

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION  
DIVISION OF HIGHWAYS

**PROPOSED  
HIGHWAY PLANS**

FOR INDEX OF SHEETS, SEE SHEET NO. 2

**STANDARDS**

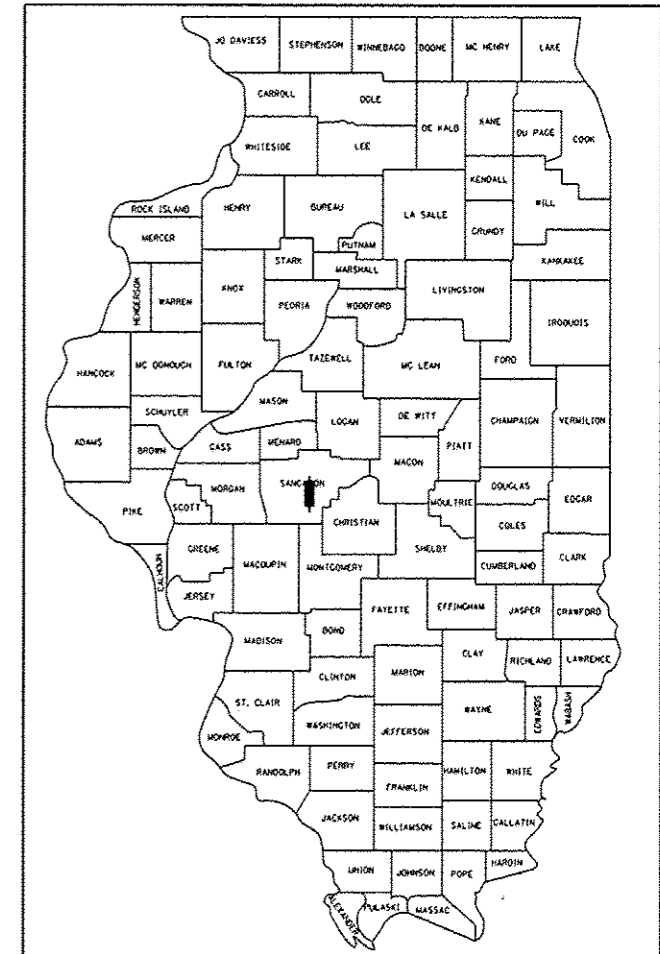
000001-06	631031-12	701401-08
001001-02	635001-01	701406-08
001006	635006-03	701411-08
406001-05	635011-02	701426-06
406101-04	636001-02	701428
420001-07	642001-02	701446-05
420701-02	643001-02	701451-02
442001-04	701101-04	701456-03
442101-07	701106-02	701602-07
630001-10	701201-04	701901-03
630301-06	701400-07	780001-04
		781001-03

FAI ROUTE 55 (I-55)  
SECTION (84-4-1)RS-5  
PROJECT ACNHPP - 0055 (408)  
RESURFACING (INT 2ND)  
SANGAMON COUNTY

C-96-011-14

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55	(84-4-1)RS-5	SANGAMON	39	1
		ILLINOIS	CONTRACT NO. 72G47	

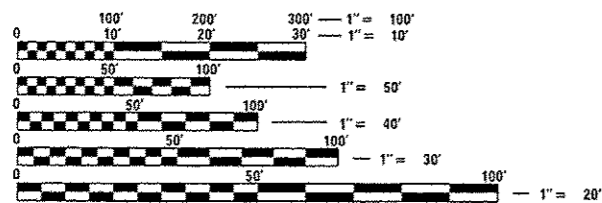
D-96-011-14



LOCATION OF SECTION INDICATED THUS: -

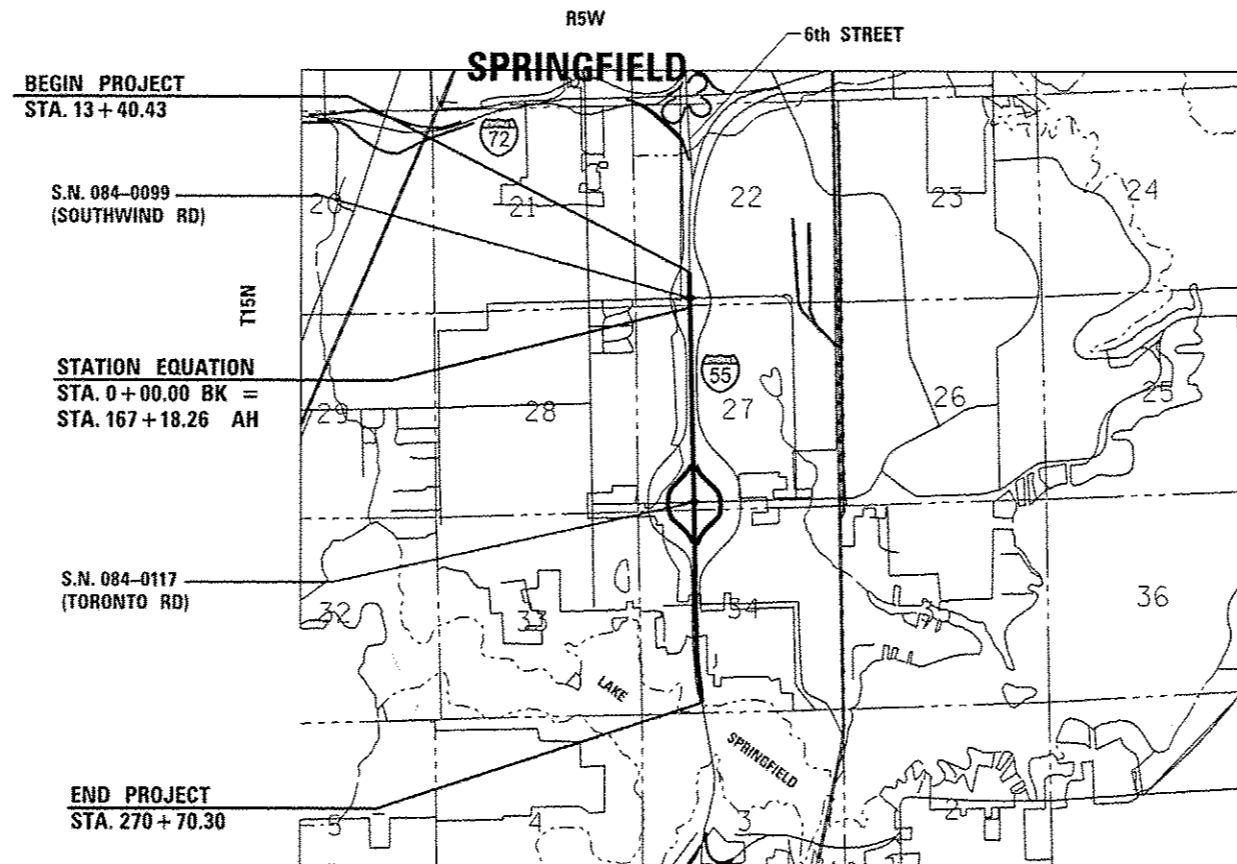
SANGAMON COUNTY: I-55

ADT = 52,100 (2013)  
PV = 43,503 (75.82%)  
SU = 2,298 (4.41%)  
MU = 6,299 (12.09%)



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

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



PROJECT ENGINEER - KEITH DONOVAN (217)782-4761  
TEAM ENGINEER - ED KERN (217)524-7547

CONTRACT NO. 72G47

GROSS LENGTH = 11,692.47 FT. = 2.21 MILE  
NET LENGTH = 9,933.3 FT. = 1.88 MILE

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION  
DIVISION OF HIGHWAYS

SUBMITTED August 13 2014  
 [Signature]  
 Deputy Director of Highways, Region Engineer

Oct 17 2014  
 John D. Baranzelli PE  
 Engineer of Design and Environment

Oct 17 2014  
 Omar Osman PE  
 Director of Highways, Chief Engineer

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OF THE STATE OF ILLINOIS

**GENERAL NOTES**

1. ALL OF THE DISTURBED AREAS WITHIN THE RIGHT OF WAY NOT COVERED BY SURFACING MATERIAL SHALL BE SEEDED.
2. CONTRACTOR SHALL PROVIDE ADEQUATE DRAINAGE AND EROSION PROTECTION FOR THE DURATION OF THIS PROJECT.
3. SEEDING WILL NOT BE PERMITTED AT ANY TIME WHEN THE GROUND IS FROZEN, WET OR IN AN UNTILLABLE CONDITION. LOCATIONS TO BE SEEDED SHALL BE DETERMINED BY THE ENGINEER.
4. THE CONTRACTOR SHALL BE RESPONSIBLE FOR PROTECTING UTILITY PROPERTY FROM CONSTRUCTION OPERATIONS AS OUTLINED IN ARTICLE 107.31 OF THE STANDARD SPECIFICATIONS. THE JULIE NUMBER IS 800-892-0123. A MINIMUM OF FORTY-EIGHT HOURS ADVANCE NOTICE IS REQUIRED. ANY DAMAGE TO THE UNDERGROUND FACILITIES, CAUSED BY THE CONTRACTOR SHALL BE REPAIRED TO THE SATISFACTION OF THE DEPARTMENT AT THE CONTRACTOR'S EXPENSE, INCLUDING TEMPORARY REPAIRS WHICH MAY BE REQUIRED TO KEEP THE FACILITY OPERATIONAL WHILE MATERIAL IS BEING OBTAINED TO MAKE PERMANENT REPAIRS.
5. THE LOCATIONS OF THOSE BURIED AND ABOVEGROUND UTILITIES SHOWN ARE APPROXIMATE, ARE SHOWN FOR CONTRACTOR INFORMATIONAL USE ONLY, AND ARE NOT TO BE REFERENCED FOR CONSTRUCTIONS PURPOSES. THE IMPLIED PRESENCE OR ABSENCE OF UTILITIES IS NOT TO BE CONSTRUED BY THE OWNER, ENGINEER, CONTRACTOR, OR SUBCONTRACTORS TO BE AN ACCURATE AND COMPLETE REPRESENTATION OF UTILITIES THAT MAY OR MAY NOT EXIST ON THE CONSTRUCTION SITE. BURIED AND ABOVEGROUND UTILITY LOCATION, IDENTIFICATION, AND MARKING ARE THE SOLE RESPONSIBILITY OF THE CONTRACTOR. REROUTING, DISCONNECTION, PROTECTION, ETC. OF ANY UTILITIES MUST BE COORDINATED BETWEEN THE CONTRACTOR, UTILITY COMPANY, AND OWNER. SITE SAFETY, INCLUDING THE AVOIDANCE OF HAZARDS ASSOCIATED WITH BURIED AND ABOVEGROUND UTILITIES, REMAINS THE SOLE RESPONSIBILITY OF THE CONTRACTOR.
6. THE THICKNESS OF HOT-MIX ASPHALT 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 HOT-MIX ASPHALT MIXTURE IS PLACED.
7. FOR STABILIZATION, ALL TYPE III BARRICADES SHALL REQUIRE A MINIMUM OF FOUR SANDBAGS PER BARRICADE.
8. WHERE SECTION OR SUBSECTION MONUMENTS ARE ENCOUNTERED, THE ENGINEER SHALL BE NOTIFIED BEFORE SUCH MONUMENTS ARE REMOVED. THE CONTRACTOR SHALL PROTECT AND CAREFULLY PRESERVE ALL MONUMENTS UNTIL AN AUTHORIZED SURVEYOR OR AGENT HAS WITNESSED OR OTHERWISE REFERENCED THEIR LOCATION. THE CONTRACTOR SHALL BE RESPONSIBLE FOR HAVING AN AUTHORIZED SURVEYOR RE-ESTABLISH ANY SECTION OR SUBSECTION MONUMENTS DESTROYED BY HIS/HER OPERATIONS.
9. THE FOLLOWING RATES OF APPLICATION HAVE BEEN USED IN CALCULATING PLAN QUANTITIES:
 

GRANULAR MATERIALS	2.05	TONS/CU YD
RIPRAP	1.75	TON/CU YD
BITUMINOUS MATERIAL (PRIME COAT) (MILLED SURFACE)	0.05	LBS/SQ FT
BITUMINOUS MATERIAL (PRIME COAT) (FOG COAT)	0.025	LBS/SQ FT
HOT-MIX ASPHALT SURFACE COURSE	112	LBS/SQ YD/IN
HOT-MIX ASPHALT BINDER COURSE	112	LBS/SQ YD/IN
10. ALL ELEVATIONS REFER TO U.S.G.S. MEAN SEA LEVEL DATUM.
11. ANY REFERENCE TO A STANDARD IN THESE PLANS SHALL BE INTERPRETED TO MEAN THE EDITION AS INDICATED BY THE SUBNUMBER LISTED ON THE INDEX OF SHEETS OR THE COPY OF THE STANDARD INCLUDED IN THESE PLANS.
12. UNLESS NOTED OTHERWISE, STATIONS AND OFFSETS REFER TO CENTERLINE OF PROJECT.

13. IN ADDITION TO FIELD SURVEYS AND AERIAL 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 THE WORK. HOWEVER, THE CONTRACTOR WILL BE PAID FOR THE QUANTITY ACTUALLY FURNISHED AT THE UNIT PRICE BID FOR THE WORK.
14. THE GRADING AND SHAPING OF THE DITCHES SHALL BE DONE IN SUCH A MANNER TO ESTABLISH POSITIVE FLOW BETWEEN DRAINAGE STRUCTURES, OR BETWEEN THE EXISTING ELEVATION AT THE UPSTREAM END OF THE GRADING TO THE DOWNSTREAM DRAINAGE STRUCTURE.
15. RAISED REFLECTIVE PAVEMENT MARKERS INSTALLED INTO THE ORIGINAL CONCRETE PAVEMENT MAY NOT HAVE BEEN REMOVED WHEN THE PAVEMENT WAS RESURFACED. ANY MARKERS FOUND IN THE ORIGINAL CONCRETE WILL BE REMOVED AND PAID FOR AS RAISED REFLECTIVE PAVEMENT MARKER REMOVAL.
16. HOT-MIX ASPHALT RESURFACING OF THE EXISTING PAVEMENT AND SHOULDERS SHALL BE DONE IN A MANNER THAT MAINTAINS A MINIMUM VERTICAL CLEARANCE OF 16 FEET AT ALL OVERHEAD STRUCTURES. THE MINIMUM VERTICAL CLEARANCE SHALL BE MAINTAINED FROM OUTSIDE TO OUTSIDE OF THE PAVED SHOULDERS.

PRIOR TO THE START OF RESURFACING OPERATIONS, THE CONTRACTOR, IN THE PRESENCE OF THE ENGINEER, SHALL MEASURE AND DOCUMENT THE EXISTING VERTICAL CLEARANCE AT ALL OVERHEAD STRUCTURES. MEASUREMENTS SHALL BE TAKEN AT THE OUTSIDE EDGES OF THE PAVED SHOULDERS, AT THE EDGE OF EACH LANE, AND AT ANY SPLICE PLATES OVER THE SHOULDERS OR PAVEMENT. IF NECESSARY, THE ENGINEER SHALL MAKE ADJUSTMENTS TO THE RESURFACING THICKNESS SHOWN IN THE PLANS TO MAINTAIN THE REQUIRED MINIMUM VERTICAL CLEARANCE.

FOLLOWING PLACEMENT OF THE SURFACE COURSE AND HMA SHOULDERS, THE CONTRACTOR, IN THE PRESENCE OF THE ENGINEER, SHALL MEASURE AND DOCUMENT THE VERTICAL CLEARANCE AS DESCRIBED ABOVE. IF THE MINIMUM VERTICAL CLEARANCE IS LESS THAN 16 FEET, THE CONTRACTOR, AT HIS/HER OWN EXPENSE, SHALL REMOVE AND REPLACE THE HMA SURFACE COURSE AS DIRECTED BY THE ENGINEER.

THE COST OF THIS WORK SHALL BE INCLUDED IN THE COST OF THE VARIOUS HOT-MIX ASPHALT ITEMS.

HOT-MIX ASPHALT SHOULDERS SHALL BE RAMPED IN THE SAME MANNER AS THE HMA BINDER AND SURFACE COURSES.

**COMMITMENTS:**

THERE ARE NO COMMITMENTS ON THIS PROJECT.

**INDEX OF SHEETS**

1	COVER SHEET
2	GENERAL NOTES, INDEX OF SHEETS
3	MIXTURE REQUIREMENTS
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21-24	PAVEMENT MARKING PLAN SHEETS
25-27	S.N. 084-0117 PLAN SHEETS
28-29	S.N. 084-0099 PLAN SHEETS
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35	ENTRANCE RAMP DETAIL
36	RAMP CLASS B PATCH DETAIL
37	GRADE & SHAPING DITCH DETAIL
38	BUTT-JOINT & TRANSITIONS DETAIL
39	PAVEMENT MARKING DETAIL

EXAMINED <u>July 28</u> , 20 <u>14</u> <i>Ron Chamberlain</i> PROJECT IMPLEMENTATION ENGINEER
EXAMINED <u>August 11</u> , 20 <u>14</u> <i>Jeff P. Myers</i> PROGRAM DEVELOPMENT ENGINEER
<b>DISTRICT SIX</b>
EXAMINED <u>JULY 28th</u> , 20 <u>14</u> <i>Alan C. Wenzel</i> OPERATIONS ENGINEER

FILE NAME * c:\pwork\pwork\h11\j08051813\0872647	USER NAME * h11j	DESIGNED -	REVISED -	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	<b>GENERAL NOTES, INDEX OF SHEETS</b>	F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
	ah1-gannote.dgn	DRAWN -	REVISED -			55	(84-4-1)RS-5	SANGAMON	39	2	
	PLOT SCALE * 1/8"=1'-0"	CHECKED -	REVISED -			CONTRACT NO. 72G47					
	PLOT DATE * Aug-14-2014 10:53:45AM	DATE -	REVISED -			ILLINOIS FED. AID PROJECT					
						SCALE:	SHEET NO.	OF	SHEETS	STA.	TO STA.

The following mixture requirements are applicable for this project:

Mixture Number	1	2	3	4
Mixture Use(s)	Interstate & Ramps Polymer HMA Binder	Interstate & Ramps Polymer HMA Surface	Interstate Shoulders; Ramp Shoulders; Southwind Rd. Approaches	Shoulder, lower lifts (HMA Shldr. Rem. & Repl. Spcl.)
AC/PG:	SBS PG70-22	SBS PG76-22	PG64-22	PG64-22
Design Air Voids:	4.0% @ N90	4.0% @ N90	4.0% @ N50	4.0% @ N50
Mixture Composition: (Gradation Mixture)	IL 19.0, FG	IL 9.5	IL 9.5	IL 19.0
Friction Aggregate:	N/A	MIX "E"	MIX "C"	N/A
Quality Management:	PPF	PPF	QC/OA	QC/OA

FILE NAME :	USER NAME : sparksgw	DESIGNED -	REVISED -	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	<b>MIXTURE REQUIREMENTS</b>				F.A.T. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
c:\pwwork\pwwork\sparksgw\0351843\067	D47-shl-gennote.dgn	DRAWN -	REVISED -						55	184-4-11RS-5	SANGAMON	39	3
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	PLOT DATE = Aug-15-2014 10:52:55AM	DATE -	REVISED -		SCALE:	SHEET NO. OF SHEETS	STA. TO STA.						

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	CONSTRUCTION CODE		
				90% FEDERAL 10% STATE ROADWAY	90% FEDERAL 10% STATE BRIDGE	90% FEDERAL 10% STATE BRIDGE
				0004	0014	0014
				URBAN	S.N. 084-0099	S.N. 084-0117
20400800	FURNISHED EXCAVATION	CU YD	5	5		
21400100	GRADING AND SHAPING DITCHES	FOOT	85	85		
28000500	INLET AND PIPE PROTECTION	EACH	4	4		
28100705	STONE DUMPED RIPRAP, CLASS A3	SQ YD	15	15		
28100707	STONE DUMPED RIPRAP, CLASS A4	SQ YD	127	127		
40600285	POLYMER BITUMINOUS MATERIALS (PRIME COAT)	POUND	90,960	90,730	230	
40600982	HOT-MIX ASPHALT SURFACE REMOVAL - BUTT JOINT	SQ YD	1,308	1,308		
40600990	TEMPORARY RAMP	SQ YD	133	133		
40603243	POLYMERIZED HOT-MIX ASPHALT BINDER COURSE, IL-19.0, FG, N90	TON	11,898	11,898		
40603310	HOT-MIX ASPHALT SURFACE COURSE, MIX "C", N50	TON	6,677	6,620	57	
40603570	POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, MIX "E", N90	TON	7,932	7,932		
44000152	HOT-MIX ASPHALT SURFACE REMOVAL, 3/4"	SQ YD	11,161	11,161		
44000155	HOT-MIX ASPHALT SURFACE REMOVAL, 1 1/2"	SQ YD	47,321	47,321		
44000157	HOT-MIX ASPHALT SURFACE REMOVAL, 2"	SQ YD	510		510	

FILE NAME :	USER NAME : sparkgr	DESIGNED -	REVISED -	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	<b>SUMMARY OF QUANTITIES</b>			F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
o:\pe_work\pvidot\sparkgr\d8351843\067	047-ent-500.dgn	DRAWN -	REVISED -					55	(84-4-1)RS-5	SANGAMON	39	4
Default	PLOT SCALE * 100.0000 ' / in	CHECKED -	REVISED -		SCALE:	SHEET	OF	SHEETS	STA.	TO STA.	ILLINOIS FED. AID PROJECT	CONTRACT NO. 72G47
	PLOT DATE * Aug-15-2014 10:52:56AM	DATE -	REVISED -									

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	CONSTRUCTION CODE		
				90% FEDERAL 10% STATE ROADWAY	90% FEDERAL 10% STATE BRIDGE	90% FEDERAL 10% STATE BRIDGE
				0004	0014	0014
				URBAN	S.N. 084-0099	S.N. 084-0117
44000159	HOT-MIX ASPHALT SURFACE REMOVAL, 2 1/2"	SQ YD	15,198	15,198		
44000162	HOT-MIX ASPHALT SURFACE REMOVAL, 3 1/4"	SQ YD	78,354	78,354		
44200610	CLASS A PATCHES, TYPE II, 13 INCH	SQ YD	189	189		
44200612	CLASS A PATCHES, TYPE III, 13 INCH	SQ YD	60	60		
44200614	CLASS A PATCHES, TYPE IV, 13 INCH	SQ YD	57	57		
44201043	CLASS B PATCHES, TYPE II, 16 INCH	SQ YD	369	369		
44201047	CLASS B PATCHES, TYPE III, 16 INCH	SQ YD	314	314		
44201048	CLASS B PATCHES, TYPE IV, 16 INCH	SQ YD	28	28		
44201299	DOWEL BARS 1 1/2"	EACH	1,468	1,468		
44213000	PATCHING REINFORCEMENT	SQ YD	306	306		
44213100	PAVEMENT FABRIC	SQ YD	342	342		
44213200	SAW CUTS	FOOT	4,870	4,870		
44213204	TIE BARS 3/4"	EACH	84	84		
48102100	AGGREGATE WEDGE SHOULDER, TYPE B	TON	1,450	1,450		

FILE NAME :	USER NAME :	DESIGNED :	REVISED :	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	<b>SUMMARY OF QUANTITIES</b>				F.A.I. RTE.:	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
et:\p\work\p1dot\aperhgw\48351843\067	047-shr-500.dgn	DRAWN :	REVISED :						55	184-4-URS-5	SANGAMON	39	5
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	PLOT DATE : Aug-15-2014 10:52:57AM	DATE :	REVISED :								CONTRACT NO. 72G47		

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	CONSTRUCTION CODE		
				90% FEDERAL 10% STATE ROADWAY	90% FEDERAL 10% STATE BRIDGE	90% FEDERAL 10% STATE BRIDGE
				0004 URBAN	0014 S.N. 084-0099	0014 S.N. 084-0117
50300225	CONCRETE STRUCTURES	CU YD	31.8			31.8
50800205	REINFORCEMENT BARS, EPOXY COATED	POUND	3,400			3,400
* 63000001	STEEL PLATE BEAM GUARDRAIL, TYPE A, 6 FOOT POSTS	FOOT	1,875	1,075	800	
* 63100085	TRAFFIC BARRIER TERMINAL, TYPE 6	EACH	8	4	4	
* 63100167	TRAFFIC BARRIER TERMINAL, TYPE 1 (SPECIAL) TANGENT	EACH	8	4	4	
63200310	GUARDRAIL REMOVAL	FOOT	2,623	1,463	1,160	
63500105	DELINEATORS	EACH	181	181		
64200116	SHOULDER RUMBLE STRIPS, 16 INCH	FOOT	36,091	36,091		
66400105	CHAIN LINK FENCE, 4'	FOOT	300	300		
67000400	ENGINEER'S FIELD OFFICE, TYPE A	CAL MO	6	6		
67100100	MOBILIZATION	L SUM	1	0.7	0.1	0.2
70100420	TRAFFIC CONTROL AND PROTECTION, STANDARD 701411	EACH	4	4		
70100450	TRAFFIC CONTROL AND PROTECTION, STANDARD 701201	L SUM	1		1	
70100700	TRAFFIC CONTROL AND PROTECTION, STANDARD 701406	L SUM	1	1		

\* SPECIALTY ITEM

FILE NAME :	USER NAME :	DESIGNED :	REVISED :	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	<b>SUMMARY OF QUANTITIES</b>				F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
o:\pwork\pwork\sparkag\08351843\087	047-shs-S00.dgn	DRAWN :	REVISED :						55	184-4-1RS-5	SAN CAMON	39	6
Default	PLOT SCALE : 100.0000 ' / in.	CHECKED :	REVISED :		SCALE:	SHEET	OF	SHEETS	STA.	TO STA.	ILLINOIS FED. AID PROJECT		
	PLOT DATE : Aug-15-2014 10:52:57AM	DATE :	REVISED :								CONTRACT NO. 72047		

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	CONSTRUCTION CODE		
				90% FEDERAL 10% STATE ROADWAY	90% FEDERAL 10% STATE BRIDGE	90% FEDERAL 10% STATE BRIDGE
				0004 URBAN	0014 S.N. 084-0099	0014 S.N. 084-0117
70100800	TRAFFIC CONTROL AND PROTECTION, STANDARD 701401	L SUM	1	1		
70100815	TRAFFIC CONTROL AND PROTECTION, STANDARD 701446	L SUM	1	1		
70100820	TRAFFIC CONTROL AND PROTECTION, STANDARD 701451	L SUM	1	1		
70100825	TRAFFIC CONTROL AND PROTECTION, STANDARD 701456	L SUM	1	1		
70106800	CHANGEABLE MESSAGE SIGN	CAL MO	5	5		
70200100	NIGHTTIME WORK ZONE LIGHTING	L SUM	1	1		
70300100	SHORT TERM PAVEMENT MARKING	FOOT	10,358	10,358		
70301000	WORK ZONE PAVEMENT MARKING REMOVAL	SO FT	1,726	1,726		
* 78004200	PREFORMED PLASTIC PAVEMENT MARKING, TYPE B - INLAID - LETTERS AND SYMBOLS	SO FT	172	172		
* 78004220	PREFORMED PLASTIC PAVEMENT MARKING, TYPE B - INLAID - LINE 5"	FOOT	4,945	4,945		
* 78009005	MODIFIED URETHANE PAVEMENT MARKING - LINE 5"	FOOT	47,712	47,712		
* 78009006	MODIFIED URETHANE PAVEMENT MARKING - LINE 6"	FOOT	1,222	1,222		
* 78009008	MODIFIED URETHANE PAVEMENT MARKING - LINE 8"	FOOT	3,012	3,012		
* 78009012	MODIFIED URETHANE PAVEMENT MARKING - LINE 12"	FOOT	259	259		

\* SPECIALTY ITEM

FILE NAME :	USER NAME :	DESIGNED -	REVISED -	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	<b>SUMMARY OF QUANTITIES</b>				F.A.J. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
c:\pwwork\pwwork\sparkag\035184\72647-4ht-500.dgn	sparkag	DRAWN -	REVISED -						55	184-4-URS-5	SANGAMON	39	7
Default	PLOT SCALE = 100.0000' / in.	CHECKED -	REVISED -		SCALE:	SHEET	OF	SHEETS	STA.	TO STA.	CONTRACT NO. 72647		
	PLOT DATE = Aug-15-2014 10:52:57AM	DATE -	REVISED -		[ILLINOIS] FED. AID PROJECT								

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	CONSTRUCTION CODE		
				90% FEDERAL 10% STATE ROADWAY	90% FEDERAL 10% STATE BRIDGE	90% FEDERAL 10% STATE BRIDGE
				0004 URBAN	0014 S.N. 084-0099	0014 S.N. 084-0117
* 78100100	RAISED REFLECTIVE PAVEMENT MARKER	EACH	874	874		
* 78200410	GUARDRAIL MARKERS, TYPE A	EACH	34	20	14	
* 78201000	TERMINAL MARKER - DIRECT APPLIED	EACH	8	4	4	
	78300200	RAISED REFLECTIVE PAVEMENT MARKER REMOVAL	EACH	874	874	
<input type="checkbox"/>	X0325893	CLEAN EXISTING END SECTION	EACH	19	19	
<input type="checkbox"/>	X2503000	MAINTENANCE MOWING	ACRE	36.00	36.00	
	X4820110	HOT-MIX ASPHALT SHOULDER REMOVAL AND REPLACEMENT (SPECIAL)	SO YD	75	75	
	X5870015	BRIDGE DECK CONCRETE SEALER	SO FT	20,816		20,816
	X6640300	CHAIN LINK FENCE REMOVAL	FOOT	300	300	
	X7010230	TRAFFIC CONTROL AND PROTECTION, STANDARD 701602, SPECIAL	L SUM	1		1
	X7010410	SPEED DISPLAY TRAILER	CAL MO	4	4	
* 7830072	GROOVING FOR RECESSED PAVEMENT MARKING 6"	FOOT	47,712	47,712		
	Z0001800	APPROACH SLAB REPAIR (PARTIAL DEPTH)	SO YD	17		17
14	Z0021908	SILICONE JOINT SEALER, 2"	FOOT	66		66

\* SPECIALTY ITEM  
 NON-PART. (100% STATE)

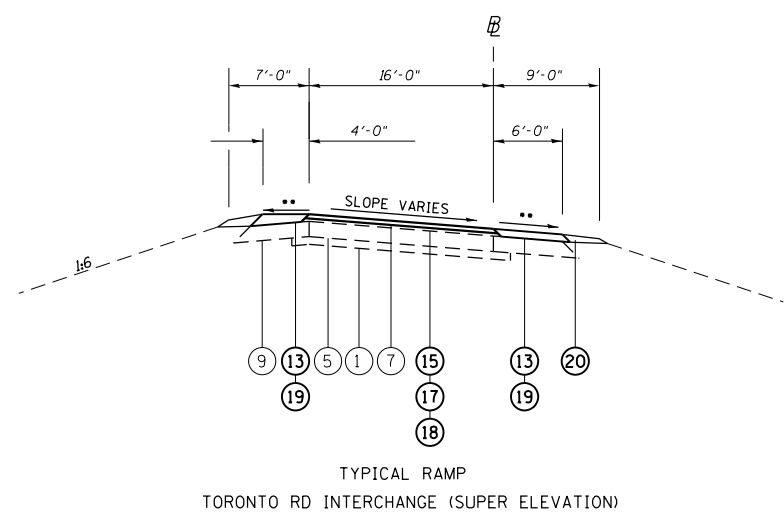
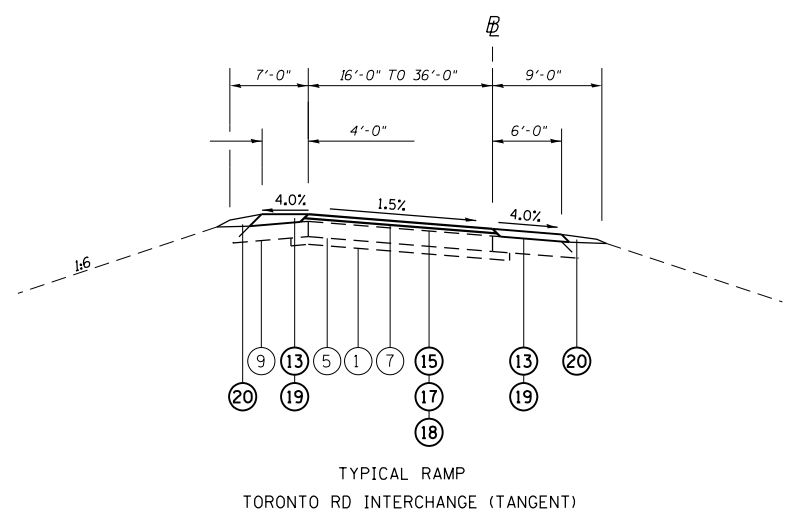
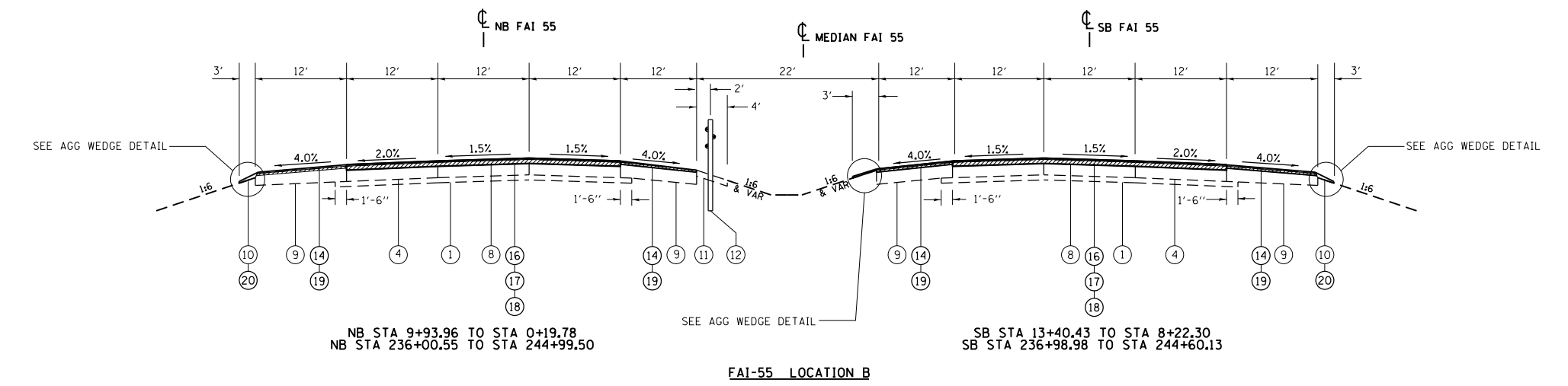
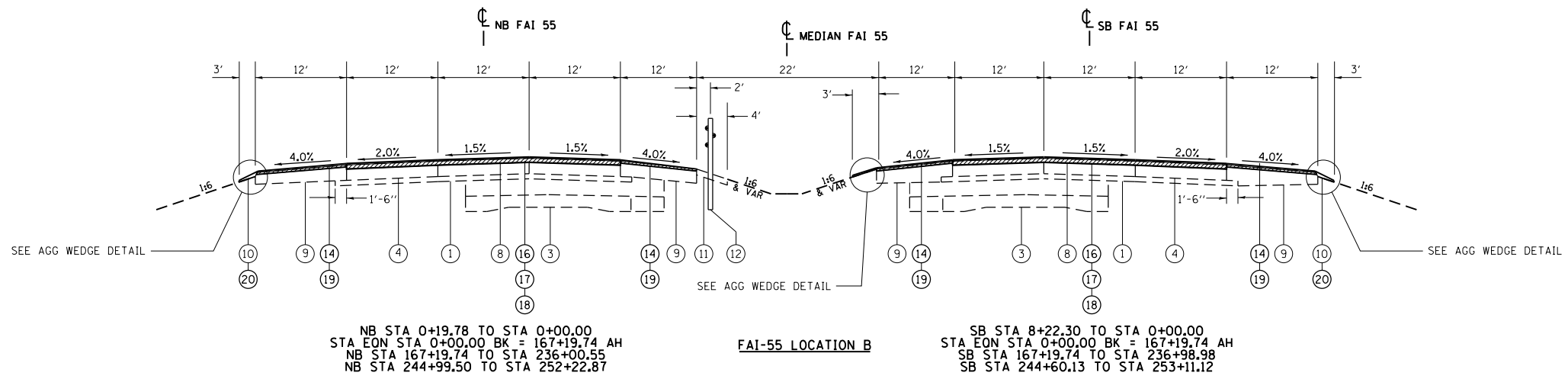


CODE NO.	ITEM	UNIT	TOTAL QUANTITY	CONSTRUCTION CODE		
				90% FEDERAL 10% STATE ROADWAY	90% FEDERAL 10% STATE BRIDGE	90% FEDERAL 10% STATE BRIDGE
				0004	0014	0014
				URBAN	S.N. 084-0099	S.N. 084-0117
φ Z0076600	TRAINEES	HOUR	1500	1500		
Z0021914	SILICONE JOINT SEALER, 2.75"	FOOT	173			173
φ Z0076604	TRAINEES TRAINING PROGRAM GRADUATE	HOUR	1500	1500		
Z0034105	MATERIAL TRANSFER DEVICE	TON	19,829	19,829		

2

φ 0042

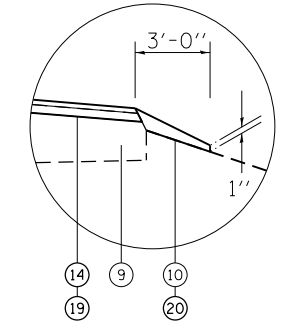
FILE NAME :	USER NAME : sperkgr	DESIGNED -	REVISED -	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	<b>SUMMARY OF QUANTITIES</b>				F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
c:\p\work\p\d04\perkgr\09351843\0672047-shi-500.dgn	DRAWN -	REVISED -	55						184-4-1RS-5	SANGAMON	39	9	
PLOT SCALE : 100.0000' / 1" /	CHECKED -	REVISED -	CONTRACT NO. 72G47										
PLOT DATE : Aug-15-2014 10:52:57AM	DATE -	REVISED -	SCALE:		SHEET	OF	SHEETS	STA.	TO STA.	ILLINOIS FED. AID PROJECT			



**LEGEND**

- 1 EXIST. STABILIZED SUB-BASE, 4"
- 2 EXIST. SUB-BASE GRANULAR MATERIAL
- 3 EXIST. BURIED PAVEMENT
- 4 EXIST. CRC PAVEMENT, 8"
- 5 EXIST. PCC PAVEMENT, 8"
- 6 EXIST. CRC PAVEMENT, 11 1/2"
- 7 EXIST. HMA OVERLAY, 2 1/2"
- 8 EXIST. HMA OVERLAY, 3 1/4"
- 9 EXIST. HMA SHOULDER, 8"
- 10 EXIST. AGGREGATE SHOULDER
- 11 EXIST. BIT SHOULDERS SUPERPAVE, 4"
- 12 EXIST. CABLE BARRIER
- 13 PROP. HMA SURFACE REMOVAL, 3/4"
- 14 PROP. HMA SURFACE REMOVAL, 1 1/2"
- 15 PROP. HMA SURFACE REMOVAL, 2 1/2"
- 16 PROP. HMA SURFACE REMOVAL, 3 1/4"
- 17 PROP. POLY HMA BINDER COURSE IL 19.0, FG, N90, 2 1/4"
- 18 PROP. POLY HMA SURFACE COURSE MIX 'E' N90, 1 1/2"
- 19 PROP. HMA SURFACE COURSE MIX 'C' N50, 2"
- 20 PROP. AGGREGATE WEDGE SHOULDER, TYPE B

**AGG WEDGE DETAIL**



•• WHEN THE SUPERELEVATION RATE OF PAVEMENT IS BETWEEN 0.0% AND 4.0%, THE SHOULDER SLOPE SHALL BE SLOPED AT 4.0%. WHEN THE SUPERELEVATION RATE OF PAVEMENT EXCEEDS 4.0%, THE SHOULDER SHALL BE SLOPED SO THAT THE ALGEBRAIC DIFFERENCE BETWEEN THE PAVEMENT AND SHOULDER IS 8.0% FOR THE HIGH SIDE OF THE SE, AND MATCH THE SE FOR THE LOW SIDE.

FILE NAME =	USER NAME = sparksgw	DESIGNED -	REVISED -	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	<b>I-55 MAINLINE TYPICAL SECTION</b>			F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
Default	Plot DATE = Aug-15-2014 10:52:06AM	DRAWN -	REVISED -					55	(84-4-1)RS-5	SANGAMON	39	10
		CHECKED -	REVISED -		SCALE: SHEET OF SHEETS STA. TO STA.			CONTRACT NO. 72G47				
		DATE -	REVISED -		ILLINOIS FED. AID PROJECT							

MAINLINE TREATMENT										
LOCATION	WIDTH (FEET)	44000162 HMA SURFACE REMOVAL 3 1/4"	THICKNESS (INCHES)	40603243 POLY HMA BC IL-19.0, FG N90	THICKNESS (INCHES)	40603570 POLY HMA SC MIX 'E' N90	Z0034105 MATERIAL TRANSFER DEVICE	40600285 POLYMER BITUMINOUS MATERIALS (PRIME COAT) (2 APPLICATIONS)		
									(TON)	(TON)
SB I-55										
STA	TO	STA								
13+40.43	TO	13+20.43	36	BUTT JT	2.25	10.08	1.50	6.72	16.80	54.00
13+20.43	TO	0+00.00	36	5,281.72	2.25	665.50	1.50	443.66	1,109.16	3,565.16
STA EQN 0+00.00 BK = 167+18.26 AH										
167+18.26	TO	251+81.12	36	33,851.44	2.25	4,265.28	1.50	2,843.52	7,108.80	22,849.72
13+20.43	TO	253+11.12	36	BUTT JT	2.25	10.08	1.50	6.72	16.80	54.00
NB I-55										
STA	TO	STA								
13+40.43	TO	13+20.43	36	BUTT JT	2.25	10.08	1.50	6.72	16.80	54.00
13+20.43	TO	0+00.00	36	5,281.72	2.25	665.50	1.50	443.66	1,109.16	3,565.16
STA EQN 0+00.00 BK = 167+18.26 AH										
167+18.26	TO	252+02.87	36	33,938.44	2.25	4,276.24	1.50	2,850.83	7,127.07	22,908.45
252+02.87	TO	252+22.87	36	BUTT JT	2.25	10.08	1.50	6.72	16.80	54.00
TOTAL										
			78,354			9,913		6,609	16,521	53,104

TORONTO RD. INTERCHANGE SHOULDERS								
LOCATION	LT/RT	WIDTH (FEET)	44000152 HMA SURFACE REMOVAL 3/4"	THICKNESS (INCHES)	40603310 HMA SURFACE CSE MIX 'C' N50	40600285 POLYMER BITUMINOUS MATERIALS (PRIME COAT)		
							(TON)	(LBS)
TORONTO RD. INTERCHANGE								
RAMP A								
STA	TO	STA						
0+00.00	TO	6+44.00	RT	10	644.00	2.00	72.13	483.00
6+44.00	TO	18+82.00	RT	6	1,238.00	2.00	138.66	557.10
6+28.72	TO	18+82.00	LT	4	1,253.28	2.00	140.37	375.98
RAMP B								
STA	TO	STA						
22+40.12	TO	34+32.30	RT	6	794.79	2.00	89.02	536.48
34+32.30	TO	43+90.35	RT	10	1,064.50	2.00	119.22	718.54
22+40.12	TO	33+19.92	LT	4	479.91	2.00	53.75	323.94
RAMP C								
STA	TO	STA						
0+00.00	TO	6+58.28	RT	10	767.99	2.00	86.02	493.71
6+58.28	TO	18+44.93	RT	6	1,384.43	2.00	155.06	533.99
6+74.74	TO	18+44.93	LT	4	1,365.22	2.00	152.90	351.06
RAMP D								
STA	TO	STA						
22+71.18	TO	32+45.74	RT	6	649.71	2.00	72.77	438.55
32+45.74	TO	33+13.36	RT	6 TO 10	60.11	2.00	6.73	40.57
33+13.36	TO	42+62.98	RT	10	1,055.13	2.00	118.17	712.22
22+71.18	TO	31+81.00	LT	4	404.36	2.00	45.29	272.95
TOTAL					11,161		1,250	5,838

TORONTO RD. INTERCHANGE										
LOCATION	WIDTH (FEET)	44000159 HMA SURFACE REMOVAL 2 1/2"	THICKNESS (INCHES)	40603243 POLY HMA BC IL-19.0, FG N90	THICKNESS (INCHES)	40603570 POLY HMA SC MIX 'E' N90	Z0034105 MATERIAL TRANSFER DEVICE	40600285 POLYMER BITUMINOUS MATERIALS (PRIME COAT) (2 APPLICATIONS)		
									(TON)	(LBS)
TORONTO RD. INTERCHANGE										
RAMP A										
STA	TO	STA								
0+00.00	TO	2+85.29	1 TO 16	269.44	2.25	33.95	1.50	22.63	56.58	181.87
2+85.29	TO	12+67.65	16	1,746.42	2.25	220.05	1.50	146.70	366.75	1,178.83
12+67.65	TO	15+10.87	16 TO 36	702.64	2.25	88.53	1.50	59.02	147.55	474.28
15+10.87	TO	18+32.00	36	1,284.52	2.25	161.85	1.50	107.90	269.75	867.05
18+32.00	TO	18+82.00	36	BUTT JOINT	2.25	25.20	1.50	16.80	42.00	135.00
2+85.29	TO	6+28.72	GORE*	340.47	2.25	42.90	1.50	28.60	71.50	229.82
RAMP B • DENOTES AREA FROM CAD										
STA	TO	STA								
22+40.12	TO	22+90.12	16	BUTT JOINT	2.25	11.20	1.50	7.47	18.67	60.00
22+90.12	TO	33+19.92	16	1,830.76	2.25	230.68	1.50	153.78	384.46	1,235.76
33+19.92	TO	37+58.60	16 TO 14	731.13	2.25	92.12	1.50	61.42	153.54	509.97
37+58.60	TO	43+90.35	15 TO 1	561.56	2.25	70.76	1.50	47.17	117.93	379.05
33+19.92	TO	37+58.60	GORE*	251.26	2.25	31.66	1.50	21.11	52.76	169.60
RAMP C • DENOTES AREA FROM CAD										
STA	TO	STA								
0+00.00	TO	2+69.25	1 TO 16	254.29	2.25	32.04	1.50	21.36	53.40	171.65
2+69.25	TO	14+66.75	16	2,128.89	2.25	268.24	1.50	178.83	447.07	1,437.00
14+66.75	TO	17+68.81	16 TO 24	671.24	2.25	84.58	1.50	56.38	140.96	453.09
17+68.81	TO	17+94.93	24	626.88	2.25	78.99	1.50	52.66	131.64	47.02
17+94.93	TO	18+44.93	24	BUTT JOINT	2.25	16.80	1.50	11.20	28.00	90.00
2+69.25	TO	6+74.74	GORE*	470.84	2.25	59.33	1.50	39.55	98.88	317.82
RAMP D • DENOTES AREA FROM CAD										
STA	TO	STA								
22+68.12	TO	23+18.12	24	BUTT JOINT	2.25	16.80	1.50	11.20	28.00	90.00
23+18.12	TO	24+77.63	24	425.36	2.25	53.60	1.50	35.73	89.33	287.12
24+77.63	TO	27+10.68	24 TO 16	517.89	2.25	65.25	1.50	43.50	108.76	349.58
27+10.68	TO	31+81.00	16	836.12	2.25	105.35	1.50	70.23	175.59	564.38
31+81.00	TO	35+97.23	16 TO 14	693.72	2.25	87.41	1.50	58.27	145.68	483.87
35+97.23	TO	42+62.98	15 TO 1	591.78	2.25	74.56	1.50	49.71	124.27	399.45
31+81.00	TO	35+97.23	GORE*	262.38	2.25	33.06	1.50	22.04	55.10	177.11
TOTAL				15,198		1,985		1,323	3,308	10,289

SB SHOULDER TREATMENT							
LOCATION	WIDTH (FEET)	44000155 HMA SURFACE REMOVAL 1 1/2"	THICKNESS (INCHES)	40603310 HMA SURFACE CSE MIX 'C' N50	40600285 POLYMER BITUMINOUS MATERIALS (PRIME COAT)		
						TON	(LBS)
SB I-55 OUTSIDE SHOULDERS							
STA	TO	STA					
13+40.43	TO	13+20.43	12	BUTT JT	2.00	2.99	12.00
13+20.43	TO	0+00.00	12	1,760.57	2.00	197.18	792.26
STA EQN 0+00.00 BK = 167+18.26 AH							
167+18.26	TO	200+07.22	12	4,385.28	2.00	491.15	1,973.38
206+42.35	TO	228+72.87	12	2,974.03	2.00	333.09	1,338.31
239+44.57	TO	251+81.12	12	1,648.73	2.00	184.66	741.93
251+81.12	TO	253+11.12	12	BUTT JT	2.00	19.41	78.00
SB I-55 MEDIAN SHOULDERS							
STA	TO	STA					
13+40.43	TO	13+20.43	12	BUTT JT	2.00	2.99	12.00
13+20.43	TO	0+00.00	12	1,760.57	2.00	197.18	792.26
STA EQN 0+00.00 BK = 167+18.26 AH							
167+18.26	TO	251+81.12	12	11,283.81	2.00	1,263.79	5,077.72
251+81.12	TO	253+11.12	12	BUTT JT	2.00	19.41	78.00
TOTAL			23,813		2,712	10,818	

NB SHOULDER TREATMENT							
LOCATION	WIDTH (FEET)	44000155 HMA SURFACE REMOVAL 1 1/2"	THICKNESS (INCHES)	40603310 HMA SURFACE CSE MIX 'C' N50	40600285 POLYMER BITUMINOUS MATERIALS (PRIME COAT)		
						TON	(LBS)
NB I-55 OUTSIDE SHOULDERS							
STA	TO	STA					
13+40.43	TO	13+20.43	12	BUTT JT	2.00	2.99	12.00
13+20.43	TO	0+00.00	12	1,760.57	2.00	197.18	792.26
STA EQN 0+00.00 BK = 167+18.26 AH							
167+18.26	TO	198+14.45	12	4,128.25	2.00	462.36	1,857.71
208+98.59	TO	229+67.56	12	2,758.63	2.00	308.97	1,241.38
236+42.62	TO	250+92.87	12	1,933.67	2.00	216.57	870.15
250+92.87	TO	252+22.87	12	BUTT JT	2.00	19.41	78.00
NB I-55 MEDIAN SHOULDERS							
STA	TO	STA					
13+40.43	TO	13+20.43	12	BUTT JT	2.00	2.99	12.00
13+20.43	TO	0+00.00	12	1,760.57	2.00	197.18	792.26
STA EQN 0+00.00 BK = 167+18.26 AH							
167+18.26	TO	250+92.87	12	11,166.15	2.00	1,250.61	5,024.77
250+92.87	TO	252+22.87	12	BUTT JT	2.00	19.41	78.00
TOTAL			23,508		2,658	10,681	

SOUTHWIND RD.							
LOCATION	WIDTH (FEET)	44000157 HMA SURFACE REMOVAL 2"	THICKNESS (INCHES)	40603310 HMA SURFACE CSE MIX 'C' N50	40600285 POLYMER BITUMINOUS MATERIALS (PRIME COAT)		
						TON	(LBS)
STA	TO	STA					
98+01.26	TO	98+86.26	27	255	2	28.56	114.75
101+15.18	TO	102+00.18	27	255	2	28.56	114.75
TOTAL =			510		57	230	

48102100 - AGGREGATE WEDGE SHOULDER, TYPE B							
LOCATION	WIDTH (FOOT)	AVG THICKNESS (INCHES)	AREA (SQ YD)	QUANTITY (TONS)			
				SB I-55 OUTSIDE			
STA	TO	STA					
13+40.43	TO	0+00.00	3	1.75	447	45	
STA EQN 0+00.00 BK = 167+18.26 AH							
167+18.26	TO	200+07.22	3	1.75	1096	109	
206+42.35	TO	228+72.87	3	2.00	744	85	
239+44.57	TO	253+11.12	3	2.00	456	52	
SB I-55 INSIDE							
13+40.43	TO	0+00.00	3	1.75	447	45	
STA EQN 0+00.00 BK = 167+18.26 AH							
167+18.26	TO	252+30.03	3	1.75	2837	283	
NB I-55 OUTSIDE							
13+40.43	TO	0+00.00	3	2.00	447	51	
STA EQN 0+00.00 BK = 167+18.26 AH							
167+18.26	TO	198+14.45	3	2.00	1032	118	
208+98.59	TO	229+67.56	3	2.00	690	79	
236+42.62	TO	252+22.87	3	2.00	527	60	
* NO AGG SHOULDER ON NB INSIDE DUE TO CABLE RAIL							
TOTAL						925	

48102100 - AGGREGATE WEDGE SHOULDER, TYPE B							
LOCATION	LT/RT	WIDTH (FOOT)	THICKNESS (INCHES)	AREA (SQ YD)	QUANTITY (TONS)		
					TORONTO RD INTERCHANGE		
RAMP A							
STA	TO	STA					
0+00.00	TO	18+82.00	RT	3	2.25	627	80
6+28.72	TO	18+82.00	LT	3	2.25	418	54
RAMP B							
22+40.12	TO	43+90.35	RT	3	2.25	717	92
22+40.12	TO	33+19.92	LT	3	2.25	360	46
RAMP C							
0+00.00	TO	18+44.93	RT	3	2.25	615	79
6+74.74	TO	18+44.93	LT	3	2.25	390	50
RAMP D							
22+71.18	TO	42+62.98	RT	3	2.25	664	85
22+71.18	TO	31+81.00	LT	3	2.25	303	39
TOTAL						525	

MISCELLANEOUS ITEMS							
LOCATION	21400100 GRADING AND SHAPING DITCHES (FOOT)	20400800 FURNISHED EXCAVATION (CU YD)	28000500 INLET AND PIPE PROTECTION (EACH)	28100705 STONE DUMPED RIPRAP CLASS A3 (SQ YD)	28100707 STONE DUMPED RIPRAP CLASS A4 (SQ YD)	X0325893 CLEAN EXISTING END SECTION (EACH)	
							MAINLINE I-55
STA	LT/RT/MED						
6+20	MED	1.5				1	
4+21	RT					1	
3+30 TO 2+80							
2+80	RT						
2+43	LT/RT					2	
1+96	RT	30	1				
1+24	RT					1	
1+24	LT	15	1			1	
171+19	RT					1	
172+35	LT	3					
197+00	RT					1	
243+91	RT			15		1	
TORONTO RD INT							
RAMP A STA 4+45	RT					1	
RAMP A STA 9+00	LT/RT					2	
RAMP B STA 35+75	RT	20	1			1	
RAMP C STA 5+42	RT	20	1			1	
RAMP C STA 9+00	LT/RT					2	
RAMP D STA 30+00	LT/RT					2	
RAMP D STA 36+20	RT				127	1	
TOTAL		85	5	4	15	127	19

40600982 - HMA SURFACE REMOVAL - BUTT JOINT						
LOCATION	STA.	TO	STA.	LENGTH	WIDTH	QUANTITY
				(FOOT)	(FOOT)	(SQ YDS)
NB	13+20.43	TO	13+40.43	20	60	133.33
	252+02.87	TO	252+22.87	20	60	133.33
SB	13+20.43	TO	13+40.43	20	60	133.33
	252+91.12	TO	253+11.12	20	60	133.33
RAMP A	18+32.00	TO	18+82.00	50	46	255.56
RAMP B	22+40.12	TO	22+90.12	50	26	144.44
RAMP C	17+94.93	TO	18+44.93	50	33.5	186.11
RAMP D	22+68.12	TO	23+18.12	50	34	188.89
TOTAL =						1308

40600990 - TEMPORARY RAMPS						
LOCATION	STA.	TO	STA.	LENGTH	WIDTH	QUANTITY
				(FOOT)	(FOOT)	(SQ YDS)
NB	13+30.43	TO	13+40.43	10	60	66.67
	252+12.87	TO	252+22.87	10	60	66.67
SB	13+30.43	TO	13+40.43	10	60	66.67
	253+01.12	TO	253+11.12	10	60	66.67
RAMP A	18+73.50	TO	18+82.00	8.5	46	43.44
RAMP B	22+81.62	TO	22+90.12	8.5	26	24.56
RAMP C	18+36.43	TO	18+44.93	8.5	33.5	31.64
RAMP D	23+09.62	TO	23+18.12	8.5	34	32.11
TOTAL =						133

63500105 - DELINEATORS									
LOCATION		LT/RT	RADIUS	SPACING	ADVANCE	IN CURVE	DEPARTURE	TOTAL	
			(FEET)	(FEET)	(EACH)	(EACH)	(EACH)	(EACH)	
EMERGENCY MEDIAN CROSSOVERS									
STA	252+50.00	SB			3			3	
TORONTO RD INTERCHANGE									
RAMP A									
STA	TO	STA							
0+00.00	TO	6+28.72	RT	N/A	100		5	5	
6+28.72	TO	18+82.00	RT	VAR (325 TO 690)	60		21	21	
6+28.72	TO	18+82.00	LT	VAR (325 TO 690)	60		21	21	
RAMP B									
STA	TO	STA							
22+40.12	TO	33+19.92	LT	VAR (327 TO 693)	60		18	18	
22+40.12	TO	33+19.92	RT	VAR (327 TO 693)	60		18	18	
33+19.92	TO	43+90.35	RT	N/A	100		10	10	
RAMP C									
STA	TO	STA							
0+00.00	TO	6+74.74	RT	N/A	100		6	6	
6+74.74	TO	18+44.93	RT	VAR (329 TO 691)	60		20	20	
6+74.74	TO	18+44.93	LT	VAR (329 TO 691)	60		20	20	
RAMP D									
STA	TO	STA							
22+71.18	TO	31+81.00	LT	VAR (327 TO 690)	60		15	15	
22+71.18	TO	31+81.00	RT	VAR (327 TO 690)	60		15	15	
31+81.00	TO	42+62.98	RT	N/A	100		10	10	
TOTAL								181	

GUARDRAIL TREATMENT											
LOCATION						63200310	63000001	78200410	63100167	78201000	63100085
						GUARDRAIL REMOVAL	SPBGR TY A 6' POSTS	GUARDRAIL MARKERS TY A	TRAFFIC BARRIER TERMINAL TY 1, SP, TAN	TERMINAL MARKERS DIRECT APPLIED	TRAFFIC BARRIER TERMINAL TY 6
ML		STA	TO	STA	NB/SB	LT/RT	(FOOT)	(FOOT)	(EACH)	(EACH)	(EACH)
		5+29.73	TO	1+84.73	SB	RT	345.0	250.0	5.0	1.0	1.0
		1+85.00	TO	0+00.00	NB	RT	185.0	137.5	3.0		1.0
		STA EQN 0+00.00 BK = 167+18.26 AH									
		167+18.26	TO	168+83.26	NB	RT	165.0	112.5	2.0	1.0	1.0
		214+40.90	TO	218+25.90	SB	RT	385.0	287.5	5.0	1.0	1.0
		218+25.98	TO	222+08.98	NB	RT	383.0	287.5	5.0	1.0	1.0
		95+75.80	TO	98+75.80	WB	RT	300.0	212.5	4.0	1.0	1.0
		95+75.80	TO	98+75.80	EB	RT	300.0	212.5	4.0	1.0	1.0
SOUTHWIND		101+25.40	TO	104+05.40	WB	RT	280.0	187.5	3.0	1.0	1.0
		101+25.40	TO	104+05.40	EB	RT	280.0	187.5	3.0	1.0	1.0
TOTAL								2,623	1,875	34	8

X2503000 - MAINTENANCE MOWING						
LOCATION		MEDIAN WIDTH	RT SHOULDER WIDTH	LT SHOULDER WIDTH	TOTAL WIDTH	AREA
		(FOOT)	(FOOT)	(FOOT)	(FOOT)	(ACRE)
I-55 MAINLINE						
STA	TO	STA				
13+40.43	TO	0+00.00	16 TO 19	20	58	1.77
STA EQN 0+00.00 BK = 167+18.26 AH						
167+18.26	TO	253+11.12	19 TO 22	20	61	11.93
TORONTO RD INTERCHANGE						
RAMP A						
0+00.00	TO	6+28.00		15	15	0.22
6+28.00	TO	18+82.00		15	30	0.86
RAMP B						
22+40.00	TO	33+20.00		15	30	0.74
33+20.00	TO	43+90.00		15	15	0.37
RAMP C						
0+00.00	TO	6+75.00		15	15	0.23
6+75.00	TO	18+45.00		15	30	0.81
RAMP D						
22+71.00	TO	31+81.00		15	15	0.63
31+81.00	TO	42+63.00		15	15	0.37
TOTAL						17.93
2 MOWINGS						35.87

64200116 - SHOULDER RUMBLE STRIP, 16 INCH			
LOCATION			QUANTITY
			(FOOT)
SB I-55 OUTSIDE SHOULDERS			
STA	TO	STA	
13+40.43	TO	0+00.00	1,340
STA EQN 0+00.00 BK = 167+18.26 AH			
167+18.26	TO	200+07.22	3,289
206+42.35	TO	228+72.87	2,231
239+44.57	TO	253+11.12	1,367
SB I-55 INSIDE SHOULDERS			
STA	TO	STA	
13+40.43	TO	0+00.00	1,340
STA EQN 0+00.00 BK = 167+18.26 AH			
167+18.26	TO	253+11.12	8,593
NB I-55 OUTSIDE SHOULDERS			
STA	TO	STA	
13+40.43	TO	0+00.00	1,340
STA EQN 0+00.00 BK = 167+18.26 AH			
167+18.26	TO	198+14.45	3,096
208+98.59	TO	229+67.56	2,069
236+42.62	TO	252+22.87	1,580
NB I-55 INSIDE SHOULDERS			
STA	TO	STA	
13+40.43	TO	0+00.00	1,340
STA EQN 0+00.00 BK = 167+18.26 AH			
167+18.26	TO	252+22.87	8,505
TOTAL		36,091	

78100100 - RAISED REFLECTIVE PAVEMENT MARKER			
LOCATION			QUANTITY
			(EACH)
SB I-55			
STA	TO	STA	
13+40.43	TO	0+00.00	67
STA EQN 0+00.00 BK = 167+18.26 AH			
167+18.26	TO	253+11.12	430
NB I-55			
13+40.43	TO	0+00.00	34
STA EQN 0+00.00 BK = 167+18.26 AH			
167+18.26	TO	252+22.87	213
ML GORE AREA (40 O.C.)			
SB I-55			
202+99.41	TO	206+42.35	9
NB I-55			
229+67.56	TO	233+72.94	10
TOTAL		761	

78300200 - RAISED REFLECTIVE PAVEMENT MARKER REMOVAL			
LOCATION			QUANTITY
			(EACH)
SB I-55			
STA	TO	STA	
13+40.43	TO	0+00.00	67
STA EQN 0+00.00 BK = 167+18.26 AH			
167+18.26	TO	253+11.12	430
NB I-55			
13+40.43	TO	0+00.00	34
STA EQN 0+00.00 BK = 167+18.26 AH			
167+18.26	TO	252+22.87	213
ML GORE AREA			
SB I-55			
202+99.41	TO	206+42.35	9
NB I-55			
229+67.56	TO	233+72.94	10
TOTAL		761	

78100100 - RAISED REFLECTIVE PAVEMENT MARKER						
LOCATION		LT/RT	1 WAY CRYSTAL (20' O.C.)	1 WAY CRYSTAL (40' O.C.)	1 WAY AMBER (40' O.C.)	TOTALS
			(EACH)	(EACH)	(EACH)	(EACH)
TORONTO RD INTERCHANGE						
RAMP A						
STA	TO	STA				
0+00.00	TO	6+28.72	RT	31		31
2+85.29	TO	6+28.72	LT		8	8
6+28.72	TO	12+67.65	LT		16	16
RAMP C						
0+00.00	TO	6+74.74	RT	34		34
2+69.25	TO	6+74.74	LT		9	9
6+74.74	TO	12+68.01	LT		15	15
TOTAL						113

78300200 - RAISED REFLECTIVE PAVEMENT MARKER REMOVAL			
LOCATION			TOTALS
			(EACH)
TORONTO RD INTERCHANGE			
RAMP A			
STA	TO	STA	
0+00.00	TO	12+67.65	55
RAMP C			
0+00.00	TO	12+68.01	58
TOTAL		113	

FILE NAME =	USER NAME = sparksgw	DESIGNED -	REVISED -
Default	Default	DRAWN -	REVISED -
	PLOT SCALE = 100.0000' / 1in.	CHECKED -	REVISED -
	PLOT DATE = Aug-15-2014 10:52:08AM	DATE -	REVISED -

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

SCHEDULE OF QUANTITIES

SCALE: SHEET OF SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55	(84-4-1)RS-5	SANGAMON	39	13
CONTRACT NO. 72G47			ILLINOIS FED. AID PROJECT	

MAINLINE STRIPING								
LOCATION	COLOR	TYPE	78009005	X7830072	78004220	78009008	NOTES	
			MODIFIED URETHANE PAVT MKG LINE - 5" (FOOT)	GROOVING FOR RECESSED PAVT MKG LINE - 6" (FOOT)	PREF. PLASTIC PAVT MKG TY B INLAID LINE - 5" (FOOT)	MODIFIED URETHANE PAVT MKG LINE - 8" (FOOT)		
SB I-55								
STA	TO	STA						
13+40.43	TO	0+00.00	WHITE	SOLID	1,340	1,340	335	
STA EQN 0+00.00 BK = 167+18.26 AH								
167+18.29	TO	200+07.22	WHITE	SOLID	3,289	3,289	822	
200+07.22	TO	202+99.41	WHITE	3'-12' DOTTED	58	58	73	
202+99.41	TO	206+42.35	WHITE	SOLID			86	
206+42.35	TO	228+72.87	WHITE	SOLID	2,231	2,231	558	
228+72.87	TO	231+13.91	WHITE	SOLID			60	
231+13.91	TO	239+44.57	WHITE	3'-12' DOTTED	166	166	208	
239+44.57	TO	253+11.12	WHITE	SOLID	1,367	1,367	342	
13+40.43	TO	0+00.00	YELLOW	SOLID	1,340	1,340		
STA EQN 0+00.00 BK = 167+18.26 AH								
167+18.26	TO	253+11.12	YELLOW	SOLID	8,593	8,593		
NB I-55								
STA	TO	STA						
13+40.43	TO	0+00.00	WHITE	SOLID	268	268	335	
STA EQN 0+00.00 BK = 167+18.26 AH								
167+18.26	TO	198+14.45	WHITE	SOLID	3,096	3,096	774	
198+14.45	TO	204+80.35	WHITE	3'-12' DOTTED	133	133	166	
204+80.35	TO	208+98.59	WHITE	SOLID			105	
208+98.59	TO	229+67.56	WHITE	SOLID	2,069	2,069	517	
229+67.56	TO	233+72.94	WHITE	SOLID			101	
233+72.94	TO	236+42.62	WHITE	3'-12' DOTTED	54	54	67	
236+42.62	TO	252+22.87	WHITE	SOLID	1,580	1,580	395	
13+40.43	TO	0+00.00	YELLOW	SOLID	1,340	1,340		
STA EQN 0+00.00 BK = 167+18.26 AH								
167+18.26	TO	252+22.87	YELLOW	SOLID	8,505	8,505		
TOTAL					35,430	35,430	4,945	1,408

RAMP STRIPING										
LOCATION	COLOR	LT/RT	78009005	X7830072	78009006	78009008	78009012	78004356	NOTES	
			MODIFIED URETHANE PAVT MKG LINE - 5" (FOOT)	GROOVING FOR RECESSED PAVT MKG LINE - 6" (FOOT)	MODIFIED URETHANE PAVT MKG LINE - 6" (FOOT)	MODIFIED URETHANE PAVT MKG LINE - 8" (FOOT)	MODIFIED URETHANE PAVT MKG LINE - 12" (FOOT)	PREF. PLASTIC PAVT MKG LETTERS & SYMBOLS (SQ FT)		
TORONTO RD INTERCHANGE										
RAMP A										
STA	TO	STA								
0+00.00	TO	18+82.00	WHITE	RT	1,882.0	1,882.0				
2+85.29	TO	6+28.72	WHITE	LT				343.4		
2+85.29	TO	6+28.72	WHITE	GORE CHEVRONS					127.9	
6+28.72	TO	18+82.00	YELLOW	LT	1,253.3	1,253.3				
12+67.65	TO	15+10.87	WHITE	2' - 6' DOTTED			121.6			
15+10.87	TO	18+82.00	WHITE	TURN LANE LINE			742.3			
14+78.10			WHITE	TURN ARROWS (3)					46.8	
16+39.09			WHITE	TURN ARROWS (3)					46.8	
18+04.25			WHITE	TURN ARROWS (3)					46.8	
RAMP B										
22+40.12	TO	43+90.35	WHITE	RT	2,150.2	2,150.2				
22+40.12	TO	33+19.92	YELLOW	LT	1,079.8	1,079.8				
33+19.92	TO	37+58.60	WHITE	LT				438.7		
RAMP C										
0+00.00	TO	18+44.93	WHITE	RT	1,844.9	1,844.9				
2+69.25	TO	6+74.74	WHITE	LT				405.5		
6+74.74	TO	18+44.93	YELLOW	LT	1,170.2	1,170.2				
2+69.25	TO	6+74.74	WHITE	GORE CHEVRONS					130.6	
14+66.75	TO	17+68.81	WHITE	2' - 6' DOTTED			75.5			
17+68.81	TO	18+44.93	WHITE	TURN LANE LINE			76.1			
17+68.81			WHITE	TURN ARROWS (2)					31.2	
RAMP D										
22+71.18	TO	42+62.98	WHITE	RT	1,991.8	1,991.8				
22+71.18	TO	31+81.00	YELLOW	LT	909.8	909.8				
31+81.00	TO	35+97.23	WHITE	LT				416.2		
22+71.18	TO	24+77.63	WHITE	TURN LANE LINE			206.5			
TOTAL					12,282	12,282	1,222	1,604	259	172

70300100 - SHORT TERM PAVEMENT MARKING			70301000 - WORK ZONE PAVEMENT MARKING REMOVAL	
LOCATION	LT SHOULDER (2 APPLICATIONS)	RT SHOULDER (2 APPLICATIONS)	LT SHOULDER	RT SHOULDER
	(FEET)	(FEET)	(SQ FT)	(SQ FT)
TORONTO RD INTERCHANGE				
RAMP A				
STA	TO	STA		
0+00.00	TO	18+82.00		75
6+28.72	TO	18+82.00	50	17
RAMP B				
STA	TO	STA		
22+40.12	TO	43+90.35		86
22+40.12	TO	33+19.92	43	14
RAMP C				
STA	TO	STA		
0+00.00	TO	18+44.93		74
6+74.74	TO	18+44.93	47	16
RAMP D				
STA	TO	STA		
22+71.18	TO	42+62.98		80
22+71.18	TO	31+81.00	36	12
1 APPLICATION			177	315
TOTAL			491	164

(REMOVAL IS ONLY FOR ONE (FINAL) APPLICATION OF SHORT TERM PAVT MKG)

LOCATION	70300100 - SHORT TERM PAVEMENT MARKING			70301000 - WORK ZONE PAVT MARKING REMOVAL	
	NO. OF LANES	CENTERLINE (2 APPLICATIONS)	SHOULDER (2 APPLICATIONS)	CENTERLINE	SHOULDER
		(FOOT)	(FOOT)	(SQ FT)	(SQ FT)
SB I-55					
STA	TO	STA			
13+40.43	TO	0+00.00	3	268	107
STA EQN 0+00.00 BK = 167+18.26 AH					
167+18.26	TO	253+11.12	3	1719	687
NB I-55					
STA	TO	STA			
13+40.43	TO	0+00.00	3	268	107
STA EQN 0+00.00 BK = 167+18.26 AH					
167+18.26	TO	252+22.87	3	850	680
1 APPLICATION				4687	
TOTAL				9375	1562

(REMOVAL IS ONLY FOR ONE (FINAL) APPLICATION OF SHORT TERM PAVT MKG)

FILE NAME =	USER NAME = sparksgw	DESIGNED -	REVISED -
c:\pw\work\p1dot\sparksgw\100351843\0672047-sht-schedule.dgn		DRAWN -	REVISED -
Default	PLOT SCALE = 100.0000' / 1in.	CHECKED -	REVISED -
	PLOT DATE = Aug-15-2014 10:52:09AM	DATE -	REVISED -

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

SCHEDULE OF QUANTITIES

SCALE: SHEET OF SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55	(84-4-1)RS-5	SANGAMON	39	14
CONTRACT NO. 72G47			ILLINOIS FED. AID PROJECT	

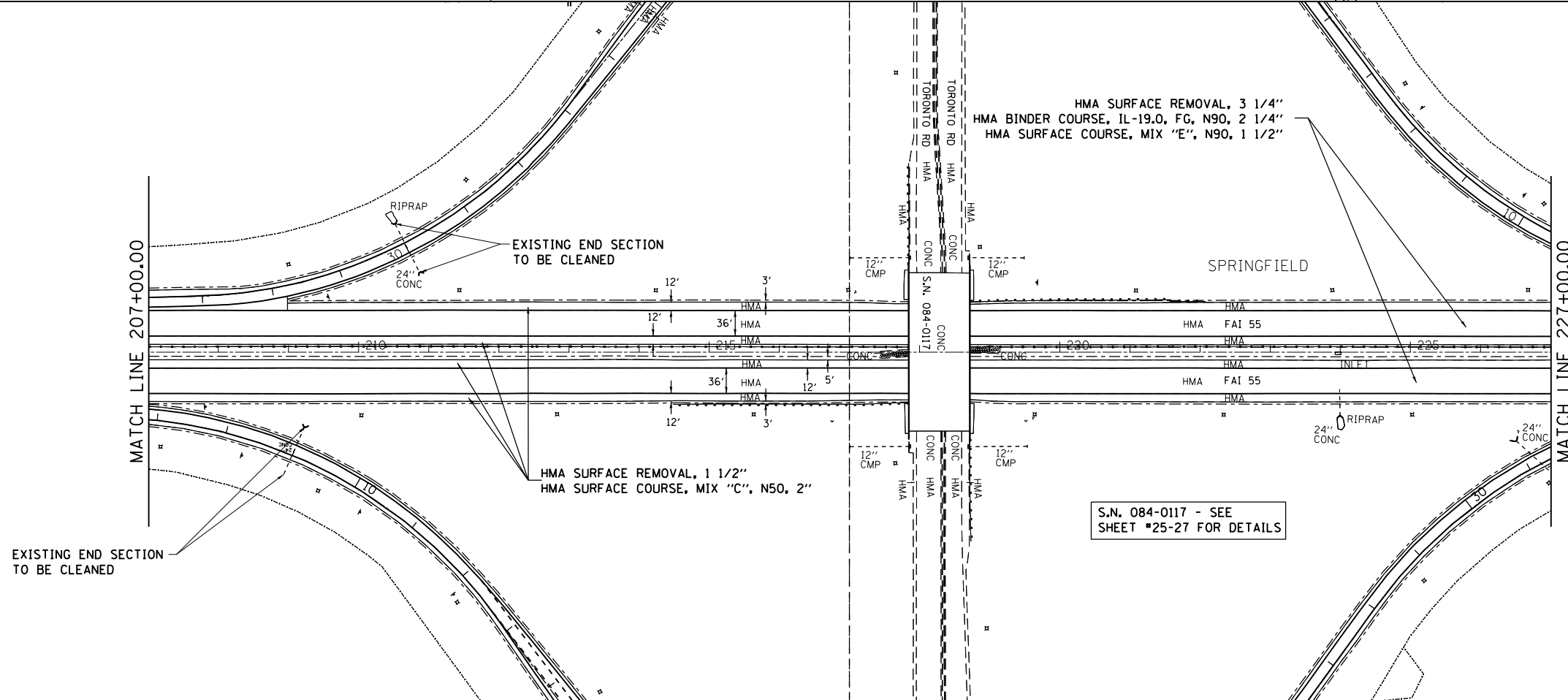
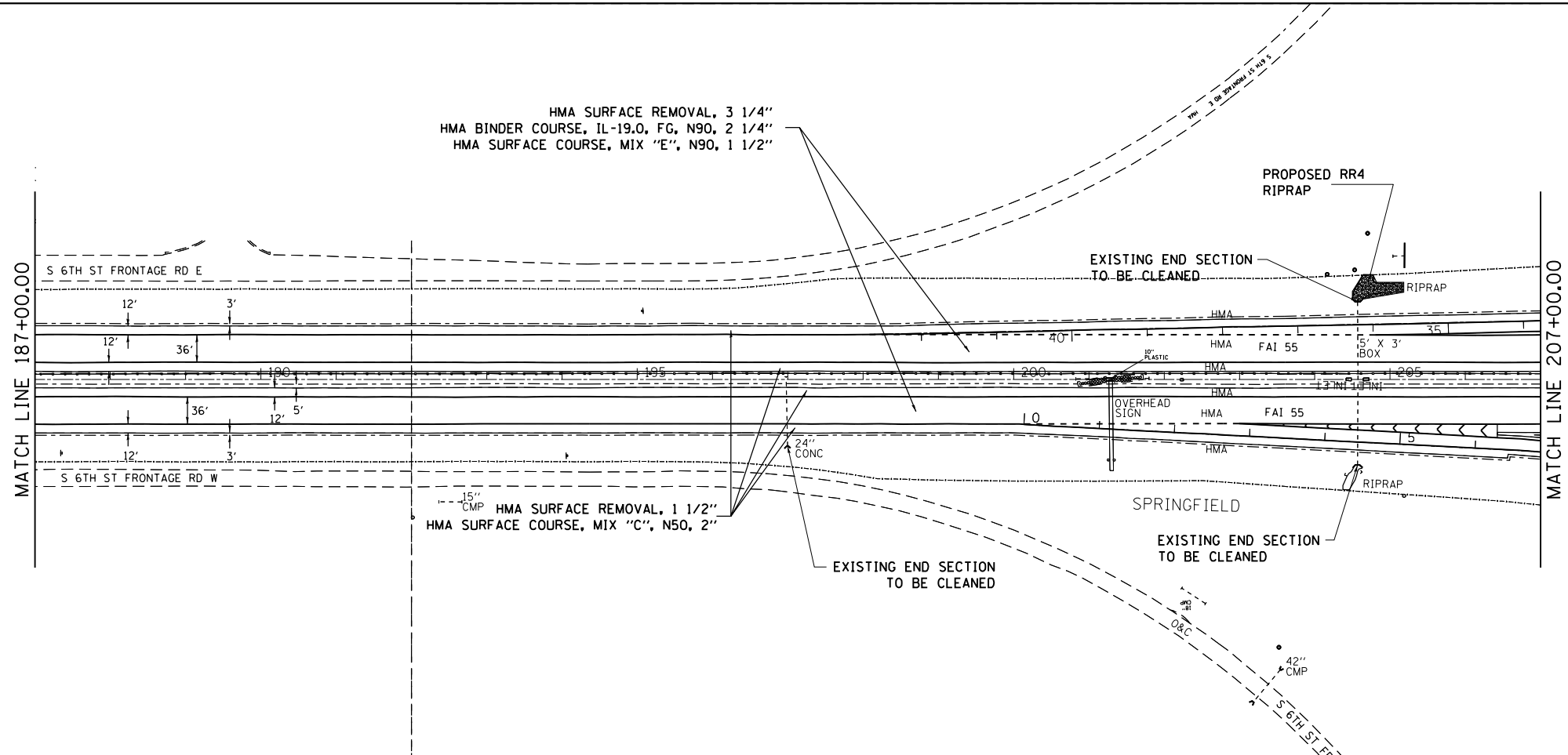
LOCATION	LENGTH (FOOT)			WIDTH (FOOT)	PATCHING									
					44200610 CLASS A PATCHES, TYPE II, 13"	44200612 CLASS A PATCHES, TYPE III, 13"	44200614 CLASS A PATCHES, TYPE IV, 13"	44201043 CLASS B PATCHES, TYPE II, 16"	44201047 CLASS B PATCHES, TYPE III, 16"	44201048 CLASS B PATCHES, TYPE IV, 16"	44201299 DOWEL BARS 1 1/2"	44213000 PATCHING REINFORCEMENT	44213100 PAVEMENT FABRIC	44213200 SAW CUTS
	Passing	Center	Driving	(SQ YD)	(SQ YD)	(SQ YD)	(SQ YD)	(SQ YD)	(SQ YD)	(SQ YD)	(EACH)	(SQ YD)	(SQ YD)	(FOOT)
<b>SOUTH BOUND</b>														
92.4			6.0	12.0				8.00	0.00		20			48.0
92.3			6.0	12.0				8.00	0.00		20			48.0
92.3			6.0	12.0				8.00	0.00		20			48.0
92.3			6.0	12.0				8.00	0.00		20			48.0
92.3	6.0			12.0				8.00	0.00		20			48.0
92.1			6.0	12.0				8.00	0.00		20			48.0
92.1	6.0			12.0				8.00	0.00		20			48.0
91.7			6.0	12.0				8.00	0.00		20			48.0
91.7		6.0		12.0				8.00	0.00		20			48.0
91.5		6.0		12.0				8.00	0.00		20			48.0
91.5	6.0			12.0				8.00	0.00		20			48.0
91.5	6.0			12.0				8.00	0.00		20			48.0
91.1			6.0	12.0	8.00	0.00	0.00					8.00		48.0
91.1			6.0	12.0	8.00	0.00	0.00					8.00		48.0
90.9			6.0	12.0	8.00	0.00	0.00					8.00		48.0
90.9			6.0	12.0	8.00	0.00	0.00					8.00		48.0
90.9			6.0	12.0	8.00	0.00	0.00					8.00		48.0
90.8			6.0	12.0	8.00	0.00	0.00					8.00		48.0
90.1			6.0	12.0	8.00	0.00	0.00					8.00		48.0
90.1			6.0	12.0	8.00	0.00	0.00					8.00		48.0
90			85.0	6.0	0.00	0.00	56.67					56.67		188.0 42
89.9			6.0	12.0	8.00	0.00	0.00					8.00		48.0
89.8		6.0		12.0	8.00	0.00	0.00					8.00		48.0
<b>NORTH BOUND</b>														
89.9			30.0	6.0	0.00	20.00	0.00					20.00		78.0 14
90.2			12.0	6.0	8.00	0.00	0.00					8.00		42.0
90.2			8.0	12.0	10.67	0.00	0.00					10.67		52.0
90.2			16.0	6.0	10.67	0.00	0.00					10.67		50.0
90.3			6.0	12.0	8.00	0.00	0.00					8.00		48.0
90.3			6.0	12.0	8.00	0.00	0.00					8.00		48.0
90.4			6.0	12.0	8.00	0.00	0.00					8.00		48.0
90.4			6.0	12.0	8.00	0.00	0.00					8.00		48.0
90.4			12.0	6.0	8.00	0.00	0.00					8.00		42.0
90.4			12.0	6.0	8.00	0.00	0.00					8.00		42.0
90.4			30.0	6.0	0.00	20.00	0.00					20.00		78.0 14
90.4			12.0	6.0	8.00	0.00	0.00					8.00		42.0
90.5			6.0	12.0	8.00	0.00	0.00					8.00		48.0
90.5			30.0	6.0	0.00	20.00	0.00					20.00		78.0 14
91			12.0	6.0	8.00	0.00	0.00					8.00		42.0
91			12.0	6.0	8.00	0.00	0.00					8.00		42.0
91			12.0	6.0	8.00	0.00	0.00					8.00		42.0
91.4			6.0	12.0				8.00	0.00		20			48.0
91.7		10.0		12.0				13.33	0.00		20			56.0
91.8			16.0	12.0				0.00	21.33		20	21.33		68.0
91.8			16.0	12.0				0.00	21.33		20	21.33		68.0
91.8			10.0	12.0				13.33	0.00		20			56.0
92			6.0	12.0				8.00	0.00		20			48.0
92.1			14.0	12.0				0.00	18.67		20	18.67		64.0
92.2			10.0	12.0				13.33	0.00		20			56.0
92.3			12.0	12.0				0.00	16.00		20	16.00		60.0
92.4			8.0	12.0				10.67	0.00		20			52.0

FILE NAME =	USER NAME = sparksgw	DESIGNED -	REVISED -	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	<b>SCHEDULE OF QUANTITIES</b>				F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
ct:\pwork\pwork\dot\sparksgw\10351843\0672047-sht-schedule.dgn	PLOT SCALE = 100.0000' / 1in.	DRAWN -	REVISED -						55	(84-4-1)RS-5	SANGAMON	39	15
Default	PLOT DATE = Aug-15-2014 10:52:09AM	CHECKED -	REVISED -		SCALE: SHEET OF SHEETS STA. TO STA.				CONTRACT NO. 72G47				
		DATE -	REVISED -		ILLINOIS FED. AID PROJECT								

LOCATION	PATCHING														
	LENGTH			WIDTH (FOOT)	44200610	44200612	44200614	44201043	44201047	44201048	44201299	44213000	44213100	44213200	44213204
	Passing	Center	Driving		CLASS A PATCHES, TYPE II, 13"	CLASS A PATCHES, TYPE III, 13"	CLASS A PATCHES, TYPE IV, 13"	CLASS B PATCHES, TYPE II, 16"	CLASS B PATCHES, TYPE III, 16"	CLASS B PATCHES, TYPE IV, 16"	DOWEL BARS 1 1/2"	PATCHING REINFORCEMENT	PAVEMENT FABRIC	SAW CUTS	TIE BARS 3/4"
	(FOOT)			(SQ YD)	(SQ YD)	(SQ YD)	(SQ YD)	(SQ YD)	(SQ YD)	(SQ YD)	(EACH)	(SQ YD)	(SQ YD)	(FOOT)	(EACH)
Mile Marker Exit 90															
NW Ramp			6.0	16.0				10.67	0.00	0.00	28			60.0	
NW Ramp			6.0	16.0				10.67	0.00	0.00	28			60.0	
NW Ramp			6.0	16.0				10.67	0.00	0.00	28			60.0	
NW Ramp			6.0	16.0				10.67	0.00	0.00	28			60.0	
NW Ramp			6.0	16.0				10.67	0.00	0.00	28			60.0	
NW Ramp			10.0	16.0				0.00	17.78	0.00	28	17.78		68.0	
NW Ramp			8.0	28.0				0.00	24.89	0.00	52	24.89		100.0	
SW Ramp			12.0	16.0				0.00	21.33	0.00	28	21.33		72.0	
SW Ramp			10.0	16.0				0.00	17.78	0.00	28	17.78		68.0	
SW Ramp			16.0	16.0				0.00	0.00	28.44	28	28.44		80.0	
SW Ramp			6.0	16.0				10.67	0.00	0.00	28			60.0	
SE Ramp			6.0	16.0				10.67	0.00	0.00	28			60.0	
SE Ramp			8.0	16.0				14.22	0.00	0.00	28			64.0	
SE Ramp			6.0	16.0				10.67	0.00	0.00	28			60.0	
SE Ramp			6.0	16.0				10.67	0.00	0.00	28			60.0	
NE Ramp			6.0	16.0				10.67	0.00	0.00	28			60.0	
NE Ramp			6.0	16.0				10.67	0.00	0.00	28			60.0	
NE Ramp			10.0	16.0				0.00	17.78	0.00	28	17.78		68.0	
NE Ramp			10.0	16.0				0.00	17.78	0.00	28	17.78		68.0	
NE Ramp			6.0	24.0				0.00	16.00	0.00	44	16.00		84.0	
NE Ramp			6.0	24.0				0.00	16.00	0.00	44	16.00		84.0	
NE Ramp			6.0	24.0				0.00	16.00	0.00	44	16.00		84.0	
NE Ramp			6.0	24.0				0.00	16.00	0.00	44	16.00		84.0	
NE Ramp			6.0	24.0				0.00	16.00	0.00	44	16.00		84.0	
NE Ramp			10.0	16.0				0.00	17.78	0.00	28	17.78		68.0	
NE Ramp			12.0	16.0				0.00	21.33	0.00	28	21.33		72.0	
NE Ramp			6.0	16.0				10.67	0.00	0.00	28			60.0	
NE Ramp			6.0	16.0				10.67	0.00	0.00	28			60.0	
NE Ramp			6.0	16.0				10.67	0.00	0.00	28			60.0	
NE Ramp			6.0	16.0				10.67	0.00	0.00	28			60.0	
NE Ramp			6.0	16.0				10.67	0.00	0.00	28			60.0	
NE Ramp			6.0	16.0				10.67	0.00	0.00	28			60.0	
NE Ramp			6.0	16.0				10.67	0.00	0.00	28			60.0	
NE Ramp			6.0	16.0				10.67	0.00	0.00	28			60.0	
NE Ramp			6.0	16.0				10.67	0.00	0.00	28			60.0	
NE Ramp			6.0	16.0				10.67	0.00	0.00	28			60.0	
NE Ramp			6.0	16.0				10.67	0.00	0.00	28			60.0	
TOTAL =					189	60	57	369	314	28	1,468	306	342	4,870	84







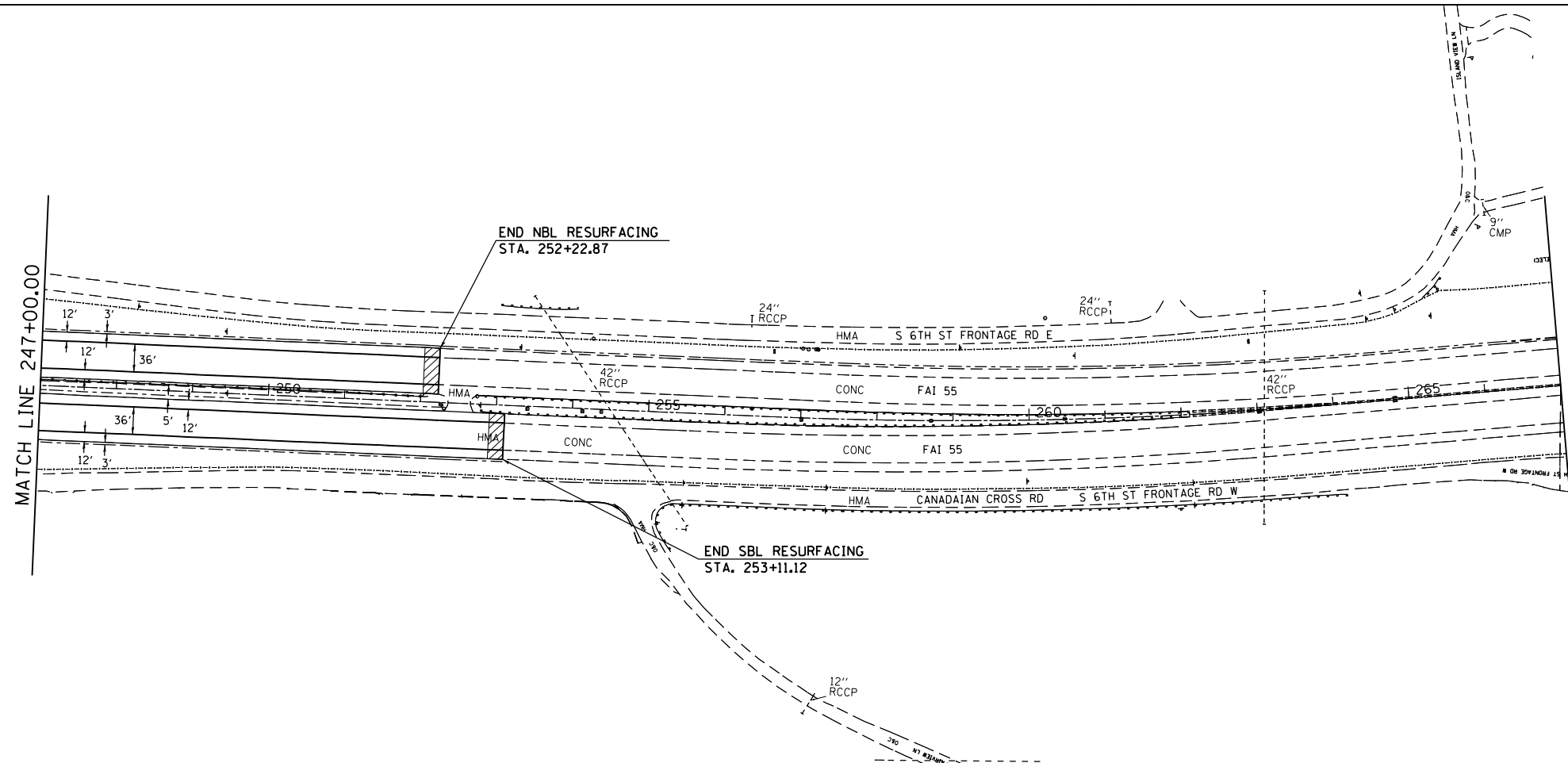
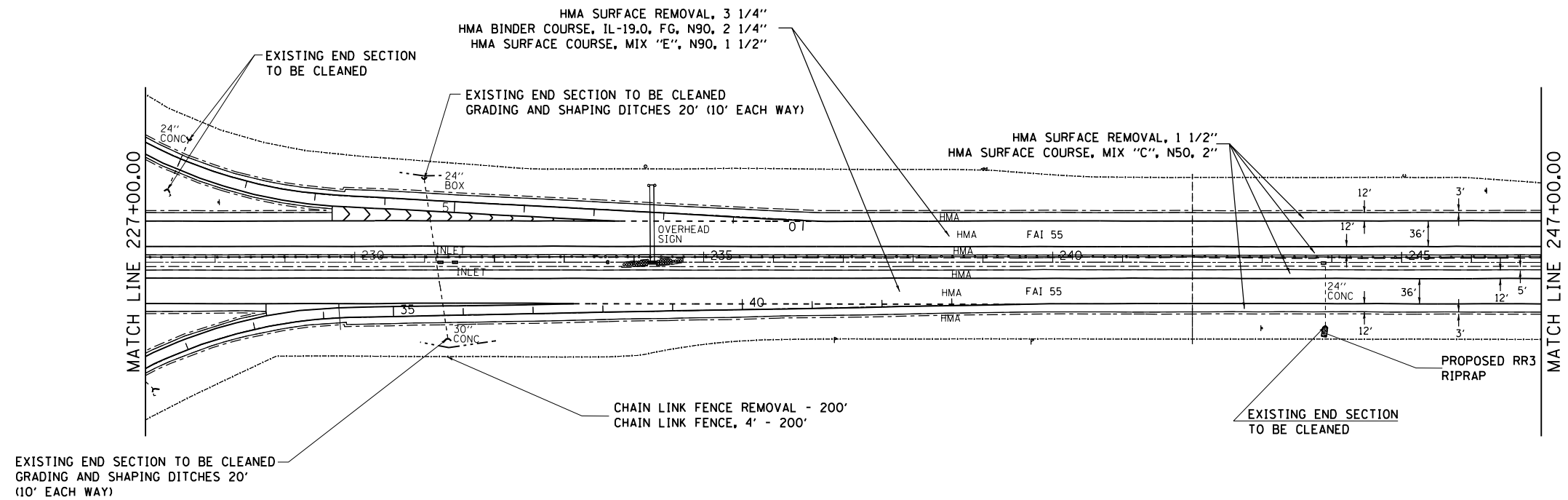
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		DATE -	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**I-55 PLAN SHEETS**

SCALE: SHEET OF SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55	(84-4-1)RS-5	SANGAMON	39	18
CONTRACT NO. 72G47			ILLINOIS FED. AID PROJECT	



FILE NAME =	USER NAME = sparksgw	DESIGNED -	REVISED -	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	<b>I-55 PLAN SHEETS</b>			F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
Default	047-sht-pln2.dgn	DRAWN -	REVISED -					55	(84-4-1)RS-5	SANGAMON	39	19
	PLOT SCALE = 200.0000' / in.	CHECKED -	REVISED -		SCALE: SHEET OF SHEETS STA. TO STA.			CONTRACT NO. 72G47				
	PLOT DATE = Aug-15-2014 10:52:13AM	DATE -	REVISED -		ILLINOIS FED. AID PROJECT							



SPRINGFIELD

SPRINGFIELD

**RESURFACING ENDS**  
STA. 18+44.93

**RESURFACING ENDS**  
STA. 22+68.12

EXIST. CURVE MB12  
PI STA. = 16+63.61  
Δ = 53° 19' 13" (LT)  
D = 17° 25' 07"  
R = 328.93'  
T = 165.15'  
L = 306.11'  
E = 39.13'  
e = 8.00 %  
T.R. = -----  
S.E. RUN = -----  
P.C. STA. = 14+98.46  
P.T. STA. = 18+04.57

EXIST. CURVE MB11  
PI STA. = 9+86.06  
Δ = 50° 16' 11" (RT)  
D = 8° 17' 42"  
R = 690.73'  
T = 324.07'  
L = 606.03'  
E = 72.25'  
e = 8.00 %  
T.R. = -----  
S.E. RUN = -----  
P.C. STA. = 6+61.99  
P.T. STA. = 12+68.01

**RAMP D**  
EXIST. CURVE MB13  
PI STA. = 23+77.99  
Δ = 36° 13' 06" (LT)  
D = 17° 32' 36"  
R = 326.60'  
T = 106.81'  
L = 206.45'  
E = 17.02'  
e = 8.00 %  
T.R. = -----  
S.E. RUN = -----  
P.C. STA. = 27+10.68  
P.T. STA. = 33+13.36

**RAMP C**

EXIST. CURVE MB15  
PI STA. = 9+85.71  
Δ = 50° 17' 52" (RT)  
D = 8° 17' 57"  
R = 690.38'  
T = 324.11'  
L = 606.05'  
E = 72.30'  
e = 8.00 %  
T.R. = -----  
S.E. RUN = -----  
P.C. STA. = 6+61.60  
P.T. STA. = 12+67.65

**RAMPS MAINLINE**  
HMA SURFACE REMOVAL 2 1/2"  
HMA BINDER COURSE, IL-19.0, FG, N90, 2 1/4"  
HMA SURFACE COURSE, MIX "E", N90, 1 1/2"

**RAMPS HMA SHOULDERS**  
HMA SURFACE REMOVAL, 3/4"  
HMA SURFACE COURSE, MIX "C", N50, 2"

EXIST. CURVE MB16  
PI STA. = 16+63.31  
Δ = 53° 17' 01" (LT)  
D = 17° 36' 07"  
R = 325.51'  
T = 163.30'  
L = 302.72'  
E = 38.67'  
e = 8.00 %  
T.R. = -----  
S.E. RUN = -----  
P.C. STA. = 15+00.01  
P.T. STA. = 18+02.72

EXIST. CURVE MB17  
PI STA. = 24+26.94  
Δ = 54° 11' 06" (LT)  
D = 17° 31' 42"  
R = 326.88'  
T = 167.22'  
L = 309.13'  
E = 40.29'  
e = 8.00 %  
T.R. = -----  
S.E. RUN = -----  
P.C. STA. = 22+59.72  
P.T. STA. = 25+68.85

EXIST. CURVE MB18  
PI STA. = 31+45.41  
Δ = 53° 00' 28" (RT)  
D = 8° 16' 58"  
R = 691.75'  
T = 344.95'  
L = 639.98'  
E = 81.24'  
e = 8.00 %  
T.R. = -----  
S.E. RUN = -----  
P.C. STA. = 28+00.45  
P.T. STA. = 34+40.44

**RESURFACING ENDS**  
STA. 22+40.12

**RESURFACING ENDS**  
STA. 18+82

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	PLOT DATE = Aug-15-2014 10:52:13AM	DATE -	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

<b>PLAN SHEETS - TORONTO RD. INTERCHANGE</b>			
SCALE:	SHEET	OF SHEETS	STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55	(84-4-1)RS-5	SANGAMON	39	20
CONTRACT NO. 72G47				
ILLINOIS FED. AID PROJECT				



SB I-55

MATCHLINE

MATCHLINE

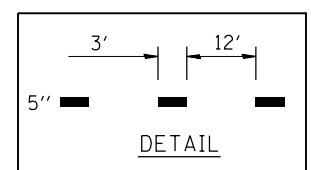
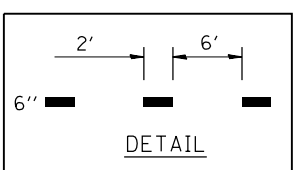
MODIFIED URETHANE PVMK -  
LINE 12" (SOLID) (GORE CHEVRONS)

MODIFIED URETHANE PVMK -  
LINE 6" (2' - 6' DOTTED)

MODIFIED URETHANE  
PVMK - LINE 8" (SOLID)

PREF. PLASTIC PVMT MKG  
TY B - INLAID LETTERS & SYMBOLS

GROOVING FOR RECESSED PVMK - 6"  
MODIFIED URETHANE PVMK LINE - 5"  
(3' - 12' DOTTED)



FOR ADDITIONAL INFORMATION  
SEE TYPICAL PAVEMENT  
MARKING DETAIL PG. 39

MODIFIED URETHANE  
PVMK - LINE 6" (SOLID)

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**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**PAVEMENT MARKING SHEETS  
RAMP A**

SCALE: SHEET OF SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55	(84-4-1)RS-5	SANGAMON	39	21
CONTRACT NO. 72G47				
ILLINOIS FED. AID PROJECT				



SB I-55

35

30

25

230

235

35

40

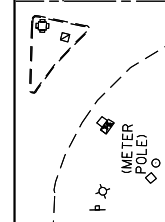
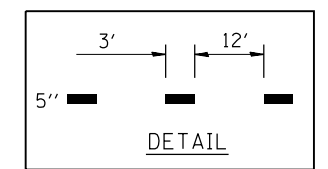
MATCHLINE

MATCHLINE

MODIFIED URETHANE  
PVMK - LINE 8" (SOLID)

FOR ADDITIONAL INFORMATION  
SEE TYPICAL PAVEMENT  
MARKING DETAIL PG. 39

GROOVING FOR RECESSED PVMK - 6"  
MODIFIED URETHANE PVMK LINE - 5"  
(3' - 12' DOTTED)



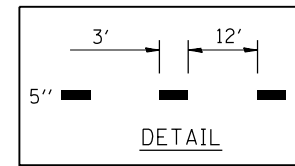
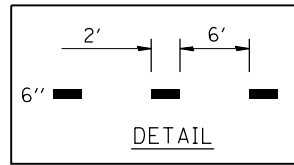
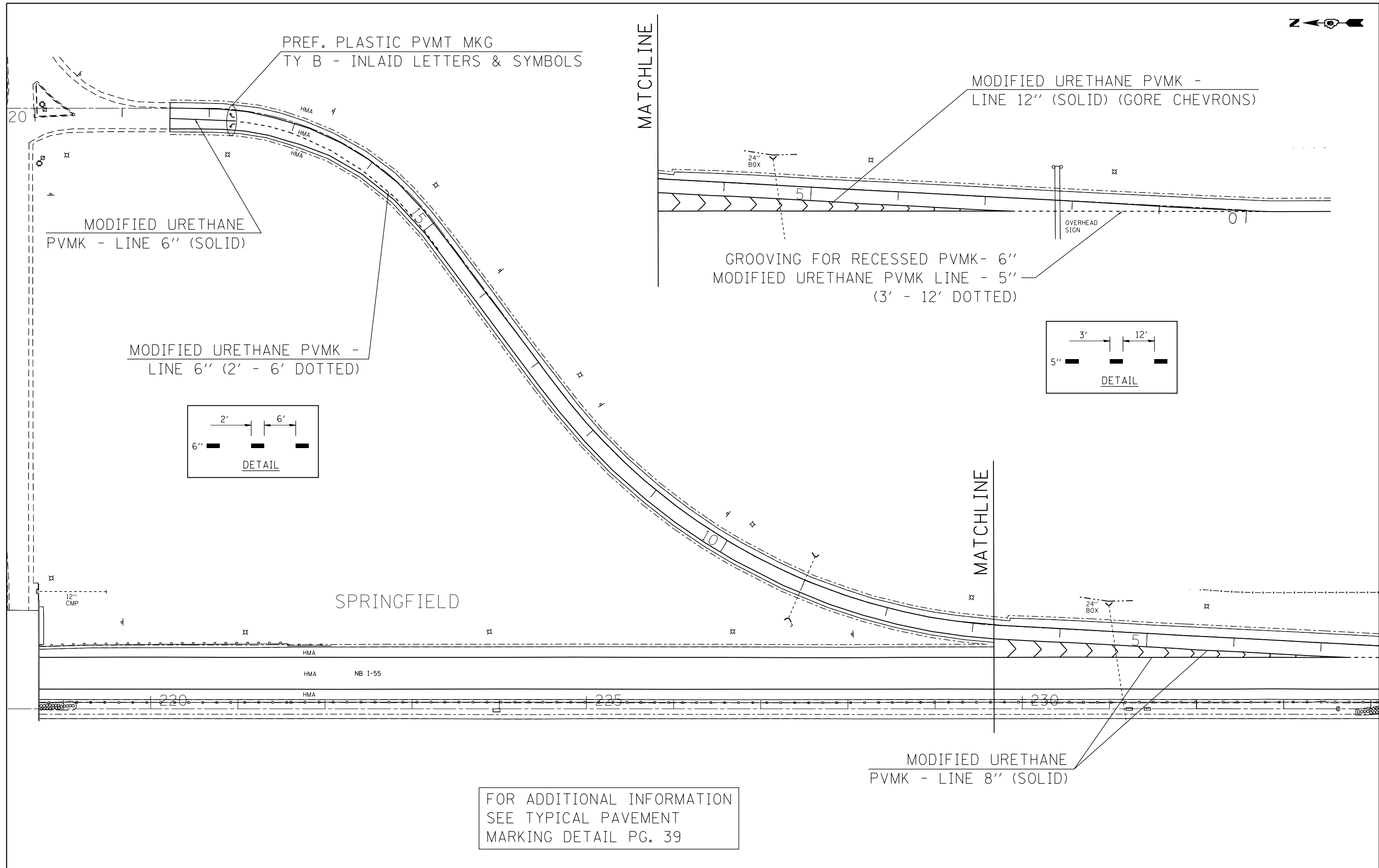
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	PLOT DATE = Aug-15-2014 10:52:15AM	DATE -	REVISED -

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

PAVEMENT MARKING SHEETS  
RAMP B

SCALE: SHEET OF SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55	(84-4-1)RS-5	SANGAMON	39	22
CONTRACT NO. 72G47			ILLINOIS FED. AID PROJECT	



FOR ADDITIONAL INFORMATION  
 SEE TYPICAL PAVEMENT  
 MARKING DETAIL PG. 39

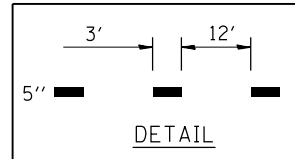
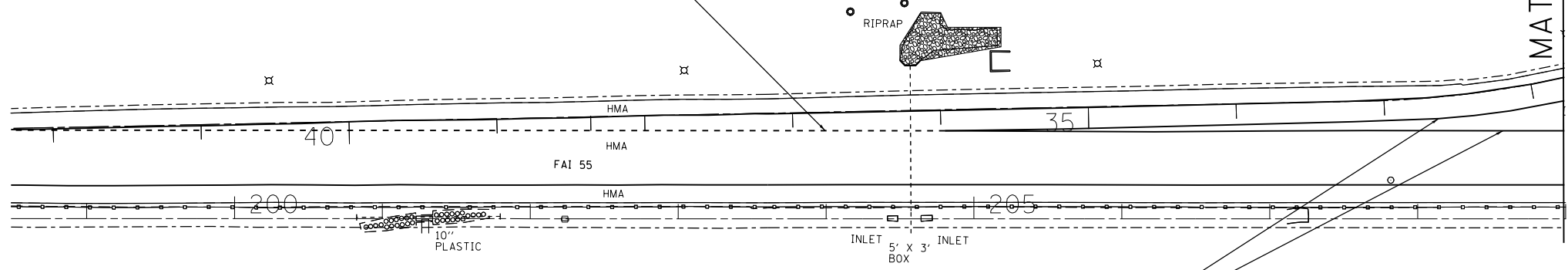
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**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

PAVEMENT MARKING SHEETS			
RAMP C			
SCALE:	SHEET	OF SHEETS	STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55	(84-4-1)RS-5	SANGAMON	39	23
CONTRACT NO. 72G47			ILLINOIS FED. AID PROJECT	

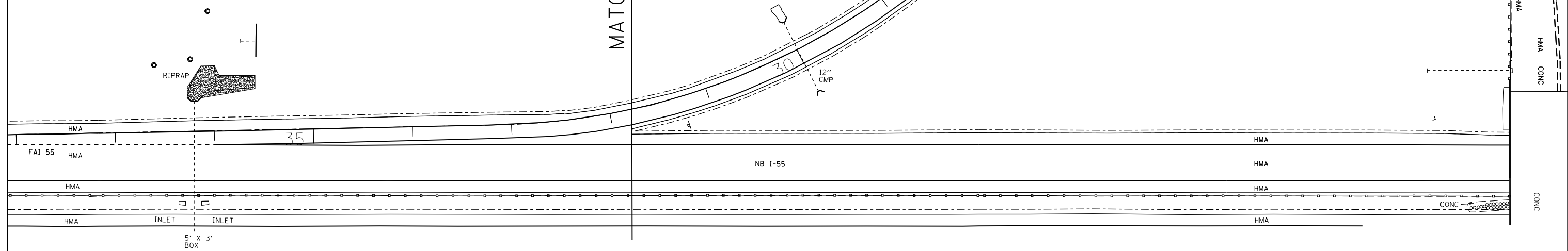
GROOVING FOR RECESSED PVMK - 6"  
 MODIFIED URETHANE PVMK LINE - 5"  
 (3' - 12' DOTTED)



MODIFIED URETHANE  
 PVMK - LINE 8" (SOLID)

MODIFIED URETHANE  
 PVMK - LINE 6" (SOLID)

MATCHLINE



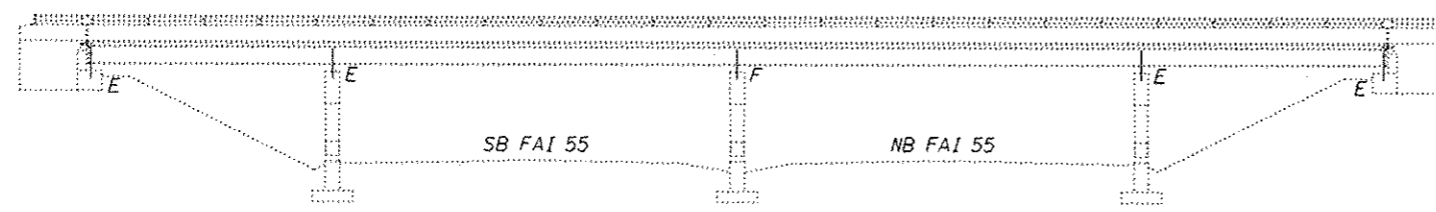
FOR ADDITIONAL INFORMATION  
 SEE TYPICAL PAVEMENT  
 MARKING DETAIL PG. 39

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	PLOT DATE = Aug-15-2014 10:52:16AM	DATE -	REVISED -		ILLINOIS FED. AID PROJECT								

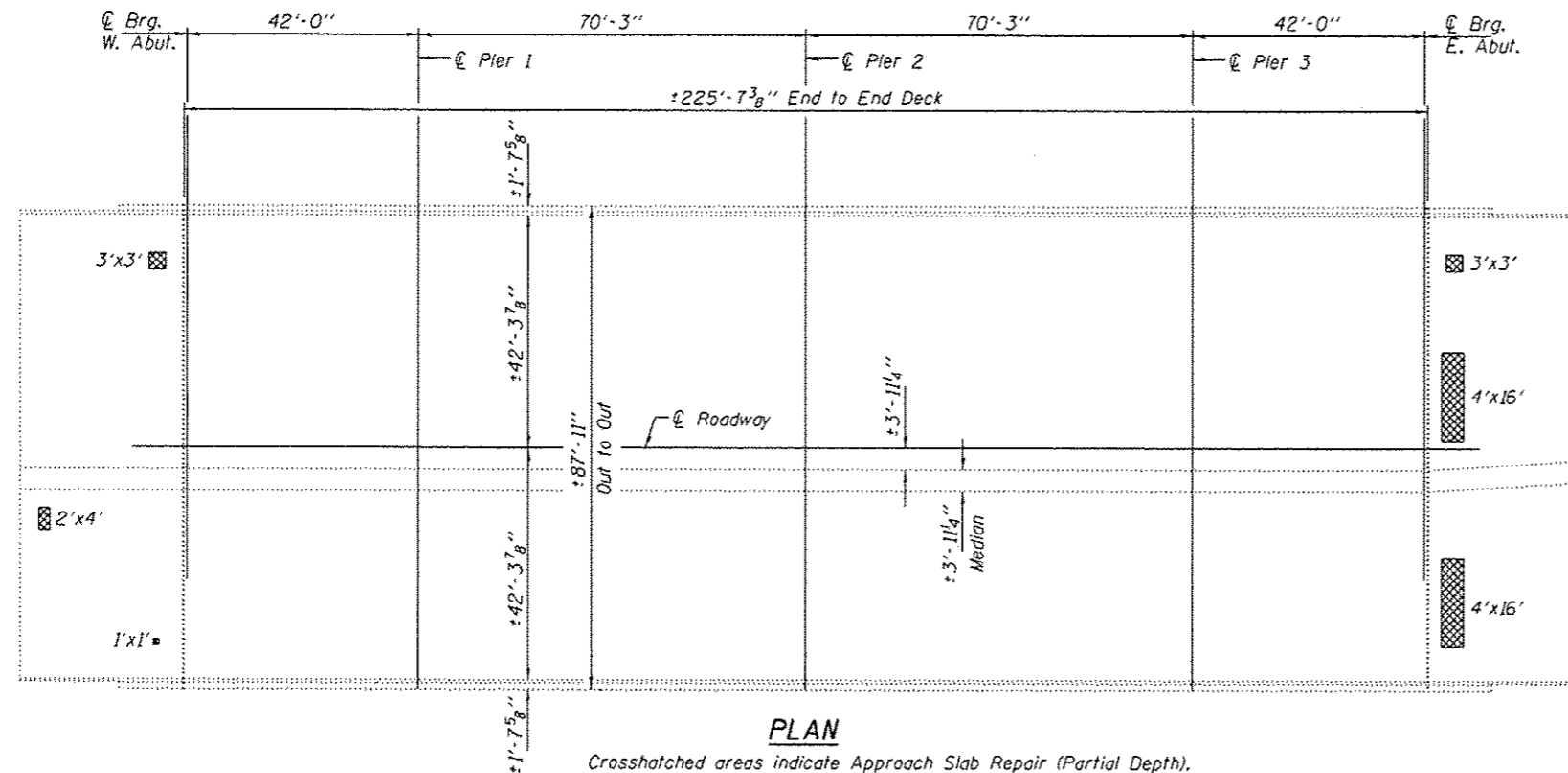


**GENERAL NOTES**

The cost of epoxy grouting threaded rods shall be included with Reinforcement Bars, Epoxy Coated.  
 Plan dimensions and details relative to existing plans are subject to nominal construction variations. The Contractor shall field verify existing dimensions and details affecting new construction and make necessary approved adjustments prior to construction or ordering of materials. Such variations shall not be cause for additional compensation for a change in scope of the work, however, the Contractor will be paid for the quantity actually furnished at the unit price bid for the work.  
 Reinforcement bars designated (E) shall be epoxy coated.

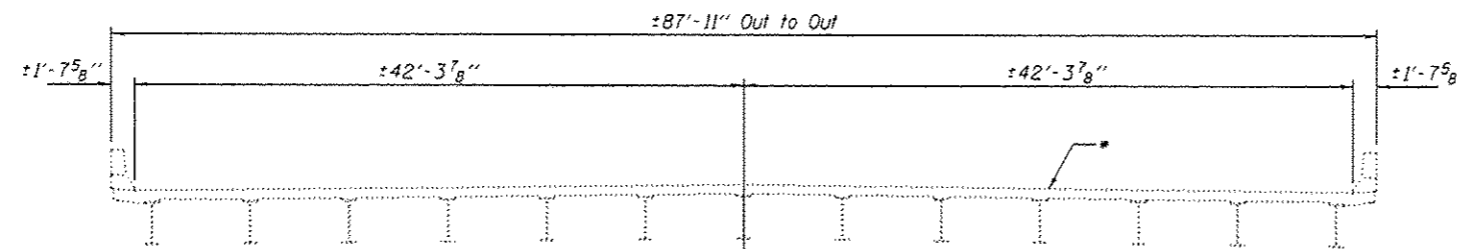


**ELEVATION**



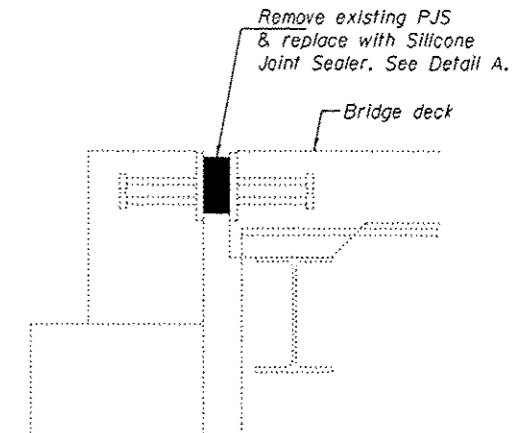
**PLAN**

Crosshatched areas indicate Approach Slab Repair (Partial Depth). Actual areas to be located by the engineer.

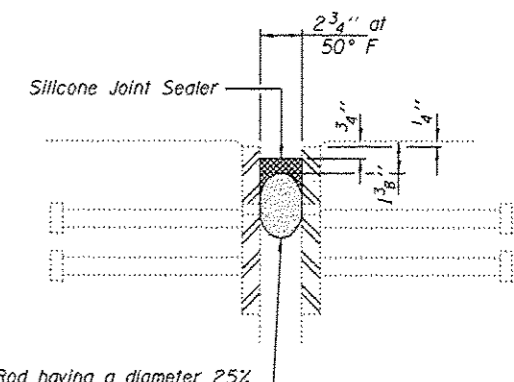


**CROSS SECTION**

\* Apply Bridge Deck Concrete Sealer to the deck surface and the face & top of the parapets.

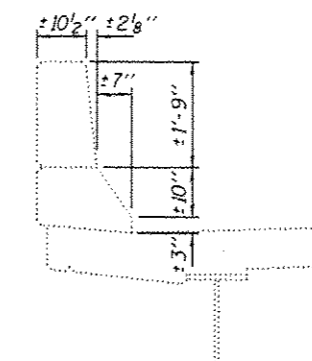


**SECTION THRU ABUTMENT**

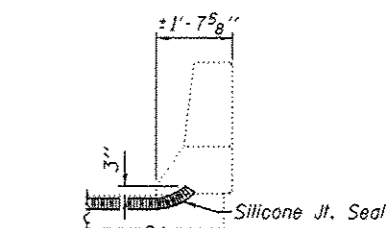


Backer Rod having a diameter 25% greater than the joint opening at the time of installation.

**DETAIL A**



**SECTION THRU PARAPET**



**TYPICAL END OF SEAL TREATMENTS**

**TOTAL BILL OF MATERIAL**

ITEM	UNIT	QUANTITY
Bridge Deck Concrete Sealer	Sq. Ft.	20860
Silicone Joint Sealer, 2.75"	Foot	173
Approach Slab Repair (Partial Depth)	Sq. Yd.	17.2
Concrete Structures	Cu. Yd.	31.8
Reinforcement Bars, Epoxy Coated	Pound	3400



EXPIRES 11-30-2014

DESIGNED: *David Carl Puzey*  
 CHECKED: *Tom Clark*  
 DRAWN: *boliva*  
 CHECKED: *TRC*

EXAMINED: *Timothy A. Goss*  
 PASSED: *David Carl Puzey*

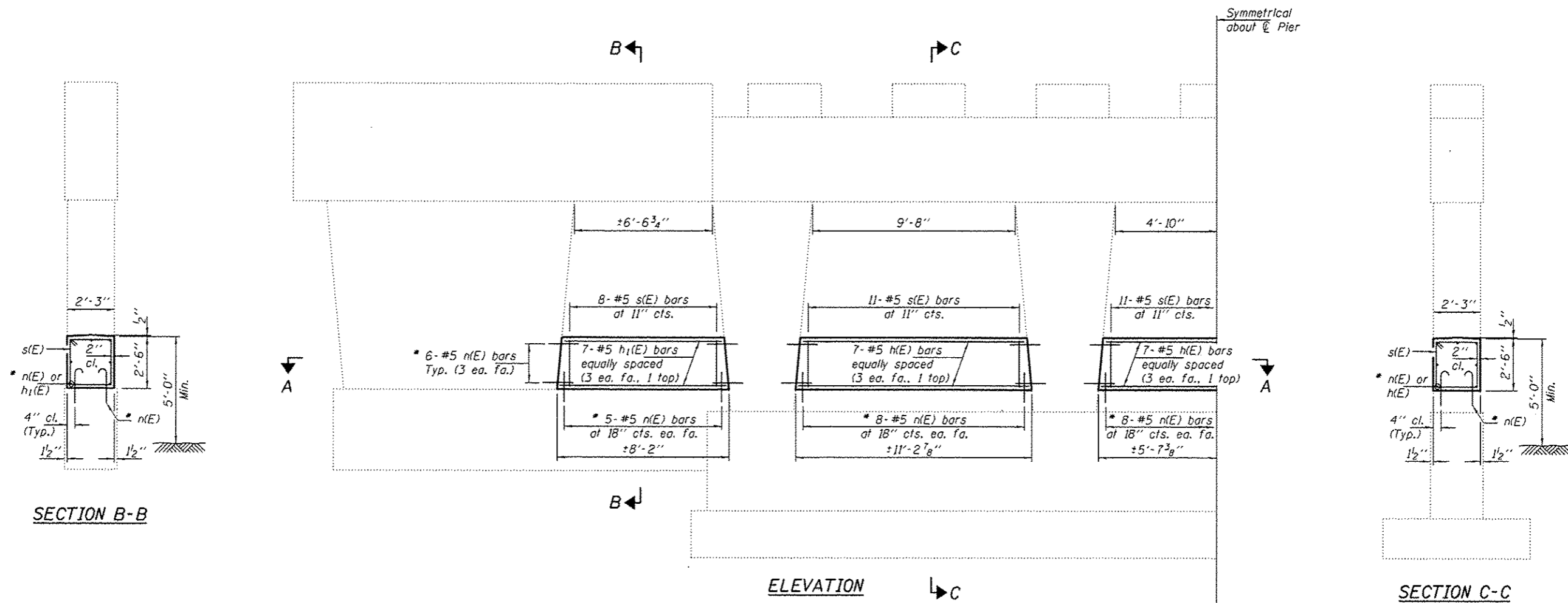
DATE: SEPTEMBER 12, 2014  
 REVISED: \_\_\_\_\_  
 REVISED: \_\_\_\_\_

STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION

PLAN AND ELEVATION  
 TORONTO ROAD OVER FAI 55  
 SN 084-0117  
 SHEET NO. 1 OF 3 SHEETS

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55	(84-4-1)RS-5	SANGAMON	39	25

CONTRACT NO. T2G47  
 ILLINOIS FED. AID PROJECT

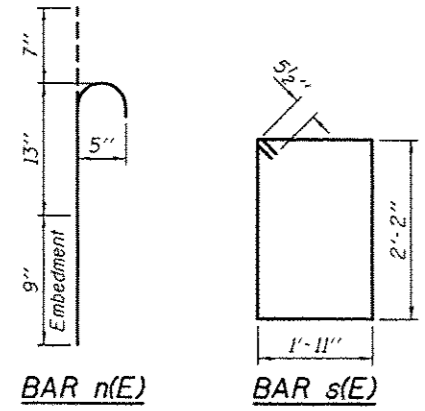


Symmetrical about  $\bar{C}$  Pier

SECTION B-B

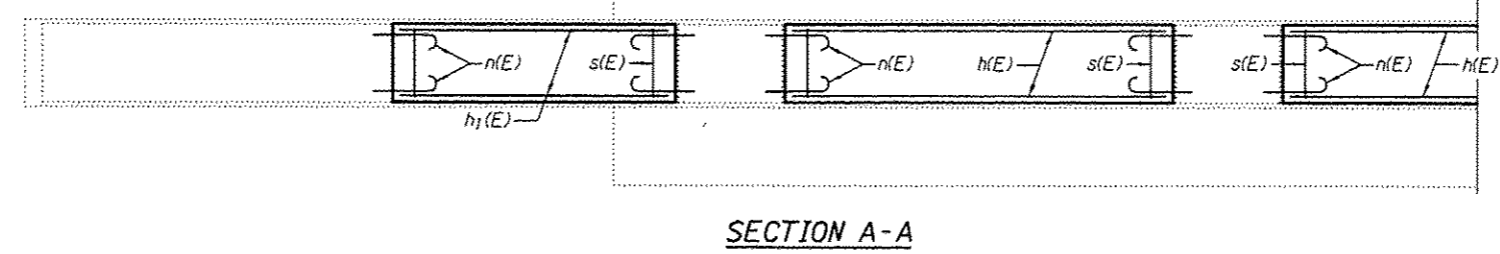
ELEVATION

SECTION C-C



BAR n(E)

BAR s(E)

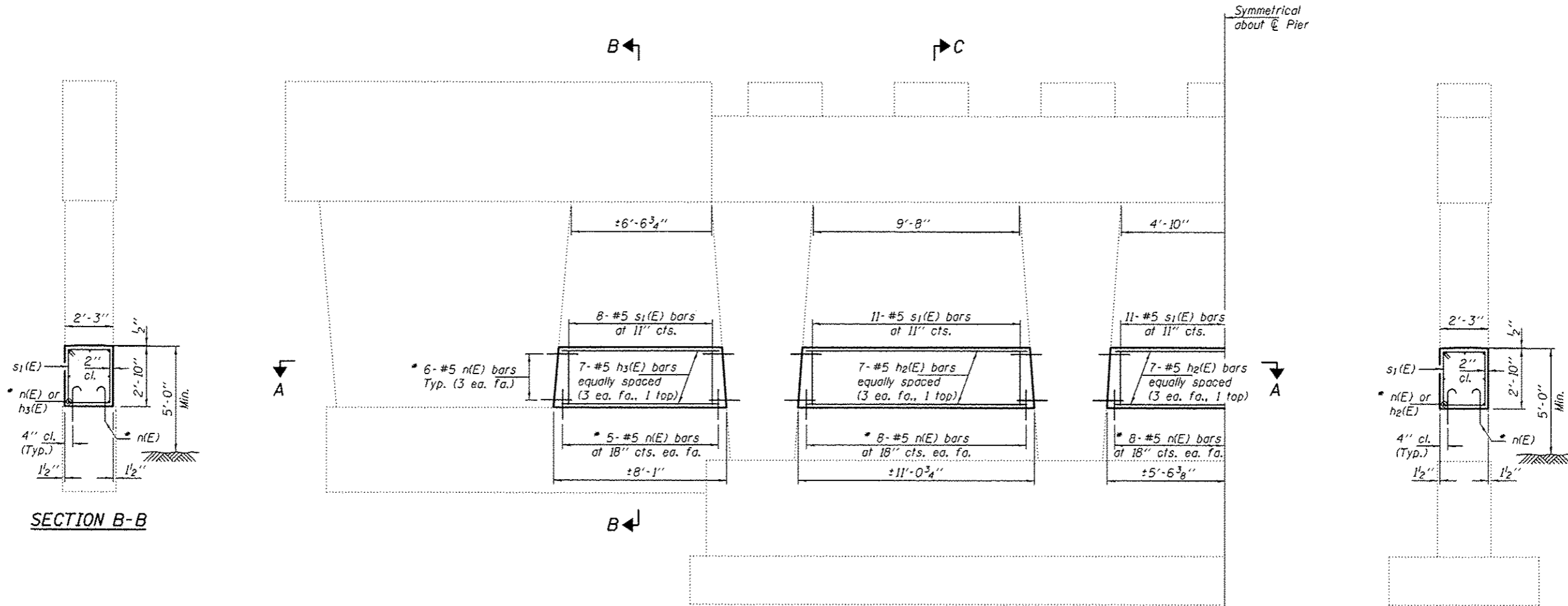


SECTION A-A

\* Epoxy grout n(E) bars in 9" min. holes according to Article 584 of the Standard Specifications.

**BILL OF MATERIAL  
2 PIERS**

Bar	No.	Size	Length	Shape	
h(E)	42	#5	10'-6"	—	
h <sub>1</sub> (E)	28	#5	7'-5"	—	
n(E)	256	#5	2'-5"	⊔	
s(E)	98	#5	9'-1"	□	
Concrete Structures				Cu. Yd.	20.4
Reinforcement Bars, Epoxy Coated				Pound	2250



**SECTION B-B**

**SECTION C-C**

**ELEVATION**

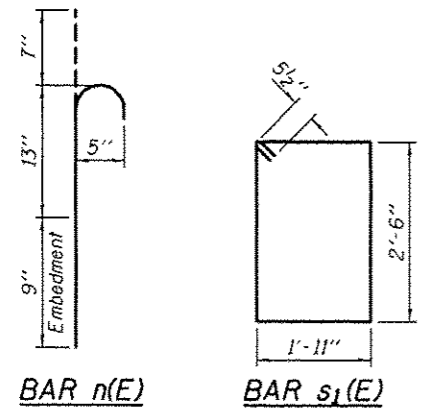
**SECTION A-A**

Symmetrical about C Pier

\* Epoxy grout n(E) bars in 9" min. holes according to Article 584 of the Standard Specifications.

**BILL OF MATERIAL**

Bar	No.	Size	Length	Shape
h <sub>2</sub> (E)	21	#5	10'-4"	—
h <sub>3</sub> (E)	14	#5	7'-4"	—
n(E)	128	#5	2'-5"	⊂
s <sub>1</sub> (E)	49	#5	9'-9"	□
Concrete Structures			Cu. Yd.	11.4
Reinforcement Bars, Epoxy Coated			Pound	1150



DESIGNED *DAB*  
 CHECKED *TLC*  
 DRAWN *baliva*  
 CHECKED *DAB TLC*

EXAMINED  
*Timothy A. A. [Signature]*  
 ACTING ENGINEER OF STRUCTURAL SERVICES  
 PASSED  
*[Signature]*  
 ACTING ENGINEER OF BRIDGES AND STRUCTURES

DATE *SEPTEMBER 12, 2014*  
 REVISED  
 REVISED

STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION

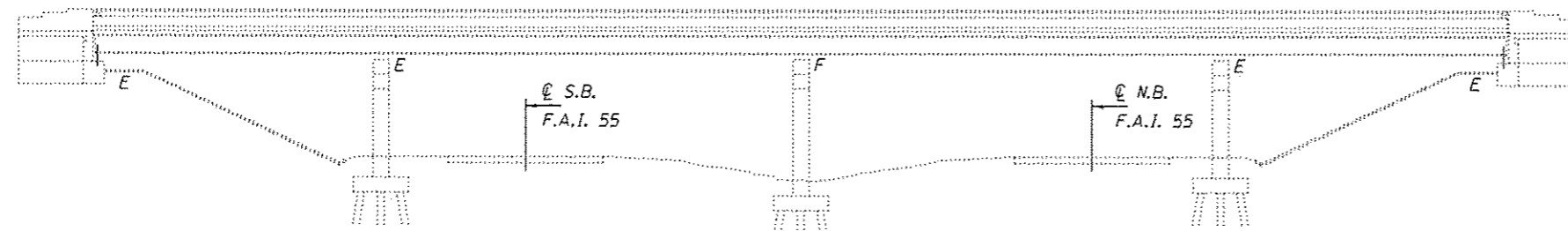
CRASHWALL EXTENSION PIERS 2  
 SN 084-0117

SHEET NO. 3 OF 3 SHEETS

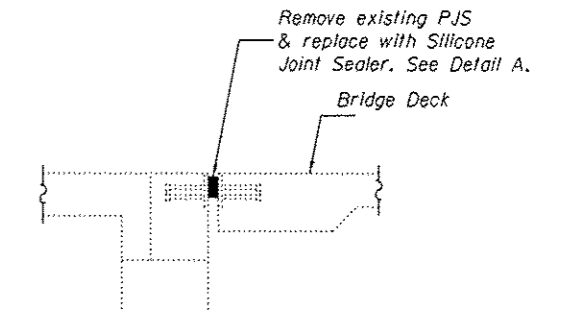
F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55	184-A-1185-5	SANGAMON	39	21
CONTRACT NO. 72647				
ILLINOIS FED. AID PROJECT				

**GENERAL NOTES**

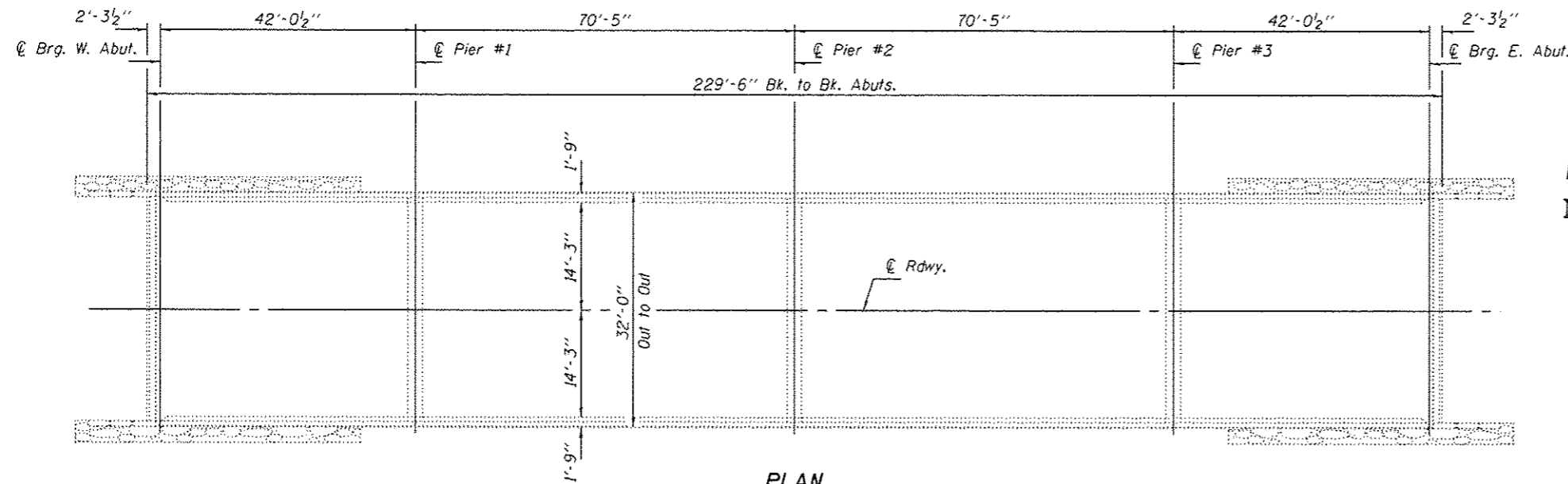
Plan dimensions and details relative to existing plans are subject to nominal construction variations. The Contractor shall field verify existing dimensions and details affecting new construction and make necessary approved adjustments prior to construction or ordering of materials. Such variations shall not be cause for additional compensation for a change in scope of the work, however, the Contractor will be paid for the quantity actually furnished at the unit price bid for the work.



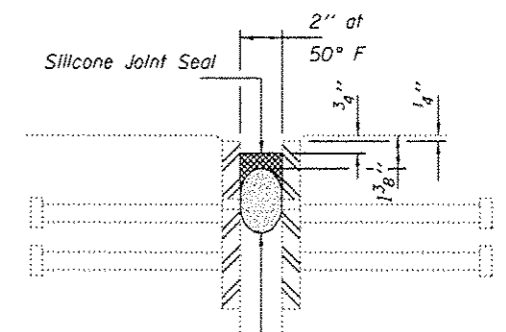
**ELEVATION**



**SECTION THRU ABUTMENT**

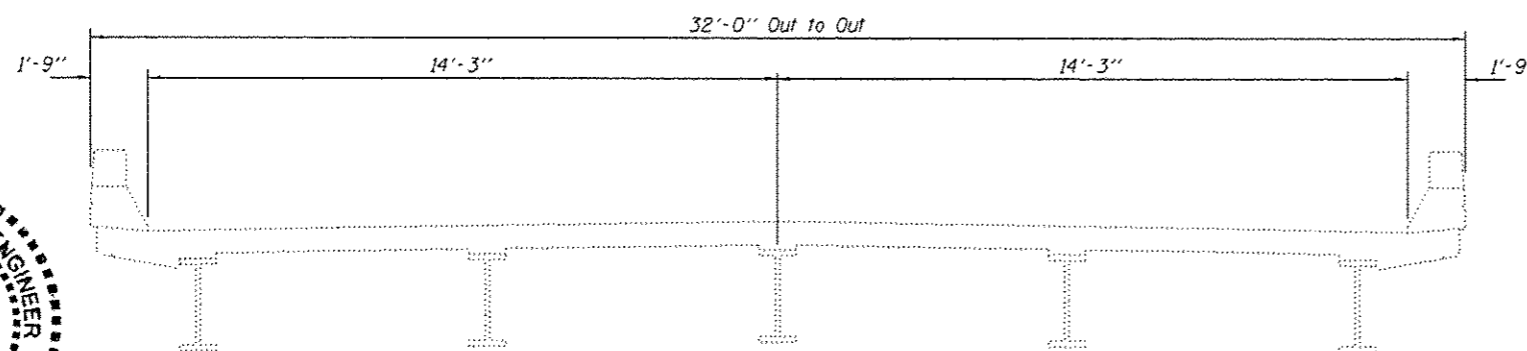


**PLAN**

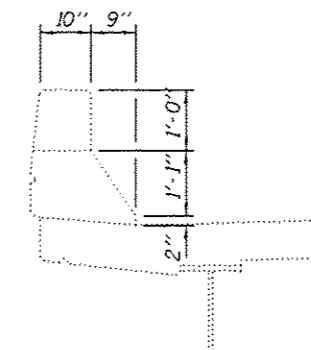


Backer Rod having a diameter 25% greater than the joint opening at the time of installation.

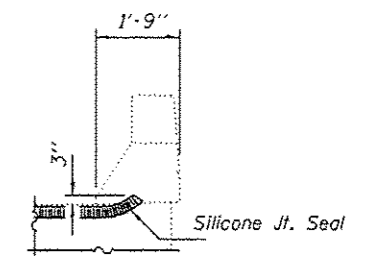
**DETAIL A**



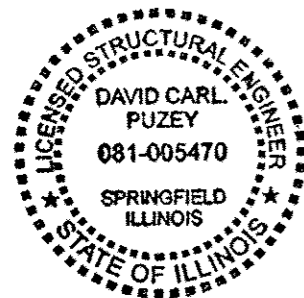
**CROSS SECTION**



**SECTION THRU PARAPET**



**TYPICAL END OF SEAL TREATMENTS**



**TOTAL BILL OF MATERIAL**

ITEM	UNIT	QUANTITY
Silicone Joint Sealer, 2"	Foot	66

DESIGNED: *[Signature]*  
 CHECKED: *[Signature]*  
 DRAWN: J. Schneller  
 CHECKED: *[Signature]* TLC

EXAMINED: *[Signature]*  
 PASSED: *[Signature]*  
 ACTING ENGINEER OF BRIDGES AND STRUCTURES

DATE: SEPTEMBER 12, 2014  
 REVISED: \_\_\_\_\_  
 REVISED: \_\_\_\_\_

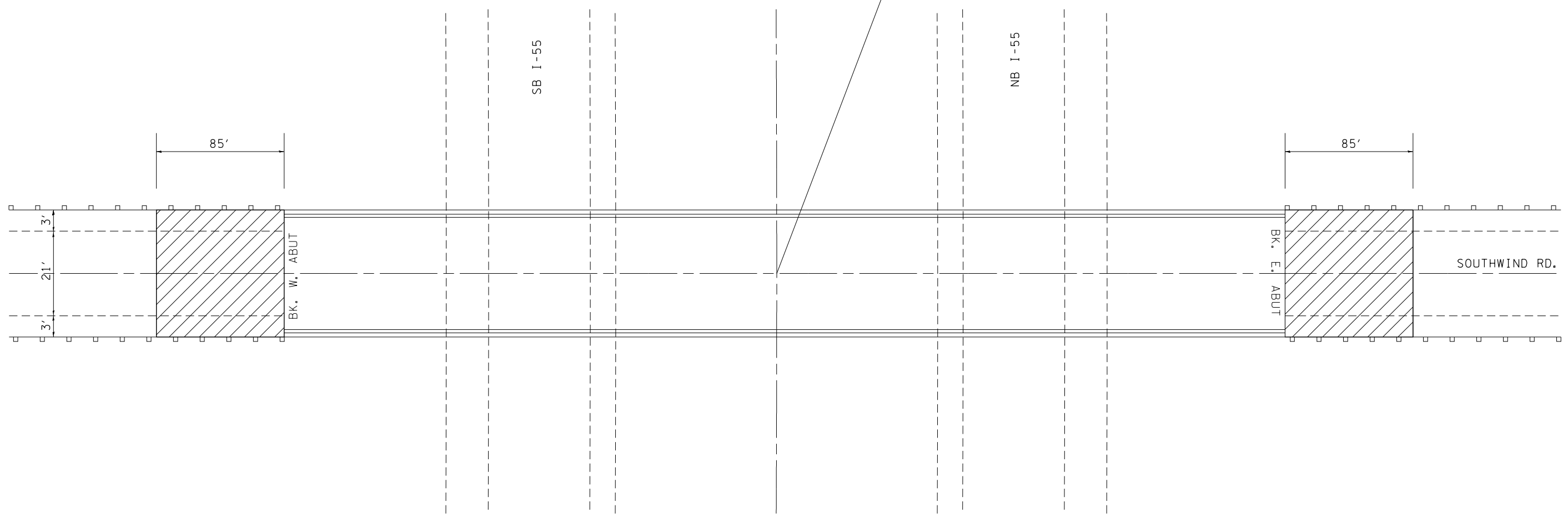
STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION



PLAN AND ELEVATION  
 SOUTHWIND ROAD OVER FAI 55  
 SN 084-0099  
 SHEET NO. 1 OF 1 SHEETS

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55	184-4-1RS-5	SANGAMON	39	28

CONTRACT NO. 72G47  
 ILLINOIS FED. AID PROJECT

SN 084-0099  
 STA 1+86.47 (I-55) =  
 STA 100+00 (SOUTHWIND RD.)



 PROP HMA SURFACE REMOVAL, 2"  
 PROP HMA SURFACE COURSE, MIX "C", N50, 2"

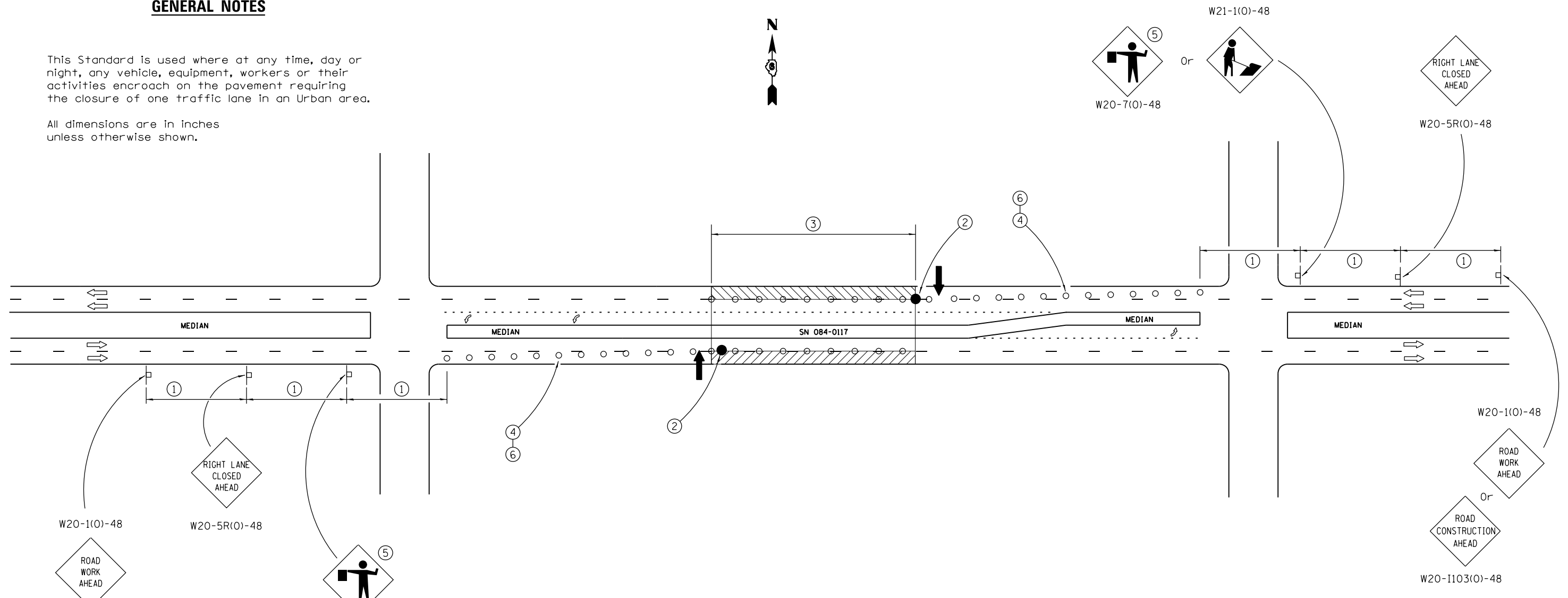
SEE PAVING SCHEDULE FOR  
 STATIONS AND QUANTITIES

FILE NAME = c:\pwork\pwork\sparksgw\0351843\0672047-sht-details.dgn	USER NAME = sparksgw	DESIGNED -	REVISED -	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	<b>S.N. 084-0099 PLAN SHEETS</b>			F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	PLOT SCALE = 5000.0000' / in.	CHECKED -	REVISED -					55	(84-4-1)RS-5	SANGAMON	39	29
PLOT DATE = Aug-15-2014 10:52:18AM	DATE -	REVISED -	SCALE: SHEET NO. OF SHEETS STA. TO STA.			CONTRACT NO. 72G47						
ILLINOIS FED. AID PROJECT												

**GENERAL NOTES**

This Standard is used where at any time, day or night, any vehicle, equipment, workers or their activities encroach on the pavement requiring the closure of one traffic lane in an Urban area.

All dimensions are in inches unless otherwise shown.

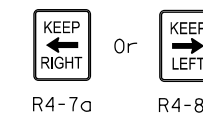


**SYMBOLS**

- ↑ Arrow board
- ▨ Work area
- ⊕ Barricade or drum with steady burning monidirectional light
- Flagger with traffic control sign
- Cone, drum or barricade (Cones for daytime use only)
- Sign on portable or permanent support

- ① Refer to SIGN SPACING TABLE for distances.
- ② Required for speeds > 40 mph.
- ③ Cones at 25' centers. When drums or type I or II barricades are used, the interval between devices may be doubled.
- ④ Cones, drums or barricades at 20' centers in taper.
- ⑤ Use flagger sign only when flagger is present.
- ⑥ Use appropriate sign (R4-7a OR R4-8a) in taper.

SIGN SPACING	
Posted Speed	Sign Spacing
55	500' (150 m)
50-45	350' (100 m)
<45	200' (60 m)



FILE NAME =	USER NAME = sparksgw	DESIGNED -	REVISED -
ci:\pw\work\p\idot\sparksgw\10351843\0672047-sht-details.dgn		DRAWN -	REVISED -
Default	PLOT SCALE = 5000.0000' / in.	CHECKED -	REVISED -
	PLOT DATE = Aug-15-2014 10:52:18AM	DATE -	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

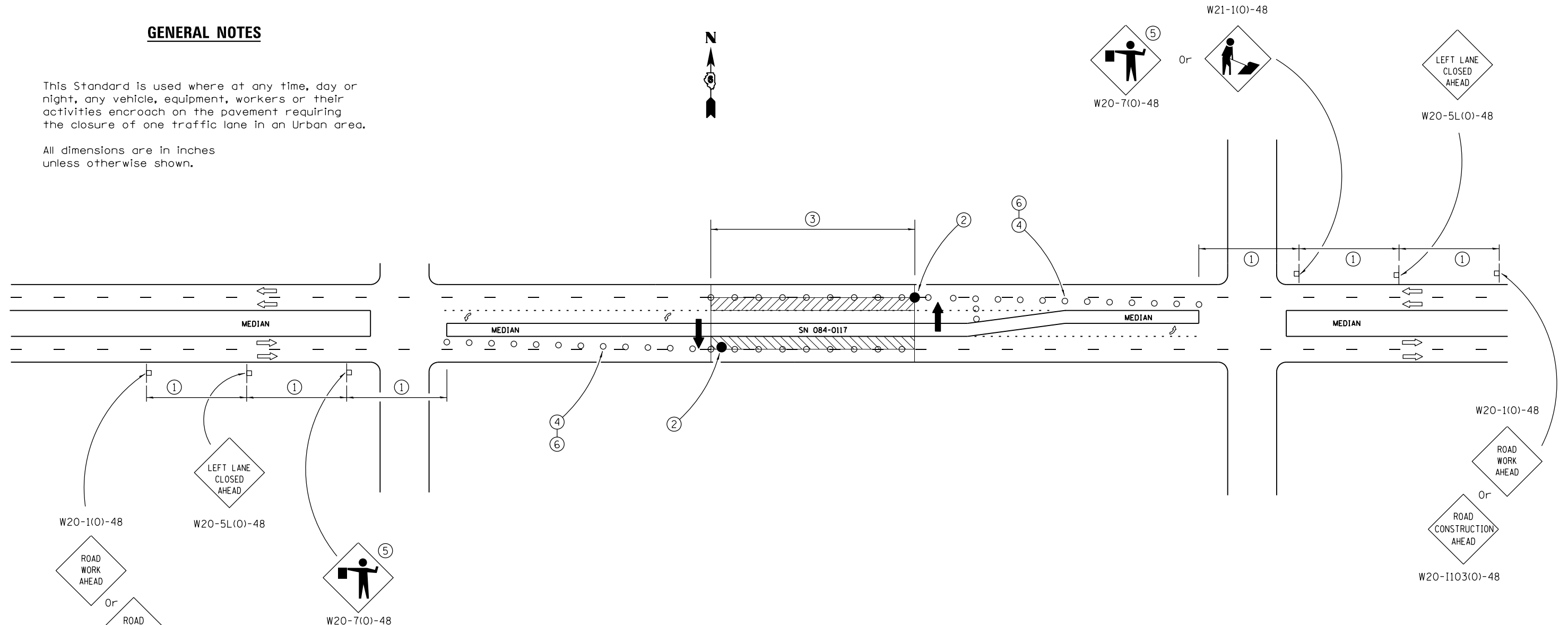
<b>STANDARD 701602 SPECIAL (STAGE 1) TORONTO RD. TRAFFIC CONTROL</b>			
SCALE:	SHEET	OF SHEETS	STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55	(84-4-1)RS-5	SANGAMON	39	30
CONTRACT NO. 72G47				
ILLINOIS FED. AID PROJECT				

**GENERAL NOTES**

This Standard is used where at any time, day or night, any vehicle, equipment, workers or their activities encroach on the pavement requiring the closure of one traffic lane in an Urban area.

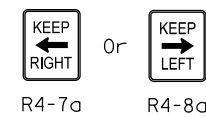
All dimensions are in inches unless otherwise shown.



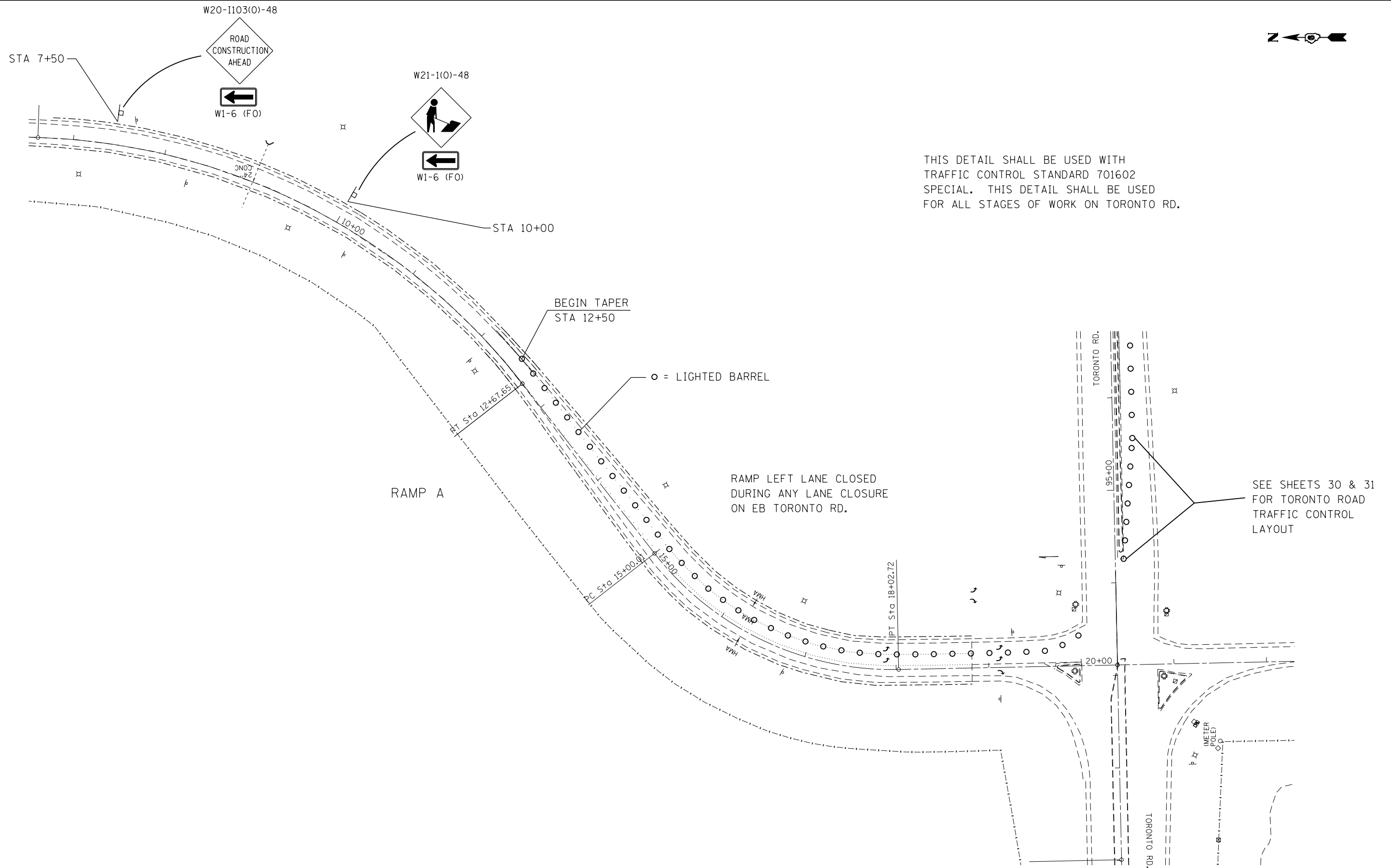
**SYMBOLS**

- Arrow board
- Work area
- Barricade or drum with steady burning monidirectional light
- Flagger with traffic control sign
- Cone, drum or barricade (Cones for daytime use only)
- Sign on portable or permanent support

- ① Refer to SIGN SPACING TABLE for distances.
- ② Required for speeds > 40 mph.
- ③ Cones at 25' centers. When drums or type I or II barricades are used, the interval between devices may be doubled.
- ④ Cones, drums or barricades at 20' centers in taper.
- ⑤ Use flagger sign only when flagger is present.
- ⑥ Use appropriate sign (R4-7a OR R4-8a) in taper.



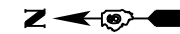
SIGN SPACING	
Posted Speed	Sign Spacing
55	500' (150 m)
50-45	350' (100 m)
<45	200' (60 m)



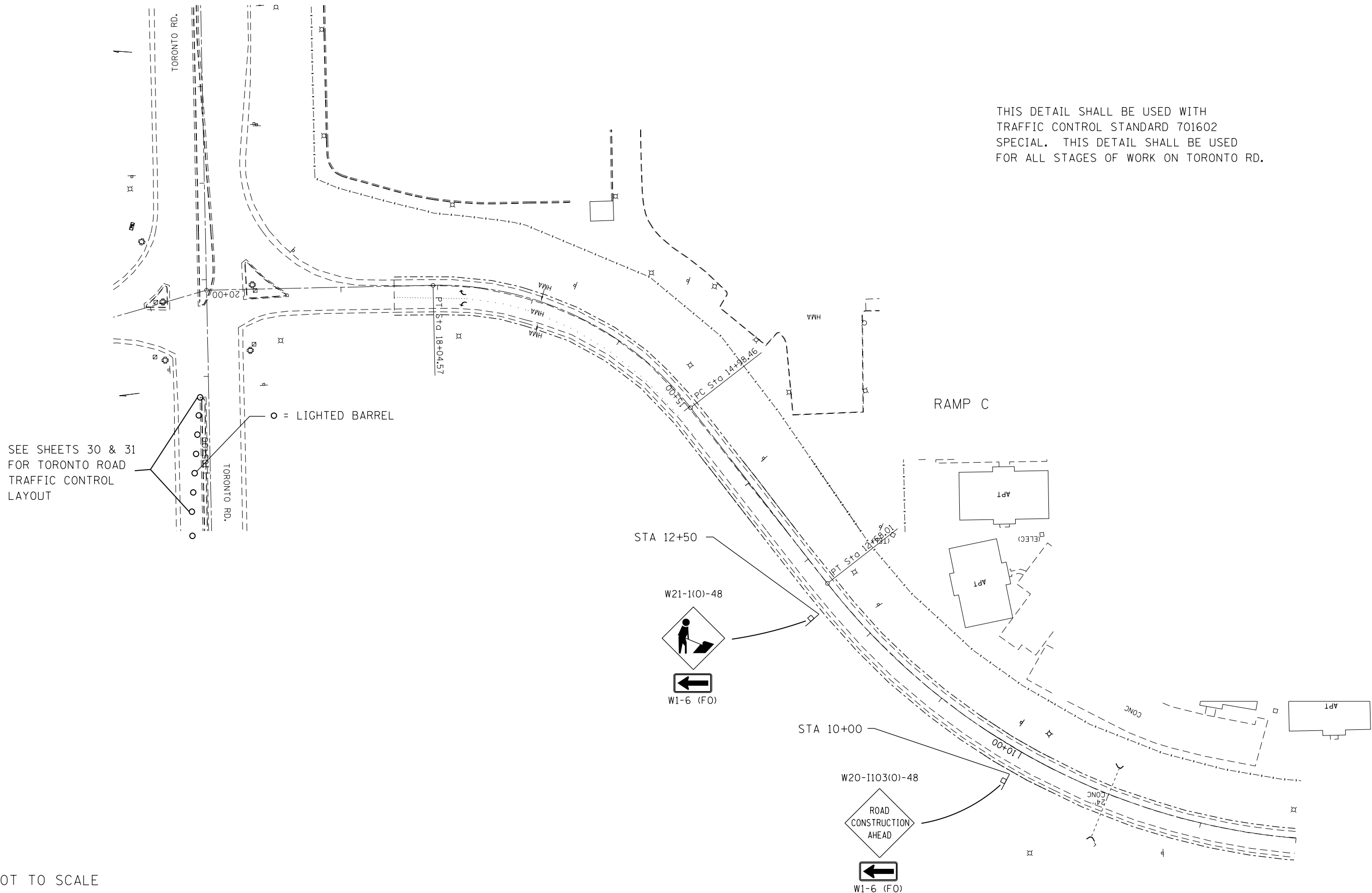
NOT TO SCALE

FILE NAME =	USER NAME = sparksgw	DESIGNED -	REVISED -	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	<b>STANDARD 701602 SPECIAL</b>			F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
ci:\pw\work\p\dot\sparksgw\10351843\0672047-sht-detail.dgn		DRAWN -	REVISED -					55	(84-4-1)RS-5	SANGAMON	39	32
	PLOT SCALE = 5000.0000 / in.	CHECKED -	REVISED -		SCALE:      SHEET NO.    OF    SHEETS    STA.            TO STA.			CONTRACT NO. 72G47				
	PLOT DATE = Aug-15-2014 10:52:19AM	DATE -	REVISED -		ILLINOIS FED. AID PROJECT							



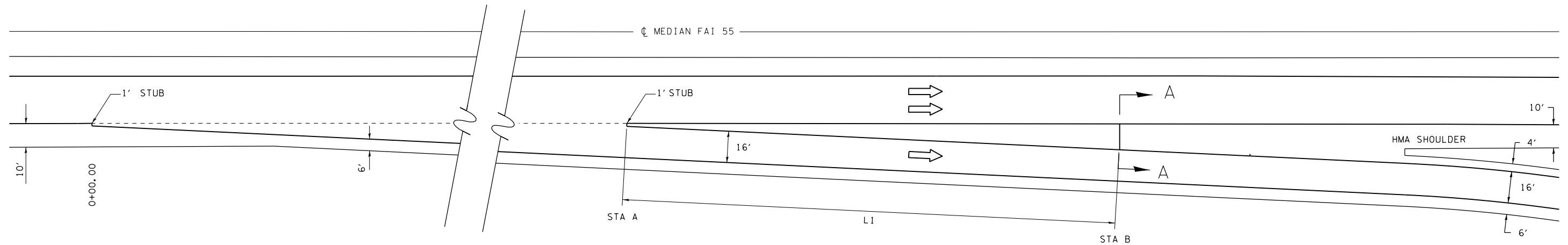


THIS DETAIL SHALL BE USED WITH  
 TRAFFIC CONTROL STANDARD 701602  
 SPECIAL. THIS DETAIL SHALL BE USED  
 FOR ALL STAGES OF WORK ON TORONTO RD.



NOT TO SCALE

FILE NAME =	USER NAME = sparksgw	DESIGNED -	REVISED -	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	<b>STANDARD 701602 SPECIAL</b>			F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
et:\pw\work\p\idot\sparksgw\10351843\0672047-sht-details.dgn		DRAWN -	REVISED -		55	(84-4-1)RS-5	SANGAMON	39	33			
PLOT SCALE = 5000.0000' / in.		CHECKED -	REVISED -		CONTRACT NO. 72G47							
PLOT DATE = Aug-15-2014 10:52:19AM		DATE -	REVISED -		ILLINOIS FED. AID PROJECT							
				SCALE:	SHEET NO.	OF SHEETS	STA.	TO STA.				



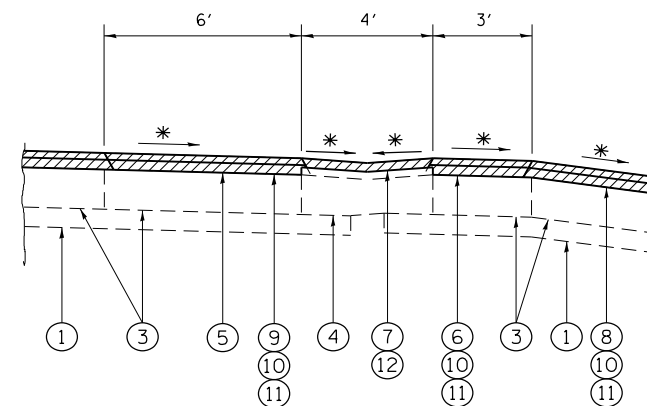
**PLAN - EXIT TERMINAL**

INTERCHANGE	RAMP	ADJACENT MAINLINE	STA A		STA B		L1 (FEET)
			RAMP	MAINLINE	RAMP	MAINLINE	
TORONTO RD.	1	NB I-55	2+69.2	229+67.5	5+16.8	231+25.7	228
TORONTO RD.	3	SB I-55	2+85.2	202+99.4	5+36.0	205+49.8	238

**LEGEND**

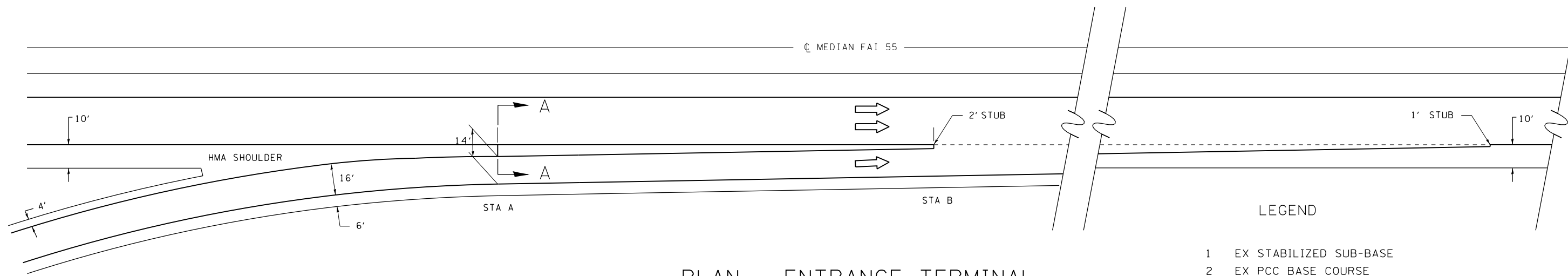
- 1 EX STABILIZED SUB-BASE
- 2 EX PCC BASE COURSE
- 3 EX PCC PAVEMENT
- 4 EX HOT-MIX ASPHALT SHOULDER
- 5 EX HOT-MIX ASPHALT
- 6 PR HOT-MIX ASPHALT SURFACE REMOVAL 3/4"
- 7 PR HOT-MIX ASPHALT SURFACE REMOVAL 2"
- 8 PR HOT-MIX ASPHALT SURFACE REMOVAL 2 1/2"
- 9 PR HOT-MIX ASPHALT SURFACE REMOVAL 3 1/4"
- 10 PR POLYMERIZED HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N90, 2 1/4"
- 11 PR POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, MIX "E", N90, 1 1/2"
- 12 PR HOT-MIX ASPHALT SURFACE COURSE, MIX C, N50 2"

\* MATCH EXIST SLOPE



**SECTION A-A**

RAMP A, & C, TORONTO RD.



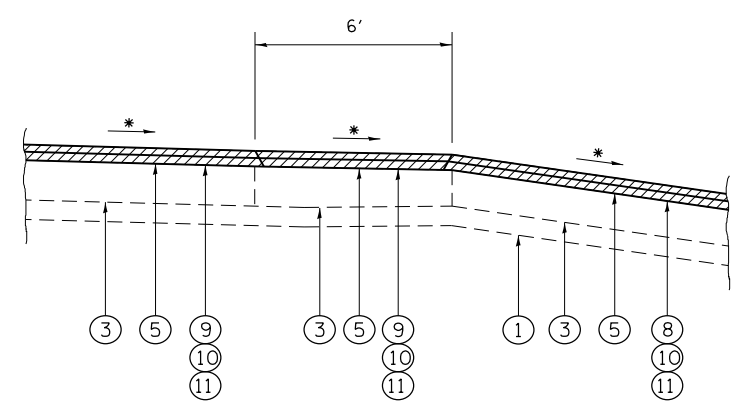
PLAN - ENTRANCE TERMINAL

INTERCHANGE	RAMP	ADJACENT MAINLINE	STA A		STA B	
			RAMP	MAINLINE	RAMP	MAINLINE
IL 16	2	NB I-55	220+06	174+43	221+71	172+77
IL 16	4	SB I-55	420+06	199+55	421+72	201+21

LEGEND

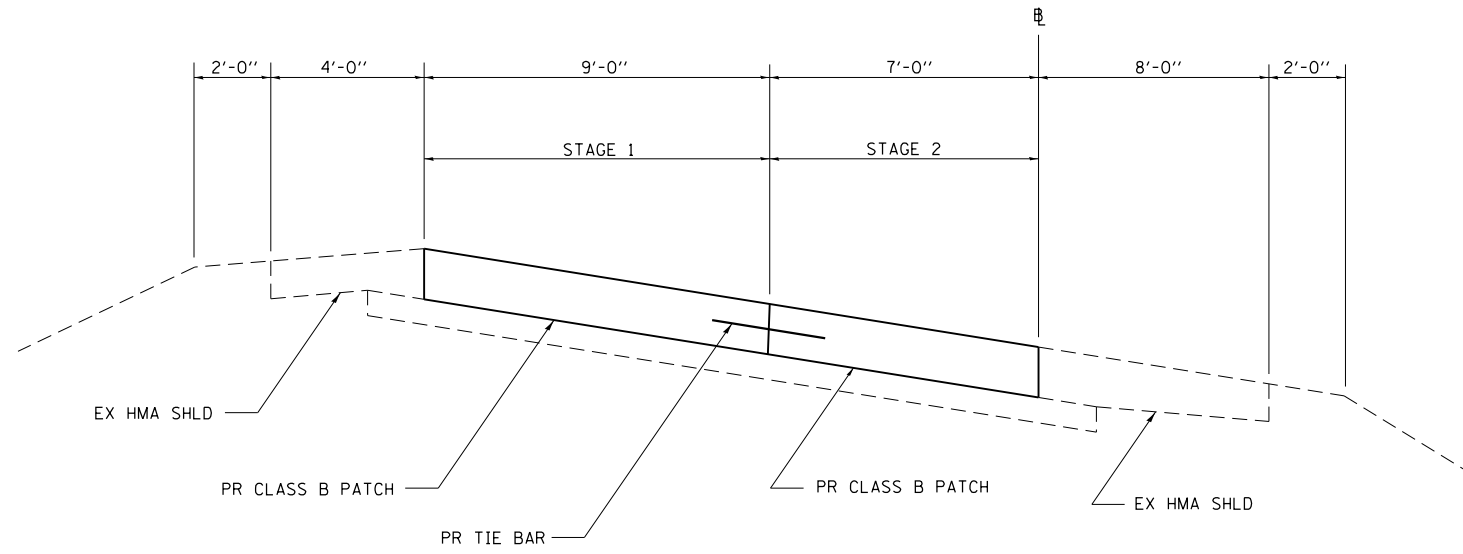
- 1 EX STABILIZED SUB-BASE
- 2 EX PCC BASE COURSE
- 3 EX PCC PAVEMENT
- 4 EX HOT-MIX ASPHALT SHOULDER
- 5 EX HOT-MIX ASPHALT
- 6 PR HOT-MIX ASPHALT SURFACE REMOVAL 3/4"
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- 9 PR HOT-MIX ASPHALT SURFACE REMOVAL 3 1/4"
- 10 PR POLYMERIZED HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N90, 2 1/4"
- 11 PR POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, MIX "E", N90, 1 1/2"
- 12 PR HOT-MIX ASPHALT SURFACE COURSE, MIX C, N50 2"

\* MATCH EXIST SLOPE



SECTION A-A

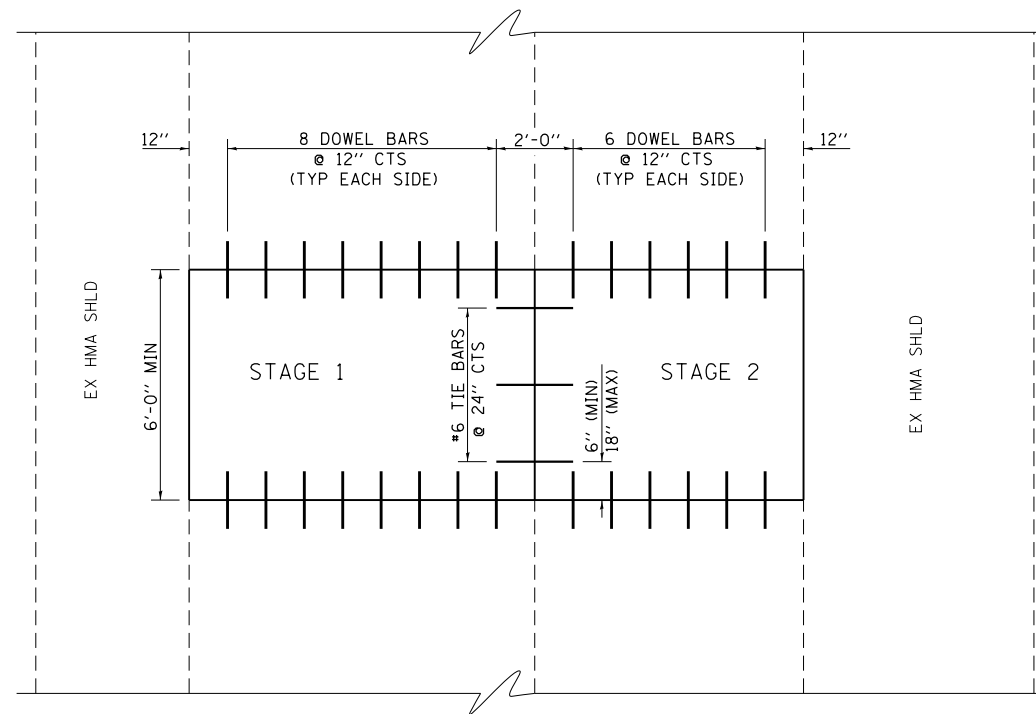
RAMP B, & D, TORONTO RD.



TYPICAL SECTION - CLASS B PATCH ON RAMPS

**NOTE:**

1. THIS DETAIL IS TO BE USED IN CONJUNCTION WITH STANDARD 442101.
2. TIE BARS SHALL BE NO. 6 DEFORMED BARS AT 24" CENTERS WHICH SHALL BE DRILLED AND GROUTED ACCORDING TO ARTICLE 420.05(b) OF THE STANDARD SPECIFICATIONS.



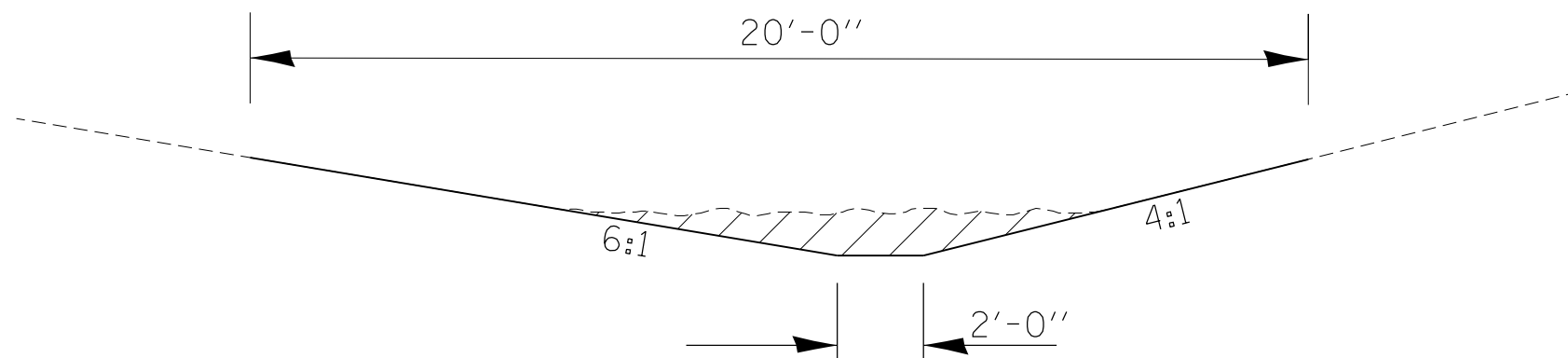
PLAN - CLASS B PATCH ON RAMPS

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	PLOT SCALE = 5000.0000' / in.	CHECKED -	REVISED -
	PLOT DATE = Aug-15-2014 10:52:20AM	DATE -	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

<b>CLASS B PATCHING RAMP DETAIL</b>			
SCALE:	SHEET NO.	OF SHEETS	STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55	(84-4-1)RS-5	SANGAMON	39	36
CONTRACT NO.			72G47	
ILLINOIS FED. AID PROJECT				



### TYPICAL DITCH SECTION

FAI 55 NORTHBOUND OUTSIDE	LENGTH
STA 1+24 TO STA 1+09	15.0'
FAI 55 SOUTHBOUND OUTSIDE	
STA 1+81 TO STA 2+11	30.0'
RAMP B	
STA 35+65 TO 35+85	20.0'
RAMP C	
STA 5+32 TO 5+52	20.0'

SURPLUS MATERIAL SHALL BE DISPOSED OF OUTSIDE THE RIGHT OF WAY AS SPECIFIED IN ARTICLE 202.03 OF THE STANDARD SPECIFICATIONS.

EROSION CONTROL MEASURES SHALL BE IMPLEMENTED AS FOLLOWS:

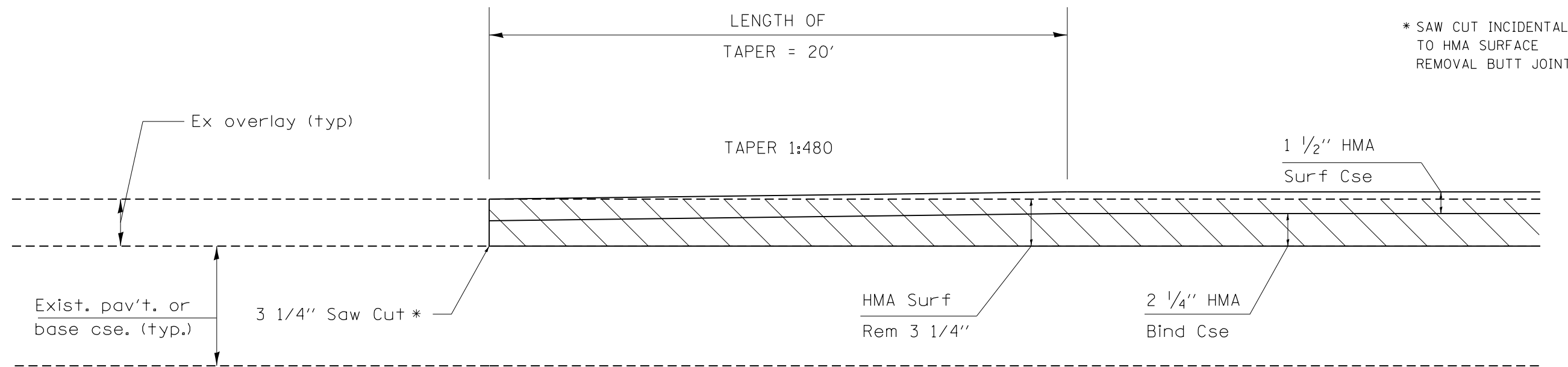
INLET PROTECTION AT THE UPSTREAM END OF ALL PIPE CULVERTS AND BOX CULVERTS RECEIVING FLOW FROM THE RE-GRADED DITCH.

TEMPORARY SEEDING AS REQUIRED BY THE SPECIAL PROVISION FOR TEMPORARY EROSION CONTROL SEEDING.

ALL DISTURBED AREAS SHALL BE SEEDED WITH CLASS 2 MIXTURE. FERTILIZER AND MULCH SHALL BE APPLIED AT THE RATES SPECIFIED IN ARTICLES 250.04 & 251.03 OF THE STANDARD SPECIFICATIONS.

SEE SPECIAL PROVISIONS FOR GRADING & SHAPING DITCHES

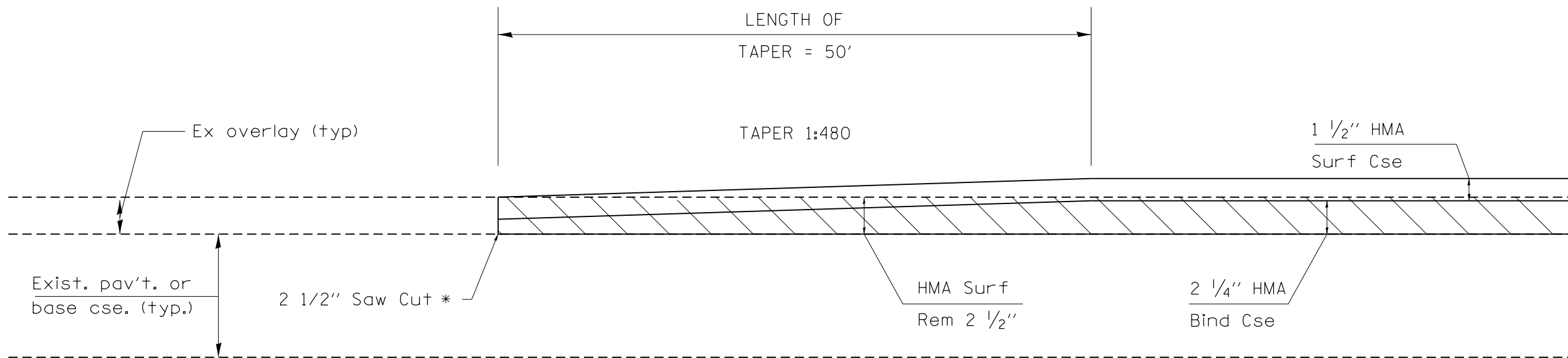
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et:\pwork\pwork\sparksgw\0351843\0672047-sht-details.dgn		DRAWN -	REVISED -			55	(84-4-1)RS-5	SANGAMON	39	37	
		CHECKED -	REVISED -			SCALE:		SHEET NO. OF SHEETS		STA. TO STA.	
		DATE -	REVISED -			ILLINOIS FED. AID PROJECT CONTRACT NO. 72G47					



Detail **A**

BUTT-JOINT STATIONS

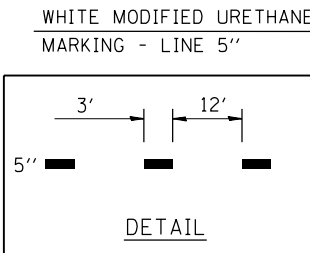
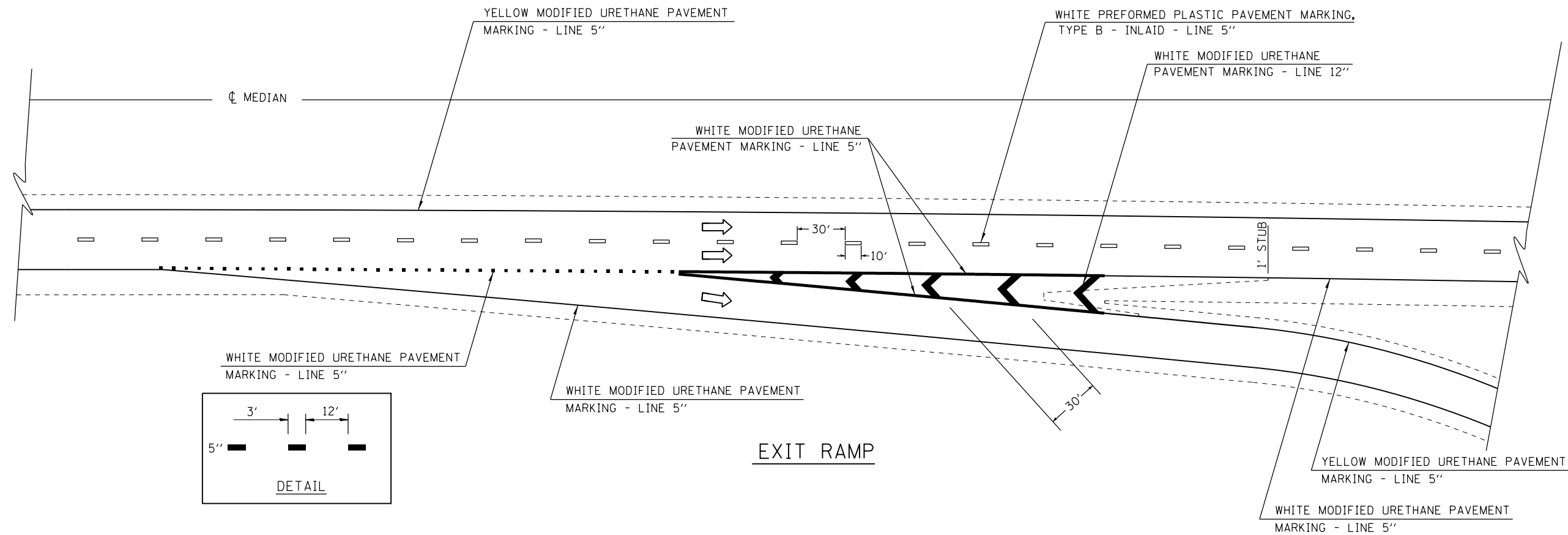
I-55 SB	STA 13+40.43 TO 13+20.43
I-55 NB	STA 13+40.43 TO 13+20.43
I-55 SB	STA 252+91.12 TO 253+11.12
I-55 NB	STA 252+02.87 TO 252+22.87



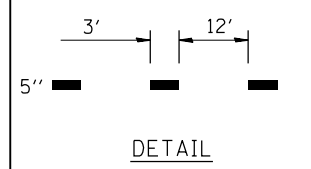
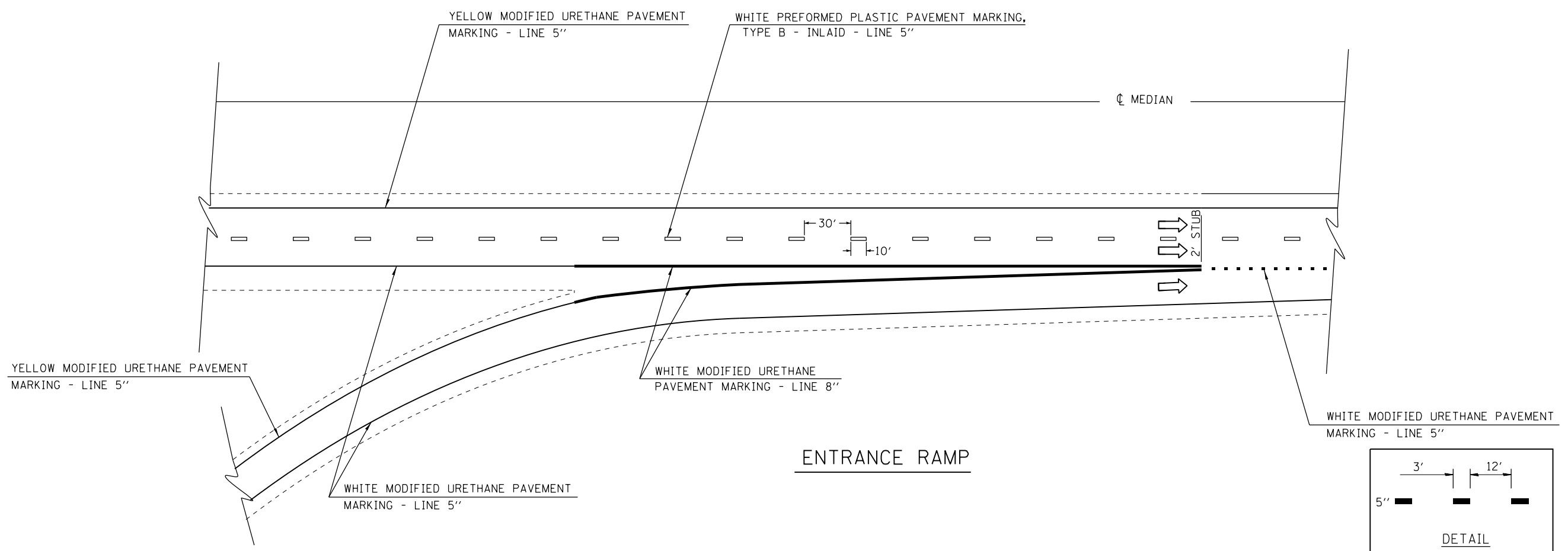
Detail **B**

BUTT-JOINT STATIONS

TORONTO RD. RAMP A	STA 17+94.93 TO 18+44.93
TORONTO RD. RAMP B	STA 22+68.12 TO 23+18.12
TORONTO RD. RAMP C	STA 18+32.00 TO 18+82.00
TORONTO RD. RAMP D	STA 22+40.12 TO 22+90.12



**EXIT RAMP**



**ENTRANCE RAMP**

FILE NAME =	USER NAME = sparksgw	DESIGNED -	REVISED -	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	<b>TYPICAL PAVEMENT MARKING DETAILS</b>				F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
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		CHECKED -	REVISED -											39
		DATE -	REVISED -											CONTRACT NO. 72G47