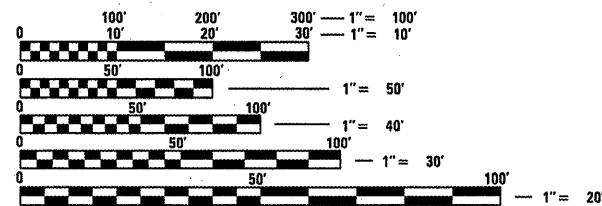


- 1 COVER SHEET
- 2 GENERAL NOTES
- 3-7 SUMMARY OF QUANTITIES
- 8-9 TYPICAL SECTIONS
- 10 BUTT-JOINT DETAILS
- 11-12 ENTRANCE AND SIDEROAD DETAILS
- 13 SUPERELEVATION TRANSITION
DETAIL FOR TWO LANE HIGHWAY
- 14-21 SCHEDULE OF QUANTITIES
- 22-42 PLAN SHEETS
- 43 PAVEMENT MARKING PLAN
- 44 INLET AND GUTTER DETAIL
- 45-48 STORM WATER POLLUTION PREVENTION PLAN
- 49-52 CROSS SECTIONS STA. 408+50 TO STA. 415+00
- 53-62 CROSS SECTIONS STA. 217+00 TO STA. 236+00
- 63-69 CROSS SECTIONS STA. 273+00 TO STA. 289+00

STANDARDS

000001-06	701201-04
280001-06	701301-04
424001-06	701306-03
442201-03	701311-03
602301-03	701501-06
604041-02	701801-05
606101-04	701901-02
701001-02	780001-03
701006-03	781001-03



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

SENIOR TEAM ENGINEER: MARK DUST 217-785-0597
TEAM MANAGER: KEN ANDERSON 217-524-7546
CONTRACT NO. 72E48

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS

**PROPOSED
HIGHWAY PLANS**

FAP ROUTE 608 (IL-111)
SECTION 120RS-2 & 121RS-4
RESURFACING
MACOUPIN COUNTY

C-96-079-11
PROJECT ACF-0608(022)

STATION EQUATION:
STA. 412+11.99 BK=
STA. 413+06.13 AH

STATION EQUATION:
STA. 426+67.40 BK=
STA. 200+00.00 AH

STATION EQUATION:
STA. 220+77.48 BK=
STA. 220+89.40 AH

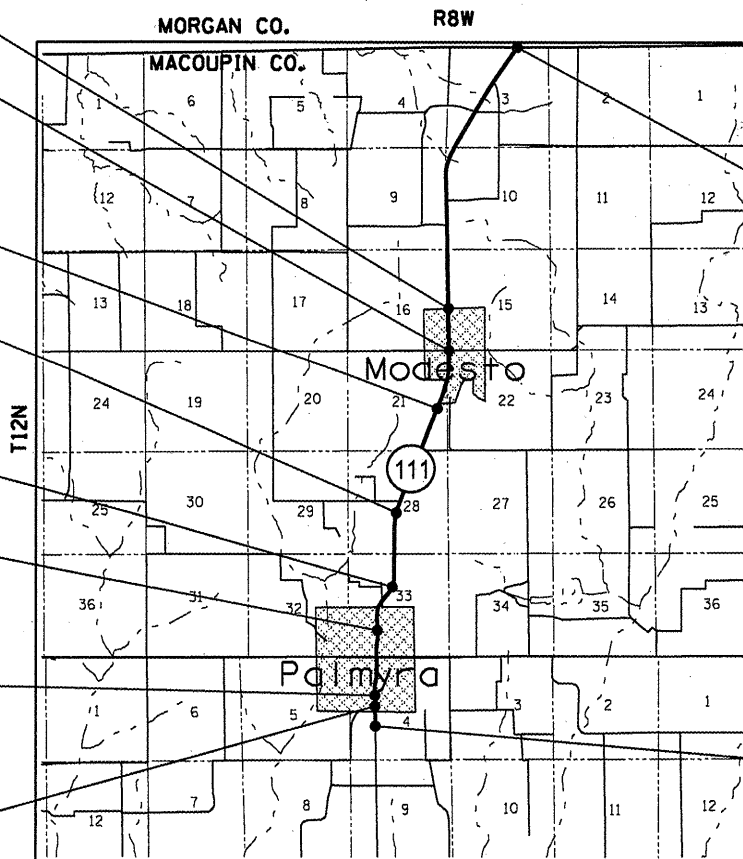
STATION EQUATION:
STA. 303+40.84 BK=
STA. 303+64.20 AH

STATION EQUATION:
STA. 333+15.40 BK=
STA. 333+78.00 AH

STATION EQUATION:
STA. 346+35.96 BK=
STA. 346+83.52 AH

STATION EQUATION:
STA. 379+76.66 BK=
STA. 379+78.40 AH

STATION EQUATION:
STA. 383+01.86 BK=
STA. 383+06.90 AH



IMPROVEMENT BEGINS
STA. 258+05.00



IMPROVEMENT ENDS
STA. 392+97.00

LOCATION MAP

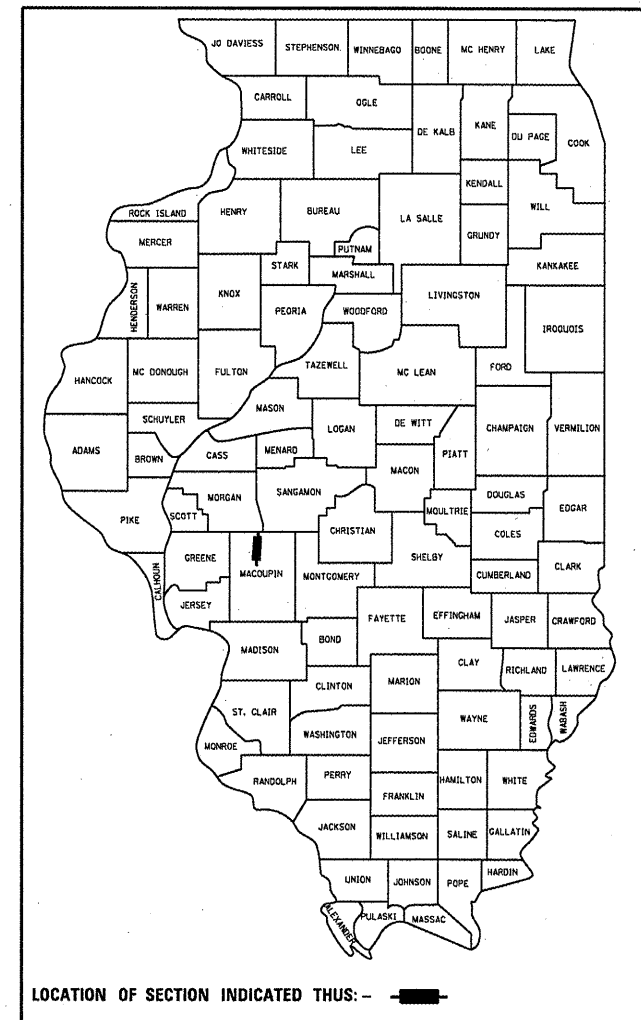
GROSS LENGTH = 35,913.04 FT. = 6.802 MILE
NET LENGTH = 35,913.04 FT. = 6.802 MILE

TRAFFIC COUNT

ADT = 1300 (2009)
PV = 1177 (90.5%)
SU = 74 (5.7%)
MU = 49 (3.8%)

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
608	120 RS-2 & 121 RS-4	MACOUPIN	69	1
		ILLINOIS	CONTRACT NO. 72E48	

D-96-079-11



LOCATION OF SECTION INDICATED THIS: —

HIGHWAY CLASSIFICATION: MINOR ARTERIAL

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS

SUBMITTED December 22 20 11
Rosa Z. Smith
DEPUTY DIRECTOR OF HIGHWAYS, REGION ENGINEER
Feb 3 20 12
John D. Baranzelli, P.E. Ia
acting ENGINEER OF DESIGN AND ENVIRONMENT
Feb 3 20 12
William B. Fiey Ia
acting DIRECTOR OF HIGHWAYS, CHIEF ENGINEER

**PRINTED BY THE AUTHORITY
OF THE STATE OF ILLINOIS**

GENERAL NOTES

1. ANY REFERENCE TO A STANDARD IN THESE PLANS SHALL BE INTERPRETED TO MEAN THE EDITION AS INDICATED BY THE SUB NUMBER LISTED IN THE INDEX OF SHEETS OR THE COPY OF THE STANDARD INCLUDED IN THESE PLANS.
2. IN ADDITION TO FIELD SURVEYS, PLAN DIMENSIONS AND DETAILS RELATIVE TO THE EXISTING FACILITIES HAVE BEEN TAKEN FROM EXISTING PLANS AND ARE SUBJECT TO CONSTRUCTION VARIATIONS. IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO VERIFY SUCH DIMENSIONS AND DETAILS IN THE FIELD. SUCH VARIATIONS SHALL NOT BE A CAUSE FOR ADDITIONAL COMPENSATION DUE TO A CHANGE IN THE SCOPE OF WORK; HOWEVER, THE CONTRACTOR WILL BE PAID FOR THE QUANTITY ACTUALLY FURNISHED AT THE UNIT PRICE BID FOR THE WORK.
3. ACCESS TO ALL ENTRANCES AND SIDE ROADS SHALL BE MAINTAINED AT ALL TIMES.
4. THE CONTRACTOR SHALL BE RESPONSIBLE FOR PROTECTING UTILITY PROPERTY FROM CONSTRUCTION OPERATIONS, AS OUTLINED IN ARTICLE 107.31 OF THE STANDARD SPECIFICATIONS. THE J.U.L.I.E. NUMBER IS 1-800-892-0123. A MINIMUM OF 48 HOURS ADVANCE NOTICE IS REQUIRED.
5. THE THICKNESS OF BITUMINOUS MIXTURES SHOWN ON THE PLANS IS THE NOMINAL THICKNESS. DEVIATIONS FROM THE NOMINAL THICKNESS WILL BE PERMITTED WHEN SUCH DEVIATIONS OCCUR DUE TO IRREGULARITIES IN THE EXISTING SURFACE OR BASE ON WHICH THE BITUMINOUS MIXTURE IS PLACED.
6. ALL SAW CUTS, NECESSARY TO COMPLETE THE WORK DETAILED IN THESE PLANS, SHALL BE INCLUDED IN THE COST FOR THE VARIOUS PAY ITEMS INVOLVED. THE MINIMUM SAW CUT DEPTH IN THE PAVEMENT SHALL BE 1 1/2 " UNLESS OTHERWISE SPECIFIED IN A DETAIL SHOWN IN THE PLANS.
7. UNLESS DIRECTED BY THE ENGINEER, PAVEMENT MARKING LINES SHALL NOT BE LAID DIRECTLY OVER A LONGITUDINAL CRACK OR JOINT NOR OVER A TAR OR ASPHALT PAINTED LINE. THE EDGE OF A CENTERLINE OR LANE LINE SHALL BE OFFSET A MINIMUM DISTANCE OF 2" FROM A LONGITUDINAL CRACK OR JOINT. EDGE LINES SHALL BE APPROXIMATELY 2" FROM THE EDGE LINE OF PAVEMENT. SEE SECTION 780 OF THE STANDARD SPECIFICATIONS FOR TRAFFIC CONTROL ITEMS.
8. NO PASSING ZONES TO BE FIELD VERIFIED BY THE BUREAU OF OPERATIONS. THE RESIDENT ENGINEER SHALL NOTIFY THE BUREAU OF OPERATIONS AT LEAST 14 DAYS PRIOR TO PLACEMENT OF FINAL PERMANENT PAVEMENT MARKING. (PH: 217-785-5312)
9. THE FOLLOWING RATES OF APPLICATION HAVE BEEN USED TO CALCULATE THE PLAN QUANTITIES:
 BITUMINOUS MATERIALS (PRIME COAT) 0.00038 TON/SQ. YD. (ON PAVEMENT)
 BITUMINOUS MATERIALS (PRIME COAT) 0.001425 TON/SQ. YD. (ON AGG.)
 AGGREGATE PRIME COAT 0.002 TON/SQ. YD.
 BITUMINOUS CONCRETE SURFACE / BINDER 0.056 TON/SQ. YD. PER 1"
 AGGREGATE MATERIAL 2.05 TON/CU. YD.
 MULCH METHOD 2.0 TON/ACRE
 AGRICULTURE GROUND LIMESTONE 2.0 TON/ACRE
 NITROGEN FERTILIZER NUTRIENT 90 LBS./ACRE
 PHOSPHOROUS FERTILIZER NUTRIENT 90 LBS./ACRE
 POTASSIUM FERTILIZER NUTRIENT 90 LBS./ACRE
10. THE EXISTING ROAD SIGNS THAT INTERFERE WITH CONSTRUCTION WILL BE REMOVED OR RELOCATED AS DIRECTED BY THE ENGINEER. AFTER THE CONSTRUCTION IS COMPLETED, THE CONTRACTOR WILL REPLACE THE SIGNS AS DIRECTED BY THE ENGINEER. THIS WORK WILL NOT BE PAID SEPARATELY BUT SHALL BE CONSIDERED INCLUDED IN THE CONTRACT, AND NO COMPENSATION WILL BE ALLOWED.

COMMITMENTS

1. THE RESIDENT ENGINEER SHALL CONTACT STUDIES & PLANS CONCERNING ANY MAJOR PLAN CHANGE. TO MAKE SURE NO PREVIOUS COMMITMENTS (NOT LISTED) WERE MADE AFFECTING THE DESIGN AND ALLOW AN IMPROVED DESIGN FOR FUTURE PROJECTS.

THE FOLLOWING MIXTURE REQUIREMENTS ARE APPLICABLE FOR THIS PROJECT:

MIXTURE USE(S):	HMA SURFACE COURSE	PATCHING	INCIDENTAL HMA SURFACE
PG:	PG 64-22	PG 64-22	PG 64-22
DESIGN AIR VOIDS:	4.0% @ N50	4.0% @ N 50	4.0% @ N 50
MIXTURE COMPOSITION: (GRADATION MIXTURE)	IL 9.5 OR IL 12.5	IL 19.0	IL 9.5 OR IL 12.5
FRICTION AGGREGATE:	MIX "C"	N/A	MIX "C"
20 YEAR ESAL	N/A	N/A	N/A

DISTRICT SIX	
EXAMINED <i>William Byers</i>	20 11
OPERATIONS ENGINEER	
EXAMINED <i>DEC 19</i> <i>Tommy L. [Signature]</i>	20 11
PROJECT IMPLEMENTATION ENGINEER	
EXAMINED <i>12/14</i> <i>ARMU</i>	20 11
PROGRAM DEVELOPMENT ENGINEER	

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	CONSTR. CODE							
				ROADWAY	PARKING LANES				SIDEWALK		
				80% FEDERAL 20% STATE	50% STATE / 50% VILLAGE 11' -6" TO 23' -6"		100% VILLAGE 23' -6"+		100% STATE	100% VILLAGE OF MODESTO	80% STATE 20% VILLAGE OF MODESTO
					MODESTO	PALMYRA	MODESTO	PALMYRA			
				0005				0021			
20200100	EARTH EXCAVATION	CU YD	478	466					4.25	7.75	
20800150	TRENCH BACKFILL	CU YD	81	81							
21400100	GRADING AND SHAPING DITCHES	FOOT	2184	2184							
X 25000200	SEEDING, CLASS 2	ACRE	1.5	1.5							
X 25000400	NITROGEN FERTILIZER NUTRIENT	POUND	135	135							
X 25000500	PHOSPHORUS FERTILIZER NUTRIENT	POUND	135	135							
X 25000600	POTASSIUM FERTILIZER NUTRIENT	POUND	135	135							
X 25000700	AGRICULTURAL GROUND LIME STONE	TON	3	3							
X 25100115	MULCH, METHOD 2	ACRE	3	3							
28000250	TEMPORARY EROSION CONTROL SEEDING	POUND	150	150							
28000305	TEMPORARY DITCH CHECKS	FOOT	54	54							
28000400	PERIMETER EROSION BARRIER	FOOT	80	80							
35800100	PREPARATION OF BASE	SO YD	635	635							
40200800	AGGREGATE SURFACE COURSE, TYPE B	TON	403	403							
	X SPECIALTY ITEM										

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	CONSTR. CODE							
				ROADWAY	PARKING LANES				SIDEWALK		
				80% FEDERAL 20% STATE	50% STATE / 50% VILLAGE 11' -6" TO 23' -6"		100% VILLAGE 23' -6"+		100% STATE	100% VILLAGE OF MODESTO	80% STATE 20% VILLAGE OF MODESTO
					MODESTO	PALMYRA	MODESTO	PALMYRA			
				0005				0021			
40600200	BITUMINOUS MATERIALS (PRIME COAT)	TON	45	43.9	0.3	0.5	0.1	0.2			
40600300	AGGREGATE (PRIME COAT)	TON	225.5	220.1	1.5	2.8	0.3	0.8			
40600895	CONSTRUCTING TEST STRIP	EACH	1	1							
40600982	HOT-MIX ASPHALT SURFACE REMOVAL - BUTT JOINT	SQ YD	4525	4525							
40600985	PORTLAND CEMENT CONCRETE SURFACE REMOVAL - BUTT JOINT	SQ YD	60	60							
40600990	TEMPORARY RAMP	SQ YD	807	807							
40603310	HOT-MIX ASPHALT SURFACE COURSE, MIX "C", N50	TON	10195	9971	65.3	118.2	9.7	30.8			
40800050	INCIDENTAL HOT-MIX ASPHALT SURFACING	TON	640	640							
42400100	PORTLAND CEMENT CONCRETE SIDEWALK 4 INCH	SQ FT	3069						1490		1579
42400800	DETECTABLE WARNINGS	SQ FT	494						302		192
44000155	HOT-MIX ASPHALT SURFACE REMOVAL, 1 1/2"	SQ YD	8624	5956	777	1408	116	367			
44000400	GUTTER REMOVAL	FOOT	101	101							
44000600	SIDEWALK REMOVAL	SQ FT	2241						1193		1048
44200164	PAVEMENT PATCHING, TYPE I, 14 INCH	SQ YD	25	25							

FILE NAME =	USER NAME = mortyj	DESIGNED -	REVISED 01/31/2012
c:\pwwork\pwwork\mortyj\0264327\067	E48-sh1-500.dgn	DRAWN -	REVISED -
	PLOT SCALE = 100.0000' / 1"	CHECKED -	REVISED -
	PLOT DATE = Jan-31-2012 10:04:49AM	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

SUMMARY OF QUANTITIES				
SCALE:	SHEET	OF	SHEETS	STA. TO STA.

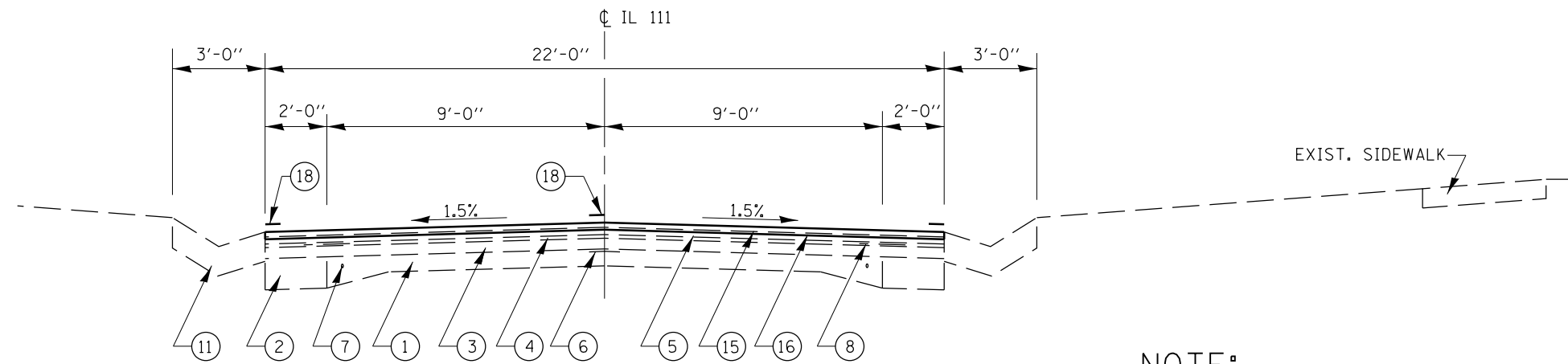
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
608	120RS-2 & 121 RS-4	MACOUPIN	69	4
			CONTRACT NO. 72E48	
ILLINOIS FED. AID PROJECT				

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	CONSTR. CODE							
				ROADWAY	PARKING LANES				SIDEWALK		
				80% FEDERAL 20% STATE	50% STATE / 50% VILLAGE 11' -6" TO 23' -6"		100% VILLAGE 23' -6"+		100% STATE	100% VILLAGE OF MODESTO	80% STATE 20% VILLAGE OF MODESTO
					MODESTO	PALMYRA	MODESTO	PALMYRA			
0005					0021						
44200168	PAVEMENT PATCHING, TYPE II, 14 INCH	SO YD	3557	3557							
44200172	PAVEMENT PATCHING, TYPE III, 14 INCH	SO YD	237	237							
44200174	PAVEMENT PATCHING, TYPE IV, 14 INCH	SO YD	60	60							
48101200	AGGREGATE SHOULDERS, TYPE B	TON	3873	3873							
50104400	CONCRETE HEADWALL REMOVAL	EACH	16	16							
50105220	PIPE CULVERT REMOVAL	FOOT	424	424							
542D0220	PIPE CULVERTS, CLASS D, TYPE 1 15"	FOOT	130	130							
542D5470	PIPE CULVERTS, CLASS D, TYPE 1 EQUIVALENT ROUND-SIZE 15"	FOOT	601	601							
60238800	INLETS, TYPE A	EACH	2	2							
60404600	FRAMES AND GRATES, TYPE 9	EACH	2	2							
60600095	CLASS SI CONCRETE (OUTLET)	CU YD	17.5	17.5							
60602500	CONCRETE GUTTER, TYPE A	FOOT	20	20							
67000400	ENGINEER'S FIELD OFFICE, TYPE A	CAL MO	8	8							
67100100	MOBILIZATION	L SUM	1	1							

FILE NAME =	USER NAME = mar.turk	DESIGNED -	REVISED 01/31/2012	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	SUMMARY OF QUANTITIES				F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
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PLOT DATE = Jan-31-2012 10:05:00AM	DATE -	CHECKED -	REVISED -		CONTRACT NO. 72E48				ILLINOIS FED. AID PROJECT				
		DATE -	REVISED -		SCALE:	SHEET	OF	SHEETS	STA.	TO STA.			

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	CONSTR. CODE							
				ROADWAY	PARKING LANES				SIDEWALK		
				80% FEDERAL 20% STATE	50% STATE/ 50% VILLAGE 11' -6" TO 23' -6"		100% VILLAGE 23' -6"+		100% STATE	100% VILLAGE OF MODESTO	80% STATE 20% VILLAGE OF MODESTO
					MODESTO	PALMYRA	MODESTO	PALMYRA			
				0005				0021			
70100450	TRAFFIC CONTROL AND PROTECTION, STANDARD 701201	L SUM	1	1							
70100460	TRAFFIC CONTROL AND PROTECTION, STANDARD 701306	L SUM	1	1							
70102620	TRAFFIC CONTROL AND PROTECTION, STANDARD 701501	L SUM	1	1							
70102640	TRAFFIC CONTROL AND PROTECTION, STANDARD 701801	L SUM	1	1							
70103815	TRAFFIC CONTROL SURVEILLANCE	CAL DA	5	5							
70300100	SHORT TERM PAVEMENT MARKING	FOOT	7184	7184							
70300230	TEMPORARY PAVEMENT MARKING - LINE 5"	FOOT	82269	82269							
70300240	TEMPORARY PAVEMENT MARKING - LINE 6"	FOOT	410	410							
70300280	TEMPORARY PAVEMENT MARKING - LINE 24"	FOOT	56	56							
70301000	WORK ZONE PAVEMENT MARKING REMOVAL	SQ FT	1188	1188							
X 78001120	PAINT PAVEMENT MARKING - LINE 5"	FOOT	82269	82269							
X 78004230	PREFORMED PLASTIC PAVEMENT MARKING, TYPE B - INLAID - LINE 6"	FOOT	410	410							
X 78004280	PREFORMED PLASTIC PAVEMENT MARKING, TYPE B - INLAID - LINE 24"	FOOT	56	56							
X 78100100	RAISED REFLECTIVE PAVEMENT MARKER	EACH	449	449							
	X SPECIALTY ITEM										

FILE NAME = c:\pwwork\pwwork\mar tin.jk\d0264327\067	USER NAME = mar tin.jk E48-shi-500.dgn	DESIGNED - DRAWN -	REVISED 01/31/2012 REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	SUMMARY OF QUANTITIES			F.A.P. RTE. 608	SECTION 120RS-2 & 121 RS-4	COUNTY MACOUPIN	TOTAL SHEETS 69	SHEET NO. 6
PLOT SCALE = 100.0000' / 1in.	CHECKED -	REVISED -	SCALE: SHEET OF SHEETS STA. TO STA.					CONTRACT NO. 72E48				
PLOT DATE = Jan-31-2012 10:05:26AM	DATE -	REVISED -				ILLINOIS FED. AID PROJECT						



TYPICAL SECTION #2

STA. 415+84.00 TO STA. 423+99.00

NOTE:

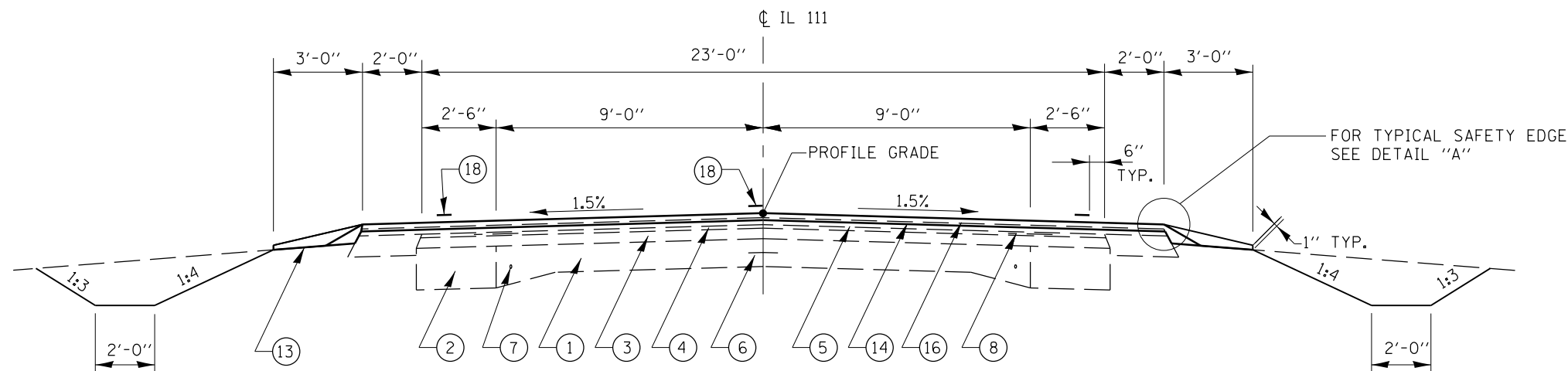
1. MILL 1/2" MIN. AT CL AND MAINTAIN 1.5% SLOPE ON TANGENT SECTIONS.
2. MILL 1/2" AS REQUIRED TO MAINTAIN SUPERELEVATED SECTION
3. IF SUPERELEVATION EXIST THE SHOULDER SLOPES ON THE HIGH SIDE MAXIMUM BREAK - OVER SHOULD BE NO GREATER THAN 8% AND ON THE LOW SIDE SAME AS S.E. IF OVER 4%
4. MILL EXISTING SHOULDERS VARIABLE DEPTH AND OVERLAY WITH 1 1/2" HMA SURFACE COURSE. MATCH EXISTING SLOPES AND EXISTING OUTSIDE EDGE OF SHOULDERS.

LEGEND

- ① EXIST. PCC PAVEMENT 9"-6"-9"
- ② EXIST. HMA BASE COURSE WIDENING 9"
- ③ EXIST. HMA SURFACE 2 3/4"
- ④ EXIST. LEVELING BINDER (MACHINE METHOD) 3/4"
- ⑤ EXIST. HMA SURFACE COURSE 1 1/2"
- ⑥ EXIST. 1/2" TIE BAR
- ⑦ EXIST. 3/4" SMOOTH BAR
- ⑧ EXIST. STRIP REFLECTIVE CRACK CONTROL
- ⑨ EXIST. HMA SAFETY SHOULDER 6"
- ⑩ EXIST. HMA SHOULDER 3"
- ⑪ EXIST. CONCRETE GUTTER TYPE A
- ⑫ EXIST. COMBINATION CONCRETE CURB & GUTTER TYPE B-6.24
- ⑬ EXIST. AGGREGATE SHOULDER
- ⑭ PROP. HMA SURFACE REMOVAL (VARIABLE DEPTH)
- ⑮ PROP. HMA SURFACE REMOVAL 1 1/2"
- ⑯ PROP. HMA SURFACE COURSE, MIX "C" N50 (1 1/2")
- ⑰ PROP. AGGREGATE SHOULDER, TYPE B
- ⑱ PROP. PAINT PAVEMENT MARKING 5"

*****NOTE:**

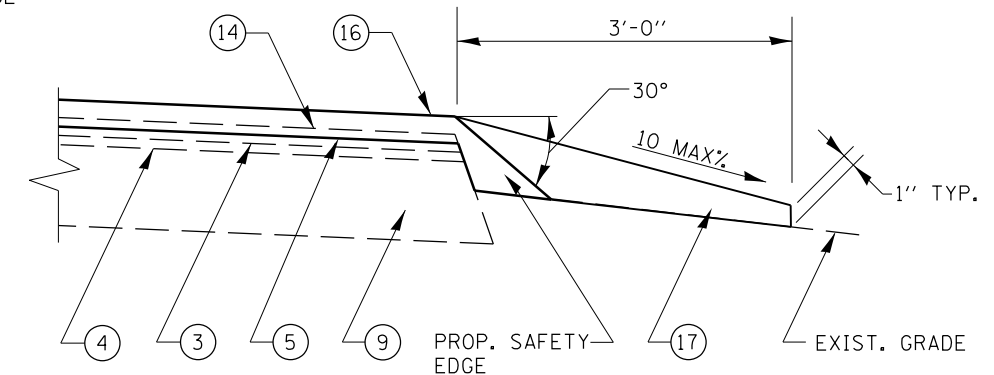
FOR LIMITS OF SUPERELEVATION SEE SUPERELEVATION TRANSITION DETAIL FOR TWO LANE HIGHWAY SHEET.



TYPICAL SECTION #1

STA. 258+05.00 TO STA. 412+11.99
 STATION EQUATION STA. 412+11.99 BK. = STA. 413+06.13 AH.
 STA. 413+06.13 TO STA. 415+84.00
 STA. 423+99.00 TO STA. 425+08.00
 STA. 203+22.00 TO STA. 220+77.48
 STATION EQUATION STA. 220+77.48 BK. = STA. 220+89.40 AH.
 STA. 220+89.40 TO STA. 303+40.84
 STATION EQUATION STA. 303+40.84 BK. = STA. 303+64.20 AH.
 STA. 303+64.20 TO STA. 333+15.40

STATION EQUATION STA. 333+15.40 BK. = STA. 333+78.00 AH.
 STA. 333+78.00 TO STA. 346+35.96
 STATION EQUATION STA. 346+35.96 BK. = STA. 346+83.52 AH.
 STA. 346+83.52 TO STA. 366+12.50
 STA. 372+50.00 TO STA. 379+76.66
 STATION EQUATION STA. 379+76.66 BK. = STA. 379+78.40 AH.
 STA. 379+78.40 TO STA. 383+01.86
 STATION EQUATION STA. 383+01.86 BK. = STA. 383+06.90 AH.
 STA. 383+06.90 TO STA. 392+97.00



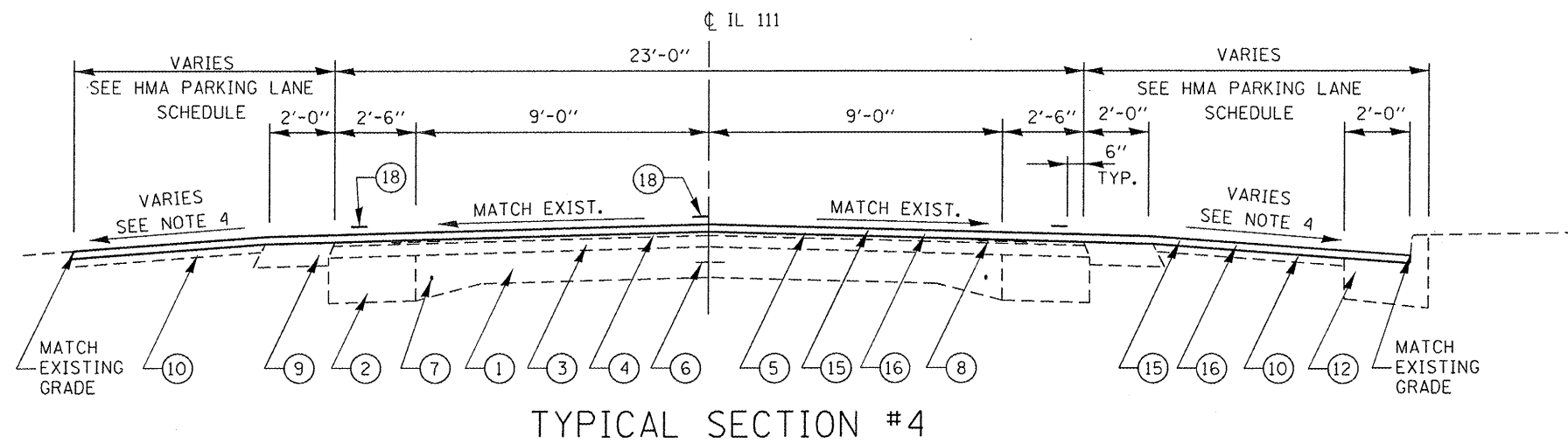
SAFETY EDGE NOTES:

1. THE AREA FOR THE SAFETY EDGE IS ESTIMATED AT 0.20 SQ. FT.
2. QUANTITY FOR SAFETY EDGE HAS BEEN INCLUDED IN THE QUANTITIES FOR HOT-MIX ASPHALT SURFACE COURSE, MIX "C", N50.

DETAIL "A"

PROPOSED SAFETY EDGE

FILE NAME =	USER NAME = sparksgw	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	TYPICAL SECTIONS			F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
ei:\pwork\pwork\sparksgw\10264327\0677E48-sht-typical.dgn	DRAWN -	REVISED -	608					120RS-2 & 121RS-4	MACOUPIN	69	8	
PLOT SCALE = 40.0000' / in.	CHECKED -	REVISED -	CONTRACT NO. 72E48									
PLOT DATE = Dec-22-2011 10:21:30AM	DATE -	REVISED -	ILLINOIS FED. AID PROJECT									

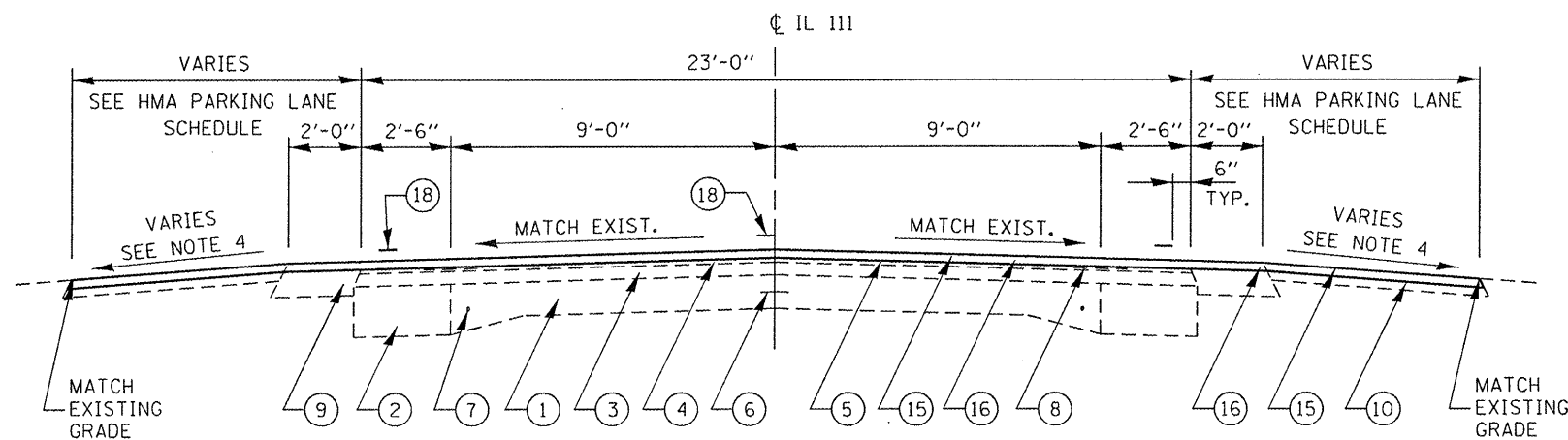


TYPICAL SECTION #4

VILLAGE OF PALMYRA
 STA. 366+12.50 TO STA. 372+50.00

LEGEND

- ① EXIST. PCC PAVEMENT 9"-6"-9"
- ② EXIST. HMA BASE COURSE WIDENING 9"
- ③ EXIST. HMA SURFACE 2 3/4"
- ④ EXIST. LEVELING BINDER (MACHINE METHOD) 3/4"
- ⑤ EXIST. HMA SURFACE COURSE 1 1/2"
- ⑥ EXIST. 1/2" TIE BAR
- ⑦ EXIST. 3/4" SMOOTH BAR
- ⑧ EXIST. STRIP REFLECTIVE CRACK CONTROL
- ⑨ EXIST. HMA SAFETY SHOULDER 6"
- ⑩ EXIST. HMA SHOULDER 3"
- ⑪ EXIST. CONCRETE GUTTER TYPE A
- ⑫ EXIST. COMBINATION CONCRETE CURB & GUTTER TYPE B-6.24
- ⑬ EXIST. AGGREGATE SHOULDER
- ⑭ PROP. HMA SURFACE REMOVAL (VARIABLE DEPTH)
- ⑮ PROP. HMA SURFACE REMOVAL 1 1/2"
- ⑯ PROP. HMA SURFACE COURSE, MIX "C" N50 (1 1/2")
- ⑰ PROP. AGGREGATE SHOULDER, TYPE B
- ⑱ PROP. PAINT PAVEMENT MARKING 5"



TYPICAL SECTION #3

VILLAGE OF MODESTO
 STA. 425+08.00 TO STA. 426+67.40
 STATION EQUATION STA. 426+67.40 BK. = STA. 200+00.00 AH.
 STA. 200+00.00 TO STA. 203+22.00

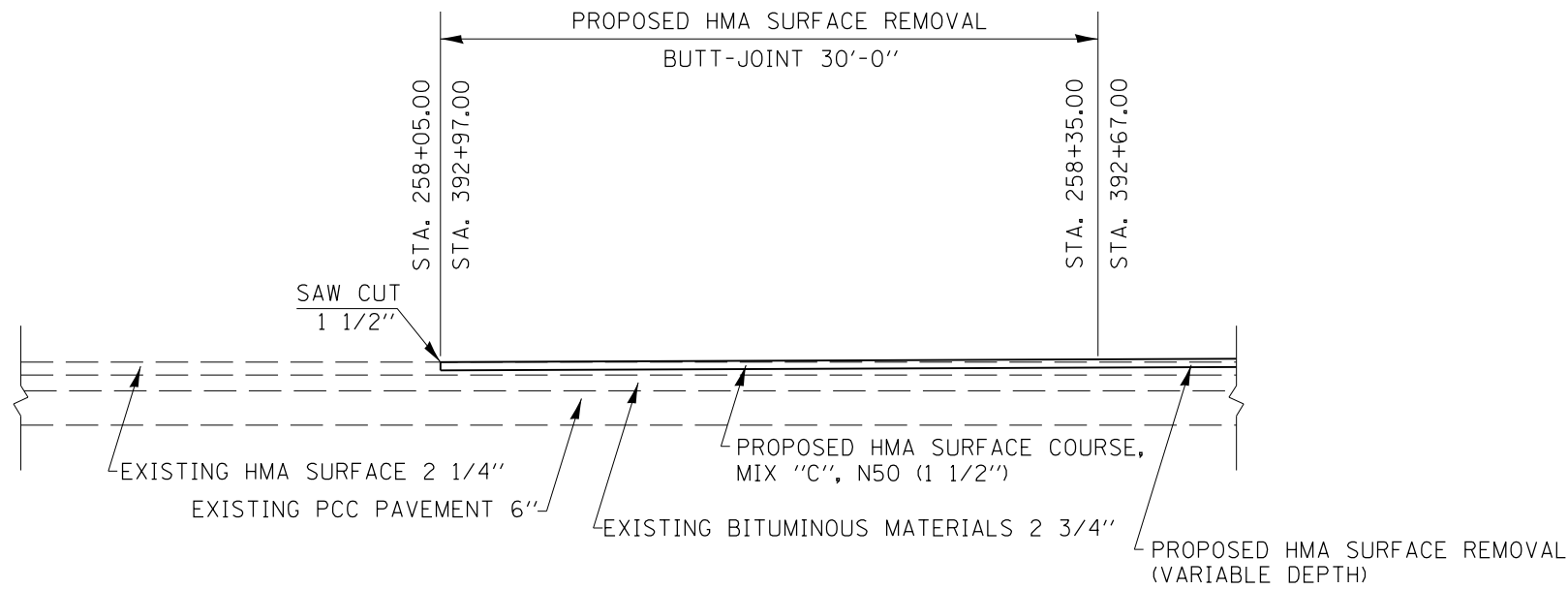
NOTE:

1. MILL 1/2" MIN. AT ϕ AND MAINTAIN 1.5% SLOPE ON TANGENT SECTIONS.
2. MILL 1/2" AS REQUIRED TO MAINTAIN SUPERELEVATED SECTION
3. IF SUPERELEVATION EXIST THE SHOULDER SLOPES ON THE HIGH SIDE MAXIMUM BREAK - OVER SHOULD BE NO GREATER THAN 8% AND ON THE LOW SIDE SAME AS S.E. IF OVER 4%
4. MILL EXISTING SHOULDERS 1 1/2" AND OVERLAY WITH 1 1/2" HMA SURFACE COURSE. MATCH EXISTING SLOPES AND EXISTING OUTSIDE EDGE OF SHOULDERS.

*****NOTE:**

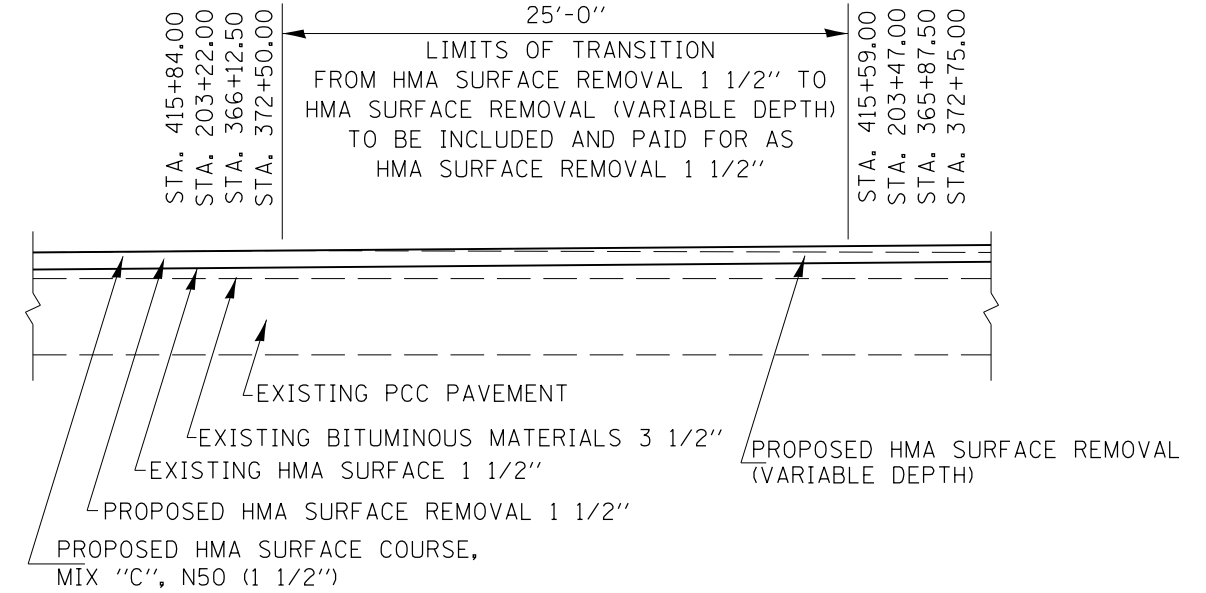
FOR LIMITS OF SUPERELEVATION SEE SUPERELEVATION TRANSITION DETAIL FOR TWO LANE HIGHWAY SHEET.

FILE NAME =	USER NAME = martinjk	DESIGNED -	REVISED - 01/31/2012	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	TYPICAL SECTIONS			F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
c:\pwwork\pwwork\martinjk\d0264327\067	E48-sh-typical.dgn	DRAWN -	REVISED -		608	120RS-2 & 12IRS-4	MACOUPIN	69	9			
PLOT SCALE = 40,0000' / in.	CHECKED -	REVISED -	SCALE:		SHEET NO.	OF SHEETS	STA.	TO STA.	CONTRACT NO. 72E48			
PLOT DATE = Jan-31-2012 10:02:59AM	DATE -	REVISED -	ILLINOIS FED. AID PROJECT									



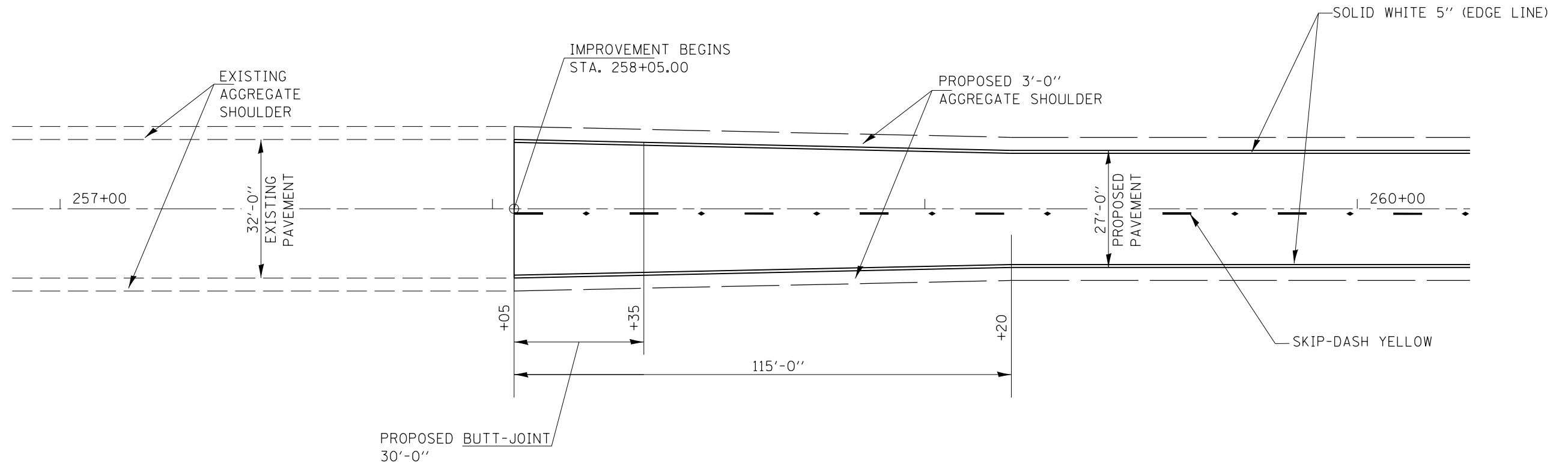
30' BUTT-JOINT DETAIL

STA. 258+05.00 TO 258+35.00
 STA. 392+67.00 TO 392+97.00



25' MILLING TRANSITION DETAIL

STA. 415+59.00 TO STA. 415+84.00
 STA. 203+22.00 TO STA. 203+47.00
 STA. 365+87.50 TO STA. 366+12.50
 STA. 372+50.00 TO STA. 372+75.00

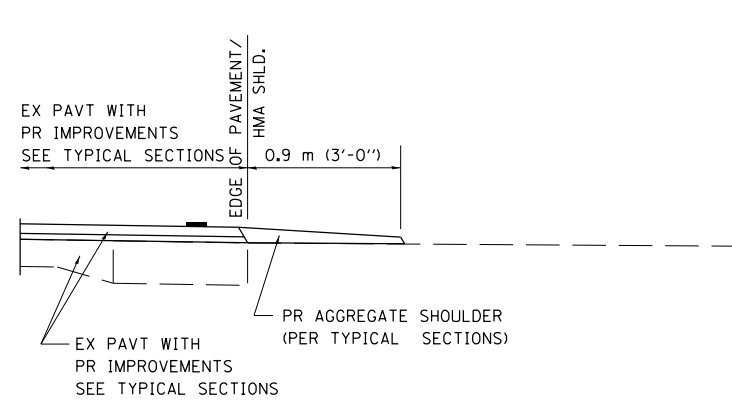


PAVEMENT TRANSITION DETAIL

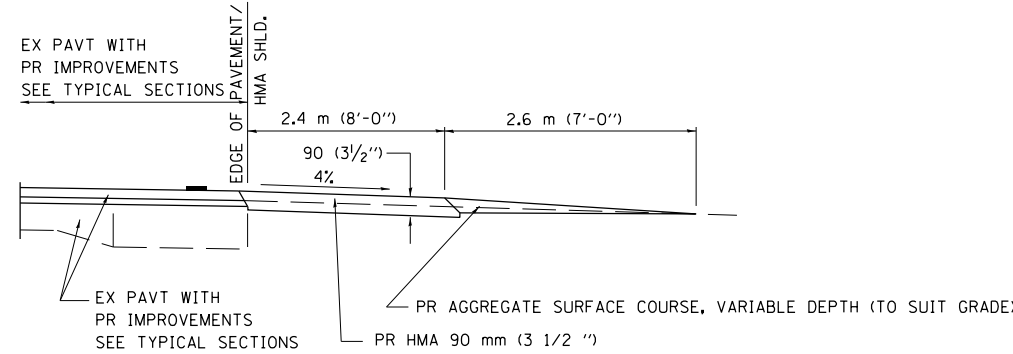
STA. 258+05.00 TO 259+20.00



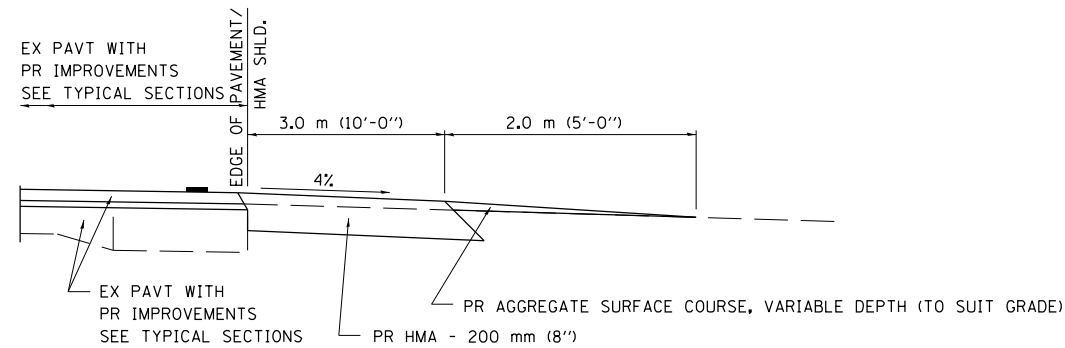
FILE NAME =	USER NAME = sparksgw	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	BUTT-JOINT & PAVEMENT TRANSITION DETAIL			F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
ci:\pw\work\p\idot\sparksgw\10264327\0672E48-sht-details.dgn	DRAWN -	REVISED -	608					120RS-2 & 121RS-4	MACOUPIN	69	10	
PLOT SCALE = 40.0000' / in.	CHECKED -	REVISED -	CONTRACT NO. 72E48									
PLOT DATE = Dec-22-2011 10:21:40AM	DATE -	REVISED -	ILLINOIS FED. AID PROJECT									



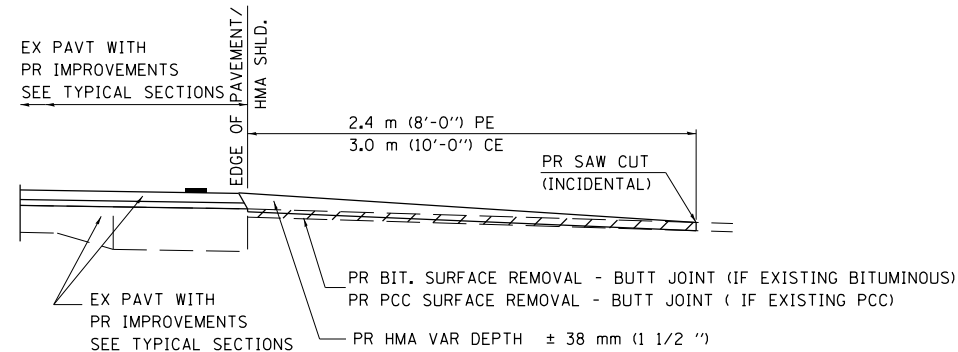
SECTION A-A FOR EX EARTH/AGGREGATE FE



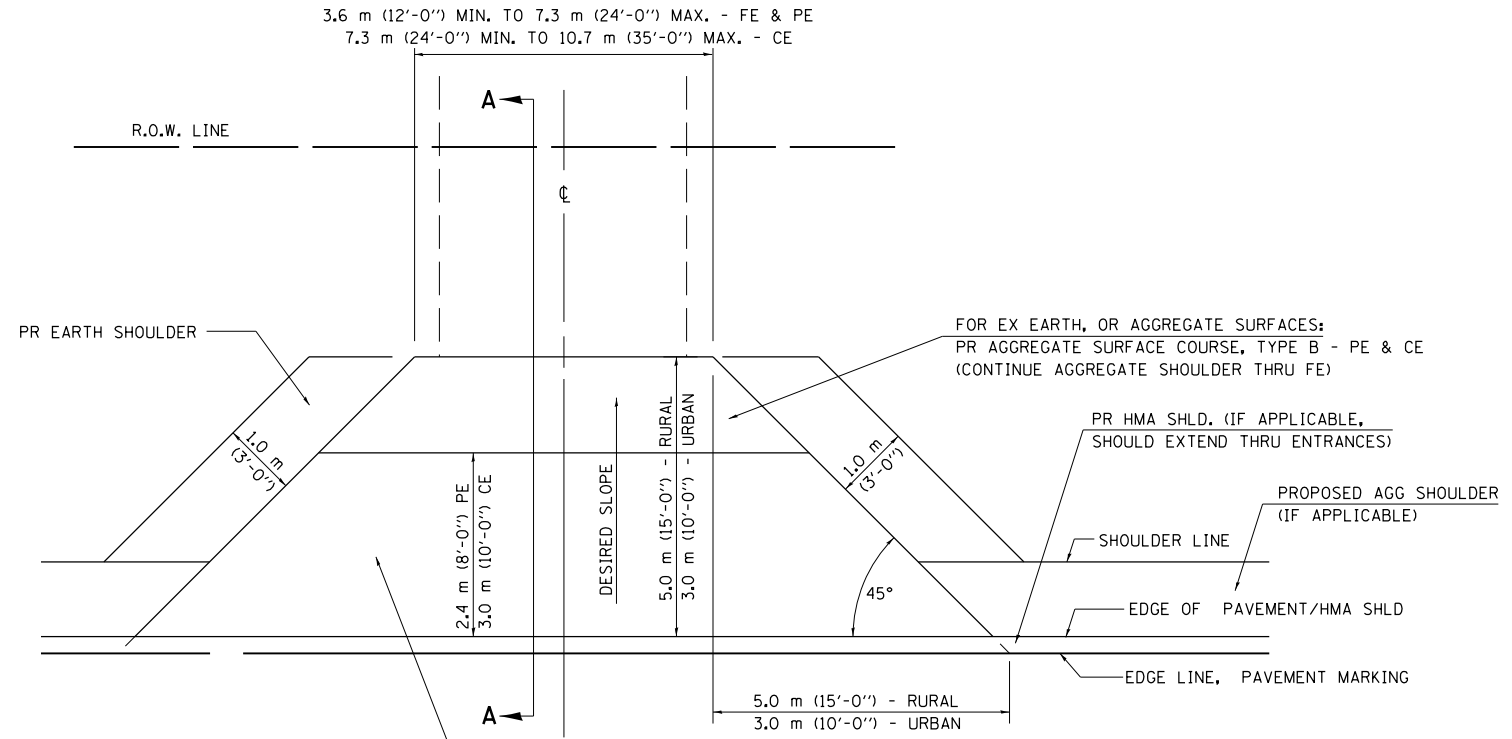
SECTION A-A FOR EX EARTH/AGGREGATE PE



SECTION A-A FOR EX EARTH/AGGREGATE CE & SIDE ROAD



SECTION A-A FOR EX BITUMINOUS/PC CONCRETE PE, CE & SIDE ROAD



FOR EX EARTH OR AGGREGATE SURFACES:
 PR BIT SURFACE REMOVAL (IF APPLICABLE)
 PR AGGREGATE SHOULDER THRU - FE
 PR BITUMINOUS CONCRETE 90 mm (3 1/2") - PE
 PR BITUMINOUS CONCRETE 200mm (8") - CE

FOR EX BITUMINOUS CONCRETE SURFACES:
 PR BITUMINOUS SURFACE REMOVAL-BUTT JOINT

FOR EX PCC SURFACES:
 PR PCC SURFACE REMOVAL-BUTT JOINT

GENERAL NOTES:

THE RESIDENT ENGINEER WILL DETERMINE THE EXACT TYPE OF IMPROVEMENT TO BE COMPLETED FOR ALL ENTRANCES, SIDEROADS AND MAILBOX TURNOUTS ON THIS PROJECT.

THE PLAN DETAILS AND SCHEDULES SHOULD BE USED AS A GUIDE FOR THE ENGINEER TO IMPLEMENT THE FINAL DESIGN. THE ENGINEER MAY DECIDE TO SALVAGE PORTIONS OF THE EXISTING ENTRANCE PAVEMENT STRUCTURE; THEREFORE, REDUCING PAY ITEM QUANTITIES. NO ADDITIONAL PAYMENT WILL BE ALLOWED FOR THIS REDUCTION IN QUANTITIES.

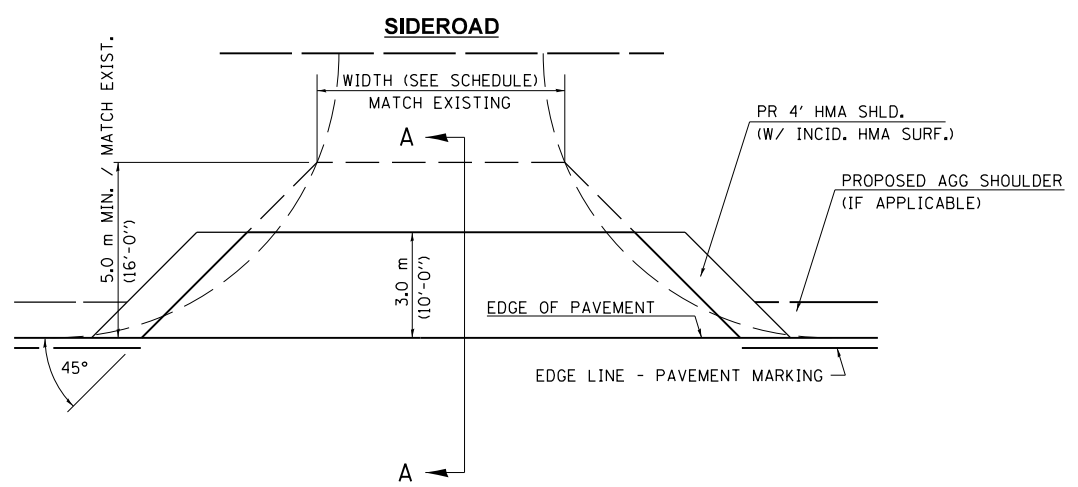
ANY WORK THE ENGINEER REQUIRES WHICH IS NOT COVERED BY A PAY ITEM CONTAINED IN THE PLANS WILL BE PAID FOR IN ACCORDANCE WITH ARTICLE 109.04 OF THE STANDARD SPECIFICATIONS.

BITUMINOUS CONCRETE REQUIRED TO CONSTRUCT THE ENTRANCES SHALL BE IN ACCORDANCE WITH THE APPLICABLE PORTIONS OF SECTION 406 AND 408 OF THE STANDARD SPECIFICATIONS AND AS DIRECTED BY THE ENGINEER.

WHEN THE BITUMINOUS CONCRETE PROPOSED FOR THE IMPROVEMENT IS THICKER THAN 75 mm (3 INCHES) AND REQUIRE PLACEMENT IN MORE THAN ONE LIFT. THE BOTTOM LIFT(S) SHALL MEET THE REQUIREMENTS OF BITUMINOUS BASE COURSE IN SECTION 406 OF THE STANDARD SPECIFICATIONS AND THE TOP LIFT OF 50 mm (2 INCHES) SHALL MEET THE REQUIREMENTS OF BITUMINOUS CONCRETE SURFACE COURSE, SUPERPAVE.

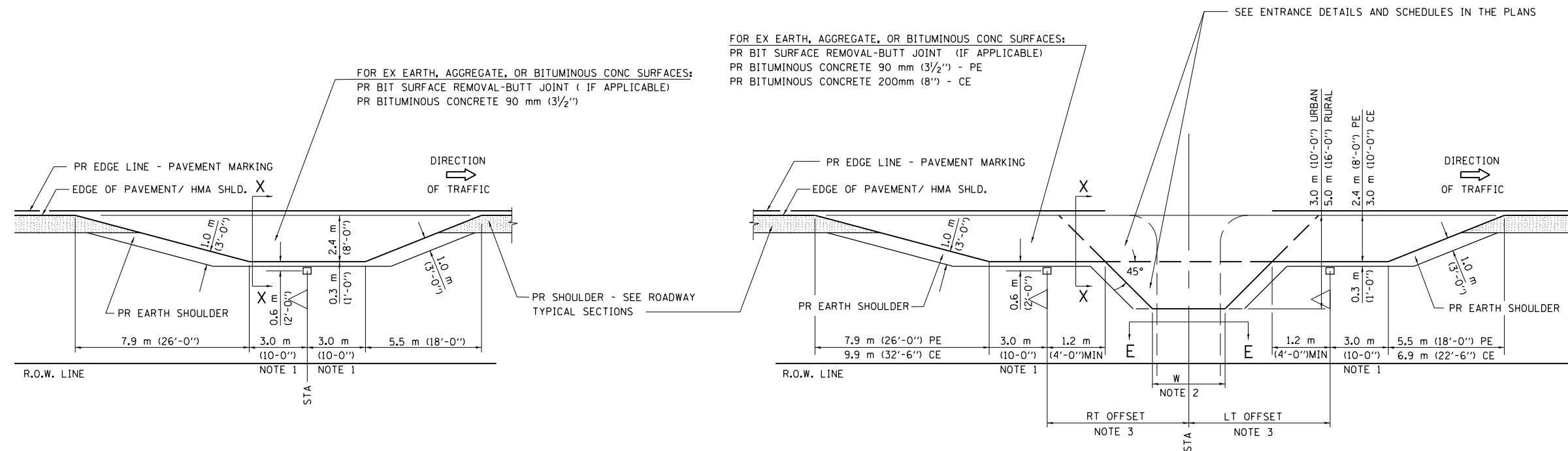
THIS WORK WILL BE PAID FOR IN ACCORDANCE WITH SECTIONS 351, 358, 408, 423 AND 440 OF THE STANDARD SPECIFICATIONS.

ALL DIMENSIONS ARE IN MILLIMETERS (INCHES) UNLESS OTHERWISE SHOWN.



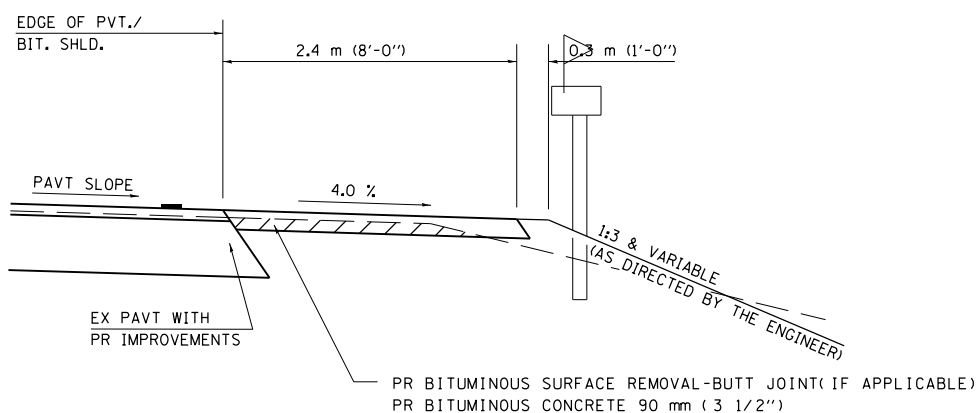
FILE NAME =	USER NAME = sparksgw	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	DIST. 6 DETAILS FOR RURAL/URBAN ENT., MAILBOX TURNOUT & SIDEROADS W/O CONC. GUTTER (SMART-PROJ.)	F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
c:\pwork\work\pwork\sparksgw\10264327\0672E48-shd-details.dgn	DRAWN -	REVISED -	608			120RS-2 & 121RS-4	MACOUPIN	69	11	
PLOT SCALE = 40.0000' / in.	CHECKED -	REVISED -	CONTRACT NO. 72E48							
PLOT DATE = Dec-22-2011 10:21:41AM	DATE -	REVISED -	ILLINOIS FED. AID PROJECT							
		SCALE:	SHEET NO.	OF SHEETS	STA.	TO STA.				

DETAILS OF MAILBOX TURNOUTS



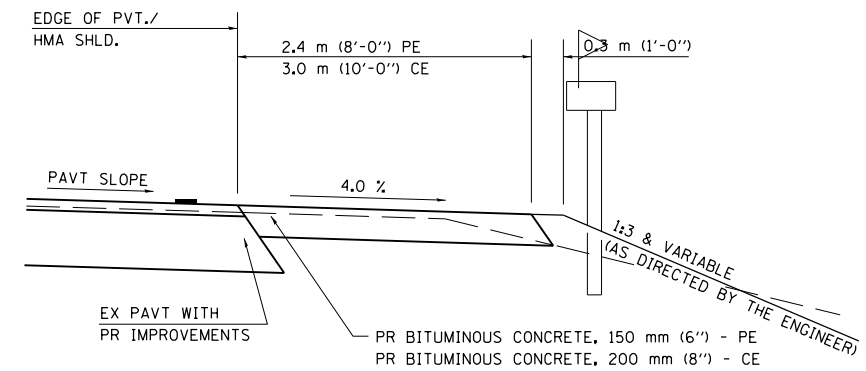
PLAN - MAILBOX TURNOUTS

PLAN - COMBINED MAILBOX TURNOUT WITH TRAILING OR LEADING ENTRANCE



**SECTION X-X THRU MAILBOX TURNOUT
ALSO APPLIES TO MAILBOX TURNOUTS COMBINED WITH
EX EARTH, AGGREGATE, OR BITUMINOUS PE & FE**

(DETAIL APPLIES WHEN M.B. TURNOUT DOES NOT EXIST.
IF EXISTING, TREAT SAME AS ENTRANCE.)



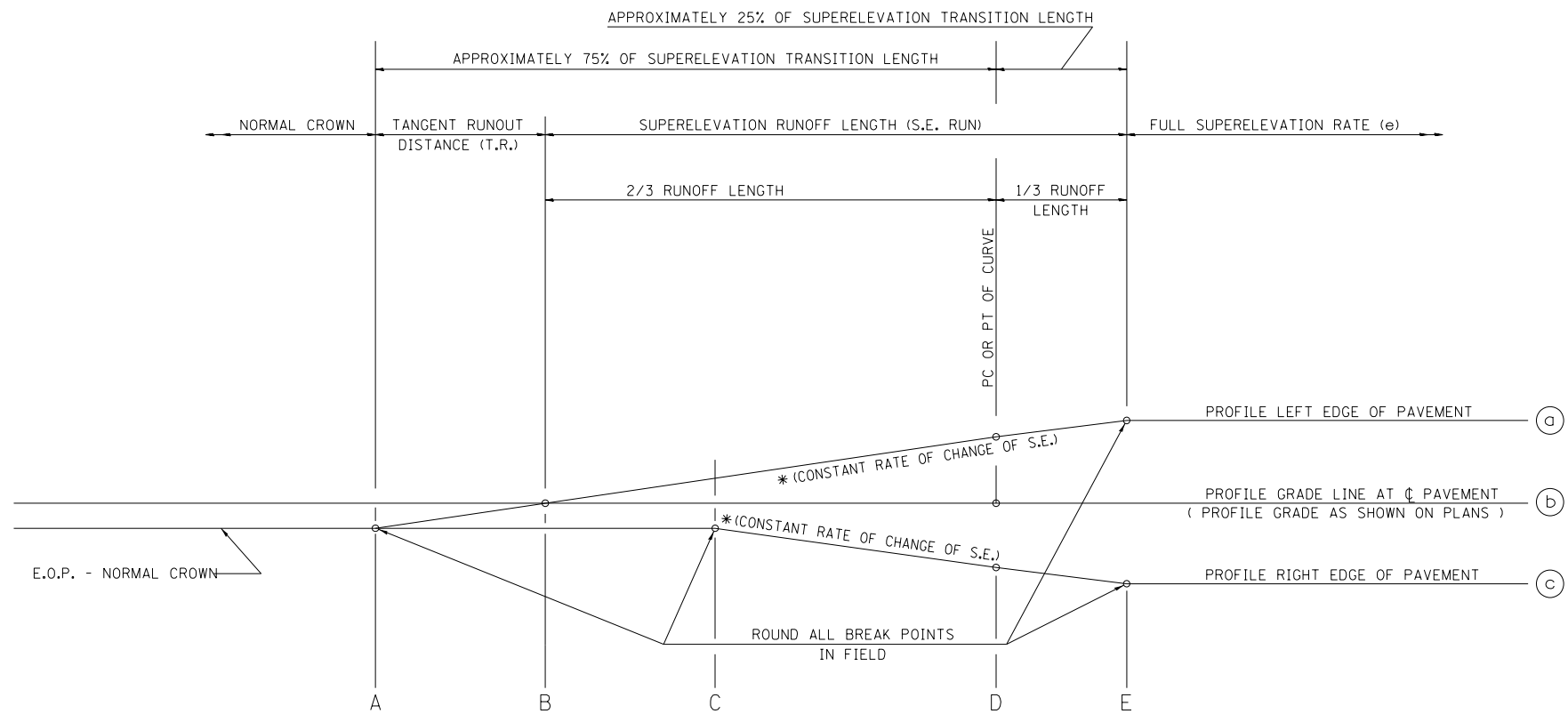
**SECTION X-X THRU MAILBOX TURNOUT
COMBINED WITH EX BITUMINOUS CONC & PC CONC PE & CE**

(DETAIL APPLIES WHEN M.B. TURNOUT DOES NOT EXIST.
IF EXISTING, TREAT SAME AS ENTRANCE.)

- NOTE 1 IF MORE THAN ONE MAILBOX IS PRESENT, DIMENSION FROM CENTER OF END MAILBOX.
- NOTE 2 FOR ENTRANCE LAYOUT DIMENSIONS AND SECTIONS A-A & E-E REFER TO THE SCHEDULES IN THE PLANS.
- NOTE 3 BOTH LT OR RT OFFSETS FOR MAILBOX SHOWN USE OFFSET DIMENSION PER SCHEDULE AND REFER TO LAYOUT SHOWN ON THE PLAN.

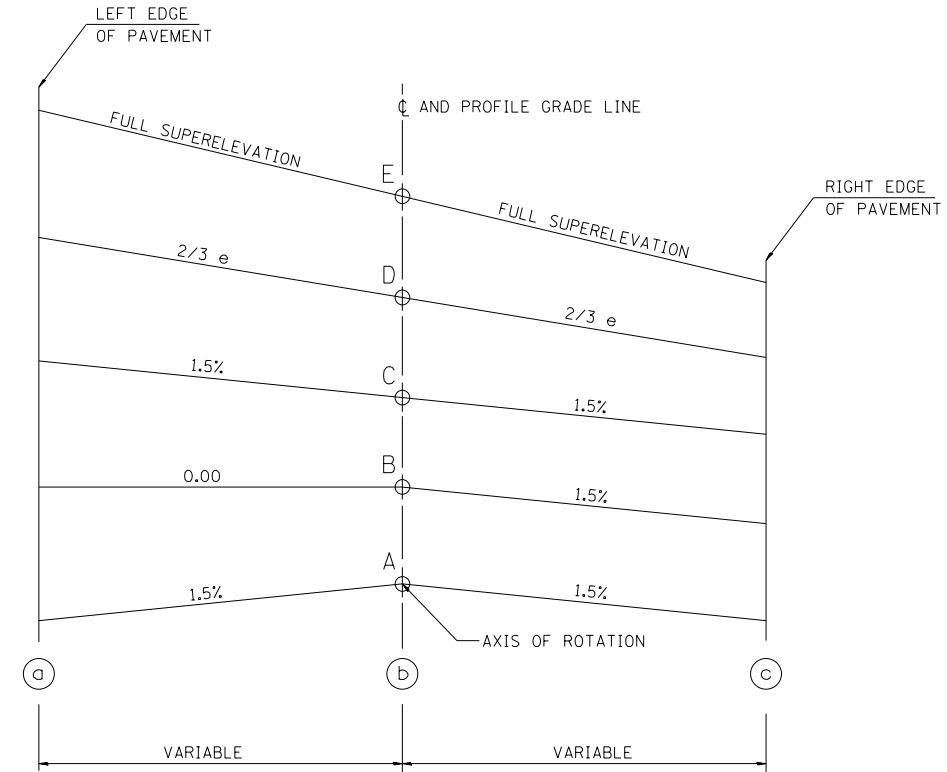
ALL DIMENSIONS ARE IN MILLIMETERS (INCHES)
UNLESS OTHERWISE SHOWN.

FILE NAME =	USER NAME = sparksgw	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	DIST. 6 DETAILS FOR RURAL/URBAN ENT., MAILBOX TURNOUT & SIDEROADS W/O CONC. GUTTER (SMART-PROJ.)	F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
ei:\pwork\pwork\sparksgw\0264327\0672E48-sht-details.dgn		DRAWN -	REVISED -			608	120R5-2 & 121R5-4	MACOUPIN	69	12	
PLOT SCALE = 40.0000' / in.		CHECKED -	REVISED -			CONTRACT NO. 72E48					
PLOT DATE = Dec-22-2011 10:21:41AM		DATE -	REVISED -			ILLINOIS FED. AID PROJECT					
					SCALE:	SHEET NO.	OF SHEETS	STA.	TO STA.		



SEE PLANS FOR CURVE DATA INFORMATION
 CURVE DATA
 P.I. STA=
 Δ =
 R=
 T=
 L=
 E=
 e= SUPERELEVATION RATE IN PERCENT
 T.R.= TANGENT RUNOUT DISTANCE
 S.E. RUN= SUPERELEVATION RUNOFF LENGTH
 P.C. STA=
 P.T. STA=

TYPICAL PROFILE - S.E. TRANSITION



TYPICAL CROSS SECTION - S.E. TRANSITION

TABLE OF SUPERELEVATION BREAK POINT LOCATIONS							
CURVE NO.	e	A	B	C	D	E	TRANSITION
4	6.00%	319+93.10	320+29.90	320+66.70	321+27.90	321+76.90	TRANS. IN
		332+88.25	332+51.45	332+14.65	331+53.45	331+04.45	TRANS. OUT
18	5.50%	210+59.23	210+99.13	211+39.03	211+96.60	212+45.33	TRANS. IN
		222+14.85	221+74.95	221+35.05	220+77.48	220+28.75	TRANS. OUT
21	2.60%	282+11.70	282+48.50	282+85.30	282+90.97	283+12.20	TRANS. IN
		304+20.11	303+83.31	303+46.51	303+40.84	303+19.61	TRANS. OUT
25	6.80%	321+46.38	321+83.18	322+19.98	322+94.25	323+49.78	TRANS. IN
		334+63.27	334+26.47	333+89.67	333+15.40	332+59.87	TRANS. OUT
26	7.70%	336+51.52	336+88.32	337+25.12	338+14.12	338+77.02	TRANS. IN
		347+98.56	347+61.76	347+24.96	346+35.96	345+73.06	TRANS. OUT
34	2.20%	377+23.78	377+51.68	377+79.58	377+78.88	377+92.48	TRANS. IN
		380+31.76	380+03.86	379+75.96	379+76.66	379+63.06	TRANS. OUT
33	1.60%	380+56.38	380+84.28	381+12.18	381+04.08	381+13.98	TRANS. IN
		383+49.56	383+21.66	382+93.76	383+01.86	382+91.96	TRANS. OUT

NOTE: THE FOLLOWING EXISTING CURVES ARE NOT SUPERELEVATED:
 EXISTING CURVE #28 P. I. STA. 354+83.19
 EXISTING CURVE #29 P. I. STA. 361+65.11
 EXISTING CURVE #36 P. I. STA. 365+21.35

PAVEMENT SCHEDULE

LOCATION STATION TO STATION	LENGTH (FT)	WIDTH (FT)	HOT-MIX ASPHALT SURF. REM. BUTT-JOINT (SQ YD)	HOT-MIX ASPHALT SURF. REM. (VAR. DEPTH) (SQ YD)	HOT-MIX ASPHALT SURF. REM., 1 1/2" (SQ YD)	HMA SURF. COURSE MIX "C" N50 (1 1/2") (TON)	BIT. MAT. PRIME CT. (TON)	AGGREGATE PRIME COAT (TON)
FAP 608 (IL 111)								
STA. 258+05.00 TO STA. 258+35.00	30.00	27	90.0			8.4	0.1	0.2
STA. 258+35.00 TO STA. 412+11.99	15,376.99	27		46,131.0		4,305.6	17.6	92.3
STATION EQUATION STA. 412+11.99 BK. = STA. 413+06.13 AH.								
STA. 413+06.13 TO STA. 415+59.00	252.87	27		758.6		71.5	0.3	1.5
STA. 415+59.00 TO STA. 423+99.00	840.00	22			2520.0	211.8	1.0	5.0
STA. 423+99.00 TO STA. 425+08.00	109.00	27			327.0	30.5	0.1	0.7
STA. 425+08.00 TO STA. 426+67.40	159.40	25			442.8	40.0	0.2	1.0
STATION EQUATION STA. 426+67.40 BK. = STA. 200+00.00 AH.								
STA. 200+00.00 TO STA. 203+47.00	347.00	23			887.0	80.0	0.3	1.8
STA. 203+47.00 TO STA. 220+77.48	1,730.48	27		5,191.4		485.5	2.0	10.4
STATION EQUATION STA. 220+77.48 BK. = STA. 220+89.40 AH.								
STA. 220+89.40 TO STA. 303+40.84	8,251.44	27		24,754.3		2,310.5	9.5	49.5
STATION EQUATION STA. 303+40.84 BK. = STA. 303+64.20 AH.								
STA. 303+64.20 TO STA. 333+15.40	2,951.20	27		8,853.6		826.3	3.4	17.7
STATION EQUATION STA. 333+15.40 BK. = STA. 333+78.00 AH.								
STA. 333+78.00 TO STA. 346+35.96	1,257.96	27		3,773.9		352.2	1.4	7.5
STATION EQUATION STA. 346+35.96 BK. = STA. 346+83.52 AH.								
STA. 346+83.52 TO STA. 365+87.50	1,903.98	27		5,711.9		533.2	2.2	11.5
STA. 365+87.50 TO STA. 366+12.50	25.00	27			75.0	7.0	0.1	0.2
STA. 366+12.50 TO STA. 372+50.00	637.50	23			1629.2	137.0	0.6	3.3
STA. 372+50.00 TO STA. 372+75.00	25.00	27			75.0	7.0	0.1	0.2
STA. 372+75.00 TO STA. 379+76.66	701.66	27		2,105.0		196.5	0.9	4.3
STATION EQUATION STA. 379+76.66 BK. = STA. 379+78.40 AH.								
STA. 379+78.40 TO STA. 383+01.86	323.46	27		970.0		90.6	0.4	2.0
STATION EQUATION STA. 383+01.86 BK. = STA. 383+06.90 AH.								
STA. 383+06.90 TO STA. 392+67.00	960.10	27		2,880.3		269.0	1.1	5.8
STA. 392+67.00 TO STA. 392+97.00	30.00	27	90.0			8.4	0.1	0.2
TOTAL			180.0	101,130.0	5,956.0	9,971.0	41.4	215.1

SHORT-TERM PAVEMENT MARKING

LOCATION STATION TO STATION	DESCRIPTION	LENGTH (FT)	SPACING	NUMBER OF APPLICATIONS	SHORT-TERM PAVE MARK (FT)	WORK ZONE PAVE MARK REM (SQ FT)
FAP 608 (IL 111)						
STA. 258+05.00 TO STA. 412+11.99	SKIP - DASH	15,406.99	4' @ 40'	2	3082.0	509.0
STATION EQUATION STA. 412+11.99 BK. = STA. 413+06.13 AH.						
STA. 413+06.13 TO STA. 426+67.40	SKIP - DASH	1,361.27	4' @ 40'	2	272.0	45.0
STATION EQUATION STA. 426+67.40 BK. = STA. 200+00.00 AH.						
STA. 200+00.00 TO STA. 220+77.48	SKIP - DASH	2,077.48	4' @ 40'	2	416.0	69.0
STATION EQUATION STA. 220+77.48 BK. = STA. 220+89.40 AH.						
STA. 220+89.40 TO STA. 303+40.84	SKIP - DASH	8,251.44	4' @ 40'	2	1650.0	272.0
STATION EQUATION STA. 303+40.84 BK. = STA. 303+64.20 AH.						
STA. 303+64.20 TO STA. 333+15.40	SKIP - DASH	2,951.20	4' @ 40'	2	590.0	98.0
STATION EQUATION STA. 333+15.40 BK. = STA. 333+78.00 AH.						
STA. 333+78.00 TO STA. 346+35.96	SKIP - DASH	1,257.96	4' @ 40'	2	252.0	42.0
STATION EQUATION STA. 346+35.96 BK. = STA. 346+83.52 AH.						
STA. 346+83.52 TO STA. 379+76.66	SKIP - DASH	3,293.14	4' @ 40'	2	659.0	109.0
STATION EQUATION STA. 379+76.66 BK. = STA. 379+78.40 AH.						
STA. 379+78.40 TO STA. 383+01.86	SKIP - DASH	323.46	4' @ 40'	2	65.0	11.0
STATION EQUATION STA. 383+01.86 BK. = STA. 383+06.90 AH.						
STA. 383+06.90 TO STA. 392+97.00	SKIP - DASH	990.10	4' @ 40'	2	198.0	33.0
TOTAL					7,184.0	1,188.0

AGGREGATE SHOULDERS TYPE B

LOCATION STATION TO STATION	LENGTH (FT)	WIDTH (FT)	AGGREGATE SHOULDERS TYPE B (TONS)
FAP 608 (IL111)			
LEFT			
STA. 258+05.00 TO STA. 258+35.00	30.00	3	1.7
STA. 258+35.00 TO STA. 412+11.99	15,376.99	3	875.6
STATION EQUATION STA. 412+11.99 BK. = STA. 413+06.13 AH.			
STA. 413+06.13 TO STA. 415+84.00	277.87	3	15.8
STA. 415+84.00 TO STA. 423+99.00	815.00	CONCRETE GUTTER TYPE A	
STA. 423+99.00 TO STA. 426+67.40	268.40	3	15.3
STATION EQUATION STA. 426+67.40 BK. = STA. 200+00.00 AH.			
STA. 200+00.00 TO STA. 203+22.00	322.0	PARKING LANE	
STA. 203+22.00 TO STA. 220+77.48	1,755.5	3	100.0
STATION EQUATION STA. 220+77.48 BK. = STA. 220+89.40 AH.			
STA. 220+89.40 TO STA. 303+40.84	8,251.44	3	469.9
STATION EQUATION STA. 303+40.84 BK. = STA. 303+64.20 AH.			
STA. 303+64.20 TO STA. 333+15.40	2,951.20	3	168.0
STATION EQUATION STA. 333+15.40 BK. = STA. 333+78.00 AH.			
STA. 333+78.00 TO STA. 346+35.96	1,257.96	3	71.6
STATION EQUATION STA. 346+35.96 BK. = STA. 346+83.52 AH.			
STA. 346+83.52 TO STA. 366+12.50	1,928.98	3	109.8
STA. 366+12.50 TO STA. 372+50.00	637.50	PARKING LANE	
STA. 372+50.00 TO STA. 379+76.66	726.66	3	41.5
STATION EQUATION STA. 379+76.66 BK. = STA. 379+78.40 AH.			
STA. 379+78.40 TO STA. 383+01.86	323.46	3	18.5
STATION EQUATION STA. 383+01.86 BK. = STA. 383+06.90 AH.			
STA. 383+06.90 TO STA. 392+67.00	960.10	3	54.7
STA. 392+67.00 TO STA. 392+97.00	30.00	3	1.7
RIGHT			
STA. 258+05.00 TO STA. 258+35.00	30.00	3	1.7
STA. 258+35.00 TO STA. 412+11.99	15,376.99	3	875.6
STATION EQUATION STA. 412+11.99 BK. = STA. 413+06.13 AH.			
STA. 413+06.13 TO STA. 415+84.00	277.87	3	15.8
STA. 415+84.00 TO STA. 425+08.00	924.00	CONCRETE GUTTER TYPE A	
STA. 425+08.00 TO STA. 426+67.40	159.40	PARKING LANE	
STATION EQUATION STA. 426+67.40 BK. = STA. 200+00.00 AH.			
STA. 200+00.00 TO STA. 203+22.00	322.00	PARKING LANE	
STA. 203+22.00 TO STA. 220+77.48	1,755.48	3	100.0
STATION EQUATION STA. 220+77.48 BK. = STA. 220+89.40 AH.			
STA. 220+89.40 TO STA. 303+40.84	8,251.44	3	469.9
STATION EQUATION STA. 303+40.84 BK. = STA. 303+64.20 AH.			
STA. 303+64.20 TO STA. 333+15.40	2,951.20	3	168.0
STATION EQUATION STA. 333+15.40 BK. = STA. 333+78.00 AH.			
STA. 333+78.00 TO STA. 346+35.96	1,257.96	3	71.6
STATION EQUATION STA. 346+35.96 BK. = STA. 346+83.52 AH.			
STA. 346+83.52 TO STA. 366+12.50	1,928.98	3	109.8
STA. 366+12.50 TO STA. 372+50.00	637.50	PARKING LANE	
STA. 372+50.00 TO STA. 379+76.66	726.66	3	41.5
STATION EQUATION STA. 379+76.66 BK. = STA. 379+78.40 AH.			
STA. 379+78.40 TO STA. 383+01.86	323.46	3	18.5
STATION EQUATION STA. 383+01.86 BK. = STA. 383+06.90 AH.			
STA. 383+06.90 TO STA. 392+67.00	960.10	3	54.7
STA. 392+67.00 TO STA. 392+97.00	30.00	3	1.7
TOTAL			3,873.0

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E48-sht-schedule.dgn
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PLOT DATE = Jan-31-2012 10:01:24AM

USER NAME = mrtinjk
DESIGNED -
DRAWN -
CHECKED -
DATE -

REVISED 01/31/2012
REVISED -
REVISED -
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.
608	12ORS-2 & 12IRS-4	MACOUPIN	69	14
ILLINOIS FED. AID PROJECT			CONTRACT NO. 72E48	

PARKING LANE SCHEDULE VILLAGE OF PALMYRA							
LOCATION STATION TO STATION	LENGTH (FT)	WIDTH (FT)	HOT-MIX ASPHALT SURF. REM. (1 1/2") (SQ YD)	HMA SURF. COURSE MIX "C" N50 (1 1/2") (TON)	BIT. MAT. PRIME CT. (TON)	AGGREGATE PRIME CT. (TON)	
FAP 608 (IL 111) VILLAGE OF PALMYRA							
RT. STA. 366+12.50 TO RT. STA. 366+85.00	72.50	13.5	109	9.1	0.04	0.22	
RT. STA. 366+85.00 TO RT. STA. 369+00.00	215.00	12.5	300	25.2	0.12	0.61	
RT. STA. 369+00.00 TO RT. STA. 369+96.00	27.00	13.5	41	3.4	0.02	0.08	
RT. STA. 369+96.00 TO RT. STA. 371+09.00	113.00	17.5	220	18.5	0.08	0.45	
RT. STA. 371+09.00 TO RT. STA. 372+50.00	AVER 129	13.5	194	16.3	0.07	0.40	
LT. STA. 366+23.00 TO LT. STA. 366+67.00	44.00	AVER 14	69	5.8	0.03	0.14	
LT. STA. 366+67.00 TO LT. STA. 369+02.50	235.50	16	419	35.1	0.17	0.85	
LT. STA. 369+02.50 TO LT. STA. 370+32.00	AVER 59	17	111	9.4	0.04	0.22	
LT. STA. 370+32.00 TO LT. STA. 372+44.00	160.50	17.5	312	26.2	0.13	0.63	
TOTAL			1,775	149	0.70	3.60	

PARKING LANE SCHEDULE VILLAGE OF MODESTO							
LOCATION STATION TO STATION	LENGTH (FT)	WIDTH (FT)	HOT-MIX ASPHALT SURF. REM. (1 1/2") (SQ YD)	HMA SURF. COURSE MIX "C" N50 (1 1/2") (TON)	BIT. MAT. PRIME CT. (TON)	AGGREGATE PRIME CT. (TON)	
FAP 608 (IL 111) VILLAGE OF MODESTO							
RT. STA. 425+08.00 TO RT. STA. 426+21.00	113.00	8.0	100	8.4	0.05	0.20	
RT. STA. 426+21.00 TO RT. STA. 426+32.00	AVER 9.25	3.0	3	0.3	0.01	0.01	
RT. STA. 200+75.50 TO RT. STA. 202+00.00	124.50	AVER 10.25	142	11.9	0.05	0.28	
RT. STA. 202+00.00 TO RT. STA. 203+22.00	122.00	16.0	217	18.2	0.09	0.43	
LT. STA. 200+40.00 TO LT. STA. 203+17.00	277.00	14.0	431	36.2	0.20	0.88	
TOTAL			893	75	0.40	1.80	

RAISED REFLECTIVE PAVEMENT MARKERS SCHEDULE				
LOCATION STATION TO STATION	LENGTH (FT)	TWO-WAY AMBER (EACH)	REMOVAL (EACH)	
FAP 608 (IL 111)				
STA. 258+05.00 TO STA. 412+11.99	15,406.99	193	193	
STATION EQUATION STA. 412+11.99 BK. = STA. 413+06.13 AH.				
STA. 413+06.13 TO STA. 426+67.40	1,361.27	17	17	
STATION EQUATION STA. 426+67.40 BK. = STA. 200+00.00 AH.				
STA. 200+00.00 TO STA. 220+77.48	2,077.48	26	26	
STATION EQUATION STA. 220+77.48 BK. = STA. 220+89.40 AH.				
STA. 220+89.40 TO STA. 303+40.84	8,251.44	103	103	
STATION EQUATION STA. 303+40.84 BK. = STA. 303+64.20 AH.				
STA. 303+64.20 TO STA. 333+15.40	2,951.20	37	37	
STATION EQUATION STA. 333+15.40 BK. = STA. 333+78.00 AH.				
STA. 333+78.00 TO STA. 346+35.96	1,257.96	16	16	
STATION EQUATION STA. 346+35.96 BK. = STA. 346+83.52 AH.				
STA. 346+83.52 TO STA. 379+76.66	3,293.14	41	41	
STATION EQUATION STA. 379+76.66 BK. = STA. 379+78.40 AH.				
STA. 379+78.40 TO STA. 383+01.86	323.46	4	4	
STATION EQUATION STA. 383+01.86 BK. = STA. 383+06.90 AH.				
STA. 383+06.90 TO STA. 392+97.00	990.10	12	12	
TOTAL		449	449	

DRAINAGE SCHEDULE											
LOCATION FAP 608 (IL 111)	CONCRETE HEADWALL REMOVAL (EA)	PIPE CULVERT REMOVAL (FT)	PIPE CULVERT CLASS D, TYPE 1, 15" (FT)	PIPE CULVERT CLASS D, TYPE 1 EQ RS 15" (FT)	INLETS, TYPE A (EA)	FRAME & GRATES, TYPE 9 (EA)	GUTTER REMOVAL (FT)	CONCRETE GUTTER, TYPE A (FT)	CLASS SI GUTTER (OUTLET) (CU YD)	TRENCH BACKFILL (CU YD)	
FE STA. 390+55.00 RT.	-	20.0	-	46.0	-	-	-	-	-	5.0	
FE STA. 393+45.00 RT.	-	20.0	-	48.0	-	-	-	-	-	6.0	
PE STA. 408+93.00 RT.	-	26.0	-	36.0	-	-	-	-	-	4.0	
PE STA. 412+05.00 RT.	-	23.0	-	34.0	-	-	-	-	-	4.0	
ALLYN ST. STA. 414+05.00 RT.	-	21.0	36.0	-	-	-	-	-	-	4.0	
BARTON ST. RT. STA. 417+21.50	-	-	-	-	-	-	41.5	6.0	8.0	-	
BARTON ST. LT. STA. 417+21.50	-	-	-	-	-	-	47.5	6.0	9.5	-	
STA. 420+71.00 LT.	-	-	-	-	1.0	1.0	6.0	4.0	-	-	
STA. 420+71.00 RT.	-	-	-	-	1.0	1.0	6.0	4.0	-	-	
CE STA. 219+16.50 LT.	2.0	40.0	-	49.0	-	-	-	-	-	6.0	
CE STA. 220+20.00 LT.	2.0	40.0	-	50.0	-	-	-	-	-	5.0	
PE STA. 221+06.00 LT.	2.0	23.0	-	46.0	-	-	-	-	-	5.0	
PE STA. 222+75.00 LT.	-	29.0	-	40.0	-	-	-	-	-	4.0	
PE STA. 224+35.00 LT.	-	25.0	-	38.0	-	-	-	-	-	4.0	
FE STA. 227+68.00 RT.	2.0	18.0	48.0	-	-	-	-	-	-	6.0	
PE STA. 228+09.00 LT.	-	30.0	-	38.0	-	-	-	-	-	4.0	
PE STA. 229+37.00 LT.	-	30.0	-	38.0	-	-	-	-	-	4.0	
FE STA. 241+60.00 LT.	2.0	17.0	46.0	-	-	-	-	-	-	5.0	
PE STA. 241+97.00 RT.	2.0	18.0	-	46.0	-	-	-	-	-	5.0	
PE STA. 277+78.00 RT.	2.0	18.0	-	46.0	-	-	-	-	-	5.0	
FAIRVIEW FARM RD. STA. 284+77.00 RT.	2.0	26.0	-	46.0	-	-	-	-	-	5.0	
TOTAL		16.0	424.0	130.0	601.0	2.0	2.0	101.0	20.0	17.5	81.0

PERFORMED PLASTIC PAVEMENT MARKING, TYPE B - LINE			
LOCATION	DESCRIPTION	LINE 6" WHITE (FT)	LINE 24" WHITE (FT)
S.B. IL 111 STA. 368+89.00	STOP BAR, SOLID		13.50
IL 111 STA. 369+02.50	CROSSWALK, SOLID	49.00	
IL 111 STA. 369+10.50	CROSSWALK, SOLID	55.00	
IL 111 STA. 369+58.50	CROSSWALK, SOLID	55.00	
IL 111 STA. 369+66.50	CROSSWALK, SOLID	49.00	
N.B. IL STA. STA. 369+79.50	STOP BAR, SOLID		13.50
STATE ST. E.B. STA. 9+56.00	STOP BAR, SOLID		13.00
STATE ST. STA. 9+63.00	CROSSWALK, SOLID	50.00	
STATE ST. STA. 9+71.00	CROSSWALK, SOLID	51.00	
STATE ST. STA. 10+25.50	CROSSWALK, SOLID	51.00	
STATE ST. STA. 10+35.50	CROSSWALK, SOLID	50.00	
STATE ST. W.B. STA. 10+43.00	STOP BAR, SOLID		16.00
TOTAL		410.0	56.0

NOTE: QUANTITIES FOR TEMPORARY PAVEMENT MARKING -LINE 6" AND LINE 24" ARE THE SAME AS PERFORMED PLASTIC PAVEMENT MARKING-LINE 6" AND LINE 24".

FILE NAME	USER NAME	DESIGNED	REVISION	DATE	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	SCALE: SHEET NO. OF SHEETS STA. TO STA.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.					
6/10/2012	mar-turk	DRAWN	01/31/2012	608							120RS-2 & 121RS-4	MACOUPIN	69	15	
		CHECKED													
		DATE													

TEMPORARY RAMPS				
LOCATION STATION TO STATION		LENGTH (FT)	WIDTH (FT)	AREA (SQ YD)
FAP608 (IL 111)				
STA. 257+75.00 TO STA. 258+05.00	BUTT-JOINT	5	23	12.8
STA. 392+67.00 TO STA. 392+97.00	BUTT-JOINT	5	23	12.8
SIDE ROADS				
LT. STA. 297+11.50	TRIGGER RD.	5	30	16.7
RT. STA. 297+11.50	BEREAN RD.	5	35	19.4
RT. STA. 312+25.00	MOFFET LN.	5	40	22.2
LT. STA. 346+47.00	TRIGGER RD.	5	30	16.7
LT. STA. 359+26.00	MALLARD RD.	5	30	16.7
STATION EQUATION STA. 412+11.99 BK. = STA. 413+06.13 AH.				
RT. STA. 414+05.00	ALLYN ST.	5	30	16.7
RT. STA. 417+21.50	BARTON ST.	5	30	16.7
LT. STA. 417+21.50	BARTON ST.	5	30	16.7
LT. STA. 424+99.00	Alley	5	30	16.7
STATION EQUATION STA. 426+67.40 BK. = STA. 200+00.00 AH.				
LT. STA. 200+00.00	STATE ST.	5	60	33.3
RT. STA. 200+00.00	STATE ST.	5	60	33.3
LT. STA. 203+29.50	GRAND AVE.	5	30	16.7
RT. STA. 203+29.50	GRAND AVE.	5	30	16.7
RT. STA. 206+60.00	MYRTLE ST.	5	30	16.7
LT. STA. 207+95.50	PINE ST.	5	30	16.7
RT. STA. 210+19.50	TOWNSHIP RD.	5	30	16.7
LT. STA. 215+18.50	HARMONY RD.	5	30	16.7
STATION EQUATION STA. 220+77.48 BK. = STA. 220+89.40 AH.				
LT. STA. 255+02.00	BERRY BROOK RD.	5	30	16.7
RT. STA. 284+77.00	FAIRVIEW FARM RD.	5	20	11.1
STATION EQUATION STA. 303+40.84 BK. = STA. 303+64.20 AH.				
STATION EQUATION STA. 333+15.40 BK. = STA. 333+78.00 AH.				
LT. STA. 338+69.00	ELDER RD.	5	40	22.2
RT. STA. 338+69.00	BUS LN.	5	40	22.2
STATION EQUATION STA. 346+35.96 BK. = STA. 346+83.52 AH.				
LT. STA. 348+62.50	BURCH ST.	5	30	16.7
RT. STA. 353+72.50	CEMETERY ST.	5	30	16.7
LT. STA. 355+70.50	ARCH ST.	5	30	16.7
LT. STA. 359+69.00	KING ST.	5	30	16.7
RT. STA. 359+74.50	KING ST.	5	30	16.7
LT. STA. 362+75.00	North ST.	5	30	16.7
LT. STA. 366+03.00	LEWIS ST.	5	30	16.7
RT. STA. 366+03.00	LEWIS ST.	5	30	16.7
LT. STA. 367+65.00	Alley	5	15	8.3
RT. STA. 369+36.00	STATE ST.	5	55	30.6
LT. STA. 369+36.00	STATE ST.	5	55	30.6
LT. STA. 370+95.00	Alley	5	20	11.1
LT. STA. 372+68.00	MALONE ST.	5	30	16.7
RT. STA. 372+68.00	MALONE ST.	5	30	16.7
LT. STA. 375+91.00	OAK ST.	5	30	16.7
RT. STA. 375+91.00	OAK ST.	5	30	16.7
LT. STA. 378+00.00	MYRTLE ST.	5	30	16.7
RT. STA. 378+05.00	MYRTLE ST.	5	30	16.7
STATION EQUATION STA. 379+76.66 BK. = STA. 379+78.40 AH.				
STATION EQUATION STA. 383+01.86 BK. = STA. 383+06.90 AH.				
LT. STA. 383+13.00	STEIDLEY ST.	5	25	13.9
RT. STA. 383+17.00	STEIDLEY ST.	5	25	13.9
LT. STA. 387+32.50	RICE ST.	5	20	11.1
LT. STA. 390+40.00	SHERMAN ST.	5	25	13.9
RT. STA. 390+59.00	SHERMAN ST.	5	30	16.7
TOTAL				807.0

PAINT PAVEMENT MARKING - LINE 5" SCHEDULE					
LOCATION STATION TO STATION	DESCRIPTION	LENGTH (FT)	SPACING	LINE 5"	
				WHITE (FT)	YELLOW (FT)
FAP 608 (IL 111)					
STA. 258+05.00 TO STA. 267+10.00	SKIP-DASH (CENTER)	905.0	10' @ 40'		226
STA. 258+05.00 TO STA. 267+10.00	SOLID (EDGE LINE LT & RT)	905.0		1,810.0	
STA. 267+10.00 TO STA. 275+69.00	SKIP-DASH (CENTER NORTH BOUND)	859.0	10' @ 40'		215.0
STA. 267+10.00 TO STA. 275+69.00	SOLID (SOUTH BOUND NPZ)	859.0			859.0
STA. 267+10.00 TO STA. 275+69.00	SOLID (EDGE LINE LT & RT)	859.0		1,718.0	
STA. 275+69.00 TO STA. 282+89.00	SKIP-DASH (CENTER SOUTH BOUND)	720.0	10' @ 40'		180.0
STA. 275+69.00 TO STA. 282+89.00	SOLID (NORTH BOUND NPZ)	720.0			720.0
STA. 275+69.00 TO STA. 282+89.00	SOLID (EDGE LINE LT & RT)	720.0		1,440.0	
STA. 282+89.00 TO STA. 333+51.00	SKIP-DASH (CENTER)	5,062.0	10' @ 40'		1,266.0
STA. 282+89.00 TO STA. 333+51.00	SOLID (EDGE LINE LT)	5,062.0		5,020.0	
STA. 282+89.00 TO STA. 333+51.00	SOLID (EDGE LINE RT)	5,062.0		4,985.0	
STA. 333+51.00 TO STA. 339+86.00	SKIP-DASH (CENTER NORTH BOUND)	635.0	10' @ 40'		159.0
STA. 333+51.00 TO STA. 339+86.00	SOLID (SOUTH BOUND NPZ)	635.0			635.0
STA. 333+51.00 TO STA. 339+86.00	SOLID (EDGE LINE LT & RT)	635.0		1,270.0	
STA. 339+86.00 TO STA. 343+15.00	SOLID (NORTH & SOUTH BOUND NPZ)	329.0			658.0
STA. 339+86.00 TO STA. 343+15.00	SOLID (EDGE LINE LT & RT)	329.0		658.0	
STA. 343+15.00 TO STA. 347+91.00	SKIP-DASH (CENTER SOUTH BOUND)	476.0	10' @ 40'		119.0
STA. 343+15.00 TO STA. 347+91.00	SOLID (NORTH BOUND NPZ)	476.0			476.0
STA. 343+15.00 TO STA. 347+91.00	SOLID (EDGE LINE LT)	476.0		439.0	
STA. 343+15.00 TO STA. 347+91.00	SOLID (EDGE LINE RT)	476.0		476.0	
STA. 347+91.00 TO STA. 352+31.00	SKIP-DASH (CENTER)	440.0	10' @ 40'		110.0
STA. 347+91.00 TO STA. 352+31.00	SOLID (EDGE LINE LT & RT)	440.0		880.0	
STA. 352+31.00 TO STA. 412+11.99	SKIP-DASH (CENTER)	5,981.0	10' @ 40'		1,495.0
STA. 352+31.00 TO STA. 412+11.99	SOLID (EDGE LINE LT)	5,981.0		5,981.0	
STA. 352+31.00 TO STA. 412+11.99	SOLID (EDGE LINE RT)	5,981.0		5,945.0	
STATION EQUATION STA. 412+11.99 BK. = STA. 413+06.13 AH.					
STA. 413+06.13 TO STA. 426+67.40	SKIP-DASH (CENTER)	1,361.3	10' @ 40'		340.0
STA. 413+06.13 TO STA. 426+67.40	SOLID (EDGE LINE LT)	1,361.3		1,281.0	
STA. 413+06.13 TO STA. 426+67.40	SOLID (EDGE LINE RT)	1,361.3		1,256.0	
STATION EQUATION STA. 426+67.40 BK. = STA. 200+00.00 AH.					
STA. 200+00.00 TO STA. 220+77.48	SKIP-DASH (CENTER)	2,077.5	10' @ 40'		519.0
STA. 200+00.00 TO STA. 220+77.48	SOLID (EDGE LINE LT)	2,077.5		1,893.0	
STA. 200+00.00 TO STA. 220+77.48	SOLID (EDGE LINE RT)	2,077.5		1,918.0	
STATION EQUATION STA. 220+77.48 BK. = STA. 220+89.40 AH.					
STA. 220+89.40 TO STA. 303+40.84	SKIP-DASH (CENTER)	8,251.4	10' @ 40'		2,063.0
STA. 220+89.40 TO STA. 303+40.84	SOLID (EDGE LINE LT)	8,251.4		8,206.0	
STA. 220+89.40 TO STA. 303+40.84	SOLID (EDGE LINE RT)	8,251.4		8,211.0	
STATION EQUATION STA. 303+40.84 BK. = STA. 303+64.20 AH.					
STA. 303+64.20 TO STA. 333+15.40	SKIP-DASH (CENTER)	2,951.2	10' @ 40'		738.0
STA. 303+64.20 TO STA. 333+15.40	SOLID (EDGE LINE LT)	2,951.2		2,951.0	
STA. 303+64.20 TO STA. 333+15.40	SOLID (EDGE LINE RT)	2,951.2		2,951.0	
STATION EQUATION STA. 333+15.40 BK. = STA. 333+78.00 AH.					
STA. 333+78.00 TO STA. 346+35.96	SKIP-DASH (CENTER)	1,258.0	10' @ 40'		315.0
STA. 333+78.00 TO STA. 346+35.96	SOLID (EDGE LINE LT)	1,258.0		1,208.0	
STA. 333+78.00 TO STA. 346+35.96	SOLID (EDGE LINE RT)	1,258.0		1,208.0	
STATION EQUATION STA. 346+35.96 BK. = STA. 346+83.52 AH.					
STA. 346+83.52 TO STA. 379+76.66	SKIP-DASH (CENTER)	3,293.1	10' @ 40'		823.0
STA. 346+83.52 TO STA. 379+76.66	SOLID (EDGE LINE LT)	3,293.1		2,898.0	
STA. 346+83.52 TO STA. 379+76.66	SOLID (EDGE LINE RT)	3,293.1		2,973.0	
STATION EQUATION STA. 379+76.66 BK. = STA. 379+78.40 AH.					
STA. 379+78.40 TO STA. 383+01.86	SKIP-DASH (CENTER)	323.5	10' @ 40'		81.0
STA. 379+78.40 TO STA. 383+01.86	SOLID (EDGE LINE LT)	323.5		324.0	
STA. 379+78.40 TO STA. 383+01.86	SOLID (EDGE LINE RT)	323.5		324.0	
STATION EQUATION STA. 383+01.86 BK. = STA. 383+06.90 AH.					
STA. 383+06.90 TO STA. 392+97.00	SKIP-DASH (CENTER)	990.1	10' @ 40'		248.0
STA. 383+06.90 TO STA. 392+97.00	SOLID (EDGE LINE LT)	990.1		900.0	
STA. 383+06.90 TO STA. 392+97.00	SOLID (EDGE LINE RT)	990.1		900.0	
SUB-TOTAL				70,024.0	12,245.0
TOTAL				82,269.0	

NOTE: QUANTITIES FOR TEMPORARY PAVEMENT MARKING -LINE 5" IS THE SAME AS PAINT PAVEMENT MARKING-LINE 5".

FILE NAME =	USER NAME = sparksgw	DESIGNED -	REVISED -
ei:\pwork\pwork\sparksgw\10264327\0672E48-sht-schedule.dgn		DRAWN -	REVISED -
		CHECKED -	REVISED -
		DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SCHEDULE OF QUANTITIES				F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
SCALE:	SHEET NO.	OF SHEETS	STA.	608	12ORS-2 & 12IRS-4	MACOUPIN	69	16
			TO STA.	CONTRACT NO. 72E48				
ILLINOIS FED. AID PROJECT								

SIDEROAD AND ENTRANCE SCHEDULE											
LOCATION FAP 608 (IL 111)	WIDTH ACROSS FRONT (FT)	WIDTH ACROSS BACK (FT)	LENGTH OF IMPROVEMENT FROM EOP (FT)	EXIST. SURF. TYPE	PREPARATION OF BASE (SQ YD)	HOT-MIX ASPH. SURF. REMOVAL BUTT-JOINT (SQ YD)	PCC SURF. REMOVAL BUTT-JOINT (SQ YD)	INCIDENTAL HOT-MIX ASPH. SURF. (TON)	BIT. MAT. PRIME COAT (TON)	AGGREGATE PRIME COAT (TON)	AGGREGATE SURF. CSE. TYPE B (TON)
FE LT. STA. 258+05	-	-	-	SOD	-	-	-	-	-	-	-
FE LT. STA. 266+28	-	-	-	SOD	-	-	-	-	-	-	-
PE RT. STA. 274+77	29.0	22.0	6.0	HMA/AGG	-	17.0	-	1.8	0.01	-	2.9
FE RT. STA. 275+17	-	-	-	SOD	-	-	-	-	-	-	-
FE RT. STA. 277+75	-	-	-	SOD	-	-	-	-	-	-	-
PE LT. STA. 277+80	42.0	32.0	6.0	HMA/AGG	-	25.0	-	2.6	0.01	-	4.5
PE RT. STA. 279+06	36.0	20.0	6.0	AGG	18.7	-	-	3.7	0.03	-	3.8
PE RT. STA. 284+00	48.0	36.0	6.0	AGG	28.0	-	-	5.5	0.04	-	5.7
FE LT. STA. 291+92	-	-	-	SOD	-	-	-	-	-	-	-
PE W/MBT RT. STA. 292+00	84.0	72.0	6.0	HMA/AGG	-	52.0	-	5.5	0.02	-	5.7
TRIGGER RD. LT. STA. 297+11.5	42.0	24.0	12.0	HMA/O&C	-	44.0	-	4.6	0.02	0.09	-
BEREAN RD. RT. STA. 297+11.5	57.0	35.0	11.0	HMA/O&C	-	56.0	-	5.9	0.02	0.11	-
MOFFET LN. W/MBT RT. STA. 312+25	82.0	VARIES	10.0	HMA	-	55.0	-	5.8	0.02	0.11	-
FE LT. STA. 313+10	-	-	-	SOD	-	-	-	-	-	-	-
FE LT. STA. 325+99	-	-	-	SOD	-	-	-	-	-	-	-
FE RT. STA. 332+45	-	-	-	SOD	-	-	-	-	-	-	-
FE RT. STA. 346+42	-	-	-	SOD	-	-	-	-	-	-	-
TRIGGER RD. LT. STA. 346+47	37.0	26.0	10.0	HMA/AGG	-	35.0	-	3.7	0.01	0.07	1.9
MALLARD RD. RT. STA. 359+26	36.0	21.0	11.0	HMA/O&C	-	35.0	-	3.7	0.01	0.07	-
FE LT. STA. 359+37	-	-	-	SOD	-	-	-	-	-	-	-
PE W/MBT RT. STA. 371+13	75.0	52.0	6.0	HMA/AGG	-	42.5	-	4.5	0.02	-	1.6
FE LT. STA. 372+50	-	-	-	SOD	-	-	-	-	-	-	-
PE RT. STA. 372+55	35.0	23.0	6.0	AGG	19.3	-	-	3.8	0.03	-	-
FE RT. STA. 385+75	-	-	-	SOD	-	-	-	-	-	-	-
FE LT. STA. 386+16	-	-	-	AGG	-	-	-	-	-	-	2.1
FE RT. STA. 390+55	40.0	24.0	8.0	SOD	-	-	-	-	-	-	27.0
PE W/MBT RT. STA. 392+05	66.0	42.0	6.0	HMA/AGG	-	36.0	-	3.8	0.01	-	1.6
FE RT. STA. 393+45	40.0	24.0	8.0	SOD	-	-	-	-	-	-	27.0
FE LT. STA. 399+37	-	-	-	SOD	-	-	-	-	-	-	-
FE RT. STA. 399+94	-	-	-	SOD	-	-	-	-	-	-	-
PE W/MBT RT. STA. 407+73	61.0	49.0	6.0	HMA/AGG	11.5	25.5	-	4.9	0.03	-	1.9
PE RT. STA. 408+93	30.0	14.0	14.0	SOD	19.6	-	-	-	-	-	6.5
FE LT. STA. 410+08	40.0	24.0	27.0	SOD	-	-	-	-	-	-	27.0
PE RT. STA. 411+05	28.0	15.5	6.0	HMA	-	15.0	-	1.6	0.01	-	-
PE RT. STA. 412+05	30.0	14.0	14.0	HMA	-	34.2	-	3.6	0.01	-	-
ALLYN ST. W/MBT RT. STA. 414+05.5	69.0	VARIES	VARIES	HMA/O&C	-	45.0	-	4.7	0.02	0.09	-
PE LT. STA. 414+30	23.0	13.5	13.0	HMA/AGG	-	26.4	-	2.8	0.01	-	2.2
PE RT. STA. 415+03	25.0	12.0	13.5	HMA/AGG	21.6	6.2	-	4.9	0.03	-	2.1
PE LT. STA. 415+98	-	-	-	HMA	-	-	-	-	-	-	-
PE LT. STA. 416+31	-	-	-	HMA	-	-	-	-	-	-	-
BARTON ST. RT. STA. 417+21.5	22	16	8	O&C	16.9	-	-	7.6	0.01	-	-
BARTON ST. LT. STA. 417+21.5	27.5	19	9	O&C	23.3	-	-	10.4	0.01	-	-
PE RT. STA. 418+57	-	-	-	HMA	-	-	-	-	-	-	-
PE LT. STA 419+10	-	-	-	HMA	-	-	-	-	-	-	-
PE RT. STA. 419+19	-	-	-	HMA	-	-	-	-	-	-	-
PE LT. STA. 422+09	-	-	-	HMA	-	-	-	-	-	-	-
PE LT. STA. 423+32	-	-	-	HMA	-	-	-	-	-	-	-
PE RT. STA. 423+36	-	-	-	HMA	-	-	-	-	-	-	-
FE RT. STA. 424+97	-	-	-	HMA	-	-	-	-	-	-	-
ALLEY LT. STA. 424+99	30.0	16.0	18.0	HMA/O&C	-	46.0	-	4.5	0.01	-	-
STATE ST. RT. STA. 200+00	82.0	38.0	20.0	HMA/O&C	-	133.3	-	14.0	0.05	0.27	-
STATE ST. LT. STA. 200+00	90.0	76.0	11.0	HMA/O&C	-	101.4	-	10.6	0.04	0.20	-
SHEET 1 SUB-TOTAL					158.9	830.5	0.0	124.5	0.48	1.01	123.5

FILE NAME =	USER NAME = sparksgw	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	SCHEDULE OF QUANTITIES			F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
c:\pw\work\p\id\sparksgw\10264327\067	PE48-sht-schedule.dgn	DRAWN -	REVISED -		SCALE:	SHEET NO. 1 OF 4 SHEETS	STA.	TO STA.	608	120 RS-2 & 121 RS-4	MACOUPIN	69	17
	PLOT SCALE = 40.0000' / in.	CHECKED -	REVISED -					CONTRACT NO. 72E48					
	PLOT DATE = Dec-22-2011 10:22:22AM	DATE -	REVISED -					ILLINOIS FED. AID PROJECT					

SIDEROAD AND ENTRANCE SCHEDULE											
LOCATION FAP 608 (IL 111)	WIDTH ACROSS FRONT (FT)	WIDTH ACROSS BACK (FT)	LENGTH OF IMPROVEMENT FROM EOP (FT)	EXIST. SURF. TYPE	PREPARATION OF BASE (SQ YD)	HOT-MIX ASPH. SURF. REMOVAL BUTT-JOINT (SQ YD)	PCC SURF. REMOVAL BUTT-JOINT (SQ YD)	INCIDENTAL HOT-MIX ASPH. SURF. (TON)	BIT. MAT. PRIME COAT (TON)	AGGREGATE PRIME COAT (TON)	AGGREGATE SURF. CSE. TYPE B (TON)
MYRTLE ST. W/MBT LT. STA. 379+00	78.0	20.0	10.0	HMA/O&C	-	54.4	-	5.7	0.02	0.11	-
MYRTLE ST. RT. STA. 379+05	40.5	13.0	10.0	HMA/O&C	-	29.7	-	3.1	0.01	0.06	-
PE RT. STA. 381+45	34.0	24.0	6.0	HMA	-	19.5	-	2.0	0.01	-	-
FE LT. STA. 381+68	-	-	-	SOD	-	-	-	-	-	-	-
PE RT. STA. 382+56	23.0	12.0	6.0	HMA	-	12.0	-	1.3	0.00	-	-
PE LT. STA. 382+59	20.0	10.0	4.5	HMA/AGG	-	7.5	-	0.8	0.00	-	2.2
STEIDLEY ST. LT. STA. 384+13	31.0	19.0	6.5	HMA/O&C	-	18.0	-	1.9	0.01	0.04	-
STEIDLEY ST. RT. STA. 384+17	36.0	23.0	6.0	HMA/O&C	-	19.7	-	2.1	0.01	0.04	-
PE RT. STA. 385+77	26.5	23.5	6.0	CONC	-	-	16.5	-	-	-	-
PE RT. STA. 386+03	38.0	35.0	6.0	CONC	-	-	24.0	-	-	-	-
PE RT. STA. 386+92	67.0	10.0	7.5 & VARIES	HMA/AGG	-	45.0	-	4.7	0.02	-	4.2
PE RT. STA. 387+37											
RICE ST. LT. STA. 387+32.5	27.0	20.0	6.5	HMA/O&C	-	17.0	-	1.8	0.01	0.03	-
PE RT. STA. 388+47	23.0	14.0	6.0	HMA	-	12.5	-	1.3	0.00	-	-
SHERMAN ST. LT. STA. 390+40	80.0	42.0	6.5	HMA/O&C	-	44.1	-	4.6	0.02	0.09	-
SHERMAN ST. RT. STA. 390+59	57.0	33.0	10.0	HMA/O&C	-	50.0	-	5.3	0.02	0.10	-
SUB-TOTAL					0.00	329.40	40.50	34.59	0.13	0.47	6.40
SUB-TOTAL SHEET 1					158.90	830.50	0.00	124.50	0.48	1.01	123.50
SUB-TOTAL SHEET 2					409.30	1,313.50	0.00	271.30	1.05	1.23	260.50
SUB-TOTAL SHEET 3					66.20	1,870.00	19.00	209.60	0.80	2.06	12.20
TOTAL					634.40	4,343.40	59.50	639.99	2.46	4.77	402.60
USE					635.00	4,345.00	60.00	640.00	2.50	5.00	403.00

SEEDING SCHEDULE						
LOCATION	SEEDING CLASS 2 (ACRE)	NITROGEN FERTILIZER NUTRIENT (POUND)	PHOSPHORUS FERTILIZER NUTRIENT (POUND)	POTASSIUM FERTILIZER NUTRIENT (POUND)	AGRICULTURAL GROUND LIMESTONE (TON)	MULCH METHOD 2 (ACRE)
RT. STA. 408+73.00 TO RT. STA. 414+25.00	0.15	13.5	13.5	13.5	0.30	0.30
LT. STA. 219+00.00 TO LT. STA. 230+50.00	0.35	31.5	31.5	31.5	0.70	0.70
RT. STA. 222+00.00 TO RT. STA. 235+00.00	0.50	45.0	45.0	45.0	1.00	1.00
RT. STA. 275+00.00 TO RT. STA. 284+50.00	0.40	36.0	36.0	36.0	0.80	0.80
LT. STA. 286+40.00 TO LT. STA. 288+00.00	0.10	9.0	9.0	9.0	0.20	0.20
TOTAL	1.50	135.0	135.0	135.0	3.00	3.00

GRADING AND SHAPING DITCHES	
LOCATION STATION TO STATION	LENGTH (FT)
RT. STA. 408+50.00 TO RT. STA. 414+17.00	461.00
RT. STA. 222+00.00 TO RT. STA. 226+00.00	400.00
LT. STA. 217+45.00 TO LT. STA. 230+00.00	955.00
LT. STA. 285+32.00 TO LT. STA. 289+00.00	368.00
TOTAL	2,184.00

EARTHWORK SCHEDULE				
LOCATION	1 EARTH EXCAVATION (CU YD)	2 * EXCAVATION TO BE USED IN EMBANKMENT (ADJUSTED FOR SHRINKAGE) (COLUMN 1 x 0.75) (CU YD)	3 * EMBANK. (FILL)	EARTHWORK BALANCE WASTE (+) OR FURNISHED EXCAVATION (-) (COLUMN 2 - COLUMN 3) (CU YD)
RT. STA. 226+00.00 TO RT. STA. 235+50.00	308	231		231
RT. STA. 274+50.00 TO RT. STA. 284+80.00	158	119	32	87
EMBANKMENT FOR USE IN WIDENING EXIST. FIELD ENTRANCE	-	-	150	-150
PRODUCT TOTALS	466	350	182	168

EARTH EXCAVATION SHRINKAGE FACTOR = 25%
ITEMS MARKED WITH ASTERISK (*) ARE FOR INFORMATION PURPOSES ONLY

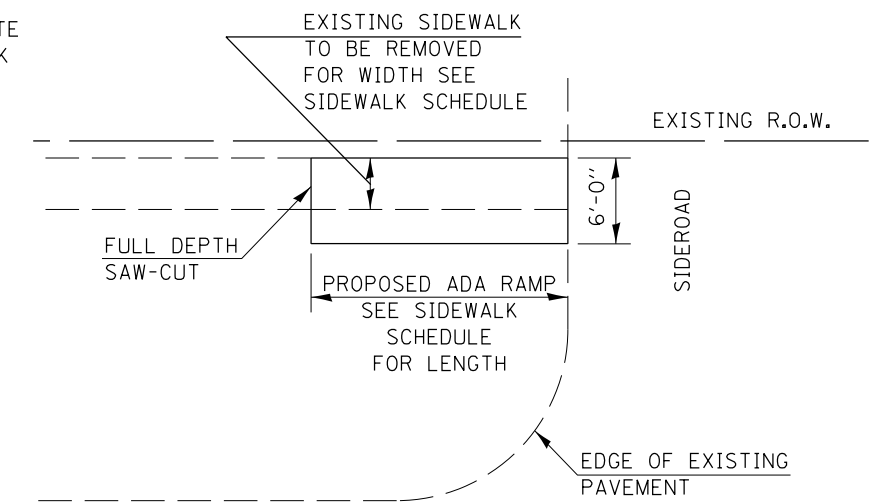
PERIMETER EROSION BARRIER	
LOCATION STATION	LENGTH (FT)
FAP 608 (IL111)	
STA. 414+48 LT.	20.0
STATION EQUATION STA. 426+67.40 BK. = STA. 200+00.00 AH.	
STATION EQUATION STA. 220+77.48 BK. = STA. 220+89.40 AH.	
STA. 226+10 LT.	20.0
STA. 235+45 LT.	20.0
STA. 274+00 LT.	20.0
TOTAL	80.0

TEMPORARY DITCH CHECKS	
LOCATION STATION	LENGTH (FT)
FAP 608 (IL111)	
STA. 414+23 RT.	9.0
STATION EQUATION STA. 426+67.40 BK. = STA. 200+00.00 AH.	
STATION EQUATION STA. 220+77.48 BK. = STA. 220+89.40 AH.	
STA. 217+54 LT.	9.0
STA. 226+05 RT.	9.0
STA. 226+26 LT.	9.0
STA. 235+25 RT.	9.0
STA. 274+41 RT.	9.0
TOTAL	54.0

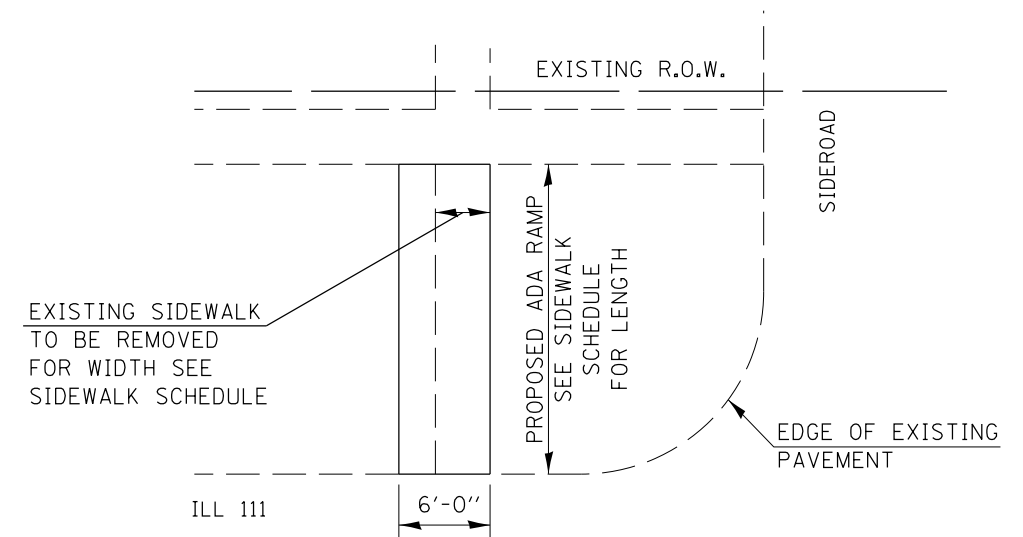
SIDEWALK SCHEDULE VILLAGE OF MODESTO							
LOCATION STATION TO STATION	EXISTING SIDEWALK WIDTH (FT)	SIDEWALK LENGTH		SIDEWALK REMOVAL (SQ FT)	PCC SIDEWALK 4 INCH (SQ FT)	DETECTABLE WARNING (SQ FT)	EARTH EXCAVATION (CU YD)
		EXISTING (FT)	PROPOSED (FT)				
FAP 608 (IL 111)							
IL 111 & ALLYN ST.							
ALLYN ST. N.W. CORNER	3.0	15.0	15.0	45	75	10	0.40
ALLYN ST. S.W. CORNER	3.0	20.0	20.0	60	100	10	0.50
IL 111 & BARTON ST.							
ILL 111 N.W. CORNER	4.0	15.0	15.0	60	75	10	0.20
BARTON ST. N.W. CORNER	4.0	7.0	15.0	28	75	10	0.60
BARTON ST. S.W. CORNER	3.0	13.0	17.0	39	85	10	0.60
ILL 111 N.E. CORNER	4.0	12.0	12.0	48	60	10	0.15
THROUGH BARTON ST. E. SIDE	3.0	22.0	-	61	-	-	-
BARTON ST. S.E. CORNER	3.0	16.5	16.5	50	83	10	0.45
BARTON ST. N.E. CORNER	3.0	16.0	16.0	48	80	10	0.40
IL 111 & ALLEY							
ALLEY N.E. CORNER	4.0	15.0	15.0	60	75	10	0.20
ALLEY S.E. CORNER	4.0	4.0	15.0	16	75	10	0.75
IL 111 & STATE ST.							
ILL 111 N.W. CORNER	4.0	17.5	17.5	70	87.5	10	0.25
STATE ST. N.W. CORNER (2)	4.0	38.0	38.8	152	190	20	0.50
STATE ST. S.W. CORNER	6.0	18.0	18.0	108	108	12	0.00
ILL 111 N.E. CORNER	5.0	15.0	15.0	75	75	10	0.00
IL 111 & GRAND AVE.							
GRAND AVE. N.W. CORNER	4.0	15.0	15.0	60	75	10	0.20
ILL 111 S.W. CORNER	3.5	18.0	18.0	63	90	10	0.35
GRAND AVE. S.W. CORNER	3.5	19.0	19.0	67	95	10	0.40
ILL 111 S.E. CORNER	3.0	11.0	11.0	33	55	10	0.30
GRAND AVE. S.E. CORNER	3.0	15.0	15.0	45	75	10	0.40
IL 111 & MYRTLE ST.							
MYRTLE ST. N.W. CORNER	3.5	16.0	16.0	56	80	10	0.30
MYRTLE ST. S.W. CORNER	3.5	13.0	15.0	46	75	10	0.40
IL 111 & PINE ST.							
PINE ST. S.W. CORNER	3.0	12.5	12.5	38	62.5	10	0.35
PINE ST. N.E. CORNER	3.0	15.0	15.0	45	75	10	0.40
ILL 111 S.E. CORNER	3.0	11.0	11.0	33	55	10	0.30
PINE ST. S.E. CORNER	3.0	17.0	17.0	51	85	10	0.45
IL 111 & TOWNSHIP RD.							
TOWNSHIP RD. N.W. CORNER	3.0	17.0	17.0	51	85	10	0.45
TOWNSHIP RD. S.W. CORNER	3.0	8.0	16.0	24	80	10	0.70
TOTAL				1,532.00	2,231.00	282.0	10.0

SIDEWALK SCHEDULE VILLAGE OF PALMYRA							
LOCATION STATION TO STATION	EXISTING SIDEWALK WIDTH (FT)	SIDEWALK LENGTH		SIDEWALK REMOVAL (SQ FT)	PCC SIDEWALK 4 INCH (SQ FT)	DETECTABLE WARNING (SQ FT)	EARTH EXCAVATION (CU YD)
		EXISTING (FT)	PROPOSED (FT)				
FAP 608 (IL 111)							
IL 111 & KING ST.							
ILL 111 N.W. CORNER	3.5	9.0	9.0	32	45	10	0.25
ILL 111 N.E. CORNER	4.0	7.0	7.0	28	35	10	0.10
IL 111 & LEWIS ST.							
ILL 111 N.W. CORNER	4.0	16.0	16.0	64	80	10	0.25
ILL 111 N.E. CORNER	4.0	9.0	9.0	36	45	10	0.10
IL 111 & STATE ST.							
N.W. CORNER	RAMP	RAMP	RAMP	94	94	36	-
N.E. CORNER	RAMP	RAMP	RAMP	76	76	32	-
S.W. CORNER	RAMP	RAMP	RAMP	90	90	34	-
S.E. CORNER	RAMP	RAMP	RAMP	68	68	30	-
IL 111 & MALONE ST.							
ILL 111 N.W. CORNER	4.0	15.0	15.0	60	75	10	0.25
ILL 111 N.E. CORNER	3.0	16.0	16.0	48	80	10	0.50
IL 111 & OAK ST.							
ILL 111 N.W. CORNER	4.0	15.0	15.0	60	75	10	0.25
ILL 111 N.E. CORNER	3.5	15.0	15.0	53	75	10	0.30
TOTAL				709	838	212	2.00

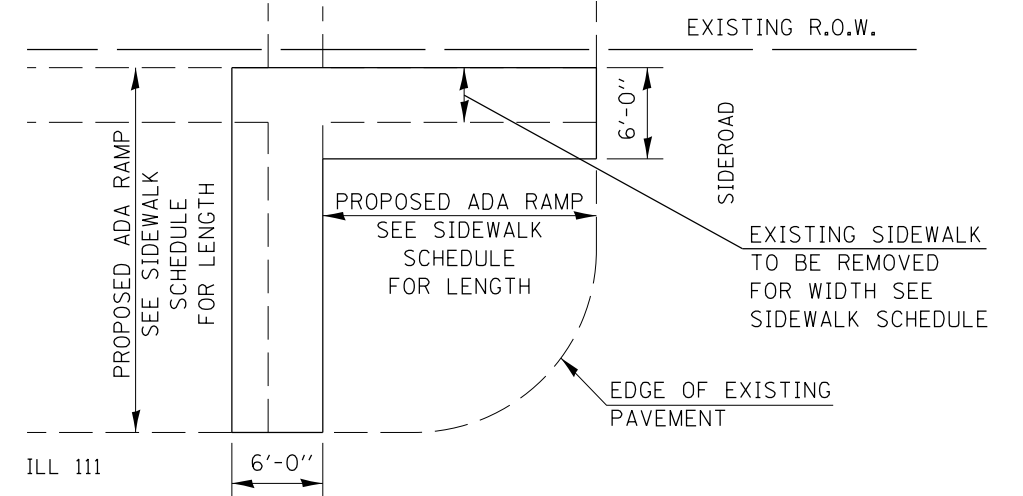
NOTE: ALL ADA SIDEWALK RAMPS TO IL 111 100% STATE
ALL ADA SIDEWALK RAMPS TO SIDE STREETS SIDEWALK
REMOVAL 100% VILLAGE AND SIDEWALK CONSTRUCTION
80% STATE 20% VILLAGE



ILL 111
**DETAIL A
SIDEROAD SIDEWALK CONNECTION**



ILL 111
**DETAIL B
MAINLINE SIDEWALK CONNECTION**

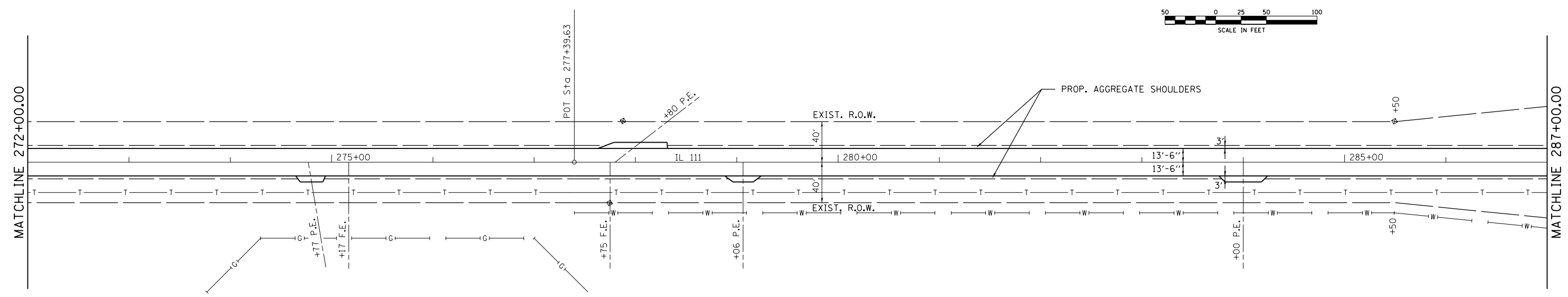
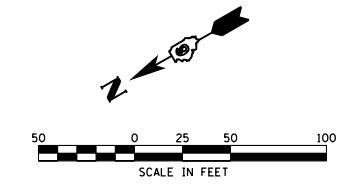
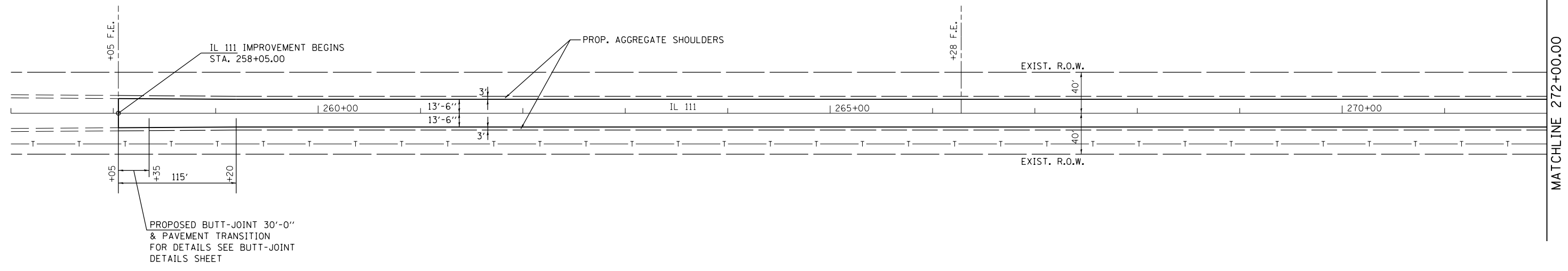
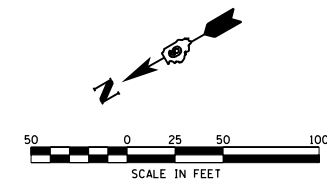


ILL 111
**DETAIL C
MAINLINE AND SIDEROAD SIDEWALK CONNECTION**

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	PLOT DATE = Dec-22-2011 10:23:00AM	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

TYPICAL ADA SIDEWALK DETAILS AND SCHEDULE				F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.		
SCALE:	SHEET NO.	OF	SHEETS	STA.	TO STA.	608	120RS-2 & 121RS-4	MACOUPIN	69	21
								CONTRACT NO. 72E48		
ILLINOIS FED. AID PROJECT										

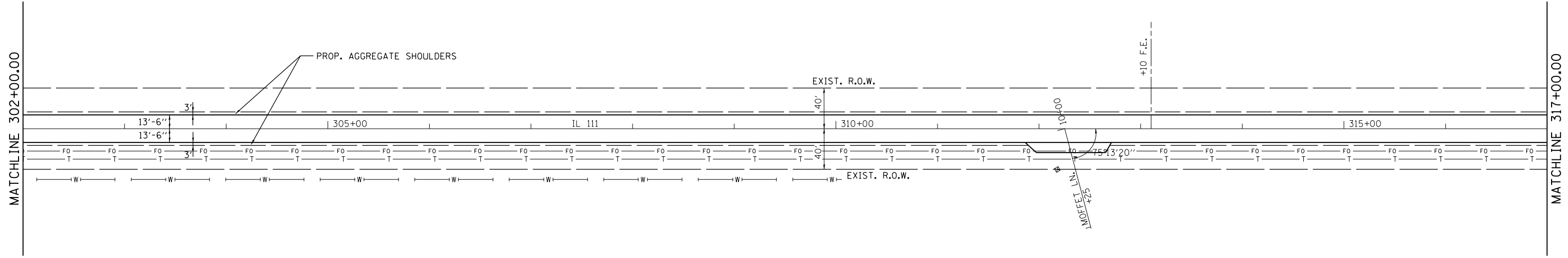
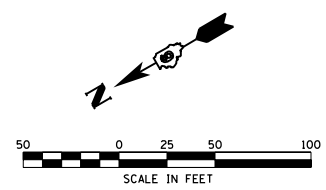
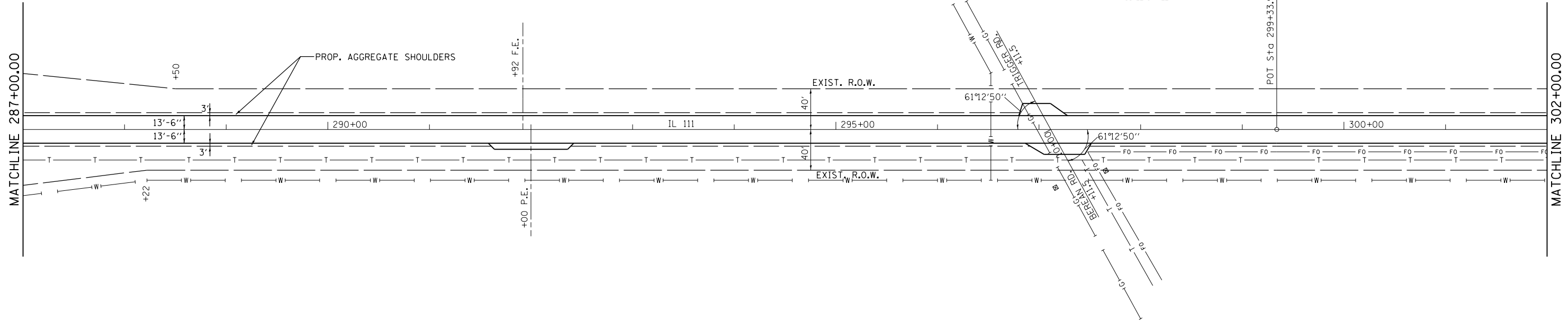
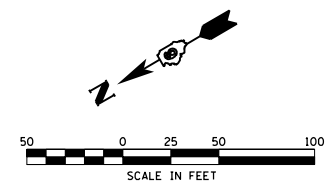


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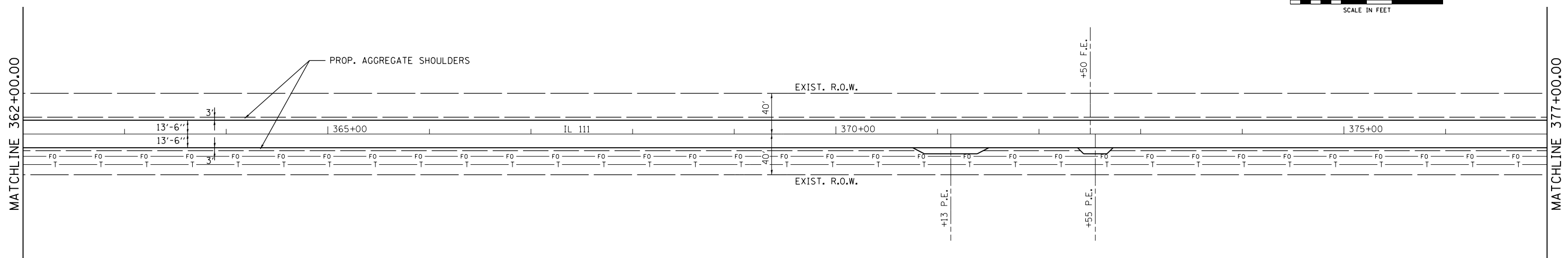
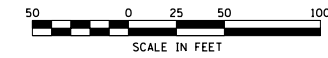
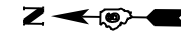
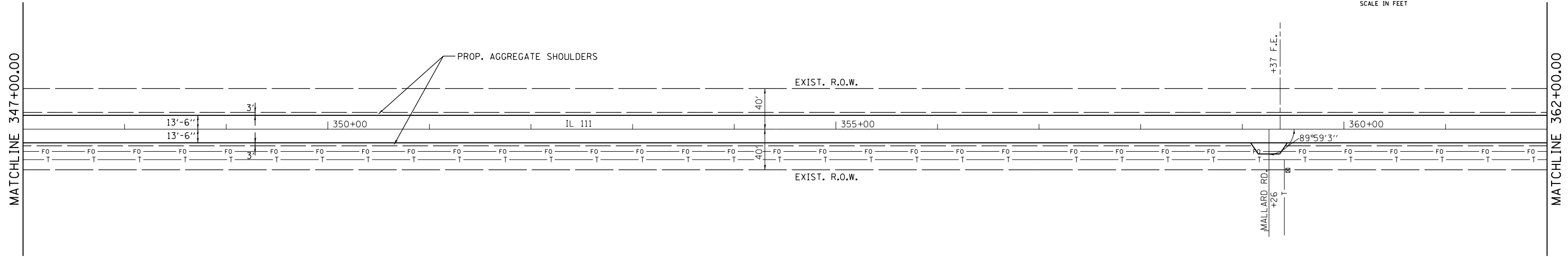
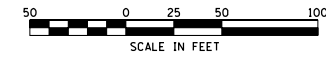
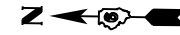
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

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

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
608	12ORS-2 & 12IRS-4	MACOUPIN	69	22
CONTRACT NO.			72E48	
ILLINOIS FED. AID PROJECT				



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	PLOT SCALE = 100.0000' / in.	CHECKED -	REVISED -		SCALE:	SHEET NO.	OF SHEETS	STA.	TO STA.	CONTRACT NO. 72E48			
PLOT DATE = Dec-22-2011 10:23:13AM	DATE -	REVISED -	ILLINOIS FED. AID PROJECT										



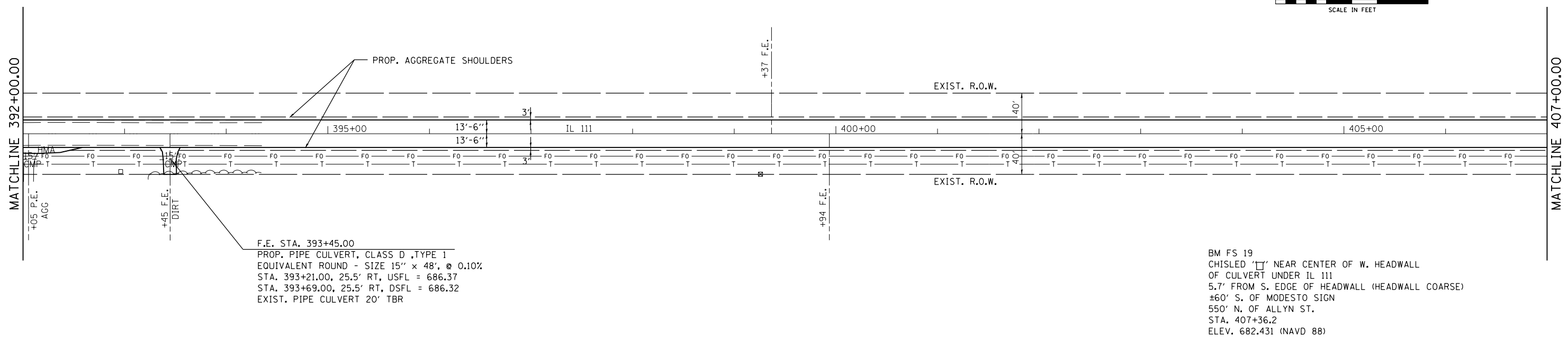
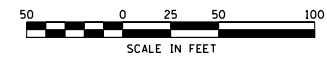
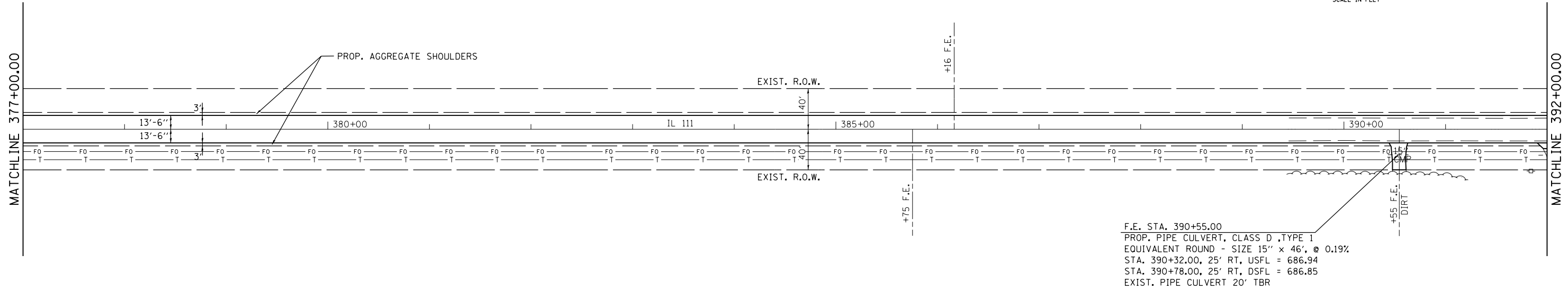
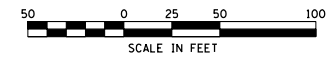
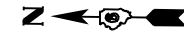
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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

PLAN SHEET

SCALE:	SHEET NO.	OF	SHEETS	STA.	TO STA.
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F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
608	120RS-2 & 121RS-4	MACOUPIN	69	25
CONTRACT NO.			72E48	
ILLINOIS FED. AID PROJECT				



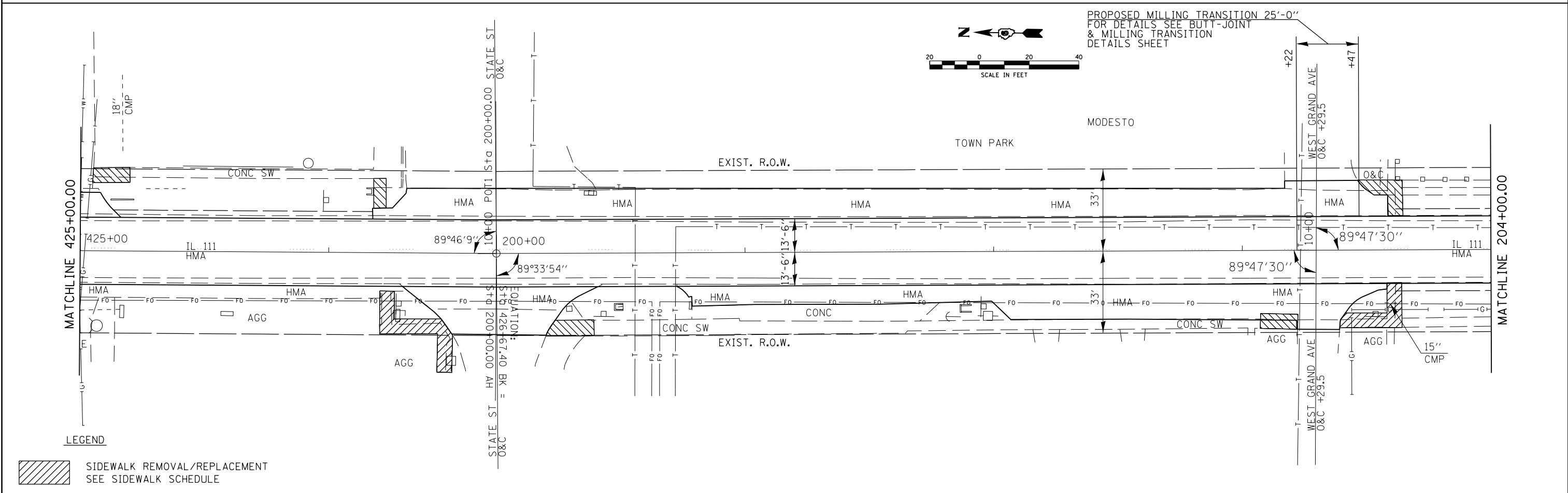
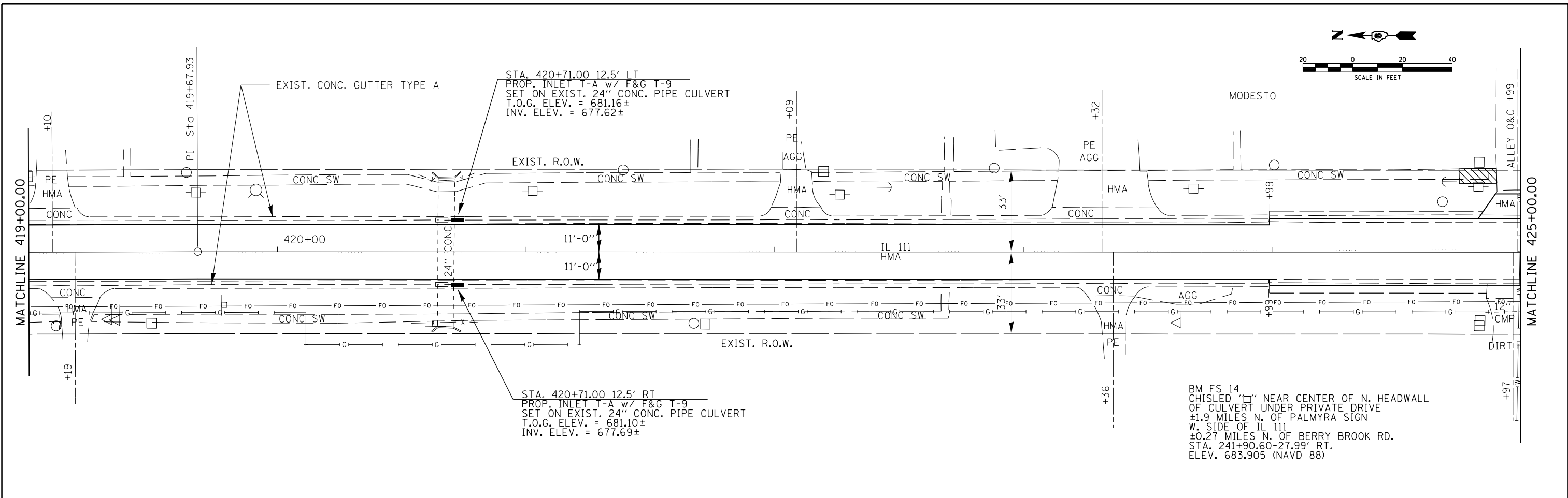
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**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

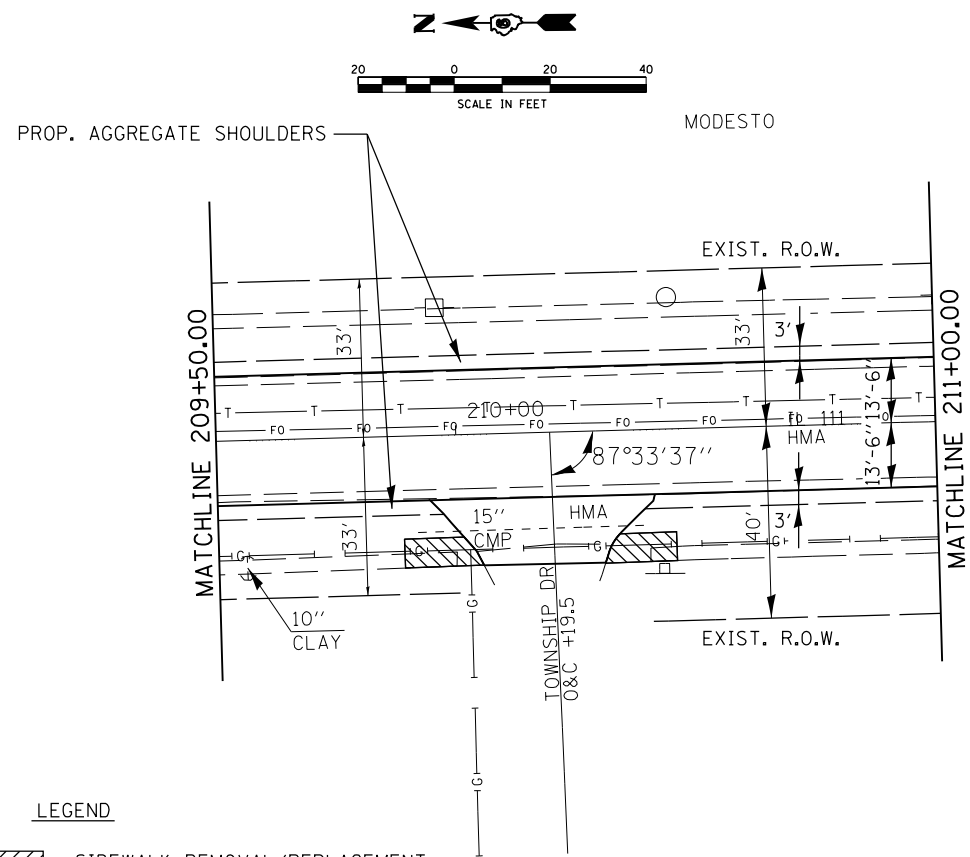
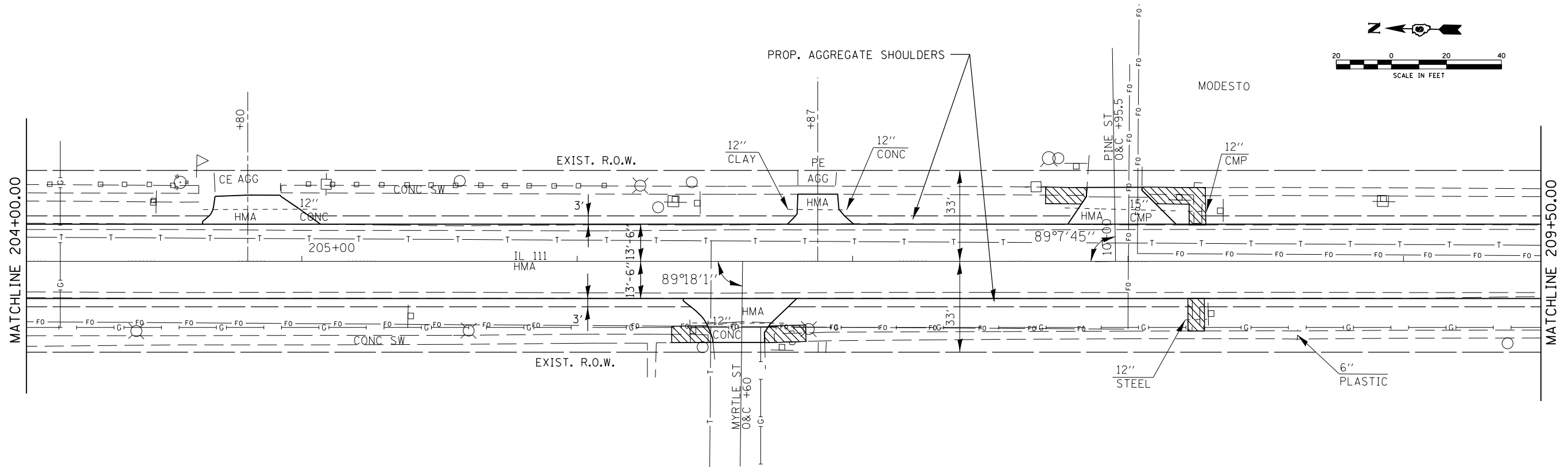
PLAN SHEET

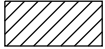
SCALE: SHEET NO. OF SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
608	120RS-2 & 121RS-4	MACOUPIN	69	26
ILLINOIS FED. AID PROJECT			CONTRACT NO. 72E48	



FILE NAME =	USER NAME = sparksgw	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	PLAN SHEET			F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.					
c:\pwork\pwork\sparksgw\10264327\0672E48-sht-pln20.dgn		DRAWN -	REVISED -		SCALE:	SHEET	OF	SHEETS	STA.	TO	STA.	608	120RS-2 & 121RS-4	MACOUPIN	69	29	
		CHECKED -	REVISED -														CONTRACT NO. 72E48
		DATE -	REVISED -														ILLINOIS FED. AID PROJECT



LEGEND
 SIDEWALK REMOVAL/REPLACEMENT
 SEE SIDEWALK SCHEDULE

FILE NAME =	USER NAME = sparksgw	DESIGNED -	REVISED -
ei:\pw\work\p\id\dot\sparksgw\10264327\0672E48-sht-pln20.dgn		DRAWN -	REVISED -
	PLOT SCALE = 40.0000' / in.	CHECKED -	REVISED -
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**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

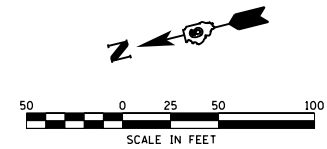
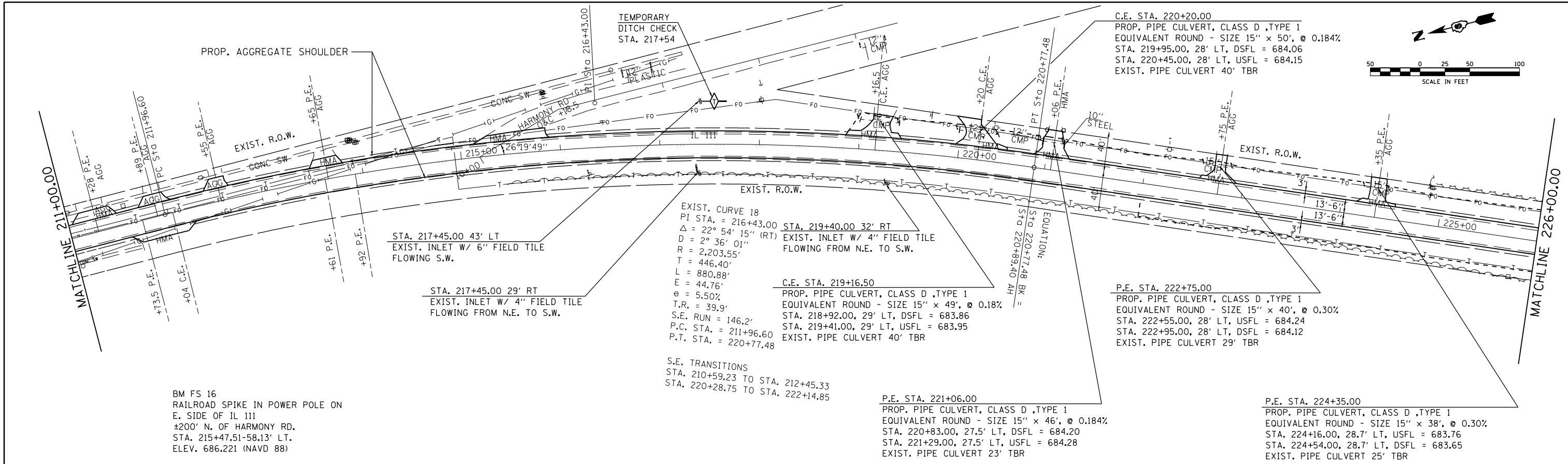
PLAN SHEET

SCALE: SHEET OF SHEETS STA. TO STA.

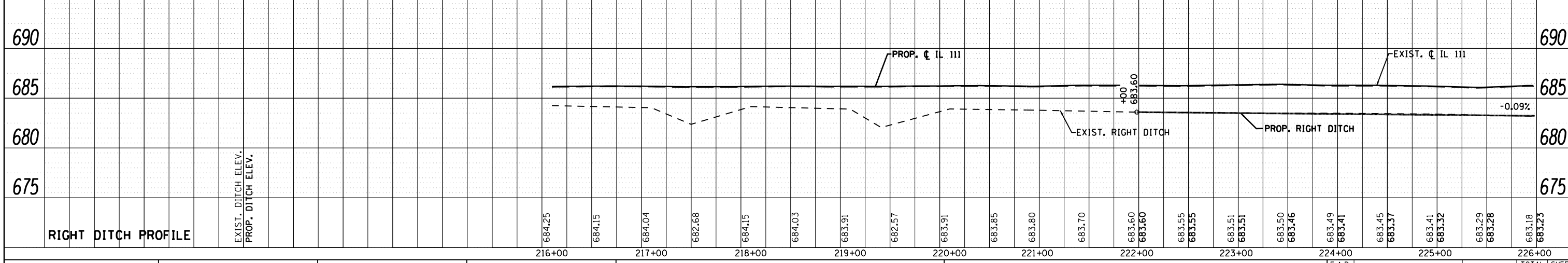
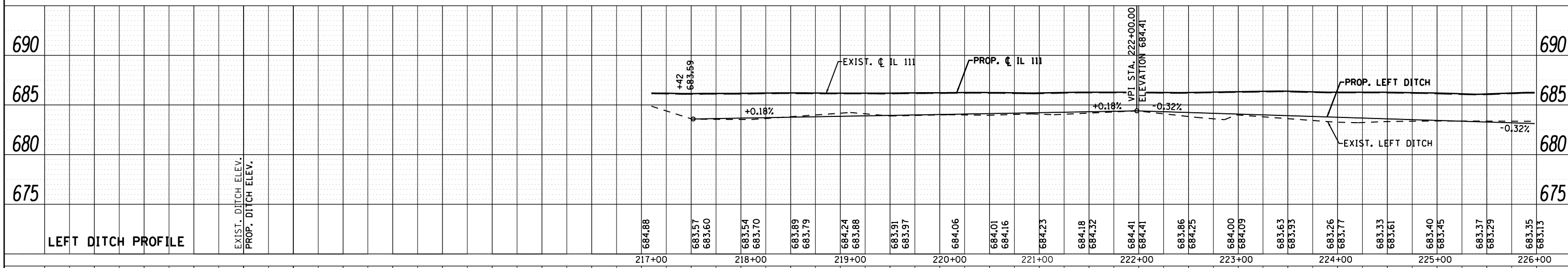
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608	12ORS-2 & 12IRS-4	MACOUPIN	69	30
CONTRACT NO. 72E48			ILLINOIS FED. AID PROJECT	

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

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



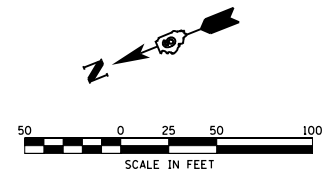
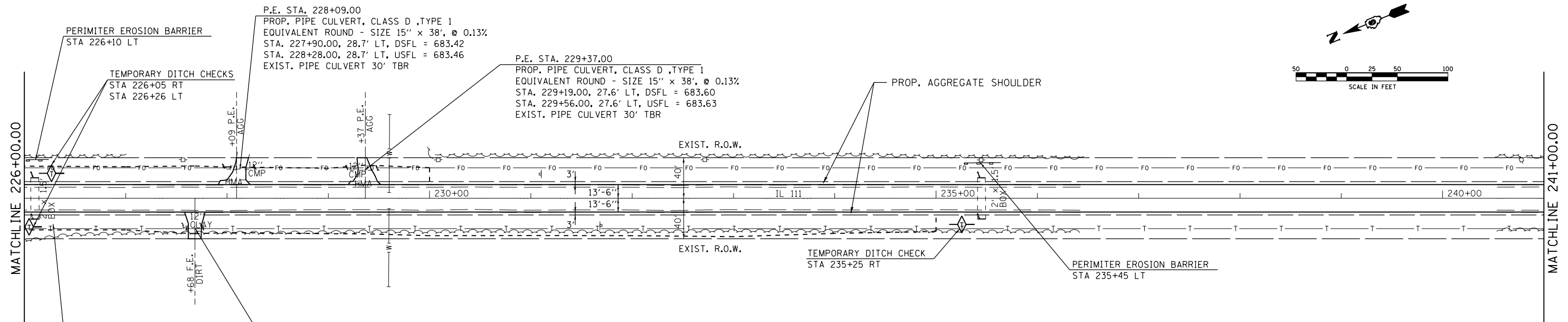
BM FS 16
RAILROAD SPIKE IN POWER POLE ON
E. SIDE OF IL 111
±200' N. OF HARMONY RD.
STA. 215+47.51-58.13' LT.
ELEV. 686.221 (NAVD 88)



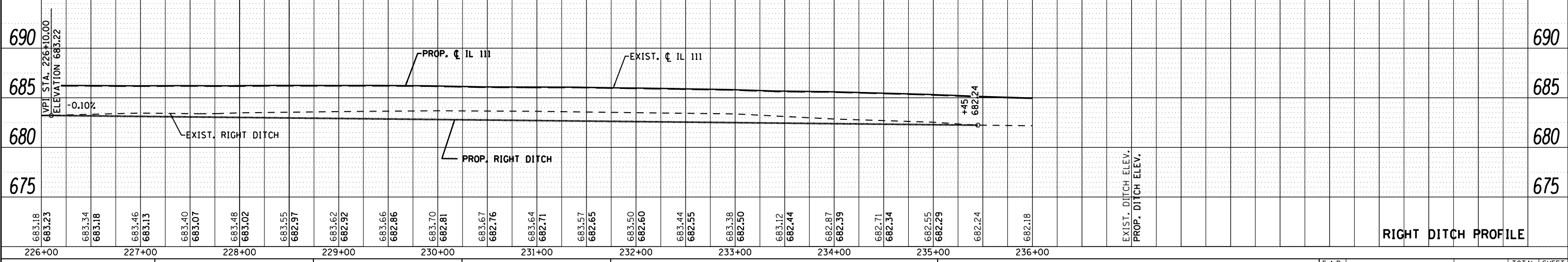
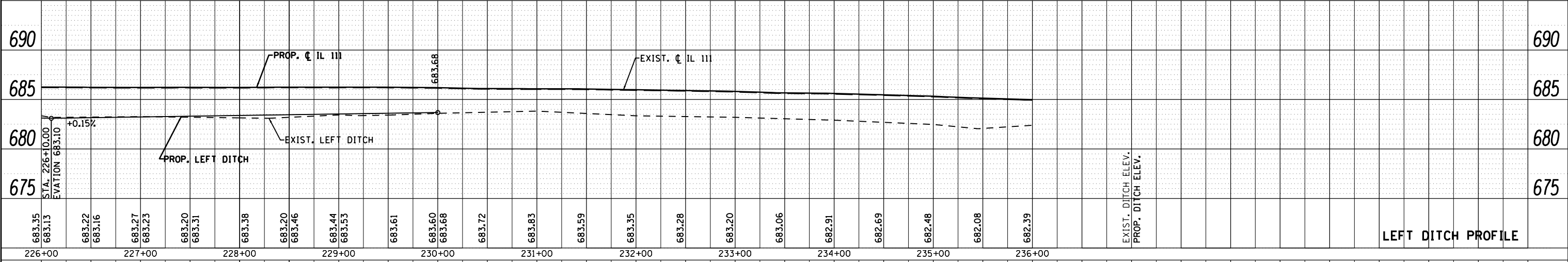
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c:\pwork\pwork\sparksq\d0264327\0672848-shr-pln-pro 4.dgn	CHECKED -	REVISED -	608					12ORS-2 & 12IRS-4	MACOUPIN	69	31	
PLOT SCALE = 100.0000' / in.	DRAWN -	REVISED -	CONTRACT NO. 72E48									
PLOT DATE = Dec-22-2011 10:28:22AM	CHECKED -	REVISED -	ILLINOIS FED. AID PROJECT									

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

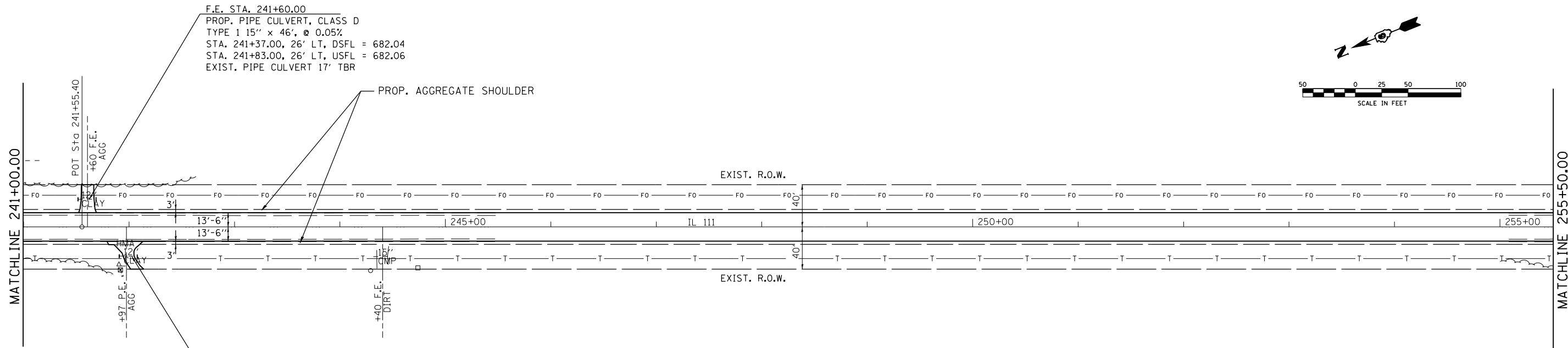
PROFILE	SURVEYED	DATE
	PLOTTED	BY
	GRADES CHECKED	
	ALIGNMENT CHECKED	
	STRUCTURE NOTATIONS CHECKED	
	NOTE BOOK NO.	
	FILE NAME	



BM FS 15
 CHISLED 'I' NEAR CENTER OF N. HEADWALL
 OF CULVERT UNDER F.E. ON W. SIDE OF IL 111
 ±0.2 MILES S. OF MODESTO SIGN
 ±2.1 MILES N. OF PALMYRA SIGN
 STA. 227+59.6-29.7' RT.
 ELEV. 685.318 (NAVD 88)

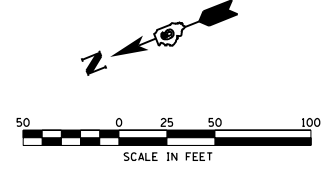


FILE NAME =	USER NAME = sparksq	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	PLAN & PROFILE SHEET				F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
c:\pwork\pwork\sparksq\0264327\0672848-shr-pln-pro 4.dgn		CHECKED -	REVISED -						608	12ORS-2 & 12IRS-4	MACOUPIN	69	32
PLOT SCALE = 100.0000' / 1"		DRAWN -	REVISED -		CONTRACT NO. 72E48								
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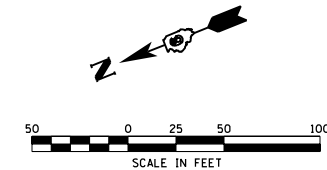
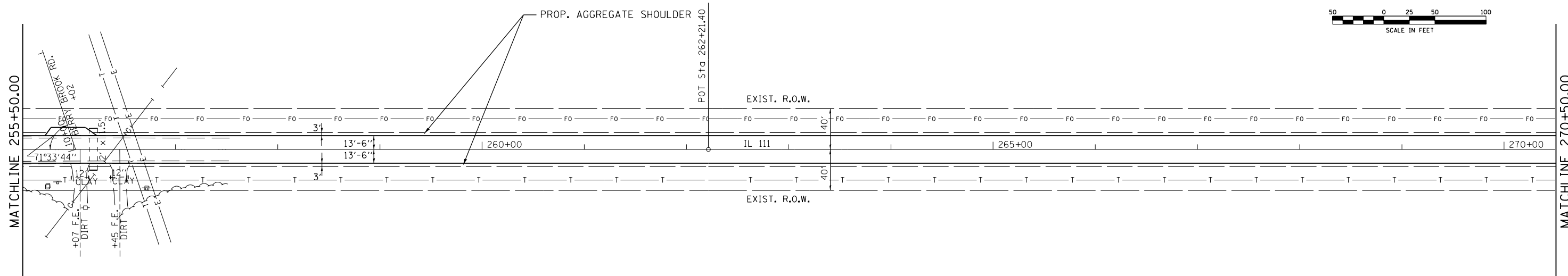


F.E. STA. 241+60.00
 PROP. PIPE CULVERT, CLASS D
 TYPE 1 15" x 46', @ 0.05%
 STA. 241+37.00, 26' LT, DSFL = 682.04
 STA. 241+83.00, 26' LT, USFL = 682.06
 EXIST. PIPE CULVERT 17' TBR

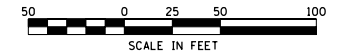
P.E. STA. 241+97.00
 PROP. PIPE CULVERT, CLASS D, TYPE 1
 EQUIVALENT ROUND - SIZE 15" x 46', @ 0.12%
 STA. 241+74.00, 28' RT, USFL = 681.96
 STA. 242+20.00, 28' RT, DSFL = 681.91
 EXIST. PIPE CULVERT 18' TBR



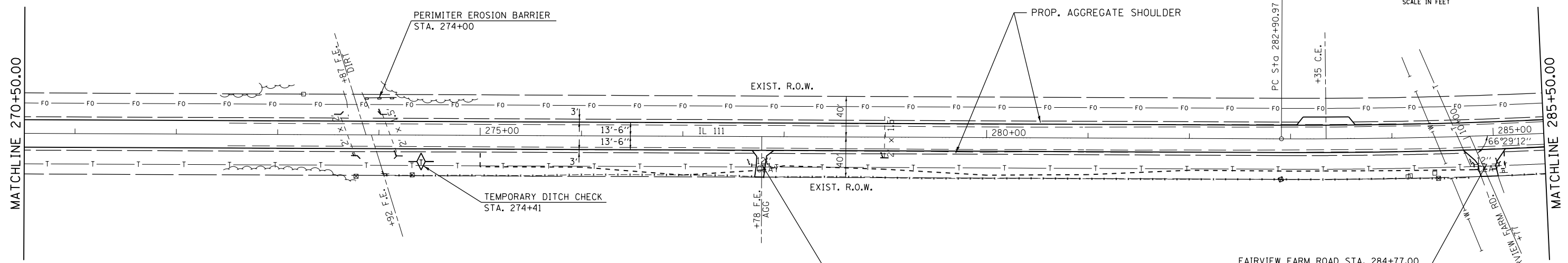
BM FS 14
 CHISLED 'I' NEAR CENTER OF N. HEADWALL
 OF CULVERT UNDER PRIVATE DRIVE
 ±1.9 MILES N. OF PALMYRA SIGN
 W. SIDE OF IL 111
 ±0.27 MILES N. OF BERRY BROOK RD.
 STA. 241+90.60-27.99' RT.
 ELEV. 683.905 (NAVD 88)



FILE NAME =	USER NAME = sparksgw	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	PLAN SHEET			F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
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PLOT SCALE = 100.0000' / 1in.		CHECKED -	REVISED -		CONTRACT NO. 72E48							
PLOT DATE = Dec-22-2011 10:23:47AM		DATE -	REVISED -		SCALE:	SHEET NO.	OF SHEETS	STA.	TO STA.	ILLINOIS FED. AID PROJECT		



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

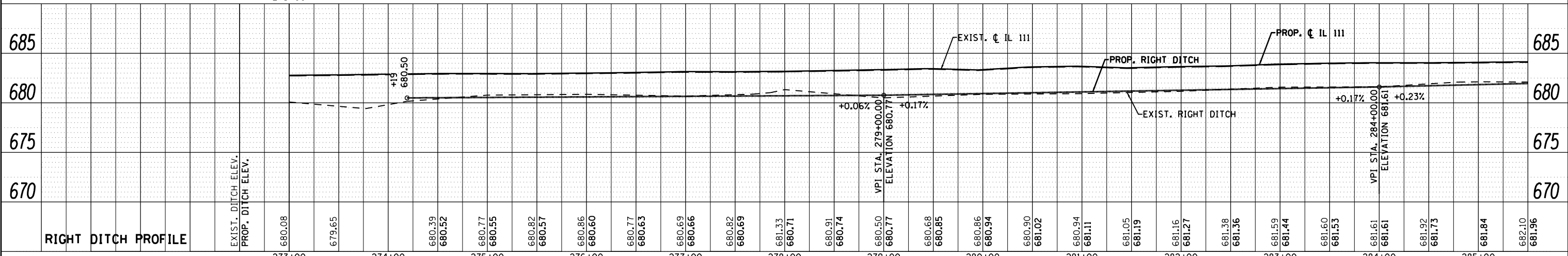
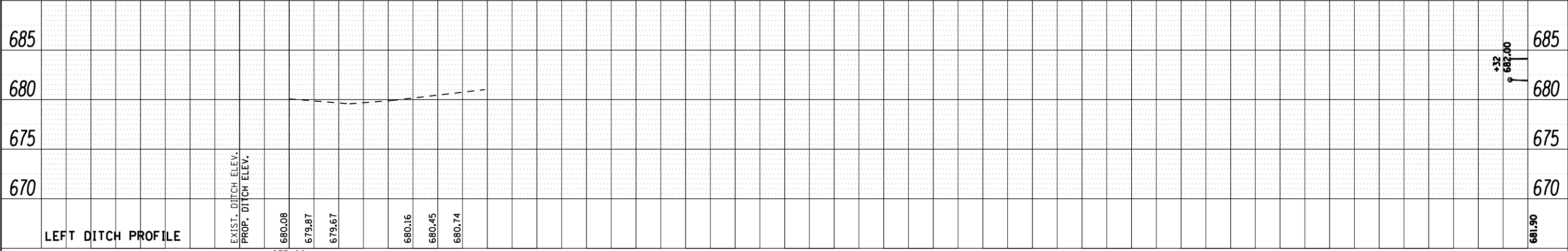


BM FS 13
CHISLED 'T' NEAR CENTER OF HEADWALL
OF CULVERT UNDER IL 111
±1.2 MILES N. OF PALMYRA SIGN
STA. 278+99.3-20.6' LT.
ELEV. 682.700 (NAVD 88)

F.E. STA. 277+78.00
PROP. PIPE CULVERT, CLASS D, TYPE 1
EQUIVALENT ROUND - SIZE 15" x 46', @ 0.056%
STA. 277+55.00, 28' RT, DSFL = 680.69
STA. 278+01.00, 28' RT, USFL = 680.71
EXIST. PIPE CULVERT 18' TBR

FAIRVIEW FARM ROAD STA. 284+77.00
PROP. PIPE CULVERT, CLASS D, TYPE 1
EQUIVALENT ROUND - SIZE 15" x 46', @ 0.23%
STA. 284+54.00, 28' RT, DSFL = 681.73
STA. 285+00.00, 28' RT, USFL = 681.84
EXIST. PIPE CULVERT 26' TBR

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



FILE NAME =	USER NAME = spksgw	DESIGNED -	REVISED -
c:\pwork\pwork\spksgw\d0264327\0672848-shr-pln-pro 5.dgn		CHECKED -	REVISED -
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		CHECKED -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

PLAN & PROFILE SHEET

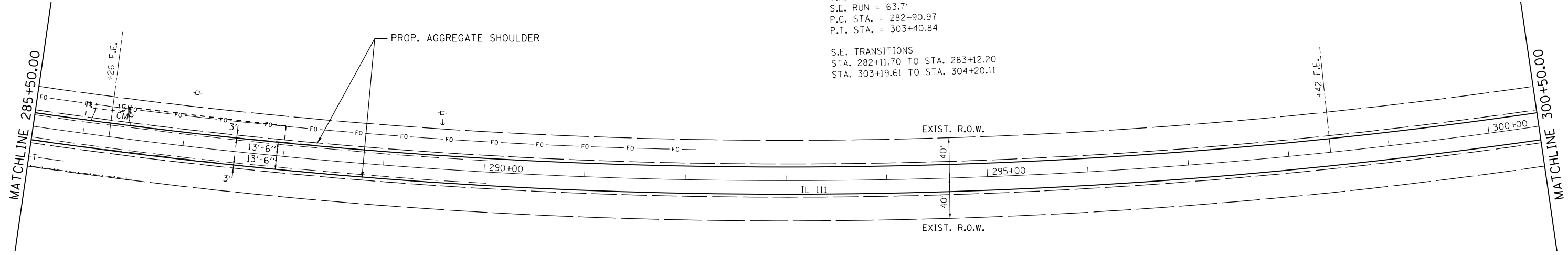
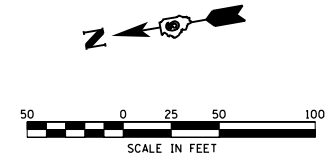
SCALE: SHEET OF SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
608	12ORS-2 & 12IRS-4	MACOUPIN	69	34
CONTRACT NO. 72E48			ILLINOIS FED. AID PROJECT	

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

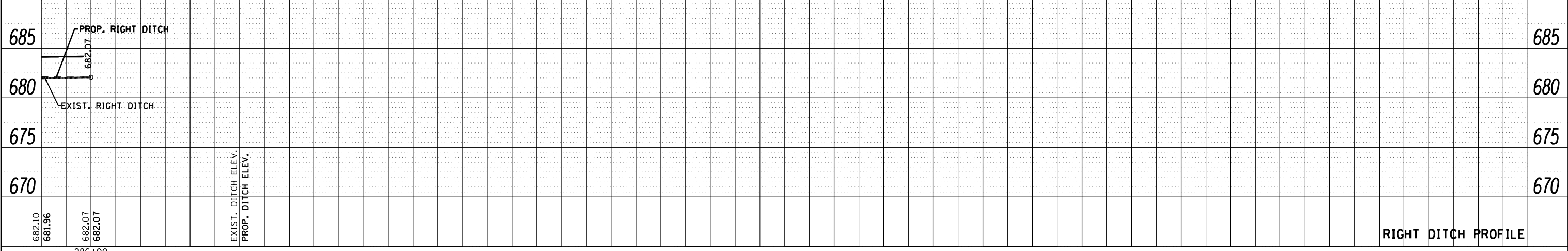
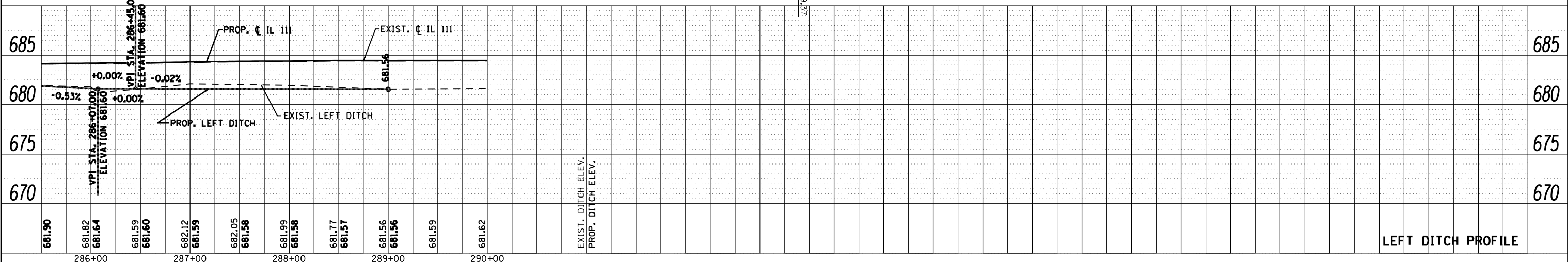
PROFILE	SURVEYED	BY	DATE
	PLOTTED		
	GRADES CHECKED		
	STRUCTURE NOTATIONS CHECKED		
	NOTE BOOK NO.		
	CADD FILE NAME		

EXIST. CURVE 21
 PI STA. = 293+29.37
 $\Delta = 22^\circ 34' 16''$ (LT)
 $D = 1^\circ 06' 04''$
 $R = 5,203.51'$
 $T = 1,038.40'$
 $L = 2,049.87'$
 $E = 102.60'$
 $e = 2.60\%$
 $T.R. = 36.8'$
 $S.E. RUN = 63.7'$
 $P.C. STA. = 282+90.97$
 $P.T. STA. = 303+40.84$



BM FS 12
 RAILROAD SPIKE IN POWER POLE ON
 E. SIDE OF IL 111
 ± 1.05 MILES N. OF PALMYRA SIGN
 $\pm 225'$ S. OF FAIRVIEW FARM RD.
 STA. 287+08.3-53.7' LT.
 ELEV. 685.465 (NAVD 88)

PI STA. 293+29.37

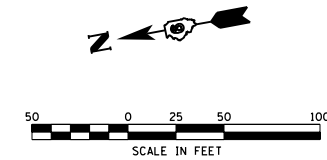
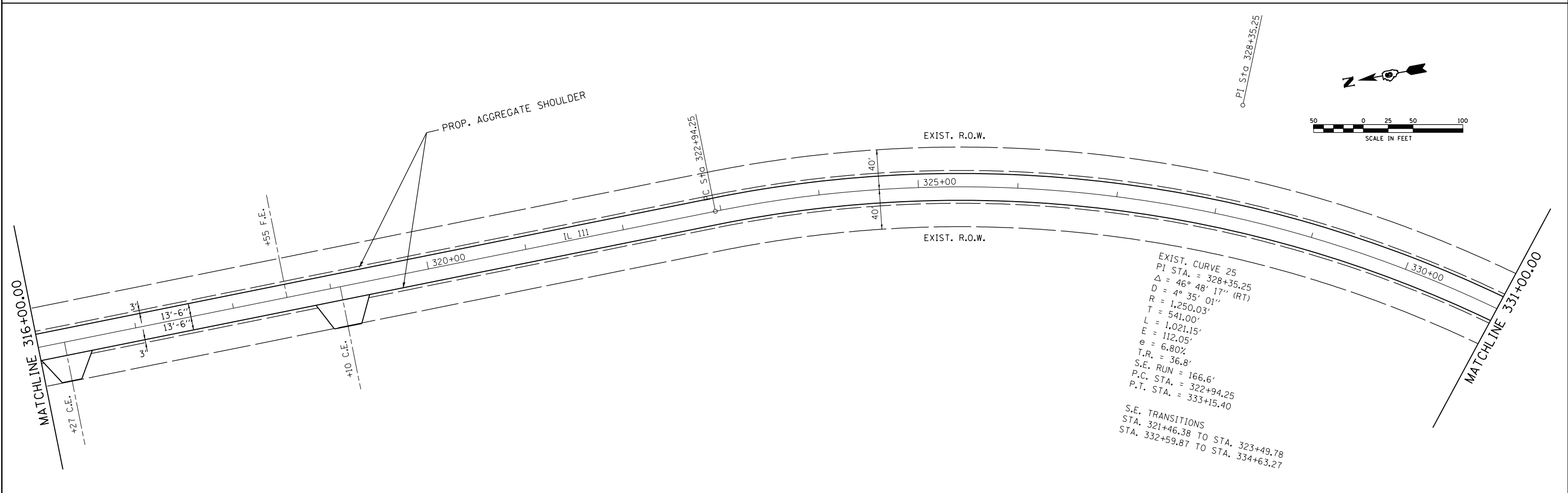
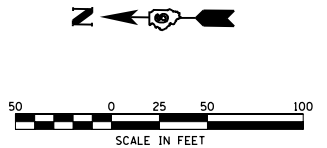
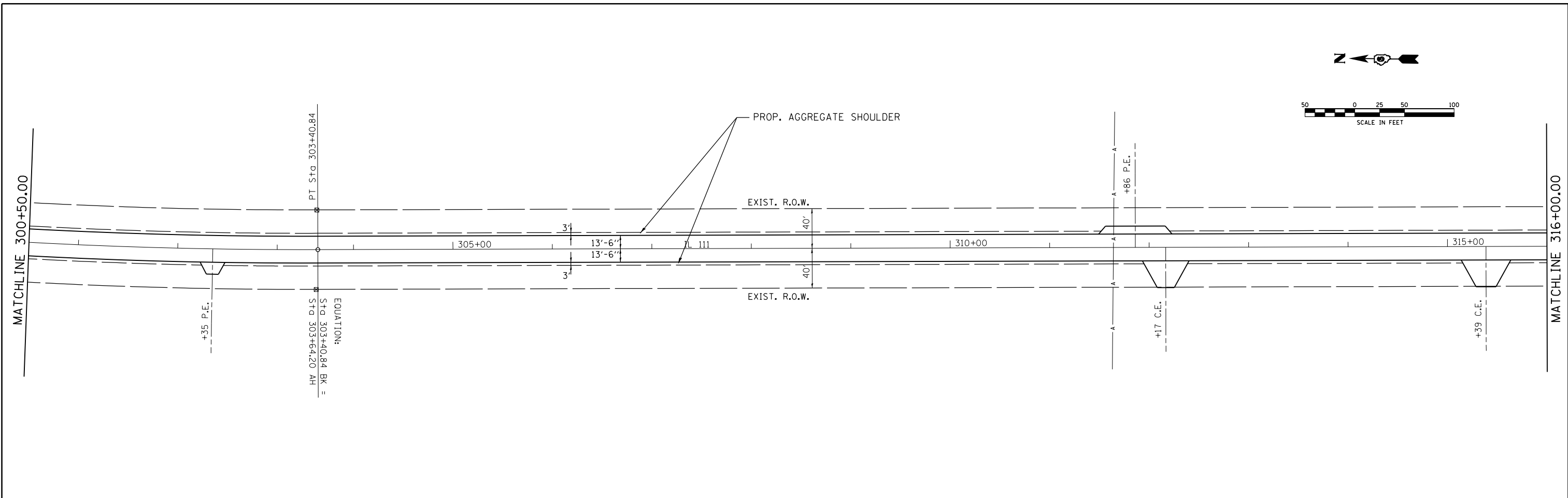


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		DRAWN -	REVISED -
		CHECKED -	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

PLAN & PROFILE SHEET			
SCALE:	SHEET	OF	SHEETS
	STA.	TO	STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
608	12ORS-2 & 12IRS-4	MACOUPIN	69	35
CONTRACT NO.			72E48	
ILLINOIS FED. AID PROJECT				

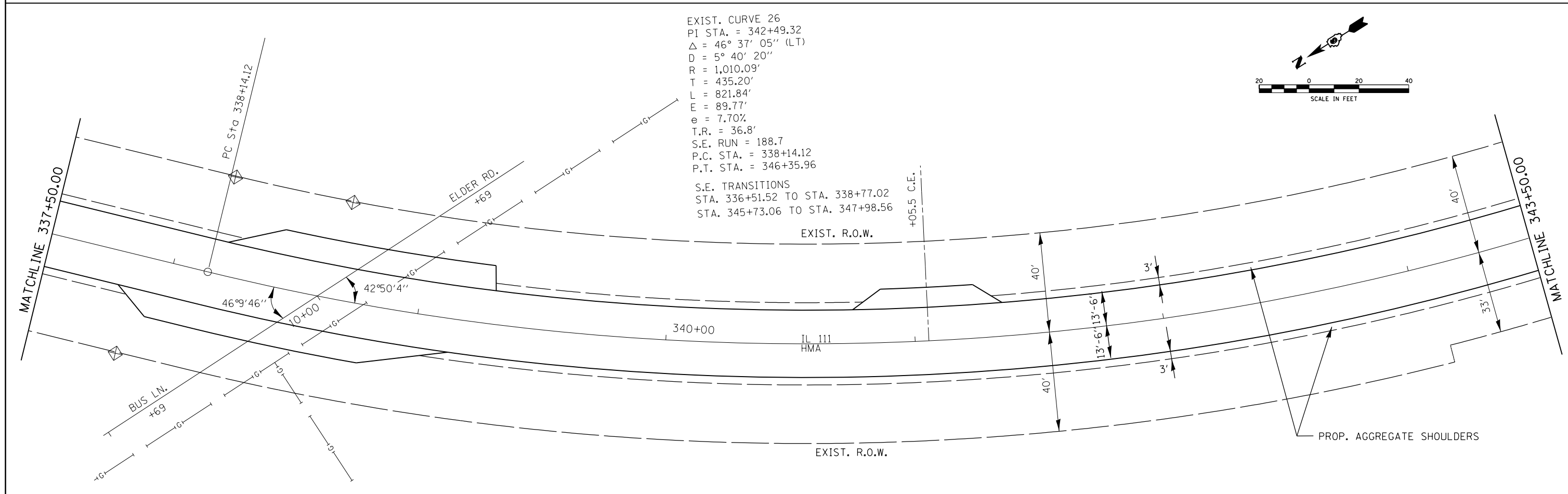
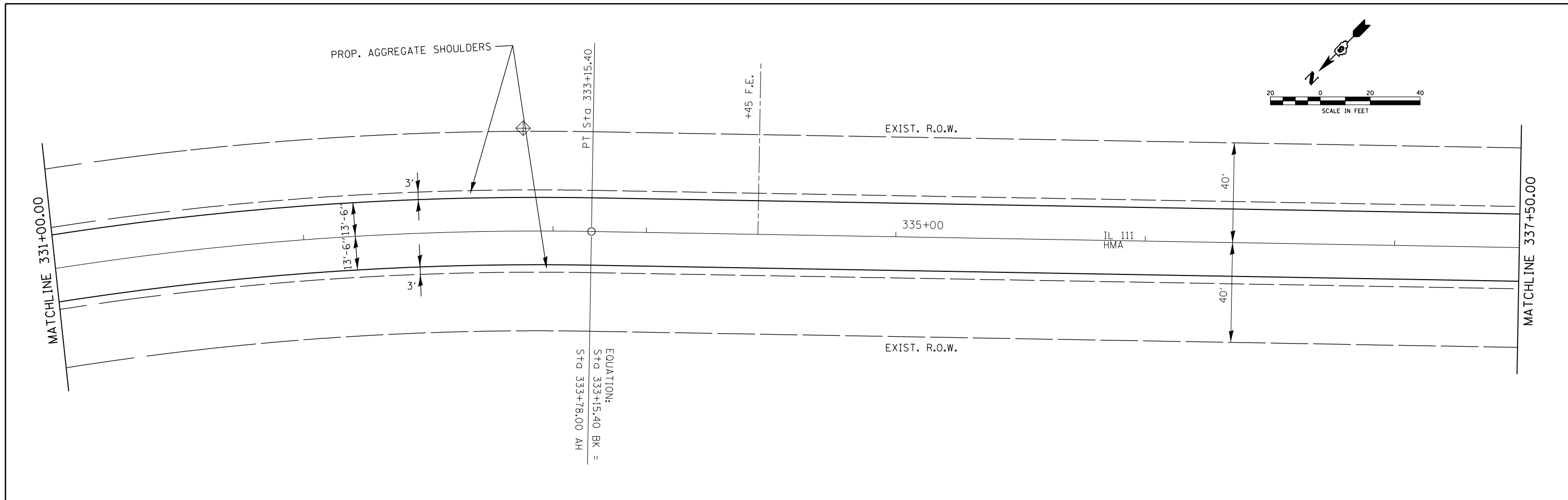


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	PLOT DATE = Dec-22-2011 10:24:00AM	DATE -	REVISED -

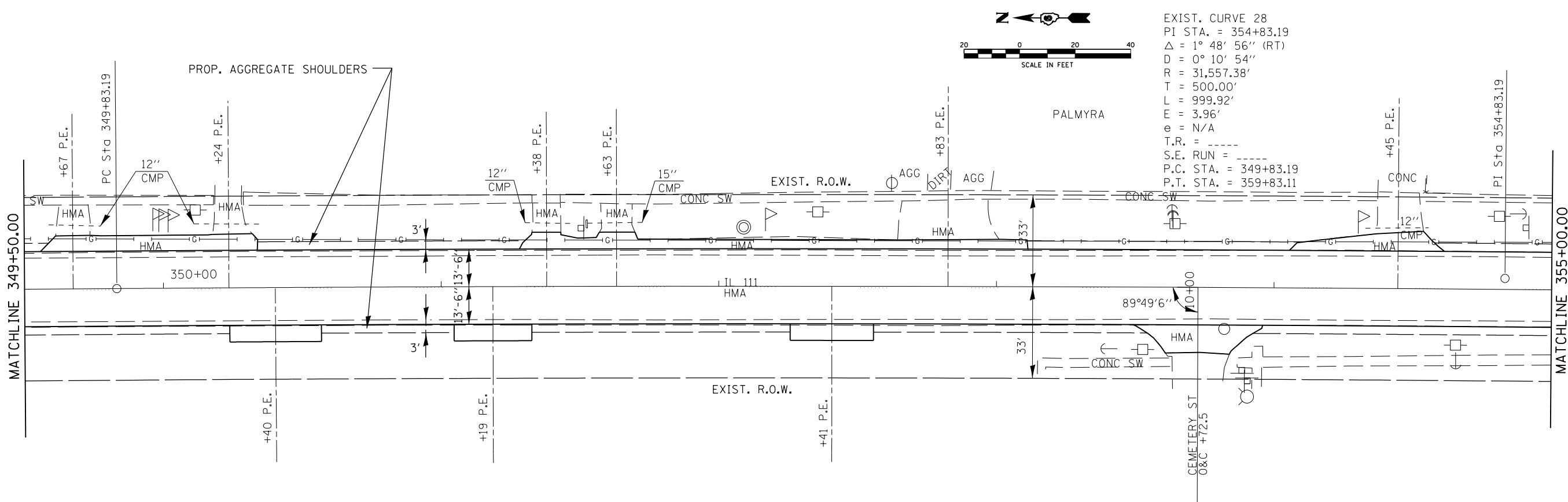
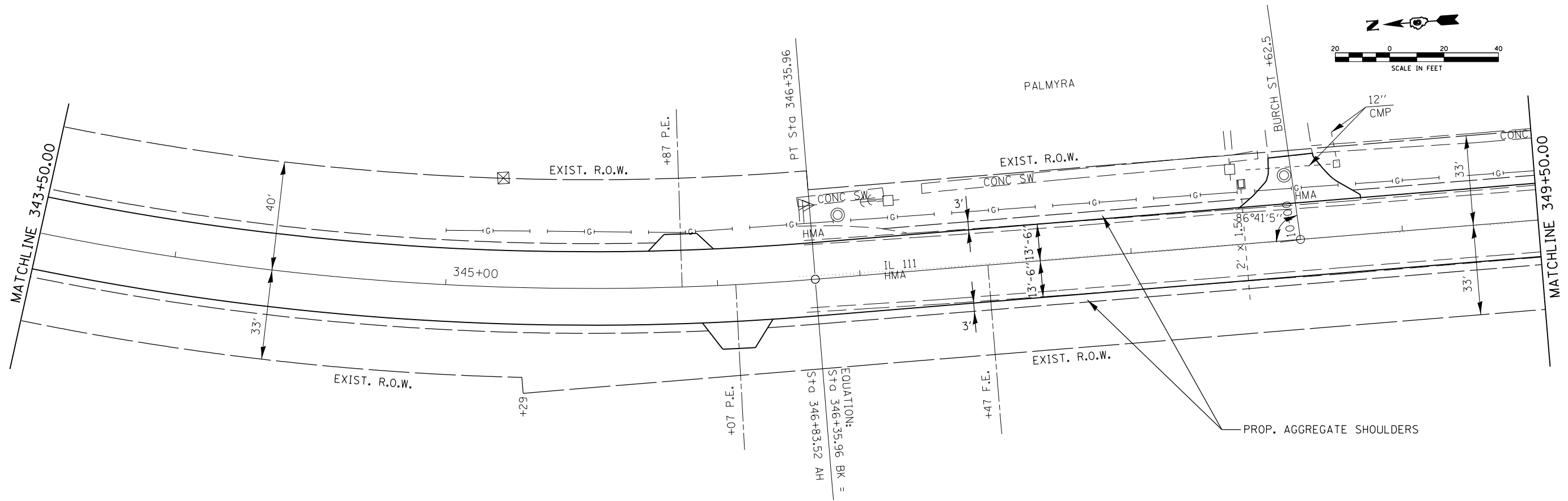
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

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

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
608	120RS-2 & 121RS-4	MACOUPIN	69	36
CONTRACT NO.			72E48	
ILLINOIS FED. AID PROJECT				

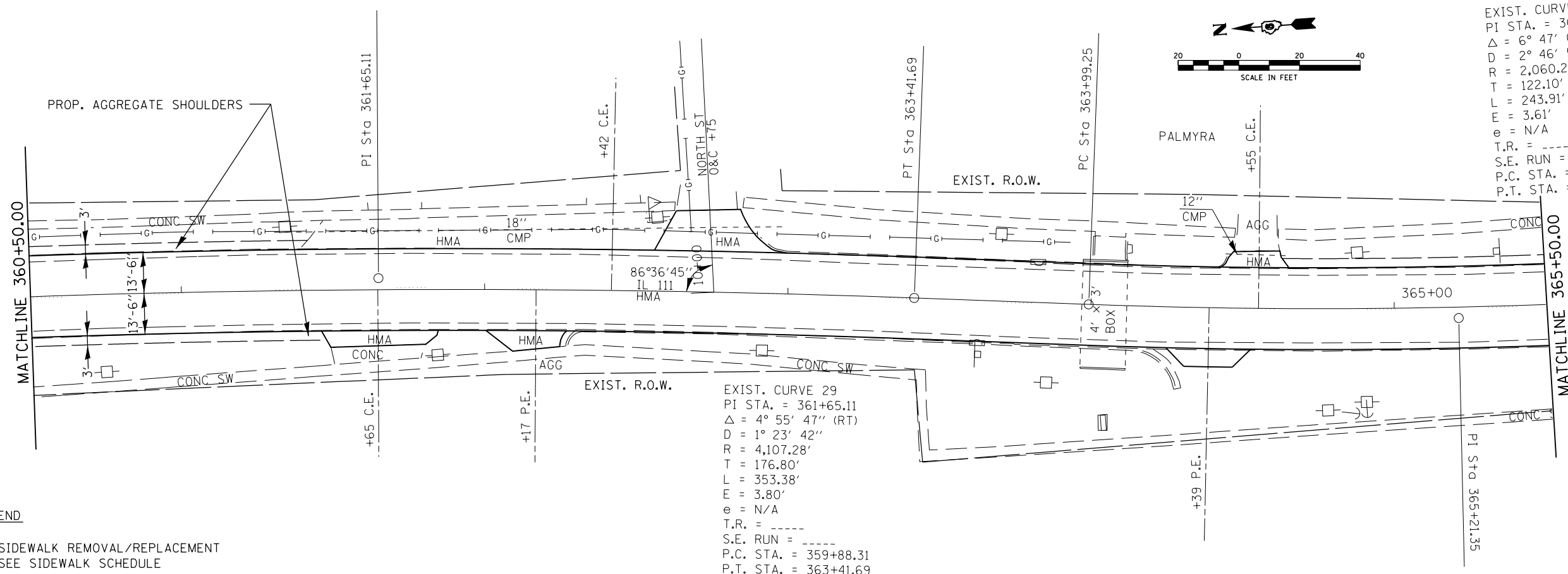
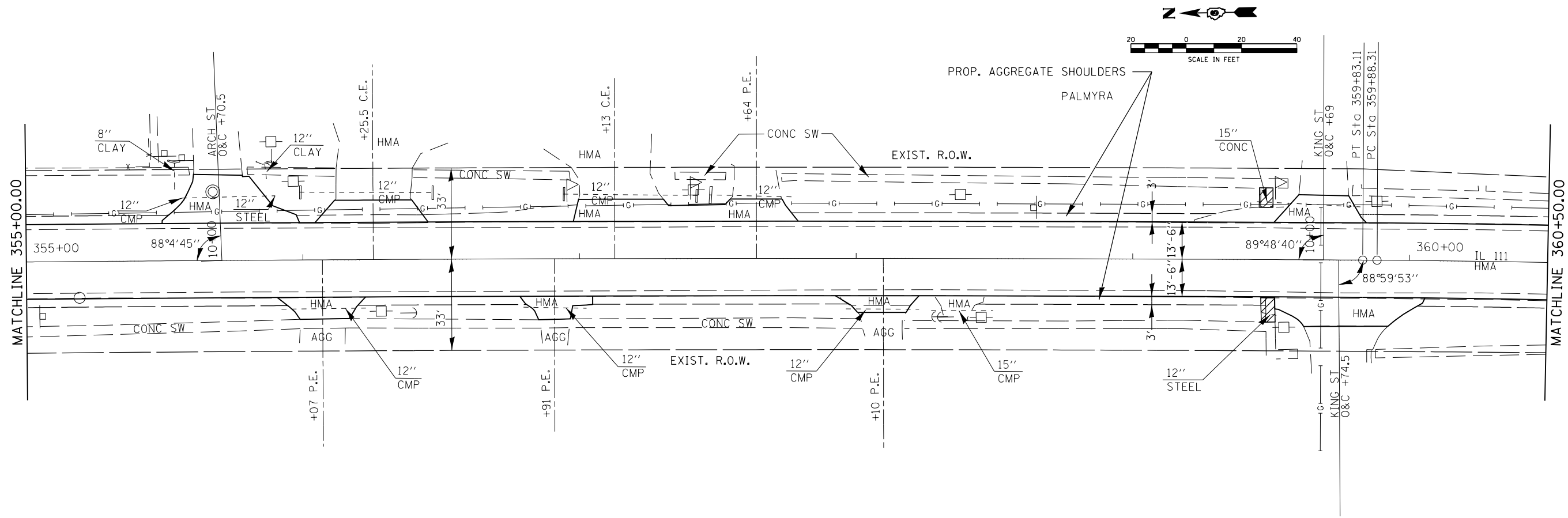


FILE NAME =	USER NAME = sparksgw	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	PLAN SHEET			F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
ei:\pw\work\p\id\dot\sparksgw\10264327\0672E48-sht-pln20.dgn	PLOT SCALE = 40.0000' / in.	DRAWN -	REVISED -					608	12ORS-2 & 12IRS-4	MACOUPIN	69	37
PLOT DATE = Dec-22-2011 10:24:18AM	DATE -	CHECKED -	REVISED -		CONTRACT NO. 72E48							
		DATE -	REVISED -		ILLINOIS FED. AID PROJECT							



EXIST. CURVE 28
 PI STA. = 354+83.19
 $\Delta = 1^\circ 48' 56''$ (RT)
 $D = 0^\circ 10' 54''$
 $R = 31,557.38'$
 $T = 500.00'$
 $L = 999.92'$
 $E = 3.96'$
 $e = N/A$
 $T.R. = \text{-----}$
 $S.E. RUN = \text{-----}$
 $P.C. STA. = 349+83.19$
 $P.T. STA. = 359+83.11$

FILE NAME = c:\pwork\work\pwork\sparksgw\10264327\0672E48-sht-pln20.dgn	USER NAME = sparksgw	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	PLAN SHEET			F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.			
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PLOT DATE = Dec-22-2011 10:24:19AM	DATE -	REVISED -	REVISED -		ILLINOIS FED. AID PROJECT										
CONTRACT NO. 72E48															



EXIST. CURVE 36
 PI STA. = 365+21.35
 $\Delta = 6^\circ 47' 00''$ (LT)
 $D = 2^\circ 46' 52''$
 $R = 2,060.22'$
 $T = 122.10'$
 $L = 243.91'$
 $E = 3.61'$
 $e = N/A$
 $T.R. = \text{-----}$
 $S.E. RUN = \text{-----}$
 $P.C. STA. = 363+99.25$
 $P.T. STA. = 366+43.16$

EXIST. CURVE 29
 PI STA. = 361+65.11
 $\Delta = 4^\circ 55' 47''$ (RT)
 $D = 1^\circ 23' 42''$
 $R = 4,107.28'$
 $T = 176.80'$
 $L = 353.38'$
 $E = 3.80'$
 $e = N/A$
 $T.R. = \text{-----}$
 $S.E. RUN = \text{-----}$
 $P.C. STA. = 359+88.31$
 $P.T. STA. = 363+41.69$

LEGEND

SIDEWALK REMOVAL/REPLACEMENT
 SEE SIDEWALK SCHEDULE

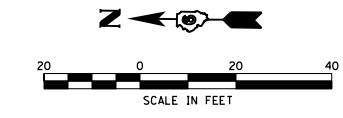
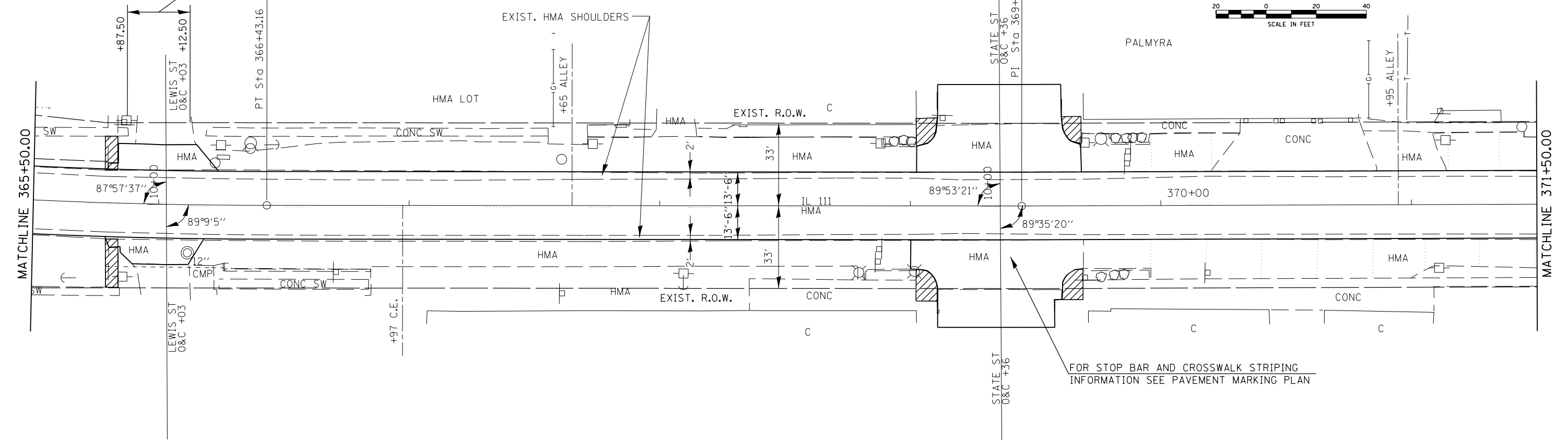
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**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

PLAN SHEET	
SCALE:	SHEET OF SHEETS STA. TO STA.

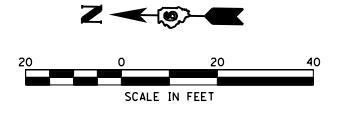
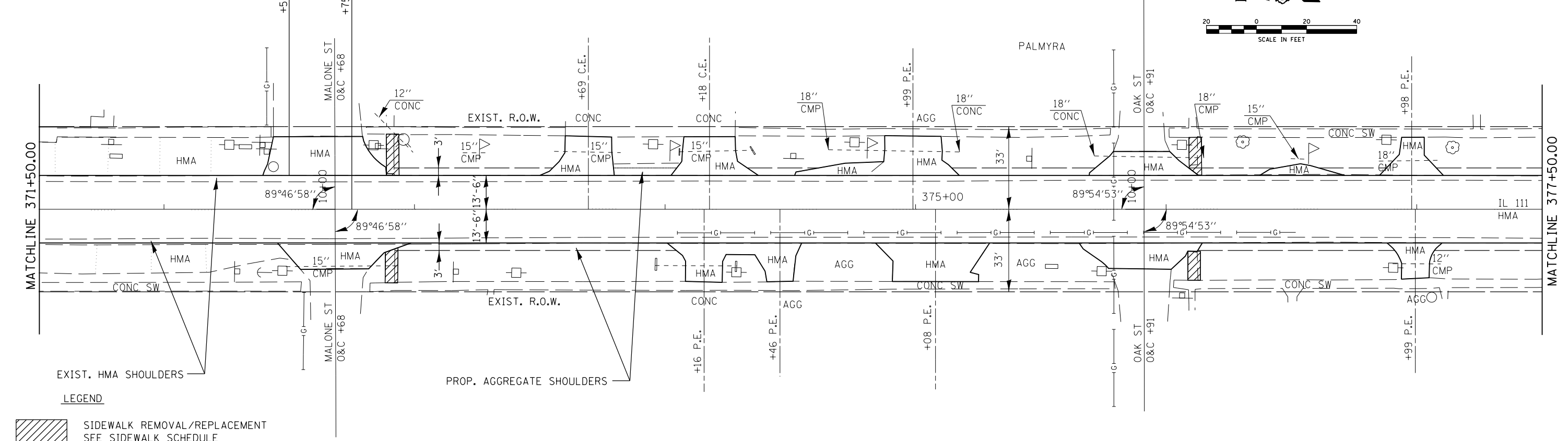
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
608	120RS-2 & 121RS-4	MACOUPIN	69	39
CONTRACT NO. 72E48			ILLINOIS FED. AID PROJECT	

PROPOSED MILLING TRANSITION 25'-0"
FOR DETAILS SEE BUTT-JOINT
& MILLING TRANSITION
DETAILS SHEET



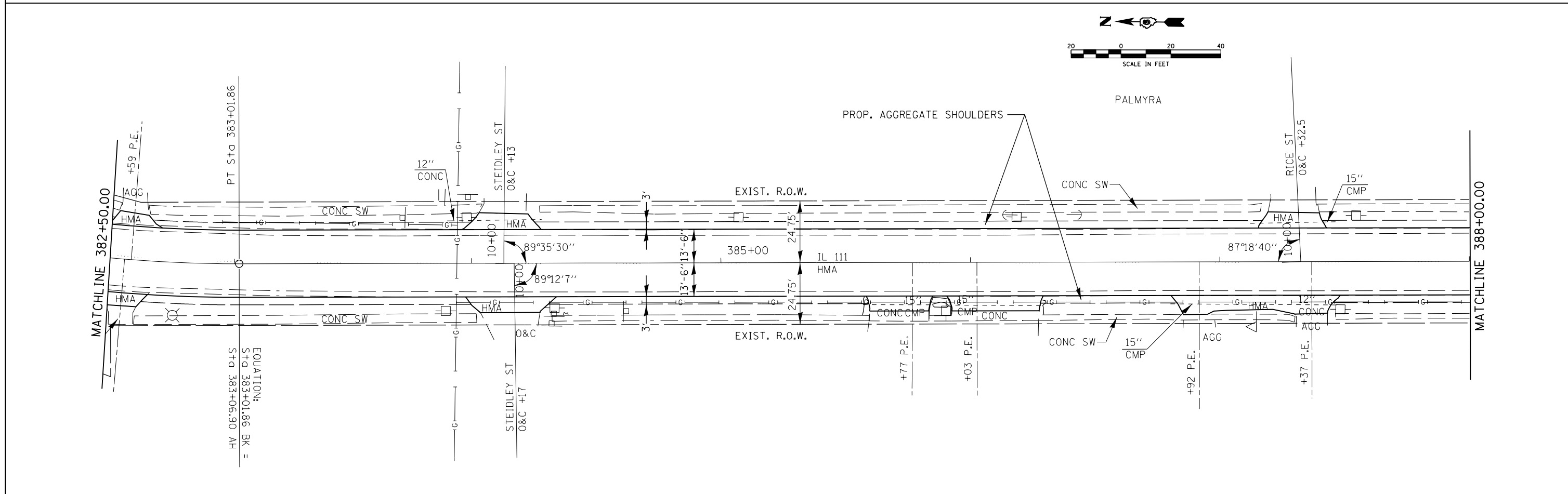
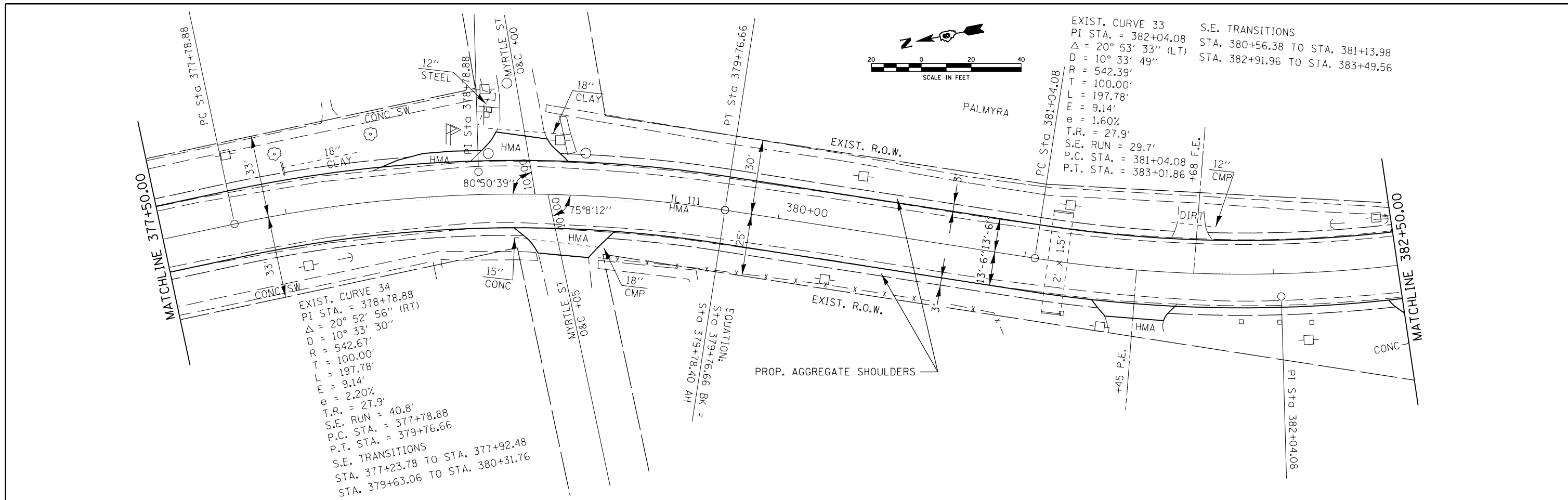
FOR STOP BAR AND CROSSWALK STRIPING
INFORMATION SEE PAVEMENT MARKING PLAN

PROPOSED MILLING TRANSITION 25'-0"
FOR DETAILS SEE BUTT-JOINT
& MILLING TRANSITION
DETAILS SHEET

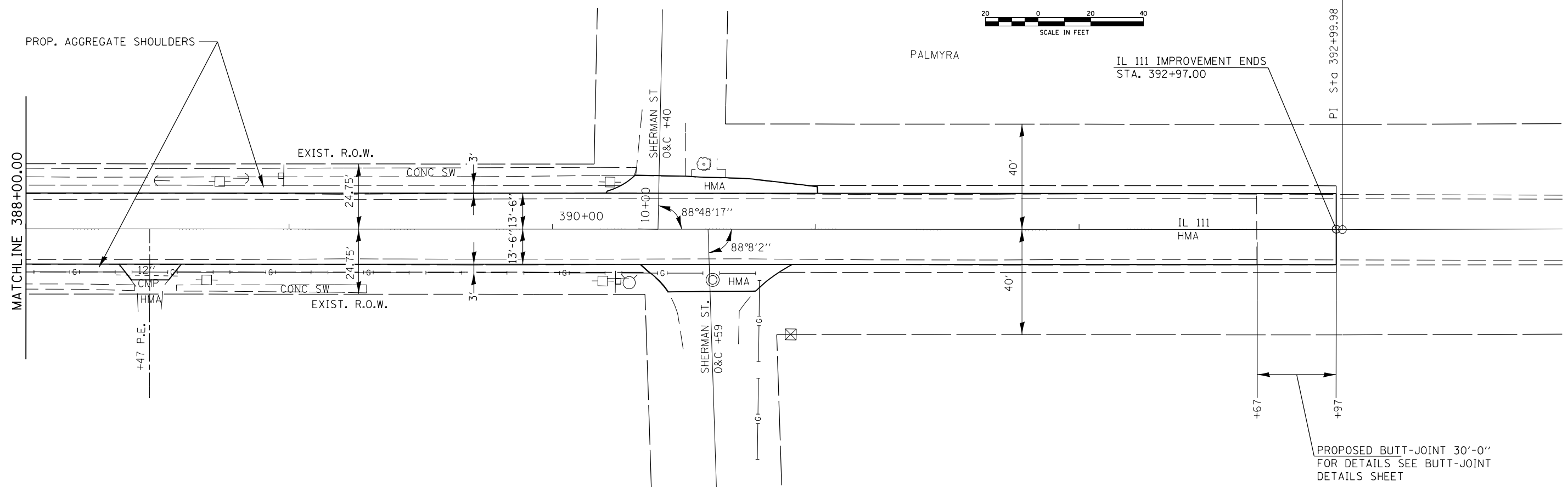
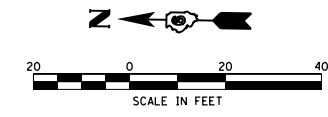


LEGEND
 SIDEWALK REMOVAL/REPLACEMENT
SEE SIDEWALK SCHEDULE

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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

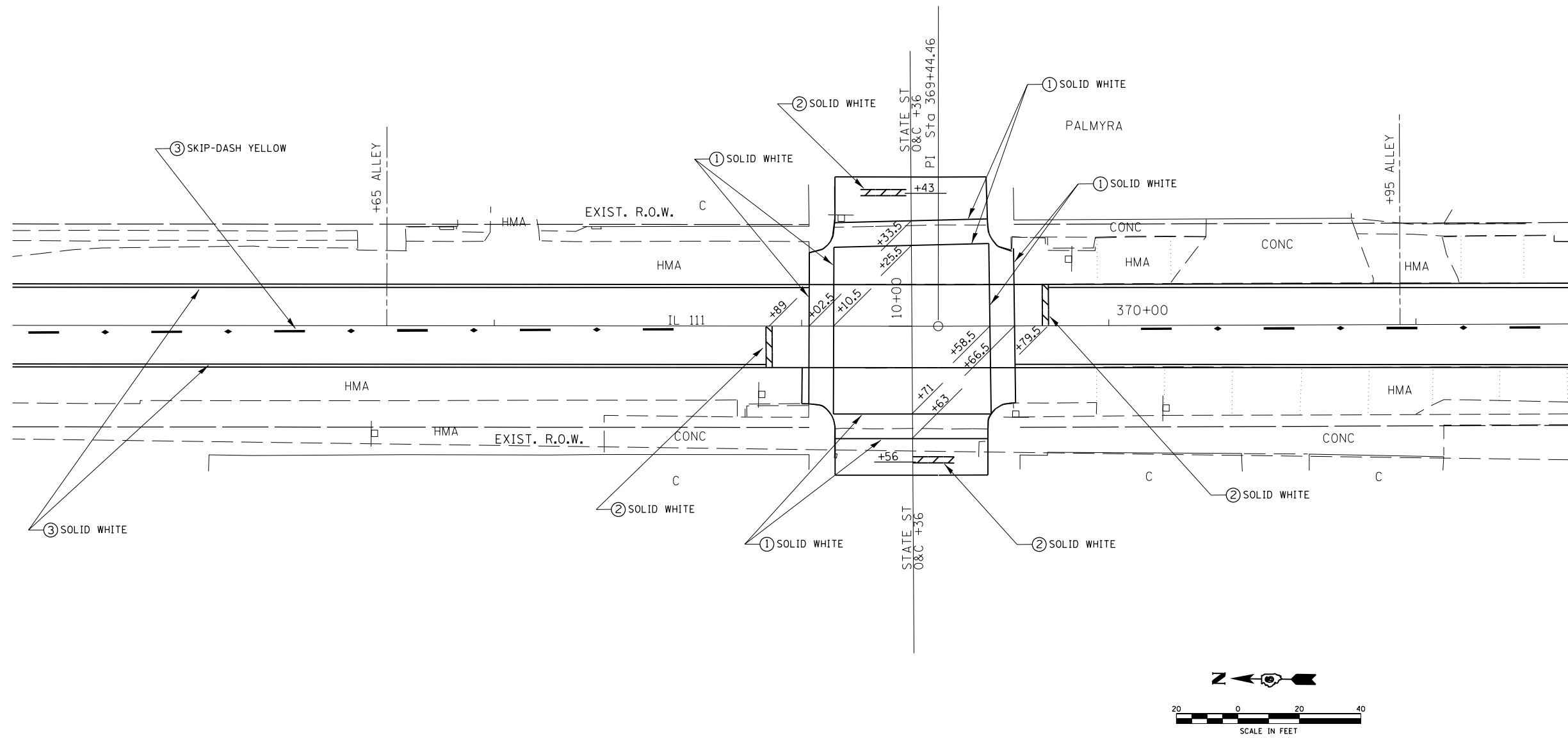
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F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
608	12ORS-2 & 12IRS-4	MACOUPIN	69	42
CONTRACT NO.			72E48	
ILLINOIS FED. AID PROJECT				

LEGEND

- ① PREFORMED PLASTIC PAVEMENT MARKING, TYPE B - INLAID - LINE 6"
- ② PREFORMED PLASTIC PAVEMENT MARKING, TYPE B - INLAID - LINE 24"
- ③ PAINT PAVEMENT MARKING - LINE 5"



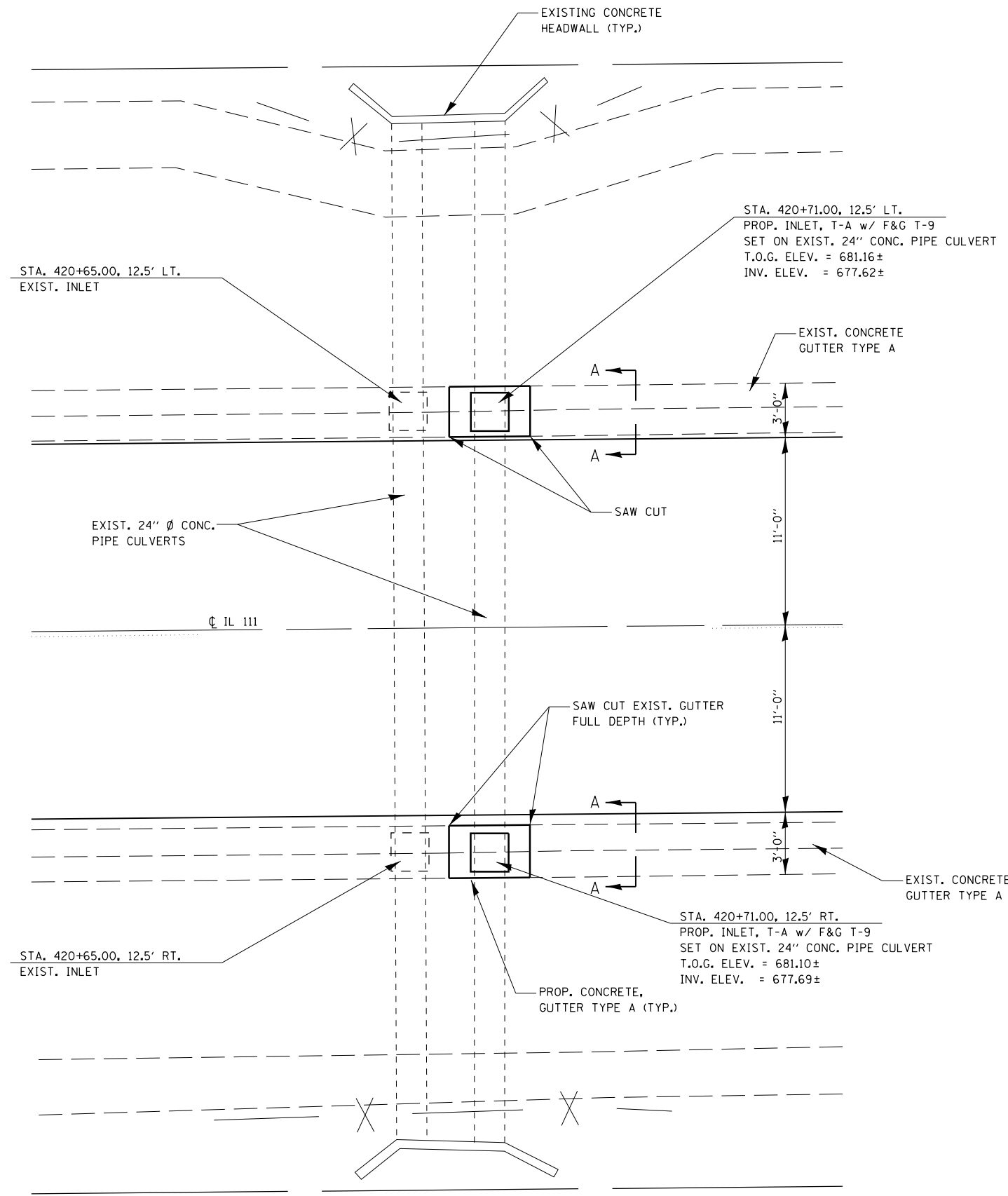
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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

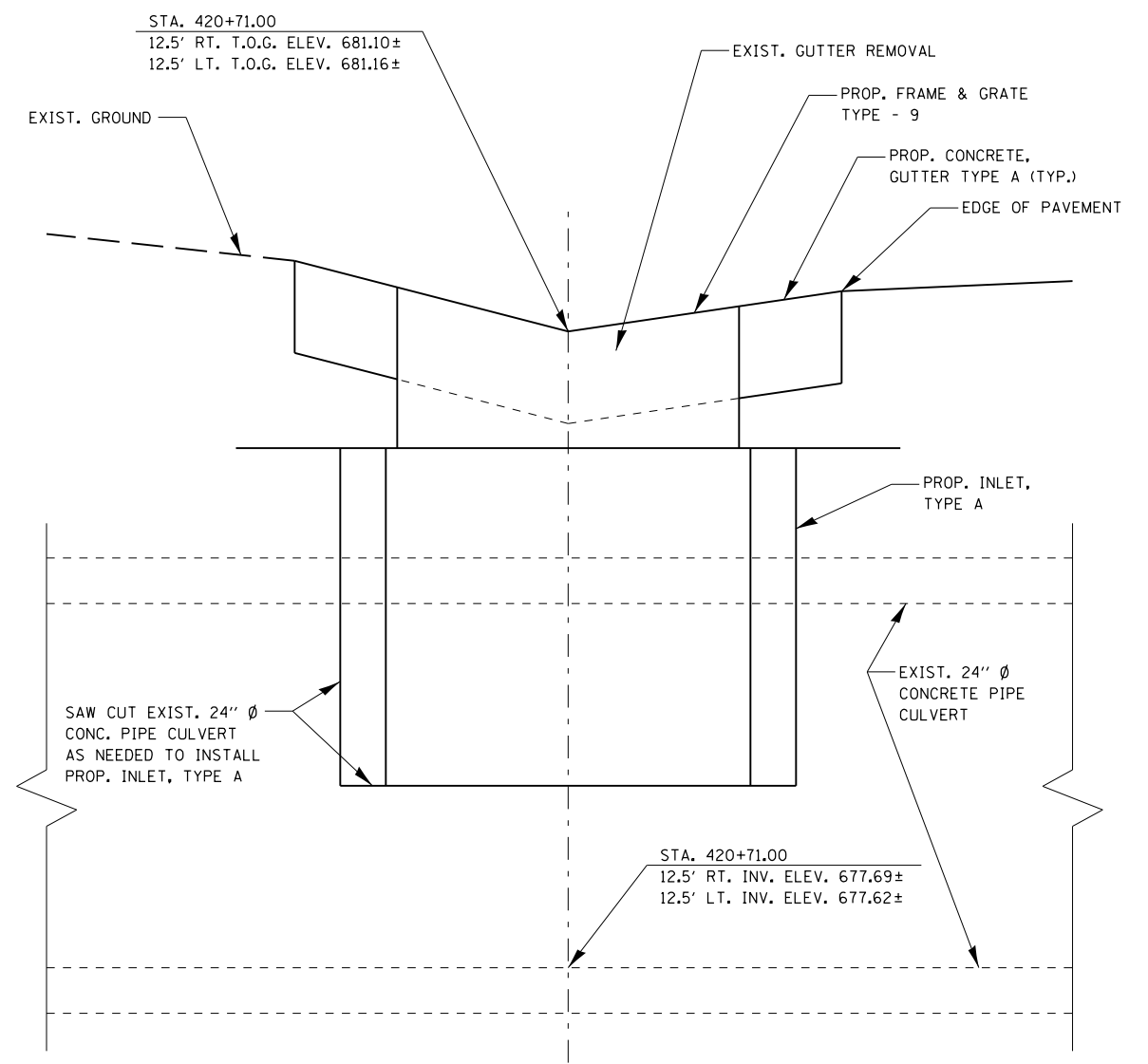
PAVEMENT MARKING PLAN

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

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
608	120RS-2 & 121RS-4	MACOUPIN	69	43
CONTRACT NO. 72E48			ILLINOIS FED. AID PROJECT	



PLAN



SECTION A-A

NOTES :

1. DIMENSIONS AND ELEVATIONS ARE APPROXIMATE. IT SHALL BE THE CONTRACTORS RESPONSIBILITY TO VERIFY SUCH DIMENSIONS AND ELEVATIONS PRIOR TO ORDERING MATERIAL.
2. ALL SAW CUTS NECESSARY TO COMPLETE THE WORK DETAIL, SHALL BE INCLUDED IN THE COST FOR THE VARIOUS PAY ITEMS INVOLVED.

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STORM WATER POLLUTION PREVENTION PLAN

Route: F.A.P. 608 Marked: IL 111
 Section: 120RS-2 & 121RS-4 Project No.:
 County: MACOUPIN Contract No.: 72E48

Starting Station: 258+05.00 (Longitude: Latitude:)
 Ending Station: 392+97.00 (Longitude: Latitude:)

This plan has been prepared to comply with the provision of the NPDES Permit Number ILR10 _____ issued by the Illinois Environmental Protection Agency for storm water discharges from construction site activities.

I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel gathered and evaluated the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information submitted, is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.

 (Signature)

 (Date)

 (Title)

Note: The above boxed in area will be filled out by IDOT - Construction after the award of the contract to obtain the required NPDES permit.

The following plan was established and included in these plans to direct the Contractor in the placement of temporary erosion control systems and to provide a storm water pollution prevention plan for compliance under NPDES. The Contractor shall abide to all requirements within this plan as part of the contract.

The purpose of this plan is to prevent / minimize siltation within the construction zone and to eliminate sediments from entering and leaving the construction zone by utilizing proper temporary erosion control systems and providing ground cover within a reasonable time.

Certain items, as shown in this plan and referenced by the legend, shall be placed by the Contractor at the beginning of construction. Other items shall be placed by the Contractor as directed by the Engineer on a case by case situation resulting from the Contractor's sequence of activities, time of the year, and expected weather conditions.

The Contractor shall place permanent erosion control systems and seeding within a reasonable amount of time; therefore, reducing the amount of area being open to the possibility of erosion and reducing the amount of temporary erosion control systems and temporary seeding. The Resident Engineer will determine if temporary erosion control systems shown in the plan can be deleted, the size of the proposed ditch checks, the proper method of installation, and if any additional temporary erosion control systems shall be added which are not included in this plan. The Contractor shall perform all work as directed by the Engineer and as shown in special details and in Standard 280001 of the plans.

The special provisions Temporary Seeding, Temporary Erosion Control Seeding, and Temporary Erosion Control additionally supplement this plan.

All disturbed areas having high potential for erosion, as determined by the Engineer, shall be temporarily seeded or permanently seeded by October 1st of each construction year and shall not be reopened until after the winter shutdown period.

SITE DESCRIPTION

Description of Construction Activity:

1. The proposed project consists of patching, milling, resurfacing of pavement and parking lanes, construction of ADA sidewalk ramps, aggregate shoulders and related work. It also includes grading and shaping ditches and removal and replacement of pipe culverts along IL 111 from Morgan Co. line to SCL of Palmyra for a distance of 6.802 miles.

Description of Intended Sequence of Major Construction Activities Which Will Disturb Earth and Lead to Possible Erosion for Major Portions of the Construction Site:

1. Grading and shaping ditches will be completed at various locations throughout the project.
2. Embankment will be completed to widen entrance at various locations throughout the project.
3. Existing pipe culvert will be removed and replaced before and/or during grading and shaping ditches to allow proper drainage of ditches.
4. Placement, maintenance, removal and proper clean-up of temporary erosion control, such as erosion control fence, hay or straw bale ditch checks, riprap ditch checks, sediment basins, temporary seeding, etc.
5. Placement of permanent erosion control and seeding.
6. Final grading, paving and other miscellaneous items.

Area of Construction Site:

The total drainage area entering and including the construction site is estimated to be approx. 1.5 acres disturbed by excavation, grading or other activities.

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PLOT DATE = Dec-22-2011 10:24:29AM	DATE - APRIL 5, 1999	REVISED -	SCALE:			SHEET NO.	OF SHEETS	STA.	TO STA.	ILLINOIS FED. AID PROJECT

CONTROLS - EROSION CONTROLS AND SEDIMENT CONTROLS

Description of Stabilization Practices at the Beginning of Construction:

1. The area between the existing and proposed right-of-way/temporary easement boundaries and limits of the project will be improved and managed for the purposes of controlling erosion within the area, reducing water flow by temporary diversion and minimizing siltation into the construction zone, and establishing vegetative cover which will become permanent vegetation and act as an erosion barrier. Work at the beginning of construction will consist of the following:
 - (a) Areas of existing vegetation (woods and grasslands) outside the proposed construction slope limits shall be identified for preserving and shall be protected from mowing, brush cutting, tree removal and other activities which would be detrimental to their maintenance and development.
 - (b) Dead, diseased, or unsuitable vegetation within the site shall be removed as directed by the Engineer, along with required tree removal.
 - (c) As soon as reasonable access is available (such as trees cleared) to all locations where water drains away from the project, sediment basins, riprap ditch checks, temporary ditch checks, and/or erosion control fence shall be installed as called out in this plan and directed by the Engineer.
 - (d) Bare and sparsely vegetated ground in highly erodible areas as determined by the Engineer shall be temporarily seeded at the beginning of construction where no construction activities are immediately expected as stated in the special provision "Temporary Erosion Control Seeding".
 - (e) Immediately after tree removal is completed in certain areas which are highly erodible areas as determined by the Engineer, the areas shall be temporarily seeded where no construction activities are immediately expected as stated in the special provision "Temporary Erosion Control Seeding".
 - (f) At locations where a significant amount of water drains into the construction zone from outside areas (adjacent landowners), erosion control fence, temporary ditch checks, or riprap ditch checks will be utilized to locally divert water, reduce flow rates, and collect outside siltation inside the right-of-way line. Erosion control items will not be allowed to be installed to cause flooding to upstream private property which could cause crop damages or other undesirable conditions.
2. Establishment of these temporary erosion control measures will have additional benefits to the project. Desirable grass seed will become established in these areas and will spread seeds onto the construction site until permanent seeding/mowing and overseeding can be complete.
3. A third benefit of these filter areas is that they will begin to provide a screen and buffer. They will help protect the construction site from winds and excess sun and mitigate construction noise and dust.

Description of Stabilization Practices During Construction:

1. During roadway construction, areas outside the construction slope limits as outlined previous herein shall be protected from damaging effects of construction. The Contractor shall not use this area for staging (except as designated on the plans or directed by the Engineer), parking of vehicles or construction equipment, storage of materials, or other construction related activities.
 - (a) Within the construction zone, critical areas which have high flows of water as determined by the Engineer shall remain undisturbed until full scale construction is underway to prevent unnecessary soil erosion.
 - (b) Top soil and earth stockpiles shall be temporarily seeded if they are to remain unused for more than fourteen days.
 - (c) As the Contractor constructs a portion of roadway in a fill section, he/she shall follow the following steps as directed by the Engineer:
 - i. Place temporary erosion control systems at locations where water leaves and enters the construction zone
 - ii. Temporary seed highly erodible areas outside the construction slope limits
 - iii. Construct roadside ditches and provide temporary erosion control systems
 - iv. Temporary divert water around proposed culvert locations
 - v. Build necessary embankment at culvert locations and then excavate and place culvert
 - vi. Continue building up the embankment to the proposed grade while at the same time place permanent erosion control such as riprap ditch lining and conduct final shaping to the slopes
 - (d) The Contractor shall immediately follow major earth moving operations with final grading equipment. After the major earth spread operation has moved to a new location, final grading shall be completed within fourteen days. If grading is not completed within fourteen days, all major earth moving operations will be stopped, as directed by the Engineer, until disturbed areas are final graded and seeded.
 - (e) Excavated areas and embankments shall be permanently seeded when final graded. If not, they shall be temporarily seeded as stated in the special provision "Temporary Erosion Control Seeding".

(f) Construction equipment shall be stored and fueled only at designated locations. All necessary measures shall be taken to contain any fuel or pollution run-off in compliance with EPA water quality regulations. Leaking equipment or supplies shall be immediately repaired or removed from the site.

(g) The Resident Engineer shall inspect the project daily during activities and weekly or after large rains during the winter shutdown period. The project shall additionally be inspected by the Construction Field Engineer on a bi-weekly basis to determine that erosion control efforts are in place and effective and if other control work is necessary.

(h) Sediment collected during construction by the various temporary erosion control systems shall be disposed of on the site on a regular basis as directed by the Engineer. The cost of this maintenance will be paid for in accordance with Article 109.04 of the Standard Specifications.

(i) The temporary erosion control systems shall be removed as directed by the Engineer after use is no longer needed or no longer functioning. The costs of this removal shall be included in the unit bid price for the temporary erosion control system. No additional compensation will be allowed.

Description of Structural Practices After Final Grading:

1. Temporary erosion control systems shall be left in place with proper maintenance until permanent erosion control is in place and working properly and all proposed turf areas seeded and established with a proper stand.
2. Once permanent erosion control systems as proposed in the plans are functional and established, temporary items shall be removed, cleaned up, and disturbed turf reseeded. Temporary riprap ditch checks will be allowed to remain in place where approved by the Engineer.

Maintenance after Construction:

1. Construction is complete after acceptance is received at the final inspection.
2. Areas will be inspected on a regular basis by IDOT District 6 Bureau of Operations.
3. Maintenance crews will perform regular mowings to aid in keeping weeds down and establishing a good roadside seed stand.
4. Maintenance crews will also aid in any ditch lining maintenance or in any drainage problems.
5. All maintenance will be conducted at times when weather conditions will not cause site damage.

DOCUMENTATION

1. A report summarizing the scope of the inspection, name(s) and qualifications of personnel making the inspection, date(s) of the inspection, major observations relating to the implementation of this storm water pollution prevention plan, and actions taken in accordance with Section 4.b. shall be made and retained as part of the plan for at least three years after the date of inspection. The report shall be signed in accordance with part VI.G of the general permit.
2. If any violation of the provisions of this plan is identified during the conduct of the construction work covered by this plan, the Resident Engineer or Resident Technician shall complete and file an "Incident of Noncompliance (ION)" report for the identified violation. The Resident Engineer or Resident Technician shall use forms provided by the Illinois Environmental Protection Agency and shall include specific information on the noncompliance, actions which were taken to prevent any further causes of noncompliance, and a statement detailing any environmental impact which may have resulted from the noncompliance. All reports of noncompliance shall be signed by a responsible authority in accordance with Part VI.G. of the general permit. The report of noncompliance shall be mailed to the following address:

Illinois Environmental Protection Agency
 Division of Water Pollution Control
 2200 Churchill Road, P.O. Box 19276
 Springfield, IL 62794-9276
 Attn: Compliance Assurance Section

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PLOT DATE = Dec-22-2011 10:24:30AM	DATE - APRIL 5, 1999	REVISED -	SCALE:			SHEET NO.	OF SHEETS	STA.	TO STA.	ILLINOIS FED. AID PROJECT

CONTRACTOR CERTIFICATION STATEMENT

This certification statement is part of the Storm Water Pollution Plan for the project described below in accordance with NPDES Permit No. ILR10 _____, issued by the Illinois Environmental Protection Agency on _____.

Route: F.A.P. 608 Marked: IL 111
 Section: 120RS-2 & 121RS-4 Project No.: _____
 County: MACOUPIN Contract No.: 72E48

I certify under penalty of law that I understand the terms of the general National Pollutant Discharge Elimination System (NPDES) permit that authorizes the storm water discharges associated with industrial activity from the construction site identified as part of this certification.

Signature _____ Date _____
 Title _____
 Name of Firm _____
 Street Address _____
 City, State, Zip _____
 Phone Number _____

Note: The above boxed in area shall be filled out by the Contractor after the award of the contract to obtain the required NPDES Permit from IEPA. This is a requirement for this contract.

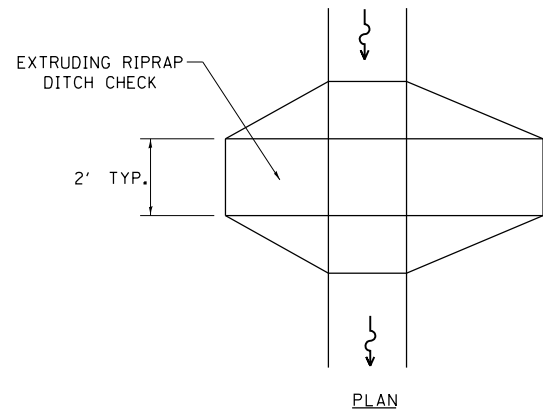
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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

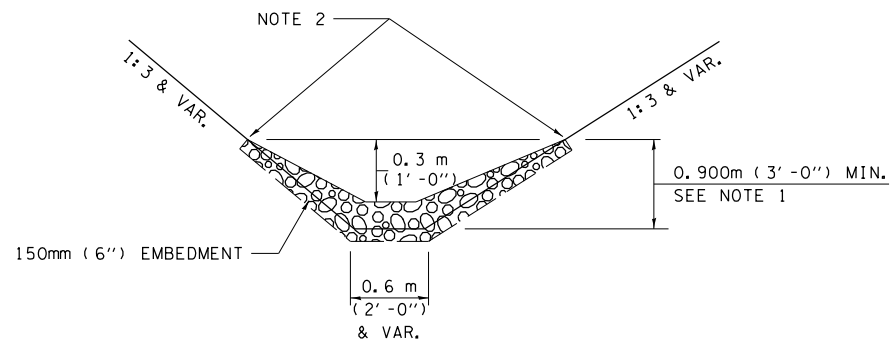
STORM WATER POLLUTION
PREVENTION PLAN

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

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CONTRACT NO. 72E48				
ILLINOIS FED. AID PROJECT				



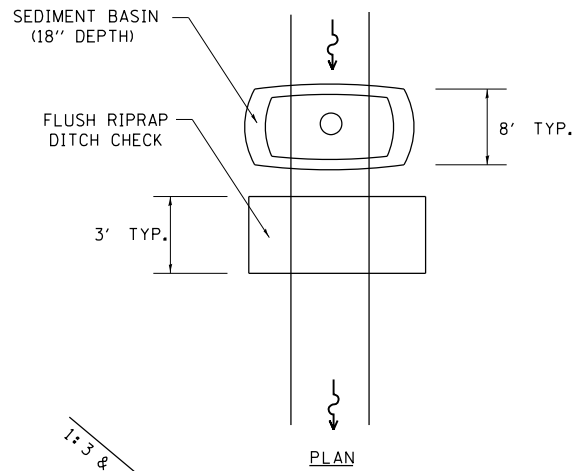
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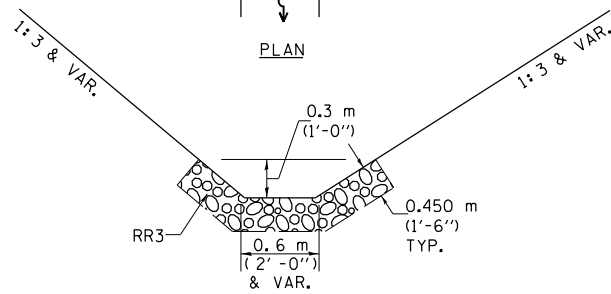
ELEVATION

OPTION 1

(EXTRUDING DITCH CHECK)
RECOMMENDED FOR AREAS
W/ RIPRAP DITCH LINING



PLAN



ELEVATION

OPTION 2

(FLUSH DITCH CHECK)
RECOMMENDED FOR AREAS
W/O RIPRAP DITCH LINING

STONE DUMPED RIPRAP DITCH CHECK
(TYPICAL & OPTIONS 1 & 2
AS DIRECTED BY THE ENGINEER)

NOTE 1: RIPRAP SHALL EXTEND FAR ENOUGH UP THE SLOPES TO ALLOW 0.3m (1') OVERTOPPING TO AVOID ERODING AROUND THE EDGES OF THE RIPRAP.

NOTE 2: ENDS SHALL BE TIED INTO SLOPES.

LEGEND FOR STORM WATER POLLUTION PREVENTION PLAN	
ITEM	SYMBOL
AGGREGATE (EROSION CONTROL) [STONE DUMPED RIPRAP DITCH CHECKS: Height = 0.6m (2')]	
TEMPORARY DITCH CHECKS	
INLET PIPE PROTECTION (I&PP)	
EROSION CONTROL FENCE	
EARTH EXCAVATION FOR EROSION CONTROL (SEDIMENT BASINS)	
PRESERVE EXISTING TREES, WOODLANDS, AND UNDERSTORY (OUTSIDE CONSTRUCTION LIMITS)	
ITEM PLACED AT BEGINNING OF CONSTRUCTION (Requirement)	
ITEM PLACED AS DIRECTED BY ENGINEER (When required by situation)	
DIRECTION OF OVERLAND FLOW	

GENERAL NOTES:

All items shall be constructed as shown on this sheet, on Standard 280001, and as directed by the Engineer.

The symbology on the STORM WATER POLLUTION PREVENTION PLAN sheets does not represent the size or quantity of bales, for number of bales refer to details and notes shown on this sheet and/or as directed by the Engineer.

THE CONTRACTOR SHALL INSTALL DITCH CHECKS AS DIRECTED BY THE ENGINEER. IF THE ENGINEER ELECTS TO UTILIZE FLUSH RIPRAP DITCH CHECKS IN LIEU OF TEMPORARY DITCH CHECKS AS SHOWN ON THE FOLLOWING PLAN SHEETS, THE SPACING SHOULD BE DOUBLED.

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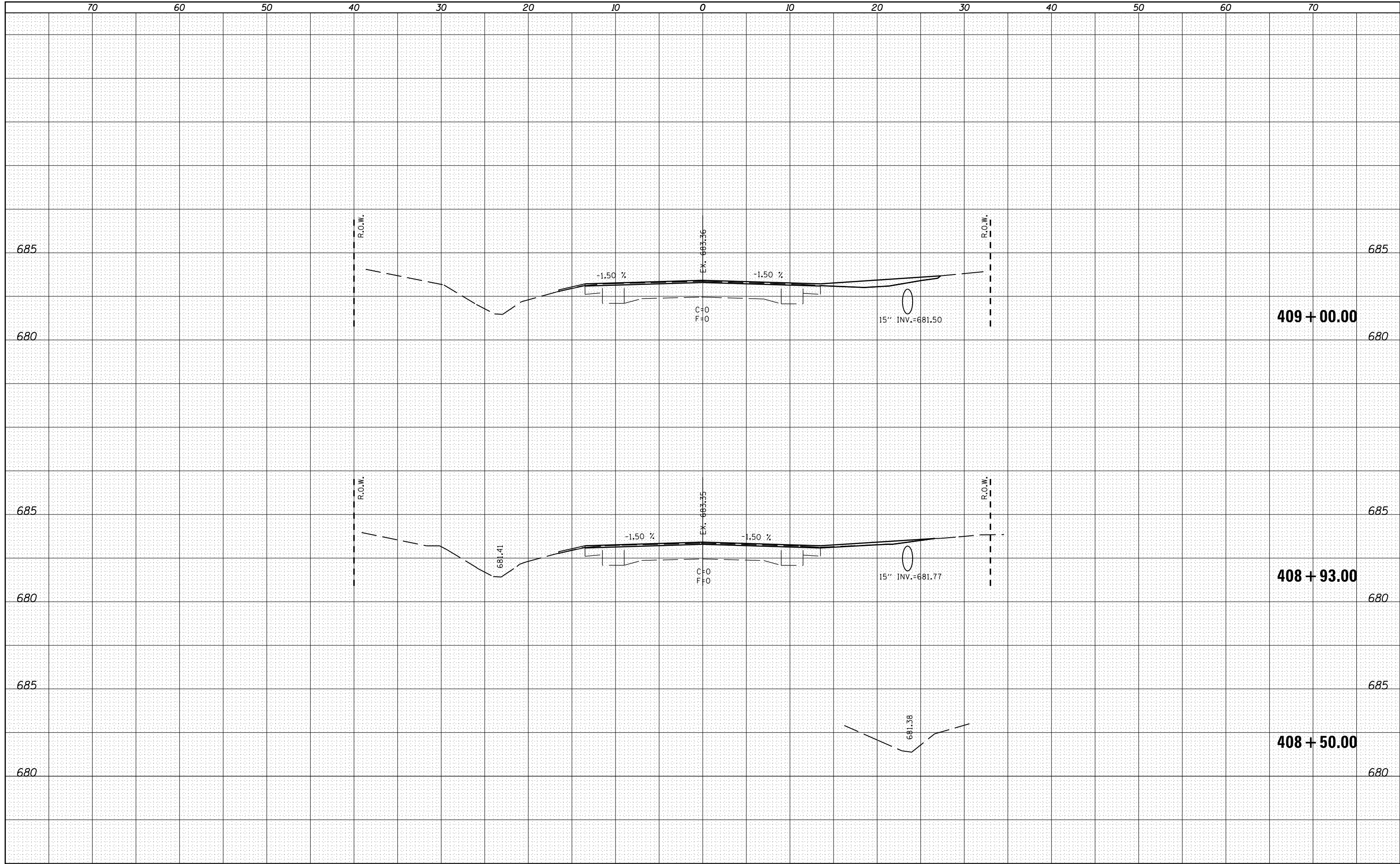
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

STORM WATER POLLUTION PREVENTION PLAN			
SCALE:	SHEET NO.	OF SHEETS	STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
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CONTRACT NO. 72E48				
ILLINOIS FED. AID PROJECT				

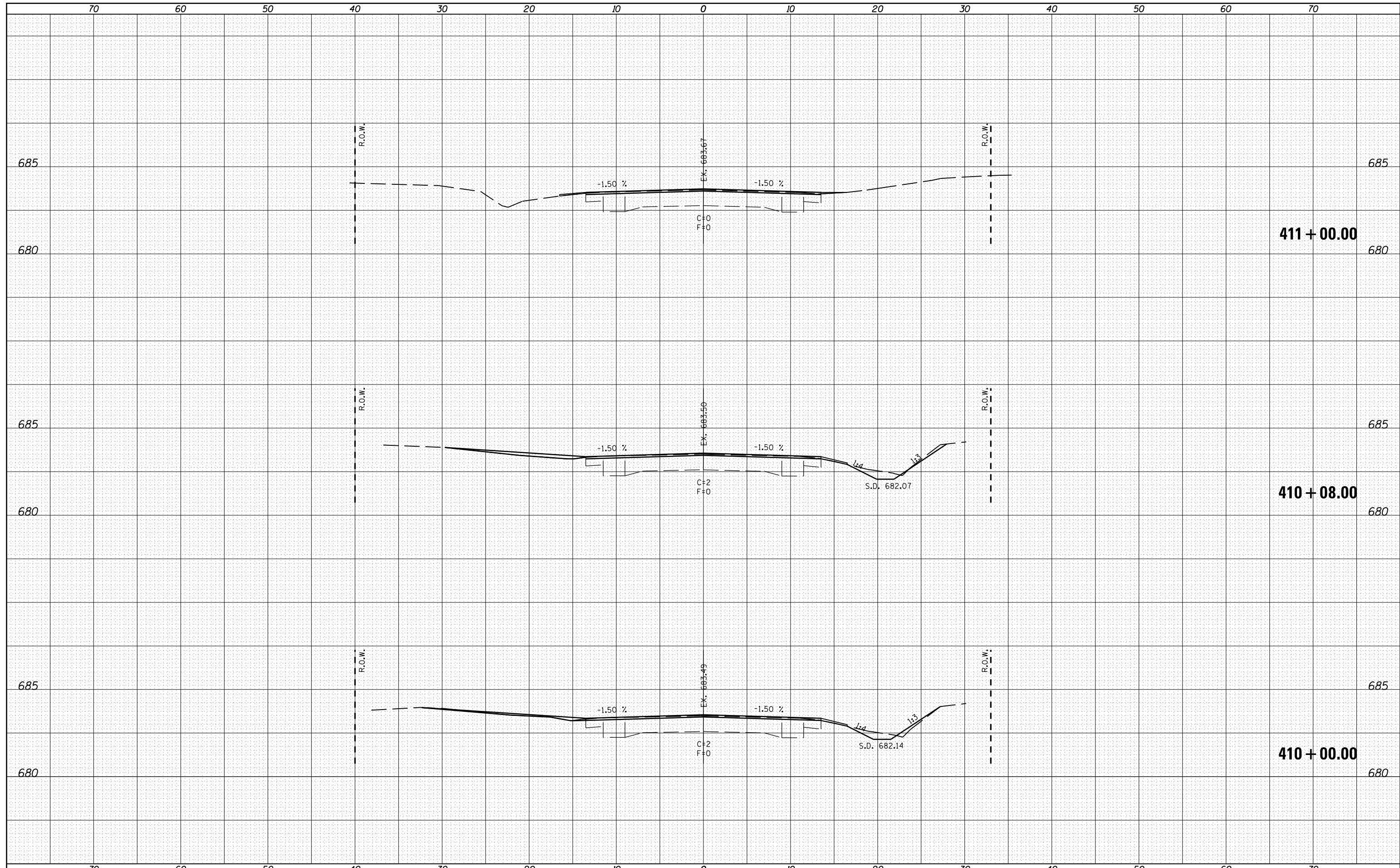
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NOTE BOOK	PLOTTED
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NOTE BOOK	PLOTTED
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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

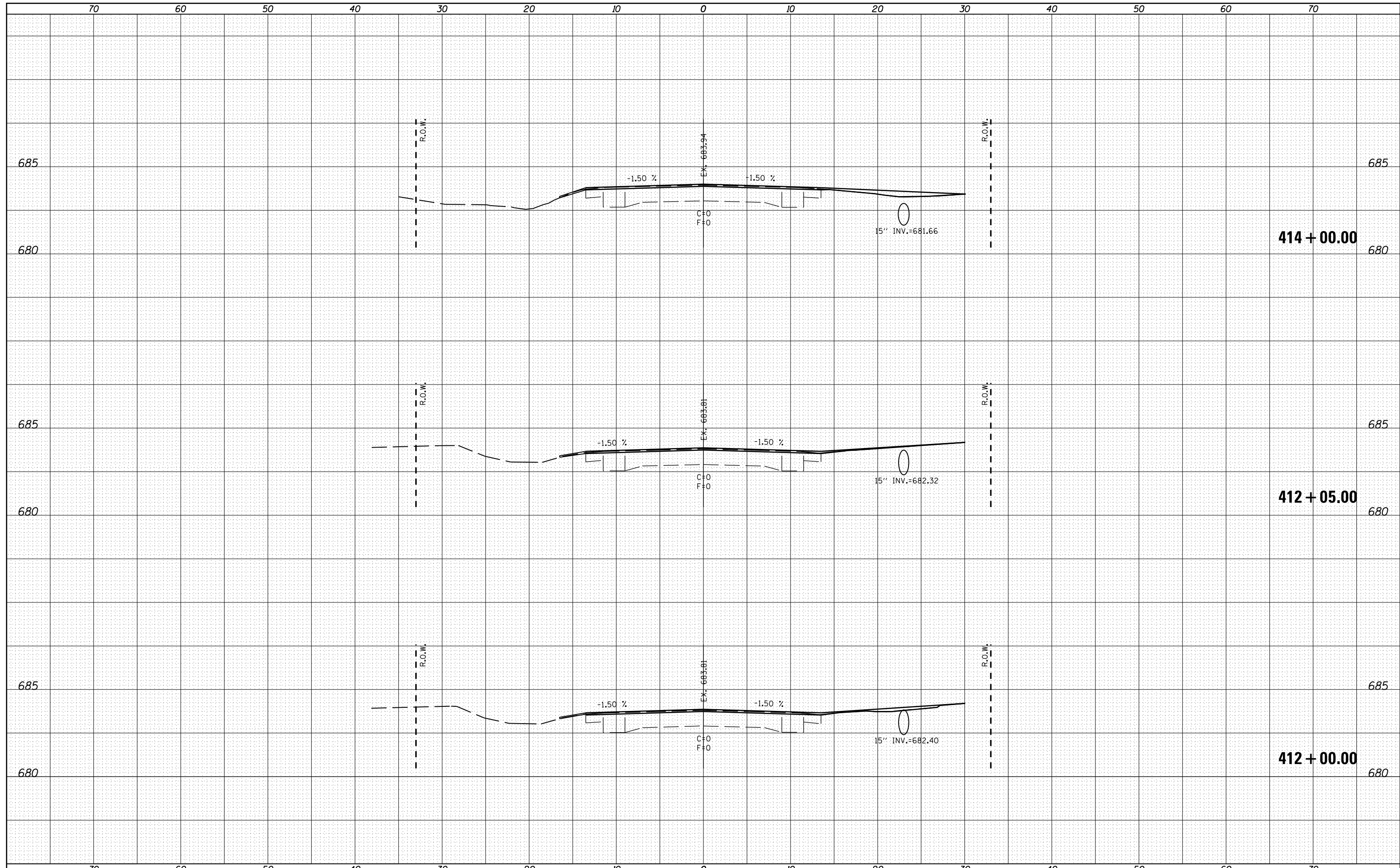
CROSS SECTIONS

SCALE: SHEET OF SHEETS STA. 410+00.00 TO STA. 411+00.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
608	120 RS-2 & 121 RS-4	MACOUPIN	69	50
CONTRACT NO.			72E48	
ILLINOIS FED. AID PROJECT				

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FINAL SURVEY	SURVEYED
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**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

CROSS SECTIONS

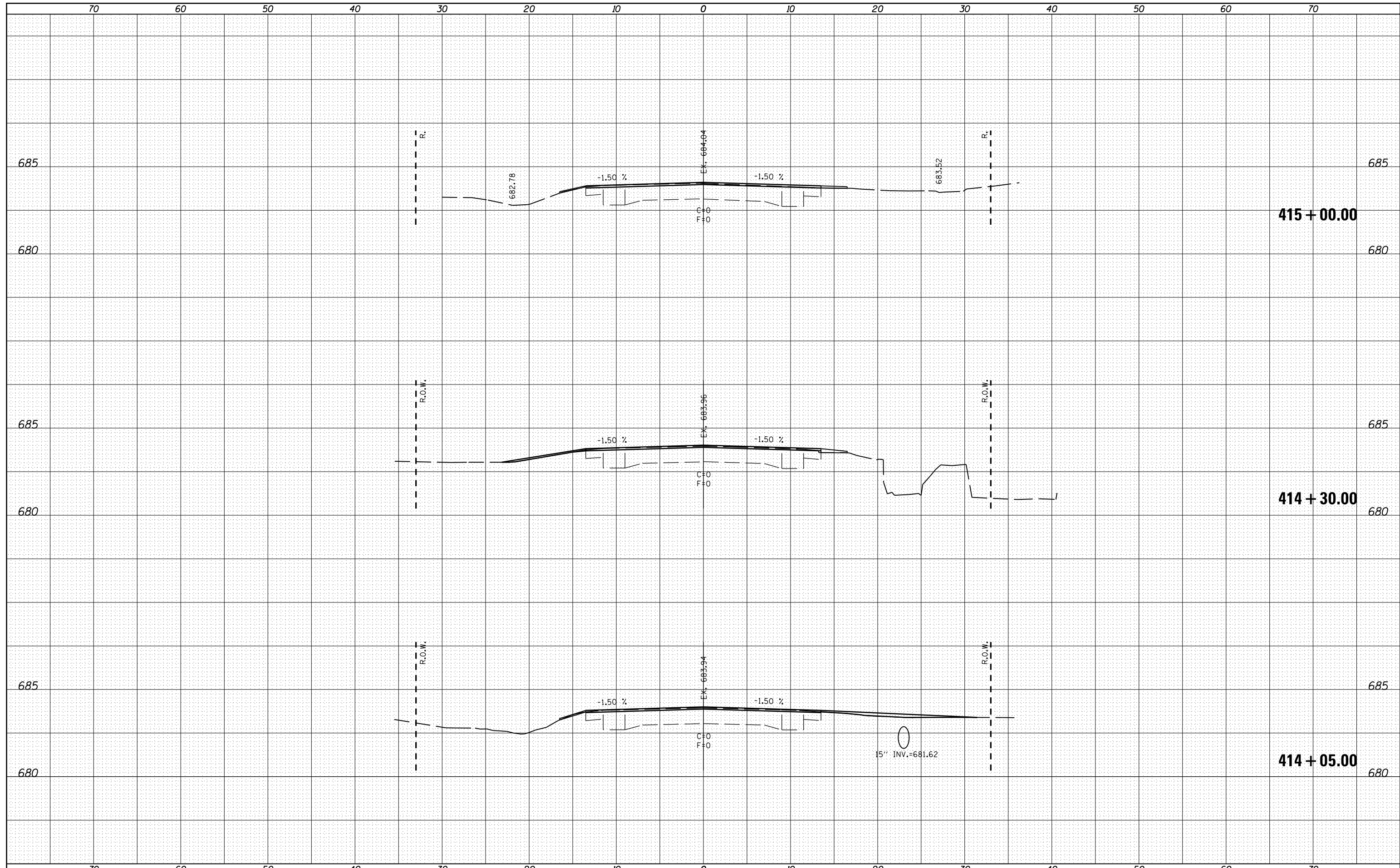
SCALE: SHEET OF SHEETS STA. 412+00.00 TO STA. 414+00.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
608	120 RS-2 & 121 RS-4	MACOUPIN	69	51
CONTRACT NO. 72E48				

ILLINOIS FED. AID PROJECT

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**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

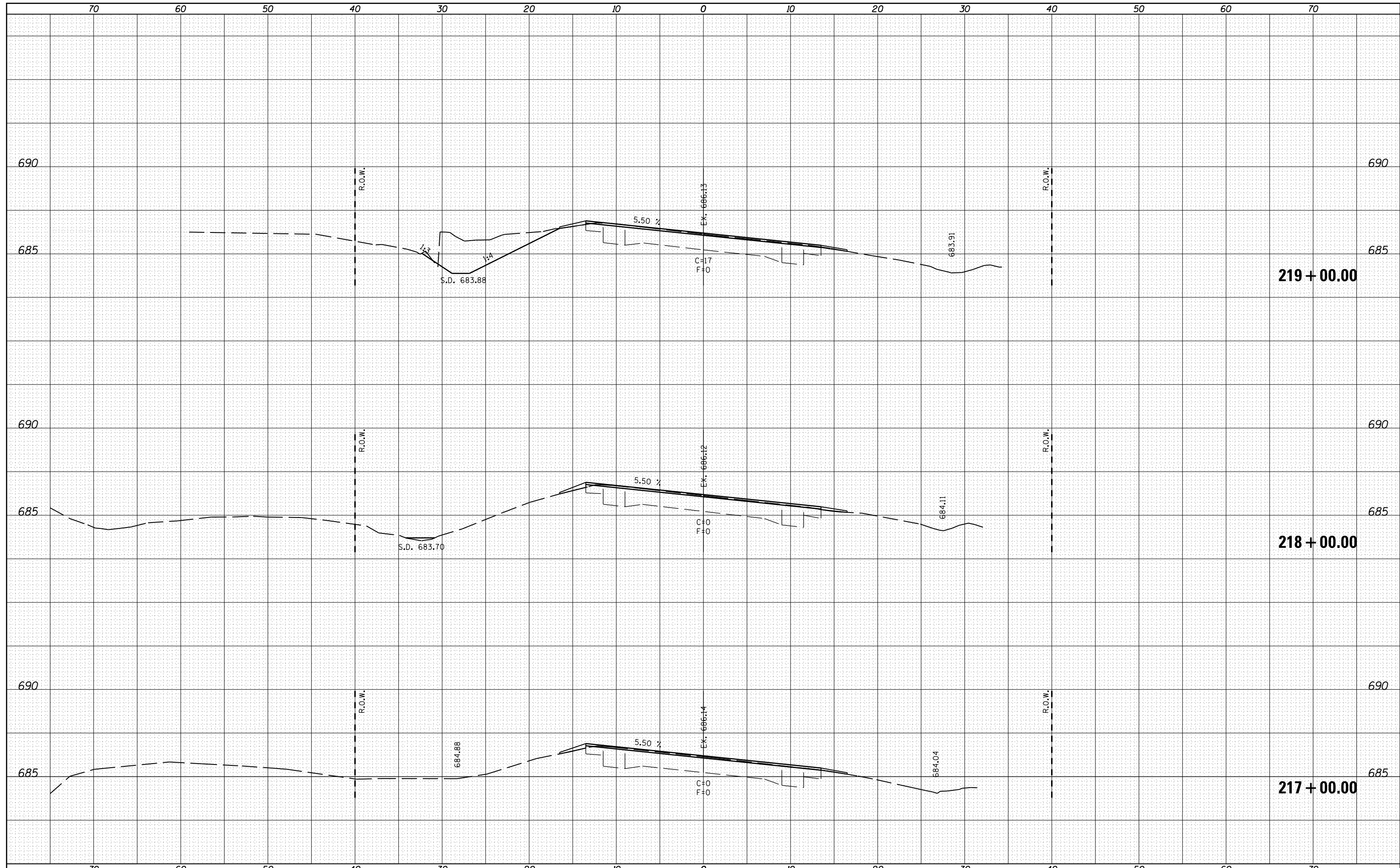
CROSS SECTIONS

SCALE: SHEET OF SHEETS STA. 414+05.00 TO STA. 415+00.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
608	120 RS-2 & 121 RS-4	MACOUPIN	69	52
CONTRACT NO. 72E48			ILLINOIS FED. AID PROJECT	

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FINAL SURVEY	SURVEYED
NOTE BOOK	PLOTTED
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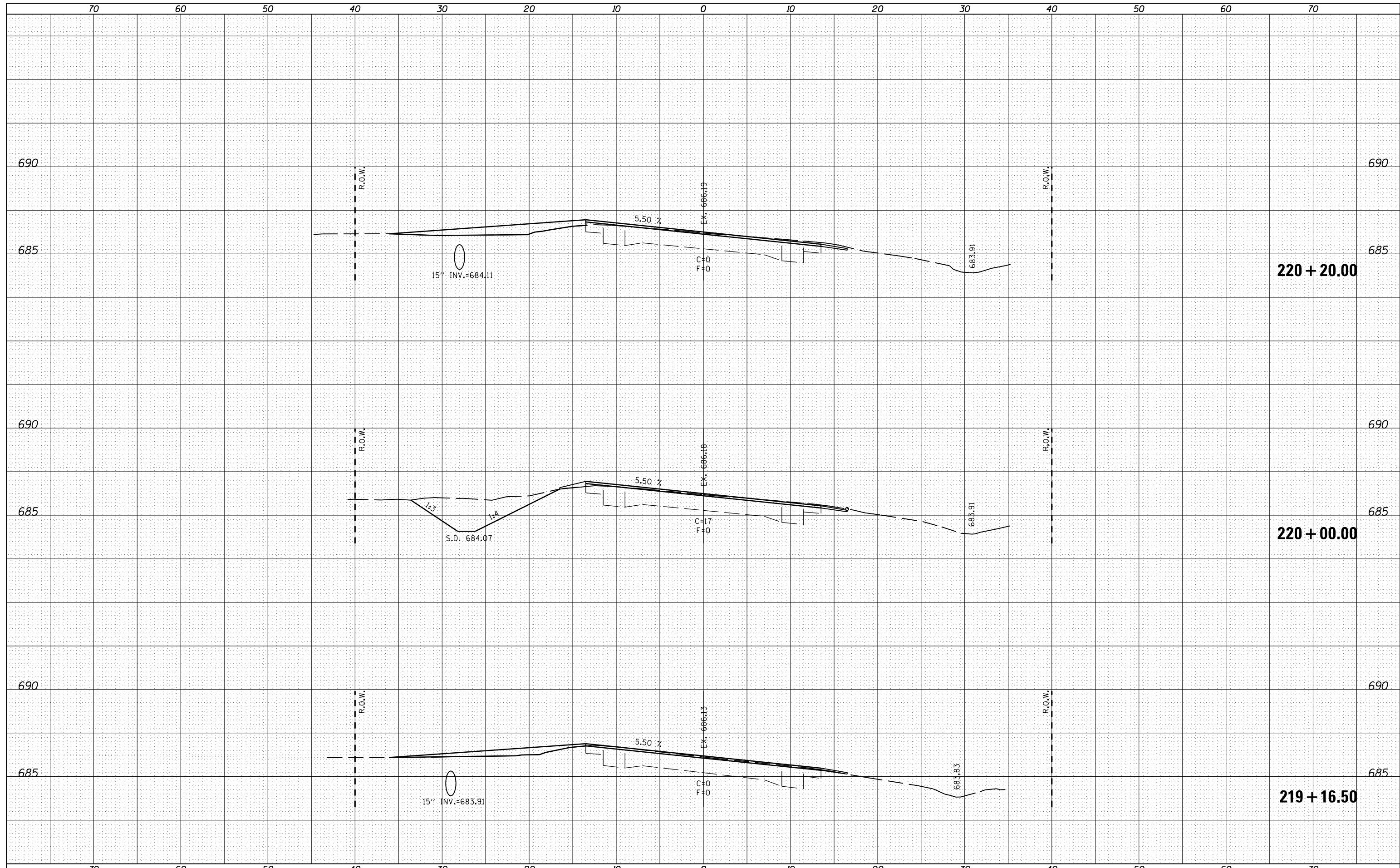
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c:\pw_work\pwidot\sparksgw\d0264327\0672E48-sh	xsht_4.dgn	DRAWN -	REVISD -		608	120 RS-2 & 121 RS-4	MACOUPIN	69	53			
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PLOT DATE = Dec-22-2011 10:24:44AM	DATE -	REVISD -	ILLINOIS FED. AID PROJECT									

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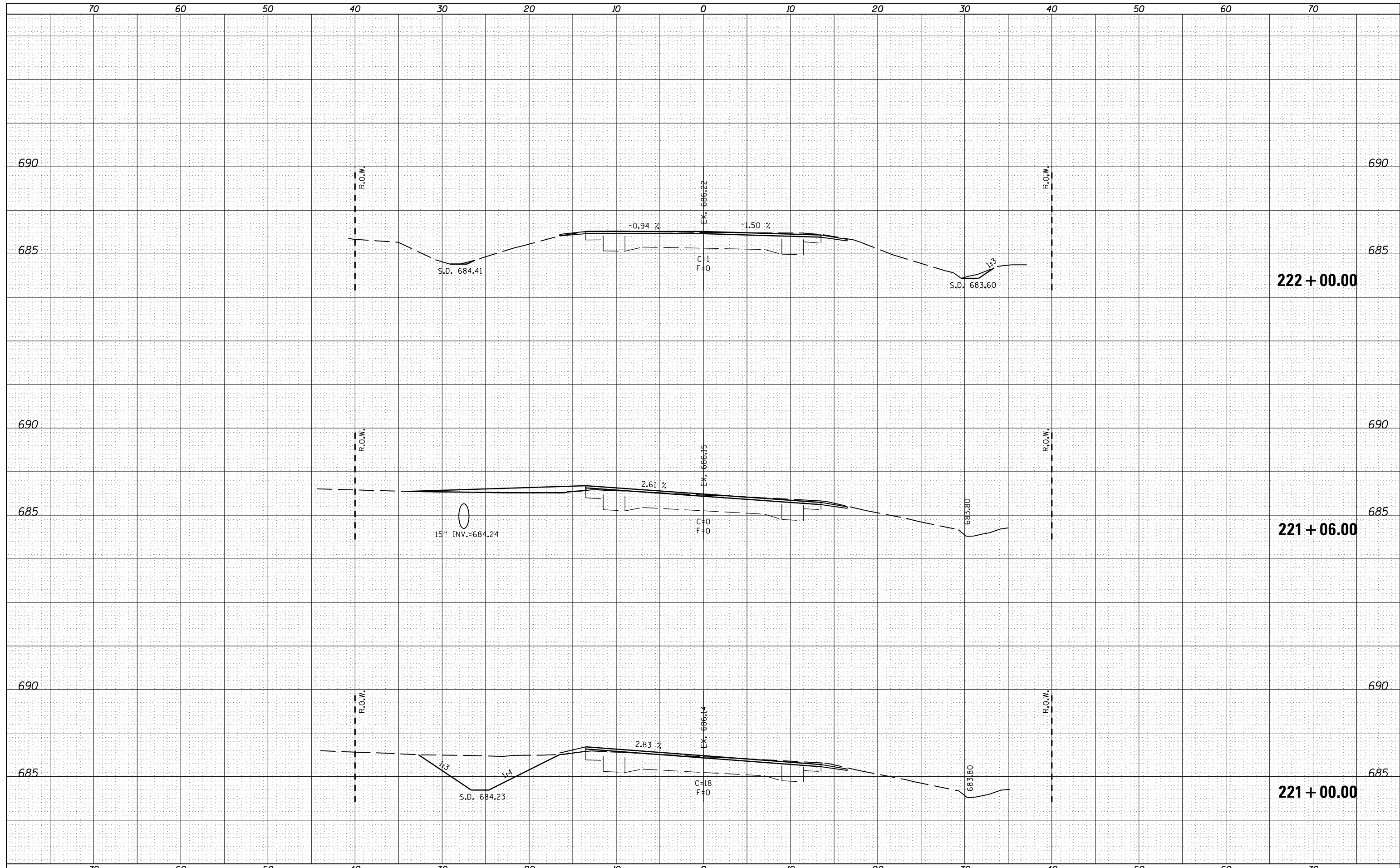
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c:\pw\work\p\dot\sparksgw\d0264327\0672E48-sh	xsht_4.dgn	DRAWN -	REVISIED -		608	120 RS-2 & 121 RS-4	MACOUPIN	69	54			
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PLOT DATE = Dec-22-2011 10:24:44AM	DATE -	REVISIED -	ILLINOIS FED. AID PROJECT									
				SCALE:	SHEET	OF	SHEETS	STA. 219+16.50	TO STA. 220+20.00			

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**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

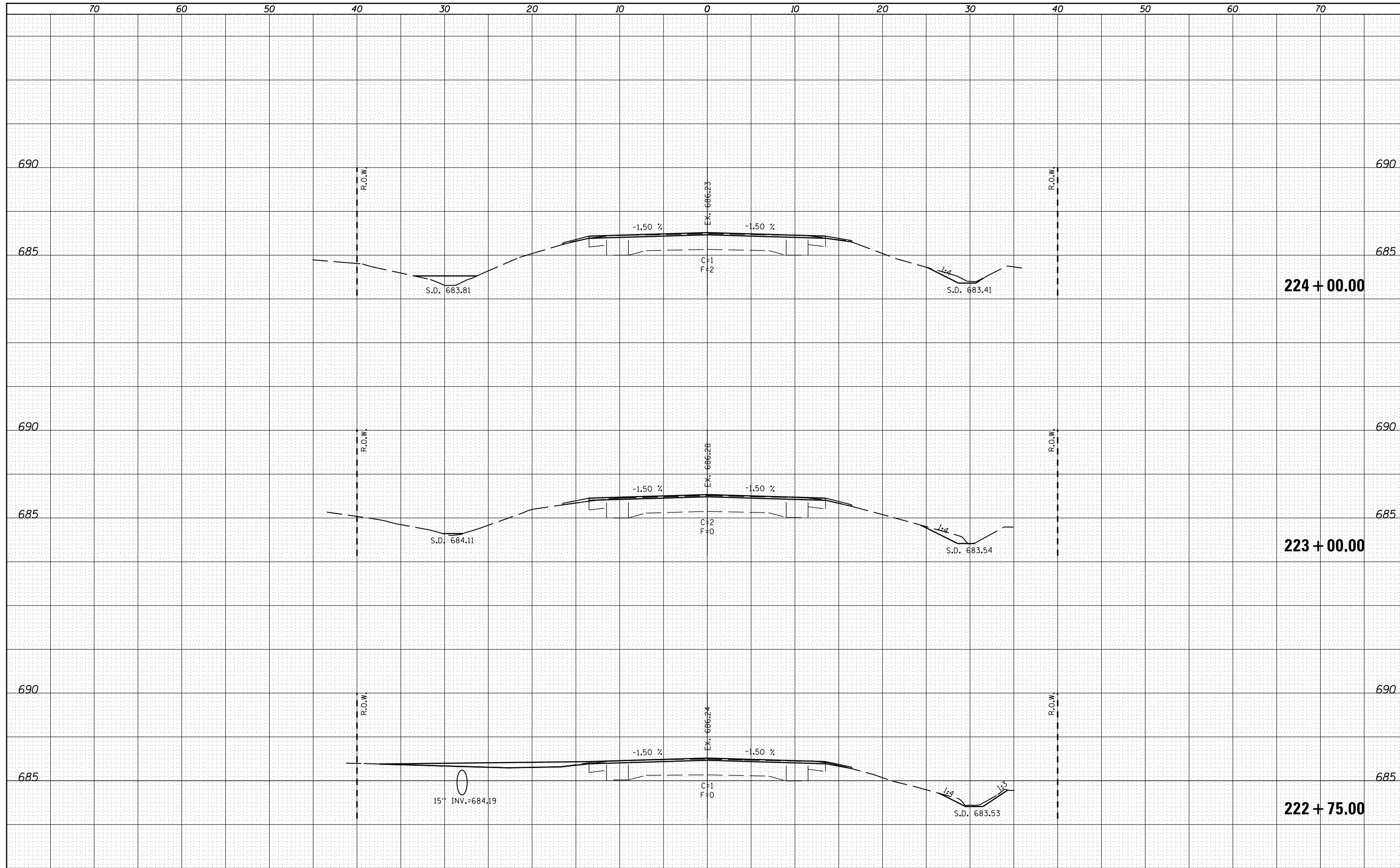
CROSS SECTIONS

SCALE: SHEET OF SHEETS STA. 221+00.00 TO STA. 222+00.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
608	120 RS-2 & 121 RS-4	MACOUPIN	69	55
CONTRACT NO. 72E48			ILLINOIS FED. AID PROJECT	

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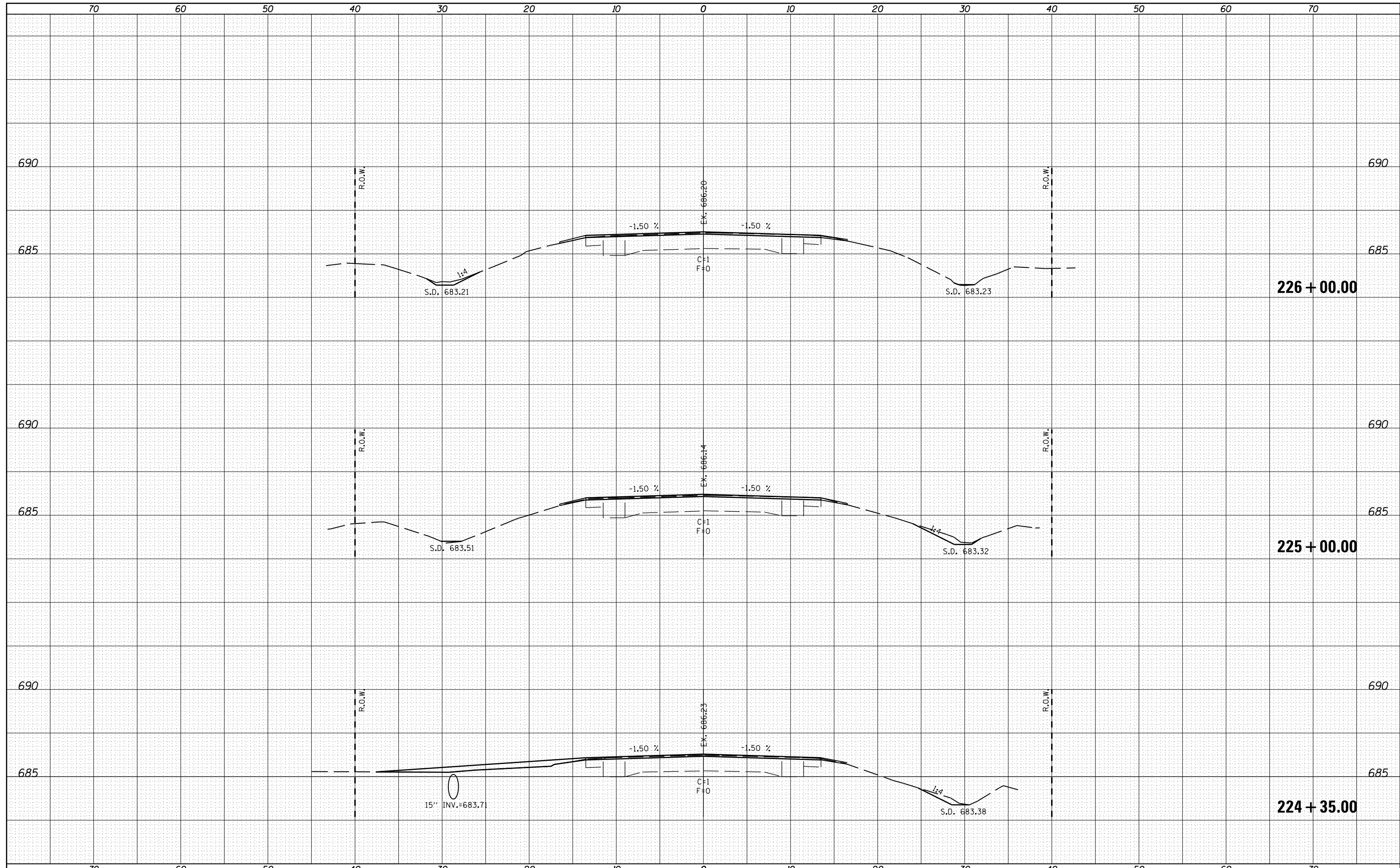
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

CROSS SECTIONS			
SCALE:	SHEET	OF	SHEETS
STA. 222+75.00		TO STA. 224+00.00	

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
608	120 RS-2 & 121 RS-4	MACOUPIN	69	56
CONTRACT NO. 72E48				
ILLINOIS FED. AID PROJECT				

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**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

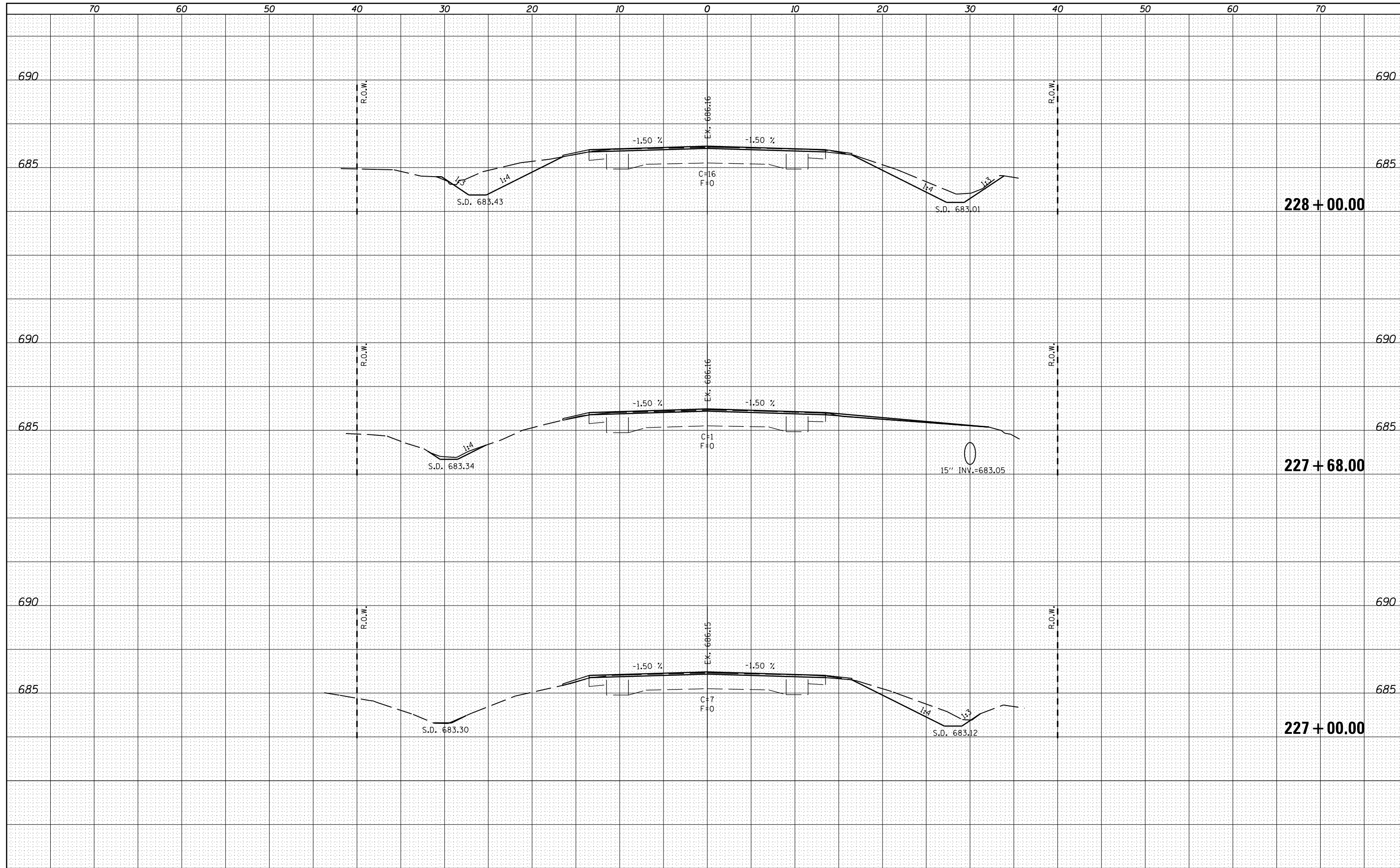
CROSS SECTIONS

SCALE: SHEET OF SHEETS STA. 224+35.00 TO STA. 226+00.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
608	120 RS-2 & 121 RS-4	MACOUPIN	69	57
CONTRACT NO. 72E48			ILLINOIS FED. AID PROJECT	

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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

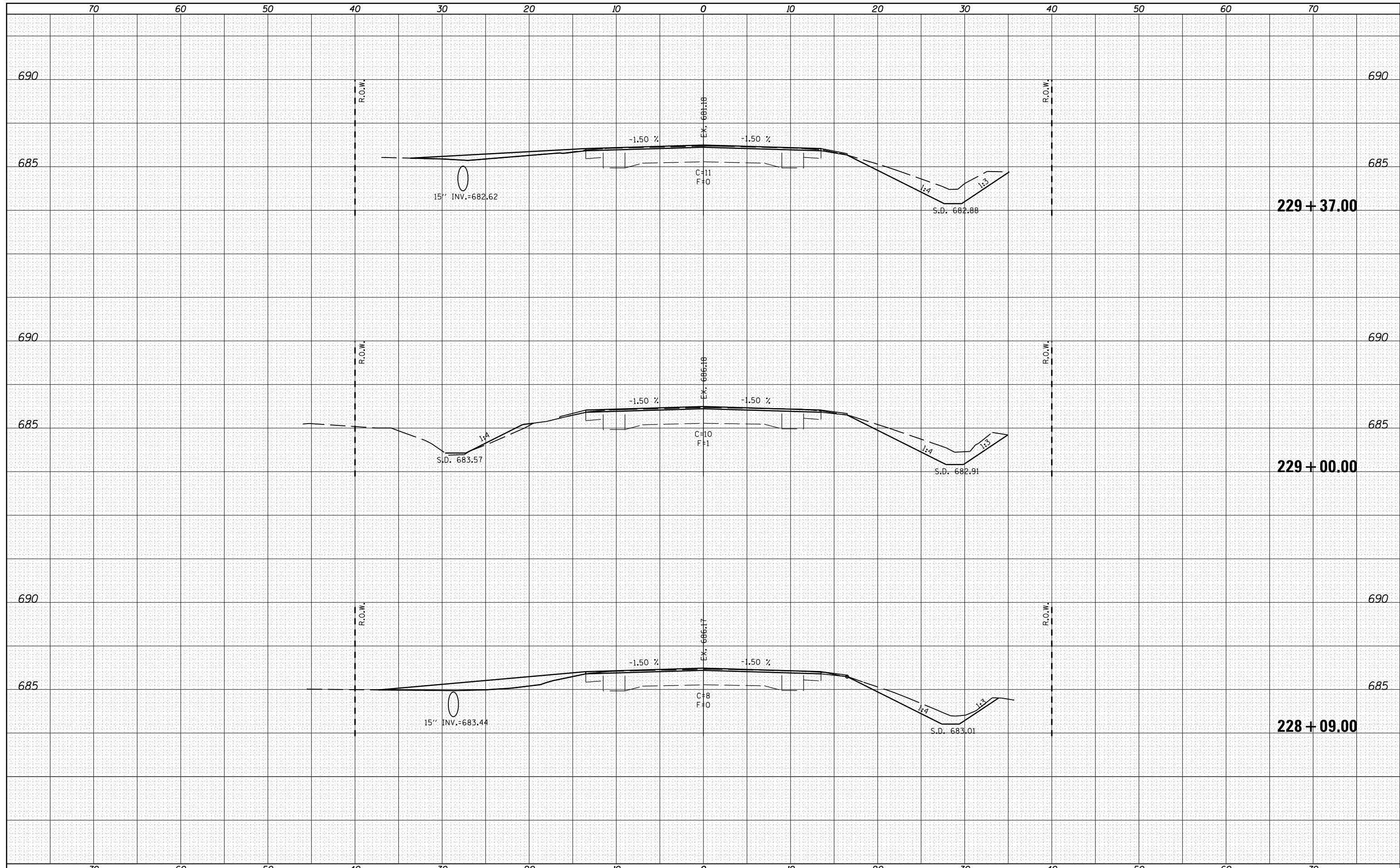
CROSS SECTIONS

SCALE: SHEET OF SHEETS STA. 227+00.00 TO STA. 228+00.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
608	120 RS-2 & 121 RS-4	MACOUPIN	69	58
CONTRACT NO. 72E48				
ILLINOIS FED. AID PROJECT				

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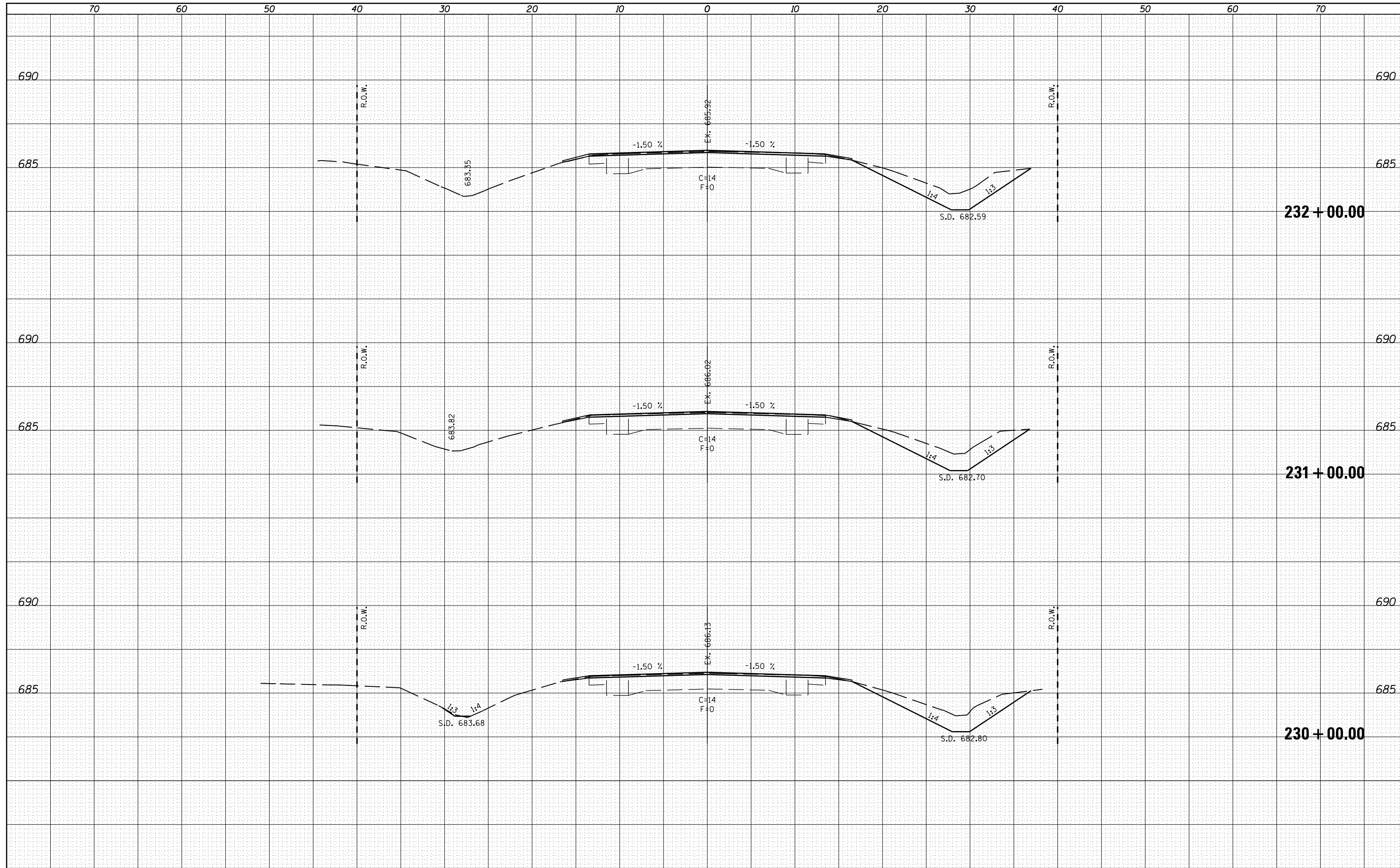
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**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

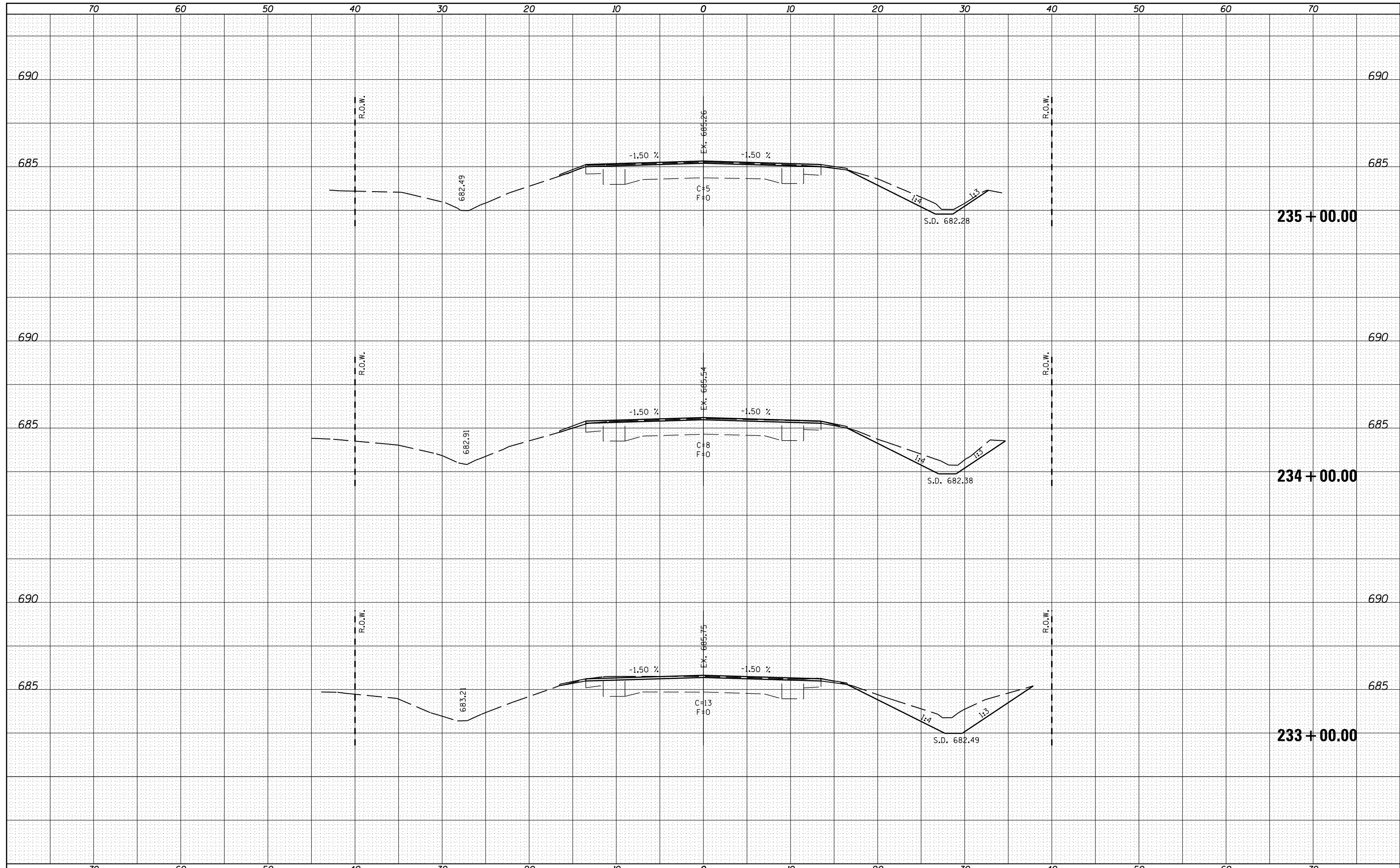
CROSS SECTIONS

SCALE: SHEET OF SHEETS STA. 230+00.00 TO STA. 232+00.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
608	120 RS-2 & 121 RS-4	MACOUPIN	69	60
CONTRACT NO. 72E48			ILLINOIS FED. AID PROJECT	

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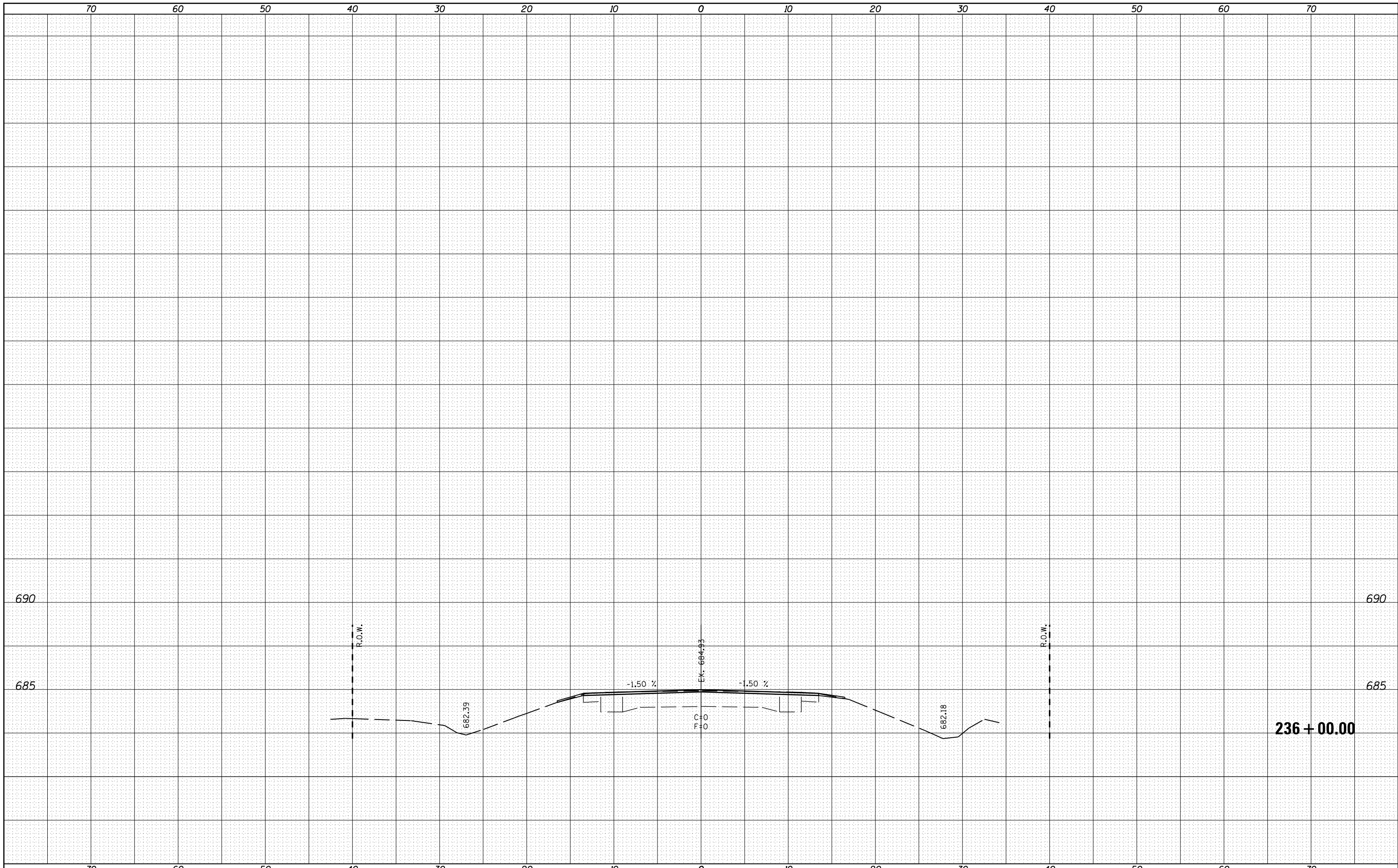
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**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

CROSS SECTIONS

SCALE: SHEET OF SHEETS STA. 233+00.00 TO STA. 235+00.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
608	120 RS-2 & 121 RS-4	MACOUPIN	69	61
CONTRACT NO. 72E48			ILLINOIS FED. AID PROJECT	



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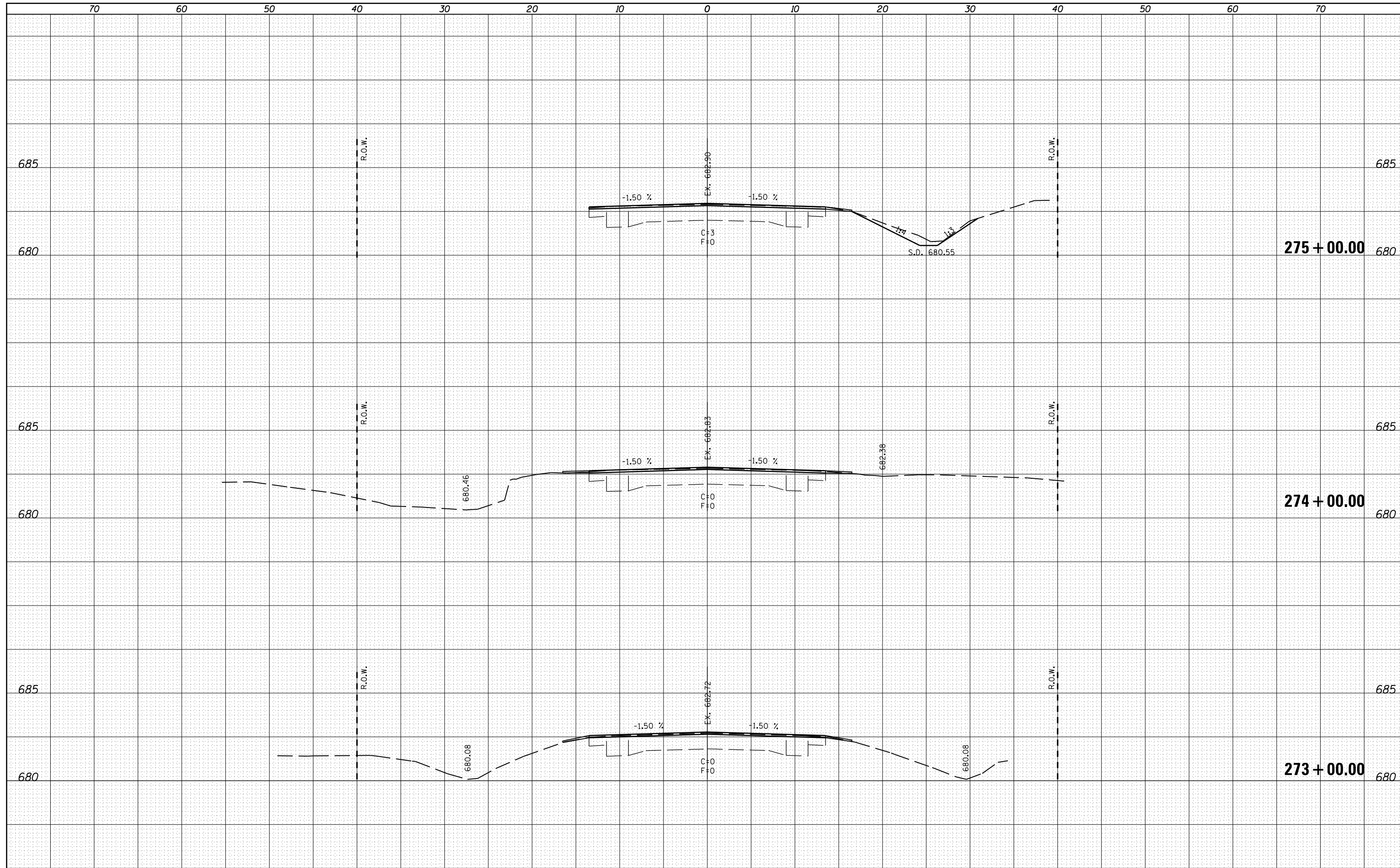
**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

CROSS SECTIONS
 SCALE: SHEET OF SHEETS STA. 236+00.00 TO STA. 236+00.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
608	120 RS-2 & 121 RS-4	MACOUPIN	69	62
				CONTRACT NO. 72E48
ILLINOIS FED. AID PROJECT				

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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

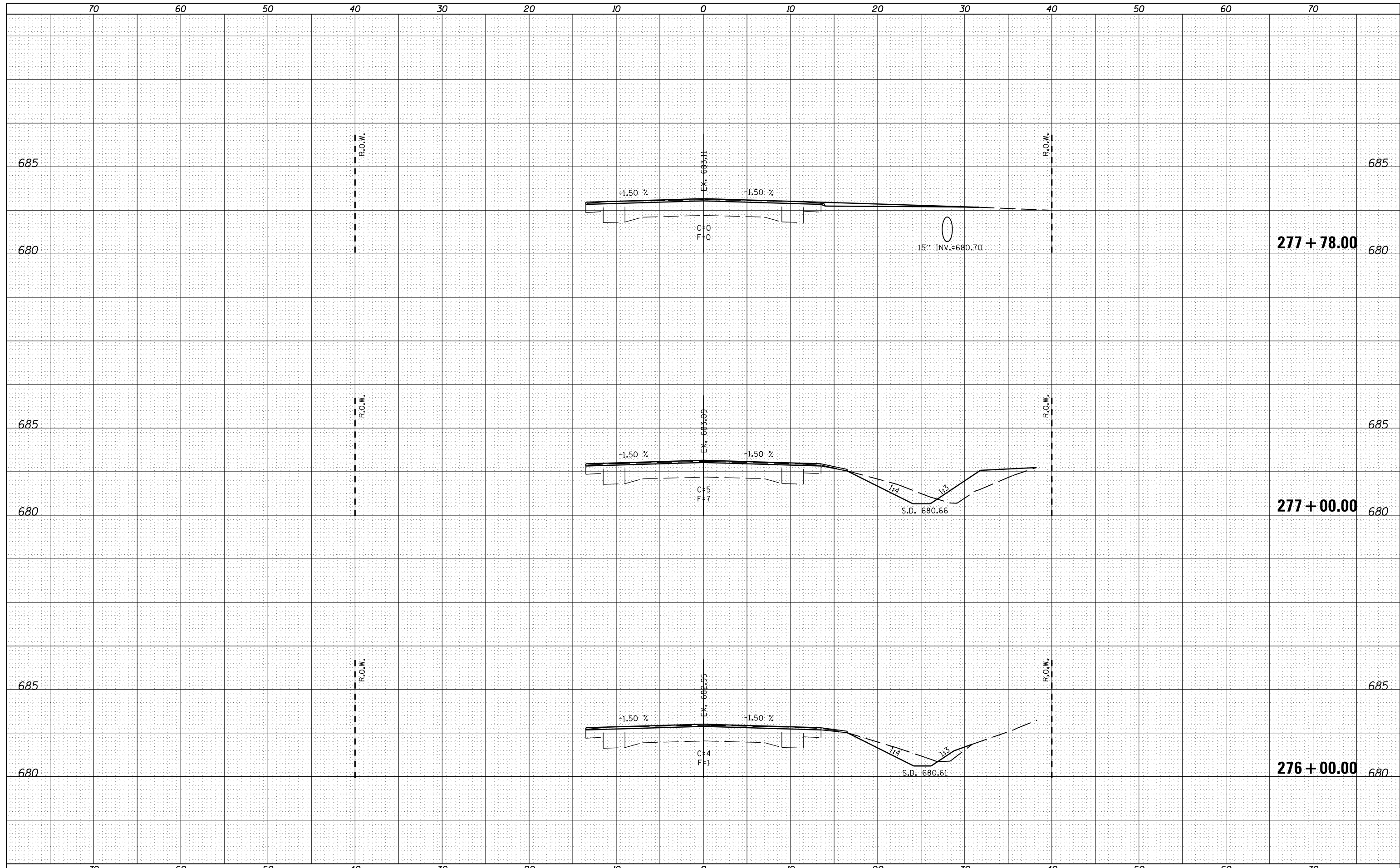
CROSS SECTIONS

SCALE: SHEET OF SHEETS STA. 273+00.00 TO STA. 275+00.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
608	120 RS-2 & 121 RS-4	MACOUPIN	69	63
CONTRACT NO. 72E48				
ILLINOIS FED. AID PROJECT				

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**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

CROSS SECTIONS

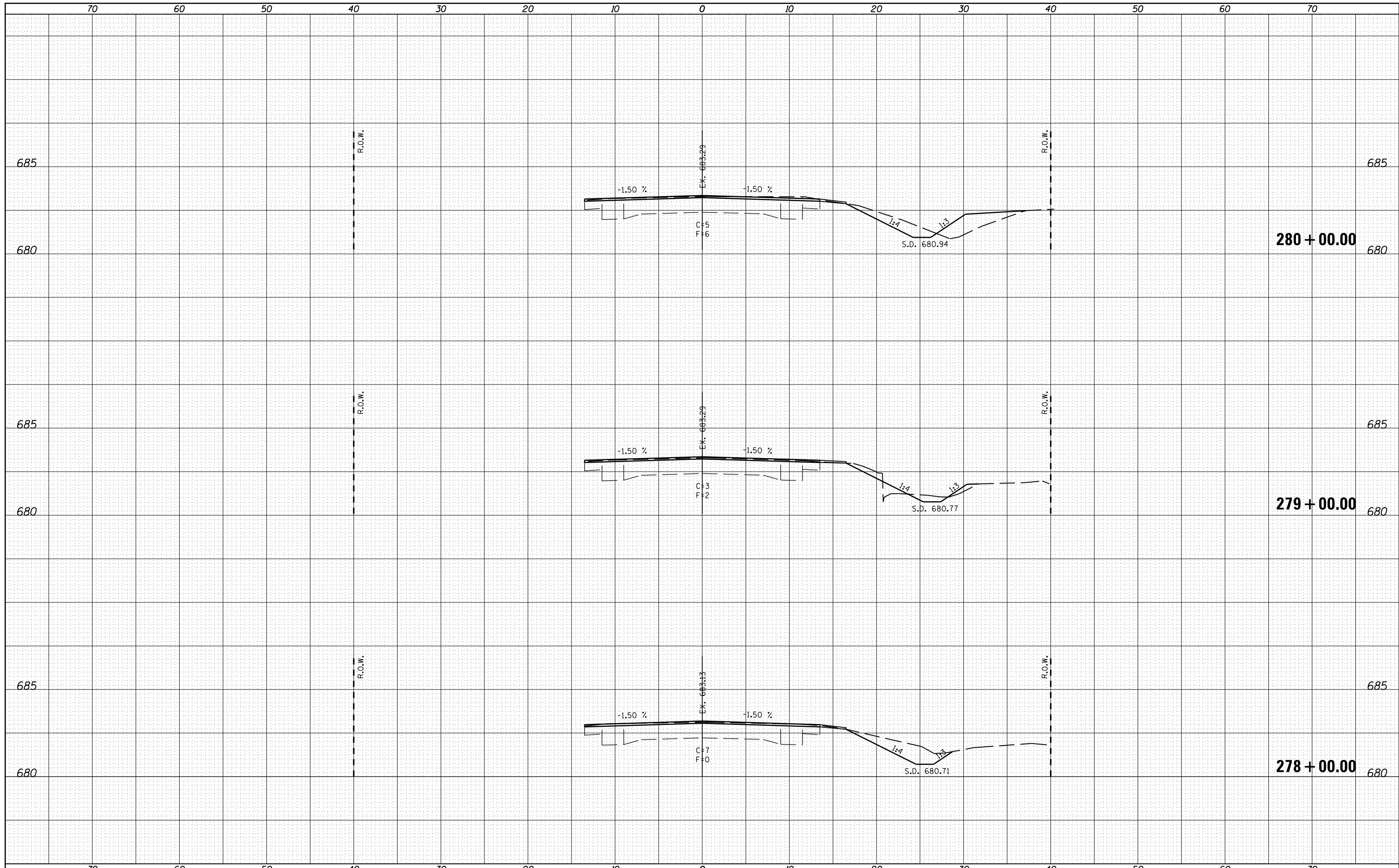
SCALE: SHEET OF SHEETS STA. 276+00.00 TO STA. 277+78.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
608	120 RS-2 & 121 RS-4	MACOUPIN	69	64
CONTRACT NO. 72E48				

ILLINOIS FED. AID PROJECT

DATE	BY	FINAL SURVEY NO.
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STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

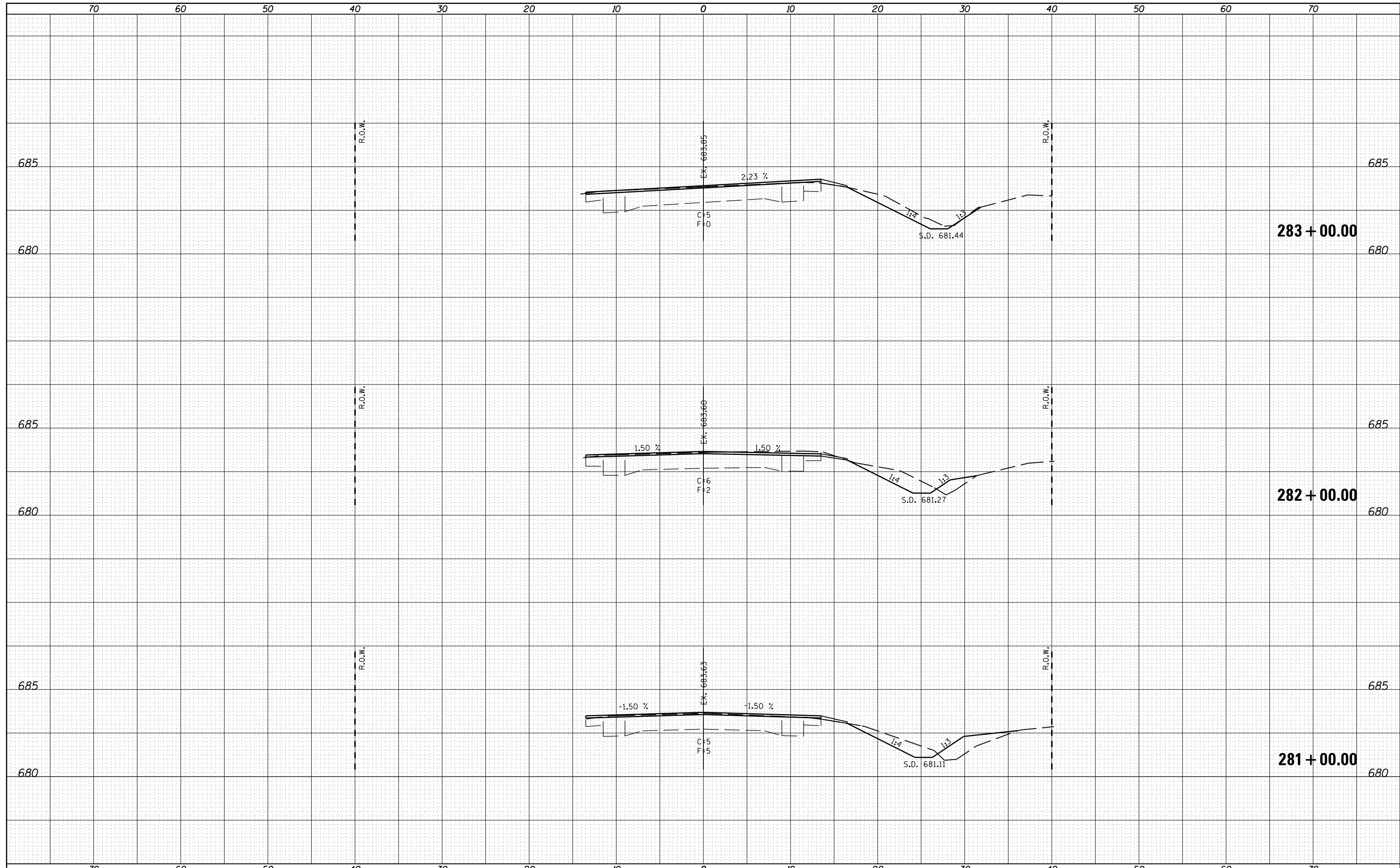
CROSS SECTIONS

SCALE: SHEET OF SHEETS STA. 278+00.00 TO STA. 280+00.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
608	120 RS-2 & 121 RS-4	MACOUPIN	69	65
				CONTRACT NO. 72E48
ILLINOIS FED. AID PROJECT				

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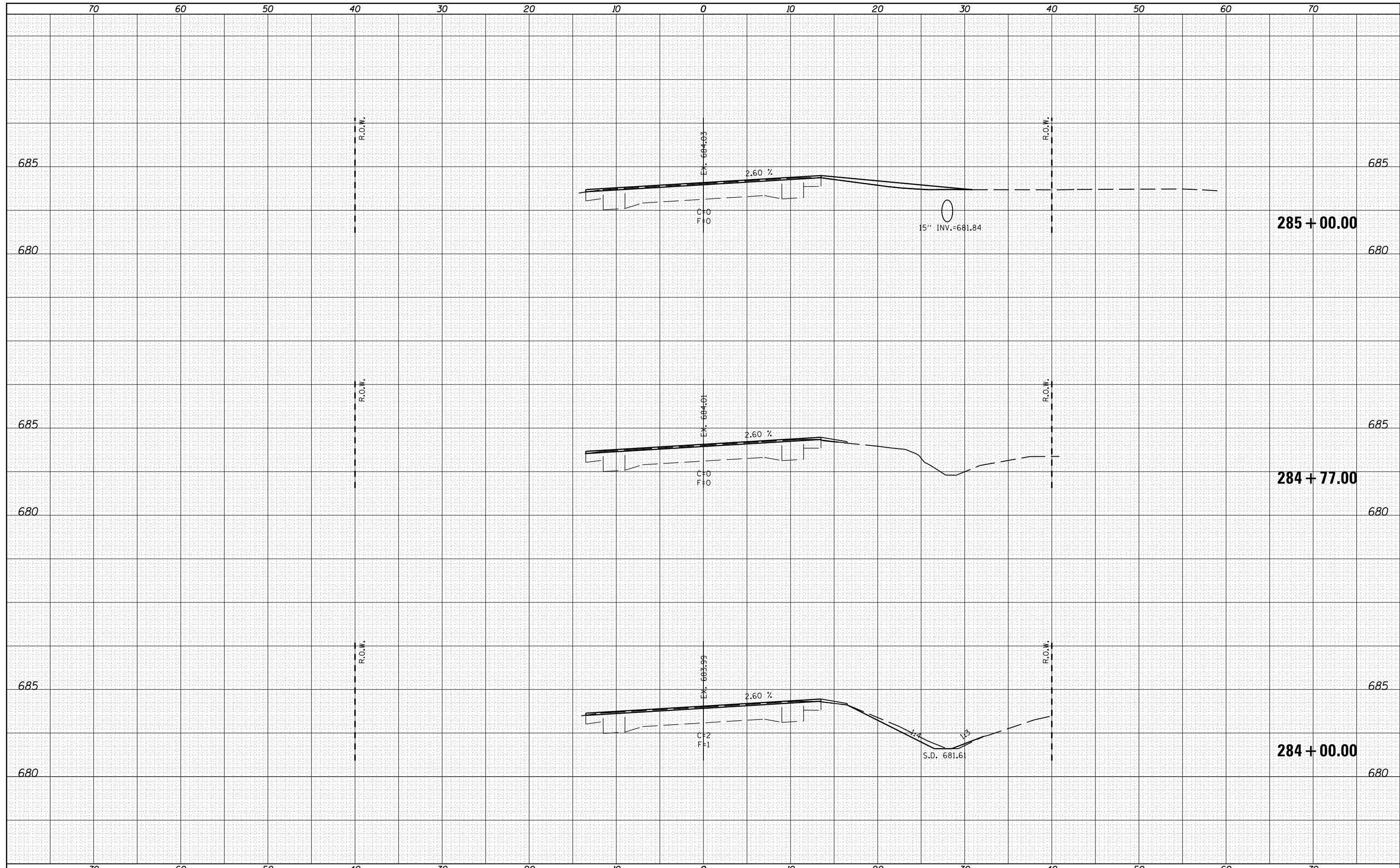
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

CROSS SECTIONS			
SCALE:	SHEET	OF	SHEETS

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
608	120 RS-2 & 121 RS-4	MACOUPIN	69	66
CONTRACT NO.			72E48	
ILLINOIS FED. AID PROJECT				

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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

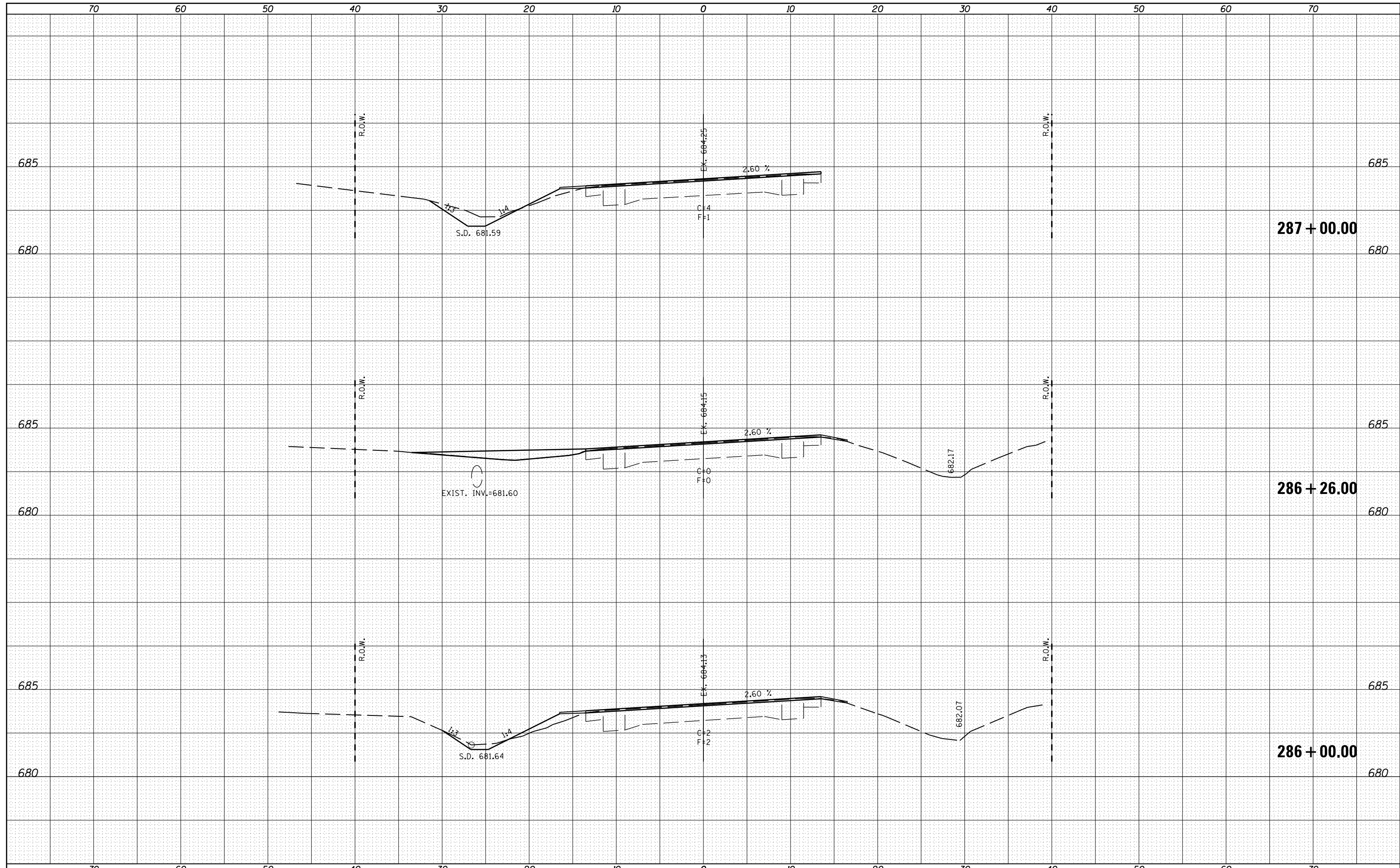
CROSS SECTIONS

SCALE: SHEET OF SHEETS STA. 284+00.00 TO STA. 285+00.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
608	120 RS-2 & 121 RS-4	MACOUPIN	69	67
CONTRACT NO. 72E48			ILLINOIS FED. AID PROJECT	

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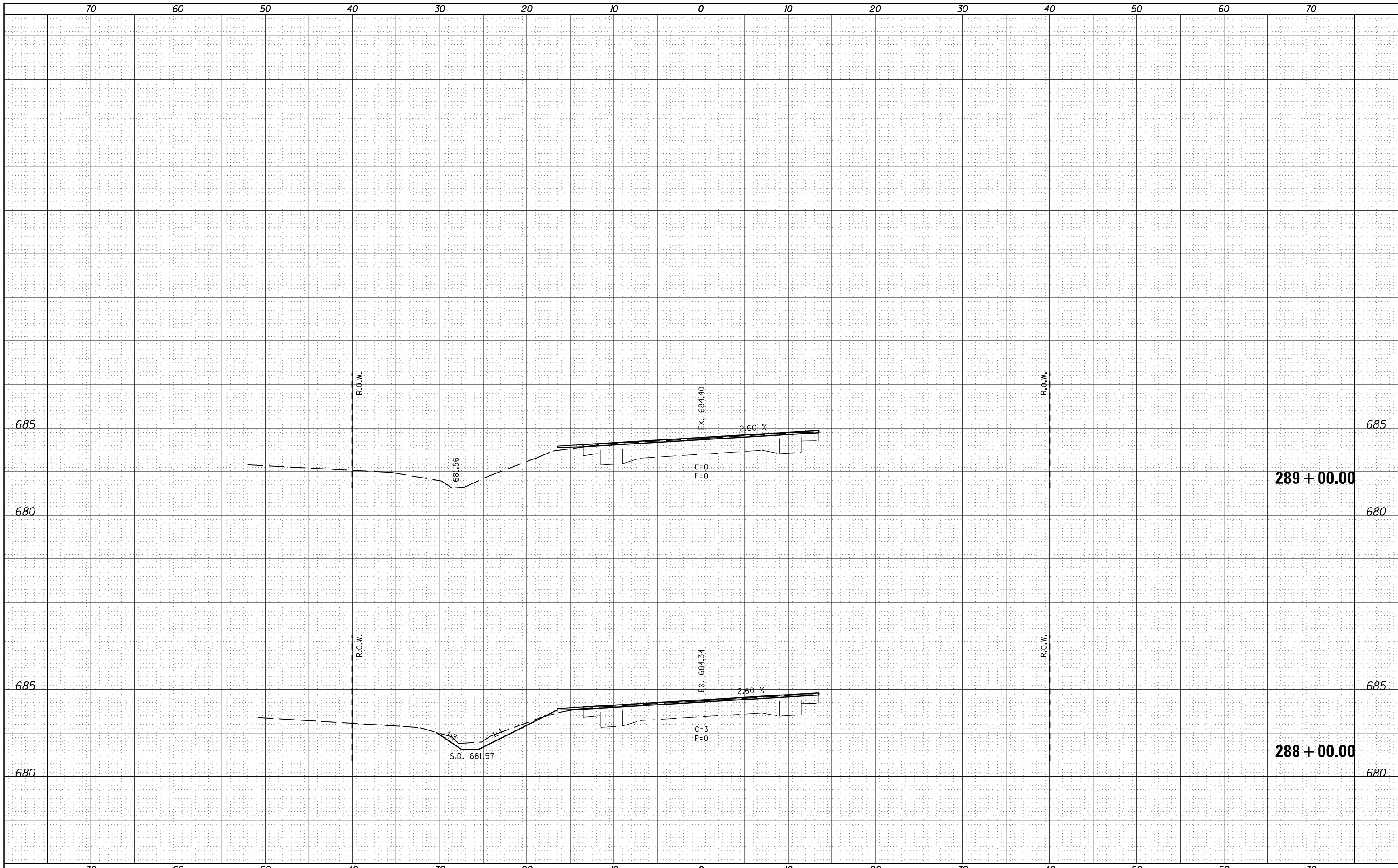
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PLOT SCALE = 10.0000' / in.	CHECKED -	REVISIED -	SCALE:		SHEET	OF	SHEETS	STA. 286+00.00	TO STA. 287+00.00	CONTRACT NO. 72E48		
PLOT DATE = Dec-22-2011 10:24:57AM	DATE -	REVISIED -	ILLINOIS FED. AID PROJECT									

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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

CROSS SECTIONS

SCALE: SHEET OF SHEETS STA. 288+00.00 TO STA. 289+00.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
608	120 RS-2 & 121 RS-4	MACOUPIN	69	69
CONTRACT NO. 72E48			ILLINOIS FED. AID PROJECT	