR AT THE CONTRACT UNIT PRICE PER EACH FOR PERMANENT BENCH MARKS.

G.N.-1004.01

COARSE AGGREGATE GRADATION CA-10 MAY BE USED WHENEVER COARSE AGGREGATE CA-8 IS SPECIFIED IN THE STANDARD SPECIFICATIONS.

THERE ARE NO COMMITMENTS ON THIS PROJECT.

FILE NAME =	USER NAME = ceerlookjd	DESIGNED -	REVISED -	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	<b>GENERAL NOTES</b>			F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
pm\1\2004\ER\INTEG\Illinois.gov\FW\DOT\Documents\DOT Offices\District 5\Projects\DS781001\DATA\APD\data\0578842-sht-genn	PLT SCALE = 40.0000' / 1"	CHECKED -	REVISED -					71	121RS-4 & 121CR	MCLEAN	81	4
PLT DATE = 12/12/2014	DATE -	REVISED -						CONTRACT NO. 70842				
					SCALE:	SHEET NO.	OF	SHEETS	STA.	TO STA.	ILLINOIS FED. AID PROJECT	

## SUMMARY OF QUANTITIES

LOCATION OF WORK:

FAP 71 (IL 54)	FAP 71 (IL 54)
MCLEAN COUNTY	MCLEAN COUNTY
STA. 147+00.00	S.N. 057-2050
TO STA. 439+48.8	STA. 255+45.00
RURAL 2-LANE	RURAL 2-LANE
80% FEDERAL	80% FEDERAL
20% STATE	20% STATE
0005	0040

FUNDING:

CONSTRUCTION TYPE CODE:

CODE NO.	PAY ITEM	UNIT	TOTAL	QUANTITY	QUANTITY
20201200	REMOVAL AND DISPOSAL OF UNSUITABLE MATERIAL	CU YD	117.0		117.0
20400800	FURNISHED EXCAVATION	CU YD	66.0		66.0
20700220	POROUS GRANULAR EMBANKMENT	CU YD	132.0		132.0
21301052	EXPLORATION TRENCH 52" DEPTH	FOOT	130.0		130.0
25000210	SEEDING, CLASS 2A	ACRE	0.50		0.50
25000350	SEEDING, CLASS 7	ACRE	0.5		0.50
25000400	NITROGEN FERTILIZER NUTRIENT	POUND	45.0		45.0
25000500	PHOSPHORUS FERTILIZER NUTRIENT	POUND	45.0		45.0
25000600	POTASSIUM FERTILIZER NUTRIENT	POUND	45.0		45.0
25100115	MULCH, METHOD 2	ACRE	0.50		0.50
25100630	EROSION CONTROL BLANKET	SQ YD	20.0		20.0
28000250	TEMPORARY EROSION CONTROL SEEDING	POUND	50.0		50.0
28000305	TEMPORARY DITCH CHECKS	FOOT	72.0		72.0
28000400	PERIMETER EROSION BARRIER	FOOT	678.0		678.0

## SUMMARY OF QUANTITIES

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TO STA. 439+48.8	STA. 255+45.00
RURAL 2-LANE	RURAL 2-LANE
80% FEDERAL	80% FEDERAL
20% STATE	20% STATE
0005	0040

FUNDING:

CONSTRUCTION TYPE CODE:

CODE NO.	PAY ITEM	UNIT	TOTAL	QUANTITY	QUANTITY
28000500	INLET AND PIPE PROTECTION	EACH	5.0		5.0
28100201	STONE RIPRAP, CLASS A1	TON	90.0		90.0
40600275	BITUMINOUS MATERIALS (PRIME COAT)	POUND	49,794.0	49,794.0	
40600627	LEVELING BINDER (MACHINE METHOD), IL-9.5FG, N50	TON	3,099.0	3,099.0	
40600990	TEMPORARY RAMP	SQ YD	724.0	724.0	
40603310	HOT-MIX ASPHALT SURFACE COURSE, MIX "C", N50	TON	6,197.0	6,197.0	
40800025	BITUMINOUS MATERIALS (PRIME COAT)	POUND	96.0	96.0	
40800050	INCIDENTAL HOT-MIX ASPHALT SURFACING	TON	120.0	120.0	
44000158	HOT-MIX ASPHALT SURFACE REMOVAL, 2 1/4"	SQ YD	73,768.0	73,768.0	
44201335	CLASS C PATCHES, TYPE IV, 8 INCH	SQ YD	170.0		170.0
48101500	AGGREGATE SHOULDERS, TYPE B 6"	SQ YD	331.0		331.0
48102100	AGGREGATE WEDGE SHOULDER, TYPE B	TON	1,280.0	1,280.0	
50100300	REMOVAL OF EXISTING STRUCTURES NO. 1	EACH	1.0		1.0
51500100	NAME PLATES	EACH	1.0		1.0

FILE NAME =	USER NAME = oerlock_d	DESIGNED -	REVISED -	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	<b>SUMMARY OF QUANTITIES</b>	F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
\\11.284E810NTEG.illinois.gov\PI\1007\0	Documents\DOT Offices\District 5\Proje\057\DRAWING\0578842-ght-500.d	DRAWN	REVISED			71	121RS-4 & 121CR	MCLEAN	81	6
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RURAL 2-LANE	RURAL 2-LANE
80% FEDERAL	80% FEDERAL
20% STATE	20% STATE
0005	0040

FUNDING:

CONSTRUCTION TYPE CODE:

CODE NO.	PAY ITEM	UNIT	TOTAL	QUANTITY	QUANTITY
54001001	BOX CULVERT END SECTIONS, CULVERT NO. 1	EACH	2.0		2.0
* 63000001	STEEL PLATE BEAM GUARDRAIL, TYPE A, 6 FOOT POSTS	FOOT	25.0	25.0	
* 63000005	STEEL PLATE BEAM GUARDRAIL, TYPE B	FOOT	50.0	50.0	
* 63000025	STEEL PLATE BEAM GUARDRAIL, ATTACHED TO STRUCTURES	FOOT	50.0	50.0	
* 63100045	TRAFFIC BARRIER TERMINAL, TYPE 2	EACH	2.0	2.0	
* 63100167	TRAFFIC BARRIER TERMINAL, TYPE 1(SPECIAL) TANGENT	EACH	2.0	2.0	
70055400	RUMBLE STRIP	FOOT	3,385.0	3385.0	
67000500	ENGINEER'S FIELD OFFICE, TYPE B	CAL MO	4.0	4.0	
67100100	MOBILIZATION	L SUM	1.0	1.0	
70100450	TRAFFIC CONTROL AND PROTECTION, STANDARD 701201	L SUM	1.0	1.0	
70100455	TRAFFIC CONTROL AND PROTECTION, STANDARD 701206	L SUM	1.0		1.0
70100460	TRAFFIC CONTROL AND PROTECTION, STANDARD 701306	L SUM	1.0	1.0	
70200100	NIGHTTIME WORK ZONE LIGHTING	L SUM	1.0		1.0
70300100	SHORT TERM PAVEMENT MARKING	FOOT	11,913.0	11,913.0	

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\* SPECIALTY ITEM

FILE NAME =	USER NAME = ceerlockjd	DESIGNED -	REVISED -	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	<b>SUMMARY OF QUANTITIES</b>	F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
g:\N\IL284EB\INTEG-illinois.gov\F\100T\Documents\100T Offices\District 5\Projects\057	Documents\100T Offices\District 5\Projects\057	FOR AMB Data\6AD\sheet\0578842-ent-500.d	REVISED -			71	121RS-4 & 123CR	MCLEAN	81	7	
PLOT SCALE = 40,0000 1/4 in.	CHECKED -	REVISED -	REVISED -			CONTRACT NO. 70842					
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RURAL 2-LANE	RURAL 2-LANE
80% FEDERAL	80% FEDERAL
20% STATE	20% STATE
0005	0040

FUNDING:

CONSTRUCTION TYPE CODE:

CODE NO.	PAY ITEM	UNIT	TOTAL	QUANTITY	QUANTITY
70300210	TEMPORARY PAVEMENT MARKING - LETTERS AND SYMBOLS	SQ FT	62.0	62.0	
70300220	TEMPORARY PAVEMENT MARKING - LINE 4"	FOOT	68,753.0	68,753.0	
70300240	TEMPORARY PAVEMENT MARKING - LINE 6"	FOOT	333.0	333.0	
70300260	TEMPORARY PAVEMENT MARKING - LINE 12"	FOOT	234.0	234.0	
70300280	TEMPORARY PAVEMENT MARKING - LINE 24"	FOOT	122.0	122.0	
70301000	WORK ZONE PAVEMENT MARKING REMOVAL	SQ FT	1,311.0	1,311.0	
* 78000100	THERMOPLASTIC PAVEMENT MARKING - LETTERS AND SYMBOLS	SQ FT	62.0	62.0	
* 78001110	PAINT PAVEMENT MARKING - LINE 4"	FOOT	68,753.0	68,753.0	
* 78009006	MODIFIED URETHANE PAVEMENT MARKING - LINE 6"	FOOT	333.0	333.0	
* 78009012	MODIFIED URETHANE PAVEMENT MARKING - LINE 12"	FOOT	234.0	234.0	
* 78009024	MODIFIED URETHANE PAVEMENT MARKING - LINE 24"	FOOT	122.0	122.0	
* 78100100	RAISED REFLECTIVE PAVEMENT MARKER	EACH	379.0	379.0	
* 78200410	GUARDRAIL MARKERS, TYPE A	EACH	6.0	6.0	
* 78201000	TERMINAL MARKER - DIRECT APPLIED	EACH	2.0	2.0	

14

\* SPECIALTY ITEM

FILE NAME :	USER NAME :	DESIGNED :	REVISED :	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	<b>SUMMARY OF QUANTITIES</b>			F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
g:\11\084E8ID\INTEG\illinois.gov\PI\DOT\De	summs\DOT Offices\District 5\Projects\087	BRAM\DATA\60\shwts\0870842-sh1-S00.dwg	REVISED -					71	121RS-4 & 121CR	MCLEAN	81	8
	PLOT SCALE = 48.0000' / 1" =	CHECKED -	REVISED -					CONTRACT NO. 70842				
	PLOT DATE = 12/12/2014	DATE -	REVISED -					ILLINOIS FED. AID PROJECT				



## SUMMARY OF QUANTITIES

LOCATION OF WORK:

FAP 71 (IL 54)	FAP 71 (IL 54)
MCLEAN COUNTY	MCLEAN COUNTY
STA. 147+00.00	S.N. 057-2050
TO STA. 439+48.8	STA. 255+45.00
RURAL 2-LANE	RURAL 2-LANE
80% FEDERAL	80% FEDERAL
20% STATE	20% STATE
0005	0040

FUNDING:

CONSTRUCTION TYPE CODE:

CODE NO.	PAY ITEM	UNIT	TOTAL	QUANTITY	QUANTITY
78300200	RAISED REFLECTIVE PAVEMENT MARKER REMOVAL	EACH	379.0	379.0	
X4400196	HOT-MIX ASPHALT SURFACE REMOVAL, SPECIAL	SQ YD	952.0	952.0	
X4406085	PARTIAL DEPTH REMOVAL, TYPE I, 8 1/2"	SQ YD	4.0	4.0	
X4406230	PARTIAL DEPTH REMOVAL, TYPE II, 3"	SQ YD	445.0	445.0	
X4406285	PARTIAL DEPTH REMOVAL, TYPE II, 8 1/2"	SQ YD	346.0	346.0	
X4406430	PARTIAL DEPTH REMOVAL, TYPE III, 3"	SQ YD	756.0	756.0	
X4406630	PARTIAL DEPTH REMOVAL, TYPE IV, 3"	SQ YD	1,445.0	1,445.0	
X4421000	PARTIAL DEPTH PATCHING	TON	611.0	611.0	
X5401003	PRECAST CONCRETE BOX CULVERTS 10' X 3' (SPECIAL)	FOOT	100.0		100.0
* X6330725	STEEL PLATE BEAM GUARDRAIL (SHORT RADIUS)	FOOT	25.0		25.0
* X7830074	GROOVING FOR RECESSED PAVEMENT MARKING 7"	FOOT	333.0	333.0	
* X7830078	GROOVING FOR RECESSED PAVEMENT MARKING 13"	FOOT	234.0	234.0	
* X7830090	GROOVING FOR RECESSED PAVEMENT MARKING 25"	FOOT	122.0	122.0	
XZ193400	SURVEY MARKER, TYPE 2 (SPECIAL)	EACH	5.0	5.0	

14

FILE NAME =	USER NAME = oearloakjd	DESIGNED -	REVISED -	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	<b>SUMMARY OF QUANTITIES</b>	F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
ew\11.064EBID\INTEG.illinois.gov\PI00T\Do	uments\1007 Offices\District 5\Projects\057	DATA\057\057\057\057\057\057\057\057\057\057	DATA\057\057\057\057\057\057\057\057\057\057			71	121RS-4 & 121CR	MCLEAN	81	9	
	PLOT SCALE = 48.0000' / 1" =	CHECKED -	REVISED -								
	PLOT DATE = 12/12/2014	DATE -	REVISED -								
						SCALE:	SHEET NO.	OF	SHEETS	STA.	TO STA.
						[ILLINOIS] FED. AID PROJECT					
						CONTRACT NO. 70842					

## SUMMARY OF QUANTITIES

LOCATION OF WORK:

FAP 71 (IL 54)	FAP 71 (IL 54)
MCLEAN COUNTY	MCLEAN COUNTY
STA. 147+00.00	S.N. 057-2050
TO STA. 439+48.8	STA. 255+45.00
RURAL 2-LANE	RURAL 2-LANE
80% FEDERAL	80% FEDERAL
20% STATE	20% STATE
0005	0040

FUNDING:

CONSTRUCTION TYPE CODE:

CODE NO.	PAY ITEM	UNIT	TOTAL	QUANTITY	QUANTITY
Z0038800	PERMANENT BENCH MARKS, TYPE I	EACH	1.0		1.0
Z0048665	RAILROAD PROTECTIVE LIABILITY INSURANCE	L SUM	1.0	1.0	

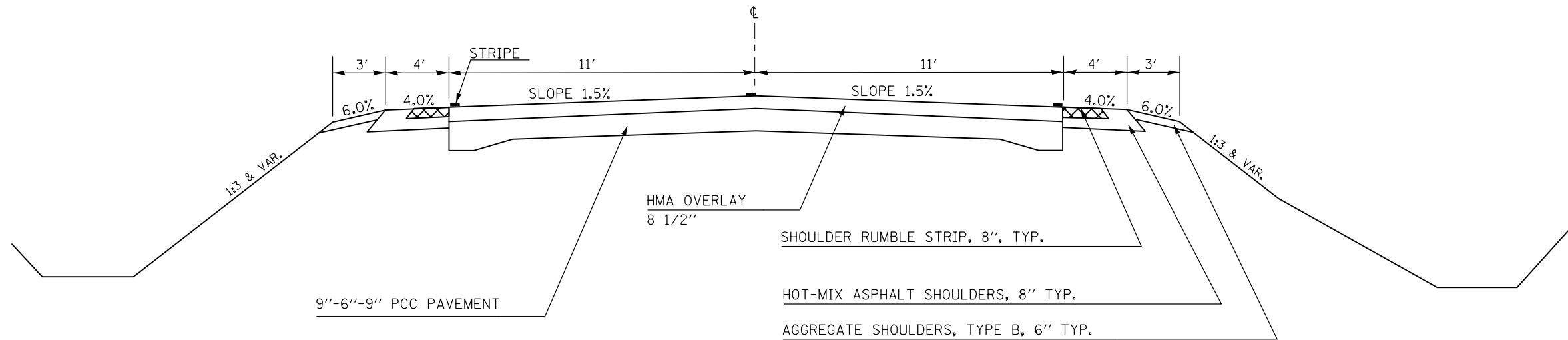
\* SPECIALTY ITEMS

FILE NAME =	USER NAME = oerlock_d	DESIGNED -	REVISED -	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	<b>SUMMARY OF QUANTITIES</b>	F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
pm\VL204EBID\IN20.illinois.gov\PI007\0	uamts\1007 Off\pax\District 8\Pro\pax\057	REVISIONS	REVISED -			71	121RS-4 & 121CR	McLean	81	10	
	PLOT SCALE = 48,0000 ' / in.	CHECKED -	REVISED -			SCALE: SHEET OF SHEETS STA. TO STA.					
	PLOT DATE = 12/12/2014	DATE -	REVISED -			ILLINOIS FED. AID PROJECT CONTRACT NO. 70842					

## EXISTING TYPICAL CROSS SECTION

ILLINOIS 54

STATION 147+00.00 TO STATION 152+63.80 (BK)  
 STATION 152+58.60 (AH) TO STATION 349+93.56 (BK)  
 STATION 349+92.21 (AH) TO STATION 360+00.00  
 STATION 395+00.00 TO STATION 439+48.87

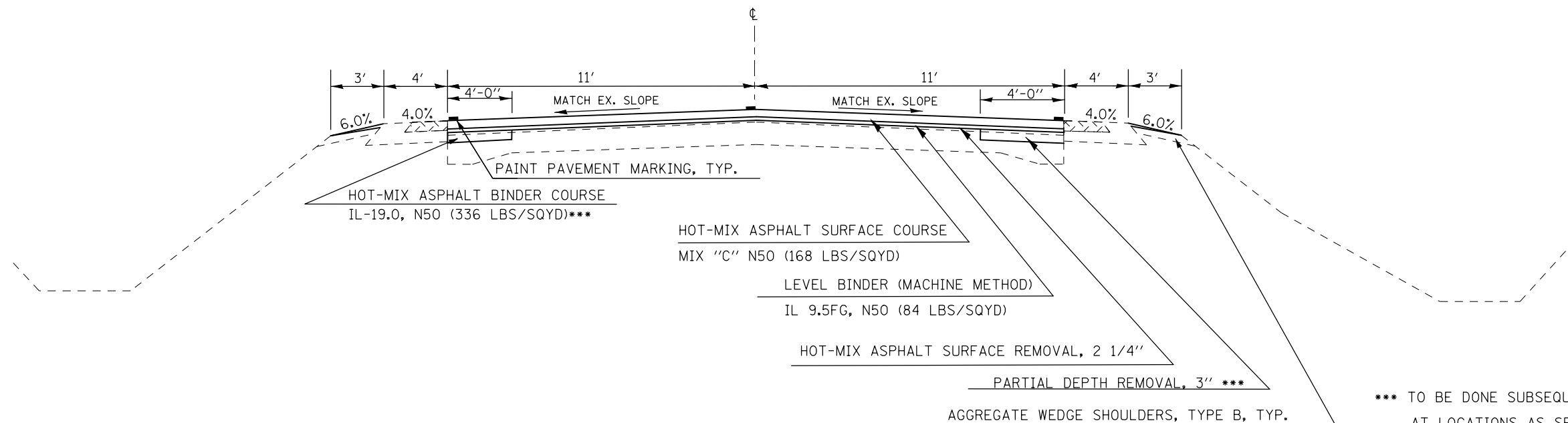


## PROPOSED TYPICAL CROSS SECTION ①

ILLINOIS 54

STATION 147+00.00 TO STATION 152+63.80 (BK)  
 STATION 152+58.60 (AH) TO STATION 349+93.56 (BK)  
 STATION 349+92.21 (AH) TO STATION 360+00.00 ②  
 ② STATION 395+00.00 TO STATION 439+48.87

NOTE: SEE TYPICAL ③ FOR CLASS C PATCH,  
 FROM STA. 255+22.65 TO STA. 255+67.35



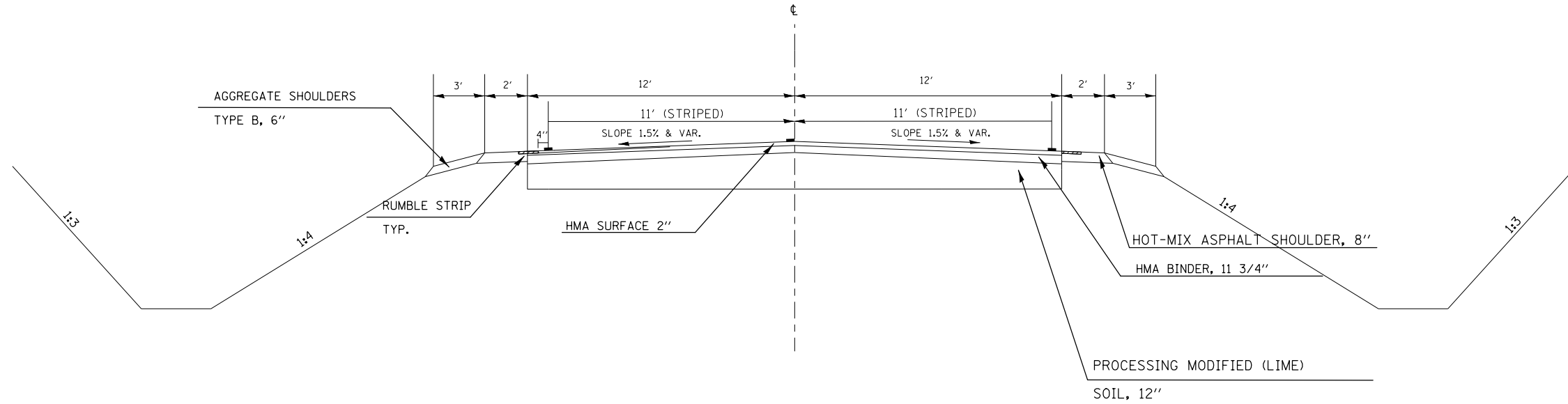
\*\*\* TO BE DONE SUBSEQUENT TO MILLING OPERATIONS  
 AT LOCATIONS AS SPECIFIED IN THE PLANS OR AS  
 DETERMINED BY THE ENGINEER.

FILE NAME =	USER NAME = ceorlockjd	DESIGNED -	REVISED -	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	<b>EXISTING AND PROPOSED TYPICAL CROSS SECTION</b>	F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
DRAWN BY: [REDACTED]						71	121R5-4 & 121CR	MCLEAN	81	11	
PLOT SCALE = 40.0000' / in.						CHECKED -	REVISED -	CONTRACT NO. 70842			
PLOT DATE = 12/12/2014						DATE -	REVISED -	ILLINOIS FED. AID PROJECT			
SCALE:						SHEET OF SHEETS		STA. 147+00.00 TO STA. 395+00.00			

### EXISTING TYPICAL CROSS SECTION

#### ILLINOIS 54

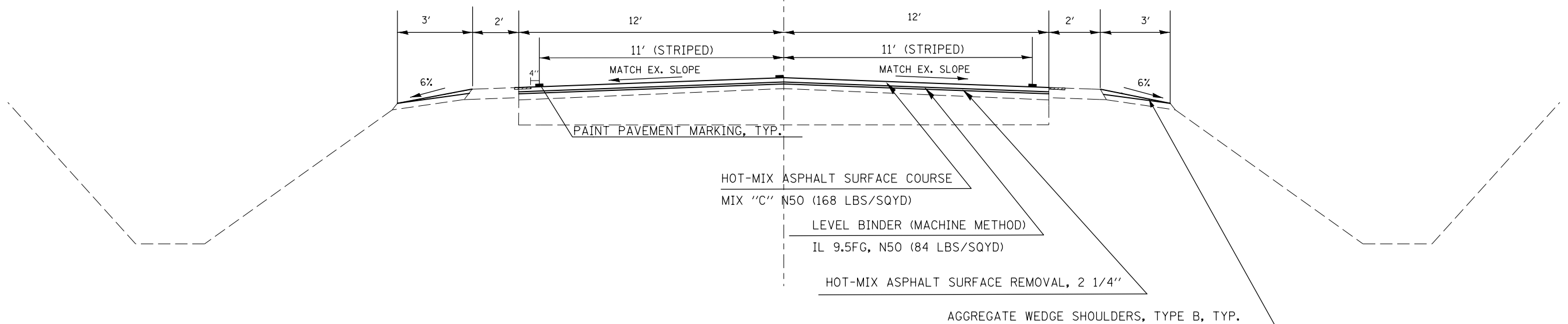
STATION TO STATION  
 360+00.00 389+63.41 (BK)  
 390+79.19 (AH) 395+00.00



### PROPOSED TYPICAL CROSS SECTION ②

#### ILLINOIS 54

STATION TO STATION  
 ① 360+00.00 389+63.41 (BK)  
 390+79.19 (AH) ① 395+00.00

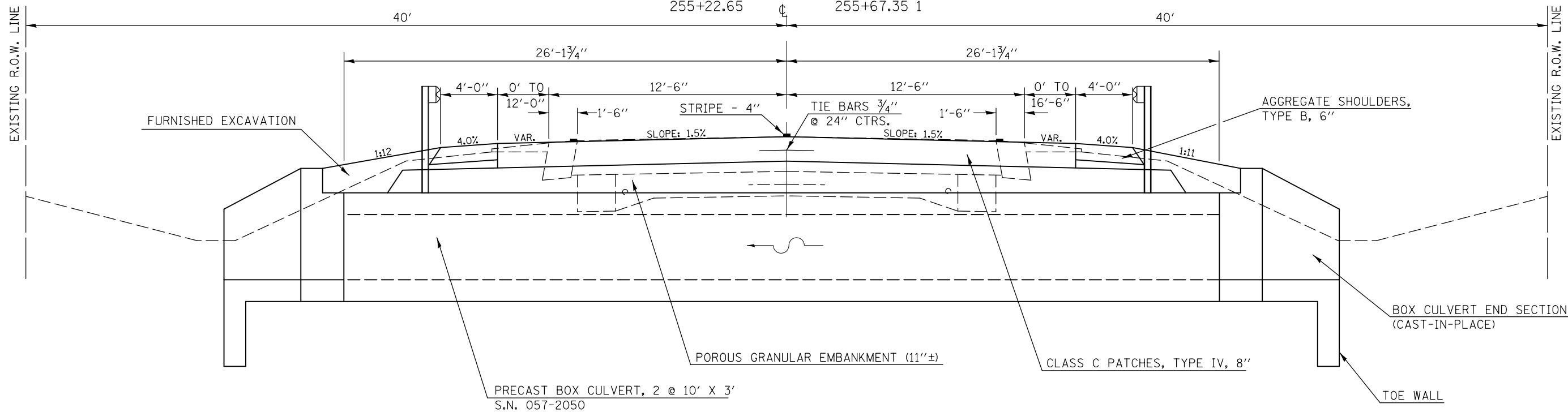


FILE NAME =	USER NAME = ceerlockjd	DESIGNED -	REVISED -	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	<b>EXISTING AND PROPOSED TYPICAL CROSS SECTION</b>			F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
pw:\IL\084EBIDINTEG.illinois.gov\PIWIDOT\Documents\IDOT Offices\District 5\Projects\0579\Drawings\EA0\Sheets\05790842-sht-typical	DESIGNED -	REVISED -	71					121R5-4 & 121CR	MCLEAN	81	12	
*MODELNAME*	PLOT SCALE = 40.0000' / in.	CHECKED -	REVISED -		SCALE: SHEET OF SHEETS STA. 360+00.00 TO STA. 395+00.00			CONTRACT NO. 70842				
	PLOT DATE = 12/12/2014	DATE -	REVISED -		ILLINOIS FED. AID PROJECT							

# PROPOSED TYPICAL SECTION ③

ILLINOIS 54

STATION 255+22.65 TO STATION 255+67.35 1



FILE NAME =	USER NAME = ceerlockjd	DESIGNED -	REVISED -
p:\11\084EBIDINTEG.illinois.gov\PIWIDOT\Documents\DOT Offices\District 5\Projects\0572014\Drawings\EA0\Sheets\0572014-sht-typical		DRAWN -	REVISED -
	PLOT SCALE = 39.9617' / in.	CHECKED -	REVISED -
	PLOT DATE = 12/12/2014	DATE -	REVISED -

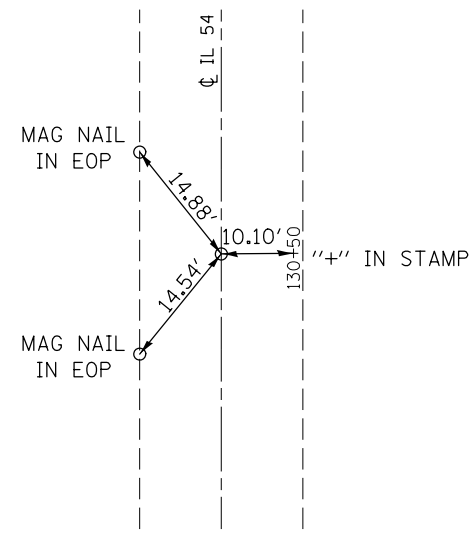
STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

EXISTING & PROPOSED TYPICAL SECTION

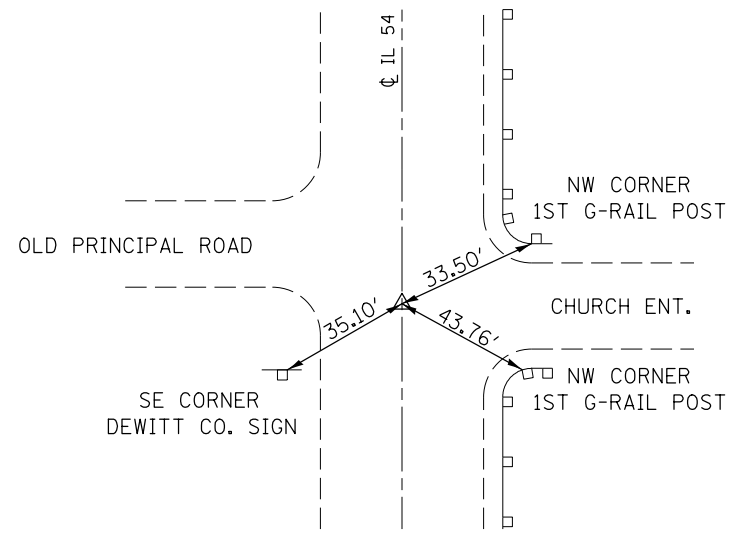
SCALE: SHEET NO. OF SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
71	12IRS-4 & 12ICR	MCLEAN	81	13
CONTRACT NO. 70842				
ILLINOIS FED. AID PROJECT				

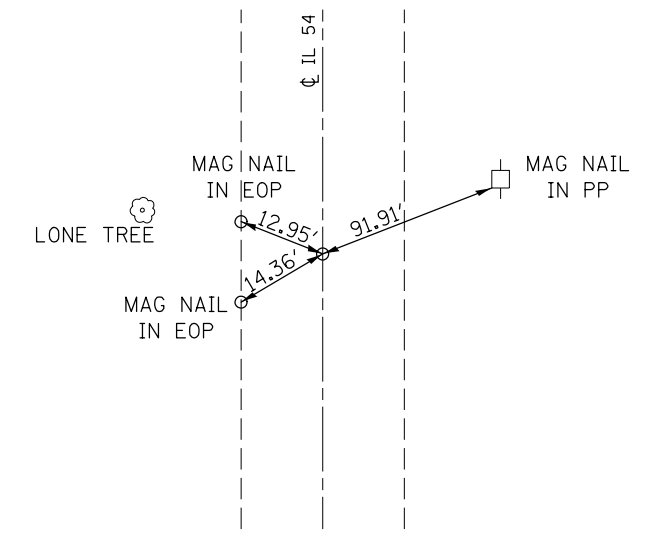
**P.O.T. #10 – MAG NAIL**  
**STA. 131 + 02.31**



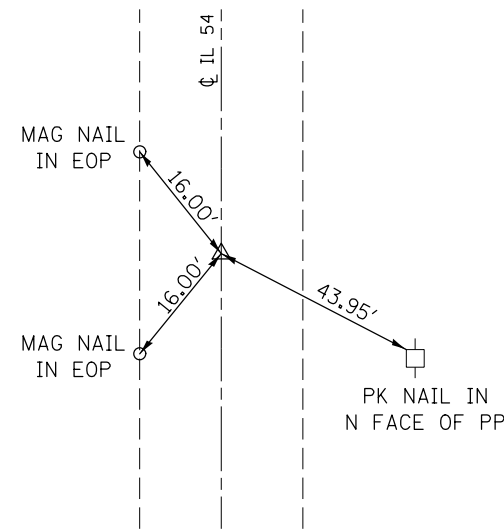
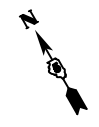
**P.I. #9 – MAG NAIL**  
**STA. 144 + 95.34**



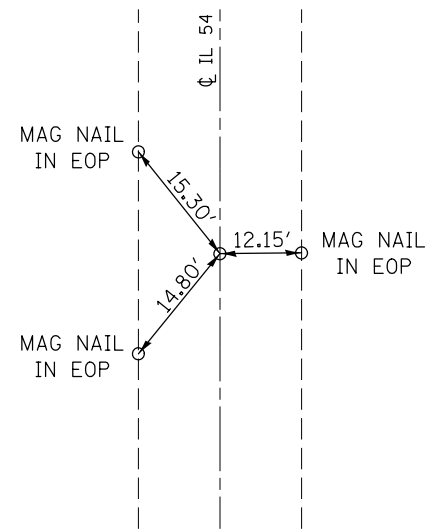
**P.O.T. #11 – MAG NAIL**  
**STA. 152 + 63.80(BK) = STA. 152 + 58.60(AH)**



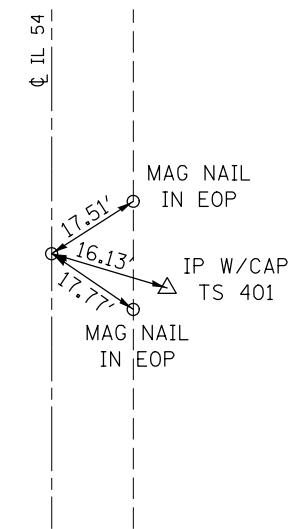
**P.I. KINK #14 – MAG NAIL**  
**STA. 179 + 24.18**



**P.O.T. #1 – MAG NAIL**  
**STA. 248 + 27.49**



**P.O.T. #3 – MAG NAIL**  
**STA. 262 + 63.39**



FILE NAME =	USER NAME = ceorlockjd	DESIGNED -	REVISED -
pw:\IL\084EBID\INTEG\Illinois.gov\PWIDOT\Documents\IDOT Offices\District 5\Projects\05798\DRAWING>Data\EAD\Sheets\0579842-sht-ATB.dwg		CHECKED -	REVISED -
		DATE -	REVISED -

**STATE OF ILLINOIS**  
**DEPARTMENT OF TRANSPORTATION**

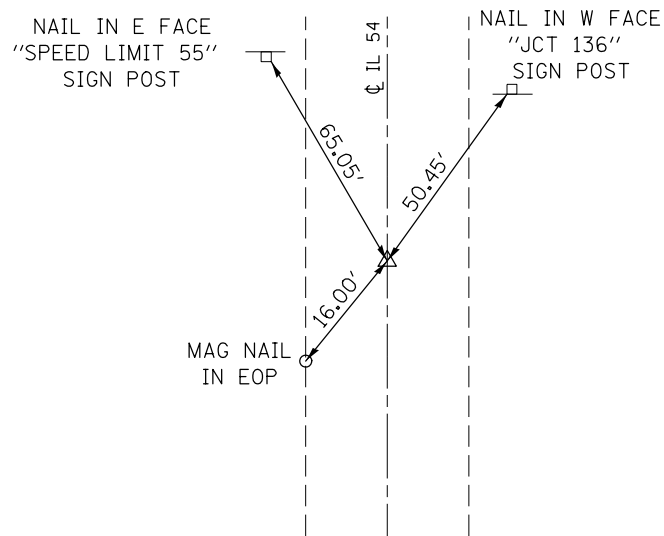
**CENTERLINE RECOVERY TIE POINTS**

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

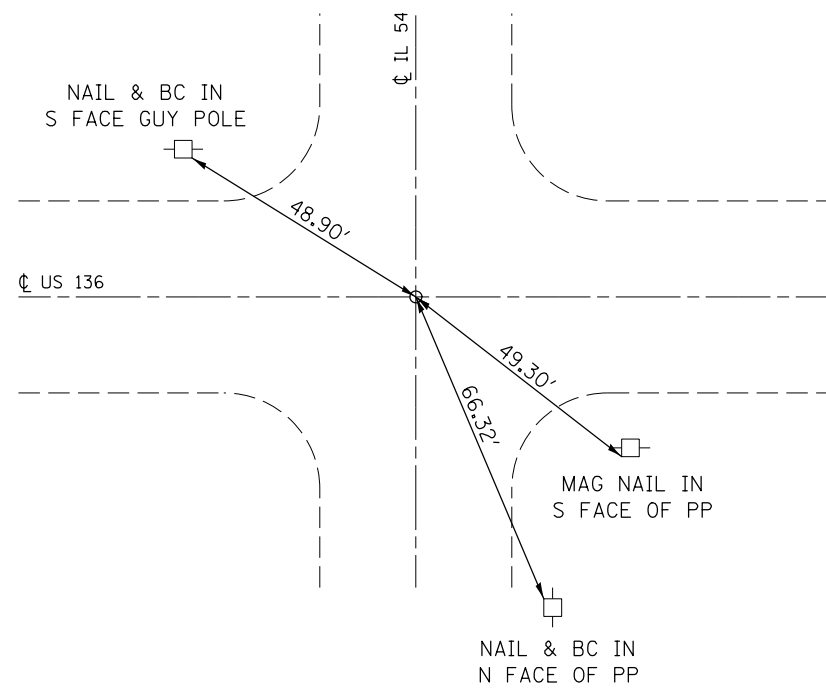
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
71	121RS-4 & 121CR	MCLEAN	81	14
CONTRACT NO. 70842				

ILLINOIS FED. AID PROJECT

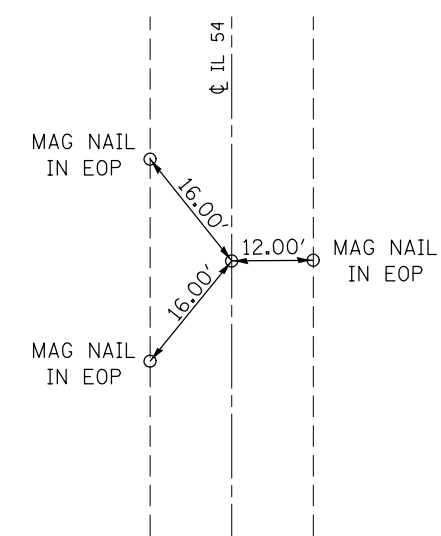
**P.I. KINK #18 – MAG NAIL**  
**STA. 288 + 32.59**



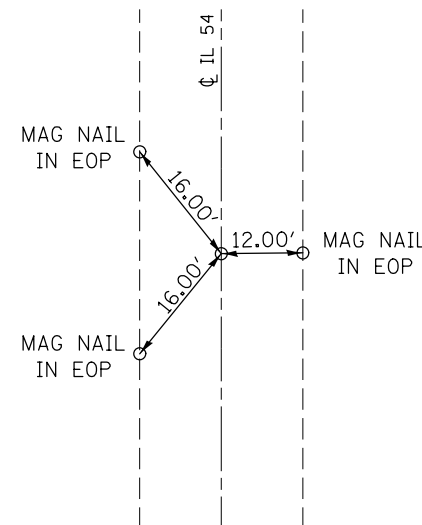
**P.O.T. #32 – MAG NAIL**  
**STA. 297 + 76.12**



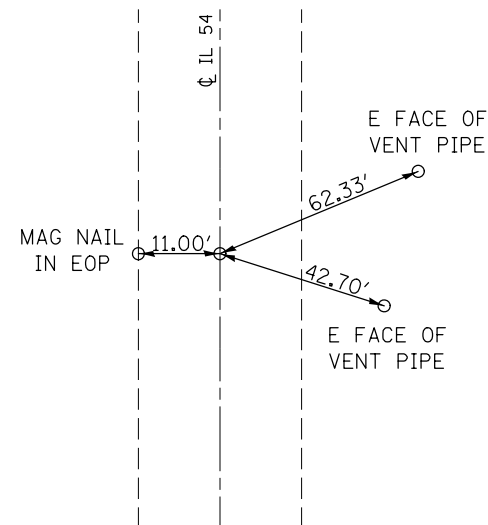
**P.O.T. #35 & #40 – MAG NAIL**  
**STA. 349 + 93.56(BK) = STA. 349 + 92.21(AH)**



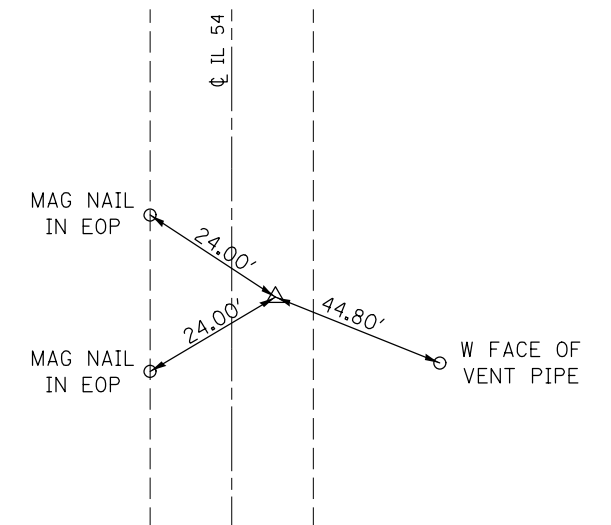
**P.O.T. #36 – MAG NAIL**  
**STA. 397 + 91.71**



**P.C. #24**  
**STA. 401 + 69.54**



**P.I. #23 – MAG NAIL**  
**STA. 405 + 86.66**



FILE NAME =	USER NAME = ceerlockjd	DESIGNED -	REVISED -
pw:\IL\084EBIDINTEG.illinois.gov\PWIDOT\Documents\DOT Offices\District 5\Projects\0578\DRAWING\084EBID\084EBID-ATB.dwg		CHECKED -	REVISED -
		DATE -	REVISED -

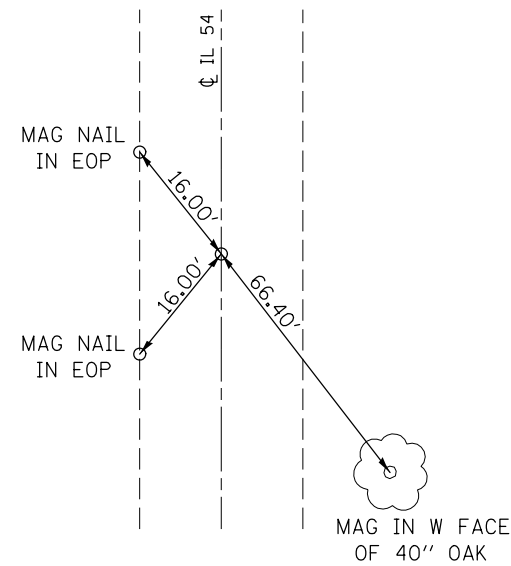
**STATE OF ILLINOIS**  
**DEPARTMENT OF TRANSPORTATION**

**CENTERLINE RECOVERY TIE POINTS**

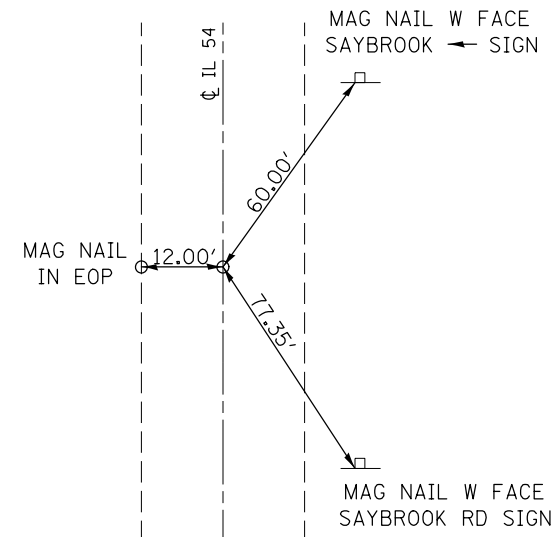
SCALE: SHEET NO. OF SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
71	121R5-4 & 121CR	MCLEAN	81	15
CONTRACT NO. 70842			ILLINOIS FED. AID PROJECT	

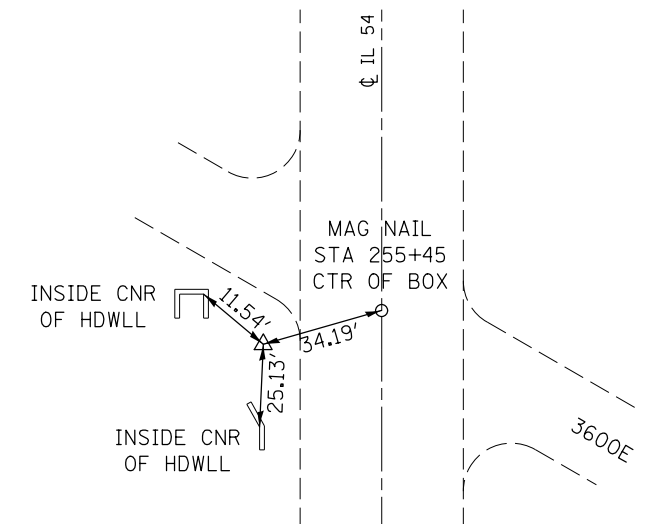
**P.T. #25 – MAG NAIL**  
**STA. 410 + 03.41**



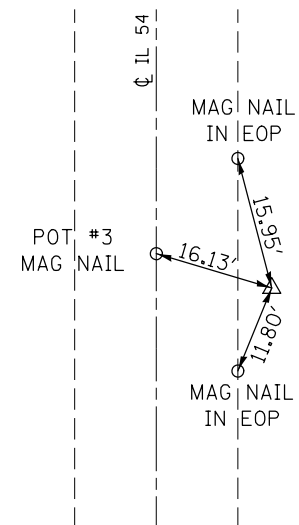
**P.O.T. #27**  
**STA. 440 + 00.00**



**T.S. #400 – IP W/CAP**  
**STA. 255 + 64.22, 28.28'LT.**



**T.S. #401 – IP W/CAP**  
**STA. 262 + 60.86, 15.93'RT.**



FILE NAME =	USER NAME = ceerlockjd	DESIGNED -	REVISED -
pw:\IL\084EBIDINTEG.illinois.gov\PWIDOT\Documents\IDOT Offices\District 5\Projects\05798\Drawings\EA0\Sheets\0570842-sht-ATB.dwg		CHECKED -	REVISED -
		DATE -	REVISED -

**STATE OF ILLINOIS**  
**DEPARTMENT OF TRANSPORTATION**

**CENTERLINE RECOVERY TIE POINTS**

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

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
71	121RS-4 & 121CR	MCLEAN	81	16
CONTRACT NO. 70842			ILLINOIS FED. AID PROJECT	



**SCHEDULE OF QUANTITIES**

**SEEDING**

**REMOVAL AND DISPOSAL OF UNSUITABLE MATERIAL**  
(20201200)

STATION	LT	RT
253+50.00		
	1.11	2.22
254+00.00		
	2.41	9.91
254+50.00		
	2.69	7.69
255+00.00		
	1.29	0.0
255+22.48		
	11.51	7.01
255+45.00		
	11.43	9.59
255+67.52		
	0.84	6.01
256+00.00		
	8.06	5.28
256+50.00		
	13.33	3.15
257+00.00		
	5.28	1.39
257+50.00		
<b>SUBTOTAL =</b>	<b>57.9</b>	<b>52.2</b>
<b>SIDE ROAD DITCHES</b>		
9+50.00		
	0.0	0.40
9+63.64		
	0.0	0.81
9+70.61		
	0.0	4.03
10+00.00		
<b>SUBTOTAL =</b>	<b>0.0</b>	<b>5.2</b>
10+00.00		
	0.59	0.0
10+21.06		
	0.34	0.0
10+27.64		
	0.54	0.0
10+50.00		
<b>SUBTOTAL =</b>	<b>1.5</b>	<b>0.0</b>
<b>TOTAL =</b>		<b>117.0</b>
		CU YD

**FURNISHED EXCAVATION**  
(20400800)

STATION	LT	RT
253+50.00		
	1.11	0.46
254+00.00		
	3.70	0.65
254+50.00		
	4.44	0.19
255+00.00		
	1.75	0.0
255+22.48		
	2.38	0.92
255+45.00		
	2.38	3.80
255+67.52		
	1.32	8.00
256+00.00		
	0.0	11.48
256+50.00		
	0.09	7.31
257+00.00		
	0.09	1.76
257+50.00		
<b>SUBTOTAL =</b>	<b>17.3</b>	<b>34.6</b>
9+50.00		
	0.0	0.13
9+63.64		
	0.0	0.97
9+70.61		
	0.0	4.74
10+00.00		
<b>SUBTOTAL =</b>	<b>0.0</b>	<b>5.8</b>
10+00.00		
	3.86	0.0
10+21.06		
	1.90	0.0
10+27.64		
	2.36	0.0
10+50.00		
<b>SUBTOTAL =</b>	<b>8.1</b>	<b>0.0</b>
<b>TOTAL =</b>		<b>66.0</b>

**EXPLORATION TRENCH 52" DEPTH**  
(21301052)

	STATION	TO	STATION	FEET
LEFT	254+95.00		255+60.00	65.00
RIGHT	255+30.00		255+95.00	65.00
<b>TOTAL</b>				<b>130.00</b>

STATION	LENGTH	WIDTH	AREA (ACRE)	28000250 TEMPORARY EROSION CONTROL SEEDING (POUND)	25000210 SEEDING CLASS 2A (ACRE)	25000350 SEEDING CLASS 7 (ACRE)	25000400 NITROGEN FERTILIZER NUTRIENT (POUND)	25000500 PHOSPHOR. FERTILIZER NUTRIENT (POUND)	25000600 POTASS. FERTILIZER NUTRIENT (POUND)	25100115 MULCH METHOD 2 (ACRE)
253+50.00	LT	0								
		50	0.008	0.77	0.008	0.008	0.7	0.7	0.7	0.008
254+00.00	LT	13.5								
		50	0.016	1.62	0.016	0.016	1.46	1.46	1.46	0.016
254+50.00	LT	14.8								
		50	0.016	1.58	0.016	0.016	1.43	1.43	1.43	0.016
255+00.00	LT	12.8								
		22.5	0.007	0.66	0.007	0.007	0.59	0.59	0.59	0.007
255+22.48	LT	12.6								
		22.5	0.006	0.56	0.006	0.006	0.5	0.5	0.5	0.006
255+45.00	LT	9.1								
		22.5	0.004	0.43	0.004	0.004	0.38	0.38	0.38	0.004
255+67.52	LT	7.4								
		32.5	0.003	0.28	0.003	0.003	0.25	0.25	0.25	0.003
256+00.00	LT	0								
		50	0.014	1.43	0.014	0.014	1.29	1.29	1.29	0.014
256+50.00	LT	24.9								
		50	0.026	2.65	0.026	0.026	2.38	2.38	2.38	0.026
257+00.00	LT	21.2								
		50	0.012	1.22	0.012	0.012	1.1	1.1	1.1	0.012
257+50.00	LT	0								
		0								
253+50.00	RT	50	0.012	1.18	0.012	0.012	1.06	1.06	1.06	0.012
		20.6								
254+00.00	RT	50	0.026	2.62	0.026	0.026	2.36	2.36	2.36	0.026
		25.1								
254+50.00	RT	50	0.014	1.44	0.014	0.014	1.3	1.3	1.3	0.014
		0								
255+00.00	RT	22.5	0	0	0	0	0	0	0	0
		0								
255+22.48	RT	22.5	0.002	0.24	0.002	0.002	0.21	0.21	0.21	0.002
		9.1								
255+45.00	RT	22.5	0.009	0.89	0.009	0.009	0.8	0.8	0.8	0.009
		25.2								
255+67.52	RT	32.5	0.019	1.88	0.019	0.019	1.69	1.69	1.69	0.019
		25.1								
256+00.00	RT	50	0.029	2.88	0.029	0.029	2.59	2.59	2.59	0.029
		25								
256+50.00	RT	50	0.029	2.86	0.029	0.029	2.58	2.58	2.58	0.029
		24.9								
257+00.00	RT	50	0.014	1.43	0.014	0.014	1.29	1.29	1.29	0.014
		0								
257+50.00	RT	0								
		<b>SUBTOTAL =</b>	<b>0.27</b>	<b>26.6</b>	<b>0.27</b>	<b>0.27</b>	<b>23.9</b>	<b>23.9</b>	<b>23.9</b>	<b>0.27</b>
		0								
9+50.00	RT	13.6	0.001	0.09	0.001	0.001	0.08	0.08	0.08	0.001
		5.9								
9+63.64	RT	7	0.002	0.18	0.002	0.002	0.16	0.16	0.16	0.002
		16.2								
9+70.61	RT	29.4	0.011	1.12	0.011	0.011	1.01	1.01	1.01	0.011
		17.1								
10+00.00	RT	0								
		<b>SUBTOTAL =</b>	<b>0.01</b>	<b>1.4</b>	<b>0.01</b>	<b>0.01</b>	<b>1.3</b>	<b>1.3</b>	<b>1.3</b>	<b>0.01</b>
		0								
10+00.00	LT	21.1	0.004	0.4	0.004	0.004	0.36	0.36	0.36	0.004
		16.5								
10+21.06	LT	6.6	0.002	0.23	0.002	0.002	0.21	0.21	0.21	0.002
		14.6								
10+27.64	LT	22.4	0.004	0.37	0.004	0.004	0.34	0.34	0.34	0.004
		0								
10+50.00	LT	0								
		<b>SUBTOTAL =</b>	<b>0.01</b>	<b>1</b>	<b>0.01</b>	<b>0.01</b>	<b>0.9</b>	<b>0.9</b>	<b>0.9</b>	<b>0.01</b>
		<b>TOTAL =</b>	<b>0.29</b>	<b>29</b>	<b>0.29</b>	<b>0.29</b>	<b>26.1</b>	<b>26.1</b>	<b>26.1</b>	<b>0.29</b>
		<b>USE =</b>	<b>0.25</b>	<b>50</b>	<b>0.5</b>	<b>0.5</b>	<b>45</b>	<b>45</b>	<b>45</b>	<b>0.5</b>

FILE NAME =	USER NAME = ceerlockjd	DESIGNED -	REVISED -
p:\11\084EBIDINTEG.illinois.gov\PIWIDOT\Documents\IDOT Offices\District 5\Projects\0579\Drawings\EA0\Sheets\05790842-sht-sched		DRAWN -	REVISED -
	PLOT SCALE = 48.0000' / in.	CHECKED -	REVISED -
	PLOT DATE = 12/12/2014	DATE -	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**SCHEDULE OF QUANTITIES**

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

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
71	121R5-4 & 121CR	MCLEAN	81	17
CONTRACT NO. 70842				
ILLINOIS FED. AID PROJECT				

## SCHEDULE OF QUANTITIES (CONT'D)

### RESURFACING QUANTITIES

LOCATION	LENGTH (FT)	WIDTH (FT)	AREA (SQ YD)	(40600275) BITUMINOUS MATERIALS PRIME COAT (POUND)	(X4060627) LEVELING BINDER (MM) IL-9.5FG, N50 (TON)	(40603310) HMA SURF CSE MIX "C", N50 (TON)	(44000158) HMA SURFACE REMOVAL, 2 1/4" (SQ YD)	(64200108) RUMBLE STRIP (FOOT)	
STATION TO STATION	LENGTH (FT)	WIDTH (FT)	AREA (SQ YD)						
147+00.00	152+63.80	563.80	22.00	1,378.18	930.27	57.88	115.77	1,378.18	
Eq. Sta.									
152+58.60	181+00.00	2,841.40	22.00	6,945.64	4,688.31	291.72	583.43	6,945.64	
181+00.00	221+00.00	4,000.00	22.00	9,777.78	6,600.00	410.67	821.33	9,777.78	
221+00.00	255+22.65	3,422.65	22.00	8,366.48	5,647.37	351.39	702.78	8,366.48	
255+67.35	297+76.12	4,208.77	22.00	10,288.10	6,944.47	432.10	864.20	10,288.10	
1159+89.66	1160+47.5	57.85	22.00	141.41	95.45	5.94	11.88	141.41	
1160+59.90	1161+65.6	VAR.	VAR.	1004.36	677.94	42.18	84.37	1004.36	
1162+02.89	1162+77.6	VAR.	VAR.	749.04	505.60	31.46	62.92	749.04	
297+76.12	329+00.00	3,123.88	22.00	7,636.15	5,154.40	320.72	641.44	7,636.15	
329+00.00	349+93.56	2,093.56	22.00	5,117.59	3,454.37	214.94	429.88	5,117.59	
Eq. Sta.									
349+92.21	360+00.00	1,007.79	22.00	2,463.49	1,662.85	103.47	206.93	2,463.49	
360+00.00	389+63.41	2,963.41	24.00	7,902.43	5,334.14	331.90	663.80	7,902.43	
Eq. Sta.									
390+79.19	395+00.00	420.81	24.00	1,122.16	757.46	47.13	94.26	1,122.16	
395+00.00	439+48.87	4,448.87	22.00	10,875.02	7,340.64	456.75	913.50	10,875.02	
TOTAL =				73,767.9	49,794.0	3,099.0	6,197.0	73,768.0	3,385.0

### TEMPORARY RAMPS

(40600990)

STATION	LOCATION	LENGTH (FT)	WIDTH (FT)	AREA (SQ YD)
AFTER 2 1/4" MILLING				
147+00.00 LT	BEGIN OF SECTION	7.5	11	9.2
147+00.00 RT	BEGIN OF SECTION	7.5	11	9.2
181+47.47 RT	CR 3500E	2.0	69.2	15.4
221+79.89 LT	CR 100N	2.0	76.8	17.1
221+82.41 RT	CR 100N	2.0	70.6	15.7
255+22.65 LT	CONCRETE PATCH	45.0	11	55.0
255+22.65 RT	CONCRETE PATCH	45.0	11	55.0
255+47.92 RT	CR 3600E	2.0	72.3	16.1
255+56.97 LT	CR 3600E	2.0	75.4	16.8
255+67.35 LT	CONCRETE PATCH	45.0	11	55.0
255+67.35 RT	CONCRETE PATCH	45.0	11	55.0
1159+89.66 LT	US 136	7.5	11.8	9.8
1159+89.66 RT	US 136	7.5	12.2	10.2
1160+47.51 LT	RR CROSSING	7.5	17.9	14.9
1160+47.51 RT	RR CROSSING	7.5	17.7	14.8
1160+70.10 LT	RR CROSSING	7.5	17.8	14.8
1160+70.10 RT	RR CROSSING	7.5	17.7	14.8
1162+77.62 LT	US 136	7.5	13.3	11.1
1162+77.62 RT	US 136	7.5	12.1	10.1
1162+77.62 LT	US 136 (RT TURN)	7.5	11.3	9.4
329+36.13 RT	CR 3700E	2.0	57.2	12.7
432+50.76 RT	SOUTH STREET	2.0	85.7	19.0
439+48.87 LT	END OF SECTION	7.5	11.0	9.2
439+48.87 RT	END OF SECTION	7.5	11.0	9.2
SUBTOTAL =				479.2
AFTER LEVELING BINDER				
147+00.00 LT	BEGIN OF SECTION	5.0	11	6.1
147+00.00 RT	BEGIN OF SECTION	5.0	11	6.1
255+22.65 LT	CONCRETE PATCH	30.0	11	36.7
255+22.65 RT	CONCRETE PATCH	30.0	11	36.7
255+67.35 LT	CONCRETE PATCH	30.0	11	36.7
255+67.35 RT	CONCRETE PATCH	30.0	11	36.7
1159+89.66 LT	US 136	5.0	11.8	6.6
1159+89.66 RT	US 136	5.0	12.2	6.8
1160+47.51 LT	RR CROSSING	5.0	17.9	9.9
1160+47.51 RT	RR CROSSING	5.0	17.7	9.8
1160+70.10 LT	RR CROSSING	5.0	17.8	9.9
1160+70.10 RT	RR CROSSING	5.0	17.7	9.8
1162+77.62 LT	US 136	5.0	13.3	7.4
1162+77.62 RT	US 136	5.0	12.1	6.7
1162+77.62 LT	US 136 (RT TURN)	5.0	11.3	6.3
439+48.87 LT	END OF SECTION	5.0	11.0	6.1
439+48.87 RT	END OF SECTION	5.0	11.0	6.1
SUBTOTAL =				244.3
TOTAL				723.54
USE				724.00

### EROSION CONTROL BLANKET

(25100630)

STATION	OFFSET	LENGTH (FT)	WIDTH (FT)	SQ YD
255+26.40	20.45' LT	5.58	8.0	4.96
255+41.00	26.80' RT	5.58	8.0	4.96
255+49.00	27.35' LT	5.58	8.0	4.96
255+63.60	20.45' RT	5.58	8.0	4.96
TOTAL =				20.0

### TEMPORARY DITCH CHECKS

(28000305)

STATION	OFFSET	FEET
254+00.00	RT	15.0
254+65.00	RT	14.0
256+00.00	RT	14.0
257+00.00	LT	16.0
257+00.00	RT	13.0
TOTAL =		72.0

### PERIMETER EROSION BARRIER

(28000400)

STATION	TO	STATION	FEET
253+50.00		255+52.10	LT. 202.10
253+50.00		254+75.90	RT. 125.90
256+13.10		257+50.00	LT. 136.90
255+36.90		257+50.00	RT. 213.10
TOTAL =			678.00

### INLET AND PIPE PROTECTION

(28000500)

STATION	OFFSET	EACH
254+24.90	36.18' LT	1.0
254+97.20	34.28' RT	1.0
255+34.20	38.87' RT	1.0
255+66.50	38.67' LT	1.0
256+07.60	36.13' LT	1.0
TOTAL =		5.0

### INCIDENTAL RESURFACING

STATION	ENTRANCE TYPE	AREA (SQ YD)	(40800050) INCIDENTAL HMA SURFACE (TON)	(40800025) BIT MATLS PRIME COAT (POUND)	(X4400196) SURF REM (SPECIAL) (SQ YD)
181+47.47 RT	3500E	117.0	14.7	11.7	117.0
221+79.89 LT	100N	134.2	16.9	13.4	134.2
221+82.41 RT	100N	99.7	12.6	10.0	99.7
255+47.92 RT	3600E	82.5	10.4	8.3	82.5
255+56.97 LT	3600E	99.5	12.5	9.9	99.5
302+25.00 RT	P.E.	23.2	2.9	2.3	23.2
329+36.13 RT	3700E	82.8	10.4	8.3	82.8
396+79.00 RT	P.E.	35.1	4.4	3.5	35.1
432+50.76 RT	SOUTH ST.	150.7	19.0	15.1	150.7
403+93.71 RT	C.E./F.E.	59.0	7.4	5.9	59.0
435+31.00 RT	P.E.	24.8	3.1	2.5	24.8
437+10.00 RT	P.E.	23.6	3.0	2.4	23.6
438+87.1	P.E.	19.6	2.5	2.0	19.6
TOTAL =		951.5	119.9	95.2	951.5
USE		952.0	120.0	96.0	952.0

### CLASS C PATCHING

STATION	TO	STATION	LANE	CLASS C PATCHES, TYPE IV 8 INCH (44201335) SQ YDS
255+22.65		255+67.35	NB	89.2
255+22.65		255+67.35	SB	80.7
TOTAL =				170.0

### SCHEDULE OF QUANTITIES (CONT'D)

#### AGGREGATE SHOULDERS, TYPE B 6" (48101500)

STATION	TO	STATION	FEET (LT)	FEET (RT)	WIDTH (FT)	SQ YDS (LT)	SQ YDS (RT)
254+00.00		255+78.34	187.19		4.0	83.20	
254+00.00		254+88.67		88.67	4.0		39.41
255+19.18		257+00.00		189.24	4.0		84.11
256+10.57		257+00.00	89.43		4.0	39.75	
SUBTOTALS						122.94	123.52
FOR STAGE I TRAFFIC (AS NEEDED) -							
254+00.00		254+88.67		88.67	4.0		39.41
255+61.00		256+61.00		100.00	4.0		44.44
SUBTOTALS						0.0	83.85
TOTAL =						331.0	SQ YDS

#### STEEL PLATE BEAM GUARDRAIL AND TERMINALS

STATION TO		STATION	STEEL PLATE BEAM GUARDRAIL, TYPE A, 6 FOOT POSTS	STEEL PLATE BEAM GUARDRAIL, TYPE B	STEEL PLATE BEAM GUARDRAIL, ATTACHED TO STRUCTURES	TRAFFIC BARRIER TERMINAL, TYPE 2	TRAFFIC BARRIER TERMINAL, TYPE 1 (SPECIAL) TANGENT
			63000001	63000005	63000025	63100045	63100167
			FOOT	FOOT	FOOT	EACH	FOOT
254+89.50	LT	255+02.00	L	12.5			
255+88.00	RT	256+00.50	R	12.5			
255+02.00	LT	255+27.00	LT		25.0		
255+63.00	RT	255+88.00	RT		25.0		
255+27.00	LT	255+51.00	LT		25.0		
255+39.00	RT	255+63.00	RT		25.0		
255+29.50	RT					1.0	
255+62.00	LT					1.0	
254+89.50	LT						1.0
256+00.50	RT						1.0
TOTAL				25	50	50	2
							2

#### AGGREGATE WEDGE SHOULDERS, TYPE B (48102100)

STATION	TO	STATION	FEET (LT)	FEET (RT)	WIDTH (FT)	TONS (LT)	TONS (RT)
147+00.00		147+84.99	84.99		4.0	1.89	
148+19.40		152+63.80	444.40		4.0	9.88	
147+00.00		152+63.80		563.80	4.0		12.53
152+58.60		181+52.25	2,893.65		4.0	64.30	
152+58.60		180+88.86		2,860.46	4.0		63.57
181+58.08		203+94.76		2,285.08	4.0		50.78
181+87.88		221+13.29	3,956.41		4.0	87.92	
204+32.07		221+71.44		1,790.87	4.0		39.80
221+90.13		245+31.28	2,388.55		4.0	53.08	
222+42.08		254+00.00		3,233.52	4.0		71.86
245+85.02		254+00.00	866.98		4.0	19.27	
257+00.00		270+54.62		1,407.62	4.0		31.28
257+00.00		294+12.51	3,748.51		4.0	83.30	
270+83.03		283+94.44		1,311.41	4.0		29.14
284+18.47		295+58.75		1,140.28	4.0		25.34
1159+89.66		1160+26.69		37.03	4.0		0.82
1159+89.66		1160+47.5	57.91		4.0	1.29	
299+38.67		349+93.56	5,054.89		4.0	112.33	
299+96.75		302+09.79		213.04	4.0		4.73
302+39.45		328+84.12		2,660.67	4.0		59.13
329+41.27		349+93.56		2,071.29	4.0		46.03
349+92.21		360+00.00	1,007.79		4.0	22.40	
349+92.21		360+00.00	1,007.79	1,007.79	4.0	22.40	22.40
360+00.00		389+63.41	2,963.41	2,963.41	4.0	65.85	65.85
390+79.19		395+00.00	420.81	420.81	4.0	9.35	9.35
395+00.00		439+48.87	4,448.87		4.0	98.86	
395+00.00		396+58.50		158.50	4.0		3.52
396+99.75		403+80.94		681.19	4.0		15.14
404+12.54		432+35.20		2,872.16	4.0		63.83
433+20.91		435+23.61		238.70	4.0		5.30
435+60.56		436+91.29		130.73	4.0		2.91
437+29.01		438+70.54		141.53	4.0		3.15
438+97.06		439+48.87		51.81	4.0		1.15
SUBTOTALS =						652.11	627.59
TOTAL =						1,279.7	TONS
USE =						1,280.0	TONS

\* AT TIME OF DESIGN, SHOULDERS ARE INTERMITTENTLY 1"-3" LOW. ASSUME 1" LOW THROUGHOUT JOB  
 \*\* MILLINGS WILL NOT BE ALLOWED FOR SHOULDERS, SEE GENERAL NOTES

#### SHORT - TERM PAVEMENT MARKING (70300100)

STATION	TO	STATION	LOCATION	FEET
147+00.00		152+63.80	CENTERLINE	169.1
152+58.60		297+00.00	CENTERLINE	4,332.4
297+00.00			STOP BAR (RT)	234.0
298+25.00			STOP BAR (LT)	216.0
298+25.00		316+76.00	CENTERLINE	555.3
316+76.00		341+18.00	NO-PASSING ZONE	1,465.2
341+18.00		349+93.56	CENTERLINE	262.7
349+92.21		360+00.00	CENTERLINE	302.3
360+00.00		389+63.41	CENTERLINE	889.0
389+63.41		395+00.00	CENTERLINE	161.0
395+00.00		439+48.87	CENTERLINE	1,334.7
1159+89.66		1161+44.0	DBL CENTERLINE	92.6
1162+04.00		1162+77.6	DBL CENTERLINE	44.2
1160+17.00			STOP BAR (RT)	216.0
1160+89.00			STOP BAR (LT)	216.0
1161+00.00			STOP BAR (RT)	486.0
1161+20.00			STOP BAR (RT)	216.0
1162+49.00			STOP BAR (LT)	216.0
1162+68.00			STOP BAR (LT)	504.0
TOTAL =				11,913.0

#### TEMPORARY PAVEMENT MARKING - LETTERS AND SYMBOLS (70300210)

STATION	SYMBOL	SQ FT
1161+16.00	RR "R"	7.2
1161+14.00	RR "X"	54.0
TOTAL =		62.0

#### TEMPORARY PAVEMENT MARKING - LINE 6" (70300240)

LOCATION	FEET	
SW CORNER ISLAND-STA. 296+90 LT	167.1	
NE CORNER ISLAND-STA. 298+00 RT	165.2	
TOTAL =		333.0

#### TEMPORARY PAVEMENT MARKING - LINE 12" (70300260)

LOCATION	FEET	
SW CORNER ISLAND-STA. 296+90 LT	119.5	
NE CORNER ISLAND-STA. 298+00 RT	114.1	
TOTAL =		234.0

#### TEMPORARY PAVEMENT MARKING - LINE 24" (70300280)

STATION	LOCATION	FEET
24" STOP BARS		
297+00.00	NB LANE	13.0
298+25.00	SB LANE	12.0
1160+17.00	EB LANE	12.0
1160+89.00	WB LANE	12.0
296+80.25	RT TURN LANE	18.5
1161+20.00	EB LANE	12.0
1161+39.00	WB LANE	12.0
1162+49.00	WB LANE	12.0
298+71.00	RT TURN LANE	18.0
TOTAL =		122.0

## SCHEDULE OF QUANTITIES (CONT'D)

### TEMPORARY PAVEMENT MARKING - LINE 4"

(70300220)

STATION	TO STATION	LOCATION	FEET
<b>4" YELLOW LINE</b>			
147+00.00	152+63.80	SKIP-DASH	141.0
152+58.60	325+80.36	SKIP-DASH	4,330.4
316+75.94	325+80.36	SOLID	904.4
325+80.36	331+71.85	DBL SOLID	1,183.0
331+71.85	341+18.30	SOLID	946.5
331+71.85	349+93.56	SKIP-DASH	455.4
349+92.21	360+00.00	SKIP-DASH	251.9
360+00.00	389+63.41	SKIP-DASH	740.9
389+63.41	395+00.00	SKIP-DASH	134.1
395+00.00	439+48.87	SKIP-DASH	1,112.2
1159+89.66	1160+47.51	DBL SOLID	115.7
1160+70.10	1161+48.46	DBL SOLID	156.7
1162+04.02	1162+77.62	SOLID	73.6
1162+04.02	1162+77.62	SKIP-DASH	18.4
SUBTOTAL =			10,564.3
<b>4" WHITE LINE</b>			
147+00.00	152+63.80	LT EDGE	563.8
147+00.00	152+63.80	RT EDGE	563.8
152+58.60	221+13.29	LT EDGE	6,854.7
152+58.60	180+88.86	RT EDGE	2,830.3
181+58.08	221+71.44	RT EDGE	4,013.4
221+90.13	255+35.20	LT EDGE	3,345.1
222+42.08	254+88.67	RT EDGE	3,246.6
255+60.98	297+20.14	RT EDGE	4,159.2
256+10.57	296+25.62	LT EDGE	4,015.1
296+25.62	1160+47.07	LT EDGE	118.4
297+20.14	1162+77.62	RT EDGE	133.4
1159+89.66	1160+34.70	RT EDGE	45.0
1159+89.66	1160+60.47	LT EDGE	70.8
1160+72.79	298+25.94	LT EDGE	145.4
1162+83.74	299+34.87	RT EDGE	86.5
298+25.94	349+93.56	LT EDGE	5,167.6
299+34.87	328+84.12	RT EDGE	2,949.3
329+41.27	349+93.56	RT EDGE	2,052.3
349+92.21	360+00.00	LT EDGE	1,007.8
349+92.21	360+00.00	RT EDGE	1,007.8
360+00.00	389+63.41	LT EDGE	2,963.4
360+00.00	389+63.41	RT EDGE	2,963.4
389+63.41	395+00.00	LT EDGE	536.6
389+63.41	395+00.00	RT EDGE	536.6
395+00.00	439+48.87	LT EDGE	4,448.9
395+00.00	432+35.20	RT EDGE	3,735.2
433+20.91	439+48.87	RT EDGE	628.0
SUBTOTAL =			58,188.2
TOTAL =			68,752.4
USE			68,753.0

### PAINT PAVEMENT MARKING LINE 4"

(78001110)

STATION	TO STATION	LOCATION	FEET
<b>4" YELLOW LINE</b>			
147+00.00	152+63.80	SKIP-DASH	141.0
152+58.60	325+80.36	SKIP-DASH	4,330.4
316+75.94	325+80.36	SOLID	904.4
325+80.36	331+71.85	DBL SOLID	1,183.0
331+71.85	341+18.30	SOLID	946.5
331+71.85	349+93.56	SKIP-DASH	455.4
349+92.21	360+00.00	SKIP-DASH	251.9
360+00.00	389+63.41	SKIP-DASH	740.9
389+63.41	395+00.00	SKIP-DASH	134.1
395+00.00	439+48.87	SKIP-DASH	1,112.2
1159+89.66	1160+47.51	DBL SOLID	115.7
1160+70.10	1161+48.46	DBL SOLID	156.7
1162+04.02	1162+77.62	SOLID	73.6
1162+04.02	1162+77.62	SKIP-DASH	18.4
SUBTOTAL =			10,564.3
<b>4" WHITE LINE</b>			
147+00.00	152+63.80	LT EDGE	563.8
147+00.00	152+63.80	RT EDGE	563.8
152+58.60	221+13.29	LT EDGE	6,854.7
152+58.60	180+88.86	RT EDGE	2,830.3
181+58.08	221+71.44	RT EDGE	4,013.4
221+90.13	255+35.20	LT EDGE	3,345.1
222+42.08	254+88.67	RT EDGE	3,246.6
255+60.98	297+20.14	RT EDGE	4,159.2
256+10.57	296+25.62	LT EDGE	4,015.1
296+25.62	1160+47.07	LT EDGE	118.4
297+20.14	1162+77.62	RT EDGE	133.4
1159+89.66	1160+34.70	RT EDGE	45.0
1159+89.66	1160+60.47	LT EDGE	70.8
1160+72.79	298+25.94	LT EDGE	145.4
1162+83.74	299+34.87	RT EDGE	86.5
298+25.94	349+93.56	LT EDGE	5,167.6
299+34.87	328+84.12	RT EDGE	2,949.3
329+41.27	349+93.56	RT EDGE	2,052.3
349+92.21	360+00.00	LT EDGE	1,007.8
349+92.21	360+00.00	RT EDGE	1,007.8
360+00.00	389+63.41	LT EDGE	2,963.4
360+00.00	389+63.41	RT EDGE	2,963.4
389+63.41	395+00.00	LT EDGE	536.6
389+63.41	395+00.00	RT EDGE	536.6
395+00.00	439+48.87	LT EDGE	4,448.9
395+00.00	432+35.20	RT EDGE	3,735.2
433+20.91	439+48.87	RT EDGE	628.0
SUBTOTAL =			58,188.2
TOTAL =			68,752.4
USE			68,753.0

### WORK ZONE PAVEMENT MARKING REMOVAL

(70301000)

STATION	TO STATION	LOCATION	SQ FT
147+00.00	152+63.80	CENTERLINE	18.6
152+58.60	297+00.00	CENTERLINE	476.6
297+00.00		STOP BAR (RT)	25.7
298+25.00		STOP BAR (LT)	23.8
298+25.00	316+76.00	CENTERLINE	61.1
316+76.00	341+18.00	NO-PASSING ZONE	161.2
341+18.00	349+93.56	CENTERLINE	28.9
349+92.21	360+00.00	CENTERLINE	33.3
360+00.00	389+63.41	CENTERLINE	97.8
389+63.41	395+00.00	CENTERLINE	17.7
395+00.00	439+48.87	CENTERLINE	146.8
1159+89.66	1161+44.00	DBL CENTERLINE	10.2
1162+04.00	1162+77.62	DBL CENTERLINE	4.9
1160+17.00		STOP BAR (RT)	23.8
1160+89.00		STOP BAR (LT)	23.8
1161+00.00		STOP BAR (RT)	53.5
1161+20.00		STOP BAR (RT)	23.8
1162+49.00		STOP BAR (LT)	23.8
1162+68.00		STOP BAR (LT)	55.4
TOTAL =			1,311.0

### RECESSED MODIFIED URATHANE PAVEMENT MARKINGS

LOCATION	MODIFIED URETHANE PAVEMENT MARKING LINE 6"	GROOVING FOR RECESSED PAVEMENT MARKING 7"	MODIFIED URETHANE PAVEMENT MARKING LINE 12"	GROOVING FOR RECESSED PAVEMENT MARKING 13"	MODIFIED URETHANE PAVEMENT MARKING LINE 24"	GROOVING FOR RECESSED PAVEMENT MARKING 25"
	78009006 FT	X7830074 FT	78009012 FT	X7830074 FT	78009024 FT	X7830090 FT
SW CORNER ISLAND STA. 296+90 LT	167.1	167.1	119.5	119.5		
NE CORNER ISLAND STA. 298+00 RT	165.2	165.2	114.1	114.1		
297+00.00					13.0	13.0
298+25.00					12.0	12.0
1160+17.00					12.0	12.0
1160+89.00					12.0	12.0
296+80.25					18.5	18.5
1161+20.00					12.0	12.0
1161+39.00					12.0	12.0
1162+49.00					12.0	12.0
298+71.00					18.0	18.0
TOTAL	332.3	332.3	233.6	233.6	122.0	122.0
USE	333.0	333.0	234.0	234.0	122.0	122.0

### THERMOPLASTIC PAVEMENT MARKING - LETTERS AND SYMBOLS

(78000100)

STATION	SYMBOL	SQ FT
1161+16.00 LT	RR "R"	7.2
1161+14.00 LT	RR "X"	54.0
TOTAL =		62.0

## SCHEDULE OF QUANTITIES (CONT'D)

### RAISED REFLECTIVE PAVEMENT MARKERS

STATION	STATION	RAISED REFLECTIVE PAVEMENT MARKERS	RAISED REFLECTIVE PAVEMENT MARKERS REMOVAL
		(78100100) EACH	78300200 EACH
147+00.00	152+63.80	7.0	7.0
152+58.60	325+80.36	217.0	217.0
325+80.36	331+71.85	15.0	15.0
331+71.85	349+93.56	23.0	23.0
349+92.21	360+00.00	13.0	13.0
360+00.00	389+63.41	38.0	38.0
389+63.41	395+00.00	7.0	7.0
395+00.00	439+48.87	56.0	56.0
1159+89.66	1160+47.51	1.0	1.0
1160+70.10	1161+48.46	1.0	1.0
1162+04.02	1162+77.62	1.0	1.0
TOTAL =		379.0	379.0

### GUARDRAIL MARKER, TYPE A

78200410

STATION	TO STATION	EACH
254+39.50 LT	255+72.00 LT	3.0
255+21.00 RT	256+50.50 RT	3.0
TOTAL =		6.0

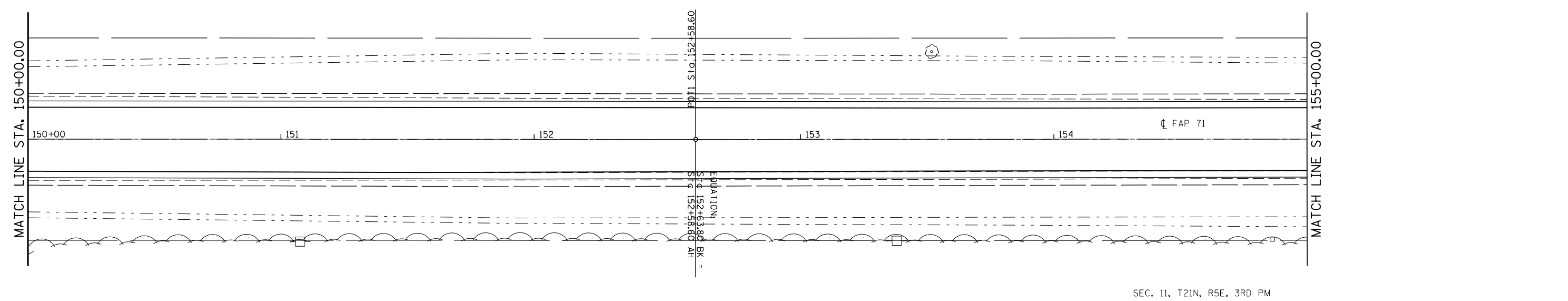
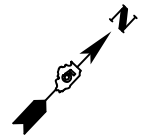
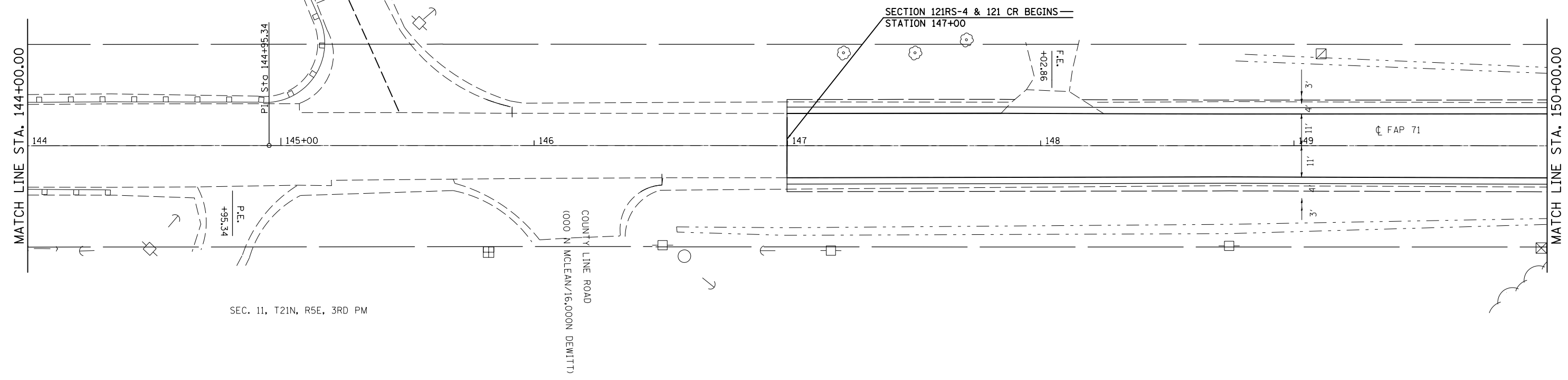
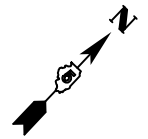
### TERMINAL MARKER - DIRECT APPLIED

(78201000)

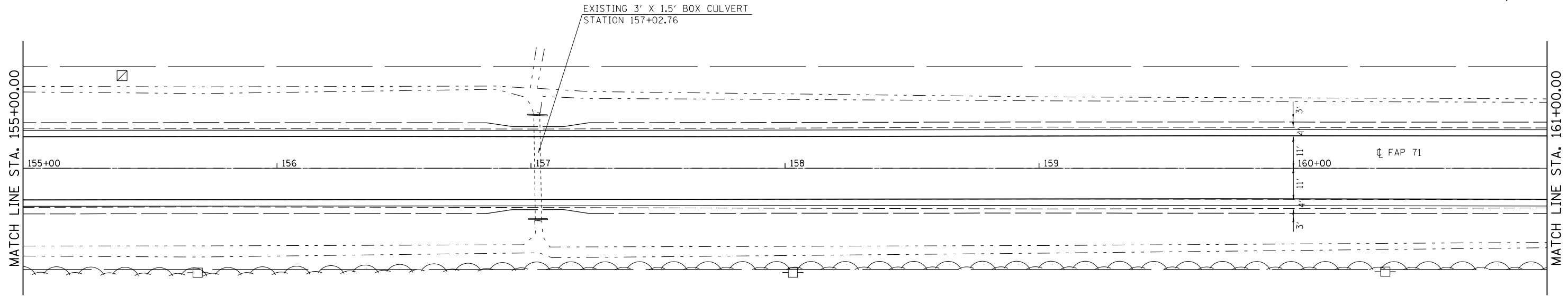
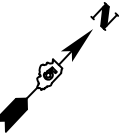
STATION	EACH	
254+39.50 LT	1.0	
256+50.50 RT	1.0	
TOTAL =		2.0

### PARTIAL DEPTH PATCHING

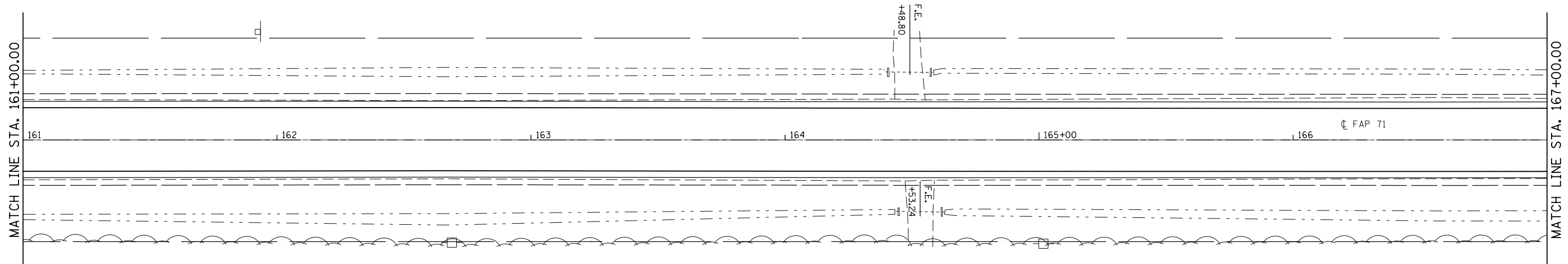
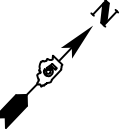
STATION	DIRECTION	LENGTH (FT)	WIDTH (FT)	PARTIAL DEPTH REMOVAL, TYPE II	PARTIAL DEPTH REMOVAL, TYPE III	PARTIAL DEPTH REMOVAL, TYPE IV	PARTIAL DEPTH REMOVAL, TYPE I	PARTIAL DEPTH REMOVAL, TYPE II	PARTIAL DEPTH PATCHING
				3" X4406230 (SQ YD)	3" X4406430 (SQ YD)	3" X4406630 (SQ YD)	8 1/2" X4406085 (SQ YD)	8 1/2" X4406285 (SQ YD)	X4421000 (TON)
152+50	NB	100.0	4.0	44.4					7.5
152+98	SB	6.0	6.0				4.0		1.9
154+00	SB	200.0	4.0		88.9				14.9
164+10	NB	6.0	12.5					8.3	4.0
164+10	SB	6.0	12.5					8.3	4.0
165+50	NB	300.0	4.0			133.3			22.4
172+00	NB	200.0	4.0		88.9				14.9
173+50	NB	8.0	12.5					11.1	5.3
173+50	SB	6.0	12.5					8.3	4.0
180+00	SB	400.0	4.0			177.8			29.9
188+75	NB	6.0	12.5					8.3	4.0
199+80	NB	8.0	12.5					11.1	5.3
199+80	SB	8.0	12.5					11.1	5.3
200+00	NB	50.0	4.0	22.2					3.7
209+10	NB	8.0	12.5					11.1	5.3
209+10	SB	8.0	12.5					11.1	5.3
210+00	SB	400.0	4.0			177.8			29.9
212+00	NB	8.0	12.5					11.1	5.3
212+00	SB	8.0	12.5					11.1	5.3
216+50	NB	50.0	4.0	22.2					3.7
226+00	SB	300.0	4.0			133.3			22.4
226+50	NB	300.0	4.0			133.3			22.4
236+75	NB	6.0	12.5					8.3	4.0
239+40	NB	10.0	12.5					13.9	6.6
239+40	SB	10.0	12.5					13.9	6.6
247+30	NB	8.0	12.5					11.1	5.3
247+30	SB	8.0	12.5					11.1	5.3
257+50	SB	300.0	4.0			133.3			22.4
263+15	NB	6.0	12.5					8.3	4.0
263+15	SB	6.0	12.5					8.3	4.0
264+50	SB	100.0	4.0	44.4					7.5
265+80	NB	100.0	4.0	44.4					7.5
266+50	SB	100.0	4.0	44.4					7.5
279+00	NB	100.0	4.0	44.4					7.5
282+00	SB	200.0	4.0		88.9				14.9
287+00	NB	100.0	4.0	44.4					7.5
293+00	NB	150.0	4.0		66.7				11.2
294+50	SB	200.0	4.0		88.9				14.9
299+00	NB	250.0	4.0			111.1			18.7
303+90	NB	6.0	12.5					8.3	4.0
303+90	SB	6.0	12.5					8.3	4.0
308+50	NB	100.0	4.0	44.4					7.5
313+60	NB	8.0	12.5					11.1	5.3
318+00	NB	6.0	12.5					8.3	4.0
318+00	SB	6.0	12.5					8.3	4.0
318+50	NB	300.0	4.0			133.3			22.4
319+00	NB	8.0	12.5					11.1	5.3
319+00	SB	8.0	12.5					11.1	5.3
350+50	NB	6.0	12.5					8.3	4.0
350+50	SB	6.0	12.5					8.3	4.0
354+00	NB	100.0	4.0	44.4					7.5
398+90	NB	8.0	12.5					11.1	5.3
398+90	SB	8.0	12.5					11.1	5.3
412+25	NB	6.0	12.5					8.3	4.0
413+00	NB	200.0	4.0		88.9				14.9
419+75	NB	15.0	12.5					20.8	9.9
425+50	SB	8.0	12.5					11.1	5.3
426+70	NB	10.0	12.5					13.9	6.6
427+00	NB	200.0	4.0		88.9				14.9
432+00	NB	100.0	4.0	44.4					7.5
435+00	NB	200.0	4.0		88.9				14.9
439+00	NB	150.0	4.0		66.7				11.2
439+00	SB	700.0	4.0			311.1			52.3
TOTAL =				445.0	756.0	1,445.0	4.0	346.0	611.0



FILE NAME =	USER NAME = ceerlockjd	DESIGNED -	REVISED -	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	<b>PLAN SHEET</b>			F.A.P. R.T.E.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
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#MODELNAME#	PLOT DATE = 12/12/2014	DATE -	REVISED -		SCALE: SHEET OF SHEETS STA. 144+00.00 TO STA. 155+00.00			CONTRACT NO. 70842				
							ILLINOIS FED. AID PROJECT					



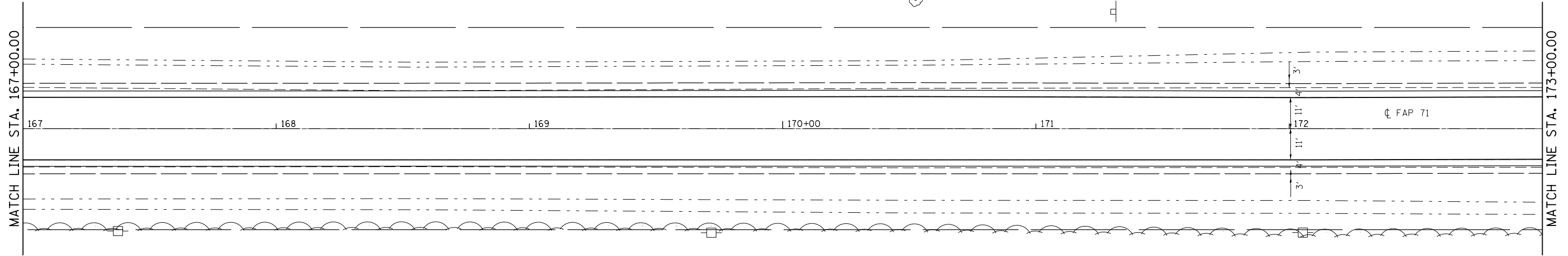
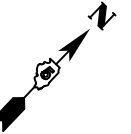
SEC. 11, T21N, R5E, 3RD PM



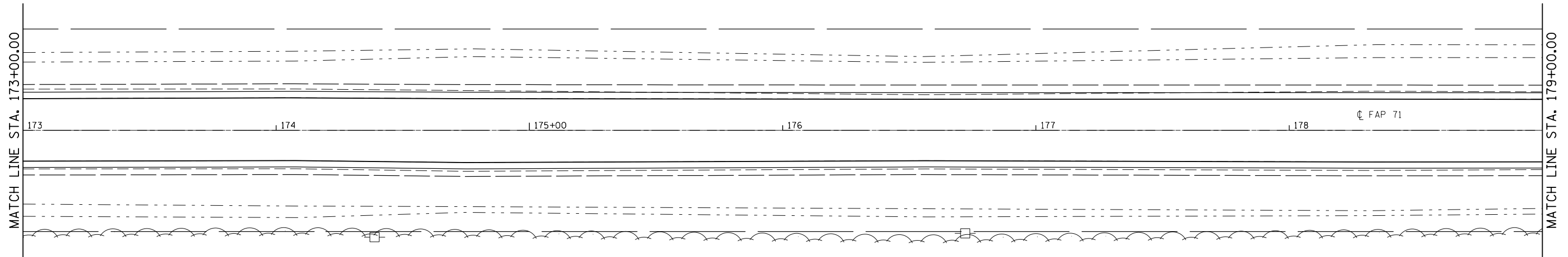
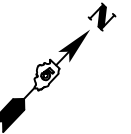
SEC. 11, T21N, R5E, 3RD PM

FILE NAME =		USER NAME = ceerlockjd		DESIGNED -		REVISED -		STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION		PLAN SHEET			F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
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SCALE: SHEET OF SHEETS STA. 155+00.00 TO STA. 167+00.00



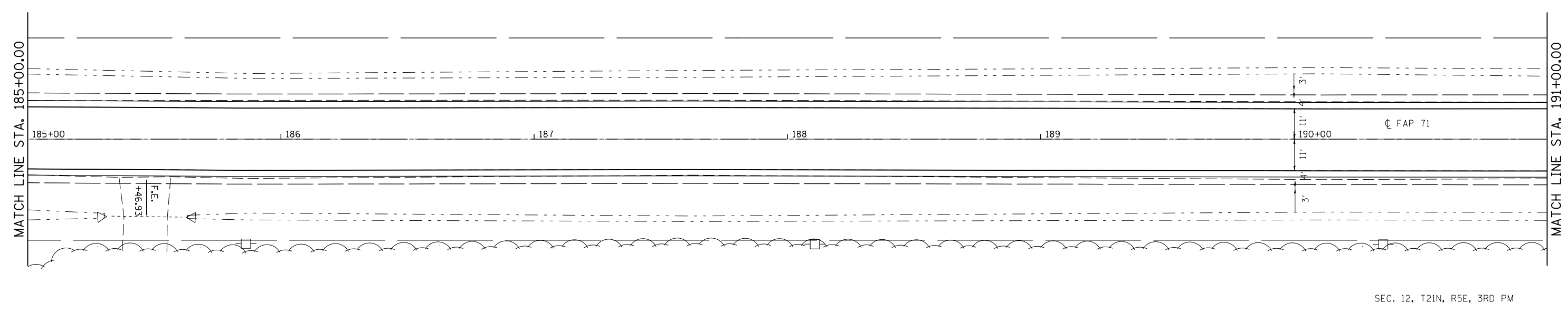
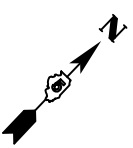
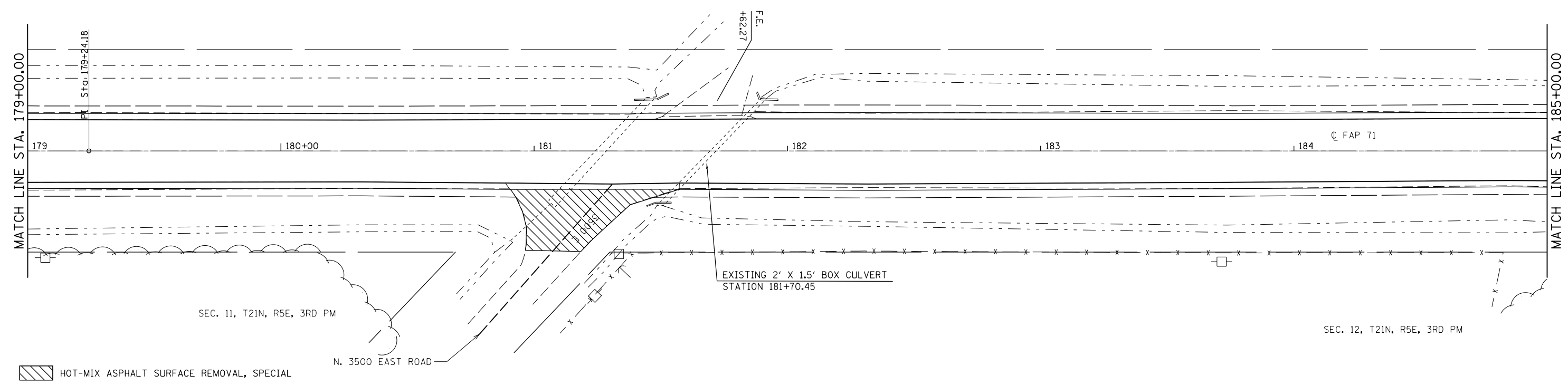
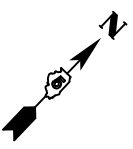
SEC. 11, T21N, R5E, 3RD PM



SEC. 11, T21N, R5E, 3RD PM

FILE NAME =	USER NAME = ceerlockjd	DESIGNED -	REVISED -	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	<b>PLAN SHEET</b>			F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
p:\11\084EBIDINTEG.illinois.gov\PIWIDOT\Documents\IDOT Offices\District 5\Projects\0579\DRAWING\DATA\EA0\Sheets\0570842-sht-Db1P1.dwg	DESIGNED -	REVISED -	71					121RS-4 & 121CR	McLean	81	24	
#MODELNAME#	PLOT SCALE = 40.0000' / in.	CHECKED -	REVISED -		CONTRACT NO. 70842			ILLINOIS FED. AID PROJECT				
	PLOT DATE = 12/12/2014	DATE -	REVISED -		SCALE:	SHEET	OF	SHEETS	STA. 167+00.00	TO	STA. 179+00.00	



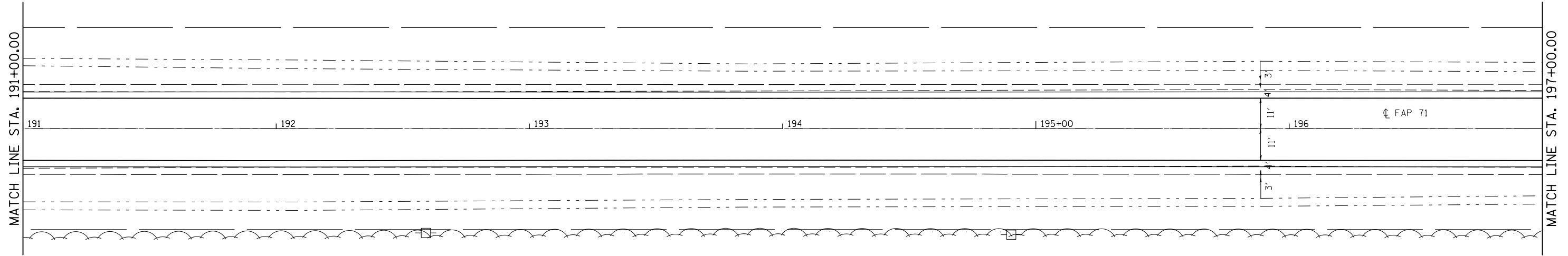
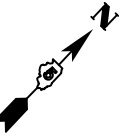


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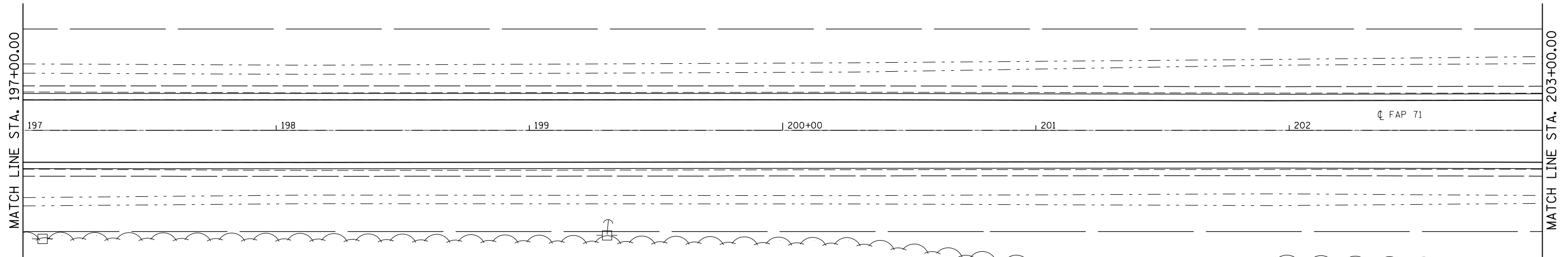
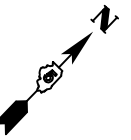
**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

PLAN SHEET	
SCALE:	SHEET OF SHEETS STA. 179+00.00 TO STA. 191+00.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
71	121R5-4 & 121CR	McLean	81	25
CONTRACT NO. 70842			ILLINOIS FED. AID PROJECT	



SEC. 12, T21N, R5E, 3RD PM



SEC. 12, T21N, R5E, 3RD PM

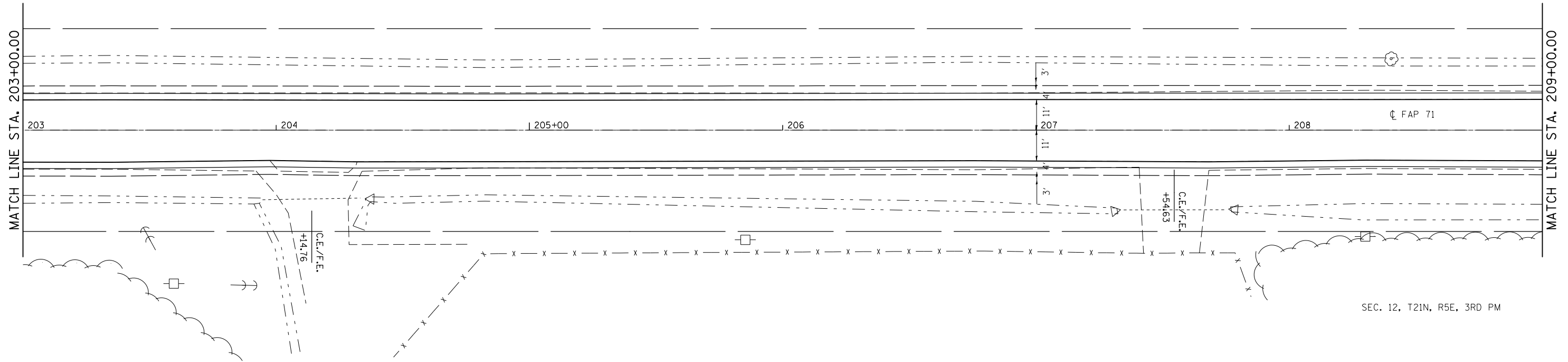
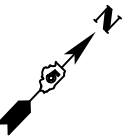
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	PLOT SCALE = 40.0000' / in.	CHECKED -	REVISED -
#MODELNAME#	PLOT DATE = 12/12/2014	DATE -	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

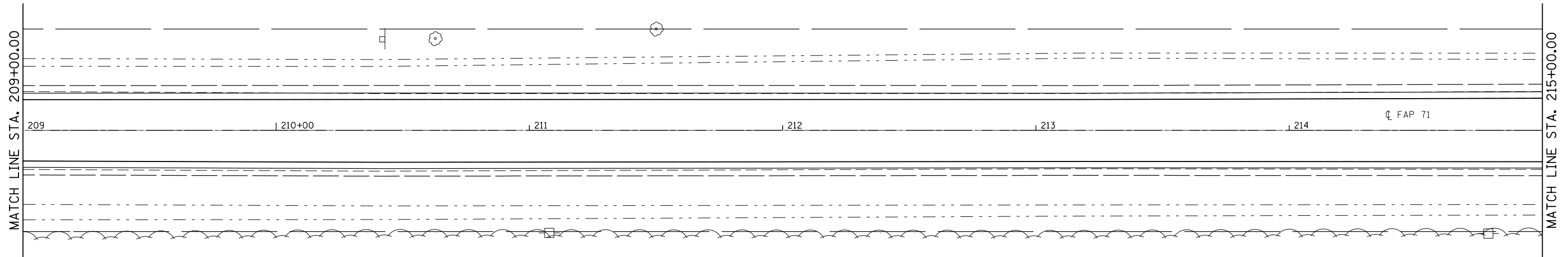
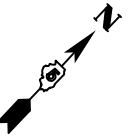
**PLAN SHEET**

SCALE: SHEET OF SHEETS STA. 191+00.00 TO STA. 203+00.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
71	121R5-4 & 121CR	McLean	81	26
CONTRACT NO. 70842			ILLINOIS FED. AID PROJECT	



SEC. 12, T21N, R5E, 3RD PM



SEC. 12, T21N, R5E, 3RD PM

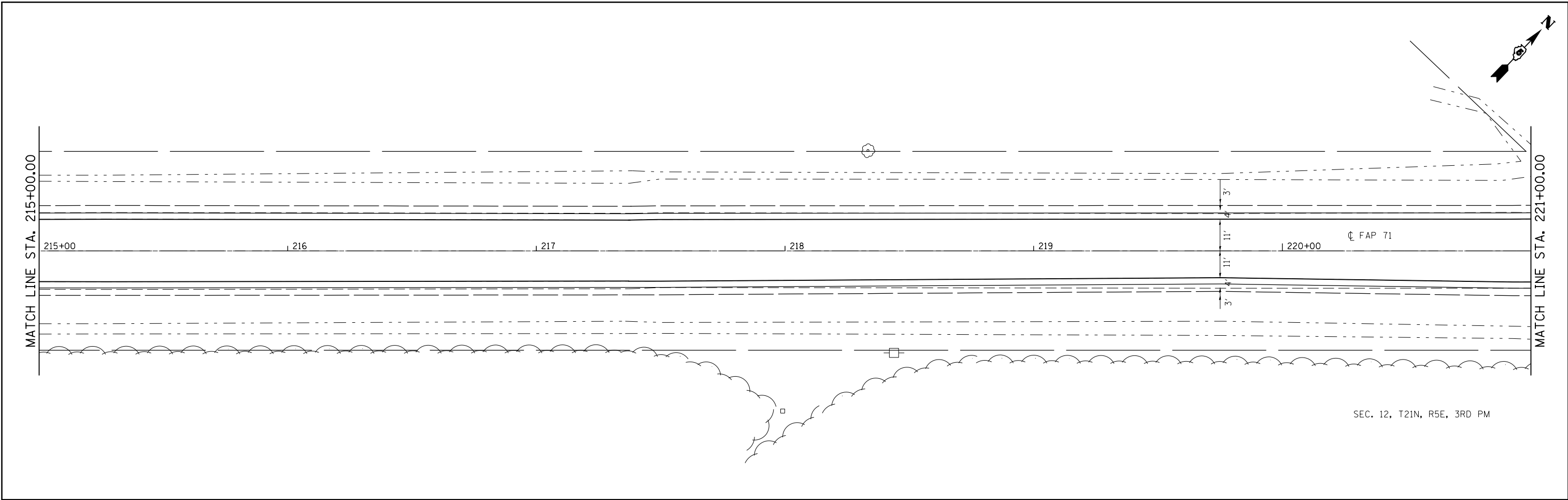
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	PLOT SCALE = 40.0000' / in.	CHECKED -	REVISED -
#MODELNAME#	PLOT DATE = 12/12/2014	DATE -	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

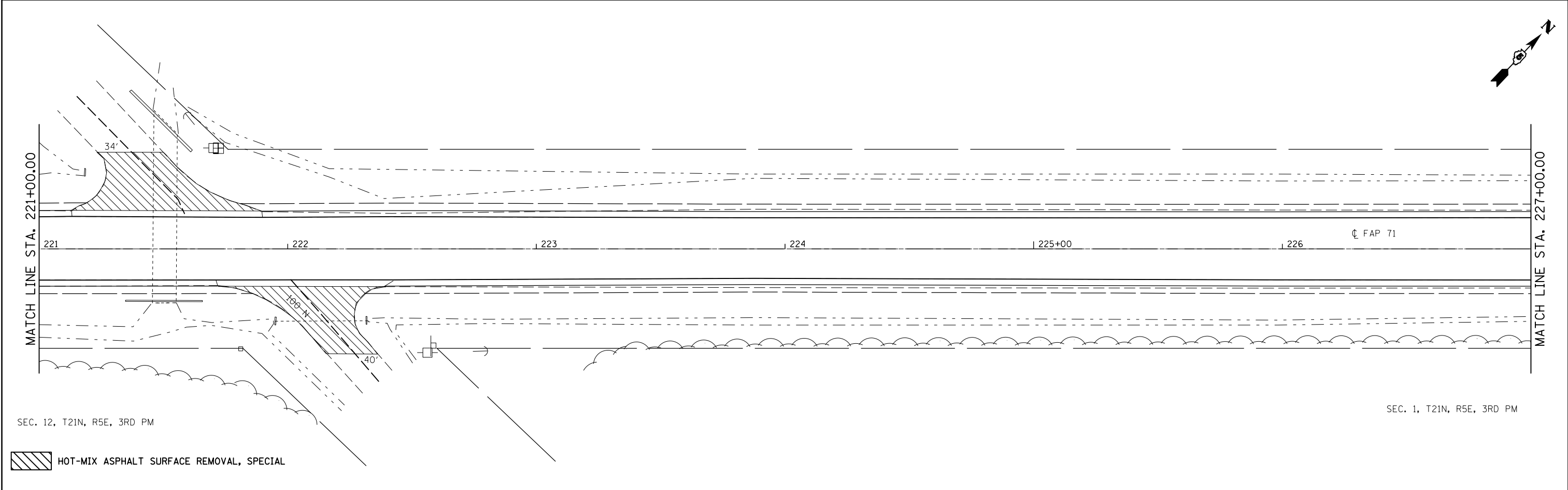
**PLAN SHEET**

SCALE: SHEET OF SHEETS STA. 203+00.00 TO STA. 215+00.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
71	121R5-4 & 121CR	McLean	81	27
CONTRACT NO. 70842			ILLINOIS FED. AID PROJECT	




SEC. 12, T21N, R5E, 3RD PM



SEC. 12, T21N, R5E, 3RD PM

SEC. 1, T21N, R5E, 3RD PM

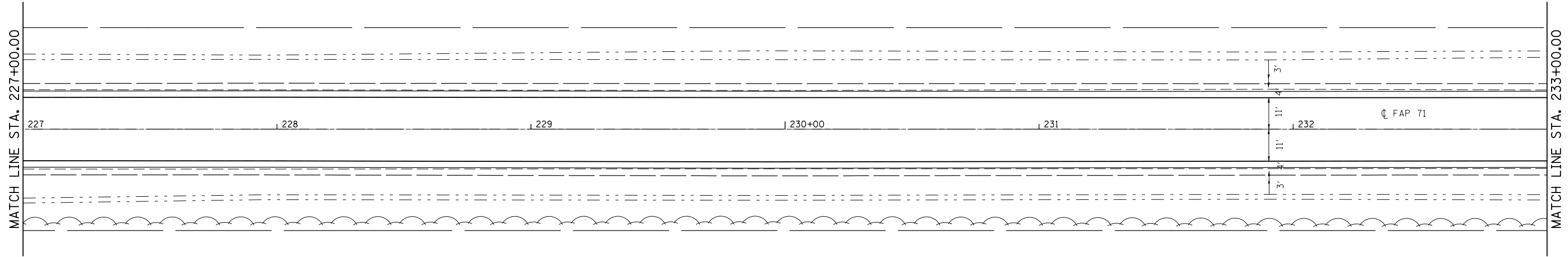
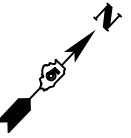
 HOT-MIX ASPHALT SURFACE REMOVAL, SPECIAL

FILE NAME =	USER NAME = ceerlockjd	DESIGNED -	REVISED -
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	PLOT SCALE = 40.0000' / in.	CHECKED -	REVISED -
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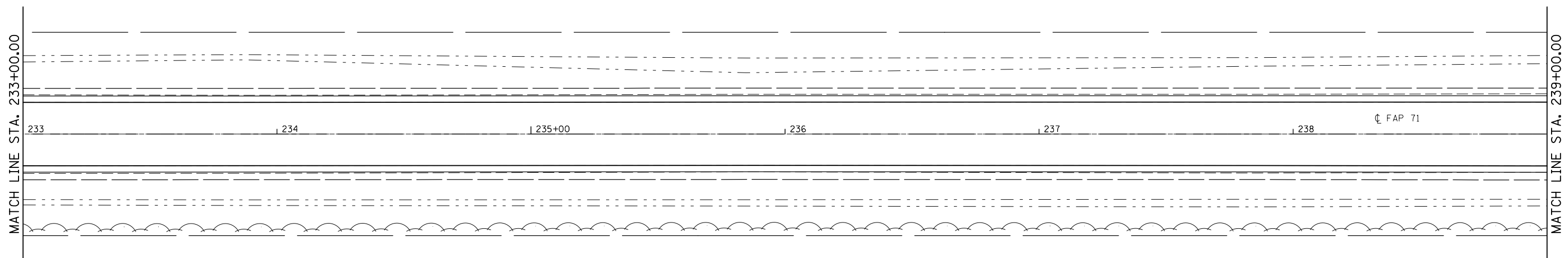
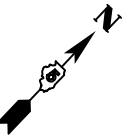
**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**PLAN SHEET**  
SCALE: SHEET OF SHEETS STA. 215+00.00 TO STA. 227+00.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
71	121R5-4 & 121CR	McLean	81	28
CONTRACT NO. 70842			ILLINOIS FED. AID PROJECT	

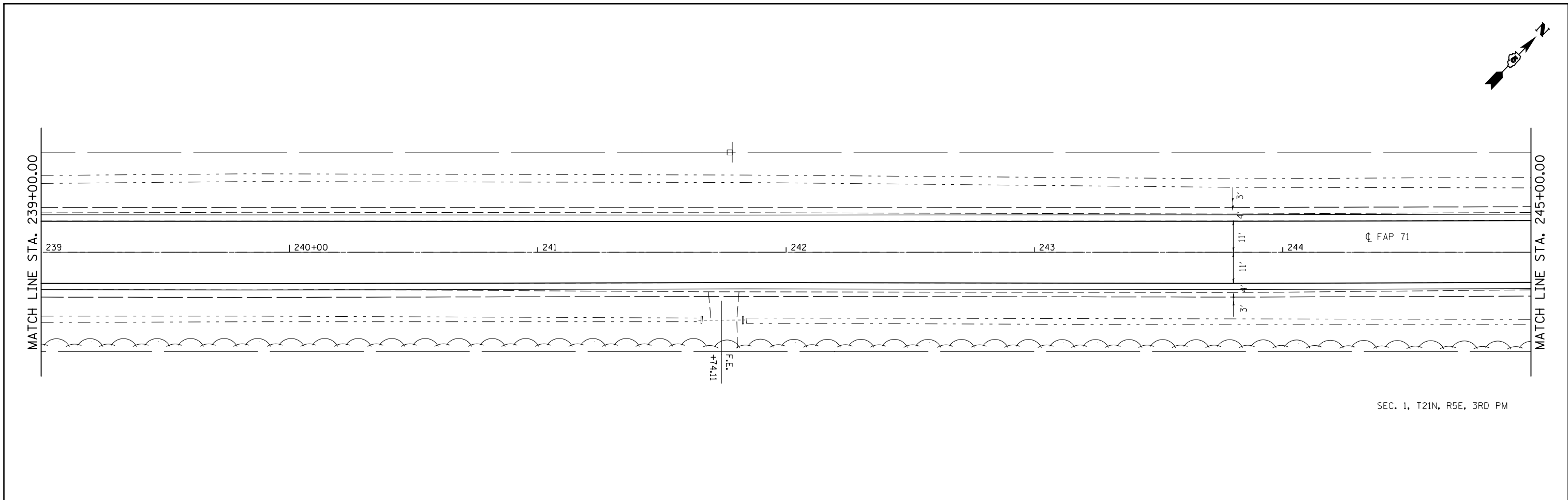


SEC. 1, T21N, R5E, 3RD PM

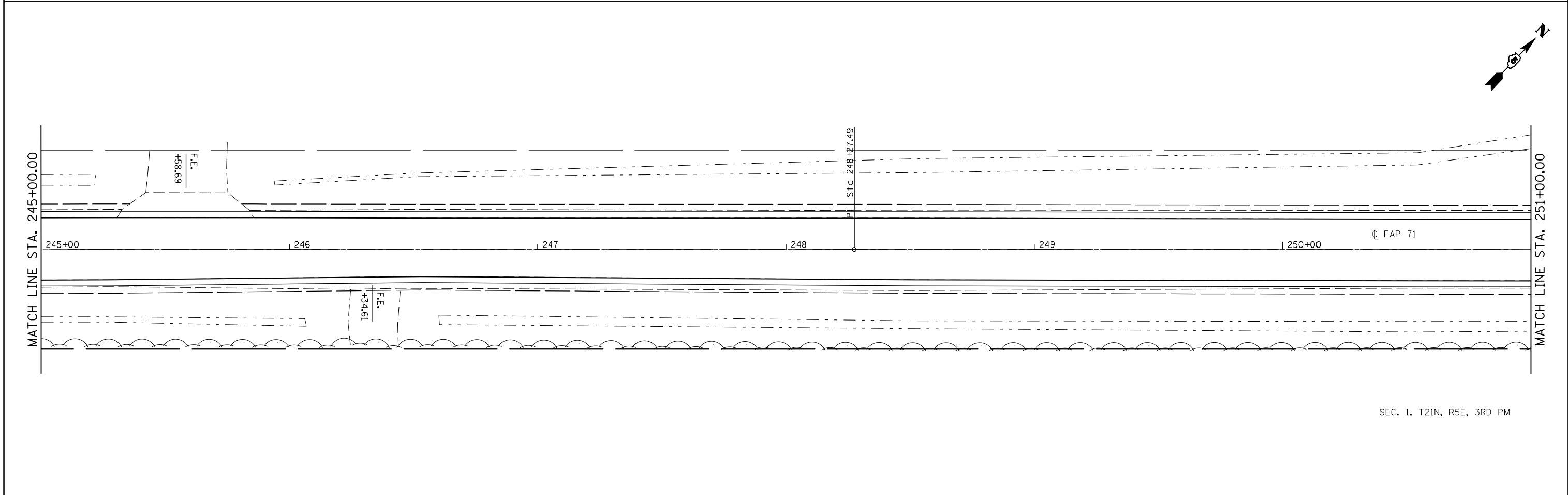


SEC. 1, T21N, R5E, 3RD PM

FILE NAME =	USER NAME = ceerlockjd	DESIGNED -	REVISED -	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	<b>PLAN SHEET</b>			F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
p:\11084EBIDINTEG.illinois.gov\PIDOT\Documents\DOT Offices\District 5\Projects\0579\DRAWING\EA0\Sheets\0570842-sht-Db1Pln	REVISIONS	CHECKED -	REVISED -					71	121RS-4 & 121CR	McLean	81	29
#MODELNAME#	PLOT SCALE = 40.0000' / in.	DATE -	REVISED -		SCALE: SHEET OF SHEETS STA. 227+00.00 TO STA. 239+00.00			CONTRACT NO. 70842				
	PLOT DATE = 12/12/2014	DATE -	REVISED -		ILLINOIS FED. AID PROJECT							

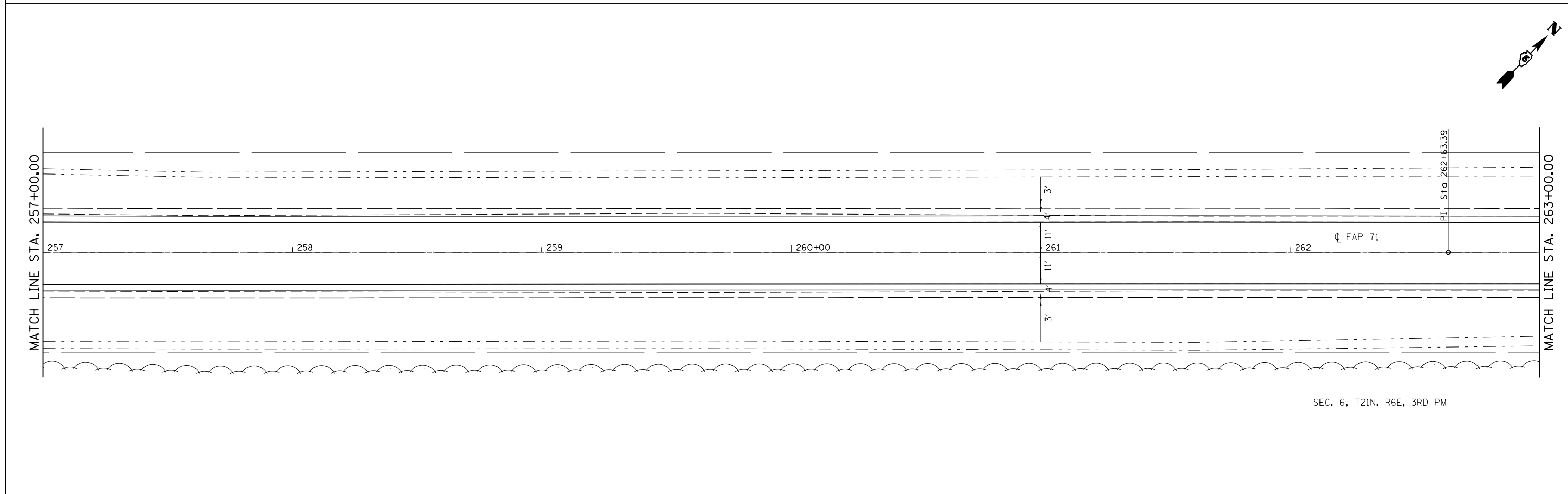
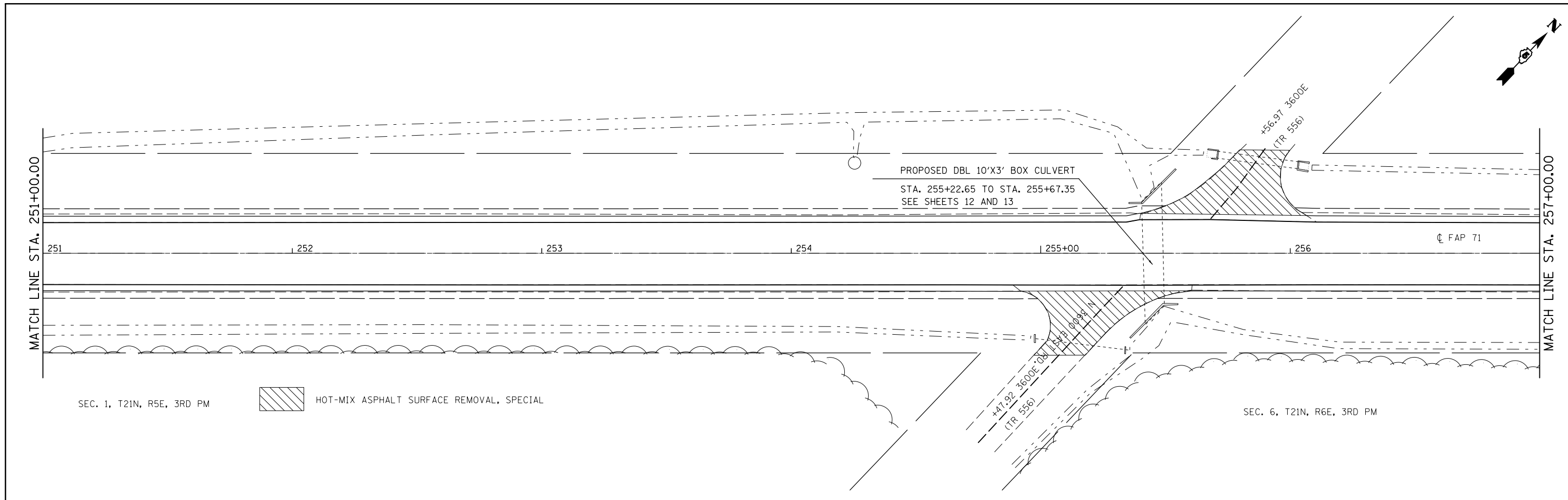


SEC. 1, T21N, R5E, 3RD PM



SEC. 1, T21N, R5E, 3RD PM

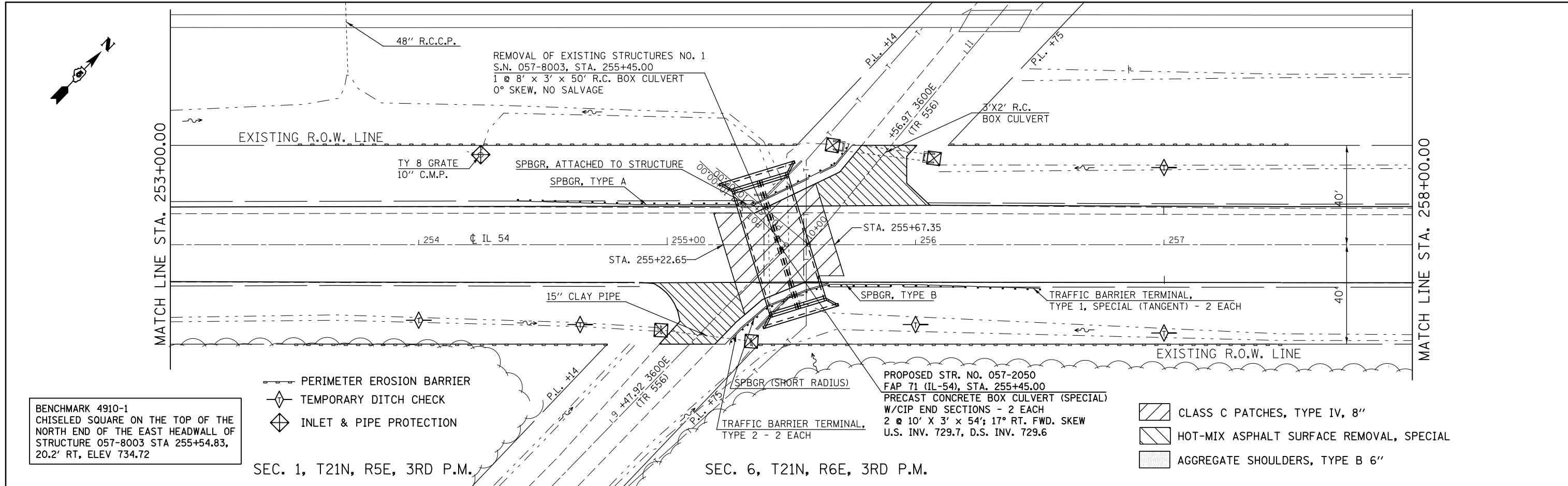
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DRAWN	CHECKED	REVISED	REVISED						71	121R5-4 & 121CR	McLean	81	30
PLOT SCALE = 40.0000 ' / in.	DATE	DATE	DATE						CONTRACT NO. 70842			ILLINOIS FED. AID PROJECT	
#MODELNAME#	PLOT DATE = 12/12/2014	DATE	DATE						SCALE: SHEET OF SHEETS STA. 239+00.00 TO STA. 251+00.00				



FILE NAME =	USER NAME = ceerlockjd	DESIGNED -	REVISED -	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	<b>PLAN SHEET</b>			F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
pw:\IL\084EBIDINTEG.illinois.gov\PIWIDOT\Documents\IDOT Offices\District 5\Projects\0579\Drawings\EA0\Sheets\0579842-sht-Db1Plan	DRAWN	CHECKED -	REVISED -		71	121R5-4 & 121CR	McLean	81	31			
#MODELNAME#	PLOT SCALE = 40.0000' / in.	DATE -	REVISED -		SCALE: SHEET OF SHEETS STA. 251+00.00 TO STA. 263+00.00			CONTRACT NO. 70842				
	PLOT DATE = 12/12/2014	DATE -	REVISED -		ILLINOIS FED. AID PROJECT							

PLAN	SURVEYED	DATE
	PLOTTED	BY
	ALIGNED	
	CHECKED	
	FILED	
	NO.	

PROFILE	SURVEYED	DATE
	GRADES	BY
	CHECKED	
	STRUCTURE	
	NOTATIONS	
	CHKD	
	NO.	



BENCHMARK 4910-1  
CHISELED SQUARE ON THE TOP OF THE  
NORTH END OF THE EAST HEADWALL OF  
STRUCTURE 057-8003 STA 255+54.83,  
20.2' RT, ELEV 734.72

- PERIMETER EROSION BARRIER
- TEMPORARY DITCH CHECK
- INLET & PIPE PROTECTION

PROPOSED STR. NO. 057-2050  
FAP 71 (IL-54), STA. 255+45.00  
PRECAST CONCRETE BOX CULVERT (SPECIAL)  
W/CIP END SECTIONS - 2 EACH  
2 @ 10' X 3' X 54'; 17° RT. FWD. SKEW  
U.S. INV. 729.7, D.S. INV. 729.6

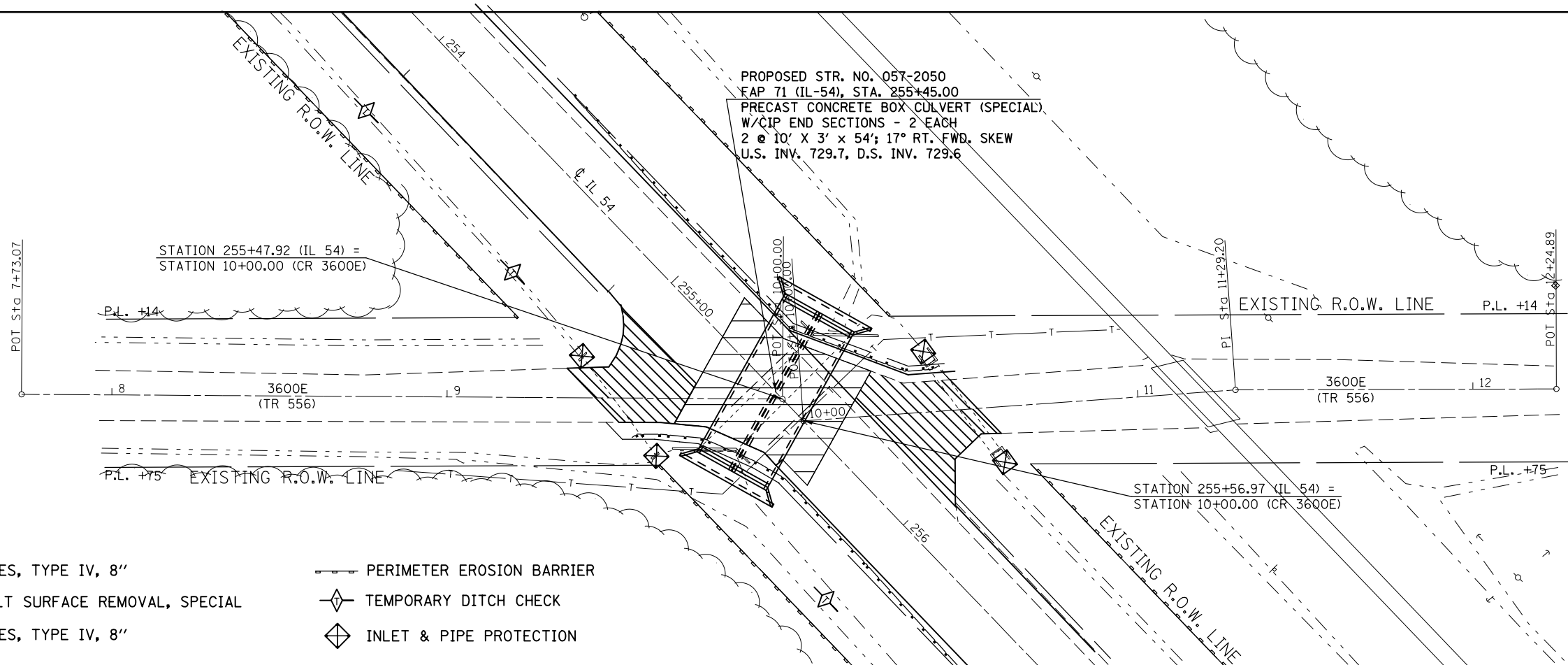
- CLASS C PATCHES, TYPE IV, 8"
- HOT-MIX ASPHALT SURFACE REMOVAL, SPECIAL
- AGGREGATE SHOULDERS, TYPE B 6"

736	EXISTING & PROPOSED CENTERLINE PROFILE F.A.P. ROUTE 71		736
734			734
732	EXIST. RIGHT DITCH		732
730	EXIST. LEFT DITCH		730
728	PROP. RIGHT DITCH		728
726	PROP. LEFT DITCH		726
724	LEFT DITCH		724
722	RIGHT DITCH		722
735.30	735.30	730.69	
735.27	735.27	730.74	
735.24	735.24	730.79	
735.22	735.22	730.47	
735.19	735.19	730.15	
735.16	735.16	730.20	
735.15	735.15	730.80	
735.14	735.14	730.52	
735.12	735.12	730.25	
735.11	735.11	730.25	
735.09	735.09	730.35	
735.08	735.08	730.05	
735.07	735.07	729.92	
735.06	735.06	731.10	
735.05	735.05	731.21	
735.04	735.04	731.60	
735.03	735.03	731.35	
735.02	735.02	731.85	
735.01	735.01	731.50	
735.00	735.00	731.76	
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734.98	734.98	731.68	
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734.96	734.96	731.60	
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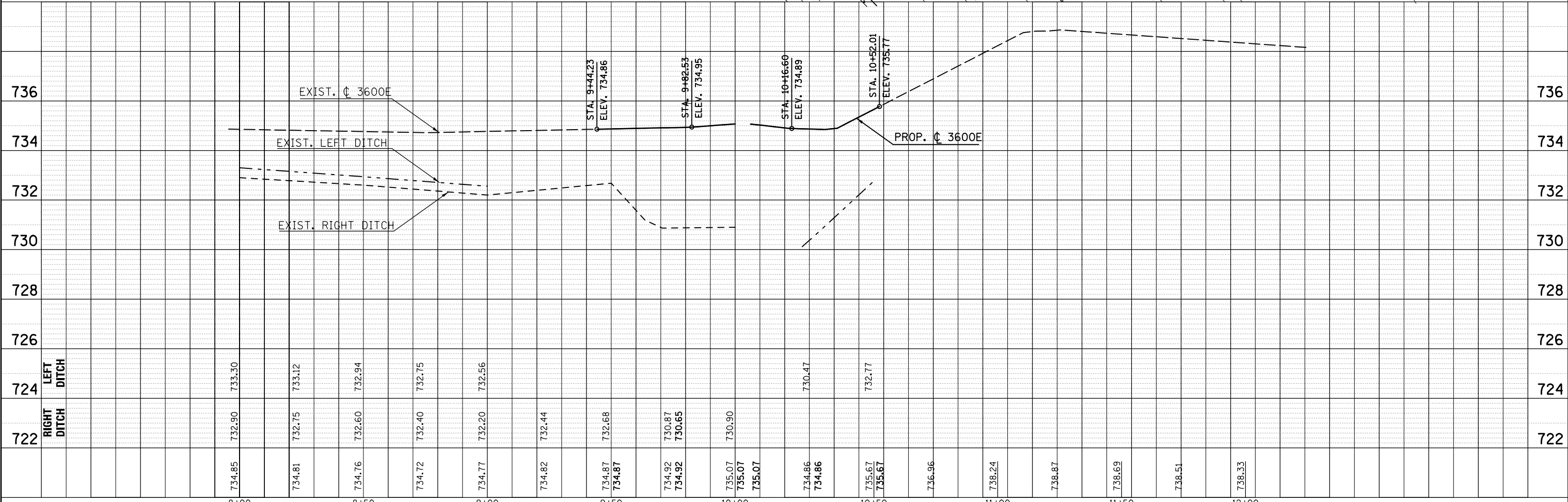


PLAN	SURVEYED	BY	DATE
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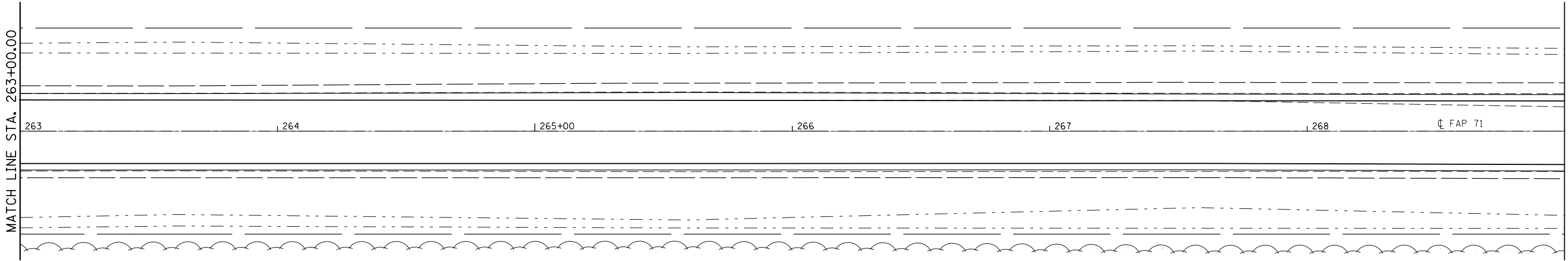
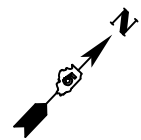
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	CHKD		



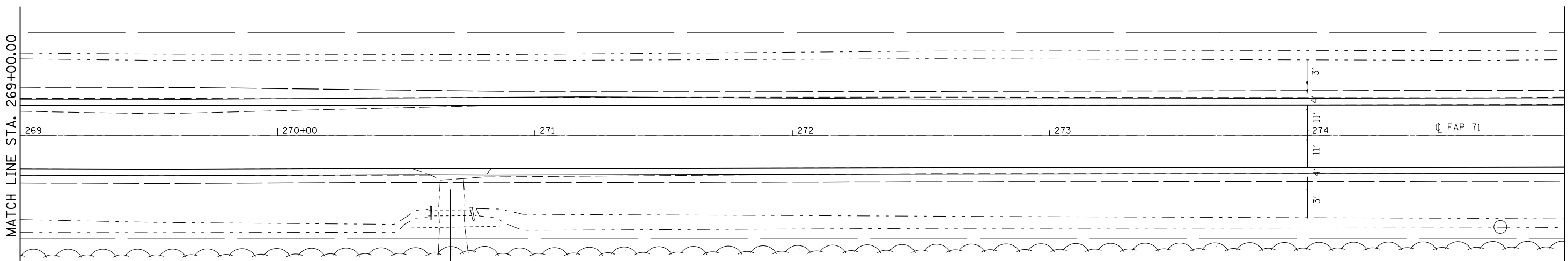
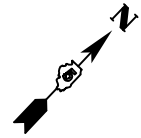
- CLASS C PATCHES, TYPE IV, 8"
- HOT-MIX ASPHALT SURFACE REMOVAL, SPECIAL
- CLASS C PATCHES, TYPE IV, 8"
- PERIMETER EROSION BARRIER
- TEMPORARY DITCH CHECK
- INLET & PIPE PROTECTION



FILE NAME =	USER NAME = ceerlockjd	DESIGNED -	REVISED -	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	<b>PLAN &amp; PROFILE 3600E / T.R. 556</b>	F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
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PLLOT DATE = 12/12/2014	DATE -	REVISED -	REVISED -			CONTRACT NO. 70842				
						SCALE:	SHEET	OF	SHEETS	STA. 7+73.07



SEC. 6, T21N, R6E, 3RD PM



SEC. 6, T21N, R6E, 3RD PM

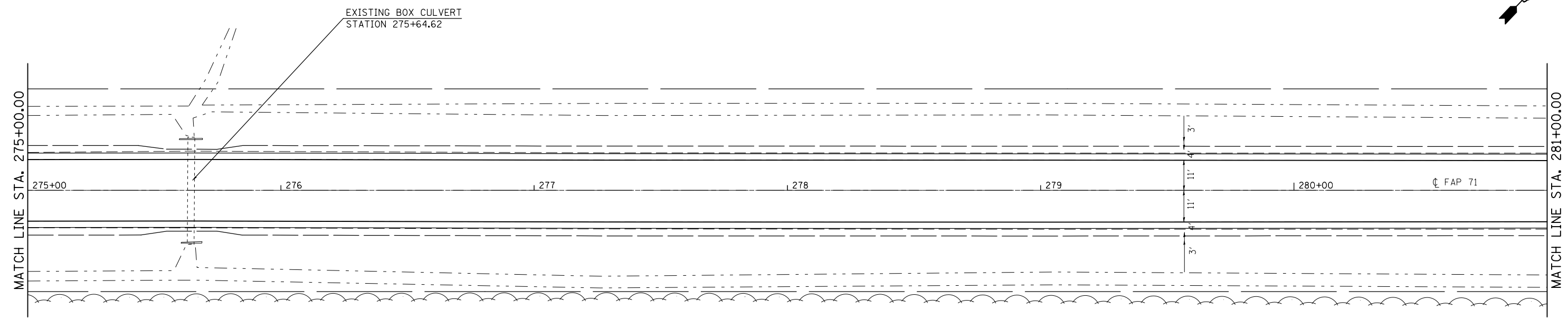
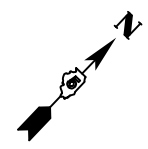
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#MODELNAME#	PLOT DATE = 12/12/2014	DATE -	REVISED -

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

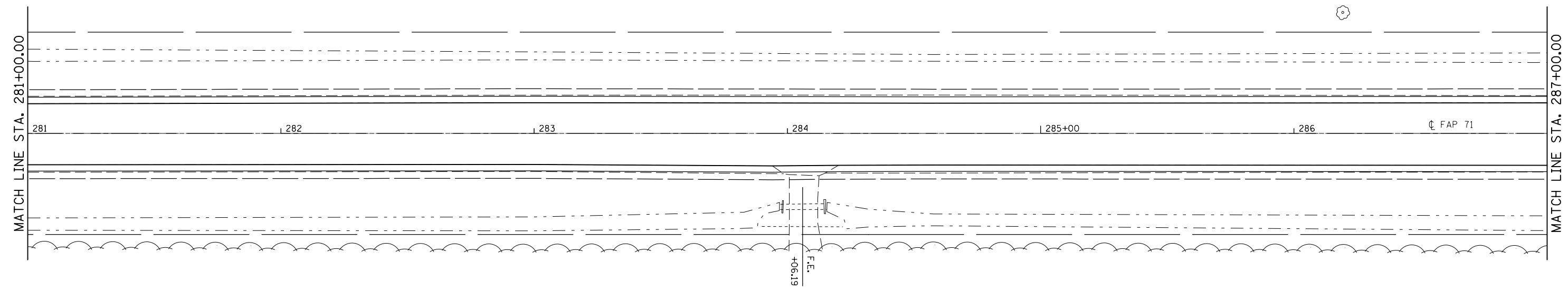
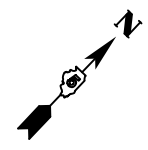
PLAN SHEET

SCALE: SHEET OF SHEETS STA. 263+00.00 TO STA. 275+00.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
71	121RS-4 & 121CR	McLean	81	34
ILLINOIS FED. AID PROJECT			CONTRACT NO. 70842	



SEC. 6, T21N, R5E, 3RD PM



SEC. 6, T21N, R5E, 3RD PM

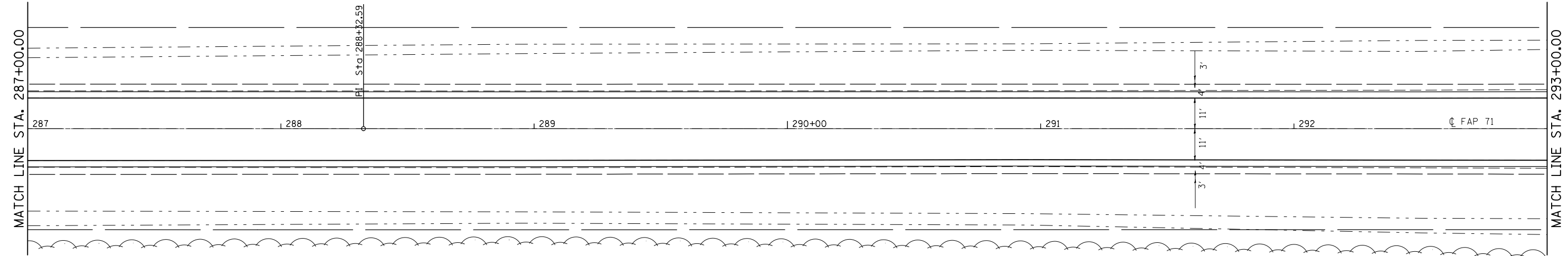
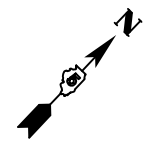
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	PLOT SCALE = 40.0000' / in.	CHECKED -	REVISED -
#MODELNAME#	PLOT DATE = 12/12/2014	DATE -	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

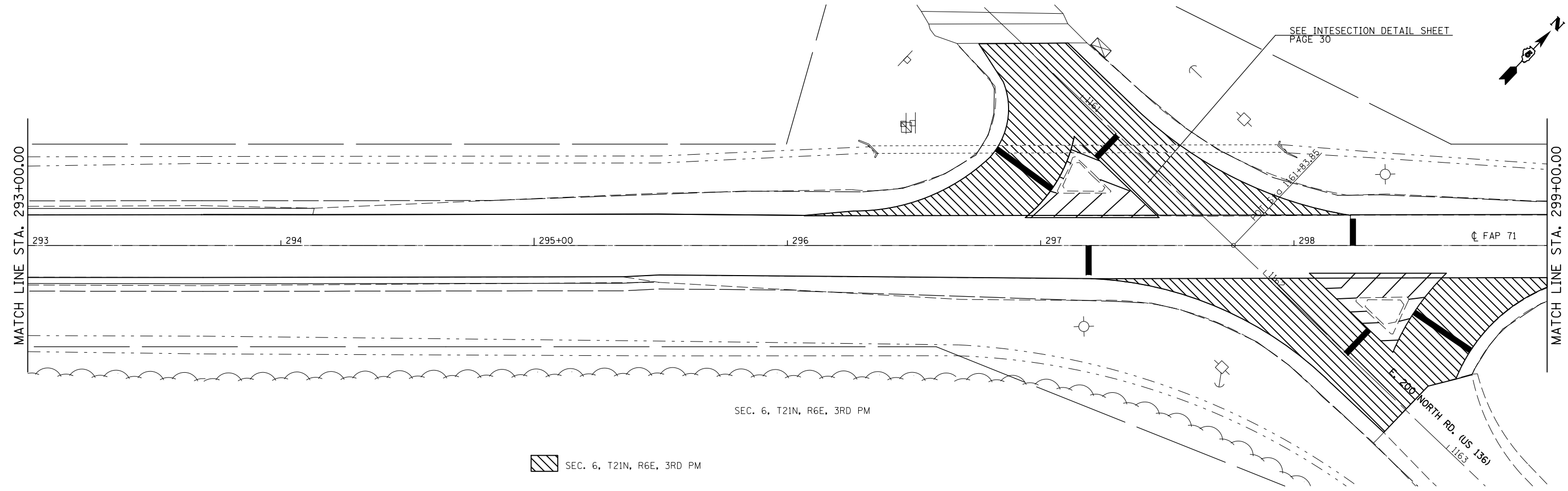
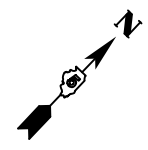
**PLAN SHEET**

SCALE: SHEET OF SHEETS STA. 275+00.00 TO STA. 287+00.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
71	121R5-4 & 121CR	McLean	81	35
CONTRACT NO. 70842			ILLINOIS FED. AID PROJECT	



SEC. 6, T21N, R6E, 3RD PM



SEC. 6, T21N, R6E, 3RD PM

SEC. 6, T21N, R6E, 3RD PM

FILE NAME =	USER NAME = ceerlockjd	DESIGNED -	REVISED -
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*MODELNAME*	PLOT DATE = 12/12/2014	DATE -	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

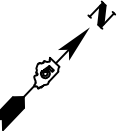
**PLAN SHEET**

SCALE: SHEET OF SHEETS STA. 287+00.00 TO STA. 299+00.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
71	121R5-4 & 121CR	McLean	81	36
CONTRACT NO. 70842			ILLINOIS FED. AID PROJECT	

SEC. 6, T21N, R6E, 3RD P.M.

SEC. 31, T22N, R6E, 3RD P.M.



MATCH LINE STA. 288+00.00

PI Sta 288+32.59

EXISTING R.O.W. LINE

290+00

IL 54

295+00

300+00

EXISTING R.O.W. LINE

STATION 297+76.12 (IL 54) =  
STATION 1161+83.85 (US 136)

+25.07  
P.E.

END RESURFACING  
STATION 1159+89.66

RAILROAD OMISSION  
STA. 1160+47.55 TO STA. 1160+59.92

EXISTING 3'x2' BOX CULVERT  
STATION 1161+28.60

EXISTING 18" CMP  
STATION 299+55.97

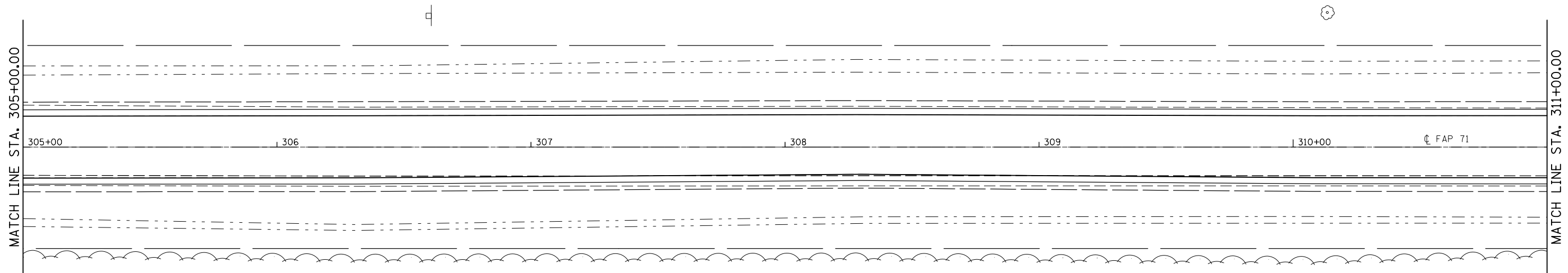
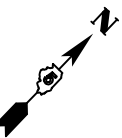
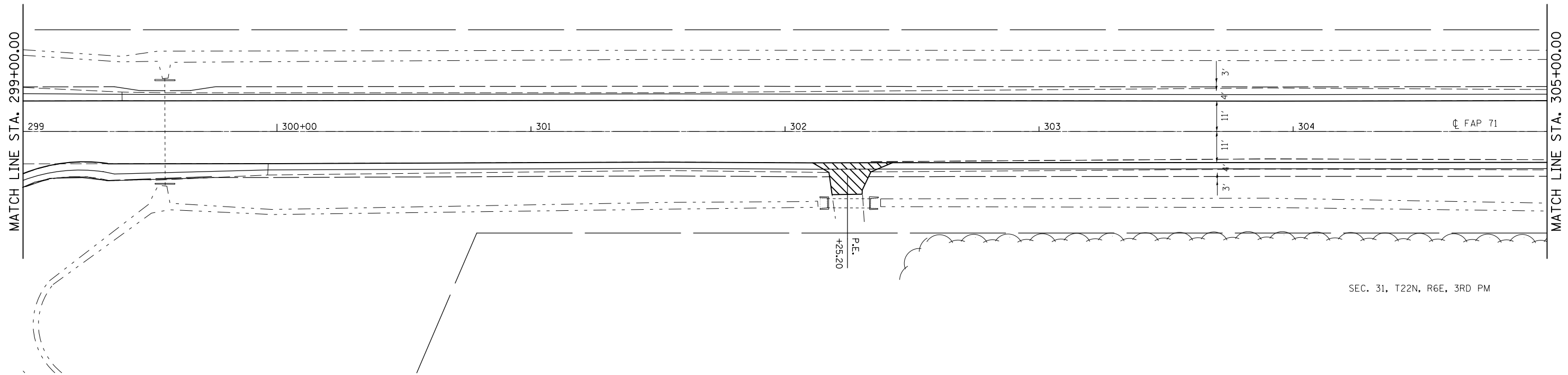
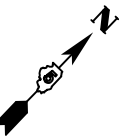
END RESURFACING  
STATION 1162+77.62

**PLAN NOTES:**

MILLING AND RESURFACING QUANTITIES FOR ASPHALT SHOULDER AREAS @ THE US 136 INTERSECTION SHALL BE INCLUDED IN THE QUANTITIES FOR MAINLINE MILLING AND RESURFACING. THE THICKNESS OF THE EXISTING ASPHALT SHOULDERS IS UNKNOWN; THEREFORE MILLING DEPTH ADJUSTMENTS AT THESE LOCATIONS MAY BE REQUIRED.

COLD MILLING AND LEVELING BINDER AT THE IC RAILROAD CROSSING SHALL BE CONTROLLED BY STRINGLINE(S) ERECTED, MAINTAINED, REMOVED AND DISPOSED OF BY THE CONTRACTOR.

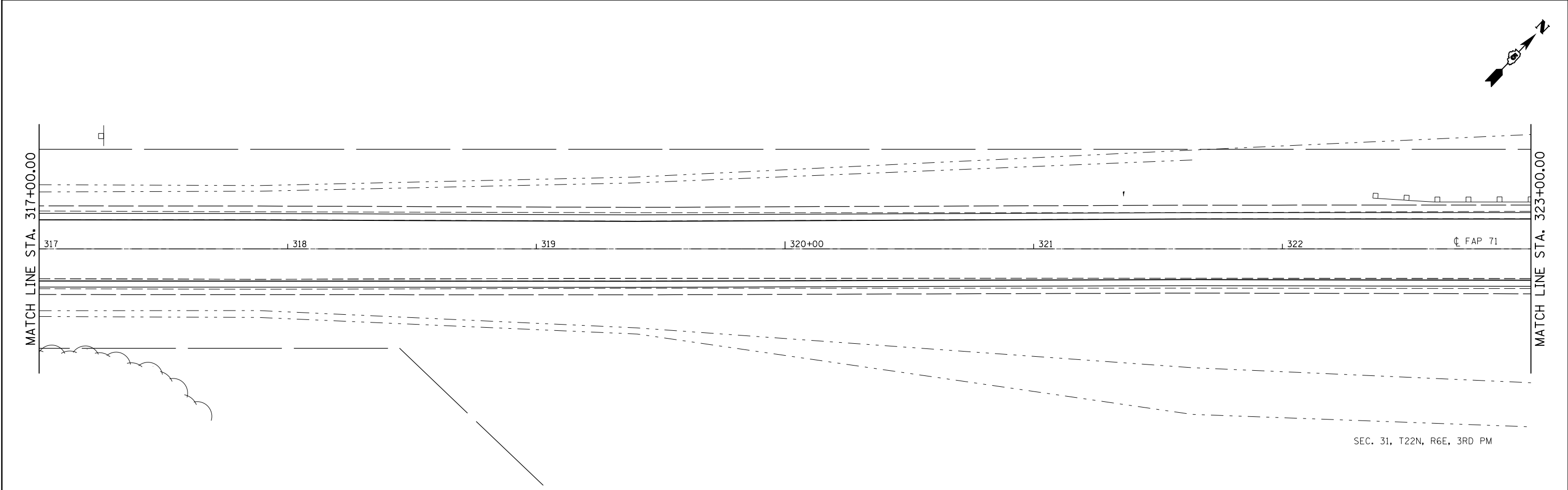
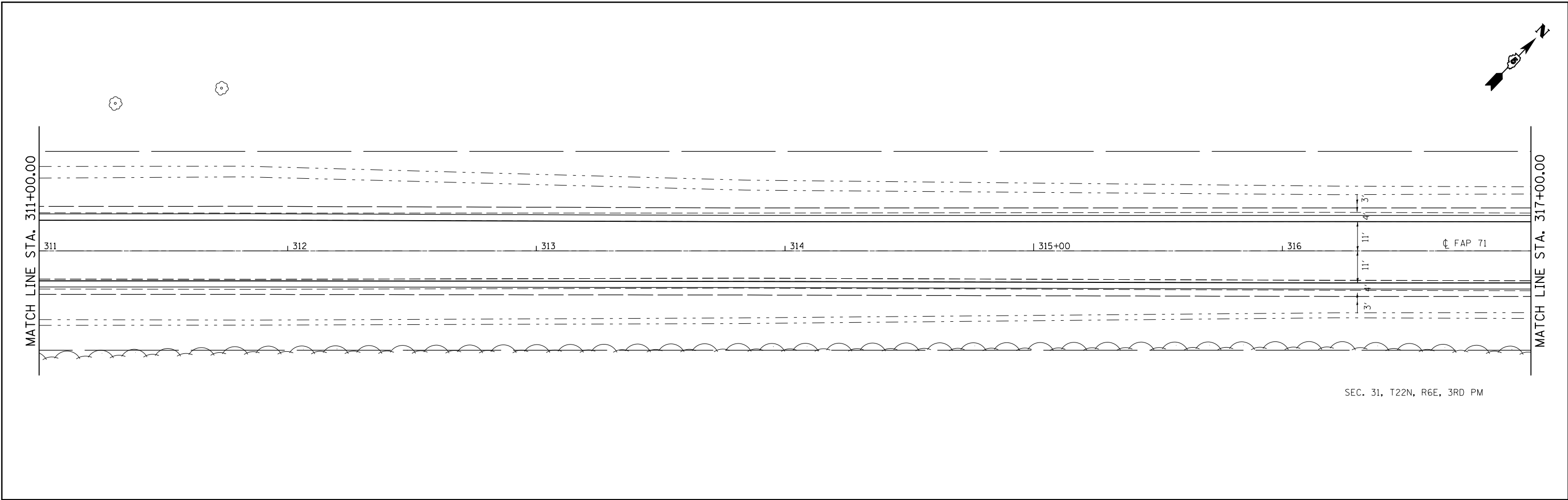
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p:\11084EBIDINTEG.illinois.gov\PIWIDOT\Documents\DOT Offices\District 5\Projects\05798\Drawings\EA0\Sheets\0579842-sht-Db1P1	DRAWN	REVISION	REVISION					71	121RS-4 & 121CR	McLean	81	37
PLOT SCALE = 100.0000' / 1in.	CHECKED -	REVISED -	REVISED -		CONTRACT NO. 70842							
PLOT DATE = 12/12/2014	DATE -	REVISED -	REVISED -		SCALE:	SHEET NO.	OF SHEETS	STA. 288+00.00 TO STA. 318+00.00	ILLINOIS FED. AID PROJECT			



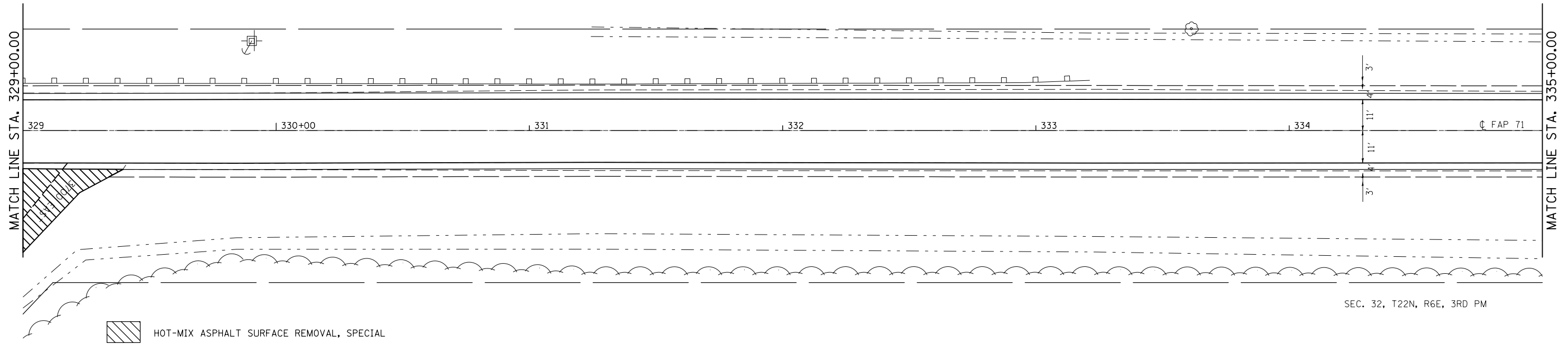
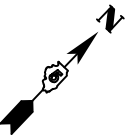
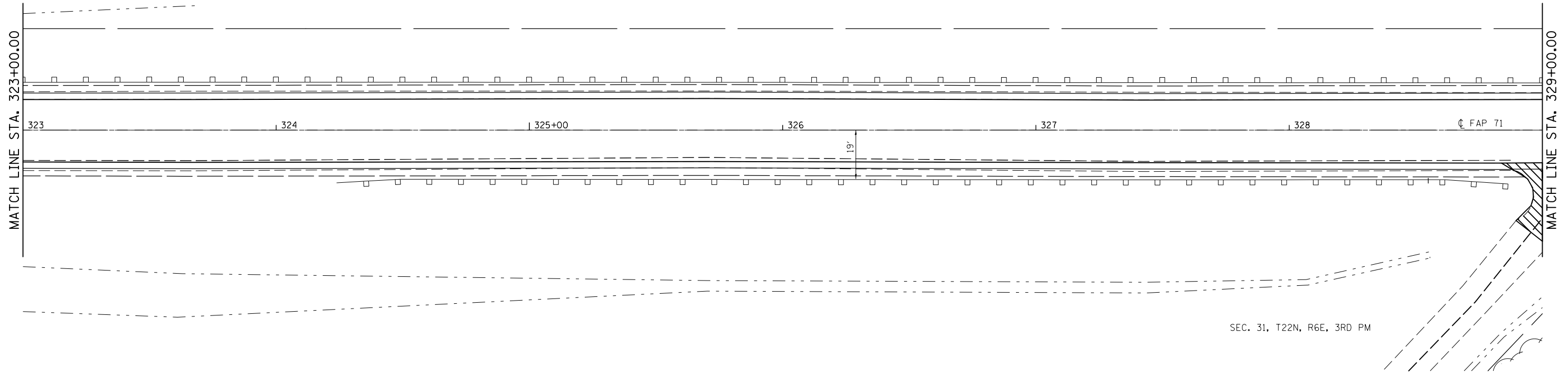
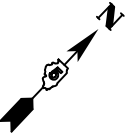
SEC. 31, T22N, R6E, 3RD PM

SEC. 31, T22N, R6E, 3RD PM

FILE NAME =	USER NAME = ceerlockjd	DESIGNED -	REVISED -	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	<b>PLAN SHEET</b>			F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
p:\IL\084EBIDINTEG\illinois.gov\PI\DOT\Documents\DOT Offices\District 5\Projects\05798\DRAWING\DATA\EA0\Sheets\0570842-sht-Db1Plan	PLOT SCALE = 40.0000' / in.	CHECKED -	REVISED -					71	121RS-4 & 121CR	McLean	81	38
#MODELNAME#	PLOT DATE = 12/12/2014	DATE -	REVISED -		SCALE: SHEET OF SHEETS STA. 299+00.00 TO STA. 311+00.00			CONTRACT NO. 70842				
										ILLINOIS FED. AID PROJECT		



FILE NAME =	USER NAME = ceerlockjd	DESIGNED -	REVISED -	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	<b>PLAN SHEET</b>			F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
p:\11\084EBIDINTEG.illinois.gov\PIWIDOT\Documents\DOT Offices\District 5\Projects\0579\Drawings\EA0\Sheets\0570842-sht-Db1P1.dwg	DRAWN	REVISION	REVISION					71	121R5-4 & 121CR	McLean	81	39
#MODELNAME#	PLOT SCALE = 40.0000' / in.	CHECKED -	REVISED -		CONTRACT NO. 70842			ILLINOIS FED. AID PROJECT				
	PLOT DATE = 12/12/2014	DATE -	REVISED -		SCALE:	SHEET	OF	SHEETS	STA. 311+00.00	TO STA. 323+00.00		



HOT-MIX ASPHALT SURFACE REMOVAL, SPECIAL

FILE NAME =	USER NAME = ceerlockjd	DESIGNED -	REVISED -
p:\1\084EBIDINTEG.illinois.gov\PIWIDOT\Documents\DOT Offices\District 5\Projects\05798\Drawings\EA0\Sheets\0570842-sht-Db1P1.dwg		DRAWN -	REVISED -
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	PLOT DATE = 12/12/2014	DATE -	REVISED -

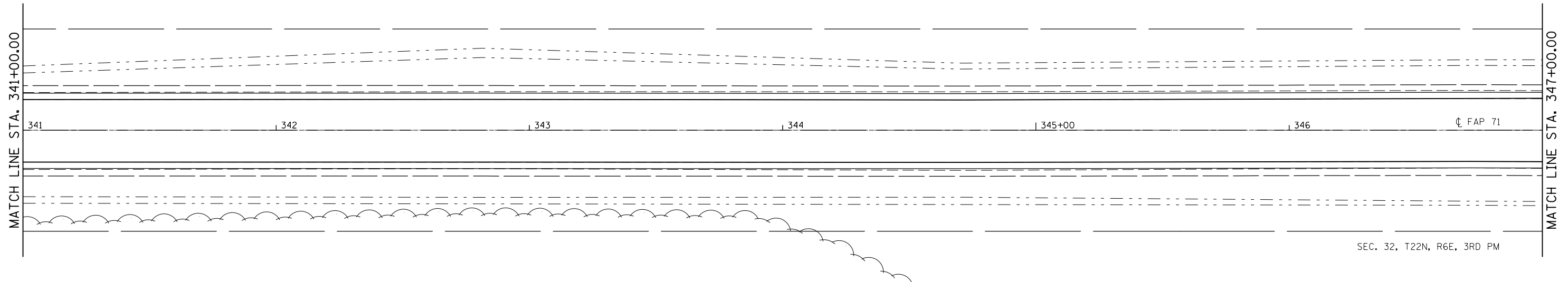
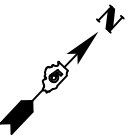
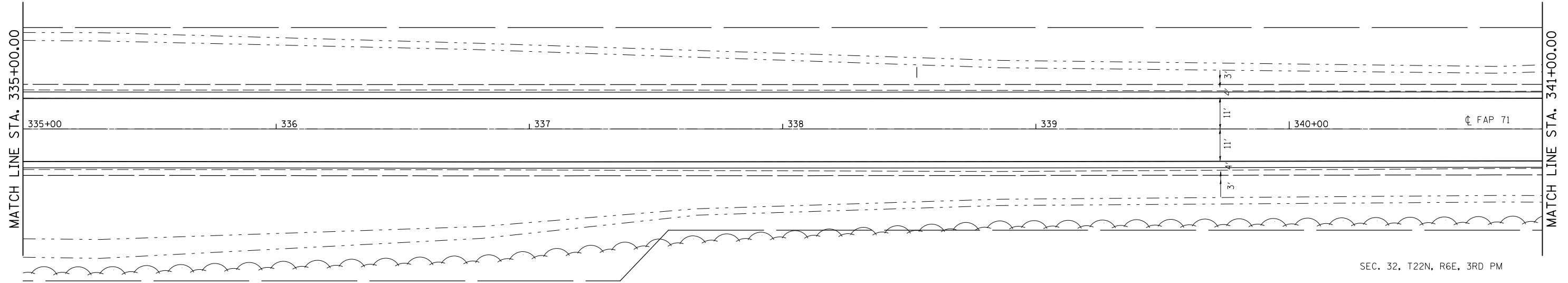
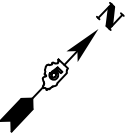
**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**PLAN SHEET**

SCALE: SHEET OF SHEETS STA. 323+00.00 TO STA. 335+00.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
71	121R5-4 & 121CR	McLean	81	40
CONTRACT NO. 70842			ILLINOIS FED. AID PROJECT	





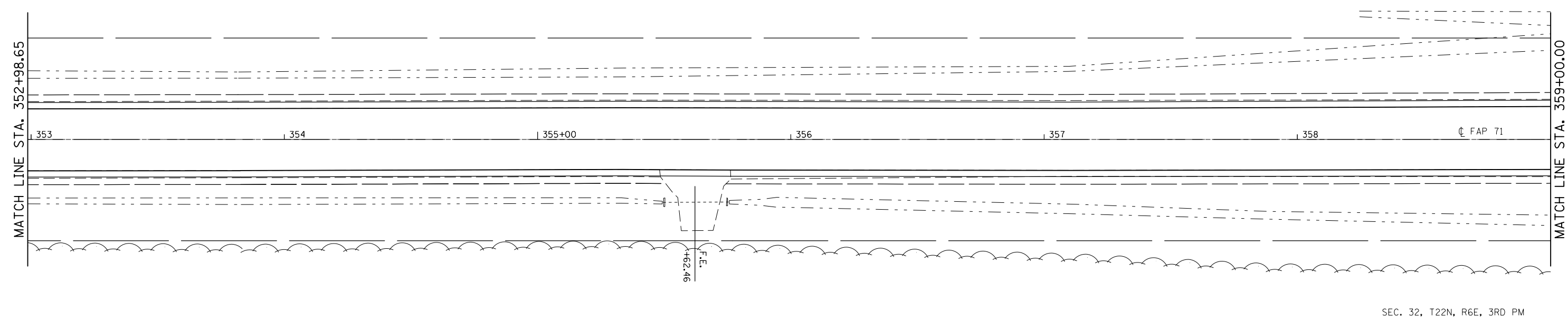
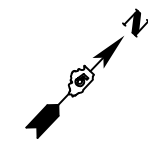
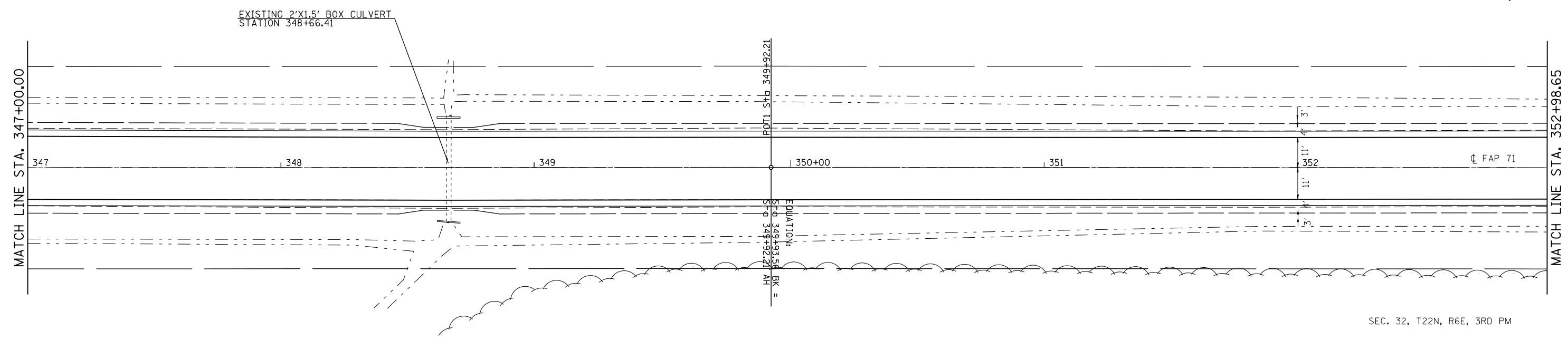
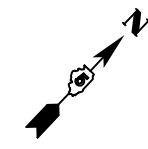
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#MODELNAME#	PLOT DATE = 12/12/2014	DATE -	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**PLAN SHEET**

SCALE: SHEET OF SHEETS STA. 335+00.00 TO STA. 347+00.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
71	121R5-4 & 121CR	McLean	81	41
CONTRACT NO. 70842			ILLINOIS FED. AID PROJECT	



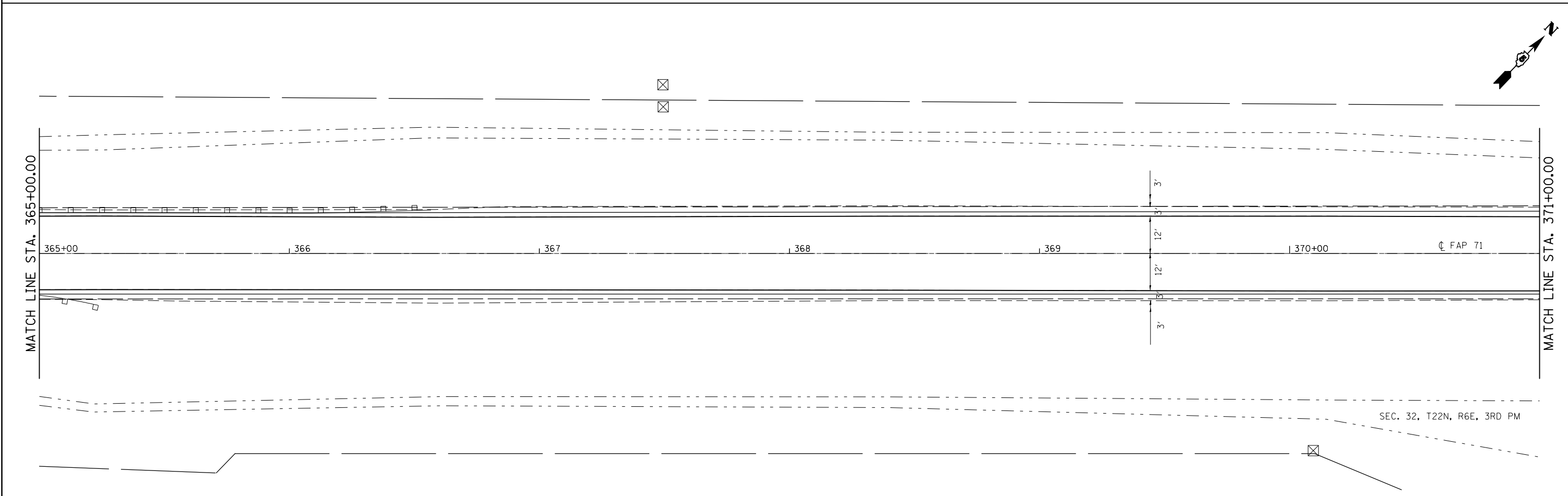
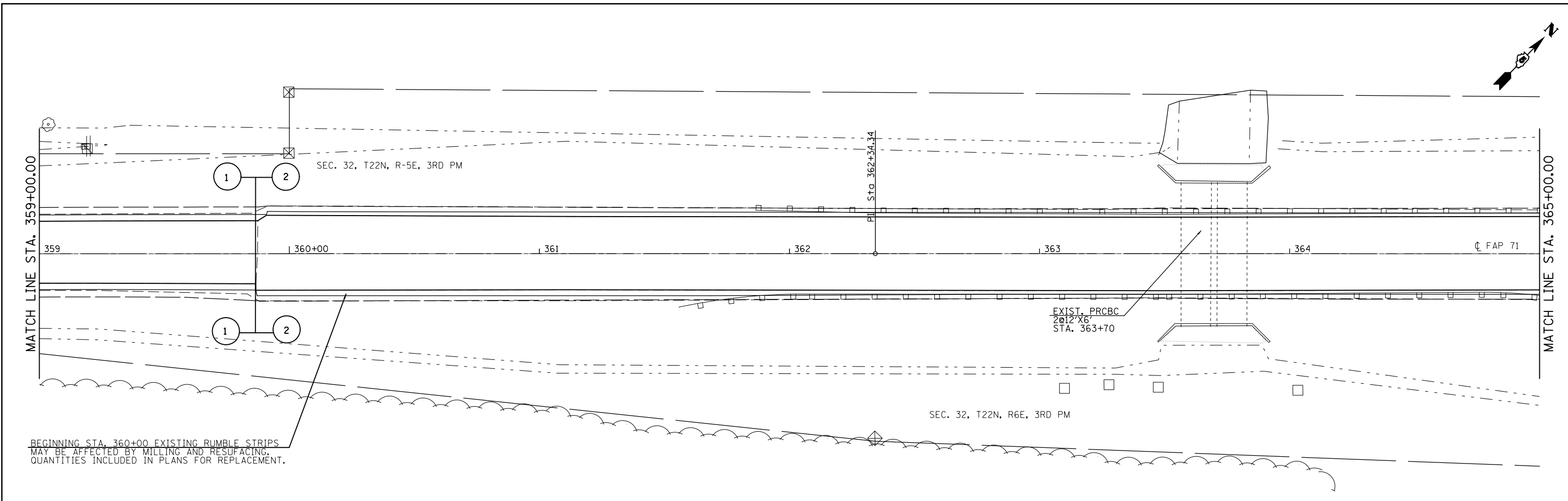
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**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

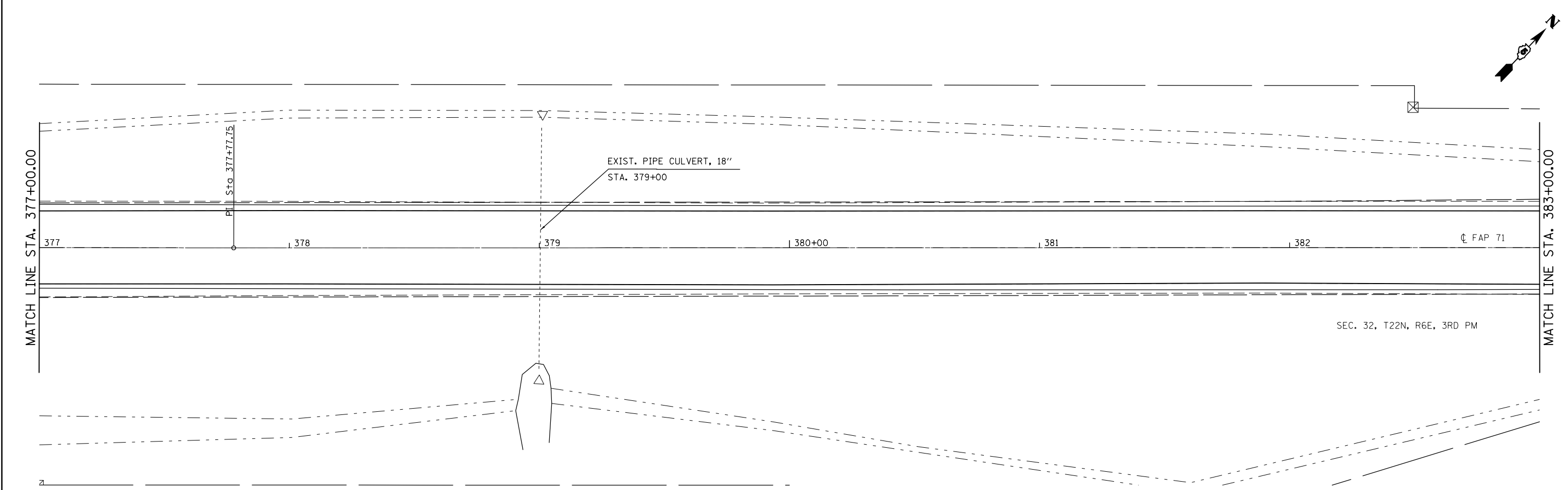
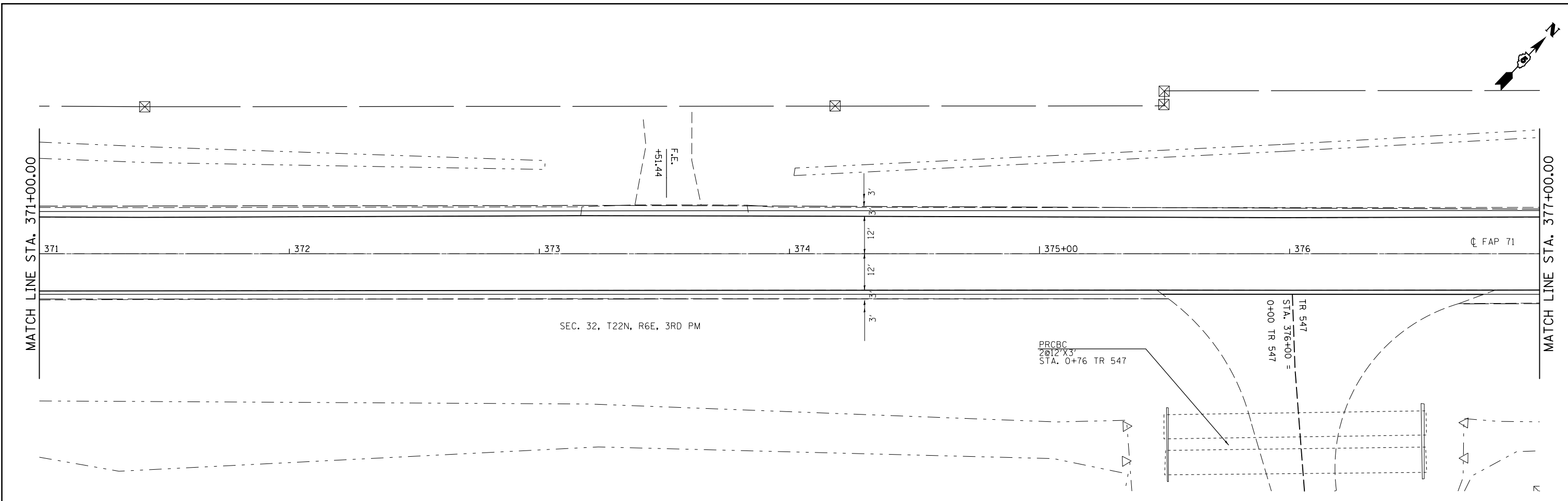
**PLAN SHEET**

SCALE: SHEET OF SHEETS STA. 347+00.00 TO STA. 359+00.00

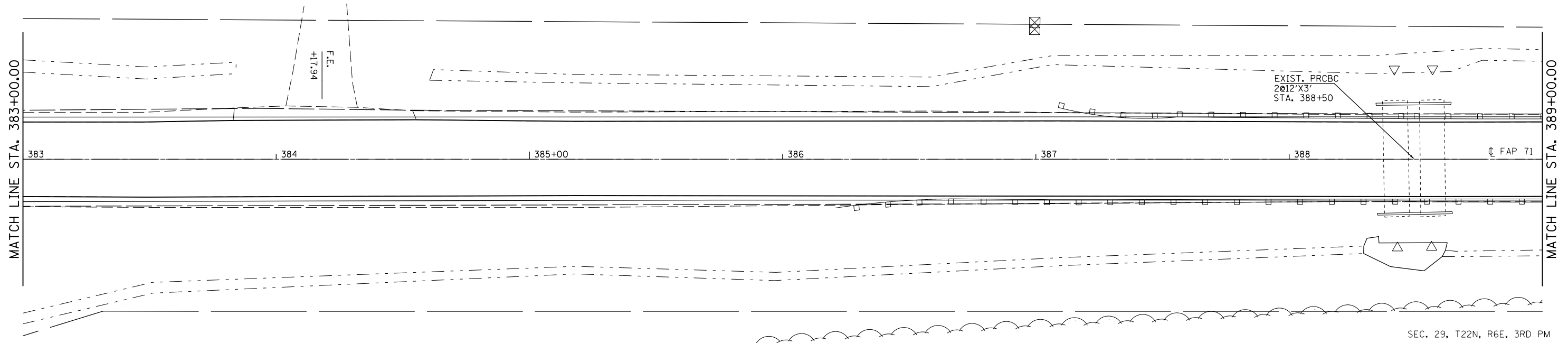
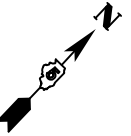
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
71	121RS-4 & 121CR	McLean	81	42
CONTRACT NO. 70842			ILLINOIS FED. AID PROJECT	



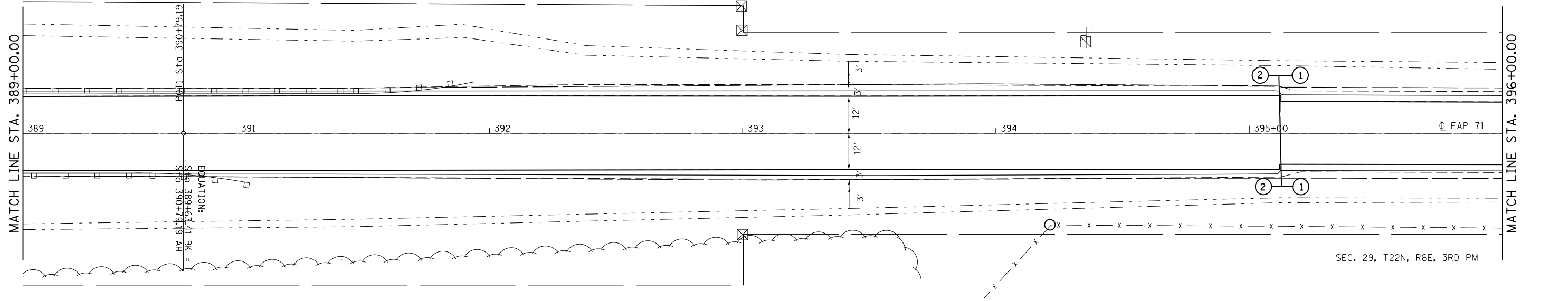
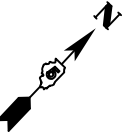
FILE NAME =	USER NAME = ceerlockjd	DESIGNED -	REVISED -	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	<b>PLAN SHEET</b>			F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
p:\1\084EBIDINTEG.illinois.gov\PI\DOT\Documents\IDOT Offices\District 5\Projects\05798\Drawings\EA0\Sheets\0570842-sht-Db1P1.dwg	DRAWN DATA = EA0\Sheets\0570842-sht-Db1P1.dwg	CHECKED -	REVISED -		71	121R5-4 & 121CR	McLean	81	43			
#MODELNAME#	PLOT SCALE = 40.0000' / in.	DATE -	REVISED -		CONTRACT NO. 70842			ILLINOIS FED. AID PROJECT				
	PLOT DATE = 12/12/2014				SCALE:	SHEET OF SHEETS	STA. 359+00.00 TO STA. 371+00.00					



FILE NAME =	USER NAME = ceerlockjd	DESIGNED -	REVISED -	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	<b>PLAN SHEET</b>	F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
p:\1\084EBIDINTEG.illinois.gov\PWIDOT\Documents\DOT Offices\District 5\Projects\05798\DRAWING\DATA\EA0\Sheets\0579842-sht-Db1Pln	DRAWN -	REVISED -	71			121R5-4 & 121CR	McLean	81	44		
*MODELNAME*	PLOT SCALE = 40.0000' / in.	CHECKED -	REVISED -			CONTRACT NO. 70842		ILLINOIS FED. AID PROJECT			
	PLOT DATE = 12/12/2014	DATE -	REVISED -			SCALE:	SHEET OF SHEETS	STA. 371+00.00 TO STA. 383+00.00			



SEC. 29, T22N, R6E, 3RD PM



SEC. 29, T22N, R6E, 3RD PM

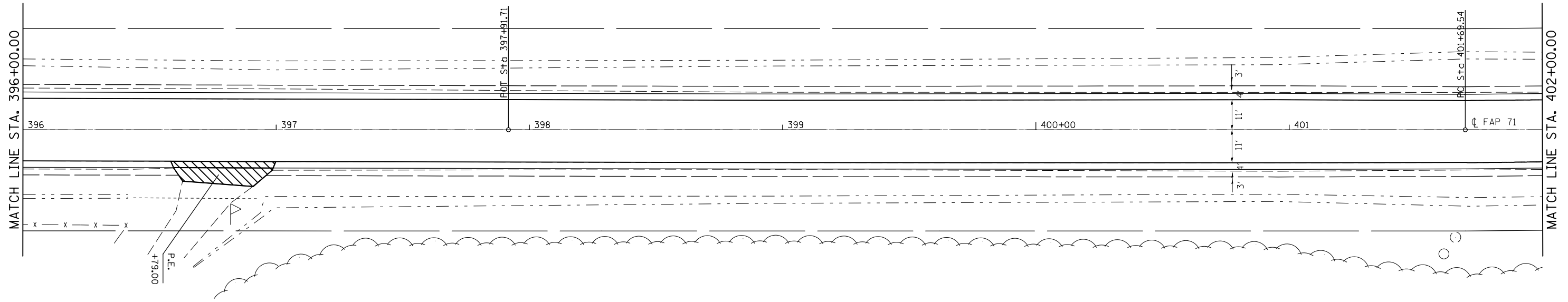
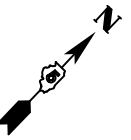
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p:\084EBIDINTEG.illinois.gov\PIWIDOT\Documents\DOT Offices\District 5\Projects\05798\Drawings\60\Sheets\0570842-sht-Db1P1.dwg		DRAWN BY =	REVISED -
PLOT SCALE = 40.0000' / in.		CHECKED -	REVISED -
PLOT DATE = 12/12/2014		DATE -	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

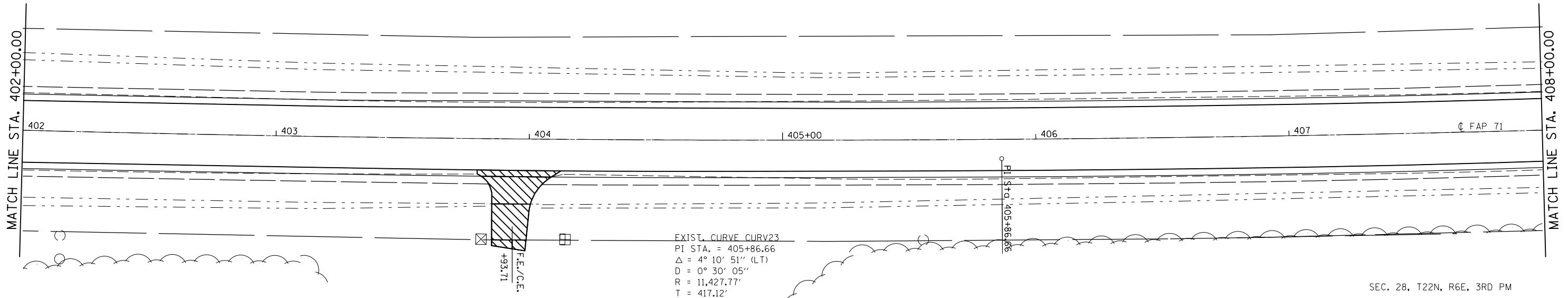
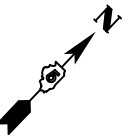
**PLAN SHEET**

SCALE: SHEET OF SHEETS STA. 383+00.00 TO STA. 396+00.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
71	121RS-4 & 121CR	McLean	81	45
CONTRACT NO. 70842				
ILLINOIS FED. AID PROJECT				



SEC. 28, T22N, R6E, 3RD PM



EXIST. CURVE CURV23  
 PI STA. = 405+86.66  
 $\Delta$  = 4° 10' 51" (LT)  
 D = 0° 30' 05"  
 R = 11,427.77'  
 T = 417.12'  
 L = 833.87'  
 E = 7.61'  
 e = -----  
 T.R. = -----  
 S.E. RUN = -----  
 P.C. STA. = 401+69.54  
 P.T. STA. = 410+03.41

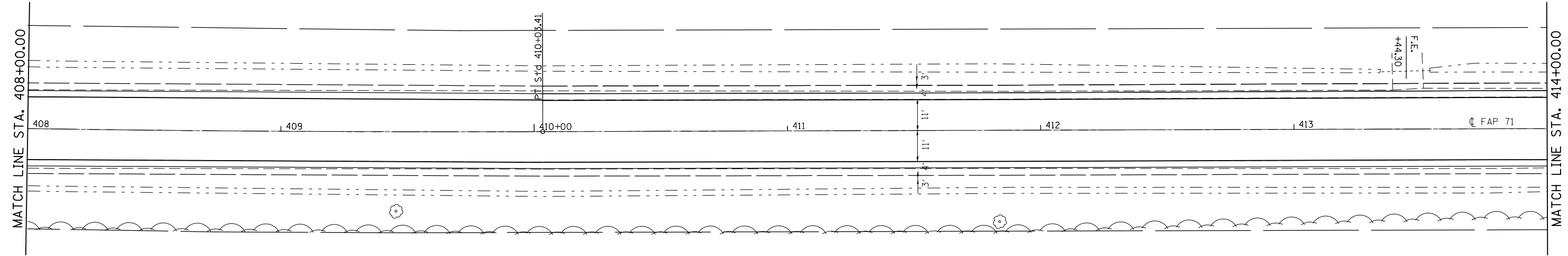
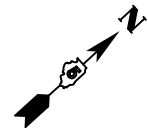
SEC. 28, T22N, R6E, 3RD PM

FILE NAME =	USER NAME = ceerlockjd	DESIGNED -	REVISED -
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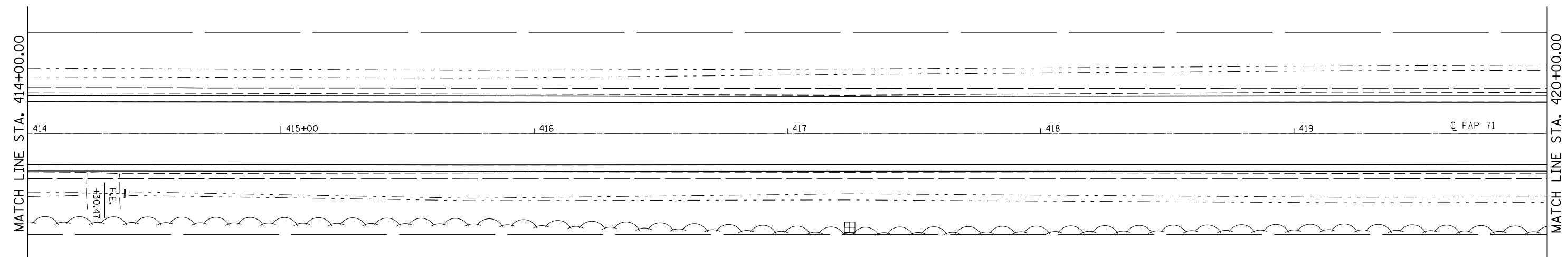
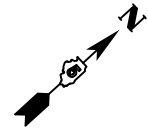
**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

**PLAN SHEET**  
 SCALE: SHEET OF SHEETS STA. 396+00.00 TO STA. 408+00.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
71	121R5-4 & 121CR	McLean	81	46
CONTRACT NO. 70842			ILLINOIS FED. AID PROJECT	



SEC. 28, T22N, R6E, 3RD PM



SEC. 28, T22N, R6E, 3RD PM

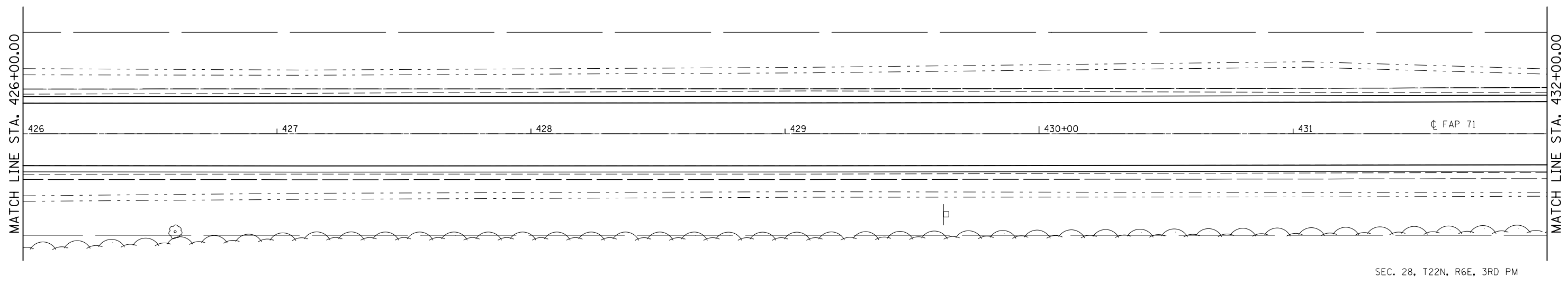
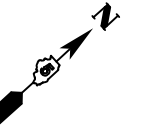
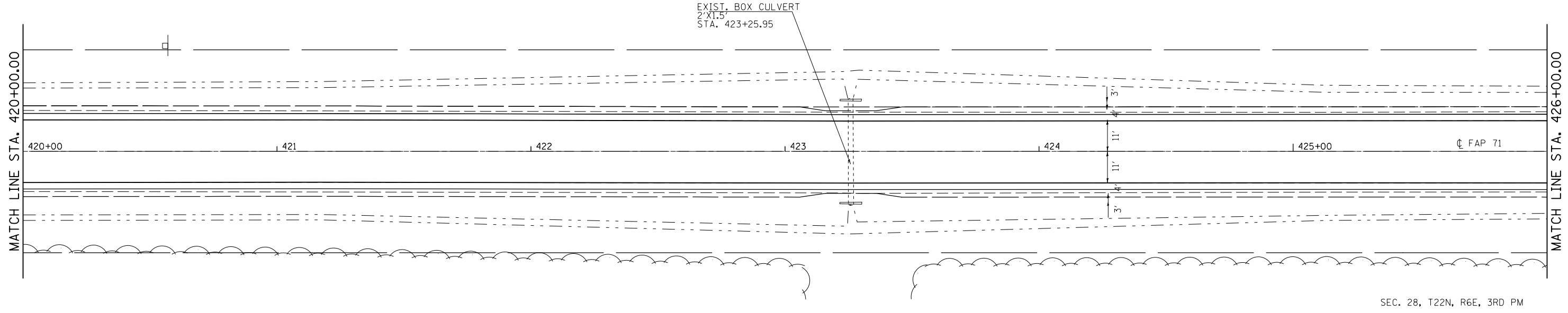
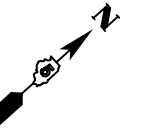
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	PLOT SCALE = 40.0000' / in.	CHECKED -	REVISED -
#MODELNAME#	PLOT DATE = 12/12/2014	DATE -	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**PLAN SHEET**

SCALE: SHEET OF SHEETS STA. 408+00.00 TO STA. 420+00.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
71	121R5-4 & 121CR	McLean	81	47
CONTRACT NO. 70842			ILLINOIS FED. AID PROJECT	



FILE NAME =	USER NAME = ceerlockjd	DESIGNED -	REVISED -
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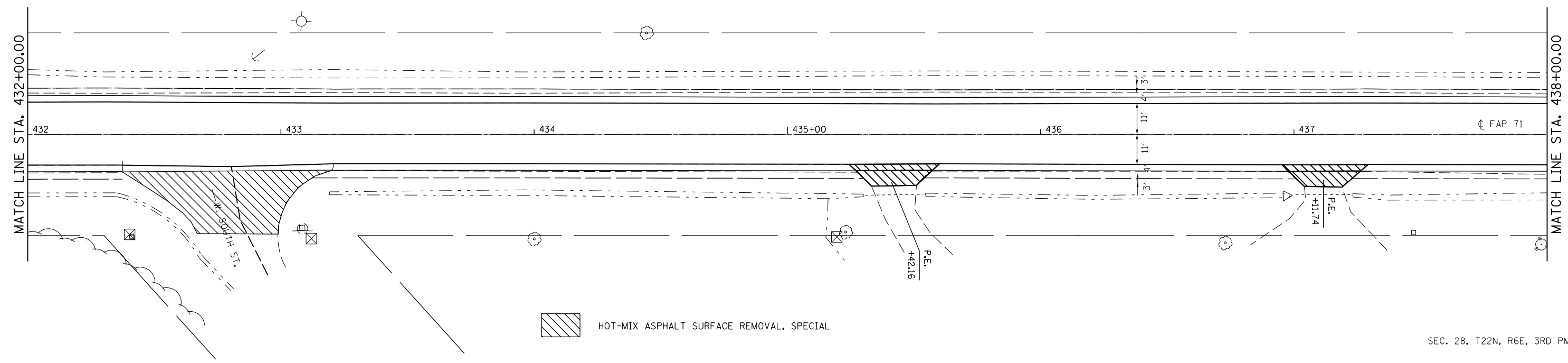
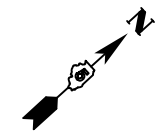
**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**PLAN SHEET**

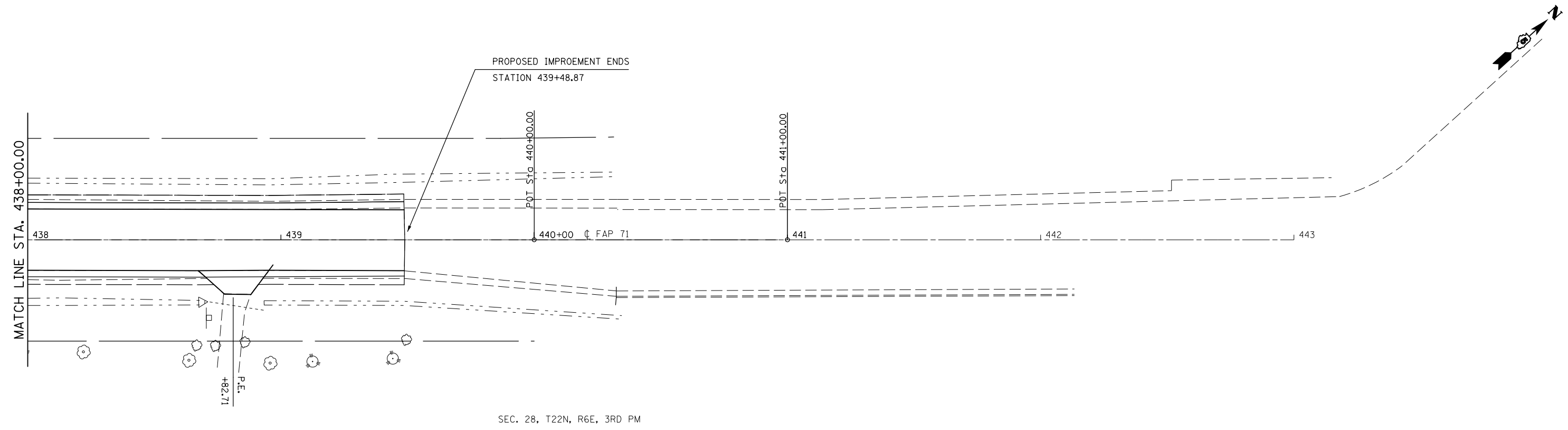
SCALE: SHEET OF SHEETS STA. 408+00.00 TO STA. 420+00.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
71	121R5-4 & 121CR	McLean	81	48
ILLINOIS FED. AID PROJECT			CONTRACT NO. 70842	





SEC. 28, T22N, R6E, 3RD PM



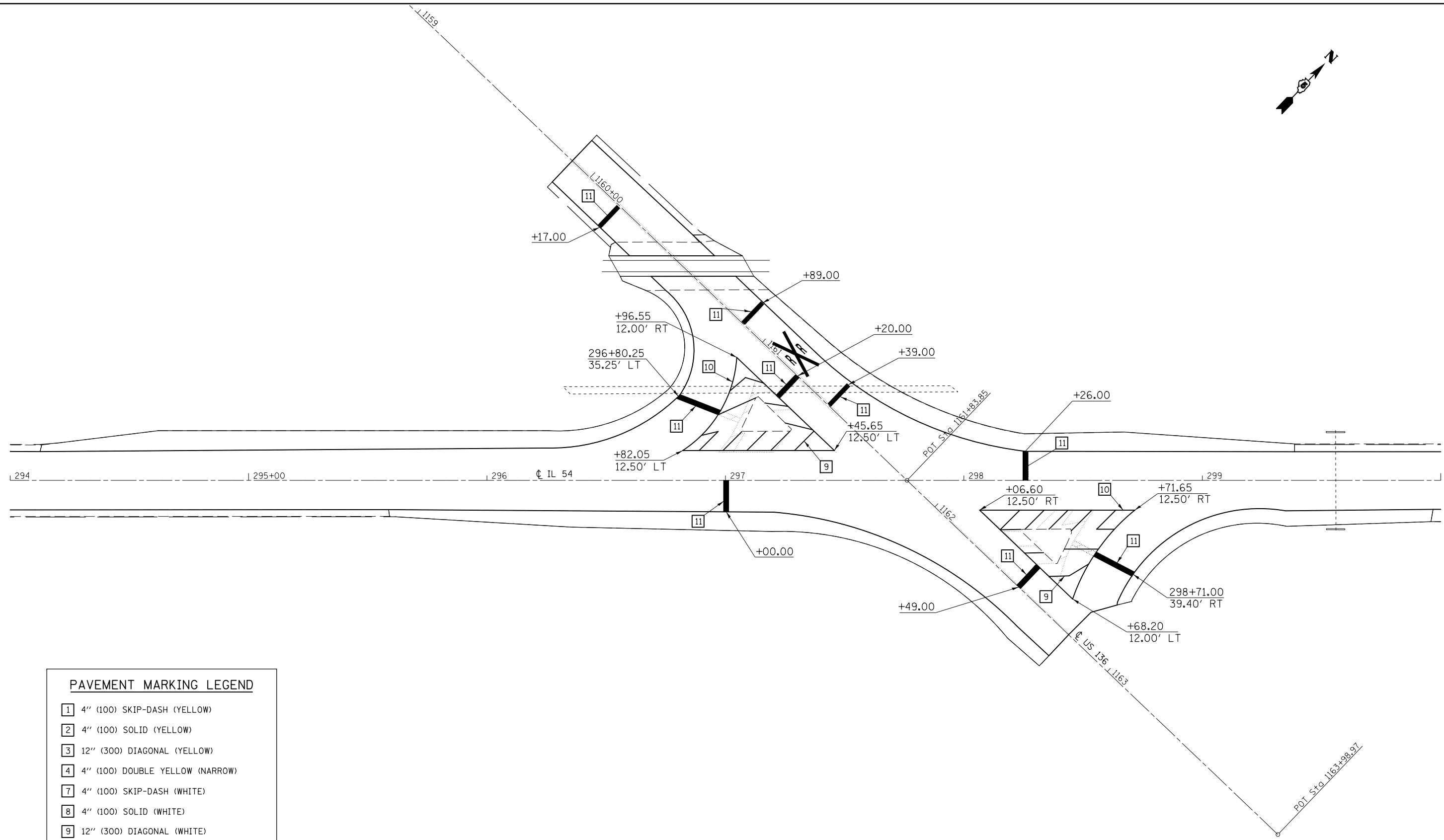
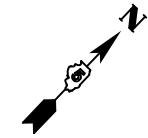
SEC. 28, T22N, R6E, 3RD PM

FILE NAME =	USER NAME = ceerlockjd	DESIGNED -	REVISED -
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#MODELNAME#	PLOT DATE = 12/12/2014	DATE -	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

<b>PLAN SHEET</b>			
SCALE:	SHEET	OF	SHEETS
			STA. 420+00.00 TO STA. 441+00.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
71	121RS-4 & 121CR	McLean	81	49
CONTRACT NO. 70842			ILLINOIS FED. AID PROJECT	

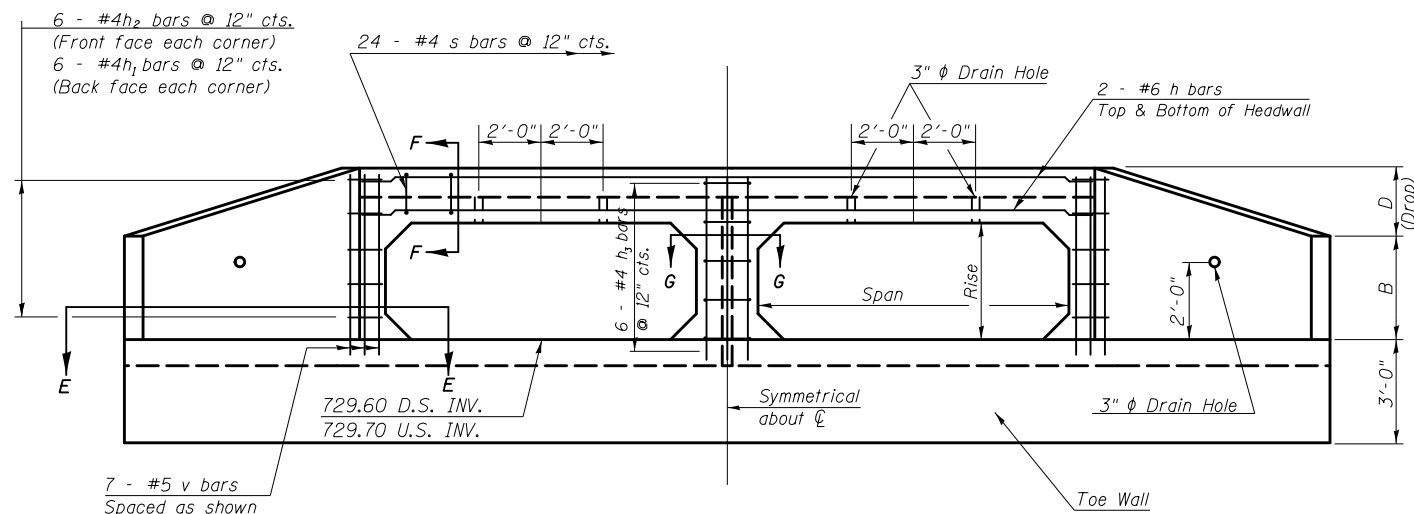


**PAVEMENT MARKING LEGEND**

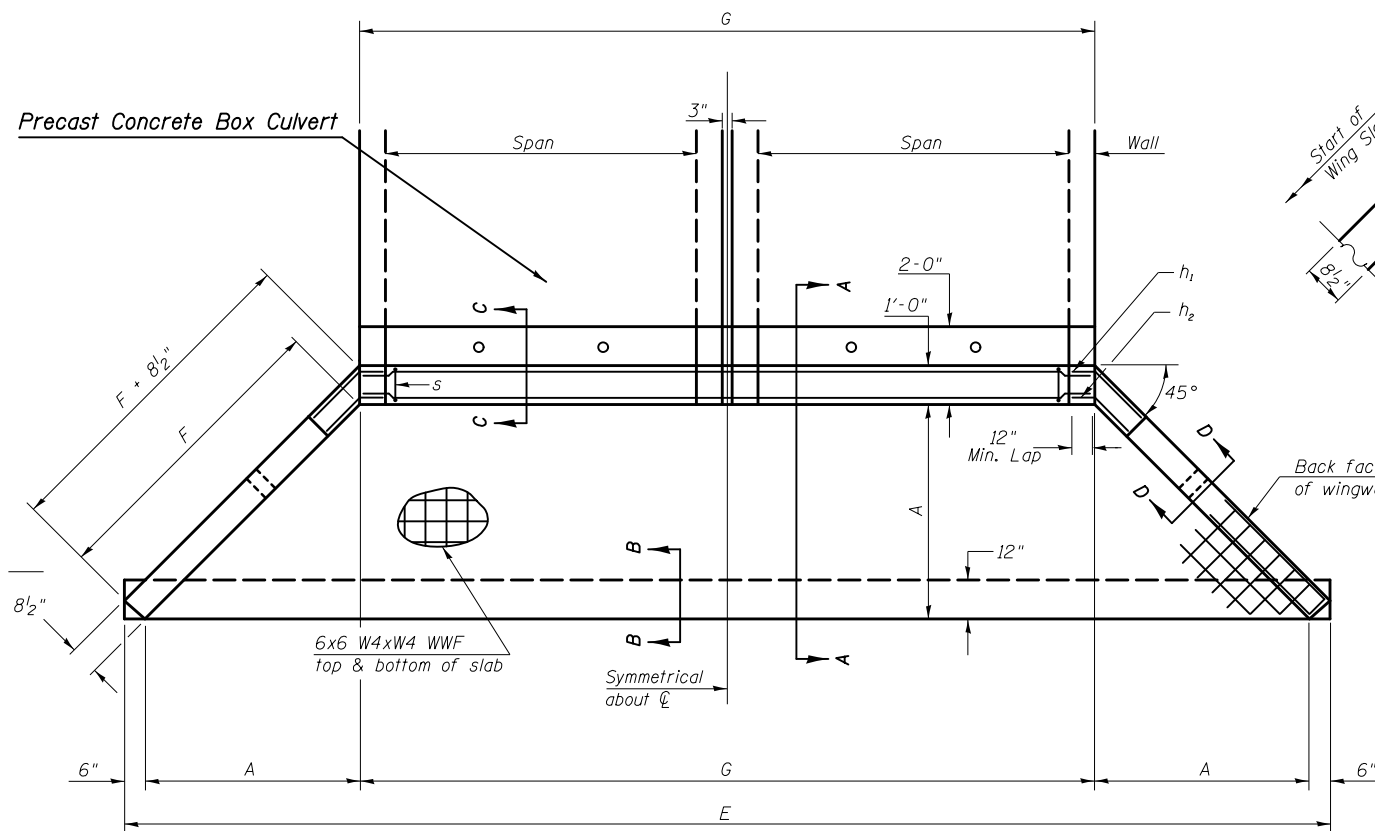
1	4" (100) SKIP-DASH (YELLOW)
2	4" (100) SOLID (YELLOW)
3	12" (300) DIAGONAL (YELLOW)
4	4" (100) DOUBLE YELLOW (NARROW)
7	4" (100) SKIP-DASH (WHITE)
8	4" (100) SOLID (WHITE)
9	12" (300) DIAGONAL (WHITE)
10	6" (150) SOLID (WHITE)
11	24" (600) STOP BAR (WHITE)
13	4" (100) LANE LINE EXTENSIONS (WHITE)

FILE NAME =	USER NAME = ceerlockjd	DESIGNED -	REVISED -	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	<b>PAVEMENT MARKING DETAIL SHEET IL 54 / US 136 INTERSECTION</b>				F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
p:\IL\084EBIDINTEG\illinois.gov\PIWIDOT\Documents\IDOT Offices\District 5\Projects\05798\Drawings\EA0\Sheets\0570842-sht-pmk.dwg		CHECKED -	REVISED -		71	121RS-4 & 121CR	McLean	81	50				
PLOT SCALE = 40.0000' / in.		DATE -	REVISED -		CONTRACT NO. 70842								
PLOT DATE = 12/12/2014					ILLINOIS FED. AID PROJECT								
				SCALE:	SHEET	OF	SHEETS	STA.	TO	STA.			

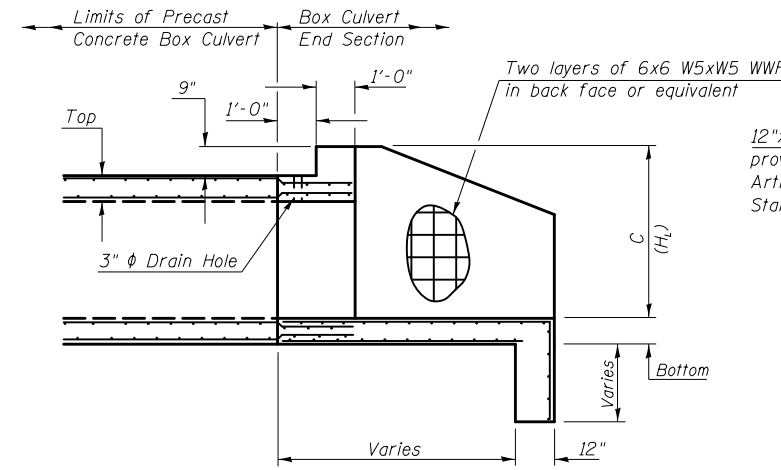
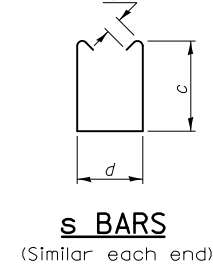
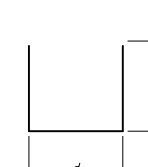
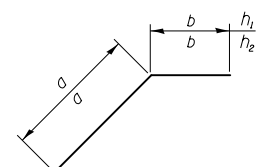




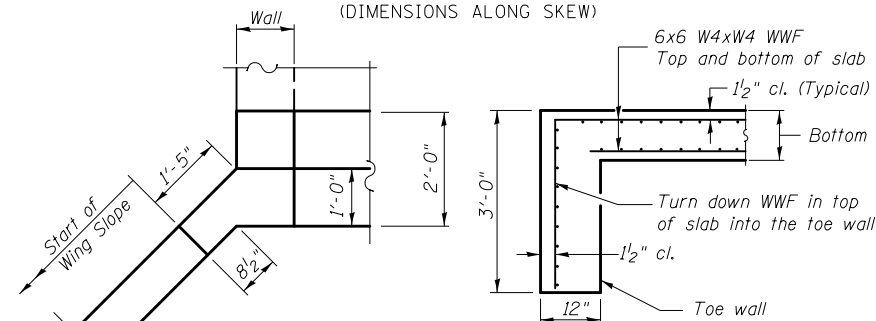
**END ELEVATION**



**PLAN**

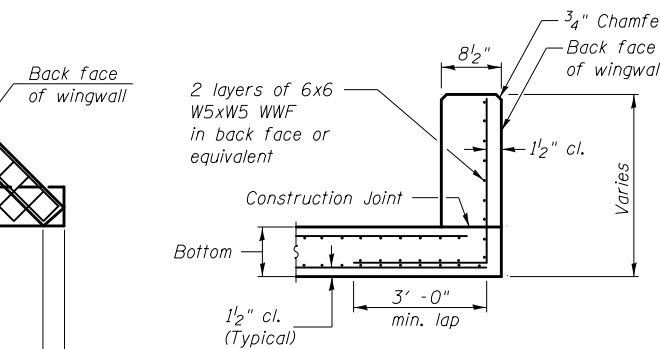


**SECTION A-A**  
(DIMENSIONS ALONG SKEW)

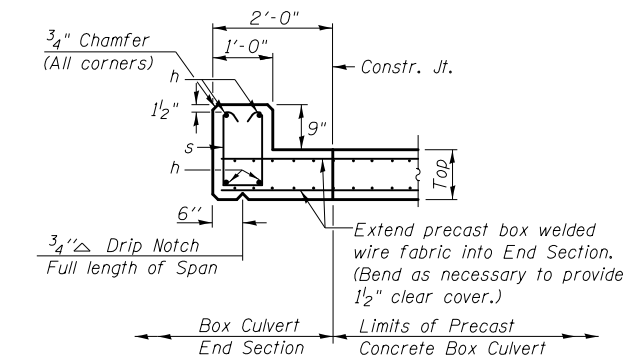


**CORNER DETAIL**  
(Showing dimensions)

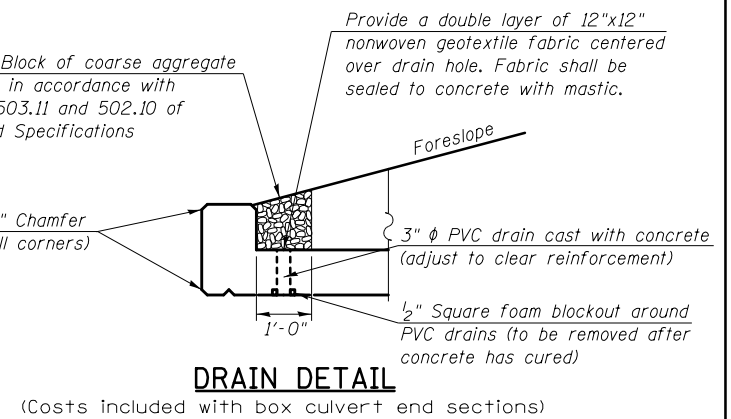
**SECTION B-B**  
(Cast-In-Place)



**SECTION D-D**  
WINGWALLS

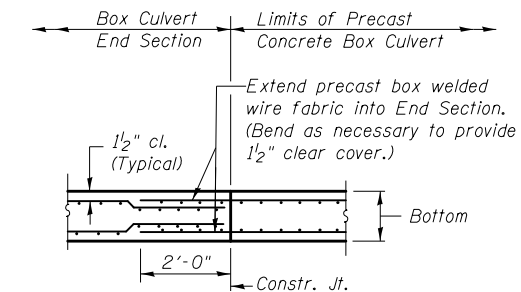


**SECTION F-F**  
(Similar each end)

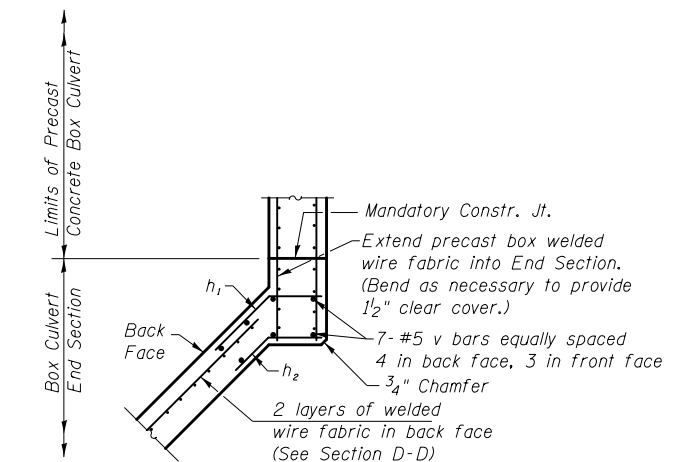


**DRAIN DETAIL**

(Costs included with box culvert end sections)



**SECTION C-C**  
BOTTOM SLAB

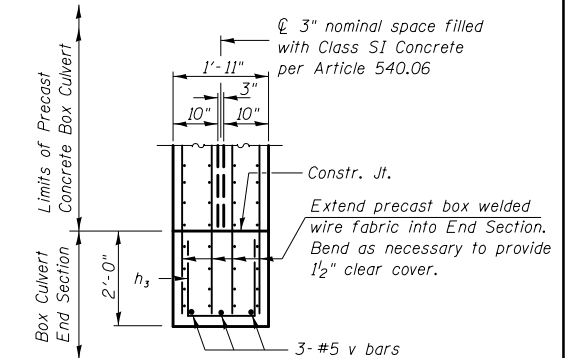


**SECTION E-E**

**BILL OF MATERIAL**

For Information Only  
(One End Section)

Bar	No.	Size	Length	Shape
h	4	#6	24'-10"	
h <sub>1</sub>	10	#4	2'-10"	
h <sub>2</sub>	10	#4	2'-3"	
h <sub>3</sub>	5	#4	4'-2"	
s or s <sub>1</sub>	24	#4	4'-2"	
v	21	#5	4'-10"	
Item	Unit	Total		
Class S1 Concrete	Cu. Yd.	10.1		
Reinforcement Bars	Pound	370.0		
Welded Wire Fabric	Sq. Ft.	441.0		



**SECTION G-G**

(Tilt or adjust h<sub>3</sub> bar as necessary to fit)

FILE NAME =	USER NAME = ceerlockjd	DESIGNED - DMH	REVISED -
p:\11\084EBIDINTEG\Illinois.gov\PWIDOT\Documents\DOT Offices\District 5\Projects\0578\DRAWING\084EBIDINT\057842-shr-det.dwg		DRAWN BY - DMH	REVISED -
		CHECKED -	REVISED -
		DATE - 12/12/2014	REVISED -

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

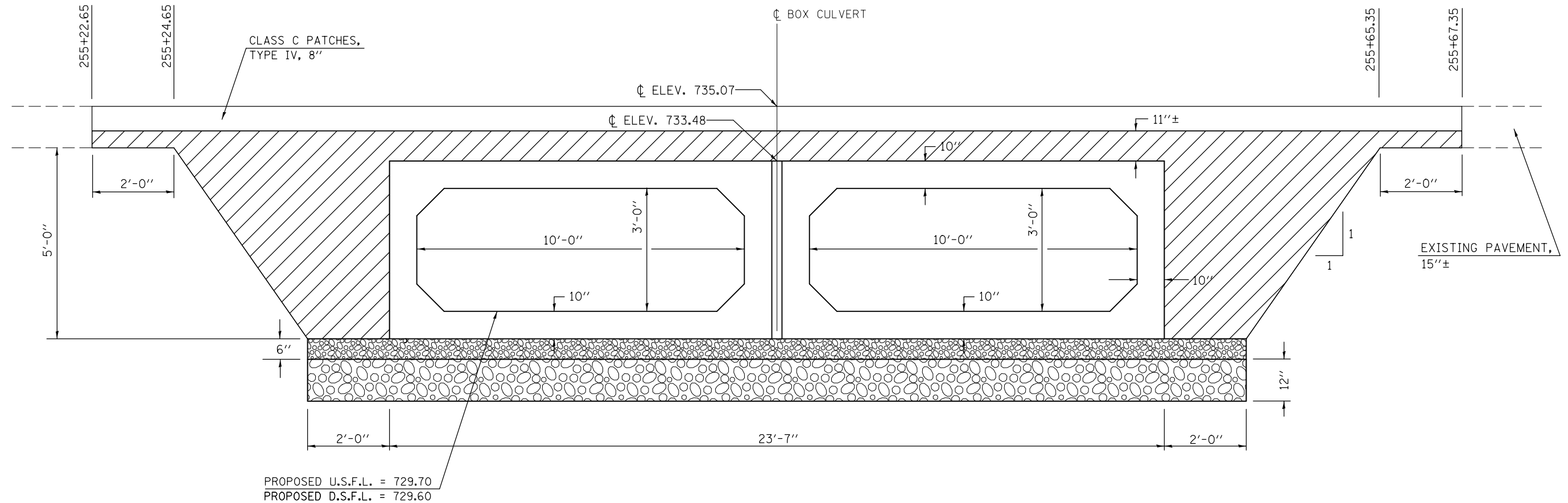
BOX CULVERT END SECTION DETAILS  
S.N. 057-2050

SCALE: N/A SHEET NO. 2 OF 9 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
71	121RS-4 & 121CR	MCLEAN	81	52
				CONTRACT NO. 70842
ILLINOIS FED. AID PROJECT				

# POROUS GRANULAR EMBANKMENT DETAILS

## CULVERT NO. 1, STATION 255 + 45.00 S.N. 057-2050



PROPOSED U.S.F.L. = 729.70  
 PROPOSED D.S.F.L. = 729.60

### GENERAL NOTES

#### STONE RIPRAP, CLASS A1

STONE RIPRAP, CLASS A1 SHALL BE USED WHERE A.R. CULVERTS ARE REQUIRED TO BE UNDERCUT DUE TO UNSTABLE SOIL CONDITIONS.

WORK SHOWN IN THE DETAIL SHALL BE PERFORMED IN ACCORDANCE WITH APPLICABLE PORTIONS OF SECTION 281 AND SECTION 282 OF THE STANDARD SPECIFICATIONS.

THIS WORK SHALL BE PAID FOR AT THE CONTRACT UNIT PRICE PER TON FOR STONE RIPRAP, CLASS A1.

THE EXCAVATION AND REMOVAL OF THE UNSUITABLE MATERIAL UNDER THE STRUCTURE WILL NOT BE PAID FOR SEPARATELY, BUT SHALL BE INCLUDED WITH THE PAY ITEM FOR STONE RIPRAP, CLASS A1.

#### POROUS GRANULAR EMBANKMENT

POROUS GRANULAR EMBANKMENT SHALL EXTEND 2 FT. BEYOND THE AGGREGATE SHOULDER

WORK SHOWN IN THE DETAIL SHALL BE DONE ACCORDING TO THE APPLICABLE PORTIONS OF ARTICLE 207 AND ARTICLE 540 OF THE STANDARD SPECIFICATIONS.

THIS WORK SHALL BE PAID FOR AT THE CONTRACT UNIT PRICE PER CUBIC YARD FOR POROUS GRANULAR EMBANKMENT.

THE AREA TO BE EXCAVATED FOR THE PROPOSED BOX CULVERT SHALL NOT BE MEASURED FOR PAYMENT. THE COST OF THE EXCAVATION SHALL BE CONSIDERED AS INCLUDED IN THE COST OF PRECAST CONCRETE BOX CULVERTS AND BOX CULVERT END SECTIONS.

DRAWING NOT TO SCALE.

LEGEND	
	POROUS GRANULAR EMBANKMENT (CA-6)
	POROUS GRANULAR MATERIAL (CA-7) INCLUDED WITH PRECAST BOX CULVERT ITEMS
	STONE RIP RAP, CLASS A1

BILL OF MATERIAL		
ITEM	UNIT	TOTAL
POROUS GRANULAR EMBANKMENT	CU YDS	132.0
STONE RIPRAP, CLASS A1	TONS	90.0

**DESIGNER NOTES:**

"DIMENSIONS AND QUANTITIES" SHEETS SHOULD BE USED WITH BBS BASE SHEETS "PCBC APRON END SECTION DETAILS"

"DIMENSIONS AND QUANTITIES" SHEETS ARE INTENDED FOR DESIGNER & ESTIMATOR USE ONLY; SHOULD NOT BE INCLUDED IN PLANS

☐ FOR DESIGN FILL HEIGHTS LESS THAN 2FT

○ "NON-STANDARD" PCBC SIZES INCLUDED ON BBS BASE SHEETS; SE SEAL NOT REQUIRED PER ABD 11.3

△ "NON-STANDARD" PCBC SIZES NOT INCLUDED ON BBS BASE SHEETS; SE SEAL REQUIRED PER ABD 11.3; RECOMMEND SELECTION OF NEXT LARGER SPAN

DIMENSIONS AND QUANTITIES														BILL OF MATERIAL		
DESIGN: DOUBLE CELL 3FT RISE PRECAST CONCRETE BOX CULVERT WITH 1:2 FORESLOPE; 45° WINGS; NO SKEW														(One End Section)		
WELDED WIRE FABRIC END SECTIONS SHALL BE BUILT IN THE FIELD; PRECAST CONSTRUCTION METHODS NOT ALLOWED																
DIMENSIONS														CONCRETE	WELDED	REINFORCEMENT
(S) SPAN	(R) RISE	(Tt) TOP	(Tb) BOTTOM	(Ts) WALL	WINGWALL	A	B	C	D	E	F	G	BOX CULVERTS	WIRE FABRIC	BARS	
(ft)	(ft)	(inches)	(inches)	(inches)	SLOPE								(Cu. Yd.)	(Sq. Ft.)	(Pound)	
☐ 3	3	7	6	4	1:3	4'-4"	2'-8"	3'-11"	5'-6"	16'-5"	1'-8"	7'-7"	5.1	310	140	
3	3	4	4	4	1:3	4'-1"	2'-6"	3'-6"	5'-0"	15'-7"	1'-7"	7'-7"	4.5	282	150	
☐ 4	3	7.5	6	5	1:3	4'-5"	2'-9"	3'-11"	5'-6"	18'-9"	1'-8"	9'-11"	5.9	349	170	
4	3	5	5	5	1:3	4'-2"	2'-7"	3'-9"	5'-3"	18'-5"	1'-7"	9'-11"	5.5	334	180	
☐ 5	3	8	7	6	1:3	4'-5"	2'-8"	3'-11"	5'-6"	21'-1"	1'-9"	12'-3"	6.8	388	200	
5	3	6	6	6	1:3	4'-3"	2'-7"	3'-9"	5'-3"	20'-9"	1'-8"	12'-3"	6.4	373	220	
☐ 6	3	8	7	7	1:3	4'-5"	2'-8"	3'-11"	5'-6"	23'-5"	1'-9"	14'-7"	7.6	426	240	
6	3	7	7	7	1:3	4'-4"	2'-8"	3'-11"	5'-6"	23'-5"	1'-8"	14'-7"	7.6	425	250	
△ 7	3	8	8	8	1:3	4'-5"	2'-8"	3'-11"	5'-6"	25'-9"	1'-9"	16'-11"	8.6	464	280	
○ 8	3	8	8	8	1:3	4'-5"	2'-8"	3'-11"	5'-6"	27'-9"	1'-9"	18'-11"	9.2	496	310	
△ 9	3	9	9	9	1:3	4'-6"	2'-9"	4'-1"	5'-9"	30'-5"	1'-9"	21'-3"	10.5	552	340	
○ 10	3	10	10	10	1:3	4'-7"	2'-9"	4'-1"	5'-9"	32'-9"	1'-10"	23'-7"	11.6	592	370	
△ 11	3	11	11	11	1:3	4'-8"	2'-10"	4'-3"	6'-0"	35'-5"	1'-10"	25'-11"	13.0	650	400	
○ 12	3	12	12	12	1:3	4'-9"	2'-10"	4'-3"	6'-0"	37'-9"	1'-11"	28'-3"	14.2	691	430	

REINFORCEMENT BARS						
For Information Only (One End Section)						
8' X 3' END SECTION						
Bar	No.	Size	Length	Shape	Weight/Ft	Pounds
h	4	#8	18'-11"	straight	2.67	202
s or s1	29	#4	3'-10"	u-shaped	0.668	74
v(E)	20	#4	2'-0"	straight	0.668	27
Total						303
Use (Nearest 10 pounds)						310
DIMENSIONS OF BENT BARS						
a	b	c (x2)	d	e (x2)	Length	
s or s1		1'-2"	9"	4 1/2"	3'-10"	

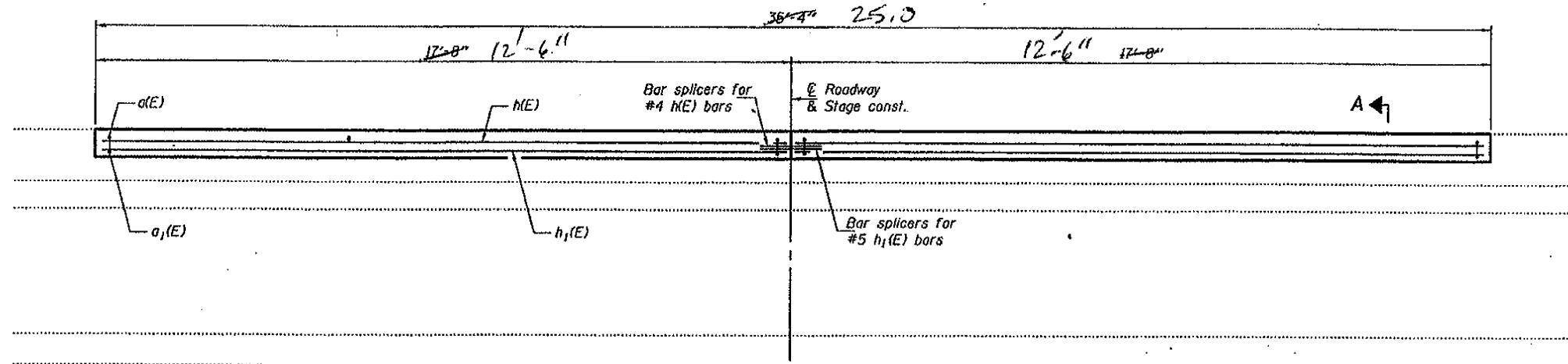
REINFORCEMENT BARS						
For Information Only (One End Section)						
9' X 3' END SECTION						
Bar	No.	Size	Length	Shape	Weight/Ft	Pounds
h	4	#8	21'-3"	straight	2.67	227
s or s1	29	#4	4'-0"	u-shaped	0.668	77
v(E)	21	#4	2'-0"	straight	0.668	28
Total						332
Use (Nearest 10 pounds)						340
DIMENSIONS OF BENT BARS						
a	b	c (x2)	d	e (x2)	Length	
s or s1		1'-3"	9"	4 1/2"	4'-0"	

REINFORCEMENT BARS						
For Information Only (One End Section)						
10' X 3' END SECTION						
Bar	No.	Size	Length	Shape	Weight/Ft	Pounds
h	4	#8	23'-7"	straight	2.67	252
s or s1	29	#4	4'-2"	u-shaped	0.668	81
v(E)	23	#4	2'-0"	straight	0.668	31
Total						364
Use (Nearest 10 pounds)						370
DIMENSIONS OF BENT BARS						
a	b	c (x2)	d	e (x2)	Length	
s or s1		1'-4"	9"	4 1/2"	4'-2"	

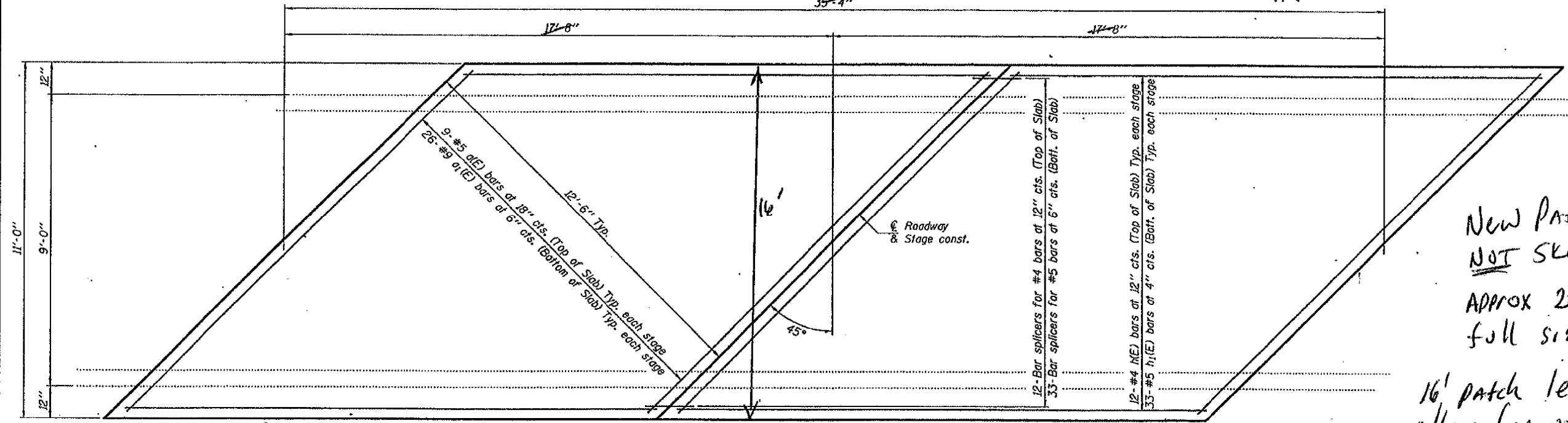
REINFORCEMENT BARS						
For Information Only (One End Section)						
11' X 3' END SECTION						
Bar	No.	Size	Length	Shape	Weight/Ft	Pounds
h	4	#8	25'-11"	straight	2.67	277
s or s1	29	#4	4'-4"	u-shaped	0.668	84
v(E)	25	#4	2'-0"	straight	0.668	33
Total						394
Use (Nearest 10 pounds)						400
DIMENSIONS OF BENT BARS						
a	b	c (x2)	d	e (x2)	Length	
s or s1		1'-5"	9"	4 1/2"	4'-4"	

REINFORCEMENT BARS						
For Information Only (One End Section)						
12' X 3' END SECTION						
Bar	No.	Size	Length	Shape	Weight/Ft	Pounds
h	4	#8	28'-3"	straight	2.67	302
s or s1	29	#4	4'-6"	u-shaped	0.668	87
v(E)	26	#4	2'-0"	straight	0.668	35
Total						424
Use (Nearest 10 pounds)						430
DIMENSIONS OF BENT BARS						
a	b	c (x2)	d	e (x2)	Length	
s or s1		1'-6"	9"	4 1/2"	4'-6"	

FOR INFORMATION ONLY



LONGITUDINAL SECTION



PLAN

\* Remove 9" of existing HMA overlay and replace with 9" concrete slab as shown. Slope to match roadway. Cost of removal included with Hot-Mix Asphalt Surface Removal, 9"

GENERAL NOTES

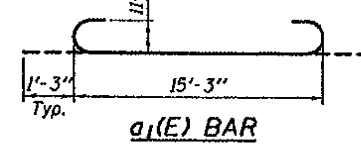
Plan dimensions and details relative to existing plans are subject to nominal construction variations. The Contractor shall field verify existing dimensions and details affecting new construction and make necessary approved adjustments prior to construction or ordering of materials. Such variations shall 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.  
 Reinforcement bars shall conform to the requirements of ASTM A 706 Gr 60. See Special Provisions.  
 Reinforcement bars designated (E) shall be epoxy coated.  
 The slab surface shall have its final finish lined according to Article 420.09(a)(1) of the Standard Specifications. Cost included with Concrete Superstructures.

New Patch is NOT skewed  
 APPROX 25' x 16'  
 full size (12.6' x 16')

16' patch length to allow for utilization of 15'-3" hook bars already ordered.

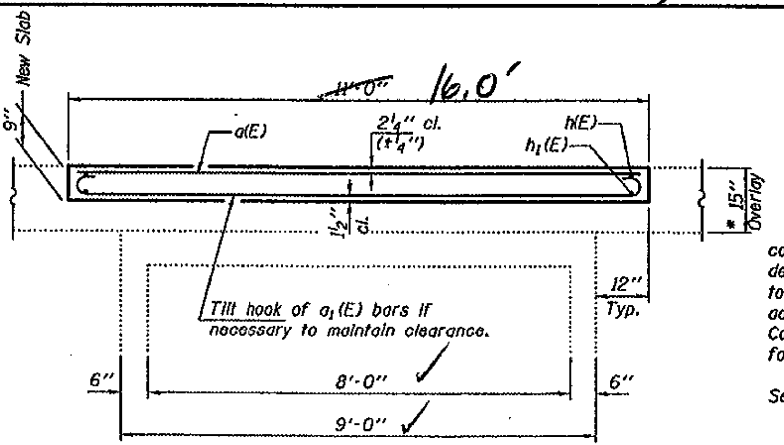
BILL OF MATERIAL

Bar	No.	Size	Length	Shape	
a(E)	18	#5	15'-3"	—	
a1(E)	52	#9	17'-9"	—	
h(E)	24	#4	17'-4"	—	
h1(E)	66	#5	17'-4"	—	
Bar Splicers				Each	45
Hot-Mix Asphalt Surface Removal, 9"				Sq. Yds.	43.2
Reinforcement Bars, Epoxy Coated				Pound	4900
Concrete Superstructure				Cu. Yds.	10.8



DESIGN STRESSES

FIELD UNITS  
 f'c = 3,500 psi  
 fy = 60,000 psi (Reinf.)



SECTION A-A



DESIGNED <i>David Carl Puzey</i>	EXAMINED <i>John F. Kelly</i>	DATE	MARCH 14, 2011
CHECKED <i>Victor K. Veliz</i>	PASSED <i>John F. Kelly</i>		
DRAWN <i>ballva</i>			
CHECKED <i>186</i>			

STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION

SLAB DETAILS  
 LOCATION 3  
 SN 057-8003  
 SHEET NO. 1 OF 2 SHEETS

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
71	POSTING MITIGATION FY2011-1	MCLEAN	23	14
				CONTRACT NO. 70894

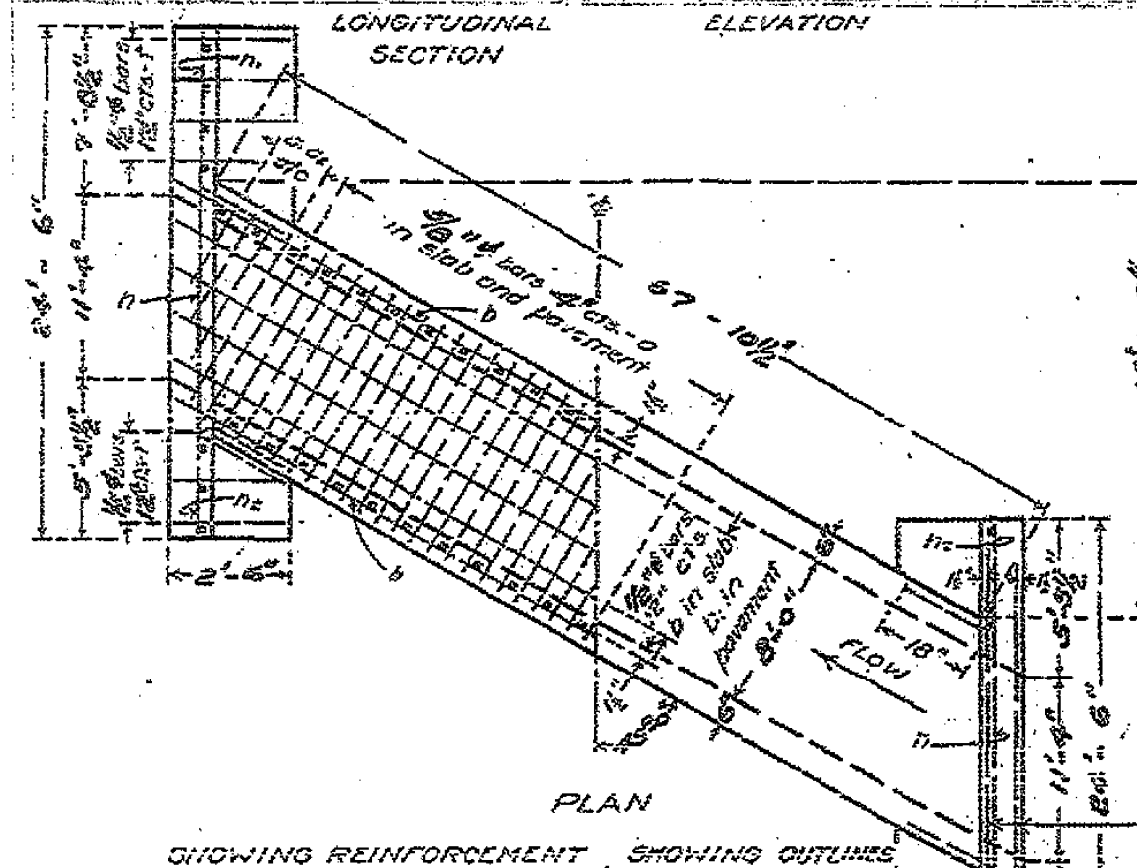
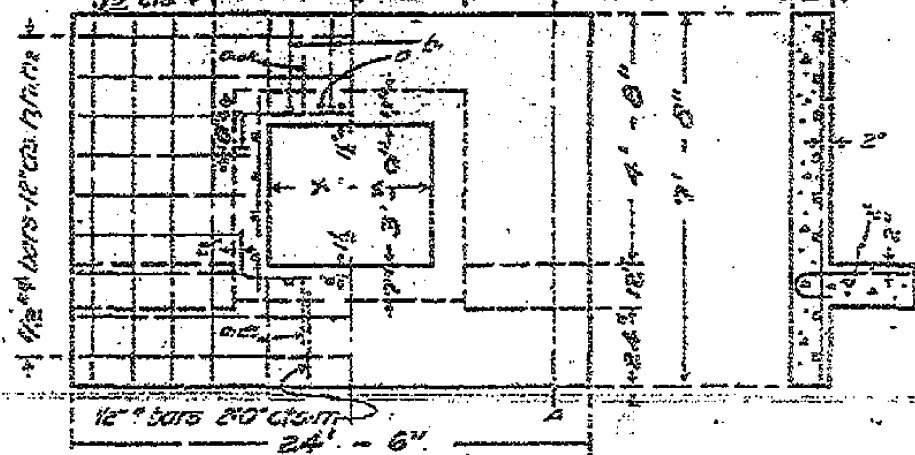
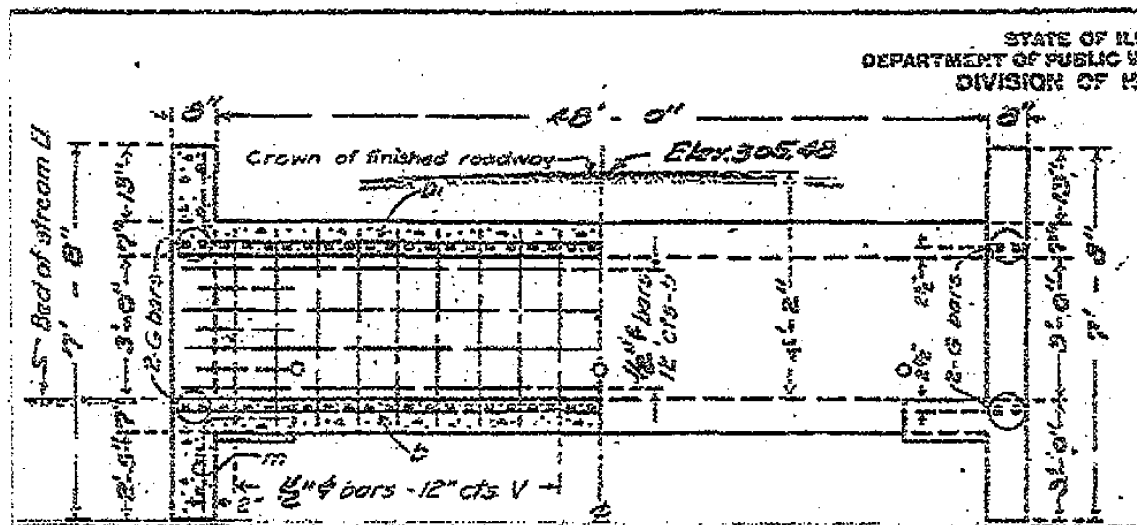
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		DATE -	REVISED -

STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION

POSTING MITIGATION SLAB DETAILS  
 S.N. 057-8003

SCALE:	SHEET NO. 7 OF 9 SHEETS	STA.	TO STA.
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F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
71	121RS-4 & 121CR	MCLEAN	81	55
				CONTRACT NO. 70842
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				



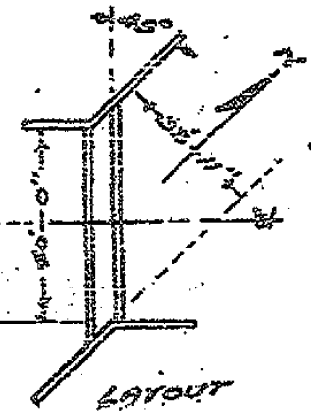
BUILD UPS OF HEAD WALLS  
PARALLEL TO GRADE LINE

ADJUST HEIGHT OF HEAD  
WALLS TO BE 12 INCHES ABOVE  
SHOULDER ELEVATION.

Note: Use 'm' bars in down  
stream headwall only.  
Class A concrete to be  
used throughout.  
Proportions 1:2 1/2:4  
Band a, a<sub>2</sub>, etc. bars at  
least 6" into headwalls

BILL OF MATERIAL

Bars	No.	Size	Length
V	126	1/2"	4'-0"
U	24	1/2"	7'-6"
h	10	1/2"	25'-0"
h <sub>1</sub>	6	1/2"	8'-0"
h <sub>2</sub>	6	1/2"	6'-0"
g	12	1/2"	3'-6"
G	300	1/2"	10'-0"
a <sub>1</sub>	12	3/8"	8'-6"
a <sub>2</sub>	12	3/8"	8'-6"
a <sub>3</sub>	12	3/8"	7'-6"
D	27	1/2"	25'-6"
T	24	1/2"	8'-0"
a <sub>4</sub>	12	3/8"	8'-6"
m	6	1/2"	5'-0"
a <sub>5</sub>	12	3/8"	5'-6"
G	12	1/2"	10'-0"
a <sub>6</sub>	12	3/8"	4'-6"
Concrete - Cu Yds	45.3		
Reinforcing Steel - Lbs	6750		

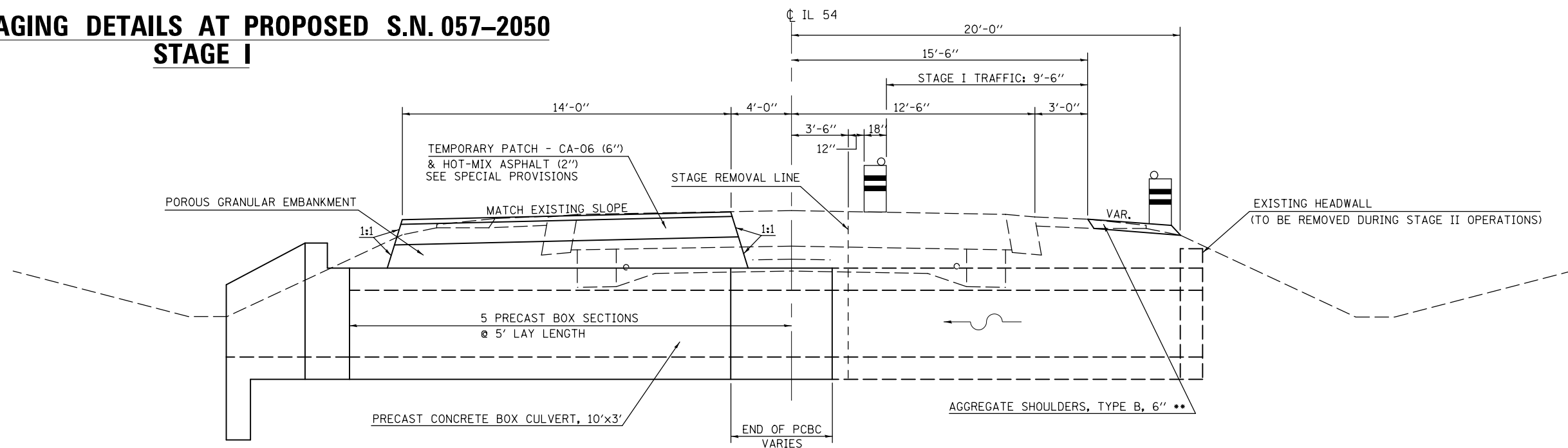


SPECIAL CULVERT DESIGN  
561 RT. 48 CONST. SEC. 121  
DE WITT-MCLEAN COS.  
510.285+48

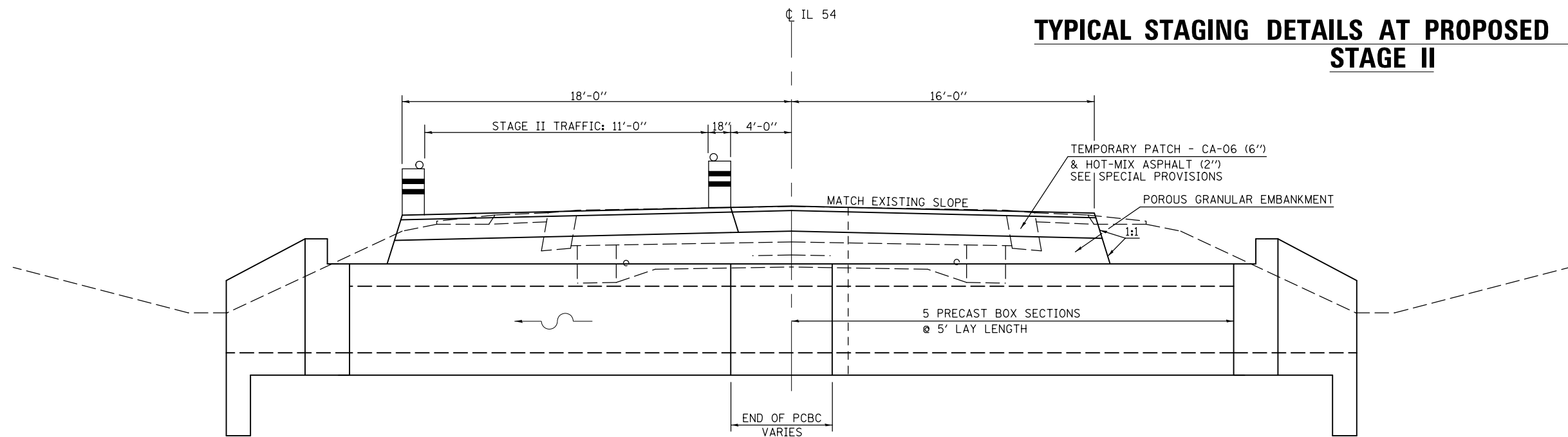
APPROVED: *[Signature]*  
DESIGNED: *[Signature]*  
CHECKED: *[Signature]*  
DATE: April 21 28



# TYPICAL STAGING DETAILS AT PROPOSED S.N. 057-2050 STAGE I



# TYPICAL STAGING DETAILS AT PROPOSED S.N. 057-2050 STAGE II



### GENERAL NOTES

- Refer to Special Provisions for TRAFFIC CONTROL AND PROTECTION, STANDARD 701206 and STAGE CONSTRUCTION ACROSS ROAD STRUCTURES for additional information.
- The Engineer may increase, reduce or eliminate lengths or locations of AGGREGATE SHOULDERS, TYPE B, 6" and REMOVAL AND DISPOSAL OF UNSUITABLE MATERIAL based on field conditions.
- Construct downstream end of A.R. culvert first.
- Removal of the posting mitigation 9" concrete slab, and all reinforcement contained within, will not be paid for separately, but shall be included in the cost of the pay item for REMOVAL OF EXISTING STRUCTURES NO.1 and no additional compensation will be allowed.
- AGGREGATE SHOULDERS, TYPE B, 6" for Stage I may be completed at any time prior to Stage I.
- Replace previously constructed AGGREGATE SHOULDERS, TYPE B, 6" as needed when construction is completed.
- Extra Quantities for AGGREGATE SHOULDERS, TYPE B, 6" are included in the plans, if needed, to build up the existing shoulder for STAGE I TRAFFIC.
- BOX CULVERT END SECTIONS shall be cast-in-place after placement of the PCBC sections.

A.R. CULVERT LOCATION	TRAFFIC CONTROL STANDARD	ESTIMATED TIME
STA. 255+45.00	701206	1 DAY - 24 HR. NON-STOP (1) - 12 HR. DAY SHIFT (1) - 12 HR. NIGHT SHIFT

FILE NAME =	USER NAME = ceerlockjd	DESIGNED - DMH	REVISED -
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	PLOT DATE = 12/12/2014	DATE -	REVISED -

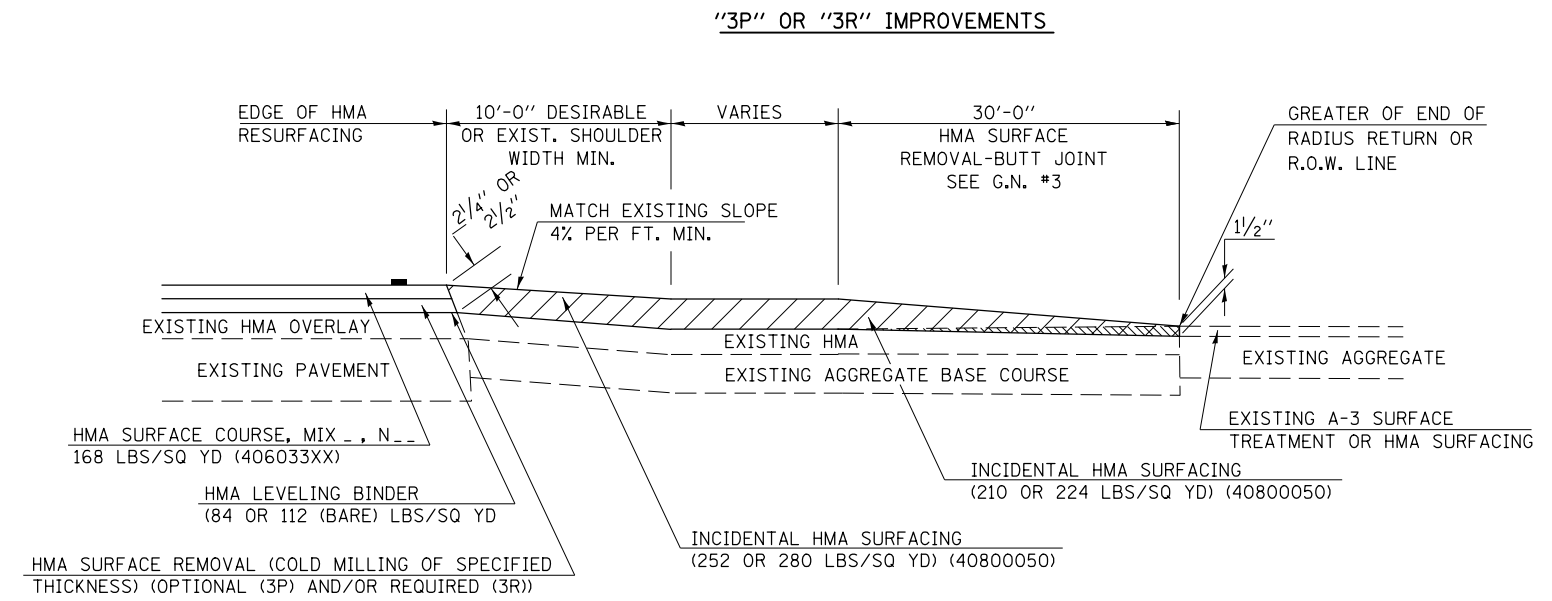
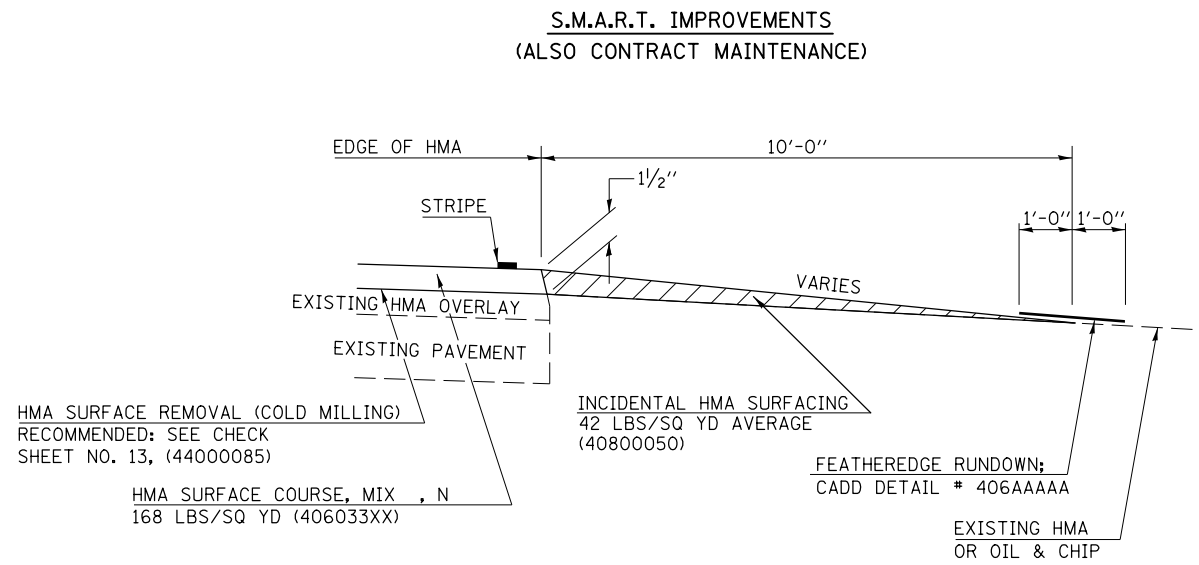
STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

TYPICAL STAGING DETAILS

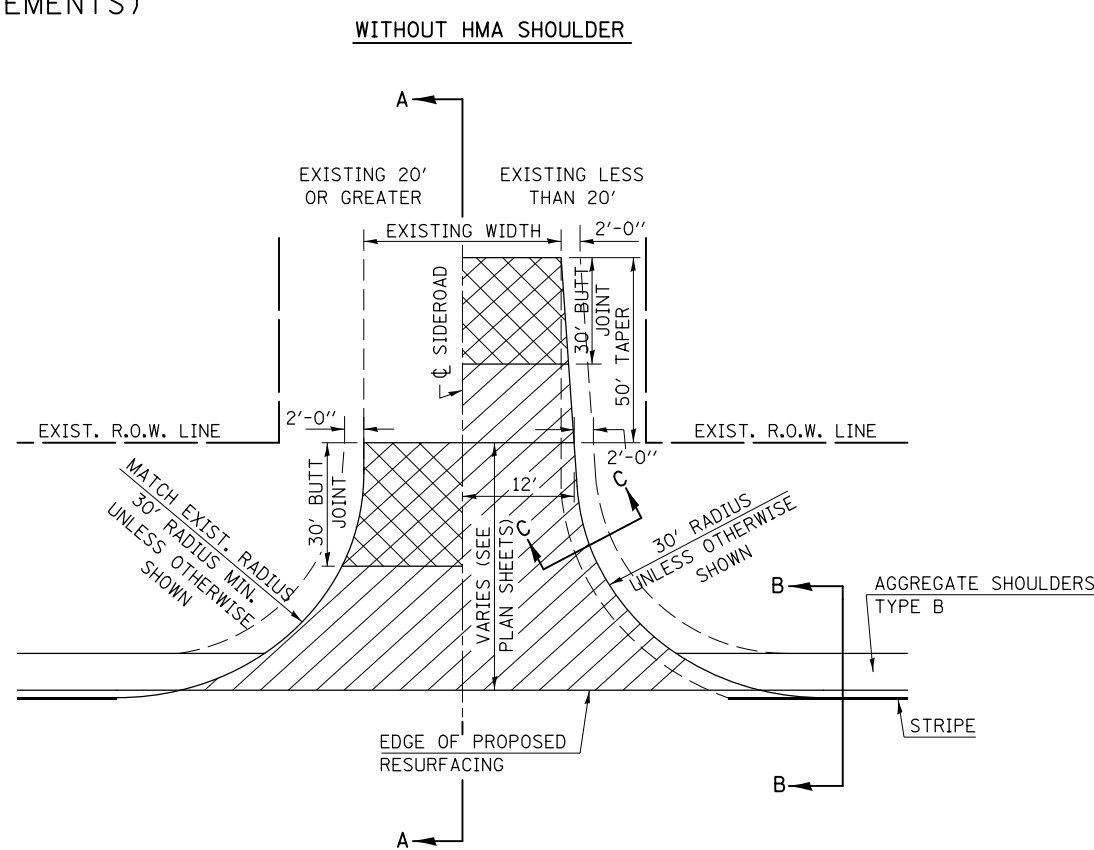
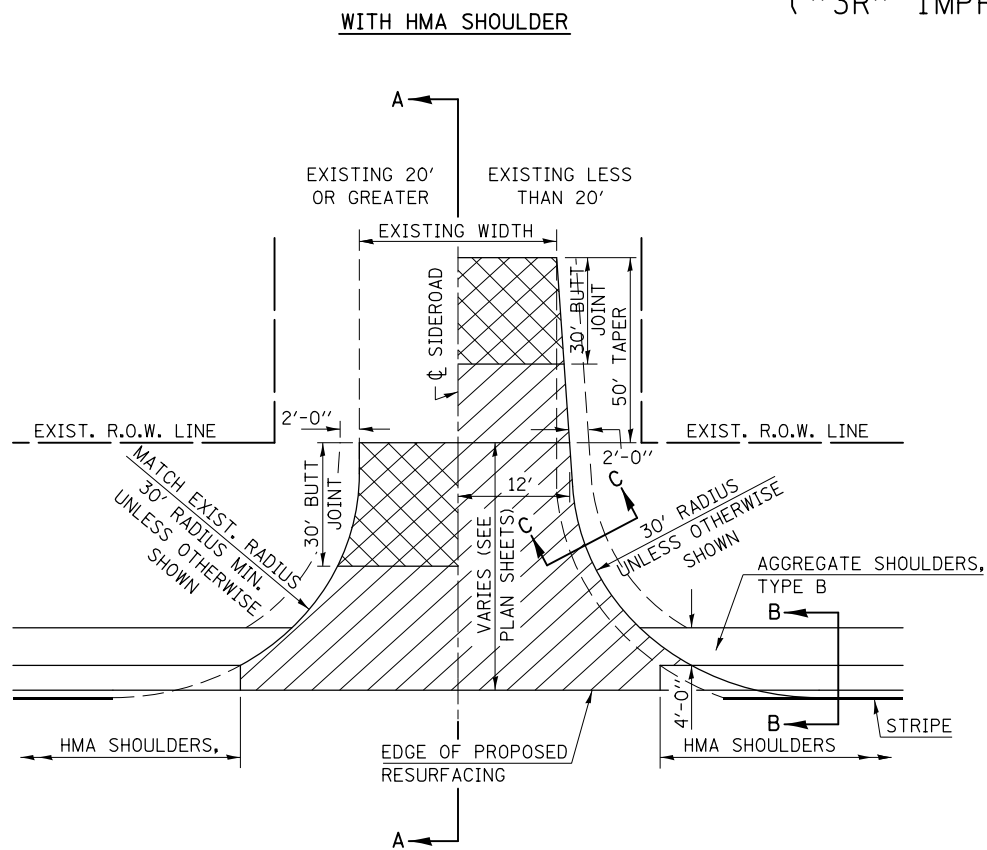
SCALE: SHEET NO. 8 OF 9 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
71	12IRS-4 & 12ICR	MCLEAN	81	57
CONTRACT NO. 70842				
ILLINOIS FED. AID PROJECT				

# PROJECTS WITHOUT RECONSTRUCTION



# PROJECTS WITH RECONSTRUCTION ('3R' IMPROVEMENTS)



## GENERAL NOTES

1. THE EXISTING SURFACE SHALL BE PREPARED IN ACCORDANCE WITH SECTION 408 OF THE STANDARD SPECIFICATIONS
2. PROPOSED SIDEROAD GRADES SHALL BE AS SHOWN IN THE PLANS AND/OR AS DIRECTED BY THE ENGINEER.
3. MAJOR SIDEROAD/SIDESTREETS (>400 ADT) SHALL HAVE "BUTT JOINTS" CONSTRUCTED WHETHER THE EXISTING ENTRANCE IS HMA OR PCC. MINOR SIDEROAD/SIDESTREETS (<400 ADT) SHALL HAVE "FEATHEREDGE RUNDOWNS".
4. AGGREGATE BASE COURSE, TYPE B OF THE THICKNESS SPECIFIED IN THE PLANS 6" MIN. SHALL BE USED WHERE IN THE OPINION OF THE ENGINEER THERE IS NOT 6" EXISTING BASE MATERIAL FOR THE PROPOSED SIDEROAD RETURNS. THIS MATERIAL SHALL BE USED TO WIDEN SIDEROAD RETURNS.
5. THE AGGREGATE BASE COURSE SHALL BE CONSTRUCTED 1' WIDER THAN THE SURFACE DIMENSIONS.
6. AGGREGATE SHOULDERS, TYPE B WILL BE WRAPPED AROUND THE SIDEROAD RETURNS. TAPER WIDTH FROM 4' ALONG MAINLINE TO 2' AT BACK OF RETURN.

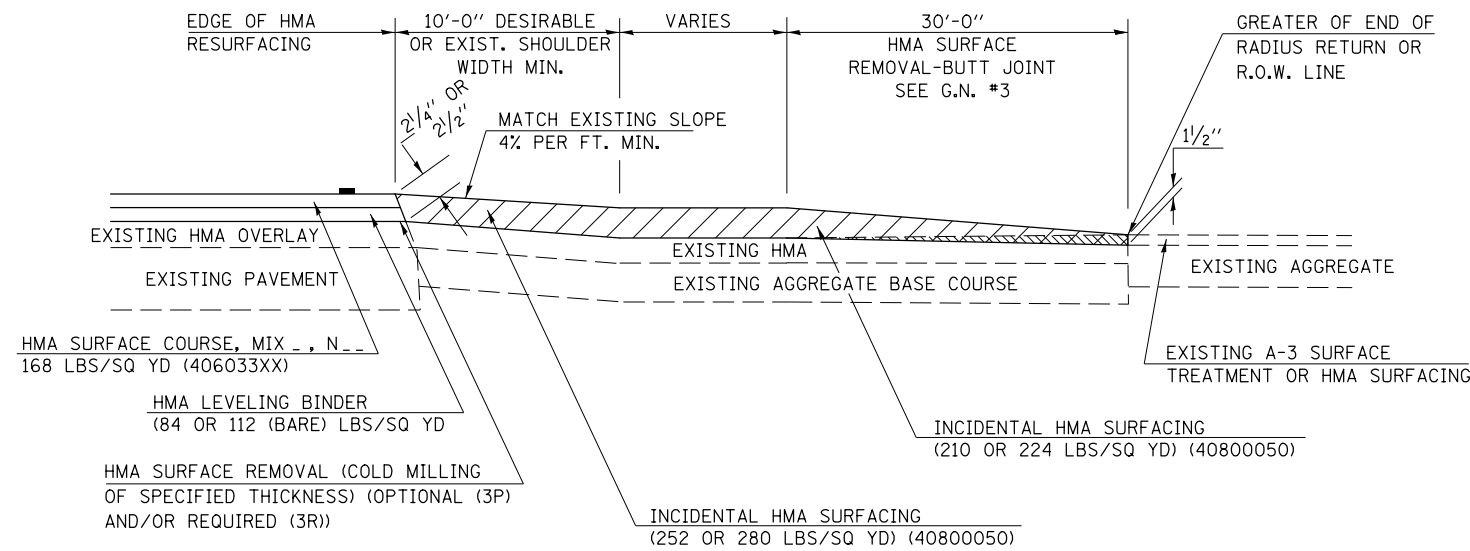
Note: All dimensions are in INCHES (millimeters) unless otherwise shown.

## DISTRICT 5 DETAIL NO. 408000AA

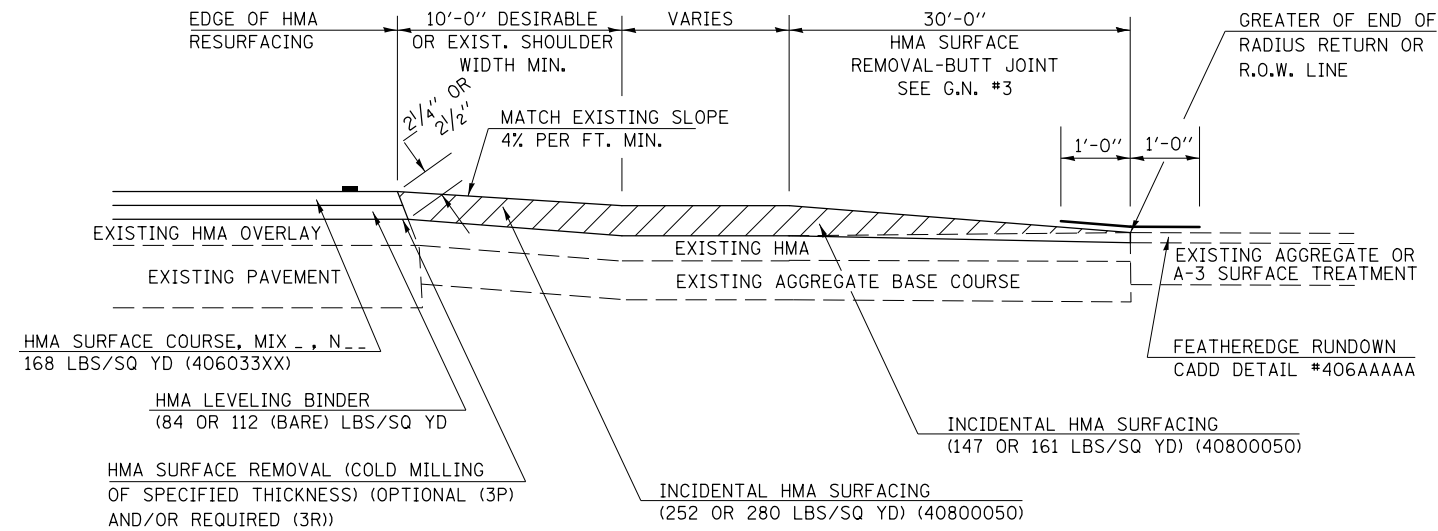
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pw:\11\084EBIDINTEG.illinois.gov\PIWIDOT\Documents\IDOT Offices\District 5\Projects\0579\Drawings\EA0\sheet\05790842-sht-det-05790842.dwg		CHECKED -	REVISED - 09/21/07 KAG		71	121RS-4 & 121CR	MCLEAN	81	58			
		DATE -	REVISED - 12/21/09 KJT		CONTRACT NO.							
			REVISED -		FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT							

SCALE: NA SHEET NO. 1 OF 2 SHEETS STA. TO STA.

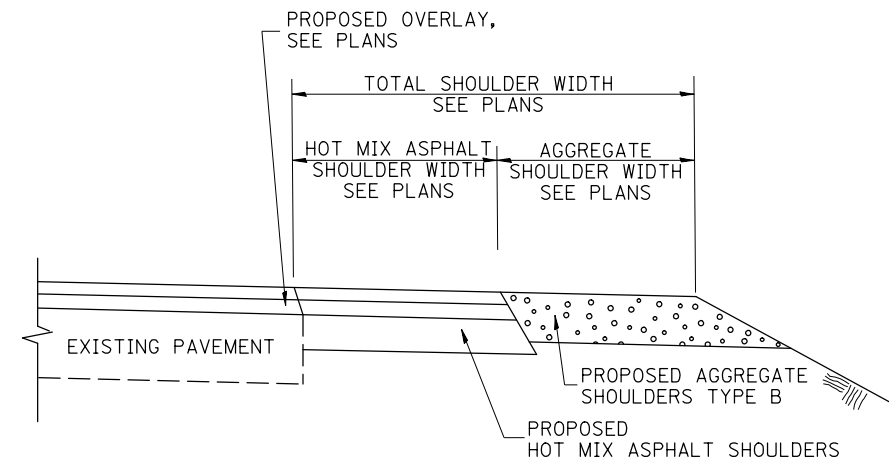
**SECTION A-A**  
EXISTING HMA OR PCC SIDEROAD (>400 ADT)



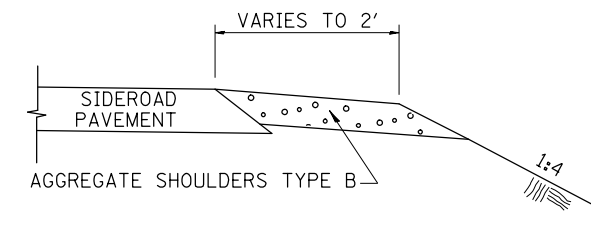
**SECTION A-A**  
EXISTING AGGREGATE OR SEAL COAT SIDEROAD (<400 ADT)



RURAL SIDEROAD DESIGN STANDARDS (PPM 40-06)									
DESIGN ELEMENT	New Construction & 3R (Existing Width Less Than 20 ft)			3R (Existing Width 20 ft or Greater) & 3P			SMART & Contract Maintenance		
	min.	des.	max.	min.	des.	max.	min.	des.	max.
SURFACE WIDTH (FT); (measured at end of radius or row line; greatest distance from edge of traveled way)	24	24	Coordinate with Geometrics Engineer	resurface existing configuration to completion of radius return or row line; greatest distance from edge of traveled way; major sideroads (> 400 adt) shall have "butt joints" constructed whether the entrance is hma or pcc; minor sideroads (< 400 adt) shall have "featheredge rundown" as shown in district cadd detail 406AAAAA					
RADIUS (FT)	30	30		resurface existing configuration with the completion of a 10 ft. featheredge rundown for ALL sideroads as shown in district cadd detail 406AAAAA					
SHOULDER WIDTH (FT)	4	8	10						
SHOULDER SLOPE (%)	2	4	12						
ENTRANCE GRADE (%)	1	1 to 4	4						
BREAKOVER (%)	0	5	10						
SIDE SLOPE	1:10	1:6	1:4						
INTERSECTION ANGLE	60	75 to 90							
<b>SURFACE TYPE</b>									
INCIDENTAL HMA SURFACING (INCH)	4			taper from 2 1/4" to 1 1/2" or featheredge			taper from 1 1/2" to featheredge		
AGGREGATE BASE COURSE, TYPE A (INCH)	8	4		if applicable use item: 35800100 Preparation of Base					
PCC PAVEMENT (INCH)		8							



**SECTION B-B**  
MAINLINE SHOULDER TREATMENT



**SECTION C-C**  
SIDEROAD SHOULDER TREATMENT

Note: All dimensions are in INCHES (millimeters) unless otherwise shown.

**DISTRICT 5 DETAIL NO. 408000AA**

FILE NAME =	USER NAME = ceerlockjd	DESIGNED -	REVISED - 12/13/06 TJB
pw:\11084EBIDINTEG.illinois.gov\PIWIDOT\Documents\DOT Offices\District 5\Projects\0579\Drawings\EA0\Sheets\0579842-sht-det-01.dwg		DRAWN -	REVISED - 09/21/07 KAG
		CHECKED -	REVISED - 12/21/09 KJT
		DATE -	REVISED -

**STATE OF ILLINOIS**  
**DEPARTMENT OF TRANSPORTATION**

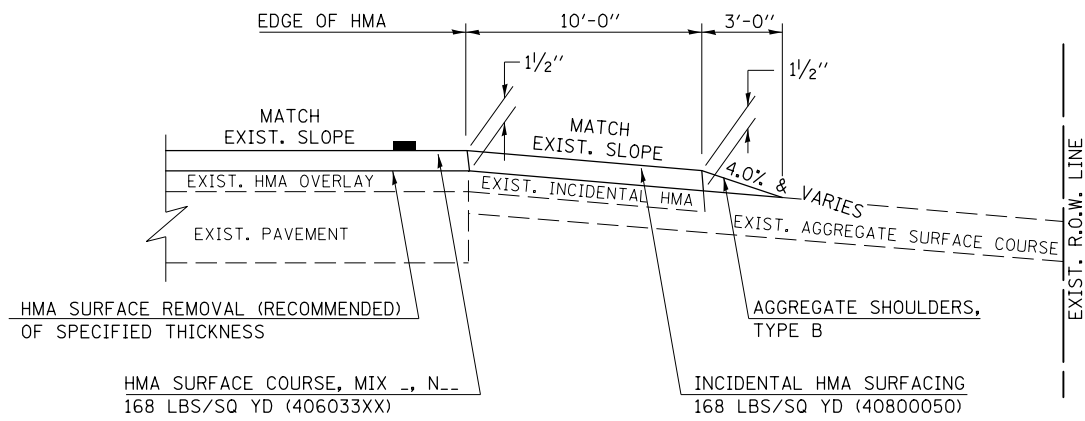
**SIDEROADS & SIDESTREETS (RURAL)**

SCALE: NA SHEET NO. 2 OF 2 SHEETS STA. TO STA.

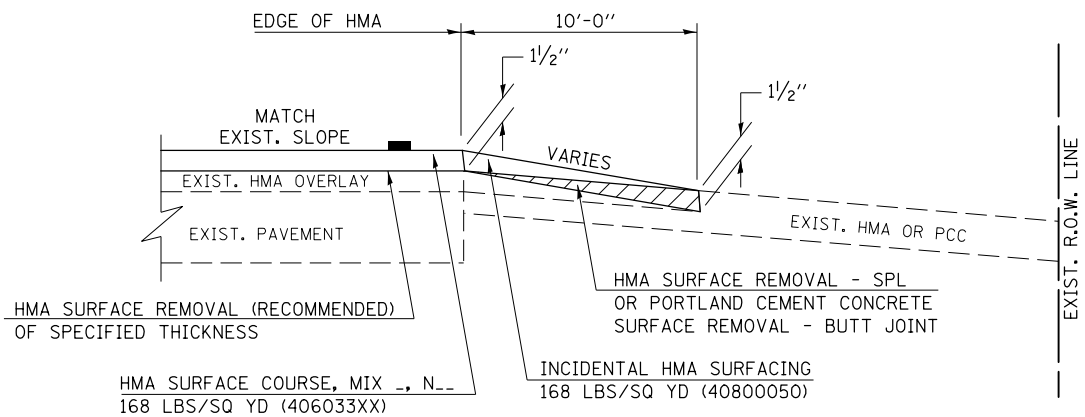
F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	121R5-4 & 121CR	MCLEAN	81	59
CONTRACT NO.				
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				

# PROJECTS WITHOUT RECONSTRUCTION

## S.M.A.R.T. IMPROVEMENTS (POLICY RESURFACING; BDE 53-4.03; 1/2")

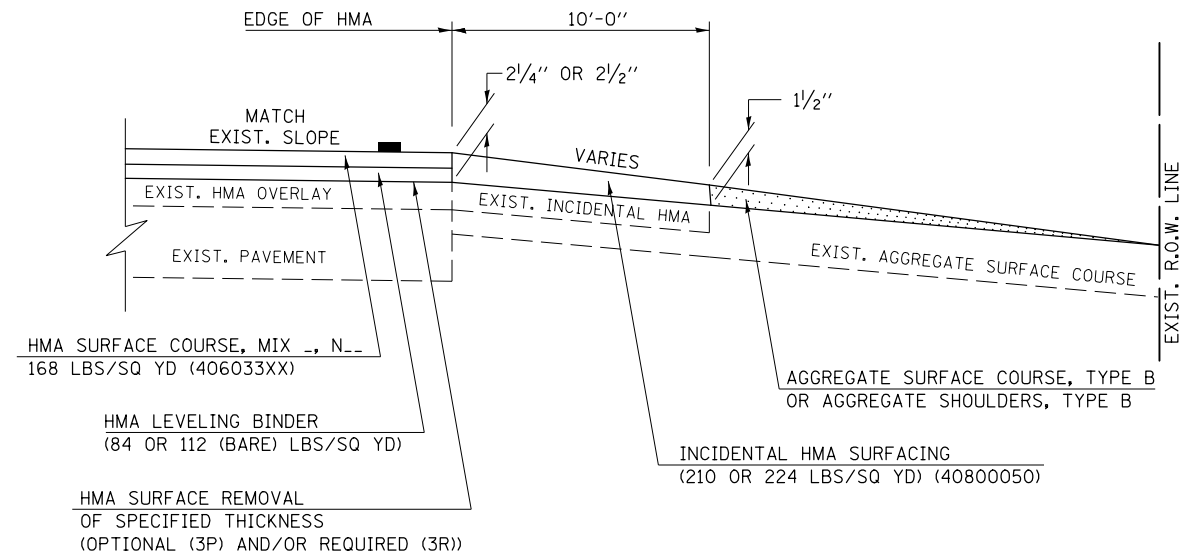


**EXISTING AGGREGATE ENTRANCE**

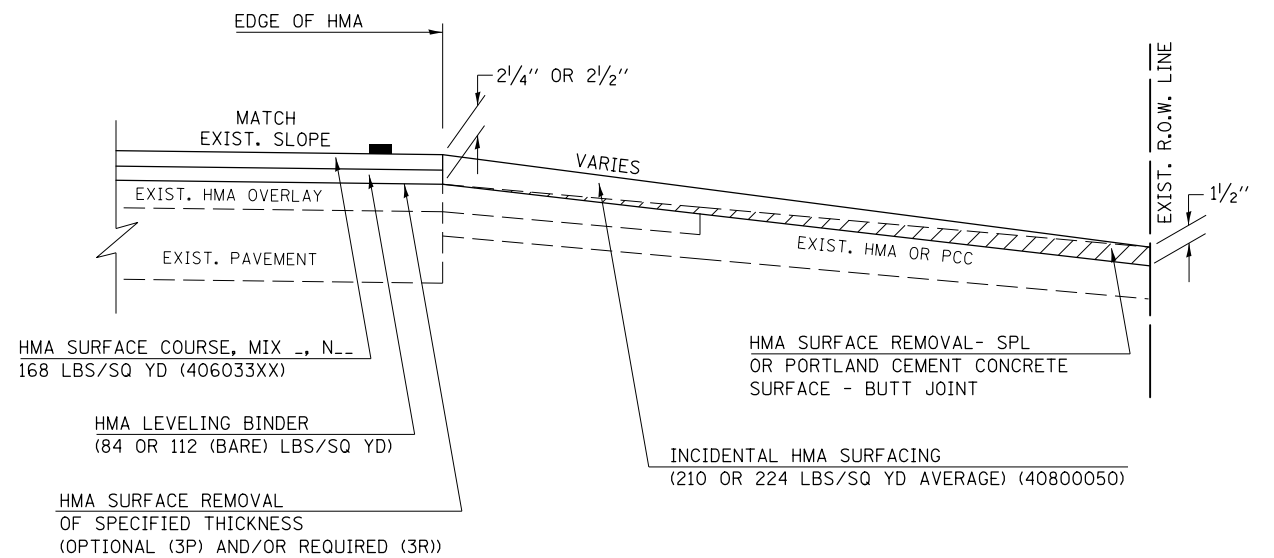


**EXISTING HMA OR PCC ENTRANCE**

## "3P" OR "3R" IMPROVEMENTS (POLICY RESURFACING; BDE 53-4.02; 2 1/4" OR 2 1/2" ON BARE CONCRETE)



**EXISTING AGGREGATE ENTRANCE**



**EXISTING HMA OR PCC ENTRANCE**

Note: All dimensions are in INCHES (millimeters) unless otherwise shown.

### DISTRICT 5 DETAIL NO. 40800050C

FILE NAME =	USER NAME = ceerlockjd	DESIGNED -	REVISED - 12/08/06 TJB
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		DATE -	REVISED - 04/23/10 KJT

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

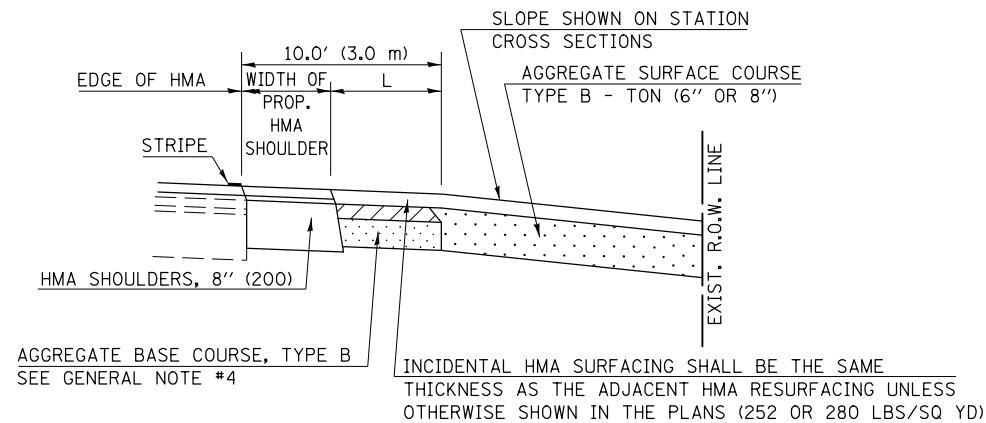
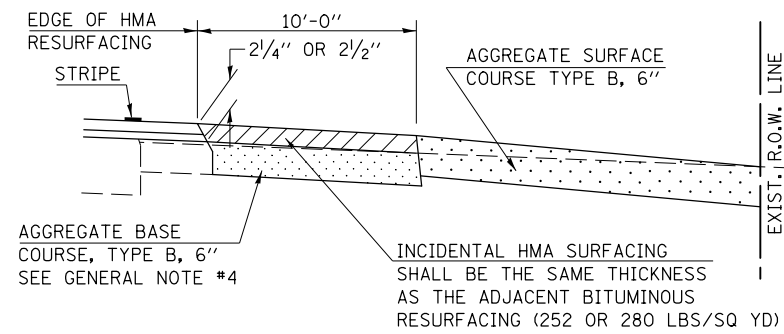
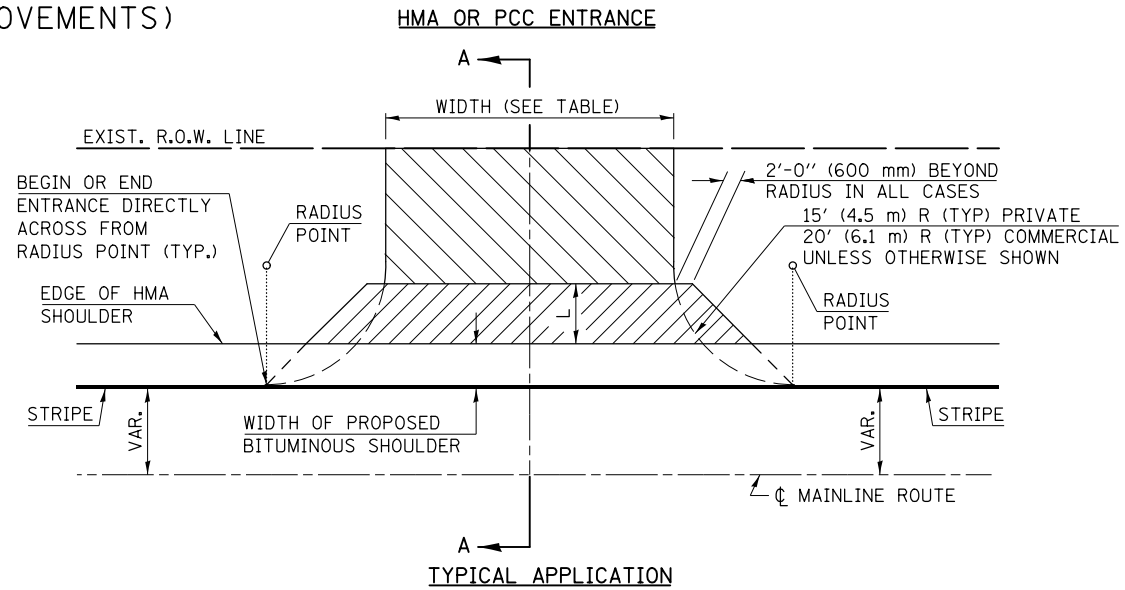
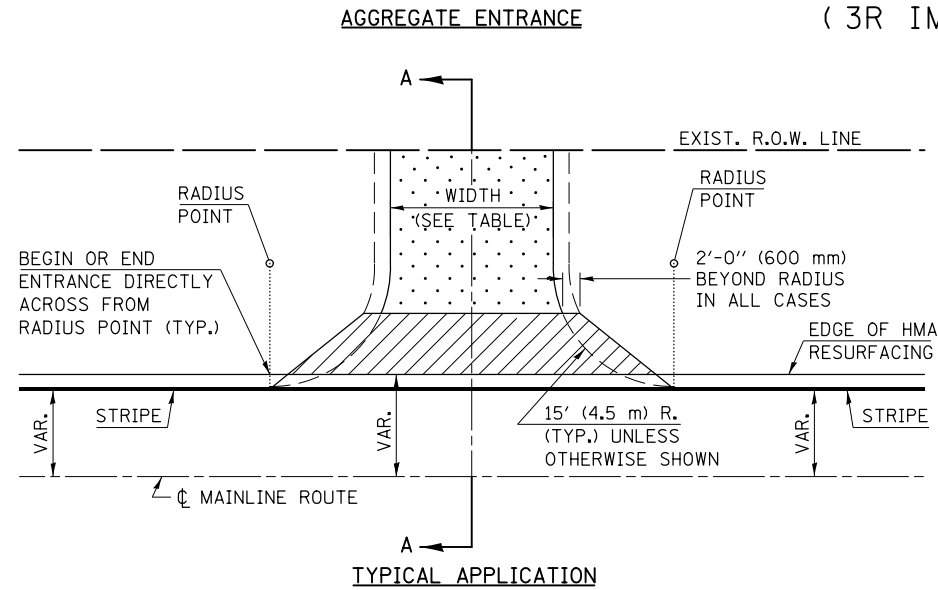
**PRIVATE AND COMMERCIAL ENTRANCES  
(NONCOMMERCIAL AND COMMERCIAL RURAL)**

SCALE: NA SHEET NO. 1 OF 2 SHEETS STA. TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	121R5-4 & 121CR	MCLEAN	81	60
CONTRACT NO.				
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				

# PROJECTS WITH RECONSTRUCTION

( 3R IMPROVEMENTS )



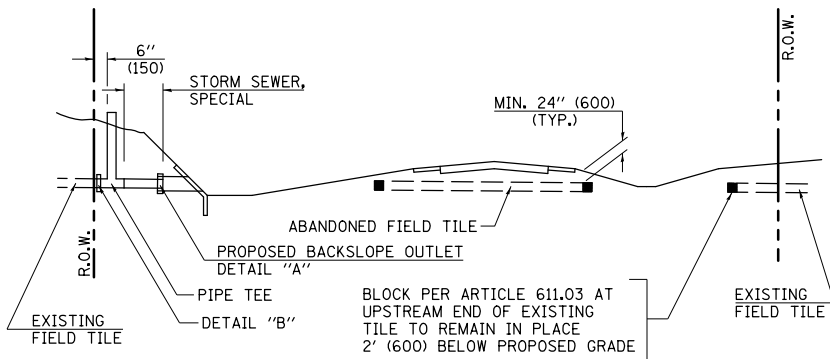
### GENERAL NOTES

1. THE EXISTING SURFACE SHALL BE PREPARED IN ACCORDANCE WITH SECTION 408 OF THE STANDARD SPECIFICATIONS.
2. ANY NECESSARY WORK BEHIND THE HMA SHOULDER OR THE INCIDENTAL HMA SURFACING SHALL BE AS SHOWN IN THE PLANS AND/OR AS DIRECTED BY THE ENGINEER.
3. EARTH EXCAVATION REQUIRED FOR THE CONSTRUCTION OF THE AGGREGATE SURFACE COURSE SHALL BE INCLUDED IN THE COST OF AGGREGATE SURFACE COURSE.
4. AGGREGATE BASE COURSE, TYPE B, 6" (150 mm) MIN. SHALL BE USED WHERE IN THE OPINION OF THE ENGINEER THERE IS NOT SUFFICIENT BASE MATERIAL FOR THE PROPOSED ENTRANCES. THIS MATERIAL SHALL GENERALLY BE USED TO WIDEN ANY EXISTING RETURN OR TO CONSTRUCT NEW ENTRANCES WHERE NONE NOW EXISTS.
5. THE AGGREGATE BASE COURSE SHALL BE CONSTRUCTED 12" (300 mm) WIDER THAN THE SURFACE DIMENSIONS AS SHOWN ABOVE.
6. EXISTING FIELD ENTRANCES OF AGGREGATE OR EARTH WITH NO HMA APRON SHALL NOT RECEIVE A NEW HMA APRON WITHOUT PROPER APPROVAL THROUGH THE BUREAU OF OPERATIONS "POLICY ON PERMITS FOR ACCESS DRIVEWAYS TO STATE HIGHWAYS".
7. TO ASSURE APPROPRIATE ACCESS POLICIES ARE FOLLOWED ALL NEW ACCESS SHALL BE APPLIED FOR THROUGH THE BUREAU OF OPERATIONS PERMIT APPLICATION PROCESS. PLAN PREPARATION MEMORANDUMS 40-09 AND 40-11 ALONG WITH DISTRICT CONSTRUCTION MEMORANDUM 03/14 DISCUSS THIS PROCEDURE.

RURAL ENTRANCE DESIGN STANDARDS (PPM 40-09)															
DESIGN ELEMENT	NEW CONSTRUCTION & 3R with RECONSTRUCTION						3R w/out RECONSTRUCTION, 3P, SMART & CM								
	NONCOMMERCIAL						NONCOMMERCIAL								
	PRIVATE & FIELD			FIELD W/ FARM IMPLEMENTS			COMMERCIAL			PRIVATE & FIELD			COMMERCIAL		
	min.	des.	max.	min.	max.	min.	des.	max.	min.	des.	max.	min.	des.	max.	
SURFACE WIDTH (FT)	12, 16, 24, 24, 30						1 LANE, 1 WAY			resurface existing configuration; existing hma or pcc entrances shall have "butt joints" constructed; existing aggregate or earth entrances shall have the continuation of aggregate shoulders placed behind them			1 LANE, 1 WAY		
							2 LANE, 2 WAY						2 LANE, 2 WAY		
RADIUS (FT)	15	25	40	30		20	30	50							
SHOULDER WIDTH (FT)	2	2		2		1	3								
SHOULDER SLOPE (%)	2	4	6	4		2	4	6							
ENTRANCE GRADE (%)	0	2 to 5	10 or 12	2 to 5	10 or 12	0	2 to 5	8 or 10							
SIDE SLOPE (FT)	1:10	1:6	1:4	1:6	1:4	1:10	1:6	1:4							
<b>SURFACE TYPE</b>															
INCIDENTAL HMA SURFACING (INCH)		2		2		3 or 4			taper from hma resurfacing thickness (2 1/2", 2 1/4" or 1 1/2") to 1 1/2" for "butt joints" and to minimize aggregate shoulder						
AGGREGATE SURFACE COURSE, TYPE B (INCH)		6		6		8			if applicable use items: Preparation of Base & Aggregate Base Repair; see PPM 30-02						
PCC DRIVEWAY PAVEMENT (INCH)		6							6 or 8						

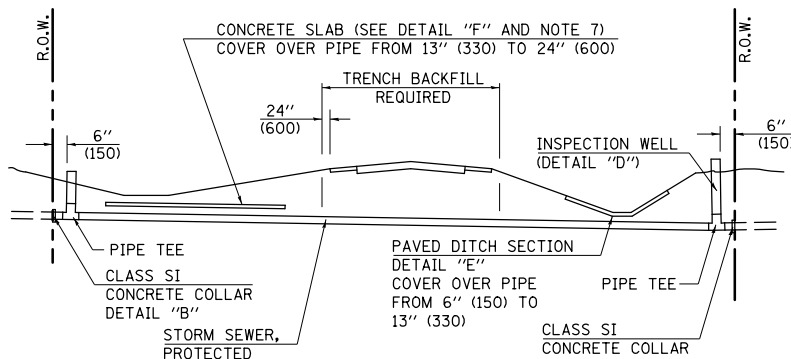
Note: All dimensions are in INCHES (millimeters) unless otherwise shown.

### DISTRICT 5 DETAIL NO. 4080050C



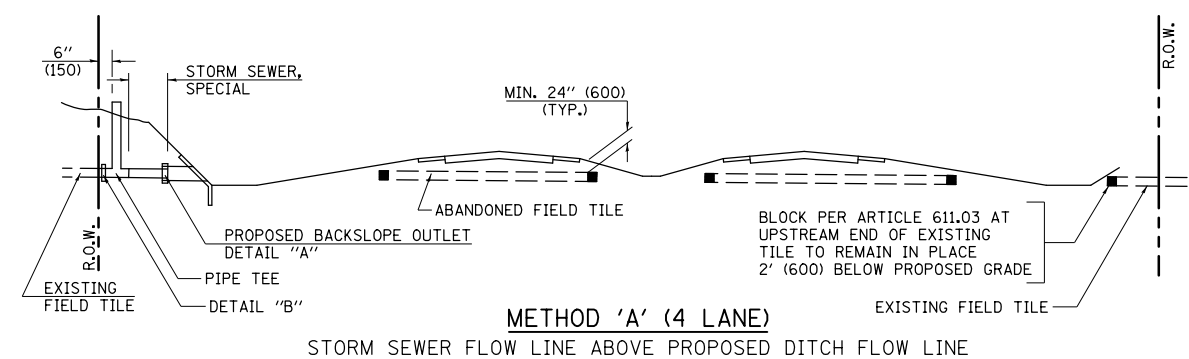
**METHOD 'A' (2 LANE)**

STORM SEWER FLOW LINE ABOVE PROPOSED DITCH FLOW LINE



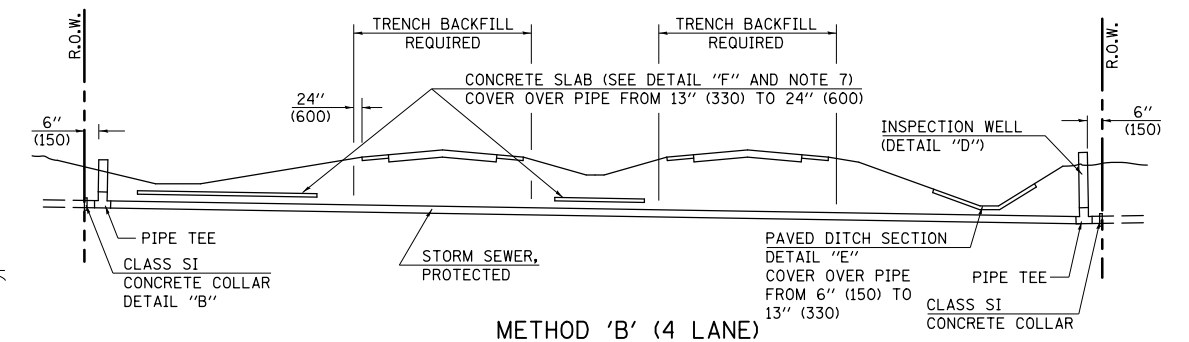
**METHOD 'B' (2 LANE)**

STORM SEWER LESS THAN 2' (600 mm) BELOW DITCH FLOW LINE AND STORM SEWERS CROSSING UNDER PAVEMENT AND PAVED DITCH



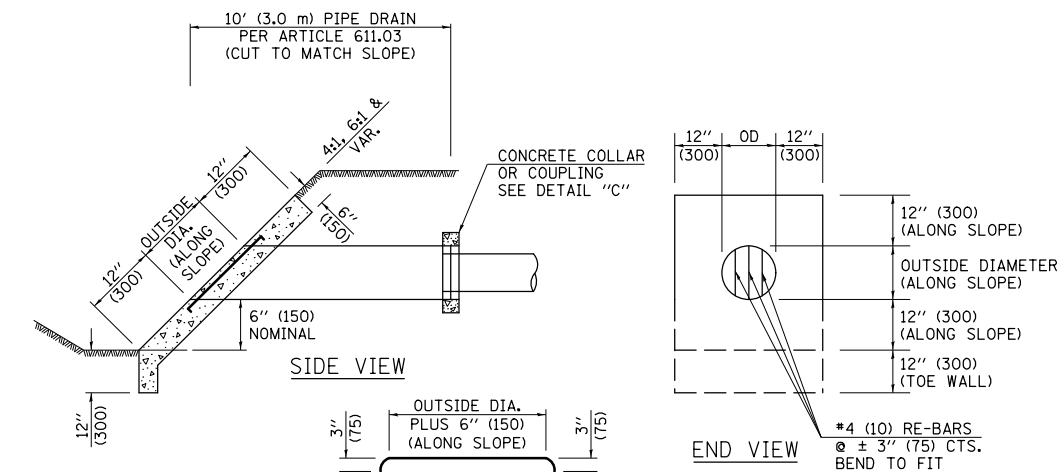
**METHOD 'A' (4 LANE)**

STORM SEWER FLOW LINE ABOVE PROPOSED DITCH FLOW LINE

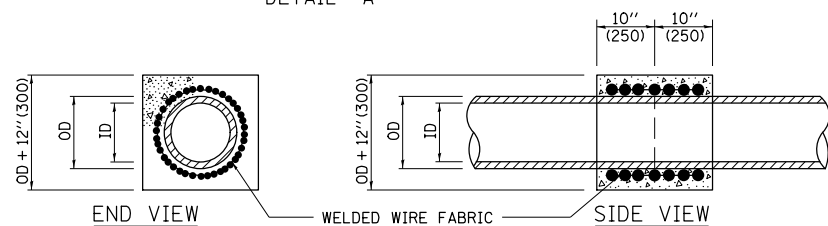


**METHOD 'B' (4 LANE)**

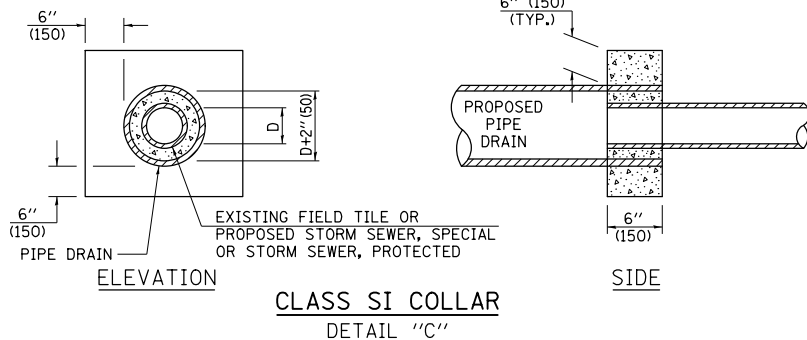
STORM SEWER LESS THAN 2' (600 mm) BELOW DITCH FLOW LINE AND STORM SEWERS CROSSING UNDER PAVEMENTS AND PAVED DITCHES



**HEADWALL FOR BACKSLOPE OUTLET**  
DETAIL "A"



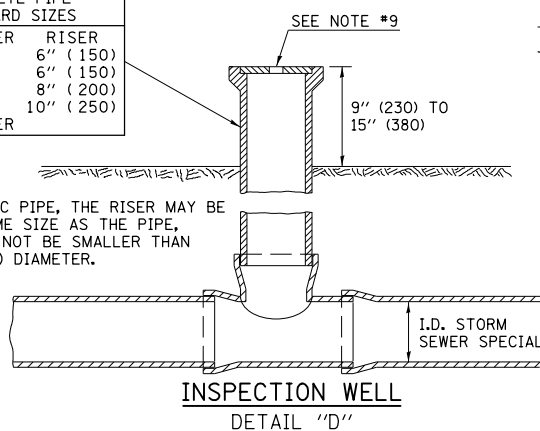
**CONCRETE COLLAR**  
DETAIL "B"



**CLASS SI COLLAR**  
DETAIL "C"

CONCRETE PIPE STANDARD SIZES	
STORM SEWER	RISER
6" (150)	6" (150)
8" (200)	6" (150)
10" (250)	8" (200)
12" (300)	10" (250)
OR GREATER	

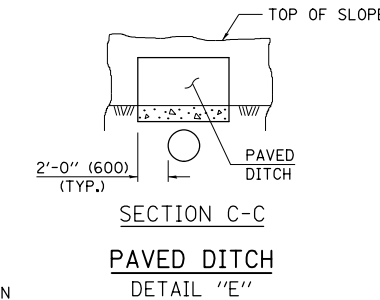
FOR PLASTIC PIPE, THE RISER MAY BE OF THE SAME SIZE AS THE PIPE, BUT SHALL NOT BE SMALLER THAN 4" (100 mm) DIAMETER.



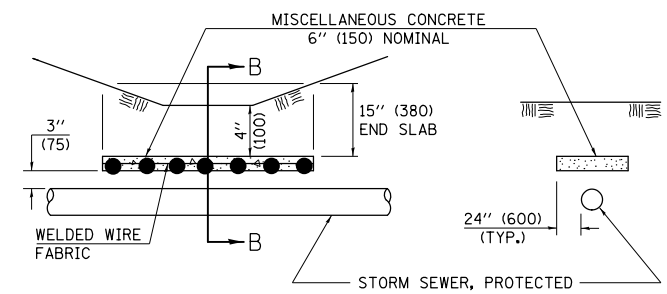
**INSPECTION WELL**  
DETAIL "D"

**GENERAL NOTES**

1. EXISTING FIELD TILE ENCOUNTERED BY EXPLORATION TRENCH SHALL BE INSPECTED BY THE ENGINEER FOR UNOBSTRUCTED FLOW WITHIN THE LIMITS OF THE RIGHT-OF-WAY.
2. ONLY FIELD TILE THAT DOES NOT HAVE SATISFACTORY FLOW AND OR HAS VISIBLE SIGNS OF DETERIORATION (SINK HOLES, ETC.) SHALL BE REPLACED WITHIN THE LIMITS OF THE RIGHT-OF-WAY IN ACCORDANCE WITH METHOD "B".
3. INSPECTION WELLS SHALL BE CONSTRUCTED APPROXIMATELY 6" (150 mm) INSIDE OF BOTH RIGHT-OF-WAY LINES AT ALL FIELD TILE LOCATIONS.
4. EXISTING FIELD TILE ABANDONED UNDER EXISTING PAVEMENTS OR PAVED SHOULDERS SHALL BE FILLED WITH FLOWABLE GROUT AS DIRECTED BY THE ENGINEER. THIS WORK WILL BE PAID FOR ACCORDING TO ARTICLE 109.04.
5. NON-CIRCULAR FIELD TILE SHALL BE REPLACED WITH STORM SEWER, SPECIAL OF AT LEAST THE SAME CROSS SECTIONAL AREA. ALL EXISTING FIELD TILE SHALL BE REPLACED WITH STORM SEWER OF THE TYPE REQUIRED FOR THE MINIMUM DEPTH OF COVER.
6. THE 6" (150 mm) CONCRETE SLAB OR DITCH LINING SHALL BE POURED THE LENGTH OF THE TRENCH AT ALL DITCH FLOW LINE LOCATIONS WITHIN THE RIGHT-OF-WAY WITH LESS THAN 2' (600 mm) OF EARTH COVER. MISCELLANEOUS CONCRETE SHALL BE USED ACCORDING TO SECTION 611.
7. ALL MISCELLANEOUS SLABS, APRONS AND DITCH LININGS SHALL BE REINFORCED WITH WELDED WIRE FABRIC AS SHOWN FOR PAVED DITCH IN STANDARD 606401.
8. HEADWALL FOR BACKSLOPE OUTLET MAY BE USED FOR PIPE DRAIN DIAMETERS UP TO 10" (250 mm). SPECIAL DESIGNS WILL BE REQUIRED FOR LARGER SIZES.
9. THE INSPECTION WELL LID FOR P.C.C. PIPE SHALL BE CONSTRUCTED OF 3/8" (10 mm) CAST IRON AND PROVIDED WITH A 1" (25 mm) DIAMETER HOLE IN CENTER. THE LID FOR THE OTHER PIPE MATERIALS SHALL BE A GRATE ASSEMBLY PREFABRICATED FOR AND COMPATIBLE WITH THE PIPE SYSTEM.

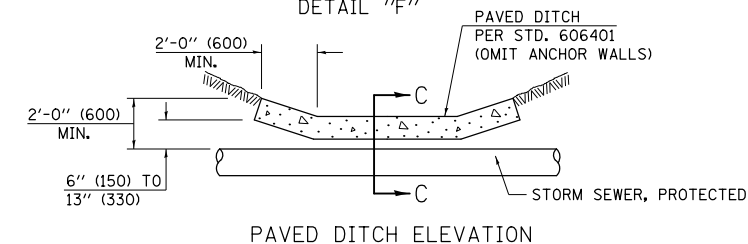


**PAVED DITCH**  
DETAIL "E"



**SLAB ELEVATION**

**CONCRETE SLAB**  
DETAIL "F"



**PAVED DITCH ELEVATION**

Note: All dimensions are in INCHES (millimeters) unless otherwise shown.

FILE NAME =	USER NAME = ceallockjd	DESIGNED -	REVISED - 11/06
pw:\11084EBID\INTEG\illinois.gov\PIWIDOT\Documents\IDOT Offices\District 5\Projects\05798\DRAWING Data\EAD\shhets\D570842-sht-det	DRAWN -	CHECKED -	REVISED -
	PLOT SCALE = 48.0000' / in.	DATE -	REVISED -
	PLOT DATE = 12/12/2014		

**STATE OF ILLINOIS**  
**DEPARTMENT OF TRANSPORTATION**

**FIELD TILE SYSTEMS (TREATMENT OF EXISTING)**

SCALE:	SHEET NO.	OF	SHEETS	STA.	TO	STA.
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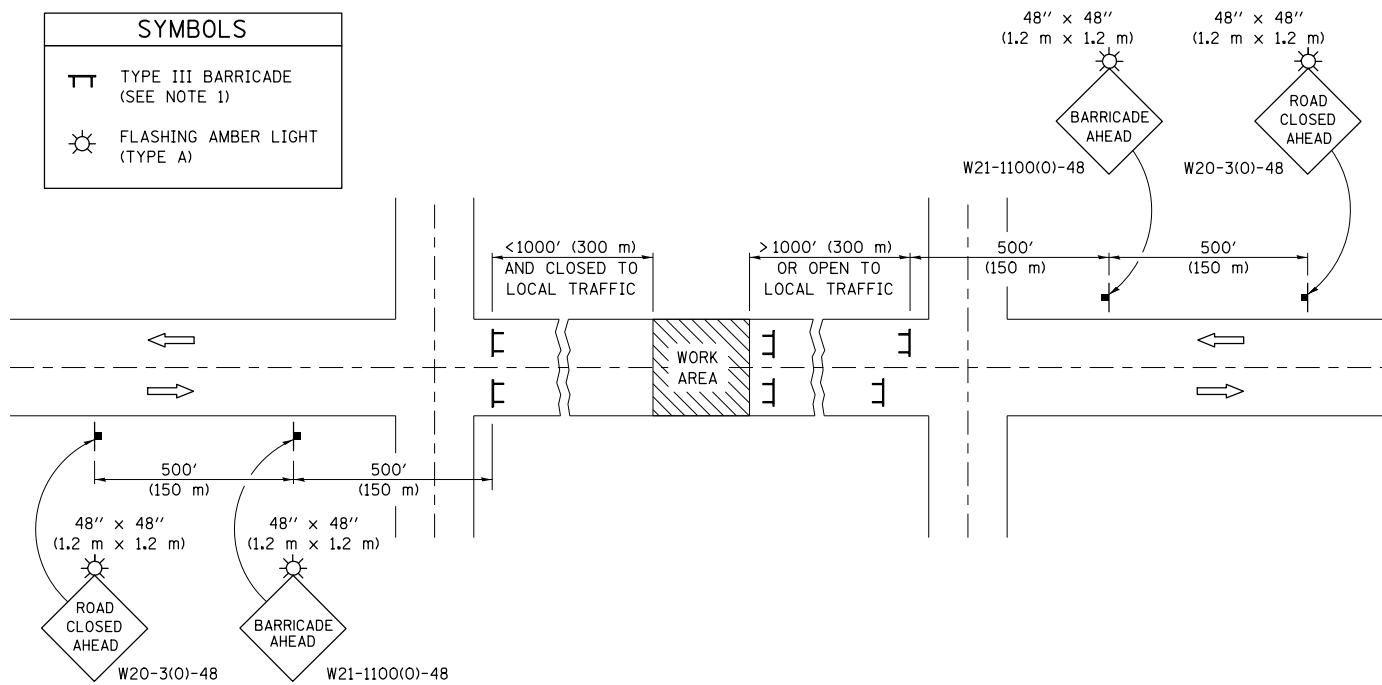
**DISTRICT 5 DETAIL NO. 61101011A**

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
71	121RS-4 & 121CR	MCLEAN	81	62
CONTRACT NO. 70842				
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		

# ROAD CLOSURE

# SIDEROAD / STREET CLOSURE

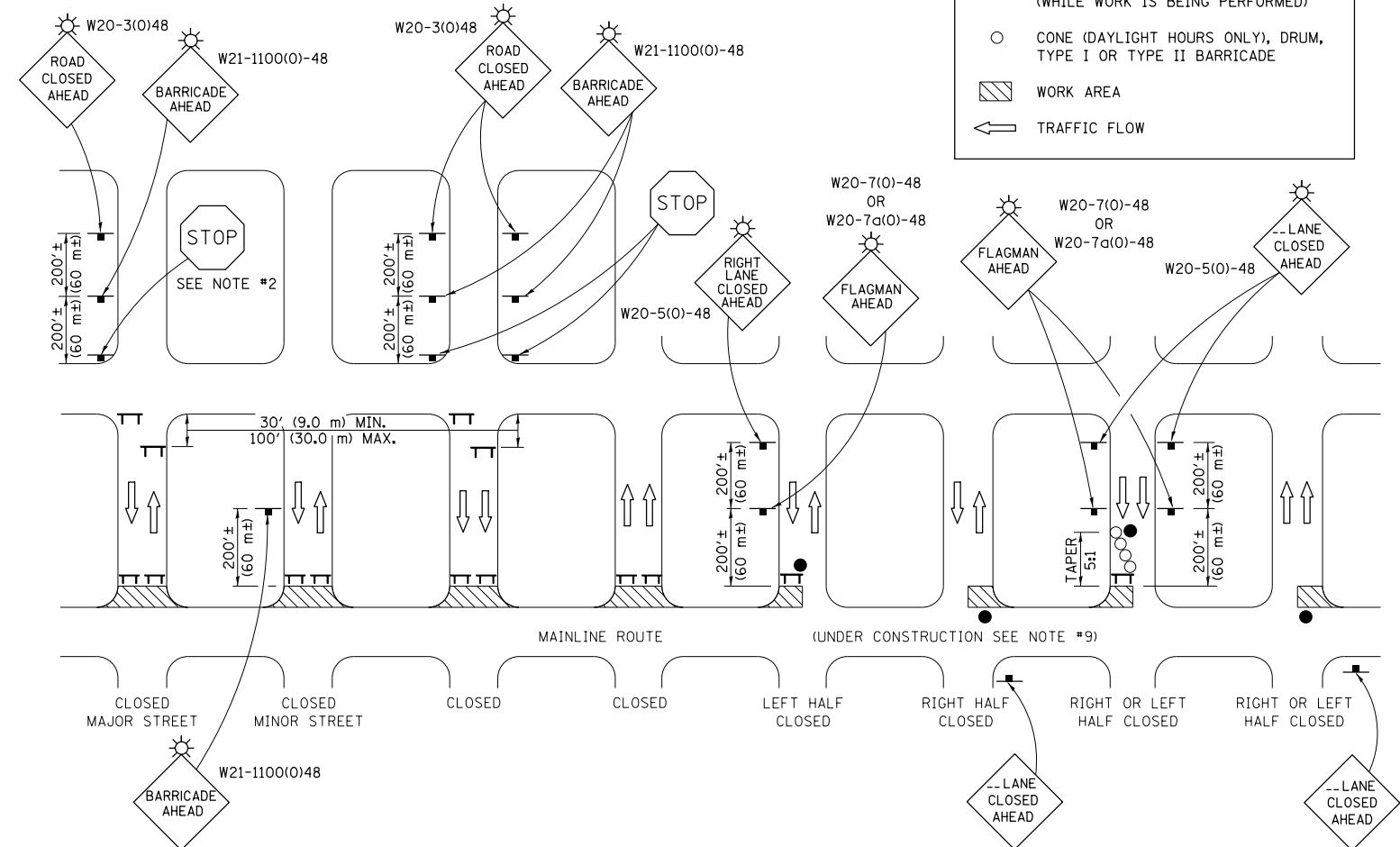
SYMBOLS	
	TYPE III BARRICADE (SEE NOTE 1)
	FLASHING AMBER LIGHT (TYPE A)



### GENERAL NOTES

- TYPE III BARRICADES SHALL BE AS SHOWN ON STANDARD 701901 "TYPICAL APPLICATIONS OF TYPE III BARRICADES CLOSING A ROAD". EACH TYPE III BARRICADE SHALL HAVE TWO FLASHING AMBER LIGHTS MOUNTED ABOVE IT.
- IF THE ROAD IS OPEN TO LOCAL TRAFFIC OR EXCEEDS 1000' (300 m), ANOTHER SET OF TYPE III BARRICADES, EQUIPPED AS IN NOTE 1 ABOVE, SHALL BE PLACED AT EACH END OF THE WORK AREA.
- WHEN A STOP CONDITION EXISTS, NO SIGNS ARE REQUIRED IN ADVANCE OF THE "STOP" SIGN WHEN THE ROAD IS CLOSED WITHIN 100' (30 m) OF THE INTERSECTION.
- STANDARD 701901 SHALL APPLY FOR THE PLACEMENT & DESIGN OF TYPE III BARRICADES.
- IF A TYPE III BARRICADE WITH AN ATTACHED SIGN PANEL WHICH MEETS NCHRP 350 IS NOT AVAILABLE, THE SIGNS MAY BE MOUNTED ON AN NCHRP 350 TEMPORARY SIGN SUPPORT DIRECTLY IN FRONT OF THE BARRICADE.
- REFLECTORIZED STRIPING SHALL APPEAR ON BOTH SIDES OF THE TYPE III BARRICADES IF ROAD IS OPEN TO LOCAL TRAFFIC.
- ALL SIGNS SHALL BE POST MOUNTED IF THE CLOSURE TIME EXCEEDS FOUR DAYS.
- A MINIMUM OF TWO FLASHING LIGHTS SHALL BE USED AT NIGHT ON EACH APPROACH IN ADVANCE OF THE WORK AREA. FLASHING LIGHTS SHALL BE INSTALLED ABOVE THE FIRST TWO SIGNS IN THE SERIES.
- LONGITUDINAL DIMENSIONS MAY BE ADJUSTED SLIGHTLY TO FIT FIELD CONDITIONS.
- FORMS BT. 725 AND BT. 726 ARE REQUIRED.
- WHEN A SIDEROAD INTERSECTS THE HIGHWAY ON WHICH WORK IS BEING PERFORMED, ADDITIONAL TRAFFIC DEVICES SHALL BE ERECTED AND PROVIDED AS DIRECTED BY THE ENGINEER.
- AN ADDITIONAL SIGN MAY BE REQUIRED AT A MAJOR INTERSECTING ROAD IN ADVANCE OF THE CLOSURE. THE ADDITIONAL SIGN SHALL GIVE THE DISTANCE TO THE BARRICADE IN MILES OR FRACTIONS OF A MILE.

SYMBOLS	
	TYPE III BARRICADE (SEE NOTE)
	FLASHING LIGHT
	FLAGGER WITH TRAFFIC CONTROL SIGN (WHILE WORK IS BEING PERFORMED)
	CONE (DAYLIGHT HOURS ONLY), DRUM, TYPE I OR TYPE II BARRICADE
	WORK AREA
	TRAFFIC FLOW



### GENERAL NOTES

- TYPE III BARRICADES SHALL BE AS SHOWN ON "TYPICAL APPLICATIONS OF TYPE III BARRICADES CLOSING A ROAD". EACH TYPE III BARRICADE SHALL HAVE TWO FLASHING AMBER LIGHTS MOUNTED ABOVE IT.
- WHERE A STOP CONDITION EXISTS, AS SHOWN ABOVE, WARNING SIGNS MAY BE OMITTED IN ADVANCE OF THE "STOP" SIGN.
- STANDARD 701901 SHALL APPLY FOR THE PLACEMENT & MANUFACTURE OF TYPE III BARRICADES.
- ALL SIGNS SHALL BE POST MOUNTED IF THE CLOSURE TIME EXCEEDS FOUR DAYS.
- ONE FLASHING LIGHT IS REQUIRED ABOVE EACH ADVANCE WARNING SIGN DURING HOURS OF DARKNESS.
- LONGITUDINAL DIMENSIONS MAY BE ADJUSTED SLIGHTLY TO FIT FIELD CONDITIONS.
- FORMS BT 725 AND BT 726 ARE REQUIRED.
- THE MAINLINE ROUTE TEMPORARY TRAFFIC CONTROL SHALL BE IN ACCORDANCE WITH THE PLANS, SPECIAL PROVISIONS AND STANDARD SPECIFICATIONS.
- ALL FLAGGERS REQUIRED AT SIDE ROADS AND ENTRANCES REMAINING OPEN TO TRAFFIC AND/OR ADDITIONAL BARRICADES REQUIRED BY THE ENGINEER TO CLOSE SIDE ROADS AND ENTRANCES WILL BE PAID FOR ACCORDING TO ARTICLE 109.04.

Note: All dimensions are in INCHES (millimeters) unless otherwise shown.

### DISTRICT 5 DETAIL NO. 7020000

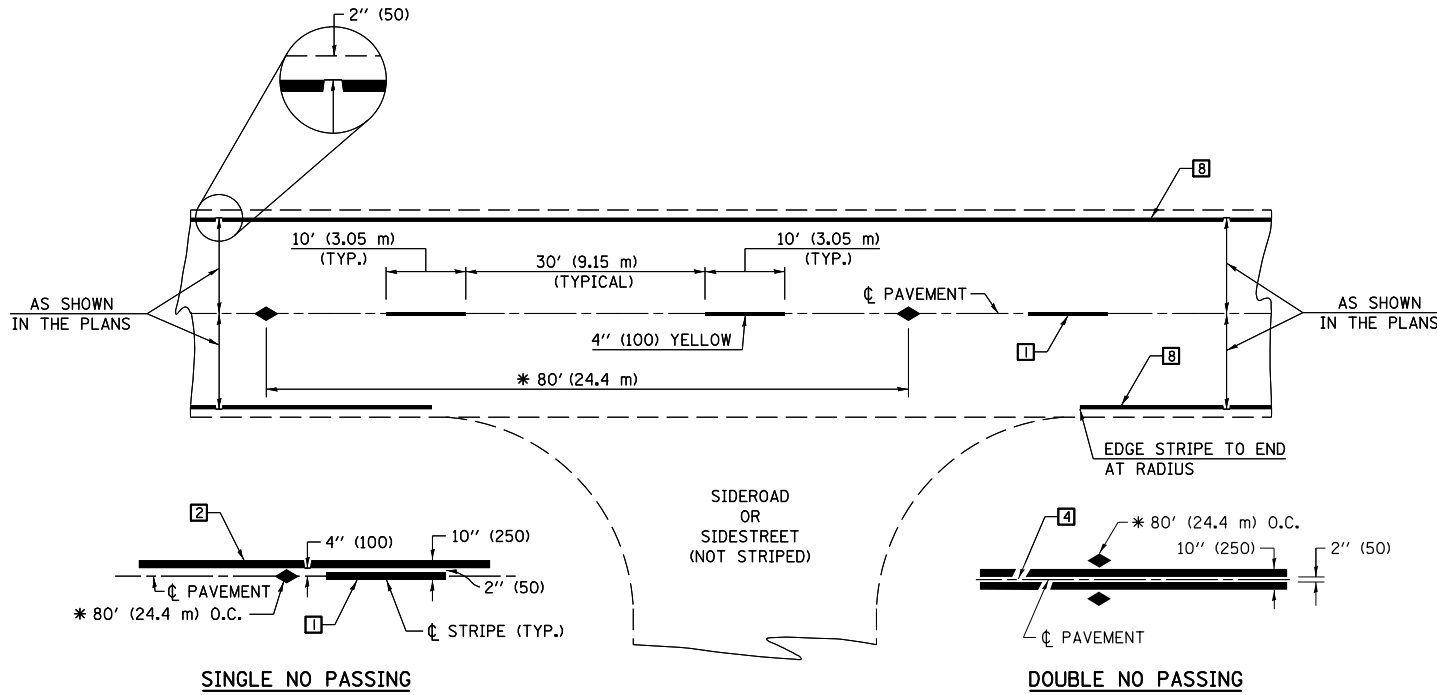
FILE NAME =	USER NAME = ceerlockjd	DESIGNED -	REVISED - 11/06
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	SCALE = 48.0000 "/ in.	DATE -	REVISED - 09/09 - KJT
	PLOT DATE = 12/12/2014		REVISED -

## STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION

## TRAFFIC CONTROL & PROTECTION DEVICES (ROAD & SIDEROAD/STREET CLOSURES)

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

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
			81	63
CONTRACT NO.				
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				



\* REDUCE TO 40' (12.2 m) O.C. ON CURVES WITH POSTED OR ADVISORY SPEEDS OF 45 mph (70 km/h) OR LESS.

**TWO LANE/TWO WAY**

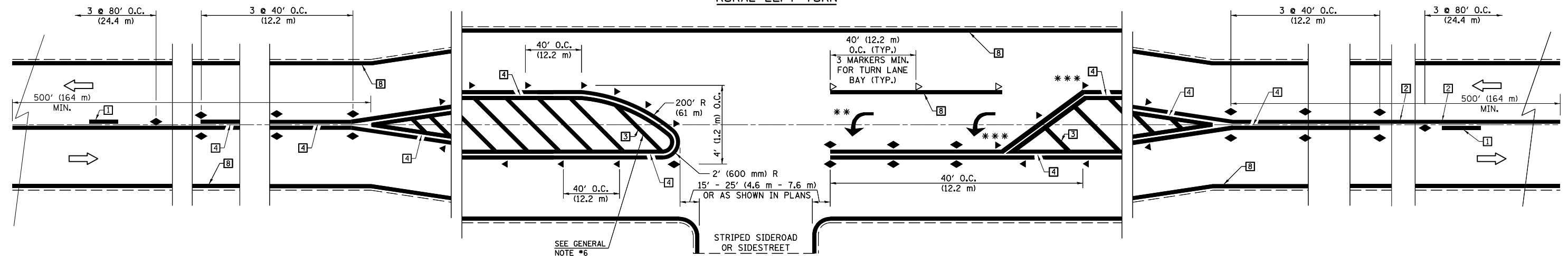
**TYPICAL PAVEMENT MARKING LEGEND**

- 1 4" (100) SKIP-DASH (YELLOW)
- 2 4" (100) SOLID (YELLOW)
- 3 12" (300) DIAGONAL (YELLOW)
- 4 4" (100) DOUBLE YELLOW (NARROW)
- 5 RESERVED
- 6 RESERVED
- 7 4" (100) SKIP-DASH (WHITE)
- 8 4" (100) SOLID (WHITE)
- 9 12" (300) DIAGONAL (WHITE)
- 10 6" (150) SOLID (WHITE)
- 11 24" (600) STOP BAR (WHITE)
- 12 8" (200) SOLID (WHITE)
- 13 4" (100) LANE LINE EXTENSIONS (WHITE)
- 14 4" (100) PARKING WHITE

**TYPICAL PAVEMENT MARKERS LEGEND**

- ◆ TWO-WAY AMBER MARKER
- ▶ ONE-WAY AMBER MARKER
- ▷ ONE-WAY CRYSTAL MARKER

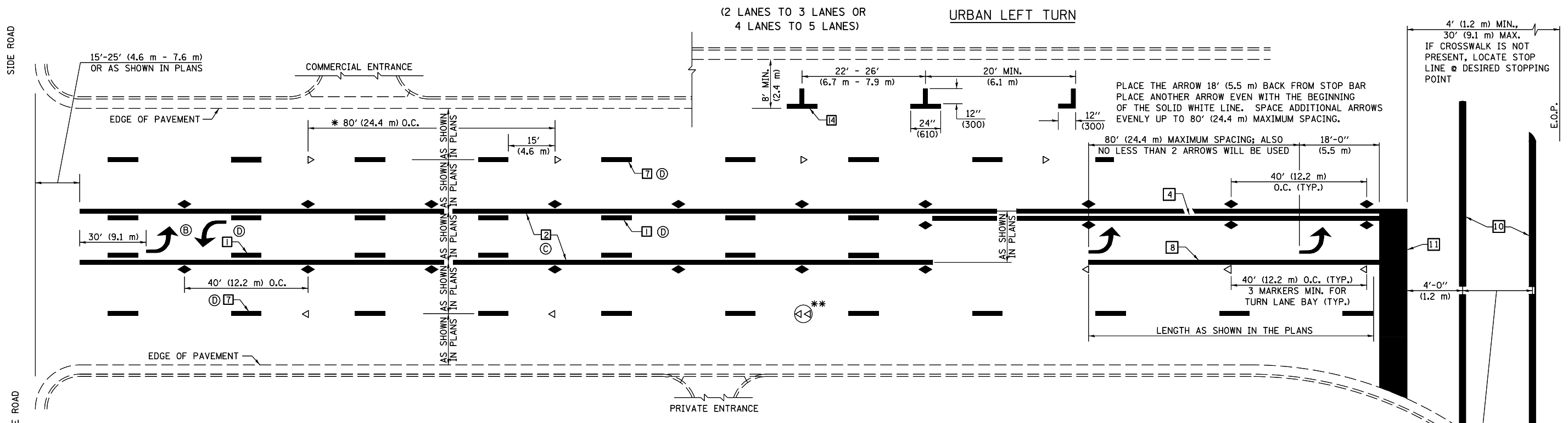
**RURAL LEFT TURN**



\*\*\* REDUCE SPACING IF NECESSARY TO ASSURE MARKERS AT CORNER POINTS.  
 \*\* TURN ARROWS SHALL BE PLACED AS SHOWN ON SHEET #2.

Note: All dimensions are in INCHES (millimeters) unless otherwise shown.



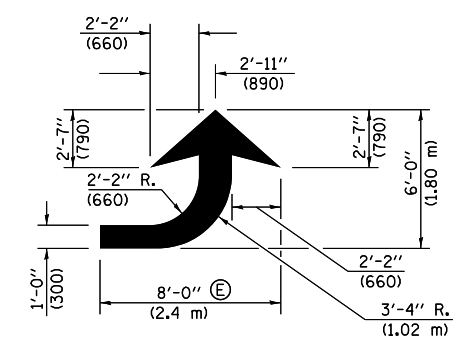


\* REDUCE TO 40 FEET (12.2 METERS) ON CENTER ON CURVES WHERE ADVISORY SPEEDS ARE 10 MPH (15 km/h) LOWER THAN POSTED SPEEDS.

\*\* DOUBLE LANE LINE MARKERS SHALL BE SPECIFIED AND SPACED AS SHOWN IN HIGHWAY STANDARD 781001 FOR MULTI-LANE DIVIDED AND UNDIVIDED HIGHWAYS.

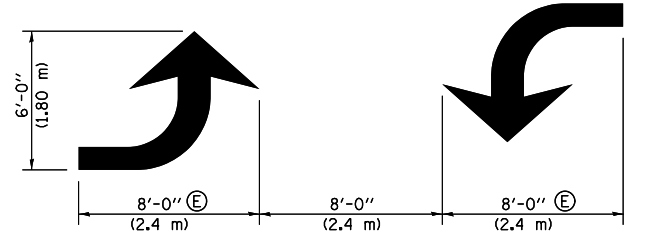
**GENERAL NOTES:**

- (B) TURN ARROW PAIRS SHALL BE PLACED AT 250' (75 m) INTERVALS AND SHALL BE EVENLY SPACED BETWEEN BOTH ENDS OF THE BIDIRECTIONAL LEFT TURN LANE.
- (C) THE SOLID YELLOW PAVEMENT MARKINGS (2) SHOULD GENERALLY START OR END NEAR THE RADIUS POINT OF EACH STREET RETURN EXCEPT WHERE ONE OR BOTH ENDS WOULD INCLUDE STOP BARS.
- (D) THE SKIP-DASH PAVEMENT MARKINGS (1) OR (7) SHOULD BE CENTERED BETWEEN BOTH ENDS OF EACH CITY BLOCK AND SHALL BE PLACED SO THEY LINE UP ACROSS FROM EACH OTHER. SEE EXAMPLE ON SHEET 2 OF 3.
- (E) USE LARGE ARROW SIZE FOR BOTH RURAL AND URBAN LOCATIONS. (SEE LAST PAGE OF SECTION 780x FOR SYMBOLS TABLE)



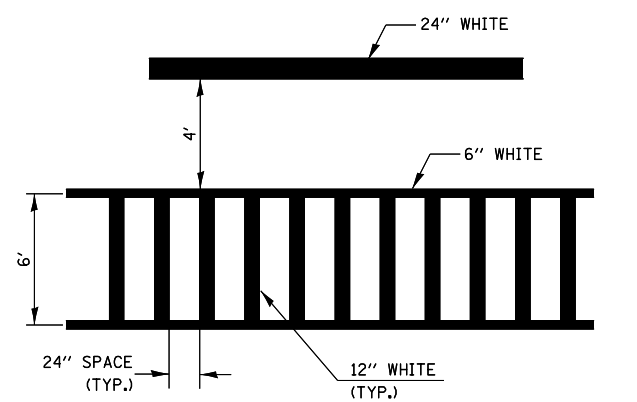
**LEFT ARROW**

REVERSE FOR RIGHT ARROW  
AREA = 15.6 SQ. FT. (1.47 m<sup>2</sup>)  
(WHITE)

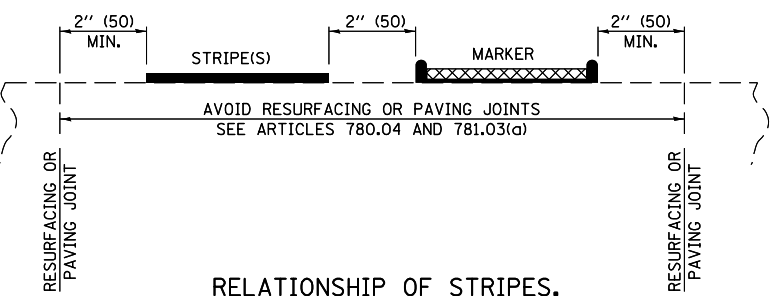


**TYPICAL DOUBLE TURN ARROWS (WHITE)**

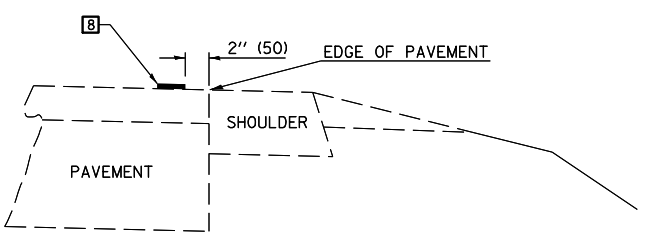
**BLOOMINGTON-NORMAL CITY LIMITS ONLY**



**TYPICAL SPACING FOR CROSSWALKS & STOP BARS**



**RELATIONSHIP OF STRIPES, MARKERS AND JOINTS**



**RELATIONSHIP OF EDGE LINE TO EDGE OF PAVEMENT**

(SAFETY SHOULDER OR PAVED SURFACE)  
SEE ARTICLE 780.04

CROSSWALK WIDTH 6'-0" (1.8 m)  
OR AS SHOWN IN THE PLANS

Note: All dimensions are in INCHES (millimeters) unless otherwise shown.

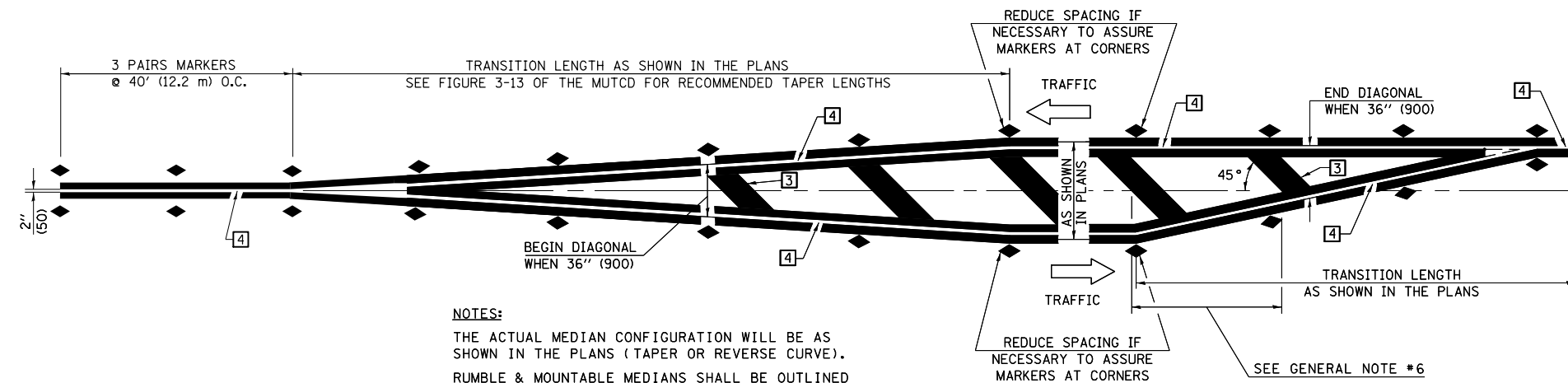
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	PLOT SCALE = 40.0000' / in.	DATE -	REVISED -
	PLOT DATE = 12/12/2014		REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**PAVEMENT MARKING AND MARKERS  
(RURAL & URBAN APPLICATIONS)**

SCALE: SHEET NO. 2 OF 4 SHEETS STA. TO STA.

<b>DISTRICT 5 DETAIL NO. 7800AAA</b>					
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
71	121RS-4 & 121CR	MCLEAN	81	65	
				CONTRACT NO. 70842	
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT			

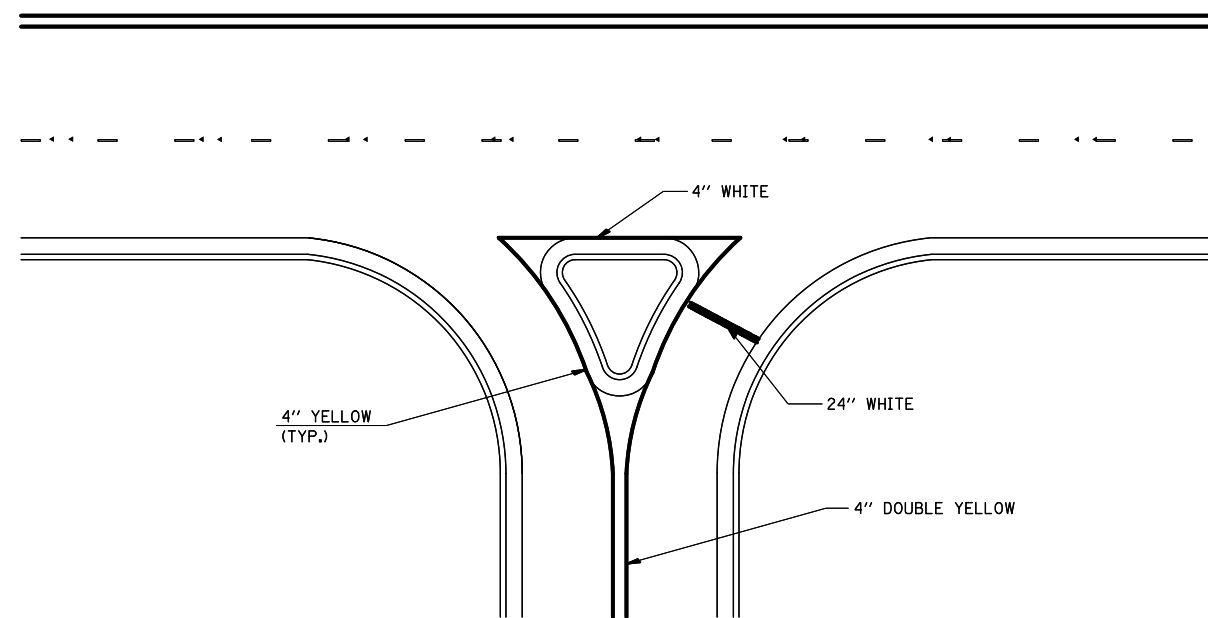


**NOTES:**  
 THE ACTUAL MEDIAN CONFIGURATION WILL BE AS SHOWN IN THE PLANS (TAPER OR REVERSE CURVE).  
 RUMBLE & MOUNTABLE MEDIANS SHALL BE OUTLINED WITH [2].

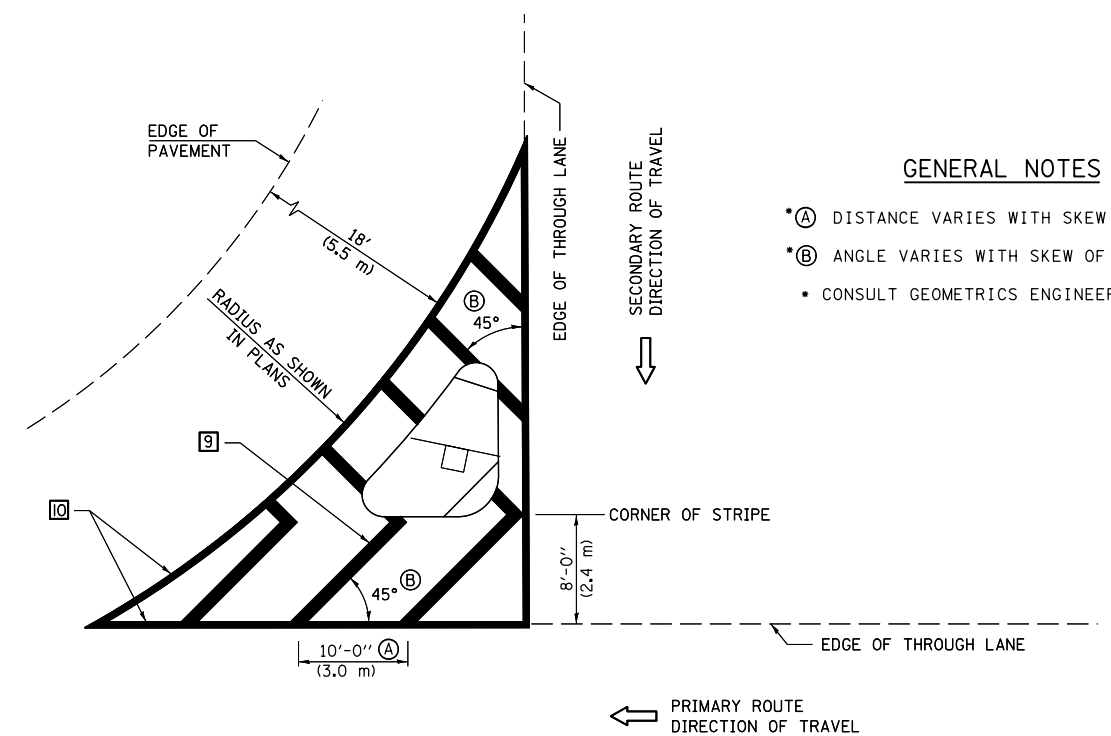
**TYPICAL MEDIAN TRANSITIONS**

**GENERAL NOTES**

1. WHEN MEDIANS ARE PRESENT, PAVEMENT MARKINGS ARE TO BE PLACED ADJACENT TO MEDIANS.
2. SOME OF THE INFORMATION INCLUDED WITH THIS DETAIL MAY NOT BE APPLICABLE TO THIS IMPROVEMENT.
3. PAVEMENT MARKINGS ARE TO BE EXTENDED THROUGH OMISSIONS WHEN APPLICABLE.
4. A STRIPING KEY IS AVAILABLE ELSEWHERE AND SHALL BE SHOWN WHERE THE QUANTITIES ARE LISTED.
5. FINAL PAVEMENT MARKINGS SHALL BE IN PLACE PRIOR TO PLACING ANY RAISED REFLECTIVE PAVEMENT MARKERS.
6. THE FOLLOWING CRITERIA SHALL BE USED FOR SELECTING THE DIAGONAL PAVEMENT MARKING SPACING,  
 < 30 MPH USE 15' (< 50 km/h USE 4.5 m)  
 30-45 MPH USE 20' (50-75 km/h USE 6.0 m)  
 > 45 MPH USE 30' (> 75 km/h USE 9.0 m)



**RIGHT IN - RIGHT OUT ACCESS**



**GENERAL NOTES**

- (A) DISTANCE VARIES WITH SKEW OF INTERSECTION.
- (B) ANGLE VARIES WITH SKEW OF INTERSECTION.
- CONSULT GEOMETRICS ENGINEER

**ISLAND**

Note: All dimensions are in INCHES (millimeters) unless otherwise shown.

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**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

**PAVEMENT MARKING AND MARKERS  
 (RURAL & URBAN APPLICATIONS)**

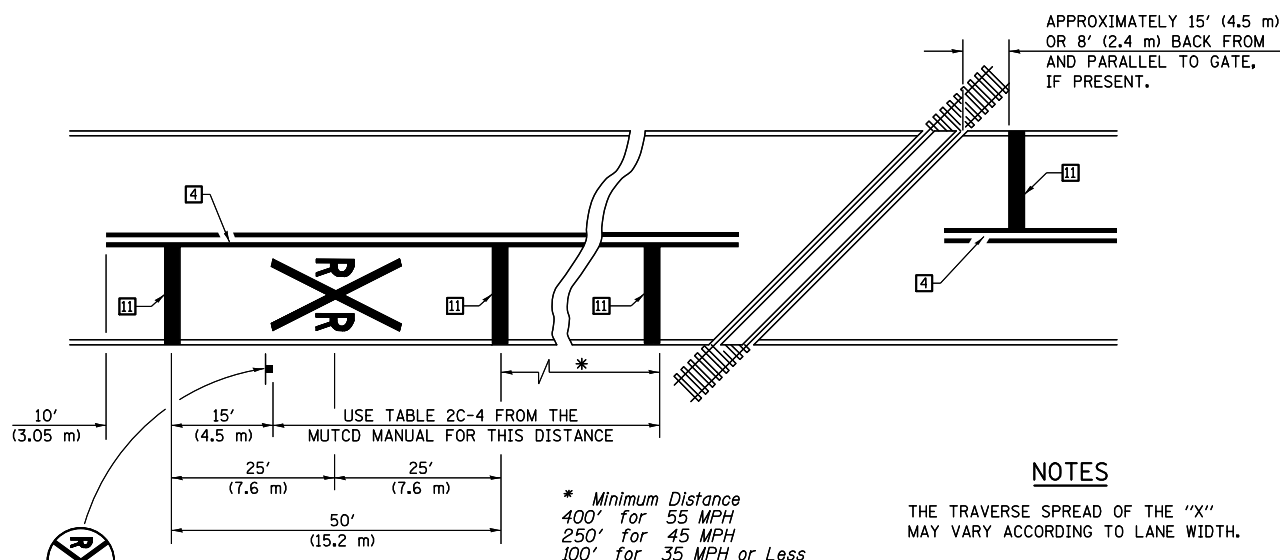
SCALE: SHEET NO. 3 OF 4 SHEETS STA. TO STA.

**DISTRICT 5 DETAIL NO. 7800AAA**

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
71	121RS-4 & 121CR	MCLEAN	81	66
CONTRACT NO. 70842				
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				

RAILROAD CROSSING WITH INTERCONNECT ONLY

RAILROAD CROSSING WITH INTERCONNECT AND PRE-SIGNALS



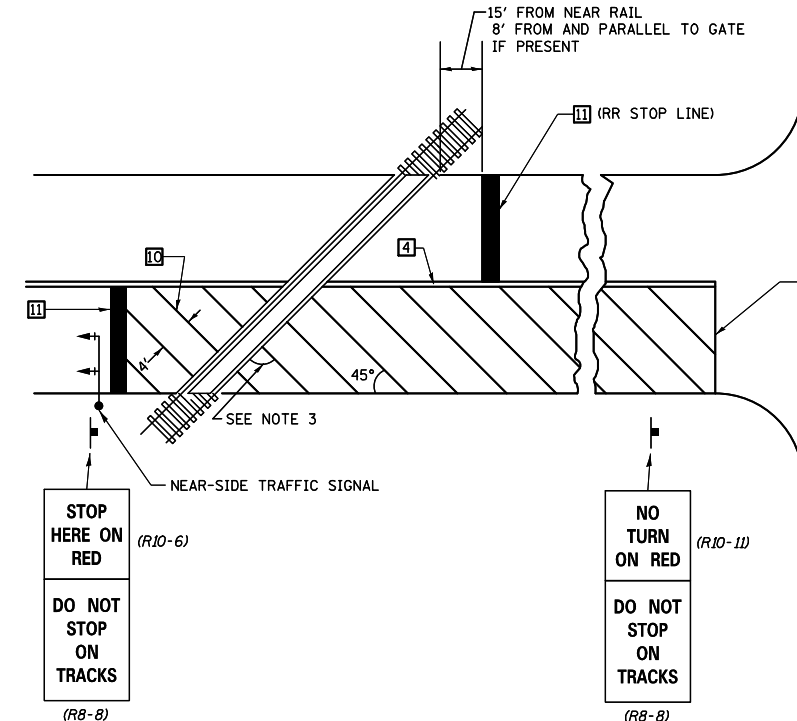
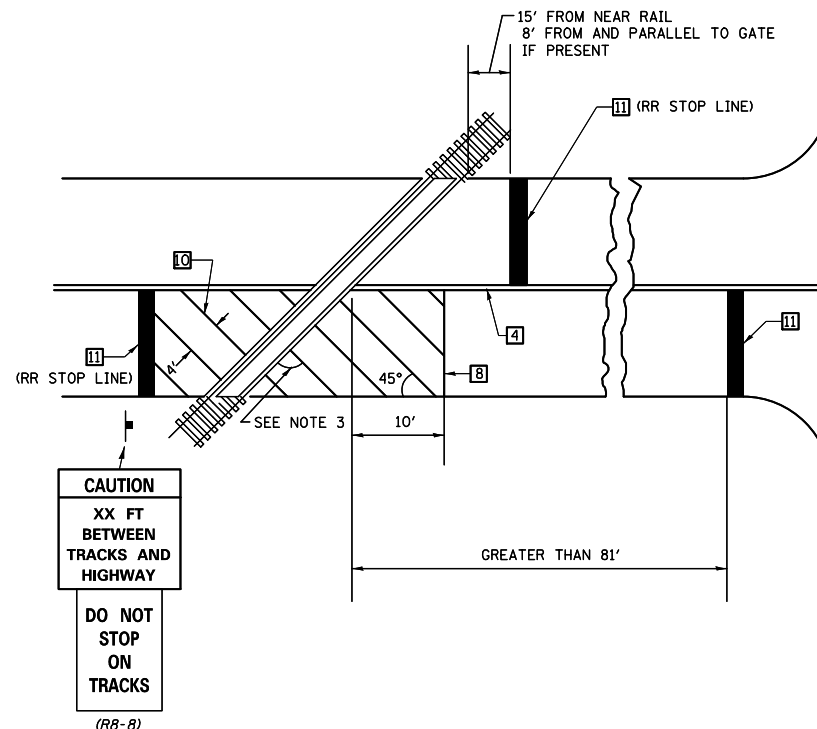
PAVEMENT MARKINGS AT RAILROAD-HIGHWAY GRADE CROSSING

NOTES

THE TRAVERSE SPREAD OF THE "X" MAY VARY ACCORDING TO LANE WIDTH.

ON MULTI-LANE ROADS, THE STOP LINES SHALL EXTEND ACROSS ALL APPROACH LANES AND SEPARATE RXR SYMBOLS SHALL BE PLACED ADJACENT TO EACH OTHER IN EACH LANE.

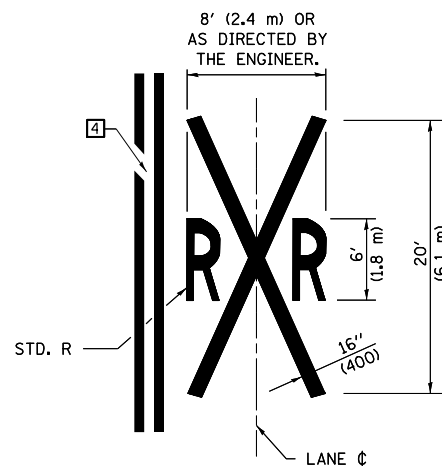
WHEN THE PAVEMENT MARKING SYMBOL IS USED, A PORTION OF THE SYMBOL SHOULD BE LOCATED DIRECTLY ADJACENT TO THE ADVANCE WARNING SIGN (W10-1) AS PLACED BY TABLE II-1, CONDITION B OF THE MUTCD.



SUPPLEMENTAL PAVEMENT MARKING TREATMENT FOR RAILROAD-HIGHWAY GRADE CROSSING

GENERAL NOTES

- SUPPLEMENTAL PAVEMENT MARKINGS TO BE INSTALLED ONLY ON APPROACHES TO INTERSECTIONS CONTROLLED BY TRAFFIC SIGNALS WHICH ARE INTERCONNECTED WITH THE RAILROAD WARNING SIGNALS.
- EXTEND PAVEMENT MARKINGS TO THE INTERSECTION ONLY WHERE NEAR-SIDE TRAFFIC SIGNALS ARE USED.
- WHERE THE ANGLE BETWEEN THE DIAGONAL PAVEMENT MARKINGS AND THE TRACK WOULD BE LESS THAN 20°, THE PAVEMENT MARKINGS SHOULD BE PLACED IN THE OPPOSITE DIRECTION FROM THAT SHOWN.



Note: All dimensions are in INCHES (millimeters) unless otherwise shown.

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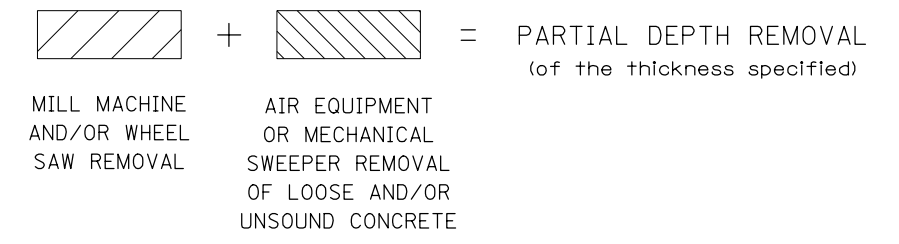
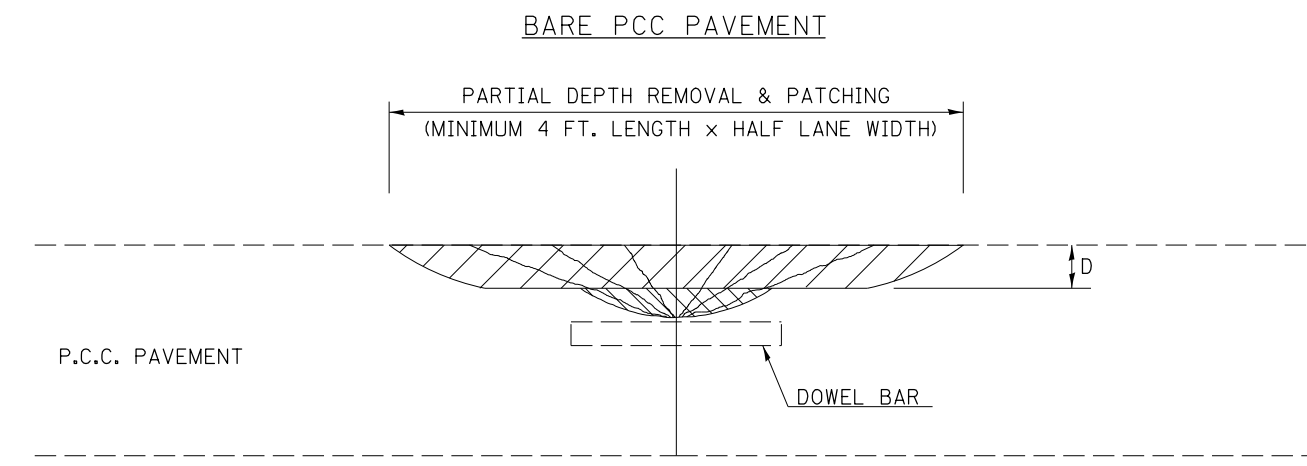
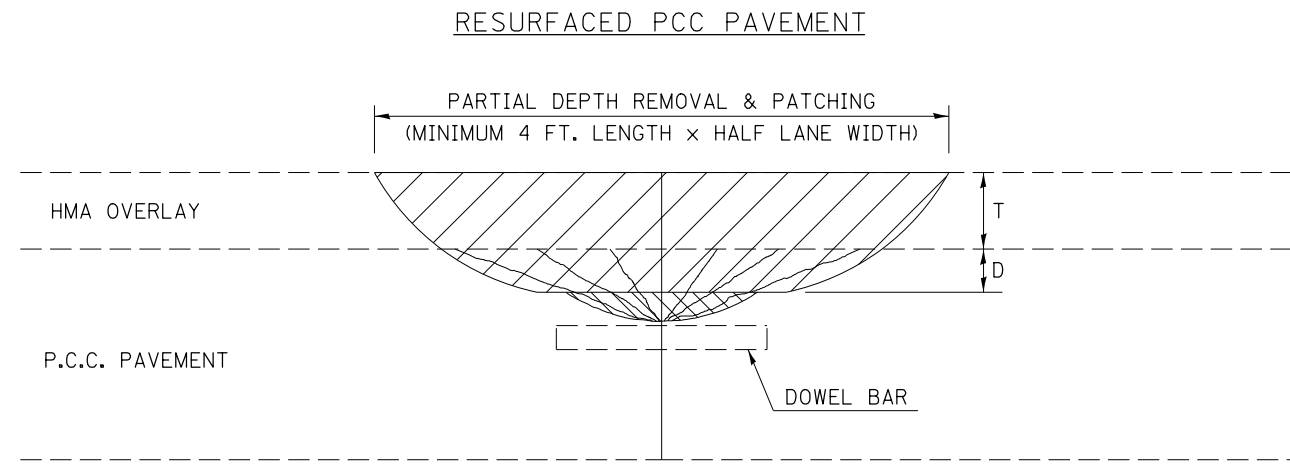
STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

PAVEMENT MARKING AND MARKERS  
(RURAL & URBAN APPLICATIONS)

SCALE: SHEET NO. 4 OF 4 SHEETS STA. TO STA.

DISTRICT 5 DETAIL NO. 7800AAAA

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
71	121RS-4 & 121CR	MCCLEAN	81	67
CONTRACT NO. 70842				
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		



**GENERAL NOTES**

THE INTENT OF THE WORK FOR THE PARTIAL DEPTH REMOVAL 8 1/2" PAY ITEM IS TO REMOVE THE EXISTING HMA OVERLAY(S) DOWN TO THE TOP OF THE PCC PAVEMENT. IF UNSOUND CONCRETE IS ENCOUNTERED AFTER REMOVAL OF THE HMA OVERLAY(S), THEN EXTENSION OF THE PARTIAL DEPTH REMOVAL TO SOUND CONCRETE MAY BE NECESSARY AT THE ENGINEER'S DISCRETION.

AT LOCATIONS SPECIFIED IN THE PLANS OR DETERMINED BY THE ENGINEER, 4' WIDE PARTIAL DEPTH REMOVAL SHALL BE PERFORMED AT THE EDGE OF PAVEMENT FOR A DEPTH OF 3" AFTER THE MILLING OPERATIONS. THIS WORK SHALL BE PAID FOR AT THE CONTRACT UNIT PRICE PER SQUARE YARD FOR PARTIAL DEPTH REMOVAL, OF THE THICKNESS SPECIFIED.

ALL VOLUME OF PARTIAL DEPTH REMOVAL SHALL BE REPLACED WITH HOT-MIX ASPHALT (HMA) AND PAID FOR AT THE CONTRACT UNIT PRICE PER TON FOR PARTIAL DEPTH PATCHING.

T = THICKNESS OF HMA OVERLAY(S). SEE EXISTING TYPICAL CROSS SECTION.

GENERAL NOTE 406H SHALL INCLUDE MIXTURE REQUIREMENTS FOR PARTIAL DEPTH PATCHING.

HMA REPLACEMENT IN RESURFACED PCC PAVEMENT LOCATIONS SHALL BE ACCORDING TO SECTION 406 OF THE STANDARD SPECIFICATIONS.

D = DEPTH OF PARTIAL DEPTH REMOVAL INTO EXISTING PCC PAVEMENT.  
(3" (75 mm) ± OR TO SOUND CONCRETE)

TRANSVERSE CONTRACTION JOINT SHOWN - OTHER LOCATIONS SIMILAR.

Note: All dimensions are in INCHES (millimeters) unless otherwise shown.

FILE NAME =	USER NAME = ceerlockjd	DESIGNED -	REVISED - 11/06
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**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

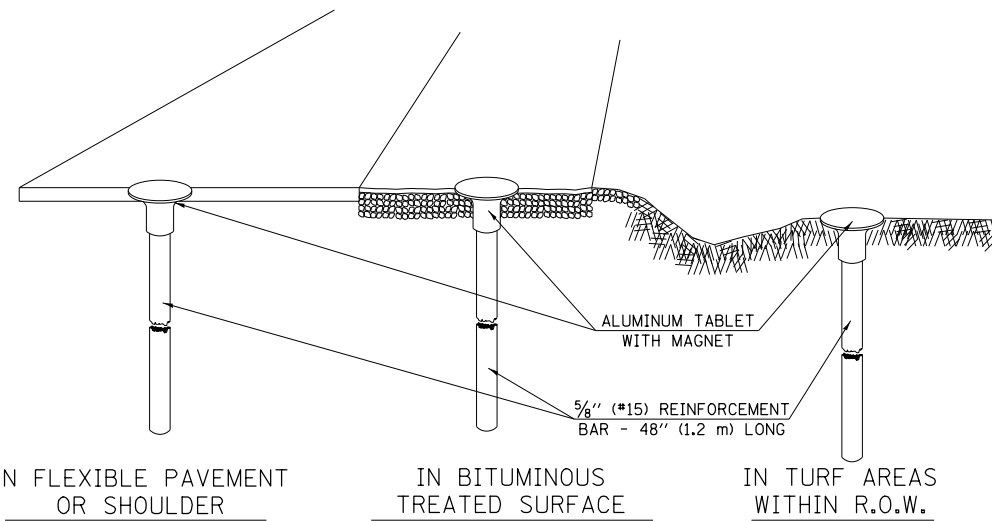
**PCC PARTIAL DEPTH HOT-MIX ASPHALT PATCHING**

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

<b>DISTRICT 5 DETAIL NO. XX442100</b>				
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
71	12IRS-4 & 12ICR	MCLEAN	81	68
CONTRACT NO. 70842				
FED. ROAD DIST. NO.	ILLINOIS FED. AID PROJECT			

## XZ193300 – SURVEY MARKER, TYPE 1 (SPECIAL)

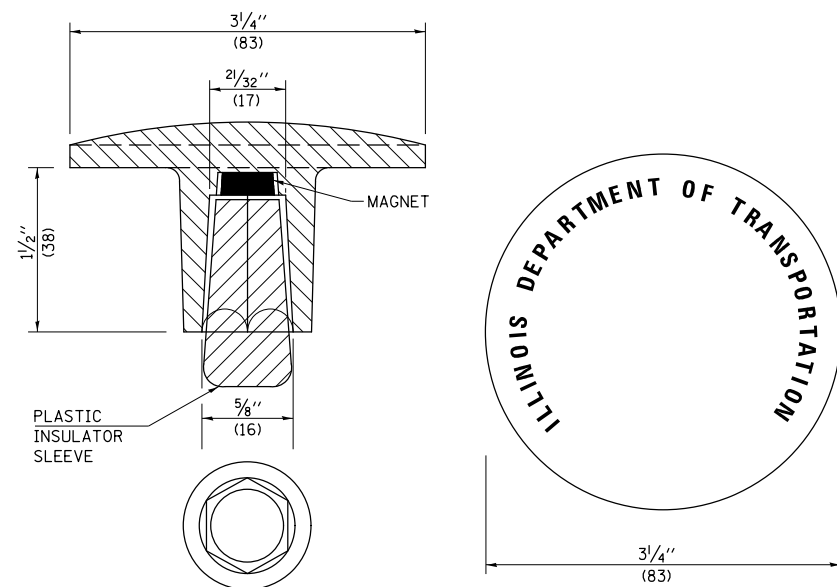
TO BE INSTALLED IN FLEXIBLE PAVEMENT OR SHOULDER, BITUMINOUS TREATED SURFACE AND TURF AREAS WITHIN THE RIGHT-OF-WAY FOR PRESERVING PERMANENT SURVEY MARKERS (PI'S, PT'S, PC'S, POC'S, & POT'S)



IN FLEXIBLE PAVEMENT OR SHOULDER

IN BITUMINOUS TREATED SURFACE

IN TURF AREAS WITHIN R.O.W.



THE DIMENSIONS SHOWN SHALL BE EXACT, OTHERS MAY VARY, BUT SHALL BE SHOWN ON SHOP DRAWINGS.

### GENERAL NOTES

1. THE CONTRACT UNIT PRICE, EACH, FOR SURVEY MARKER, TYPE 1 (SPECIAL) SHALL BE PAYMENT IN FULL FOR FURNISHING THE REINFORCEMENT BAR AND ALUMINUM TABLET AND FOR ALL LABOR AND MATERIAL REQUIRED TO SET THE MARKER IN PLACE.
2. ALL SURVEY MARKERS, TYPE 1 (SPECIAL) SHALL BE PLACED  $\pm 1/4"$  (6 mm) BELOW THE FINAL SURFACE.
3. WHEN THE TABLET AND REBAR ARE PLACED AS PART OF A SURVEY MARKER VAULT, THEY SHALL BE CONSIDERED AS INCLUDED IN THAT PAY ITEM AND THERE WILL BE NO PAYMENT FOR THE SURVEY MARKER, TYPE 1 (SPECIAL).

### SPECIFICATIONS FOR ALUMINUM TABLET

SURVEY CAP FOR REBAR.  $3/4"$  (83 mm) CONVEX SURVEY CAP FOR  $5/8"$  (15 mm) REBAR WITH ILLINOIS DEPARTMENT OF TRANSPORTATION LOGO. THIS LOGO SHALL PROVIDE LETTERS RECESSED INTO THE SURFACE A MINIMUM OF  $1/32"$  (0.8 mm) FOR EASY AND LONG-TERM LEGIBILITY. THE ALUMINUM CAP FOR REBAR SHALL BE PRODUCED BY THE PROCESS OF ORBITAL FORGING TO PRODUCE A HIGH-STRENGTH AND DURABLE MARKER CAP WHICH WILL NOT CHIP OR BREAK AND PROVIDE A SMOOTH FINISH FOR STAMPING OF DATA IN THE FIELD. THE ALUMINUM CAP FOR REBAR SHALL BE TAPERED FOR A PERFECT COMPRESSION FIT. A SPECIAL PLASTIC INSULATOR SHALL BE INSTALLED TO PREVENT DISSIMILAR METAL CONTACT AND CORROSION. THE PLASTIC INSULATOR SHALL FORM READILY TO THE OUTER SHAPE OF THE REBAR AND TO THE INNER SHAPE OF THE ALUMINUM CAP SOCKET. THE PLASTIC INSULATOR SHALL BE LOW DENSITY POLYETHYLENE, A MINIMUM  $1 1/2"$  (38 mm) LONG AND CONFORM TO FEDERAL SPECIFICATION L-P 390.

COMPOSITION: ALUMINUM 98.3-98.7%; OTHER 1.3-1.7%; STRENGTH: YIELD 28 KSI (193 MPa), ULTIMATE 32 KSI (221 MPa). ELONGATION 15% [IN 2" (50 mm)]. SPECIFICATIONS: ALUMINUM ALLOY 6101-0; ASTM B317-83 (EXCEPT TEMPER) AS FORGED. NO EXCEPTIONS.

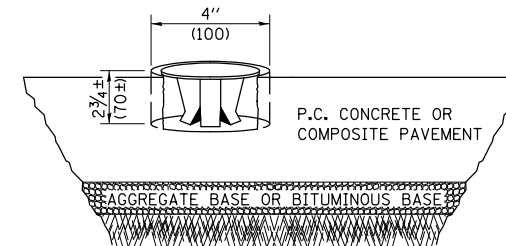
### SPECIFICATIONS FOR REBAR

REBAR FOR ALUMINUM TABLET. REINFORCEMENT BAR SHALL BE  $5/8"$  (#15) X 48" (1.2 m) (DEFORMED).

INSPECTION OF REINFORCEMENT BAR  $5/8"$  (#15) SHALL BE DONE BY DISTRICT PERSONNEL OF THE ILLINOIS DEPARTMENT OF TRANSPORTATION, DIVISION OF HIGHWAYS.

## XZ193400 – SURVEY MARKER, TYPE 2 (SPECIAL)

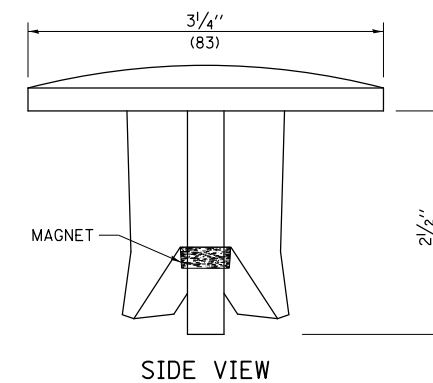
TO BE INSTALLED IN RIGID OR COMPOSITE PAVEMENT FOR PRESERVING PERMANENT SURVEY MARKERS (PI'S, PT'S, PC'S, POC'S, & POT'S)



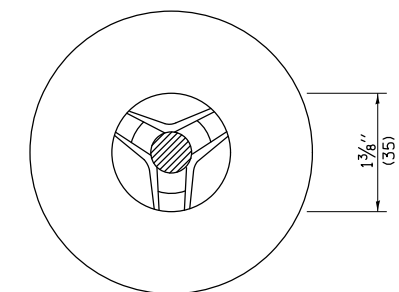
### SPECIFICATIONS FOR ALUMINUM TABLET (FORKED)

ALUMINUM TABLET (FORKED) FOR USE WITH "SURVEY MARKER, TYPE 2, (SPECIAL)" SHALL BE AS SHOWN ON THE DETAIL FOR THE  $3/4"$  (83 mm) CONVEX SURVEY TABLET WITH ILLINOIS DEPARTMENT OF TRANSPORTATION LOGO. THIS LOGO SHALL PROVIDE FOR LETTERS RECESSED INTO THE SURFACE A MINIMUM OF  $1/32"$  (0.8 mm) FOR EASY AND LONG-TERM LEGIBILITY. THE ALUMINUM TABLET SHALL BE PRODUCED BY THE PROCESS OF ORBITAL FORGING TO PRODUCE A HIGH-STRENGTH AND DURABLE MARKER CAP WHICH WILL NOT CHIP OR BREAK AND PROVIDE A SMOOTH FINISH FOR STAMPING OF DATA IN THE FIELD. THE ALUMINUM TABLET SHALL BE DESIGNED NOT TO TURN OR ROTATE. THREE PRONGS ON A  $2 1/2"$  (63 mm) STEM SHALL BE SUCH THAT THE ALUMINUM TABLET CANNOT BE EASILY REMOVED.

COMPOSITION: ALUMINUM 92-93%; MAGNESIUM 6.5-7.5%. STRENGTH: YIELD 19,000-21,000 PSI (131-145 MPa); TENSILE 38,000-44,000 PSI (262-303 MPa); ELONGATION 10-15% [IN 2" (50 mm)]. SPECIFICATIONS: ALLOY 535.0; QQ-A-601ES. NO EXCEPTIONS.



SIDE VIEW



BOTTOM VIEW

THE DIMENSIONS SHOWN SHALL BE EXACT, OTHERS MAY VARY, BUT SHALL BE SHOWN ON SHOP DRAWINGS.

### GENERAL NOTES

1. WORK ON THIS ITEM SHALL NOT START UNTIL THE FINAL SURFACE IS COMPLETED.
2. THE ALUMINUM TABLET (FORKED) SHALL REST UPON THE BOTTOM OF THE 4" (100 mm) CORE HOLE. IF THE HOLE IS TOO DEEP, EPOXY GROUT MUST BE USED TO DECREASE THE DEPTH AND ALLOWED TO HARDEN BEFORE PROCEEDING.
3. THE ALUMINUM TABLET SHALL BE ANCHORED IN THE 4" (100 mm) DIAMETER HOLE IN THE NEW PAVEMENT WITH TWO-COMPONENT EPOXY CONFORMING TO APPLICABLE PORTIONS OF ARTICLE 1025.01 OF THE STANDARD SPECIFICATIONS.
4. THE 4" (100 mm) CORE HOLE SHALL BE SUBJECT TO THE APPROVAL OF THE ENGINEER.
5. THE CONTRACT PRICE, EACH, FOR SURVEY MARKER, TYPE 2 (SPECIAL) SHALL BE PAYMENT IN FULL FOR FURNISHING THE ALUMINUM TABLET AND FOR ALL LABOR AND MATERIAL REQUIRED TO SET THE MARKER IN PLACE, AS SPECIFIED, INCLUDING CORING THE NEW PAVEMENT.
6. ALL SURVEY MARKERS, TYPE 2 (SPECIAL) SHALL BE PLACED  $\pm 1/4"$  (6 mm) BELOW THE FINAL SURFACE.

Note: All dimensions are in INCHES (millimeters) unless otherwise shown.

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STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

SURVEY MARKERS TYPE 1 & 2 (SPECIAL)

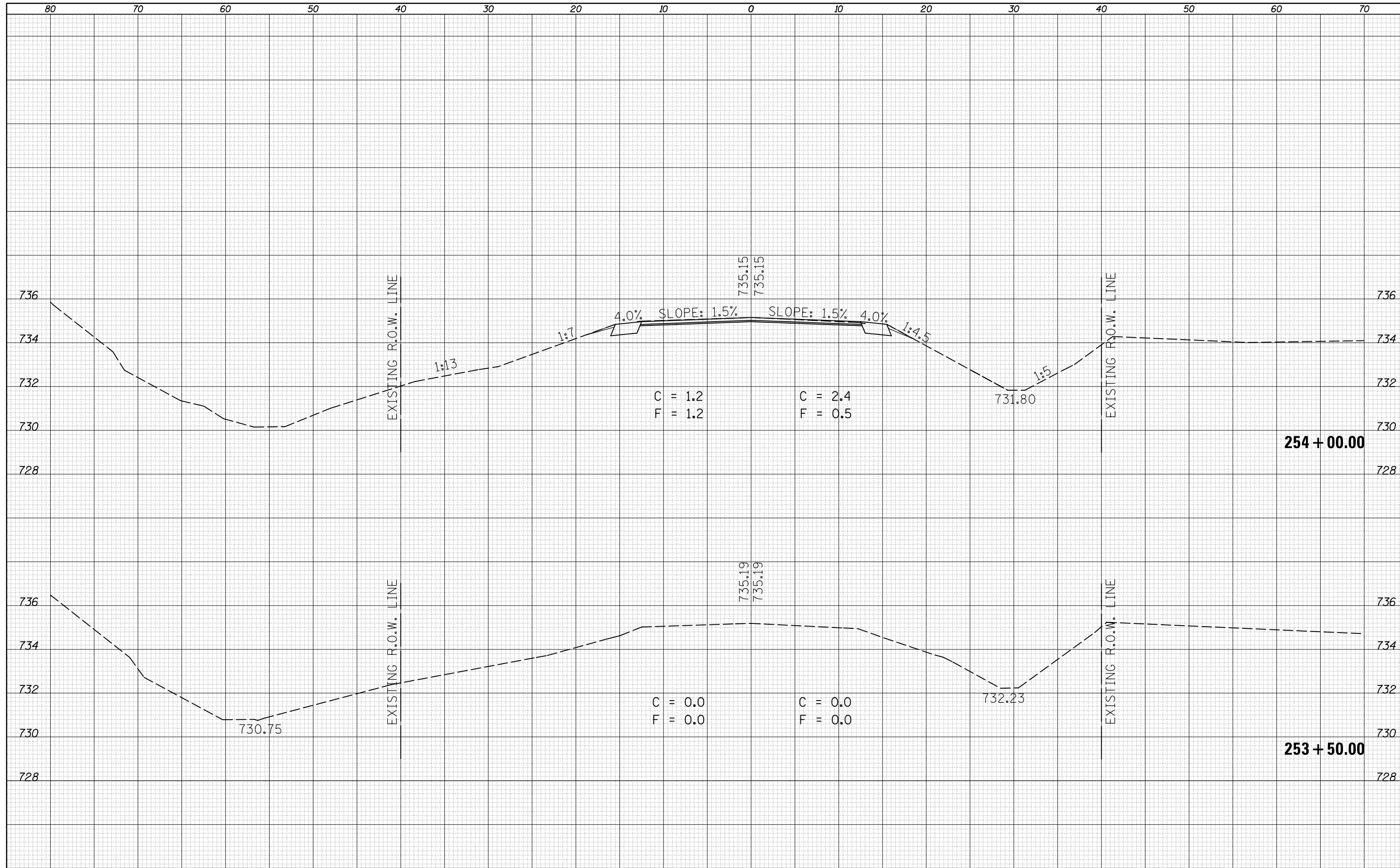
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DISTRICT 5 DETAIL NO. XZ193AAA

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
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FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				

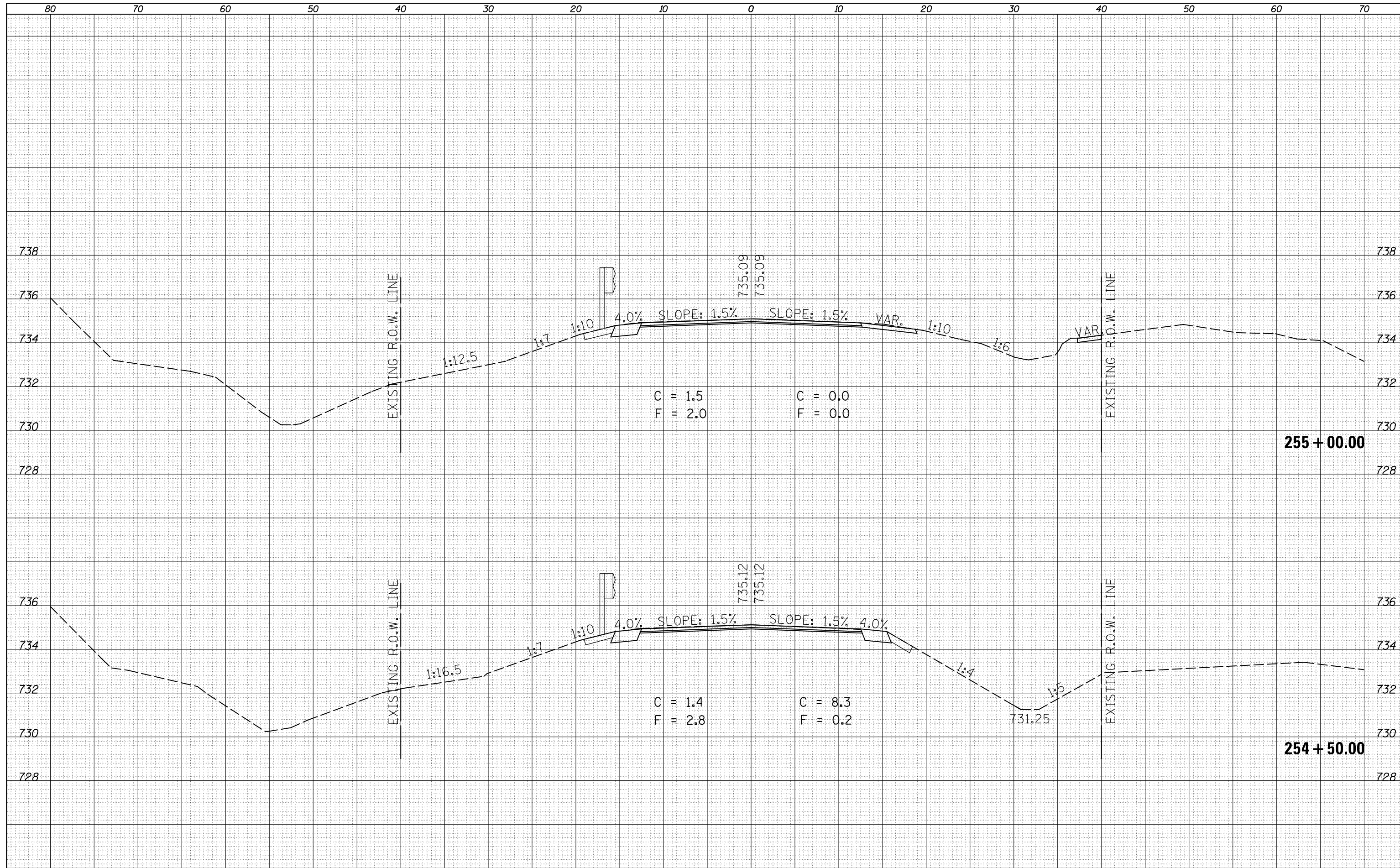
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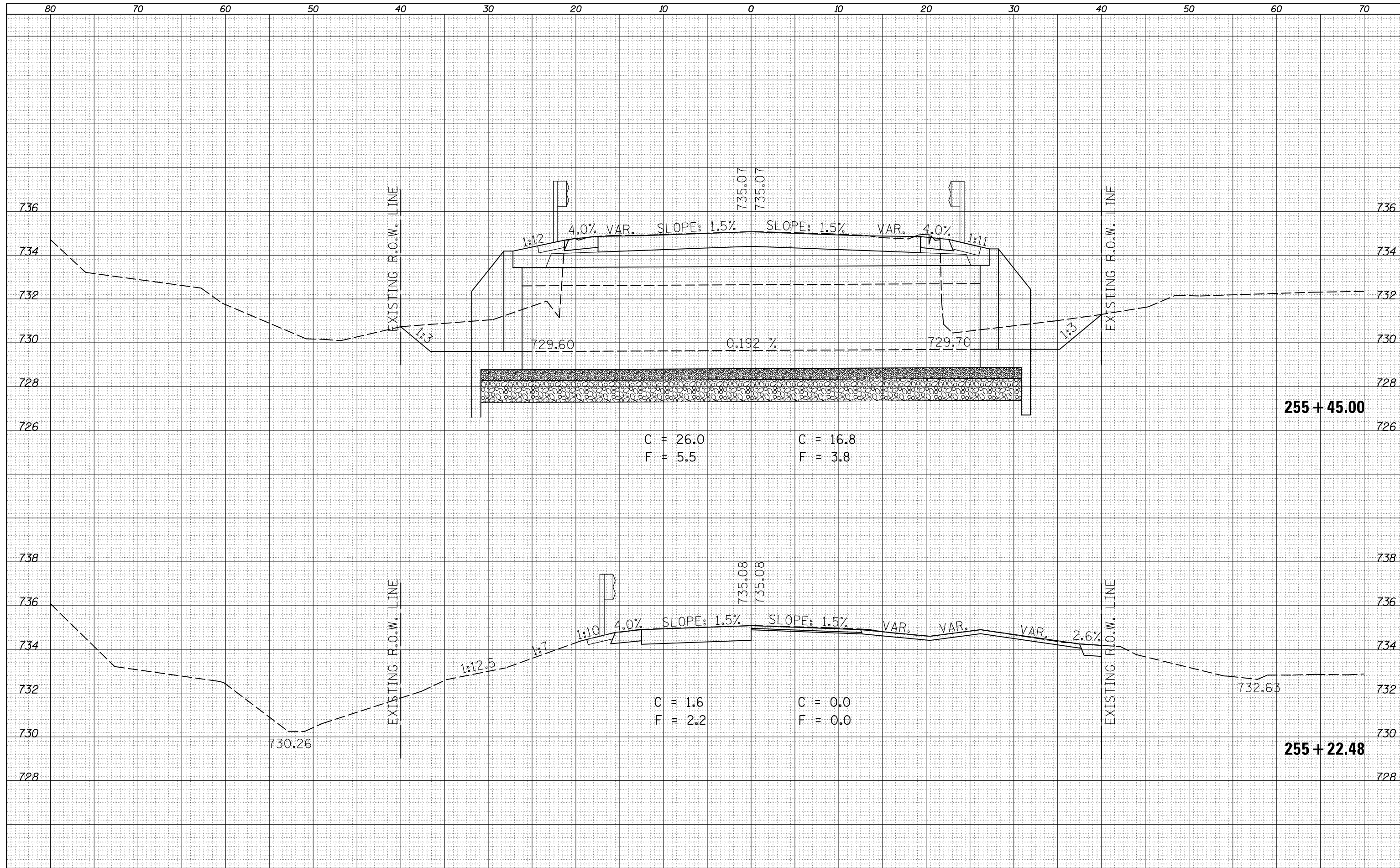
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CHECKED -	REVISOR -
DATE -	REVISOR -

**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

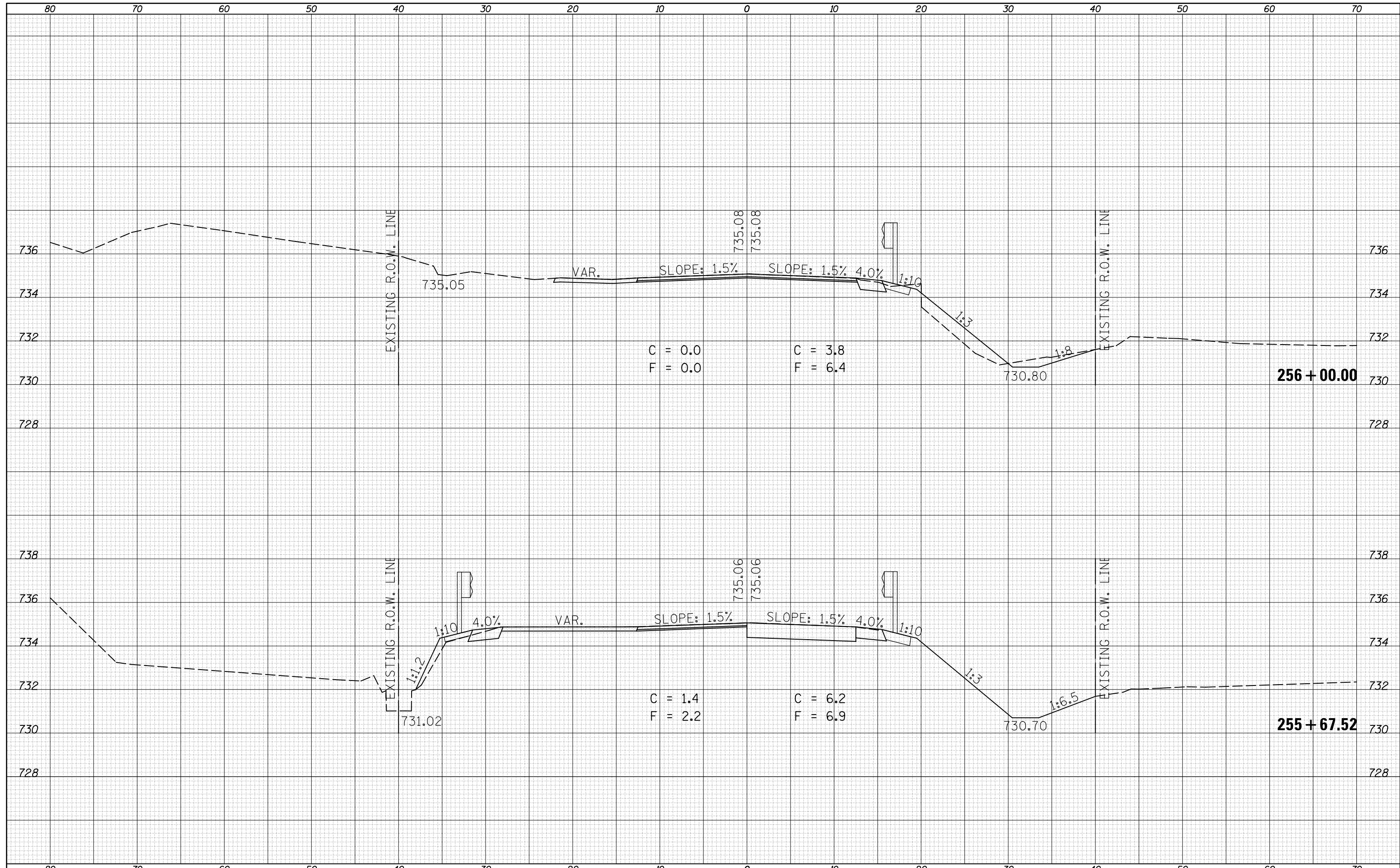
**CROSS SECTION SHEETS - IL 54**  
**S.N. 057-2050**  
 SCALE: SHEET 3 OF 6 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
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CONTRACT NO. 70842			ILLINOIS FED. AID PROJECT	



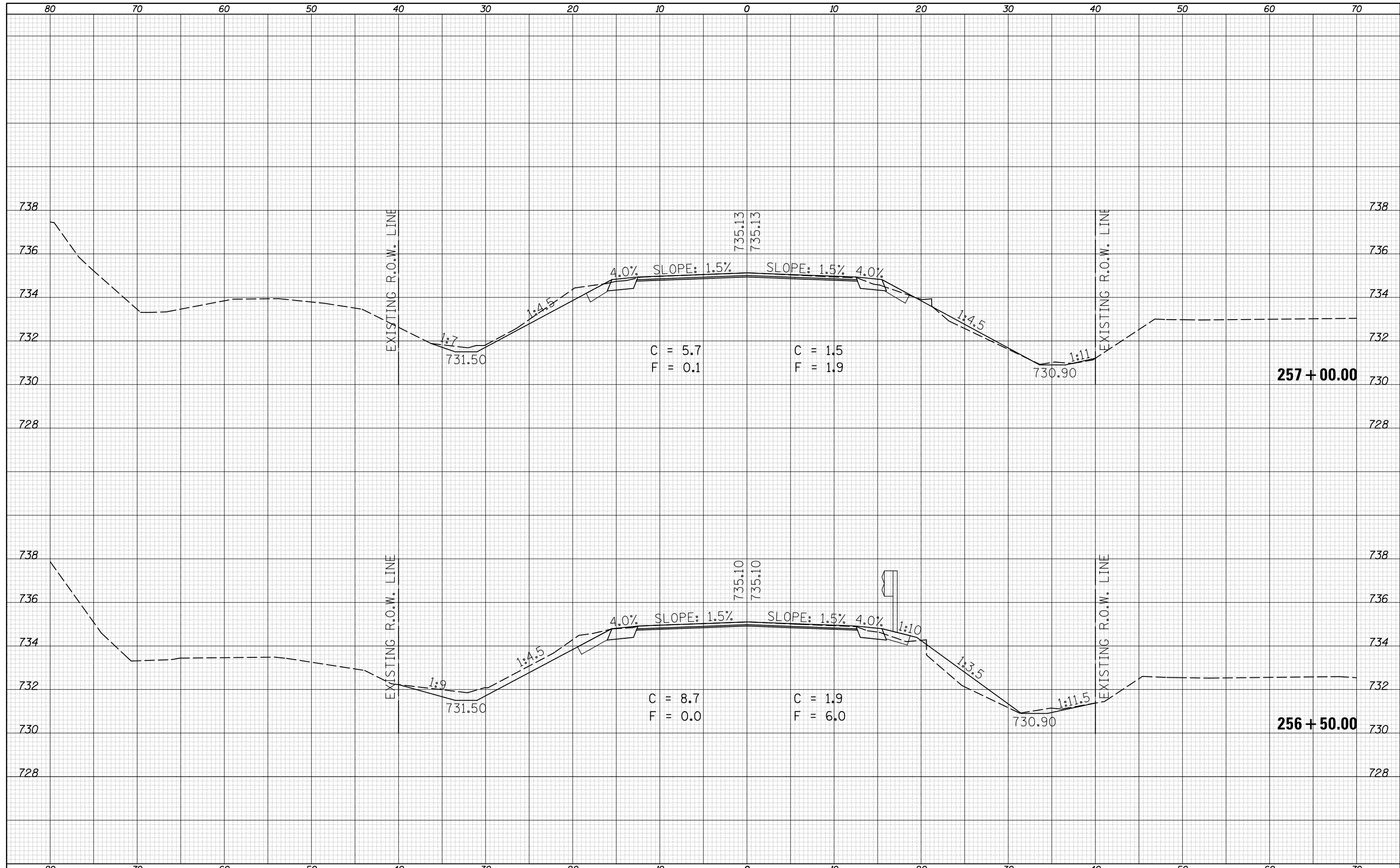
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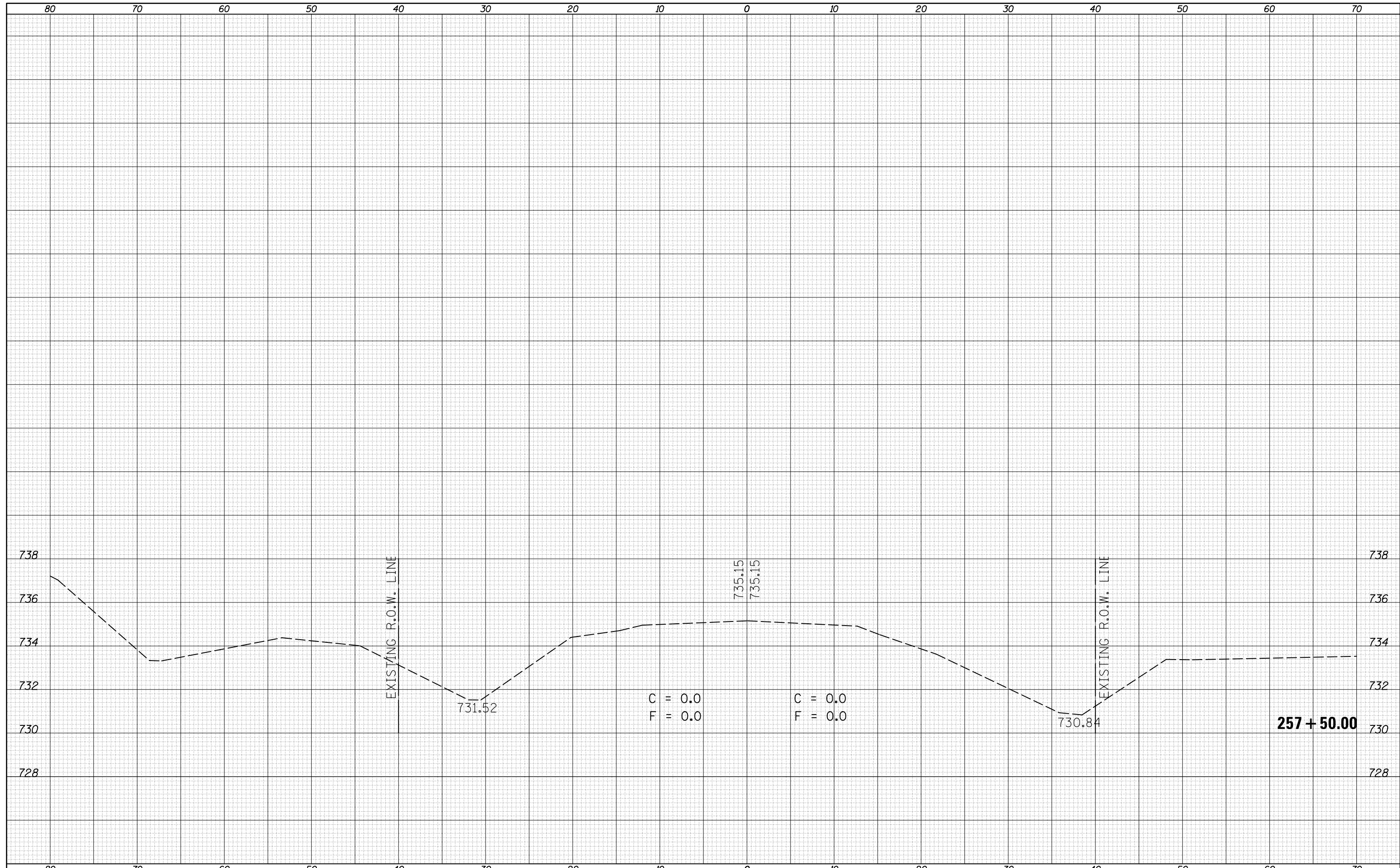
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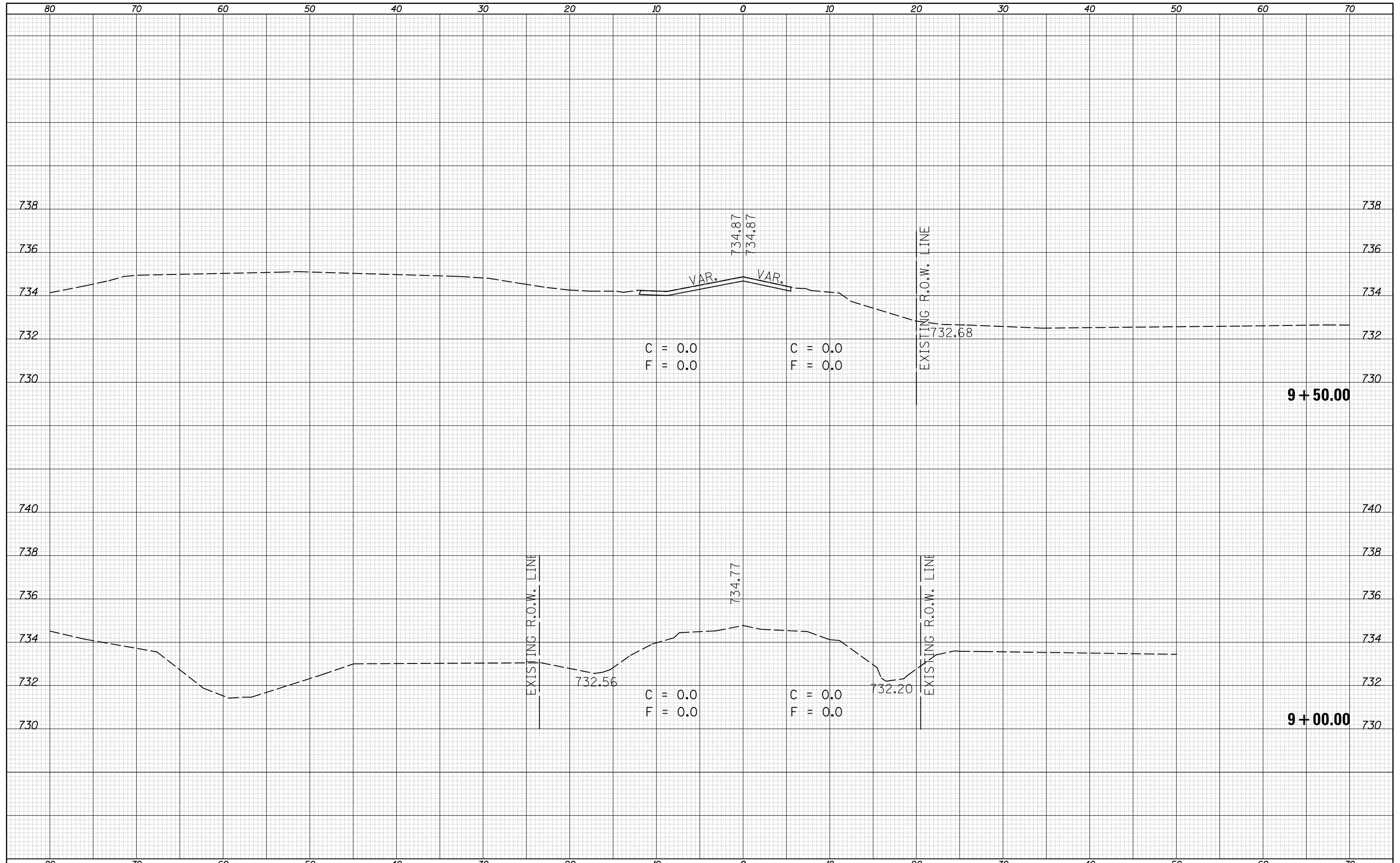
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PLOT DATE = 12/12/2014					ILLINOIS FED. AID PROJECT							
SCALE:				SHEET 6	OF 6	SHEETS	STA.	TO STA.				

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FINAL SURVEY	
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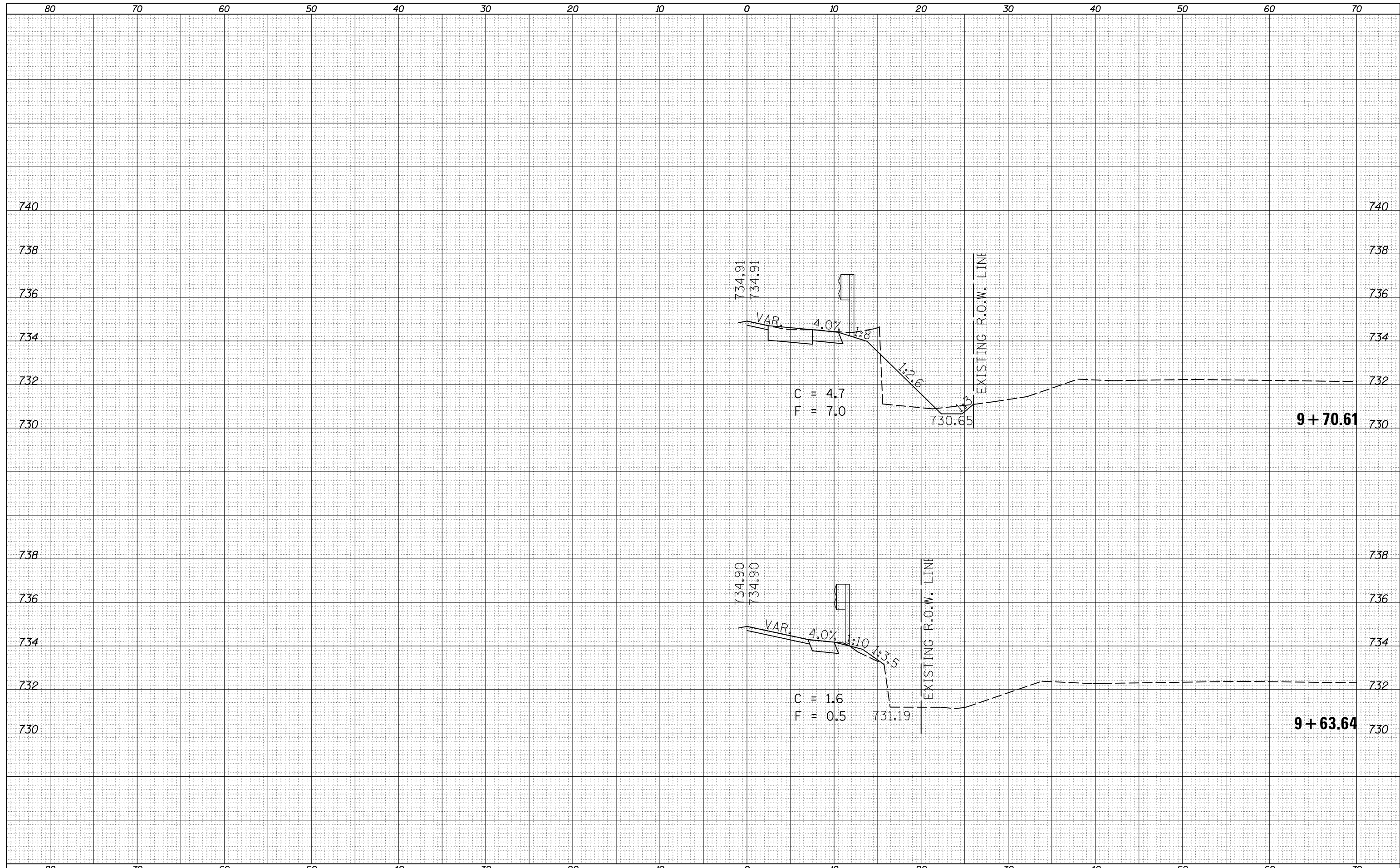


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PLOT DATE = 12/12/2014	DATE -	REVISED -	ILLINOIS FED. AID PROJECT							
SCALE:					SHEET 1	OF 3	SHEETS	STA.	TO STA.	



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FINAL SURVEY	
NOTE BOOK	
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DATE	
BY	
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AREAS	
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ORIGINAL SURVEY	
NOTE BOOK	
NO.	



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PLOT DATE = 12/12/2014		

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

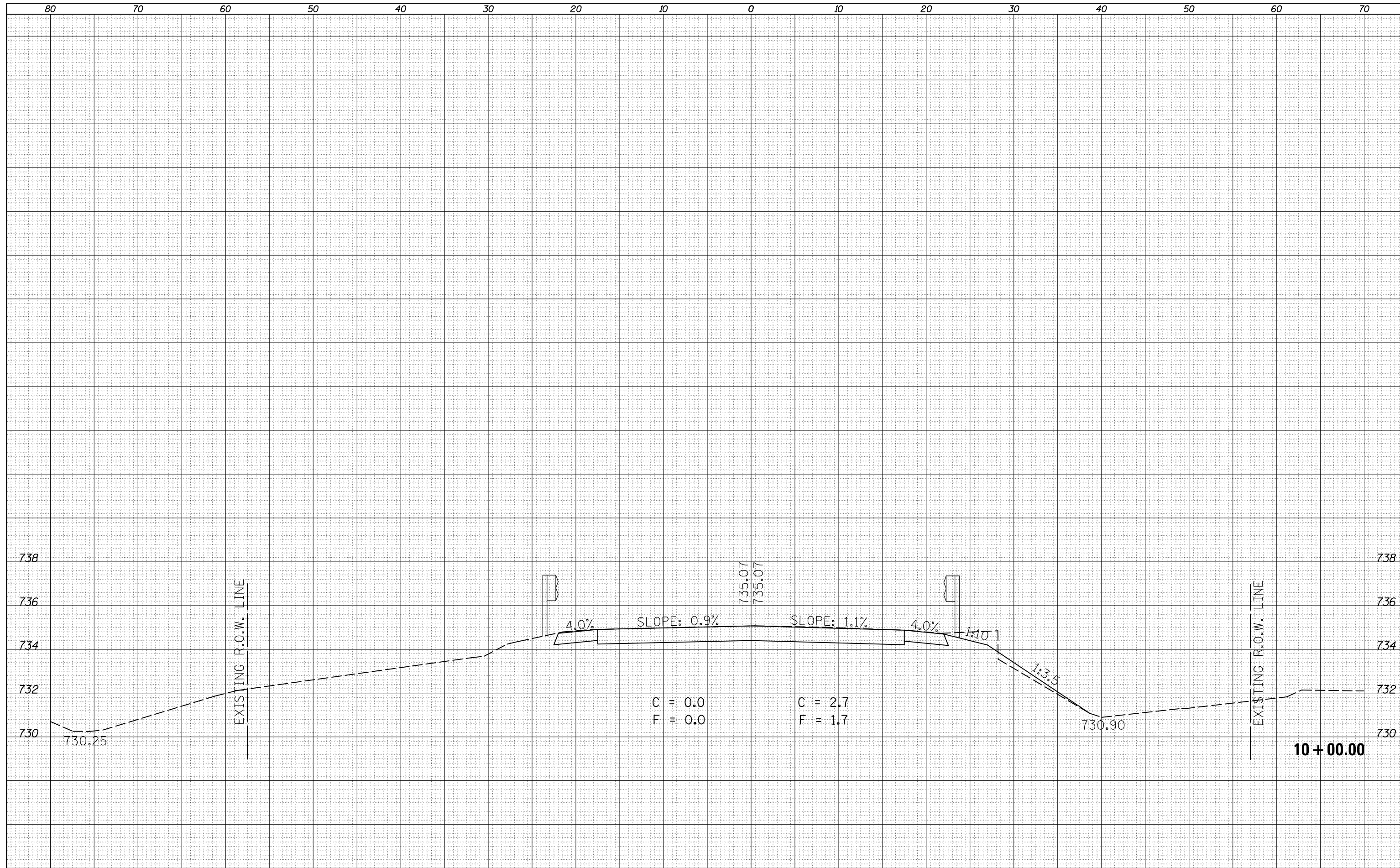
**CROSS SECTION SHEETS  
CR 3600E (SOUTH LEG)**

SCALE: SHEET 2 OF 3 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
71	121RS-4 & 121CR	MCLEAN	81	77
CONTRACT NO. 70842			ILLINOIS FED. AID PROJECT	

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FINAL SURVEY	SURVEYED
NOTE BOOK	PLOTTED
NO.	TEMPLATE
	AREAS
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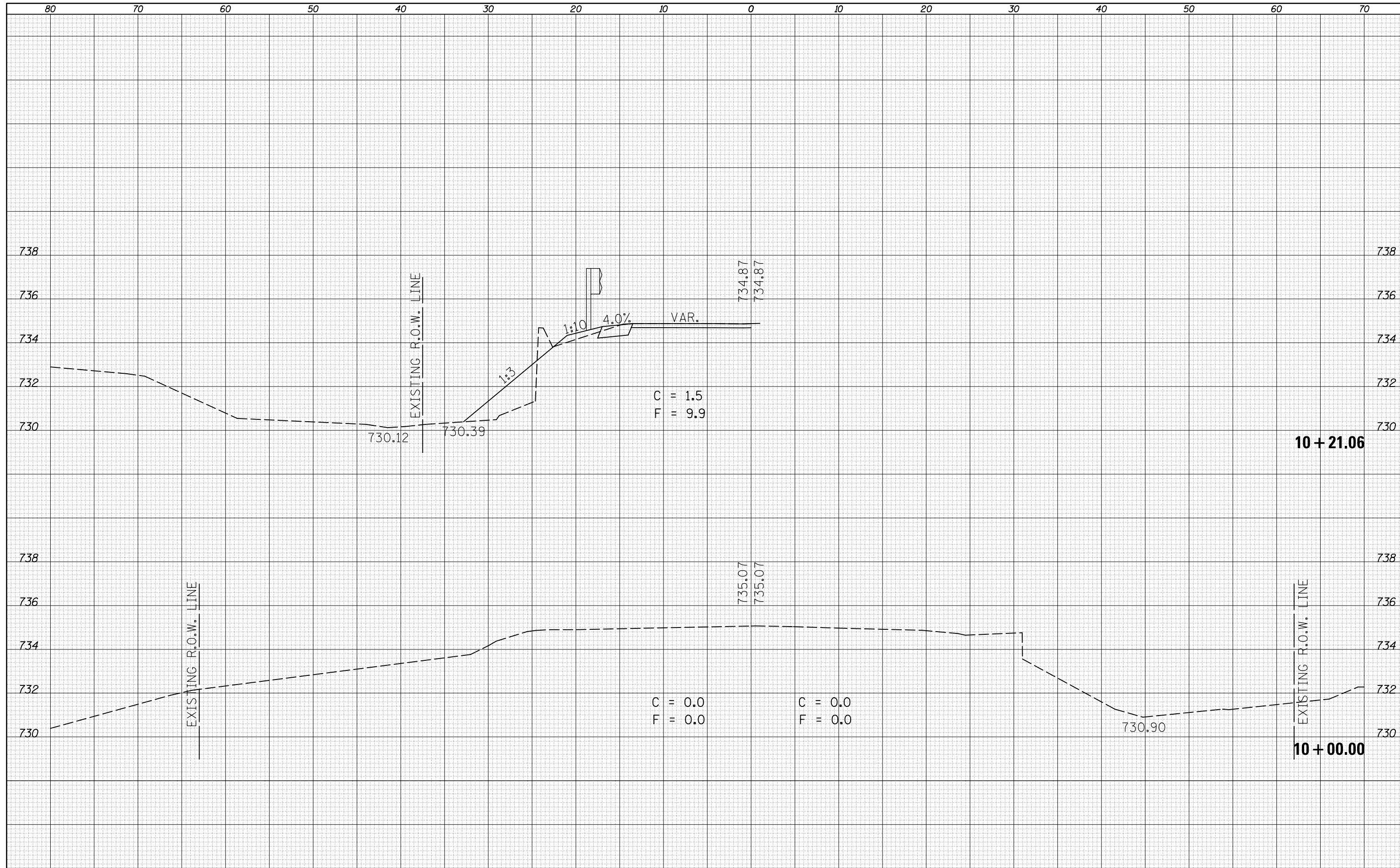
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NOTE BOOK	PLOTTED
NO.	TEMPLATE
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FILE NAME =	USER NAME = ceorlockjd	DESIGNED -	REVISED -	<b>STATE OF ILLINOIS</b> <b>DEPARTMENT OF TRANSPORTATION</b>	<b>CROSS SECTION SHEETS</b> <b>CR 3600E (SOUTH LEG)</b>			F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
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PLLOT DATE = 12/12/2014	DATE -	REVISED -	REVISED -					CONTRACT NO. 70842				
								ILLINOIS FED. AID PROJECT				

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

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



FILE NAME =	USER NAME = ceerlockjd	DESIGNED -	REVISED -
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		CHECKED -	REVISED -
		DATE -	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**CROSS SECTION SHEETS  
CR 3600E (NORTH LEG)**

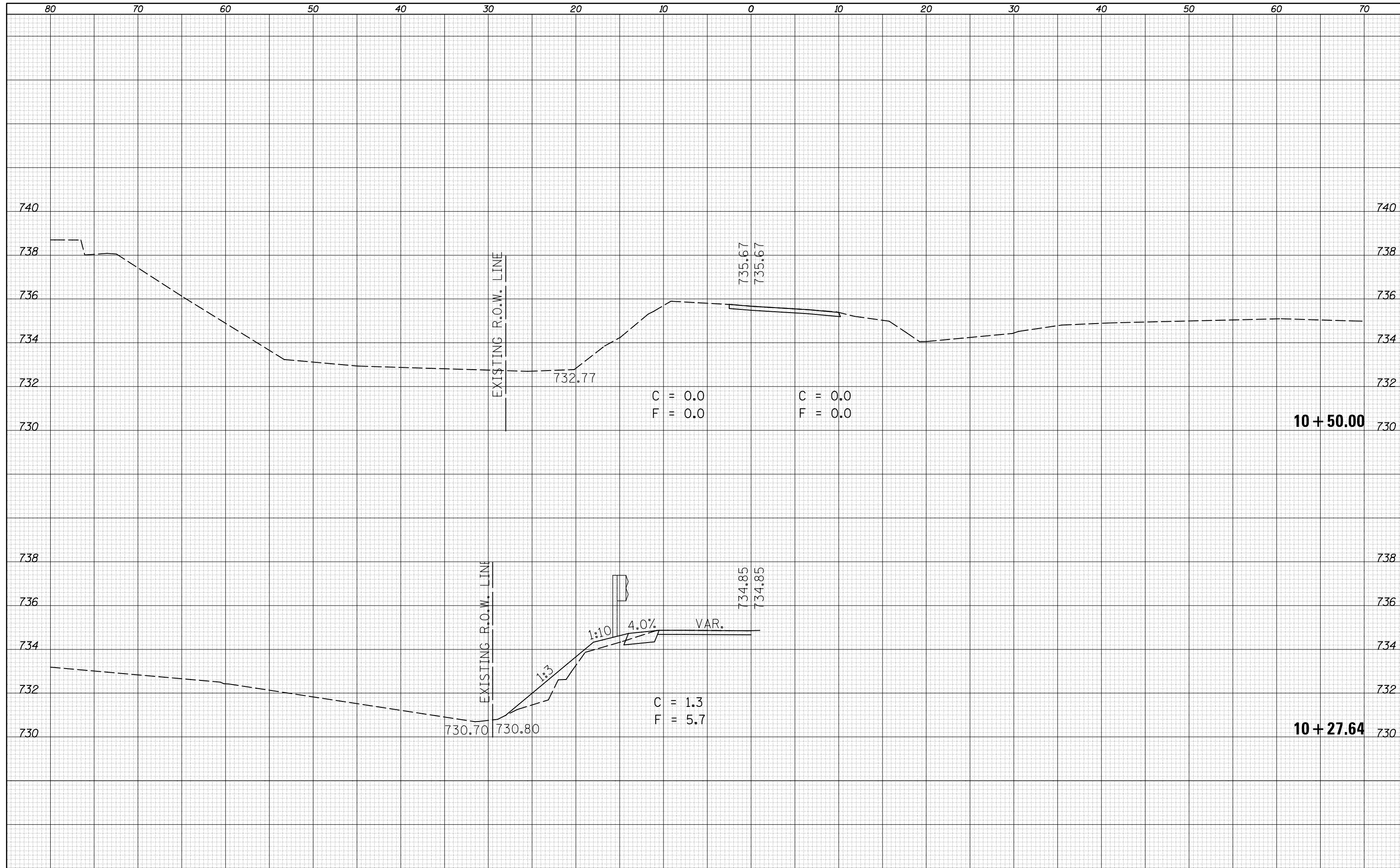
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F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
71	121RS-4 & 121CR	MCLEAN	81	79
CONTRACT NO. 70842				

ILLINOIS FED. AID PROJECT

BY	DATE
FINAL SURVEY	SURVEYED
NOTE BOOK	PLOTTED
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	AREAS CHECKED

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





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FINAL SURVEY	SURVEYED
NOTE BOOK	PLOTTED
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ORIGINAL SURVEY	SURVEYED
NOTE BOOK	PLOTTED
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FILE NAME =	USER NAME = ceorlockjd	DESIGNED -	REVISED -	<b>STATE OF ILLINOIS</b> <b>DEPARTMENT OF TRANSPORTATION</b>	<b>CROSS SECTION SHEETS</b> <b>CR 3600E (NORTH LEG)</b>			F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
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PLOT SCALE = 10.0000' / in.		DATE -	REVISED -		CONTRACT NO. 70842							
PLOT DATE = 12/12/2014					ILLINOIS FED. AID PROJECT							