

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION  
DIVISION OF HIGHWAYS

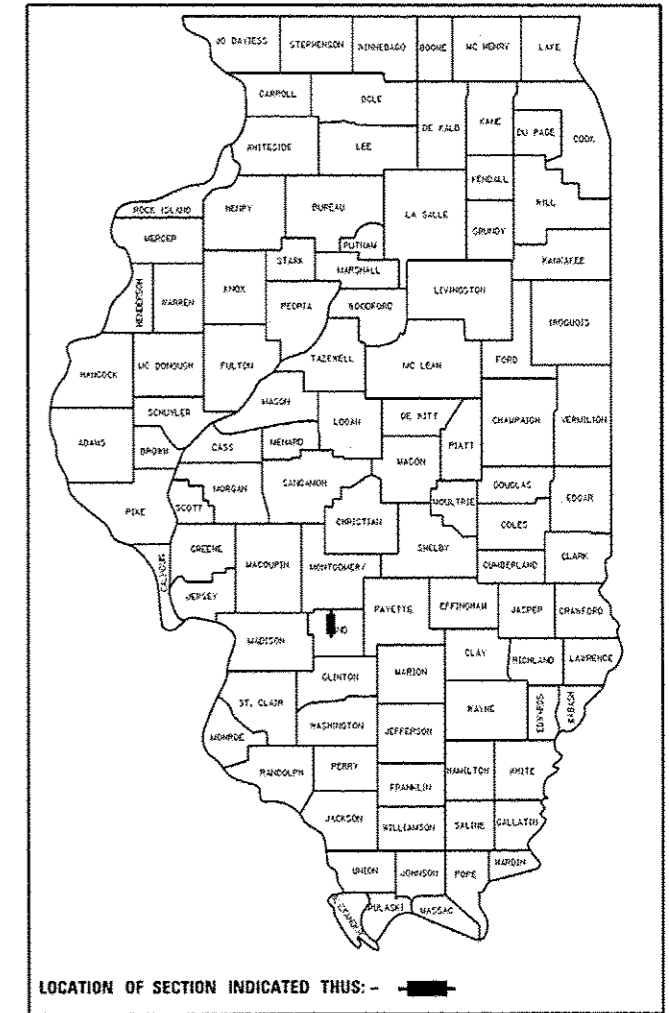
**PROPOSED  
HIGHWAY PLANS**

FAP 42 (IL 127/140)  
SECTION (139-1,36-1,110-1)RS-1  
PROPOSED RESURFACING  
BOND COUNTY

C-98-003-14

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
42	(139-1,36-1,110-1)RS-1	BOND	68	1
		ILLINOIS	CONTRACT NO. 76G79	

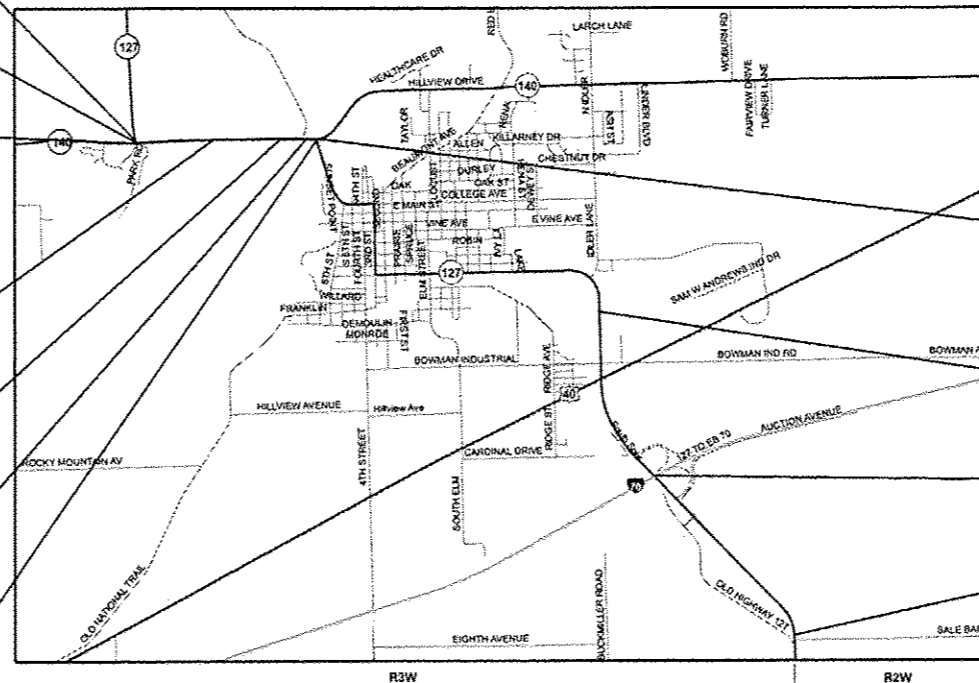
\*68+1=69  
D-98-005-14



FOR INDEX OF SHEETS, SEE SHEET NO. 2

FOR AVERAGE DAILY TRAFFIC DATA, SEE SHEET NO. 3

- END RESURFACING  
STA. 452 + 94.54
- BEGIN RESURFACING  
STA. 450 + 22.54
- BEGIN PROJECT  
BEGIN RESURFACING  
STA. 500 + 28.00  
LAT: + 38.89767  
LONG: -89.43817
- BRIDGE OMISSION  
STA. 527 + 12.37 TO  
STA. 528 + 60.32
- BRIDGE OMISSION  
STA. 539 + 48.48 TO  
STA. 542 + 67.56
- BRIDGE OMISSION  
STA. 550 + 65.59 TO  
STA. 553 + 42.98
- BEGIN RESURFACING  
STA. 53 + 67.16

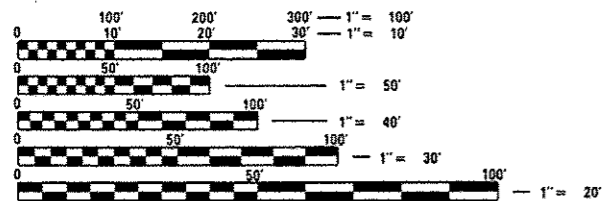


END RESURFACING  
STA. 555 + 18.72

BRIDGE OMISSION  
STA. 172 + 68.66 TO  
STA. 174 + 14.63

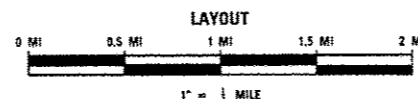
BRIDGE OMISSION  
STA. 225 + 91.98 TO  
STA. 228 + 91.11

END PROJECT  
END RESURFACING  
STA. 289 + 29.19  
LAT: + 38.85834  
LONG: -89.37146



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



GROSS LENGTH = 29,325 FT. = 5.554 MILE  
NET LENGTH = 28,135 FT. = 5.329 MILE

PROJECT ENGINEER: PATTI LEBEAU (618)346-3179  
PROJECT MANAGER: BILLIE OWEN (618)346-3209

CONTRACT NO. 76G79

THE FOLLOWING PLAN PAGES PREPARED BY:

Bill Edward Tindall  
BILL E TINDALL, P.E.  
ILLINOIS REGISTERED ENGINEER NO. 062-095641  
REGISTRATION EXPIRES NOV. 30, 2015



STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION  
DIVISION OF HIGHWAYS

SUBMITTED *June 12 20 14*  
*Jeffrey Y. Kan...*  
DEPUTY DIRECTOR OF HIGHWAYS, REGION 5 ENGINEER

*July 18 20 14*  
*John D. Baranzelli, P.E.*  
ENGINEER OF DESIGN AND ENVIRONMENT

*July 18 20 14*  
*Omer Osman, P.E.*  
DIRECTOR OF HIGHWAYS, CHIEF ENGINEER

PRINTED BY THE AUTHORITY  
OF THE STATE OF ILLINOIS

**INDEX OF SHEETS**

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2. INDEX OF SHEETS, HIGHWAY STANDARDS, GENERAL NOTES, AND COMMITMENTS
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- 49.-59. PAVEMENT MARKING PLAN SHEETS
- 60.-62. DETECTOR LOOP REPLACEMENT PLAN
63. PARAPET AND RAILING MODIFICATIONS
- 64.-68. CONSTRUCTION DETAILS

**HIGHWAY STANDARDS**

000001-06	STANDARD SYMBOLS, ABBREVIATIONS AND PATTERNS
001006	DECIMAL OF AN INCH AND OF A FOOT
420701-02	PAVEMENT FABRIC
424001-07	PERPENDICULAR CURB RAMPS FOR SIDEWALKS
424006-01	DIAGONAL CURB RAMPS FOR SIDEWALKS
424011-01	CORNER PARALLEL CURB RAMPS FOR SIDEWALKS
424021-02	DEPRESSED CORNER FOR SIDEWALKS
442101-07	CLASS B PATCHES
442201-03	CLASS C AND D PATCHES
606001-05	CONCRETE CURB TYPE B AND COMBINATION CONCRETE CURB AND CUTTER
630001-10	STEEL PLATE BEAM GUARDRAIL
630101-09	GUARDRAIL MOUNTED ON EXISTING CULVERTS
630106-01	LONG-SPAN GUARDRAIL OVER CULVERT
630301-06	SHOULDER WIDENING FOR TYPE 1 (SPECIAL) GUARDRAIL TERMINALS
631011-09	TRAFFIC BARRIER TERMINAL, TYPE 2
631031-12	TRAFFIC BARRIER TERMINAL, TYPE 6
631033-05	TRAFFIC BARRIER TERMINAL, TYPE 6B
635006-03	REFLECTOR AND TERMINAL MARKER PLACEMENT
635011-02	REFLECTOR MARKER AND MOUNTING DETAILS
701006-05	OFF-RD OPERATIONS, 2L, 2W, 15' TO 24' FROM PAVEMENT EDGE
701011-04	OFF-RD MOVING OPERATIONS, 2L, 2W, DAY ONLY
701201-04	LANE CLOSURE, 2L, 2W, DAY ONLY, FOR SPEEDS ≥ 45 MPH
701301-04	LANE CLOSURE, 2L, 2W, SHORT TIME OPERATIONS
701306-03	LANE CLOSURE, 2L, 2W, SLOW MOVING OPERATIONS DAY ONLY, FOR SPEEDS ≥ 45 MPH
701311-03	LANE CLOSURE, 2L, 2W, SLOW MOVING OPERATIONS DAY ONLY
701336-06	LANE CLOSURE, 2L, 2W, WORK IN SERIES, FOR SPEEDS ≥ 45 MPH
701501-06	URBAN LANE CLOSURE, 2L, 2W, UNDIVIDED
701502-06	URBAN LANE CLOSURE, 2L, 2W, WITH BIDIRECTIONAL LEFT TURN LANE
701701-09	URBAN LANE CLOSURE, MULTILANE INTERSECTION
701801-05	SIDEWALK, CORNER, OR CROSSWALK CLOSURE
701901-03	TRAFFIC CONTROL DEVICES
780001-04	TYPICAL PAVEMENT MARKINGS
781001-03	TYPICAL APPLICATIONS RAISED REFLECTIVE PAVEMENT MARKERS
886001-01	DETECTOR LOOP INSTALLATIONS
886006-01	TYPICAL LAYOUTS FOR DETECTION LOOPS

**GENERAL NOTES**

1. THE CONTRACTOR SHALL VERIFY ALL DIMENSIONS AND CONDITIONS IN THE FIELD PRIOR TO CONSTRUCTION AND ORDERING OF MATERIALS.
2. THE CONTRACTOR AND THE ENGINEER SHALL BE AWARE THAT SURVEY WAS ONLY PERFORMED FOR CURB RAMPS FOR THIS PROJECT. ALL OTHER STATIONING AND TOPOGRAPHY SHOWN IN THE PLANS WAS CREATED USING MICROFILM AND FIELD MEASUREMENTS. BOTH SHALL BE ASSUMED TO BE APPROXIMATE.

3. ILLINOIS STATE LAW REQUIRES A 48-HOUR NOTICE BE GIVEN TO ALL UTILITIES WITHIN THE PROJECT AREA BEFORE DIGGING. FIELD MARKING OF FACILITIES MAY BE OBTAINED BY CONTACTING J.U.L.I.E. OR FOR NON-MEMBERS, THE UTILITY COMPANY DIRECTLY. AGENCIES KNOWN TO HAVE FACILITIES WITHIN THE PROJECT AREA ARE AS FOLLOWS:

UTILITY	ABOVE GROUND	BELOW GROUND
• AMEREN ILLINOIS	X	X
• AT&T ILLINOIS	X	X
• BOND MADISON WATER COMPANY		X
• DEPARTMENT OF CENTRAL MANAGEMENT SERVICES	X	X
• CITY OF GREENVILLE (WATER & SANITARY)		X
• GREENVILLE COLLEGE (COMMUNICATIONS & ELECTRIC)	X	X
• NEW WAVE COMMUNICATIONS (CABLE TV)	X	X
• SOUTHWESTERN ELECTRIC COOPERATIVE, INC.	X	X

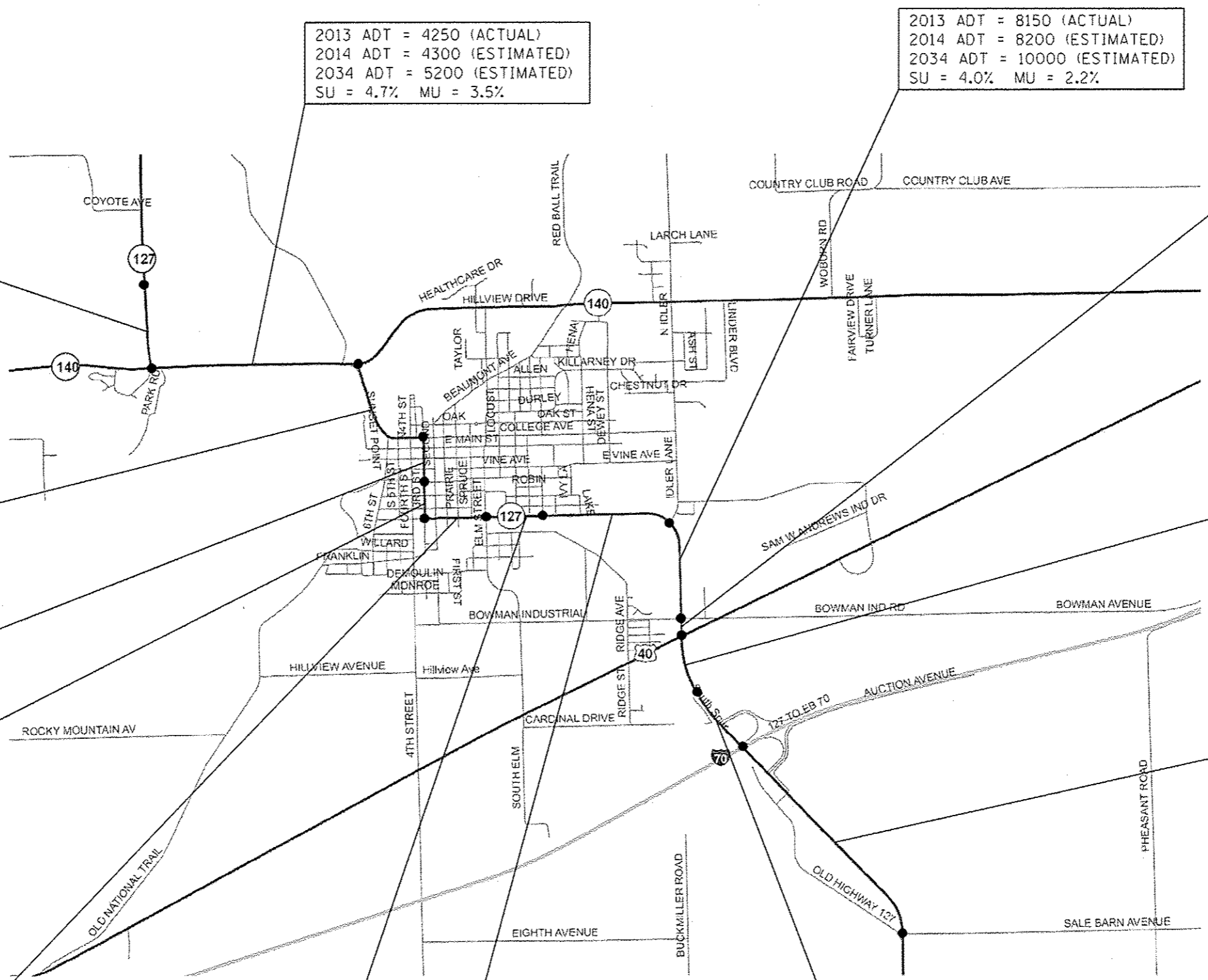
MEMBERS OF J.U.L.I.E. CALL TOLL FREE (800) 892-0123 OR 811 AND ARE INDICATED BY • NON-J.U.L.I.E. MEMBERS MUST BE NOTIFIED INDIVIDUALLY.

4. THE STATIONING USED FOR IL 127 FROM IL 140 TO SALE BARN AVENUE IS CONSISTENT WITH IDOT ROW ACQUISITION PLANS FROM 1966. THIS STATIONING TIES IN AT THE INTERSECTION OF 3RD STREET AND HARRIS STREET AT STA 103+00, WHICH RUNS WEST TO EAST. STATION EQUATIONS HAVE BEEN OMITTED FOR EASE OF CONSTRUCTION AND ALL OTHER STATIONING HAS BEEN CREATED FOR QUANTITY PURPOSES ONLY.
5. ACCESS SHALL BE MAINTAINED TO ALL PROPERTIES UNLESS OTHERWISE NOTED IN THE PLANS.
6. THE THICKNESS OF THE BITUMINOUS MIXTURE 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.
7. THE PAVEMENT MARKING LOCATIONS SHOWN IN THE PLANS ARE APPROXIMATE. PROPOSED CROSSWALKS AND STOP BARS SHALL BE ADJUSTED AS DIRECTED BY THE ENGINEER, IF NECESSARY, TO MATCH FIELD CONDITIONS.
8. ONLY SHORT TERM PAVEMENT MARKING REMOVAL FROM THE FINAL SURFACE SHALL BE PAID FOR AS "WORK ZONE PAVEMENT MARKING REMOVAL (50 FT)".
9. NO OVERNIGHT LANE CLOSURES SHALL BE ALLOWED ON THE PROJECT.
10. 'ROAD CONSTRUCTION AHEAD' SIGNS SHALL BE PLACED AT EACH END OF THE PROJECT PLUS THE INTERSECTING SIDEROADS, AND WILL BE CONSIDERED INCLUDED IN THE TRAFFIC CONTROL PAY ITEMS. ALL CONSTRUCTION SIGNS SHALL BE 48" X 48" FLUORESCENT ORANGE.
11. THE CONTRACTOR SHALL MAINTAIN POSITIVE AND ADEQUATE DRAINAGE AT ALL TIMES.
12. THE FOLLOWING RATES OF APPLICATION HAVE BEEN USED IN CALCULATING PLAN QUANTITIES.  
**APPLICATION RATES**  
FOR MATERIALS:  
HOT-MIX ASPHALT 112 LBS/SY/INCH  
AGGREGATE MATERIALS 2.05 TONS/CU YD
13. A NOTCHED WEDGE LONGITUDINAL JOINT SHALL BE USED BETWEEN SUCCESSIVE PASSES OF HMA SURFACE COURSE THAT HAS AS DIFFERENCE IN ELEVATION OF GREATER THAN 2 INCHES BETWEEN LANES ON PAVEMENT THAT IS OPEN TO TRAFFIC. THE LONGITUDINAL JOINT SHALL BE CONSTRUCTED ACCORDING TO ARTICLE 406.06 OF THE STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION.
14. THE LOCATIONS OF THE REPAIR AREAS AS SHOWN IN THE PLANS ARE APPROXIMATE. THE EXACT LOCATIONS SHALL BE DETERMINED BY THE ENGINEER.
15. ALL DISTURBED ROADSIDE AREAS SHALL BE SEEDED WITH CLASS 2A SEED, FERTILIZER AND MULCH ACCORDING TO SECTION 250.04 OF THE STANDARD SPECIFICATIONS AND AS DIRECTED BY THE ENGINEER FOR THE RURAL SECTION OF PROJECT, AND CLASS 1A SEED FOR THE URBAN SECTION OF THE PROJECT. THE COST FOR PERFORMING THIS WORK SHALL BE CONSIDERED TO BE INCLUDED IN THE UNIT PRICE BID FOR THE ITEM OF WORK INITIATING THE DISTURBANCE.

**COMMITMENTS**

NONE

FILE NAME :	USER NAME :	DESIGNED :	REVISED :	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	<b>INDEX OF SHEETS, HIGHWAY STANDARDS, GENERAL NOTES AND COMMITMENTS</b>	F.A.P. R.T.E.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
H:\6513 1007 08 Va\651312 WD 12 Green	Resurfacing\CADD Sheets\0976079-shr	DRM	REVISED			42	(139-1,36-1,110-1)RS-1	BOND	68	2	
PLOT SCALE :	CHECKED :	REVISION :	REVISION :			CONTRACT NO. 76C79					
PLOT DATE :	DATE :	REVISION :	REVISION :			SCALE: SHEET 1 OF 1 SHEETS STA. TO STA.		[ILLINOIS] FED. AID PROJECT			



FILE NAME :	USER NAME :	DESIGNED :	REVISED :
HW6513 100T DB Var\6513.12 WD 12 Green	bsindell	-	-
	File Resurfacing\CADD Sheets\0876079-eh1-adj	DRAWN :	REVISED :
		-	-
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		-	-
	PLOT DATE * 6/13/2014	DATE :	REVISED :
		-	-

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

AVERAGE DAILY TRAFFIC DATA			
SCALE:	SHEET NO.	OF SHEETS	STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
42	(139-1,36-1,110-1)RS-1	BOND	68	3
CONTRACT NO. 76G79				
ILLINOIS FED. AID PROJECT				

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	CONSTRUCTION CODE	
				100% STATE	100% STATE
				ROADWAY 0005 RURAL	ROADWAY 0005 URBAN
40600982	HOT-MIX ASPHALT SURFACE REMOVAL - BUTT JOINT	SO YD	288	50	238
40600985	PORTLAND CEMENT CONCRETE SURFACE REMOVAL - BUTT JOINT	SO YD	341	69	272
40600990	TEMPORARY RAMP	SO YD	1565	335	1230
40603545	POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N90	TON	13415	3877	9538
42400100	PORTLAND CEMENT CONCRETE SIDEWALK 4 INCH	SO FT	5878		5878
42400800	DETECTABLE WARNINGS	SO FT	483		483
44000154	HOT-MIX ASPHALT SURFACE REMOVAL, 1 1/4"	SO YD	707		707
44000155	HOT-MIX ASPHALT SURFACE REMOVAL, 1 1/2"	SO YD	50103	28183	21920
44000158	HOT-MIX ASPHALT SURFACE REMOVAL, 2 1/4"	SO YD	64889	3328	61561
44000600	SIDEWALK REMOVAL	SO FT	5592		5592
44200120	PAVEMENT PATCHING, TYPE II, 10 INCH	SO YD	288	71	217
44200124	PAVEMENT PATCHING, TYPE III, 10 INCH	SO YD	131		131
44200126	PAVEMENT PATCHING, TYPE IV, 10 INCH	SO YD	1768	285	1483
44200970	CLASS B PATCHES, TYPE II, 10 INCH	SO YD	163	163	

FILE NAME =	USER NAME = ehollandeska	DESIGNED -	REVISED -
c:\pwork\pawdot\ehollandeska\d0305915\0875079-ah-500.dgn		DRAWN -	REVISED -
		CHECKED -	REVISED -
		DATE -	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**SUMMARY OF QUANTITIES**

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

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
42	(139-1), 36-1, 110-1)RS-1	BOND	68	4
CONTRACT NO. 76679			ILLINOIS FED. AID PROJECT	

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	CONSTRUCTION CODE	
				100% STATE	100% STATE
				ROADWAY	ROADWAY
				0005	0005
				RURAL	URBAN
44200974	CLASS B PATCHES, TYPE III, 10 INCH	SO YD	25	25	
44200976	CLASS B PATCHES, TYPE IV, 10 INCH	SO YD	31	31	
44201299	DOWEL BARS 1 1/2"	EACH	437	437	
44213100	PAVEMENT FABRIC	SO YD	55	55	
44213200	SAW CUTS	FOOT	1397	1397	
44300200	STRIP REFLECTIVE CRACK CONTROL TREATMENT	FOOT	44678	17510	27168
48102100	AGGREGATE WEDGE SHOULDER, TYPE B	TON	403	288	115
48203100	HOT-MIX ASPHALT SHOULDERS	TON	1324	194	1130
50300225	CONCRETE STRUCTURES	CU YD	0.6		0.6
50800205	REINFORCEMENT BARS, EPOXY COATED	POUND	190		190
50900805	PEDESTRIAN RAILING	FOOT	12		12
* 63000001	STEEL PLATE BEAM GUARDRAIL, TYPE A, 6 FOOT POSTS	FOOT	312.5	312.5	
* 63000003	STEEL PLATE BEAM GUARDRAIL, TYPE A, 9 FOOT POSTS	FOOT	3562.5	2675	887.5
* 63000025	STEEL PLATE BEAM GUARDRAIL, ATTACHED TO STRUCTURES	FOOT	25	25	

\* SPECIALTY ITEMS

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	PLOT SCALE = 100.0000 / in.	CHECKED -	REVISED -
	PLOT DATE = 6/13/2014	DATE -	REVISED -

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

SUMMARY OF QUANTITIES

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
42	039-1, 36-j, 110-1(RS-1)	BOND	68	5
SCALE:		SHEET NO. OF SHEETS	STA. TO STA.	FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT
				CONTRACT NO. 76679

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	CONSTRUCTION CODE	
				100% STATE	100% STATE
				ROADWAY 0005 RURAL	ROADWAY 0005 URBAN
* 63000350	LONG-SPAN GUARDRAIL OVER CULVERT, 12 FT 6 IN SPAN	FOOT	12.5	12.5	
* 63000370	LONG-SPAN GUARDRAIL OVER CULVERT, 25 FT SPAN	FOOT	25	25	
* 63100045	TRAFFIC BARRIER TERMINAL, TYPE 2	EACH	4	4	
* 63100085	TRAFFIC BARRIER TERMINAL, TYPE 6	EACH	11	3	8
* 63100089	TRAFFIC BARRIER TERMINAL, TYPE 6B	EACH	6	6	
* 63100167	TRAFFIC BARRIER TERMINAL, TYPE 1 (SPECIAL) TANGENT	EACH	17	9	8
* 63100169	TRAFFIC BARRIER TERMINAL, TYPE 1 (SPECIAL) FLARED	EACH	6	6	
63200310	GUARDRAIL REMOVAL	FOOT	6546	4982	1564
67000400	ENGINEER'S FIELD OFFICE, TYPE A	CAL MO	12	4	8
67100100	MOBILIZATION	L SUM	1	0.5	0.5
70100450	TRAFFIC CONTROL AND PROTECTION, STANDARD 701201	L SUM	1	1	
70100460	TRAFFIC CONTROL AND PROTECTION, STANDARD 701306	L SUM	1	1	
70100600	TRAFFIC CONTROL AND PROTECTION, STANDARD 701336	L SUM	1	1	
70102620	TRAFFIC CONTROL AND PROTECTION, STANDARD 701501	L SUM	1		1

\*SPECIALTY ITEMS

FILE NAME =	USER NAME = ehallandske	DESIGNED -	REVISED -	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	<b>SUMMARY OF QUANTITIES</b>				F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
or:\p\work\p\dot\ehallandske\0355915\0076079-sh1-500.dgn		DRAWN -	REVISED -		42	039-1, 36-1, 110-1RS-1	BOND	68	6				
PLOT SCALE = 100.0000' / in		CHECKED -	REVISED -						CONTRACT NO. 76G79				
PLOT DATE = 6/13/2014		DATE -	REVISED -		SCALE:	SHEET NO. OF SHEETS	STA. TO STA.	FED. ROAD DIST. NO.	ILLINOIS FED. AID PROJECT				

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	CONSTRUCTION CODE	
				100% STATE	100% STATE
				ROADWAY 0005 RURAL	ROADWAY 0005 URBAN
70102622	TRAFFIC CONTROL AND PROTECTION, STANDARD 701502	L SUM	1		1
70102635	TRAFFIC CONTROL AND PROTECTION, STANDARD 701701	L SUM	1		1
70102640	TRAFFIC CONTROL AND PROTECTION, STANDARD 701801	L SUM	1		1
70300100	SHORT TERM PAVEMENT MARKING	FOOT	6514	1885	4629
70300210	TEMPORARY PAVEMENT MARKING LETTERS AND SYMBOLS	SO FT	615	31	584
70300220	TEMPORARY PAVEMENT MARKING - LINE 4"	FOOT	103229	30927	72302
70300250	TEMPORARY PAVEMENT MARKING - LINE 8"	FOOT	454	327	127
70300260	TEMPORARY PAVEMENT MARKING - LINE 12"	FOOT	2058	223	1835
70300280	TEMPORARY PAVEMENT MARKING - LINE 24"	FOOT	287	34	253
70301000	WORK ZONE PAVEMENT MARKING REMOVAL	SO FT	37351	10820	26531
* 72400500	RELOCATE SIGN PANEL ASSEMBLY - TYPE A	EACH	1		1
* 78000100	THERMOPLASTIC PAVEMENT MARKING - LETTERS AND SYMBOLS	SO FT	615	31	584
* 78000200	THERMOPLASTIC PAVEMENT MARKING - LINE 4"	FOOT	98682	28358	70324
* 78000500	THERMOPLASTIC PAVEMENT MARKING - LINE 8"	FOOT	454	327	127

\* SPECIALTY ITEMS

FILE NAME =	USER NAME = chhallendeska	DESIGNED -	REVISED -	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	<b>SUMMARY OF QUANTITIES</b>				F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
or\pvc\work\pvc\chhallendeska\108355915\10876679-4ht-500.dgn		DRAWN -	REVISED -						42	(139-), 36-1, 110-1RS-1	BOND	68	7
PLOT SCALE = 100.0000' / in.		CHECKED -	REVISED -		CONTRACT NO. 76679								
PLOT DATE = 6/13/2014		DATE -	REVISED -		SCALE:	SHEET NO. OF SHEETS	STA. TO STA.	FED. ROAD DIST. NO.	ILLINOIS FED. AID PROJECT				

MS 3 I 401

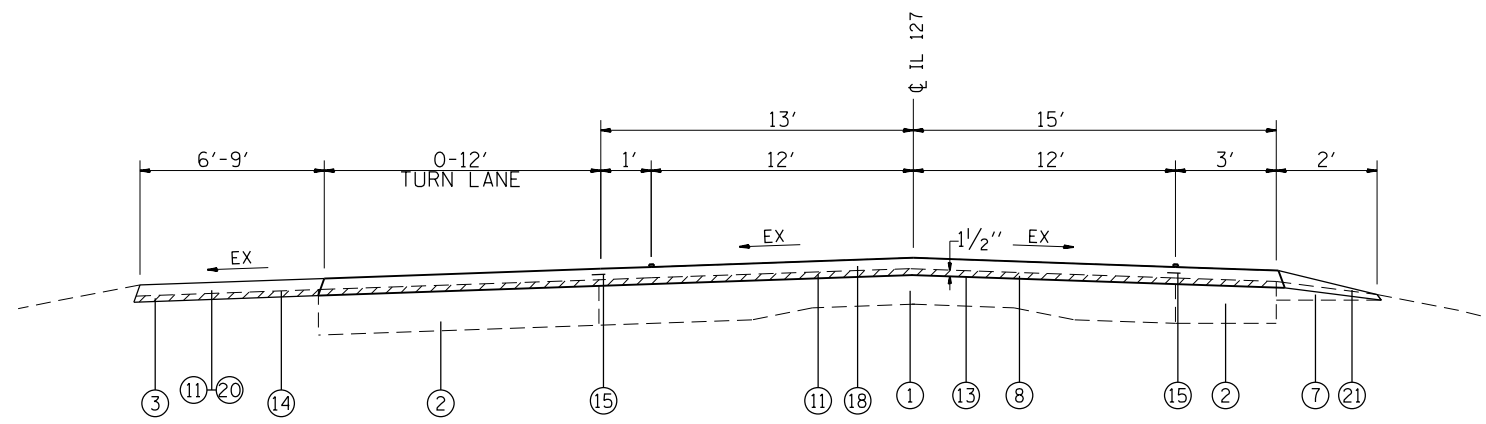
CODE NO.	ITEM	UNIT	TOTAL QUANTITY	CONSTRUCTION CODE	
				100% STATE	100% STATE
				ROADWAY 0005 RURAL	ROADWAY 0005 URBAN
* 78000600	THERMOPLASTIC PAVEMENT MARKING - LINE 12"	FOOT	2058	223	1835
* 78000650	THERMOPLASTIC PAVEMENT MARKING - LINE 24"	FOOT	287	34	253
* 78008210	POLYUREA PAVEMENT MARKING TYPE I - LINE 4"	FOOT	4547	2569	1978
* 78100100	RAISED REFLECTIVE PAVEMENT MARKER	EACH	642	128	514
* 78200300	PRISMATIC CURB REFLECTOR	EACH	205		205
* 78200410	GUARDRAIL MARKERS, TYPE A	EACH	96	57	39
* 78201000	TERMINAL MARKER - DIRECT APPLIED	EACH	24	16	8
78300100	PAVEMENT MARKING REMOVAL	SO FT	1898	857	1041
78300200	RAISED REFLECTIVE PAVEMENT MARKER REMOVAL	EACH	642	128	514
* 80300100	LOCATING UNDERGROUND CABLE	FOOT	80		80
* 88600100	DETECTOR LOOP, TYPE I	FOOT	1614		1614
X0326219	BUMP REMOVAL	EACH	1	1	
∅ Z0076604	TRAINEES TRAINING PROGRAM GRADUATE	Hour	1000	250	750
40600275	BITUMINOUS MATERIALS (PRIME COAT)	POUND	4863	788	4075
40600285	POLYMERIZED BITUMINOUS MATERIALS (PRIME COAT)	POUND	48198	14032	34166

\* SPECIALTY ITEMS ∅ 0042

FILE NAME =	USER NAME = chellandasha	DESIGNED -	REVISED -	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	<b>SUMMARY OF QUANTITIES</b>				F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
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		CHECKED -	REVISED -								CONTRACT NO.	76G79	
		DATE -	REVISED -								FED. ROAD DIST. NO.	ILLINOIS FED. AID PROJECT	

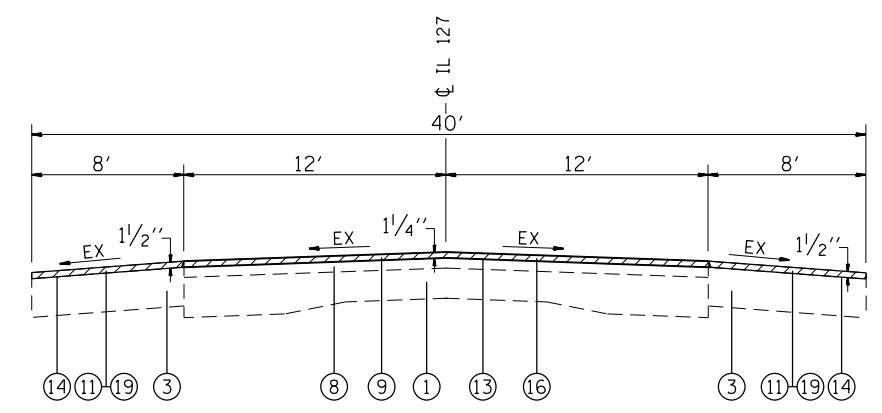






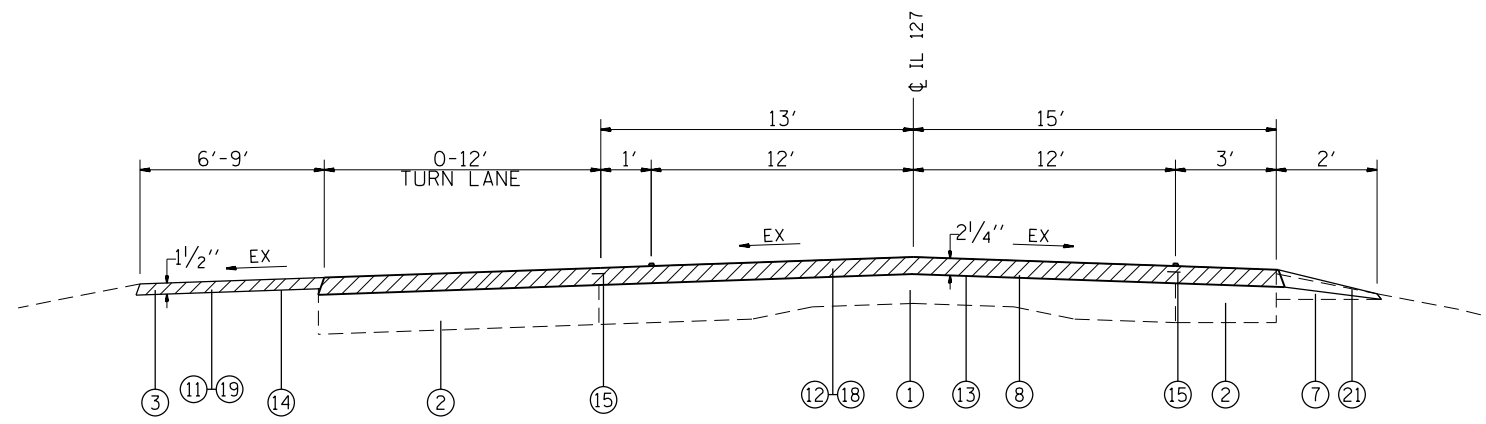
**TYPICAL SECTION**

STA. 503+95.00 TO STA. 506+34.34



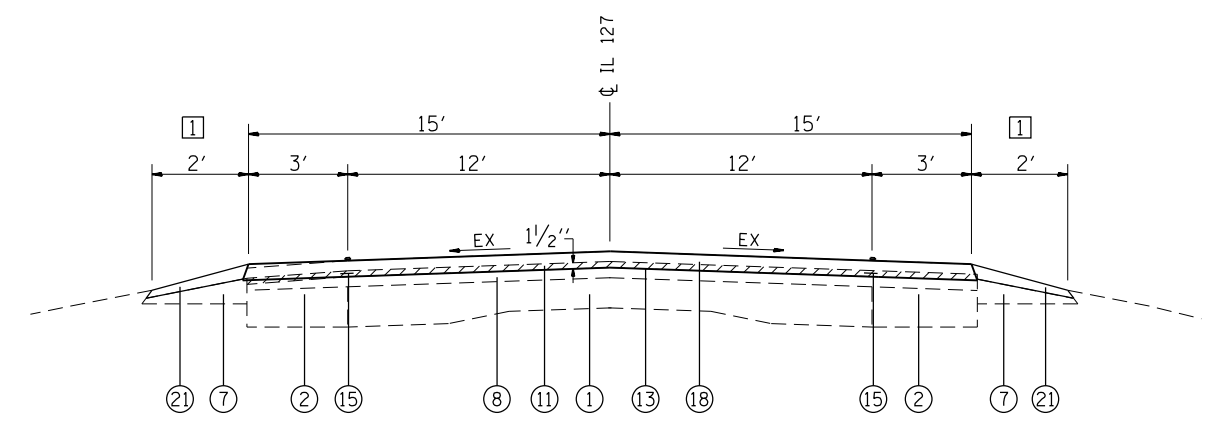
**TYPICAL SECTION**

INTERSECTION WIDTH TRANSITION STA. 450+22.54 TO STA. 450+41.82  
STA. 450+41.82 TO STA. 452+94.54



**TYPICAL SECTION**

STA. 500+28.00 TO STA. 501+47.00  
INTERSECTION IL 127/140 WEST JUNCTION STA. 501+47.00 TO STA. 503+80.00  
MILLING DEPTH CHANGE STA. 503+80.00 TO STA. 503+95.00



**TYPICAL SECTION**

STA. 506+34.34 TO STA. 526+70.00  
STA. 529+00.00 TO STA. 538+85.00  
STA. 543+30.00 TO STA. 549+15.00  
ROADWAY WIDTH TRANSITION STA. 140+27.94 TO STA. 142+69.76  
STA. 142+69.76 TO STA. 154+15.23  
ROADWAY WIDTH TRANSITION STA. 275+92.16 TO STA. 276+12.16  
STA. 276+12.16 TO STA. 289+29.19

**LEGEND**

- ① EXISTING PAVEMENT
- ② EXISTING PAVEMENT WIDENING
- ③ EXISTING SHOULDER
- ④ EXISTING COMBINATION CURB & GUTTER TYPE B-6.24
- ⑤ EXISTING CURB
- ⑥ EXISTING V GUTTER
- ⑦ EXISTING AGGREGATE SHOULDER
- ⑧ EXISTING HMA RESURFACING
- ⑧A EXISTING WATERPROOFING MEMBRANE 3/4"
- ⑨ PROPOSED PCC SURFACE REMOVAL 1 1/4"
- ⑩ PROPOSED HMA SURFACE REMOVAL 1 1/4"
- ⑪ PROPOSED HMA SURFACE REMOVAL 1 1/2"
- ⑫ PROPOSED HMA SURFACE REMOVAL 2 1/4"
- ⑬ PROPOSED POLYMERIZED BITUMINOUS MATERIALS (PRIME COAT)
- ⑭ PROPOSED BITUMINOUS MATERIALS (PRIME COAT)
- ⑮ PROPOSED STRIP REFLECTIVE CRACK CONTROL TREATMENT
- ⑯ PROPOSED POLYMERIZED HMA SURFACE COURSE, MIX D, N90 1 1/4"
- ⑰ PROPOSED POLYMERIZED HMA SURFACE COURSE, MIX D, N90 1 1/2"
- ⑱ PROPOSED POLYMERIZED HMA SURFACE COURSE, MIX D, N90 2 1/4"
- ⑲ PROPOSED HMA SHOULDERS, 1 1/2"
- ⑳ PROPOSED HMA SHOULDERS, 2 1/4"
- ㉑ PROPOSED AGGREGATE WEDGE SHOULDER, TYPE B

**TYPICAL SECTION NOTES**

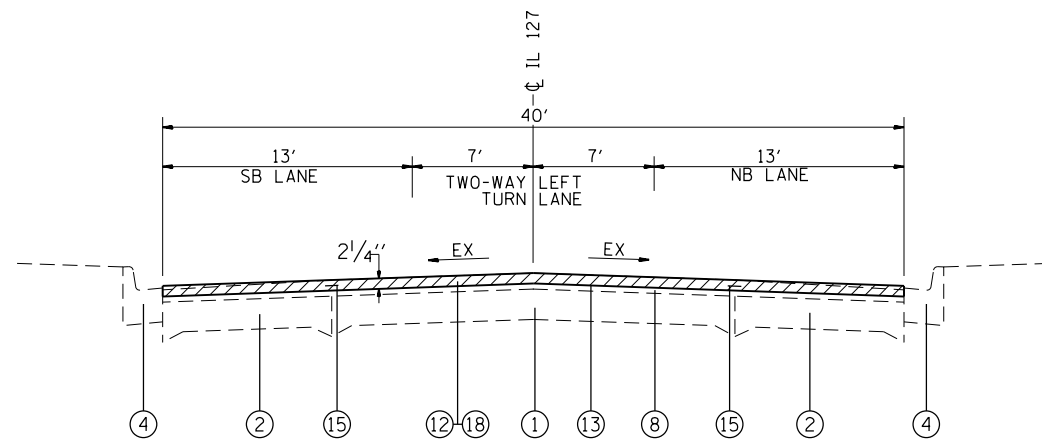
- ① WIDTH OF AGGREGATE WEDGE SHOULDER, TYPE B SHALL EXTEND TO GUARDRAIL FACE WHEN GUARDRAIL IS PRESENT AND MAINTAIN A 10:1 SLOPE OR FLATTER.
- ② FOR MILLING DEPTH CHANGE STATION LIMITS, SEE DETAIL "PAVING TRANSITION TYPE A - MILLING DEPTH CHANGE."
- ③ LIMITED DATA WAS AVAILABLE FOR LOCATIONS OF PAVEMENT DEPTHS AND WIDENING. LOCATIONS SHOWN ARE APPROXIMATE ONLY.

**MIX CHART**

MIXTURE USE	POLY SURFACE	PATCHING	SHOULDERS < 2.25"	SHOULDERS > 2.25"
AC/PG	SBS PG76-22	PG 64-22	PG 64-22	PG 64-22
DESIGN AIR VOIDS	4.0% @ Ndes=90	4.0% @ Ndes=90	**2.0% @ Ndes=30	**2.0% @ Ndes=30
MIX COMPOSITION (GRADATION MIXTURE)	IL 9.5	IL 19.0 FG	NMAS 1/2"	NMAS 3/4"
FRICTION AGG	MIXTURE "D"	MIXTURE "B"		
QUALITY MGMT PROGRAM	QCP	QCQA	QCQA	QCQA

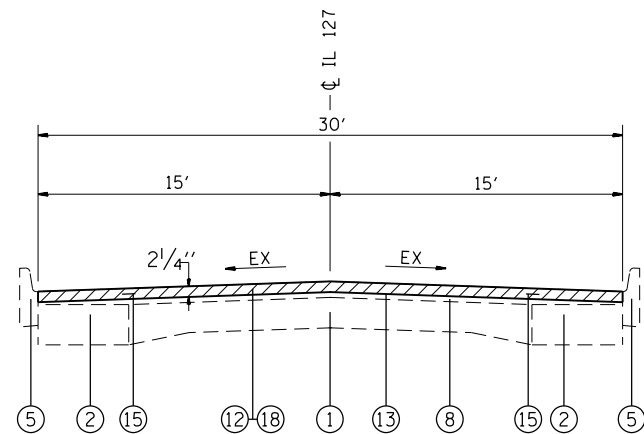
\*\* TOP LIFT SHOULDERS - DESIGN THIS MIX AT 2.0% VOIDS AND ADD ASPHALT TO REDUCE VOIDS TO 1.5%.  
PLAN QUANTITIES FOR HOT-MIX ASPHALT SURFACE COURSE ITEMS ARE CALCULATED USING A UNIT WEIGHT OF 112 LB/SQ YD/IN (59.8 KG/SQ M/25 MM THICKNESS).





**TYPICAL SECTION**

INTERSECTION TRANSITION STA. 103+00.00 TO STA. 103+73.75  
 STA. 103+73.75 TO STA. 140+12.94  
 MILLING DEPTH CHANGE STA. 140+12.94 TO STA. 140+27.94



**TYPICAL SECTION**

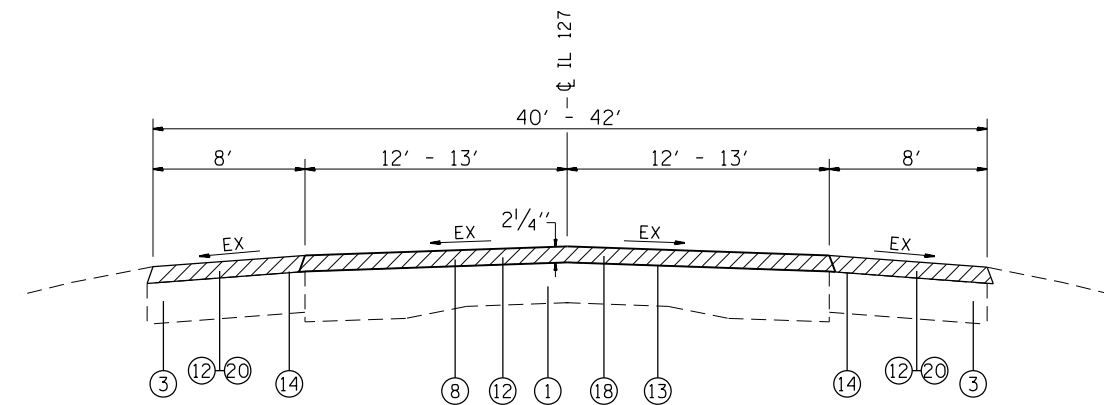
STA. 94+35.00 TO STA. 102+00.00  
 INTERSECTION TRANSITION STA. 102+00.00 TO STA. 103+00.00

**LEGEND**

- ① EXISTING PAVEMENT
- ② EXISTING PAVEMENT WIDENING
- ③ EXISTING SHOULDER
- ④ EXISTING COMBINATION CURB & GUTTER TYPE B-6.24
- ⑤ EXISTING CURB
- ⑥ EXISTING V GUTTER
- ⑦ EXISTING AGGREGATE SHOULDER
- ⑧ EXISTING HMA RESURFACING
- ⑧A EXISTING WATERPROOFING MEMBRANE 3/4"
- ⑨ PROPOSED PCC SURFACE REMOVAL 1 1/4"
- ⑩ PROPOSED HMA SURFACE REMOVAL 1 1/4"
- ⑪ PROPOSED HMA SURFACE REMOVAL 1 1/2"
- ⑫ PROPOSED HMA SURFACE REMOVAL 2 1/4"
- ⑬ PROPOSED POLYMERIZED BITUMINOUS MATERIALS (PRIME COAT)
- ⑭ PROPOSED BITUMINOUS MATERIALS (PRIME COAT)
- ⑮ PROPOSED STRIP REFLECTIVE CRACK CONTROL TREATMENT
- ⑯ PROPOSED POLYMERIZED HMA SURFACE COURSE, MIX D, N90 1 1/4"
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- ⑲ PROPOSED HMA SHOULDERS, 1 1/2"
- ⑳ PROPOSED HMA SHOULDERS, 2 1/4"
- ㉑ PROPOSED AGGREGATE WEDGE SHOULDER, TYPE B

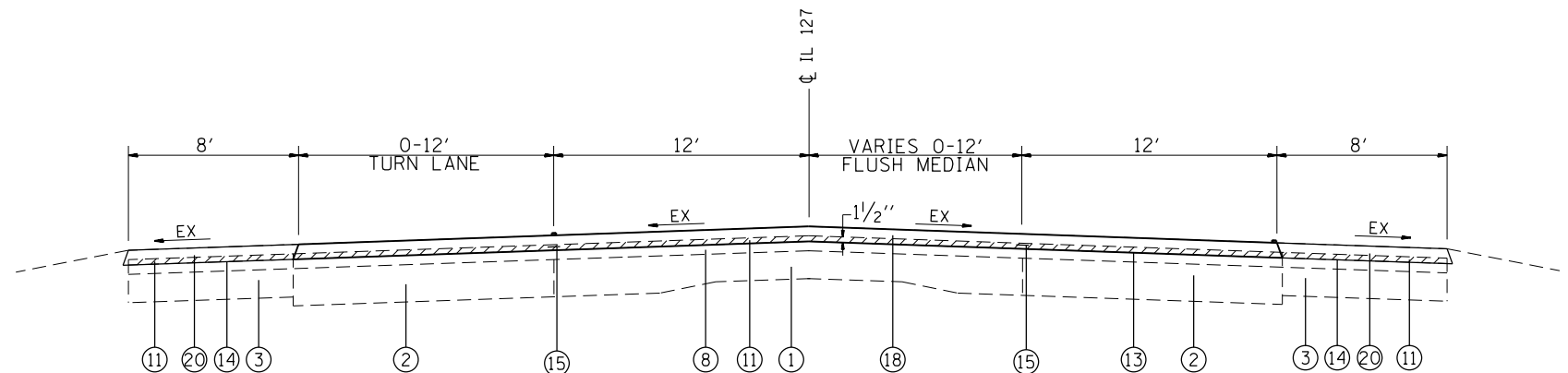
**TYPICAL SECTION NOTES**

- ① WIDTH OF AGGREGATE WEDGE SHOULDER, TYPE B SHALL EXTEND TO GUARDRAIL FACE WHEN GUARDRAIL IS PRESENT AND MAINTAIN A 10:1 SLOPE OR FLATTER.
- ② FOR MILLING DEPTH CHANGE STATION LIMITS, SEE DETAIL "PAVING TRANSITION TYPE A - MILLING DEPTH CHANGE."
- ③ LIMITED DATA WAS AVAILABLE FOR LOCATIONS OF PAVEMENT DEPTHS AND WIDENING. LOCATIONS SHOWN ARE APPROXIMATE ONLY.



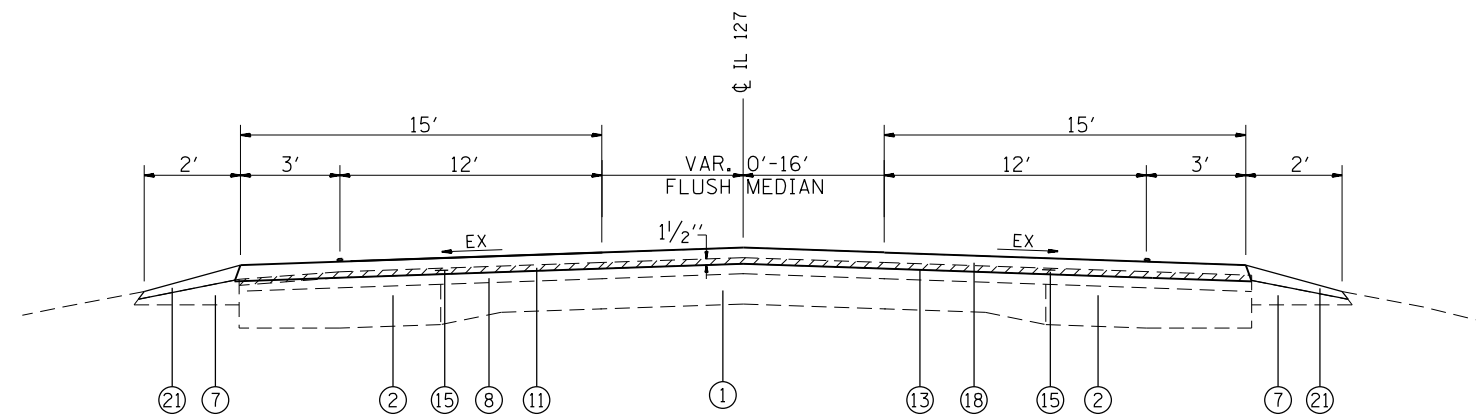
**TYPICAL SECTION**

MILLING DEPTH CHANGE STA. 172+35.00 TO STA. 172+50.00  
 STA. 172+50.00 TO STA. 172+68.66  
 BRIDGE OMISSION STA. 172+68.66 TO STA. 174+14.63 (SN 003-0060)  
 STA. 174+14.63 TO STA. 174+30.00  
 MILLING DEPTH CHANGE STA. 174+30.00 TO STA. 174+45.00  
 STA. 243+73.86 TO STA. 244+50.00  
 MILLING DEPTH CHANGE STA. 244+50.00 TO STA. 244+65.00



**TYPICAL SECTION**

STA. 164+71.35 TO 172+35.00



**TYPICAL SECTION**

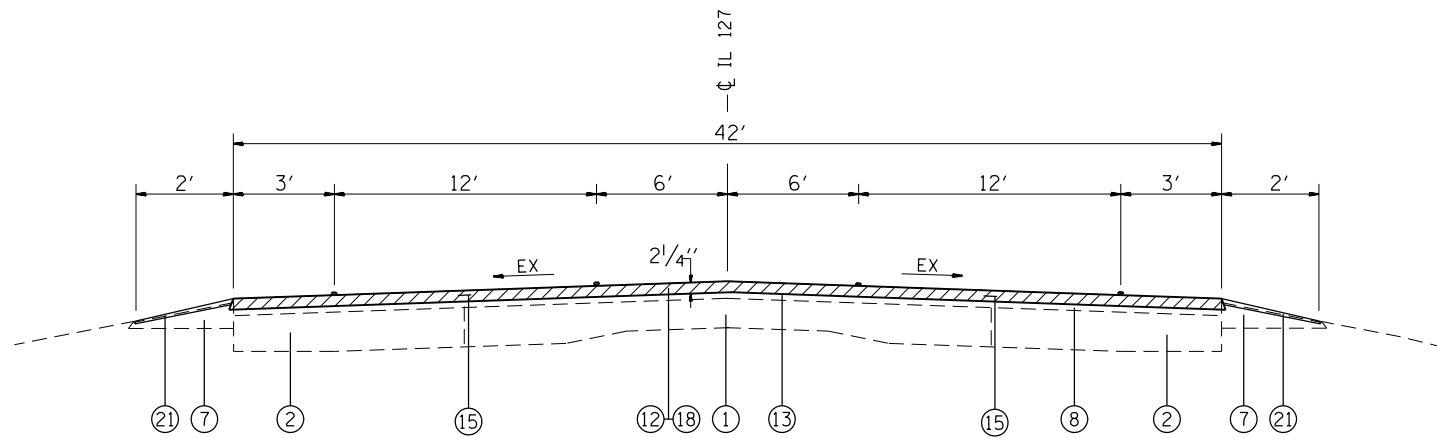
STA. 154+15.23 TO STA. 164+71.35  
 STA. 188+51.53 TO STA. 193+50.81

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STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION

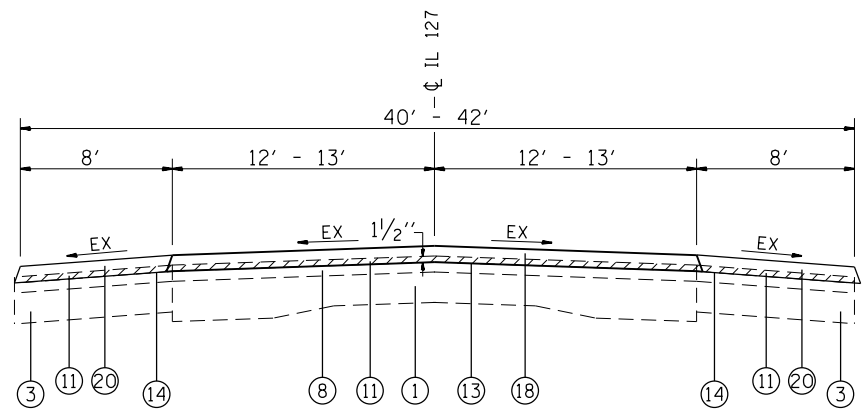
TYPICAL SECTIONS	
SCALE: N.T.S.	SHEET 3 OF 4 SHEETS
STA.	TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
42	(139-1,36-1,110-1)RS-1	BOND	68	11
CONTRACT NO. 76C79				
ILLINOIS FED. AID PROJECT				



**TYPICAL SECTION**

MILLING DEPTH CHANGE STA. 193+50.81 TO STA. 193+65.81  
 INTERSECTION US 40 STA. 193+65.81 TO STA. 196+87.50  
 STA. 196+87.50 TO STA. 205+11.23



**TYPICAL SECTION**

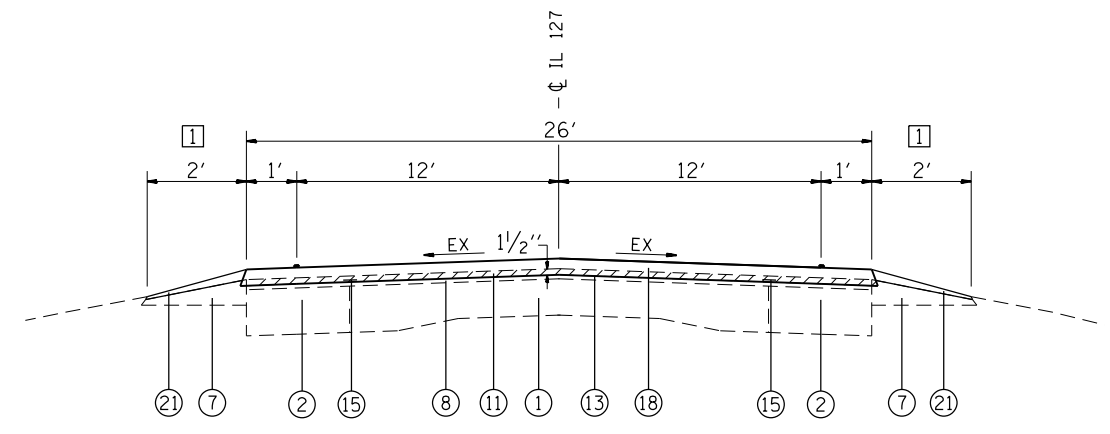
STA. 174+45.00 TO STA. 188+51.53  
 STA. 244+65.00 TO STA. 249+20.69

**LEGEND**

- ① EXISTING PAVEMENT
- ② EXISTING PAVEMENT WIDENING
- ③ EXISTING SHOULDER
- ④ EXISTING COMBINATION CURB & GUTTER TYPE B-6.24
- ⑤ EXISTING CURB
- ⑥ EXISTING V GUTTER
- ⑦ EXISTING AGGREGATE SHOULDER
- ⑧ EXISTING HMA RESURFACING
- ⑧A EXISTING WATERPROOFING MEMBRANE 3/4"
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- ⑩ PROPOSED HMA SURFACE REMOVAL 1 1/4"
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- ⑫ PROPOSED HMA SURFACE REMOVAL 2 1/4"
- ⑬ PROPOSED POLYMERIZED BITUMINOUS MATERIALS (PRIME COAT)
- ⑭ PROPOSED BITUMINOUS MATERIALS (PRIME COAT)
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- ⑯ PROPOSED POLYMERIZED HMA SURFACE COURSE, MIX D, N90 1 1/4"
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- ⑲ PROPOSED HMA SHOULDERS, 1 1/2"
- ⑳ PROPOSED HMA SHOULDERS, 2 1/4"
- ㉑ PROPOSED AGGREGATE WEDGE SHOULDER, TYPE B

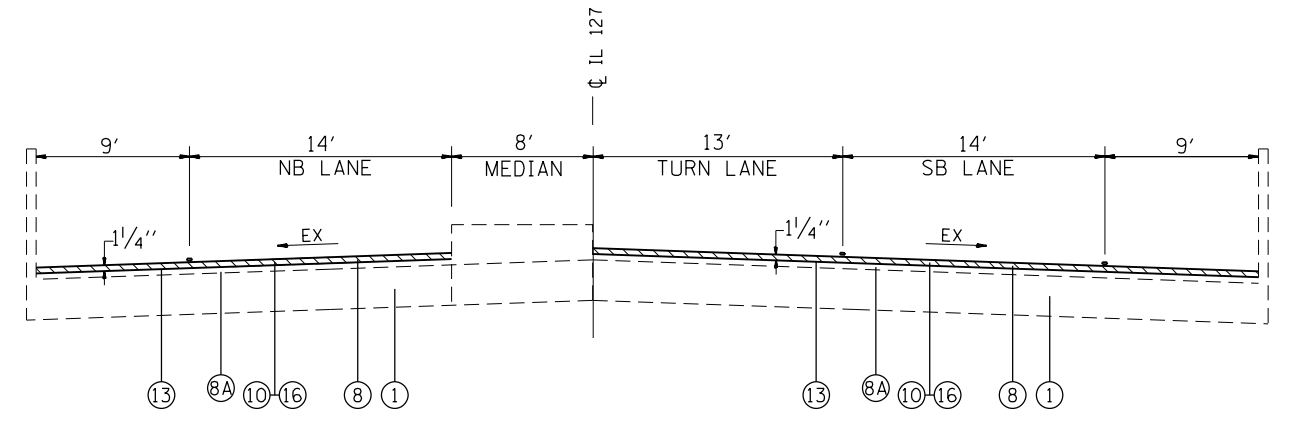
**TYPICAL SECTION NOTES**

- ① WIDTH OF AGGREGATE WEDGE SHOULDER, TYPE B SHALL EXTEND TO GUARDRAIL FACE WHEN GUARDRAIL IS PRESENT AND MAINTAIN A 10:1 SLOPE OR FLATTER.
- ② FOR MILLING DEPTH CHANGE STATION LIMITS, SEE DETAIL "PAVING TRANSITION TYPE A - MILLING DEPTH CHANGE."
- ③ LIMITED DATA WAS AVAILABLE FOR LOCATIONS OF PAVEMENT DEPTHS AND WIDENING. LOCATIONS SHOWN ARE APPROXIMATE ONLY.



**TYPICAL SECTION**

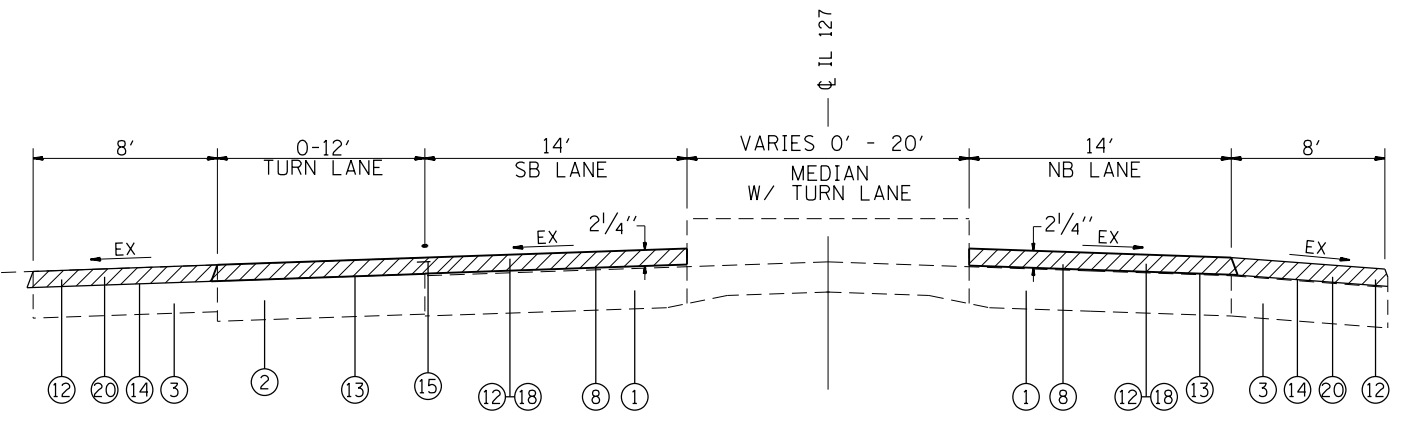
STA. 249+20.69 TO STA. 275+92.16



**TYPICAL SECTION**

STA. 208+38.00 TO STA. 209+53.00 (SN 003-0030)

NOTE: THE WATERPROOFING MEMBRANE SYSTEM AND EXPANSION JOINTS SHALL NOT BE DISTURBED DURING THE HOT-MIX ASPHALT SURFACE REMOVAL. IF EITHER IS DISTURBED THEY SHALL BE REPAIRED BY THE CONTRACTOR AT THE CONTRACTOR'S EXPENSE.



**TYPICAL SECTION**

STA. 205+11.23 TO STA. 208+38.00  
 STA. 209+53.00 TO STA. 225+91.98  
 BRIDGE OMISSION STA. 225+91.98 TO STA. 228+91.11 (SN 003-0031)  
 STA. 228+91.11 TO STA. 243+73.86



PAVEMENT PATCHING SCHEDULE							
LANE	STATION	LENGTH	WIDTH	AREA	PAVEMENT PATCHING, TYPE II, 10 INCH	PAVEMENT PATCHING, TYPE III, 10 INCH	PAVEMENT PATCHING, TYPE IV, 10 INCH
		(FOOT)	(FOOT)	(SQ YD)	(SQ YD)	(SQ YD)	(SQ YD)
NBR	450+21	25	10	27.8			27.8
NBR	503+59	6	10	6.7	6.7		
NBR	505+33	6	10	6.7	6.7		
NBR	505+59	40	6	26.7			26.7
SB	511+45	30	4	13.3	13.3		
SB	521+96	6	12	8.0	8.0		
NB	550+54	6	12	8.0	8.0		
SB	550+54	6	12	8.0	8.0		
SB	63+71	4	12	5.3	5.3		
SB	64+45	4	12	5.3	5.3		
NB	70+26	12	12	16.0		16.0	
NB	77+17	6	12	8.0	8.0		
NB	77+17	6	12	8.0	8.0		
SB	77+97	6	12	8.0	8.0		
SB	80+18	6	12	8.0	8.0		
NB	103+68	12	12	16.0		16.0	
NB	103+94	12	12	16.0		16.0	
NB	126+07	4	12	5.3	5.3		
NB	126+28	4	12	5.3	5.3		
NB	128+71	12	12	16.0		16.0	
NB	128+97	12	12	16.0		16.0	
SB	142+75	12	12	16.0		16.0	
NB	147+50	4	12	5.3	5.3		
SB	147+50	4	12	5.3	5.3		
NB	154+00	20	4	8.9	8.9		
NB	159+81	30	4	13.3	13.3		
SB	163+61	40	4	17.8		17.8	
NB	163+71	4	12	5.3	5.3		
SB	171+58	50	4	22.2			22.2
SB	174+40	30	4	13.3	13.3		
SB	192+23	30	4	13.3	13.3		
NB	194+76	4	12	5.3	5.3		
SB	194+76	4	12	5.3	5.3		
SB	207+91	4	12	5.3	5.3		
SB	215+03	100	4	44.4			44.4
SB	222+27	12	6	8.0	8.0		
SB	222+43	70	6	46.7			46.7
NB	222+74	20	4	8.9	8.9		
NB	224+27	6	12	8.0	8.0		
NB	224+80	15	12	20.0			20.0
SB	225+50	15	12	20.0			20.0
SB	225+50	70	12	93.3			93.3
NB	228+29	15	12	20.0			20.0
NB	228+82	60	12	80.0			80.0
SB	229+24	20	12	26.7			26.7
SB	230+61	6	12	8.0	8.0		
NB	231+30	4	12	5.3	5.3		
SB	231+30	25	12	33.3			33.3
SB	236+63	16	12	21.3			21.3
SB	237+47	220	12	293.3			293.3
SB	238+00	6	12	8.0	8.0		
SB	239+01	6	12	8.0	8.0		
SB	239+75	300	4	133.3			133.3
NB	239+75	220	12	293.3			293.3
NB	241+80	16	12	21.3			21.3
NB	241+91	35	12	46.7			46.7
SB	242+91	25	12	33.3			33.3
NB	243+44	30	12	40.0			40.0
SB	248+62	25	12	33.3			33.3
NB	265+30	4	12	5.3	5.3		
SB	265+30	4	12	5.3	5.3		
NB	275+12	120	12	160.0			160.0
SUBTOTAL					249.8	113.8	1,537.1
ALLOWANCE FOR ANTICIPATED FAILURES 15%					37.5	17.1	230.6
TOTAL					287	131	1,768

\* ALL STATION LOCATIONS ARE APPROXIMATE, ACTUAL LOCATIONS TO BE VERIFIED IN THE FIELD .

CLASS B PATCHING SCHEDULE									
LANE	STATION	LENGTH	WIDTH	TYPE II, 10 INCH	TYPE III, 10 INCH	TYPE IV, 10 INCH	SAW CUT (HMA SHLDR)	DOWEL BARS 1 1/2"	PAVEMENT FABRIC
		(FOOT)	(FOOT)	(SQ YD)	(SQ YD)	(SQ YD)	(FOOT)	(EACH)	(SQ YD)
NB	452+64	6	12	8.0			61.0	20.0	
SB	452+64	6	12	8.0			61.0	20.0	
NB	452+32	6	12	8.0			61.0	20.0	
SB	452+22	20	12			26.7	89.0	20.0	26.7
NB	452+16	6	12	8.0			61.0	20.0	
NB	451+90	6	12	8.0			61.0	20.0	
SB	451+90	6	12	8.0			61.0	20.0	
NB	451+74	6	12	8.0			61.0	20.0	
SB	451+74	10	12	13.3			69.0	20.0	
NB	451+37	16	12		21.3		81.0	20.0	21.3
SB	451+37	6	12	8.0			61.0	20.0	
NB	451+27	6	12	8.0			61.0	20.0	
SB	451+27	6	12	8.0			61.0	20.0	
NB	450+84	6	12	8.0			61.0	20.0	
NBR	450+84	6	12	8.0			61.0	20.0	
NBR	450+69	6	12	8.0			61.0	20.0	
NBR	450+42	6	12	8.0			61.0	20.0	
NBR	450+32	6	12	8.0			61.0	20.0	
SBR	450+32	6	12	8.0			61.0	20.0	
SUB TOTAL				141.3	21.3	26.7	1,215.0	380.0	48.0
ANTICIPATED FAILURES 15%				22.0	4.0	4.0	182.3	57.0	7.2
TOTAL				163	25	31	1,397	437	55

\* ALL STATION LOCATIONS ARE APPROXIMATE, ACTUAL LOCATIONS TO BE VERIFIED IN THE FIELD.

TEMPORARY PAVEMENT MARKING SCHEDULE

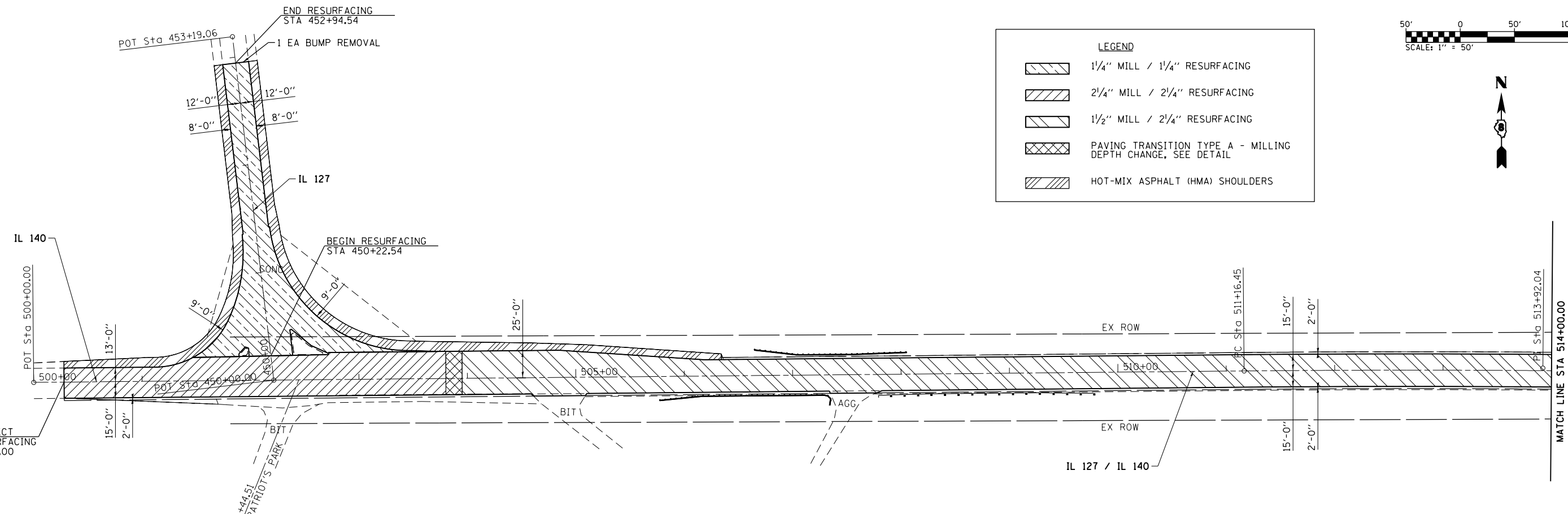
STA.	TO	STA.	DESCRIPTION / DISTANCE	TEMPORARY PAVEMENT MARKING LETTERS AND SYMBOLS (SQ FT)	TEMPORARY PAVEMENT MARKING - LINE 4"				TEMPORARY PAVEMENT MARKING - LINE 8"	TEMPORARY PAVEMENT MARKING - LINE 12"	TEMPORARY PAVEMENT MARKING - LINE 24"	WORK ZONE PAVEMENT MARKING REMOVAL (SQ FT)	
					SOLID WHITE (FOOT)	DOTTED WHITE (FOOT)	SOLID YELLOW (FOOT)	SKIP DASH YELLOW (FOOT)	SOLID WHITE (FOOT)	SOLID WHITE (FOOT)	SOLID WHITE (FOOT)		
500+28		555+19	RURAL - IL 127 / IL 140 5,490.72	31.2				10,602.0				6,493.5	
450+23		452+95	RURAL - IL 127 272.00					636.0				389.4	
244+65		289+29	URBAN - IL 127 4,464.19					8,979.0				3,937.1	
53+67		94+35	URBAN - IL 127 4,067.84					7,772.0				5,750.6	
94+35		140+28	4,593.00	293.4				9,918.0				6,629.8	
140+28		174+15	3,386.63	44.0				3,668.0				4,462.9	
174+15		225+92	5,177.35	220.0				10,610.0				7,299.4	
225+92		244+65	1,873.02	26.4				3,671.0				2,388.5	
SUB-TOTAL								55,856.0	73.0	42,185.4	5,114.6		
TOTAL				615				103,229		454	2,058	287	37,351

SHORT TERM PAVEMENT MARKING SCHEDULE

STA	TO	STA	DISTANCE	SKIP DASH YELLOW (FOOT)	SKIP DASH WHITE (FOOT)
			RURAL - IL 127 / IL 140		
500+28		555+19	5,490.72	1,000.0	20.0
			RURAL - IL 127		
450+23		452+95	272.00	50.0	
244+65		289+29	4,464.19	815.0	
			URBAN - IL 127		
53+67		244+65	19,097.84	4,307.0	322.0
TOTAL				6,172	342

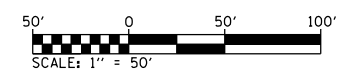
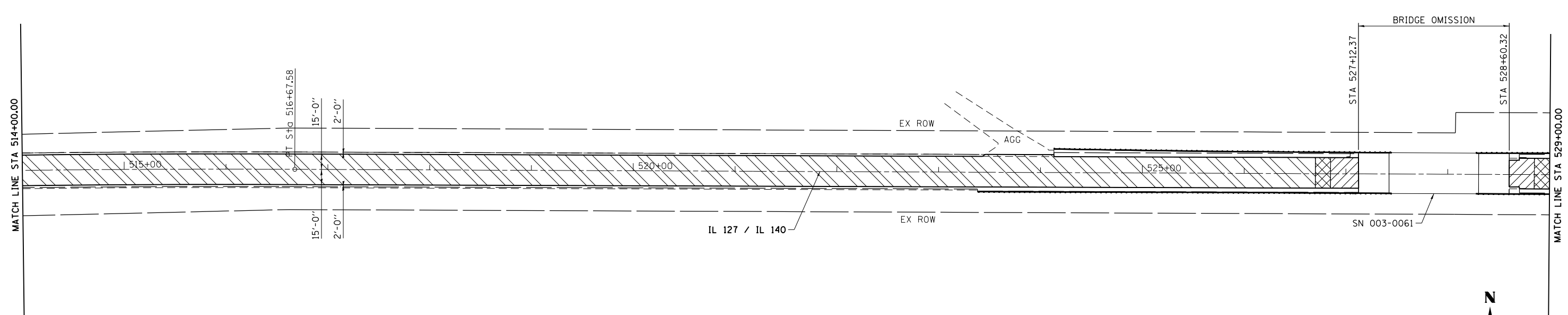
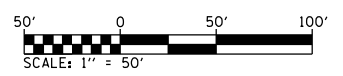




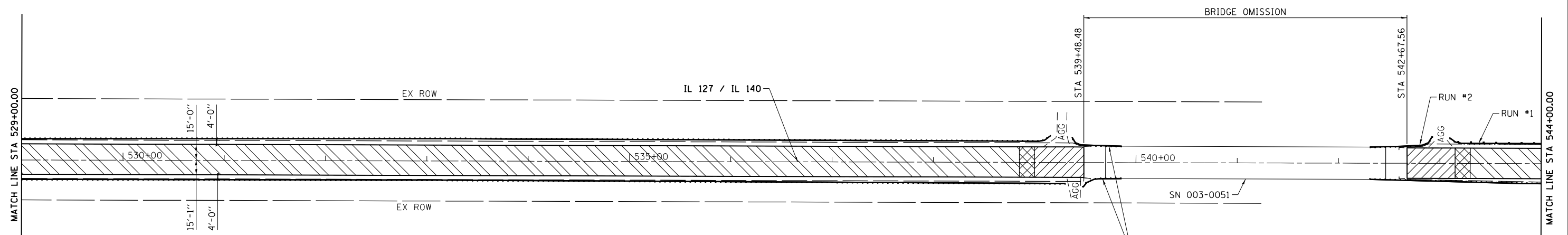


**LEGEND**

	1 1/4" MILL / 1 1/4" RESURFACING
	2 1/4" MILL / 2 1/4" RESURFACING
	1 1/2" MILL / 2 1/4" RESURFACING
	PAVING TRANSITION TYPE A - MILLING DEPTH CHANGE, SEE DETAIL
	HOT-MIX ASPHALT (HMA) SHOULDERS

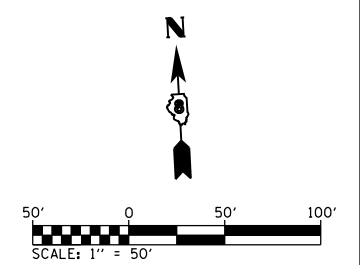
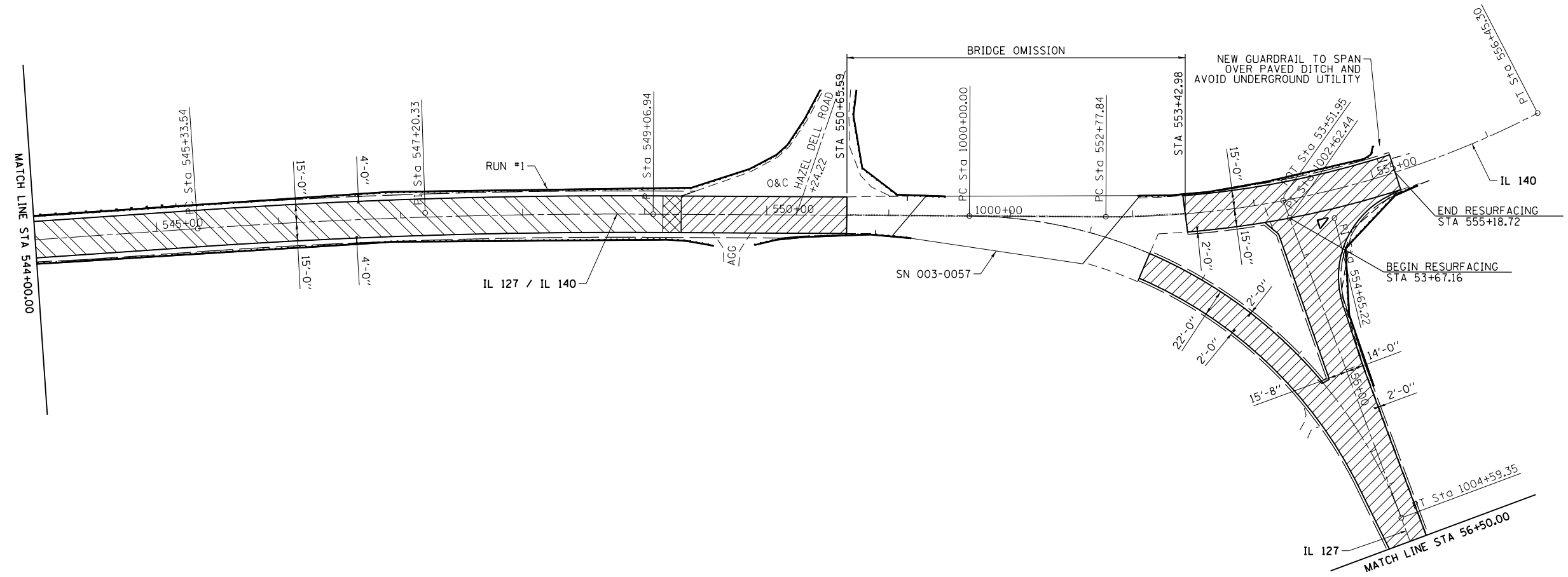
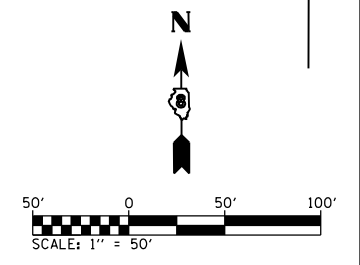


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SHT 1.500+28.00 to 529+00	PLOT SCALE = 100.0000' / in.	CHECKED -	REVISED -			SCALE: 1" = 50'	SHEET 1 OF 11 SHEETS	STA. 500+28.00 TO STA. 529+00.00	CONTRACT NO. 76C79			
	PLOT DATE = 6/13/2014	DATE -	REVISED -			ILLINOIS FED. AID PROJECT						



**LEGEND**

	1/4" MILL / 1/4" RESURFACING
	2/4" MILL / 2/4" RESURFACING
	1/2" MILL / 2/4" RESURFACING
	PAVING TRANSITION TYPE A - MILLING DEPTH CHANGE, SEE DETAIL
	HOT-MIX ASPHALT (HMA) SHOULDERS



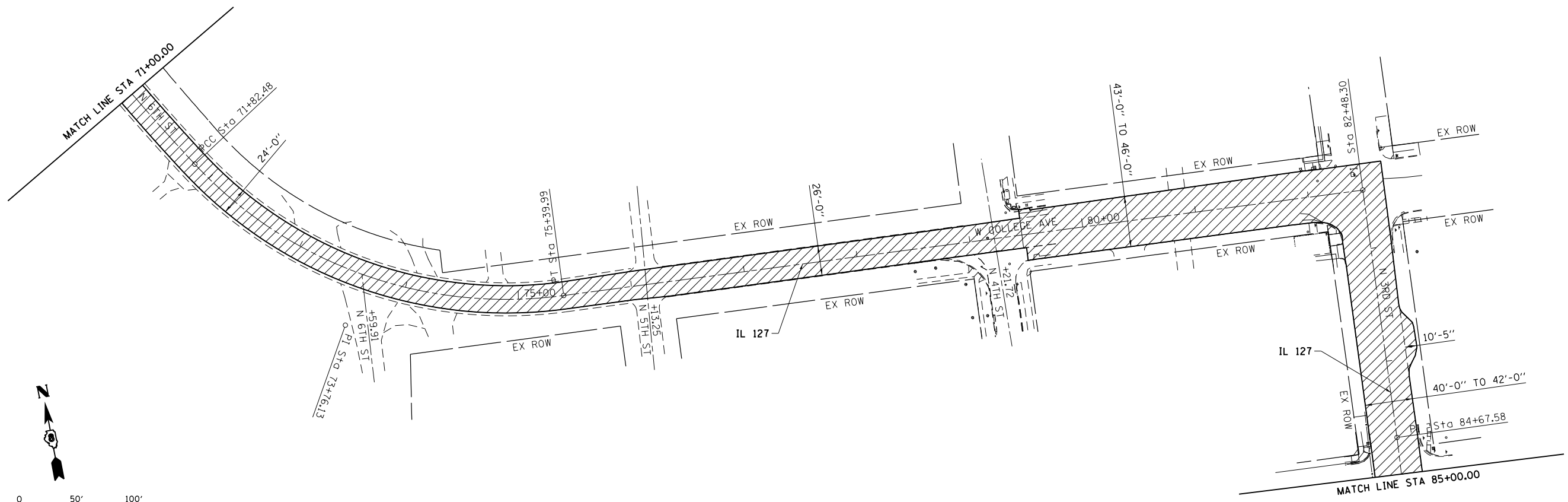
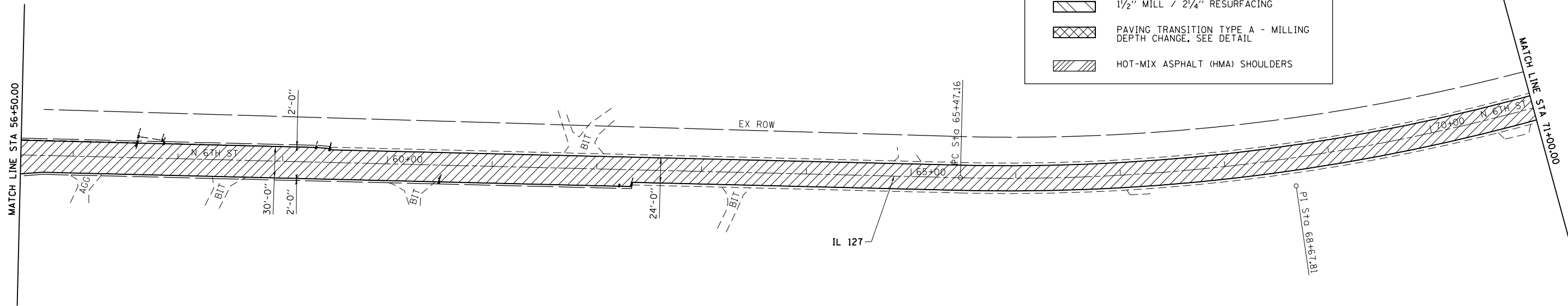
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		DRAWN -	REVISED -
	PLOT SCALE = 100.0000' / in.	CHECKED -	REVISED -
SHT 2.529+00 to 556+18.72	PLOT DATE = 6/13/2014	DATE -	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

<b>ILLINOIS ROUTE 127 ROADWAY RESURFACING PLAN</b>			
SCALE:	SHEET 2 OF 11 SHEETS	STA. 529+00.00 TO STA. 555+18.72	

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
42	(139-1,36-1,110-1)RS-1	BOND	68	17
CONTRACT NO. 76C79				
ILLINOIS FED. AID PROJECT				

LEGEND	
	1/4" MILL / 1/4" RESURFACING
	2/4" MILL / 2/4" RESURFACING
	1/2" MILL / 2/4" RESURFACING
	PAVING TRANSITION TYPE A - MILLING DEPTH CHANGE, SEE DETAIL
	HOT-MIX ASPHALT (HMA) SHOULDERS

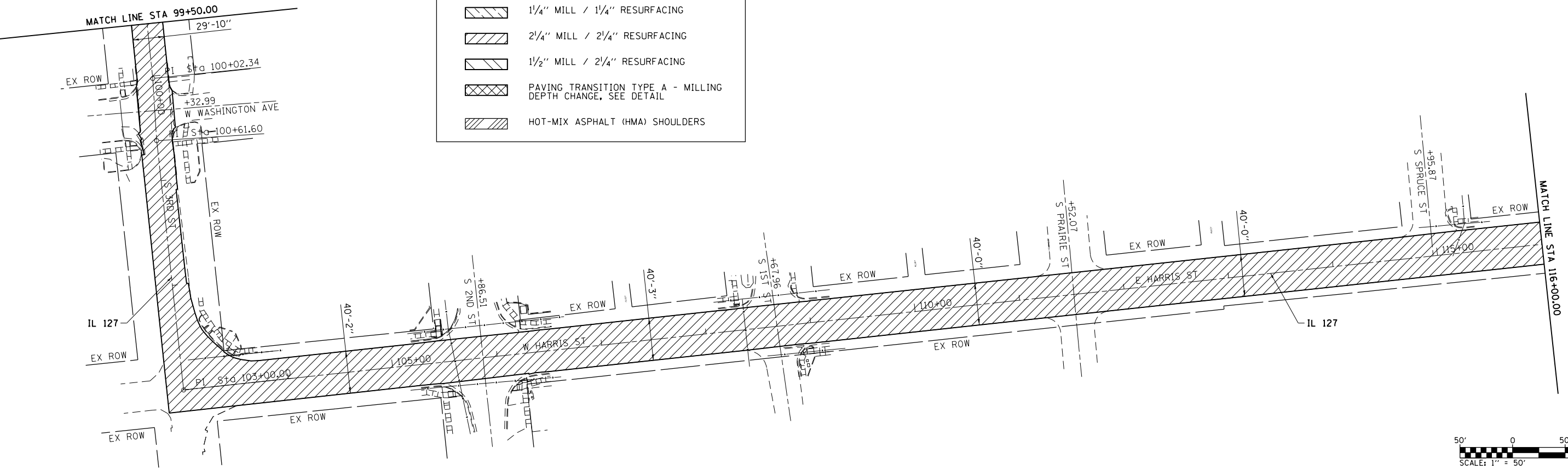
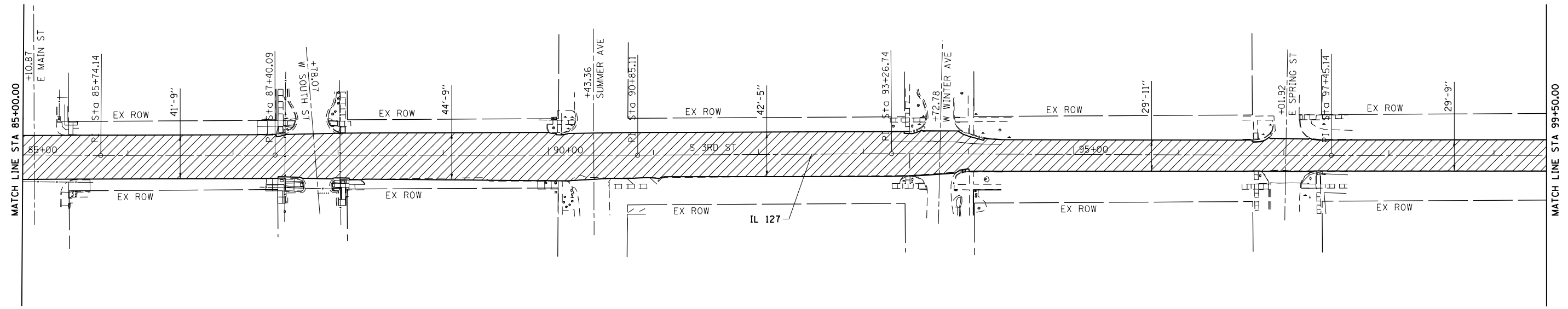


FILE NAME = H:\6513 1DOT DB Ver\6513.12 WD 12 Greenville Resurfacing\CADD Sheets\0876679-shr-plot	USER NAME = btindall	DESIGNED -	REVISED -
SHT 3.56+50 to 85+00	PLOT SCALE = 100.0000' / in.	CHECKED -	REVISED -
	PLOT DATE = 6/13/2014	DATE -	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

<b>ILLINOIS ROUTE 127 ROADWAY RESURFACING PLAN</b>			
SCALE: 1" = 50'	SHEET 3	OF 11 SHEETS	STA. 56+50.00 TO STA. 85+00.00

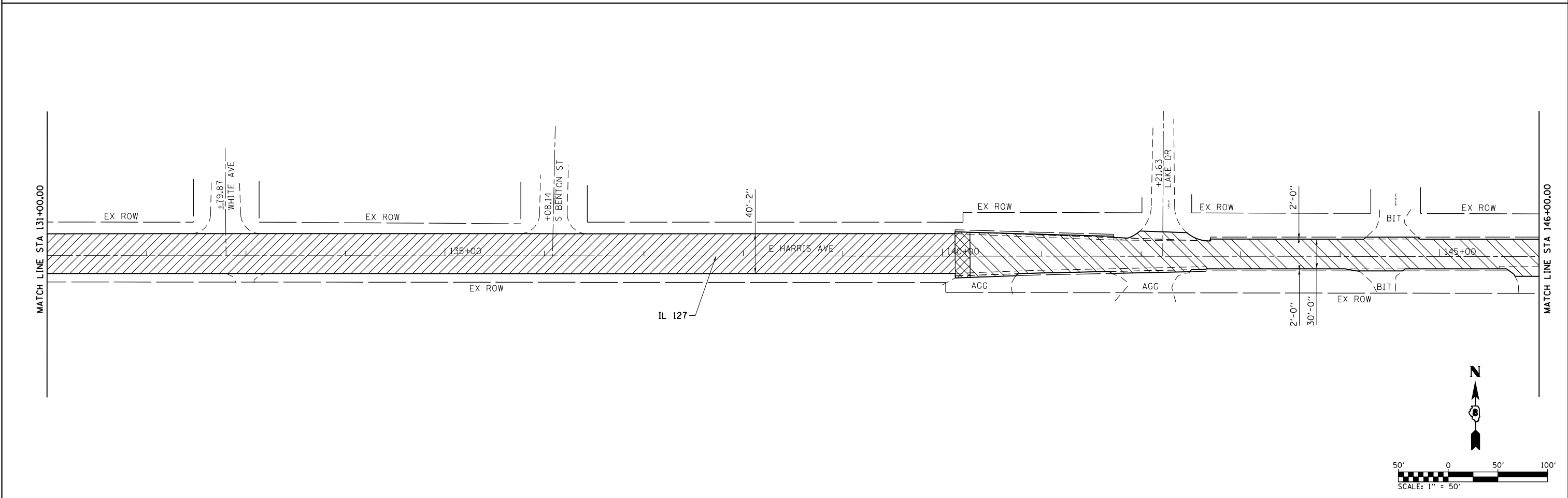
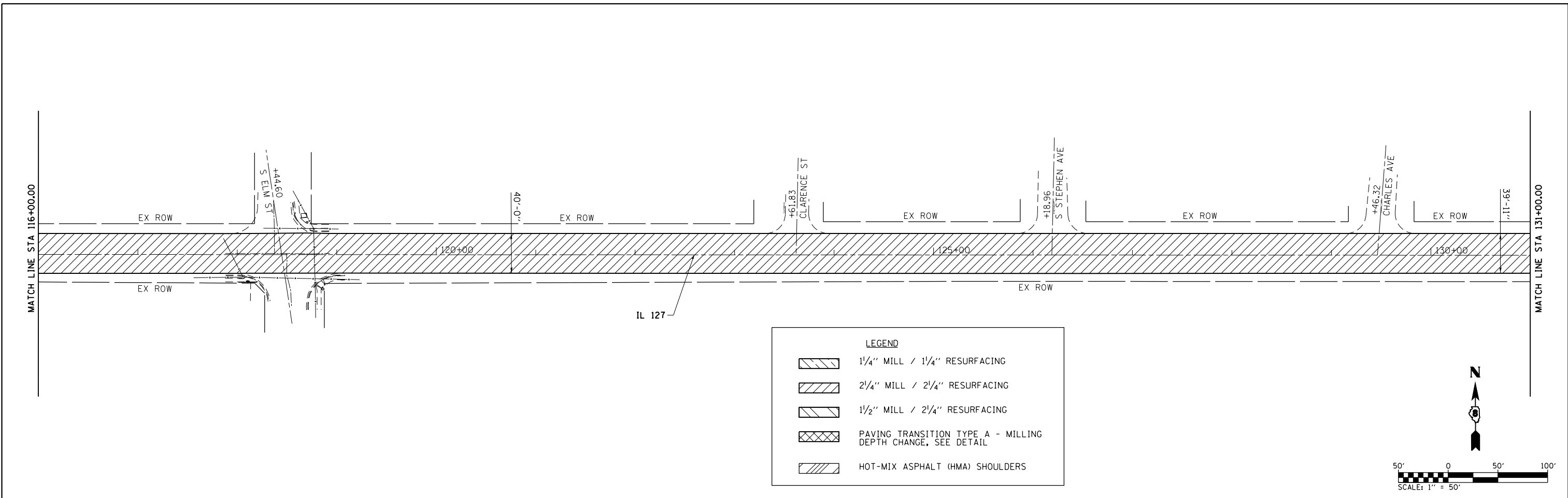
F.A.P. RTE. 42	SECTION (139-1.36-1.110-1)RS-1	COUNTY BOND	TOTAL SHEETS 68	SHEET NO. 18
CONTRACT NO. 76C79				
ILLINOIS FED. AID PROJECT				



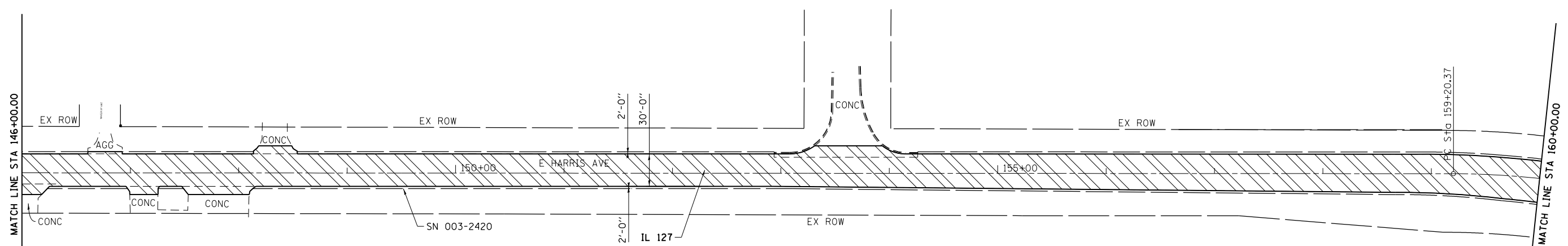
**LEGEND**

	1/4" MILL / 1/4" RESURFACING
	2/4" MILL / 2/4" RESURFACING
	1/2" MILL / 2/4" RESURFACING
	PAVING TRANSITION TYPE A - MILLING DEPTH CHANGE, SEE DETAIL
	HOT-MIX ASPHALT (HMA) SHOULDERS

FILE NAME = H:\6513 100T DB Ver-6513.12 WD 12 Green	USER NAME = btindall	DESIGNED -	REVISED -	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	<b>ILLINOIS ROUTE 127 ROADWAY RESURFACING PLAN</b>	F.A.P. RTE. 42	SECTION (139-1,36-1,110-1)RS-1	COUNTY BOND	TOTAL SHEETS 68	SHEET NO. 19		
SHT 4.85+00 to 116+00	PLOT SCALE = 100.0000' / in.	CHECKED -	REVISED -			SCALE: 1" = 50'	SHEET 4 OF 11 SHEETS	STA. 85+00.00 TO STA. 116+00.00	CONTRACT NO. 76C79			
	PLOT DATE = 6/13/2014	DATE -	REVISED -			ILLINOIS FED. AID PROJECT						

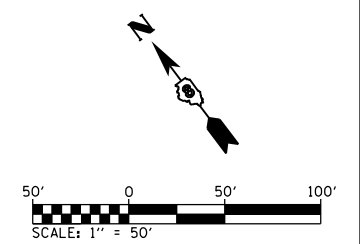
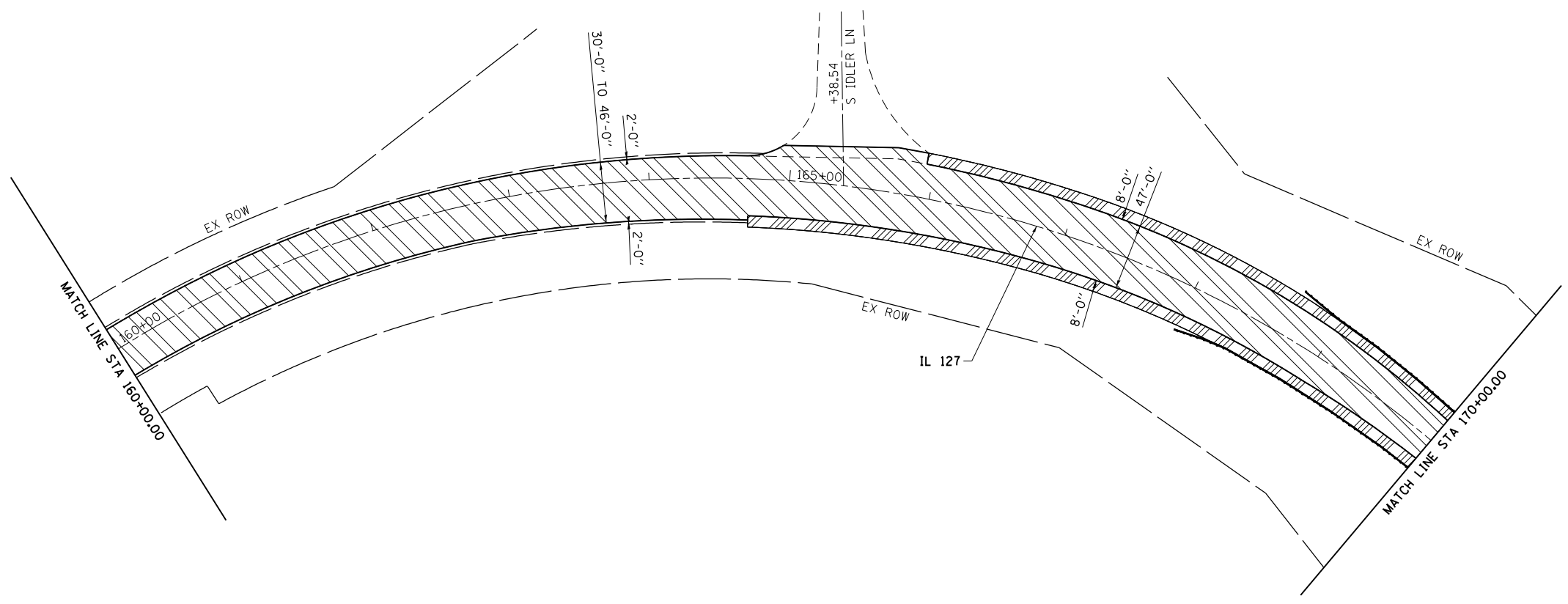
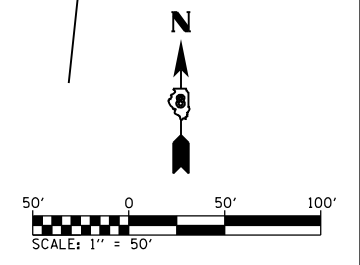


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	PLOT SCALE = 100.0000' / in.	CHECKED -	REVISED -			SCALE: 1" = 50'	SHEET 5 OF 11 SHEETS	STA. 116+00.00 TO STA. 146+00.00	CONTRACT NO. 76C79	
SHT 5.116+00 to 146+00	PLOT DATE = 6/13/2014	DATE -	REVISED -							

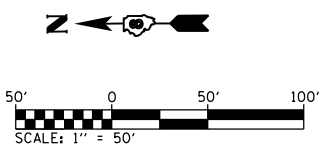
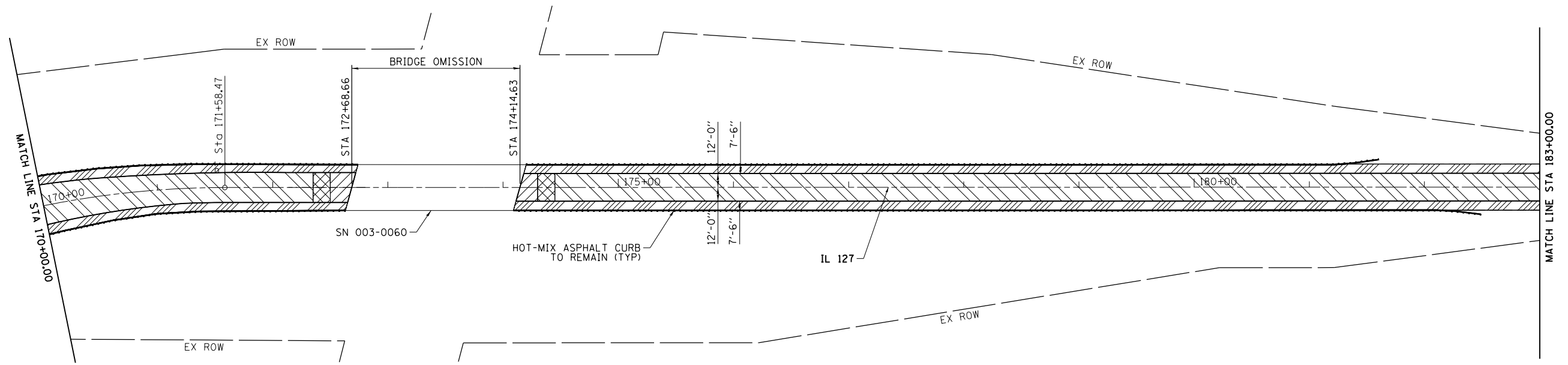


**LEGEND**

	1/4" MILL / 1/4" RESURFACING
	2/4" MILL / 2/4" RESURFACING
	1/2" MILL / 2/4" RESURFACING
	PAVING TRANSITION TYPE A - MILLING DEPTH CHANGE, SEE DETAIL
	HOT-MIX ASPHALT (HMA) SHOULDERS

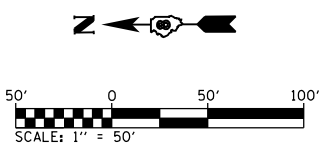
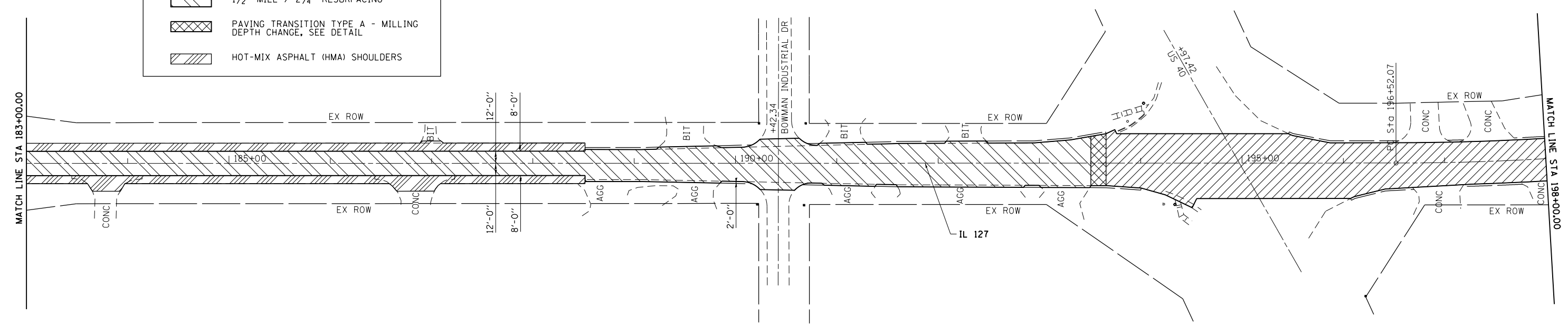


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SHT 6.146+00 to 170+00	PLOT SCALE = 100.0000' / in.	CHECKED -	REVISED -			SCALE: 1" = 50'	SHEET 6 OF 11 SHEETS	STA. 146+00.00 TO STA. 170+00.00	CONTRACT NO. 76679			
	PLOT DATE = 6/13/2014	DATE -	REVISED -			ILLINOIS FED. AID PROJECT						



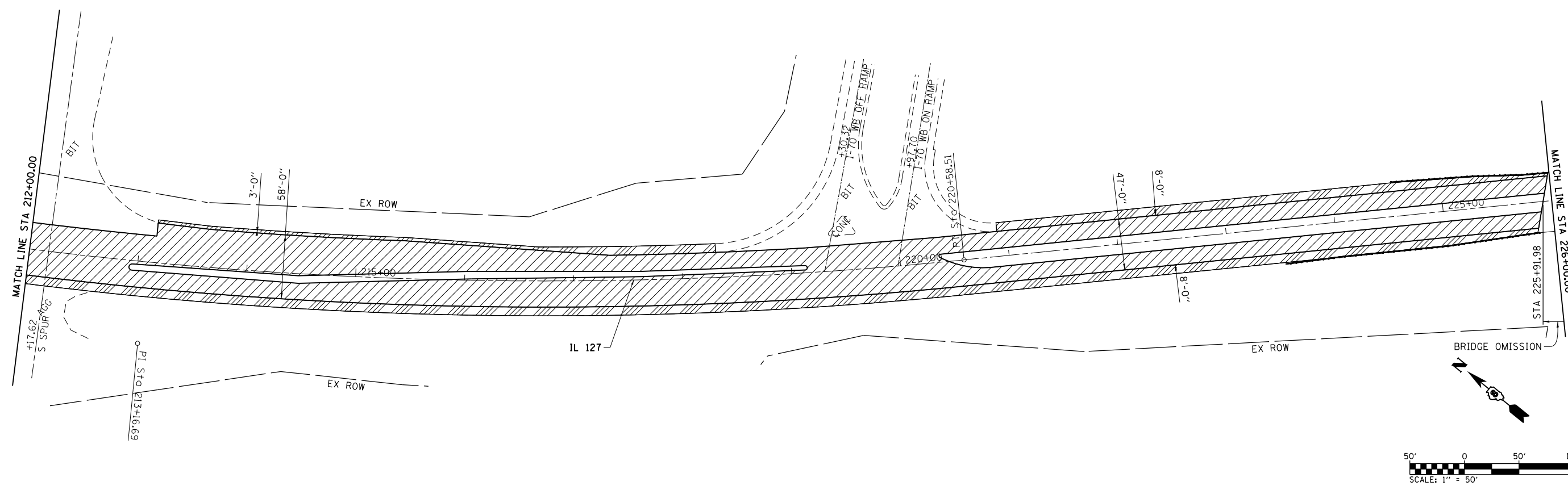
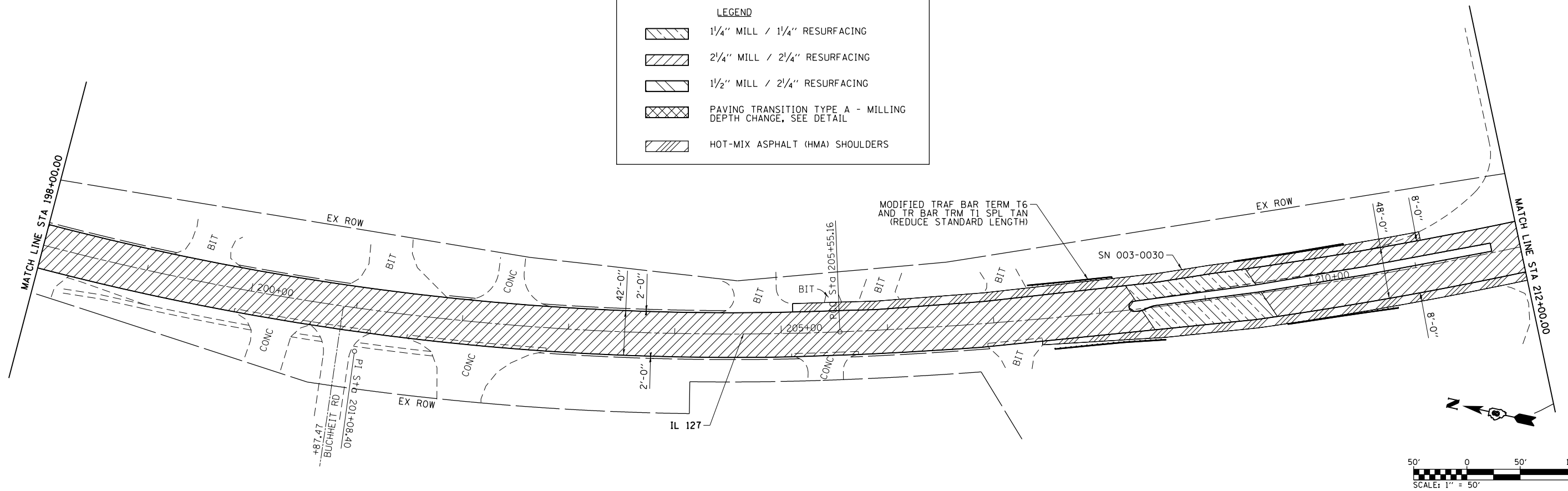
**LEGEND**

	1 1/4" MILL / 1 1/4" RESURFACING
	2 1/4" MILL / 2 1/4" RESURFACING
	1 1/2" MILL / 2 1/4" RESURFACING
	PAVING TRANSITION TYPE A - MILLING DEPTH CHANGE, SEE DETAIL
	HOT-MIX ASPHALT (HMA) SHOULDERS



FILE NAME = H:\6513 IDOT DB Ver\6513.12 WD 12 Greenville Resurfacing\CADD Sheets\0876679-sht-plot	USER NAME = btindall	DESIGNED -	REVISOR -	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	<b>ILLINOIS ROUTE 127 ROADWAY RESURFACING PLAN</b>	F.A.P. RTE. = 42	SECTION = (139-1,36-1,110-1)RS-1	COUNTY = BOND	TOTAL SHEETS = 68	SHEET NO. = 22		
SHT 7.170+00 to 198+00	PLOT SCALE = 100.0000' / in.	CHECKED -	REVISOR -			SCALE: 1" = 50'	SHEET 7 OF 11 SHEETS	STA. 170+00.00 TO STA. 198+00.00	CONTRACT NO. 76C79			
	PLOT DATE = 6/13/2014	DATE -	REVISOR -			ILLINOIS FED. AID PROJECT						

LEGEND	
	1/4" MILL / 1/4" RESURFACING
	2/4" MILL / 2/4" RESURFACING
	1/2" MILL / 2/4" RESURFACING
	PAVING TRANSITION TYPE A - MILLING DEPTH CHANGE, SEE DETAIL
	HOT-MIX ASPHALT (HMA) SHOULDERS



FILE NAME = H:\6513 IDOT DB Ver\6513.12 WD 12 Greenville Resurfacing\CADD Sheets\0876679-sht-plot	USER NAME = btindall	DESIGNED -	REVISED -
SHT 8.198+00 to 226+00	PLLOT SCALE = 100.0000' / in.	CHECKED -	REVISED -
	PLLOT DATE = 6/13/2014	DATE -	REVISED -

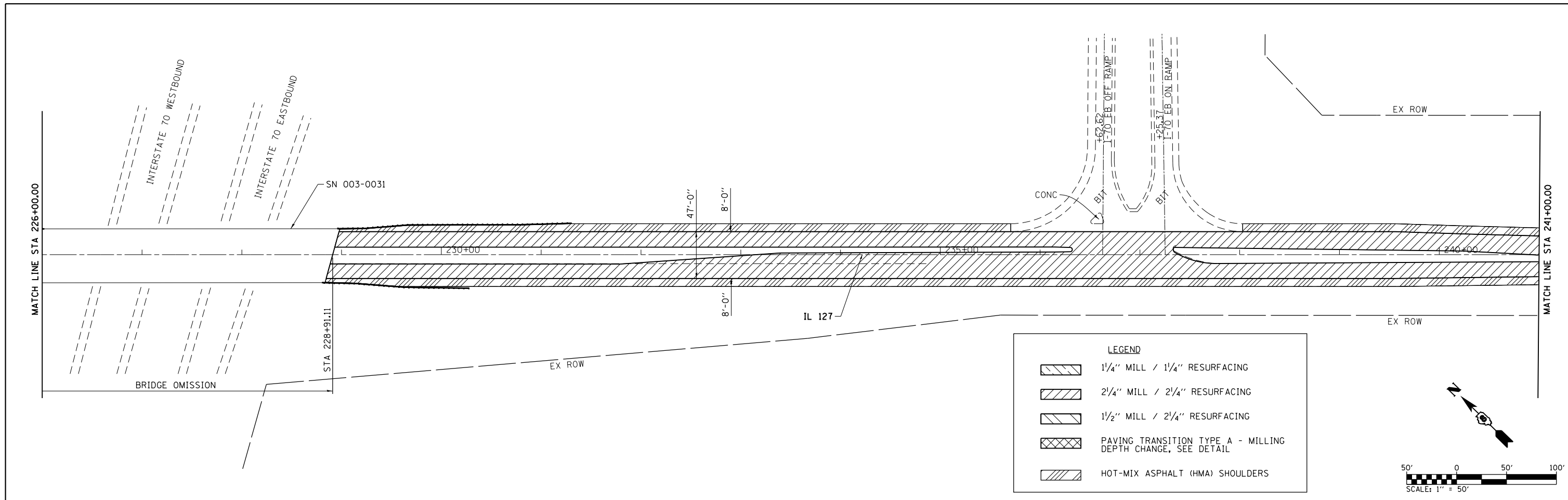
**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**ILLINOIS ROUTE 127  
ROADWAY RESURFACING PLAN**

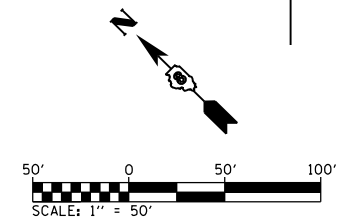
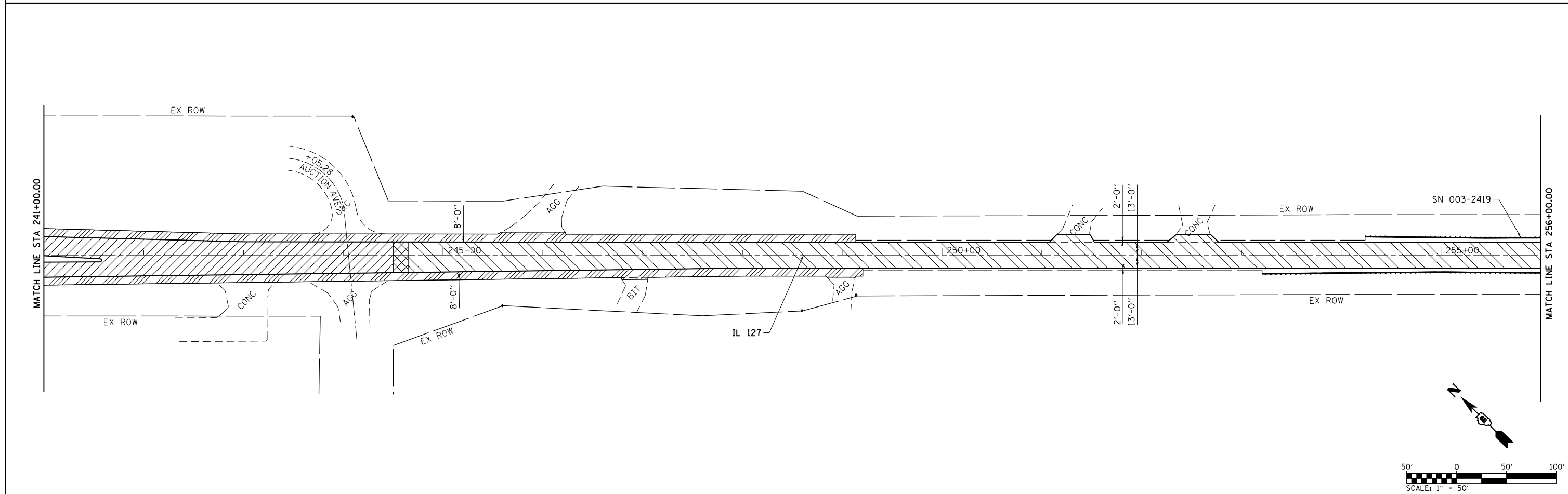
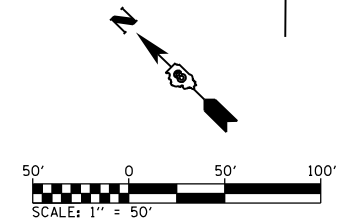
SCALE: 1" = 50' SHEET 8 OF 11 SHEETS STA. 198+00.00 TO STA. 226+00.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
42	(139-1,36-1,110-1)RS-1	BOND	68	23
CONTRACT NO. 76C79				
ILLINOIS FED. AID PROJECT				

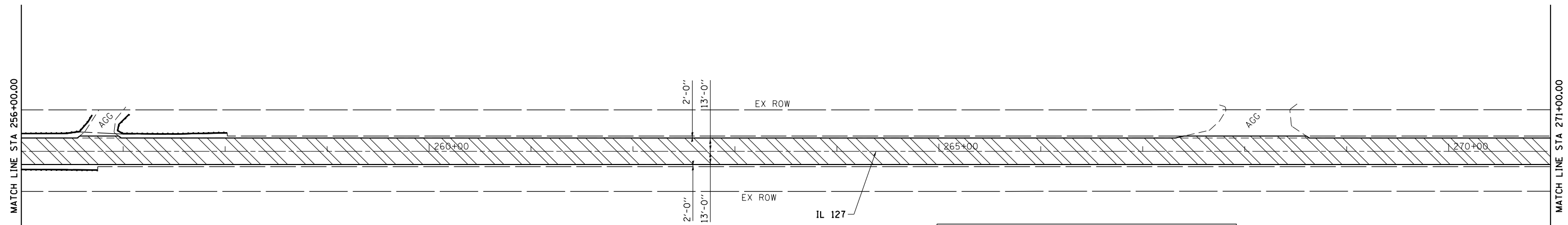




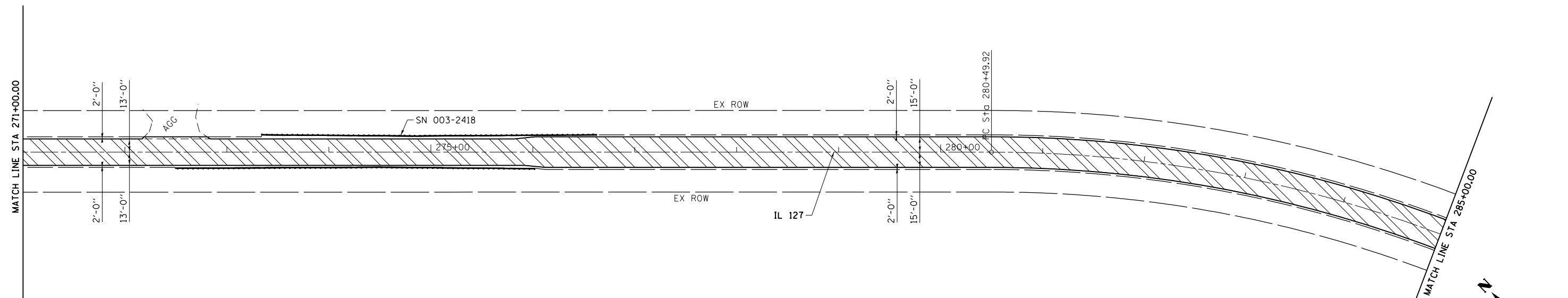
LEGEND	
	1 1/4" MILL / 1 1/4" RESURFACING
	2 1/4" MILL / 2 1/4" RESURFACING
	1 1/2" MILL / 2 1/4" RESURFACING
	PAVING TRANSITION TYPE A - MILLING DEPTH CHANGE, SEE DETAIL
	HOT-MIX ASPHALT (HMA) SHOULDERS



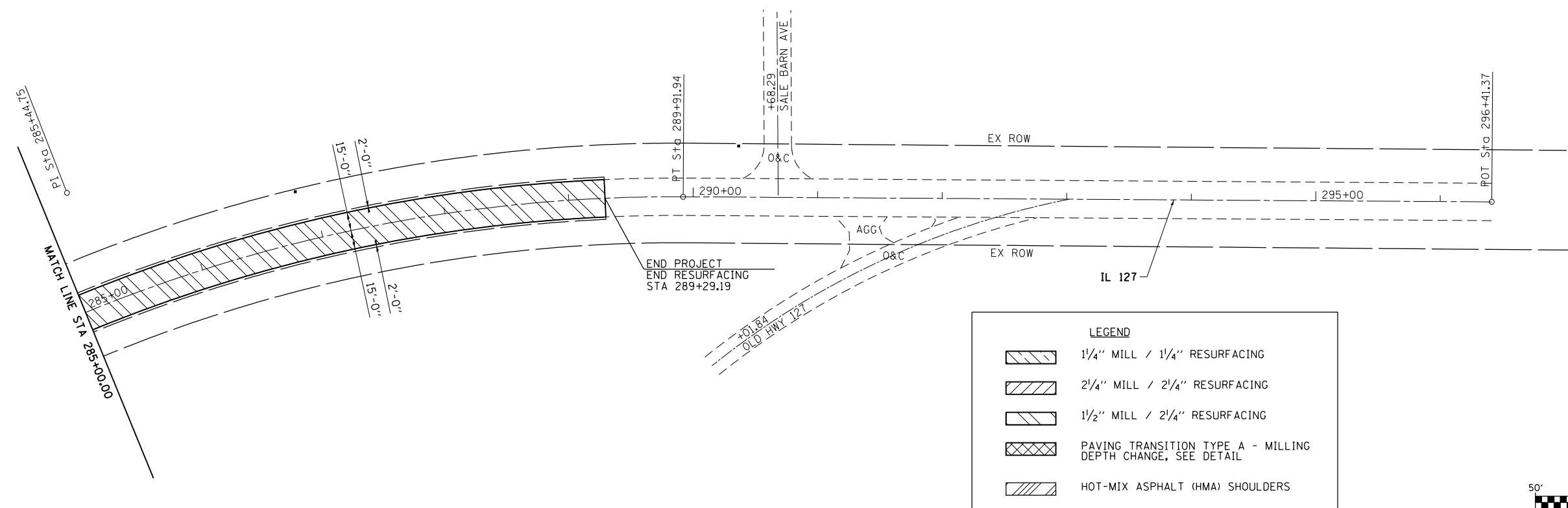
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SHT 9.226+00 to 256+00	PLOT SCALE = 100.0000' / in.	CHECKED -	REVISED -			SCALE: 1" = 50'	SHEET 9 OF 11 SHEETS	STA. 226+00.00 TO STA. 256+00.00	CONTRACT NO. 76C79			
	PLOT DATE = 6/13/2014	DATE -	REVISED -			ILLINOIS FED. AID PROJECT						



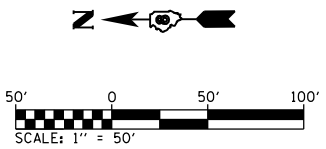
LEGEND	
	1/4" MILL / 1/4" RESURFACING
	2 1/4" MILL / 2 1/4" RESURFACING
	1/2" MILL / 2 1/4" RESURFACING
	PAVING TRANSITION TYPE A - MILLING DEPTH CHANGE, SEE DETAIL
	HOT-MIX ASPHALT (HMA) SHOULDERS



FILE NAME = H:\6513 IDOT DB Ver\6513.12 WD 12 Greenville Resurfacing\CADD Sheets\0876679-sht-plot	USER NAME = btindall	DESIGNED -	REVISED -	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	<b>ILLINOIS ROUTE 127 ROADWAY RESURFACING PLAN</b>	F.A.P. RTE. 42	SECTION (139-1,36-1,110-1)RS-1	COUNTY BOND	TOTAL SHEETS 68	SHEET NO. 25		
SHT 10, 256+00 to 285+00	PLOT SCALE = 100.0000' / in.	CHECKED -	REVISED -			SCALE: 1" = 50'	SHEET 10 OF 11 SHEETS	STA. 256+00.00 TO STA. 285+00.00	CONTRACT NO. 76679			
	PLOT DATE = 6/13/2014	DATE -	REVISED -			ILLINOIS FED. AID PROJECT						



LEGEND	
	1 1/4" MILL / 1 1/4" RESURFACING
	2 1/4" MILL / 2 1/4" RESURFACING
	1 1/2" MILL / 2 1/4" RESURFACING
	PAVING TRANSITION TYPE A - MILLING DEPTH CHANGE, SEE DETAIL
	HOT-MIX ASPHALT (HMA) SHOULDERS



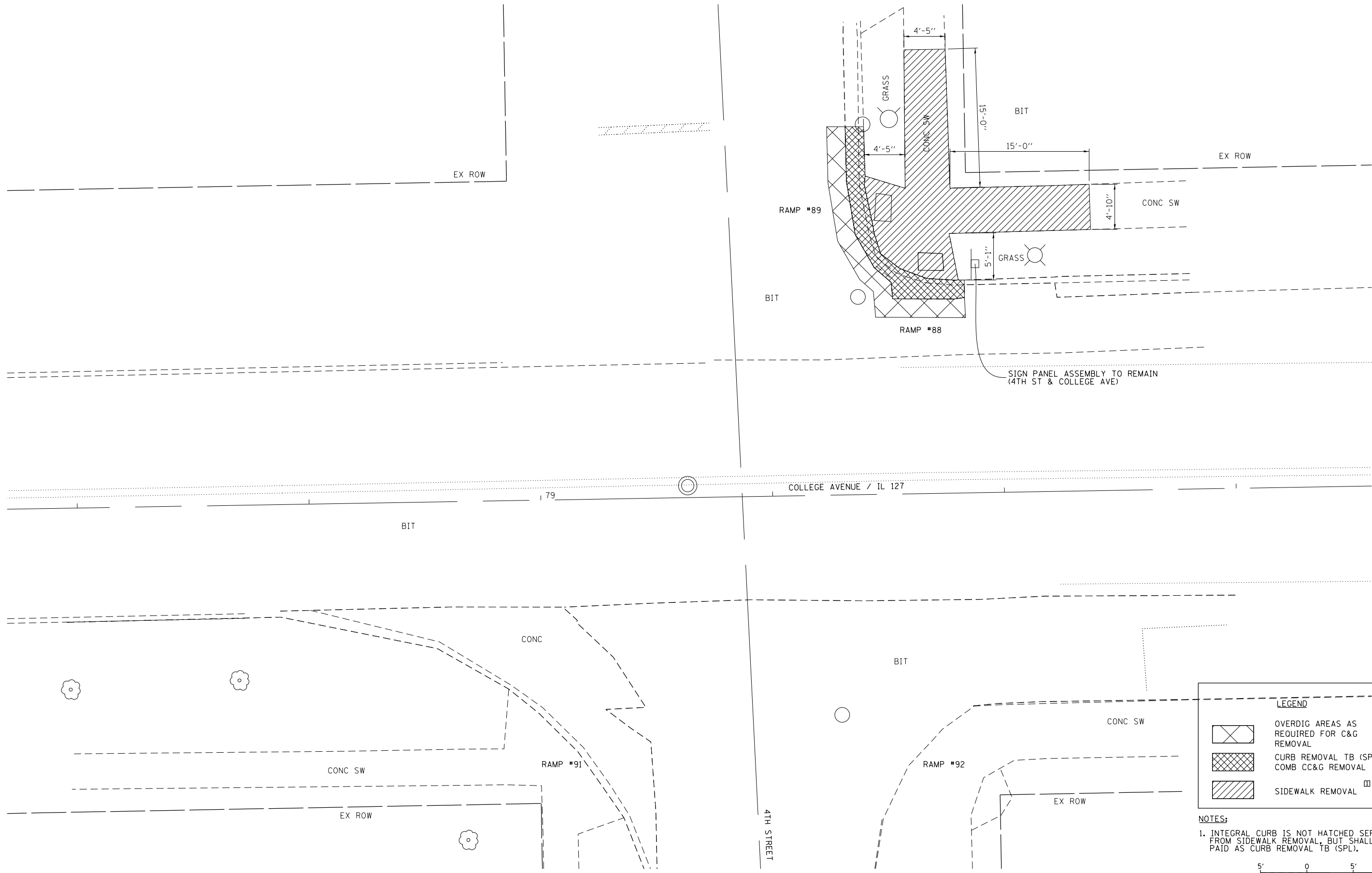
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SHT 11.285+00 to 289+29.19	PLOT SCALE = 100.0000' / in.	CHECKED -	REVISED -
	PLOT DATE = 6/13/2014	DATE -	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**ILLINOIS ROUTE 127  
ROADWAY RESURFACING PLAN**

SCALE: 1" = 50'    SHEET 11 OF 11 SHEETS    STA. 285+00.00 TO STA. 289+29.19

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
42	(139-1,36-1,110-1)RS-1	BOND	68	26
CONTRACT NO. 76C79				
ILLINOIS FED. AID PROJECT				



**LEGEND**

- OVERDIG AREAS AS REQUIRED FOR C&G REMOVAL
- CURB REMOVAL TB (SPL) & COMB CC&G REMOVAL TB (SPL)
- SIDEWALK REMOVAL

**NOTES:**

- INTEGRAL CURB IS NOT HATCHED SEPARATELY FROM SIDEWALK REMOVAL, BUT SHALL BE PAID AS CURB REMOVAL TB (SPL).



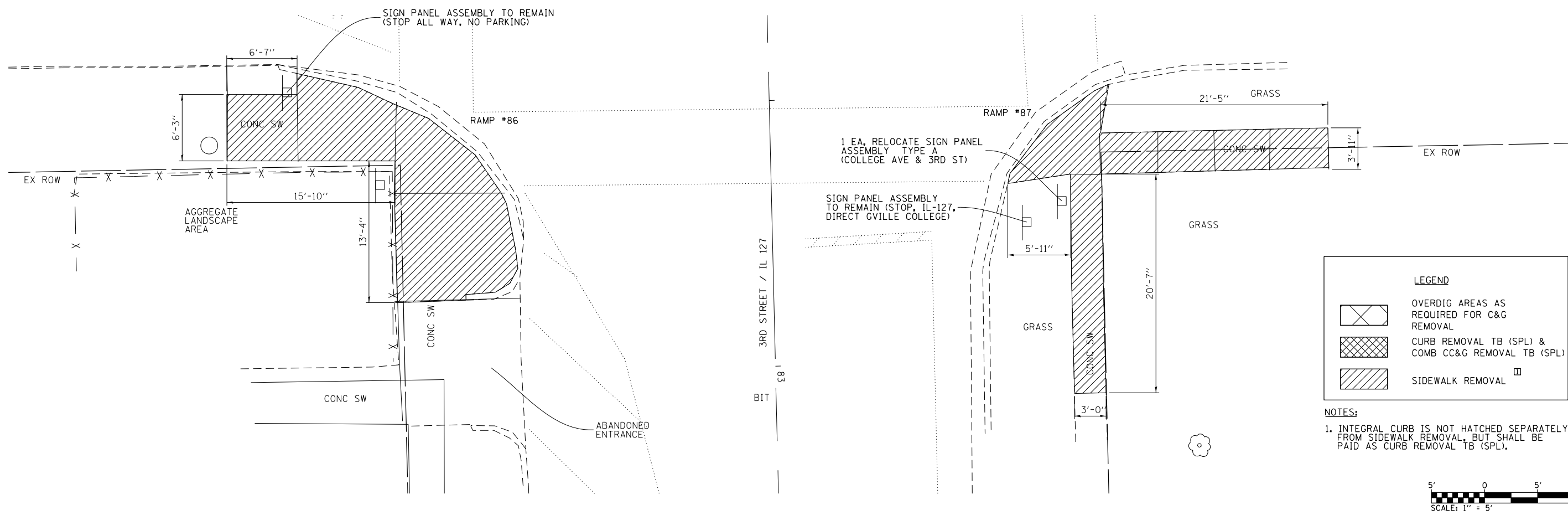
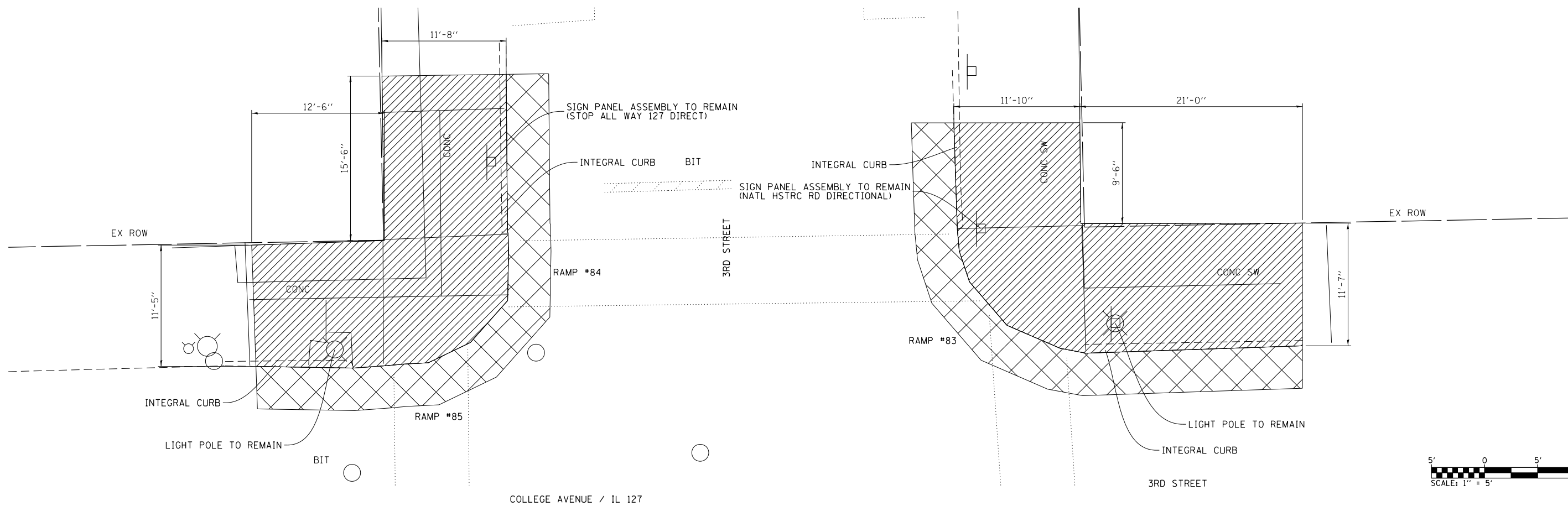
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Default	PLOT SCALE = 10.0000' / in.	CHECKED -	REVISED -
	PLOT DATE = 6/13/2014	DATE -	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**INTERSECTION REMOVAL DETAIL  
COLLEGE AVENUE / 4TH STREET**

SCALE: 1" = 5'    SHEET 1 OF 11 SHEETS    STA.    TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
42	(139-1,36-1,110-1)RS-1	BOND	68	27
CONTRACT NO. 76C79				
ILLINOIS FED. AID PROJECT				



**LEGEND**

	OVERDIG AREAS AS REQUIRED FOR C&G REMOVAL
	CURB REMOVAL TB (SPL) & COMB CC&G REMOVAL TB (SPL)
	SIDEWALK REMOVAL

**NOTES:**  
 1. INTEGRAL CURB IS NOT HATCHED SEPARATELY FROM SIDEWALK REMOVAL, BUT SHALL BE PAID AS CURB REMOVAL TB (SPL).

FILE NAME =	USER NAME = btindall	DESIGNED -	REVISED -
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DATE = 6/13/2014		DATE -	REVISED -

**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

**INTERSECTION REMOVAL DETAIL  
 COLLEGE AVENUE / 3RD STREET**

SCALE: 1" = 5'    SHEET 2 OF 11 SHEETS    STA.    TO STA.

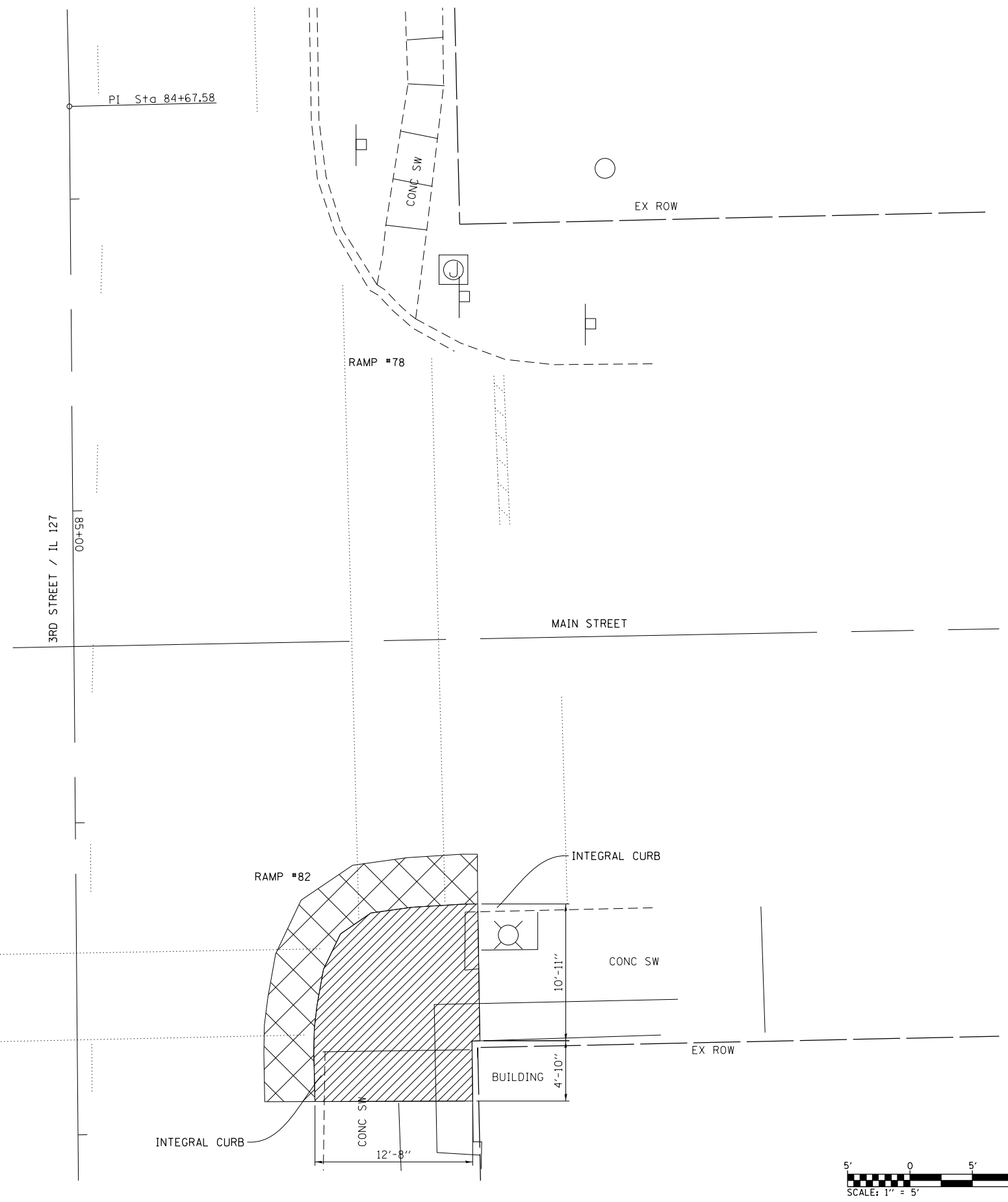
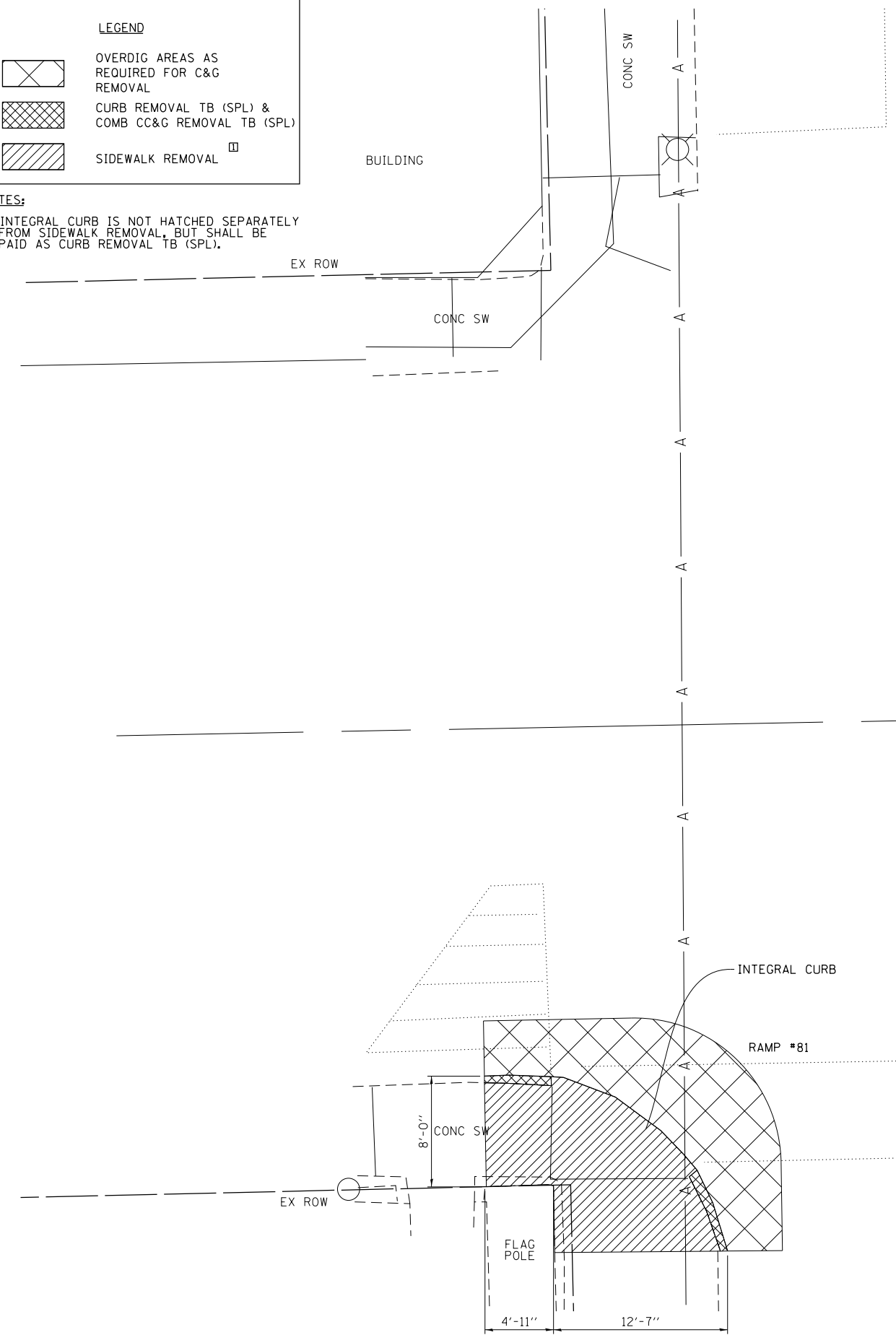
F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
42	(139-1,36-1,110-1)RS-1	BOND	68	28
CONTRACT NO. 76C79				
ILLINOIS FED. AID PROJECT				



**LEGEND**

- OVERDIG AREAS AS REQUIRED FOR C&G REMOVAL
- CURB REMOVAL TB (SPL) & COMB CC&G REMOVAL TB (SPL)
- SIDEWALK REMOVAL

**NOTES:**  
 1. INTEGRAL CURB IS NOT HATCHED SEPARATELY FROM SIDEWALK REMOVAL, BUT SHALL BE PAID AS CURB REMOVAL TB (SPL).



FILE NAME =	USER NAME = btindall	DESIGNED -	REVISED -
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	PLOT DATE = 6/13/2014		

**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

**INTERSECTION REMOVAL DETAIL  
 3RD STREET / MAIN STREET**

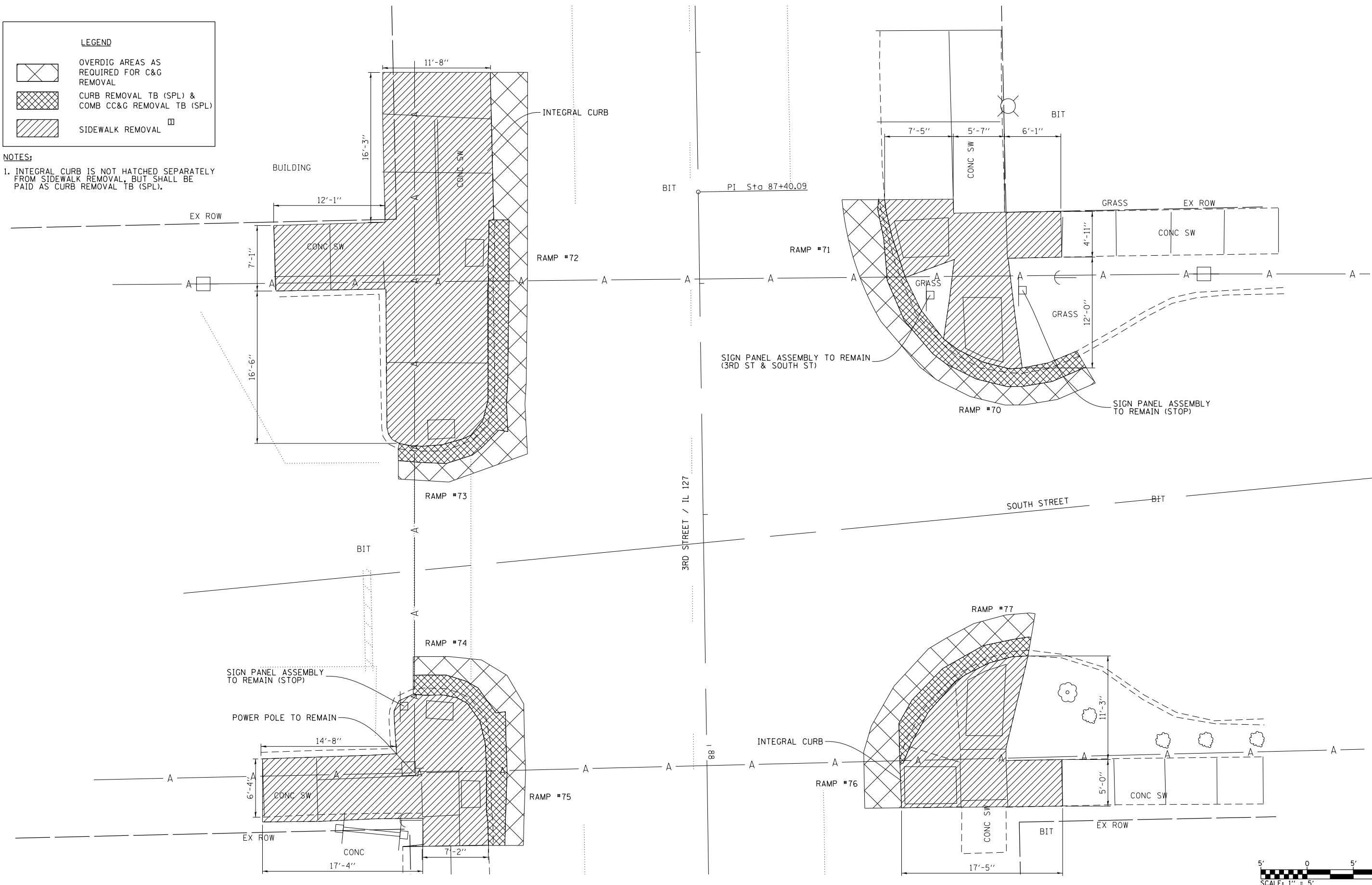
SCALE: 1" = 5'    SHEET 3 OF 11 SHEETS    STA.    TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
42	(139-1,36-1,110-1)RS-1	BOND	68	29
CONTRACT NO. 76679				
ILLINOIS FED. AID PROJECT				

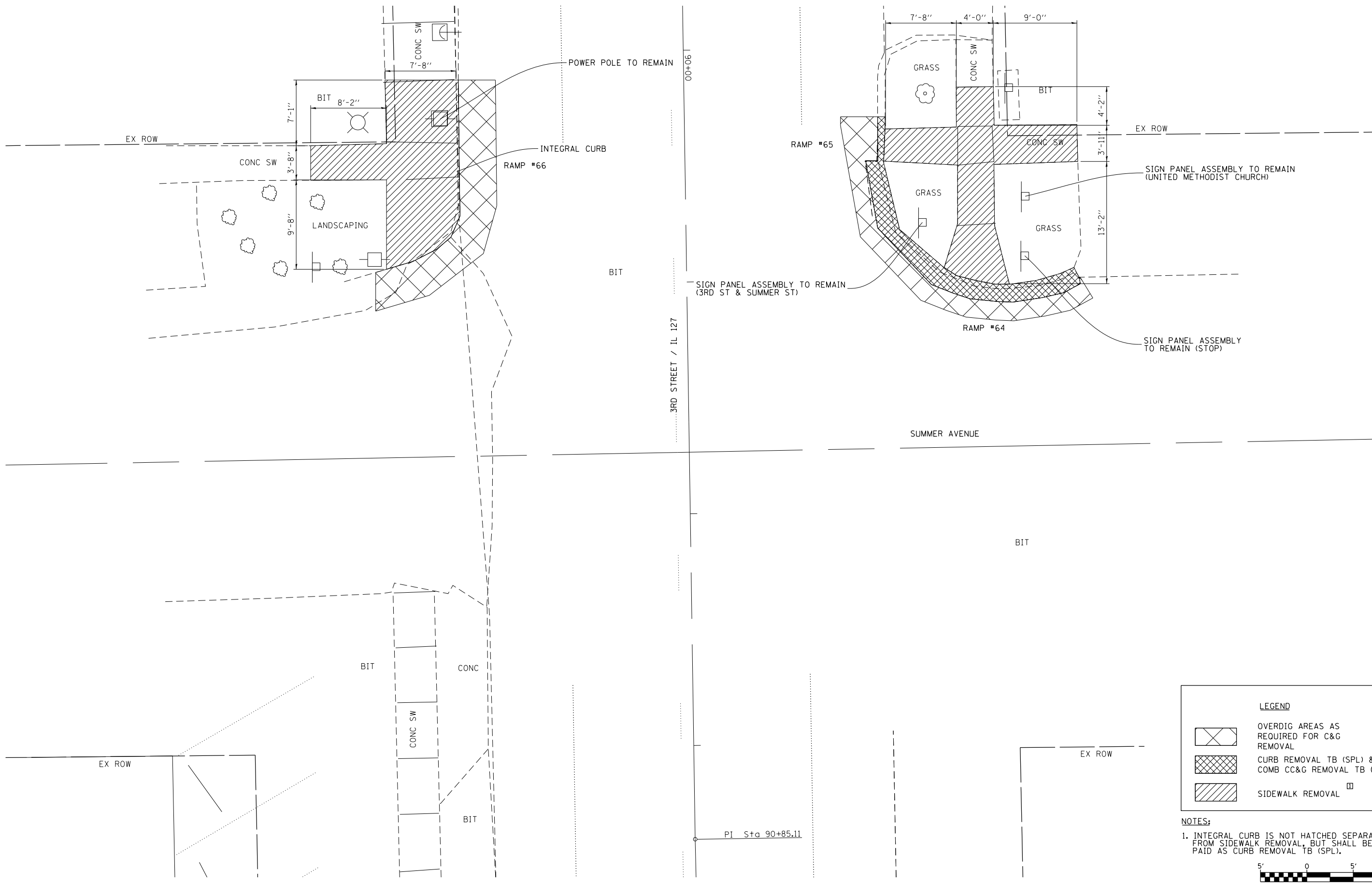


LEGEND	
	OVERDIG AREAS AS REQUIRED FOR C&G REMOVAL
	CURB REMOVAL TB (SPL) & COMB CC&G REMOVAL TB (SPL)
	SIDEWALK REMOVAL

NOTES:  
 1. INTEGRAL CURB IS NOT HATCHED SEPARATELY FROM SIDEWALK REMOVAL, BUT SHALL BE PAID AS CURB REMOVAL TB (SPL).



FILE NAME = H:\6513 IDOT DB Ver\651312 WD 12 Greenville Resurfacing\CADD Sheets\0876679-shr-inter\0876679-shr-inter.dgn	USER NAME = btindall	DESIGNED -	REVISED -	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	<b>INTERSECTION REMOVAL DETAIL 3RD STREET / SOUTH STREET</b>	F.A.P. RTE. = 42	SECTION = (139-1,36-1,110-1)RS-1	COUNTY = BOND	TOTAL SHEETS = 68	SHEET NO. = 30
PLOT SCALE = 10.0000' / in.	CHECKED -	REVISED -	REVISED -			CONTRACT NO. 76C79				
PLOT DATE = 6/13/2014	DATE -	REVISED -	REVISED -			ILLINOIS FED. AID PROJECT				
Default										



**NOTES:**

- INTEGRAL CURB IS NOT HATCHED SEPARATELY FROM SIDEWALK REMOVAL, BUT SHALL BE PAID AS CURB REMOVAL TB (SPL).



FILE NAME =	USER NAME = btindall	DESIGNED -	REVISED -
H:\6513 IDOT DB Ver\651312 WD 12 Greenville Resurfacing\CADD Sheets\0876079-sht-int-01.dwg		DRAWN -	REVISED -
Default	PLOT SCALE = 10.0000' / in.	CHECKED -	REVISED -
	PLOT DATE = 6/13/2014	DATE -	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

<b>INTERSECTION REMOVAL DETAIL 3RD STREET / SUMMER AVENUE</b>			
SCALE: 1" = 5'	SHEET 5 OF 11 SHEETS	STA.	TO STA.

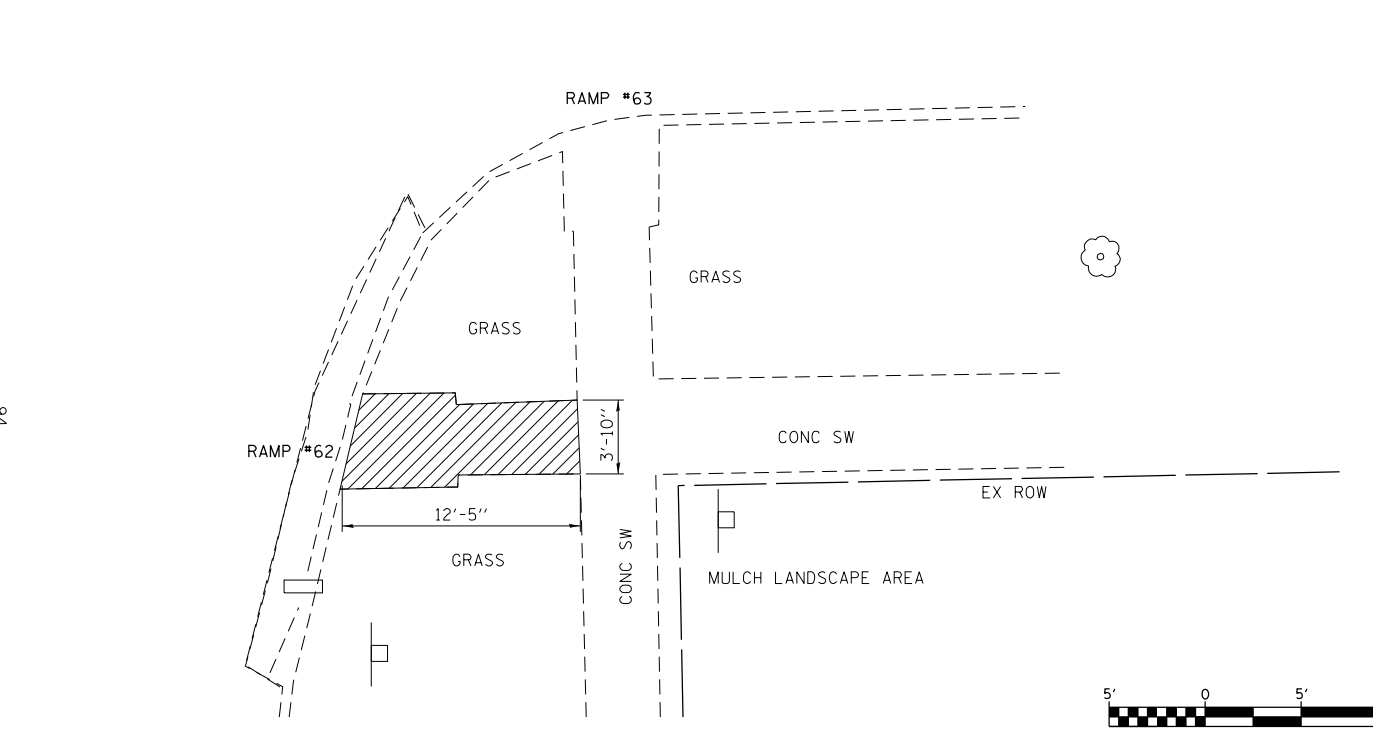
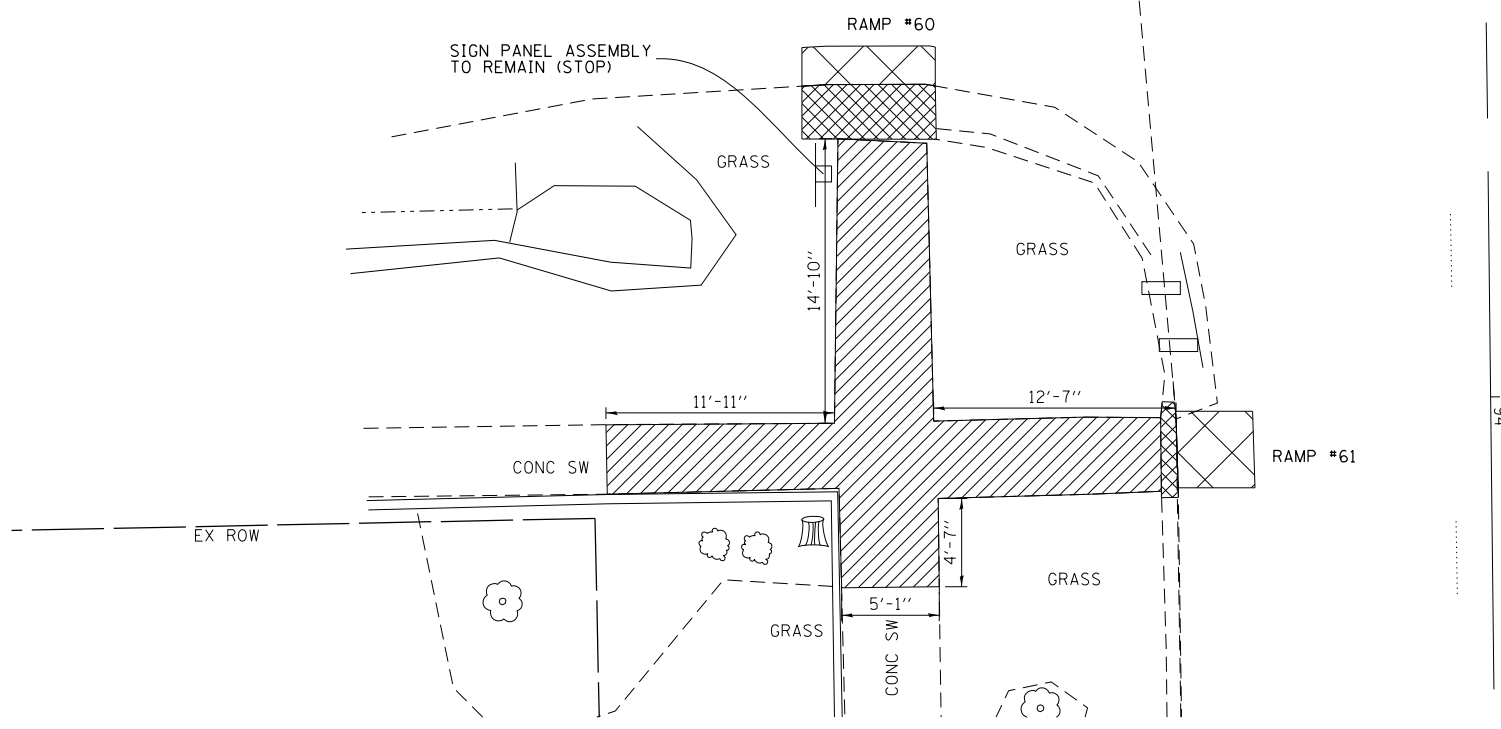
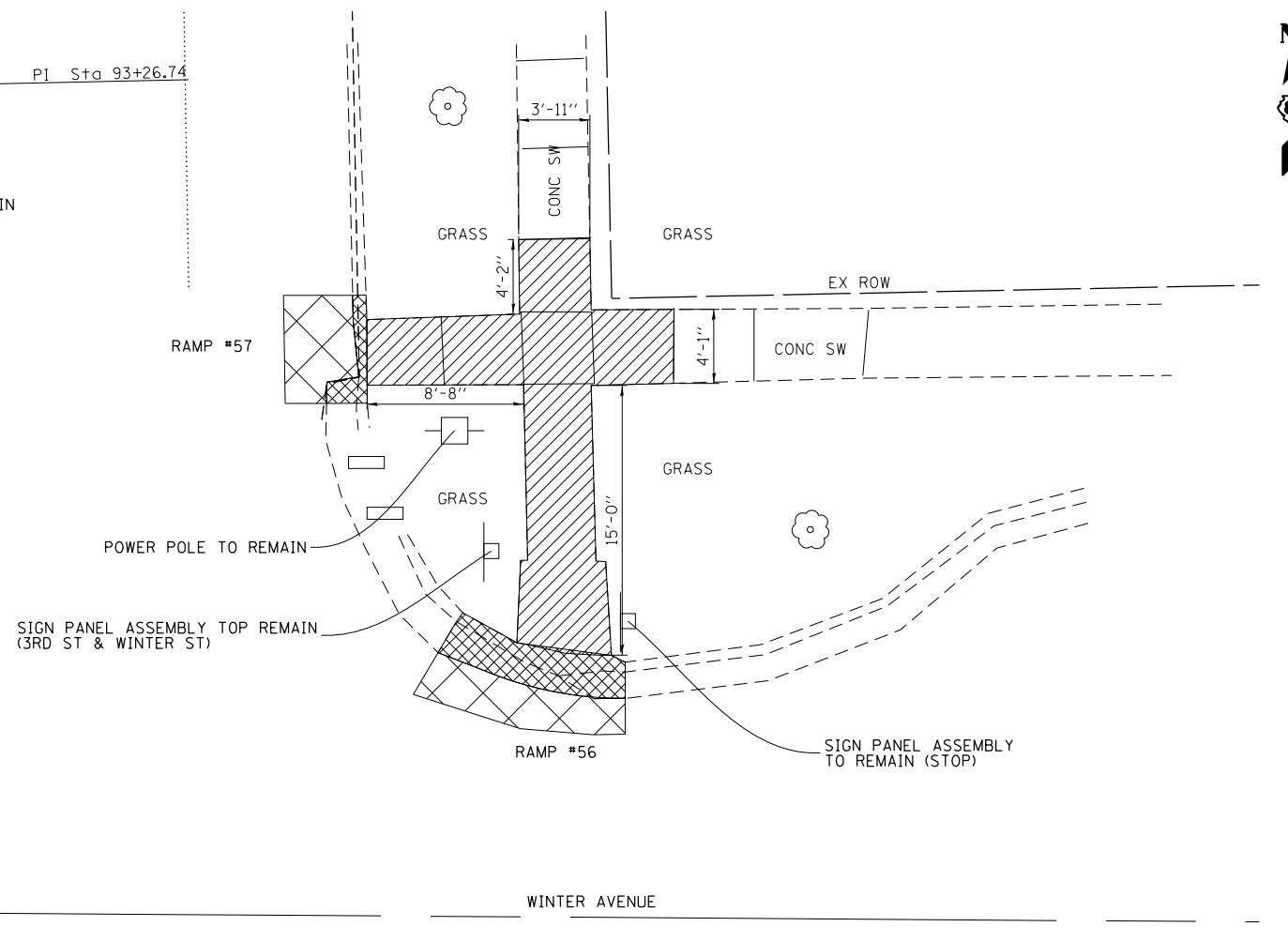
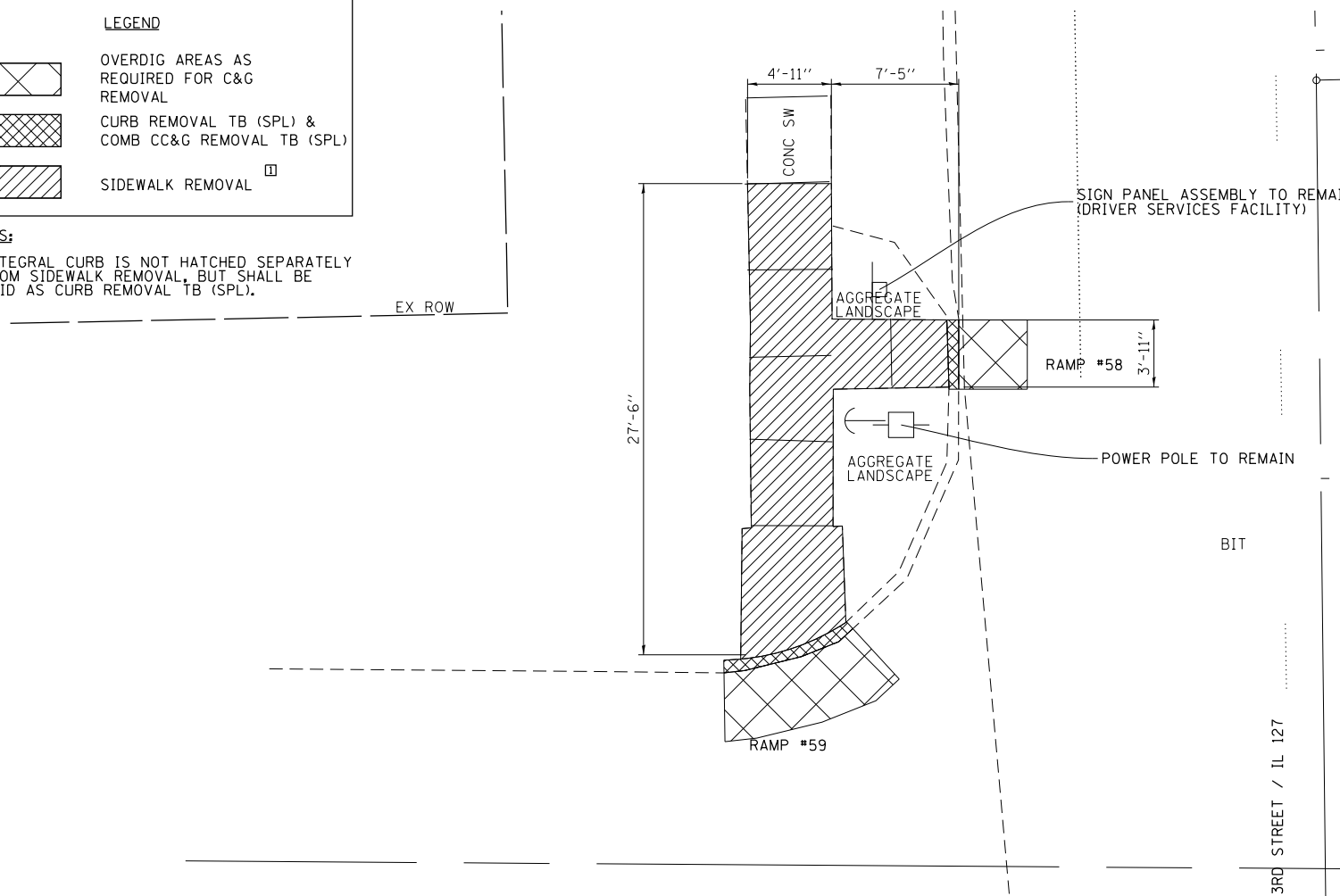
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
42	(139-1,36-1,110-1)RS-1	BOND	68	31
<b>CONTRACT NO. 76C79</b>				
ILLINOIS FED. AID PROJECT				



**LEGEND**

	OVERDIG AREAS AS REQUIRED FOR C&G REMOVAL
	CURB REMOVAL TB (SPL) & COMB CC&G REMOVAL TB (SPL)
	SIDEWALK REMOVAL

**NOTES:**  
 1. INTEGRAL CURB IS NOT HATCHED SEPARATELY FROM SIDEWALK REMOVAL, BUT SHALL BE PAID AS CURB REMOVAL TB (SPL).






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Default	PLOT SCALE = 10.0000' / in.	CHECKED -	REVISED -
	PLOT DATE = 6/13/2014	DATE -	REVISED -

**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

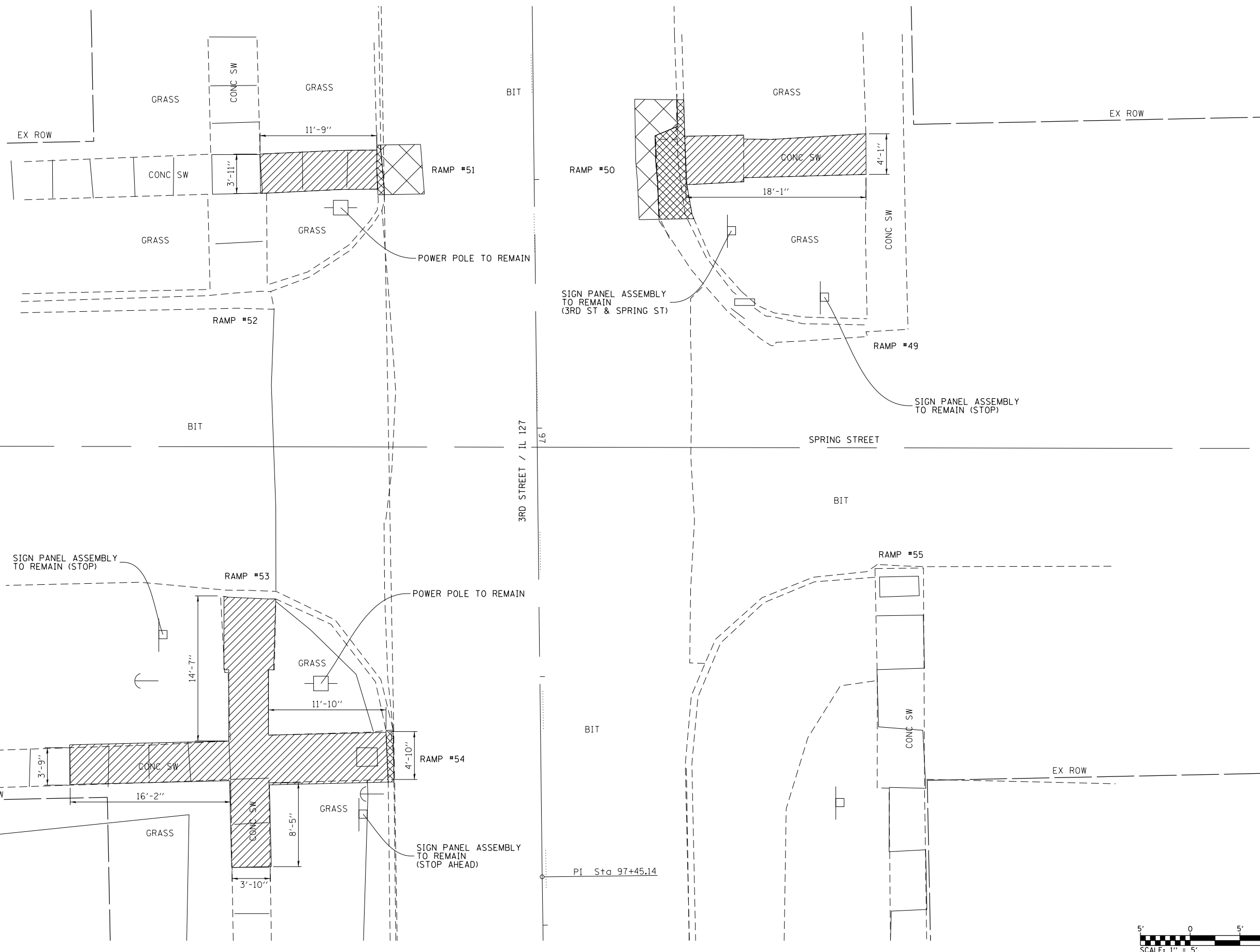
**INTERSECTION REMOVAL DETAIL  
 3RD STREET / WINTER AVENUE**  
 SCALE: 1" = 5' SHEET 6 OF 11 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
42	(139-1,36-1,110-1)RS-1	BOND	68	32
<b>CONTRACT NO. 76C79</b>				
ILLINOIS FED. AID PROJECT				

**LEGEND**

-  OVERDIG AREAS AS REQUIRED FOR C&G REMOVAL
-  CURB REMOVAL TB (SPL) & COMB CC&G REMOVAL TB (SPL)
-  SIDEWALK REMOVAL

**NOTES:**  
 1. INTEGRAL CURB IS NOT HATCHED SEPARATELY FROM SIDEWALK REMOVAL, BUT SHALL BE PAID AS CURB REMOVAL TB (SPL).



FILE NAME =	USER NAME = btndall	DESIGNED -	REVISED -
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	PLOT DATE = 6/13/2014	DATE -	REVISED -




**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

**INTERSECTION REMOVAL DETAIL  
 3RD STREET / SPRING STREET**

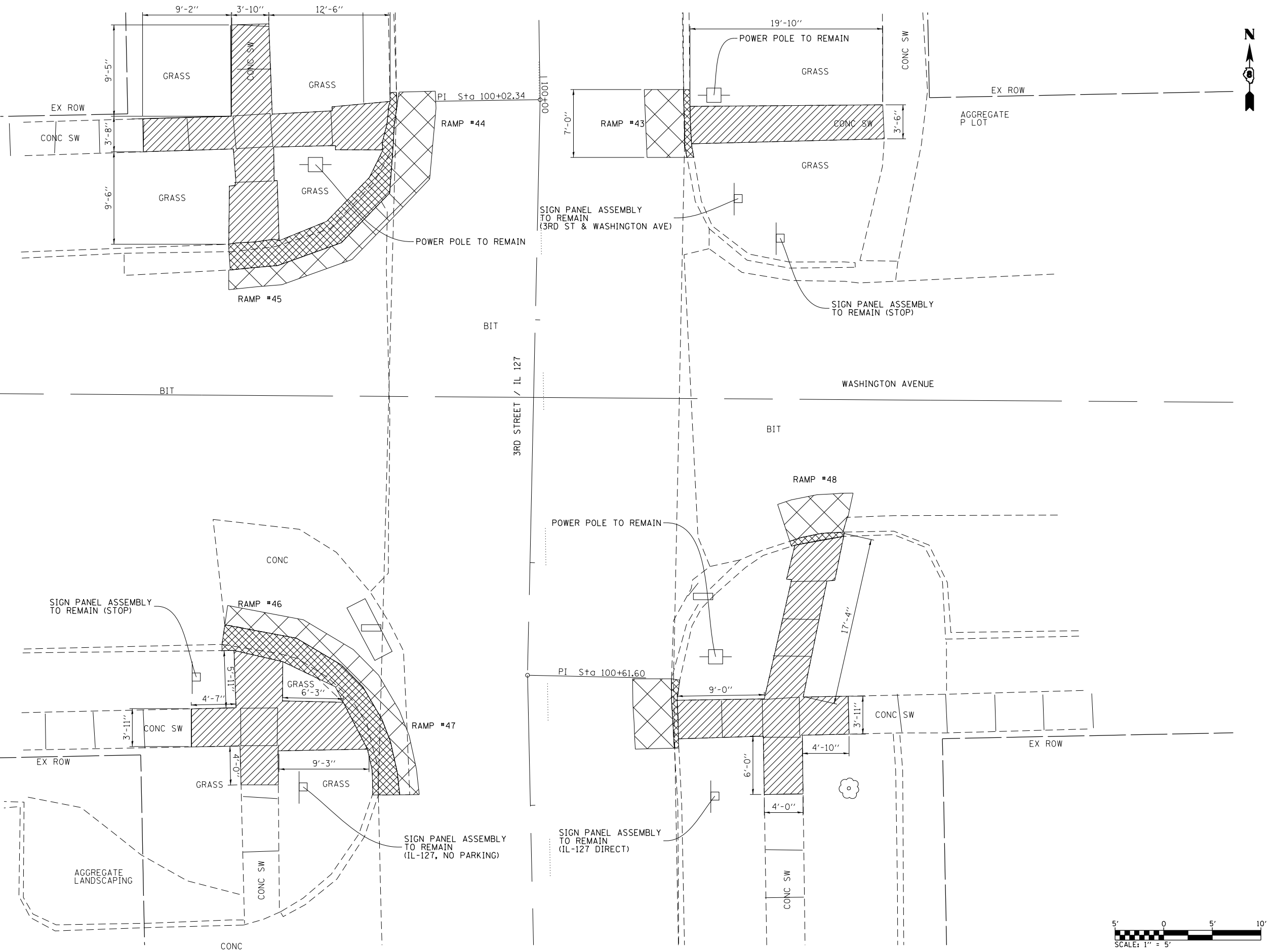
SCALE: 1" = 5'    SHEET 7 OF 11 SHEETS    STA.    TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
42	(139-1,36-1,110-1)RS-1	BOND	68	33
CONTRACT NO. 76C79				
ILLINOIS FED. AID PROJECT				

**LEGEND**

-  OVERDIG AREAS AS REQUIRED FOR C&G REMOVAL
-  CURB REMOVAL TB (SPL) & COMB CC&G REMOVAL TB (SPL)
-  SIDEWALK REMOVAL

**NOTES:**  
 1. INTEGRAL CURB IS NOT HATCHED SEPARATELY FROM SIDEWALK REMOVAL, BUT SHALL BE PAID AS CURB REMOVAL TB (SPL).






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PLOT SCALE = 10.0000' / in.	CHECKED -	REVISED -	REVISED -
PLOT DATE = 6/13/2014	DATE -	REVISED -	REVISED -

**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

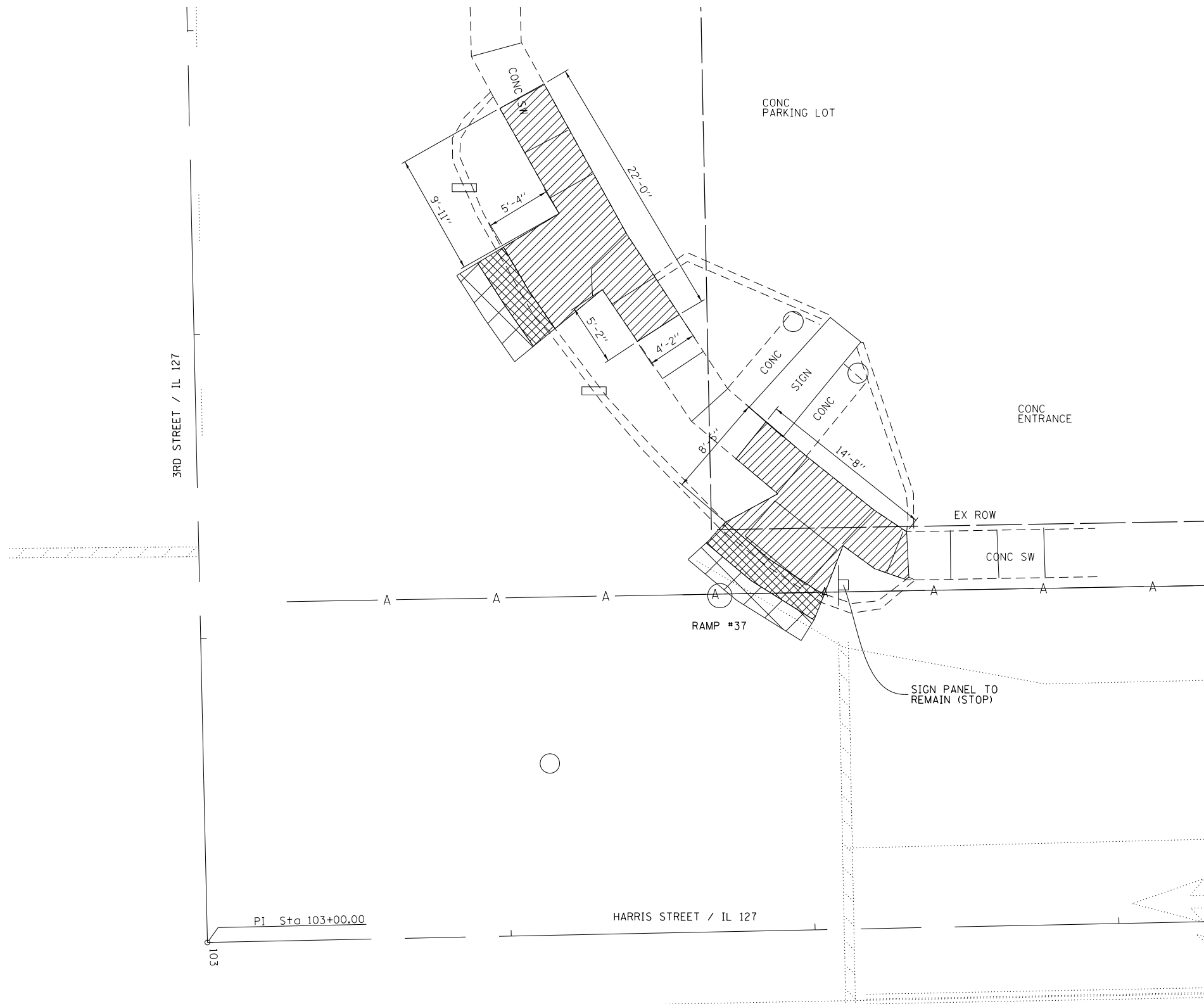
<b>INTERSECTION REMOVAL DETAIL</b>			
<b>3RD STREET / WASHINGTON AVENUE</b>			
SCALE: 1" = 5'	SHEET 8	OF 11 SHEETS	STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
42	(139-1,36-1,110-1)RS-1	BOND	68	34
CONTRACT NO. 76C79				
ILLINOIS FED. AID PROJECT				

LEGEND	
	OVERDIG AREAS AS REQUIRED FOR C&G REMOVAL
	CURB REMOVAL TB (SPL) & COMB CC&G REMOVAL TB (SPL)
	SIDEWALK REMOVAL

**NOTES:**

1. INTEGRAL CURB IS NOT HATCHED SEPARATELY FROM SIDEWALK REMOVAL, BUT SHALL BE PAID AS CURB REMOVAL TB (SPL).



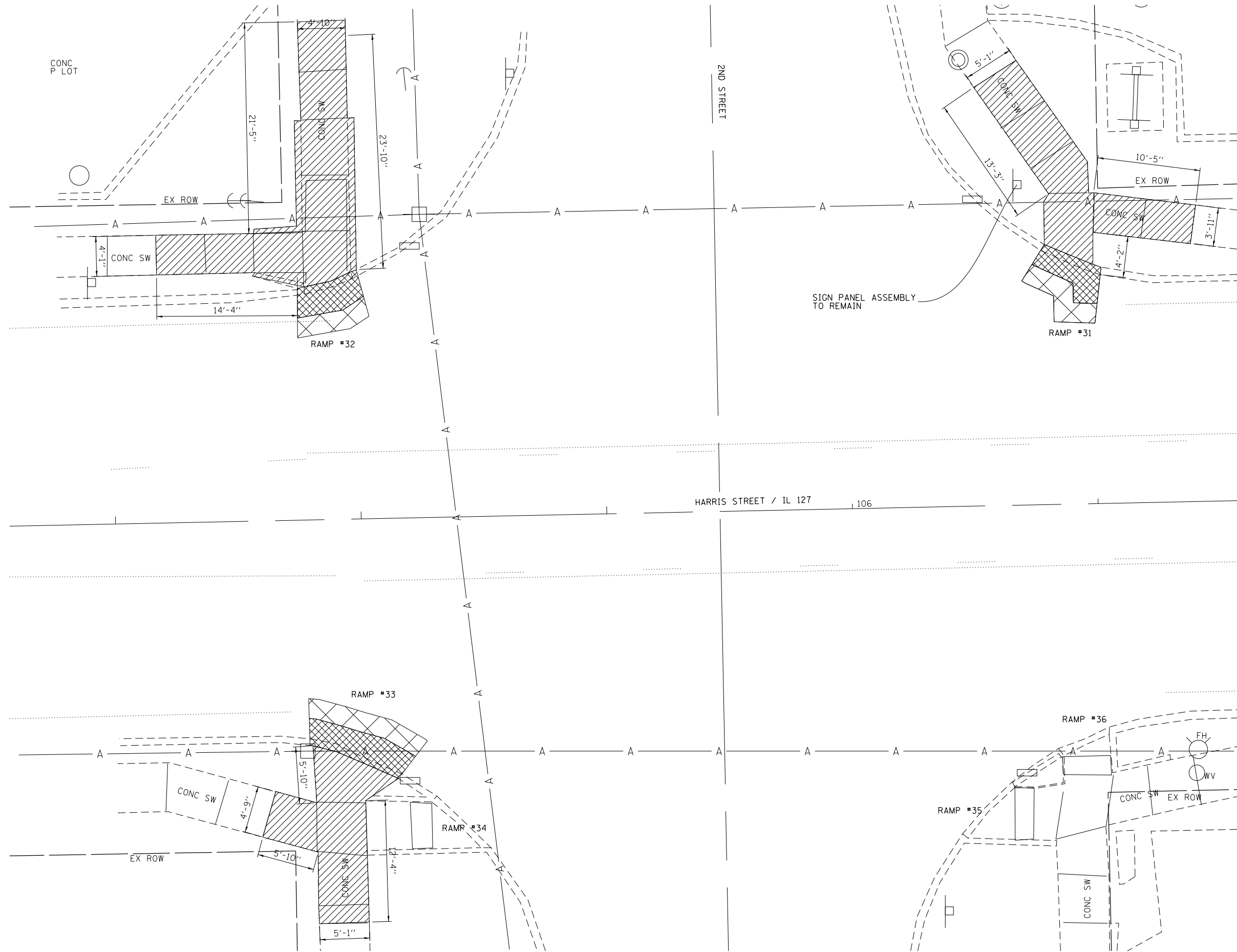
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Default	PLOT SCALE = 10.0000' / in.	CHECKED -	REVISED -
	PLOT DATE = 6/13/2014	DATE -	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**INTERSECTION REMOVAL DETAIL  
3RD STREET / HARRIS STREET**

SCALE: 1" = 5' SHEET 9 OF 11 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
42	(139-1,36-1,110-1)RS-1	BOND	68	35
CONTRACT NO. 76079				
ILLINOIS FED. AID PROJECT				



**LEGEND**

	OVERDIG AREAS AS REQUIRED FOR C&G REMOVAL
	CURB REMOVAL TB (SPL) & COMB CC&G REMOVAL TB (SPL)
	SIDEWALK REMOVAL

**NOTES:**  
 1. INTEGRAL CURB IS NOT HATCHED SEPARATELY FROM SIDEWALK REMOVAL, BUT SHALL BE PAID AS CURB REMOVAL TB (SPL).






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		DATE -	REVISED -
Default	PLOT DATE = 6/13/2014		

**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

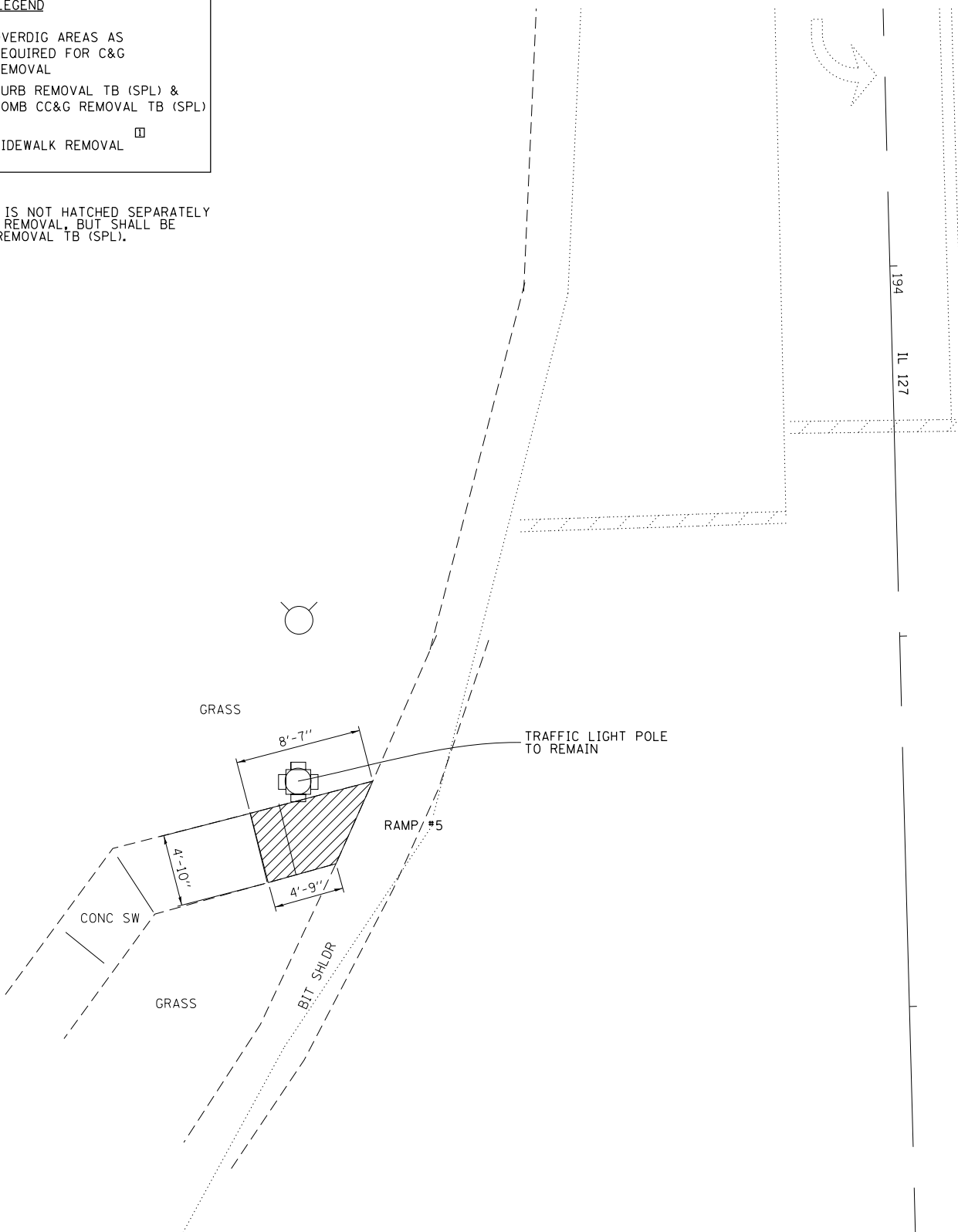
**INTERSECTION REMOVAL DETAIL  
 HARRIS STREET / 2ND STREET**

SCALE: 1" = 5'    SHEET 10 OF 11 SHEETS    STA.    TO STA.

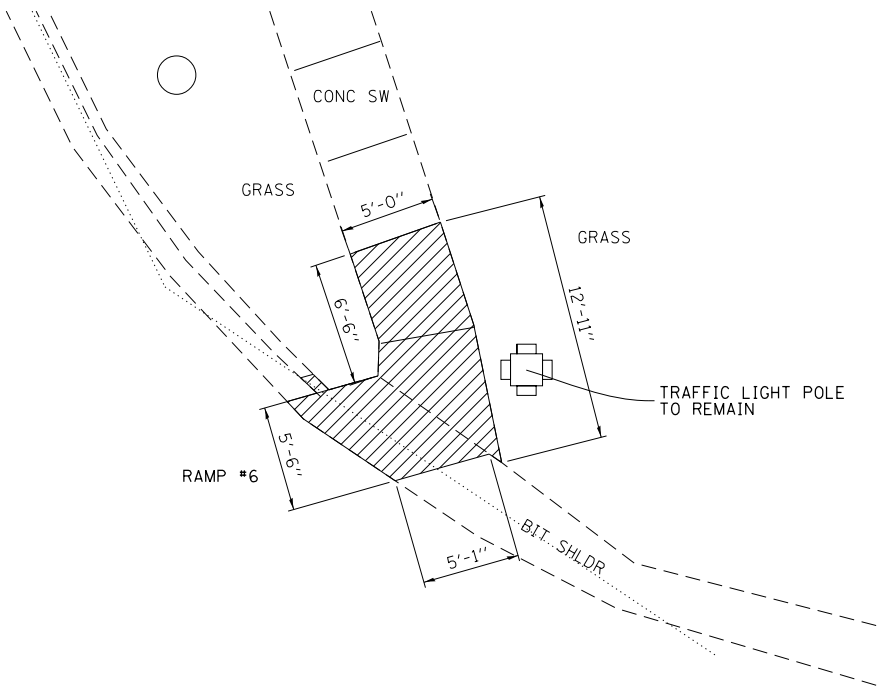
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
42	(139-1,36-1,110-1)RS-1	BOND	68	36
CONTRACT NO. 76679				
ILLINOIS FED. AID PROJECT				

LEGEND	
	OVERDIG AREAS AS REQUIRED FOR C&G REMOVAL
	CURB REMOVAL TB (SPL) & COMB CC&G REMOVAL TB (SPL)
	SIDEWALK REMOVAL

NOTES:  
 1. INTEGRAL CURB IS NOT HATCHED SEPARATELY FROM SIDEWALK REMOVAL, BUT SHALL BE PAID AS CURB REMOVAL TB (SPL).



BIT



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

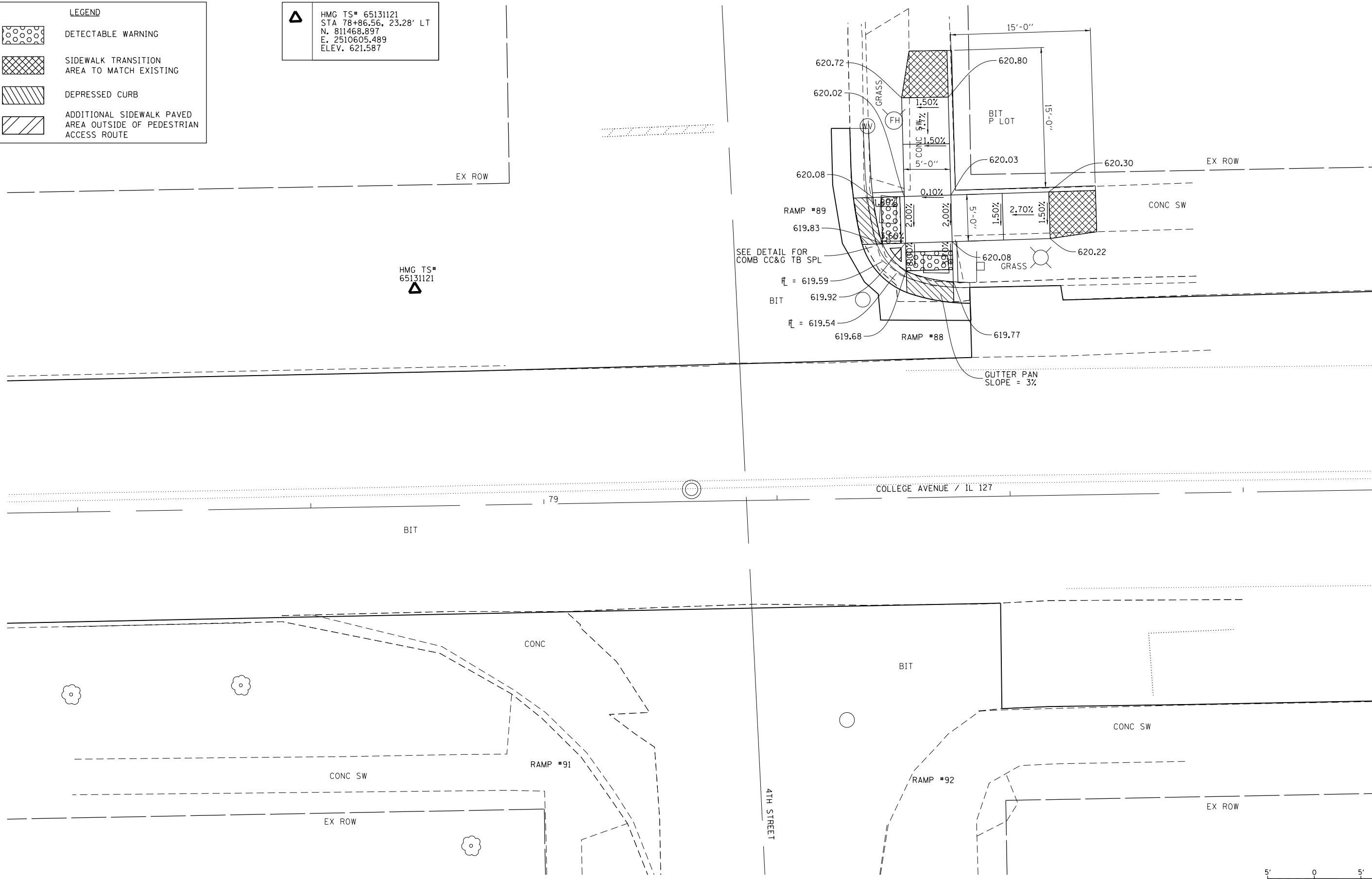
**INTERSECTION REMOVAL DETAIL  
 IL 127 /US 40**

SCALE: 1" = 5' SHEET 11 OF 11 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
42	(139-1,36-1,110-1)RS-1	BOND	68	37
<b>CONTRACT NO. 76679</b>				
ILLINOIS FED. AID PROJECT				

LEGEND	
	DETECTABLE WARNING
	SIDEWALK TRANSITION AREA TO MATCH EXISTING
	DEPRESSED CURB
	ADDITIONAL SIDEWALK PAVED AREA OUTSIDE OF PEDESTRIAN ACCESS ROUTE

HMG TS# 65131121  
 STA 78+86.56, 23.28' LT  
 N. 811468.897  
 E. 2510605.489  
 ELEV. 621.587



FILE NAME =	USER NAME = btindall	DESIGNED -	REVISED -
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Default	PLOT SCALE = 10.0000' / in.	CHECKED -	REVISED -
	PLOT DATE = 6/13/2014	DATE -	REVISED -

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

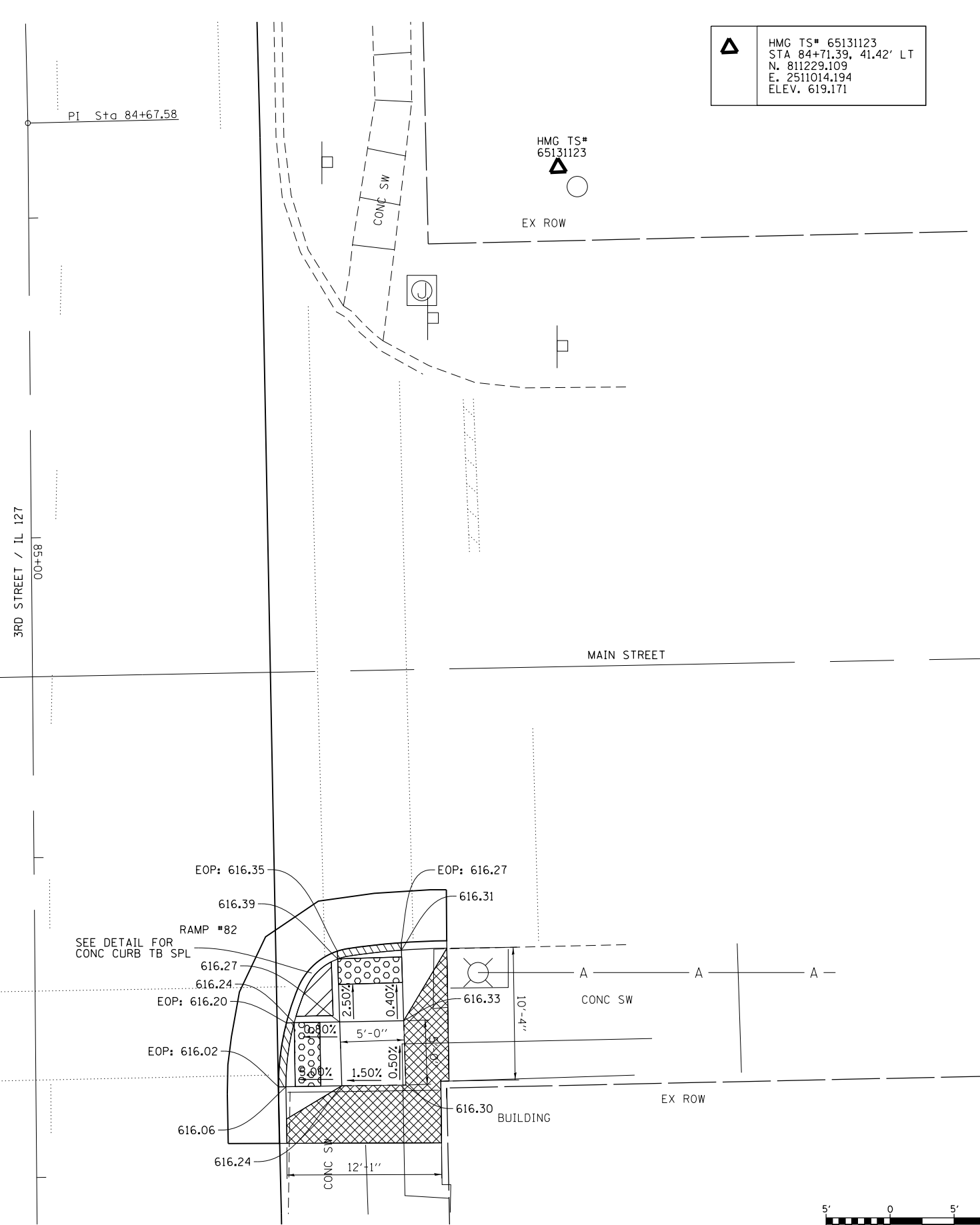
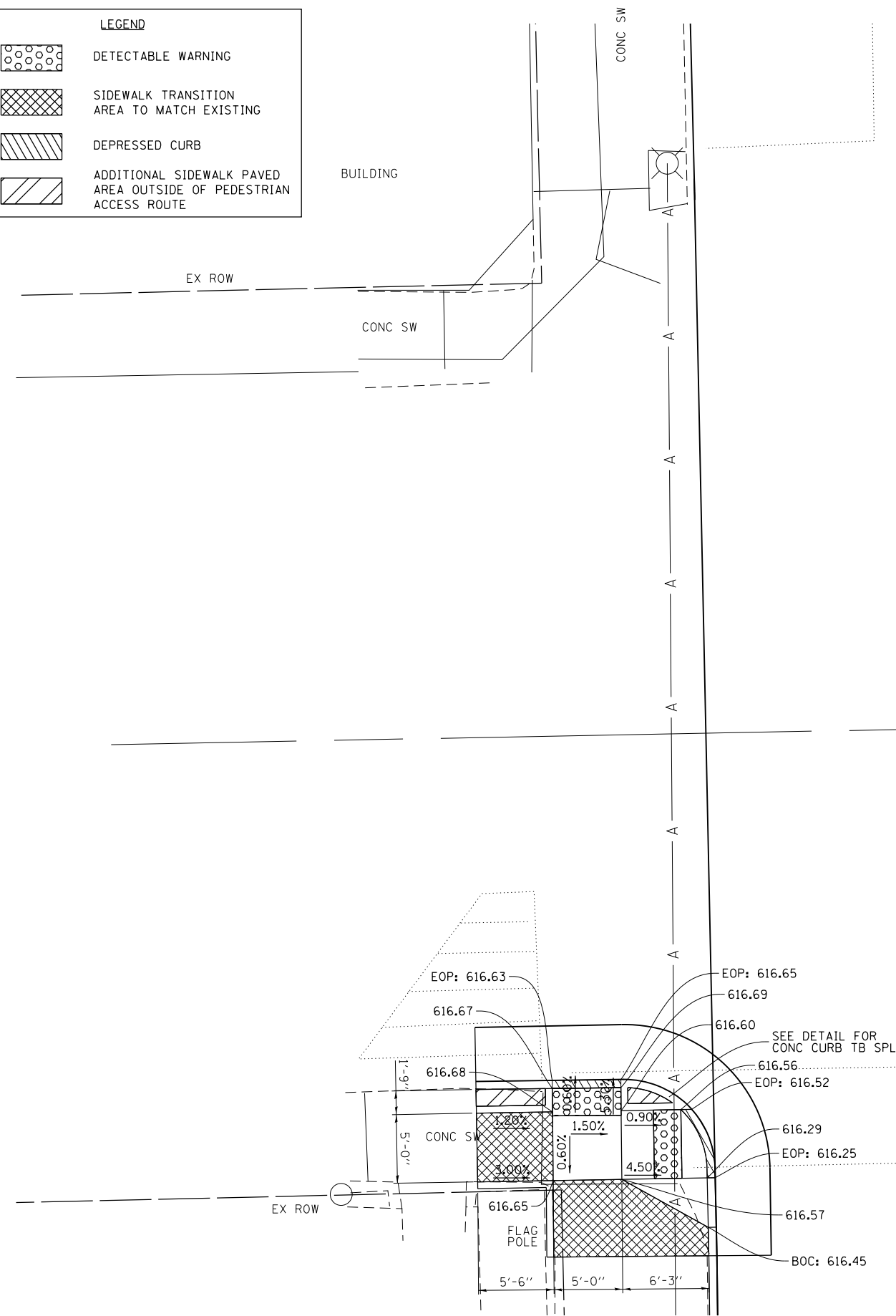
**INTERSECTION DETAIL**  
**COLLEGE AVENUE / 4TH STREET**  
 SCALE: 1" = 5'    SHEET 1 OF 11 SHEETS    STA.    TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
42	(139-1,36-1,110-1)RS-1	BOND	68	38
CONTRACT NO. 76C79				
ILLINOIS FED. AID PROJECT				





LEGEND	
	DETECTABLE WARNING
	SIDEWALK TRANSITION AREA TO MATCH EXISTING
	DEPRESSED CURB
	ADDITIONAL SIDEWALK PAVED AREA OUTSIDE OF PEDESTRIAN ACCESS ROUTE



HMG TS# 65131123  
 STA 84+71.39, 41.42' LT  
 N. 811229.109  
 E. 2511014.194  
 ELEV. 619.171



PI Sta 84+67.58

3RD STREET / IL 127  
 00+581

HMG TS# 65131123

EX ROW

MAIN STREET

EOP: 616.35  
 616.39  
 SEE DETAIL FOR CONC CURB TB SPL  
 RAMP #82  
 616.27  
 616.24  
 EOP: 616.20  
 EOP: 616.02  
 616.06  
 616.24

EOP: 616.27

616.31

616.33

616.30

616.30

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616.30



FILE NAME =	USER NAME = btindall	DESIGNED -	REVISED -
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	PLOT DATE = 6/13/2014	DATE -	REVISED -

**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

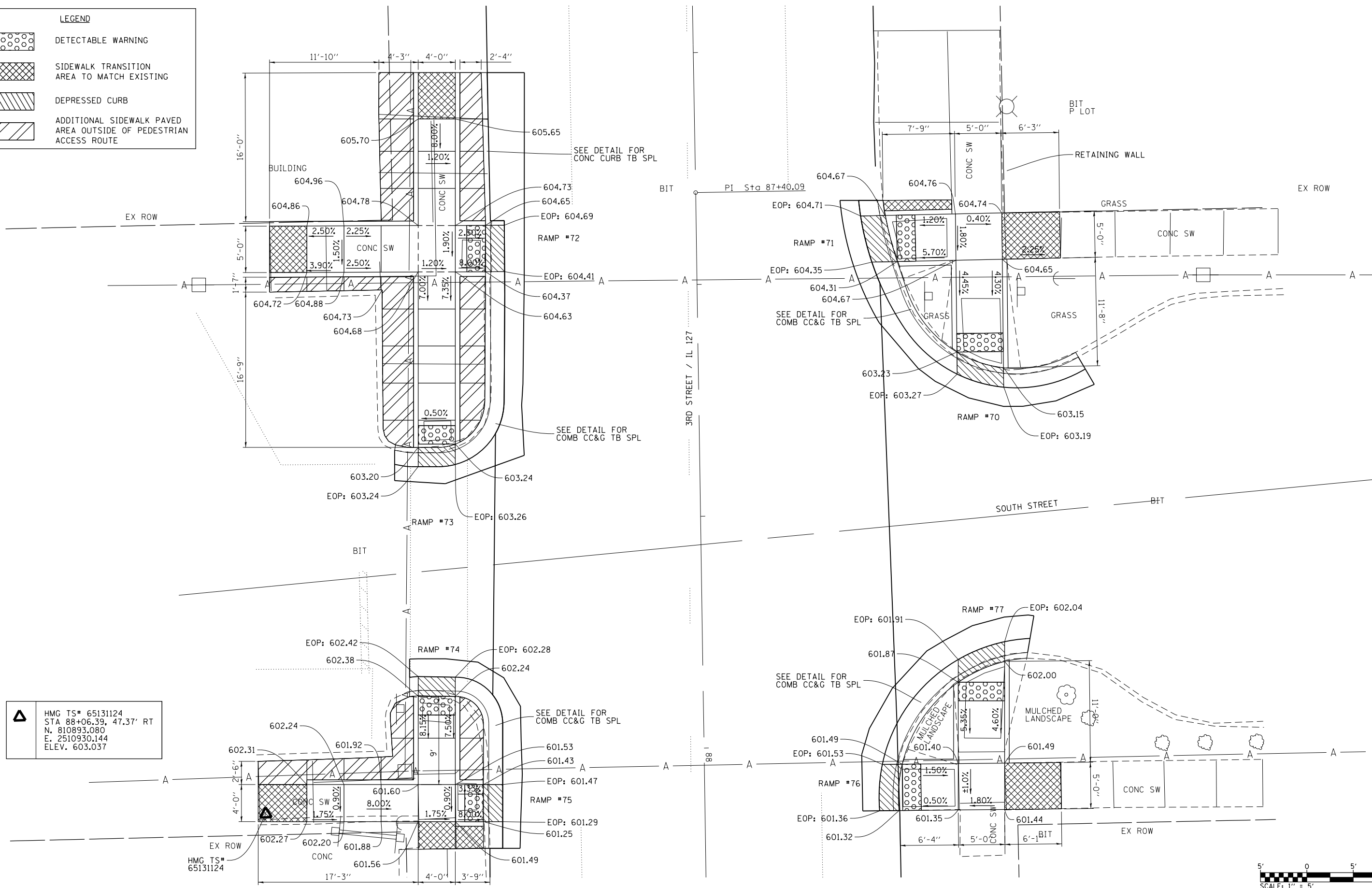
**INTERSECTION DETAIL  
 3RD STREET /W. MAIN STREET**

SCALE: 1" = 5' SHEET 3 OF 11 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
42	(139-1,36-1,110-1)RS-1	BOND	68	40
CONTRACT NO. 76C79				

ILLINOIS FED. AID PROJECT

LEGEND	
	DETECTABLE WARNING
	SIDEWALK TRANSITION AREA TO MATCH EXISTING
	DEPRESSED CURB
	ADDITIONAL SIDEWALK PAVED AREA OUTSIDE OF PEDESTRIAN ACCESS ROUTE



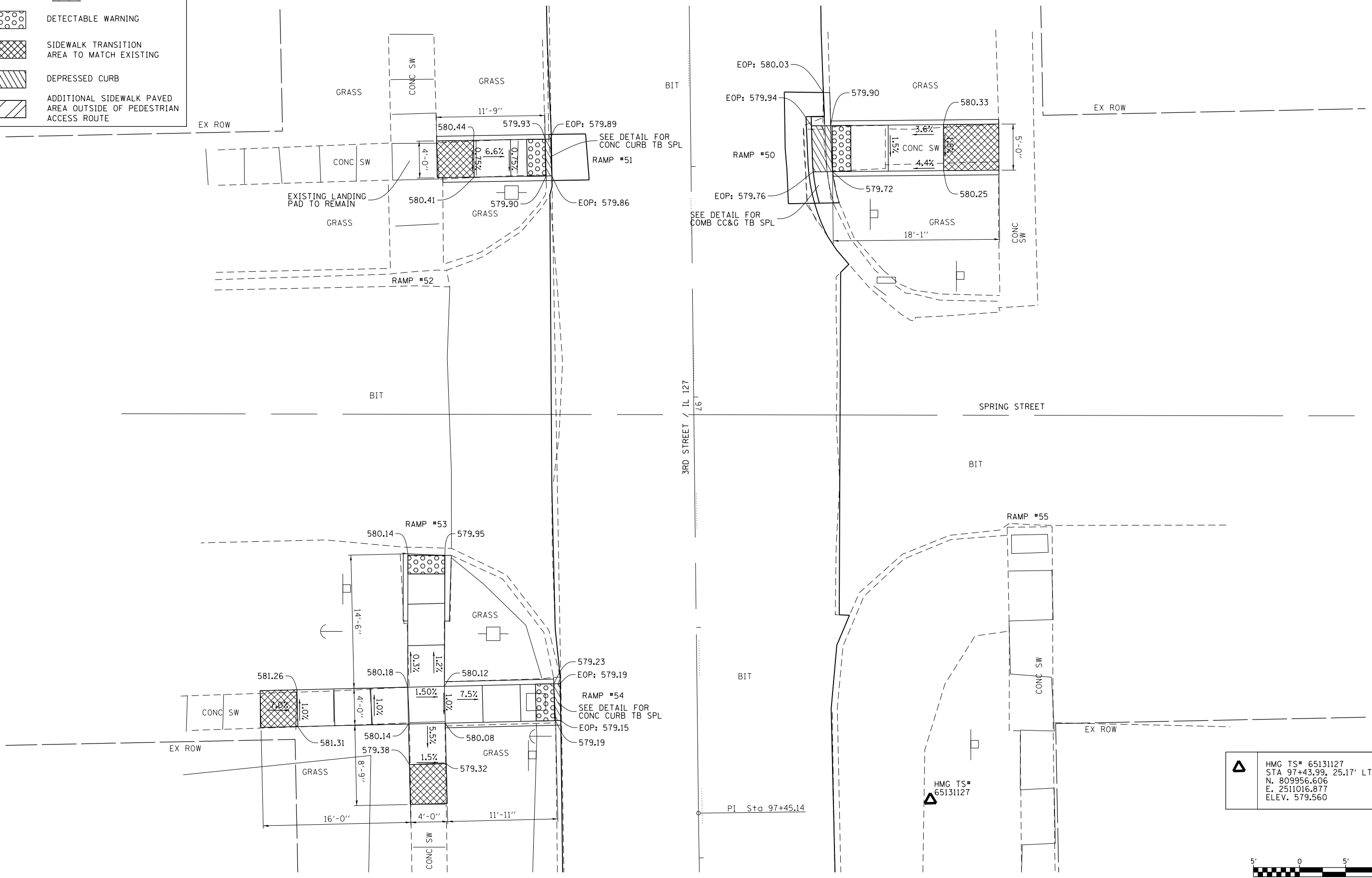
HMG TS# 65131124  
 STA 88+06.39, 47.37' RT  
 N. 810893.080  
 E. 2510930.144  
 ELEV. 603.037

FILE NAME =	USER NAME = btndall	DESIGNED -	REVISED -	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	<b>INTERSECTION DETAIL 3RD STREET / W. SOUTH STREET</b>	F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
H:\6513 IDOT DB Ver\651312 WD 12 Greenville Resurfacing\CADD Sheets\087679-shr-inter	FILE	DRAWN -	REVISED -			42	(139-1,36-1,110-1)RS-1	BOND	68	41	
Default	PLOT SCALE = 10.0000 "/in.	CHECKED -	REVISED -			CONTRACT NO. 76C79					
	PLOT DATE = 6/13/2014	DATE -	REVISED -			SCALE: 1" = 5'	SHEET 4 OF 11 SHEETS	STA.	TO STA.	ILLINOIS FED. AID PROJECT	





LEGEND	
	DETECTABLE WARNING
	SIDEWALK TRANSITION AREA TO MATCH EXISTING
	DEPRESSED CURB
	ADDITIONAL SIDEWALK PAVED AREA OUTSIDE OF PEDESTRIAN ACCESS ROUTE



HMG TS# 65131127  
 STA 97+43.99, 25.17' LT  
 N. 809956.606  
 E. 2511016.877  
 ELEV. 579.560



FILE NAME =	USER NAME = btindall	DESIGNED -	REVISED -
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Default	PLOT SCALE = 10.0000' / in.	CHECKED -	REVISED -
	PLOT DATE = 6/13/2014	DATE -	REVISED -

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

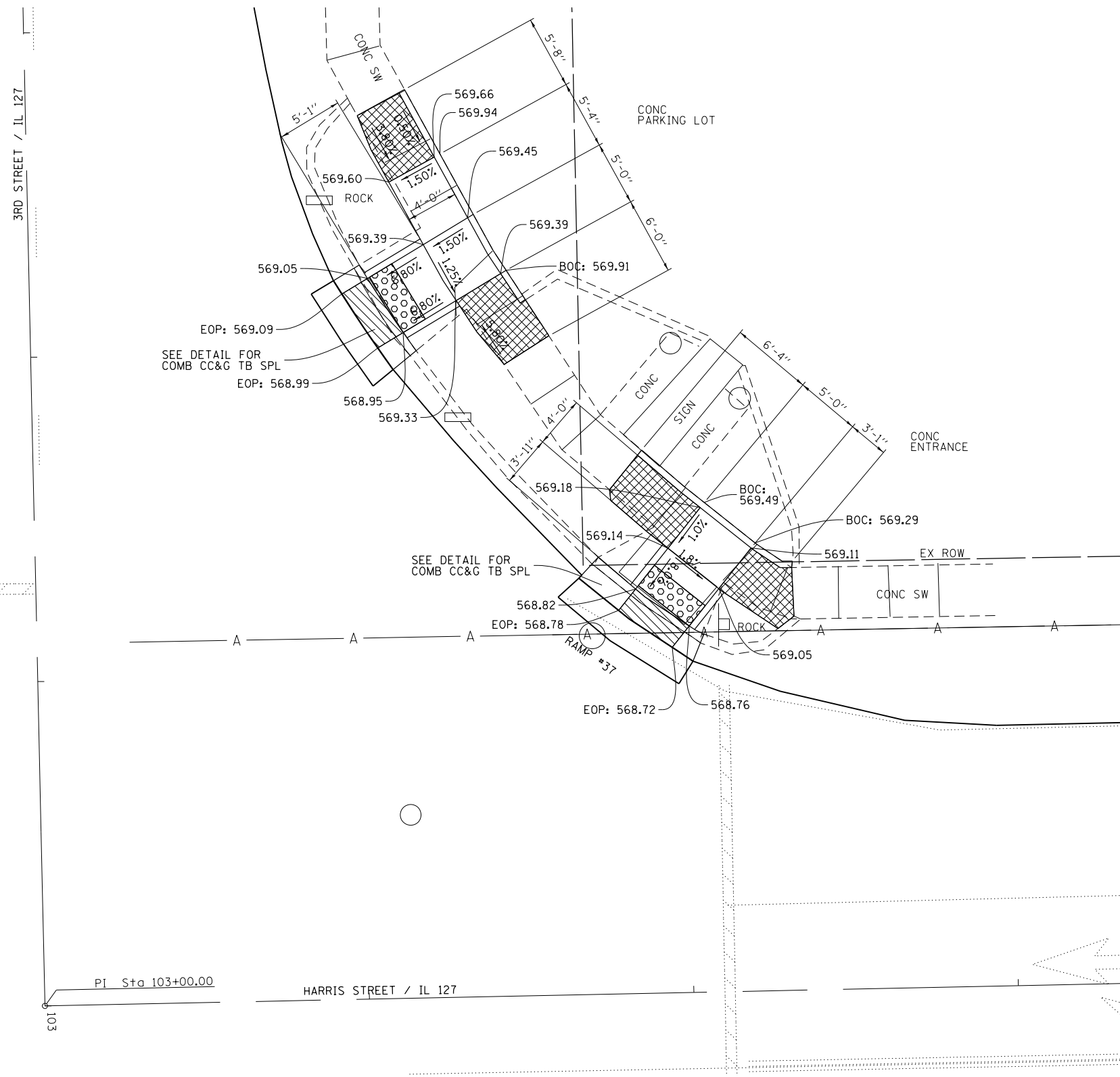
**INTERSECTION DETAIL**  
**3RD STREET / SPRING AVENUE**  
 SCALE: 1" = 5'    SHEET 7 OF 11 SHEETS    STA.    TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
42	(139-1,36-1,110-1)RS-1	BOND	68	44
CONTRACT NO. 76C79				
ILLINOIS FED. AID PROJECT				

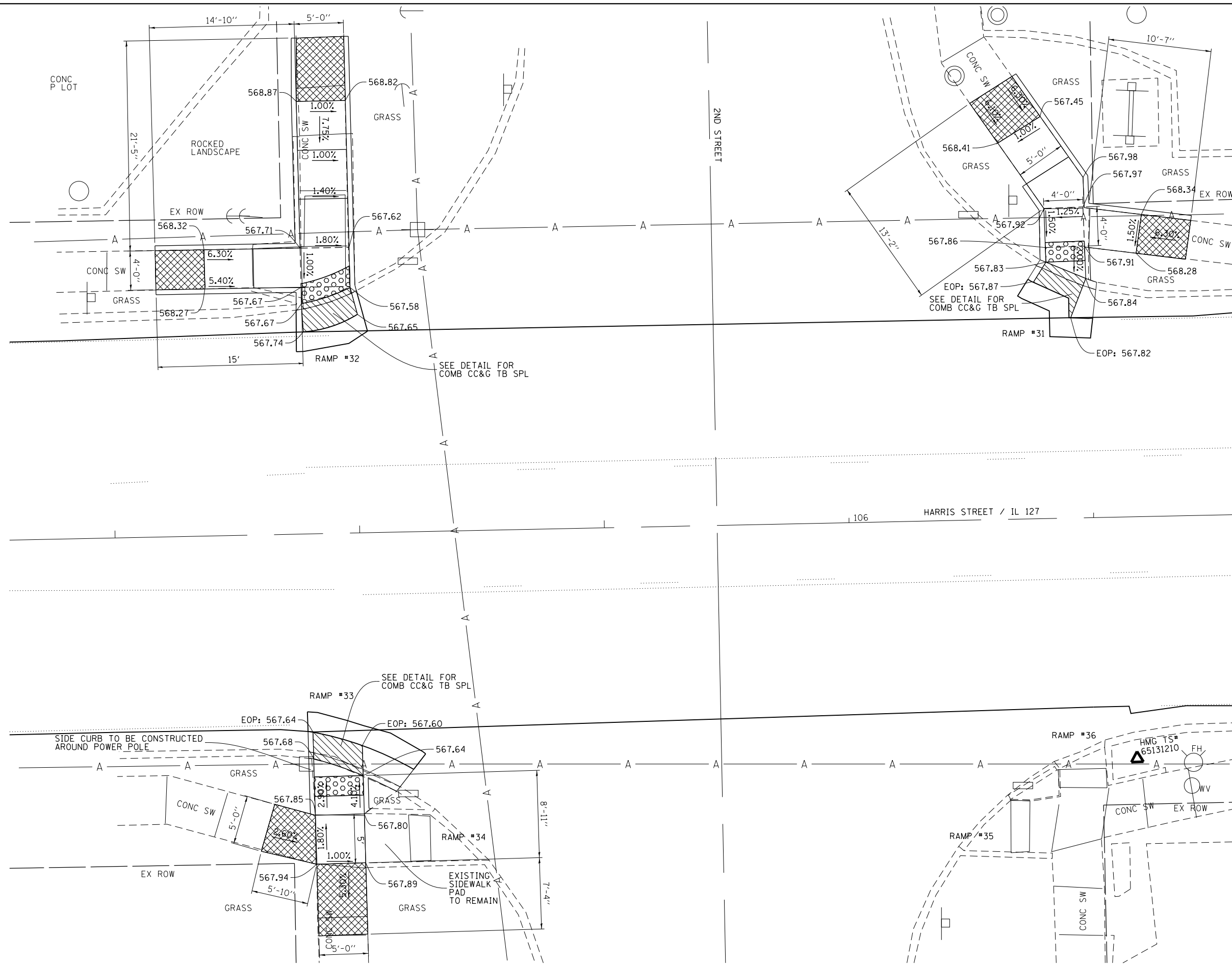




LEGEND	
	DETECTABLE WARNING
	SIDEWALK TRANSITION AREA TO MATCH EXISTING
	DEPRESSED CURB
	ADDITIONAL SIDEWALK PAVED AREA OUTSIDE OF PEDESTRIAN ACCESS ROUTE



FILE NAME =	USER NAME = btindall	DESIGNED -	REVISED -	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	<b>INTERSECTION DETAIL 3RD STREET / HARRIS STREET</b>			F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
H:\6513 IDOT DB Ver-6513.12 WD 12 Green	file Resurfacing\CADD Sheets\0876679-sht-inter	DRAWN -	REVISED -		42	(139-1,36-1,110-1)RS-1	BOND	68	46			
Default	PLOT SCALE = 10.0000' / in.	CHECKED -	REVISED -		CONTRACT NO. 76C79							
	PLOT DATE = 6/13/2014	DATE -	REVISED -		ILLINOIS FED. AID PROJECT							
				SCALE: 1" = 5'		SHEET 9 OF 11 SHEETS		STA. TO STA.				



SEE DETAIL FOR COMB CC&G TB SPL

SEE DETAIL FOR COMB CC&G TB SPL

SIDE CURB TO BE CONSTRUCTED AROUND POWER POLE

EXISTING SIDEWALK PAD TO REMAIN

SEE DETAIL FOR COMB CC&G TB SPL

▲ HMG TS# 65131210  
 STA 106+28.94, 24.70' RT  
 N. 809382.574  
 E. 2511329.135  
 ELEV. 568.050

**LEGEND**

	DETECTABLE WARNING
	SIDEWALK TRANSITION AREA TO MATCH EXISTING
	DEPRESSED CURB
	ADDITIONAL SIDEWALK PAVED AREA OUTSIDE OF PEDESTRIAN ACCESS ROUTE



FILE NAME = H:\6513 IDOT DB Ver\651312 WD 12 Greenville Resurfacing\CADD Sheets\0876679-sht-int-1.dwg	USER NAME = btindall	DESIGNED -	REVISED -
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**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

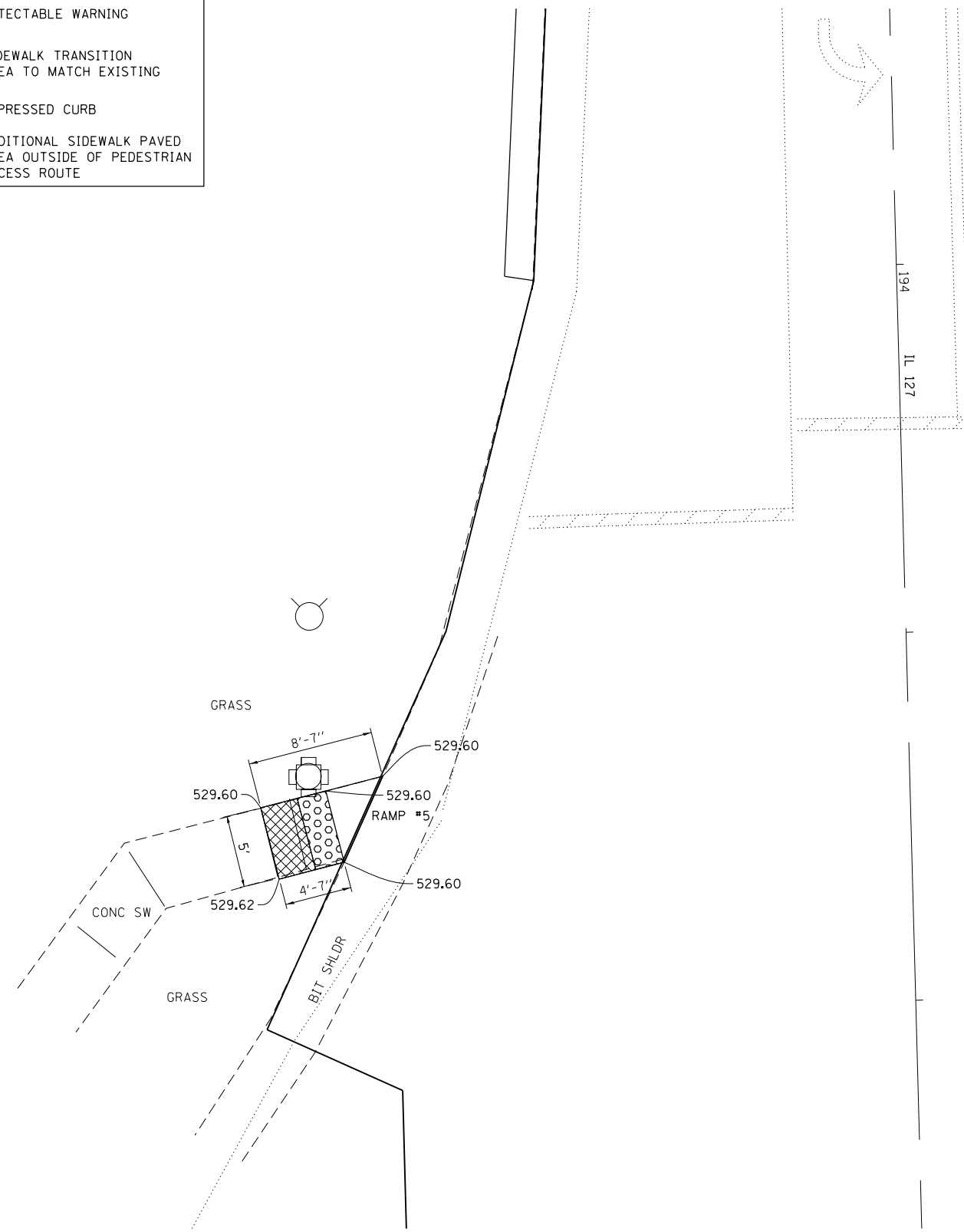
**INTERSECTION DETAIL  
 HARRIS STREET / 2ND STREET**

SCALE: 1" = 5'    SHEET 10 OF 11 SHEETS    STA.    TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
42	(139-1,36-1,110-1)RS-1	BOND	68	47
CONTRACT NO. 76C79				
ILLINOIS FED. AID PROJECT				

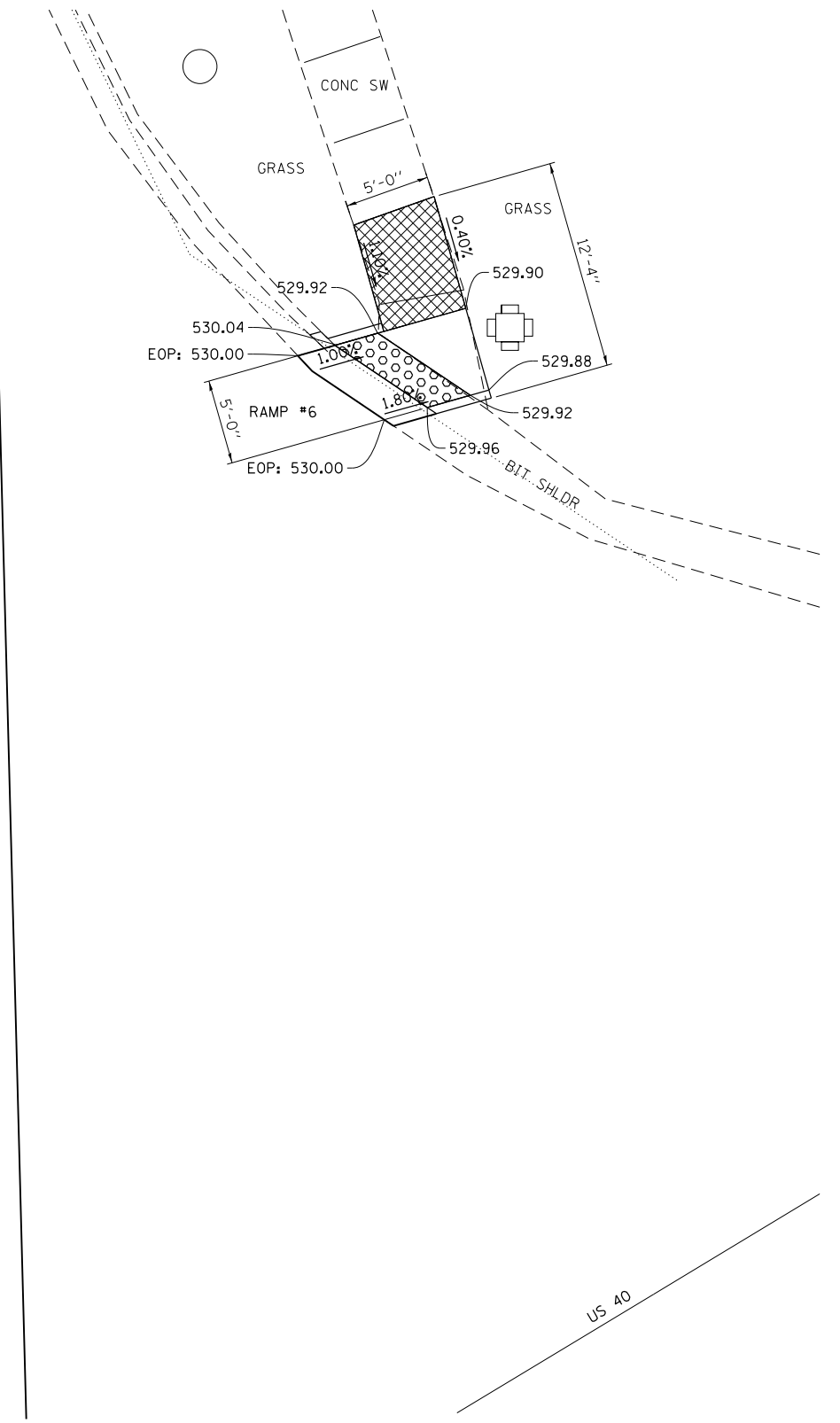


LEGEND	
	DETECTABLE WARNING
	SIDEWALK TRANSITION AREA TO MATCH EXISTING
	DEPRESSED CURB
	ADDITIONAL SIDEWALK PAVED AREA OUTSIDE OF PEDESTRIAN ACCESS ROUTE

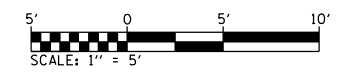


BIT

IL 127



US 40

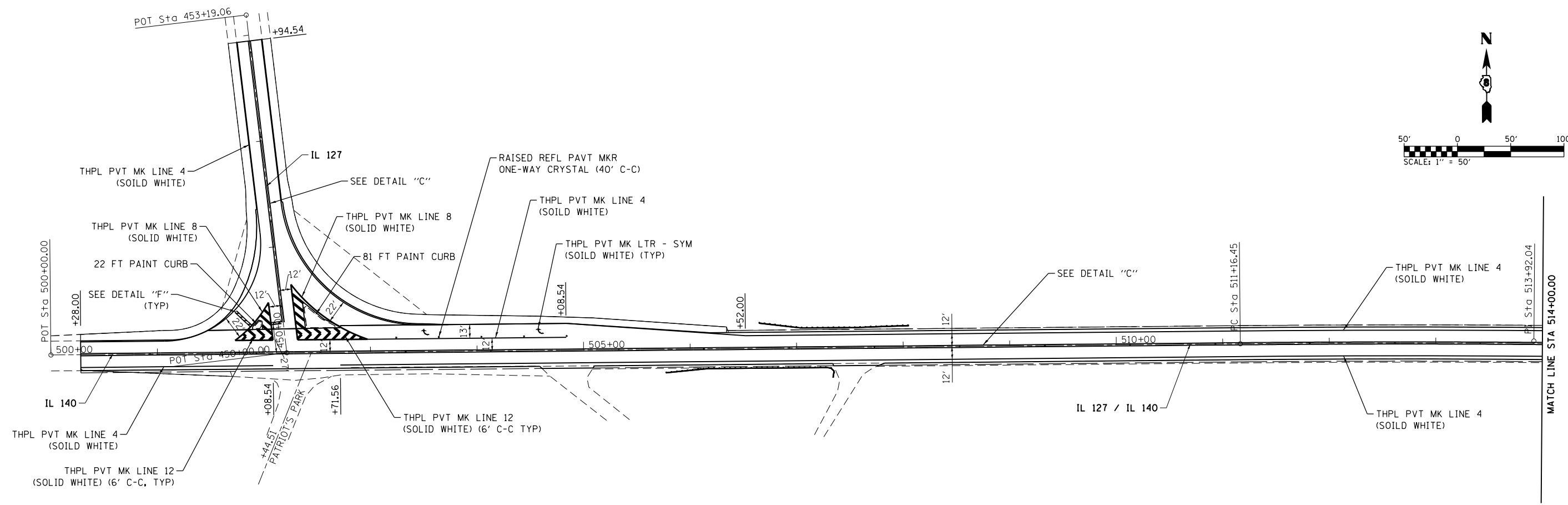


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	PLOT DATE = 6/13/2014	DATE -	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

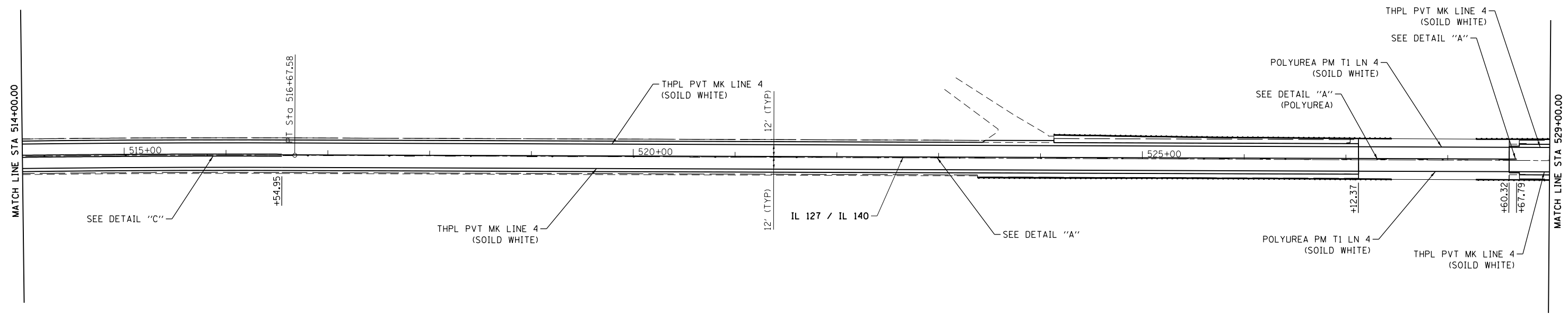
<b>INTERSECTION DETAIL</b>			
<b>ILLINOIS 127 /HIGHWAY 40</b>			
SCALE: 1" = 5'	SHEET 11	OF 11 SHEETS	STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
42	(139-1,36-1,110-1)RS-1	BOND	68	48
<b>CONTRACT NO. 76C79</b>				
ILLINOIS FED. AID PROJECT				

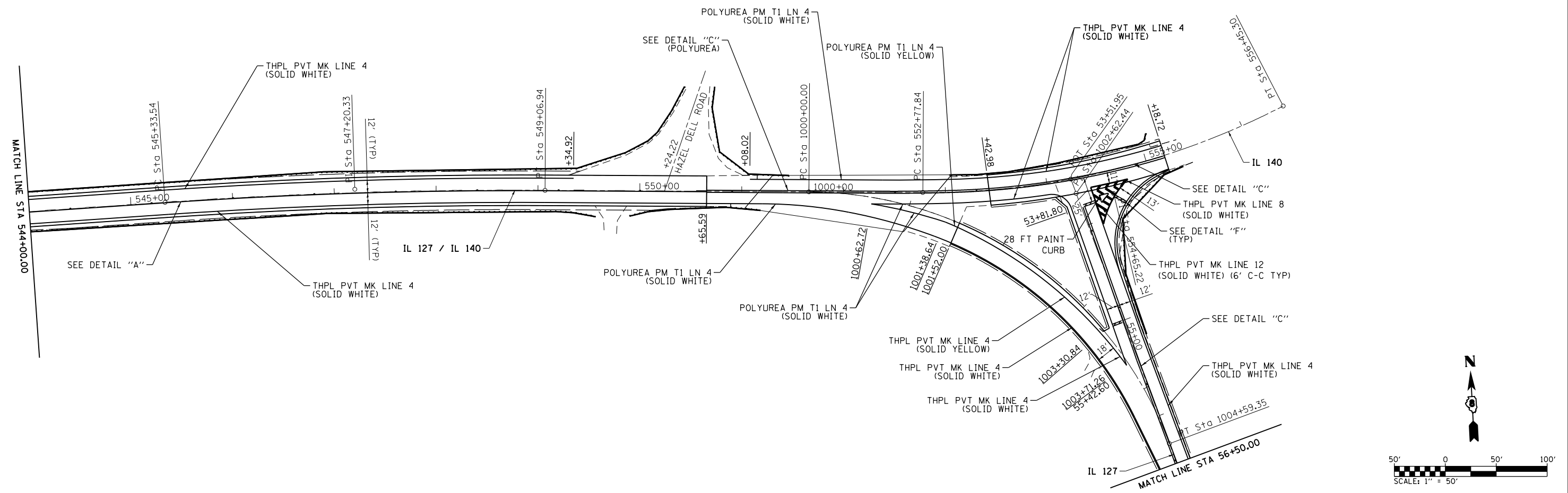
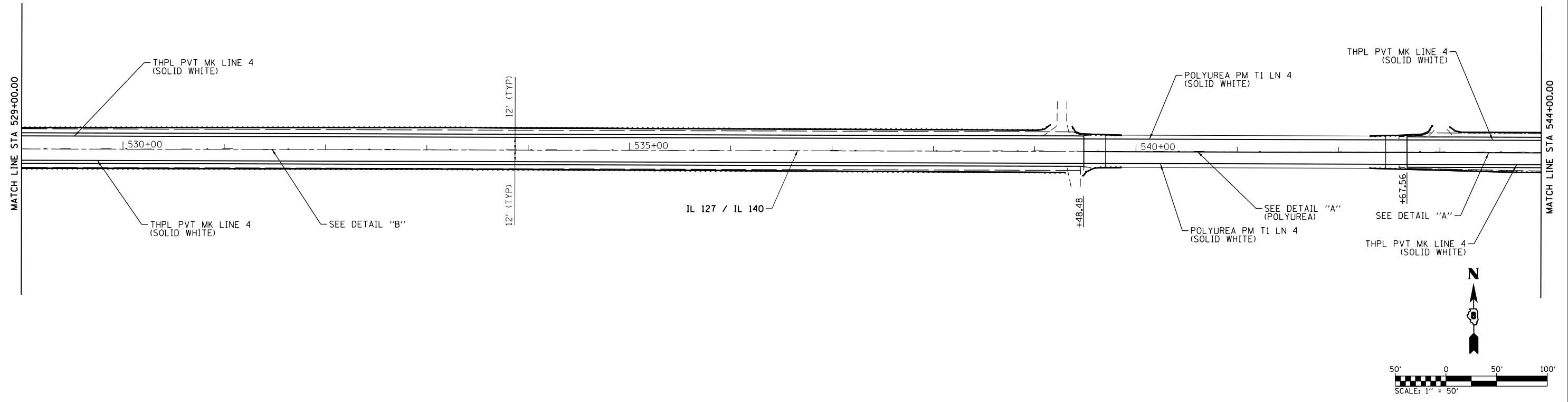


**NOTES:**

1. EXISTING RAISED REFLECTIVE MARKERS LOCATED ON STRUCTURES OUTSIDE OF MILLING OPERATIONS SHALL REMAIN.
2. THE CONSTRUCTION DETAILS REFERENCED FOR PAVEMENT MARKINGS SHALL BE INSTALLED USING THERMOPLASTIC MATERIALS UNLESS OTHERWISE NOTATED.



FILE NAME = H:\6513 IDOT DB Ver\6513J2 WD 12 Green	USER NAME = btindall	DESIGNED -	REVISED -	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	<b>ILLINOIS ROUTE 127 PAVEMENT MARKING PLAN</b>	F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
SHT 1.500+28 to 529+00	Plot Scale = 100.0000' / in.	DRAWN -	REVISED -			42	(139-1,36-1,110-1)RS-1	BOND	68	49	
	Plot Date = 6/13/2014	CHECKED -	REVISED -			CONTRACT NO. 76C79					
		DATE -	REVISED -			ILLINOIS FED. AID PROJECT					



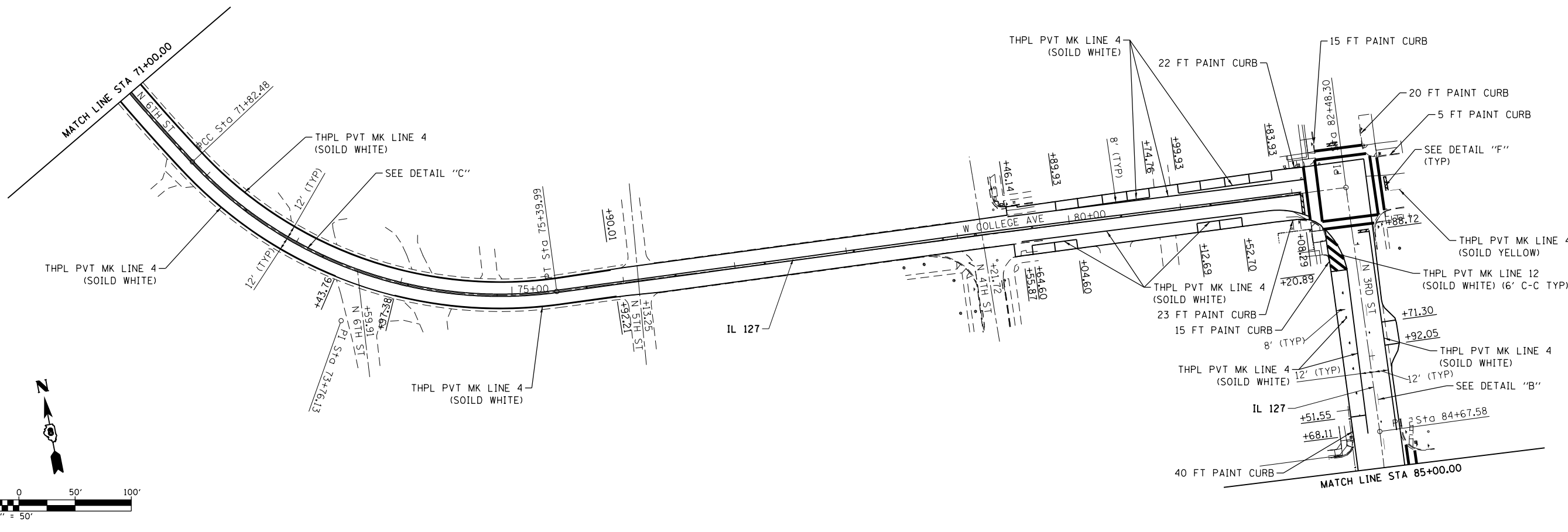
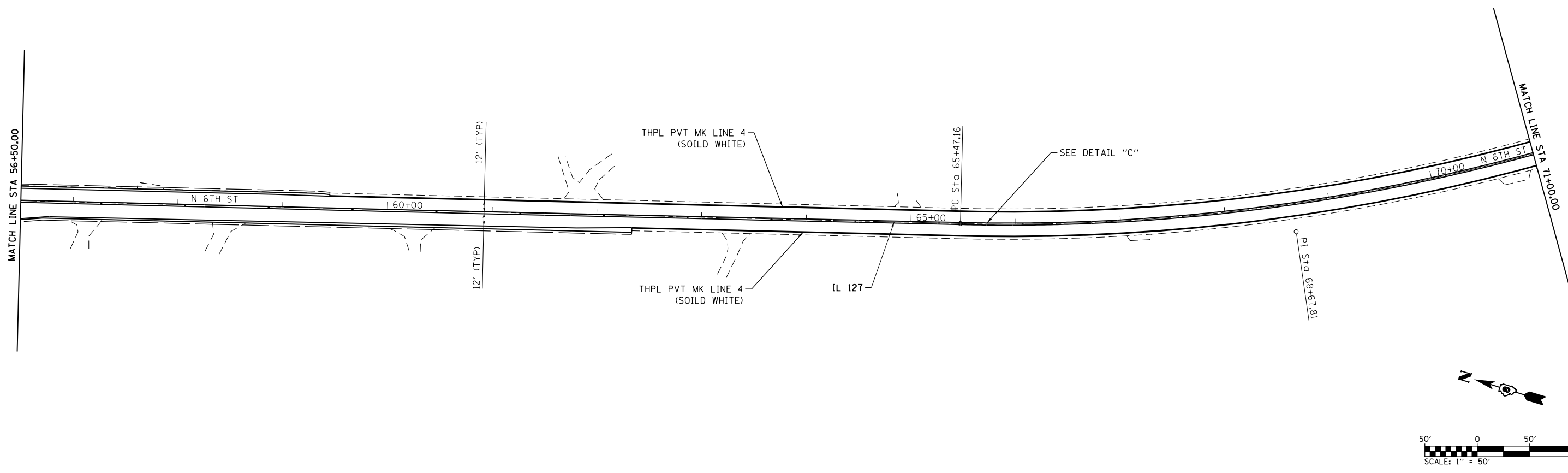
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		DRAWN -	REVISED -
		CHECKED -	REVISED -
		DATE -	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

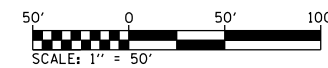
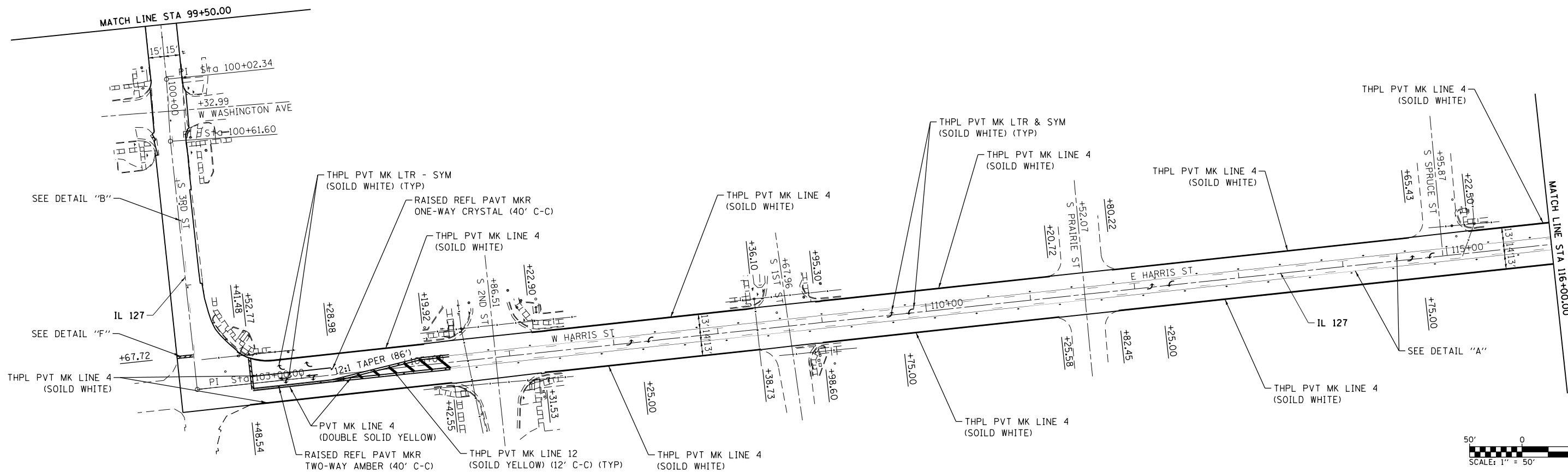
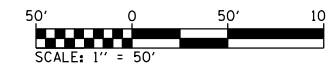
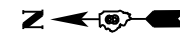
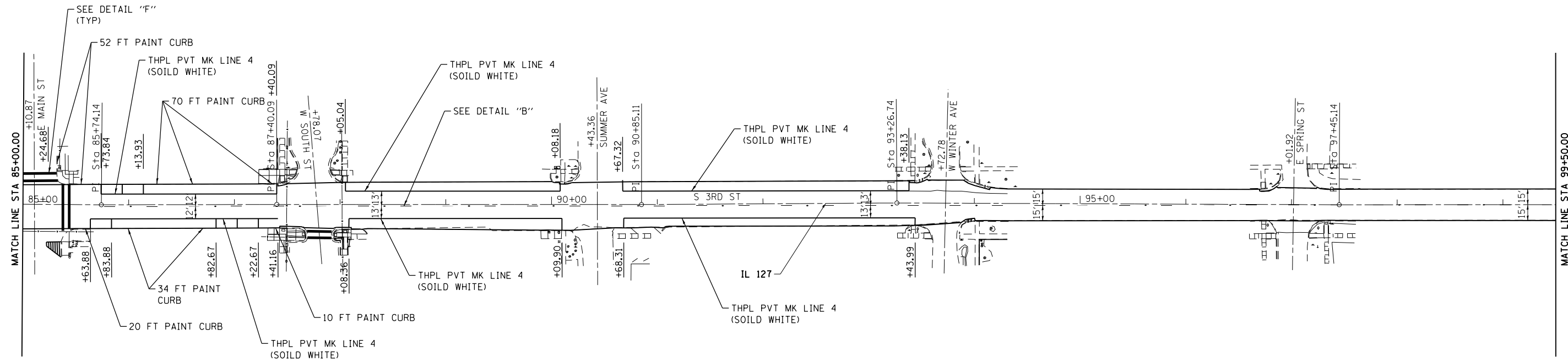
**ILLINOIS ROUTE 127  
PAVEMENT MARKING PLAN**

SCALE: SHEET 2 OF 11 SHEETS STA. 529+00.00 TO STA. 555+18.72

F.A.P. RTE. 42	SECTION (139-1,36-1,110-1)RS-1	COUNTY BOND	TOTAL SHEETS 68	SHEET NO. 50
CONTRACT NO. 76C79				
ILLINOIS FED. AID PROJECT				



FILE NAME = H:\6513 1DOT DB Ver\6513J2 WD 12 Greenv	USER NAME = btindall	DESIGNED -	REVISED -	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	<b>ILLINOIS ROUTE 127 PAVEMENT MARKING PLAN</b>	F.A.P. RFE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
SHT 3.56+50 to 85+00	Plot Scale = 100.0000' / in.	CHECKED -	REVISED -			42	(139-1,36-1,110-1)RS-1	BOND	68	51	
	PLOT DATE = 6/13/2014	DATE -	REVISED -			CONTRACT NO. 76C79					
						SCALE: 1" = 50'		SHEET 3 OF 11 SHEETS		STA. 56+50.00 TO STA. 85+00.00	



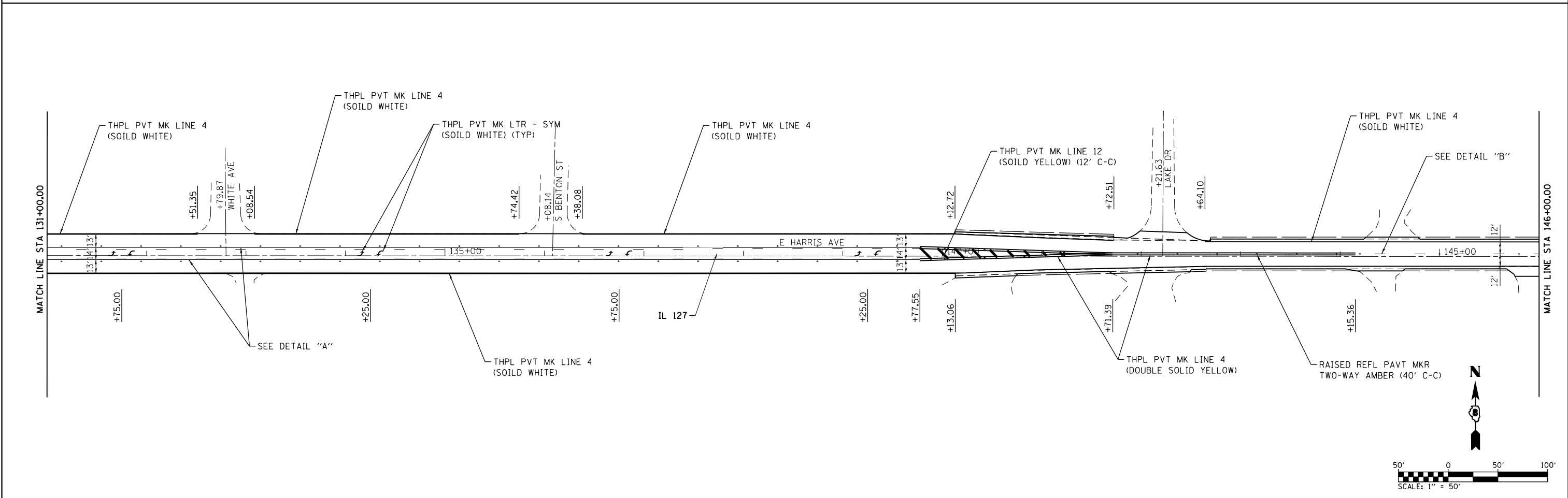
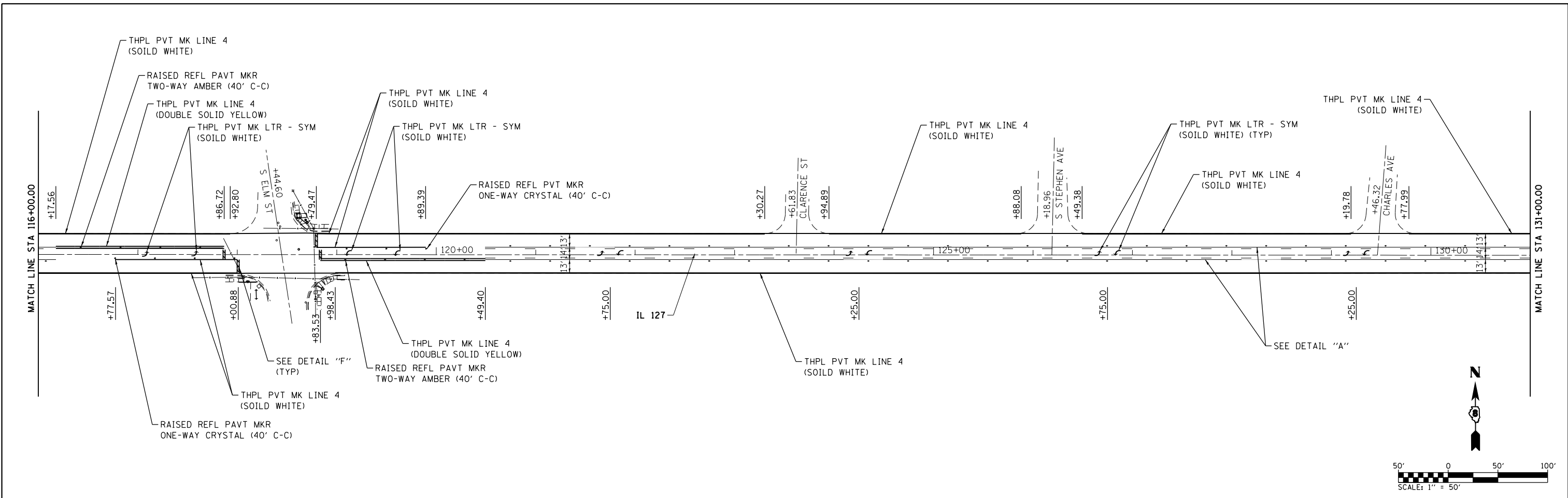
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File Resurfacing\CADD Sheets\0876679-shr-pm		DRAWN -	REVISED -
PLOT SCALE = 100.0000' / in.		CHECKED -	REVISED -
PLOT DATE = 6/13/2014		DATE -	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

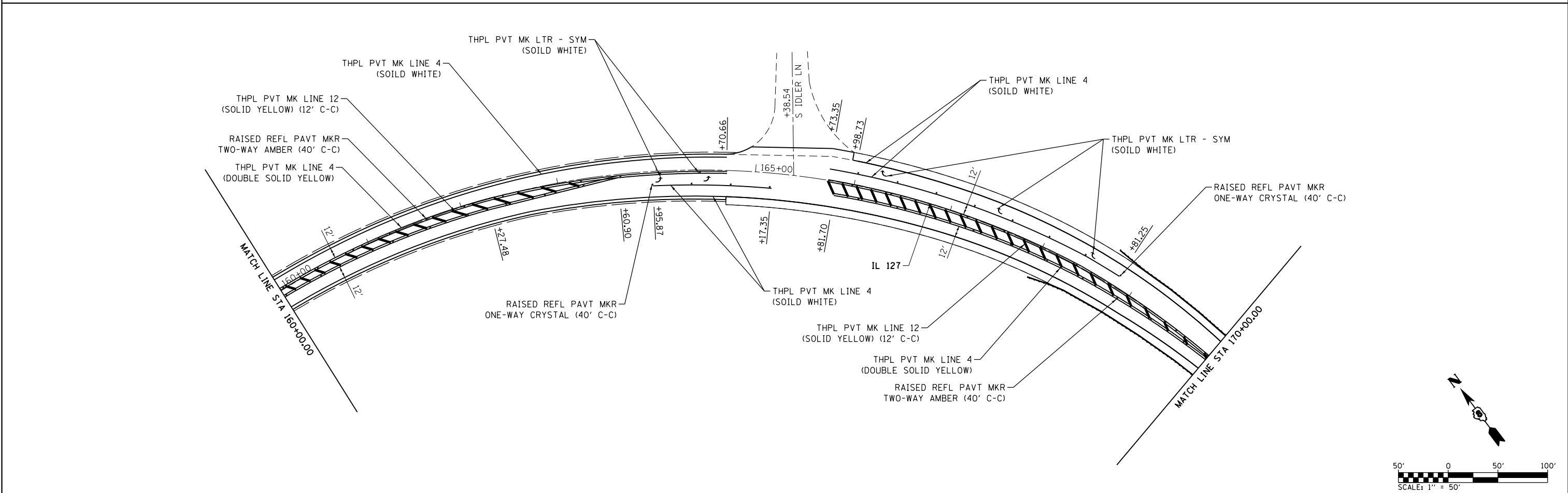
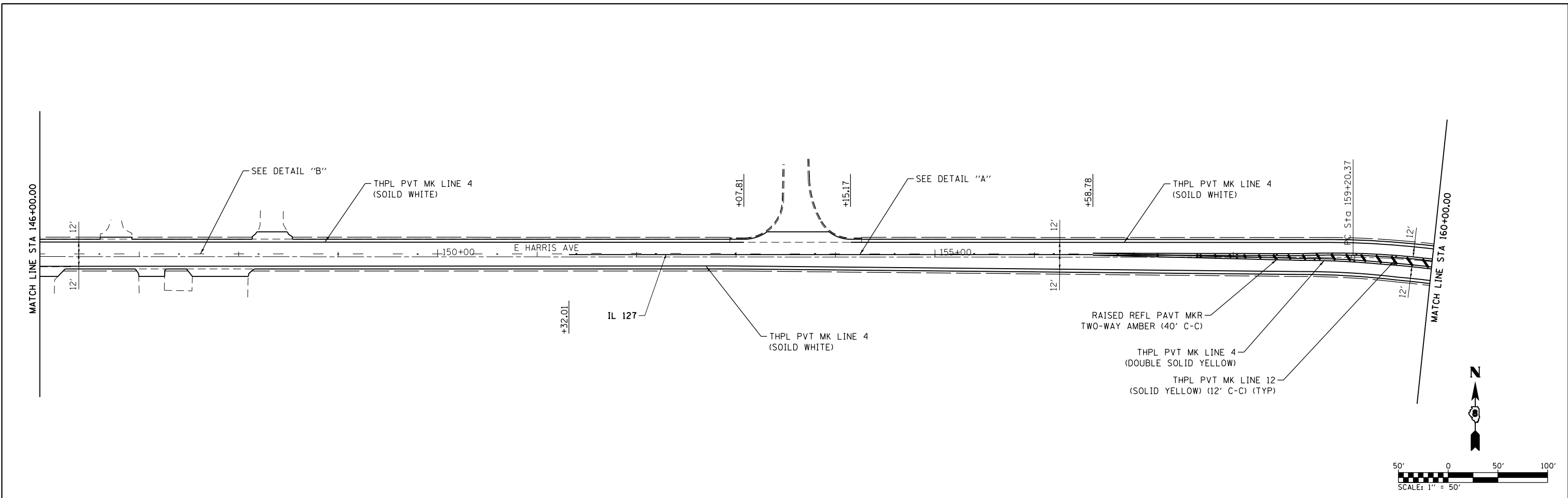
**ILLINOIS ROUTE 127  
PAVEMENT MARKING PLAN**

SCALE: 1" = 50' SHEET 4 OF 11 SHEETS STA. 85+00.00 TO STA. 116+00.00

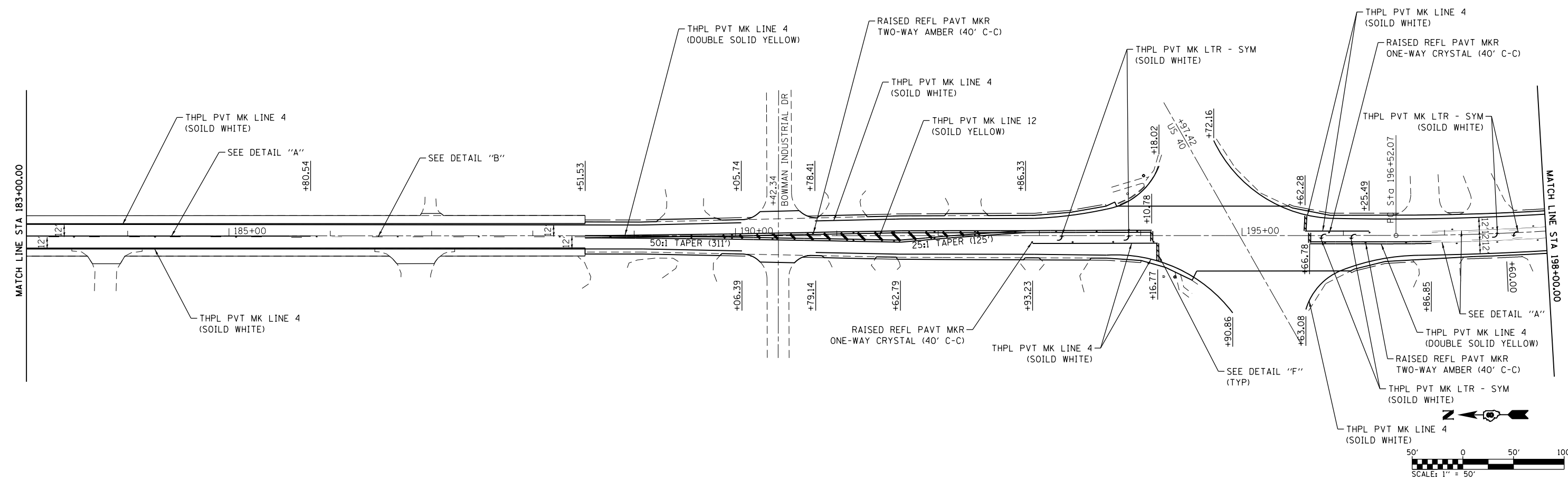
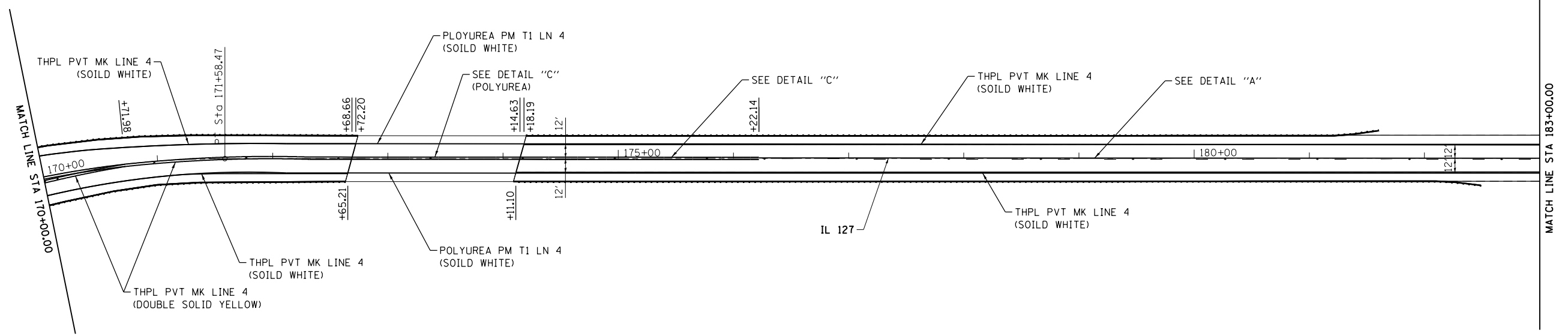
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
42	(139-1,36-1,110-1)RS-1	BOND	68	52
CONTRACT NO. 76C79				
ILLINOIS FED. AID PROJECT				



FILE NAME = H:\6513 IDOT DB Ver\6513\12 WD 12 Greenville Resurfacing\CADD Sheets\0876679-sh1-pmk.dwg	USER NAME = btindall	DESIGNED -	REVISED -	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	<b>ILLINOIS ROUTE 127 PAVEMENT MARKING PLAN</b>	F.A.P. RTE. = 42	SECTION = (139-1,36-1,110-1)RS-1	COUNTY = BOND	TOTAL SHEETS = 68	SHEET NO. = 53		
SHT 5.116+00 to 146+00	PLOT SCALE = 100.0000' / in.	CHECKED -	REVISED -			SCALE: 1" = 50'	SHEET 5 OF 11 SHEETS	STA. 116+00.00 TO STA. 146+00.00	CONTRACT NO. 76C79			
	PLOT DATE = 6/13/2014	DATE -	REVISED -			ILLINOIS FED. AID PROJECT						

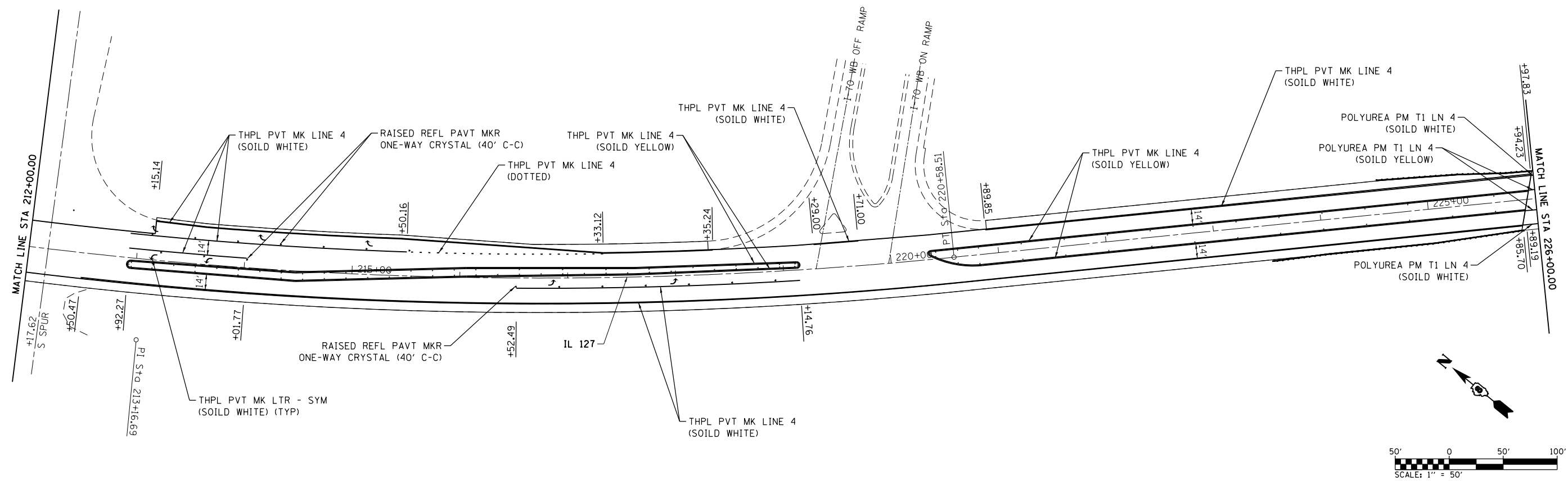
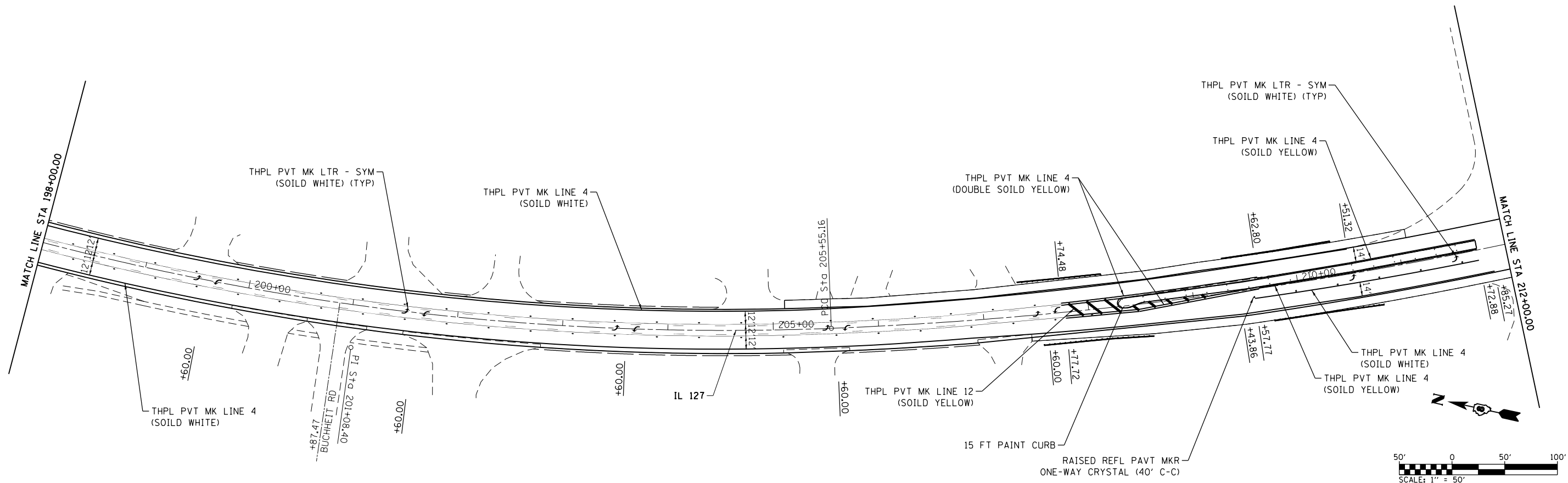


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SHT 6.146+00 to 170+00	File Resurfacing\CADD Sheets\0876679-sh1-pmk	DRAWN -	REVISED -			42	(139-1,36-1,110-1)RS-1	BOND	68	54	
	PLOT SCALE = 100.0000' / in.	CHECKED -	REVISED -			CONTRACT NO. 76C79					
	PLOT DATE = 6/13/2014	DATE -	REVISED -			ILLINOIS FED. AID PROJECT					
				SCALE: 1" = 50'		SHEET 6 OF 11 SHEETS		STA. 146+00.00 TO STA. 170+00.00			



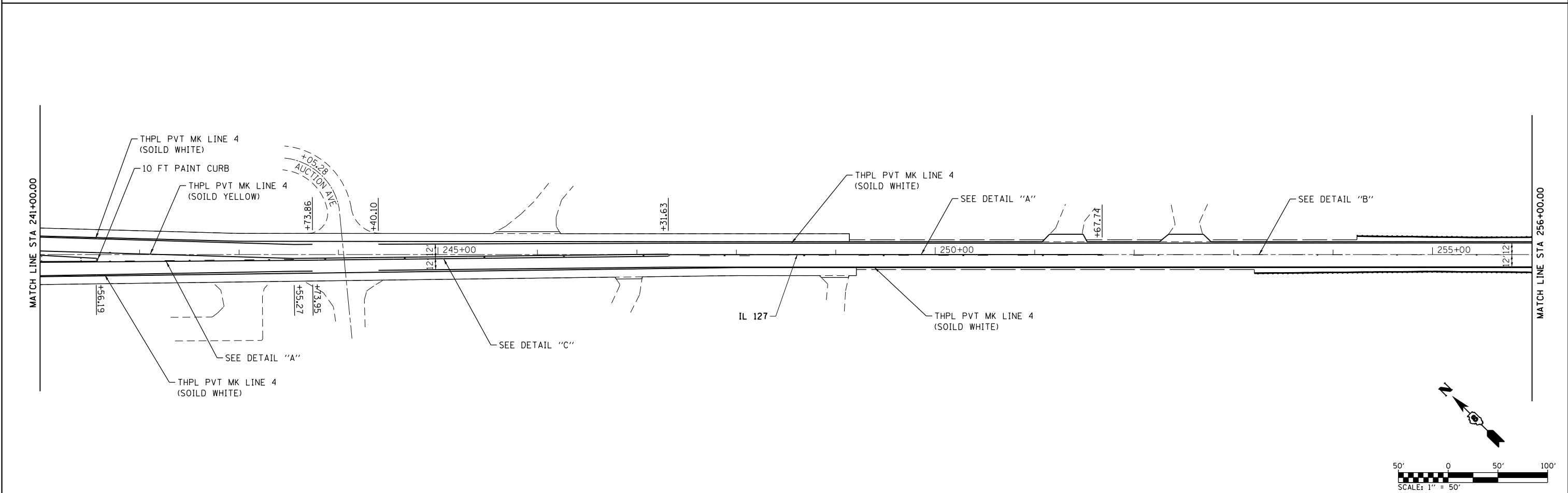
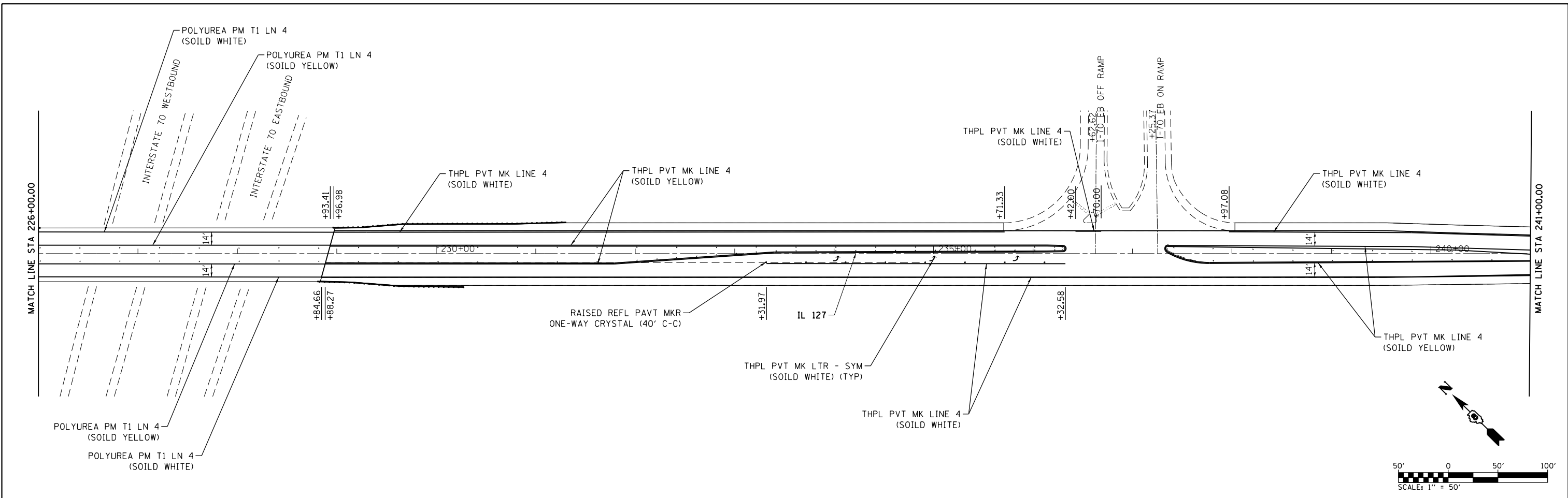
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SHT 7.170+00 to 198+00	File Resurfacing\CADD Sheets\0876679-shr-pm	DRAWN -	REVISED -			42	(139-1,36-1,110-1)RS-1	BOND	68	55	
	PLOT SCALE = 100.0000' / in.	CHECKED -	REVISED -			CONTRACT NO. 76C79					
	PLOT DATE = 6/13/2014	DATE -	REVISED -			ILLINOIS FED. AID PROJECT					



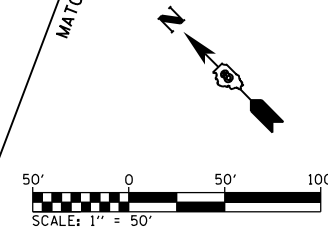
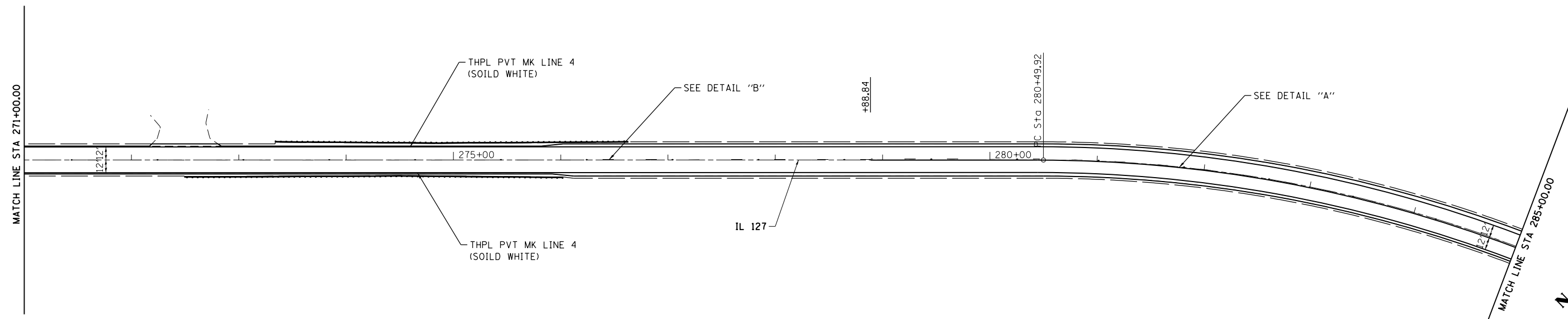
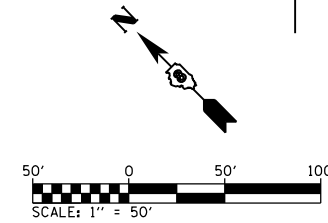
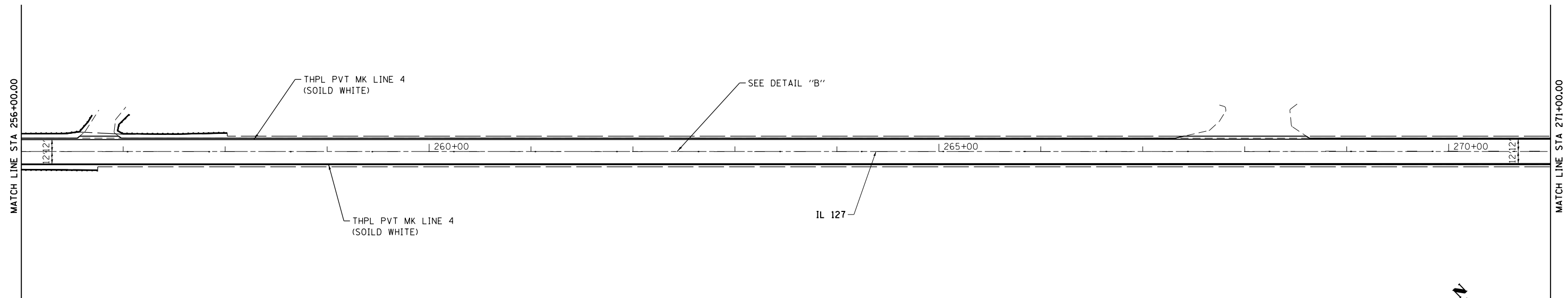


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SHT 8.198+00 to 226+00	Plot Scale = 100.0000' / in.	DRAWN -	REVISED -			42	(139-1,36-1,110-1)RS-1	BOND	68	56	
	Plot Date = 6/13/2014	CHECKED -	REVISED -			CONTRACT NO. 76C79					
		DATE -	REVISED -			ILLINOIS FED. AID PROJECT					

SCALE: 1" = 50' SHEET 8 OF 11 SHEETS STA. 198+00.00 TO STA. 226+00.00



FILE NAME = H:\6513 IDOT DB Ver\651312 WD 12 Green\file Resurfacing\CADD Sheets\0876679-sh1-pm.d	USER NAME = btindall	DESIGNED -	REVISED -	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	<b>ILLINOIS ROUTE 127 PAVEMENT MARKING PLAN</b>	F.A.P. RTE. = 42	SECTION = (139-1,36-1,110-1)RS-1	COUNTY = BOND	TOTAL SHEETS = 68	SHEET NO. = 57		
SHT 9.226+00 to 256+00	PLOT SCALE = 100.0000' / in.	CHECKED -	REVISED -			SCALE: 1" = 50'	SHEET 9 OF 11 SHEETS	STA. 226+00.00 TO STA. 256+00.00	CONTRACT NO. 76C79			
	PLOT DATE = 6/13/2014	DATE -	REVISED -			ILLINOIS FED. AID PROJECT						



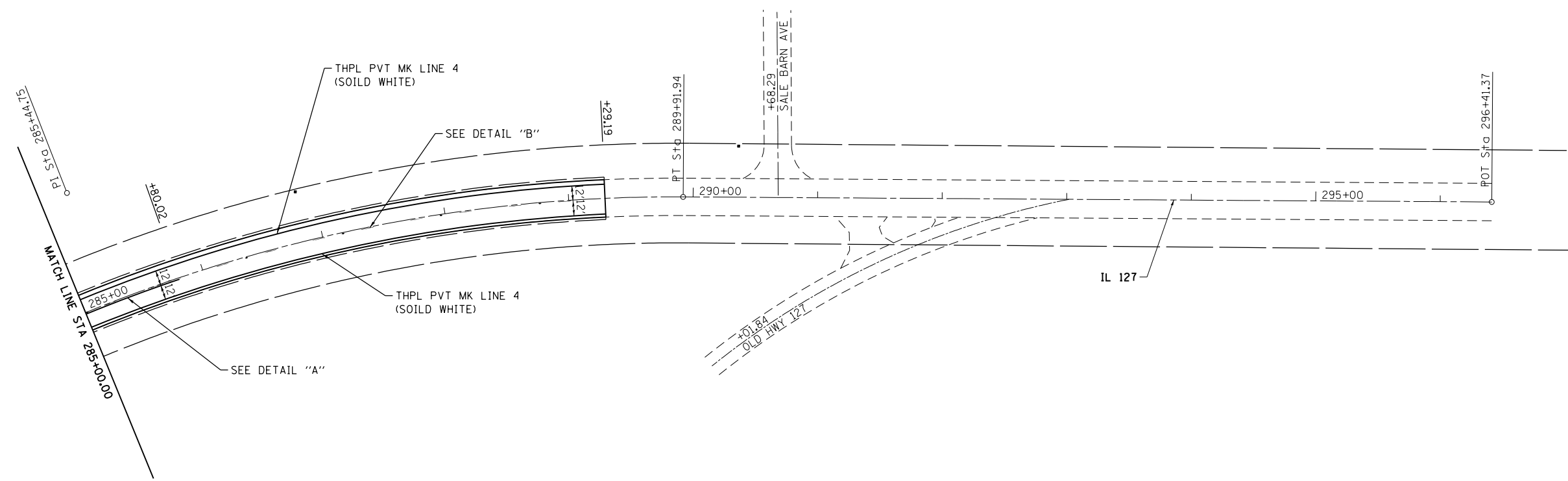
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SHT 10.256+00 to 285+00	PLOT SCALE = 100.0000' / in.	CHECKED -	REVISED -
	PLOT DATE = 6/13/2014	DATE -	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**ILLINOIS ROUTE 127  
PAVEMENT MARKING PLAN**

SCALE: 1" = 50'    SHEET 10 OF 11 SHEETS    STA. 256+00.00 TO STA. 285+00.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
42	(139-1,36-1,110-1)RS-1	BOND	68	58
CONTRACT NO. 76C79				
ILLINOIS FED. AID PROJECT				



FILE NAME =	USER NAME = btindall	DESIGNED -	REVISED -
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SHT 11.285+00 to 289+29.19	PLOT SCALE = 100.0000' / in.	CHECKED -	REVISED -
	PLOT DATE = 6/13/2014	DATE -	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**ILLINOIS ROUTE 127  
PAVEMENT MARKING PLAN**

SCALE: 1" = 50' SHEET 11 OF 11 SHEETS STA. 285+00.00 TO STA. 289+29.19

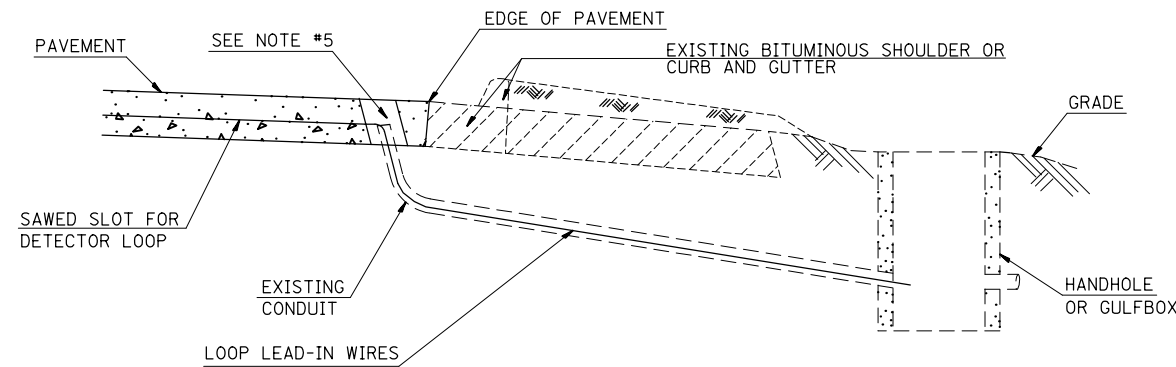
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
42	(139-1,36-1,110-1)RS-1	BOND	68	59
CONTRACT NO. 76C79				
ILLINOIS FED. AID PROJECT				

**NOTES:**

SEE TABLE "DETECTOR LOOP REQUIREMENTS AND CALCULATIONS"  
FOR LOOP SIZE AND CALCULATED NUMBER OF TURNS.

SEE "DETAIL A" FOR INSTALLING DETECTOR LOOP WIRES  
IN EXISTING CONDUITS.

SCHEDULE OF QUANTITIES			TOTAL QUANTITIES	IL 127 & ELM ST.	IL 127 & US 40
CODE NO	ITEM	UNIT			
80300100	LOCATING UNDERGROUND CABLE	FOOT	80	40	40
88600000	DETECTOR LOOP REPLACEMENT	FOOT	1614	875	739



**DETAIL A**  
(NO SCALE)

**INSTALLING DETECTOR LOOP WIRES IN EXISTING CONDUIT**

1. DRILL OUT PAVEMENT SEALANT AND CLEAN EXISTING CONDUIT.
2. REMOVE EXISTING DETECTOR LOOP WIRES TO HANDHOLE OR GULFBOX.
3. INSTALL NEW LOOP LEAD-IN WIRES IN EXISTING CONDUIT.
4. SPLICE NEW DETECTOR LOOP WIRES TO EXISTING LOOP LEAD-IN CABLE IN HANDHOLE OR GULFBOX.
5. FILL HOLE WITH APPROVED SEALER. PREVENT SEALER FROM ENTERING INTO CONDUIT.
6. LOCATING UNDERGROUND CABLE WILL BE PAID FOR SEPARATELY.

NOT A PAY ITEM. THE COST OF THIS WORK SHALL BE  
INCLUDED IN THE PAY ITEM "DETECTOR LOOP REPLACEMENT"

**DETECTOR LOOP REPLACEMENT LEGEND**

- EX. HANDHOLE
- EX. DETECTOR LOOP
- EX. TRAFFIC SIGNAL CONTROLLER
- EXISTING CONDUIT
- PROPOSED DETECTOR LOOP

FILE NAME =	USER NAME = prestonme	DESIGNED -	REVISED -	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	<b>DETECTOR LOOP REPLACEMENT PLAN GENERAL NOTES, SCHEDULE OF QUANTITIES, DETAIL AND LEGEND</b>	F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
et:\pw\work\p\idot\prestonme\d0355915\d876g79-sh-t-TSpln.dgn	DRAWN -	REVISED -	42			(139-1,36-1,110-1)RS-1	BOND	68	60	
PLOT SCALE = 50.0000' / in.	CHECKED -	REVISED -	CONTRACT NO. 76G79							
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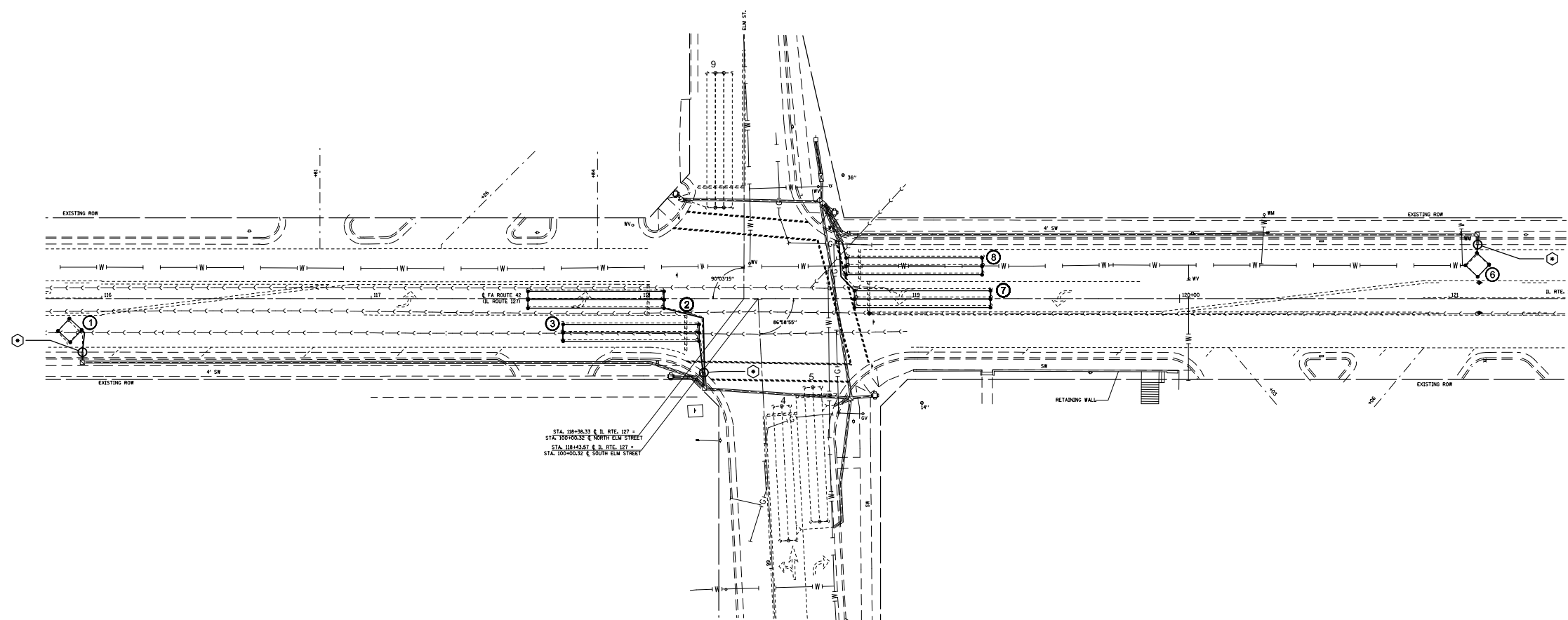
DETECTOR LOOP REQUIREMENTS AND CALCULATIONS  
FOR IL 127 & ELM ST.

LOOP#	PHASE #	LOOP SIZE (FT. X FT.)	REQUIRED # OF TURNS	CALCULATED INDUCTANCE MICROHENRIES	CALCULATED RESISTANCE OHMS
1. EB CCO	6	6 X 6	6	345.5	2.4
2. EB LT CD	1	6 X 50-Q	3-6-3	830.9	2.6
3. EB THRU CD	6	6 X 50-Q	3-6-3	826.0	2.5
4. NB LT CD	4	6 X 50-Q	3-6-3	887.9	3.9
5. NB THRU CD	4	6 X 50-Q	3-6-3	877.3	3.7
6. WB CCO	2	6 X 6	6	317.8	1.8
7. WB LT CD	5	6 X 50-Q	3-6-3	799.2	1.9
8. WB THRU CD	2	6 X 50-Q	3-6-3	796.1	1.6
9. SB THRU CD	3	9 X 50	2-4-2	441.2	3.0

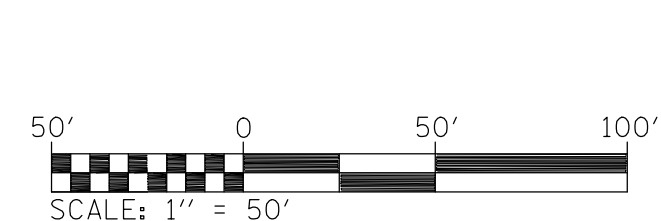
THE ABOVE VALUES ARE CALCULATED OF COMBINED LOOP AND LEAD-IN INDUCTANCE AND RESISTANCE. ACTUAL MEASURED VALUES SHOULD BE WITHIN +/- 20% OF THESE VALUES.

Q=QUADRAPOLE

⊙=SEE DETAIL A



IL 127 & ELM ST.



FILE NAME =	USER NAME = prestonme	DESIGNED -	REVISED -
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PLOT DATE = 6/12/2014		DATE -	REVISED -

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

DETECTOR LOOP REPLACEMENT PLAN

SCALE: SHEET NO. 2 OF 3 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
42	(139-1,36-1,110-1)RS-1	BOND	68	61
CONTRACT NO. 76G79				
ILLINOIS FED. AID PROJECT				

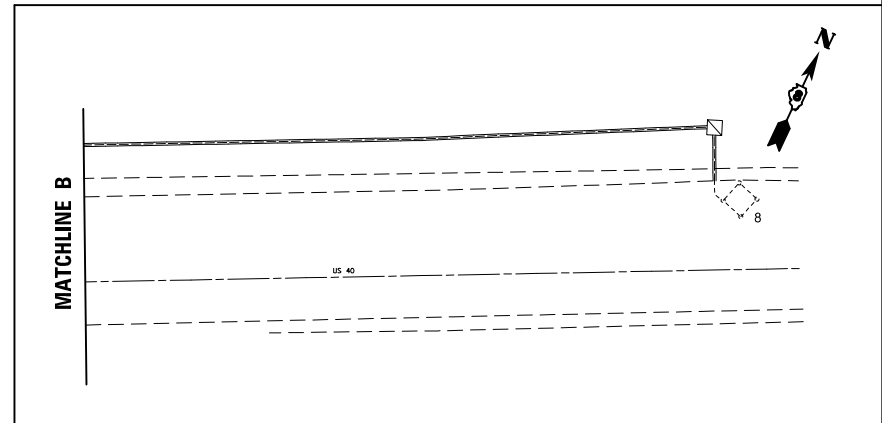
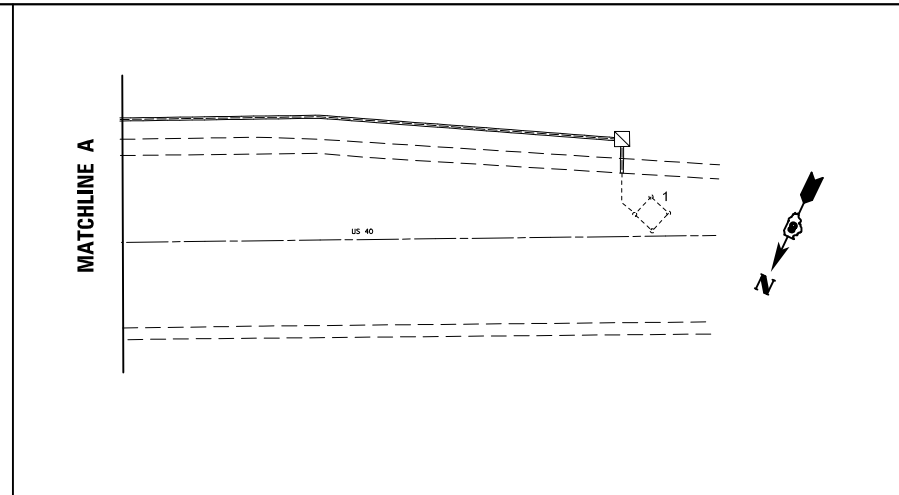
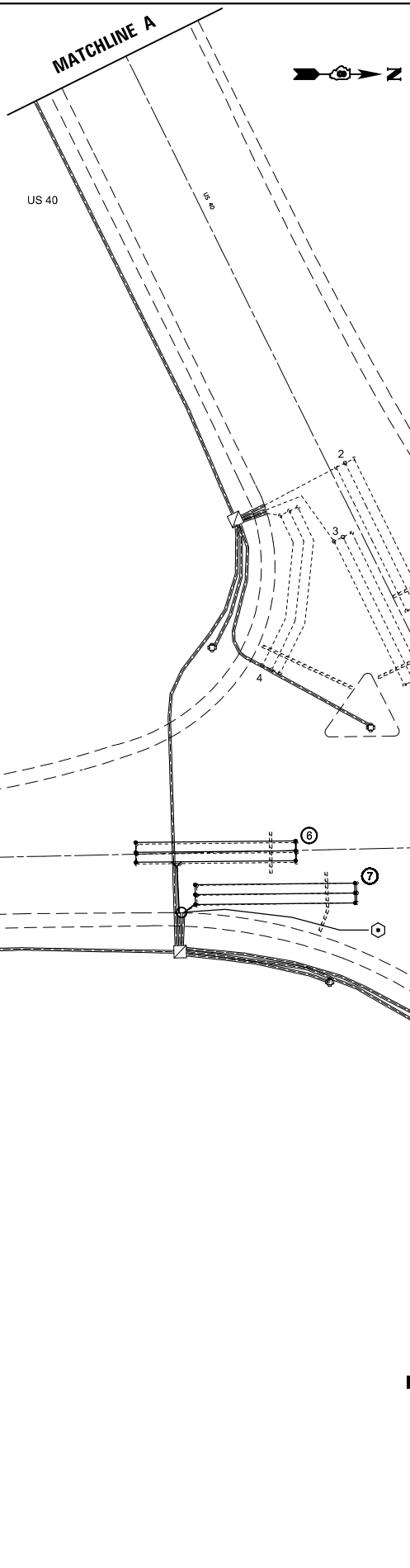
DETECTOR LOOP REQUIREMENTS AND CALCULATIONS  
FOR IL 127 & US 40

LOOP#	PHASE #	LOOP SIZE (FT. X FT.)	REQUIRED # OF TURNS	CALCULATED INDUCTANCE MICROHENRIES	CALCULATED RESISTANCE OHMS
1. EB CCO	4	6 X 6	6	524.0	4.0
2. EB LT CD	7	6 X 50-Q	3-6-3	885.4	3.9
3. EB THRU CD	4	6 X 50-Q	6	886.3	3.8
4. EB RT CD	4	6 X 50-Q	3-6-3	880.8	3.7
5. NB CCO	6	6 X 6	6	361.6	2.8
6. NB LT CD	1	6 X 50-Q	3-6-3	850.2	3.1
7. NB THRU CD	6	6 X 50-Q	3-6-3	849.6	3.0
8. WB CCO	8	6 X 6	6	332.1	2.1
9. WB LT CD	3	6 X 50-Q	3-6-3	793.3	1.8
10. WB THRU CD	8	6 X 50-Q	3-6-3	801.0	1.9
11. WB RT CD	8	6 X 25-Q	3-6-3	538.6	3.7
12. SB CCO	2	6 X 6	6	350.8	2.5
13. SB LT CD	5	6 X 50-Q	3-6-3	852.4	1.6
14. SB THRU CD	2	6 X 50-Q	3-6-3	849.6	3.0

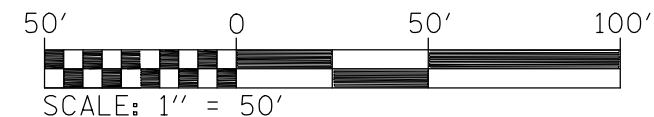
THE ABOVE VALUES ARE CALCULATED OF COMBINED LOOP AND LEAD-IN INDUCTANCE AND RESISTANCE. ACTUAL MEASURED VALUES SHOULD BE WITHIN +/- 20% OF THESE VALUES.

Q=QUADRAPOLE

⊙ =SEE DETAIL A



IL 127 & US 40



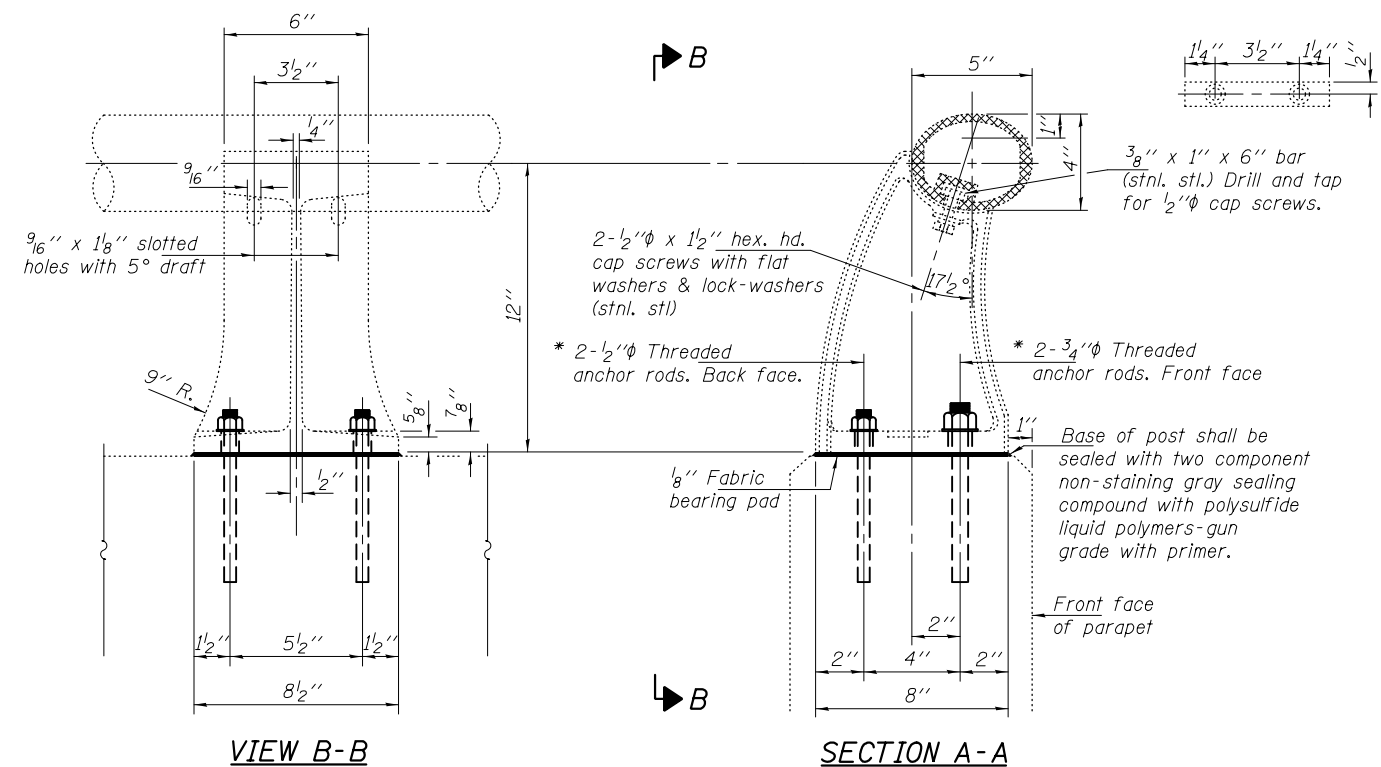
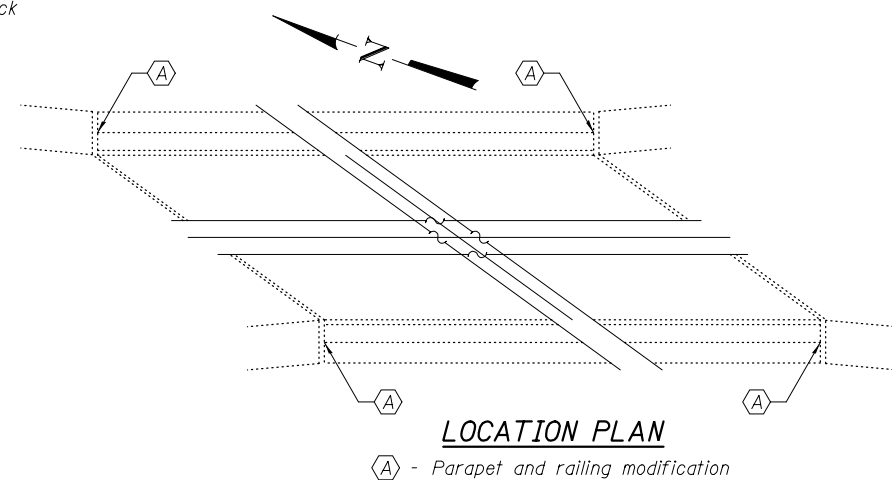
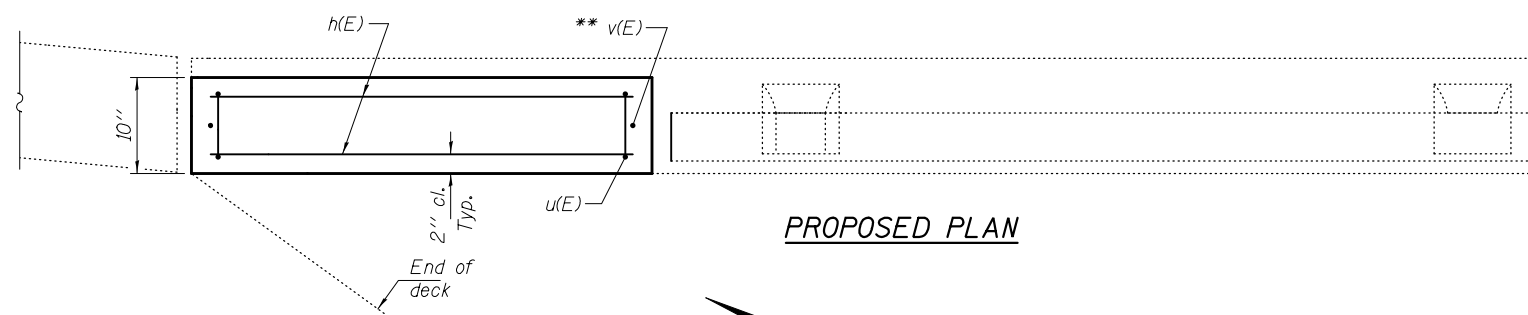
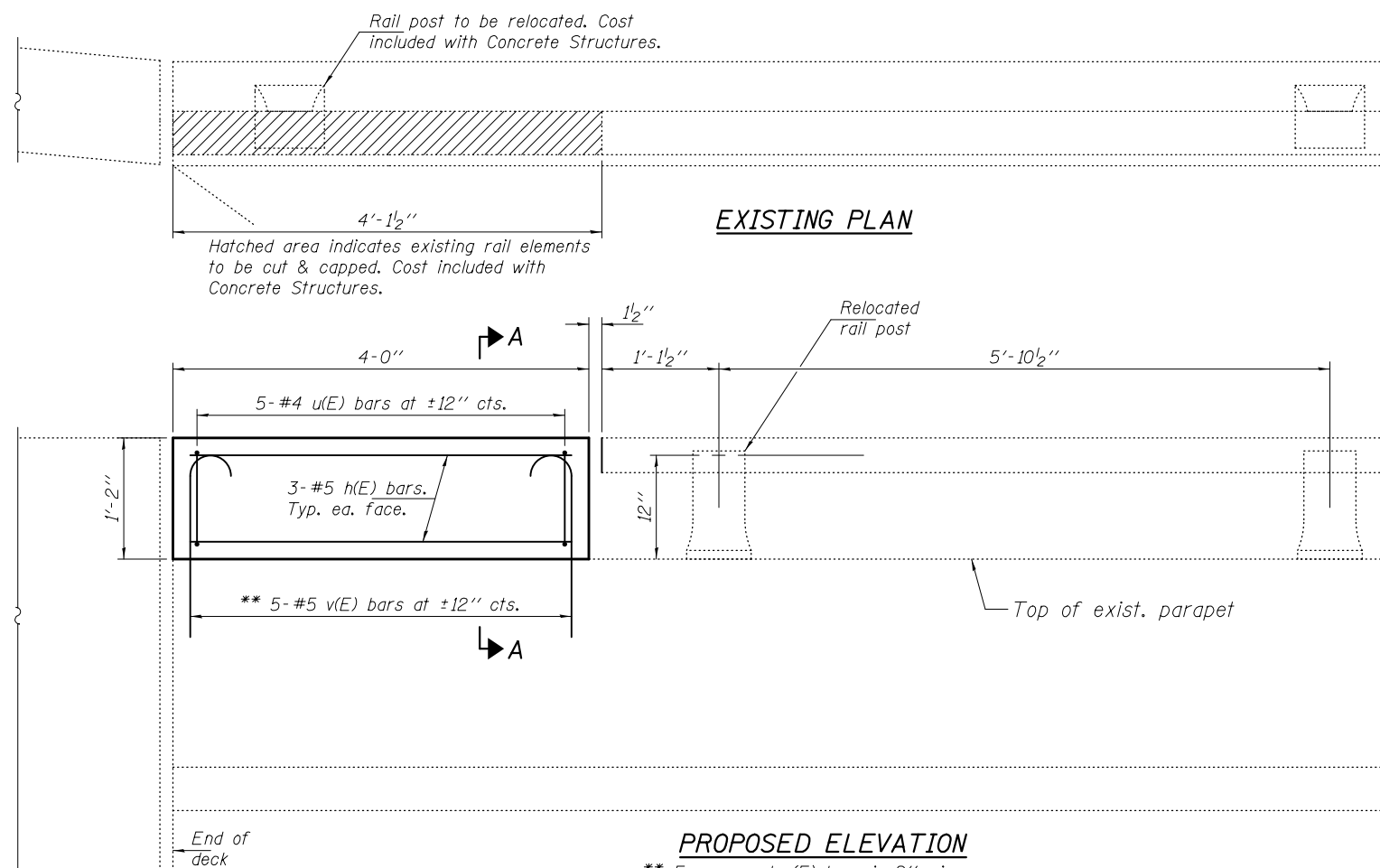
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PLOT DATE = 6/12/2014		DATE -	REVISED -

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

DETECTOR LOOP REPLACEMENT PLAN

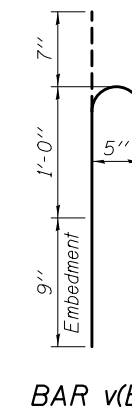
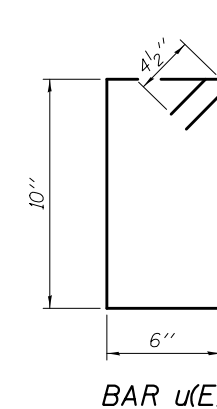
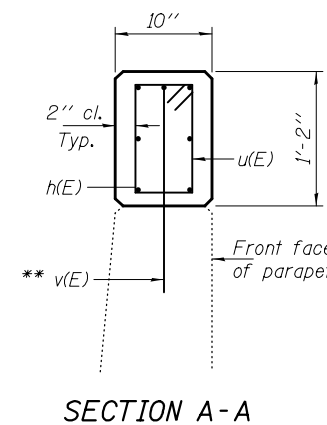
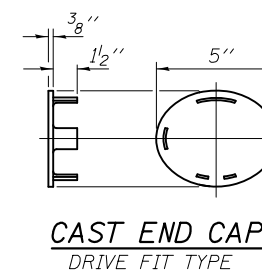
SCALE: SHEET NO. 3 OF 3 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
42	(139-1,36-1,110-1)RS-1	BOND	68	62
CONTRACT NO. 76G79				
ILLINOIS FED. AID PROJECT				



**RAIL POST DETAILS**

\* The Contractor shall drill and set stainless steel anchor rods (ASTM A193, B7 or equivalent), according to Article 509.06 of the Standard Specifications. Embedment shall be according to the manufacturer's specifications.



**BILL OF MATERIAL (4 WINGS)**

Bar	No.	Size	Length	Shape
h(E)	24	#5	3'-8"	—
v(E)	20	#5	2'-4"	┌
u(E)	20	#4	3'-5"	▭
Concrete Structures			Cu. Yd.	0.60
Reinforcement Bars, Epoxy Coated			Pound	190

**PRE-FINAL**

DATE: 6/12/2014

EXPIRES 11-30-2014

DESIGNED	EXAMINED	DATE -	JUNE 12, 2014
CHECKED	ACTING ENGINEER OF STRUCTURAL SERVICES	REVISOR	
DRAWN <i>baliva</i>	PASSED	REVISOR	
CHECKED	ACTING ENGINEER OF BRIDGES AND STRUCTURES	REVISOR	

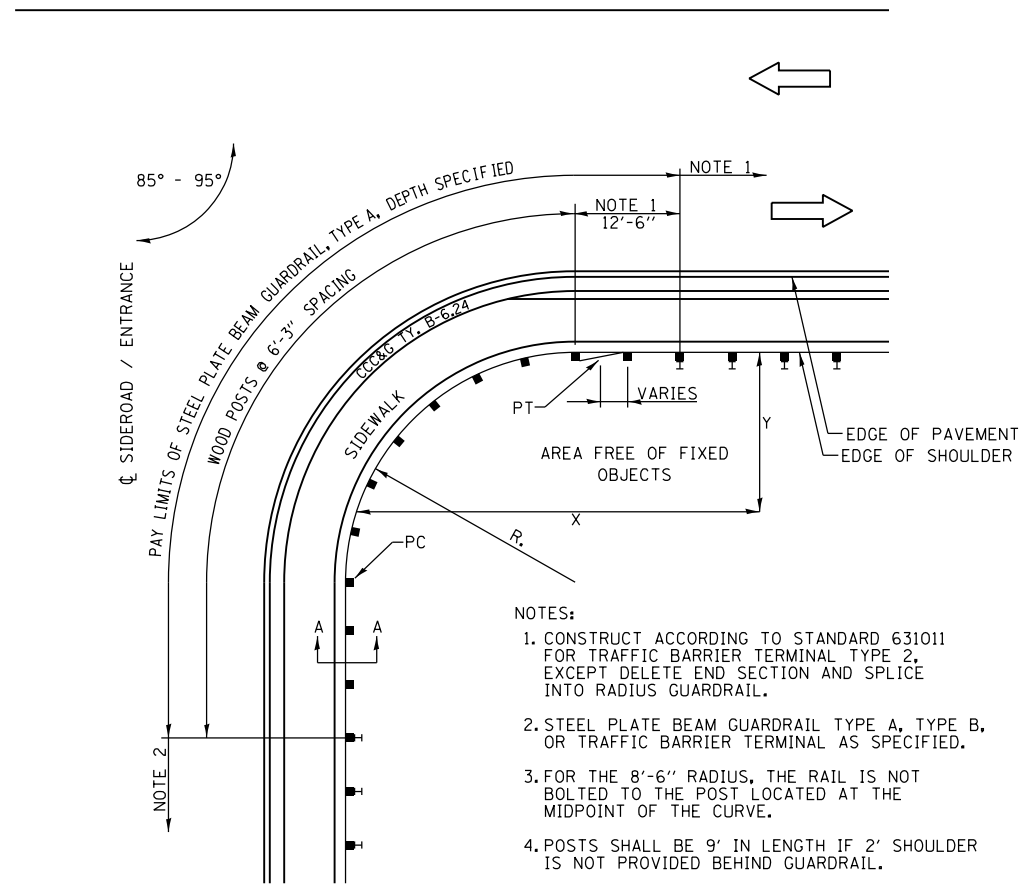
**STATE OF ILLINOIS**  
**DEPARTMENT OF TRANSPORTATION**

**PARAPET AND RAILING MODIFICATIONS**  
**SN 003-0030**

SHEET NO. 1 OF 1 SHEETS

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
42	(139-1,36-1,110-1)RS-1	BOND	68	63
CONTRACT NO. 76G79				
ILLINOIS FED. AID PROJECT				

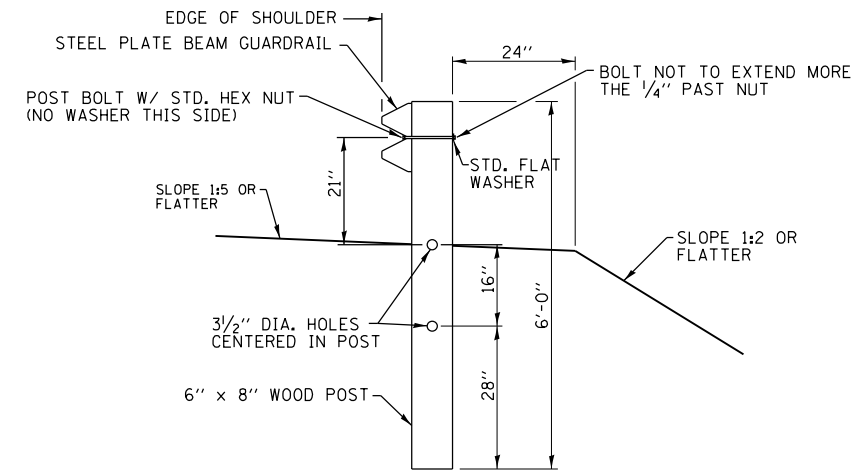




- NOTES:
1. CONSTRUCT ACCORDING TO STANDARD 631011 FOR TRAFFIC BARRIER TERMINAL TYPE 2, EXCEPT DELETE END SECTION AND SPLICE INTO RADIUS GUARDRAIL.
  2. STEEL PLATE BEAM GUARDRAIL TYPE A, TYPE B, OR TRAFFIC BARRIER TERMINAL AS SPECIFIED.
  3. FOR THE 8'-6" RADIUS, THE RAIL IS NOT BOLTED TO THE POST LOCATED AT THE MIDPOINT OF THE CURVE.
  4. POSTS SHALL BE 9' IN LENGTH IF 2' SHOULDER IS NOT PROVIDED BEHIND GUARDRAIL.
  5. SHORT RADIUS GUARDRAIL QUANTITIES SHALL BE PAID AS STEEL PLATE BEAM GUARDRAIL, TYPE A, DEPTH SPECIFIED.

**PLAN VIEW SHORT RADIUS GUARDRAIL DETAIL**  
(NOT TO SCALE)

INSTALLATION CHARACTERISTICS PER DESIGN RADIUS			
R	NO. OF WOOD POSTS	X	Y
8'-6"	5 (NOTE 3)	25'	15'
17'-0"	6	30'	15'
25'-6"	8	40'	20'
35'-0"	11	50'	20'



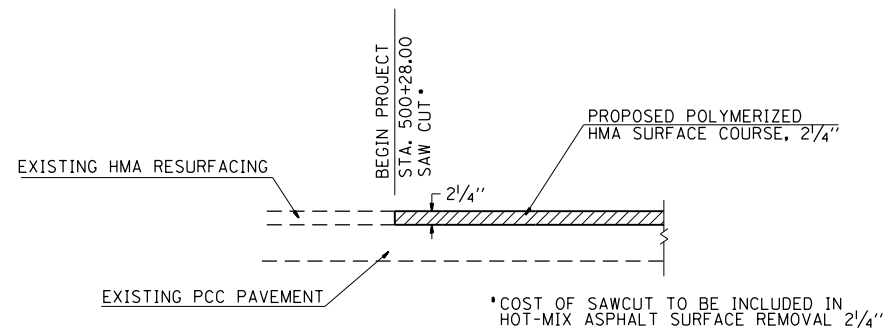
**SECTION A-A**  
(NOT TO SCALE)

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	PLOT DATE = 6/13/2014	DATE -	REVISED -

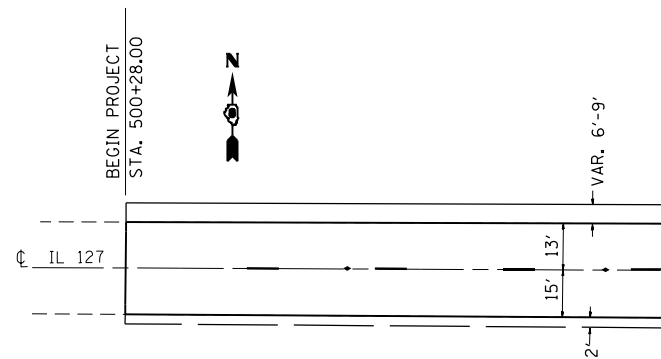
**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

<b>CONSTRUCTION DETAILS</b>			
SCALE: N.T.S.	SHEET 1	OF 5 SHEETS	STA. TO STA.

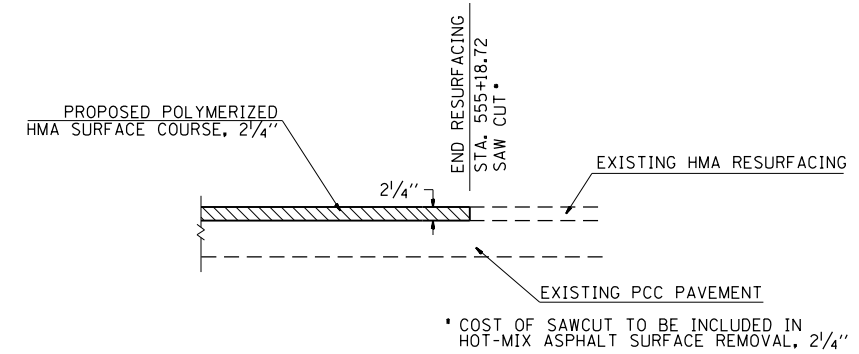
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
42	(139-1,36-1,110-1)RS-1	BOND	68	64
CONTRACT NO. 76C79				
ILLINOIS FED. AID PROJECT				



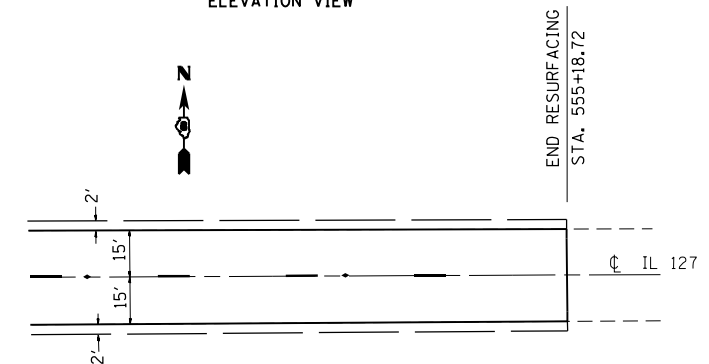
**JOINT DETAIL**  
ELEVATION VIEW



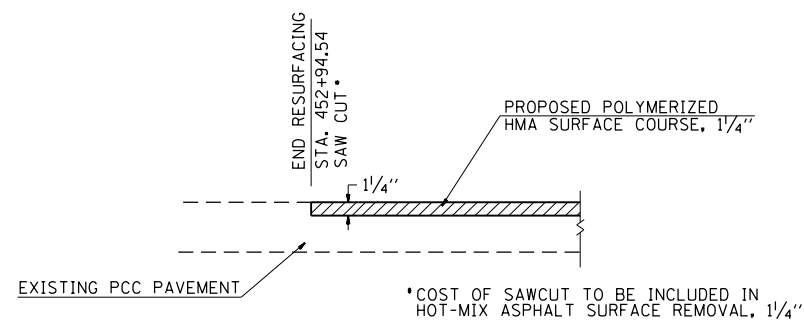
**JOINT DETAIL**  
PLAN VIEW



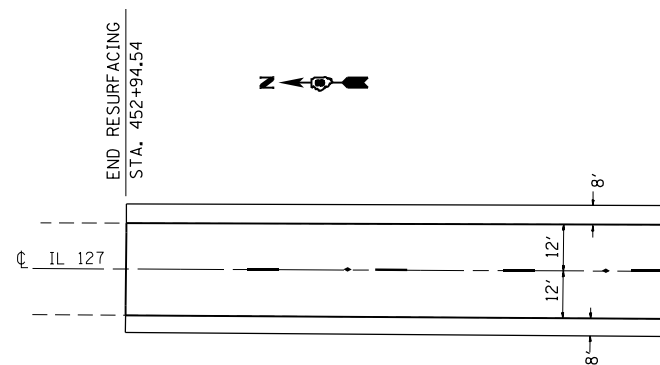
**JOINT DETAIL**  
ELEVATION VIEW



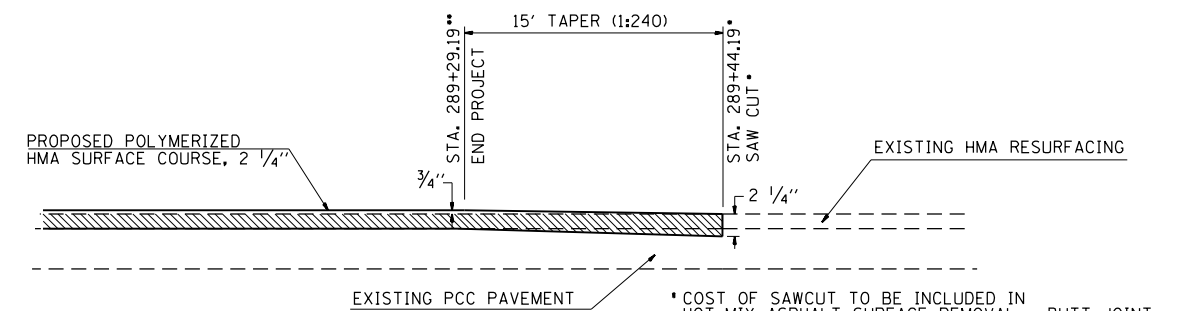
**JOINT DETAIL**  
PLAN VIEW



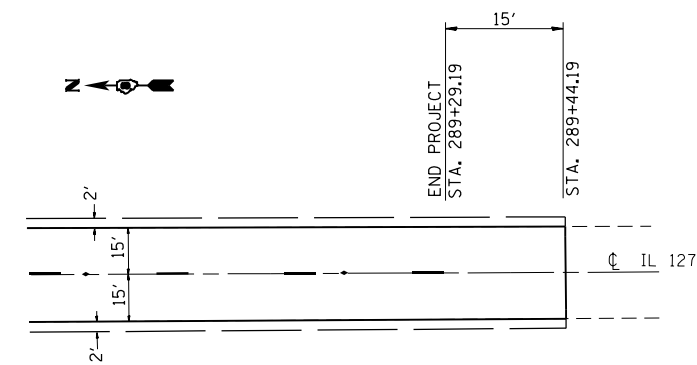
**JOINT DETAIL**  
ELEVATION VIEW



**JOINT DETAIL**  
PLAN VIEW



**JOINT DETAIL**  
ELEVATION VIEW



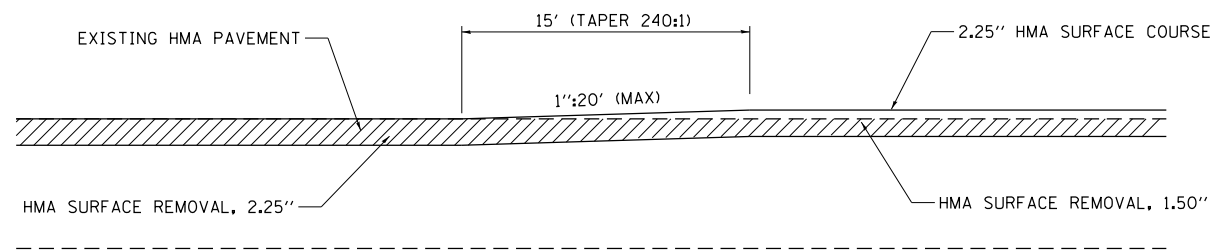
**JOINT DETAIL**  
PLAN VIEW

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		DRAWN -	REVISED -
	PLOT SCALE = 100.0000' / in.	CHECKED -	REVISED -
Default	PLOT DATE = 6/13/2014	DATE -	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

<b>CONSTRUCTION DETAILS</b>			
SCALE: N.T.S.	SHEET 2 OF 5 SHEETS	STA.	TO STA.

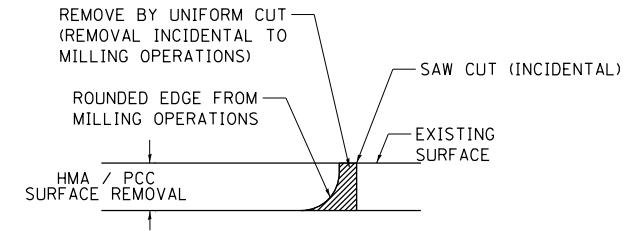
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
42	(139-1,36-1,110-1)RS-1	BOND	68	65
<b>CONTRACT NO. 76C79</b>				
ILLINOIS FED. AID PROJECT				



NOTE: THE TRANSITION FROM 2.25" TO 1.5" WILL BE INCLUDED IN THE PAY ITEM PROPOSED HMA SURFACE REMOVAL, 2.25".

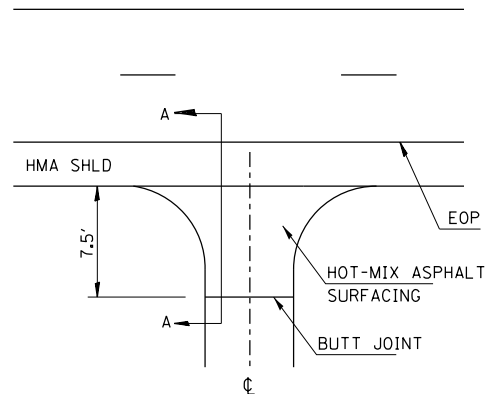
**PAVING TRANSITION TYPE A – MILLING DEPTH CHANGE**

HMA OVERLAY ON EXISTING HMA

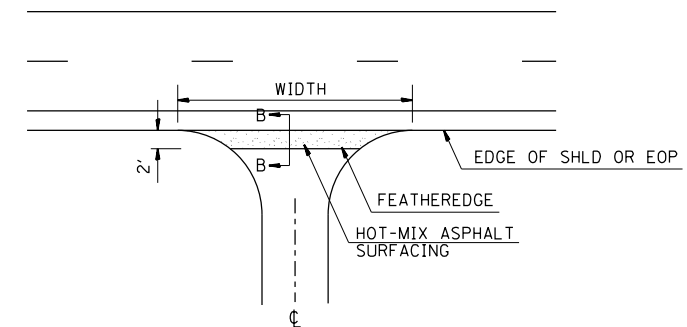


NOTE: WHEN MILLING OPERATIONS PRODUCE A ROUNDED EDGE, THEN A SAW CUT SHALL BE USED TO MANUFACTURE A PERPENDICULAR EDGE AS SHOWN IN THE DETAIL. THE ENGINEER SHALL BE THE SOLE JUDGE CONCERNING THE USE OF THIS DETAIL.

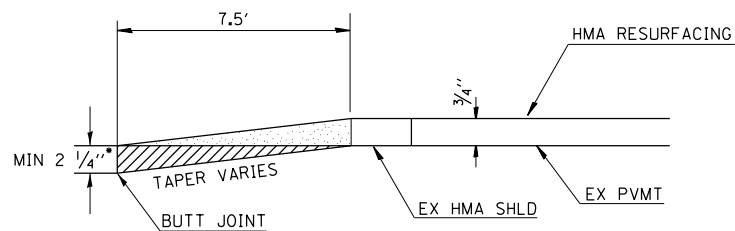
**BUTT JOINT DETAIL**



**SIDEROAD & CONCRETE ENTRANCE DETAIL**

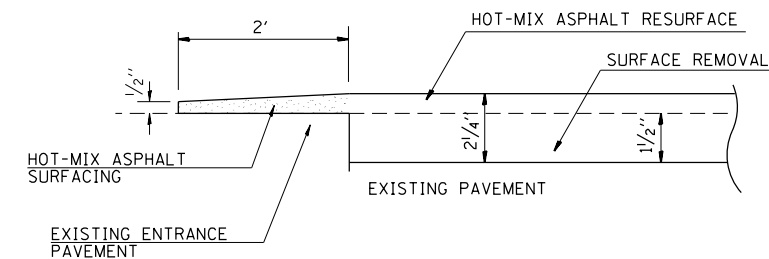


**HMA, AGG., AND FIELD ENTRANCE DETAIL**



**SECTION A-A**

\*MILLING DEPTH SHALL BE A MAX OF 1 1/2" WHEN SIDEROAD OR ENTRANCE IS CONCRETE.



**FEATHEREDGE DETAIL SECTION B-B**

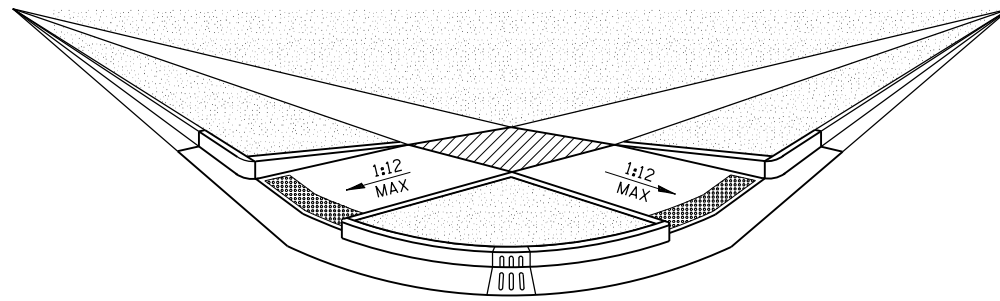
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	PLOT DATE = 6/13/2014	DATE -	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

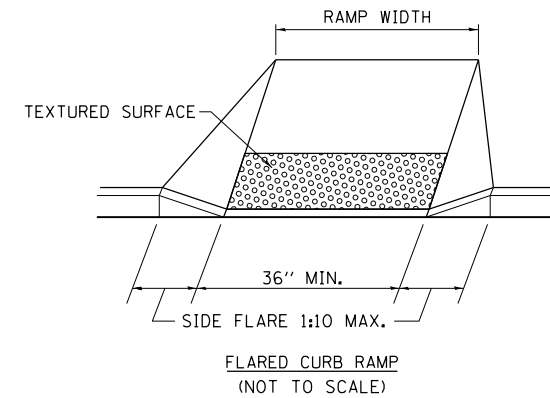
**CONSTRUCTION DETAILS**

SCALE: N.T.S. SHEET 3 OF 5 SHEETS STA. TO STA.

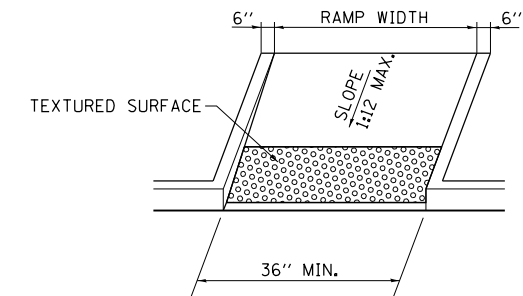
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
42	(139-1,36-1,110-1)RS-1	BOND	68	66
CONTRACT NO. 76C79				
ILLINOIS FED. AID PROJECT				



**ADA SIDEWALK ACCESSIBILITY RAMPS  
METHOD 1 PERSPECTIVE WITH SIDE CURBS**



**FLARED CURB RAMP  
(NOT TO SCALE)**

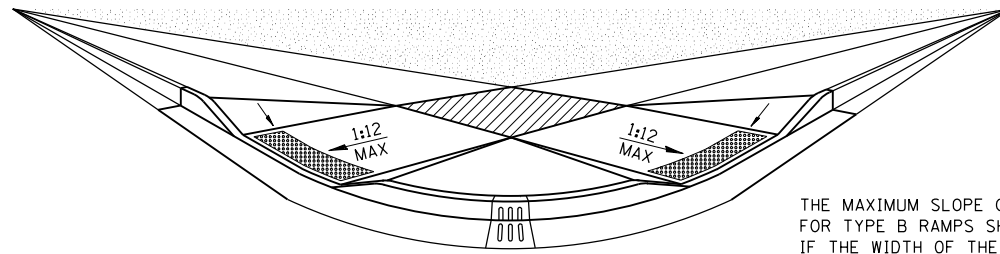


**RETURNED CURB RAMP  
(NOT TO SCALE)**

**GENERAL NOTES**

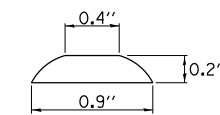
1. ALL CURB RAMPS SHALL BE CONSTRUCTED OF CAST IN PLACE CONCRETE MEETING THE SPECIFICATIONS FOR CONCRETE SIDEWALK.
2. THICKNESS OF RAMPS WILL BE THE SAME AS THE ADJACENT SIDEWALK WITH A MINIMUM OF 4".

**HANDICAPPED RAMP DETAIL  
(NOT TO SCALE)**

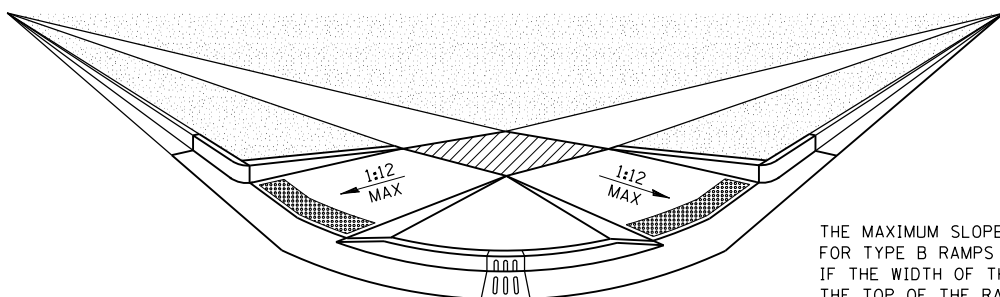


**ADA SIDEWALK ACCESSIBILITY RAMPS  
METHOD 1 PERSPECTIVE WITH SIDE FLARES**

THE MAXIMUM SLOPE OF THE SIDE FLARES FOR TYPE B RAMPS SHALL BE 1:10; HOWEVER IF THE WIDTH OF THE LANDING AREA BETWEEN THE TOP OF THE RAMP AND AN OBSTRUCTION IS LESS THAN 4'-0", THEN THE MAXIMUM SLOPE SHALL BE 1:12.

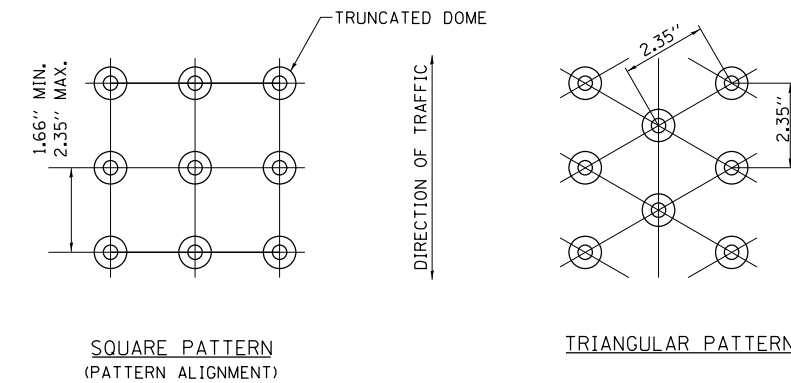


**TRUNCATED DOME DETAIL**



**ADA SIDEWALK ACCESSIBILITY RAMPS  
METHOD 1 PERSPECTIVE WITH SIDE CURBS AND SIDE FLARES**

THE MAXIMUM SLOPE OF THE SIDE FLARES FOR TYPE B RAMPS SHALL BE 1:10; HOWEVER IF THE WIDTH OF THE LANDING AREA BETWEEN THE TOP OF THE RAMP AND AN OBSTRUCTION IS LESS THAN 4'-0", THEN THE MAXIMUM SLOPE SHALL BE 1:12.



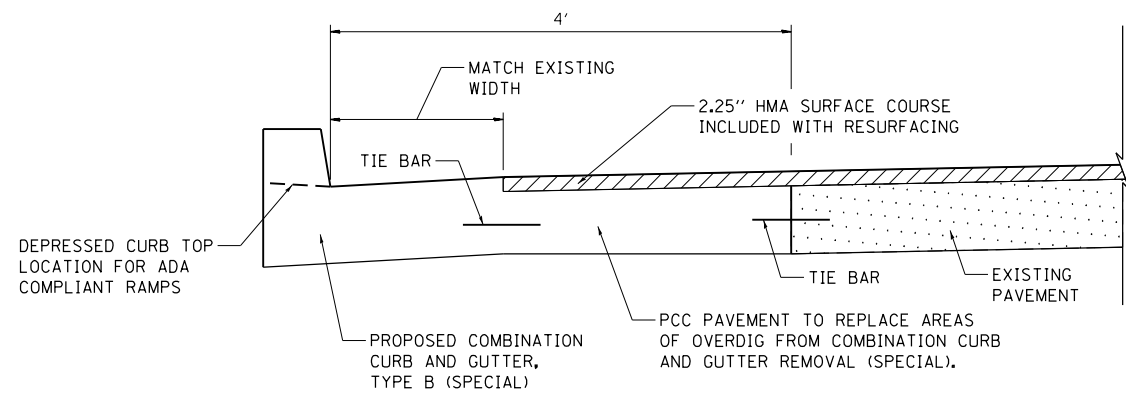
**DETECTABLE WARNING DETAIL  
(NOT TO SCALE)**

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Default	PLOT SCALE = 100.0000' / in.	CHECKED -	REVISED -
	PLOT DATE = 6/13/2014	DATE -	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

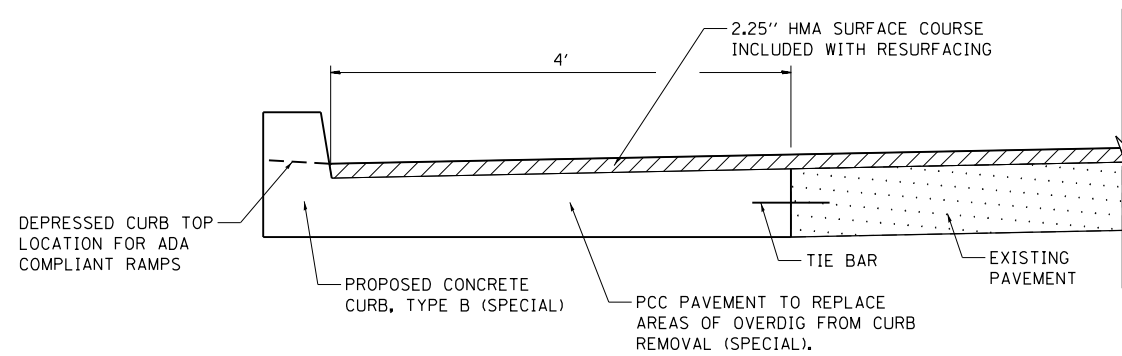
<b>CONSTRUCTION DETAILS</b>			
SCALE: N.T.S.	SHEET 4 OF 5 SHEETS	STA.	TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
42	(139-1,36-1,110-1)RS-1	BOND	68	67
CONTRACT NO. 76C79				
ILLINOIS FED. AID PROJECT				



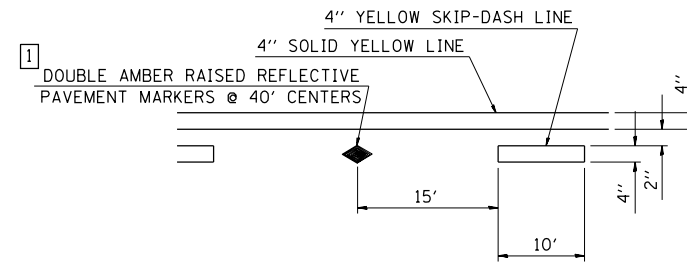
NOTE:  
PCC PAVEMENT SHALL BE KEPT 2.25" BELOW THE FINISHED ELEVATION OF THE SURFACE COURSE, SO THAT ONCE THE SURFACE COURSE IS APPLIED OVER THE PCC PAVEMENT, THE SURFACE COURSE ELEVATION WILL BE FLUSH WITH THE ELEVATION OF THE EDGE OF GUTTER.

**COMBINATION CONCRETE CURB & GUTTER, TYPE B (SPECIAL) DETAIL**  
(NOT TO SCALE)



NOTE:  
PCC PAVEMENT SHALL BE KEPT 2.25" BELOW THE PROPOSED FLOW LINE OF BARRIER CURB OR 2.25" BELOW THE FINISHED ELEVATION OF SURFACE COURSE. ONCE THE SURFACE COURSE IS APPLIED OVER THE PCC PAVEMENT, ITS ELEVATION WILL BE FLUSH WITH THE ELEVATION OF THE DEPRESSED CURB FLOW LINE OR 6" BELOW THE TOP OF CURB.

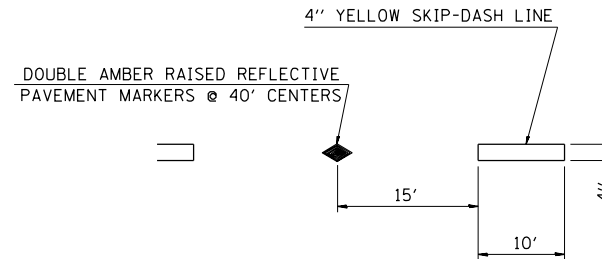
**CONCRETE CURB, TYPE B (SPECIAL) DETAIL**  
(NOT TO SCALE)



TYPICAL APPLICATION FOR SOLID YELLOW, SKIP-DASH LANE LINES WITH RAISED REFLECTIVE PAVEMENT MARKERS

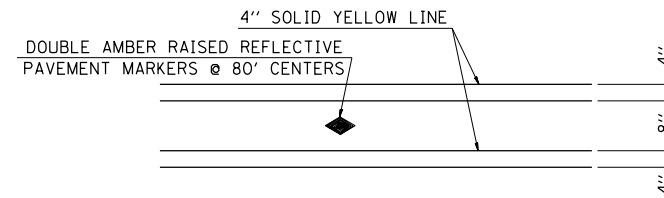
1] INSTALLATION OF DOUBLE AMBER RAISED REFLECTIVE PAVEMENT MARKERS SHALL BE INSTALLED AS SHOWN IN DETAIL 'A' AND NOT AS ILLUSTRATED WITHIN LINETYPE STYLE SHOWN IN PLANS.

**DETAIL 'A'**  
(NOT TO SCALE)



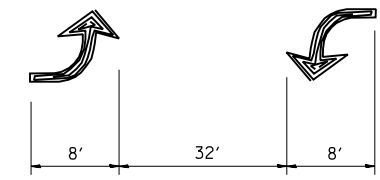
TYPICAL APPLICATION FOR SKIP-DASH LANE LINES WITH RAISED REFLECTIVE PAVEMENT MARKERS

**DETAIL 'B'**  
(NOT TO SCALE)

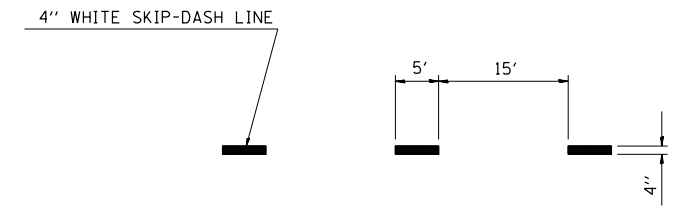


TYPICAL APPLICATION FOR DBL SOLID YELLOW LINES WITH RAISED REFLECTIVE PAVEMENT MARKERS

**DETAIL 'C'**  
(NOT TO SCALE)

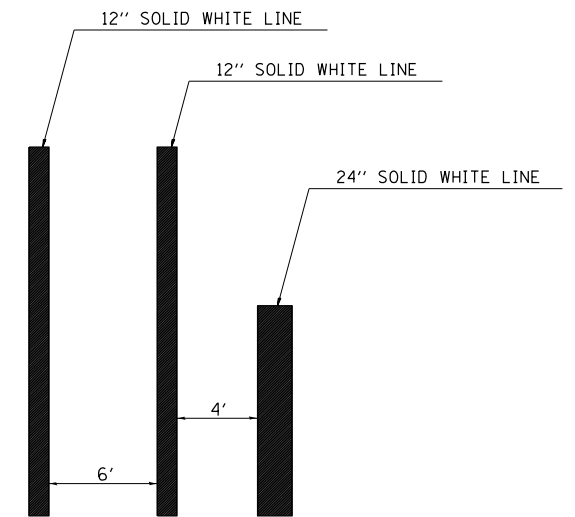


BI-DIRECTIONAL LANE TURN ARROWS  
**DETAIL 'D'**  
(NOT TO SCALE)



TYPICAL APPLICATION FOR SKIP-DASH LANE LINES FOR TURN LANES

**DETAIL 'E'**  
(NOT TO SCALE)



DETAIL FOR CROSSWALKS AND STOP BARS

**DETAIL 'F'**  
(NOT TO SCALE)

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		DRAWN -	REVISED -
		CHECKED -	REVISED -
		DATE -	REVISED -
PLOT SCALE = 100.0000' / in.			
PLOT DATE = 6/13/2014			

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

CONSTRUCTION DETAILS

SCALE: N.T.S. SHEET 5 OF 5 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
42	(139-1,36-1,110-1)RS-1	BOND	68	68
CONTRACT NO. 76C79				
ILLINOIS FED. AID PROJECT				