

SEE SHEET 2 FOR "INDEX OF SHEETS" AND "HIGHWAY STANDARDS"

DEPARTMENT OF TRANSPORTATION

DIVISION OF HIGHWAYS

**PROPOSED
HIGHWAY PLANS**

FAI ROUTE 72 (I-72)
SECTION 69-8RS-1, 69-9RS-2, 69-10RS
PROJECT ACNHPP - 0072 (404)
RESURFACING, BRIDGE REHABILITATION
MORGAN & SANGAMON COUNTY

D-96-086-11



PROJECT LOCATION

ROADWAY IMPROVEMENTS:

PART D - 0.55MI E OF TR 284 TO 1.00MI E OF TR 318
(STA 218+19.00 TO STA 373+61.91)

STA EQUATION: STA 373+61.91 BK (PART D)= STA 374+00.85 AH (PART E)

PART E - 1.00MI E OF TR 318 TO 0.66MI W OF IL 123
(STA 374+00.85 TO STA 392+48.89)

STA EQUATION: STA 392+48.89 BK (PART E)= STA 0+00.00 AH (PART F)

PART F - 0.66MI W OF IL 123 TO 0.88MI E OF TR 4
(STA 0+00.00 TO STA 242+68.62)

BRIDGE OMISSION: STA 183+19.50 TO STA 184+56.50 (PART F)

STA EQUATION: STA 242+68.62 BK (PART F)= STA 242+66.88 AH (PART G)

PART G - 0.88MI E OF TR 4 TO 0.58MI W OF CH 10
(STA 242+66.88 TO STA 337+07.70)

STA EQUATION: STA 337+07.70 BK (PART G)= STA 5+34.43 AH (PART H)

PART H - 0.58MI W OF CH 10 TO 0.49MI W OF CH 10
(STA 5+34.43 TO STA 10+20.00)

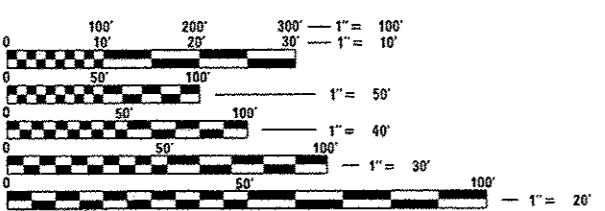
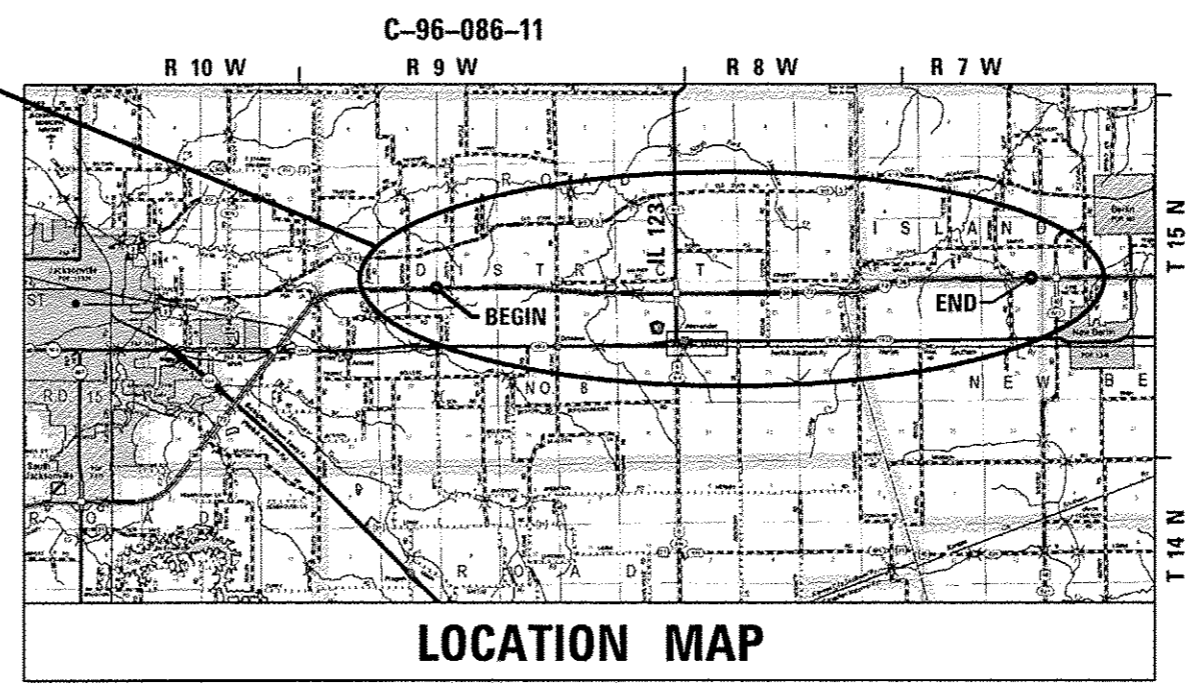
STRUCTURE IMPROVEMENTS:

SN 069-0051 (TR 318 OVER FAI 72)

SN 069-0052 (IL 123 OVER FAI 72)

SN 069-0059 & 0060 (FAI 72 OVER SPRING CREEK)

SN 084-0141 (TR 18 OVER FAI 72)

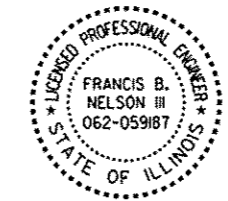


FULL SIZE PLANS HAVE BEEN PREPARED USING STANDARD ENGINEERING SCALES. REDUCED SIZED PLANS WILL NOT CONFORM TO STANDARD SCALES. IN MAKING MEASUREMENTS ON REDUCED PLANS, THE ABOVE SCALES MAY BE USED.

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

PROJECT ENGINEER: JAY WAVERING (217) 785-9046
TEAM ENGINEER: VICTOR YOUNG (217) 524-0472
CONTRACT NO. 72E54

- PART D - GROSS LENGTH = 15,542.91 FT = 2.944 MILES
NET LENGTH = 15,542.91 FT = 2.944 MILES
- PART E - GROSS LENGTH = 1,848.04 FT = 0.350 MILES
NET LENGTH = 1,848.04 FT = 0.350 MILES
- PART F - GROSS LENGTH = 24,268.62 FT = 4.596 MILES
NET LENGTH = 24,131.62 FT = 4.570 MILES
- PART G - GROSS LENGTH = 9,440.82 FT = 1.788 MILES
NET LENGTH = 9,440.82 FT = 1.788 MILES
- PART H - GROSS LENGTH = 485.57 FT = 0.092 MILES
NET LENGTH = 485.57 FT = 0.092 MILES
- PROJECT TOTAL - GROSS LENGTH = 51,585.96 FT = 9.770 MILES
NET LENGTH = 51,448.96 FT = 9.744 MILES**



[Signature]
FRANCIS B. NELSON III ILLINOIS P.E. 062-059187
EXPIRES 11/30/2017

12-10-2015
DATE

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS

SUBMITTED *December 11, 2015*

Boyan L. Dridzell, P.E.
DEPUTY DIRECTOR OF HIGHWAYS, REGION ENGINEER

Jan 29, 2016
Muhammad M. Adis, P.E.
ENGINEER OF DESIGN AND ENVIRONMENT

Jan 29, 2016
Omer Osman, P.E.
DIRECTOR OF HIGHWAYS, CHIEF ENGINEER

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OF THE STATE OF ILLINOIS**

INDEX OF SHEETS

- 1 COVER SHEET
- 2 INDEX OF SHEETS, HIGHWAY STANDARDS & GENERAL NOTES
- 3 - 11 SUMMARY OF QUANTITIES
- 12 - 24 SCHEDULE OF QUANTITIES
- 25 - 27 TYPICAL SECTIONS
- 28 WIDTH RESTRICTION SIGN DETAILS
- 29 STAGE CONSTRUCTION DETAILS
- 30 TRAFFIC CONTROL AND PROTECTION, (SPECIAL)
- 31 - 66 I-72 PLAN SHEETS
- 67 IL 123 PLAN SHEET
- 68 - 71 IL 123 RAMP PLAN SHEETS
- 72 FULL DEPTH PAVEMENT REPLACEMENT DETAIL
- 73 MEDIAN CROSS-OVER DETAIL
- 74 - 76 PAVEMENT & SHOULDER TRANSITION DETAILS
- 77 RUMBLE STRIP DETAIL
- 78 MEDIAN NOSE AND ISLAND DETAILS
- 79 - 82 D6 STANDARD DETAILS
- 83 DRAINAGE DETAILS
- 84 - 85 BRIDGE REPAIR PLANS - S.N. 069-0051
- 86 - 88 BRIDGE REPAIR PLANS - S.N. 069-0052
- 89 - 100 BRIDGE REPAIR PLANS - S.N. 069-0059 & 0060
- 101 - 102 BRIDGE REPAIR PLANS - S.N. 084-0141

HIGHWAY STANDARDS

- 000001-06 STANDARD SYMBOLS, ABBREVIATIONS AND PATTERNS
- 001001-02 AREAS OF REINFORCEMENT BARS
- 001006 DECIMAL OF AN INCH AND OF A FOOT
- 420001-08 PAVEMENT JOINTS
- 420401-11 PAVEMENT CONNECTOR (PCC) FOR BRIDGE APPROACH SLAB
- 420701-02 PAVEMENT FABRIC
- 421001-02 BAR REINFORCEMENT FOR CRC PAVEMENT
- 421101-09 24' (7.2 m) CRC PAVEMENT
- 442001-04 CLASS A PATCHES
- 442101-07 CLASS B PATCHES
- 542301-03 PRECAST REINFORCED CONCRETE FLARED END SECTION
- 606001-06 CONCRETE CURB TYPE B AND COMBINATION CONCRETE CURB AND GUTTER
- 606301-04 PC CONCRETE ISLANDS AND MEDIANS
- 630001-10 STEEL PLATE BEAM GUARDRAIL
- 630301-06 SHOULDER WIDENING FOR TYPE 1 (SPECIAL) GUARDRAIL TERMINALS
- 631031-13 TRAFFIC BARRIER TERMINAL, TYPE 6
- 635001-01 DELINEATORS
- 635006-03 REFLECTOR AND TERMINAL MARKER PLACEMENT
- 635011-02 REFLECTOR MARKER AND MOUNTING DETAILS
- 642001-02 SHOULDER RUMBLE STRIPS, 16 IN.
- 643001-02 SAND MODULE IMPACT ATTENUATORS
- 667101-02 PERMANENT SURVEY MARKERS
- 701101-04 OFF-ROAD OPERATIONS, MULTILANE, 15' (4.5 m) TO 24" (600 mm) FROM PAVEMENT EDGE
- 701106-02 OFF-ROAD OPERATIONS, MULTILANE, MORE THAN 15' (4.5 m) AWAY
- 701201-04 LANE CLOSURE, 2L, 2W, DAY ONLY, FOR SPEEDS ≥ 45 MPH
- 701301-04 LANE CLOSURE, 2L, 2W, SHORT TIME OPERATIONS
- 701311-03 LANE CLOSURE, 2L, 2W, MOVING OPERATIONS - DAY ONLY
- 701400-08 APPROACH TO LANE CLOSURE, FREEWAY/EXPRESSWAY
- 701401-09 LANE CLOSURE, FREEWAY/EXPRESSWAY
- 701402-10 LANE CLOSURE, FREEWAY/EXPRESSWAY, WITH BARRIER
- 701406-09 LANE CLOSURE, FREEWAY/EXPRESSWAY, DAY OPERATIONS ONLY
- 701411-09 LANE CLOSURE, MULTILANE, AT ENTRANCE OR EXIT RAMP, FOR SPEEDS ≥ 45 MPH
- 701426-07 LANE CLOSURE, MULTILANE, INTERMITTENT OR MOVING OPERATION, FOR SPEEDS ≥ 45 MPH
- 701451-03 RAMP CLOSURE FREEWAY/EXPRESSWAY
- 701456-03 PARTIAL EXIT RAMP CLOSURE FREEWAY/EXPRESSWAY
- 701901-04 TRAFFIC CONTROL DEVICES
- 704001-07 TEMPORARY CONCRETE BARRIER
- 720011-01 METAL POSTS FOR SIGNS, MARKERS AND DELINEATORS
- 780001-05 TYPICAL PAVEMENT MARKINGS
- 781001-03 TYPICAL APPLICATIONS RAISED REFLECTIVE PAVEMENT MARKERS
- 782001 PRISMATIC CURB REFLECTORS

GENERAL NOTES

1. ANY REFERENCE TO THE STANDARDS THROUGHOUT THE PLANS SHALL BE INTERPRETED TO BE THE LATEST STANDARDS OF THE DEPARTMENT AS SHOWN IN THE PLANS.
2. THE THICKNESS OF THE HMA 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 HMA MIXTURE IS PLACED.
3. "ROAD CONSTRUCTION AHEAD" SIGNS SHALL BE PLACED AT THE BEGINNING AND END OF THE MAINLINE CONSTRUCTION SECTIONS AND THE CROSSOVER SIDE ROAD CONSTRUCTION LIMITS, AS DIRECTED BY THE ENGINEER. ALL CONSTRUCTION SIGNS SHALL BE BLACK LETTERING ON FLUORESCENT ORANGE BACKGROUND 48". THIS SHALL BE INCLUDED IN THE COST OF THE TRAFFIC CONTROL AND PROTECTION.
4. THE FOLLOWING MIXTURE REQUIREMENTS ARE APPLICABLE FOR THIS PROJECT:

LOCATION	I-72 & RAMPS	I-72 & RAMPS	I-72 & RAMPS	I-72, IL 123 & RAMPS	I-72 (CROSSOVERS) & IL 123	I-72
MIXTURE USE	POLYMER HMA SURFACE COURSE	POLY LEVEL BINDER	POLYMER HMA BINDER COURSE	HMA SHOULDER	INCIDENTAL SURFACE/SURFACE	HMA BASE COURSE
PG	SBS PG 70-28	SBS PG 70-22	SBS PG 70-22	PG 64-22	PG 64-22	PG 64-22
DESIGN AIR VOIDS	4.0% @ N DESIGN = 90	4.0% @ N DESIGN = 90	4.0% @ N DESIGN = 90	4.0% @ N DESIGN = 50	4.0% @ N DESIGN = 50	4.0% @ N DESIGN = 50
MIXTURE COMPOSITION (GRADATION MIXTURE)	IL 9.5	IL 9.5 FG	IL 19.0	IL 9.5	IL 9.5	IL 19.0
FRICTION AGGREGATE	MIX "D"	N/A	N/A	MIX "C"	MIX "C"	N/A
QUALITY PROGRAM	PFP	PFP	PFP	OC/OA	OC/OA	OC/OA
SUBLOT	1000 ton	1000 TON	1000 ton	N/A	N/A	N/A

FOR HMA PLACED ABOVE LONGITUDINAL JOINT SEALANT, THE AREA 1.0 FT ON EITHER SIDE OF THE LONGITUDINAL JOINT WILL BE EXCLUDED FROM DENSITY MEASUREMENT AND PAY ADJUSTMENT AS DESCRIBED IN THE SPECIAL PROVISION FOR HMA LONGITUDINAL JOINT SEALANT.

5. THE ENGINEER WILL BE THE SOLE JUDGE CONCERNING CURING TIME FOR THE VARIOUS HMA LIFTS.
6. THE CONTRACTOR SHALL NOTIFY THE DISTRICT 6 BUREAU OF OPERATIONS AT (217) 785-5312 THREE WEEKS PRIOR TO IMPLEMENTING ANY TRAFFIC CONTROL.
7. ENGLISH UNITS OF MEASUREMENT SHALL GOVERN OVER AND SUPERSEDE ANY METRIC UNITS SHOWN IN THIS CONTRACT. WHERE INCLUDED, METRIC UNITS ARE FOR INFORMATION ONLY.
8. ALL TEMPORARY PAVEMENT MARKING WILL BE PLACED IN SUCH A MANNER SO AS NOT TO INTERFERE WITH THE PLACEMENT OF PERMANENT PAVEMENT MARKINGS.
9. THE CONTRACTOR SHALL BE AWARE THAT EXISTING CONCRETE PATCHES SHALL BE MILLED AS PART OF THE PROPOSED HMA SURFACE REMOVAL AND NO ADDITIONAL COMPENSATION WILL BE ALLOWED FOR THE MILLING OF THE CONCRETE.
10. THE FOLLOWING RATES OF APPLICATION HAVE BEEN USED IN CALCULATING PLAN QUANTITIES:

GRANULAR MATERIALS.....	= 2.05 TONS / CU YD
BITUMINOUS MAT PRIME COAT.....	= 0.05 LBS / SQ FT (MILLED/AGED)
	= 0.025 LBS / SQ FT (FOG COAT BTW LIFTS)
	= 0.25 LBS / SQ FT (AGG BASE)
HMA RESURFACING.....	= 112 LBS / SQ YD / IN
SHORT TERM PAVEMENT MARKING.....	= 4 FT / 40 FT OF APPLICATION
RIPRAP.....	= 1.50 TONS / CU YD

11. THE CONTRACTOR AND THE ENGINEER SHALL BE AWARE THAT NO SURVEY WAS PERFORMED FOR THIS PROJECT. THE STATIONING AND TOPO SHOWN IN THE PLANS WERE CREATED USING MICROFILM AND FIELD MEASUREMENTS MADE BY DESIGN PERSONNEL. BOTH SHOULD BE CONSIDERED APPROXIMATE.

12. THE QUANTITY FOR OUTLET MARKERS IS BASED ON THE TOTAL LENGTH OF THE PROJECT (TIMES 4 PAVEMENT EDGES) DIVIDED BY 500 FEET AS PER ARTICLE 601.04 OF THE STANDARD SPECIFICATIONS FOR PIPE UNDERDRAIN OULETS AND (WHEN APPLICABLE) THE LENGTH OF THE RAMPS (TIMES 2 PAVEMENT EDGES) DIVIDED BY 500 FEET.

13. THE CONTRACTOR WILL BE REQUIRED TO REPAIR THOSE AREAS THAT ARE DAMAGED AS A PART OF THE EXECUTION OF THIS CONTRACT OR AS OTHERWISE DIRECTED BY THE ENGINEER. THIS WORK WILL NOT BE MEASURED FOR PAYMENT. THE COST OF SEEDING, FERTILIZING AND MULCHING AREAS OF TURF THAT ARE DAMAGED, WILL BE CONSIDERED INCLUDED IN THE COST OF THE VARIOUS WORK ITEMS RELATED TO THE OPERATIONS CAUSING THE DAMAGE.

14. THE COST OF THE FULL DEPTH SAW CUT REQUIRED FOR CURB AND CUTTER REMOVAL AND MEDIAN REMOVAL SHALL NOT BE PAID SEPARATELY BUT SHALL BE INCLUDED IN THE COST OF THE ITEM BEING REMOVED.

DISTRICT SIX	
EXAMINED <i>November 17th</i> 20 <i>15</i>	
<i>John C. Wrayman</i>	
OPERATIONS ENGINEER	
EXAMINED <i>November 19</i> 20 <i>15</i>	
<i>Ron Buchanan</i>	
PROJECT IMPLEMENTATION ENGINEER	
EXAMINED <i>November 24</i> 20 <i>15</i>	
<i>Jeff P. Mize</i>	
PROGRAM DEVELOPMENT ENGINEER	

COMMITMENTS

THE FIELD/RESIDENT ENGINEER SHALL CONTACT DISTRICT 6 STUDIES & PLANS CONCERNING ANY MAJOR PLAN CHANGES TO MAKE SURE NO PREVIOUS COMMITMENTS (NOT LISTED) WERE MADE AFFECTING THE DESIGN AND TO ALLOW IMPROVEMENT IN THE DESIGN FOR FUTURE PROJECTS.

CONTACT PROPERTY OWNER (PEGGY LEE BLOOMFIELD: 217-652-6475) 30 DAYS PRIOR TO ANY WORK AT SPRING CREEK (SN 069-0059 & 0060) FOR ACCESS AND TO ALLOW OWNER TO REROUTE THEIR CATTLE.

FILE NAME = 067254-111-01-01.dwg
MODEL = Defaul
PLOT DRIVER = IDOT-IB.plt



QUIGG ENGINEERING INC

USER NAME = rgoertz	DESIGNED <i>LMS</i>	REVISED -
	DRAWN <i>RG</i>	REVISED -
PLOT SCALE = 2.0000' / 1"	CHECKED <i>FBN</i>	REVISED -
PLOT DATE = 12/11/2015	DATE <i>12/10/15</i>	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

INDEX OF SHEETS, HIGHWAY STANDARDS & GENERAL NOTES

SCALE: N/A SHEET NO. 1 OF 1 SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
72	69-BRS-1,69-9RS-2,69-10RS		102	2
(*) MORGAN / SANGAMON			CONTRACT NO. 72E54	
ILLINOIS FED. AID PROJECT				

MORGAN

SANGAMON

CONSTRUCTION TYPE CODE

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	CONSTRUCTION TYPE CODE							
				90% FED 10% STATE	90% FED 10% STATE	90% FED 10% STATE	90% FED 10% STATE	90% FED 10% STATE	90% FED 10% STATE		
				ROADWAY / MORGAN 0004 RURAL	ROADWAY / SANGAMON 0004 RURAL	BRIDGE 0014 069-0051	BRIDGE 0014 069-0052	BRIDGE 0014 069-0059	BRIDGE 0014 069-0060	BRIDGE 0014 084-0141	
20100500	TREE REMOVAL, ACRES	ACRE	1.00	0.25	0.75						
20200100	EARTH EXCAVATION	CU YD	820	491	329						
20400800	FURNISHED EXCAVATION	CU YD	2,082	1,247	835						
20800150	TRENCH BACKFILL	CU YD	3	3							
21400100	GRADING AND SHAPING DITCHES	FOOT	1,601	961	640						
25000200	SEEDING, CLASS 2	ACRE	4.25	2.25	2.00						
25000400	NITROGEN FERTILIZER NUTRIENT	POUND	351	182	169						
25000500	PHOSPHORUS FERTILIZER NUTRIENT	POUND	351	182	169						
25000600	POTASSIUM FERTILIZER NUTRIENT	POUND	351	182	169						
25100630	EROSION CONTROL BLANKET	SQ YD	18,740	9,737	9,003						
28100801	STONE DUMPED RIPRAP, CLASS A1	TON	46	26	20						
35501324	HOT-MIX ASPHALT BASE COURSE, 10"	SQ YD	7,805	7,805							
35600716	HOT-MIX ASPHALT BASE COURSE WIDENING, 10"	SQ YD	1,635	979	656						
40600275	BITUMINOUS MATERIALS (PRIME COAT)	POUND	360,109	265,305	94,804						

* SPECIALTY ITEM

FILE NAME : D:\2254\141-500.dwg
 DATE PLOT : 12/11/2015
 PLOT DRIVER : D:\HP-plotter



USER NAME : jberge	DESIGNED : LMS	REVISED : -
DRAWN : RG	CHECKED : FBN	REVISED : -
PLOT SCALE : 100.0000' / 1" =	DATE : 12/10/15	REVISED : -

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

SUMMARY OF QUANTITIES

SCALE: N/A SHEET NO. 1 OF 9 SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
T2	69-BRS-1,69-GRS-2,69-10RS	*	102	3
(*) MORGAN / SANGAMON			CONTRACT NO. 72E54	
ILLINOIS FED. AID PROJECT				

MORGAN

SANGAMON

CONSTRUCTION TYPE CODE

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	90% FED 10% STATE	90% FED 10% STATE	90% FED 10% STATE	90% FED 10% STATE	90% FED 10% STATE	90% FED 10% STATE	90% FED 10% STATE
				ROADWAY / MORGAN	ROADWAY / SANGAMON	BRIDGE	BRIDGE	BRIDGE	BRIDGE	BRIDGE
				0004	0004	0014	0014	0014	0014	0014
				RURAL	RURAL	069-0051	069-0052	069-0059	069-0060	084-0141
40600847	POLYMERIZED LEVELING BINDER (MACHINE METHOD), IL-9.5FG, N90	TON	23,584	16,991	6,593					
40600982	HOT-MIX ASPHALT SURFACE REMOVAL - BUTT JOINT	SQ YD	753	575	178					
40600990	TEMPORARY RAMP	SQ YD	1,611	1,421	190					
40603240	POLYMERIZED HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N90	TON	36,757	26,868	9,889					
40603310	HOT-MIX ASPHALT SURFACE COURSE, MIX "C", N50	TON	686	686						
40603545	POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N90	TON	24,505	17,912	6,593					
40800050	INCIDENTAL HOT-MIX ASPHALT SURFACING	TON	117	70	47					
44000155	HOT-MIX ASPHALT SURFACE REMOVAL, 1 1/2"	SQ YD	19,457	19,457						
44000156	HOT-MIX ASPHALT SURFACE REMOVAL, 1 3/4"	SQ YD	184,432	131,043	53,389					
44000162	HOT-MIX ASPHALT SURFACE REMOVAL, 3 1/4"	SQ YD	10,963	10,963						
44000169	HOT-MIX ASPHALT SURFACE REMOVAL, 5"	SQ YD	280,746	202,267	78,479					
44000500	COMBINATION CURB AND GUTTER REMOVAL	FOOT	2,355	2,355						
44003100	MEDIAN REMOVAL	SQ FT	9,428	9,428						
44004250	PAVED SHOULDER REMOVAL	SQ YD	7,805	7,805						

* SPECIALTY ITEM

FILE NAME = D:\2254\11-500.dgn
 MODEL = Defaul
 PLOT DRIVER = 1001.PDF.plt



USER NAME = jbergo	DESIGNED LMS	REVISED -
DRAWN RG	REVISED -	
PLOT SCALE = 100.0000 / 1"	CHECKED FBN	REVISED -
PLOT DATE = 12/11/2015	DATE 12/10/15	REVISED -

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

SUMMARY OF QUANTITIES

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

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
72	69-RS-1,69-RS-2,69-10RS		102	4
(*) MORGAN / SANGAMON			CONTRACT NO. 72E54	
ILLINOIS FED. AID PROJECT				

CONSTRUCTION TYPE CODE

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	CONSTRUCTION TYPE CODE								
				90% FED 10% STATE		90% FED 10% STATE		90% FED 10% STATE	90% FED 10% STATE	90% FED 10% STATE	90% FED 10% STATE	90% FED 10% STATE
				ROADWAY / MORGAN	ROADWAY / SANGAMON	BRIDGE	BRIDGE	BRIDGE	BRIDGE	BRIDGE		
				0004	0004	0014	0014	0014	0014	0014	0014	
				RURAL	RURAL	069-0051	069-0052	069-0059	069-0060	084-0141		
44200529	CLASS A PATCHES, TYPE II, 8 INCH	SQ YD	75	75								
44200533	CLASS A PATCHES, TYPE III, 8 INCH	SQ YD	100	100								
44200982	CLASS B PATCHES, TYPE II, 11 INCH	SQ YD	79	79								
44200986	CLASS B PATCHES, TYPE III, 11 INCH	SQ YD	18	18								
44201299	DOWEL BARS 1 1/2"	EACH	154	154								
44213000	PATCHING REINFORCEMENT	SQ YD	175	175								
44213100	PAVEMENT FABRIC	SQ YD	18	18								
44213200	SAW CUTS	FOOT	620	620								
48102100	AGGREGATE WEDGE SHOULDER, TYPE B	TON	8,124	5,952	2,172							
48203100	HOT-MIX ASPHALT SHOULDERS	TON	21,687	15,753	5,934							
50102400	CONCRETE REMOVAL	CU YD	25					12.5	12.5			
50104650	SLOPE WALL REMOVAL	SQ YD	52					18	34			
50105220	PIPE CULVERT REMOVAL	FOOT	16	16								
50300255	CONCRETE SUPERSTRUCTURE	CU YD	25					12.5	12.5			

* SPECIALTY ITEM

FILE NAME : 0672E54-111-500.dgn
 PLOT ORIGIN : 1001, 1001, 1001
 PLOT ORIGIN : 1001, 1001, 1001



QUIGG ENGINEERING INC

USER NAME : jberge	DESIGNED LMS	REVISED -
DRAWN RG	REVISOR -	
PLOT SCALE : 100.0000' / 1" =	CHECKED FBN	REVISED -
PLOT DATE : 12/11/2015	DATE 12/10/15	REVISED -

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

SUMMARY OF QUANTITIES

SCALE: N/A SHEET NO. 3 OF 9 SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
72	69-BRS-1,69-9RS-2,69-10RS	*	102	5
(*) MORGAN / SANGAMON			CONTRACT NO. 72E54	
ILLINOIS FED. AID PROJECT				

MORGAN

SANGAMON

CONSTRUCTION TYPE CODE

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	CONSTRUCTION TYPE CODE						
				90% FED 10% STATE	90% FED 10% STATE	90% FED 10% STATE	90% FED 10% STATE	90% FED 10% STATE	90% FED 10% STATE	90% FED 10% STATE
				ROADWAY / MORGAN	ROADWAY / SANGAMON	BRIDGE	BRIDGE	BRIDGE	BRIDGE	BRIDGE
				0004	0004	0014	0014	0014	0014	0014
				RURAL	RURAL	069-0051	069-0052	069-0059	069-0060	084-0141
50800205	REINFORCEMENT BARS, EPOXY COATED	POUND	3.170					1,585	1,585	
50800515	BAR SPLICERS	EACH	48					24	24	
51100300	SLOPE WALL 6 INCH	SQ YD	52					18	34	
52000110	PREFORMED JOINT STRIP SEAL	FOOT	184					92	92	
542A1069	PIPE CULVERTS, CLASS A, TYPE 2 24"	FOOT	16		16					
54213669	PRECAST REINFORCED CONCRETE FLARED END SECTIONS 24"	EACH	1		1					
59300100	CONTROLLED LOW-STRENGTH MATERIAL	CU YD	25					20	5	
60260100	INLETS TO BE ADJUSTED	EACH	2		2					
60603800	COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.12	FOOT	2,284		2,284					
60608552	COMBINATION CONCRETE CURB AND GUTTER, TYPE M-4.06	FOOT	45		45					
60608562	COMBINATION CONCRETE CURB AND GUTTER, TYPE M-4.12	FOOT	26		26					
60618300	CONCRETE MEDIAN SURFACE, 4 INCH	SQ FT	5,886		5,886					
60618750	CONCRETE MEDIAN, TYPE M-4.06	SQ FT	33		33					
60618760	CONCRETE MEDIAN, TYPE M-4.12	SQ FT	86		86					

* SPECIALTY ITEM

FILE NAME = DESIGEN-11-500.dwg
 MODEL = 04-11-15
 PLOT DRIVER = IODI.PDF.plt



USER NAME = jbergo	DESIGNED LMS	REVISED -
PLOT SCALE = 100.0000 / 1"	DRAWN RG	REVISED -
PLOT DATE = 12/11/2015	CHECKED FBN	REVISED -
	DATE 12/10/15	REVISED -

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

SUMMARY OF QUANTITIES

SCALE: N/A SHEET NO. 4 OF 9 SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
T2	69-BRS-1,69-BRS-2,69-10RS		102	6
(*) MORGAN / SANGAMON		CONTRACT NO. 72E54		
ILLINOIS FED. AID PROJECT				

CONSTRUCTION TYPE CODE

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	90% FED 10% STATE	90% FED 10% STATE	90% FED 10% STATE	90% FED 10% STATE	90% FED 10% STATE	90% FED 10% STATE	
				ROADWAY / MORGAN	ROADWAY / SANGAMON	BRIDGE	BRIDGE	BRIDGE	BRIDGE	BRIDGE
				0004 RURAL	0004 RURAL	0014 069-0051	0014 069-0052	0014 069-0059	0014 069-0060	0014 084-0141
60619600	CONCRETE MEDIAN, TYPE SB-6.12	SO FT	3,424	3,424						
* 63000001	STEEL PLATE BEAM GUARDRAIL, TYPE A, 6 FOOT POSTS	FOOT	1,200.0	1,200.0						
* 63100085	TRAFFIC BARRIER TERMINAL, TYPE 6	EACH	4	4						
* 63100167	TRAFFIC BARRIER TERMINAL, TYPE 1 (SPECIAL) TANGENT	EACH	4	4						
63200310	GUARDRAIL REMOVAL	FOOT	1,540	1,540						
63500105	DELINEATORS	EACH	318	255	63					
64200116	SHOULDER RUMBLE STRIPS, 16 INCH	FOOT	180,767	130,057	50,710					
66700205	PERMANENT SURVEY MARKERS, TYPE I	EACH	2	2						
67000400	ENGINEER'S FIELD OFFICE, TYPE A	CAL MO	12	12						
67100100	MOBILIZATION	LSUM	1	1						
70100207	TRAFFIC CONTROL AND PROTECTION, STANDARD 701402	EACH	2	2						
70100420	TRAFFIC CONTROL AND PROTECTION, STANDARD 701411	EACH	4	4						
70100450	TRAFFIC CONTROL AND PROTECTION, STANDARD 701201	LSUM	1	1						
70100700	TRAFFIC CONTROL AND PROTECTION, STANDARD 701406	LSUM	1	1						

* SPECIALTY ITEM

FILE NAME : 062254.dwg
 MODEL : Defaul
 PLOT DRIVER : EPlot_Plotter.fg



USER NAME : jberga	DESIGNED LMS	REVISED -
PLOT SCALE : 100.0000 / 1" = 100'	DRAWN RG	REVISED -
PLOT DATE : 12/11/2015	CHECKED FBN	REVISED -
	DATE 12/10/15	REVISED -

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

SCALE: N/A	SHEET NO. 5 OF 9 SHEETS	STA. TO STA.
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F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
72	69-8RS-1,69-9RS-2,69-10RS		102	7
(*) MORGAN / SANGAMON			CONTRACT NO. 72E54	
ILLINOIS FED. AID PROJECT				

MORGAN

SANGAMON

CONSTRUCTION TYPE CODE

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	90% FED 10% STATE	90% FED 10% STATE	90% FED 10% STATE	90% FED 10% STATE	90% FED 10% STATE	90% FED 10% STATE	
				ROADWAY / MORGAN	ROADWAY / SANGAMON	BRIDGE	BRIDGE	BRIDGE	BRIDGE	BRIDGE
				0004	0004	0014	0014	0014	0014	0014
				RURAL	RURAL	069-0051	069-0052	069-0059	069-0060	084-0141
70100800	TRAFFIC CONTROL AND PROTECTION, STANDARD 701401	LSUM	1	1						
70100820	TRAFFIC CONTROL AND PROTECTION, STANDARD 701451	LSUM	1	1						
70100825	TRAFFIC CONTROL AND PROTECTION, STANDARD 701456	LSUM	1	1						
70103815	TRAFFIC CONTROL SURVEILLANCE	CAL DA	57	57						
70106800	CHANGEABLE MESSAGE SIGN	CAL MO	12	12						
70300100	SHORT TERM PAVEMENT MARKING	FOOT	25,784	19,212	6,572					
70300220	TEMPORARY PAVEMENT MARKING - LINE 4"	FOOT	13,575	11,782	1,793					
70301000	WORK ZONE PAVEMENT MARKING REMOVAL	SQ FT	13,121	10,332	2,789					
70400100	TEMPORARY CONCRETE BARRIER	FOOT	1,225.0	1,225.0						
70400200	RELOCATE TEMPORARY CONCRETE BARRIER	FOOT	1,137.5	1,137.5						
70600260	IMPACT ATTENUATORS, TEMPORARY (FULLY REDIRECTIVE, NARROW), TEST LEVEL 3	EACH	2	2						
70600332	IMPACT ATTENUATORS, RELOCATE (FULLY REDIRECTIVE, NARROW), TEST LEVEL 3	EACH	2	2						
* 78004200	PREFORMED PLASTIC PAVEMENT MARKING, TYPE B - INLAID - LETTERS AND SYMBOLS	SQ FT	98	98						
* 78004220	PREFORMED PLASTIC PAVEMENT MARKING, TYPE B - INLAID - LINE 5"	FOOT	26,498	19,098	7,400					

* SPECIALTY ITEM

FILE NAME = D672E54-DAT-SUB.dgn
 MODEL = D:\Auto
 PLOT DRIVER = E:\PLOT.DBF.plt



USER NAME : jbergo	DESIGNED LMS	REVISED -
DRAWN RG	REVISED -	
CHECKED FBN	REVISED -	
DATE 12/10/15	REVISED -	

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

SCALE: N/A	SHEET NO. 6 OF 9 SHEETS	STA. TO STA.
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F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
72	69-BRS-1,69-9RS-2,69-10RS		102	8
(*) MORGAN / SANGAMON			CONTRACT NO. T2E54	
ILLINOIS FED. AID PROJECT				

CONSTRUCTION TYPE CODE

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	90% FED 10% STATE	90% FED 10% STATE	90% FED 10% STATE	90% FED 10% STATE	90% FED 10% STATE	90% FED 10% STATE	
				ROADWAY / MORGAN	ROADWAY / SANGAMON	BRIDGE	BRIDGE	BRIDGE	BRIDGE	BRIDGE
				0004 RURAL	0004 RURAL	0014 069-0051	0014 069-0052	0014 069-0059	0014 069-0060	0014 084-0141
* 78004280	PREFORMED PLASTIC PAVEMENT MARKING, TYPE B - INLAID - LINE 24"	FOOT	72	72						
* 78009005	MODIFIED URETHANE PAVEMENT MARKING - LINE 5"	FOOT	225.382	166.523	58.859					
* 78009006	MODIFIED URETHANE PAVEMENT MARKING - LINE 6"	FOOT	421	421						
* 78009008	MODIFIED URETHANE PAVEMENT MARKING - LINE 8"	FOOT	3.663	3.663						
* 78009012	MODIFIED URETHANE PAVEMENT MARKING - LINE 12"	FOOT	340	340						
* 78100100	RAISED REFLECTIVE PAVEMENT MARKER	EACH	1,539	1,167	372					
* 78200300	PRISMATIC CURB REFLECTOR	EACH	164	164						
* 78200410	GUARDRAIL MARKERS, TYPE A	EACH	20	20						
* 78200530	BARRIER WALL MARKERS, TYPE C	EACH	194	194						
* 78201000	TERMINAL MARKER - DIRECT APPLIED	EACH	4	4						
78300100	PAVEMENT MARKING REMOVAL	SQ FT	1,578	1,578						
78300200	RAISED REFLECTIVE PAVEMENT MARKER REMOVAL	EACH	1,539	1,167	372					
□ X0320157	CLEANING UNDERDRAIN OUTLETS	EACH	435	317	118					
X0322279	OUTLET MARKER	EACH	435	317	118					

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

FILE NAME = D:\7254\11-500.dwg
 MODEL = D:\7254\11-500.dwg
 PLOT DRIVER = E:\DOT_PLOT.plt



USER NAME : jberge	DESIGNED LMS	REVISED -
PLOT SCALE : 100.0000' / 1"	DRAWN RG	REVISED -
PLOT DATE : 12/11/2015	CHECKED FBN	REVISED -
	DATE 12/10/15	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SCALE: N/A	SHEET NO. 7 OF 9 SHEETS	STA. TO STA.
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P.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
T2	69-BRS-1.69-9RS-2.69-10RS		102	9
(*) MORGAN / SANGAMON			CONTRACT NO. 7254	
ILLINOIS FED. AID PROJECT				

CONSTRUCTION TYPE CODE

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	CONSTRUCTION TYPE CODE							
				90% FED 10% STATE	90% FED 10% STATE	90% FED 10% STATE	90% FED 10% STATE	90% FED 10% STATE	90% FED 10% STATE	90% FED 10% STATE	
				ROADWAY / MORGAN	ROADWAY / SANGAMON	BRIDGE	BRIDGE	BRIDGE	BRIDGE	BRIDGE	
				0004	0004	0014	0014	0014	0014	0014	
				RURAL	RURAL	069-0051	069-0052	069-0059	069-0060	084-0141	
X0322936	REMOVE EXISTING FLARED END SECTION	EACH	1		1						
X0326458	PAVEMENT REPLACEMENT, SPECIAL	SQ YD	2,730		2,730						
X0327008	REMOVE AND RELOCATE SIGN (SPECIAL)	EACH	4		4						
X0556100	PARTIAL DEPTH PATCHING (SPECIAL)	SQ YD	1,000		1,000						
X2503000	MAINTENANCE MOWING	ACRE	163.00		126.00		37.00				
X4201410	BRIDGE APPROACH PAVEMENT CONNECTOR (SPECIAL)	SQ YD	86		86						
X4404400	PAVEMENT REMOVAL (SPECIAL)	SQ YD	2,730		2,730						
X4820110	HOT-MIX ASPHALT SHOULDER REMOVAL AND REPLACEMENT (SPECIAL)	SQ YD	1,000		1,000						
X6000077	REMOVE AND REINSTALL INLET BOX	EACH	1		1						
X6350120	DELINEATOR REMOVAL	EACH	123		94		29				
X7010216	TRAFFIC CONTROL AND PROTECTION, (SPECIAL)	LSUM	1		1						
X7010410	SPEED DISPLAY TRAILER	CAL MO	9		9						
X7200201	WIDTH RESTRICTION SIGNING	LSUM	1		1						
* X7830072	GROOVING FOR RECESSED PAVEMENT MARKING 6"	FOOT	218,062		159,203		58,859				

* SPECIALTY ITEM

FILE NAME = 062254-nr-500.dgn
 MODEL = Default
 PLOT DRIVER = 100T_PDF.plt



USER NAME = jberge	DESIGNED LMS	REVISED -
PLOT SCALE = 100.0000' / 1"	DRAWN RG	REVISED -
PLOT DATE = 12/11/2015	CHECKED FBN	REVISED -
	DATE 12/10/15	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

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


F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
72	69-BRS-1,69-BRS-2,69-10RS		102	10
MORGAN / SANGAMON			CONTRACT NO. 72E54	
ILLINOIS FED. AID PROJECT				

CONSTRUCTION TYPE CODE

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	90% FED 10% STATE	90% FED 10% STATE	90% FED 10% STATE	90% FED 10% STATE	90% FED 10% STATE	90% FED 10% STATE	
				ROADWAY / MORGAN	ROADWAY / SANGAMON	BRIDGE	BRIDGE	BRIDGE	BRIDGE	BRIDGE
				0004 RURAL	0004 RURAL	0014 069-0051	0014 069-0052	0014 069-0059	0014 069-0060	0014 084-0141
<input checked="" type="checkbox"/> Z0010616	ROADWAY CLEANING (SPECIAL)	EACH	3			1	1	0.5	0.5	
Z0012754	STRUCTURAL REPAIR OF CONCRETE (DEPTH EQUAL TO OR LESS THAN 5 INCHES)	SQ FT	205				146	17	17	
Z0012755	STRUCTURAL REPAIR OF CONCRETE (DEPTH GREATER THAN 5 INCHES)	SQ FT	7				2		5	
Z0016200	DECK SLAB REPAIR (PARTIAL)	SQ YD	1						1	
Z0021914	SILICONE JOINT SEALER, 2.75"	FOOT	192			60	132			
Z0033700	LONGITUDINAL JOINT SEALANT	FOOT	108,128	78,698	29,430					
Z0034105	MATERIAL TRANSFER DEVICE	TON	84,692	61,617	23,075					
Z0042200	PORTLAND CEMENT CONCRETE PAVEMENT SURFACE REMOVAL	SQ YD	161	161						
Z0049799	PROTECTING OR RESETTING SURVEY MARKERS	EACH	2	2						
Z0050400	REMOVE AND REPLACE ANCHOR BOLTS	EACH	4				1	3		
Z0076600	TRAINEES	HOUR	1,000	1,000						
Z0076604	TRAINEES TRAINING PROGRAM GRADUATE	HOUR	1,000	1,000						

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

FILE NAME : D67254-111-500.dgn
 MODEL : D:\e\1
 PLOT DRIVER : D01.PDF.plt

	USER NAME : jberge	DESIGNED LMS	REVISED -
	PLOT SCALE : 100.0000' / 1"	DRAWN RG	REVISED -
	PLOT DATE : 12/11/2015	CHECKED FBN	REVISED -
		DATE 12/10/15	REVISED -

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

SUMMARY OF QUANTITIES

SCALE:	SHEET NO. 9 OF 9 SHEETS	STA. TO STA.
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F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
72	69-BRS-1,69-BRS-2,69-10RS	*	102	11
(*) MORGAN / SANGAMON			CONTRACT NO. 72E54	
ILLINOIS FED. AID PROJECT				

HMA REMOVAL SCHEDULE

STA	TO	STA	LOCATION	LENGTH	PAV	HMA	40600982	44000155	44000156	44000162	44000169	44004250	X4404400
				(FOOT)	AVG	SHLD	HMA SURF	HMA SURF	HMA SURF	HMA SURF	PAVED	PAVEMENT	
PART D - (BEGINNING OF CONTRACT TO STA 373+61.91)				(FOOT)	WIDTH	AVG	REM BUTT JT	REM	REM	REM	REMOVAL	REMOVAL	(SPECIAL)
				(SO YD)	(SO YD)	(SO YD)	(SO YD)	(SO YD)	(SO YD)	(SO YD)	(SO YD)	(SO YD)	(SO YD)
222+84.00			CROSS-OVER (PAV)	76.00	22.90				193.4				
222+84.00			CROSS-OVER (SHLD)	139.00									
372+10.00			CROSS-OVER (PAV)	76.00	22.90				193.4				
372+10.00			CROSS-OVER (SHLD)	139.00									
I 72 (EASTBOUND)													
218+19.00		218+39.00	EB - OUTSIDE SHLD	20.00		10.00	22.2						
218+19.00		218+39.00	EB - INSIDE SHLD	20.00		6.00	13.3						
218+19.00		373+61.91	EB - PAV	15,542.91	24.00						41,447.8		
218+19.00		218+29.00	EB - INSIDE SHLD	10.00		6.00			6.7				
218+29.00		219+53.00	EB - INSIDE SHLD	124.00		8.50			117.1				
219+53.00		222+58.00	EB - INSIDE SHLD	305.00		10.00			338.9				
222+58.00		367+55.00	EB - INSIDE SHLD	14,497.00		6.00			9,664.7				
367+55.00		368+79.00	EB - INSIDE SHLD	124.00		8.50			117.1				
368+79.00		371+84.00	EB - INSIDE SHLD	305.00		10.00			338.9				
371+84.00		373+61.19	EB - INSIDE SHLD	177.19		6.00			118.1				
218+19.00		373+61.91	EB - OUTSIDE SHLD	15,542.91		10.00			17,269.9				
I 72 (WESTBOUND)													
218+19.00		218+39.00	WB - OUTSIDE SHLD	20.00		10.00	22.2						
218+19.00		218+39.00	WB - INSIDE SHLD	20.00		6.00	13.3						
218+19.00		373+61.91	WB - PAV	15,542.91	24.00						41,447.8		
218+19.00		223+10.00	WB - INSIDE SHLD	491.00		6.00			327.3				
223+10.00		226+15.00	WB - INSIDE SHLD	305.00		10.00			338.9				
226+15.00		227+39.00	WB - INSIDE SHLD	124.00		8.50			117.1				
227+39.00		372+36.00	WB - INSIDE SHLD	14,497.00		6.00			9,664.7				
372+36.00		373+61.19	WB - INSIDE SHLD	125.19		10.00			139.1				
218+19.00		373+61.91	WB - OUTSIDE SHLD	15,542.91		10.00			17,269.9				
STATION EQUATION: STA 373+61.91 BK (PART D) = 374+00.85 AH (PART E)													
PART E - (STA 374+00.85 TO STA 392+48.89)													
I 72 (EASTBOUND)													
374+00.85		392+48.89	EB - PAV	1,848.04	24.00						4,928.1		
374+00.85		392+48.89	EB - INSIDE SHLD	1,848.04		6.00			1,232.0				
374+00.85		392+48.89	EB - OUTSIDE SHLD	1,848.04		10.00			2,053.4				
I 72 (WESTBOUND)													
374+00.85		392+48.89	WB - PAV	1,848.04	24.00						4,928.1		
374+00.85		375+80.00	WB - INSIDE SHLD	179.15		10.00			199.1				
375+80.00		377+04.00	WB - INSIDE SHLD	124.00		8.50			117.1				
377+04.00		392+48.89	WB - INSIDE SHLD	1,544.89		6.00			1,029.9				
374+00.85		392+48.89	WB - OUTSIDE SHLD	1,848.04		10.00			2,053.4				
STATION EQUATION: STA 392+48.89 BK (PART E) = STA 0+00.00 AH (PART F)													
PART F - (STA 0+00.00 TO STA 183+19.50)													
75+78.00			CROSS-OVER (PAV)	76.00	22.90				193.4				
75+78.00			CROSS-OVER (SHLD)	139.00									
I 72 (EASTBOUND)													
0+00.00		18+12.00	EB - PAV	1,812.00	24.00						4,832.0		
18+12.00		21+90.00	EB - PAV*	378.00	34.00						1,428.0		
21+90.00		46+30.00	EB - PAV	2,440.00	24.00						6,506.7		
46+30.00		51+52.00	EB - PAV*	522.00	34.00						1,972.0		
51+52.00		183+19.50	EB - PAV	13,167.50	24.00						35,113.3		
0+00.00		71+23.00	EB - INSIDE SHLD	7,123.00		6.00			4,748.7				
27+25.00		42+50.00	EB - OUTSIDE SHLD	1,525.00		10.00					1,694.4		
28+25.00		40+50.00	EB - INSIDE SHLD	1,225.00		6.00					816.7		
32+07.55		37+19.37	EB - PAV	511.82	24.00								1,364.9
71+23.00		72+47.00	EB - INSIDE SHLD	124.00		8.50			117.1				
72+47.00		75+52.00	EB - INSIDE SHLD	305.00		10.00			338.9				
75+52.00		183+19.50	EB - INSIDE SHLD	10,767.50		6.00			7,178.3				
0+00.00		15+28.00	EB - OUTSIDE SHLD	1,528.00		10.00			1,697.8				
21+90.00		46+30.00	EB - OUTSIDE SHLD	2,440.00		10.00			2,711.1				
58+00.00		183+19.50	EB - OUTSIDE SHLD	12,519.50		10.00			13,910.6				
178+40.00		182+99.00	EB - OUTSIDE SHLD	459.00		10.00					510.0		
179+40.00		182+99.00	EB - INSIDE SHLD	359.00		6.00					239.3		
182+99.50		183+19.50	EB - OUTSIDE SHLD	20.00		10.00	22.2						
182+99.50		183+19.50	EB - INSIDE SHLD	20.00		6.00	13.3						
I 72 (WESTBOUND)													
0+00.00		17+77.00	WB - PAV	1,777.00	24.00						4,738.7		
17+77.00		22+98.00	WB - PAV*	521.00	29.65						1,716.4		
22+98.00		47+38.00	WB - PAV	2,440.00	24.00						6,506.7		
47+38.00		51+15.00	WB - PAV*	377.00	34.00						1,424.2		
51+15.00		183+19.50	WB - PAV	13,204.50	24.00						35,212.0		
0+00.00		76+04.00	WB - INSIDE SHLD	7,604.00		6.00			5,069.3				
27+75.00		42+00.00	WB - OUTSIDE SHLD	1,425.00		10.00					1,583.3		
28+75.00		41+00.00	WB - INSIDE SHLD	1,225.00		6.00					816.7		
32+07.55		37+19.37	WB - PAV	511.82	24.00								1,364.9
76+04.00		79+09.00	WB - INSIDE SHLD	305.00		10.00			338.9				
79+09.00		80+33.00	WB - INSIDE SHLD	124.00		8.50			117.1				
80+33.00		183+19.50	WB - INSIDE SHLD	10,286.50		6.00			6,857.7				
0+00.00		11+25.00	WB - OUTSIDE SHLD	1,125.00		10.00			1,250.0				
23+36.00		47+38.00	WB - OUTSIDE SHLD	2,402.00		10.00			2,668.9				
54+00.00		183+19.50	WB - OUTSIDE SHLD	12,919.50		10.00			14,355.0				

FILE NAME = D672E54-sh1-Schedule.dgn
 MODEL = Default
 PLOT DRIVER = 100T_PDF.plt



USER NAME = jberge
 PLOT SCALE = 100.0000' / 1in.
 PLOT DATE = 12/11/2015

DESIGNED LMS
 DRAWN RG
 CHECKED FBN
 DATE 12/10/15

REVISED -
 REVISED -
 REVISED -
 REVISED -

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

SCHEDULE OF QUANTITIES

SCALE: SHEET NO. 1 OF 13 SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
72	69-BRS-1,69-9RS-2,69-10RS	*	102	12
(*) MORGAN / SANGAMON			CONTRACT NO. 72E54	
ILLINOIS FED. AID PROJECT				

HMA REMOVAL SCHEDULE

STA	TO	STA	LOCATION	LENGTH	PAV AVG WIDTH	HMA SHLD AVG WIDTH	40600982 HMA SURF REM BUTT JT	44000155 HMA SURF REM 1 1/2	44000156 HMA SURF REM 1 3/4	44000162 HMA SURF REM 3 1/4	44000169 HMA SURF REM 5	44004250 PAVED SHOULDER REMOVAL	X4404400 PAVEMENT REMOVAL (SPECIAL)
				(FOOT)	(FOOT)	(FOOT)	(SQ YD)	(SQ YD)	(SQ YD)	(SQ YD)	(SQ YD)	(SQ YD)	(SQ YD)
314+13.00		317+18.00	WB - INSIDE SHLD	305.00		10.00			338.9				
317+18.00		318+42.00	WB - INSIDE SHLD	124.00		8.50			117.1				
318+42.00		337+07.70	WB - INSIDE SHLD	1,865.70		6.00			1,243.8				
242+66.88		337+07.70	WB - OUTSIDE SHLD	9,440.82		10.00			10,489.8				
STATION EQUATION: STA 337+07.70 BK (PART G) = STA 5+34.43 AH (PART H)													
PART H - (STA 5+34.43 TO STA 10+00.00)													
I 72 (EASTBOUND)													
5+34.43		10+20.00	EB - PAV	485.57	24.00						1,294.9		
5+34.43		10+20.00	EB - INSIDE SHLD	485.57		6.00			323.7				
5+34.43		10+20.00	EB - OUTSIDE SHLD	485.57		10.00			539.5				
10+00.00		10+20.00	EB - PAV	20.00	24.00		53.3						
10+00.00		10+20.00	EB - OUTSIDE SHLD	20.00		10.00	22.2						
10+00.00		10+20.00	EB - INSIDE SHLD	20.00		6.00	13.3						
I 72 (WESTBOUND)													
5+34.43		10+20.00	WB - PAV	485.57	24.00						1,294.9		
5+34.43		10+20.00	WB - INSIDE SHLD	485.57		6.00			323.7				
5+34.43		10+20.00	WB - OUTSIDE SHLD	485.57		10.00			539.5				
10+00.00		10+20.00	WB - PAV	20.00	24.00		53.3						
10+00.00		10+20.00	WB - OUTSIDE SHLD	20.00		10.00	22.2						
10+00.00		10+20.00	WB - INSIDE SHLD	20.00		6.00	13.3						
SANGAMON CO. SUBTOTALS							177.6	0.0	53,389.0	0.0	78,478.6	0.0	0.0
SANGAMON CO. USE							178	0	53,389	0	78,479	0	0
GRAND TOTALS							753	19,457	184,432	10,963	280,746	7,805	2,730

* INCLUDES GORE AREA

MEDIAN / ISLAND REPAIR SCHEDULE

STA	TO	STA	BEGINNING WIDTH	END WIDTH	LT / RT	LENGTH	44000500 COMB CURB GUTTER REM	44003100 MEDIAN REMOVAL	60603800 COMB CC&G TB6.12	60608552 COMB CC&G TM4.06	60608562 COMB CC&G TM4.12	60618300 CONC MEDIAN SURF 4	60618750 CONC MED TM4.06	60618760 CONC MED TM4.12	60619600 CONC MED TSB6.12	Z0042200 PC CONC PAVT SURF REM	
						(FOOT)	(FOOT)	(SQ FT)	(FOOT)	(FOOT)	(FOOT)	(SQ FT)	(SQ FT)	(SQ FT)	(SQ FT)	(SQ FT)	(SQ YD)
PART F																	
IL RTE 123																	
38+50.0		39+61.0	2.0	9.0	LT	111.0											67.8
39+61.0		40+29.0	2.5	2.0	LT/RT	68.0											17.0
39+61.0		39+84.0	7.0	8.5	LT	23.0		178.3							178.3		
39+84.0		41+07.0	5.0	12.0	LT/RT	123.0	246.0	1,045.5	246.0			1,045.5					
41+07.0		43+48.0			LT/RT	241.0	482.0		482.0								
43+48.0		43+77.0	14.6	7.0	LT/RT	29.0		313.2							313.2		
44+26.0		46+36.0	6.0	6.0	RT	210.0		1,260.0							1,260.0		
46+36.0		48+37.0	2.7	14.5	LT/RT	201.0	402.0	1,728.6	402.0			1,728.6					
51+55.0		53+66.0	15.0	2.7	LT/RT	211.0	422.0	1,867.4	422.0			1,867.4					
53+66.0		55+76.0	6.0	6.0	LT	210.0		1,260.0							1,260.0		
56+25.0		56+54.0	5.0	14.5	LT/RT	29.0		282.8							282.8		
56+54.0		58+95.0				241.0	482.0		482.0								
58+95.0		60+20.0	12.0	3.5	LT/RT	125.0	250.0	968.8	250.0			968.8					
60+20.0		60+43.0	6.6	4.6		23.0		128.8							128.8		
59+72.0		60+43.0	1.0	3.0	LT/RT	71.0											15.8
60+43.0		61+51.0	8.0	2.0	LT/RT	108.0											60.0
RAMP C ISLAND																	
43+43.0					LT		35.3	197.2		22.5	12.8	137.6	16.5	42.7			
RAMP A ISLAND																	
56+19.0					RT		35.3	197.2		22.5	12.8	137.6	16.5	42.7			
MORGAN CO. TOTALS							2,354.6	9,427.8	2,284.0	45.0	25.6	5,885.5	33.0	85.4	3,423.1	160.6	
MORGAN CO. USE							2,355	9,428	2,284	45	26	5,886	33	86	3,424	161	

FILE NAME = p:\11\084E\BID\NET\Documents\1007 Offices\District 6\Projects\0672E54\ConsultantData\Ougg Eng\2015 12 11\CAOD SHEETS\0672E54-sht-Schedule.dgn
 MODEL = \$MODEL\$
 PLOT DRIVER = \$PLTDVRS\$



USER NAME = pererova
 DESIGNED LMS
 DRAWN RG
 CHECKED FBN
 PLOT SCALE = 100.0000' / 1" = 100
 PLOT DATE = 1/21/2016

REVISIED -
 REVISIED -
 REVISIED -
 REVISIED -

DATE 12/10/15

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

SCHEDULE OF QUANTITIES
 SCALE: SHEET NO. 4 OF 13 SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
72	69-8RS-1,69-9RS-2,69-10RS	*	102	15
(*) MORGAN / SANGAMON			CONTRACT NO. 72E54	
ILLINOIS FED. AID PROJECT				

CULVERT REPAIR					
LOCATION	50105220 PIPE CULVERT REMOVAL (FOOT)	542A1069 PIPE CULVERTS, CLASS A, TYPE 2 24" (FOOT)	54213669 PRECAST REINFORCED CONCRETE FLARED END SECTIONS 24" (EACH)	X0322936 REMOVE EXISTING FLARED END SECTION (EACH)	X6000077 REMOVE AND REINSTALL INLET BOX (EACH)
I-72 (PART F)					
148+00.24	8	8			1
187+07.24	8	8	1	1	
MORGAN CO. TOTALS	16	16	1	1	1

PIPE UNDERDRAIN SCHEDULE					
STA	TO	STA	LENGTH (FOOT)	X0320157 CLEANING UNDERDRAIN OUTLETS (EACH)	X0322279 OUTLET MARKER (EACH)
PART D - (BEGINNING OF CONTRACT TO STA 373+61.91)					
218+19.00		373+61.91	15,542.91	124	124
STATION EQUATION: STA 373+61.91 BK (PART D) = STA 374+00.85 AH (PART E)					
PART E - (STA 374+00.85 TO STA 392+48.89)					
374+00.85		392+48.89	1,848.04	15	15
STATION EQUATION: STA 392+48.89 BK (PART E) = STA 0+00.00 AH (PART F)					
PART F - (STA 0+00.00 TO STA 194+80.28)					
0+00.00		194+80.28	19,480.28	156	156
IL 123 RAMP A					
6+62.40		21+20.54	1,458.14	6	6
IL 123 RAMP B					
0+00.00		13+41.59	1,341.59	5	5
IL 123 RAMP C					
6+61.40		21+20.54	1,459.14	6	6
IL 123 RAMP D					
0+00.00		13+41.70	1,341.70	5	5
MORGAN CO. SUBTOTALS					
				317	317
PART F - (STA 194+80.28 TO STA 242+68.62)					
194+80.28		242+68.62	4,788.34	38	38
STATION EQUATION: STA 242+68.62 BK (PART F) = STA 242+66.88 AH (PART G)					
PART G - (STA 242+66.88 TO STA 337+07.70)					
242+66.88		337+07.70	9,440.82	76	76
STATION EQUATION: STA 337+07.70 BK (PART G) = STA 5+34.43 AH (PART H)					
PART H - (STA 5+34.43 TO STA 10+20.00)					
5+34.43		10+20.00	485.57	4	4
SANGAMON CO. SUBTOTALS					
				118	118
GRAND TOTALS					
				435	435

PATCHING SCHEDULE									
STATION	LANE	LENGTH (FOOT)	WIDTH (FOOT)	AREA (SQ YD)	44200982 CL B PATCH T2 11 (SQ YD)	44200986 CL B PATCH T3 11 (SQ YD)	44201299 DOWEL BARS 1 1/2 (EACH)	44213100 PAVEMENT FABRIC (SQ YD)	44213200 SAW CUTS (FOOT)
PART F - (STA 0+00.00 TO STA 242+68.62)									
I 72 AT IL 123 RAMP (ALEXANDER EXIT)									
RAMP A (I 72 EB TO IL 123)									
7+00.0	RAMP	6.00	16.00	10.7	10.7		22		76.0
15+00.0	RAMP	6.00	16.00	10.7	10.7		22		76.0
RAMP B (IL 123 TO I 72 EB)									
6+50.0	NBDL	6.00	16.00	10.7	10.7		22		76.0
15+00.0	NBDL	10.00	16.00	17.8		17.8	22	17.8	84.0
RAMP C (I 72 WB TO IL 123)									
10+00.0	RAMP	6.00	16.00	10.7	10.7		22		76.0
17+00.0	RAMP	6.00	16.00	10.7	10.7		22		76.0
19+50.0	RAMP	8.00	16.00	14.2	14.2		22		80.0
RAMP D (IL 123 TO I 72 WB)									
	RAMP	6.00	16.00	10.7	10.7				76.0
MORGAN CO. TOTALS					78.4	17.8	154	17.8	620.0
MORGAN CO. USE					79	18	154	18	620

LONGITUDINAL JOINT SEALANT					
STA	TO	STA	LOCATION	LENGTH (FOOT)	Z0033700 LONGITUDINAL JOINT SEALANT (FOOT)
PART D - (BEGINNING OF CONTRACT TO STA 373+61.91)					
I 72 (EASTBOUND)					
218+19.00		373+61.91	MAINLINE-CENTERLINE	15,542.91	15,542.9
I 72 (WESTBOUND)					
218+19.00		373+61.91	MAINLINE-CENTERLINE	15,542.91	15,542.9
STATION EQUATION: STA 373+61.91 BK (PART D) = STA 374+00.85 AH (PART E)					
PART E - (STA 374+00.85 TO STA 392+48.89)					
I 72 (EASTBOUND)					
374+00.85		392+48.89	MAINLINE-CENTERLINE	1,848.04	1,848.0
I 72 (WESTBOUND)					
374+00.85		392+48.89	MAINLINE-CENTERLINE	1,848.04	1,848.0
STATION EQUATION: STA 392+48.89 BK (PART E) = STA 0+00.00 AH (PART F)					
PART F - (STA 0+00.00 TO STA 183+19.50)					
I 72 (EASTBOUND)					
0+00.00		183+19.50	MAINLINE-CENTERLINE	18,319.50	18,319.5
15+27.45		21+90.31	RAMP A EDGE	662.86	662.9
18+30.71		21+89.79	RAMP A EDGE	359.08	359.1
46+29.80		58+01.83	RAMP B EDGE	1,172.03	1,172.0
46+30.46		50+51.98	RAMP B EDGE	421.52	421.5
I 72 (WESTBOUND)					
0+00.00		183+19.50	MAINLINE-CENTERLINE	18,319.50	18,319.5
11+25.14		22+97.69	RAMP D EDGE	1,172.55	1,172.6
18+74.98		22+96.40	RAMP D EDGE	421.42	421.4
47+37.67		53+99.51	RAMP C EDGE	661.84	661.8
47+38.19		50+96.40	RAMP C EDGE	358.21	358.2
BRIDGE OMISSION: I-72 OVER SPRING CREEK (STA 183+19.50 TO 184+56.50)					
PART F - (184+56.50 TO STA 194+80.28)					
I 72 (EASTBOUND)					
184+56.50		194+80.28	MAINLINE-CENTERLINE	1,023.78	1,023.8
I 72 (WESTBOUND)					
184+56.50		194+80.28	MAINLINE-CENTERLINE	1,023.78	1,023.8
MORGAN CO. SUBTOTALS					
					78,697.9
MORGAN CO. USE					
					78,698
PART F - (194+80.28 TO STA 242+68.62)					
I 72 (EASTBOUND)					
194+80.28		242+68.62	MAINLINE-CENTERLINE	4,788.34	4,788.3
I 72 (WESTBOUND)					
194+80.28		242+68.62	MAINLINE-CENTERLINE	4,788.34	4,788.3
STATION EQUATION: STA 242+68.62 BK (PART F) = STA 242+66.88 AH (PART G)					
PART G - (STA 242+66.88 TO STA 337+07.70)					
I 72 (EASTBOUND)					
242+66.88		337+07.70	MAINLINE-CENTERLINE	9,440.82	9,440.8
I 72 (WESTBOUND)					
242+66.88		337+07.70	MAINLINE-CENTERLINE	9,440.82	9,440.8
STATION EQUATION: STA 337+07.70 BK (PART G) = STA 5+34.43 AH (PART H)					
PART H - (STA 5+34.43 TO STA 10+20.00)					
I 72 (EASTBOUND)					
5+34.43		10+20.00	MAINLINE-CENTERLINE	485.57	485.6
I 72 (WESTBOUND)					
5+34.43		10+20.00	MAINLINE-CENTERLINE	485.57	485.6
SANGAMON CO. SUBTOTALS					
					29,429.4
SANGAMON CO. USE					
					29,430
GRAND TOTALS					
					108,128

FILE NAME = D672E54-shht-Schedule.dgn
 MODEL = Default
 PLOT DRIVER = IODI_PDF.plt



USER NAME = jberge
 DESIGNED LMS
 DRAWN RG
 CHECKED FBN
 DATE 12/10/15

REVISIONS
 REVISIONS -
 REVISIONS -
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 REVISIONS -

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

SCHEDULE OF QUANTITIES
 SCALE: SHEET NO. 5 OF 13 SHEETS STA. TO STA.

F.A.I. SECTION COUNTY TOTAL SHEETS SHEET NO.
 72 69-BRS-1,69-9RS-2,69-10RS * 102 16
 (**) MORGAN / SANGAMON CONTRACT NO. 72E54
 ILLINOIS FED. AID PROJECT

PAVING SCHEDULE

STA	TO	STA	LOCATION	LENGTH (FOOT)	PAV AVG WIDTH (FOOT)	AGG SHLD AVG WIDTH (FOOT)	HMA SHLD AVG WIDTH (FOOT)	35501324 HMA BC 10 (SO YD)	35600716 HMA BC WID 10 (SO YD)	40600285 BIT MATLS PR CT		40600847 P LB MM IL-9.5 N90	40603240 P HMA BC IL19.0 N90			40603310 SURF MIX "C" N50	40603545 P HMA SC "D" N90	40800050 INCIDENTAL HMA SURF	48102100 AGGREGATE WEDGE SHLD B	48203100 HMA SHOULDERS		64200116 SHOULDER RUM STRIP 16	X0326458 PAVEMENT REPLACEMENT, SPECIAL
										ON MILLED		ON HMA		INCH	INCH	INCH	INCH	INCH	INCH	INCH		(FOOT)	(SO YD)
										0.05	LBS/SFT	0.025	LBS/SFT	1 1/2	2 1/4	2	1 1/2	1 1/2	2	1 1/2	2	(TON)	(TON)
PART D - (BEGINNING OF CONTRACT TO STA 373+61.91)																							
318+42.00		337+07.70	WB - INSIDE SHLD	1,865.70		3.00	6.00			559.7								70.8	139.3	1,866.0			
242+66.88		337+07.70	WB - OUTSIDE SHLD	9,440.82		3.00	10.00			4,720.4								358.4	1,174.9	9,441.0			
STATION EQUATION: STA 337+07.70 BK (PART G) = STA 5+34.43 AH (PART H)																							
PART H - (STA 5+34.43 TO STA 10+20.00)																							
I 72 (EASTBOUND)																							
5+34.43		10+20.00	EB - PAV	485.57	24.00					582.7	582.6	108.8	163.2			108.8							
5+34.43		10+20.00	EB - INSIDE SHLD	485.57		3.00	6.00			145.7								18.4	36.3	486.0			
5+34.43		10+20.00	EB - OUTSIDE SHLD	485.57		3.00	10.00			242.8								18.4	60.4	486.0			
I 72 (WESTBOUND)																							
5+34.43		10+20.00	WB - PAV	485.57	24.00					582.7	582.6	108.8	163.2			108.8							
5+34.43		10+20.00	WB - INSIDE SHLD	485.57		3.00	6.00			145.7								18.4	36.3	486.0			
5+34.43		10+20.00	WB - OUTSIDE SHLD	485.57		3.00	10.00			242.8								18.4	60.4	486.0			
SANGAMON CO. SUBTOTALS								0.0	655.8	59,045.8	35,757.8	6,592.2	9,888.4	0.0	0.0	6,592.2	46.4	2,172.0	0.0	5,933.3	50,710.0	0.0	
SANGAMON CO. USE								0	656	94,804	6,593	9,889		0	6,593	47	2,172		5,934	50,710	0		
GRAND TOTALS								7,805	1,635	360,109	23,584	36,757		686	24,505	117	8,124		21,687	180,767	2,730		

* INCLUDES GORE AREA

FILE NAME : p:\11\084E\BID\NTEG\11mots.gov\PM\DOT\Documents\1007 Offices\District 6\Projects\0672E54\ConsultantData\Quigg Eng\2015 12 11\CADD SHEETS\0672E54-sht-Schedule.dgn
 MODEL : \$MODEL\$
 PLOT DRIVER : \$PLTDVRS\$



USER NAME : pererova	DESIGNED LMS	REVISED -
PLOT SCALE = 100.0000' / in.	DRAWN RG	REVISED -
PLOT DATE = 1/21/2016	CHECKED FBN	REVISED -
	DATE 12/10/15	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SCHEDULE OF QUANTITIES

SCALE: SHEET NO. 9 OF 13 SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
72	69-BRS-1,69-9RS-2,69-10RS	*	102	20
(*) MORGAN / SANGAMON			CONTRACT NO. 72E54	
ILLINOIS FED. AID PROJECT				

PAVEMENT MARKING SCHEDULE

LOCATION	STA	TO	STA	LENGTH (FOOT)	70300100 SHORT TERM PAVEMENT MARKING (FOOT)	70300220 TEMPORARY PAVEMENT MARKING LINE - 4'' (FOOT)	70301000 WORK ZONE PAVEMENT MARKING REMOVAL (SO FT)	78004200 PREF. PLASTIC PVT. MKG. TY. B INLAID- LTR/SYM (SO FT)	78004220 PREFORMED PLASTIC PAVEMENT MARKING, TYPE B - INLAID - LINE 5'' (FOOT)	78004280 PREFORMED PLASTIC PAVEMENT MARKING, TYPE B - INLAID - LINE 24'' (FOOT)	78009005 MODIFIED URERTHANE PAVEMENT MARKING LINE 5''		78009006 MODIFIED URETHANE PAVEMENT MARKING LINE 6'' (FOOT)	78009008 MODIFIED URETHANE PAVEMENT MARKING LINE 8'' (FOOT)	78009012 MODIFIED URETHANE PAVEMENT MARKING LINE 12'' (FOOT)	78100100 RAISED REFLECTIVE PAVEMENT MARKERS		78200300 PRISMATIC CURB REFLECTOR (EACH)	78300100 PAVEMENT MARKING REMOVAL (SO FT)	78300200 RAISED REFLECTIVE PAVEMENT MARKING REMOVAL (EACH)	X7830072 GROOVING FOR RECESSED PAVEMENT MARKING 6'' (FOOT)	
											YELLOW (FOOT)	WHITE (FOOT)	WHITE (FOOT)	ONE -WAY CRYSTAL (EACH)	ONE -WAY AMBER (EACH)							
PART D - (BEGINNING OF CONTRACT TO STA 373+61.91)																						
I 72 (EASTBOUND)																						
	218+19.00		373+61.91	15,542.91	3,456		1,152.0		3,890.0		15,542.9	15,542.9					195				195	31,085.8
I 72 (WESTBOUND)																						
	218+19.00		373+61.91	15,542.91	3,456		1,152.0		3,890.0		15,542.9	15,542.9					195				195	31,085.8
STA. EQ.: STA 373+61.91 BK (PART D) = 374+00.85 AH (PART E)																						
PART E - (STA 374+00.85 TO STA 392+48.89)																						
I 72 (EASTBOUND)																						
	374+00.85		392+48.89	1,848.04	424		141.3		470.0		1,848.0	1,848.0					24				24	3,696.0
I 72 (WESTBOUND)																						
	374+00.85		392+48.89	1,848.04	424		141.3		470.0		1,848.0	1,848.0					24				24	3,696.0
STA. EQ.: STA 392+48.89 BK (PART E) = STA 0+00.00 AH (PART F)																						
PART F - (STA 0+00.00 TO STA 183+19.50)																						
I 72 (EASTBOUND)																						
	0+00.00		15+27.00	1,527.00	344		114.7		390.0		1,527.0	1,527.0					20				20	3,054.0
	15+27.00		18+12.00	285.00	64		21.3		80.0		285.0	57.0					4				4	342.0
	18+12.00		21+90.00	378.00	80		26.7		100.0		378.0			378.0	64.8		5				5	378.0
	21+90.00		46+00.00	2,410.00	544		181.3		610.0		2,410.0	2,410.0					31				31	4,820.0
	46+00.00		58+02.00	1,202.00	252		84.0		310.0		1,202.0			452.0			16				16	1,202.0
	58+02.00		183+19.50	12,517.50	2,784		928.0		3,130.0		12,517.5	12,517.5					157				157	25,035.0
I 72 (WESTBOUND)																						
	0+00.00		11+25.00	1,125.00	256		85.3		290.0		1,125.0	1,125.0					15				15	2,250.0
	11+25.00		22+16.00	1,091.00	224		74.7		280.0		1,091.0			439.0			14				14	1,091.0
	22+16.00		47+15.00	2,499.00	560		186.7		630.0		2,499.0	2,499.0					32				32	4,998.0
	47+15.00		51+15.00	400.00	88		29.3		100.0		400.0			400.0	57.7		5				5	400.0
	51+15.00		54+00.00	285.00	64		21.3		80.0		285.0	57.0					4				4	342.0
	54+00.00		183+19.50	12,919.50	2,872		957.3		3,230.0		12,919.5	12,919.5					162				162	25,839.0
IL RTE 123 (RAMP A)																						
	0+00.00		20+97.55	2,097.55	696		232.0	48.6		36.0	2,101.5	1,517.2		552.6	57.8		44	15	14		59	3,618.7
IL RTE 123 (RAMP B)																						
	0+23.00		25+11.02	2,488.02	492		164.0				1,434.5	2,494.2		450.7								3,928.7
IL RTE 123 (RAMP D)																						
	0+23.00		25+11.02	2,488.02	492		164.0				1,458.7	2,531.0		438.0								3,989.7
IL RTE 123 (RAMP C)																						
	0+00.00		20+97.55	2,097.55	696		232.0	48.6		36.0	1,439.1	2,188.4		552.6	59.4		44	15	14		59	3,627.5
BRIDGE OMISSION: I-72 OVER SPRING CREEK (STA 183+19.50 TO 184+56.50)																						
I 72 (EASTBOUND)																						
	183+19.50		184+56.50	137.00					314.0													314.0
I 72 (WESTBOUND)																						
	183+19.50		184+56.50	137.00					314.0													314.0
PART F - (184+56.50 TO STA 194+80.28)																						
I 72 (EASTBOUND)																						
	184+56.50		194+80.28	1,023.78	240		80.0		260.0		1,023.8	1,023.8					13				13	2,047.6
I 72 (WESTBOUND)																						
	184+56.50		194+80.28	1,023.78	240		80.0		260.0		1,023.8	1,023.8					13				13	2,047.6
IL RTE 123																						
	37+25.00		48+73.00	1,148.00	248		82.7				2,158.0	1,979.0	210.0		55.0		55	6	68		61	
	51+27.00		62+04.00	1,077.00	216		72.0				2,071.0	1,740.0	211.0		45.0		53	6	68		59	
BRIDGE STAGE CONSTRUCTION																						
STAGE 1																						
I 72 (EASTBOUND)																						
	163+50.00		188+97.00	2,547.00			3,594.0	1,198.0														436.3
I 72 (WESTBOUND)																						
	178+80.00		194+80.28	1,600.28			2,646.8	882.3														436.0
STAGE 2																						
I 72 (EASTBOUND)																						
	164+50.00		187+97.00	2,347.00			3,194.0	1,064.7														352.9
I 72 (WESTBOUND)																						
	179+80.00		194+80.28	1,500.28			2,346.8	782.3														352.5
MORGAN CO. SUBTOTALS					19,212.0	11,781.6	10,331.2	97.2	19,098.0	72.0	84,131.2	82,391.2	421.0	3,662.9	339.7	1,125	42	164	1,577.7	1,167	159,202.5	
MORGAN CO. USE					19,212	11,782	10,332	98	19,098	72	166,523	166,523	421	3,663	340	1,167	42	164	1,578	1,167	159,203	

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USER NAME = jberge
 DESIGNED LMS
 DRAWN RG
 CHECKED FBN
 DATE 12/10/15

REVISED -
 REVISED -
 REVISED -
 REVISED -

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

SCHEDULE OF QUANTITIES
 SCALE: SHEET NO. 11 OF 13 SHEETS STA. TO STA.

F.A.I. SECTION COUNTY TOTAL SHEETS SHEET NO.
 72 69-BRS-1,69-9RS-2,69-10RS * 102 22
 (**) MORGAN / SANGAMON CONTRACT NO. 72E54
 ILLINOIS FED. AID PROJECT

PAVEMENT MARKING SCHEDULE

LOCATION	STA	TO	STA	LENGTH (FOOT)	70300100 SHORT TERM PAVEMENT MARKING	70300220 TEMPORARY PAVEMENT MARKING LINE - 4"	70301000 WORK ZONE PAVEMENT MARKING REMOVAL	78004200 PREF. PLASTIC PVT. MKG. TY. B INLAID- LTR/SYM	78004220 PREFORMED PLASTIC PAVEMENT MARKING, TYPE B -INLAID - LINE 5"	78004280 PREFORMED PLASTIC PAVEMENT MARKING, TYPE B - INLAID - LINE 24"	78009005 MODIFIED URERTHANE PAVEMENT MARKING LINE 5"		78009006 MODIFIED URETHANE PAVEMENT MARKING LINE 6"	78009008 MODIFIED URETHANE PAVEMENT MARKING LINE 8"	78009012 MODIFIED URETHANE PAVEMENT MARKING LINE 12"	78100100 RAISED REFLECTIVE PAVEMENT MARKERS		78200300 PRISMATIC CURB REFLECTOR	78300100 PAVEMENT MARKING REMOVAL	78300200 RAISED REFLECTIVE PAVEMENT MARKING REMOVAL	X7830072 GROOVING FOR RECESSED PAVEMENT MARKING 6"	
											YELLOW (FOOT)	WHITE (FOOT)	WHITE (FOOT)	ONE-WAY CRYSTAL (EACH)	ONE-WAY AMBER (EACH)	(EACH)	(SO FT)					(EACH)
PART F - (194+80.28 TO STA 242+68.62)																						
I 72 (EASTBOUND)																						
	194+80.28		242+68.62	4,788.34	1,064		354.7		1,200.0		4,788.3	4,788.3				60					60	9,576.6
I 72 (WESTBOUND)																						
	194+80.28		242+68.62	4,788.34	1,064		354.7		1,200.0		4,788.3	4,788.3				60					60	9,576.6
STA. EQ.: STA 242+68.62 BK (PART F) = STA 242+66.88 AH (PART G)																						
PART G - (STA 242+66.88 TO STA 337+07.70)																						
I 72 (EASTBOUND)																						
	242+66.88		337+07.70	9,440.82	2,102		700.7		2,370.0		9,440.8	9,440.8				119					119	18,881.6
I 72 (WESTBOUND)																						
	242+66.88		337+07.70	9,440.82	2,102		700.7		2,370.0		9,440.8	9,440.8				119					119	18,881.6
STA. EQ.: STA 337+07.70 BK (PART G) = STA 5+34.43 AH (PART H)																						
PART H - (STA 5+34.43 TO STA 10+00.00)																						
I 72 (EASTBOUND)																						
	5+34.43		10+20.00	485.57	120		40.0		130.0		485.6	485.6				7					7	971.2
I 72 (WESTBOUND)																						
	5+34.43		10+20.00	485.57	120		40.0		130.0		485.6	485.6				7					7	971.2
BRIDGE STAGE CONSTRUCTION																						
STAGE 1																						
I 72 (WESTBOUND)																						
	194+80.28		204+26.50	946.22		946.2	315.4															
STAGE 2																						
I 72 (WESTBOUND)																						
	194+80.28		203+26.50	846.22		846.2	282.1															
SANGAMON CO. SUBTOTALS					6,572.0	1,792.4	2,788.1	0.0	7,400.0	0.0	29,429.4	29,429.4	0.0	0.0	0.0	372	0	0	0.0	372	58,858.8	
SANGAMON CO. USE					6,572	1,793	2,789	0	7,400	0	58,859	58,859	0	0	0	372	0	0	0	372	58,859	
GRAND TOTALS					25,784	13,575	13,121	98	26,498	72	225,382	225,382	421	3,663	340	1,539	164	1,578	1,539	218,062		

TEMPORARY CONCRETE BARRIER SCHEDULE

STA	OFFSET	STA	OFFSET	LT / RT	STAGE	70400100 TEMPORARY CONCRETE BARRIER	70400200 RELOCATE TEMPORARY CONCRETE BARRIER	70600260 IMPACT ATTENUATOR, TEMP (FULL REDIRECT, NARROW, TEST LEVEL 3	70600332 IMPACT ATTENUATOR, RELOCATE (FULL REDIRECT, NARROW, TEST LEVEL 3	78200530 BARRIER WALL MARKERS, TYPE C
						(FOOT)	(FOOT)	(EACH)	(EACH)	(EACH)
I 72 (PART F - 00+00.00 TO STA 242+68.62)										
182+00.00	63.00	185+80.10	63.00	LT	I	380.10				60
185+80.10	63.00	188+08.27	44.00	LT	I			1		37
179+68.23	44.00	181+96.40	63.00	RT	I	228.96		1		37
181+96.23	63.00	185+76.33	63.00	RT	I	380.10				60
182+00.00	52.00	185+80.10	52.00	LT	II		380.10			
185+80.10	52.00	187+67.30	67.60	LT	II		187.85		1	
180+09.03	67.50	181+96.40	52.00	RT	II		188.01		1	
181+96.40	52.00	185+76.50	52.00	RT	II		380.10			
UNUSED BARRIER FROM STAGE I							76.02			
MORGAN CO. TOTALS						1,218.12	1,136.06	2	2	194
MORGAN CO. USE						1,225.0	1,137.5	2	2	194

GUARDRAIL SCHEDULE

LOCATION	63000001 SPBGR TY A 6FT POSTS	63100085 TRAF BAR TERM T6	63100167 TRAF BAR TRM T1 SPL TAN	63200310 GUARDRAIL REMOV	78200410 GUARDRAIL MKR TYPE A	78201000 TERMINAL MARKER - DA
	(FOOT)	(EACH)	(EACH)	(FOOT)	(EACH)	(EACH)
PART F (STA 0+00.00 TO STA 242+68.62)						
I-72 (EASTBOUND)						
178+69.50		183+19.50	RT	362.5	1	1
179+99.50		183+19.50	RT	237.5	1	1
I-72 (WESTBOUND)						
184+56.50		189+06.50	LT	362.5	1	1
184+56.50		187+76.50	LT	237.5	1	1
MORGAN CO. TOTALS						
	1,200.0	4	4	1,540	20	4

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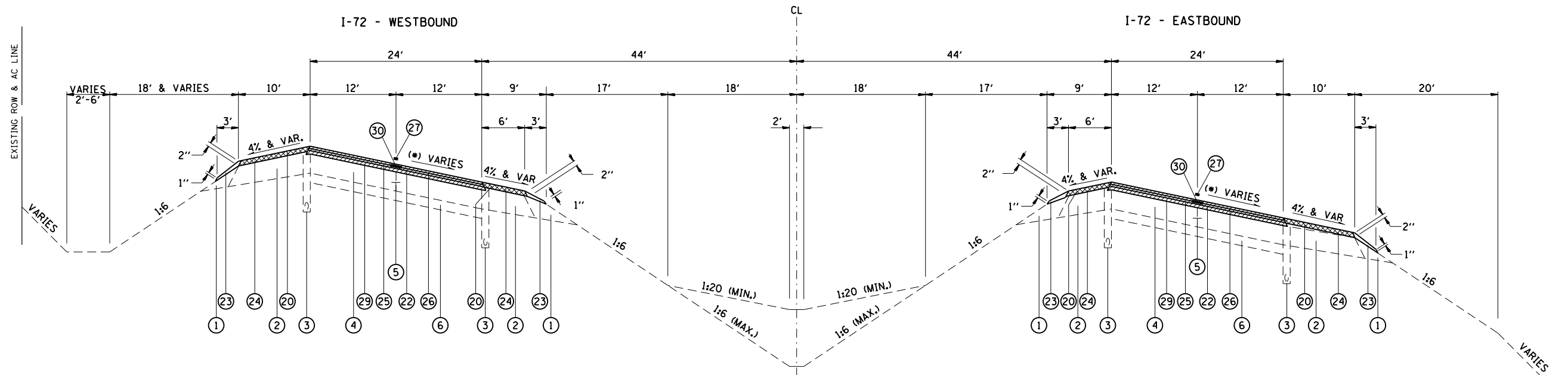
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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SCHEDULE OF QUANTITIES

SCALE: SHEET NO. 12 OF 13 SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
72	69-BRS-1,69-9RS-2,69-10RS	*	102	23
(*) MORGAN / SANGAMON			CONTRACT NO. 72E54	
ILLINOIS FED. AID PROJECT				



SUPERELEVATED TYPICAL NOTE

EXISTING SUPERELEVATION RATES AND TRANSITION LENGTHS SHALL BE RETAINED WITH THE PROPOSED RESURFACING. HIGH SIDE SHOULDER SLOPES SHALL NOT EXCEED AN 8% BREAKOVER WITH THE PAVEMENT. LOW SIDE SHOULDER SLOPES SHALL MATCH THE SUPERELEVATION RATE IF IT IS GREATER THAN THE NOMINAL SHOULDER SLOPE OF 4%.

(*) PART F

SUPERELEVATION TRANSITION
STA 221+64.40 TO STA 224+04.40

FULL SUPERELEVATION: 4.0%
STA 224+04.40 TO STA 241+87.66

SUPERELEVATION TRANSITION
STA 241+87.66 TO STA 244+25.92 (PART G)

(*) PART D

SUPERELEVATION TRANSITION
STA 275+23.00 TO STA 277+63.00

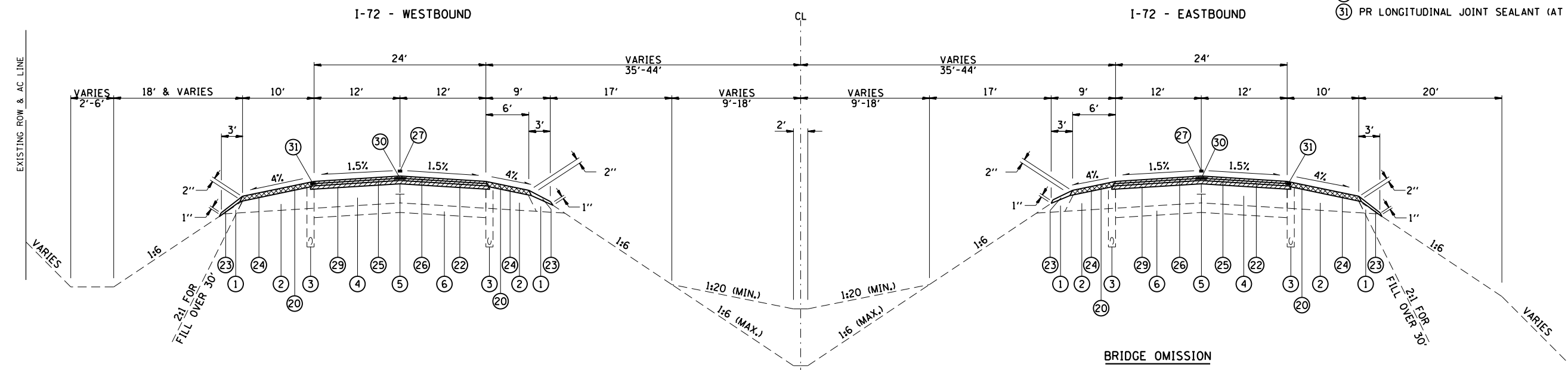
FULL SUPERELEVATION: 1.56% (RC)
STA 277+63.00 TO STA 300+38.00

SUPERELEVATION TRANSITION
STA 300+38.00 TO STA 302+78.00

I-72 TYPICAL SECTION

LEGEND

- ① EXISTING AGGREGATE SHOULDER
- ② EXISTING STABILIZED SHOULDER, 8"
- ③ EXISTING SUB-SURFACE DRAIN
- ④ EXISTING CONTINUOUSLY REINFORCED PCC PAVEMENT, 8"
- ⑤ EXISTING LONGITUDINAL JOINT
- ⑥ EXISTING STABILIZED SUB-BASE, 4"
- ⑦ EXISTING PCC PAVEMENT, 8"
- ⑧ EXISTING HMA SURFACE COURSE, MIXTURE D, CLASS I, TYPE 1, 1 1/2"
- ⑨ EXISTING LEVELING BINDER (MACHINE METHOD), MIXTURE C, TYPE 1
- ⑩ EXISTING HMA BINDER COURSE, MIXTURE B, TYPE 1, 3/2"
- ⑪ PR HOT-MIX ASPHALT SURFACE REMOVAL 1 3/4"
- ⑫ PR HOT-MIX ASPHALT SURFACE REMOVAL 3 1/4"
- ⑬ PR HOT-MIX ASPHALT SURFACE REMOVAL 5"
- ⑭ PR AGGREGATE WEDGE SHOULDER, TYPE B
- ⑮ PR (2") HOT-MIX ASPHALT SHOULDERS (W/RUMBLE STRIPS STD 642001-02)
- ⑯ PR (2 1/4") POLYMERIZED HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N90
- ⑰ PR (1 1/2") POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N90
- ⑱ PR RAISED REFLECTIVE PAVEMENT MARKER
- ⑲ PR (2") POLYMERIZED HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N90
- ⑳ PR (1 1/2") POLYMERIZED LEVELING BINDER (MACHINE METHOD), IL-9.5FG, N90
- ㉑ PR LONGITUDINAL JOINT SEALANT
- ㉒ PR LONGITUDINAL JOINT SEALANT (AT RAMP TERMINALS ONLY)



I-72 TYPICAL SECTION

PART D

STA 218+19.00 TO STA 267+50.00 (WB)
STA 218+19.00 TO STA 275+00.00 (EB)
STA 303+00.00 TO STA 346+04.00
STA 371+92.00 TO STA 373+61.91

PART E

STA 374+00.85 TO STA 392+48.89

PART F

STA 0+00.00 TO STA 192+99.91
STA 213+59.27 TO STA 221+64.40

PART G

STA 244+25.92 TO STA 337+07.70

PART H

STA 5+34.43 TO STA 10+20.00

BRIDGE OMISSION

STA 183+19.50 TO STA 184+56.50 (PART F)

STATION EQUATIONS

STA 392+48.89 BK (PART E)= STA 0+00.00 AH (PART F)
STA 242+68.62 BK (PART F)= STA 242+66.88 AH (PART G)
STA 337+07.70 BK (PART G)= STA 5+34.43 AH (PART H)

NOTES:
SEE DETAIL SHEET 72 FOR FULL-DEPTH PAVEMENT REPLACEMENT

- EXISTING SURFACE REMOVAL
- EXISTING SHOULDER REMOVAL

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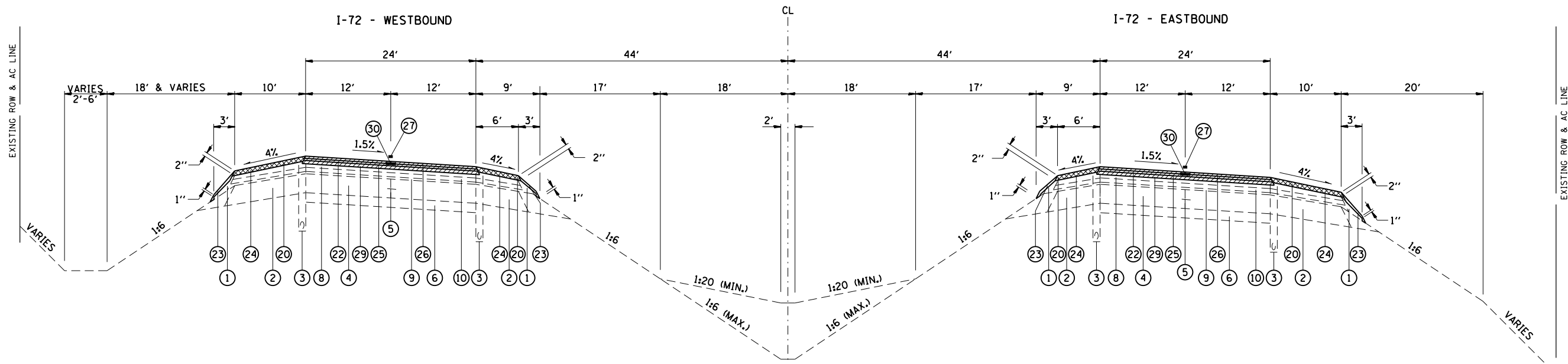
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	DATE 12/10/15	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

PROPOSED I-72 TYPICAL SECTIONS

SCALE: N/A SHEET NO. 1 OF 3 SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
72	69-BRS-1,69-9RS-2,69-10RS	*	102	25
(*) MORGAN / SANGAMON			CONTRACT NO. 72E54	
ILLINOIS FED. AID PROJECT				



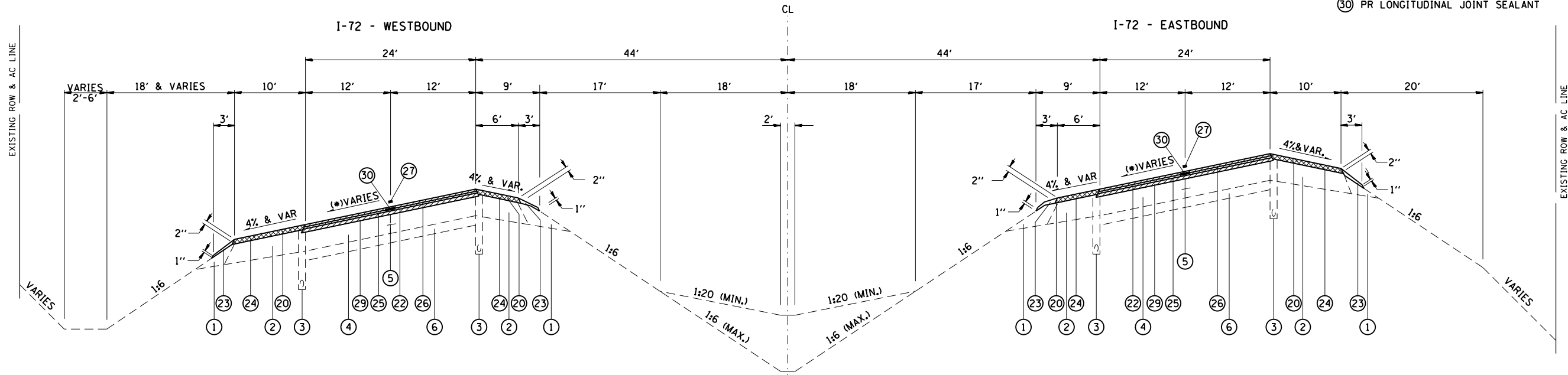
I-72 TYPICAL SECTION
PART D

STA 267+50.00 TO STA 275+23.00 (WB)
STA 275+00.00 TO STA 275+23.00 (EB)
STA 302+78.00 TO STA 303+00.00

SUPERELEVATED TYPICAL NOTE
EXISTING SUPERELEVATION RATES AND TRANSITION LENGTHS SHALL BE RETAINED WITH THE PROPOSED RESURFACING. HIGH SIDE SHOULDER SLOPES SHALL NOT EXCEED AN 8% BREAKOVER WITH THE PAVEMENT. LOW SIDE SHOULDER SLOPES SHALL MATCH THE SUPERELEVATION RATE. IF IT IS GREATER THAN THE NOMINAL SHOULDER SLOPE OF 4%

LEGEND

- ① EXISTING AGGREGATE SHOULDER
- ② EXISTING STABILIZED SHOULDER, 8"
- ③ EXISTING SUB-SURFACE DRAIN
- ④ EXISTING CONTINUOUSLY REINFORCED PCC PAVEMENT, 8"
- ⑤ EXISTING LONGITUDINAL JOINT
- ⑥ EXISTING STABILIZED SUB-BASE, 4"
- ⑦ EXISTING PCC PAVEMENT, 8"
- ⑧ EXISTING HMA SURFACE COURSE, MIXTURE D, CLASS I, TYPE 1, 1 1/2"
- ⑨ EXISTING LEVELING BINDER (MACHINE METHOD), MIXTURE C, TYPE 1
- ⑩ EXISTING HMA BINDER COURSE, MIXTURE B, TYPE 1, 3 1/2"
- ⑪ PR HOT-MIX ASPHALT SURFACE REMOVAL 1 3/4"
- ⑫ PR HOT-MIX ASPHALT SURFACE REMOVAL 3 1/4"
- ⑬ PR HOT-MIX ASPHALT SURFACE REMOVAL 5"
- ⑭ PR AGGREGATE WEDGE SHOULDER, TYPE B
- ⑮ PR (2") HOT-MIX ASPHALT SHOULDERS (W/RUMBLE STRIPS STD 642001-02)
- ⑯ PR (2 1/4") POLYMERIZED HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N90
- ⑰ PR (1 1/2") POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N90
- ⑱ PR RAISED REFLECTIVE PAVEMENT MARKER
- ⑲ PR (2") POLYMERIZED HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N90
- ⑳ PR (1 1/2") POLYMERIZED LEVELING BINDER (MACHINE METHOD), IL-9.5FG, N90
- ㉑ PR LONGITUDINAL JOINT SEALANT



I-72 TYPICAL SECTION

(*) **PART D**
SUPERELEVATION TRANSITION
STA 346+04.00 TO STA 348+44.00

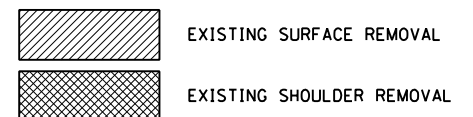
FULL SUPERELEVATION: 1.56% (RC)
STA 348+44.00 TO STA 369+52.00

SUPERELEVATION TRANSITION
STA 369+52.00 TO STA 371+92.00

(*) **PART F**
SUPERELEVATION TRANSITION
STA 192+99.91 TO STA 194+80.28

FULL SUPERELEVATION: 4.1% (RC)
STA 194+80.28 TO STA 211+19.27

SUPERELEVATION TRANSITION
STA 211+19.27 TO STA 213+59.27



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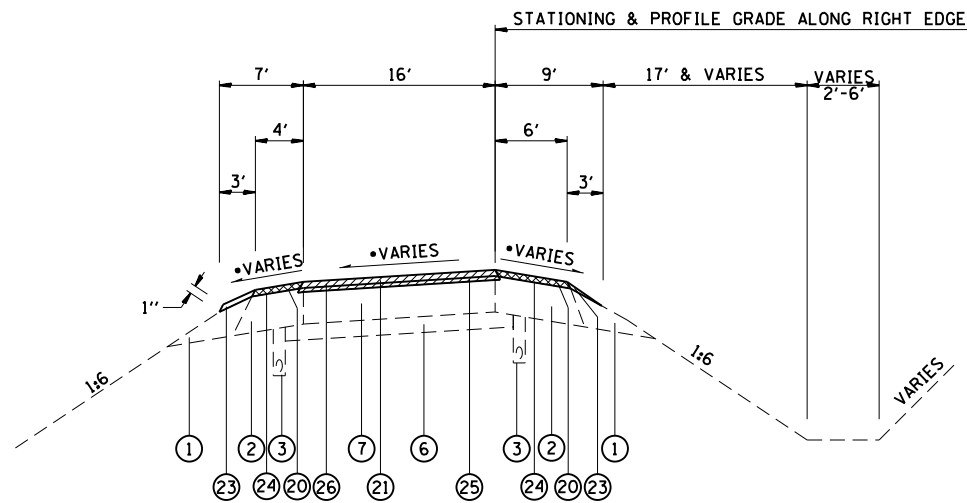


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	DATE 12/10/15	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PROPOSED I-72 TYPICAL SECTIONS	
SCALE: N/A	SHEET NO. 2 OF 3 SHEETS
STA.	TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
72	69-BRS-1,69-9RS-2,69-10RS	*	102	26
(*) MORGAN / SANGAMON			CONTRACT NO. 72E54	
ILLINOIS FED. AID PROJECT				



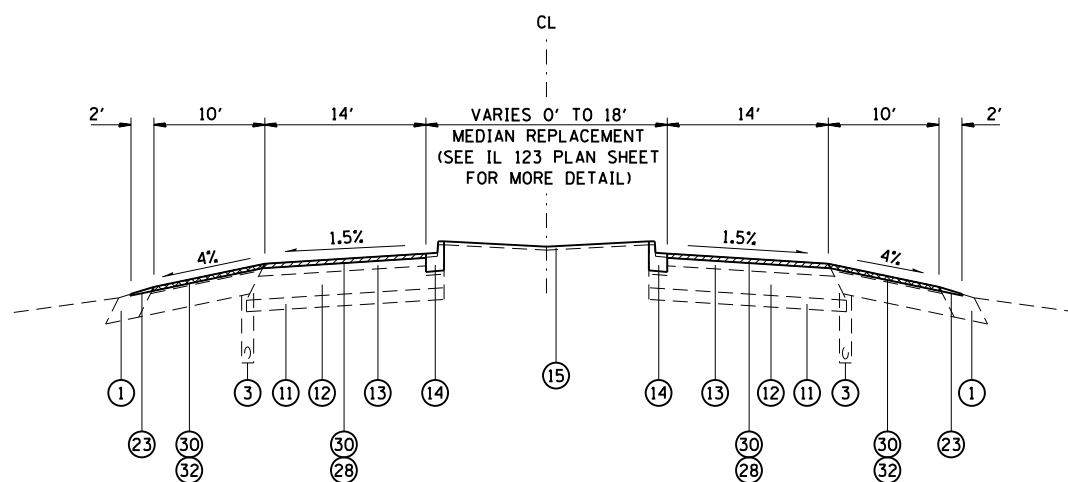
RAMP TYPICAL SECTION

PART F

STA 6+62.40 TO STA 20+97.55 (RAMP A)
 STA 0+23.00 TO STA 13+41.60 (RAMP B)
 STA 6+61.40 TO STA 20+97.55 (RAMP C)
 STA 0+23.00 TO STA 13+41.69 (RAMP D)

SUPERELEVATED TYPICAL NOTE

EXISTING SUPERELEVATION RATES AND TRANSITION LENGTHS SHALL BE RETAINED WITH THE PROPOSED RESURFACING. HIGH SIDE SHOULDER SLOPES SHALL NOT EXCEED AN 8% BREAKOVER WITH THE PAVEMENT. LOW SIDE SHOULDER SLOPES SHALL MATCH THE SUPERELEVATION RATE. IF IT IS GREATER THAN THE NOMINAL SHOULDER SLOPE OF 4%



IL 123 TYPICAL SECTION

PART F

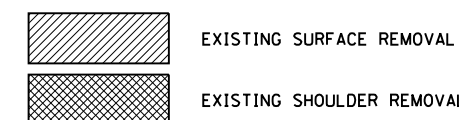
IL RTE 123
 STA 37+25.00 TO STA 48+73.00
 STA 51+27.00 TO STA 61.56.00

• SEE PLAN SHEETS FOR MILLING DEPTHS AT RAMPS

LEGEND

- ① EXISTING AGGREGATE SHOULDER
- ② EXISTING STABILIZED SHOULDER, 8"
- ③ EXISTING SUB-SURFACE DRAIN
- ④ EXISTING CONTINUOUSLY REINFORCED PCC PAVEMENT, 8"
- ⑤ EXISTING LONGITUDINAL JOINT
- ⑥ EXISTING STABILIZED SUB-BASE, 4"
- ⑦ EXISTING PCC PAVEMENT, 8"
- ⑧ EXISTING HMA SURFACE COURSE, MIXTURE D, CLASS 1, TYPE 1, 1 1/2"
- ⑨ EXISTING LEVELING BINDER (MACHINE METHOD), MIXTURE C, TYPE 1
- ⑩ EXISTING HMA BINDER COURSE, MIXTURE B, TYPE 1, 3 1/2"
- ⑪ EXISTING SUBBASE GRANULAR MATERIAL, TYPE A, 4"
- ⑫ EXISTING STABILIZED BASE COURSE, 8"
- ⑬ EXISTING HMA SURFACE COURSE, 4 1/2"
- ⑭ EXISTING CURB & GUTTER
- ⑮ EXISTING MEDIAN
- ⑯ PR HOT-MIX ASPHALT SURFACE REMOVAL 1 3/4"
- ⑰ PR HOT-MIX ASPHALT SURFACE REMOVAL 3 1/4"
- ⑱ PR HOT-MIX ASPHALT SURFACE REMOVAL 5"
- ⑲ PR AGGREGATE WEDGE SHOULDER, TYPE B
- ⑳ PR (2") HOT-MIX ASPHALT SHOULDERS (W/RUMBLE STRIPS STD 642001-02)
- ㉑ PR (2 1/4") POLYMERIZED HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N90
- ㉒ PR (1 1/2") POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N90
- ㉓ PR RAISED REFLECTIVE PAVEMENT MARKER
- ㉔ PR HOT-MIX ASPHALT SURFACE COURSE, MIX "C", N50
- ㉕ PR (1 1/2") POLYMERIZED LEVELING BINDER (MACHINE METHOD), IL9.5FG, N90
- ㉖ PR HOT-MIX ASPHALT SURFACE REMOVAL 1 1/2"
- ㉗ PR (1 1/2") HOT-MIX ASPHALT SC "D" N90
- ㉘ PR (1 1/2") HOT-MIX ASPHALT SHOULDERS

• RUMBLE STRIPS ARE NOT REQUIRED ON RAMPS



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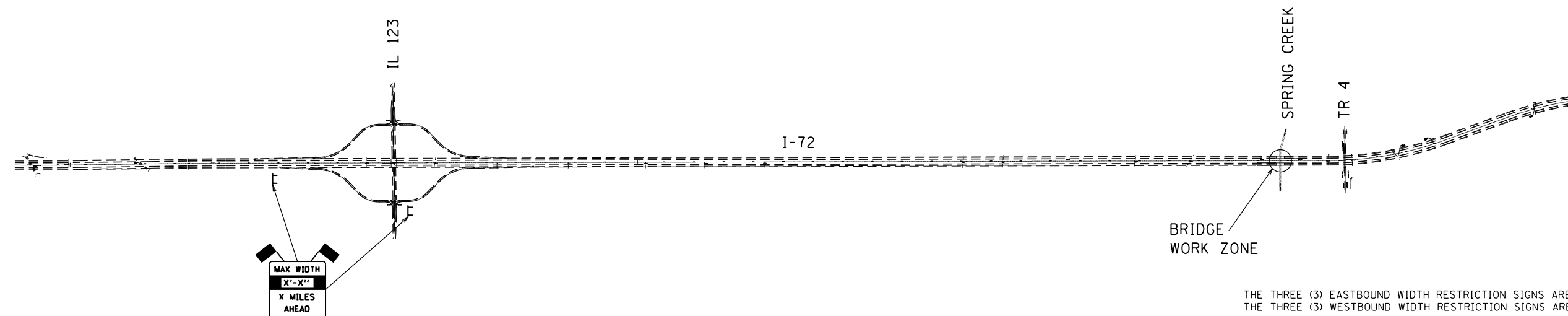
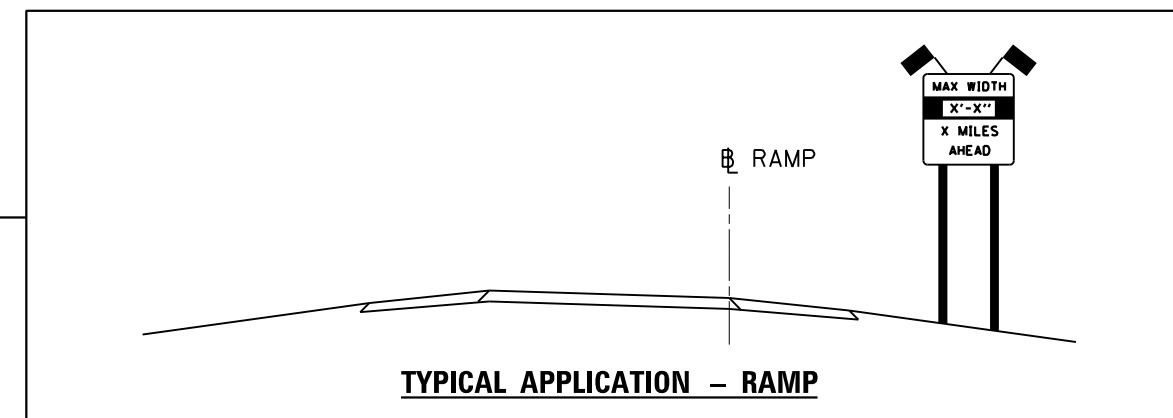
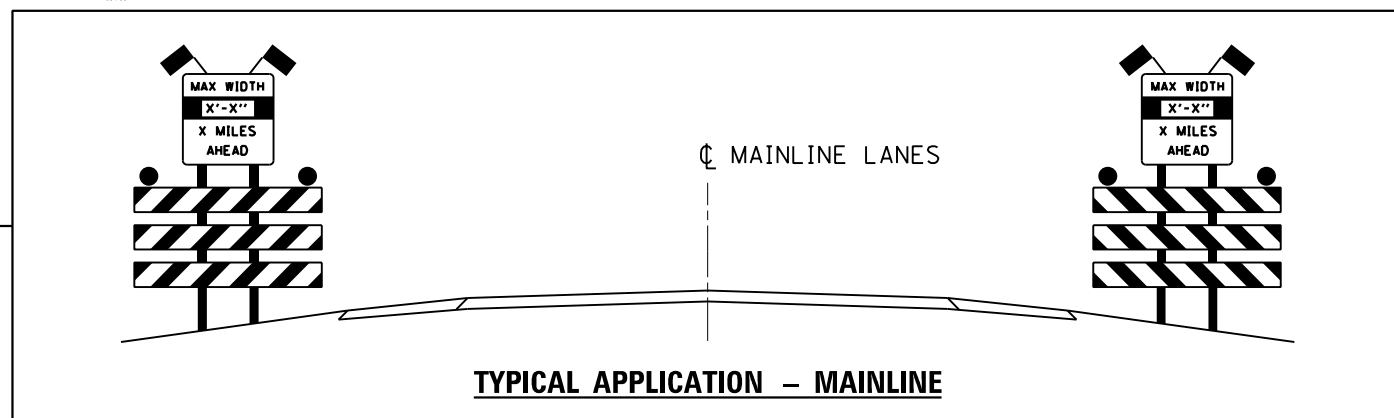
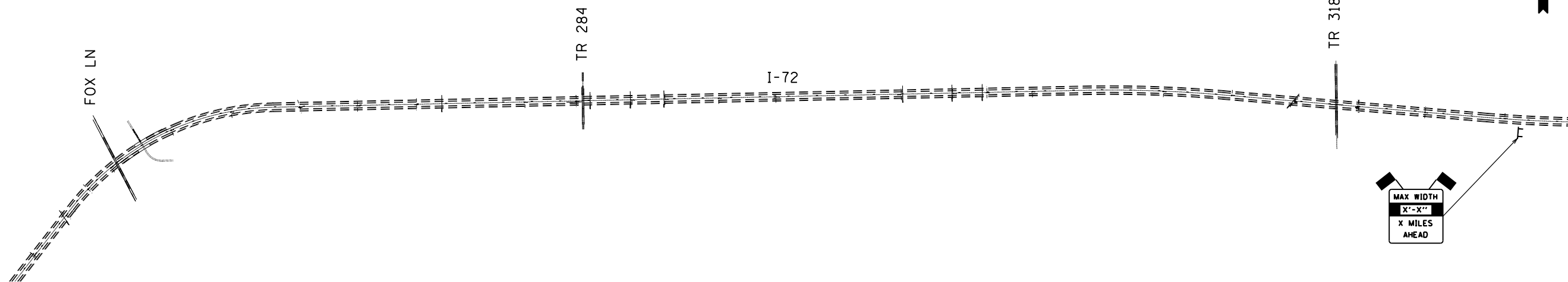
USER NAME = pererova	DESIGNED LMS	REVISED -
	DRAWN RG	REVISED -
PLOT SCALE = 16.667' / 1"	CHECKED FBN	REVISED -
PLOT DATE = 1/21/2016	DATE 12/10/15	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**PROPOSED RAMP & IL 123
 TYPICAL SECTIONS**

SCALE: N/A SHEET NO. 3 OF 3 SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
72	69-BRS-1,69-9RS-2,69-10RS	*	102	27
(*) MORGAN / SANGAMON			CONTRACT NO. 72E54	
ILLINOIS FED. AID PROJECT				



THE THREE (3) EASTBOUND WIDTH RESTRICTION SIGNS ARE SHOWN FOR REFERENCE ONLY. THE THREE (3) WESTBOUND WIDTH RESTRICTION SIGNS ARE NOT SHOWN ON THIS SHEET.

THE LOCATIONS OF THE EASTBOUND AND WESTBOUND WIDTH RESTRICTION SIGNS SHALL BE AS FOLLOWS:
 WESTBOUND 5 MILES EAST OF BRIDGE (MP 83)
 WESTBOUND 4 MILES EAST OF BRIDGE (EXIT 82)
 CH 10 RAMP TO WESTBOUND I-72
 EASTBOUND 4 MILES WEST OF BRIDGE (MP 75)
 EASTBOUND 3 MILES WEST OF BRIDGE (EXIT 76)
 IL 123 RAMP TO EASTBOUND I-72

FILE NAME = D672E54-sh1-Staging-Dea02.dgn
 MODEL = Default
 PLOT DRIVER = IODT_PDF.plt



USER NAME = jberge	DESIGNED <i>LMS</i>	REVISED -
	DRAWN <i>RG</i>	REVISED -
PLOT SCALE = 2000.0000 ' / in.	CHECKED <i>FBN</i>	REVISED -
PLOT DATE = 12/11/2015	DATE <i>12/10/15</i>	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

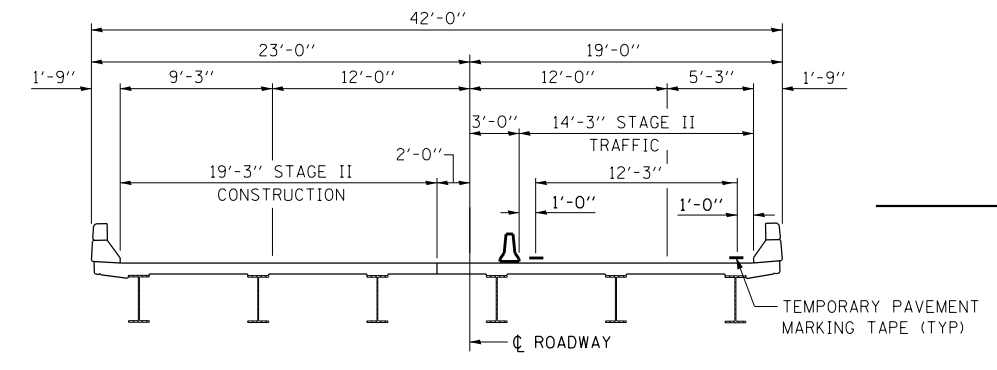
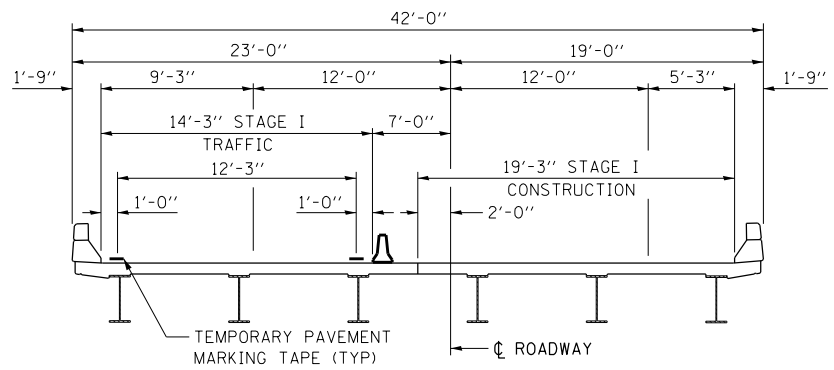
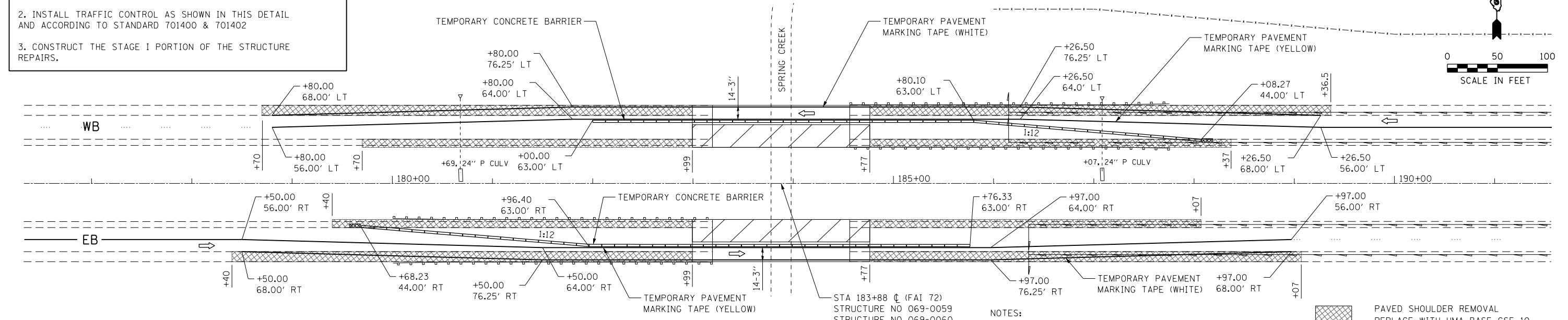
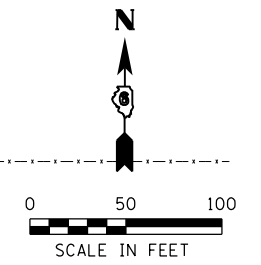
WIDTH RESTRICTION SIGN DETAILS

SCALE: N/A SHEET NO. 1 OF 1 SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
72	69-8RS-1,69-9RS-2,69-10RS	•	102	28
(•) MORGAN / SANGAMON			CONTRACT NO. 72E54	
ILLINOIS FED. AID PROJECT				

SEQUENCE OF CONSTRUCTION.

1. REMOVE EXISTING PAVED SHOULDERS AND REPLACE WITH HMA BASE CSE 10. THIS WORK SHALL BE COMPLETED PRIOR TO STAGE I.
2. INSTALL TRAFFIC CONTROL AS SHOWN IN THIS DETAIL AND ACCORDING TO STANDARD 701400 & 701402
3. CONSTRUCT THE STAGE I PORTION OF THE STRUCTURE REPAIRS.



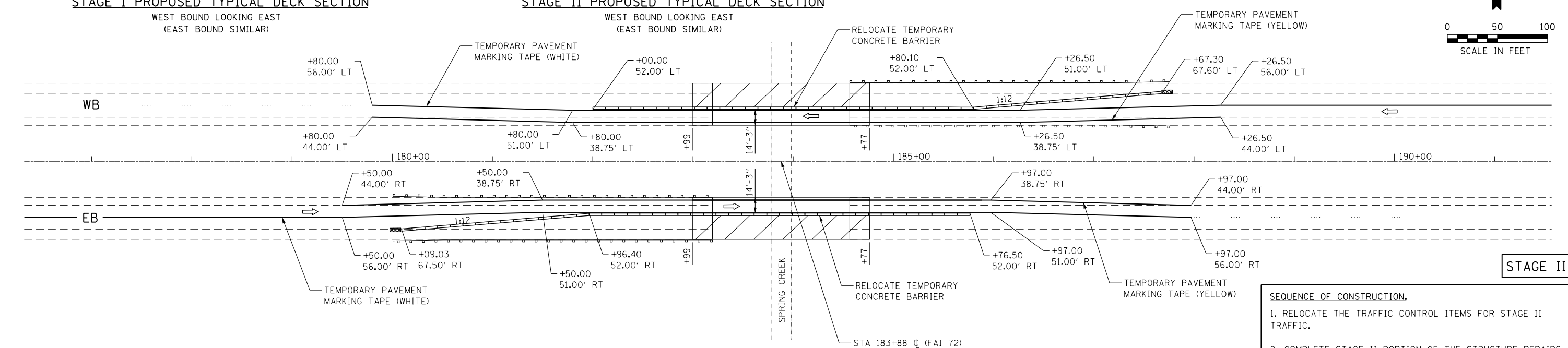
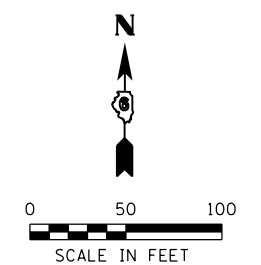
NOTES:

- SIGNS, ARROW BOARD, TEMPORARY MARKING TAPE AND BARRICADES WITH STEADY BURNING MONODIRECTIONAL LIGHTS AS SHOWN IN STANDARD 701400 & 701402.
- REMOVE EXISTING STRIPING CONFLICTING WITH THE STAGING PLAN. PAID FOR AS PAVEMENT MARKING REMOVAL.
- COVER INLETS AT APPROACHES DURING STAGING. (INCLUDED IN THE COST OF STANDARD 701402), (IF APPLICABLE)

LEGEND:

- [Cross-hatched box] PAVED SHOULDER REMOVAL REPLACE WITH HMA BASE CSE 10
- [Diagonal lines box] WORK AREA
- [Solid line box] TEMPORARY CONCRETE BARRIER
- [Cross-hatched box] IMPACT ATTENUATOR

STAGE I



STAGE II

SEQUENCE OF CONSTRUCTION.

1. RELOCATE THE TRAFFIC CONTROL ITEMS FOR STAGE II TRAFFIC.
2. COMPLETE STAGE II PORTION OF THE STRUCTURE REPAIRS.
3. REMOVE TRAFFIC CONTROL ITEMS AND COMPLETE ALL REMAINING WORK.

FILE NAME = D672E54-shit-Staging-Deat03.dgn
MODEL = Default
PLOT DRIVER = IODT_PDF.plt



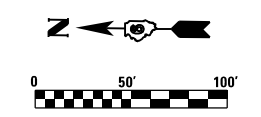
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	DRAWN RG	REVISED -
PLOT SCALE = 100.0000' / 1in.	CHECKED FBN	REVISED -
PLOT DATE = 12/11/2015	DATE 12/10/15	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

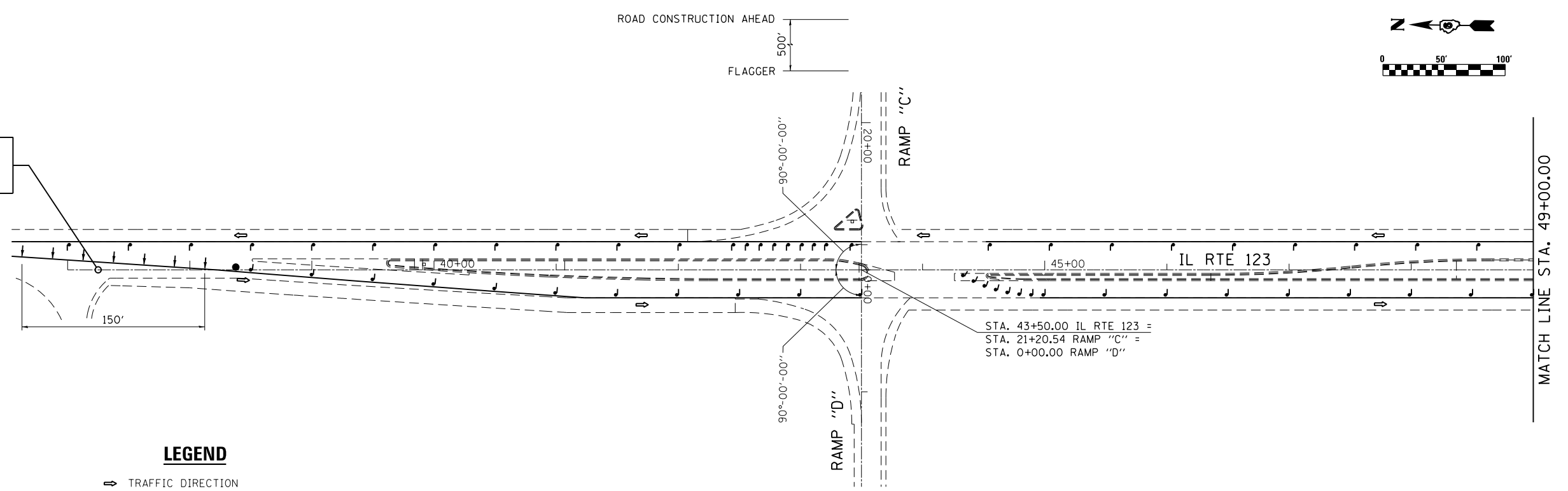
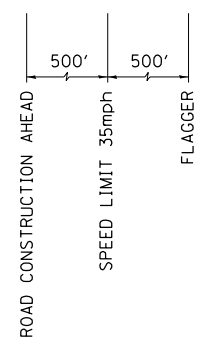
**STAGE CONSTRUCTION DETAILS
STRUCTURE NO. 069-0059 & 069-0060**

SCALE: 1" = 50' SHEET NO. 1 OF 1 SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
72	69-BRS-1,69-9RS-2,69-10RS		102	29
(*) MORGAN / SANGAMON				CONTRACT NO. 72E54
ILLINOIS FED. AID PROJECT				



BEGIN IL 123 WORK
STA. 37+25.00

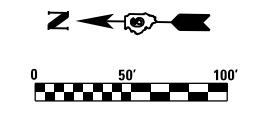


STA. 43+50.00 IL RTE 123 =
STA. 21+20.54 RAMP "C" =
STA. 0+00.00 RAMP "D"

MATCH LINE STA. 49+00.00

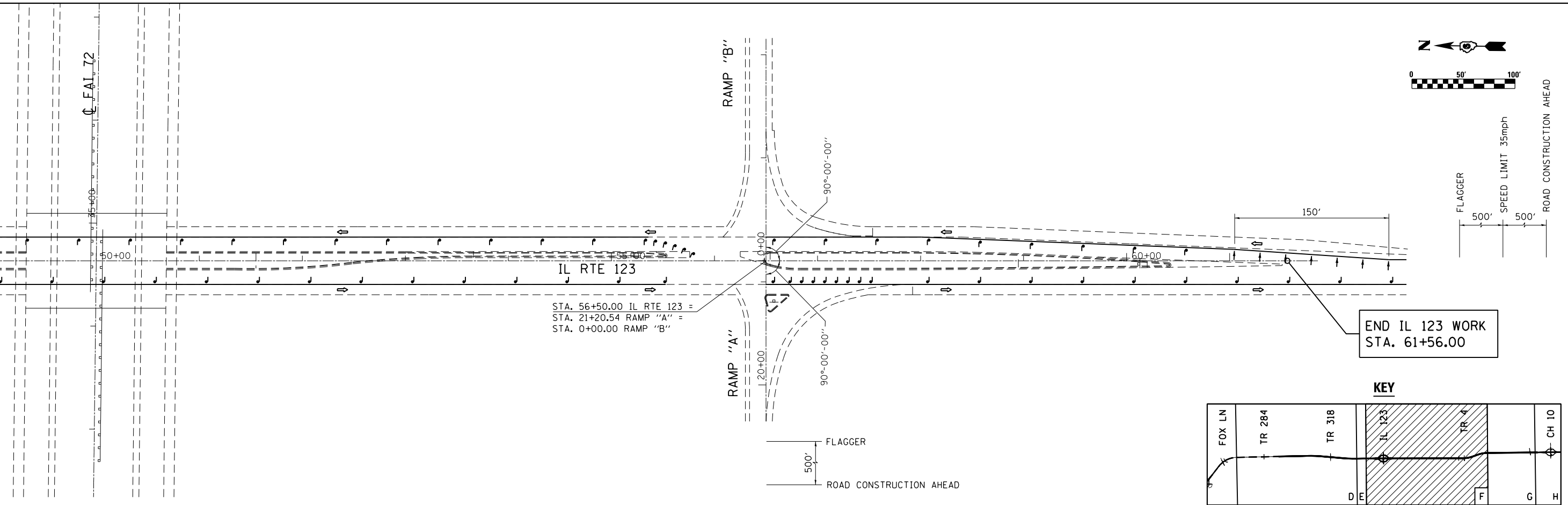
LEGEND

- ⇨ TRAFFIC DIRECTION
- ↑ ARROW BARRICADES - 25' CENTERS
- ↓ VERTICAL PANEL - 50' CENTERS
- FLAGGER



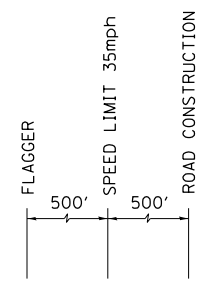
MATCH LINE STA. 49+00.00

C.F.A.I. 72

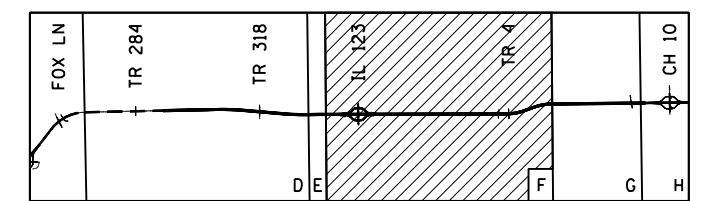


STA. 56+50.00 IL RTE 123 =
STA. 21+20.54 RAMP "A" =
STA. 0+00.00 RAMP "B"

END IL 123 WORK
STA. 61+56.00



KEY



FILE NAME = D672E54-shht-Staging-Dea04.dgn
MODEL = Default
PLOT DRIVER = 100T_PDF.pltcf



USER NAME = jberge	DESIGNED LMS	REVISED -
DRAWN RG	REVISOR	REVISED -
PLOT SCALE = 100.0000' / in.	CHECKED FBN	REVISED -
PLOT DATE = 12/11/2015	DATE 12/10/15	REVISED -

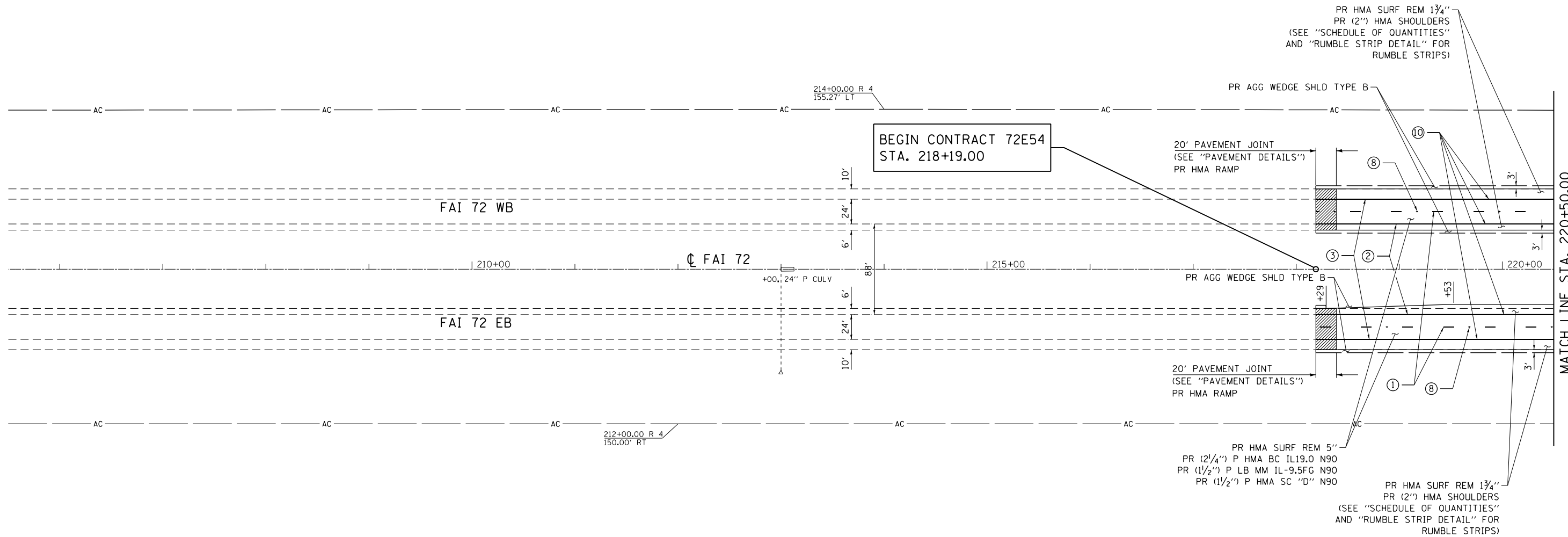
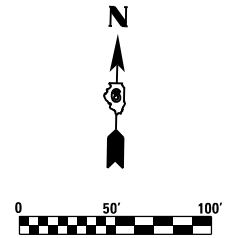
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

TRAFFIC CONTROL AND PROTECTION, (SPECIAL)	
IL 123	
SCALE: 1" = 50'	SHEET NO. 1 OF 1 SHEETS
STA. 37+00.00	TO STA. 61+00.00

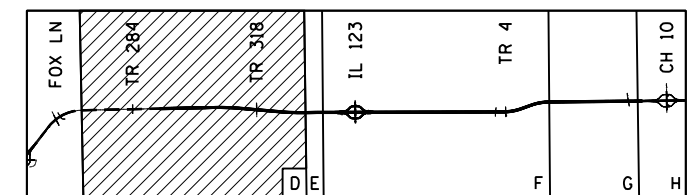
F.A.I. RTE. 72	SECTION 69-BRS-1,69-9RS-2,69-10RS	COUNTY *	TOTAL SHEETS 102	SHEET NO. 30
(*) MORGAN / SANGAMON			CONTRACT NO. 72E54	
ILLINOIS FED. AID PROJECT				

PAVEMENT MARKING LEGEND

- ① PR PREFORMED PLASTIC PAVEMENT MARKING, TYPE B - INLAID - LINE 5" (30' SKIP, 10' DASH WHITE)
- ② PR MODIFIED URETHANE PAVEMENT MARKING - LINE 5" (SOLID YELLOW)
- ③ PR MODIFIED URETHANE PAVEMENT MARKING - LINE 5" (SOLID WHITE)
- ④ PR MODIFIED URETHANE PAVEMENT MARKING - LINE 5" (12' SKIP, 3' DASH WHITE)
- ⑤ PR MODIFIED URETHANE PAVEMENT MARKING - LINE 8" (SOLID WHITE)
- ⑥ PR MODIFIED URETHANE PAVEMENT MARKING - LINE 12" (SOLID WHITE)
- ⑦ PR PREFORMED PLASTIC PAVEMENT MARKING, TYPE B - INLAID - LINE 24"
- ⑧ PR RAISED REFLECTIVE PAVEMENT MARKER (STD 781001)
- ⑨ PR PREFORMED PLASTIC PAVEMENT MARKING, TYPE B - INLAID - LETTERS & SYMBOLS
- ⑩ PR GROOVING FOR RECESSED PAVEMENT MARKING 6"



KEY



FILE NAME = D672E54-shr-plan-08.dgn
 MODEL = Default
 PLOT DRIVER = 100T_PDF.plt



USER NAME = jberge	DESIGNED LMS	REVISED -
	DRAWN RG	REVISED -
PLOT SCALE = 100.0000' / in.	CHECKED FBN	REVISED -
PLOT DATE = 12/11/2015	DATE 12/10/15	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PLAN SHEET I-72

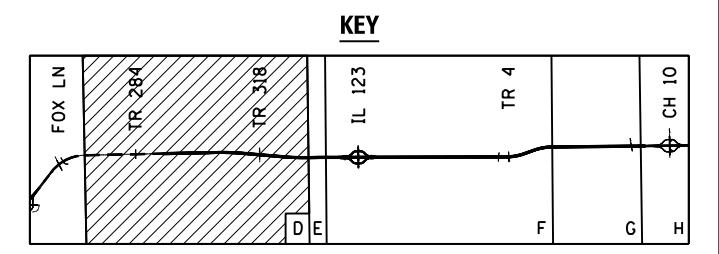
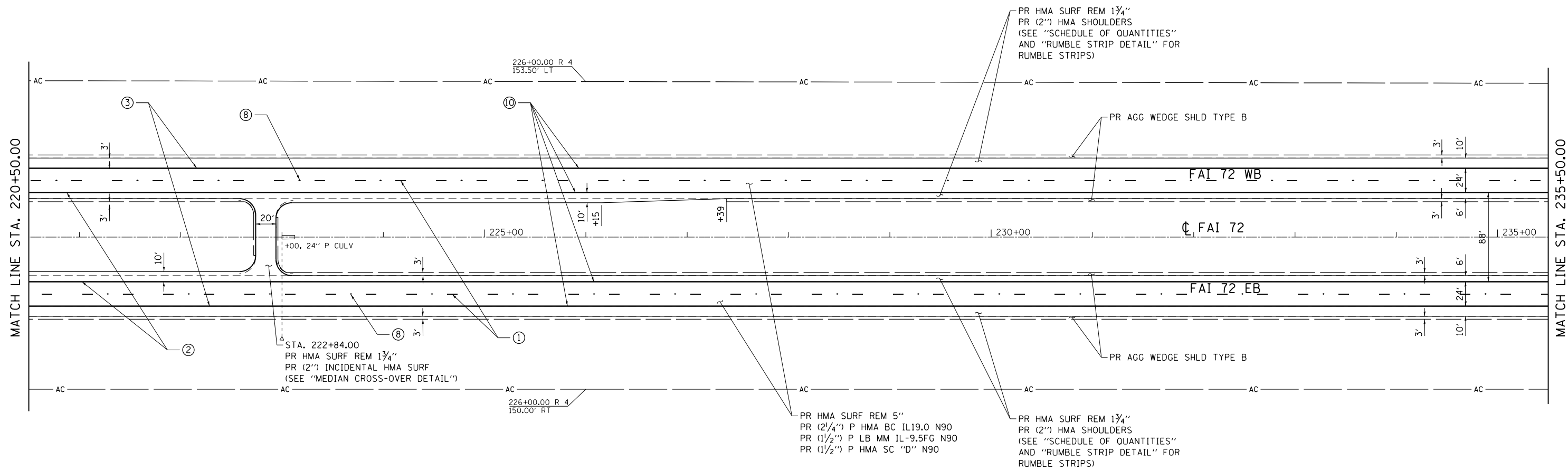
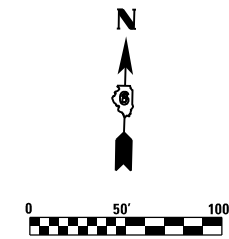
SCALE: 1" = 50' SHEET NO. 1 OF 36 SHEETS STA. 205+50.00 TO STA. 220+50.00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
72	69-BRS-1,69-9RS-2,69-10RS	*	102	31
(*) MORGAN / SANGAMON			CONTRACT NO. 72E54	

ILLINOIS FED. AID PROJECT

PAVEMENT MARKING LEGEND

- ① PR PREFORMED PLASTIC PAVEMENT MARKING, TYPE B - INLAID - LINE 5" (30' SKIP, 10' DASH WHITE)
- ② PR MODIFIED URETHANE PAVEMENT MARKING - LINE 5" (SOLID YELLOW)
- ③ PR MODIFIED URETHANE PAVEMENT MARKING - LINE 5" (SOLID WHITE)
- ④ PR MODIFIED URETHANE PAVEMENT MARKING - LINE 5" (12' SKIP, 3' DASH WHITE)
- ⑤ PR MODIFIED URETHANE PAVEMENT MARKING - LINE 8" (SOLID WHITE)
- ⑥ PR MODIFIED URETHANE PAVEMENT MARKING - LINE 12" (SOLID WHITE)
- ⑦ PR PREFORMED PLASTIC PAVEMENT MARKING, TYPE B - INLAID - LINE 24"
- ⑧ PR RAISED REFLECTIVE PAVEMENT MARKER (STD 781001)
- ⑨ PR PREFORMED PLASTIC PAVEMENT MARKING, TYPE B - INLAID - LETTERS & SYMBOLS
- ⑩ PR GROOVING FOR RECESSED PAVEMENT MARKING 6"



FILE NAME = D672E54-shr-plan-09.dgn
 MODEL = Default
 PLOT DRIVER = 100T_PDF.plt



USER NAME = jberge	DESIGNED <i>LMS</i>	REVISED -
DRAWN <i>RG</i>	REVISIONS	REVISED -
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PLOT DATE = 12/11/2015	DATE <i>12/10/15</i>	REVISED -

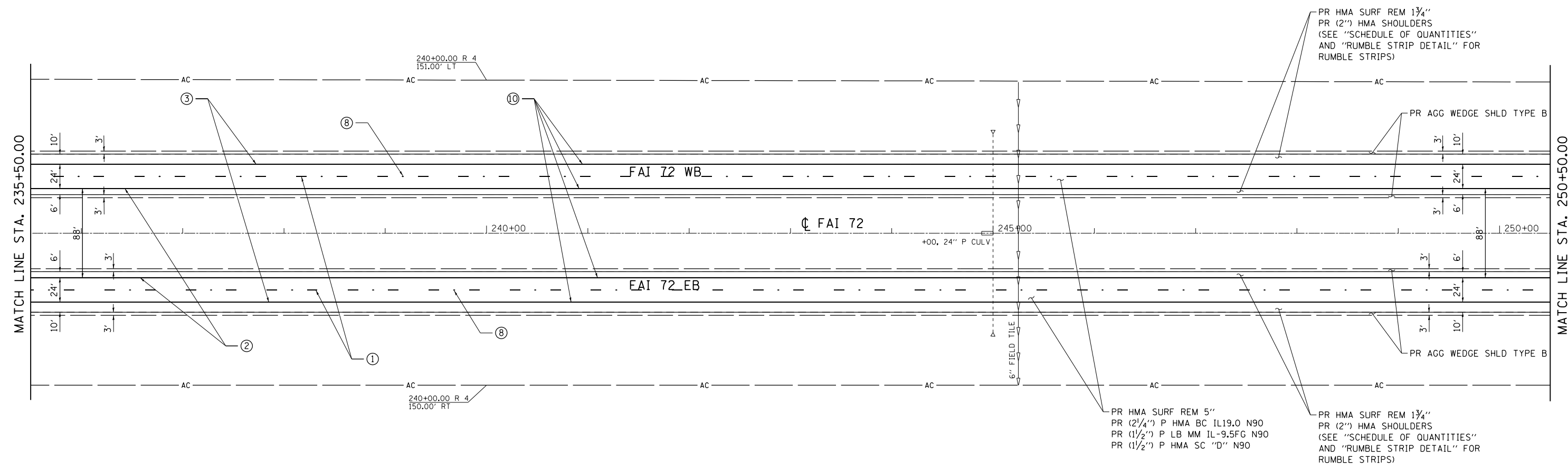
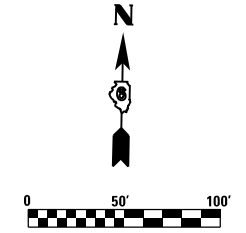
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PLAN SHEET I-72
 SCALE: 1" = 50' SHEET NO. 2 OF 36 SHEETS STA. 220+50.00 TO STA. 235+50.00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
72	69-BRS-1,69-9RS-2,69-10RS	•	102	32
(•) MORGAN / SANGAMON			CONTRACT NO. 72E54	
ILLINOIS FED. AID PROJECT				

PAVEMENT MARKING LEGEND

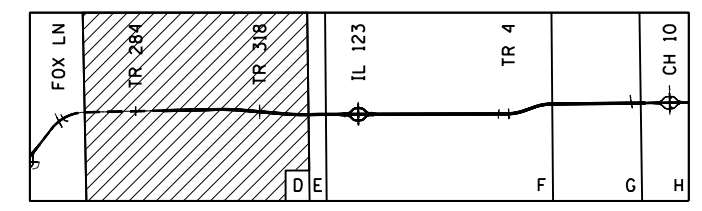
- ① PR PREFORMED PLASTIC PAVEMENT MARKING, TYPE B - INLAID - LINE 5" (30' SKIP, 10' DASH WHITE)
- ② PR MODIFIED URETHANE PAVEMENT MARKING - LINE 5" (SOLID YELLOW)
- ③ PR MODIFIED URETHANE PAVEMENT MARKING - LINE 5" (SOLID WHITE)
- ④ PR MODIFIED URETHANE PAVEMENT MARKING - LINE 5" (12' SKIP, 3' DASH WHITE)
- ⑤ PR MODIFIED URETHANE PAVEMENT MARKING - LINE 8" (SOLID WHITE)
- ⑥ PR MODIFIED URETHANE PAVEMENT MARKING - LINE 12" (SOLID WHITE)
- ⑦ PR PREFORMED PLASTIC PAVEMENT MARKING, TYPE B - INLAID - LINE 24"
- ⑧ PR RAISED REFLECTIVE PAVEMENT MARKER (STD 781001)
- ⑨ PR PREFORMED PLASTIC PAVEMENT MARKING, TYPE B - INLAID - LETTERS & SYMBOLS
- ⑩ PR GROOVING FOR RECESSED PAVEMENT MARKING 6"



PR HMA SURF REM 5"
 PR (2 1/4") P HMA BC IL19.0 N90
 PR (1 1/2") P LB MM IL-9.5FG N90
 PR (1 1/2") P HMA SC "D" N90

PR HMA SURF REM 1 3/4"
 PR (2") HMA SHOULDERS
 (SEE "SCHEDULE OF QUANTITIES"
 AND "RUMBLE STRIP DETAIL" FOR
 RUMBLE STRIPS)

KEY



FILE NAME = D672E54-shr-plan-10.dgn
 MODEL = Default
 PLOT DRIVER = 100T_PDF.plt



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DRAWN RG	CHECKED FBN	REVISED -
PLOT SCALE = 100.0000' / in.	DATE 12/10/15	REVISED -
PLOT DATE = 12/11/2015		REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

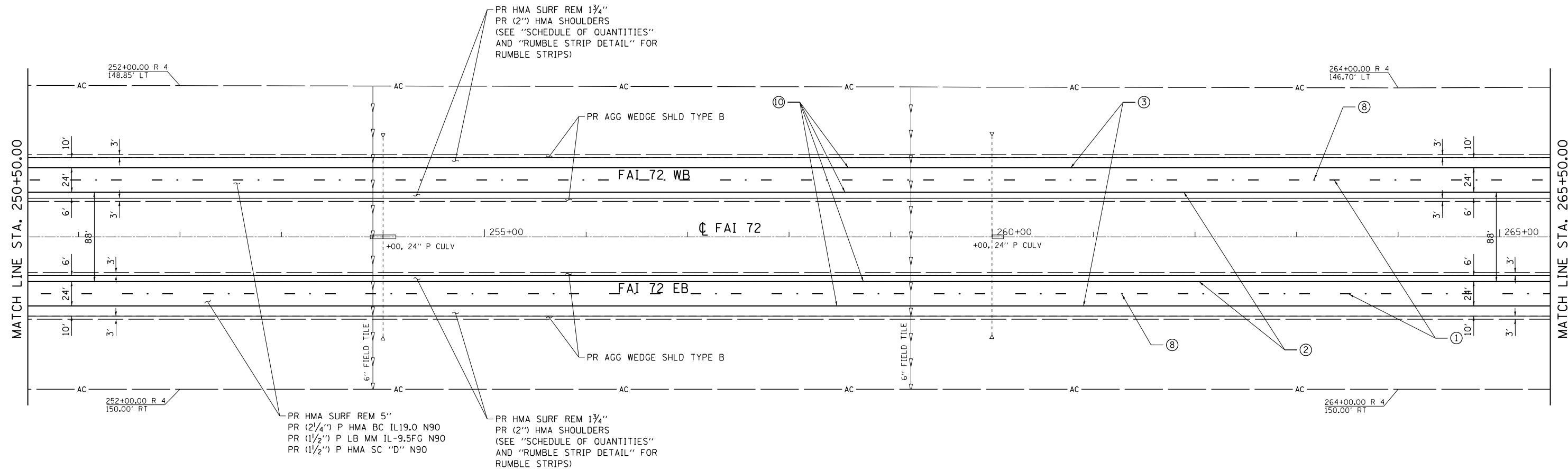
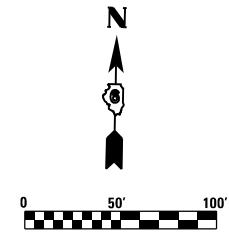
PLAN SHEET I-72

SCALE: 1" = 50' SHEET NO. 3 OF 36 SHEETS STA. 235+50.00 TO STA. 250+50.00

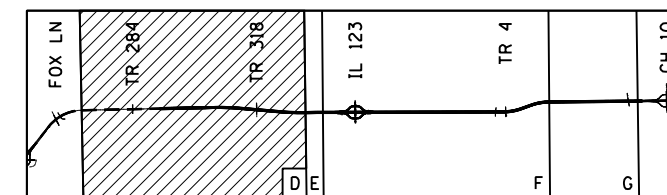
F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
72	69-BRS-1,69-9RS-2,69-10RS	*	102	33
(*) MORGAN / SANGAMON			CONTRACT NO. 72E54	
ILLINOIS FED. AID PROJECT				

PAVEMENT MARKING LEGEND

- ① PR PREFORMED PLASTIC PAVEMENT MARKING, TYPE B - INLAID - LINE 5" (30' SKIP, 10' DASH WHITE)
- ② PR MODIFIED URETHANE PAVEMENT MARKING - LINE 5" (SOLID YELLOW)
- ③ PR MODIFIED URETHANE PAVEMENT MARKING - LINE 5" (SOLID WHITE)
- ④ PR MODIFIED URETHANE PAVEMENT MARKING - LINE 5" (12' SKIP, 3' DASH WHITE)
- ⑤ PR MODIFIED URETHANE PAVEMENT MARKING - LINE 8" (SOLID WHITE)
- ⑥ PR MODIFIED URETHANE PAVEMENT MARKING - LINE 12" (SOLID WHITE)
- ⑦ PR PREFORMED PLASTIC PAVEMENT MARKING, TYPE B - INLAID - LINE 24"
- ⑧ PR RAISED REFLECTIVE PAVEMENT MARKER (STD 781001)
- ⑨ PR PREFORMED PLASTIC PAVEMENT MARKING, TYPE B - INLAID - LETTERS & SYMBOLS
- ⑩ PR GROOVING FOR RECESSED PAVEMENT MARKING 6"



KEY



FILE NAME = D672E54-shr-plan-11.dgn
 MODEL = Default
 PLOT DRIVER = 100T_PDF.plt



USER NAME = jberge	DESIGNED LMS	REVISED -
	DRAWN RG	REVISED -
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PLOT DATE = 12/11/2015	DATE 12/10/15	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

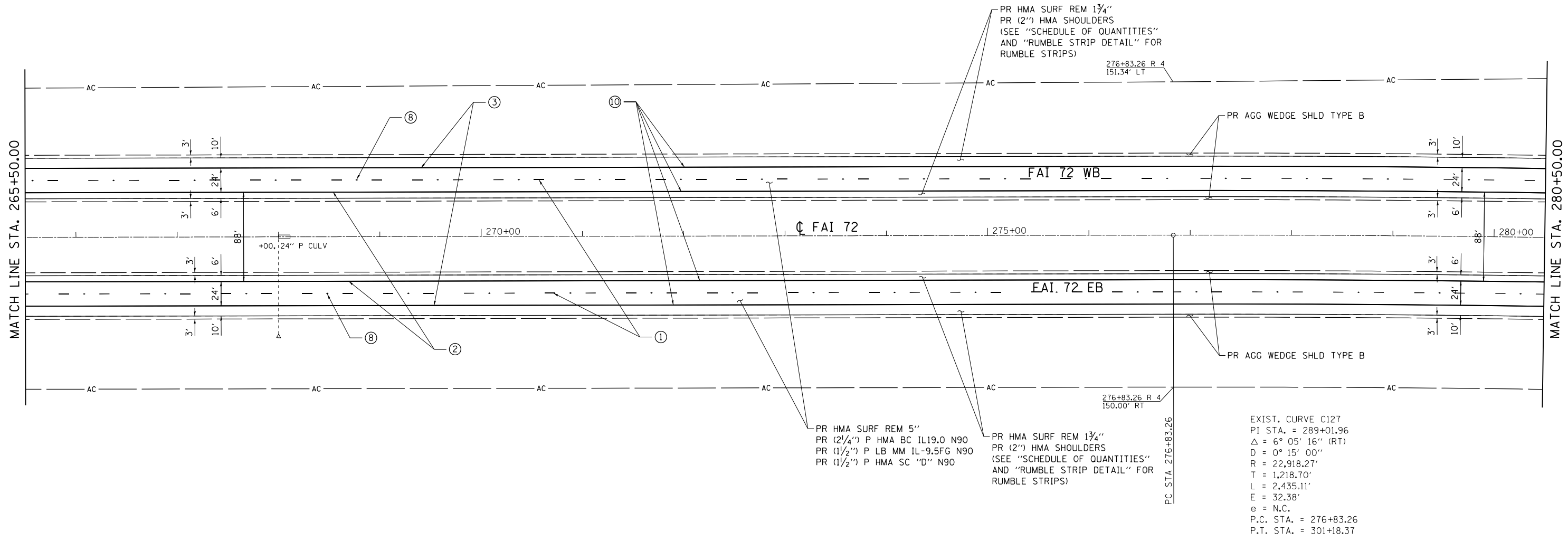
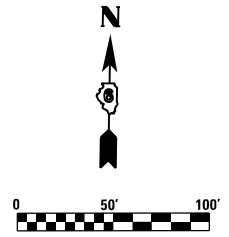
PLAN SHEET I-72

SCALE: 1" = 50' SHEET NO. 4 OF 36 SHEETS STA. 250+50.00 TO STA. 265+50.00

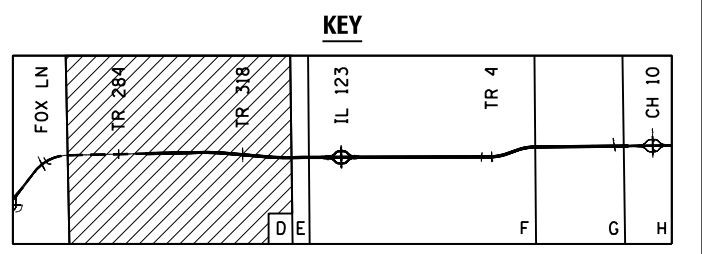
F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
72	69-BRS-1,69-9RS-2,69-10RS		102	34
(*) MORGAN / SANGAMON			CONTRACT NO. 72E54	
ILLINOIS FED. AID PROJECT				

PAVEMENT MARKING LEGEND

- ① PR PREFORMED PLASTIC PAVEMENT MARKING, TYPE B - INLAID - LINE 5" (30' SKIP, 10' DASH WHITE)
- ② PR MODIFIED URETHANE PAVEMENT MARKING - LINE 5" (SOLID YELLOW)
- ③ PR MODIFIED URETHANE PAVEMENT MARKING - LINE 5" (SOLID WHITE)
- ④ PR MODIFIED URETHANE PAVEMENT MARKING - LINE 5" (12' SKIP, 3' DASH WHITE)
- ⑤ PR MODIFIED URETHANE PAVEMENT MARKING - LINE 8" (SOLID WHITE)
- ⑥ PR MODIFIED URETHANE PAVEMENT MARKING - LINE 12" (SOLID WHITE)
- ⑦ PR PREFORMED PLASTIC PAVEMENT MARKING, TYPE B - INLAID - LINE 24"
- ⑧ PR RAISED REFLECTIVE PAVEMENT MARKER (STD 781001)
- ⑨ PR PREFORMED PLASTIC PAVEMENT MARKING, TYPE B - INLAID - LETTERS & SYMBOLS
- ⑩ PR GROOVING FOR RECESSED PAVEMENT MARKING 6"



EXIST. CURVE C127
 PI STA. = 289+01.96
 $\Delta = 6^{\circ} 05' 16''$ (RT)
 $D = 0^{\circ} 15' 00''$
 $R = 22,918.27'$
 $T = 1,218.70'$
 $L = 2,435.11'$
 $E = 32.38'$
 $e = N.C.$
 P.C. STA. = 276+83.26
 P.T. STA. = 301+18.37



FILE NAME = D672E54-shr-plan-12.dgn
 MODEL = Default
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	DRAWN <i>RG</i>	REVISED -
PLOT SCALE = 100.0000' / in.	CHECKED <i>FBN</i>	REVISED -
PLOT DATE = 12/11/2015	DATE <i>12/10/15</i>	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

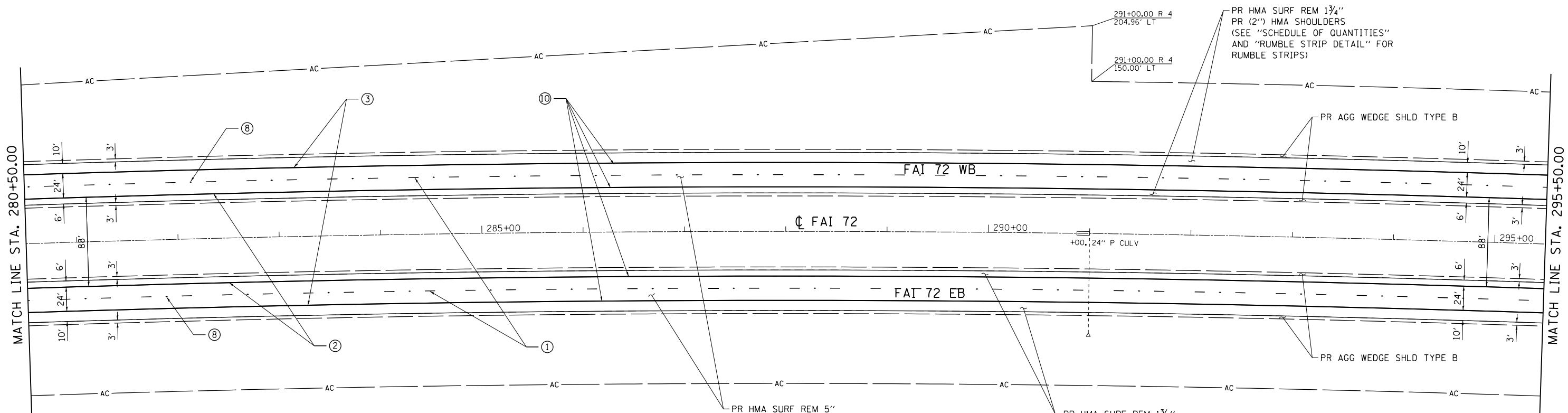
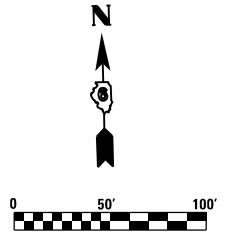
PLAN SHEET I-72

SCALE: 1" = 50' SHEET NO. 5 OF 36 SHEETS STA. 265+50.00 TO STA. 280+50.00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
72	69-BRS-1,69-9RS-2,69-10RS	*	102	35
(*) MORGAN / SANGAMON			CONTRACT NO. 72E54	
ILLINOIS FED. AID PROJECT				

PAVEMENT MARKING LEGEND

- ① PR PREFORMED PLASTIC PAVEMENT MARKING, TYPE B - INLAID - LINE 5" (30' SKIP, 10' DASH WHITE)
- ② PR MODIFIED URETHANE PAVEMENT MARKING - LINE 5" (SOLID YELLOW)
- ③ PR MODIFIED URETHANE PAVEMENT MARKING - LINE 5" (SOLID WHITE)
- ④ PR MODIFIED URETHANE PAVEMENT MARKING - LINE 5" (12' SKIP, 3' DASH WHITE)
- ⑤ PR MODIFIED URETHANE PAVEMENT MARKING - LINE 8" (SOLID WHITE)
- ⑥ PR MODIFIED URETHANE PAVEMENT MARKING - LINE 12" (SOLID WHITE)
- ⑦ PR PREFORMED PLASTIC PAVEMENT MARKING, TYPE B - INLAID - LINE 24"
- ⑧ PR RAISED REFLECTIVE PAVEMENT MARKER (STD 781001)
- ⑨ PR PREFORMED PLASTIC PAVEMENT MARKING, TYPE B - INLAID - LETTERS & SYMBOLS
- ⑩ PR GROOVING FOR RECESSED PAVEMENT MARKING 6"

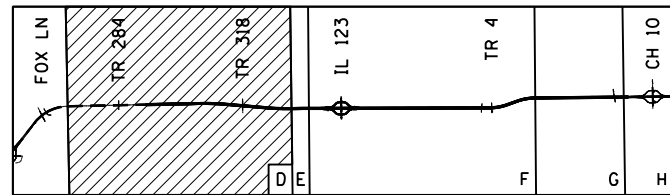


PR HMA SURF REM 5"
 PR (2/4") P HMA BC IL19.0 N90
 PR (1/2") P LB MM IL-9,5FG N90
 PR (1/2") P HMA SC "D" N90

EXIST. CURVE C127
 P.I. STA. = 289+01.96
 $\Delta = 6^\circ 05' 16''$ (RT)
 D = 0° 15' 00"
 R = 22,918.27'
 T = 1,218.70'
 L = 2,435.11'
 E = 32.38'
 e = N.C.
 P.C. STA. = 276+83.26
 P.T. STA. = 301+18.37

PR HMA SURF REM 1 3/4"
 PR (2") HMA SHOULDERS
 (SEE "SCHEDULE OF QUANTITIES"
 AND "RUMBLE STRIP DETAIL" FOR
 RUMBLE STRIPS)

KEY



FILE NAME = D672E54-shr-plan-13.dgn
 MODEL = Default
 PLOT DRIVER = 100T_PDF.pltcfgr



USER NAME = jberge	DESIGNED LMS	REVISED -
	DRAWN RG	REVISED -
PLOT SCALE = 100.0000' / in.	CHECKED FBN	REVISED -
PLOT DATE = 12/11/2015	DATE 12/10/15	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

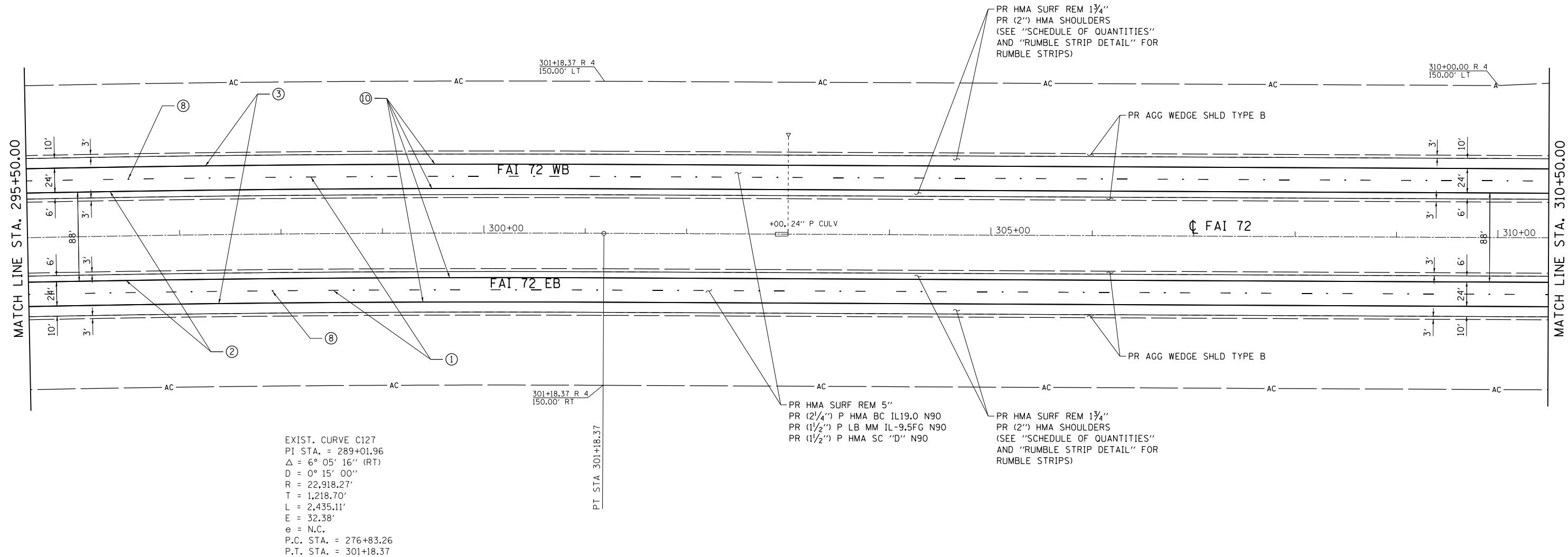
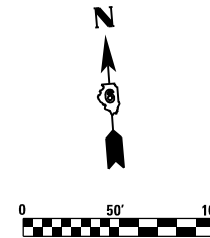
PLAN SHEET I-72

SCALE: 1" = 50' SHEET NO. 6 OF 36 SHEETS STA. 280+50.00 TO STA. 295+50.00

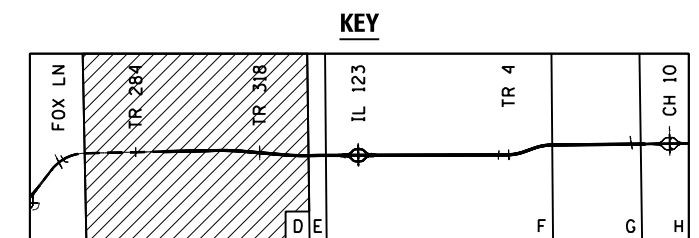
F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
72	69-BRS-1,69-9RS-2,69-10RS		102	36
(*) MORGAN / SANGAMON			CONTRACT NO. 72E54	
ILLINOIS FED. AID PROJECT				

PAVEMENT MARKING LEGEND

- ① PR PREFORMED PLASTIC PAVEMENT MARKING, TYPE B - INLAID - LINE 5" (30' SKIP, 10' DASH WHITE)
- ② PR MODIFIED URETHANE PAVEMENT MARKING - LINE 5" (SOLID YELLOW)
- ③ PR MODIFIED URETHANE PAVEMENT MARKING - LINE 5" (SOLID WHITE)
- ④ PR MODIFIED URETHANE PAVEMENT MARKING - LINE 5" (12' SKIP, 3' DASH WHITE)
- ⑤ PR MODIFIED URETHANE PAVEMENT MARKING - LINE 8" (SOLID WHITE)
- ⑥ PR MODIFIED URETHANE PAVEMENT MARKING - LINE 12" (SOLID WHITE)
- ⑦ PR PREFORMED PLASTIC PAVEMENT MARKING, TYPE B - INLAID - LINE 24"
- ⑧ PR RAISED REFLECTIVE PAVEMENT MARKER (STD 781001)
- ⑨ PR PREFORMED PLASTIC PAVEMENT MARKING, TYPE B - INLAID - LETTERS & SYMBOLS
- ⑩ PR GROOVING FOR RECESSED PAVEMENT MARKING 6"



EXIST. CURVE C127
 PI STA. = 289+01.96
 $\Delta = 6^\circ 05' 16''$ (RT)
 $D = 0^\circ 15' 00''$
 $R = 22,918.27'$
 $T = 1,218.70'$
 $L = 2,435.11'$
 $E = 32.38'$
 $e = \text{N.C.}$
 P.C. STA. = 276+83.26
 P.T. STA. = 301+18.37



FILE NAME = D672E54-shr-plan-14.dgn
 MODEL = Default
 PLOT DRIVER = 100T_PDF.plt



USER NAME = jberge	DESIGNED <i>LMS</i>	REVISED -
PLOT SCALE = 100.0000' / in.	DRAWN <i>RG</i>	REVISED -
PLOT DATE = 12/11/2015	CHECKED <i>FBN</i>	REVISED -
	DATE <i>12/10/15</i>	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

PLAN SHEET I-72

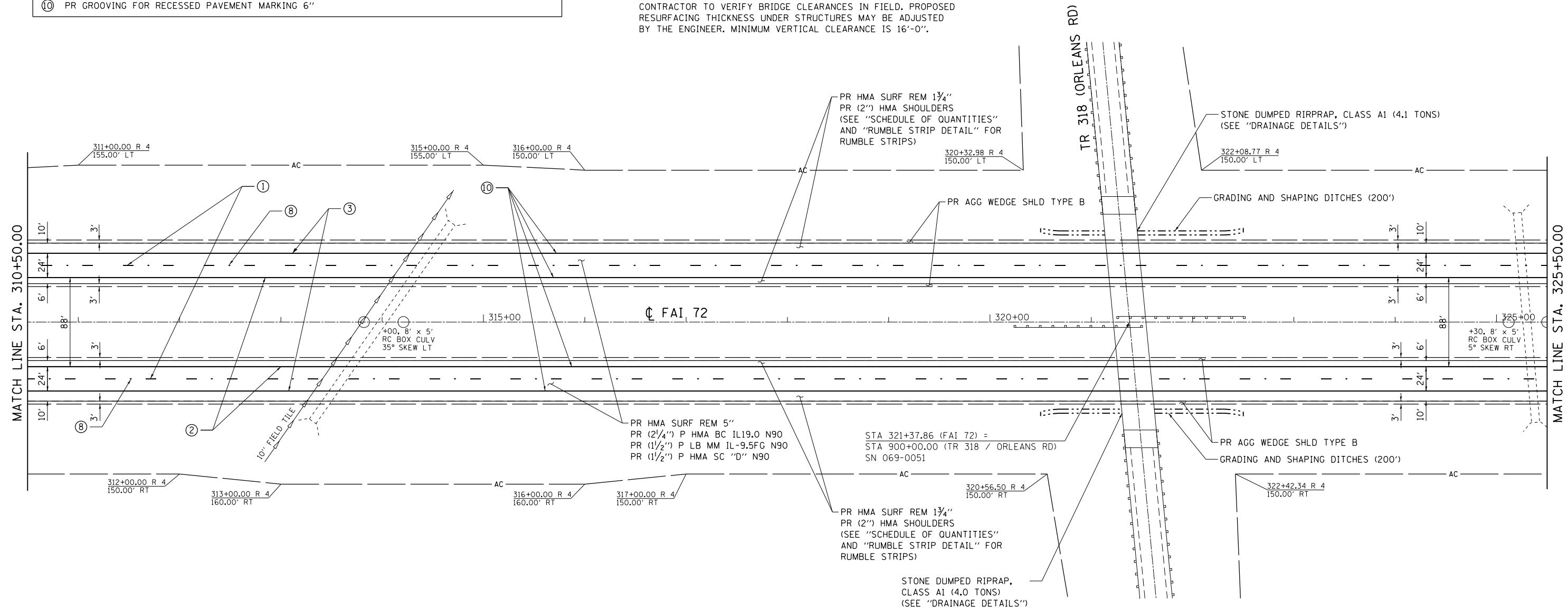
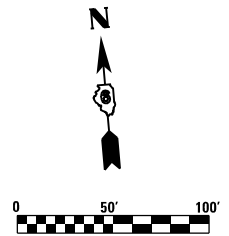
SCALE: 1" = 50' SHEET NO. 7 OF 36 SHEETS STA. 295+50.00 TO STA. 310+50.00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
72	69-BRS-1,69-9RS-2,69-10RS	*	102	37
(*) MORGAN / SANGAMON			CONTRACT NO. 72E54	
ILLINOIS FED. AID PROJECT				

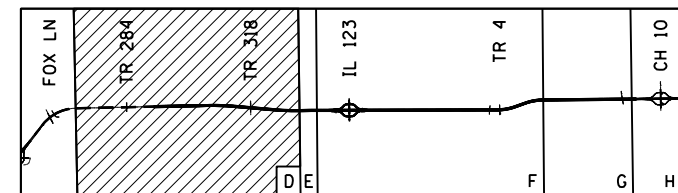
PAVEMENT MARKING LEGEND

- ① PR PREFORMED PLASTIC PAVEMENT MARKING, TYPE B - INLAID - LINE 5" (30' SKIP, 10' DASH WHITE)
- ② PR MODIFIED URETHANE PAVEMENT MARKING - LINE 5" (SOLID YELLOW)
- ③ PR MODIFIED URETHANE PAVEMENT MARKING - LINE 5" (SOLID WHITE)
- ④ PR MODIFIED URETHANE PAVEMENT MARKING - LINE 5" (12' SKIP, 3' DASH WHITE)
- ⑤ PR MODIFIED URETHANE PAVEMENT MARKING - LINE 8" (SOLID WHITE)
- ⑥ PR MODIFIED URETHANE PAVEMENT MARKING - LINE 12" (SOLID WHITE)
- ⑦ PR PREFORMED PLASTIC PAVEMENT MARKING, TYPE B - INLAID - LINE 24"
- ⑧ PR RAISED REFLECTIVE PAVEMENT MARKER (STD 781001)
- ⑨ PR PREFORMED PLASTIC PAVEMENT MARKING, TYPE B - INLAID - LETTERS & SYMBOLS
- ⑩ PR GROOVING FOR RECESSED PAVEMENT MARKING 6"

NOTE:
CONTRACTOR TO VERIFY BRIDGE CLEARANCES IN FIELD. PROPOSED RESURFACING THICKNESS UNDER STRUCTURES MAY BE ADJUSTED BY THE ENGINEER. MINIMUM VERTICAL CLEARANCE IS 16'-0".



KEY



FILE NAME = D672E54-shr-plan-15.dgn
 MODEL = Default
 PLOT DRIVER = 100T_PDF.plt



USER NAME = jberge	DESIGNED LMS	REVISED -
DRAWN RG	REVISIONS	REVISED -
PLOT SCALE = 100.0000' / in.	CHECKED FBN	REVISED -
PLOT DATE = 12/11/2015	DATE 12/10/15	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

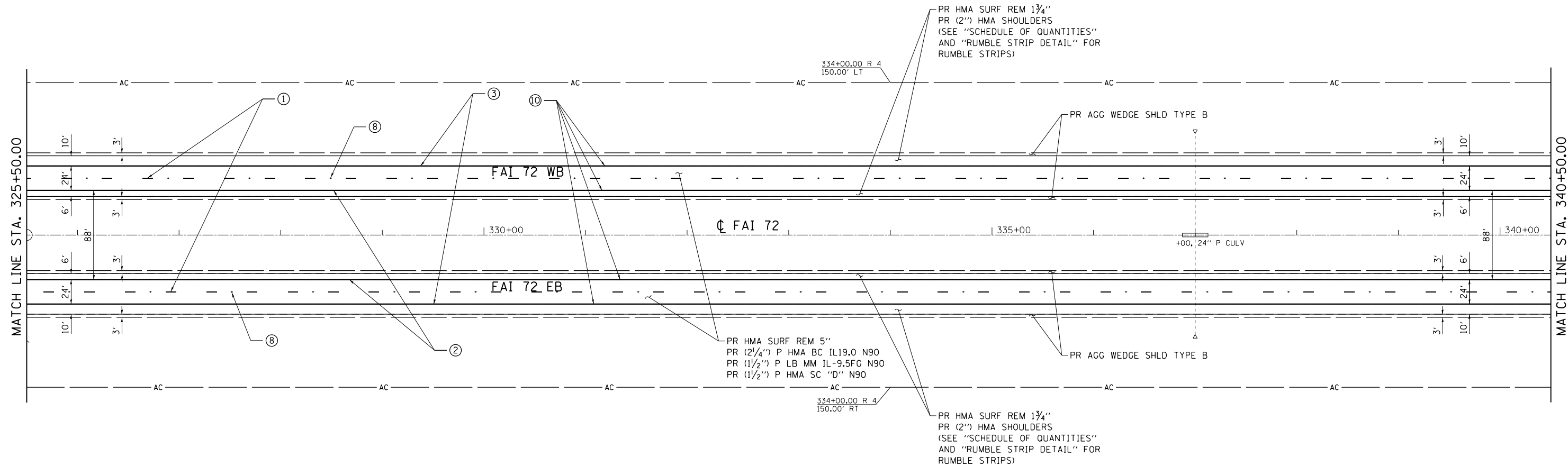
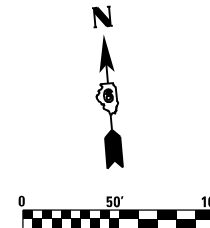
PLAN SHEET I-72

SCALE: 1" = 50' SHEET NO. 8 OF 36 SHEETS STA. 310+50.00 TO STA. 325+50.00

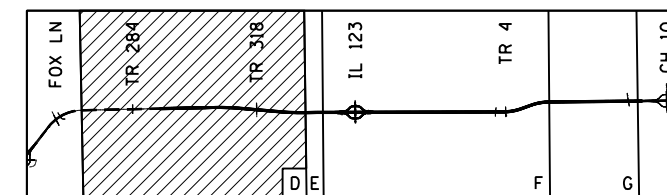
F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
72	69-BRS-1,69-9RS-2,69-10RS	*	102	38
(*) MORGAN / SANGAMON			CONTRACT NO. 72E54	
ILLINOIS FED. AID PROJECT				

PAVEMENT MARKING LEGEND

- ① PR PREFORMED PLASTIC PAVEMENT MARKING, TYPE B - INLAID - LINE 5" (30' SKIP, 10' DASH WHITE)
- ② PR MODIFIED URETHANE PAVEMENT MARKING - LINE 5" (SOLID YELLOW)
- ③ PR MODIFIED URETHANE PAVEMENT MARKING - LINE 5" (SOLID WHITE)
- ④ PR MODIFIED URETHANE PAVEMENT MARKING - LINE 5" (12' SKIP, 3' DASH WHITE)
- ⑤ PR MODIFIED URETHANE PAVEMENT MARKING - LINE 8" (SOLID WHITE)
- ⑥ PR MODIFIED URETHANE PAVEMENT MARKING - LINE 12" (SOLID WHITE)
- ⑦ PR PREFORMED PLASTIC PAVEMENT MARKING, TYPE B - INLAID - LINE 24"
- ⑧ PR RAISED REFLECTIVE PAVEMENT MARKER (STD 781001)
- ⑨ PR PREFORMED PLASTIC PAVEMENT MARKING, TYPE B - INLAID - LETTERS & SYMBOLS
- ⑩ PR GROOVING FOR RECESSED PAVEMENT MARKING 6"



KEY



FILE NAME = D672E54-sh1t-plan-16.dgn
 MODEL = Default
 PLOT DRIVER = 100T_PDF.plt



USER NAME = jberge	DESIGNED <i>LMS</i>	REVISED -
	DRAWN <i>RG</i>	REVISED -
PLOT SCALE = 100.0000' / in.	CHECKED <i>FBN</i>	REVISED -
PLOT DATE = 12/11/2015	DATE <i>12/10/15</i>	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

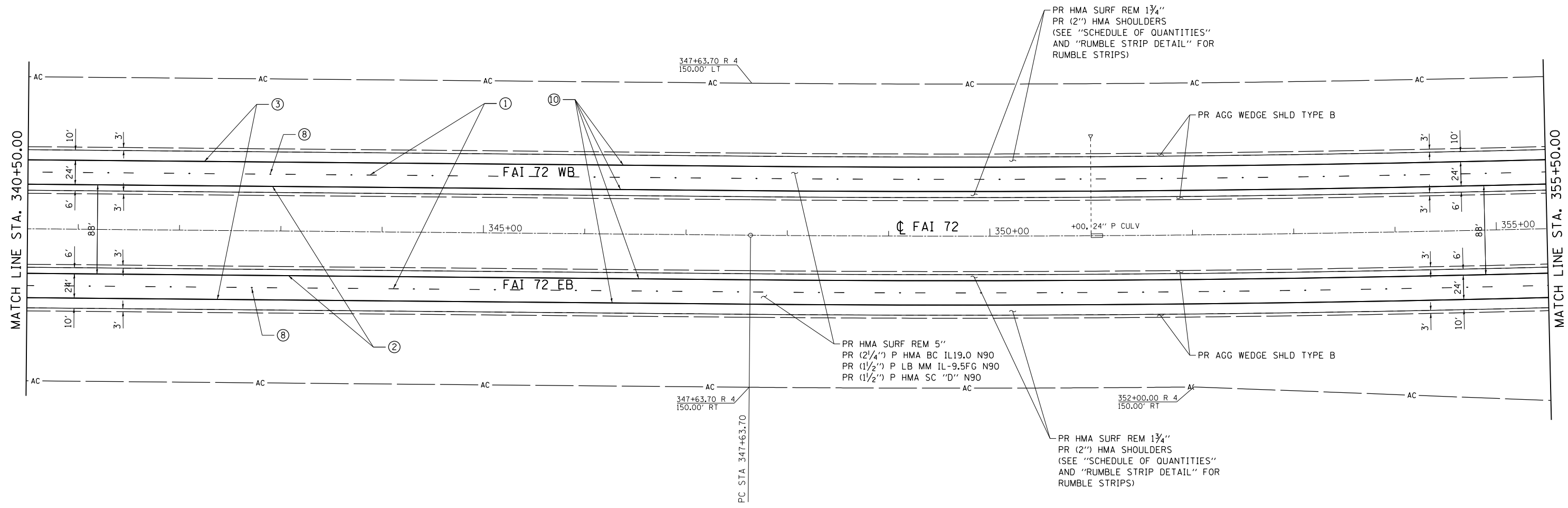
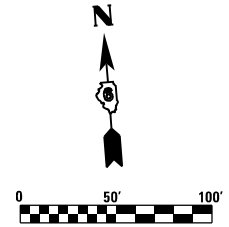
PLAN SHEET I-72

SCALE: 1" = 50' SHEET NO. 9 OF 36 SHEETS STA. 325+50.00 TO STA. 340+50.00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
72	69-BRS-1,69-9RS-2,69-10RS	*	102	39
(*) MORGAN / SANGAMON			CONTRACT NO. 72E54	
ILLINOIS FED. AID PROJECT				

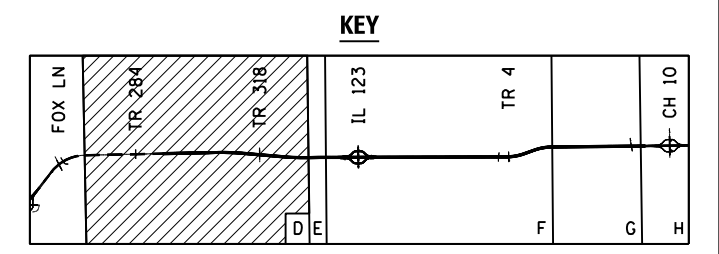
PAVEMENT MARKING LEGEND

- ① PR PREFORMED PLASTIC PAVEMENT MARKING, TYPE B - INLAID - LINE 5" (30' SKIP, 10' DASH WHITE)
- ② PR MODIFIED URETHANE PAVEMENT MARKING - LINE 5" (SOLID YELLOW)
- ③ PR MODIFIED URETHANE PAVEMENT MARKING - LINE 5" (SOLID WHITE)
- ④ PR MODIFIED URETHANE PAVEMENT MARKING - LINE 5" (12' SKIP, 3' DASH WHITE)
- ⑤ PR MODIFIED URETHANE PAVEMENT MARKING - LINE 8" (SOLID WHITE)
- ⑥ PR MODIFIED URETHANE PAVEMENT MARKING - LINE 12" (SOLID WHITE)
- ⑦ PR PREFORMED PLASTIC PAVEMENT MARKING, TYPE B - INLAID - LINE 24"
- ⑧ PR RAISED REFLECTIVE PAVEMENT MARKER (STD 781001)
- ⑨ PR PREFORMED PLASTIC PAVEMENT MARKING, TYPE B - INLAID - LETTERS & SYMBOLS
- ⑩ PR GROOVING FOR RECESSED PAVEMENT MARKING 6"



EXIST. CURVE C28
 PI STA. = 358+98.85
 $\Delta = 5^\circ 40' 16''$ (LT)
 $D = 0^\circ 15' 00''$
 $R = 22,918.33'$
 $T = 1,135.15'$
 $L = 2,268.45'$
 $E = 28.09'$
 $e = 1.56\%$ (RC)
 P.C. STA. = 347+63.70
 P.T. STA. = 370+32.14

ATTAIN SUPER
 STA. 346+04 TO STA. 348+44
 REMOVE SUPER
 STA. 369+52 TO STA. 371+92



FILE NAME = D672E54-shr-plan-17.dgn
 MODEL = Default
 PLOT DRIVER = 100T_PDF.plt



USER NAME = jberge	DESIGNED LMS	REVISED -
DRAWN RG	CHECKED FBN	REVISED -
PLOT SCALE = 100.0000' / in.	DATE 12/10/15	REVISED -
PLOT DATE = 12/11/2015		

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

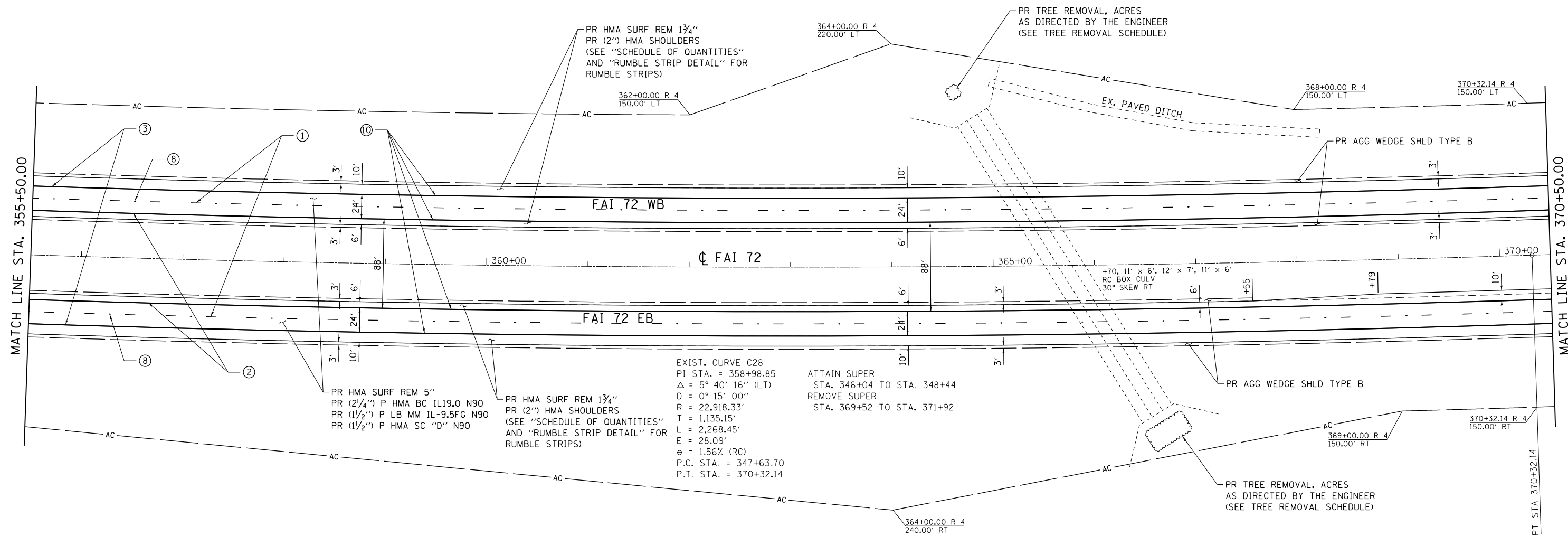
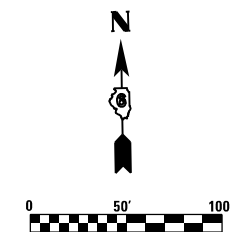
PLAN SHEET I-72

SCALE: 1" = 50' SHEET NO. 10 OF 36 SHEETS STA. 340+50.00 TO STA. 355+50.00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
72	69-BRS-1,69-9RS-2,69-10RS		102	40
(*) MORGAN / SANGAMON			CONTRACT NO. 72E54	
ILLINOIS FED. AID PROJECT				

PAVEMENT MARKING LEGEND

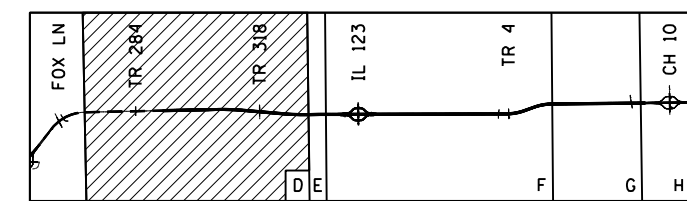
- ① PR PREFORMED PLASTIC PAVEMENT MARKING, TYPE B - INLAID - LINE 5" (30' SKIP, 10' DASH WHITE)
- ② PR MODIFIED URETHANE PAVEMENT MARKING - LINE 5" (SOLID YELLOW)
- ③ PR MODIFIED URETHANE PAVEMENT MARKING - LINE 5" (SOLID WHITE)
- ④ PR MODIFIED URETHANE PAVEMENT MARKING - LINE 5" (12' SKIP, 3' DASH WHITE)
- ⑤ PR MODIFIED URETHANE PAVEMENT MARKING - LINE 8" (SOLID WHITE)
- ⑥ PR MODIFIED URETHANE PAVEMENT MARKING - LINE 12" (SOLID WHITE)
- ⑦ PR PREFORMED PLASTIC PAVEMENT MARKING, TYPE B - INLAID - LINE 24"
- ⑧ PR RAISED REFLECTIVE PAVEMENT MARKER (STD 781001)
- ⑨ PR PREFORMED PLASTIC PAVEMENT MARKING, TYPE B - INLAID - LETTERS & SYMBOLS
- ⑩ PR GROOVING FOR RECESSED PAVEMENT MARKING 6"



EXIST. CURVE C28
 PI STA. = 358+98.85
 $\Delta = 5^\circ 40' 16''$ (LT)
 $D = 0^\circ 15' 00''$
 $R = 22,918.33'$
 $T = 1,135.15'$
 $L = 2,268.45'$
 $E = 28.09'$
 $e = 1.56\%$ (RC)
 P.C. STA. = 347+63.70
 P.T. STA. = 370+32.14

ATTAIN SUPER
 STA. 346+04 TO STA. 348+44
 REMOVE SUPER
 STA. 369+52 TO STA. 371+92

KEY



FILE NAME = D672E54-shr-plan-1B.dgn
 MODEL = Default
 PLOT DRIVER = 100T_PDF.plt



USER NAME = jberge	DESIGNED LMS	REVISED -
DRAWN RG	CHECKED FBN	REVISED -
PLOT SCALE = 100.0000' / 1"	DATE 12/10/15	REVISED -
PLOT DATE = 12/11/2015		REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

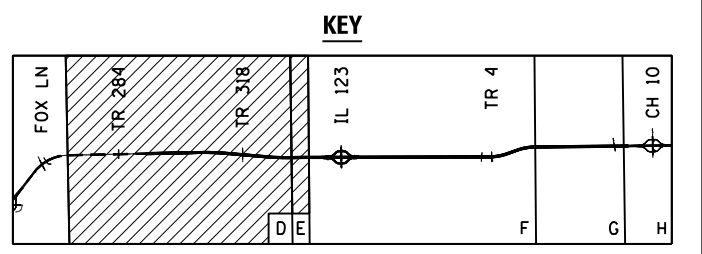
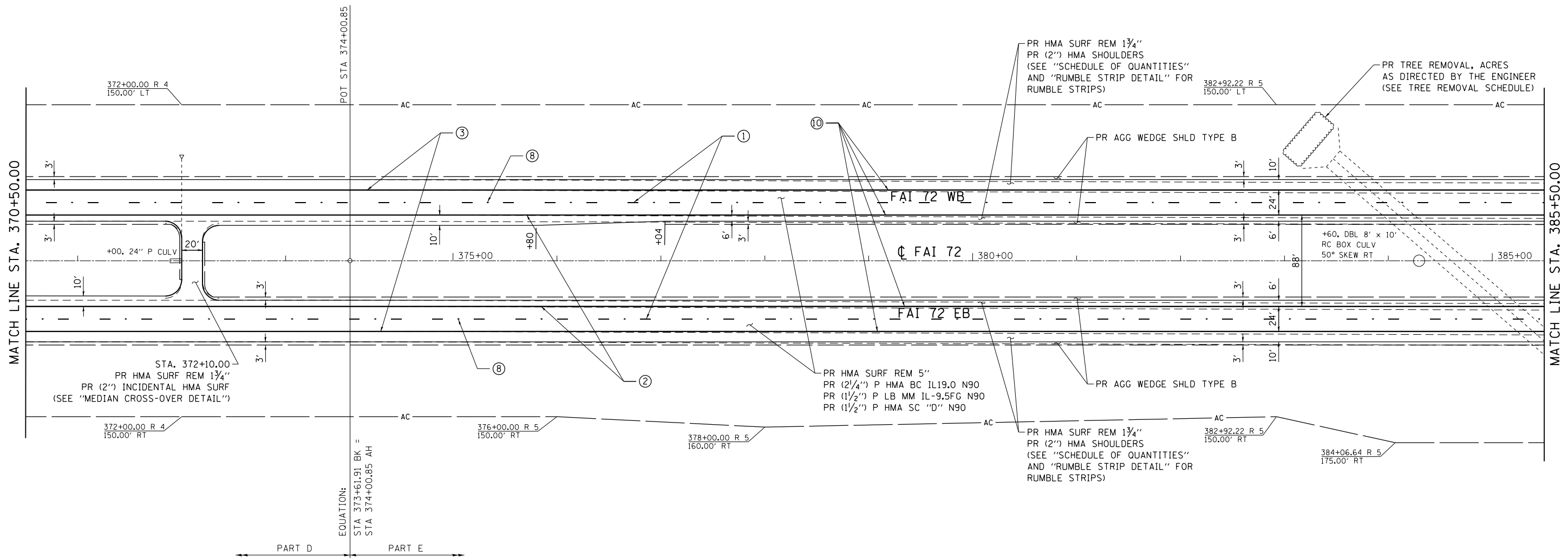
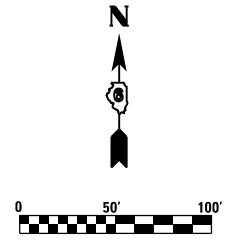
PLAN SHEET I-72

SCALE: 1" = 50' SHEET NO. 11 OF 36 SHEETS STA. 355+50.00 TO STA. 370+50.00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
72	69-BRS-1,69-9RS-2,69-10RS	*	102	41
(*) MORGAN / SANGAMON			CONTRACT NO. 72E54	
ILLINOIS FED. AID PROJECT				

PAVEMENT MARKING LEGEND

- ① PR PREFORMED PLASTIC PAVEMENT MARKING, TYPE B - INLAID - LINE 5" (30' SKIP, 10' DASH WHITE)
- ② PR MODIFIED URETHANE PAVEMENT MARKING - LINE 5" (SOLID YELLOW)
- ③ PR MODIFIED URETHANE PAVEMENT MARKING - LINE 5" (SOLID WHITE)
- ④ PR MODIFIED URETHANE PAVEMENT MARKING - LINE 5" (12' SKIP, 3' DASH WHITE)
- ⑤ PR MODIFIED URETHANE PAVEMENT MARKING - LINE 8" (SOLID WHITE)
- ⑥ PR MODIFIED URETHANE PAVEMENT MARKING - LINE 12" (SOLID WHITE)
- ⑦ PR PREFORMED PLASTIC PAVEMENT MARKING, TYPE B - INLAID - LINE 24"
- ⑧ PR RAISED REFLECTIVE PAVEMENT MARKER (STD 781001)
- ⑨ PR PREFORMED PLASTIC PAVEMENT MARKING, TYPE B - INLAID - LETTERS & SYMBOLS
- ⑩ PR GROOVING FOR RECESSED PAVEMENT MARKING 6"



FILE NAME = D672E54-shr-plan-19.dgn
 MODEL = Default
 PLOT DRIVER = 100T_PDF.plt



USER NAME = jberge	DESIGNED LMS	REVISED -
PLOT SCALE = 100.0000' / in.	DRAWN RG	REVISED -
PLOT DATE = 12/11/2015	CHECKED FBN	REVISED -
	DATE 12/10/15	REVISED -

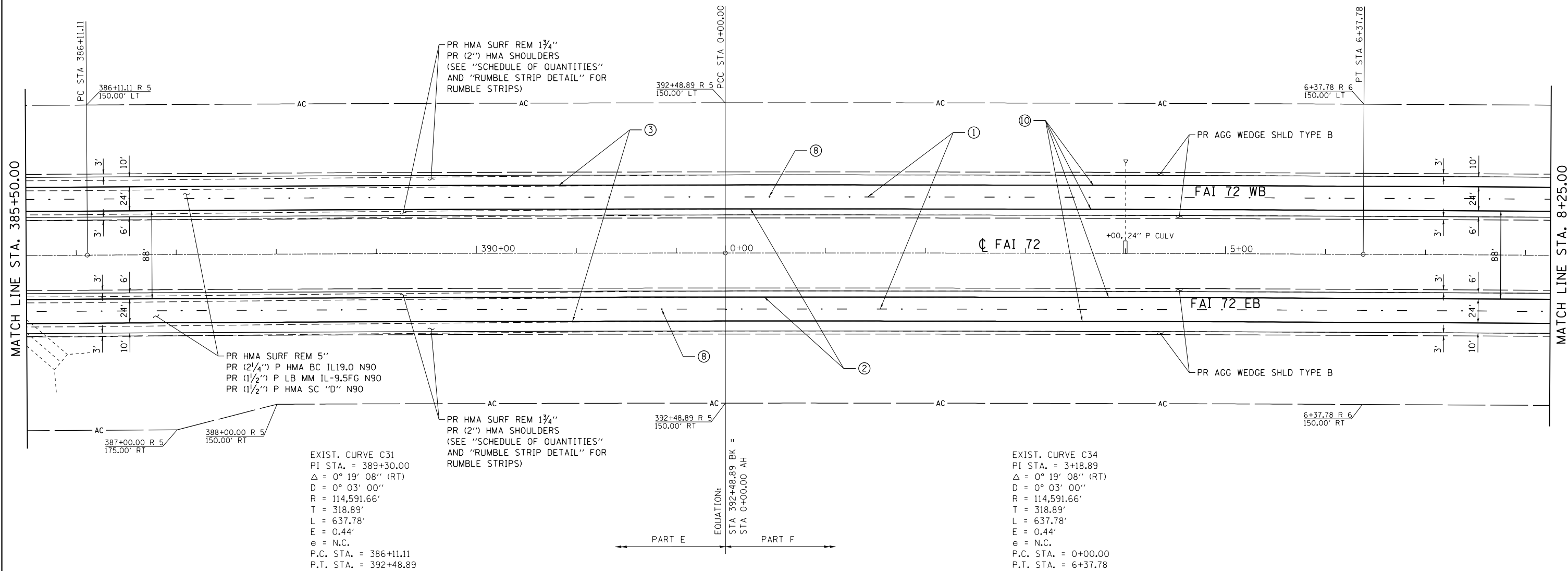
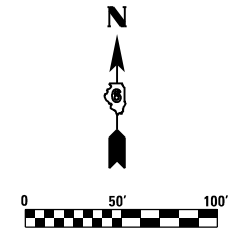
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PLAN SHEET I-72		
SCALE: 1" = 50'	SHEET NO. 12 OF 36 SHEETS	STA. 370+50.00 TO STA. 385+50.00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
72	69-BRS-1,69-9RS-2,69-10RS		102	42
(*) MORGAN / SANGAMON			CONTRACT NO. 72E54	
ILLINOIS FED. AID PROJECT				

PAVEMENT MARKING LEGEND

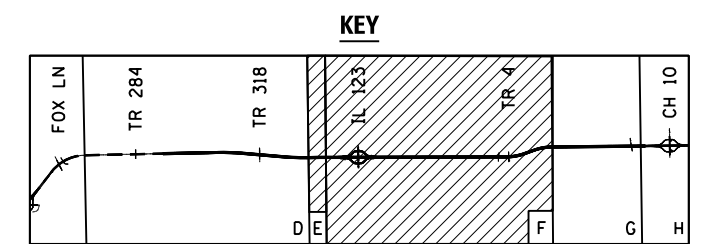
- ① PR PREFORMED PLASTIC PAVEMENT MARKING, TYPE B - INLAID - LINE 5" (30' SKIP, 10' DASH WHITE)
- ② PR MODIFIED URETHANE PAVEMENT MARKING - LINE 5" (SOLID YELLOW)
- ③ PR MODIFIED URETHANE PAVEMENT MARKING - LINE 5" (SOLID WHITE)
- ④ PR MODIFIED URETHANE PAVEMENT MARKING - LINE 5" (12' SKIP, 3' DASH WHITE)
- ⑤ PR MODIFIED URETHANE PAVEMENT MARKING - LINE 8" (SOLID WHITE)
- ⑥ PR MODIFIED URETHANE PAVEMENT MARKING - LINE 12" (SOLID WHITE)
- ⑦ PR PREFORMED PLASTIC PAVEMENT MARKING, TYPE B - INLAID - LINE 24"
- ⑧ PR RAISED REFLECTIVE PAVEMENT MARKER (STD 781001)
- ⑨ PR PREFORMED PLASTIC PAVEMENT MARKING, TYPE B - INLAID - LETTERS & SYMBOLS
- ⑩ PR GROOVING FOR RECESSED PAVEMENT MARKING 6"



EXIST. CURVE C31
 PI STA. = 389+30.00
 $\Delta = 0^\circ 19' 08''$ (RT)
 $D = 0^\circ 03' 00''$
 $R = 114,591.66'$
 $T = 318.89'$
 $L = 637.78'$
 $E = 0.44'$
 $e = \text{N.C.}$
 P.C. STA. = 386+11.11
 P.T. STA. = 392+48.89

EXIST. CURVE C34
 PI STA. = 3+18.89
 $\Delta = 0^\circ 19' 08''$ (RT)
 $D = 0^\circ 03' 00''$
 $R = 114,591.66'$
 $T = 318.89'$
 $L = 637.78'$
 $E = 0.44'$
 $e = \text{N.C.}$
 P.C. STA. = 0+00.00
 P.T. STA. = 6+37.78

EQUATION:
 STA 392+48.89 BK =
 STA 0+00.00 AH



FILE NAME = D672E54-shr-plan-20.dgn
 MODEL = Default
 PLOT DRIVER = 100T_PDF.pltcf



USER NAME = jberge	DESIGNED LMS	REVISED -
PLOT SCALE = 100.0000' / in.	DRAWN RG	REVISED -
PLOT DATE = 12/11/2015	CHECKED FBN	REVISED -
	DATE 12/10/15	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

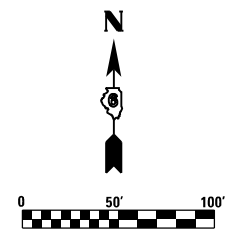
PLAN SHEET I-72

SCALE: 1" = 50' SHEET NO. 13 OF 36 SHEETS STA. 385+50.00 TO STA. 8+25.00

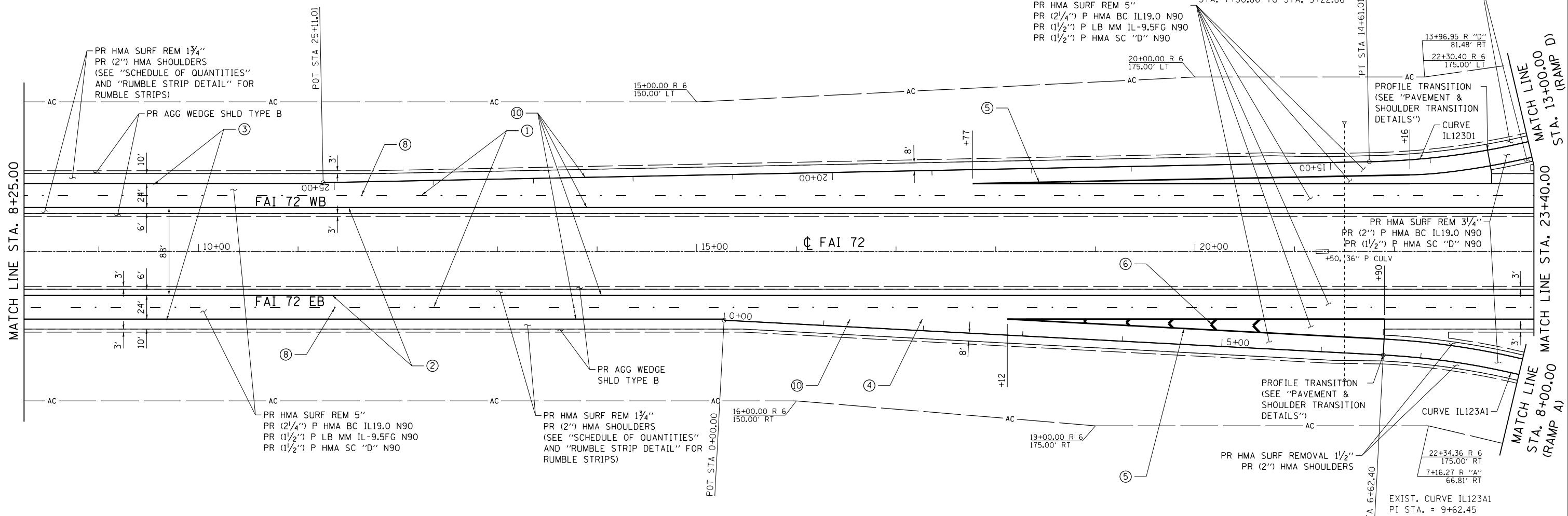
F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
72	69-BRS-1,69-9RS-2,69-10RS		102	43
(*) MORGAN / SANGAMON			CONTRACT NO. 72E54	
ILLINOIS FED. AID PROJECT				

PAVEMENT MARKING LEGEND

- ① PR PREFORMED PLASTIC PAVEMENT MARKING, TYPE B - INLAID - LINE 5" (30' SKIP, 10' DASH WHITE)
- ② PR MODIFIED URETHANE PAVEMENT MARKING - LINE 5" (SOLID YELLOW)
- ③ PR MODIFIED URETHANE PAVEMENT MARKING - LINE 5" (SOLID WHITE)
- ④ PR MODIFIED URETHANE PAVEMENT MARKING - LINE 5" (12' SKIP, 3' DASH WHITE)
- ⑤ PR MODIFIED URETHANE PAVEMENT MARKING - LINE 8" (SOLID WHITE)
- ⑥ PR MODIFIED URETHANE PAVEMENT MARKING - LINE 12" (SOLID WHITE)
- ⑦ PR PREFORMED PLASTIC PAVEMENT MARKING, TYPE B - INLAID - LINE 24"
- ⑧ PR RAISED REFLECTIVE PAVEMENT MARKER (STD 781001)
- ⑨ PR PREFORMED PLASTIC PAVEMENT MARKING, TYPE B - INLAID - LETTERS & SYMBOLS
- ⑩ PR GROOVING FOR RECESSED PAVEMENT MARKING 6"



EXIST. CURVE IL123D2
 PI STA. = 11+76.55
 $\Delta = 45^\circ 09' 43''$ (RT)
 $D = 7^\circ 30' 00''$
 $R = 763.94'$
 $T = 317.70'$
 $L = 602.16'$
 $E = 63.43'$
 $e = 8.0\%$
 P.C. STA. = 8+58.85
 P.T. STA. = 14+61.01
 ATTAIN SUPER
 STA. 7+30.86 TO STA. 9+22.86



PR HMA SURF REM 5"
 PR (2/4") P HMA BC IL19.0 N90
 PR (1/2") P LB MM IL-9.5FG N90
 PR (1/2") P HMA SC "D" N90

PR HMA SURF REMOVAL 1/2"
 PR (2") HMA SHOULDERS

13+96.95 R "D"
 81.48' RT
 22+30.40 R 6
 175.00' LT

PROFILE TRANSITION
 (SEE "PAVEMENT &
 SHOULDER TRANSITION
 DETAILS")

CURVE
 IL123D1

PR HMA SURF REM 3/4"
 PR (2") P HMA BC IL19.0 N90
 PR (1/2") P HMA SC "D" N90

+50.36' P CULV

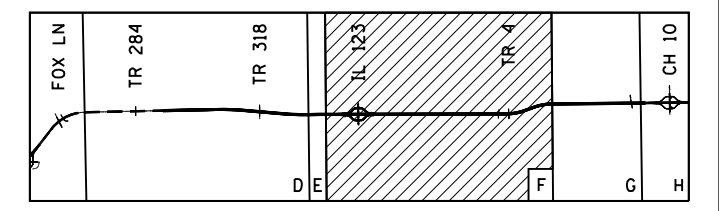
PROFILE TRANSITION
 (SEE "PAVEMENT &
 SHOULDER TRANSITION
 DETAILS")

CURVE IL123A1
 22+34.36 R 6
 175.00' RT
 7+16.27 R "A"
 66.81' RT

EXIST. CURVE IL123A1
 PI STA. = 9+62.45
 $\Delta = 42^\circ 53' 09''$ (RT)
 $D = 7^\circ 30' 00''$
 $R = 763.95'$
 $T = 300.05'$
 $L = 571.82'$
 $E = 56.81'$
 $e = 8.0\%$
 P.C. STA. = 6+62.40
 P.T. STA. = 12+34.22
 REMOVE SUPER
 STA. 11+70.21 TO STA. 13+62.21

NOTE:
 SEE SCHEDULES FOR LIMITS OF
 PAVING AND SHOULDER ITEMS

KEY



FILE NAME = p:\11\0848\BID\NET\G:\11\mots\gov\p\DOT\Documents\1007 Offices\District 6\Projects\0672E54\Consult\mntData\ougg\Eng\2015 12 11\CADD SHEETS\0672E54-sht-plan-21.dgn
 MODEL = \$MODEL\$
 PLOT DRIVER = \$PLTDVRS\$



USER NAME = pererova	DESIGNED LMS	REVISED -
	DRAWN RG	REVISED -
PLOT SCALE = 100.0000' / in.	CHECKED FBN	REVISED -
PLOT DATE = 1/21/2016	DATE 12/10/15	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

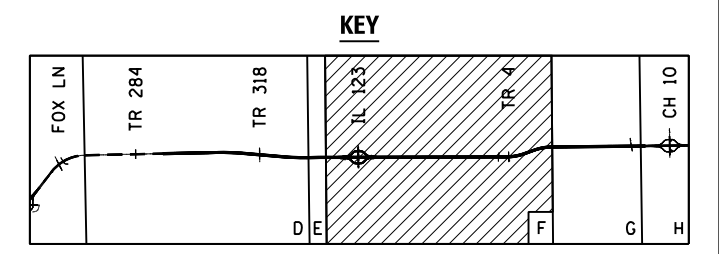
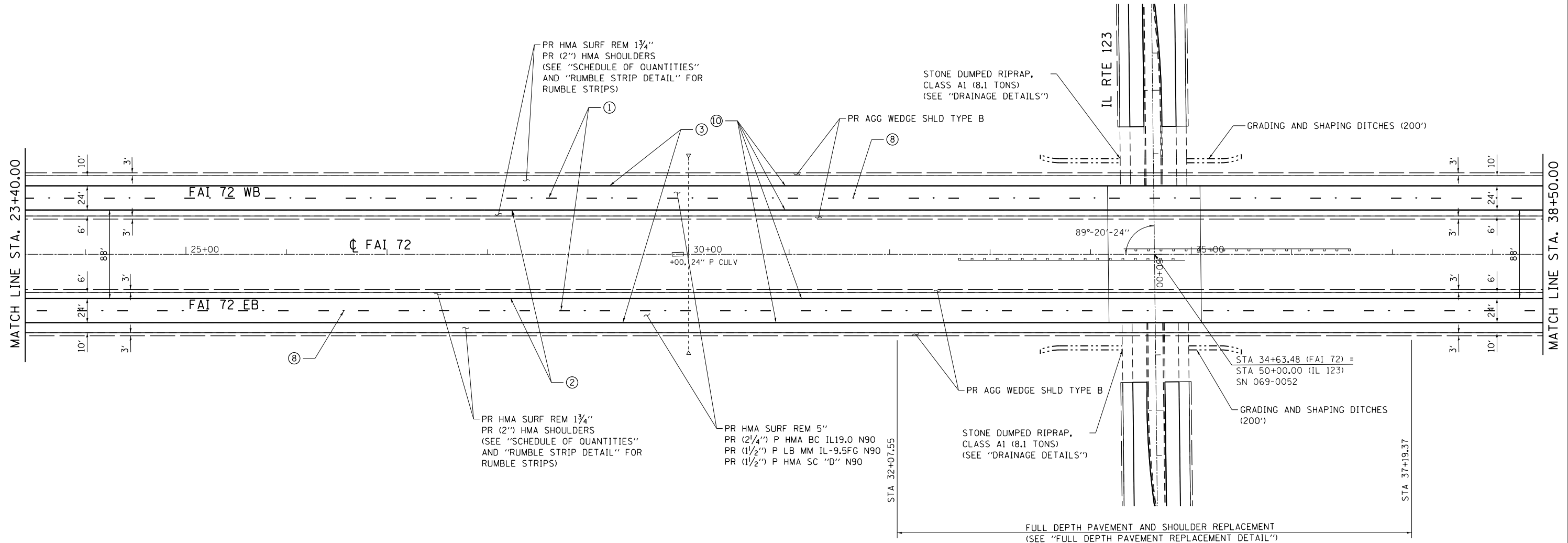
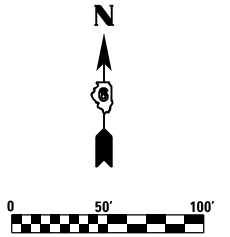
PLAN SHEET I-72
 SCALE: 1" = 50'
 SHEET NO. 14 OF 36 SHEETS
 STA. 8+25.00 TO STA. 23+40.00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
72	69-BRS-1,69-9RS-2,69-10RS	*	102	44
(*) MORGAN / SANGAMON			CONTRACT NO. 72E54	
ILLINOIS FED. AID PROJECT				

PAVEMENT MARKING LEGEND

- ① PR PREFORMED PLASTIC PAVEMENT MARKING, TYPE B - INLAID - LINE 5" (30' SKIP, 10' DASH WHITE)
- ② PR MODIFIED URETHANE PAVEMENT MARKING - LINE 5" (SOLID YELLOW)
- ③ PR MODIFIED URETHANE PAVEMENT MARKING - LINE 5" (SOLID WHITE)
- ④ PR MODIFIED URETHANE PAVEMENT MARKING - LINE 5" (12' SKIP, 3' DASH WHITE)
- ⑤ PR MODIFIED URETHANE PAVEMENT MARKING - LINE 8" (SOLID WHITE)
- ⑥ PR MODIFIED URETHANE PAVEMENT MARKING - LINE 12" (SOLID WHITE)
- ⑦ PR PREFORMED PLASTIC PAVEMENT MARKING, TYPE B - INLAID - LINE 24"
- ⑧ PR RAISED REFLECTIVE PAVEMENT MARKER (STD 781001)
- ⑨ PR PREFORMED PLASTIC PAVEMENT MARKING, TYPE B - INLAID - LETTERS & SYMBOLS
- ⑩ PR GROOVING FOR RECESSED PAVEMENT MARKING 6"

NOTE:
CONTRACTOR TO VERIFY BRIDGE CLEARANCES IN FIELD. PROPOSED RESURFACING THICKNESS UNDER STRUCTURES MAY BE ADJUSTED BY THE ENGINEER. MINIMUM VERTICAL CLEARANCE IS 16'-0".



FILE NAME = D672E54-shr-plan-22.dgn
 MODEL = Default
 PLOT DRIVER = 100T_PDF.plt



USER NAME = jberge	DESIGNED LMS	REVISED -
DRAWN RG	CHECKED FBN	REVISED -
PLOT SCALE = 100.0000' / 1"	DATE 12/10/15	REVISED -
PLOT DATE = 12/11/2015		

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

PLAN SHEET I-72

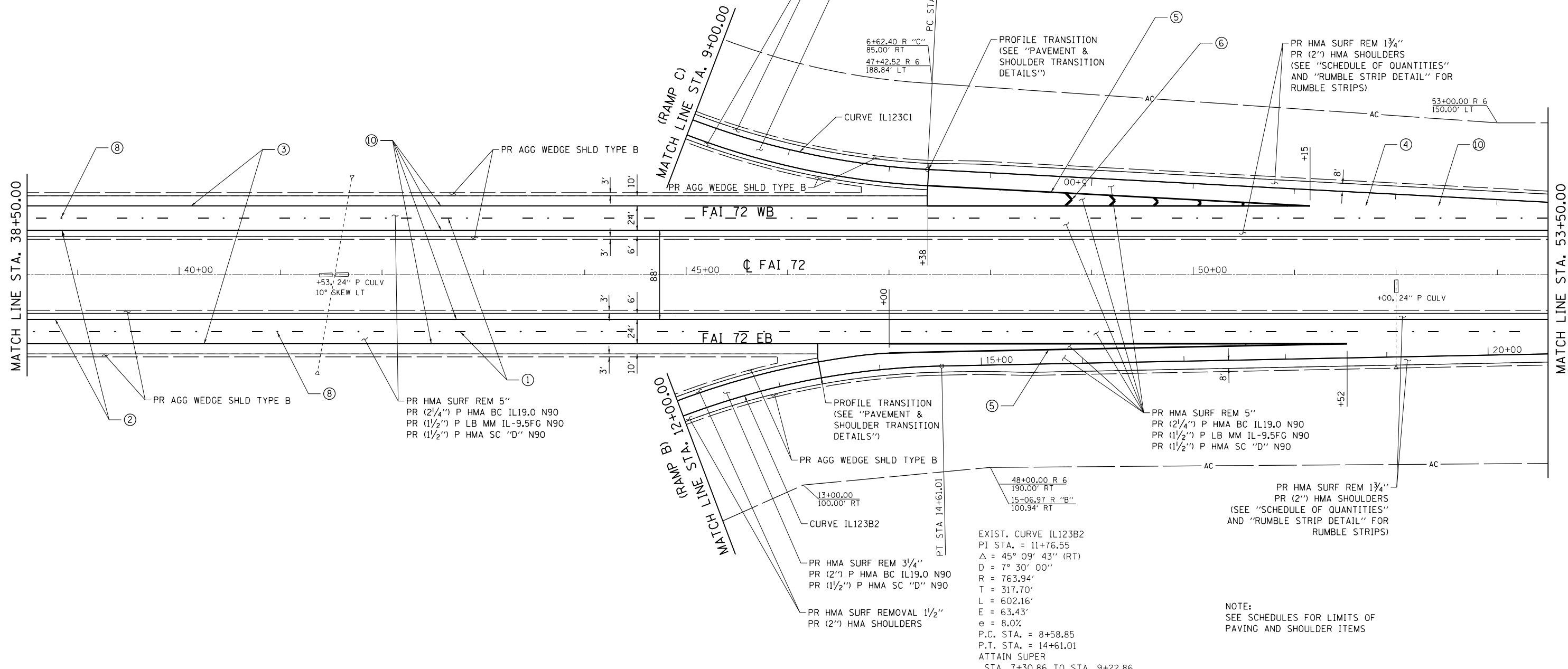
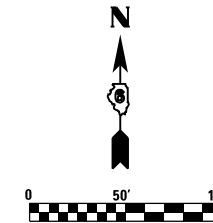
SCALE: 1" = 50' SHEET NO. 15 OF 36 SHEETS STA. 23+40.00 TO STA. 38+50.00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
72	69-8RS-1,69-9RS-2,69-10RS		102	45
(*) MORGAN / SANGAMON			CONTRACT NO. 72E54	
ILLINOIS FED. AID PROJECT				

PAVEMENT MARKING LEGEND

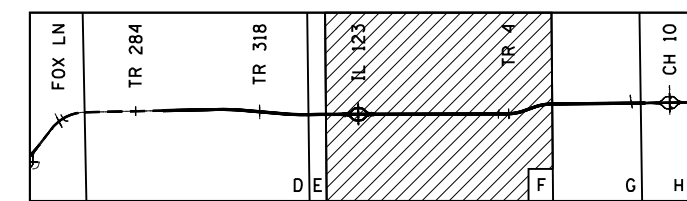
- ① PR PREFORMED PLASTIC PAVEMENT MARKING, TYPE B - INLAID - LINE 5" (30' SKIP, 10' DASH WHITE)
- ② PR MODIFIED URETHANE PAVEMENT MARKING - LINE 5" (SOLID YELLOW)
- ③ PR MODIFIED URETHANE PAVEMENT MARKING - LINE 5" (SOLID WHITE)
- ④ PR MODIFIED URETHANE PAVEMENT MARKING - LINE 5" (12' SKIP, 3' DASH WHITE)
- ⑤ PR MODIFIED URETHANE PAVEMENT MARKING - LINE 8" (SOLID WHITE)
- ⑥ PR MODIFIED URETHANE PAVEMENT MARKING - LINE 12" (SOLID WHITE)
- ⑦ PR PREFORMED PLASTIC PAVEMENT MARKING, TYPE B - INLAID - LINE 24"
- ⑧ PR RAISED REFLECTIVE PAVEMENT MARKER (STD 781001)
- ⑨ PR PREFORMED PLASTIC PAVEMENT MARKING, TYPE B - INLAID - LETTERS & SYMBOLS
- ⑩ PR GROOVING FOR RECESSED PAVEMENT MARKING 6"

EXIST. CURVE IL123C1
 PI STA. = 9+62.45
 $\Delta = 42^\circ 53' 09''$ (RT)
 D = 7° 30' 00"
 R = 763.95'
 T = 300.05'
 L = 571.82'
 E = 56.81'
 e = 8.0%
 P.C. STA. = 6+62.40
 P.T. STA. = 12+34.22
 REMOVE SUPER
 STA. 11+70.21 TO STA. 13+62.21



NOTE:
 SEE SCHEDULES FOR LIMITS OF
 PAVING AND SHOULDER ITEMS

KEY



FILE NAME = p:\11\084E\BID\NET\G:\11\mots\gov\p\MDOT\Documents\1007 Offices\District 6\Projects\0672E54\ConsultantData\Ougg Eng\2015 12 11\CAOD SHEETS\0672E54-sht-plan-23.dgn
 MODEL = \$MODEL\$
 PLOT DRIVER = \$PLTDRVS\$



USER NAME = pererova	DESIGNED LMS	REVISED -
DRAWN RG	REVISIONS	REVISED -
PLOT SCALE = 100.0000' / in.	CHECKED FBN	REVISED -
PLOT DATE = 1/21/2016	DATE 12/10/15	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

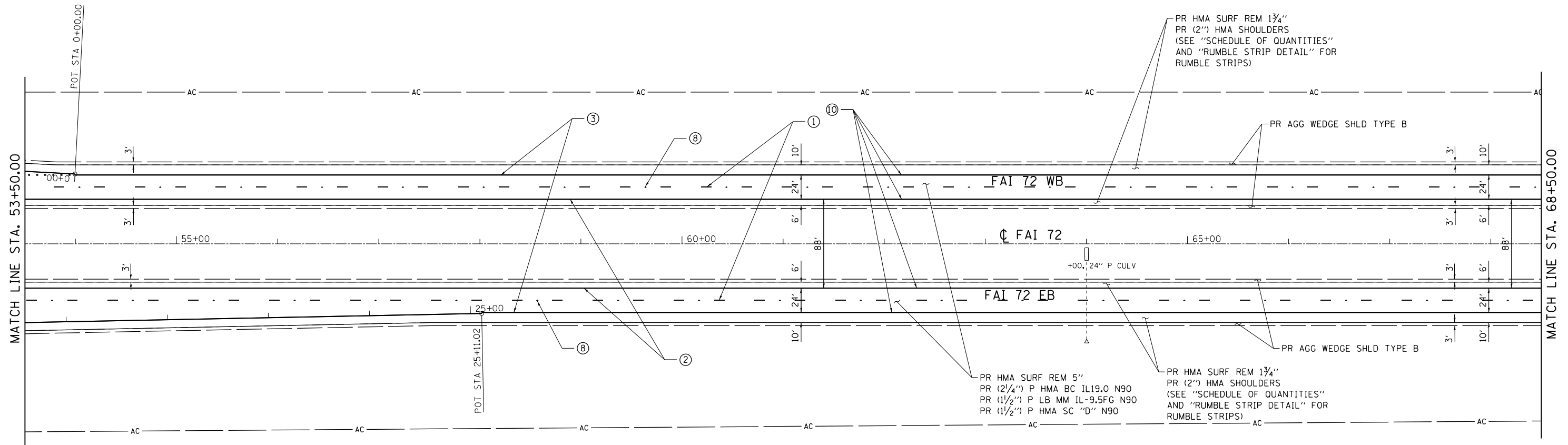
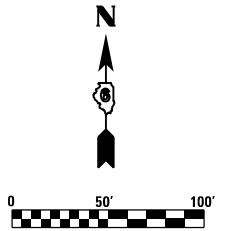
PLAN SHEET I-72

SCALE: 1" = 50' SHEET NO. 16 OF 36 SHEETS STA. 38+50.00 TO STA. 53+50.00

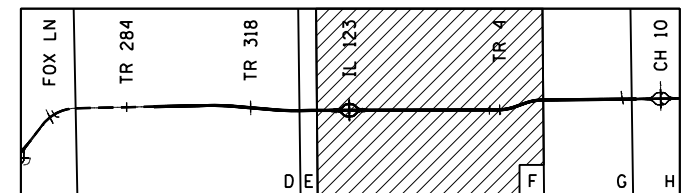
F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
72	69-BRS-1,69-9RS-2,69-10RS		102	46
(*) MORGAN / SANGAMON			CONTRACT NO. 72E54	
ILLINOIS FED. AID PROJECT				

PAVEMENT MARKING LEGEND

- ① PR PREFORMED PLASTIC PAVEMENT MARKING, TYPE B - INLAID - LINE 5" (30' SKIP, 10' DASH WHITE)
- ② PR MODIFIED URETHANE PAVEMENT MARKING - LINE 5" (SOLID YELLOW)
- ③ PR MODIFIED URETHANE PAVEMENT MARKING - LINE 5" (SOLID WHITE)
- ④ PR MODIFIED URETHANE PAVEMENT MARKING - LINE 5" (12' SKIP, 3' DASH WHITE)
- ⑤ PR MODIFIED URETHANE PAVEMENT MARKING - LINE 8" (SOLID WHITE)
- ⑥ PR MODIFIED URETHANE PAVEMENT MARKING - LINE 12" (SOLID WHITE)
- ⑦ PR PREFORMED PLASTIC PAVEMENT MARKING, TYPE B - INLAID - LINE 24"
- ⑧ PR RAISED REFLECTIVE PAVEMENT MARKER (STD 781001)
- ⑨ PR PREFORMED PLASTIC PAVEMENT MARKING, TYPE B - INLAID - LETTERS & SYMBOLS
- ⑩ PR GROOVING FOR RECESSED PAVEMENT MARKING 6"



KEY



FILE NAME = D672E54-sh1-plan-24.dgn
 MODEL = Default
 PLOT DRIVER = 100T_PDF.plt



USER NAME = jberge	DESIGNED <i>LMS</i>	REVISED -
DRAWN <i>RG</i>	CHECKED <i>FBN</i>	REVISED -
PLOT SCALE = 100.0000' / 1"	DATE <i>12/10/15</i>	REVISED -
PLOT DATE = 12/11/2015		

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

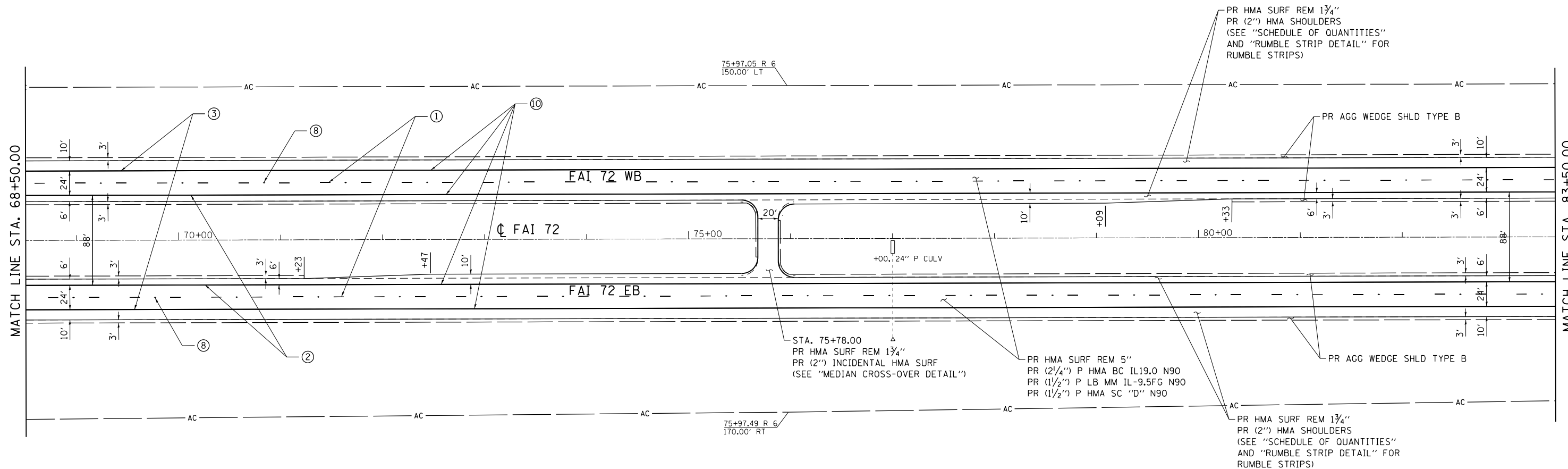
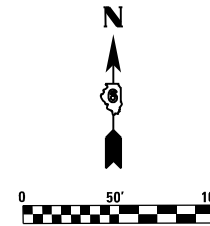
PLAN SHEET I-72

SCALE: 1" = 50' SHEET NO. 17 OF 36 SHEETS STA. 53+50.00 TO STA. 68+50.00

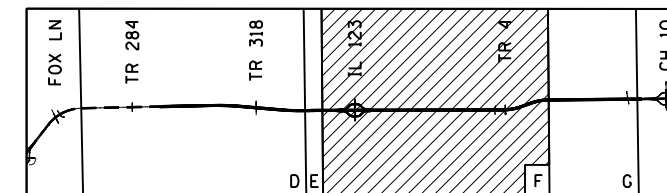
F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
72	69-BRS-1,69-9RS-2,69-10RS		102	47
(*) MORGAN / SANGAMON			CONTRACT NO. 72E54	
ILLINOIS FED. AID PROJECT				

PAVEMENT MARKING LEGEND

- ① PR PREFORMED PLASTIC PAVEMENT MARKING, TYPE B - INLAID - LINE 5" (30' SKIP, 10' DASH WHITE)
- ② PR MODIFIED URETHANE PAVEMENT MARKING - LINE 5" (SOLID YELLOW)
- ③ PR MODIFIED URETHANE PAVEMENT MARKING - LINE 5" (SOLID WHITE)
- ④ PR MODIFIED URETHANE PAVEMENT MARKING - LINE 5" (12' SKIP, 3' DASH WHITE)
- ⑤ PR MODIFIED URETHANE PAVEMENT MARKING - LINE 8" (SOLID WHITE)
- ⑥ PR MODIFIED URETHANE PAVEMENT MARKING - LINE 12" (SOLID WHITE)
- ⑦ PR PREFORMED PLASTIC PAVEMENT MARKING, TYPE B - INLAID - LINE 24"
- ⑧ PR RAISED REFLECTIVE PAVEMENT MARKER (STD 781001)
- ⑨ PR PREFORMED PLASTIC PAVEMENT MARKING, TYPE B - INLAID - LETTERS & SYMBOLS
- ⑩ PR GROOVING FOR RECESSED PAVEMENT MARKING 6"



KEY



FILE NAME = D672E54-shr-plan-25.dgn
 MODEL = Default
 PLOT DRIVER = 100T_PDF.pltcf



USER NAME = jberge	DESIGNED <i>LMS</i>	REVISED -
DRAWN <i>RG</i>	CHECKED <i>FBN</i>	REVISED -
PLOT SCALE = 100.0/107' / in.	DATE <i>12/10/15</i>	REVISED -
PLOT DATE = 12/11/2015		

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

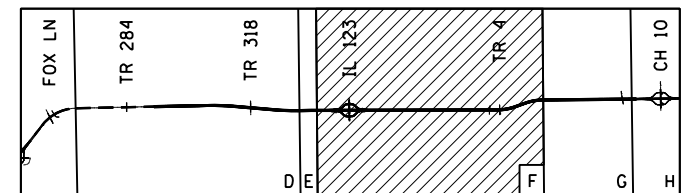
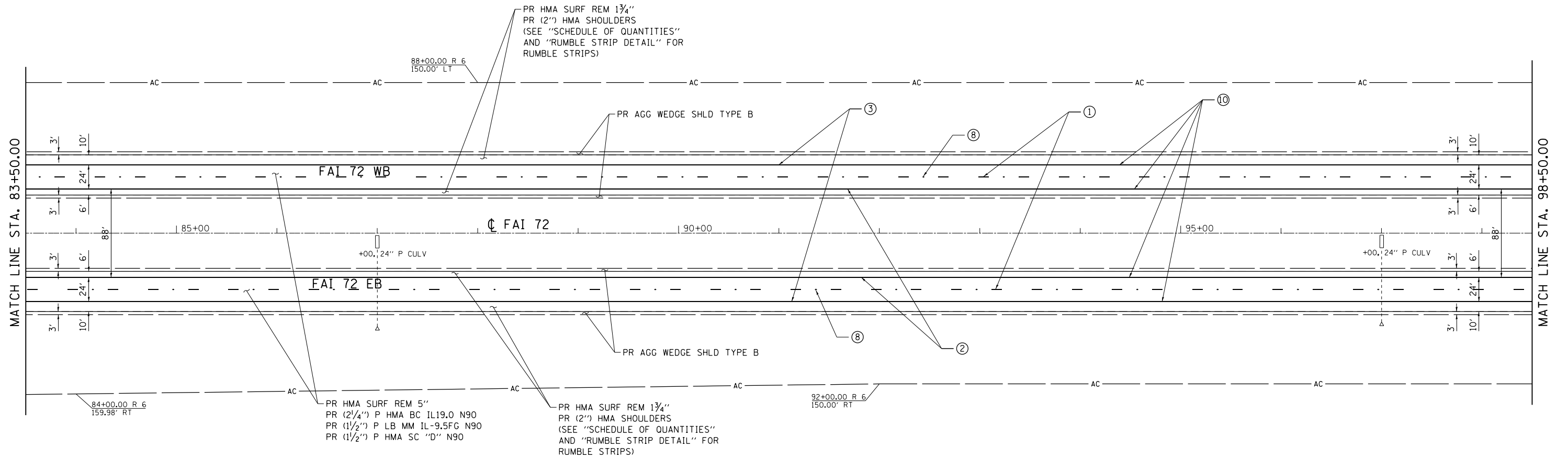
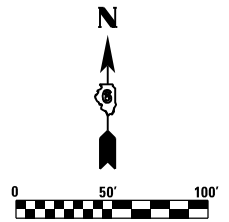
PLAN SHEET I-72

SCALE: 1" = 50' SHEET NO. 18 OF 36 SHEETS STA. 68+50.00 TO STA. 83+50.00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
72	69-8RS-1,69-9RS-2,69-10RS		102	48
(*) MORGAN / SANGAMON			CONTRACT NO. 72E54	
ILLINOIS FED. AID PROJECT				

PAVEMENT MARKING LEGEND

- ① PR PREFORMED PLASTIC PAVEMENT MARKING, TYPE B - INLAID - LINE 5" (30' SKIP, 10' DASH WHITE)
- ② PR MODIFIED URETHANE PAVEMENT MARKING - LINE 5" (SOLID YELLOW)
- ③ PR MODIFIED URETHANE PAVEMENT MARKING - LINE 5" (SOLID WHITE)
- ④ PR MODIFIED URETHANE PAVEMENT MARKING - LINE 5" (12' SKIP, 3' DASH WHITE)
- ⑤ PR MODIFIED URETHANE PAVEMENT MARKING - LINE 8" (SOLID WHITE)
- ⑥ PR MODIFIED URETHANE PAVEMENT MARKING - LINE 12" (SOLID WHITE)
- ⑦ PR PREFORMED PLASTIC PAVEMENT MARKING, TYPE B - INLAID - LINE 24"
- ⑧ PR RAISED REFLECTIVE PAVEMENT MARKER (STD 781001)
- ⑨ PR PREFORMED PLASTIC PAVEMENT MARKING, TYPE B - INLAID - LETTERS & SYMBOLS
- ⑩ PR GROOVING FOR RECESSED PAVEMENT MARKING 6"



FILE NAME = D672E54-shr-plan-26.dgn
 MODEL = Default
 PLOT DRIVER = 100T_PDF.plt



USER NAME = jberge	DESIGNED <i>LMS</i>	REVISED -
	DRAWN <i>RG</i>	REVISED -
PLOT SCALE = 100.0000' / in.	CHECKED <i>FBN</i>	REVISED -
PLOT DATE = 12/11/2015	DATE <i>12/10/15</i>	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

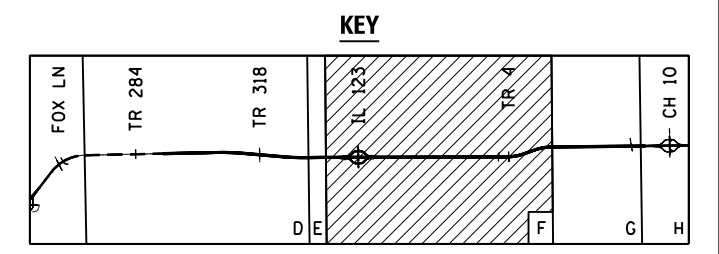
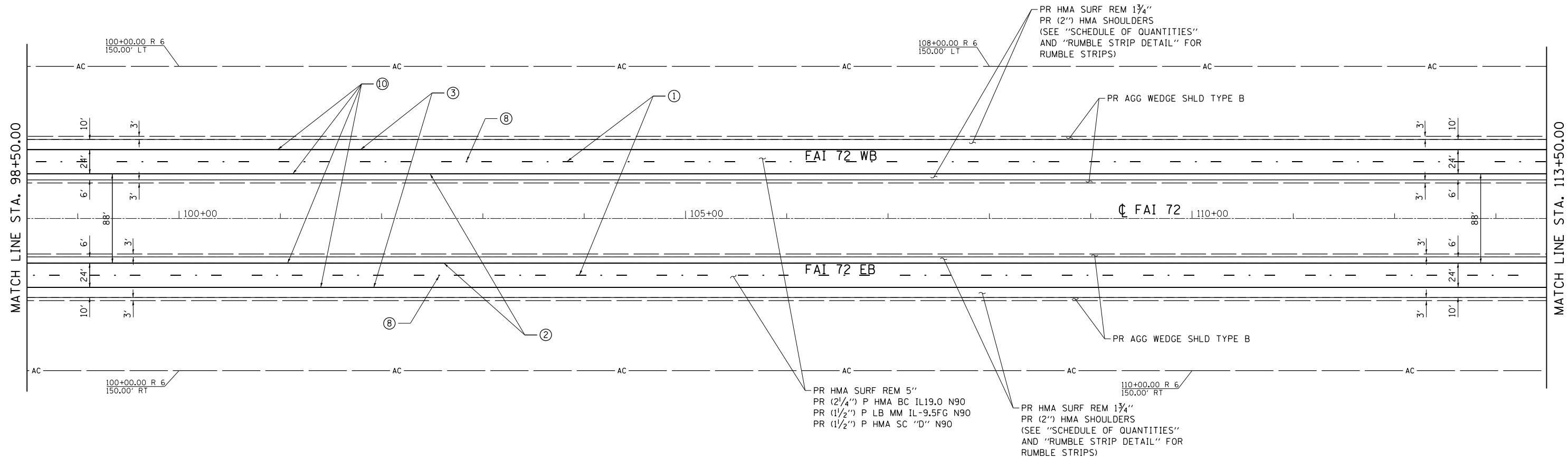
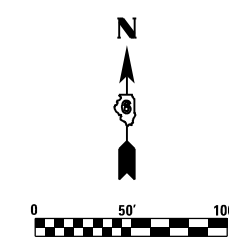
PLAN SHEET I-72

SCALE: 1" = 50' SHEET NO. 19 OF 36 SHEETS STA. 83+50.00 TO STA. 98+50.00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
72	69-BRS-1,69-9RS-2,69-10RS	*	102	49
(*) MORGAN / SANGAMON			CONTRACT NO. 72E54	
ILLINOIS FED. AID PROJECT				

PAVEMENT MARKING LEGEND

- ① PR PREFORMED PLASTIC PAVEMENT MARKING, TYPE B - INLAID - LINE 5" (30' SKIP, 10' DASH WHITE)
- ② PR MODIFIED URETHANE PAVEMENT MARKING - LINE 5" (SOLID YELLOW)
- ③ PR MODIFIED URETHANE PAVEMENT MARKING - LINE 5" (SOLID WHITE)
- ④ PR MODIFIED URETHANE PAVEMENT MARKING - LINE 5" (12' SKIP, 3' DASH WHITE)
- ⑤ PR MODIFIED URETHANE PAVEMENT MARKING - LINE 8" (SOLID WHITE)
- ⑥ PR MODIFIED URETHANE PAVEMENT MARKING - LINE 12" (SOLID WHITE)
- ⑦ PR PREFORMED PLASTIC PAVEMENT MARKING, TYPE B - INLAID - LINE 24"
- ⑧ PR RAISED REFLECTIVE PAVEMENT MARKER (STD 781001)
- ⑨ PR PREFORMED PLASTIC PAVEMENT MARKING, TYPE B - INLAID - LETTERS & SYMBOLS
- ⑩ PR GROOVING FOR RECESSED PAVEMENT MARKING 6"



FILE NAME = D672E54-shr-plan-27.dgn
 MODEL = Default
 PLOT DRIVER = 100T_PDF.plt



USER NAME = jberge	DESIGNED LMS	REVISED -
DRAWN RG	CHECKED FBN	REVISED -
PLOT SCALE = 100.0000' / 1in.	DATE 12/10/15	REVISED -
PLOT DATE = 12/11/2015		

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

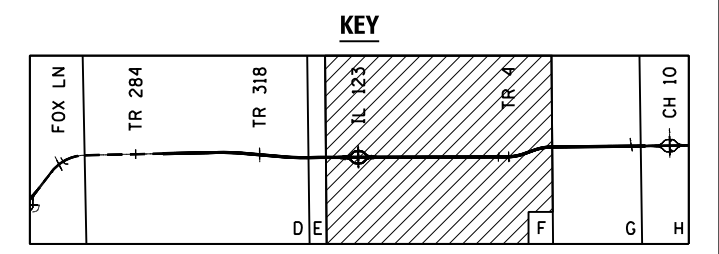
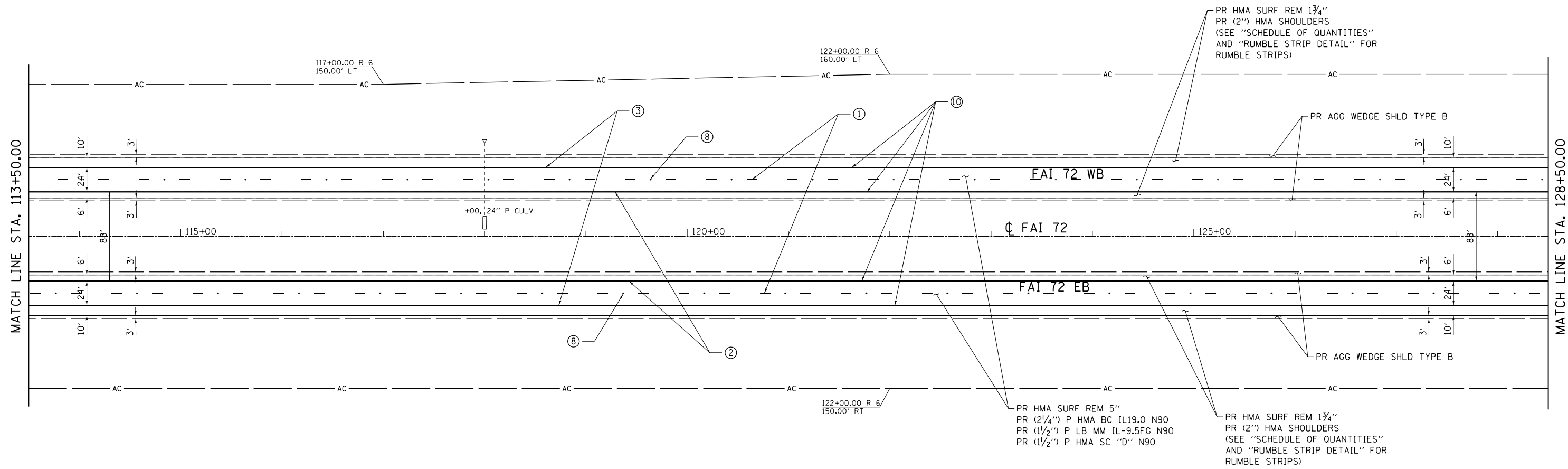
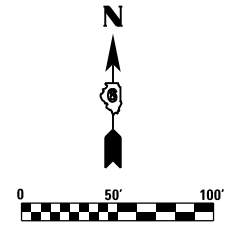
PLAN SHEET I-72

SCALE: 1" = 50' SHEET NO. 20 OF 36 SHEETS STA. 98+50.00 TO STA. 113+50.00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
72	69-BRS-1,69-9RS-2,69-10RS		102	50
(•) MORGAN / SANGAMON			CONTRACT NO. 72E54	
ILLINOIS FED. AID PROJECT				

PAVEMENT MARKING LEGEND

- ① PR PREFORMED PLASTIC PAVEMENT MARKING, TYPE B - INLAID - LINE 5" (30' SKIP, 10' DASH WHITE)
- ② PR MODIFIED URETHANE PAVEMENT MARKING - LINE 5" (SOLID YELLOW)
- ③ PR MODIFIED URETHANE PAVEMENT MARKING - LINE 5" (SOLID WHITE)
- ④ PR MODIFIED URETHANE PAVEMENT MARKING - LINE 5" (12' SKIP, 3' DASH WHITE)
- ⑤ PR MODIFIED URETHANE PAVEMENT MARKING - LINE 8" (SOLID WHITE)
- ⑥ PR MODIFIED URETHANE PAVEMENT MARKING - LINE 12" (SOLID WHITE)
- ⑦ PR PREFORMED PLASTIC PAVEMENT MARKING, TYPE B - INLAID - LINE 24"
- ⑧ PR RAISED REFLECTIVE PAVEMENT MARKER (STD 781001)
- ⑨ PR PREFORMED PLASTIC PAVEMENT MARKING, TYPE B - INLAID - LETTERS & SYMBOLS
- ⑩ PR GROOVING FOR RECESSED PAVEMENT MARKING 6"



FILE NAME = D672E54-sh1t-plan-28.dgn
 MODEL = Default
 PLOT DRIVER = 100T_PDF.plt



USER NAME = jberge	DESIGNED <i>LMS</i>	REVISED -
DRAWN <i>RG</i>	REVISOR	REVISED -
PLOT SCALE = 100.0000' / 1"	CHECKED <i>FBN</i>	REVISED -
PLOT DATE = 12/11/2015	DATE <i>12/10/15</i>	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

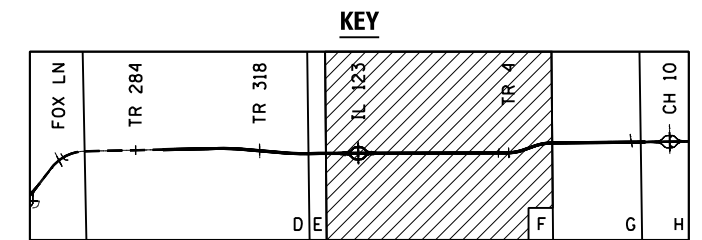
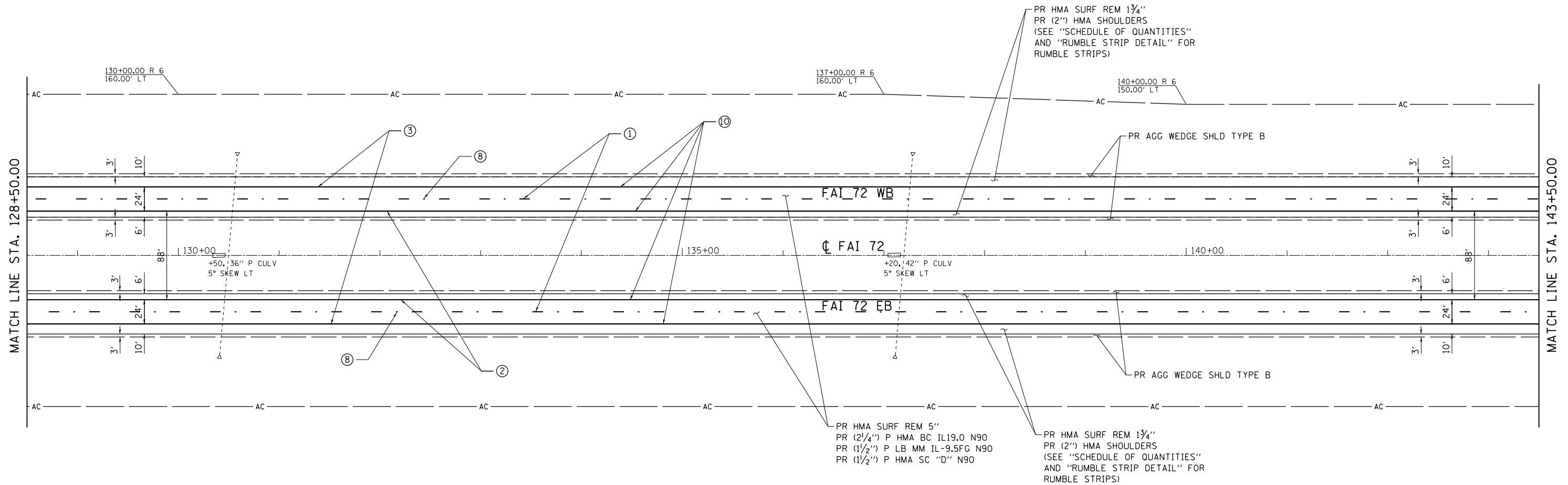
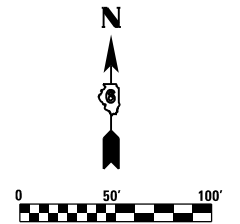
PLAN SHEET I-72

SCALE: 1" = 50' SHEET NO. 21 OF 36 SHEETS STA. 113+50.00 TO STA. 128+50.00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
72	69-BRS-1,69-9RS-2,69-10RS		102	51
(•) MORGAN / SANGAMON			CONTRACT NO. 72E54	
ILLINOIS FED. AID PROJECT				

PAVEMENT MARKING LEGEND

- ① PR PREFORMED PLASTIC PAVEMENT MARKING, TYPE B - INLAID - LINE 5" (30' SKIP, 10' DASH WHITE)
- ② PR MODIFIED URETHANE PAVEMENT MARKING - LINE 5" (SOLID YELLOW)
- ③ PR MODIFIED URETHANE PAVEMENT MARKING - LINE 5" (SOLID WHITE)
- ④ PR MODIFIED URETHANE PAVEMENT MARKING - LINE 5" (12' SKIP, 3' DASH WHITE)
- ⑤ PR MODIFIED URETHANE PAVEMENT MARKING - LINE 8" (SOLID WHITE)
- ⑥ PR MODIFIED URETHANE PAVEMENT MARKING - LINE 12" (SOLID WHITE)
- ⑦ PR PREFORMED PLASTIC PAVEMENT MARKING, TYPE B - INLAID - LINE 24"
- ⑧ PR RAISED REFLECTIVE PAVEMENT MARKER (STD 781001)
- ⑨ PR PREFORMED PLASTIC PAVEMENT MARKING, TYPE B - INLAID - LETTERS & SYMBOLS
- ⑩ PR GROOVING FOR RECESSED PAVEMENT MARKING 6"



FILE NAME = D672E54-shr-plan-29.dgn
 MODEL = Default
 PLOT DRIVER = 100T_PDF.plt



USER NAME = jberge	DESIGNED <i>LMS</i>	REVISED -
DRAWN <i>RG</i>	REVISIONS	REVISED -
PLOT SCALE = 100.0000' / in.	CHECKED <i>FBN</i>	REVISED -
PLOT DATE = 12/11/2015	DATE <i>12/10/15</i>	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

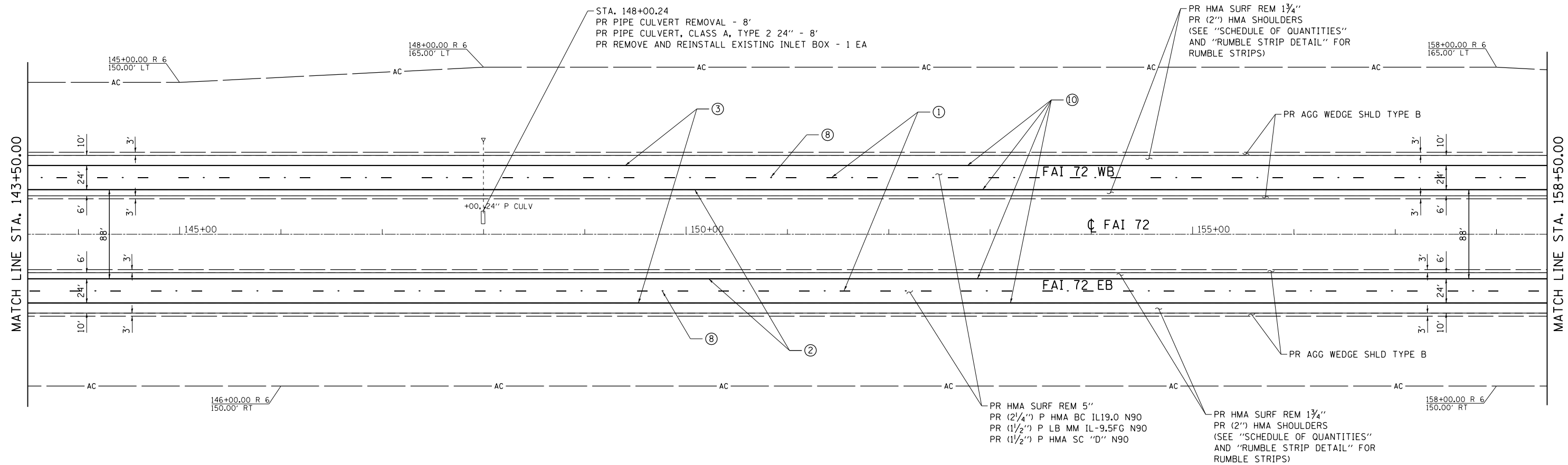
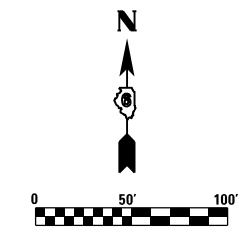
PLAN SHEET I-72

SCALE: 1" = 50' SHEET NO. 22 OF 36 SHEETS STA. 128+50.00 TO STA. 143+50.00

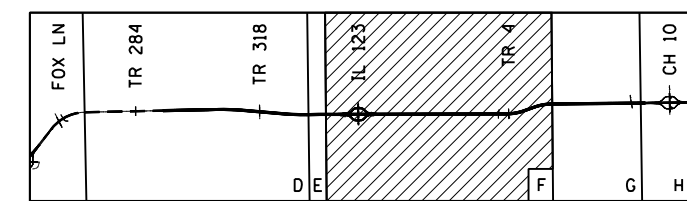
F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
72	69-BRS-1,69-9RS-2,69-10RS	•	102	52
(*) MORGAN / SANGAMON			CONTRACT NO. 72E54	
ILLINOIS FED. AID PROJECT				

PAVEMENT MARKING LEGEND

- ① PR PREFORMED PLASTIC PAVEMENT MARKING, TYPE B - INLAID - LINE 5" (30' SKIP, 10' DASH WHITE)
- ② PR MODIFIED URETHANE PAVEMENT MARKING - LINE 5" (SOLID YELLOW)
- ③ PR MODIFIED URETHANE PAVEMENT MARKING - LINE 5" (SOLID WHITE)
- ④ PR MODIFIED URETHANE PAVEMENT MARKING - LINE 5" (12' SKIP, 3' DASH WHITE)
- ⑤ PR MODIFIED URETHANE PAVEMENT MARKING - LINE 8" (SOLID WHITE)
- ⑥ PR MODIFIED URETHANE PAVEMENT MARKING - LINE 12" (SOLID WHITE)
- ⑦ PR PREFORMED PLASTIC PAVEMENT MARKING, TYPE B - INLAID - LINE 24"
- ⑧ PR RAISED REFLECTIVE PAVEMENT MARKER (STD 781001)
- ⑨ PR PREFORMED PLASTIC PAVEMENT MARKING, TYPE B - INLAID - LETTERS & SYMBOLS
- ⑩ PR GROOVING FOR RECESSED PAVEMENT MARKING 6"



KEY



FILE NAME = D672E54-shr-plan-30.dgn
 MODEL = Default
 PLOT DRIVER = 100T_PDF.plt



USER NAME = jberge	DESIGNED LMS	REVISED -
DRAWN RG	CHECKED FBN	REVISED -
PLOT SCALE = 100.0000' / in.	DATE 12/10/15	REVISED -
PLOT DATE = 12/11/2015		REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

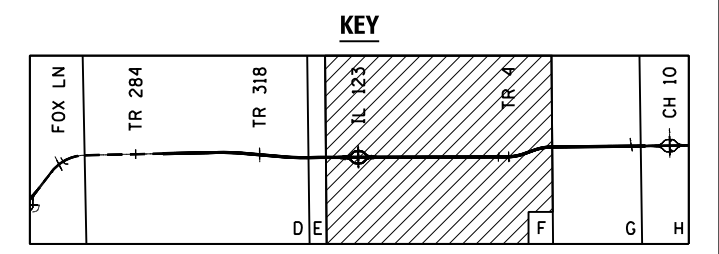
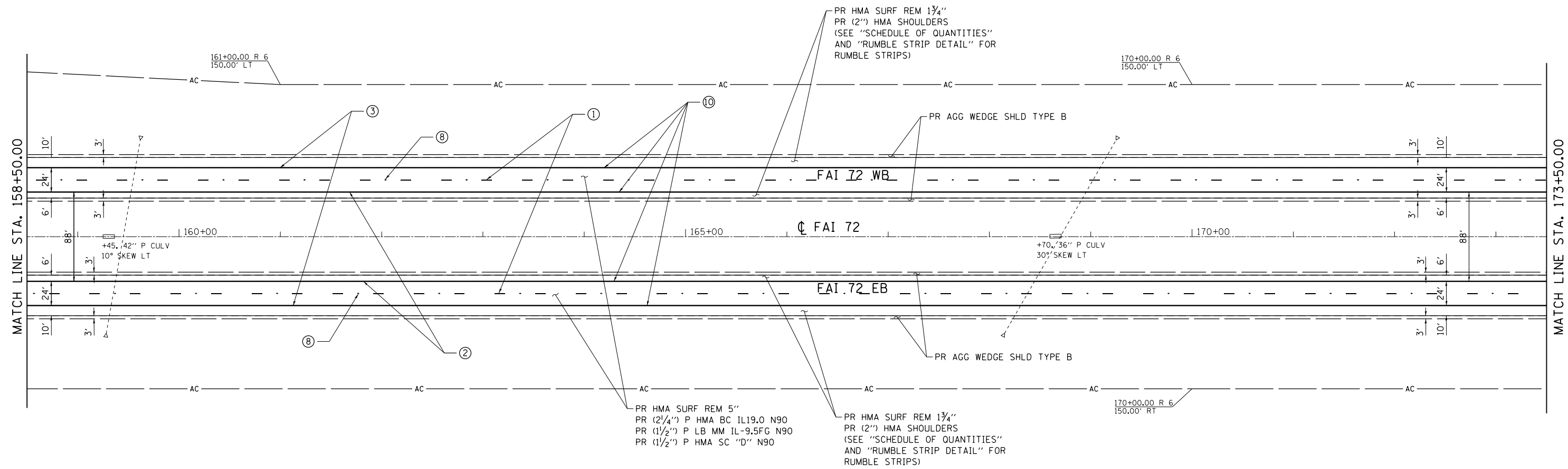
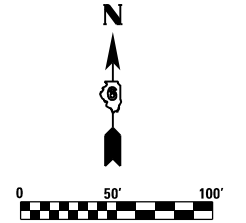
PLAN SHEET I-72

SCALE: 1" = 50' SHEET NO. 23 OF 36 SHEETS STA. 143+50.00 TO STA. 158+50.00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
72	69-BRS-1,69-9RS-2,69-10RS		102	53
(*) MORGAN / SANGAMON			CONTRACT NO. 72E54	
ILLINOIS FED. AID PROJECT				

PAVEMENT MARKING LEGEND

- ① PR PREFORMED PLASTIC PAVEMENT MARKING, TYPE B - INLAID - LINE 5" (30' SKIP, 10' DASH WHITE)
- ② PR MODIFIED URETHANE PAVEMENT MARKING - LINE 5" (SOLID YELLOW)
- ③ PR MODIFIED URETHANE PAVEMENT MARKING - LINE 5" (SOLID WHITE)
- ④ PR MODIFIED URETHANE PAVEMENT MARKING - LINE 5" (12' SKIP, 3' DASH WHITE)
- ⑤ PR MODIFIED URETHANE PAVEMENT MARKING - LINE 8" (SOLID WHITE)
- ⑥ PR MODIFIED URETHANE PAVEMENT MARKING - LINE 12" (SOLID WHITE)
- ⑦ PR PREFORMED PLASTIC PAVEMENT MARKING, TYPE B - INLAID - LINE 24"
- ⑧ PR RAISED REFLECTIVE PAVEMENT MARKER (STD 781001)
- ⑨ PR PREFORMED PLASTIC PAVEMENT MARKING, TYPE B - INLAID - LETTERS & SYMBOLS
- ⑩ PR GROOVING FOR RECESSED PAVEMENT MARKING 6"



FILE NAME = D672E54-shr-plotm-3.dgn
 MODEL = Default
 PLOT DRIVER = 100T_PDF.plt



USER NAME = jberge	DESIGNED <i>LMS</i>	REVISED -
	DRAWN <i>RG</i>	REVISED -
PLOT SCALE = 100.0000' / in.	CHECKED <i>FBN</i>	REVISED -
PLOT DATE = 12/11/2015	DATE <i>12/10/15</i>	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

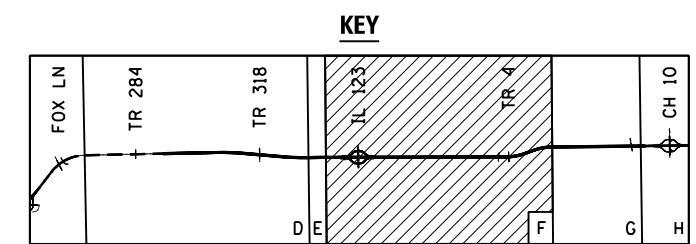
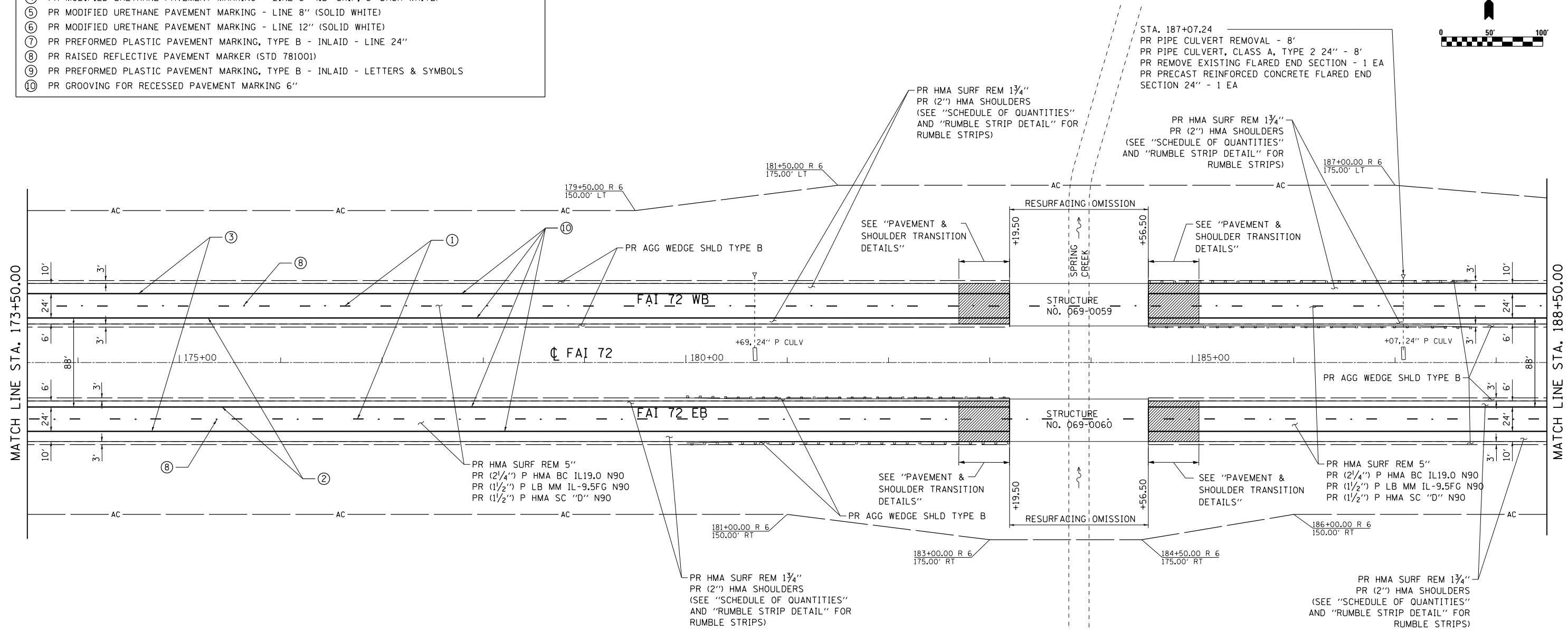
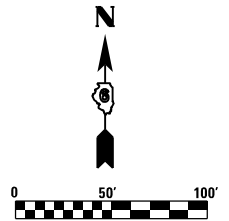
PLAN SHEET I-72

SCALE: 1" = 50' SHEET NO. 24 OF 36 SHEETS STA. 158+50.00 TO STA. 173+50.00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
72	69-BRS-1,69-9RS-2,69-10RS	*	102	54
(*) MORGAN / SANGAMON			CONTRACT NO. 72E54	
ILLINOIS FED. AID PROJECT				

PAVEMENT MARKING LEGEND

- ① PR PREFORMED PLASTIC PAVEMENT MARKING, TYPE B - INLAID - LINE 5" (30' SKIP, 10' DASH WHITE)
- ② PR MODIFIED URETHANE PAVEMENT MARKING - LINE 5" (SOLID YELLOW)
- ③ PR MODIFIED URETHANE PAVEMENT MARKING - LINE 5" (SOLID WHITE)
- ④ PR MODIFIED URETHANE PAVEMENT MARKING - LINE 5" (12' SKIP, 3' DASH WHITE)
- ⑤ PR MODIFIED URETHANE PAVEMENT MARKING - LINE 8" (SOLID WHITE)
- ⑥ PR MODIFIED URETHANE PAVEMENT MARKING - LINE 12" (SOLID WHITE)
- ⑦ PR PREFORMED PLASTIC PAVEMENT MARKING, TYPE B - INLAID - LINE 24"
- ⑧ PR RAISED REFLECTIVE PAVEMENT MARKER (STD 781001)
- ⑨ PR PREFORMED PLASTIC PAVEMENT MARKING, TYPE B - INLAID - LETTERS & SYMBOLS
- ⑩ PR GROOVING FOR RECESSED PAVEMENT MARKING 6"



FILE NAME = D672E54-shr-plan-32.dgn
 MODEL = Default
 PLOT DRIVER = 100T_PDF.plt



USER NAME = jberge	DESIGNED LMS	REVISED -
DRAWN RG	REVISIONS	REVISED -
PLOT SCALE = 100.0000' / 1"	CHECKED FBN	REVISED -
PLOT DATE = 12/11/2015	DATE 12/10/15	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

PLAN SHEET I-72

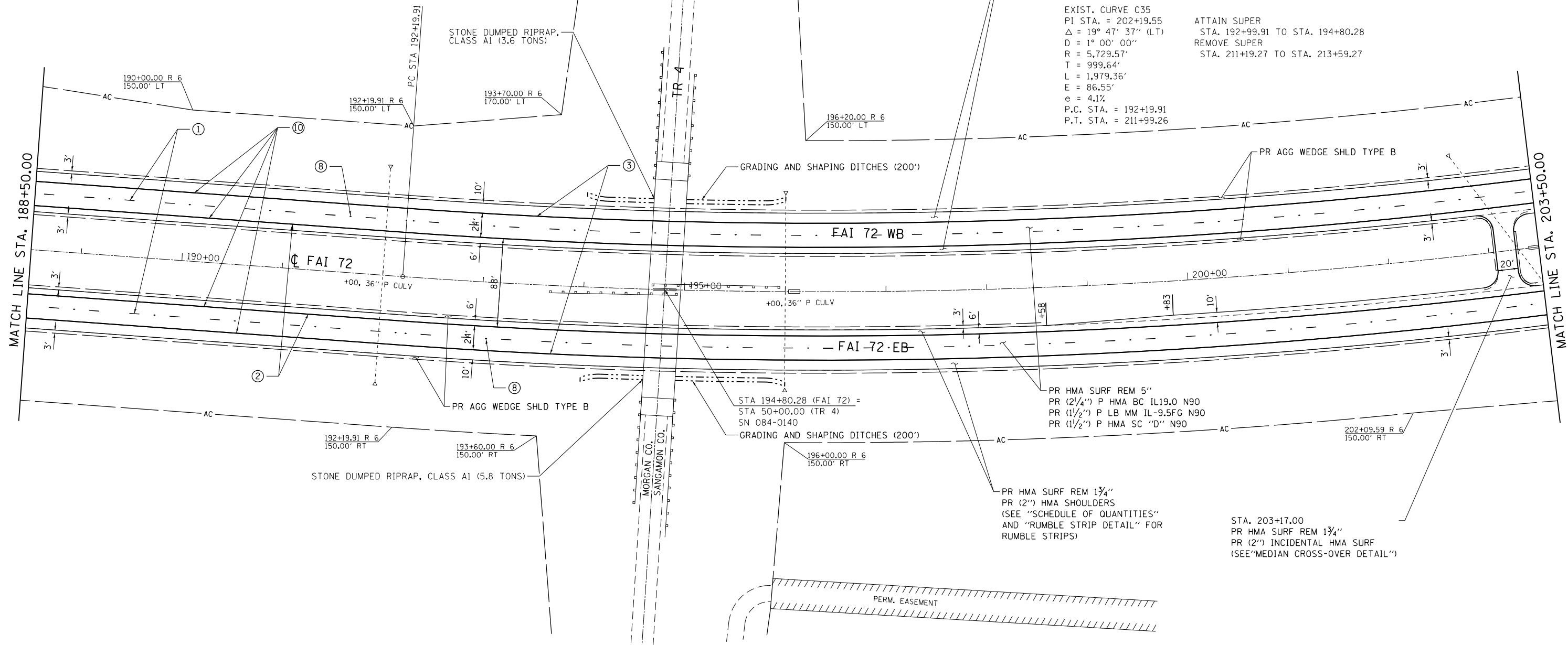
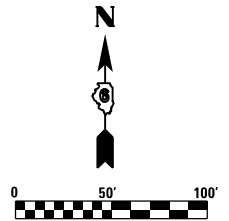
SCALE: 1" = 50' SHEET NO. 25 OF 36 SHEETS STA. 173+50.00 TO STA. 188+50.00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
72	69-8RS-1,69-9RS-2,69-10RS		102	55
(*) MORGAN / SANGAMON			CONTRACT NO. 72E54	
ILLINOIS FED. AID PROJECT				

PAVEMENT MARKING LEGEND

- ① PR PREFORMED PLASTIC PAVEMENT MARKING, TYPE B - INLAID - LINE 5" (30' SKIP, 10' DASH WHITE)
- ② PR MODIFIED URETHANE PAVEMENT MARKING - LINE 5" (SOLID YELLOW)
- ③ PR MODIFIED URETHANE PAVEMENT MARKING - LINE 5" (SOLID WHITE)
- ④ PR MODIFIED URETHANE PAVEMENT MARKING - LINE 5" (12' SKIP, 3' DASH WHITE)
- ⑤ PR MODIFIED URETHANE PAVEMENT MARKING - LINE 8" (SOLID WHITE)
- ⑥ PR MODIFIED URETHANE PAVEMENT MARKING - LINE 12" (SOLID WHITE)
- ⑦ PR PREFORMED PLASTIC PAVEMENT MARKING, TYPE B - INLAID - LINE 24"
- ⑧ PR RAISED REFLECTIVE PAVEMENT MARKER (STD 781001)
- ⑨ PR PREFORMED PLASTIC PAVEMENT MARKING, TYPE B - INLAID - LETTERS & SYMBOLS
- ⑩ PR GROOVING FOR RECESSED PAVEMENT MARKING 6"

NOTE:
CONTRACTOR TO VERIFY BRIDGE CLEARANCES IN FIELD. PROPOSED RESURFACING THICKNESS UNDER STRUCTURES MAY BE ADJUSTED BY THE ENGINEER. MINIMUM VERTICAL CLEARANCE IS 16'-0".



PR HMA SURF REM 1 3/4"
PR (2") HMA SHOULDERS
(SEE "SCHEDULE OF QUANTITIES"
AND "RUMBLE STRIP DETAIL" FOR
RUMBLE STRIPS)

EXIST. CURVE C35
PI STA. = 202+19.55
Δ = 19° 47' 37" (LT)
D = 1° 00' 00"
R = 5,729.57'
T = 999.64'
L = 1,979.36'
E = 86.55'
e = 4.1%
P.C. STA. = 192+19.91
P.T. STA. = 211+99.26

ATTAIN SUPER
STA. 192+99.91 TO STA. 194+80.28
REMOVE SUPER
STA. 211+19.27 TO STA. 213+59.27

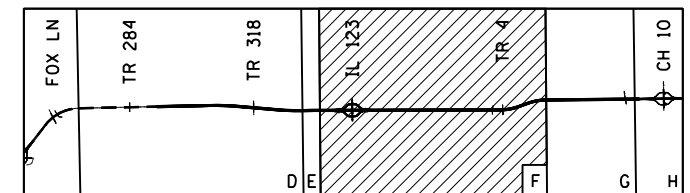
STA 194+80.28 (FAI 72) =
STA 50+00.00 (TR 4)
SN 084-0140

PR HMA SURF REM 5"
PR (2 1/4") P HMA BC IL19.0 N90
PR (1 1/2") P LB MM IL-9.5FG N90
PR (1 1/2") P HMA SC "D" N90

PR HMA SURF REM 1 3/4"
PR (2") HMA SHOULDERS
(SEE "SCHEDULE OF QUANTITIES"
AND "RUMBLE STRIP DETAIL" FOR
RUMBLE STRIPS)

STA. 203+17.00
PR HMA SURF REM 1 3/4"
PR (2") INCIDENTAL HMA SURF
(SEE "MEDIAN CROSS-OVER DETAIL")

KEY



FILE NAME = D672E54-shr-plan-33.dgn
MODEL = Default
PLOT DRIVER = 100T_PDF.plt.ctb



USER NAME = jberge	DESIGNED LMS	REVISED -
	DRAWN RG	REVISED -
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PLOT DATE = 12/11/2015	DATE 12/10/15	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

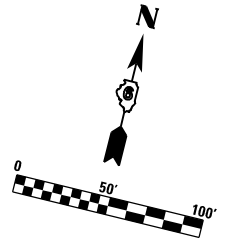
PLAN SHEET I-72

SCALE: 1" = 50' SHEET NO. 26 OF 36 SHEETS STA. 188+50.00 TO STA. 203+50.00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
72	69-BRS-1,69-9RS-2,69-10RS		102	56
(*) MORGAN / SANGAMON			CONTRACT NO. 72E54	
ILLINOIS FED. AID PROJECT				

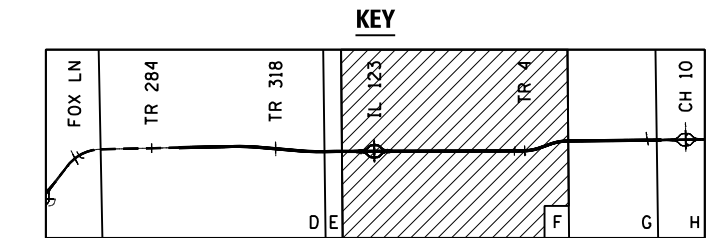
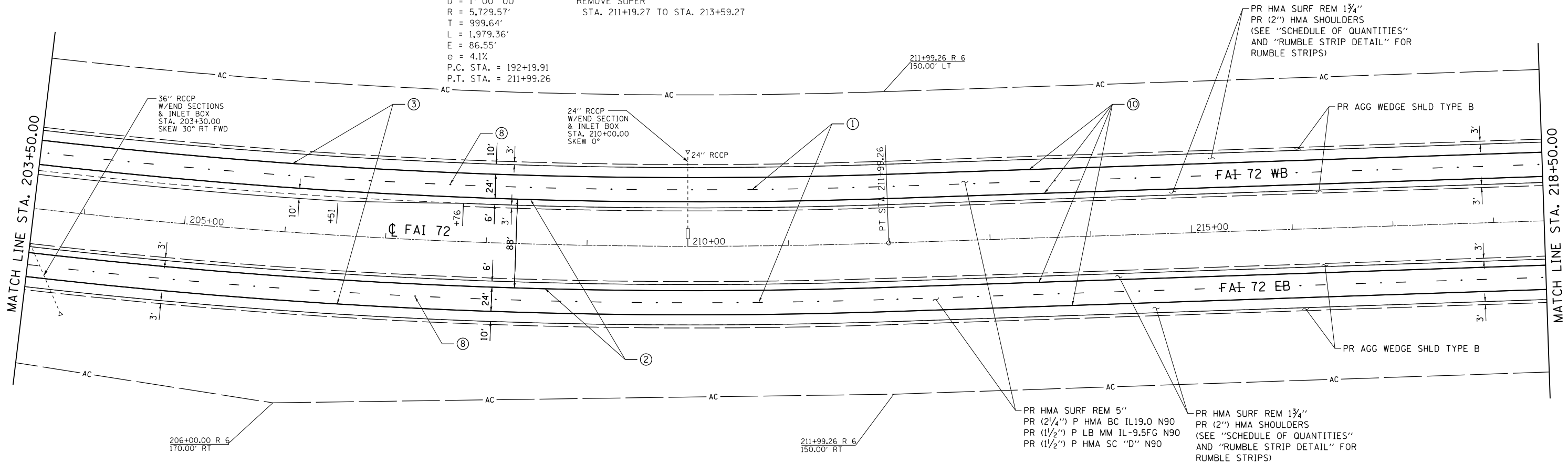
PAVEMENT MARKING LEGEND

- ① PR PREFORMED PLASTIC PAVEMENT MARKING, TYPE B - INLAID - LINE 5" (30' SKIP, 10' DASH WHITE)
- ② PR MODIFIED URETHANE PAVEMENT MARKING - LINE 5" (SOLID YELLOW)
- ③ PR MODIFIED URETHANE PAVEMENT MARKING - LINE 5" (SOLID WHITE)
- ④ PR MODIFIED URETHANE PAVEMENT MARKING - LINE 5" (12' SKIP, 3' DASH WHITE)
- ⑤ PR MODIFIED URETHANE PAVEMENT MARKING - LINE 8" (SOLID WHITE)
- ⑥ PR MODIFIED URETHANE PAVEMENT MARKING - LINE 12" (SOLID WHITE)
- ⑦ PR PREFORMED PLASTIC PAVEMENT MARKING, TYPE B - INLAID - LINE 24"
- ⑧ PR RAISED REFLECTIVE PAVEMENT MARKER (STD 781001)
- ⑨ PR PREFORMED PLASTIC PAVEMENT MARKING, TYPE B - INLAID - LETTERS & SYMBOLS
- ⑩ PR GROOVING FOR RECESSED PAVEMENT MARKING 6"



EXIST. CURVE C35
 PI STA. = 202+19.55
 $\Delta = 19^\circ 47' 37''$ (LT)
 $D = 1^\circ 00' 00''$
 $R = 5,729.57'$
 $T = 999.64'$
 $L = 1,979.36'$
 $E = 86.55'$
 $e = 4.1\%$
 P.C. STA. = 192+19.91
 P.T. STA. = 211+99.26

ATTAIN SUPER
 STA. 192+99.91 TO STA. 194+80.28
 REMOVE SUPER
 STA. 211+19.27 TO STA. 213+59.27



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 MODEL = Default
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	PLOT SCALE = 100.0000' / in.	DRAWN <i>RG</i>	REVISED -
	PLOT DATE = 12/11/2015	CHECKED <i>FBN</i>	REVISED -
		DATE <i>12/10/15</i>	REVISED -

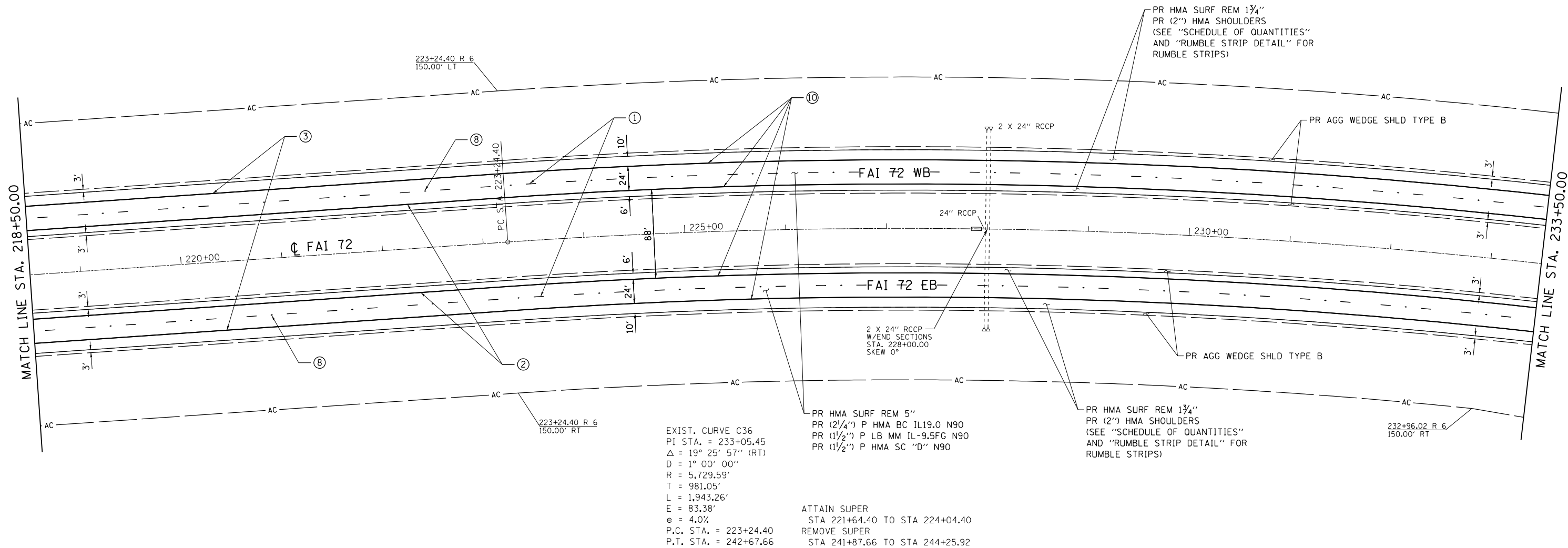
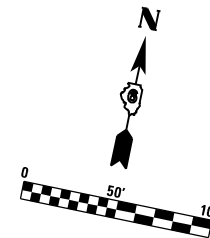
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PLAN SHEET I-72
 SCALE: 1" = 50' SHEET NO. 27 OF 36 SHEETS STA. 203+50.00 TO STA. 218+50.00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
72	69-BRS-1,69-9RS-2,69-10RS	*	102	57
(*) MORGAN / SANGAMON			CONTRACT NO. 72E54	
ILLINOIS FED. AID PROJECT				

PAVEMENT MARKING LEGEND

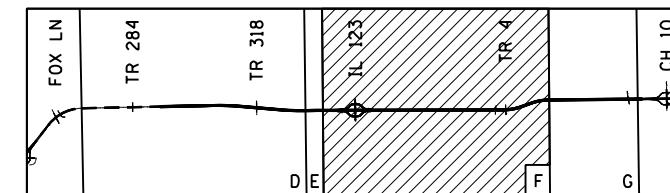
- ① PR PREFORMED PLASTIC PAVEMENT MARKING, TYPE B - INLAID - LINE 5" (30' SKIP, 10' DASH WHITE)
- ② PR MODIFIED URETHANE PAVEMENT MARKING - LINE 5" (SOLID YELLOW)
- ③ PR MODIFIED URETHANE PAVEMENT MARKING - LINE 5" (SOLID WHITE)
- ④ PR MODIFIED URETHANE PAVEMENT MARKING - LINE 5" (12' SKIP, 3' DASH WHITE)
- ⑤ PR MODIFIED URETHANE PAVEMENT MARKING - LINE 8" (SOLID WHITE)
- ⑥ PR MODIFIED URETHANE PAVEMENT MARKING - LINE 12" (SOLID WHITE)
- ⑦ PR PREFORMED PLASTIC PAVEMENT MARKING, TYPE B - INLAID - LINE 24"
- ⑧ PR RAISED REFLECTIVE PAVEMENT MARKER (STD 781001)
- ⑨ PR PREFORMED PLASTIC PAVEMENT MARKING, TYPE B - INLAID - LETTERS & SYMBOLS
- ⑩ PR GROOVING FOR RECESSED PAVEMENT MARKING 6"



EXIST. CURVE C36
 PI STA. = 233+05.45
 $\Delta = 19^\circ 25' 57''$ (RT)
 $D = 1^\circ 00' 00''$
 $R = 5,729.59'$
 $T = 981.05'$
 $L = 1,943.26'$
 $E = 83.38'$
 $e = 4.0\%$
 P.C. STA. = 223+24.40
 P.T. STA. = 242+67.66

ATTAIN SUPER
 STA 221+64.40 TO STA 224+04.40
 REMOVE SUPER
 STA 241+87.66 TO STA 244+25.92

KEY



FILE NAME = D672E54-shr-plan-35.dgn
 MODEL = Default
 PLOT DRIVER = 100T_PDF.plt.ctb



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DRAWN RG	REVISOR	REVISED -
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PLOT DATE = 12/11/2015	DATE 12/10/15	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

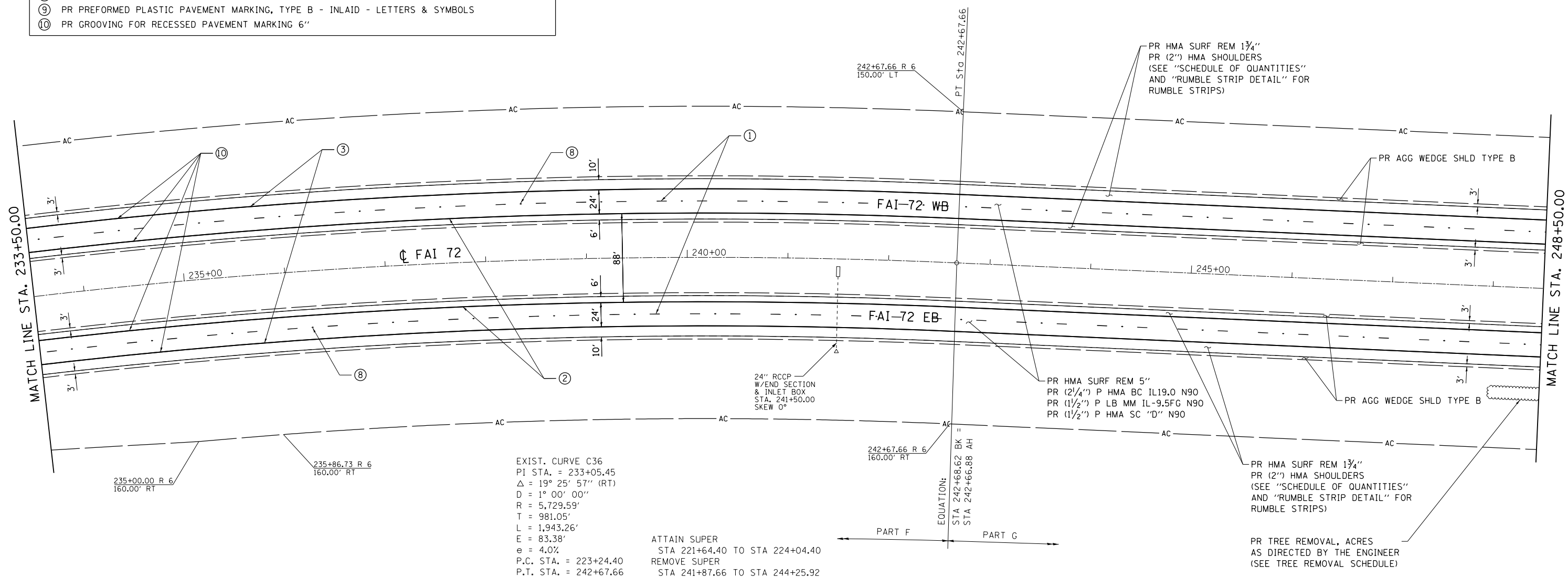
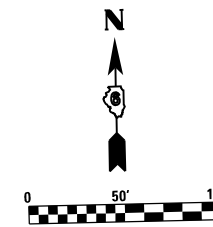
PLAN SHEET I-72

SCALE: 1" = 50' SHEET NO. 28 OF 36 SHEETS STA. 218+50.00 TO STA. 233+50.00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
72	69-BRS-1,69-9RS-2,69-10RS		102	58
(*) MORGAN / SANGAMON			CONTRACT NO. 72E54	
ILLINOIS FED. AID PROJECT				

PAVEMENT MARKING LEGEND

- ① PR PREFORMED PLASTIC PAVEMENT MARKING, TYPE B - INLAID - LINE 5" (30' SKIP, 10' DASH WHITE)
- ② PR MODIFIED URETHANE PAVEMENT MARKING - LINE 5" (SOLID YELLOW)
- ③ PR MODIFIED URETHANE PAVEMENT MARKING - LINE 5" (SOLID WHITE)
- ④ PR MODIFIED URETHANE PAVEMENT MARKING - LINE 5" (12' SKIP, 3' DASH WHITE)
- ⑤ PR MODIFIED URETHANE PAVEMENT MARKING - LINE 8" (SOLID WHITE)
- ⑥ PR MODIFIED URETHANE PAVEMENT MARKING - LINE 12" (SOLID WHITE)
- ⑦ PR PREFORMED PLASTIC PAVEMENT MARKING, TYPE B - INLAID - LINE 24"
- ⑧ PR RAISED REFLECTIVE PAVEMENT MARKER (STD 781001)
- ⑨ PR PREFORMED PLASTIC PAVEMENT MARKING, TYPE B - INLAID - LETTERS & SYMBOLS
- ⑩ PR GROOVING FOR RECESSED PAVEMENT MARKING 6"

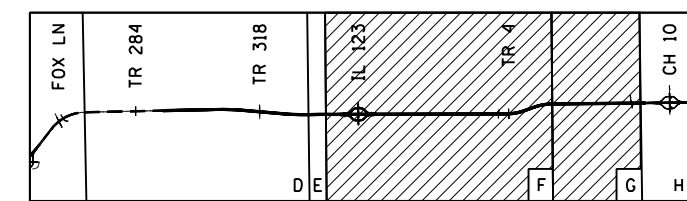


EXIST. CURVE C36
 PI STA. = 233+05.45
 $\Delta = 19^\circ 25' 57''$ (RT)
 $D = 1^\circ 00' 00''$
 $R = 5,729.59'$
 $T = 981.05'$
 $L = 1,943.26'$
 $E = 83.38'$
 $e = 4.0\%$
 P.C. STA. = 223+24.40
 P.T. STA. = 242+67.66

ATTAIN SUPER
 STA 221+64.40 TO STA 224+04.40
 REMOVE SUPER
 STA 241+87.66 TO STA 244+25.92

EQUATION:
 STA 242+68.62 BK =
 STA 242+66.88 AH

KEY



FILE NAME = D672E54-shr-plan-36.dgn
 MODEL = Default
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DRAWN RG	CHECKED FBN	REVISED -
PLOT SCALE = 100.0000' / 1in.	DATE 12/10/15	REVISED -
PLOT DATE = 12/11/2015		REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

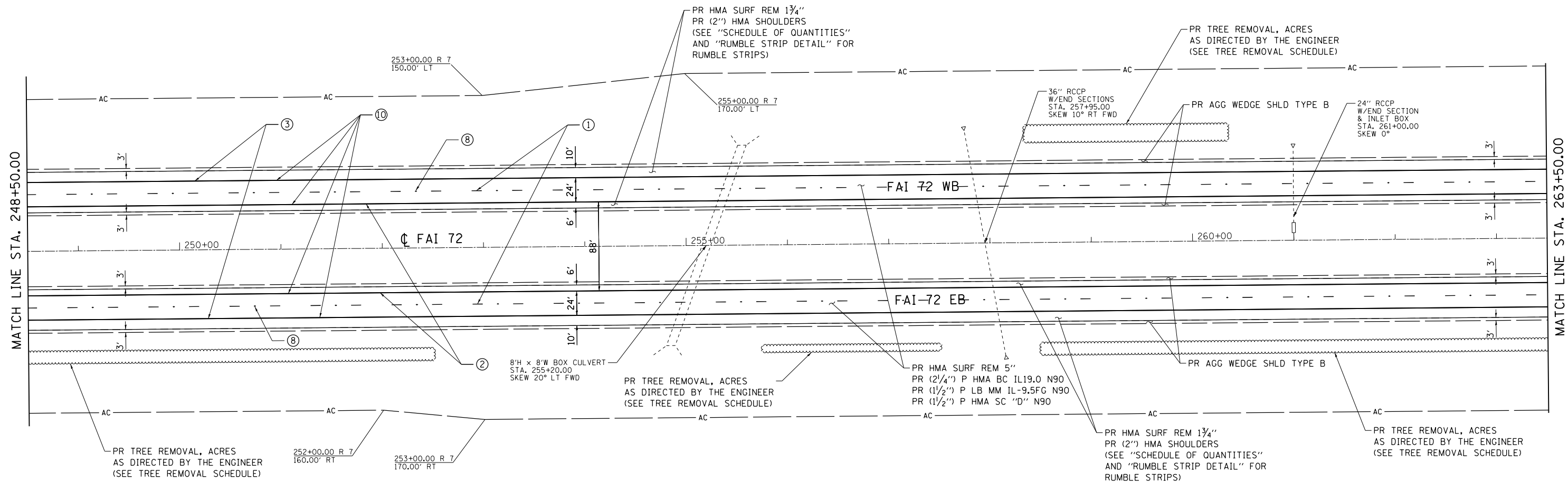
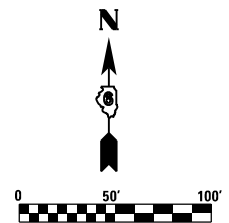
PLAN SHEET I-72

SCALE: 1" = 50' SHEET NO. 29 OF 36 SHEETS STA. 233+50.00 TO STA. 248+50.00

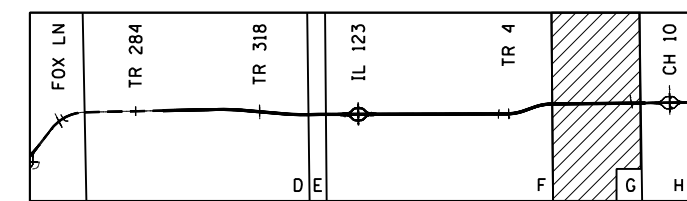
F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
72	69-BRS-1,69-9RS-2,69-10RS		102	59
(*) MORGAN / SANGAMON			CONTRACT NO. 72E54	
ILLINOIS FED. AID PROJECT				

PAVEMENT MARKING LEGEND

- ① PR PREFORMED PLASTIC PAVEMENT MARKING, TYPE B - INLAID - LINE 5" (30' SKIP, 10' DASH WHITE)
- ② PR MODIFIED URETHANE PAVEMENT MARKING - LINE 5" (SOLID YELLOW)
- ③ PR MODIFIED URETHANE PAVEMENT MARKING - LINE 5" (SOLID WHITE)
- ④ PR MODIFIED URETHANE PAVEMENT MARKING - LINE 5" (12' SKIP, 3' DASH WHITE)
- ⑤ PR MODIFIED URETHANE PAVEMENT MARKING - LINE 8" (SOLID WHITE)
- ⑥ PR MODIFIED URETHANE PAVEMENT MARKING - LINE 12" (SOLID WHITE)
- ⑦ PR PREFORMED PLASTIC PAVEMENT MARKING, TYPE B - INLAID - LINE 24"
- ⑧ PR RAISED REFLECTIVE PAVEMENT MARKER (STD 781001)
- ⑨ PR PREFORMED PLASTIC PAVEMENT MARKING, TYPE B - INLAID - LETTERS & SYMBOLS
- ⑩ PR GROOVING FOR RECESSED PAVEMENT MARKING 6"



KEY



FILE NAME = D672E54-sh1t-plan-37.dgn
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 PLOT DRIVER = 100T_PDF.plt.ctb



USER NAME = jberge	DESIGNED LMS	REVISED -
DRAWN RG	CHECKED FBN	REVISED -
PLOT SCALE = 100.0000' / 1"	DATE 12/10/15	REVISED -
PLOT DATE = 12/11/2015		REVISED -

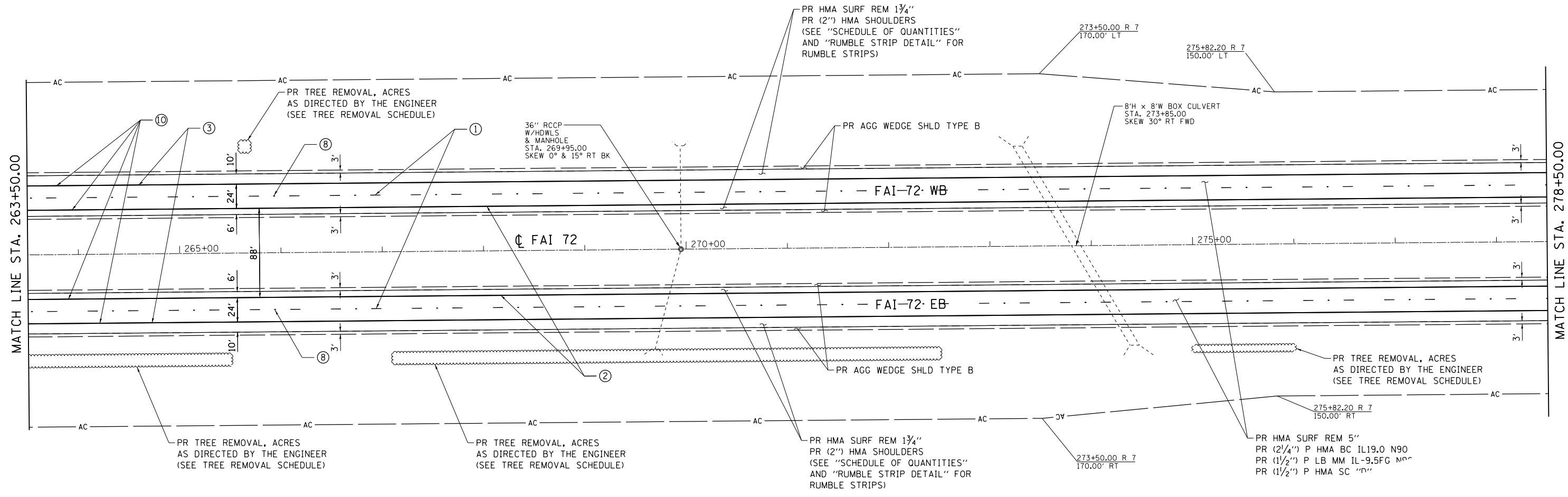
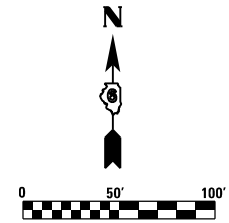
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PLAN SHEET I-72
 SCALE: 1" = 50' SHEET NO. 30 OF 36 SHEETS STA. 248+50.00 TO STA. 263+50.00

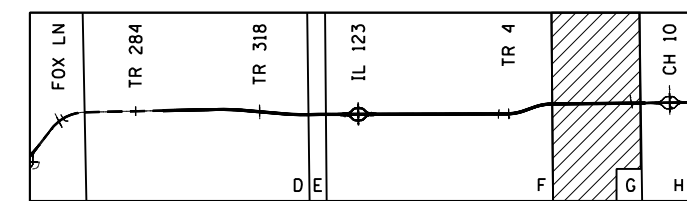
F.A.I. RTE. 72	SECTION 69-BRS-1,69-9RS-2,69-10RS	COUNTY *	TOTAL SHEETS 102	SHEET NO. 60
(*) MORGAN / SANGAMON			CONTRACT NO. 72E54	
ILLINOIS FED. AID PROJECT				

PAVEMENT MARKING LEGEND

- ① PR PREFORMED PLASTIC PAVEMENT MARKING, TYPE B - INLAID - LINE 5" (30' SKIP, 10' DASH WHITE)
- ② PR MODIFIED URETHANE PAVEMENT MARKING - LINE 5" (SOLID YELLOW)
- ③ PR MODIFIED URETHANE PAVEMENT MARKING - LINE 5" (SOLID WHITE)
- ④ PR MODIFIED URETHANE PAVEMENT MARKING - LINE 5" (12' SKIP, 3' DASH WHITE)
- ⑤ PR MODIFIED URETHANE PAVEMENT MARKING - LINE 8" (SOLID WHITE)
- ⑥ PR MODIFIED URETHANE PAVEMENT MARKING - LINE 12" (SOLID WHITE)
- ⑦ PR PREFORMED PLASTIC PAVEMENT MARKING, TYPE B - INLAID - LINE 24"
- ⑧ PR RAISED REFLECTIVE PAVEMENT MARKER (STD 781001)
- ⑨ PR PREFORMED PLASTIC PAVEMENT MARKING, TYPE B - INLAID - LETTERS & SYMBOLS
- ⑩ PR GROOVING FOR RECESSED PAVEMENT MARKING 6"



KEY



FILE NAME = D672E54-shr-plan-3B.dgn
 MODEL = Default
 PLOT DRIVER = 100T_PDF.plt



USER NAME = jberge	DESIGNED <i>LMS</i>	REVISED -
	DRAWN <i>RG</i>	REVISED -
PLOT SCALE = 100.0000' / in.	CHECKED <i>FBN</i>	REVISED -
PLOT DATE = 12/11/2015	DATE <i>12/10/15</i>	REVISED -

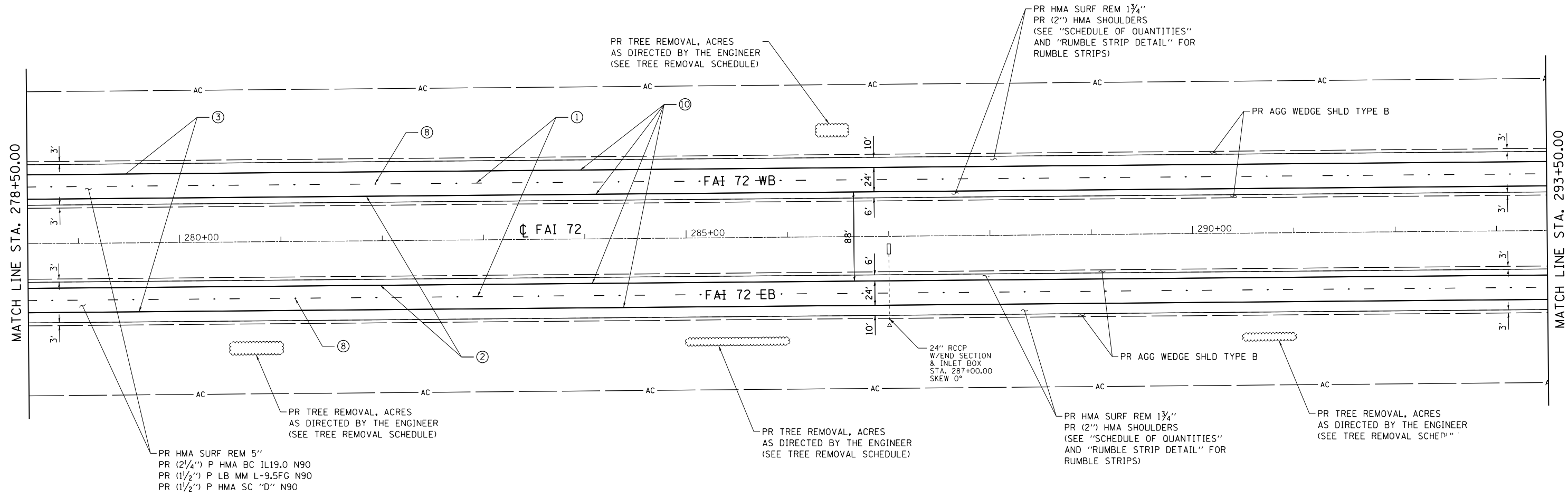
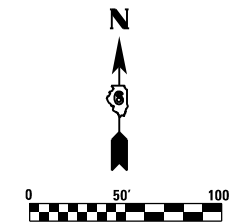
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PLAN SHEET I-72
 SCALE: 1" = 50' SHEET NO. 31 OF 36 SHEETS STA. 263+50.00 TO STA. 278+50.00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
72	69-BRS-1,69-9RS-2,69-10RS	*	102	61
(*) MORGAN / SANGAMON			CONTRACT NO. 72E54	
ILLINOIS FED. AID PROJECT				

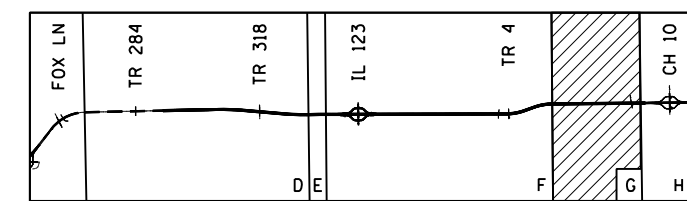
PAVEMENT MARKING LEGEND

- ① PR PREFORMED PLASTIC PAVEMENT MARKING, TYPE B - INLAID - LINE 5" (30' SKIP, 10' DASH WHITE)
- ② PR MODIFIED URETHANE PAVEMENT MARKING - LINE 5" (SOLID YELLOW)
- ③ PR MODIFIED URETHANE PAVEMENT MARKING - LINE 5" (SOLID WHITE)
- ④ PR MODIFIED URETHANE PAVEMENT MARKING - LINE 5" (12' SKIP, 3' DASH WHITE)
- ⑤ PR MODIFIED URETHANE PAVEMENT MARKING - LINE 8" (SOLID WHITE)
- ⑥ PR MODIFIED URETHANE PAVEMENT MARKING - LINE 12" (SOLID WHITE)
- ⑦ PR PREFORMED PLASTIC PAVEMENT MARKING, TYPE B - INLAID - LINE 24"
- ⑧ PR RAISED REFLECTIVE PAVEMENT MARKER (STD 781001)
- ⑨ PR PREFORMED PLASTIC PAVEMENT MARKING, TYPE B - INLAID - LETTERS & SYMBOLS
- ⑩ PR GROOVING FOR RECESSED PAVEMENT MARKING 6"



PR HMA SURF REM 5"
 PR (2 1/4") P HMA BC IL19.0 N90
 PR (1 1/2") P LB MM L-9.5FG N90
 PR (1 1/2") P HMA SC "D" N90

KEY



FILE NAME = D672E54-shr-plan-39.dgn
 MODEL = Default
 PLOT DRIVER = 100T_PDF.plt



USER NAME = jberge	DESIGNED <i>LMS</i>	REVISED -
DRAWN <i>RG</i>	REVISIONS	REVISED -
CHECKED <i>FBN</i>	REVISIONS	REVISED -
DATE <i>12/10/15</i>	REVISIONS	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

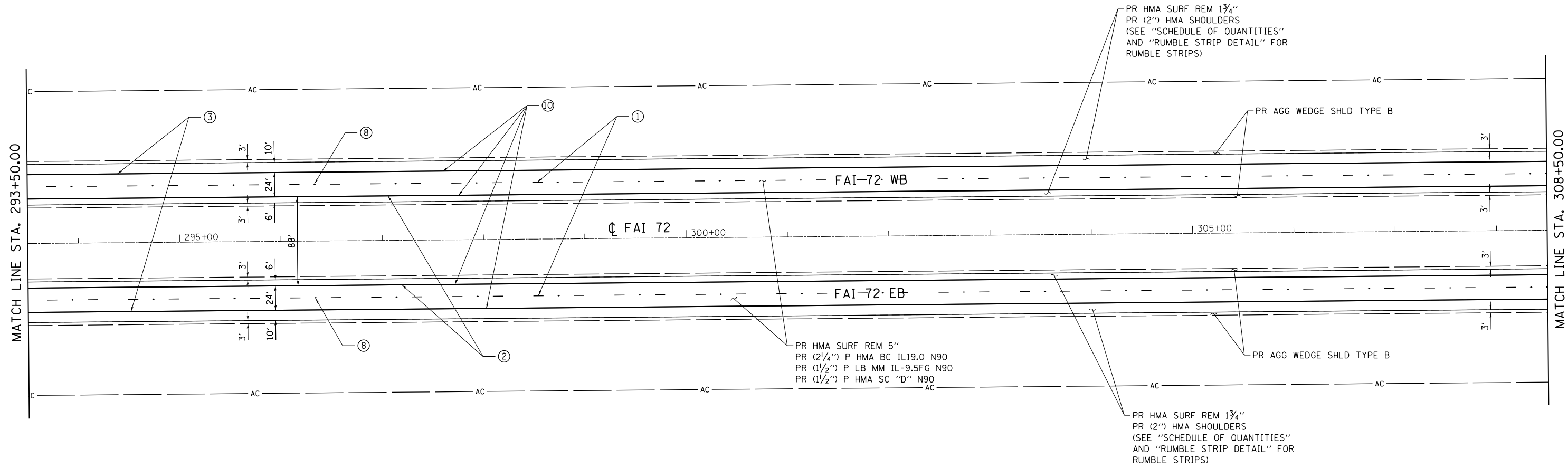
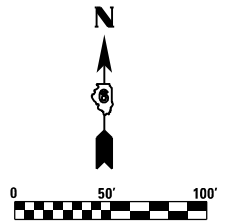
PLAN SHEET I-72

SCALE: 1" = 50' SHEET NO. 32 OF 36 SHEETS STA. 278+50.00 TO STA. 293+50.00

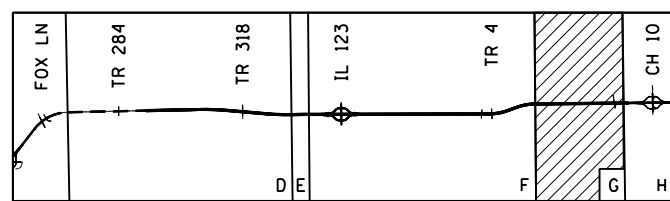
F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
72	69-BRS-1,69-9RS-2,69-10RS		102	62
(*) MORGAN / SANGAMON			CONTRACT NO. 72E54	
ILLINOIS FED. AID PROJECT				

PAVEMENT MARKING LEGEND

- ① PR PREFORMED PLASTIC PAVEMENT MARKING, TYPE B - INLAID - LINE 5" (30' SKIP, 10' DASH WHITE)
- ② PR MODIFIED URETHANE PAVEMENT MARKING - LINE 5" (SOLID YELLOW)
- ③ PR MODIFIED URETHANE PAVEMENT MARKING - LINE 5" (SOLID WHITE)
- ④ PR MODIFIED URETHANE PAVEMENT MARKING - LINE 5" (12' SKIP, 3' DASH WHITE)
- ⑤ PR MODIFIED URETHANE PAVEMENT MARKING - LINE 8" (SOLID WHITE)
- ⑥ PR MODIFIED URETHANE PAVEMENT MARKING - LINE 12" (SOLID WHITE)
- ⑦ PR PREFORMED PLASTIC PAVEMENT MARKING, TYPE B - INLAID - LINE 24"
- ⑧ PR RAISED REFLECTIVE PAVEMENT MARKER (STD 781001)
- ⑨ PR PREFORMED PLASTIC PAVEMENT MARKING, TYPE B - INLAID - LETTERS & SYMBOLS
- ⑩ PR GROOVING FOR RECESSED PAVEMENT MARKING 6"



KEY



FILE NAME = D672E54-sh1t-plan-10.dgn
 MODEL = Default
 PLOT DRIVER = 100T_PDF.plt.ctb



USER NAME = jberge	DESIGNED <i>LMS</i>	REVISED -
DRAWN <i>RG</i>	REVISOR	REVISED -
PLOT SCALE = 100.0000' / in.	CHECKED <i>FBN</i>	REVISED -
PLOT DATE = 12/11/2015	DATE <i>12/10/15</i>	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

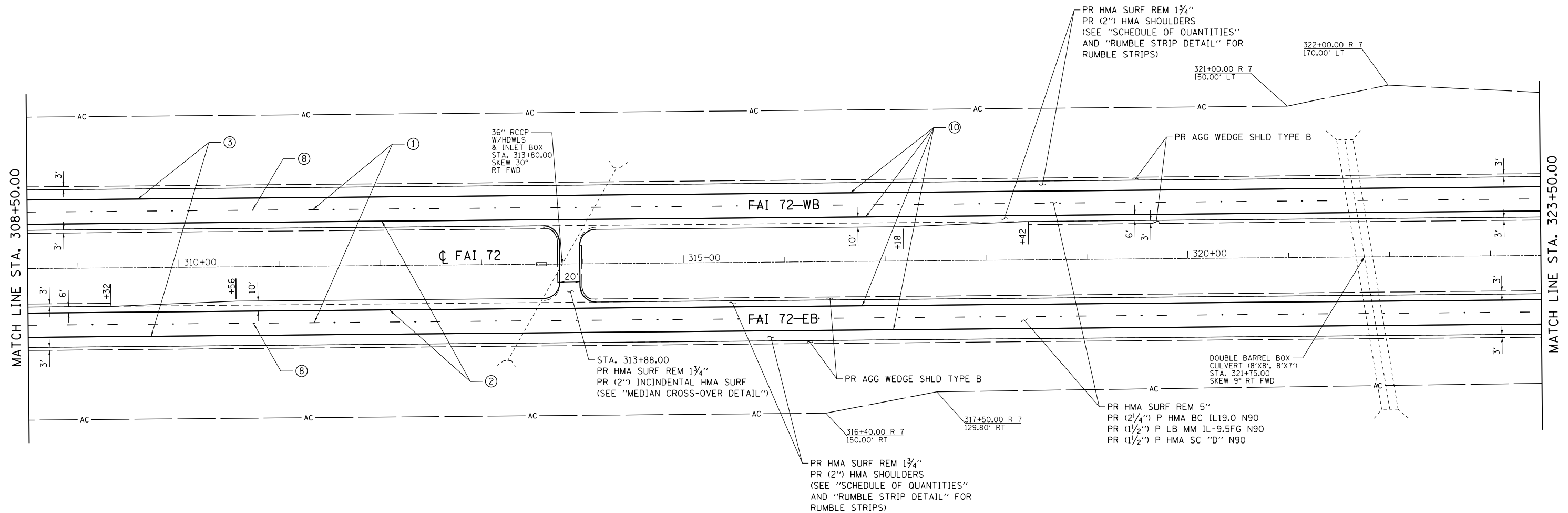
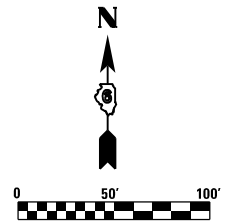
PLAN SHEET I-72

SCALE: 1" = 50' SHEET NO. 33 OF 36 SHEETS STA. 293+50.00 TO STA. 308+50.00

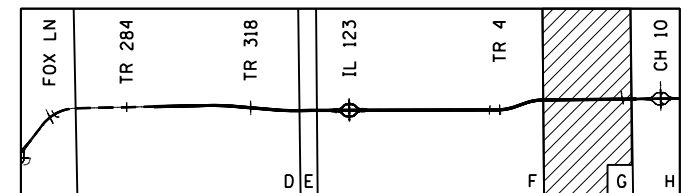
F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
72	69-BRS-1,69-9RS-2,69-10RS	*	102	63
(*) MORGAN / SANGAMON			CONTRACT NO. 72E54	
ILLINOIS FED. AID PROJECT				

PAVEMENT MARKING LEGEND

- ① PR PREFORMED PLASTIC PAVEMENT MARKING, TYPE B - INLAID - LINE 5" (30' SKIP, 10' DASH WHITE)
- ② PR MODIFIED URETHANE PAVEMENT MARKING - LINE 5" (SOLID YELLOW)
- ③ PR MODIFIED URETHANE PAVEMENT MARKING - LINE 5" (SOLID WHITE)
- ④ PR MODIFIED URETHANE PAVEMENT MARKING - LINE 5" (12' SKIP, 3' DASH WHITE)
- ⑤ PR MODIFIED URETHANE PAVEMENT MARKING - LINE 8" (SOLID WHITE)
- ⑥ PR MODIFIED URETHANE PAVEMENT MARKING - LINE 12" (SOLID WHITE)
- ⑦ PR PREFORMED PLASTIC PAVEMENT MARKING, TYPE B - INLAID - LINE 24"
- ⑧ PR RAISED REFLECTIVE PAVEMENT MARKER (STD 781001)
- ⑨ PR PREFORMED PLASTIC PAVEMENT MARKING, TYPE B - INLAID - LETTERS & SYMBOLS
- ⑩ PR GROOVING FOR RECESSED PAVEMENT MARKING 6"



KEY



FILE NAME = D672E54-shr-plan-41.dgn
 MODEL = Default
 PLOT DRIVER = 100T_PDF.plt



USER NAME = jberge	DESIGNED LMS	REVISED -
DRAWN RG	CHECKED FBN	REVISED -
PLOT SCALE = 100.0000' / 1"	DATE 12/10/15	REVISED -
PLOT DATE = 12/11/2015		

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

PLAN SHEET I-72

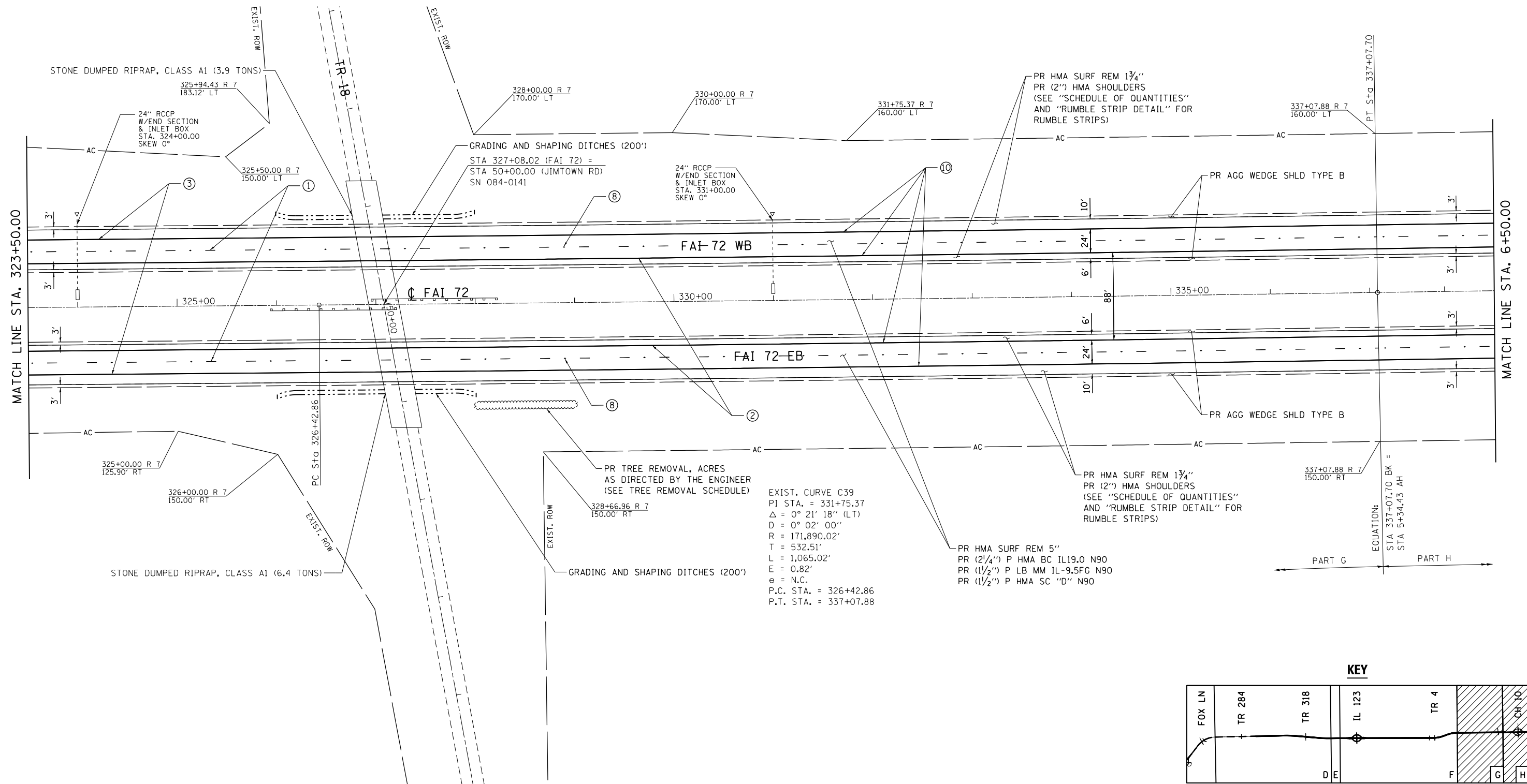
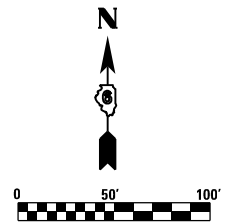
SCALE: 1" = 50' SHEET NO. 34 OF 36 SHEETS STA. 308+50.00 TO STA. 323+50.00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
72	69-BRS-1,69-9RS-2,69-10RS		102	64
(*) MORGAN / SANGAMON			CONTRACT NO. 72E54	
ILLINOIS FED. AID PROJECT				

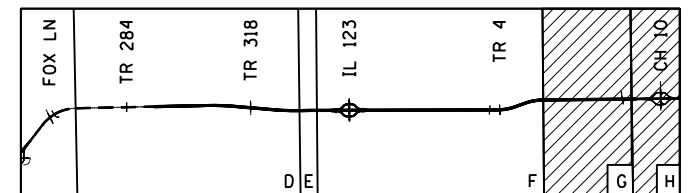
PAVEMENT MARKING LEGEND

- ① PR PREFORMED PLASTIC PAVEMENT MARKING, TYPE B - INLAID - LINE 5" (30' SKIP, 10' DASH WHITE)
- ② PR MODIFIED URETHANE PAVEMENT MARKING - LINE 5" (SOLID YELLOW)
- ③ PR MODIFIED URETHANE PAVEMENT MARKING - LINE 5" (SOLID WHITE)
- ④ PR MODIFIED URETHANE PAVEMENT MARKING - LINE 5" (12' SKIP, 3' DASH WHITE)
- ⑤ PR MODIFIED URETHANE PAVEMENT MARKING - LINE 8" (SOLID WHITE)
- ⑥ PR MODIFIED URETHANE PAVEMENT MARKING - LINE 12" (SOLID WHITE)
- ⑦ PR PREFORMED PLASTIC PAVEMENT MARKING, TYPE B - INLAID - LINE 24"
- ⑧ PR RAISED REFLECTIVE PAVEMENT MARKER (STD 781001)
- ⑨ PR PREFORMED PLASTIC PAVEMENT MARKING, TYPE B - INLAID - LETTERS & SYMBOLS
- ⑩ PR GROOVING FOR RECESSED PAVEMENT MARKING 6"

NOTE:
CONTRACTOR TO VERIFY BRIDGE CLEARANCES IN FIELD. PROPOSED RESURFACING THICKNESS UNDER STRUCTURES MAY BE ADJUSTED BY THE ENGINEER. MINIMUM VERTICAL CLEARANCE IS 16'-0".



KEY



FILE NAME = D672E54-shr-plan-42.dgn
MODEL = Default
PLOT DRIVER = 100T_PDF.plt.ctb



USER NAME = jberge	DESIGNED LMS	REVISED -
PLOT SCALE = 100.0000' / 1in.	DRAWN RG	REVISED -
PLOT DATE = 12/11/2015	CHECKED FBN	REVISED -
	DATE 12/10/15	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

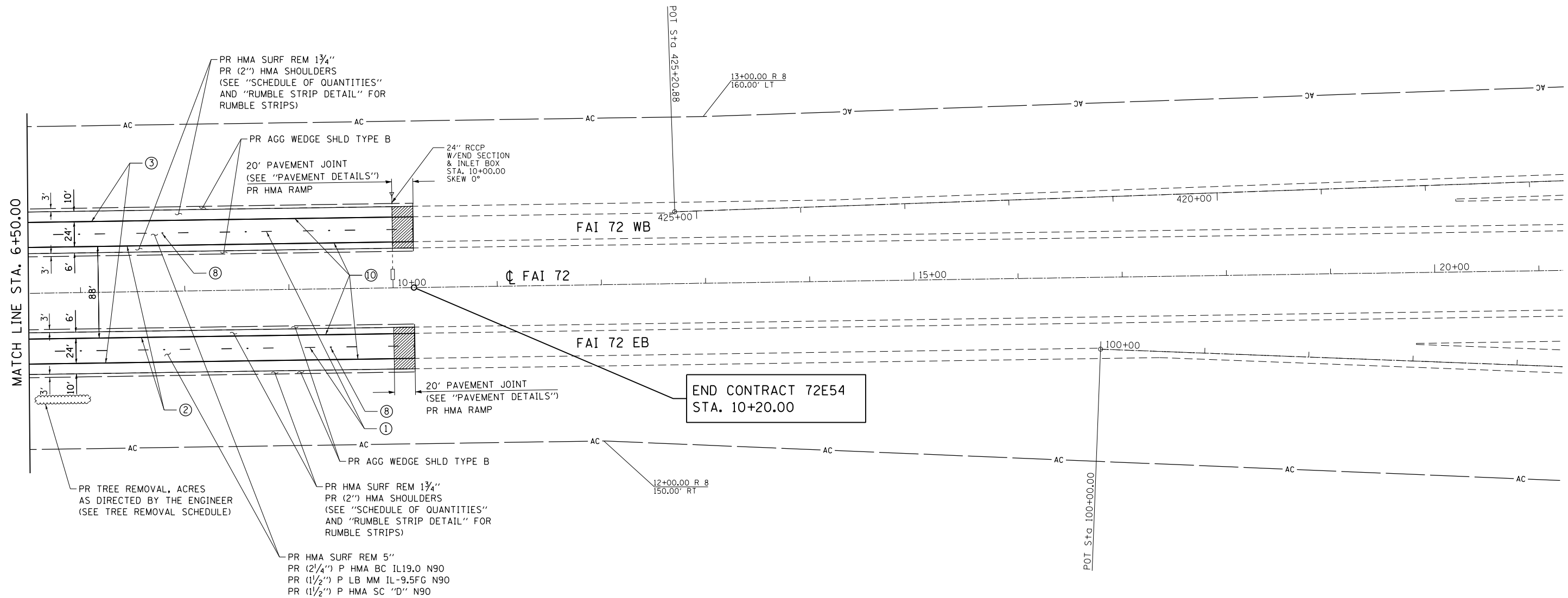
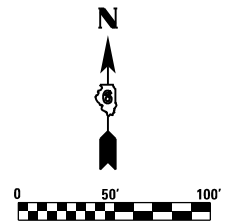
PLAN SHEET I-72

SCALE: 1" = 50' SHEET NO. 35 OF 36 SHEETS STA. 323+50.00 TO STA. 6+50.00

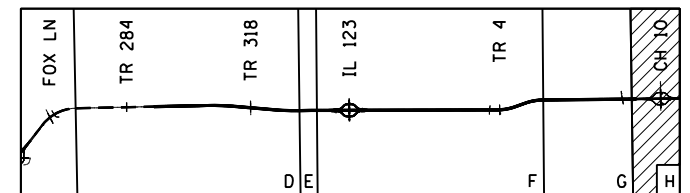
F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
72	69-BRS-1,69-9RS-2,69-10RS		102	65
(*) MORGAN / SANGAMON			CONTRACT NO. 72E54	
ILLINOIS FED. AID PROJECT				

PAVEMENT MARKING LEGEND

- ① PR PREFORMED PLASTIC PAVEMENT MARKING, TYPE B - INLAID - LINE 5" (30' SKIP, 10' DASH WHITE)
- ② PR MODIFIED URETHANE PAVEMENT MARKING - LINE 5" (SOLID YELLOW)
- ③ PR MODIFIED URETHANE PAVEMENT MARKING - LINE 5" (SOLID WHITE)
- ④ PR MODIFIED URETHANE PAVEMENT MARKING - LINE 5" (12' SKIP, 3' DASH WHITE)
- ⑤ PR MODIFIED URETHANE PAVEMENT MARKING - LINE 8" (SOLID WHITE)
- ⑥ PR MODIFIED URETHANE PAVEMENT MARKING - LINE 12" (SOLID WHITE)
- ⑦ PR PREFORMED PLASTIC PAVEMENT MARKING, TYPE B - INLAID - LINE 24"
- ⑧ PR RAISED REFLECTIVE PAVEMENT MARKER (STD 781001)
- ⑨ PR PREFORMED PLASTIC PAVEMENT MARKING, TYPE B - INLAID - LETTERS & SYMBOLS
- ⑩ PR GROOVING FOR RECESSED PAVEMENT MARKING 6"



KEY



FILE NAME = D672E54-shr-plan-43.dgn
 MODEL = Default
 PLOT DRIVER = 1001_PDF.plt



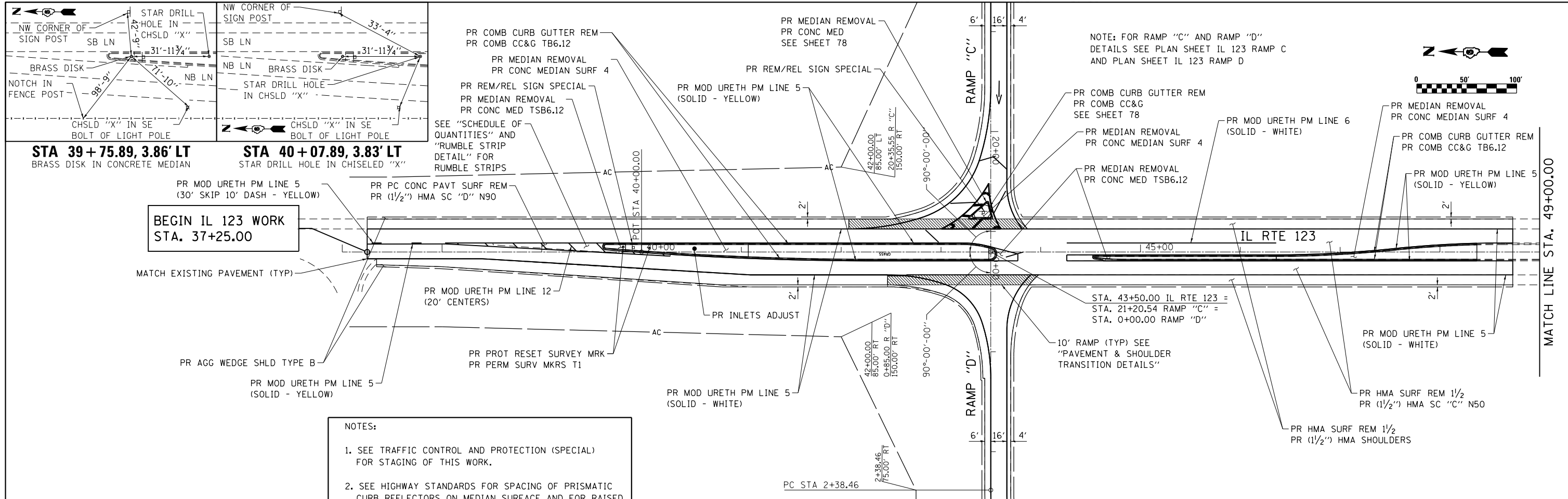
USER NAME = jberge	DESIGNED <i>LMS</i>	REVISED -
	DRAWN <i>RG</i>	REVISED -
PLOT SCALE = 100.0000' / in.	CHECKED <i>FBN</i>	REVISED -
PLOT DATE = 12/11/2015	DATE <i>12/10/15</i>	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

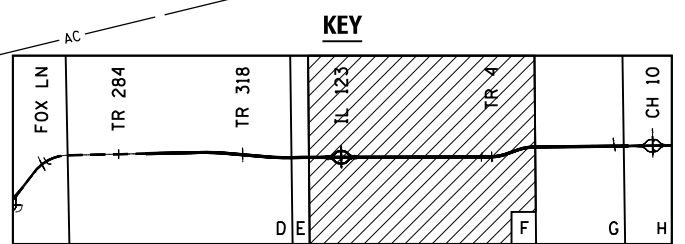
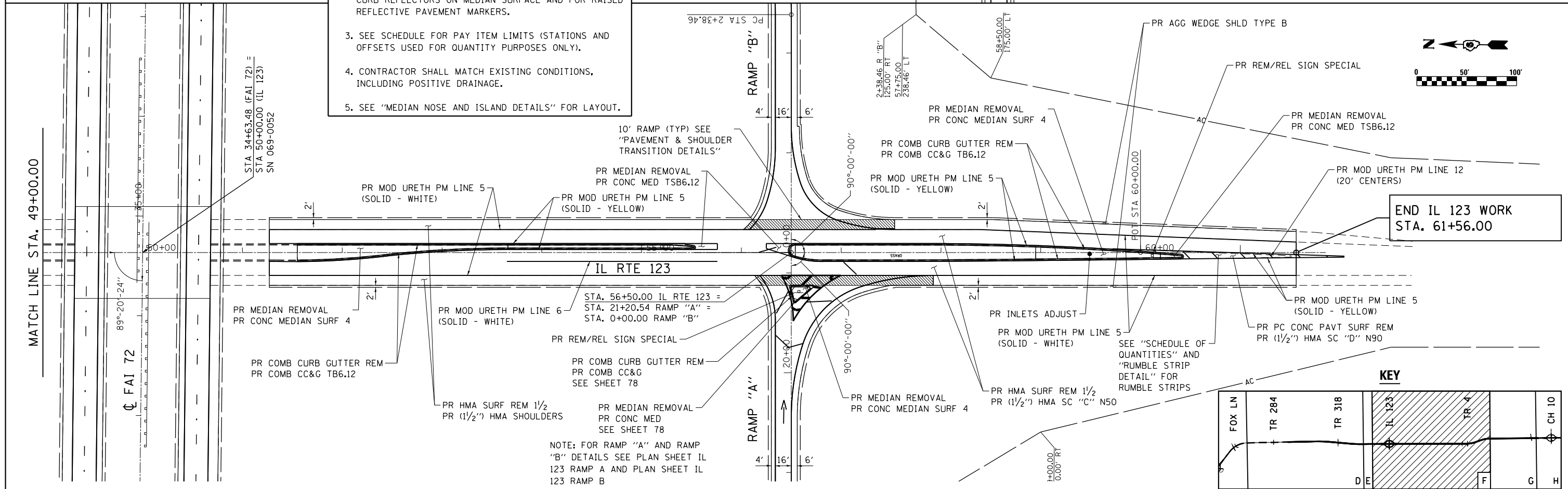
PLAN SHEET I-72

SCALE: 1" = 50' SHEET NO. 36 OF 36 SHEETS STA. 6+50.00 TO STA. 10+20.00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
72	69-BRS-1,69-9RS-2,69-10RS	*	102	66
(*) MORGAN / SANGAMON			CONTRACT NO. 72E54	
ILLINOIS FED. AID PROJECT				



- NOTES:**
1. SEE TRAFFIC CONTROL AND PROTECTION (SPECIAL) FOR STAGING OF THIS WORK.
 2. SEE HIGHWAY STANDARDS FOR SPACING OF PRISMATIC CURB REFLECTORS ON MEDIAN SURFACE AND FOR RAISED REFLECTIVE PAVEMENT MARKERS.
 3. SEE SCHEDULE FOR PAY ITEM LIMITS (STATIONS AND OFFSETS USED FOR QUANTITY PURPOSES ONLY).
 4. CONTRACTOR SHALL MATCH EXISTING CONDITIONS, INCLUDING POSITIVE DRAINAGE.
 5. SEE "MEDIAN NOSE AND ISLAND DETAILS" FOR LAYOUT.



FILE NAME = p:\11\094\BID\NET\11\motagov\p\DOT\Documents\11007_Offices\District 6\Projects\0672E54\Consult\amtData\Uugg Eng\2015_12_11\CADD_SHEETS\0672E54-sht-plan-44-IL123-01.dgn
 MODEL = \$MODEL\$
 PLOT DRIVER = \$PLTDVRS\$



USER NAME = pererova	DESIGNED LMS	REVISED -
PLOT SCALE = 100.0000' / in.	DRAWN RG	REVISED -
PLOT DATE = 1/21/2016	CHECKED FBN	REVISED -
	DATE 12/10/15	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

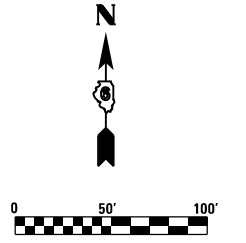
PLAN SHEET IL 123

SCALE: 1" = 50' SHEET NO. 1 OF 1 SHEETS STA. 37+25.00 TO STA. 61+56.00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
72	69-BRS-1,69-9RS-2,69-10RS		102	67
(*) MORGAN / SANGAMON			CONTRACT NO. 72E54	
ILLINOIS FED. AID PROJECT				

PAVEMENT MARKING LEGEND

- ① PR PREFORMED PLASTIC PAVEMENT MARKING, TYPE B - INLAID - LINE 5" (30' SKIP, 10' DASH WHITE)
- ② PR MODIFIED URETHANE PAVEMENT MARKING - LINE 5" (SOLID YELLOW)
- ③ PR MODIFIED URETHANE PAVEMENT MARKING - LINE 5" (SOLID WHITE)
- ④ PR MODIFIED URETHANE PAVEMENT MARKING - LINE 5" (12' SKIP, 3' DASH WHITE)
- ⑤ PR MODIFIED URETHANE PAVEMENT MARKING - LINE 8" (SOLID WHITE)
- ⑥ PR MODIFIED URETHANE PAVEMENT MARKING - LINE 12" (SOLID WHITE)
- ⑦ PR PREFORMED PLASTIC PAVEMENT MARKING, TYPE B - INLAID - LINE 24"
- ⑧ PR RAISED REFLECTIVE PAVEMENT MARKER (STD 781001)
- ⑨ PR PREFORMED PLASTIC PAVEMENT MARKING, TYPE B - INLAID - LETTERS & SYMBOLS
- ⑩ PR GROOVING FOR RECESSED PAVEMENT MARKING 6"



MATCH LINE STA. 8+00.00
(RAMP A)

EXIST. CURVE IL123A1
 PI STA. = 9+62.45
 $\Delta = 42^\circ 53' 09''$ (RT)
 $D = 7^\circ 30' 00''$
 $R = 763.95'$
 $T = 300.05'$
 $L = 571.82'$
 $E = 56.81'$
 $e = 8.0\%$
 P.C. STA. = 6+62.40
 P.T. STA. = 12+34.22
 REMOVE SUPER
 STA. 11+70.21 TO STA. 13+62.21

EXIST. CURVE IL123A2
 PI STA. = 16+79.71
 $\Delta = 46^\circ 34' 18''$ (LT)
 $D = 12^\circ 00' 00''$
 $R = 477.47'$
 $T = 205.49'$
 $L = 388.10'$
 $E = 42.34'$
 $e = 8.0\%$
 P.C. STA. = 14+74.22
 P.T. STA. = 18+62.32
 ATTAIN SUPER
 STA. 13+62.21 TO STA. 15+30.21
 REMOVE SUPER
 STA. 18+06.31 TO STA. 19+74.31

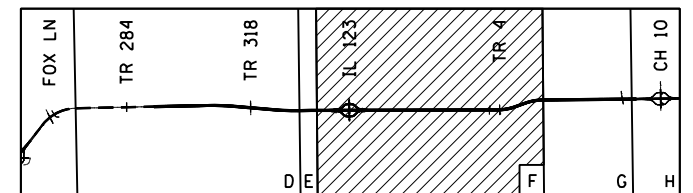
NOTE: FOR RAMP "B" AND
 IL 123 DETAILS SEE PLAN
 SHEET FOR IL 123 RAMP B
 AND IL 123

STA. 56+50.00 IL RTE 123 =
 STA. 21+20.54 RAMP "A" =
 STA. 0+00.00 RAMP "B"

10' PAVEMENT JOINT
 (SEE "PAVEMENT &
 SHOULDER TRANSITION
 DETAILS")

10' PAVEMENT JOINT
 (SEE "PAVEMENT &
 SHOULDER TRANSITION
 DETAILS")

KEY



FILE NAME = D672E54-shr-1123-rampA.dgn
 MODEL = Default
 PLOT DRIVER = 100T_PDF.plt



USER NAME = jberge	DESIGNED LMS	REVISED -
	DRAWN RG	REVISED -
PLOT SCALE = 100.0000' / in.	CHECKED FBN	REVISED -
PLOT DATE = 12/11/2015	DATE 12/10/15	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

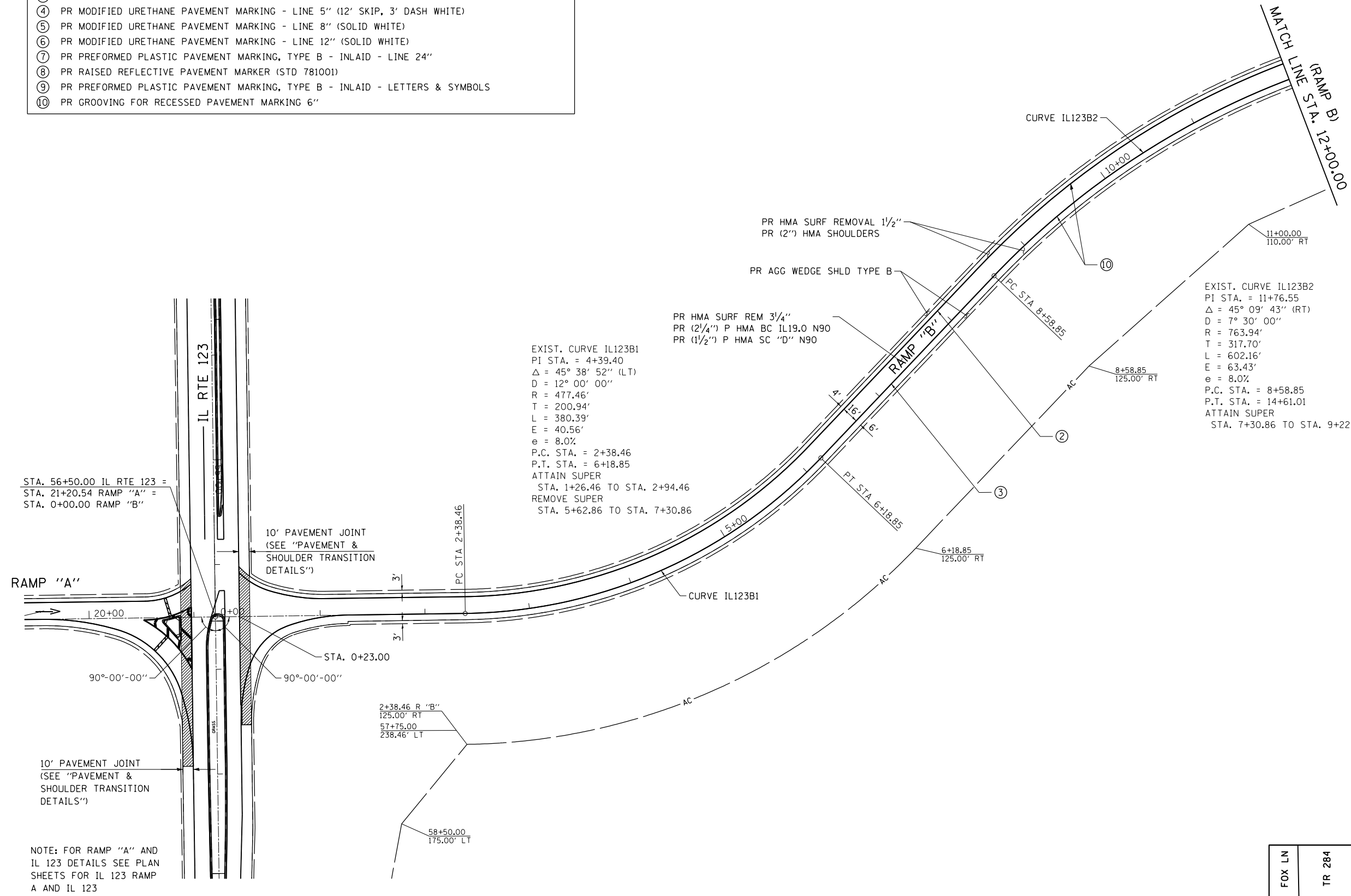
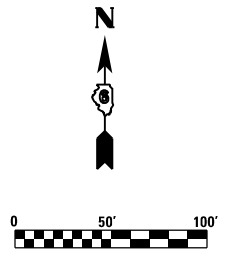
PLAN SHEET IL 123 RAMP A

SCALE: 1" = 50' SHEET NO. 1 OF 4 SHEETS STA. 8+00.00 TO STA. 21+20.54

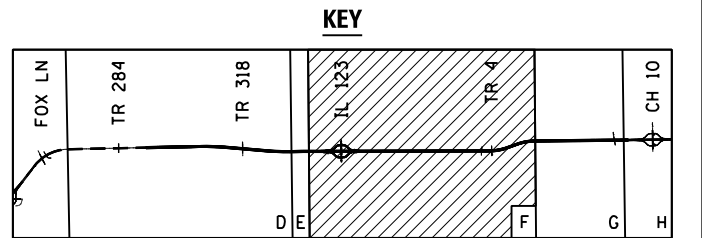
F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
72	69-BRS-1,69-9RS-2,69-10RS		102	68
(*) MORGAN / SANGAMON			CONTRACT NO. 72E54	
ILLINOIS FED. AID PROJECT				

PAVEMENT MARKING LEGEND

- ① PR PREFORMED PLASTIC PAVEMENT MARKING, TYPE B - INLAID - LINE 5" (30' SKIP, 10' DASH WHITE)
- ② PR MODIFIED URETHANE PAVEMENT MARKING - LINE 5" (SOLID YELLOW)
- ③ PR MODIFIED URETHANE PAVEMENT MARKING - LINE 5" (SOLID WHITE)
- ④ PR MODIFIED URETHANE PAVEMENT MARKING - LINE 5" (12' SKIP, 3' DASH WHITE)
- ⑤ PR MODIFIED URETHANE PAVEMENT MARKING - LINE 8" (SOLID WHITE)
- ⑥ PR MODIFIED URETHANE PAVEMENT MARKING - LINE 12" (SOLID WHITE)
- ⑦ PR PREFORMED PLASTIC PAVEMENT MARKING, TYPE B - INLAID - LINE 24"
- ⑧ PR RAISED REFLECTIVE PAVEMENT MARKER (STD 781001)
- ⑨ PR PREFORMED PLASTIC PAVEMENT MARKING, TYPE B - INLAID - LETTERS & SYMBOLS
- ⑩ PR GROOVING FOR RECESSED PAVEMENT MARKING 6"



NOTE: FOR RAMP "A" AND IL 123 DETAILS SEE PLAN SHEETS FOR IL 123 RAMP A AND IL 123



FILE NAME = D672E54-shr-rlan-46-IL123-rampB.dgn
 MODEL = Default
 PLOT DRIVER = 100T_PDF.plt



USER NAME = jberge	DESIGNED LMS	REVISED -
PLOT SCALE = 100.0000' / 1in.	DRAWN RG	REVISED -
PLOT DATE = 12/11/2015	CHECKED FBN	REVISED -
	DATE 12/10/15	REVISED -

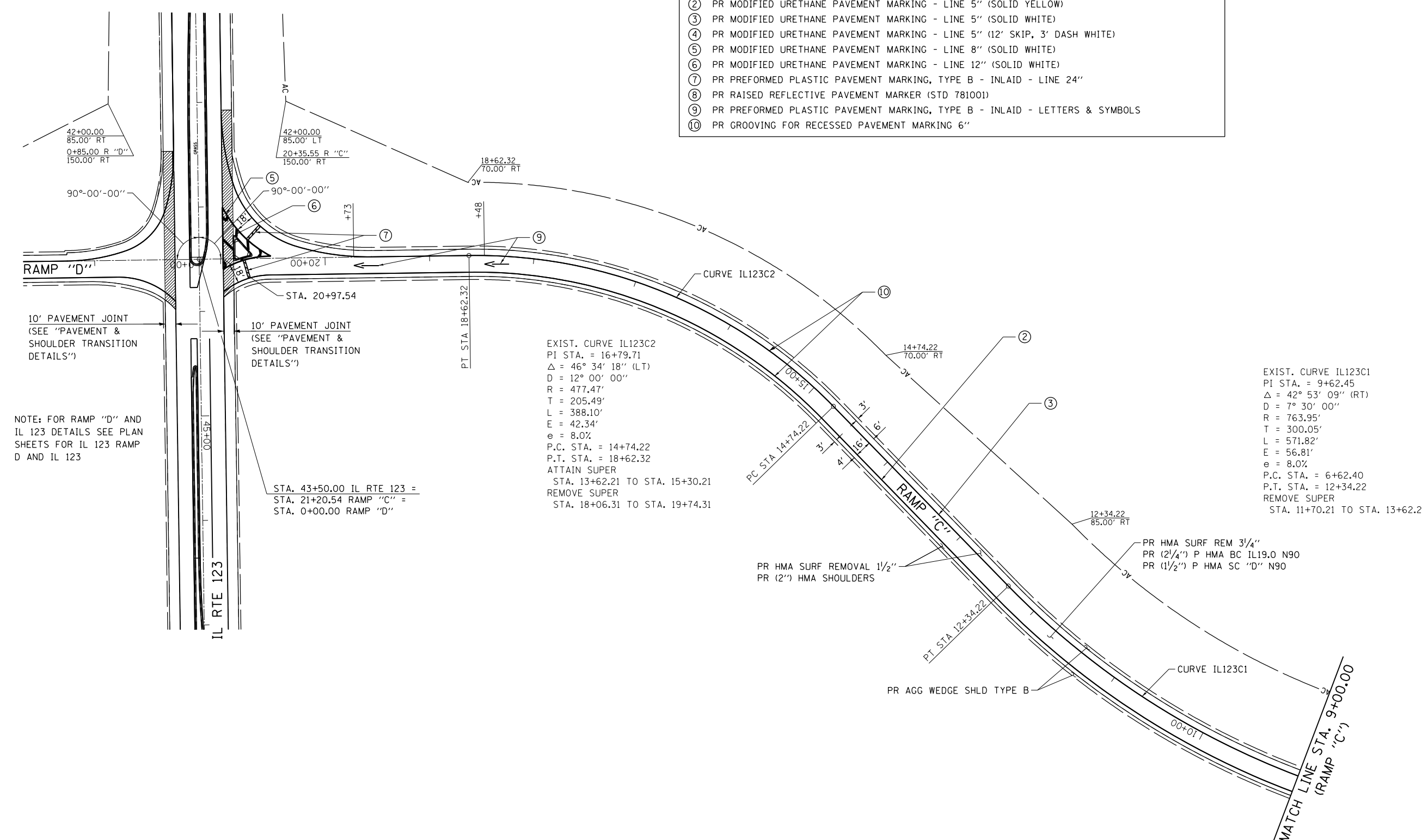
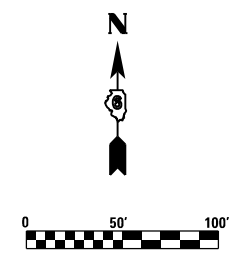
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

PLAN SHEET IL 123 RAMP B	
SCALE: 1" = 50'	SHEET NO. 2 OF 4 SHEETS
STA. 0+00.00	TO STA. 12+00.00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
72	69-8RS-1,69-9RS-2,69-10RS	*	102	69
(*) MORGAN / SANGAMON			CONTRACT NO. 72E54	
ILLINOIS FED. AID PROJECT				

PAVEMENT MARKING LEGEND

- ① PR PREFORMED PLASTIC PAVEMENT MARKING, TYPE B - INLAID - LINE 5" (30' SKIP, 10' DASH WHITE)
- ② PR MODIFIED URETHANE PAVEMENT MARKING - LINE 5" (SOLID YELLOW)
- ③ PR MODIFIED URETHANE PAVEMENT MARKING - LINE 5" (SOLID WHITE)
- ④ PR MODIFIED URETHANE PAVEMENT MARKING - LINE 5" (12' SKIP, 3' DASH WHITE)
- ⑤ PR MODIFIED URETHANE PAVEMENT MARKING - LINE 8" (SOLID WHITE)
- ⑥ PR MODIFIED URETHANE PAVEMENT MARKING - LINE 12" (SOLID WHITE)
- ⑦ PR PREFORMED PLASTIC PAVEMENT MARKING, TYPE B - INLAID - LINE 24"
- ⑧ PR RAISED REFLECTIVE PAVEMENT MARKER (STD 781001)
- ⑨ PR PREFORMED PLASTIC PAVEMENT MARKING, TYPE B - INLAID - LETTERS & SYMBOLS
- ⑩ PR GROOVING FOR RECESSED PAVEMENT MARKING 6"

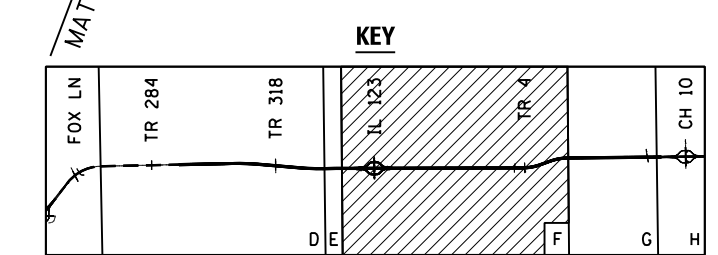


NOTE: FOR RAMP "D" AND IL 123 DETAILS SEE PLAN SHEETS FOR IL 123 RAMP D AND IL 123

STA. 43+50.00 IL RTE 123 =
 STA. 21+20.54 RAMP "C" =
 STA. 0+00.00 RAMP "D"

EXIST. CURVE IL123C2
 PI STA. = 16+79.71
 $\Delta = 46^\circ 34' 18''$ (LT)
 D = 12° 00' 00"
 R = 477.47'
 T = 205.49'
 L = 388.10'
 E = 42.34'
 e = 8.0%
 P.C. STA. = 14+74.22
 P.T. STA. = 18+62.32
 ATTAIN SUPER
 STA. 13+62.21 TO STA. 15+30.21
 REMOVE SUPER
 STA. 18+06.31 TO STA. 19+74.31

EXIST. CURVE IL123C1
 PI STA. = 9+62.45
 $\Delta = 42^\circ 53' 09''$ (RT)
 D = 7° 30' 00"
 R = 763.95'
 T = 300.05'
 L = 571.82'
 E = 56.81'
 e = 8.0%
 P.C. STA. = 6+62.40
 P.T. STA. = 12+34.22
 REMOVE SUPER
 STA. 11+70.21 TO STA. 13+62.21



FILE NAME = D672E54-shr-17-IL123-ramp.cad
 MODEL = Default
 PLOT DRIVER = 100T_PDF.plt



USER NAME = jberge	DESIGNED LMS	REVISED -
PLOT SCALE = 100.0000' / 1"	DRAWN RG	REVISED -
PLOT DATE = 12/11/2015	CHECKED FBN	REVISED -
	DATE 12/10/15	REVISED -

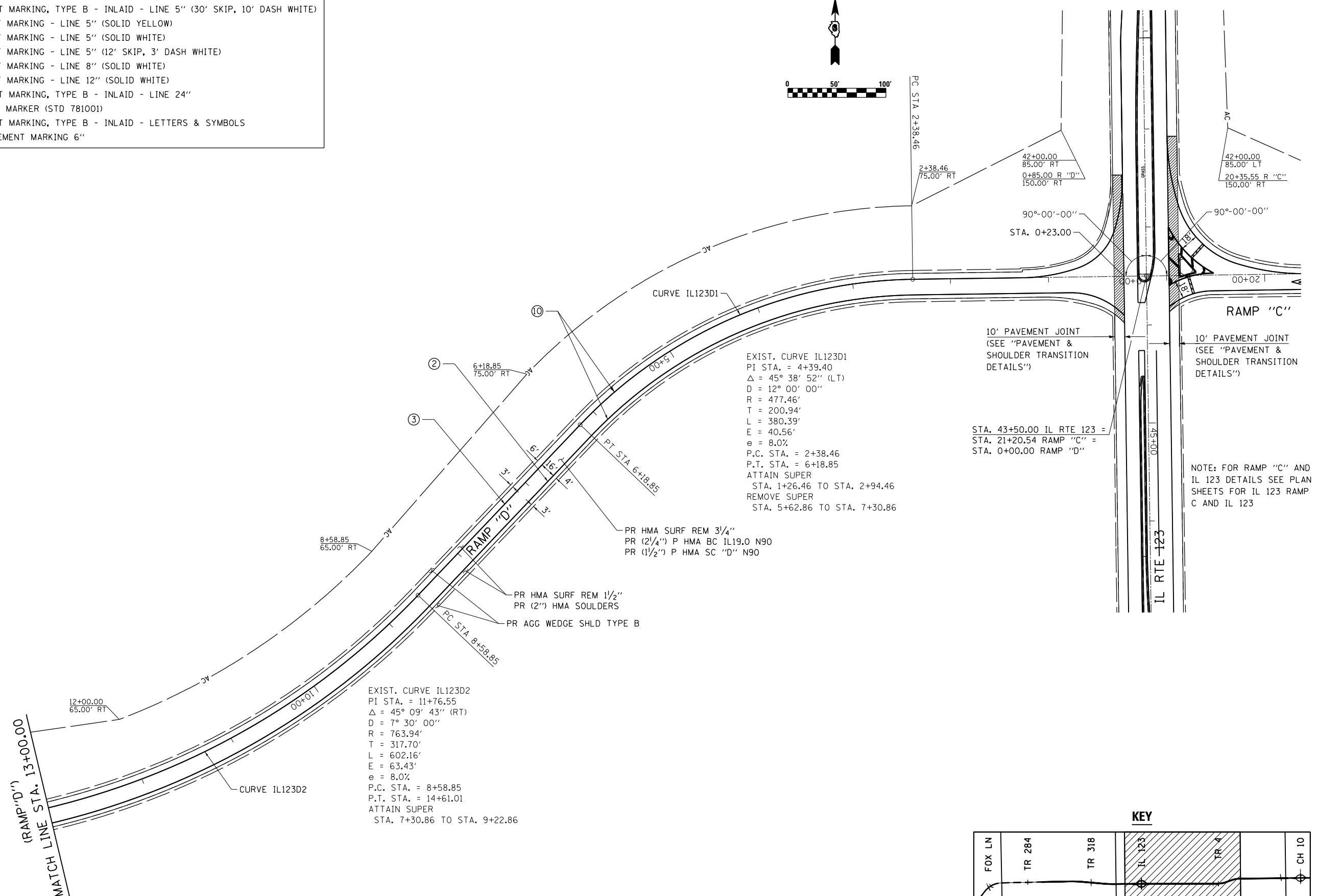
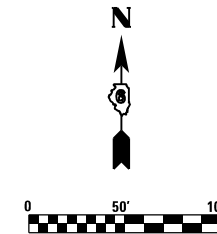
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PLAN SHEET IL 123 RAMP C
 SCALE: 1" = 50' SHEET NO. 3 OF 4 SHEETS STA. 9+00.00 TO STA. 21+20.54

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
72	69-BRS-1,69-9RS-2,69-10RS		102	70
(*) MORGAN / SANGAMON			CONTRACT NO. 72E54	
ILLINOIS FED. AID PROJECT				

PAVEMENT MARKING LEGEND

- ① PR PREFORMED PLASTIC PAVEMENT MARKING, TYPE B - INLAID - LINE 5" (30' SKIP, 10' DASH WHITE)
- ② PR MODIFIED URETHANE PAVEMENT MARKING - LINE 5" (SOLID YELLOW)
- ③ PR MODIFIED URETHANE PAVEMENT MARKING - LINE 5" (SOLID WHITE)
- ④ PR MODIFIED URETHANE PAVEMENT MARKING - LINE 5" (12' SKIP, 3' DASH WHITE)
- ⑤ PR MODIFIED URETHANE PAVEMENT MARKING - LINE 8" (SOLID WHITE)
- ⑥ PR MODIFIED URETHANE PAVEMENT MARKING - LINE 12" (SOLID WHITE)
- ⑦ PR PREFORMED PLASTIC PAVEMENT MARKING, TYPE B - INLAID - LINE 24"
- ⑧ PR RAISED REFLECTIVE PAVEMENT MARKER (STD 781001)
- ⑨ PR PREFORMED PLASTIC PAVEMENT MARKING, TYPE B - INLAID - LETTERS & SYMBOLS
- ⑩ PR GROOVING FOR RECESSED PAVEMENT MARKING 6"



EXIST. CURVE IL123D1
 PI STA. = 4+39.40
 $\Delta = 45^\circ 38' 52''$ (LT)
 D = 12° 00' 00"
 R = 477.46'
 T = 200.94'
 L = 380.39'
 E = 40.56'
 e = 8.0%
 P.C. STA. = 2+38.46
 P.T. STA. = 6+18.85
 ATTAIN SUPER
 STA. 1+26.46 TO STA. 2+94.46
 REMOVE SUPER
 STA. 5+62.86 TO STA. 7+30.86

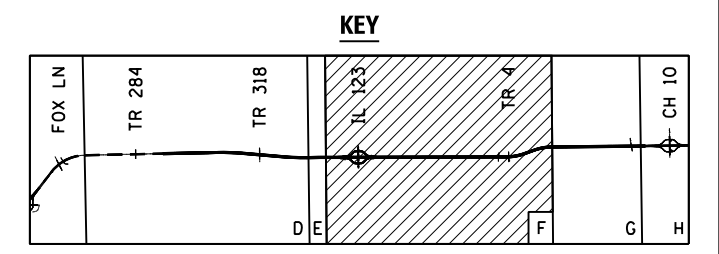
EXIST. CURVE IL123D2
 PI STA. = 11+76.55
 $\Delta = 45^\circ 09' 43''$ (RT)
 D = 7° 30' 00"
 R = 763.94'
 T = 317.70'
 L = 602.16'
 E = 63.43'
 e = 8.0%
 P.C. STA. = 8+58.85
 P.T. STA. = 14+61.01
 ATTAIN SUPER
 STA. 7+30.86 TO STA. 9+22.86

10' PAVEMENT JOINT
 (SEE "PAVEMENT & SHOULDER TRANSITION DETAILS")

10' PAVEMENT JOINT
 (SEE "PAVEMENT & SHOULDER TRANSITION DETAILS")

STA. 43+50.00 IL RTE 123 =
 STA. 21+20.54 RAMP "C" =
 STA. 0+00.00 RAMP "D"

NOTE: FOR RAMP "C" AND IL 123 DETAILS SEE PLAN SHEETS FOR IL 123 RAMP C AND IL 123



FILE NAME = D672E54-shr-rlan-48-IL123-rampD.dgn
 MODEL = Default
 PLOT DRIVER = 100T_PDF.plt



USER NAME = jberge	DESIGNED LMS	REVISED -
DRAWN RG	REVISOR -	
CHECKED FBN	REVISOR -	
DATE 12/10/15	REVISOR -	

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

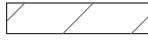
PLAN SHEET IL 123 RAMP D


SCALE: 1" = 50' SHEET NO. 4 OF 4 SHEETS STA. 0+00.00 TO STA. 13+00.00

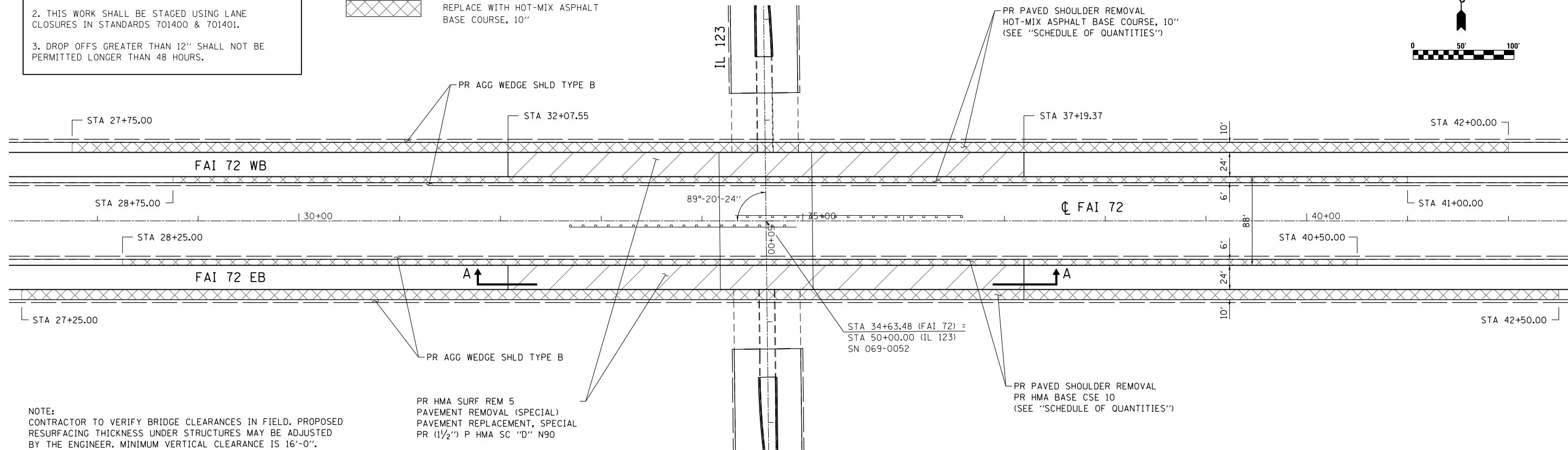
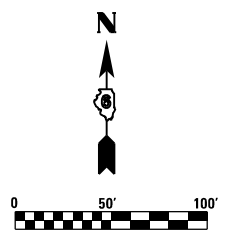
F.A.I. RTE. 72	SECTION 69-8RS-1,69-9RS-2,69-10RS	COUNTY *	TOTAL SHEETS 102	SHEET NO. 71
(*) MORGAN / SANGAMON			CONTRACT NO. 72E54	
ILLINOIS FED. AID PROJECT				

NOTES:

- SHOULDER WORK TO BE DONE PRIOR TO MAINLINE RESURFACING.
- THIS WORK SHALL BE STAGED USING LANE CLOSURES IN STANDARDS 701400 & 701401.
- DROP OFFS GREATER THAN 12" SHALL NOT BE PERMITTED LONGER THAN 48 HOURS.

 FULL DEPTH PAVEMENT REPLACEMENT

 PAVED SHOULDER REMOVAL
REPLACE WITH HOT-MIX ASPHALT
BASE COURSE, 10"

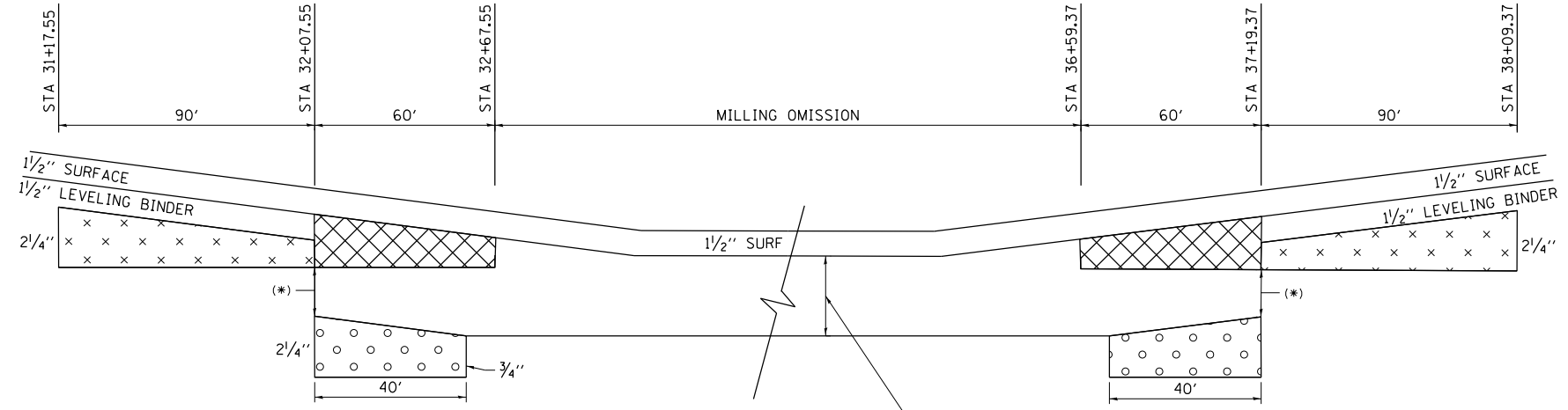


NOTE:
CONTRACTOR TO VERIFY BRIDGE CLEARANCES IN FIELD. PROPOSED RESURFACING THICKNESS UNDER STRUCTURES MAY BE ADJUSTED BY THE ENGINEER. MINIMUM VERTICAL CLEARANCE IS 16'-0".

PR HMA SURF REM 5
PAVEMENT REMOVAL (SPECIAL)
PAVEMENT REPLACEMENT, SPECIAL
PR (1 1/2") P HMA SC "D" N90

PR PAVED SHOULDER REMOVAL
PR HMA BASE CSE 10
(SEE "SCHEDULE OF QUANTITIES")

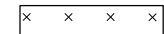
PLAN




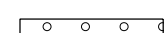
(*) SAW CUTS FOR CRC PAVEMENT REMOVAL ARE INCLUDED IN THE COST OF PAVEMENT REMOVAL (SPECIAL).

SECTION A-A
NTS

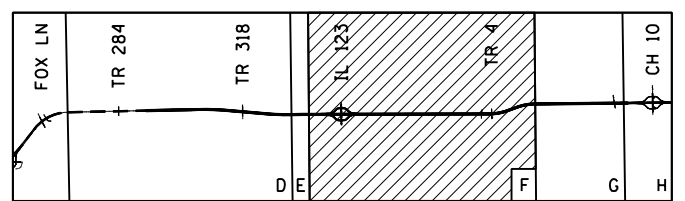
(8") PAVEMENT REMOVAL (SPECIAL)
(8") PAVEMENT REPLACEMENT, SPECIAL
TO BE COMPLETED FOLLOWING PLACEMENT OF ADJACENT BINDER AND LEVELING BINDER

 2 1/4" & VARIES BINDER

 LEVELING BINDER TO BE REMOVED

 SUB-GRANULAR MATERIAL, TYPE B
INCLUDED IN THE COST OF PAVEMENT REPLACEMENT, SPECIAL

KEY



FILE NAME = D672E54-shd-Details-Full Depth.dgn
MODEL = Default
PLOT DRIVER = 100T_PDF.plt

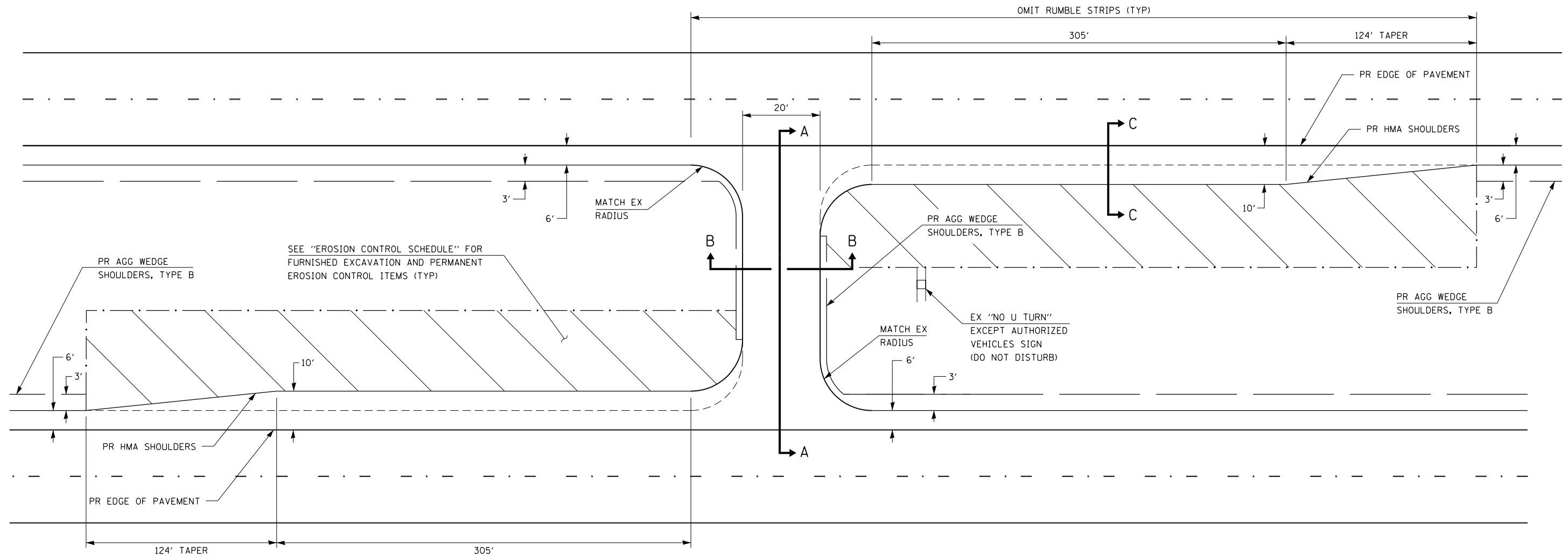


USER NAME = jberge	DESIGNED LMS	REVISED -
DRAWN RG	REVISIONS	REVISED -
PLOT SCALE = 100.0000' / 1"	CHECKED FBN	REVISED -
PLOT DATE = 12/11/2015	DATE 12/10/15	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

FULL DEPTH PAVEMENT REPLACEMENT DETAIL
SCALE: 1" = 50' SHEET NO. 1 OF 1 SHEETS STA. TO STA.

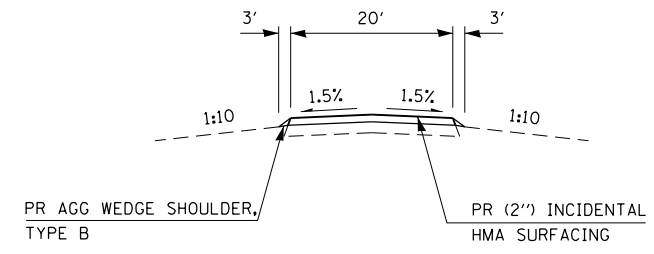
F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
72	69-8RS-1,69-9RS-2,69-10RS		102	72
(*) MORGAN / SANGAMON			CONTRACT NO. 72E54	
ILLINOIS FED. AID PROJECT				



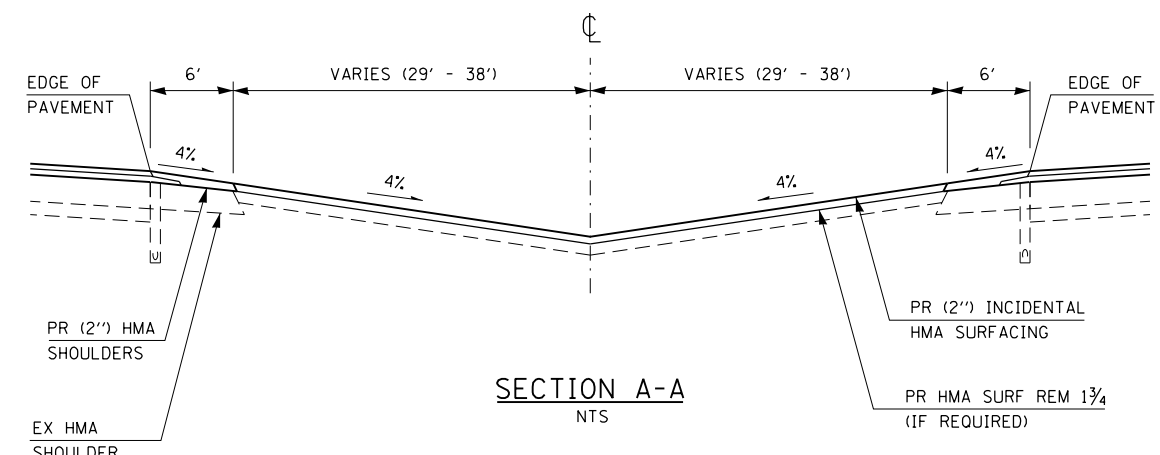
PLAN
NTS

LOCATIONS:
 STA 222+84.00 (PART D)
 STA 372+10.00 (PART D)
 STA 75+78.00 (PART F)
 STA 203+17.00 (PART F)
 STA 313+87.32 (PART G)

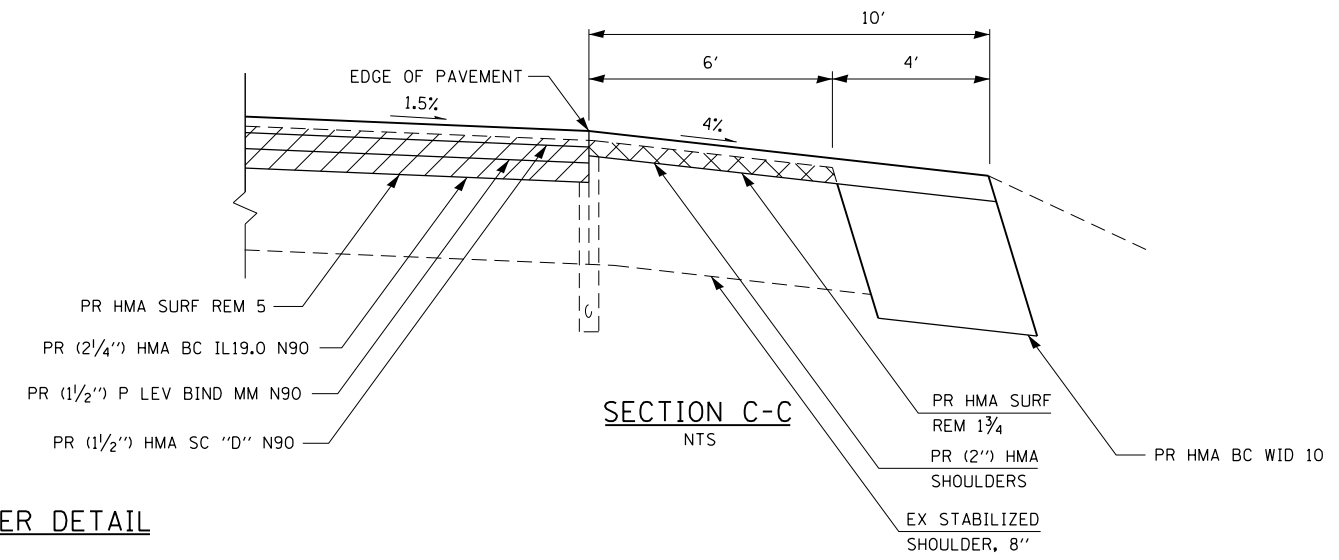
SEE "EROSION CONTROL SCHEDULE" FOR FURNISHED EXCAVATION AND PERMANENT EROSION CONTROL ITEMS (TYP)



SECTION B-B
NTS



SECTION A-A
NTS



SECTION C-C
NTS

MEDIAN CROSS-OVER DETAIL
NTS

FILE NAME = D672E54-shd-Details.PavingLdgn
 MODEL = Default
 PLOT DRIVER = IDDT_PDF.pltcf



USER NAME = jberge	DESIGNED LMS	REVISED -
DRAWN RG	CHECKED FBN	REVISED -
PLOT SCALE = 2.0000' / in.	DATE 12/10/15	REVISED -
PLOT DATE = 12/11/2015		REVISED -

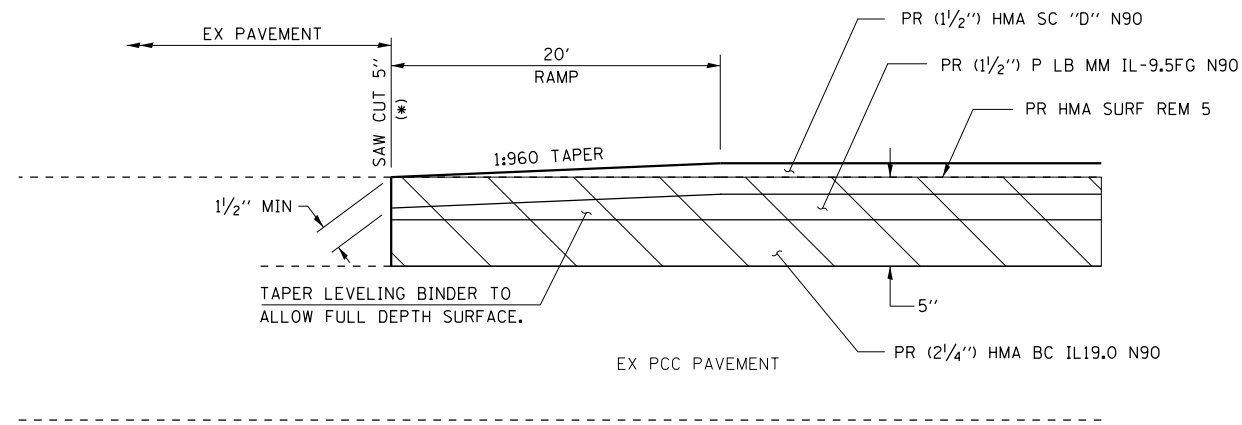
STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

MEDIAN CROSS-OVER DETAIL

SCALE: N/A SHEET NO. 1 OF 1 SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
72	69-BRS-1,69-9RS-2,69-10RS		102	73
(*) MORGAN / SANGAMON			CONTRACT NO. 72E54	
ILLINOIS FED. AID PROJECT				

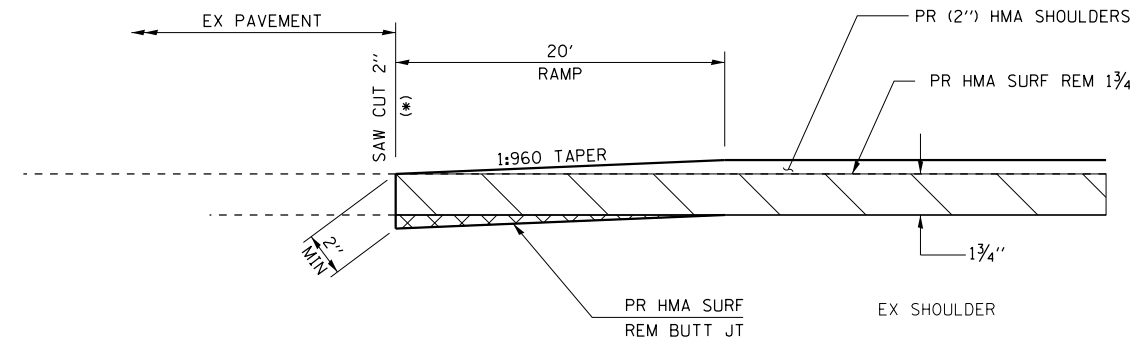
FILE NAME = p:\11\0848\BID\NETEG\11motagov\PM\DOT\Documents\1007_Offices\District 6\Projects\0672E54\ConsultantData\Quigg_Eng\2015_12_11\CA000_SHEETS\0672E54-sht-Detals_Pavng01.dgn
 MODEL = \$MODEL\$
 PLOT DRIVER = \$PLTDVRS\$



PAVEMENT JOINT DETAIL @ I-72

PART D

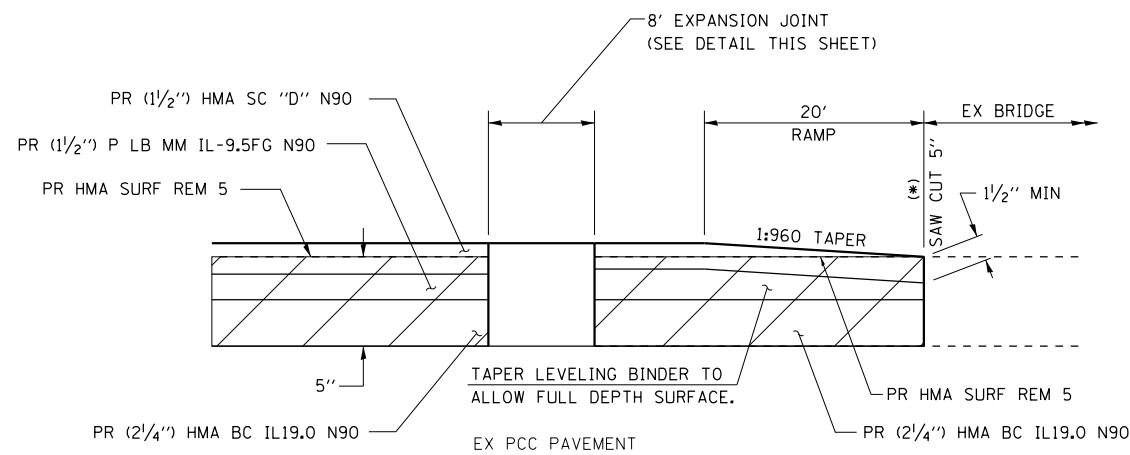
STA 218+19.00 TO STA 218+39.00



SHOULDER JOINT DETAIL @ I-72

PART D

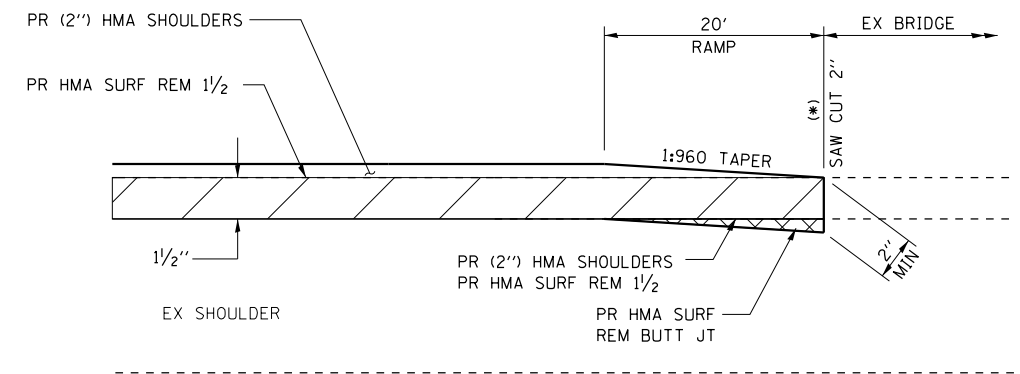
STA 218+19.00 TO STA 218+39.00



PAVEMENT JOINT DETAIL @ I-72

PART F

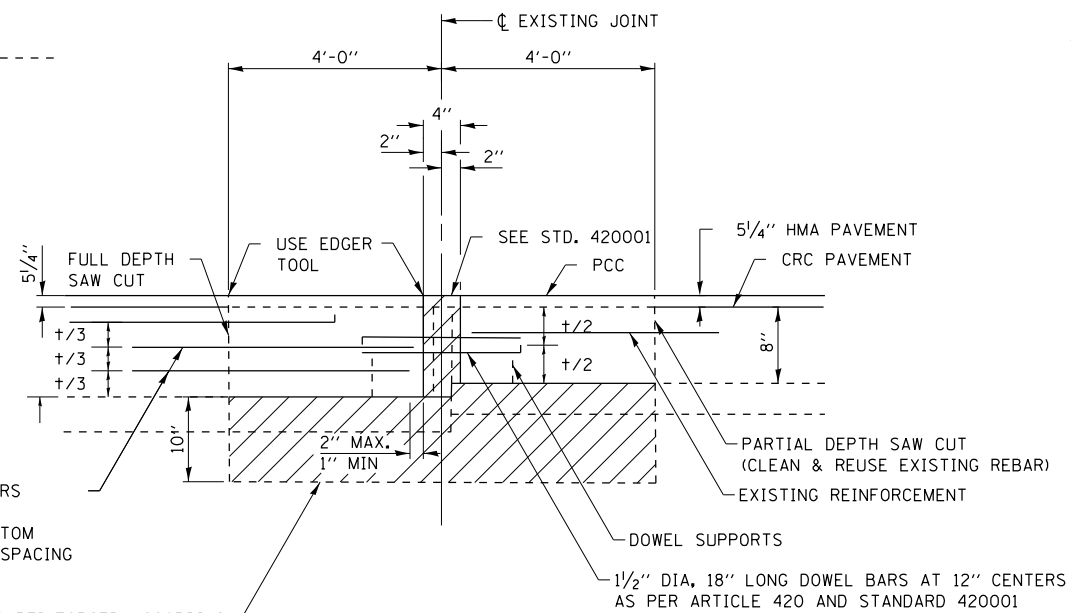
STA 182+69.50 TO STA 183+19.50
 STA 184+56.50 TO STA 185+06.50



SHOULDER JOINT DETAIL @ I-72

PART F

STA 182+69.50 TO STA 183+19.50
 STA 184+56.50 TO STA 185+06.50



EXPANSION JOINT DETAIL

NOTES:

TEMPORARY RAMPS SHALL BE CONSTRUCTED AS NEEDED DURING STAGING.

(*) SAW CUTS FOR HMA SURFACE REMOVAL ARE INCLUDED IN THE COST OF THE APPLICABLE HMA REMOVAL PAY ITEM.



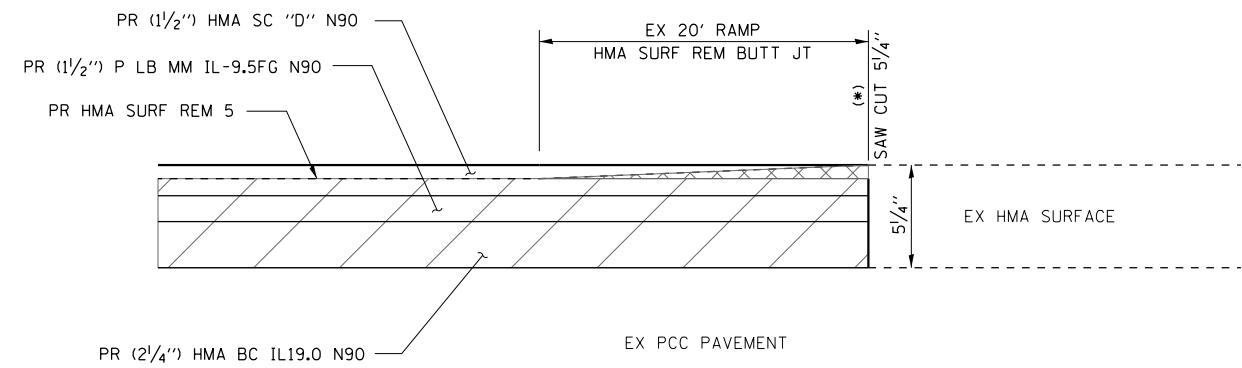
USER NAME = pererova	DESIGNED LMS	REVISED -
DRAWN RG	REVISOR -	
PLOT SCALE = 2.0000' / in.	CHECKED FBN	REVISED -
PLOT DATE = 1/21/2016	DATE 12/10/15	REVISED -

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

PAVEMENT & SHOULDER TRANSITION DETAILS

SCALE: N/A SHEET NO. 1 OF 3 SHEETS STA. TO STA.

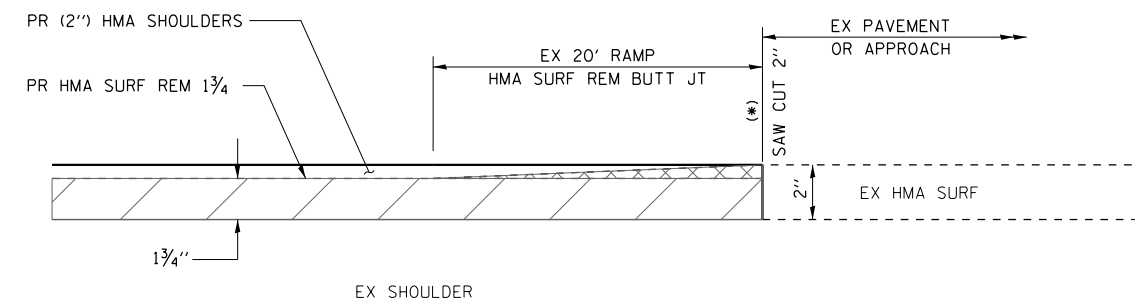
F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
72	69-BRS-1,69-9RS-2,69-10RS		102	74
(*) MORGAN / SANGAMON			CONTRACT NO. 72E54	
ILLINOIS FED. AID PROJECT				



PAVEMENT JOINT DETAIL @ I-72

PART H

STA 10+00.00 TO STA 10+20.00



SHOULDER JOINT DETAIL @ I-72

PART H

STA 10+00.00 TO STA 10+20.00

FILE NAME = D672E54-shd-Details.PavingIudgn
 MODEL = Default
 PLOT DRIVER = IODT_PDF.pltcfgr



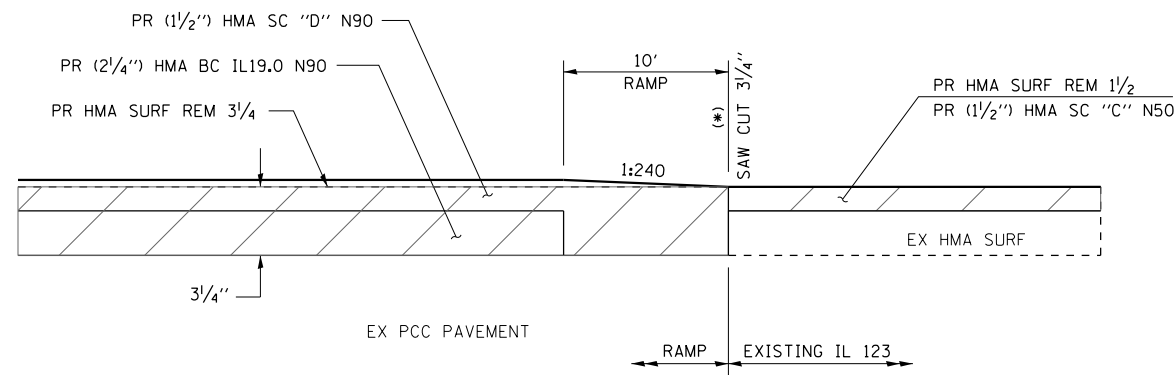
USER NAME = jberge	DESIGNED LMS	REVISED -
DRAWN RG		REVISED -
PLOT SCALE = 2.0000' / in.	CHECKED FBN	REVISED -
PLOT DATE = 12/11/2015	DATE 12/10/15	REVISED -

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

PAVEMENT & SHOULDER TRANSITION DETAILS

SCALE: N/A SHEET NO. 2 OF 3 SHEETS STA. TO STA.

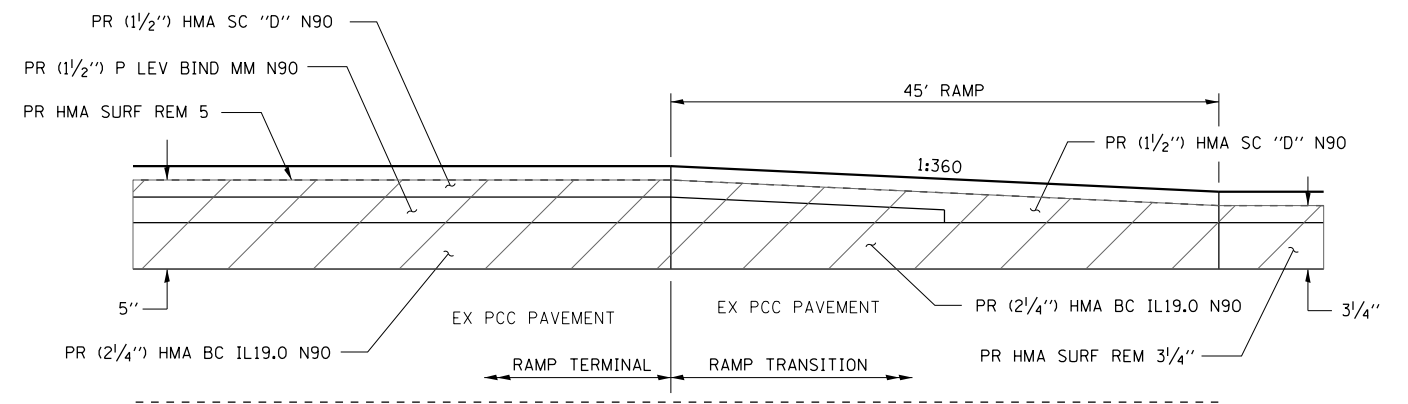
F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
72	69-BRS-1,69-9RS-2,69-10RS	*	102	75
(*) MORGAN / SANGAMON			CONTRACT NO. 72E54	
ILLINOIS FED. AID PROJECT				



PAVEMENT PROFILE TRANSITION DETAIL @ RAMPS

PART F

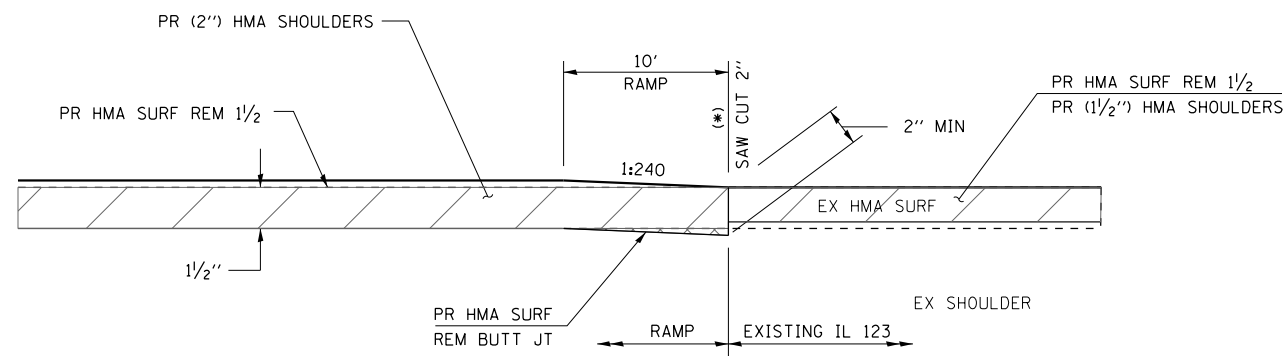
STA 20+92.55 TO 20+97.55 (IL 123 RAMP A)
 STA 0+23.00 TO 0+28.00 (IL 123 RAMP B)
 STA 20+92.55 TO 20+97.55 (IL 123 RAMP C)
 STA 0+23.00 TO 0+28.00 (IL 123 RAMP D)



PAVEMENT PROFILE TRANSITION @ RAMPS

PART F

STA 6+62.40 (IL 123 RAMP A)
 STA 13+41.60 (IL 123 RAMP B)
 STA 6+61.40 (IL 123 RAMP C)
 STA 13+41.71 (IL 123 RAMP D)



SHOULDER PROFILE TRANSITION DETAIL @ RAMPS

PART F

STA 20+92.55 TO 20+97.55 (IL 123 RAMP A)
 STA 0+23.00 TO 0+28.00 (IL 123 RAMP B)
 STA 20+92.55 TO 20+97.55 (IL 123 RAMP C)
 STA 0+23.00 TO 0+28.00 (IL 123 RAMP D)

NOTES:

TEMPORARY RAMPS SHALL BE CONSTRUCTED AS NEEDED DURING STAGING.

(*) SAW CUTS FOR HMA SURFACE REMOVAL ARE INCLUDED IN THE COST OF THE APPLICABLE HMA REMOVAL PAY ITEM.

FILE NAME = D672E54-shd-Details.PavingIldgn
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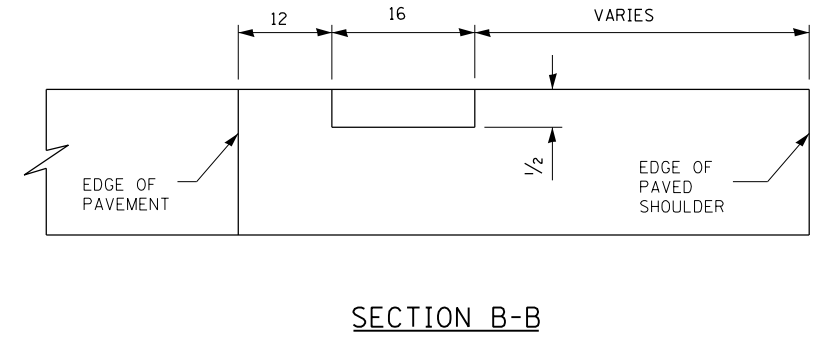
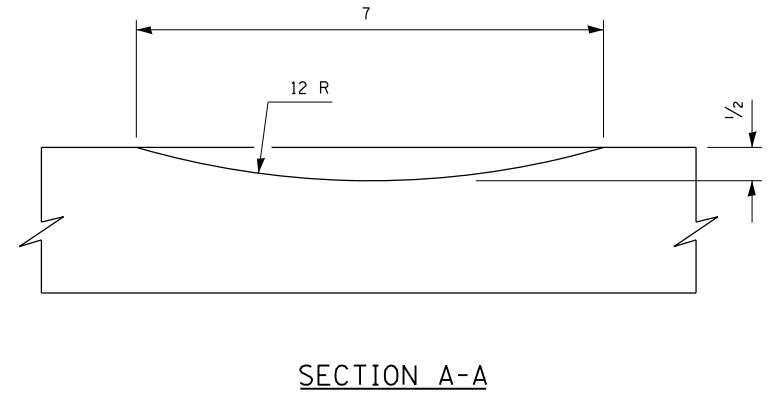
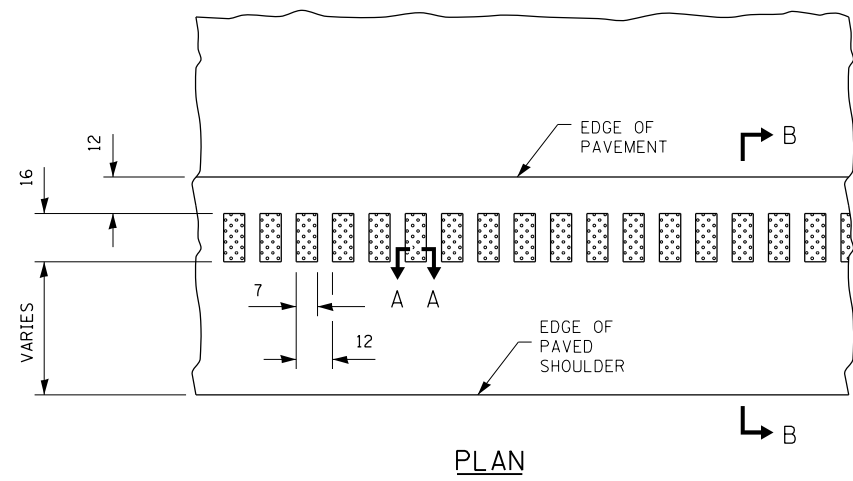
USER NAME = jberge	DESIGNED LMS	REVISED -
	DRAWN RG	REVISED -
PLOT SCALE = 2.0000' / in.	CHECKED FBN	REVISED -
PLOT DATE = 12/11/2015	DATE 12/10/15	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

PAVEMENT & SHOULDER TRANSITION DETAILS

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

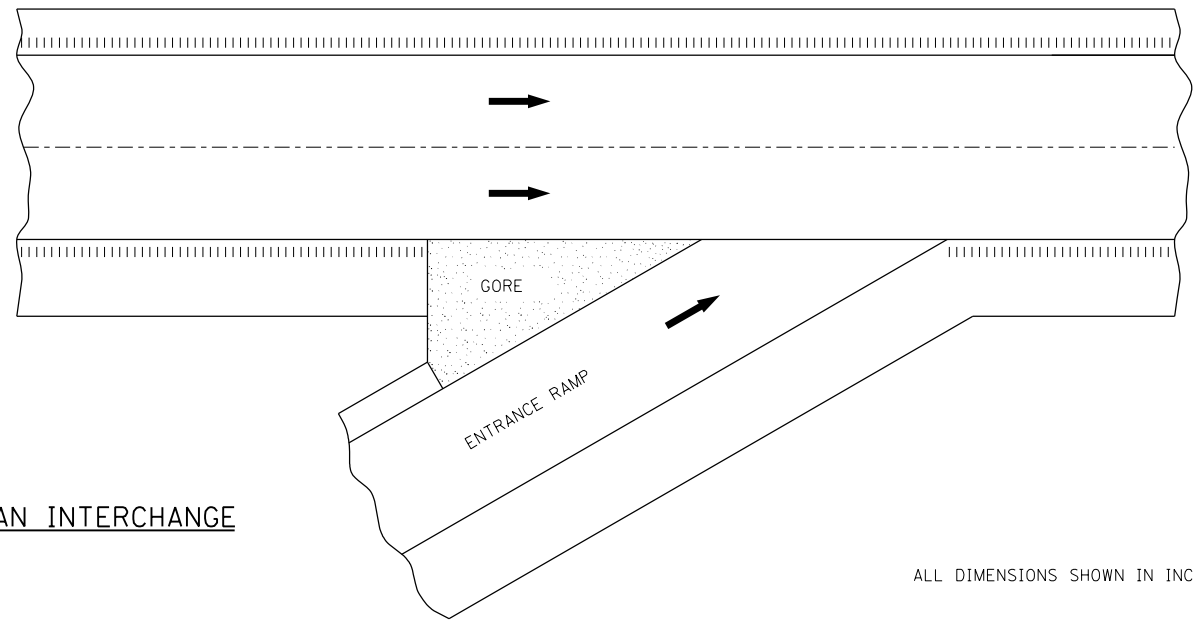
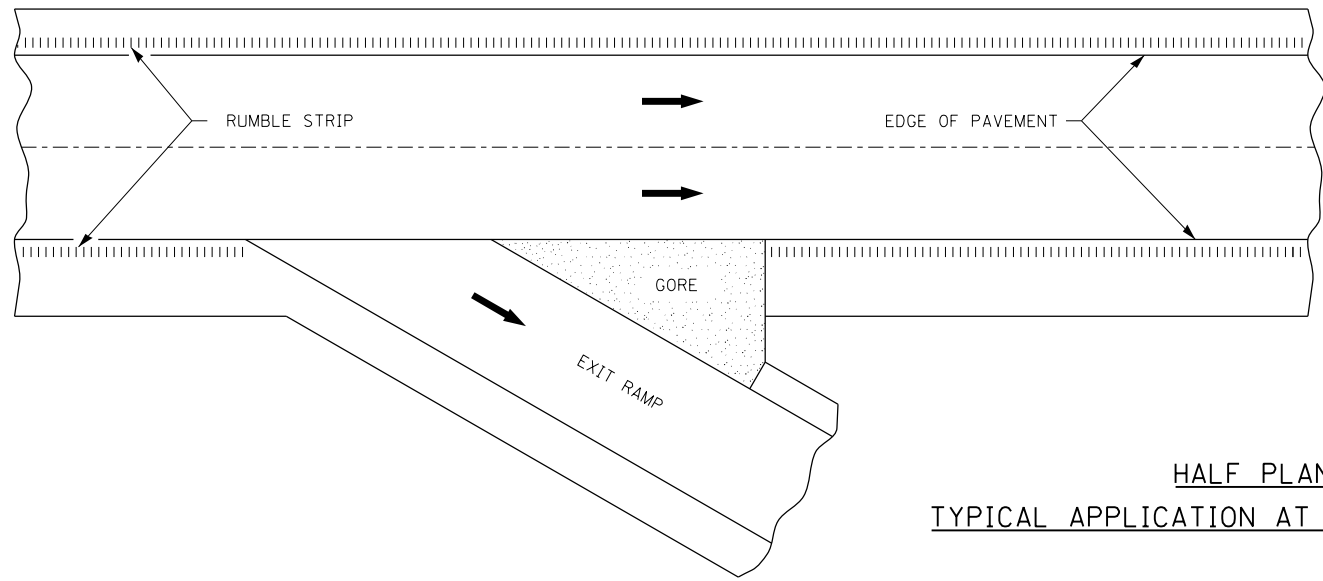
F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
72	69-BRS-1,69-9RS-2,69-10RS	*	102	76
(*) MORGAN / SANGAMON			CONTRACT NO. 72E54	
ILLINOIS FED. AID PROJECT				



PLAN

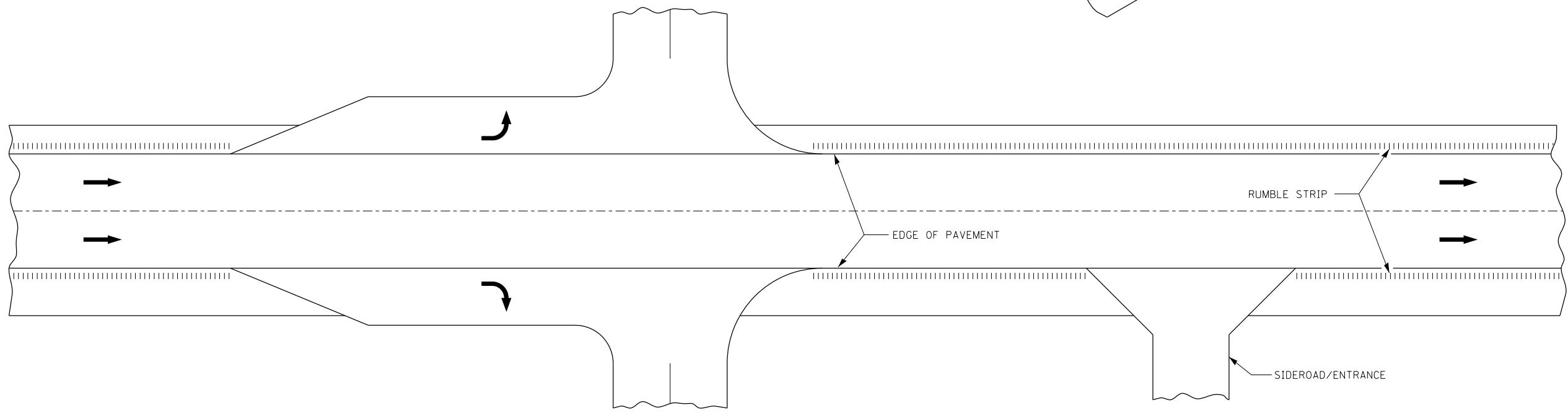
SECTION A-A

SECTION B-B



HALF PLAN
TYPICAL APPLICATION AT AN INTERCHANGE

ALL DIMENSIONS SHOWN IN INCHES UNLESS OTHERWISE NOTED.



HALF PLAN
TYPICAL APPLICATION EXPRESSWAY INTERSECTION

FILE NAME = D672E54-shd-Details.PavingLudgn
MODEL = Default
PLOT DRIVER = I00T_PDF.pltcf



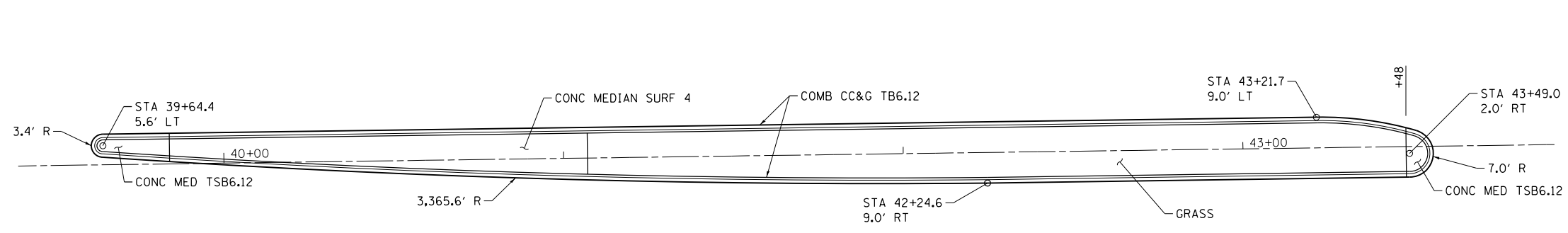
USER NAME = jberge	DESIGNED LMS	REVISED -
DRAWN RG	REVISOR	REVISED -
PLOT SCALE = 2.0000' / in.	CHECKED FBN	REVISED -
PLOT DATE = 12/11/2015	DATE 12/10/15	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

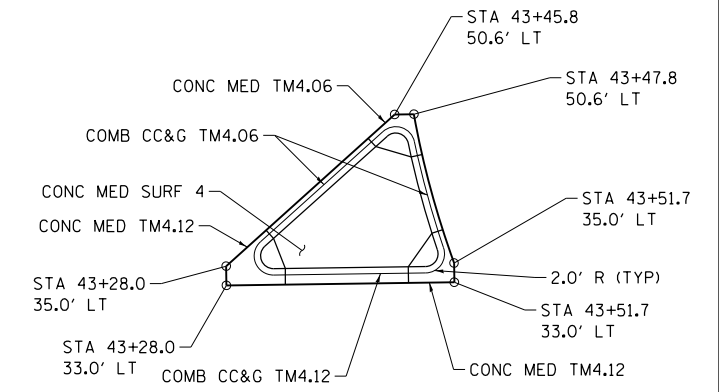
RUMBLE STRIP DETAIL

SCALE: N/A SHEET NO. 1 OF 1 SHEETS STA. TO STA.

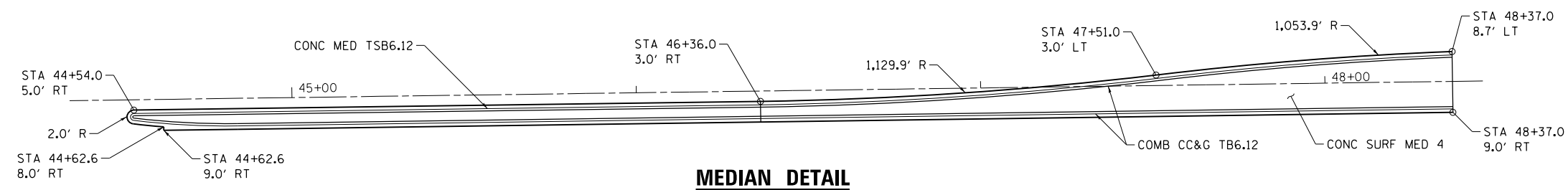
F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
72	69-BRS-1,69-9RS-2,69-10RS	*	102	77
(*) MORGAN / SANGAMON			CONTRACT NO. 72E54	
ILLINOIS FED. AID PROJECT				



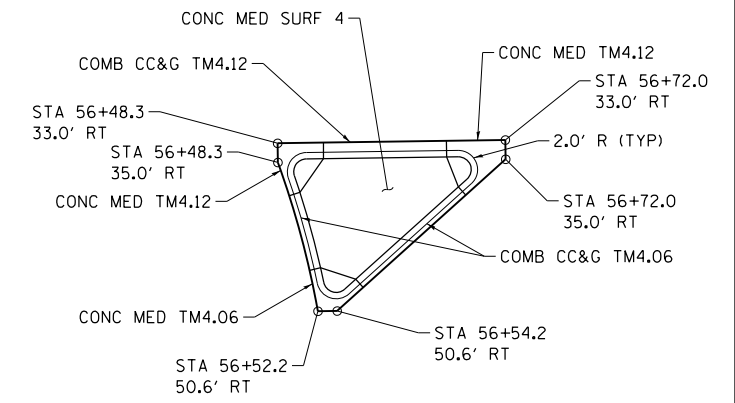
MEDIAN DETAIL
(STA 39+61.0 TO STA 43+56.0)



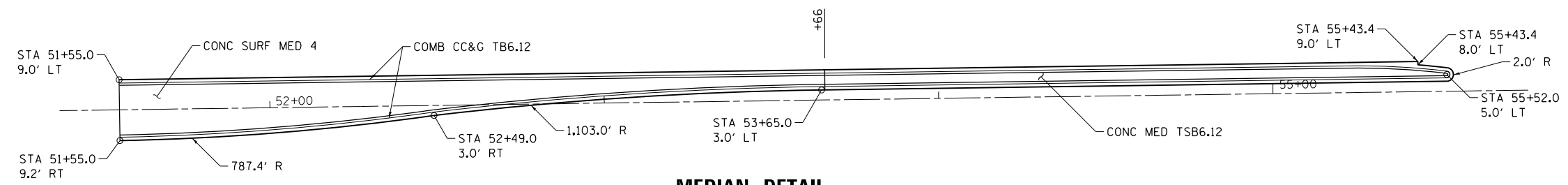
ISLAND DETAIL
(RAMP C)



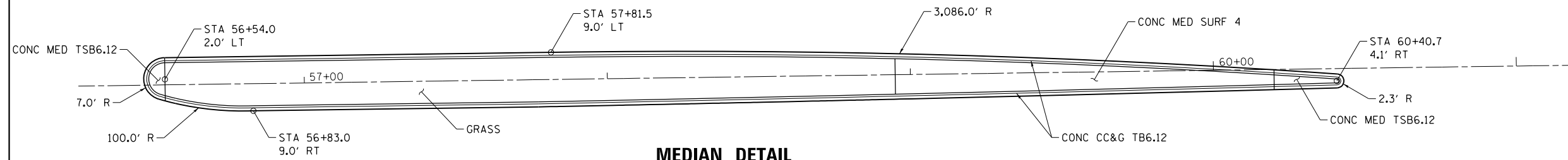
MEDIAN DETAIL
(STA 44+52.0 TO STA 48+37.0)



ISLAND DETAIL
(RAMP A)



MEDIAN DETAIL
(STA 51+55.0 TO STA 55+54.0)



MEDIAN DETAIL
(STA 56+47.0 TO STA 60+43.0)

NOTE:
SEE STD 606301 FOR ADDITIONAL INFORMATION



FILE NAME = D672E54-shd-Details.Paving02.dgn
MODEL = Default
PLOT DRIVER = IODT_PDF.plt



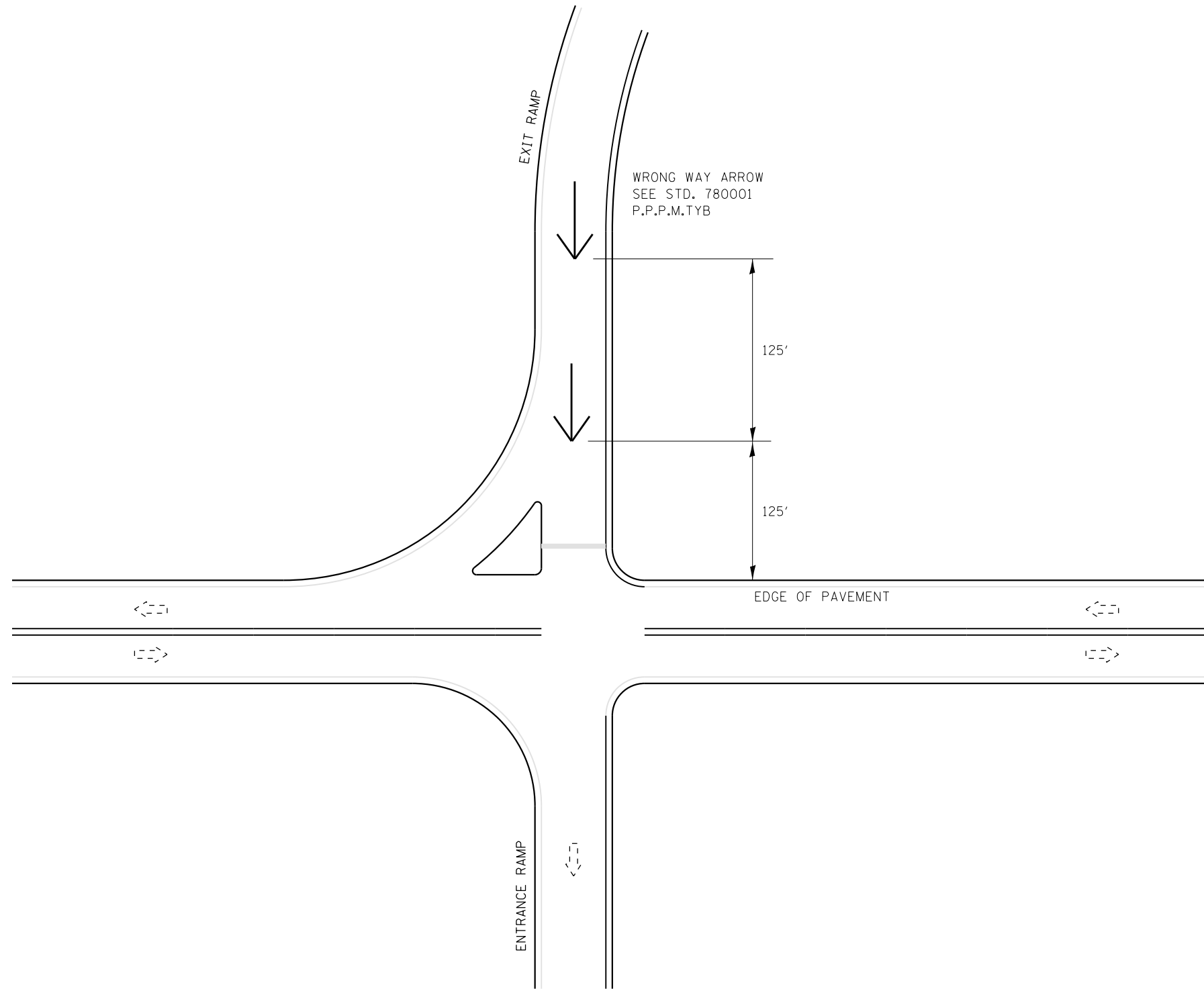
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DRAWN RG	REVISOR -	
PLOT SCALE = 39.9996' / in.	CHECKED FBN	REVISOR -
PLOT DATE = 12/11/2015	DATE 12/10/15	REVISOR -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

MEDIAN NOSE AND ISLAND DETAILS	
SCALE: N/A	SHEET NO. 1 OF 1 SHEETS
STA.	TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
72	69-BRS-1,69-9RS-2,69-10RS	*	102	78
(*) MORGAN / SANGAMON			CONTRACT NO. 72E54	
ILLINOIS FED. AID PROJECT				

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PLOT DATE = 12/11/2015	DATE <i>12/10/15</i>	REVISED -

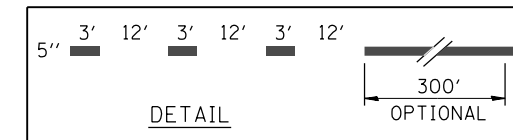
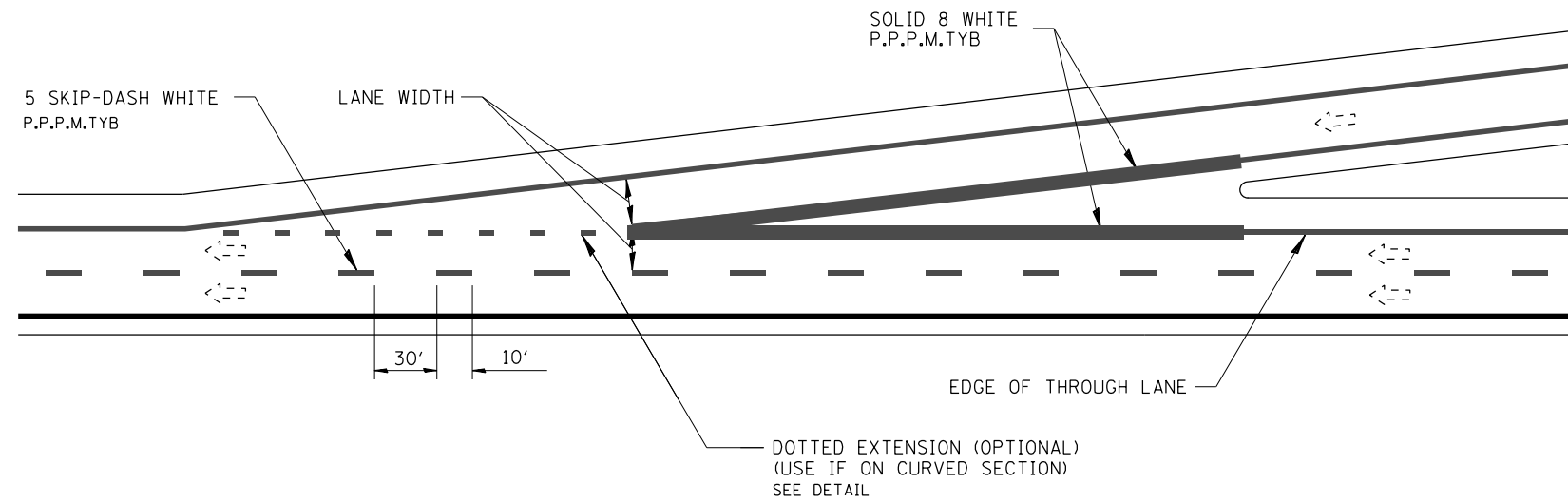
**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

D6 PAVEMENT MARKING STANDARDS

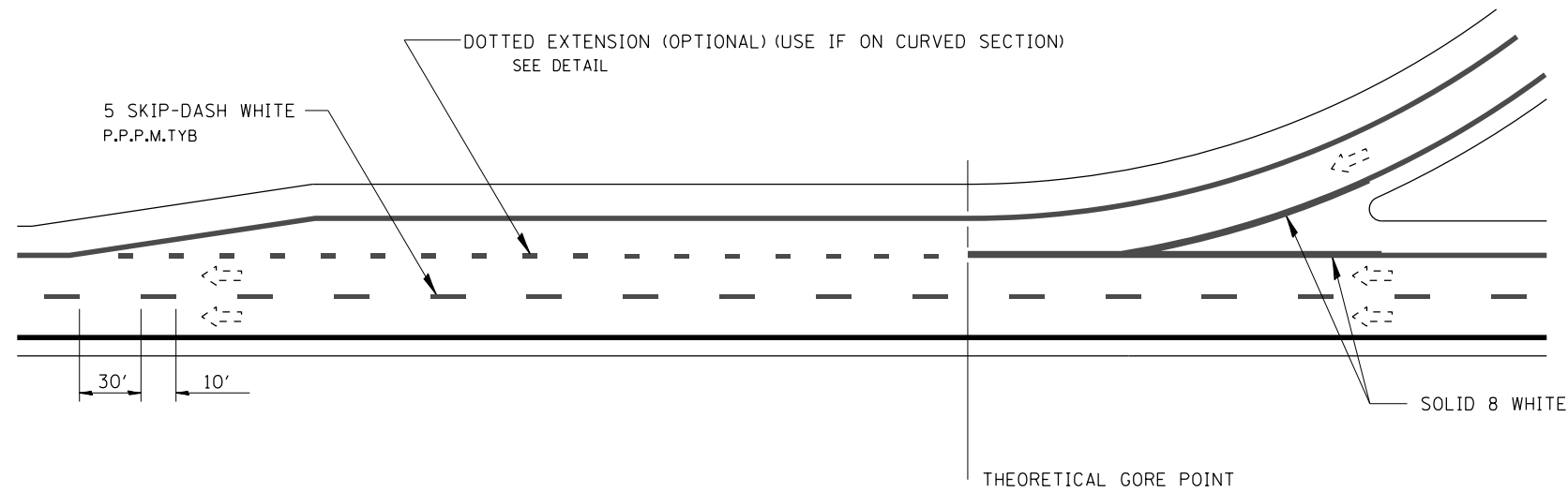
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F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
72	69-BRS-1,69-9RS-2,69-10RS	*	102	79
(*) MORGAN / SANGAMON			CONTRACT NO. 72E54	
ILLINOIS FED. AID PROJECT				

A - TAPERED ACCELERATION LANE



B - PARALLEL ACCELERATION LANE



ENTRANCE RAMP MARKINGS

NOTE: ALL DIMENSIONS ARE IN INCHES UNLESS OTHERWISE NOTED

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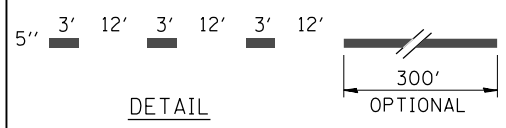
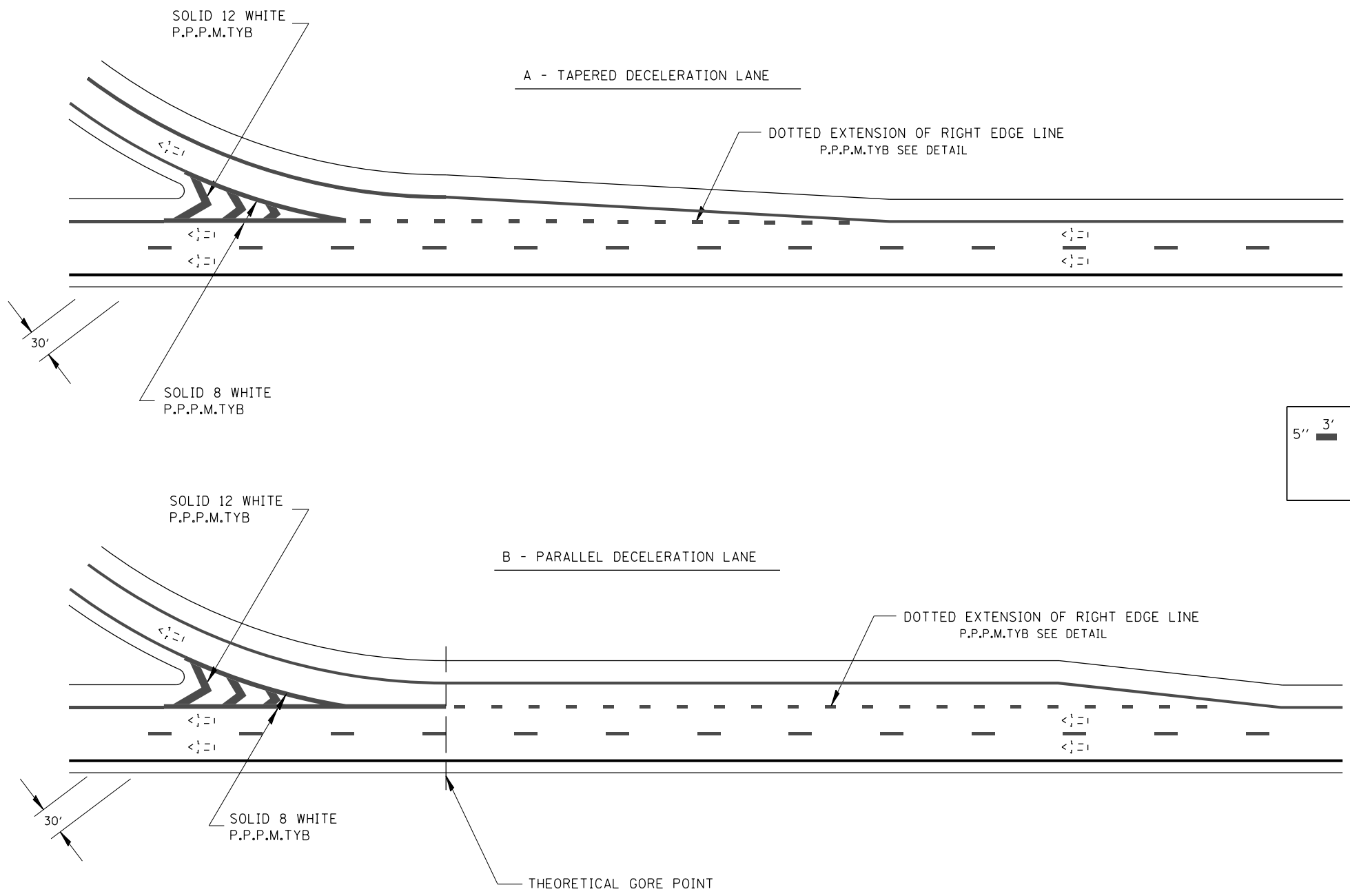


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PLOT DATE = 12/11/2015	DATE <i>12/10/15</i>	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

D6 PAVEMENT MARKING STANDARD ENTRANCE RAMP MARKINGS - FREEWAY & EXPRESSWAY	
SCALE: N/A	SHEET NO. 1 OF 1 SHEETS
STA.	TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
72	69-8RS-1,69-9RS-2,69-10RS	*	102	80
(*) MORGAN / SANGAMON			CONTRACT NO. 72E54	
ILLINOIS FED. AID PROJECT				



EXIT RAMP MARKINGS

NOTE: ALL DIMENSIONS ARE IN INCHES UNLESS OTHERWISE NOTED

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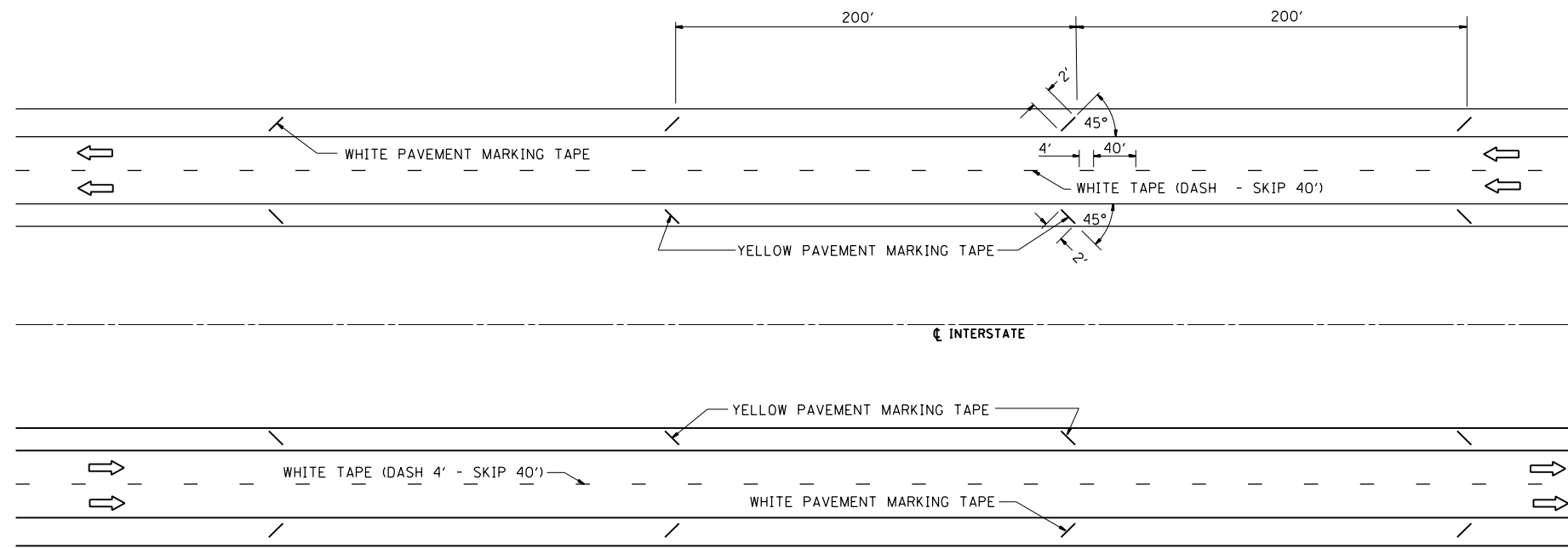


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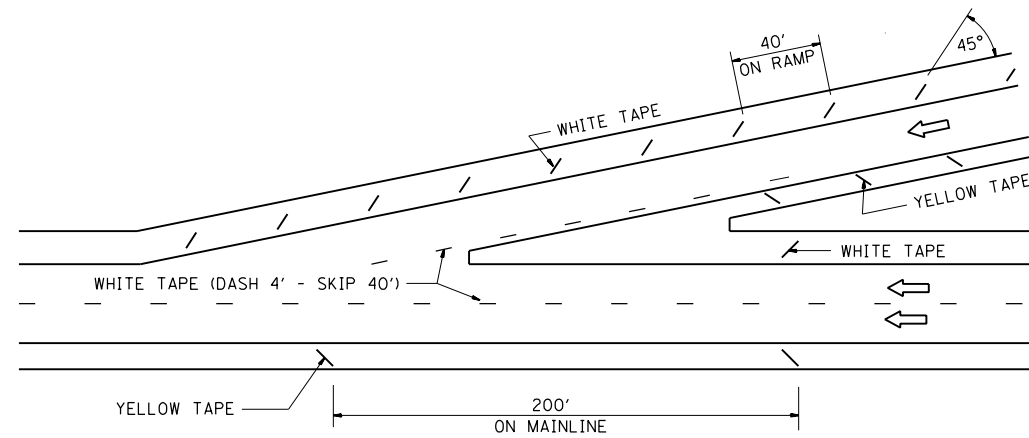
**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

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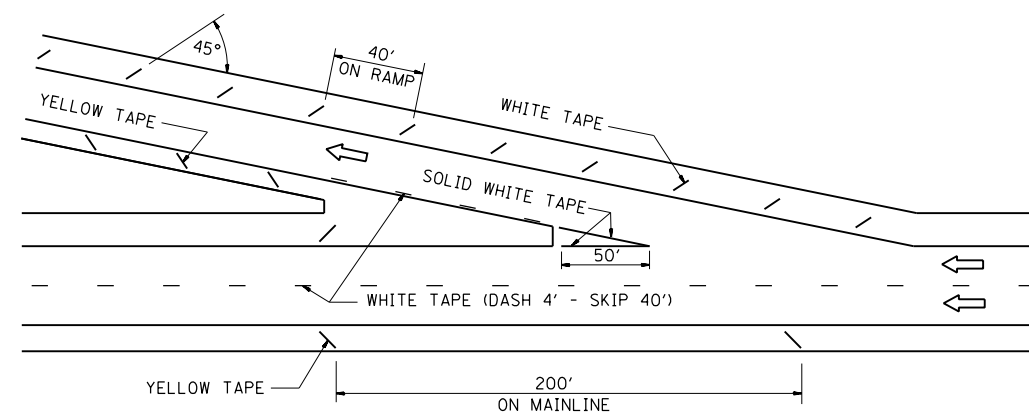
F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
72	69-BRS-1,69-9RS-2,69-10RS	*	102	81
(*) MORGAN / SANGAMON			CONTRACT NO. 72E54	
ILLINOIS FED. AID PROJECT				



TYPICAL SHORT TERM PAVEMENT MARKING FOR INTERSTATE ROUTES



TYPICAL ENTRANCE TERMINAL



TYPICAL EXIT TERMINAL

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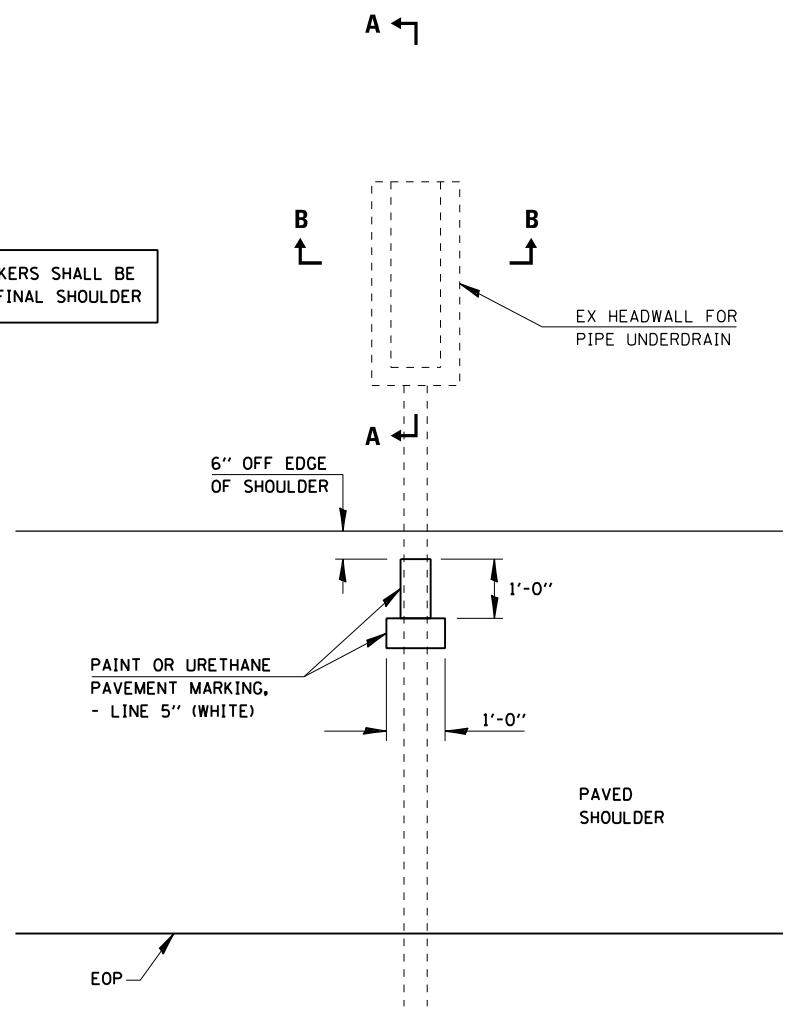
STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

D6 SHORT TERM PAVEMENT
 MARKING FOR INTERSTATE RAMP

SCALE: N/A SHEET NO. 1 OF 1 SHEETS STA. TO STA.

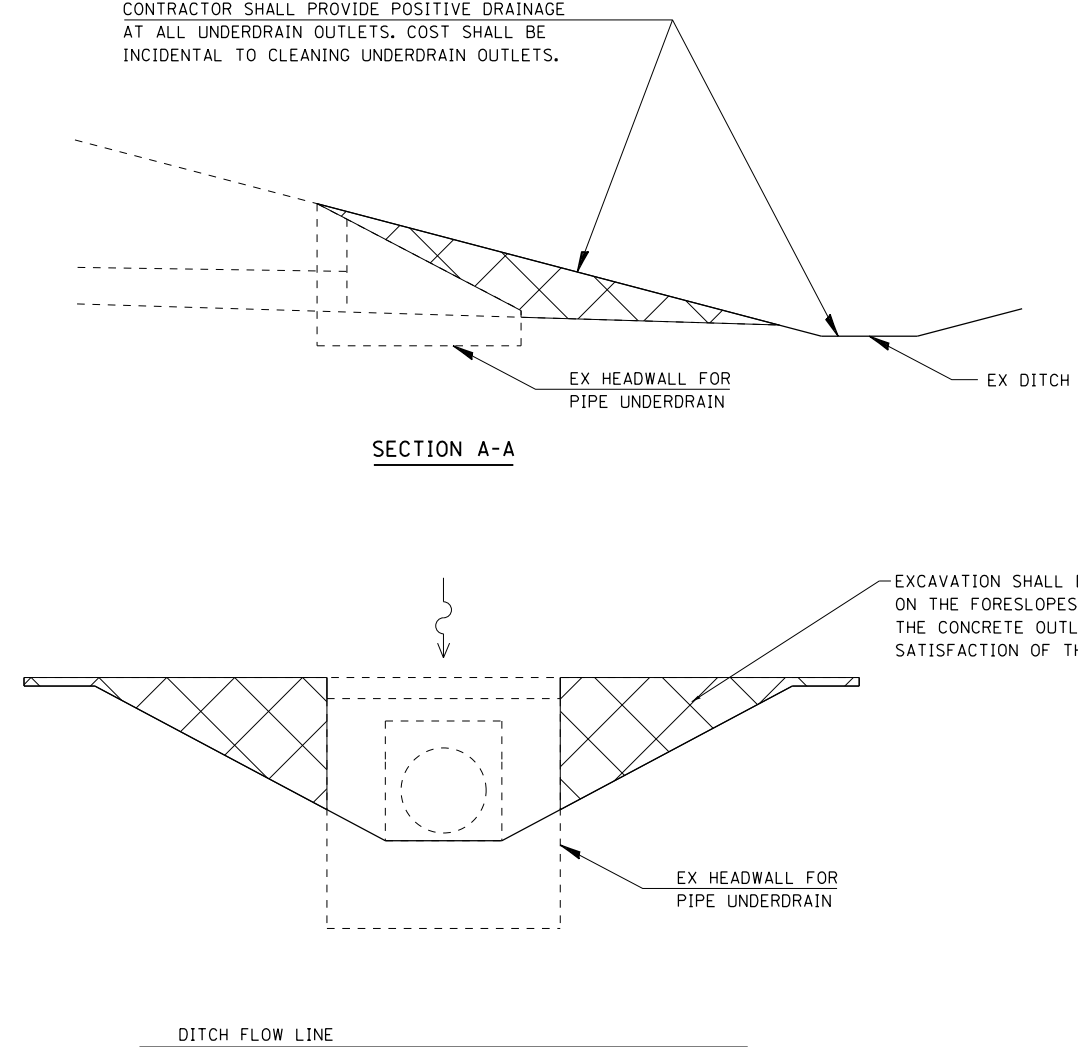
F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
72	69-BRS-1,69-9RS-2,69-10RS	*	102	82
(*) MORGAN / SANGAMON			CONTRACT NO. 72E54	
ILLINOIS FED. AID PROJECT				

OUTLET MARKERS SHALL BE PLACED ON FINAL SHOULDER



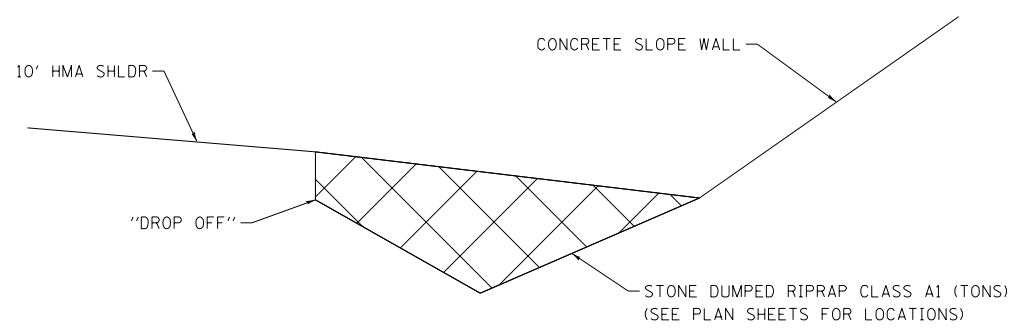
TYPICAL PIPE UNDERDRAIN MARKER DETAIL

CONTRACTOR SHALL PROVIDE POSITIVE DRAINAGE AT ALL UNDERDRAIN OUTLETS. COST SHALL BE INCIDENTAL TO CLEANING UNDERDRAIN OUTLETS.

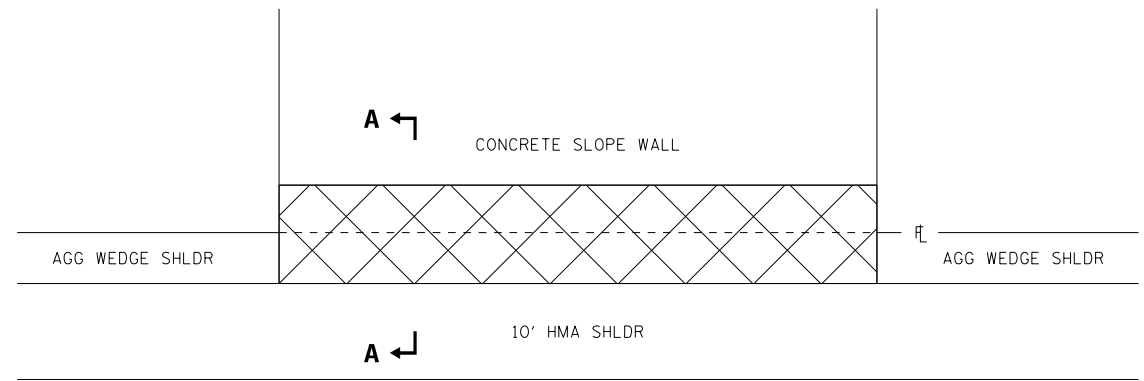


SECTION A-A

SECTION B-B



SECTION A-A
NTS



PLAN VIEW
NTS

DETAILS FOR SHOULDER DROP-OFF AT SLOPE WALL LOCATIONS

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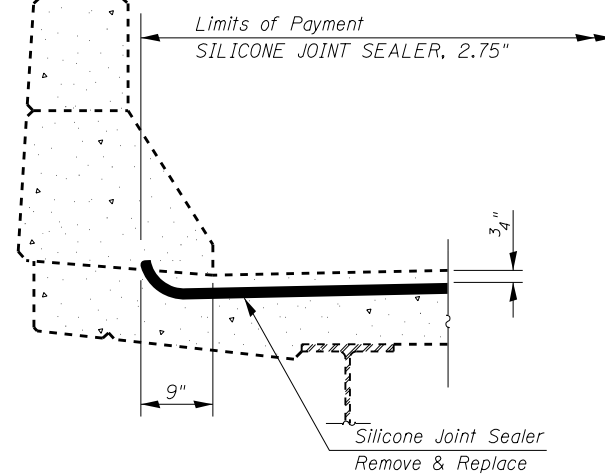


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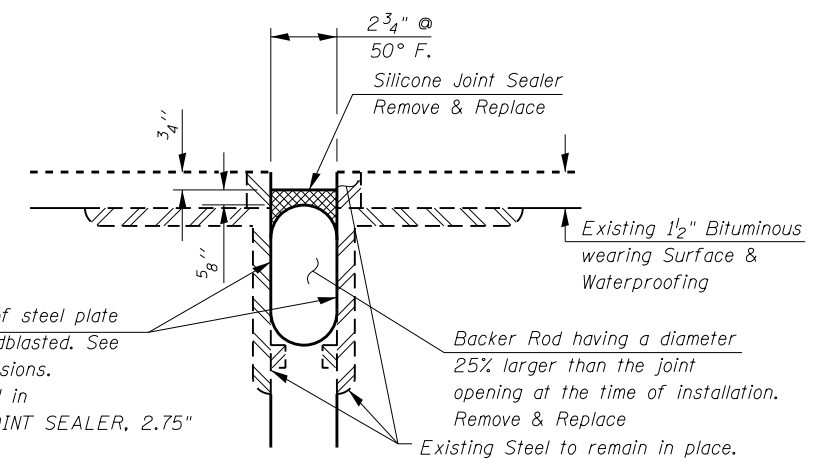
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

DRAINAGE DETAILS	
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STA.	TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
72	69-BRS-1,69-9RS-2,69-10RS	*	102	83
(*) MORGAN / SANGAMON			CONTRACT NO. 72E54	
ILLINOIS FED. AID PROJECT				

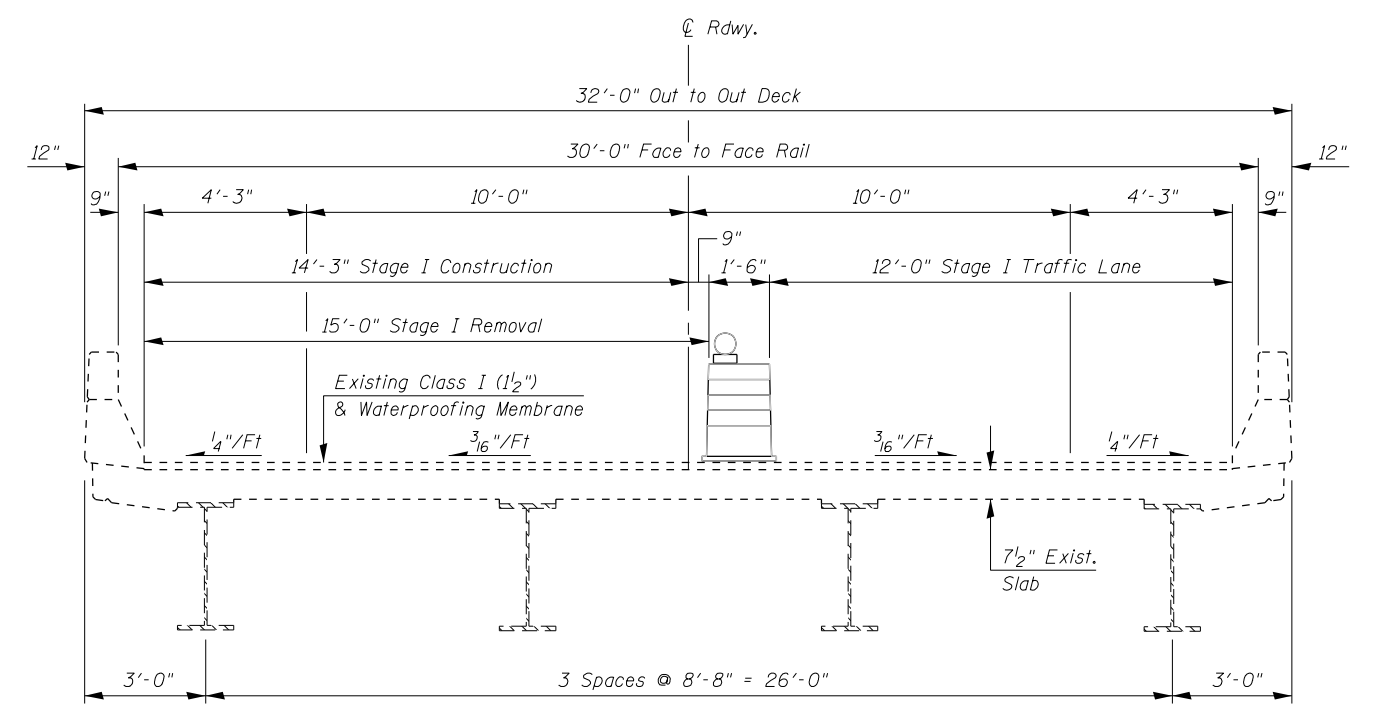


TYP. END OF SEAL TREATMENT

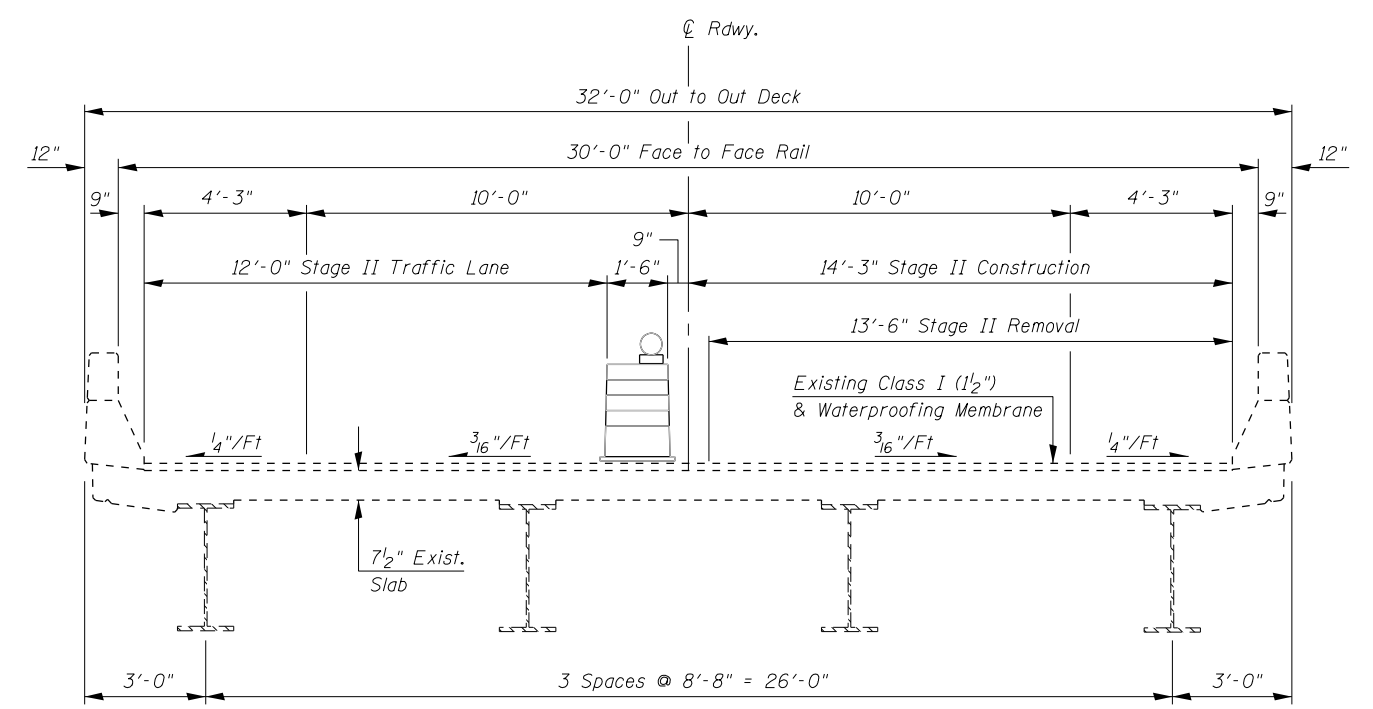


SILICONE BRIDGE JOINT SEALER DETAIL

Note:
The existing Backer Rod and Silicone Joint Sealer shall be removed.
The cost of Removal of Existing Silicone Bridge Joint Sealer is included in pay item SILICONE JOINT SEALER, 2.75".
See Special Provisions.



STAGE I CONSTRUCTION



STAGE II CONSTRUCTION

Joint seal shall be replaced using Daytime Lane Closures.
See Special Provisions.

FILE NAME = 0690051-0672E54-002-Details101.dgn
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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

JOINT SEALER DETAILS
STRUCTURE NO: 069-0051
SHEET NO. 2 OF 2 SHEETS

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
72	69-BRS-1,69-9RS-2,69-10RS	*	102	85
(*) MORGAN / SANGAMON			CONTRACT NO. 72E54	
ILLINOIS FED. AID PROJECT				

EXISTING STRUCTURE - S.N. 069-0052 is 68'-0" wide by 252'-0" Bk. to Bk. Approach Bents
The structure consists of a two span continuous composite plate girders
on Sand filled Vaulted Abutments and Multi-column Trapezoidal concrete
Pier.

SCOPE OF WORK

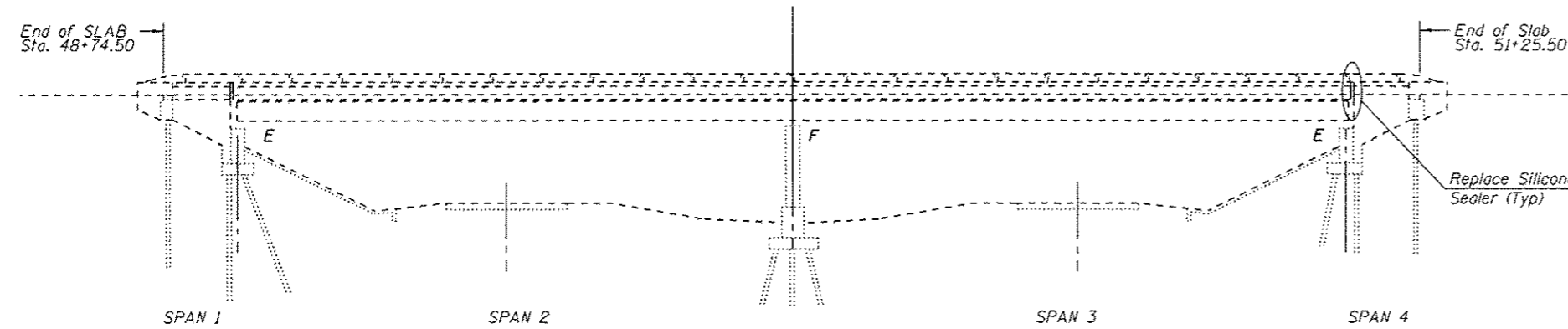
1. Replacement of expansion joint seal at each abutment.
2. Cleaning the surface of the bridge deck and approaches.
3. Concrete repairs at abutments.

INDEX OF SHEETS

1. GENERAL PLAN AND ELEVATION
2. JOINT SEALER DETAILS
3. STRUCTURAL REPAIR OF ABUTMENTS

TOTAL BILL OF MATERIAL

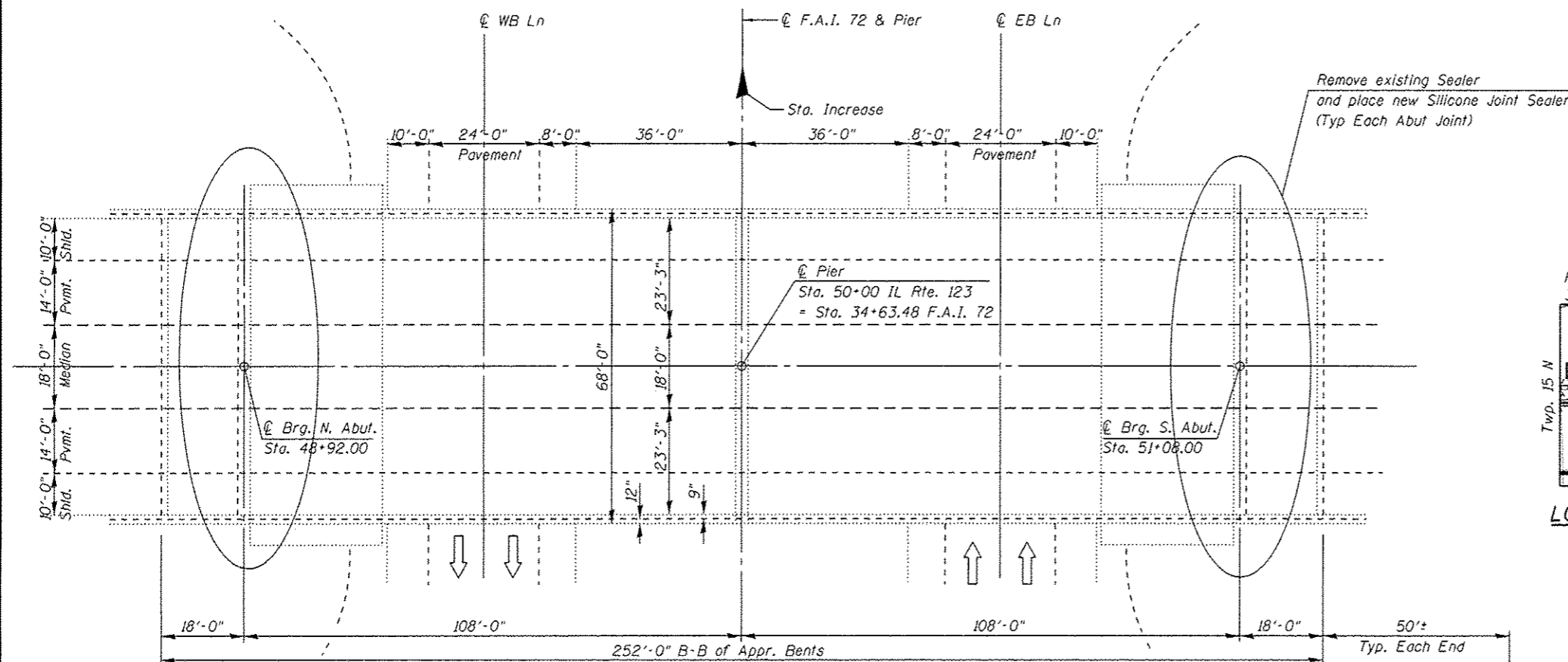
ITEM	UNIT	SUPER	SUB	TOTAL
Silicone Joint Sealer, 2.75"	Foot	132		132
Structural Repair of Concrete (Depth equal to or less than 5")	Sq. Ft.		146	146
Roadway Cleaning (Special)	Each	1		1
Structural Repair of Conc. (Depth Greater than 5")	Sq. Ft.		2	2



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 work, however, the Contractor will be paid for the quantity actually furnished based at the unit price bid for the work.

ELEVATION



DESIGN STRESSES

FIELD UNITS (EXISTING)

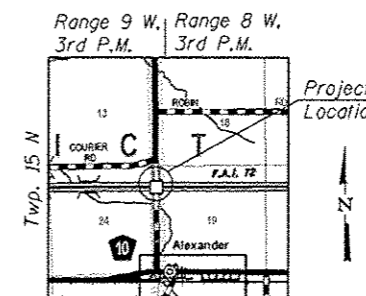
$f_c = 1,200$ psi (Deck Slab)
 $f_c = 1,400$ psi (Curb, Parapet, Sub, & Struct. Slab)
 $f_s = 20,000$ psi (Reinf.)
 $v_{ci} = 75$ psi (Ftgs.)
 $n = 10$

DESIGN SPECIFICATIONS

(New Construction)
 2002 AASHTO "Standard Specifications for Highway Bridges" 17th Edition

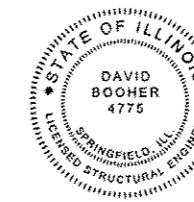
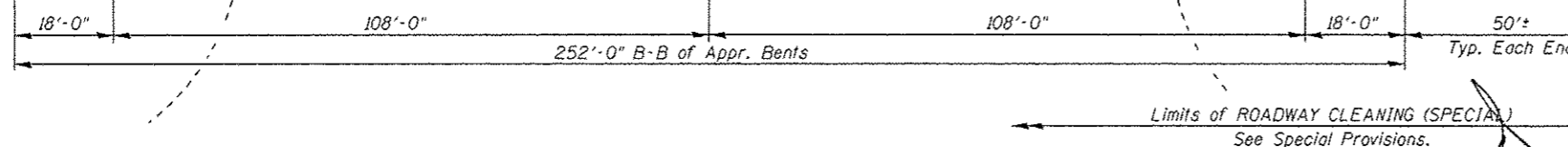
EXISTING LOADING HS 20-44

Allow 25#/Sq.Ft. for future wearing surface



LOCATION SKETCH

PLAN



David Booher, Illinois S.E. 081-004775
 Expires 11-30-16

12-10-2015
 Date

GENERAL PLAN & ELEVATION
IL RTE. 123 OVER F.A.I. 72
SECTION 69-8RS-1, 69-9RS-2, 69-10RS
MORGAN COUNTY
STATION 34+63.48
STRUCTURE NO. 069-0052

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QUIGG ENGINEERING INC

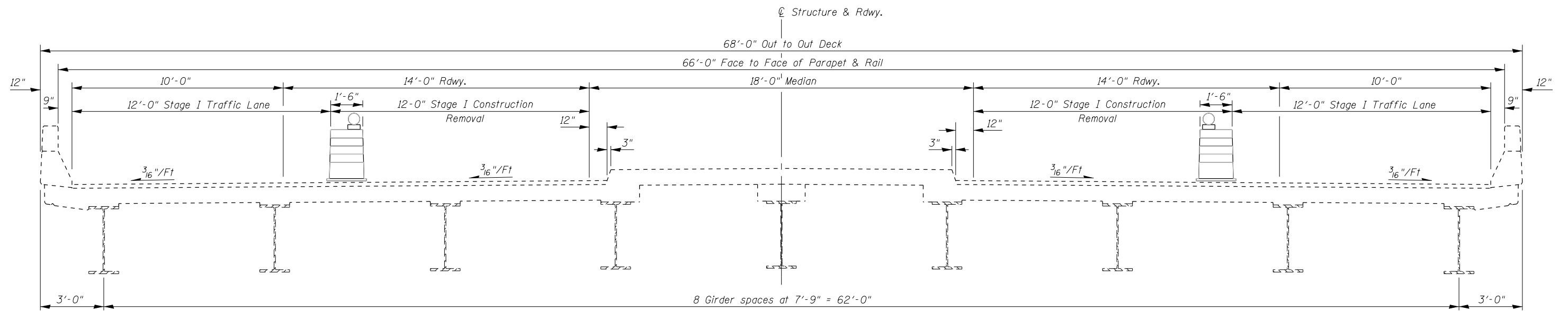
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STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

GENERAL PLAN AND ELEVATION

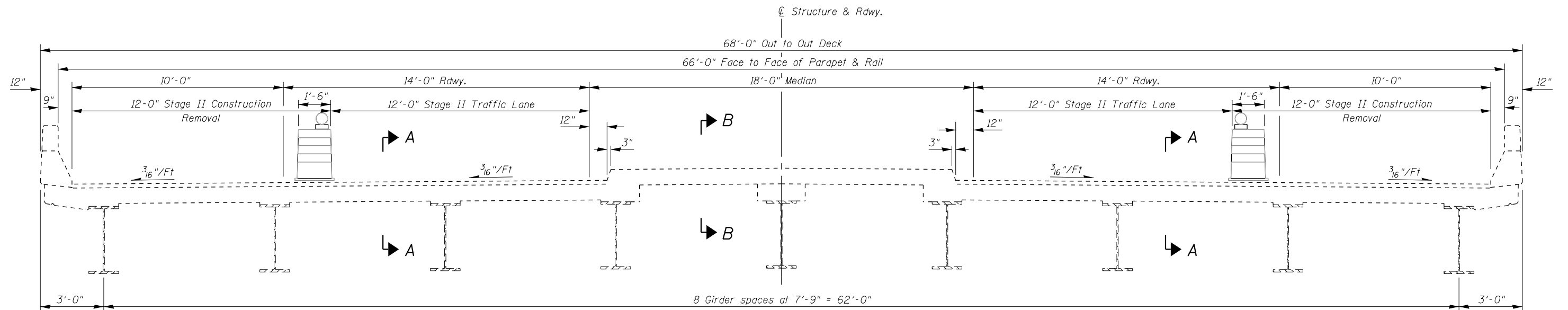
SHEET NO. 1 OF 3 SHEETS

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
72	69-8RS-1, 69-9RS-2, 69-10RS		102	86
(*) MORGAN / SANGAMON			CONTRACT NO. 72E54	
[ILLINOIS] FED. AID PROJECT				

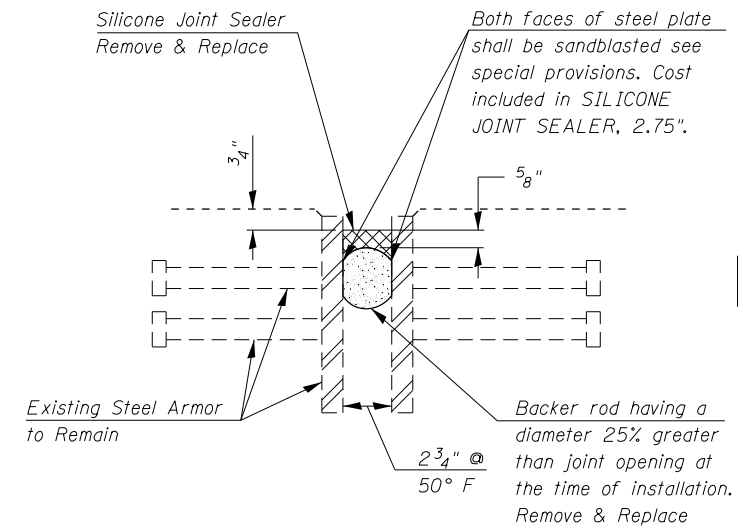
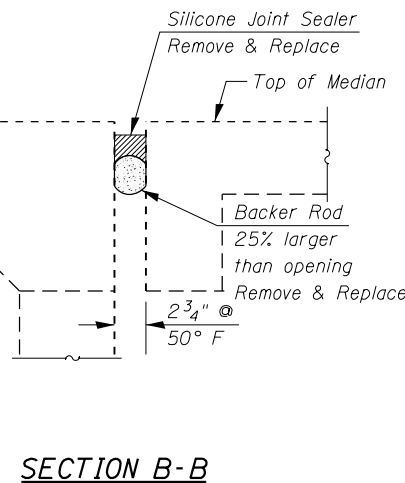
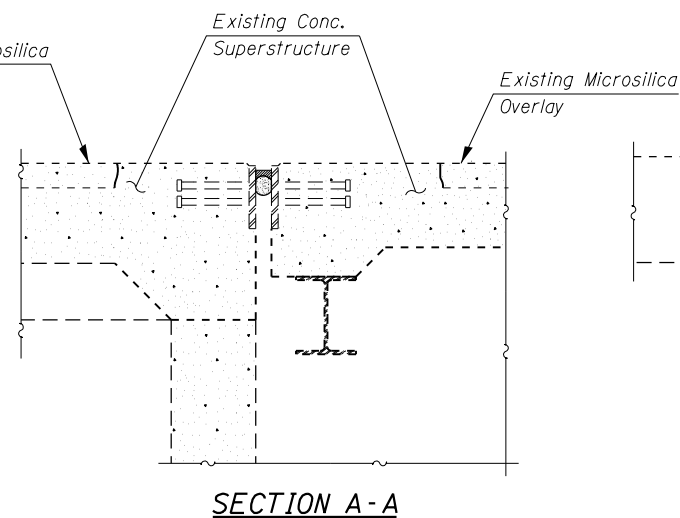
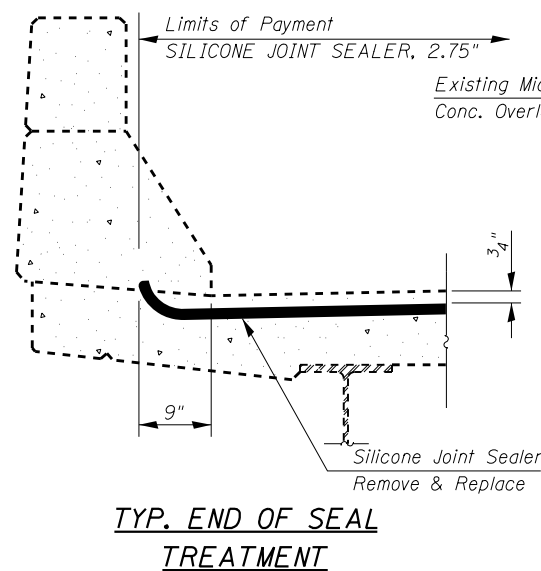


STAGE I CONSTRUCTION

Joint Seal shall be replaced using Daytime Lane Closures. See Special Provisions.



STAGE II CONSTRUCTION



Notes:
The existing Backer Rod and Silicone Joint Sealer shall be removed. The cost of removal of Existing Silicone Bridge Joint Sealer is included in pay item SILICONE JOINT SEALER, 2.75". See Special Provisions.

BILL OF MATERIAL

Item	Unit	Total
Silicone Joint Sealer, 2.75"	Foot	132

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DESIGNED - MJK
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CHECKED - DRB

REVISED
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REVISED
REVISED

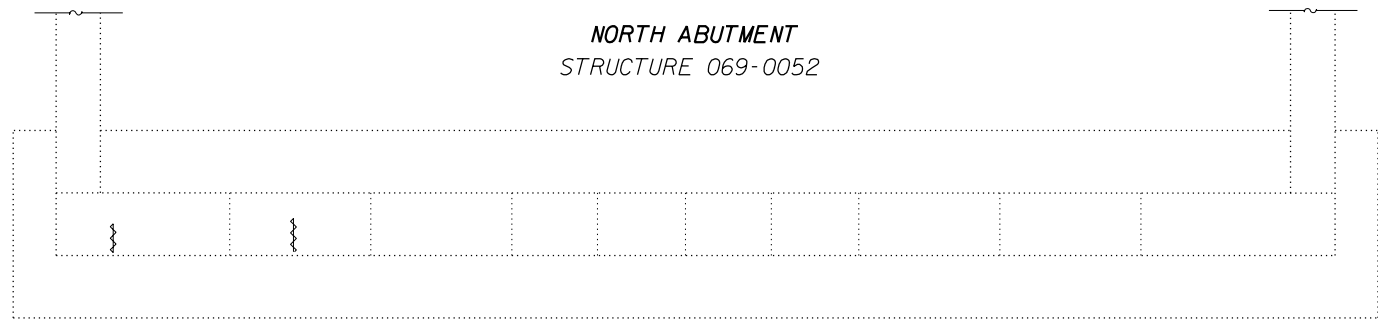
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

JOINT SEALER DETAILS
STRUCTURE NO: 069-0052

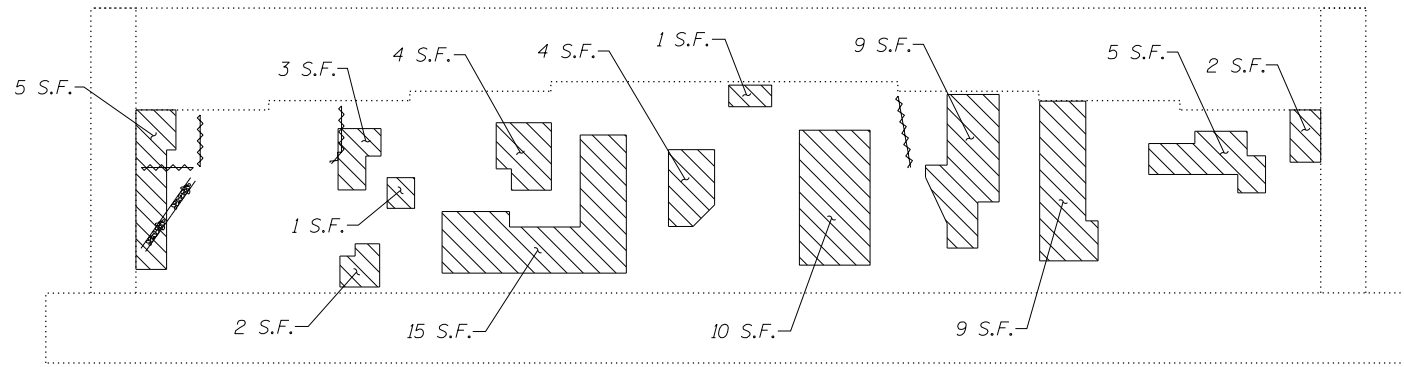
SHEET NO. 2 OF 3 SHEETS

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
72	69-BRS-1,69-9RS-2,69-10RS	*	102	87
(*) MORGAN / SANGAMON			CONTRACT NO. 72E54	
ILLINOIS FED. AID PROJECT				

NORTH ABUTMENT
STRUCTURE 069-0052

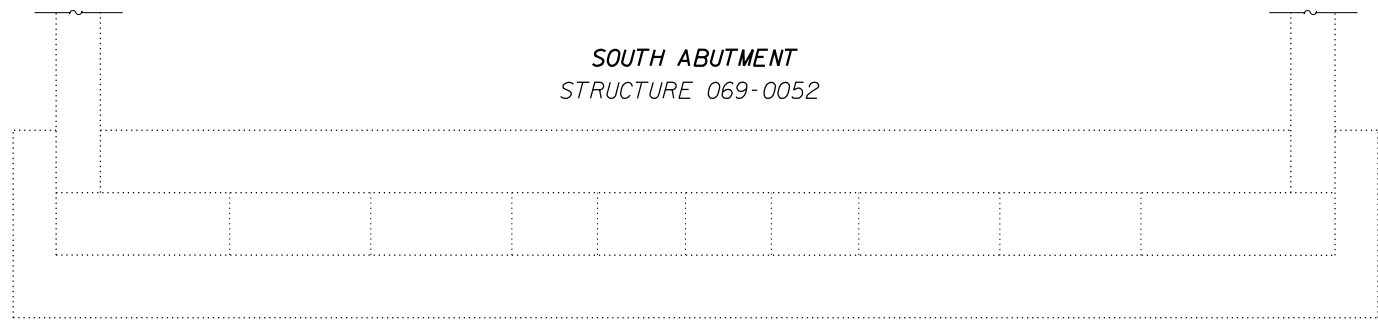


PLAN
TOP VIEW

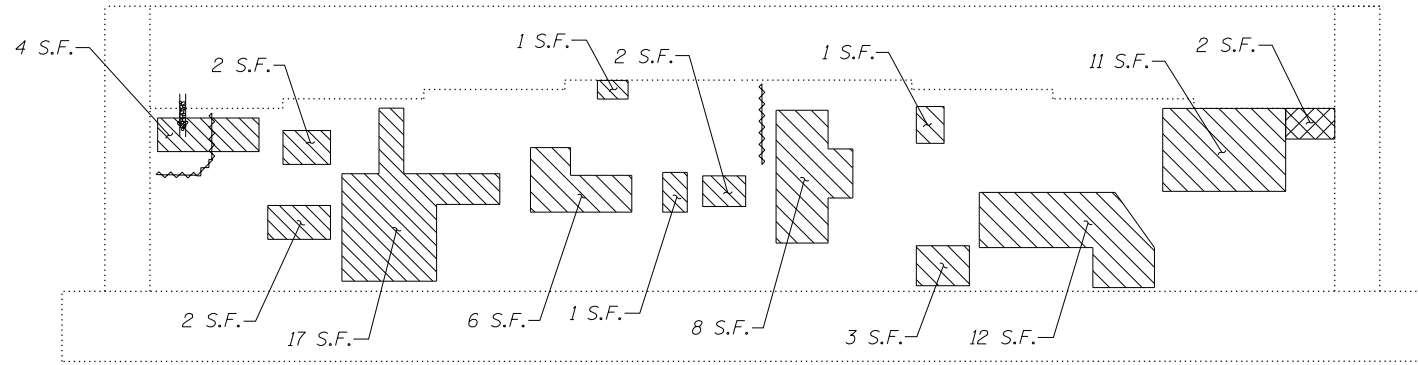


ELEVATION

SOUTH ABUTMENT
STRUCTURE 069-0052

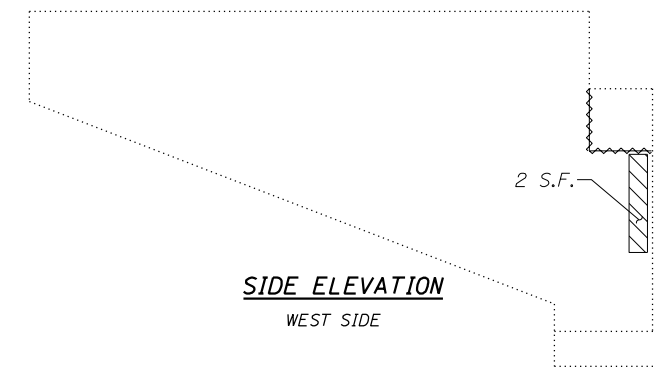


PLAN
TOP VIEW

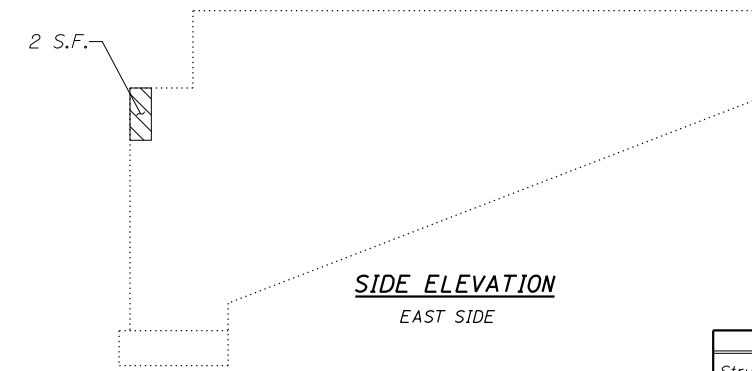


ELEVATION

NORTH WINGWALL
STRUCTURE 069-0052

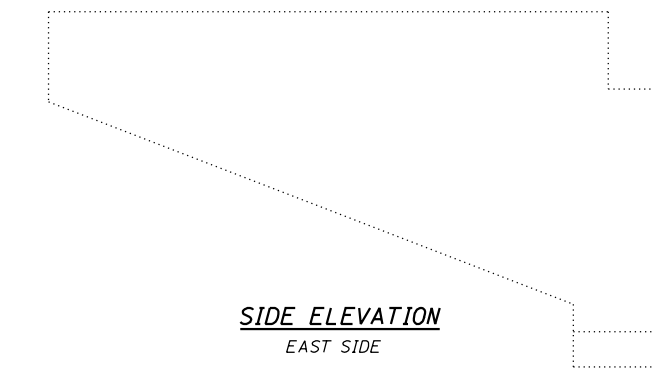


SIDE ELEVATION
WEST SIDE

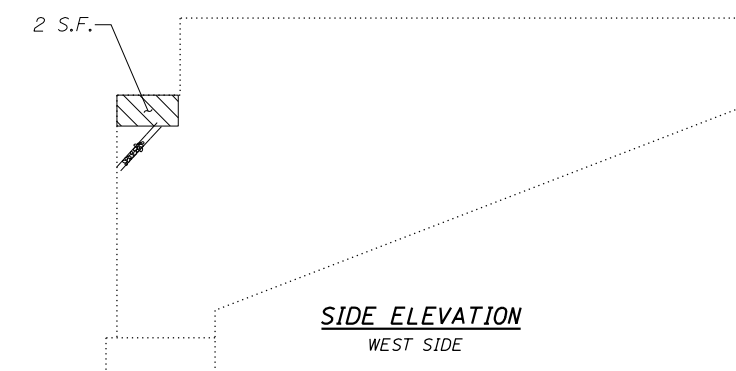


SIDE ELEVATION
EAST SIDE

SOUTH WINGWALL
STRUCTURE 069-0052



SIDE ELEVATION
EAST SIDE



SIDE ELEVATION
WEST SIDE

LEGEND

- = HAIRLINE CRACK*
- = OPEN CRACK (THICKNESS)*
- = LEACHING*
- = STRUCTURAL REPAIR OF CONC. > 5"
- = STRUCTURAL REPAIR OF CONC. < 5"
- S.F. = SQUARE FEET
- L.F. = LINEAL FEET

*FOR INFORMATION ONLY

BILL OF MATERIAL

Item	Unit	Total
Structural Repair of Concrete (Depth Equal to or less than 5 inches)	SQ FT	146
Structural Repair of Concrete (Depth More than 5 inches)	SQ FT	2

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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

STRUCTURAL REPAIR OF ABUTMENTS
STRUCTURE NO: 069-0052

SHEET NO. 3 OF 3 SHEETS

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
72	69-8RS-1,69-9RS-2,69-10RS	*	102	88
(*) MORGAN / SANGAMON			CONTRACT NO. 72E54	
ILLINOIS FED. AID PROJECT				

EXISTING STRUCTURE - S.N. 069-0059 & 069-0060 42' - 0" out to out by 138' - 0" Bk. to Bk. of Abutments. The dual structures were originally built in 1976. Each structure consists of a three span continuous non-composite Wide Flange Beams on spill thru Abutments and solid concrete piers. Expansion Joint repair work and resurfacing of the entire deck was done in 2000. Structural rehabilitation is to be done in two stages. Existing Joints are to be replaced. One lane of traffic in each direction shall be open during construction.

SCOPE OF WORK

1. Replace expansion joints at each abutment.
2. Clean the surface of the bridge deck and approaches.
3. Concrete repairs at piers and abutments.
4. Slopewall repairs.
5. Partial deck slab repairs.

GENERAL NOTES

1. No field welding is permitted except as specified in the contract.
2. Reinforcement bars designated (E) shall be epoxy coated.
3. Prior to pouring the new concrete deck, all heavy or loose rust, loose mill scale, and other loose or potentially detrimental foreign material shall be removed from the surfaces in contact with concrete. Tightly adhered paint may remain unless otherwise noted. Removal shall be accomplished by methods that will not damage the steel and the cost will be included in the pay item covering removal of the existing concrete.
4. 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 based at the unit price bid for the work.
5. The existing structural steel coating contains lead. The Contractor shall take appropriate precautions to deal with the presence of lead on this project.
6. Joint openings shall be adjusted according to article 520.04 of the Standard Specifications, when the deck is poured at an ambient temperature.
7. The deck surface shall have its final finish lined according to article 420.09 (e) (1) of the Standard Specifications. Cost included with CONCRETE SUPERSTRUCTURE.
8. All structural steel shall conform to AASHTO classification M270 Gr. 36 unless otherwise noted.

TOTAL BILL OF MATERIAL

ITEM	UNIT	SUPER	SUB	TOTAL
Concrete Removal	CU YD	25		25
Concrete Superstructure	CU YD	25		25
Reinforcement Bars, Epoxy Coated	Pound	3170		3170
Bar Splicers	Each	48		48
Preformed Joint Strip Seal	Foot	184		184
Slopewall Removal	SQ YD		52	52
Slopewall, 6 inch	SQ YD		52	52
Controlled Low Strength Material	CU YD	25		25
Structural Repair of Concrete (Depth Equal to or less than 5 inch)	SQ FT		34	34
Deck Slab Repair (Partial)	SQ YD	1		1
Roadway Cleaning (Special)	Each	1		1
Remove and Replace Anchor Bolts	Each	4		4

INDEX OF SHEETS

1. GENERAL PLAN AND ELEVATION
2. STAGE CONSTRUCTION DETAILS
3. JOINT RECONSTRUCTION DETAILS - I
4. JOINT RECONSTRUCTION DETAILS - II
5. PREFORMED JOINT STRIP SEAL
- 6-7. STRUCTURAL REPAIR OF ABUTMENTS
- 8-9. STRUCTURAL REPAIR OF PIERS
10. REPAIR OF SLOPE WALL
11. BAR SPLICER & MECHANICAL SPLICER DETAILS
12. TEMPORARY CONCRETE BARRIER FOR STAGE CONSTRUCTION

DESIGN STRESSES

FIELD UNITS (NEW)

f'c = 4,000 psi (superstructure)
 f'c = 3,500 psi (substructure)
 fy = 60,000 psi (Reinforcement)
 fy = 36,000 psi (M270 Gr. 36)

FIELD UNITS (EXISTING)

f'c = 1,200 psi (Deck Slab)
 f'c = 1,400 psi (Curb, Parapet, & Sub.)
 fs = 20,000 psi (Reinf. & Struct. Steel)
 Vc = 75 psi (Figs.)
 n = 10

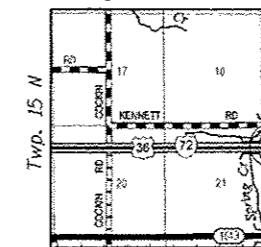
DESIGN SPECIFICATIONS

(New Construction)
 2002 AASHTO "Standard Specifications for Highway Bridges" 17th Edition

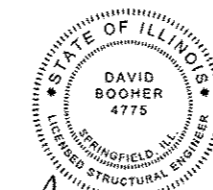
EXISTING LOADING HS 20-44
 Allow 25#/Sq.Ft. for future wearing surface

GENERAL PLAN & ELEVATION
F.A.I. 72 OVER SPRING CREEK
SECTION 69-8RS-1, 69-9RS-2, 69-10RS
MORGAN COUNTY
STATION 183+88.00
STRUCTURE NO. 069-0059 & 069-0060

Range 8 W, 3rd P.M.

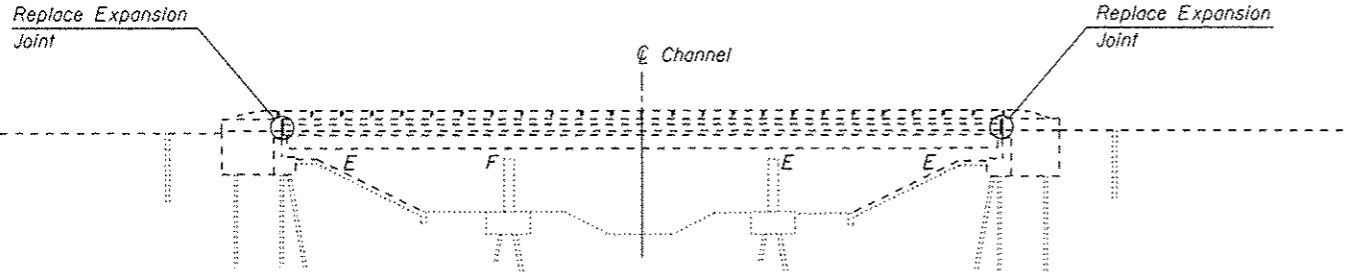


LOCATION SKETCH

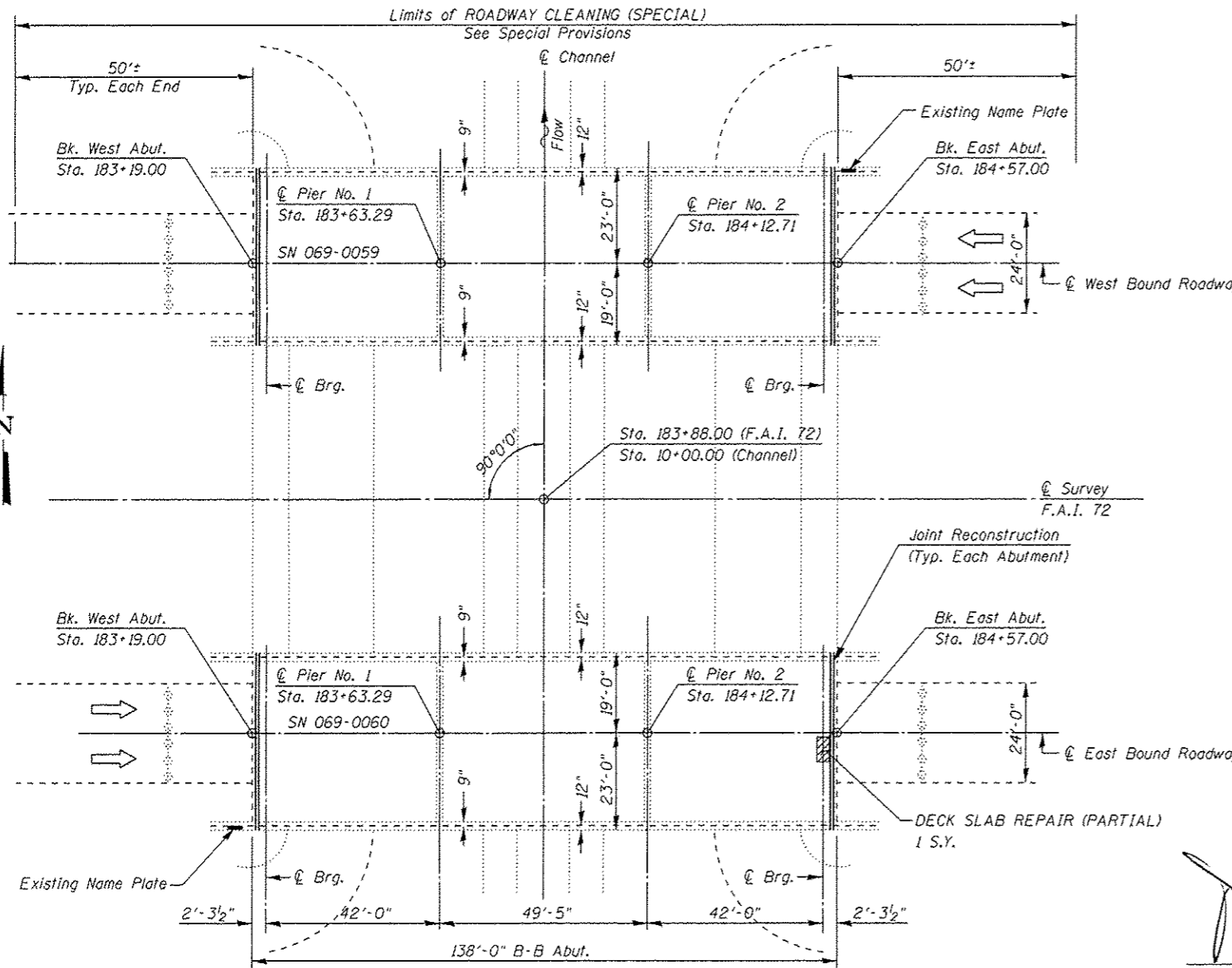


David Booher
 David Booher, Illinois S.E. 081-004775
 Expires 11-30-16

12-10-2015
 Date



ELEVATION



PLAN

FILE NAME = 86900598.0690060-0672E54-001-0PE.dgn
 PLOT DRIVER = 1007.BA.plt



QUIGG ENGINEERING INC

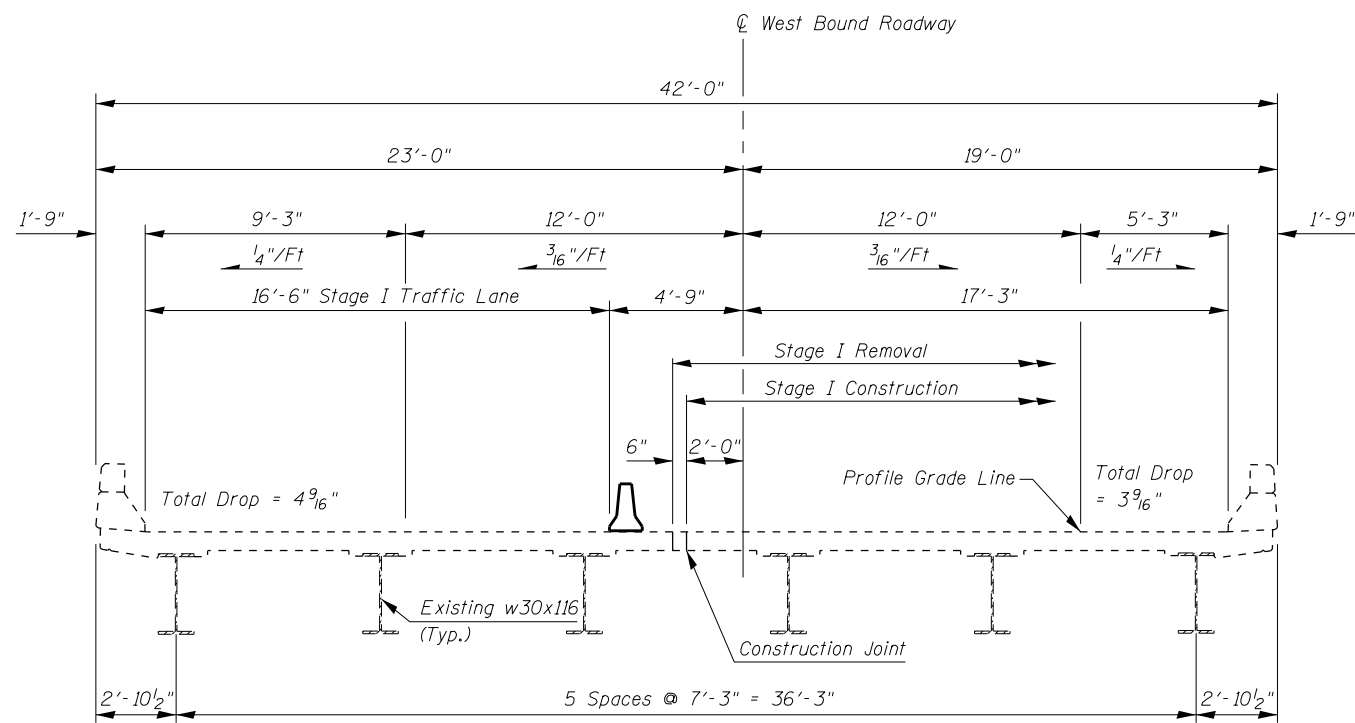
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	CHECKED - DRB	REVISED

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

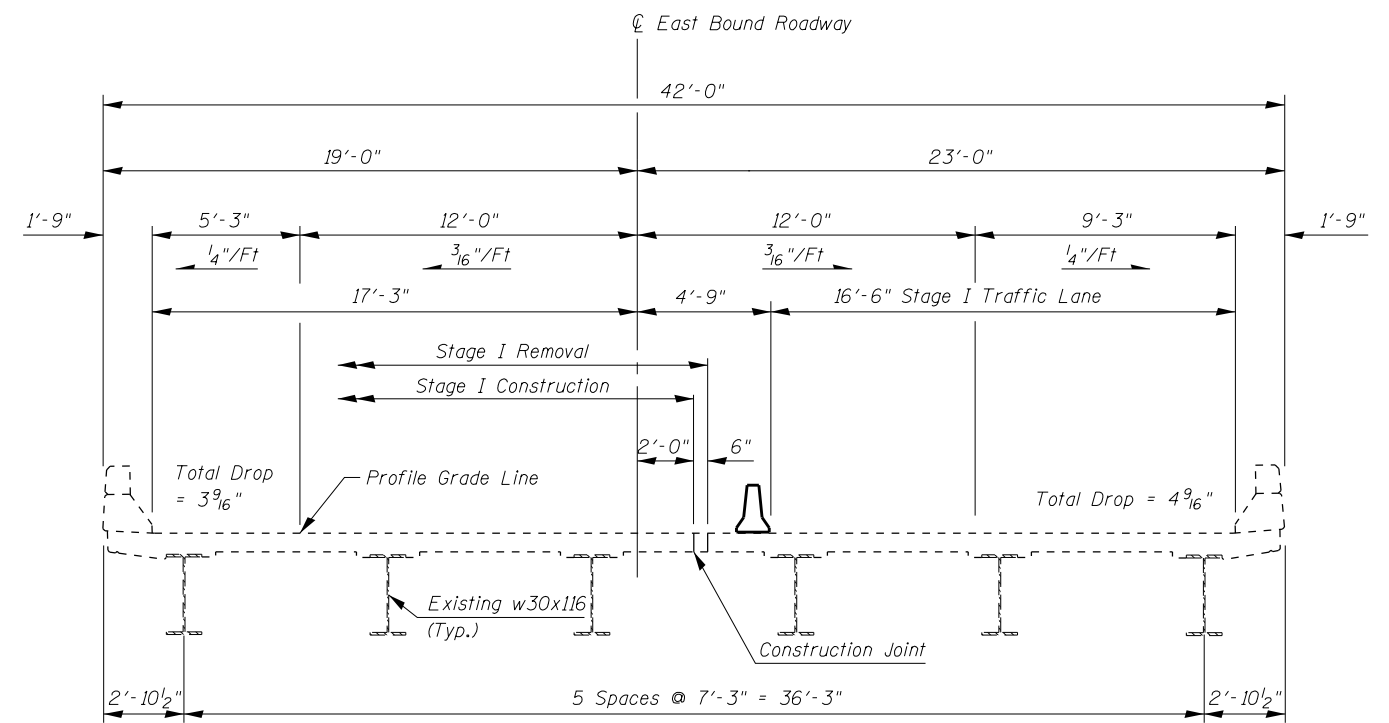
GENERAL PLAN AND ELEVATION

SHEET NO. 1 OF 12 SHEETS

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
72	69-8RS-1, 69-9RS-2, 69-10RS	MORGAN / SANGAMON	102	89
CONTRACT NO. 72E54			ILLINOIS FED. AID PROJECT	

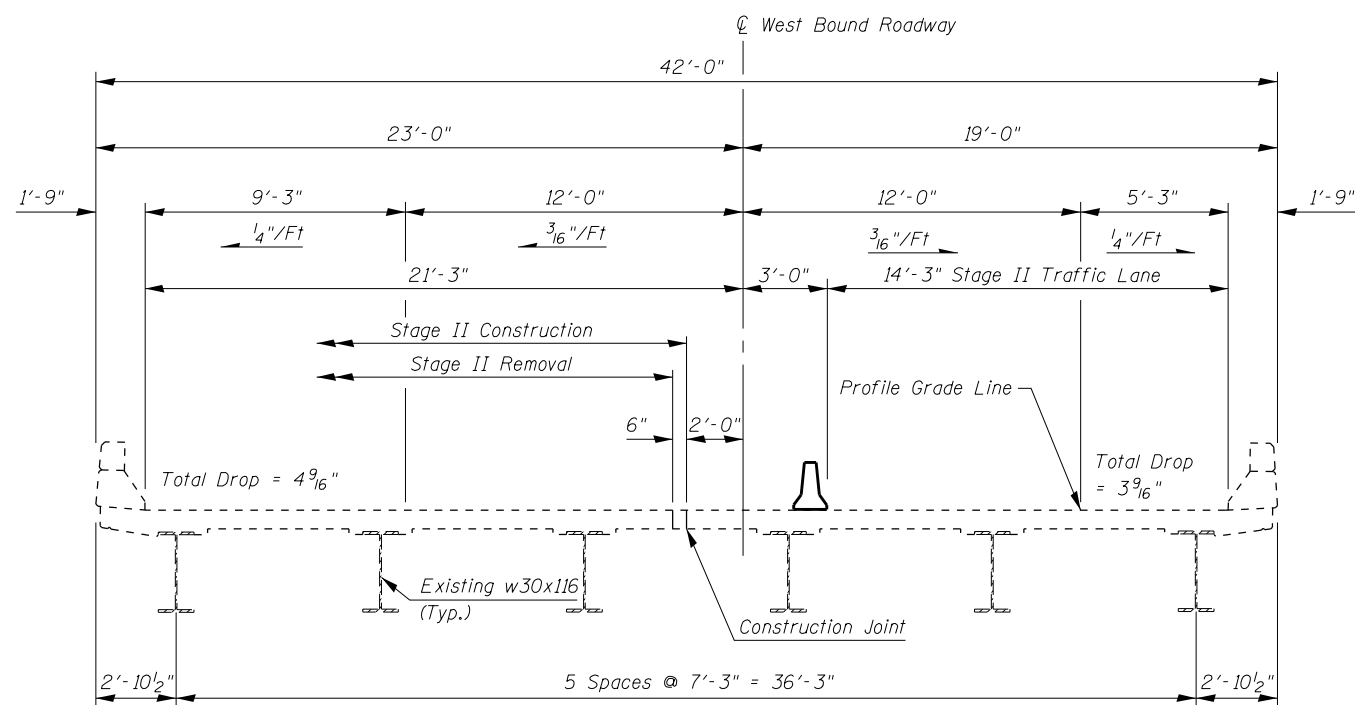


West Bound Lanes
(Looking East)

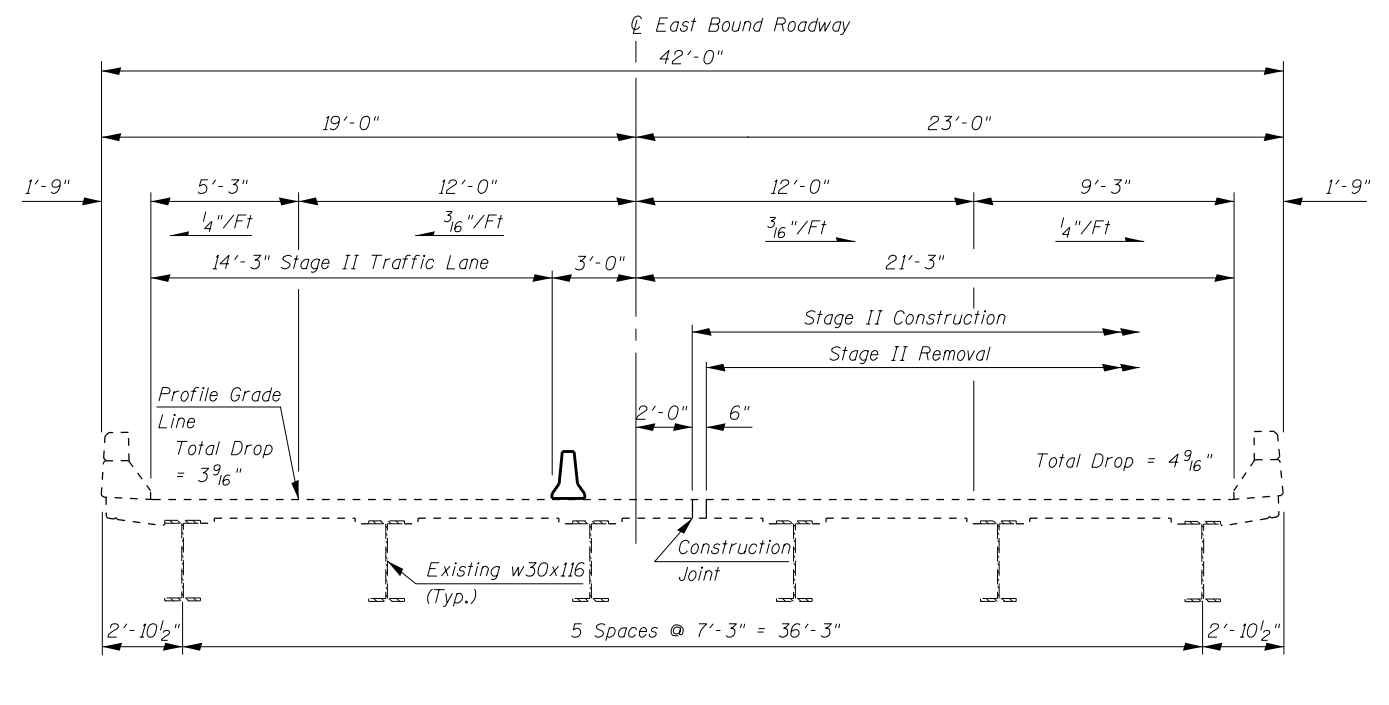


East Bound Lanes
(Looking East)

STAGE I CONSTRUCTION



West Bound Lanes
(Looking East)



East Bound Lanes
(Looking East)

STAGE II CONSTRUCTION

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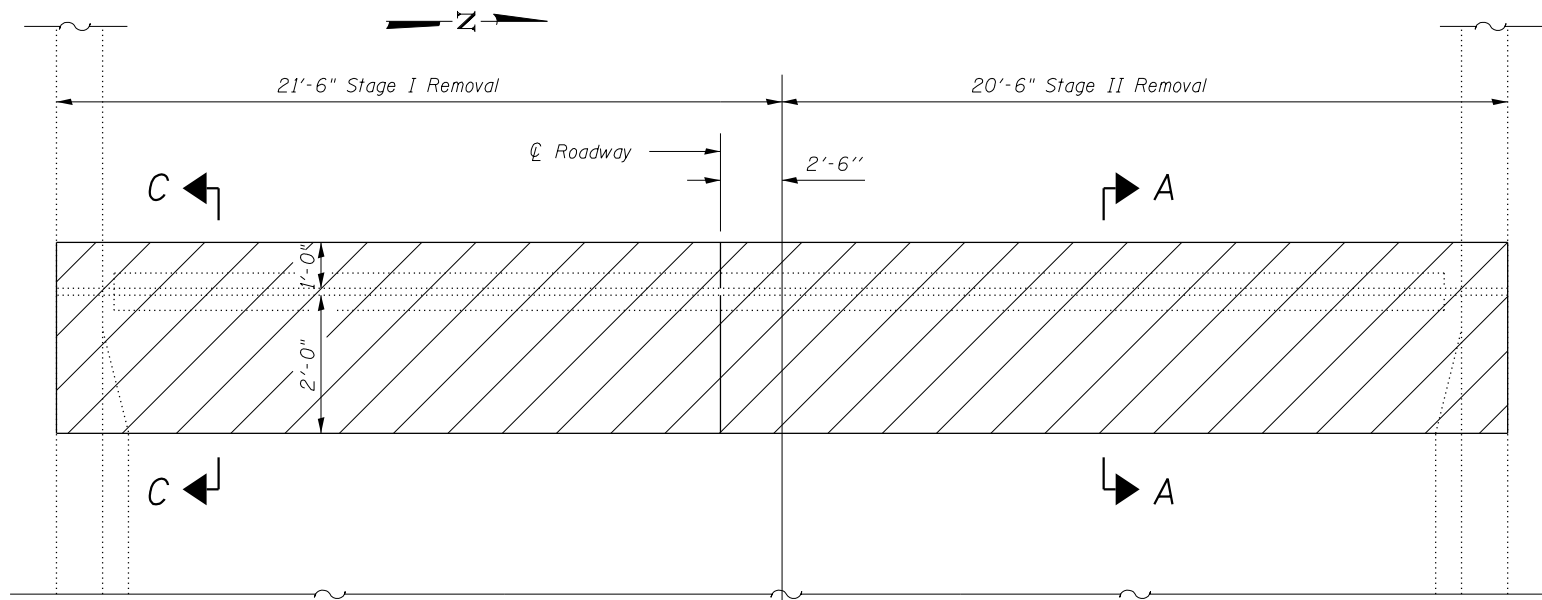
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	CHECKED - DRB	REVISED
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PLOT DATE = 12/11/2015	CHECKED - DRB	REVISED

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

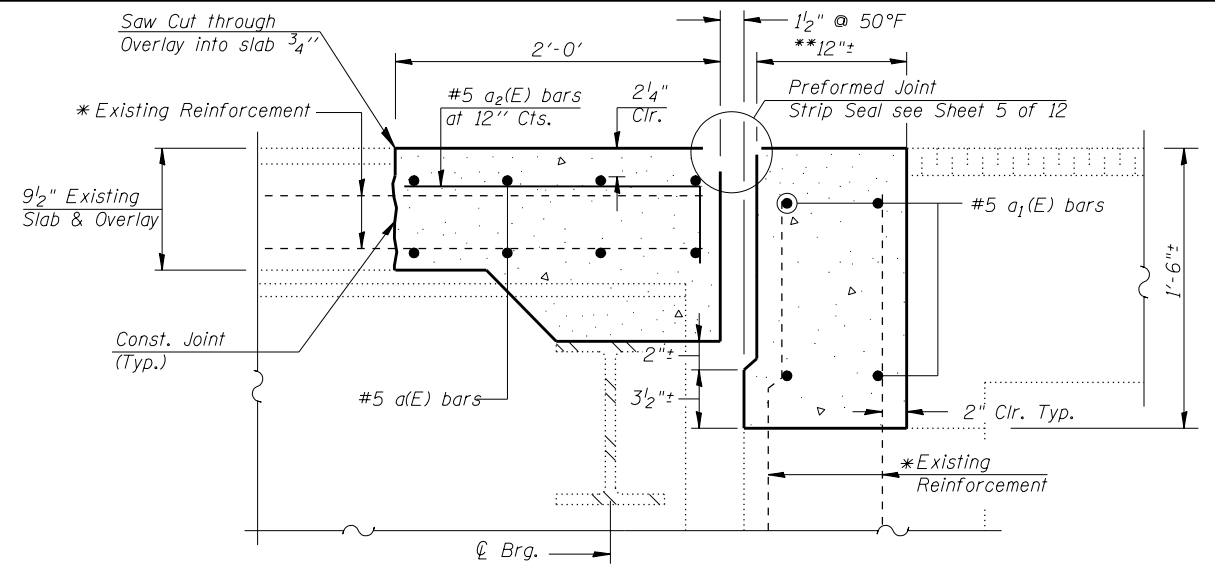
**STAGE CONSTRUCTION DETAILS
STRUCTURE NO: 069-0059 & 069-0060**

SHEET NO. 2 OF 12 SHEETS

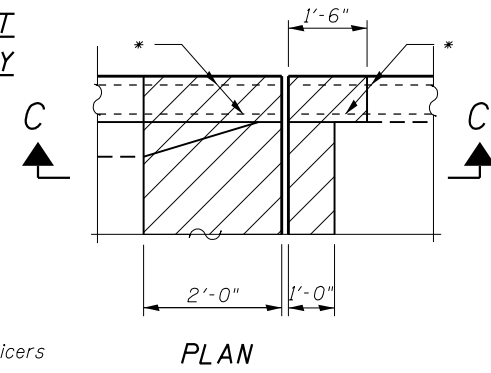
F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
72	69-BRS-1,69-9RS-2,69-10RS	*	102	90
(*) MORGAN / SANGAMON			CONTRACT NO. 72E54	
ILLINOIS FED. AID PROJECT				



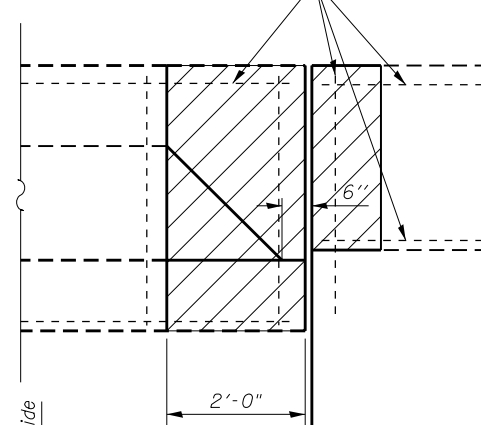
EXISTING EXPANSION JOINT PLAN AT W. ABUTMENT OF W. BOUND ROADWAY
(All other locations similar)



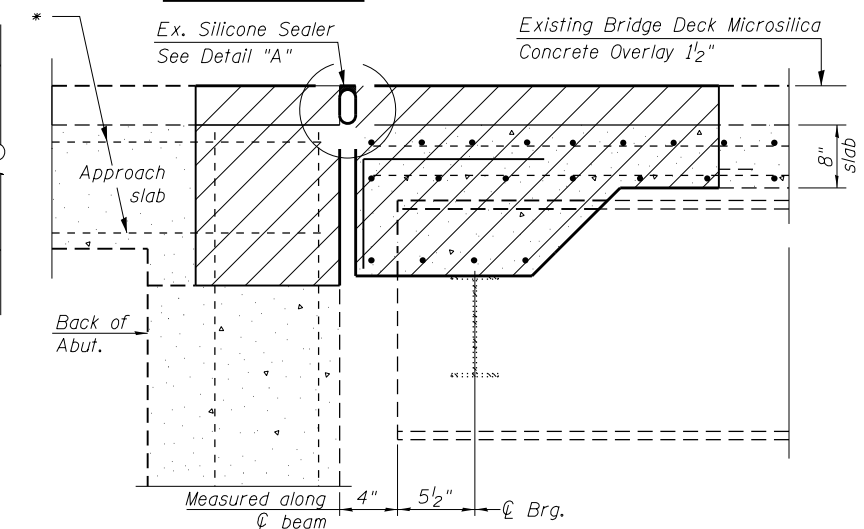
SECTION B-B



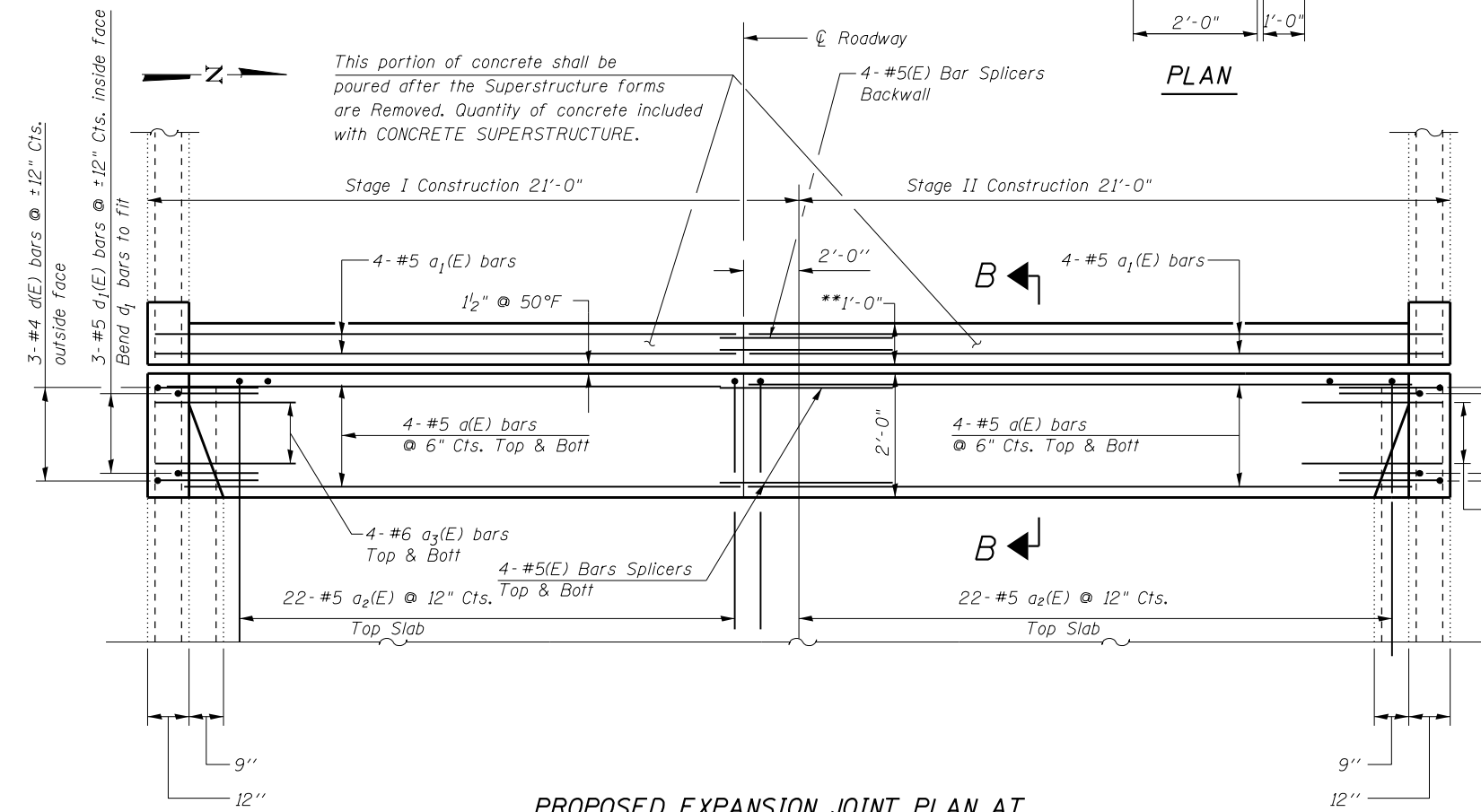
PLAN



VIEW C-C



SECTION A-A



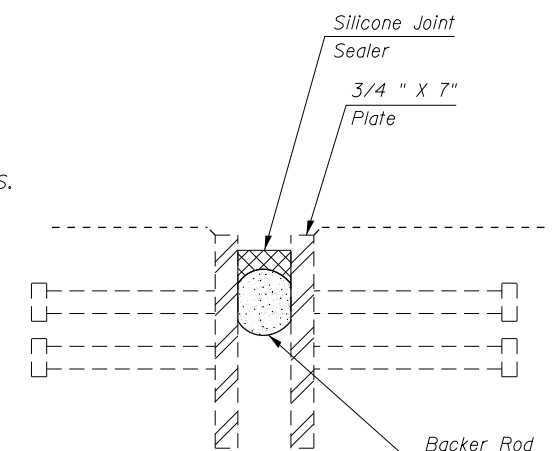
PROPOSED EXPANSION JOINT PLAN AT W. ABUTMENT OF W. BOUND ROADWAY
(All other locations similar)

3-#5 d1(E) bars @ ±12" cts. inside face
3-#4 d(E) bars @ ±12" cts. outside face

** Adjust width of abutment block to provide required joint opening. Bend existing rebar in field to provide minimum clearance. Cost included in CONCRETE STRUCTURES.

* Existing reinforcement shall be cleaned and incorporated into the new construction. Cost included with CONCRETE REMOVAL.

Note:
Hatched area indicates Concrete Removal. For Bar details and Bill of Materials see Sheet 4 of 12.
Any reinforcement bars that are damaged during concrete removal operations shall be repaired or replaced using an approved bar Splicer or anchorage System. Cost included in the item "CONCRETE REMOVAL".



DETAIL A
Existing Joint

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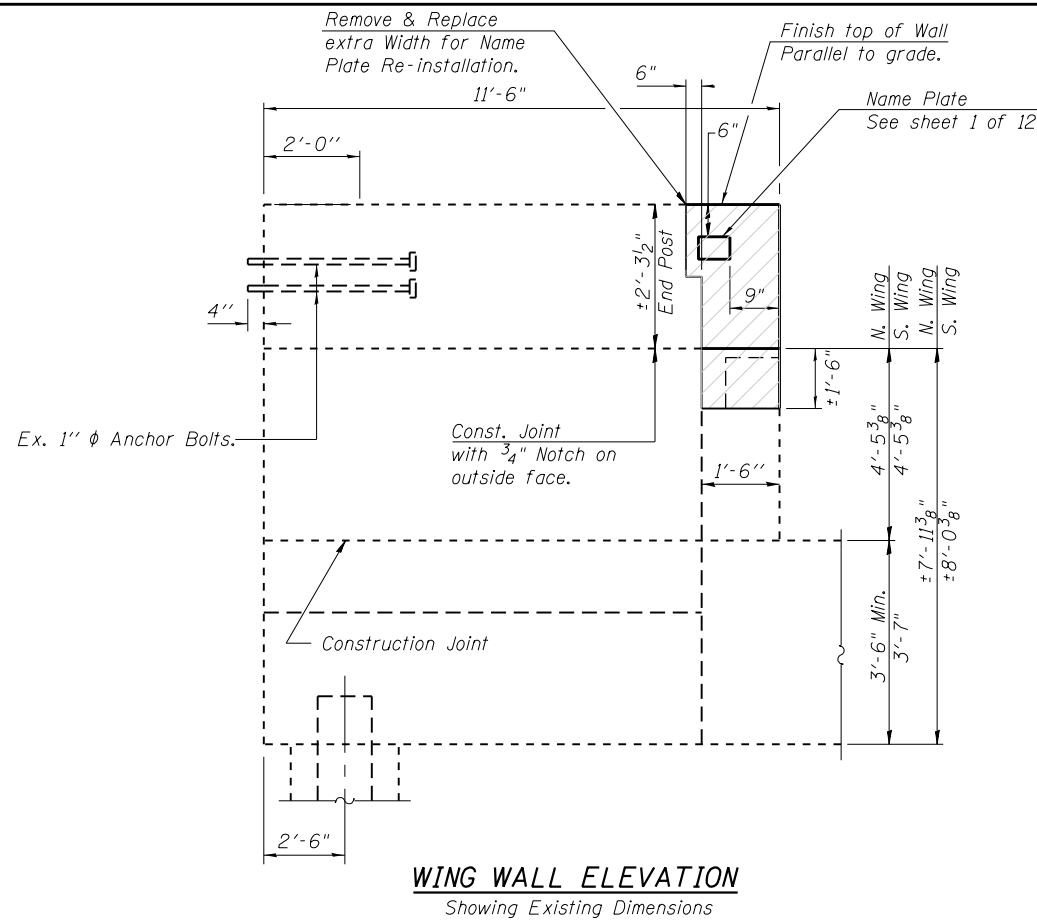
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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

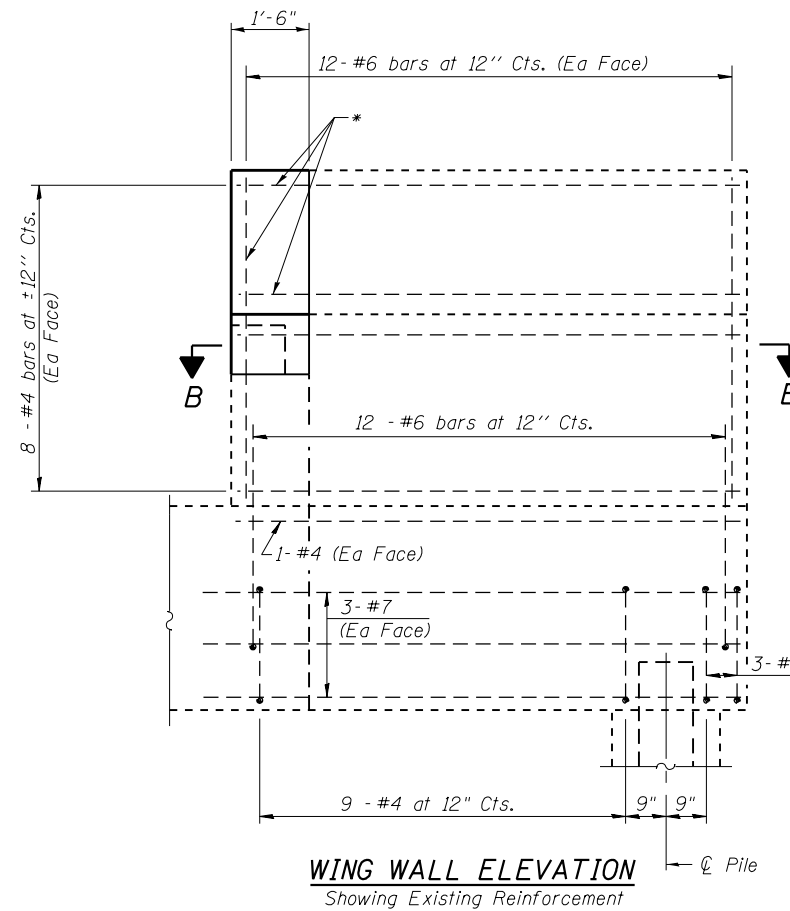
JOINT RECONSTRUCTION DETAILS - I
STRUCTURE NO: 069-0059 & 069-0060

SHEET NO. 3 OF 12 SHEETS

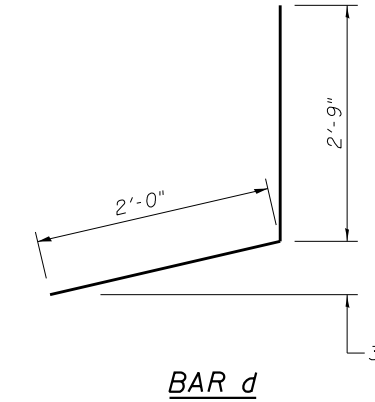
F.A.I. R.T.E.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
72	69-8RS-1,69-9RS-2,69-10RS		102	91
(*) MORGAN / SANGAMON			CONTRACT NO. 72E54	
ILLINOIS FED. AID PROJECT				



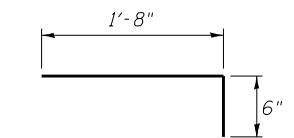
WING WALL ELEVATION
Showing Existing Dimensions



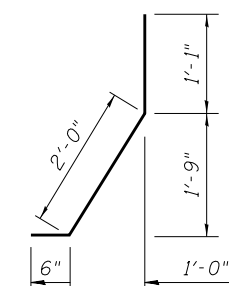
WING WALL ELEVATION
Showing Existing Reinforcement



BAR d



BAR a2(E)



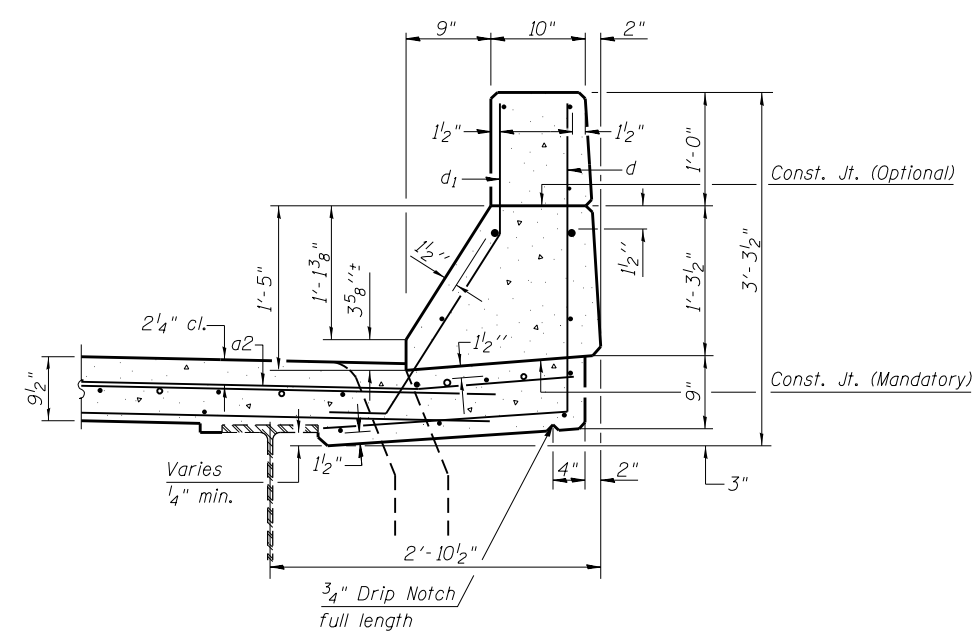
BAR dL

* Existing horizontal and vertical reinforcement in wingwall shall be cleaned and incorporated into new construction. Cost included in CONCRETE REMOVAL.

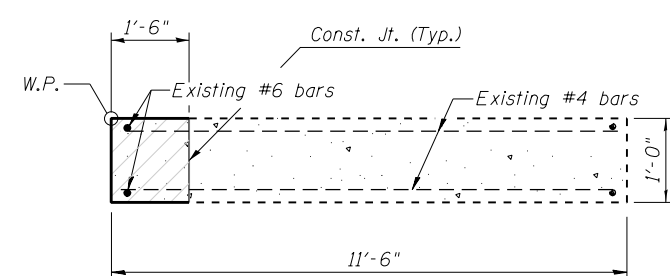
BILL OF MATERIAL
(West Bound & East Bound Bridges)

Bar	No.	Size	Length	Shape
a(E)	64	#5	20'-0"	—
a1(E)	32	#5	20'-8"	—
a2(E)	176	#5	2'-2"	└
a3(E)	64	#6	6'-0"	—
d(E)	24	#4	4'-9"	└
d1(E)	24	#5	3'-7"	└
Concrete Removal		CU YD		25
Reinforcement Bars, Epoxy Coated		Pound		3170
Concrete Superstructure		CU YD		25

Minimum Bar Lap
#5 bar = 3'-6"
#6 bar = 4'-10"



SECTION THRU PARAPET



SECTION B-B

Work this sheet with
Sheet 3 of 12.

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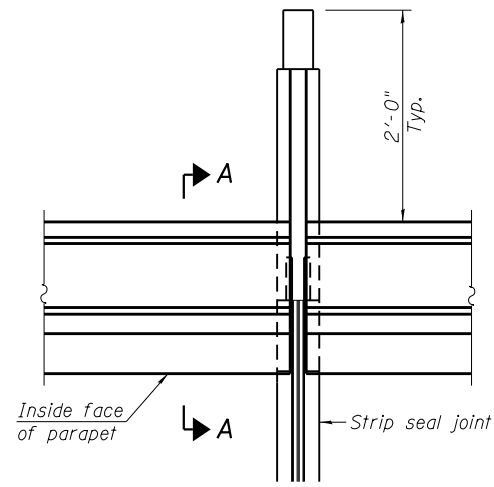
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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

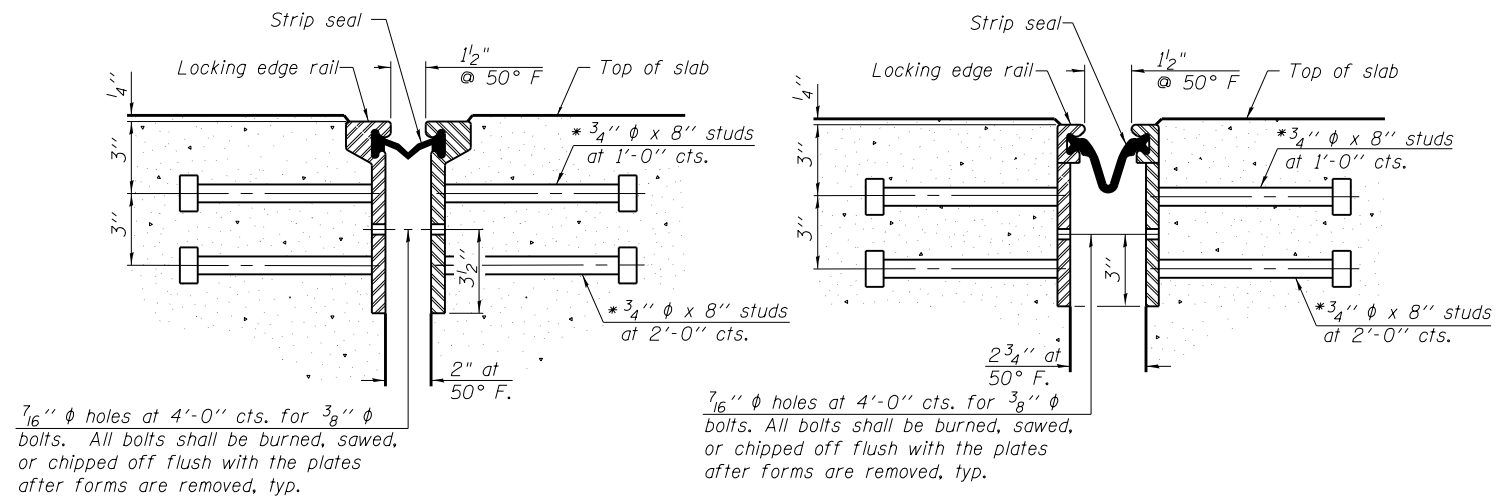
JOINT RECONSTRUCTION DETAILS - II
STRUCTURE NO. 069-0059 & 069-0060

SHEET NO. 4 OF 12 SHEETS

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
72	69-BRS-1,69-9RS-2,69-10RS		102	92
(*) MORGAN / SANGAMON			CONTRACT NO. 72E54	
ILLINOIS FED. AID PROJECT				



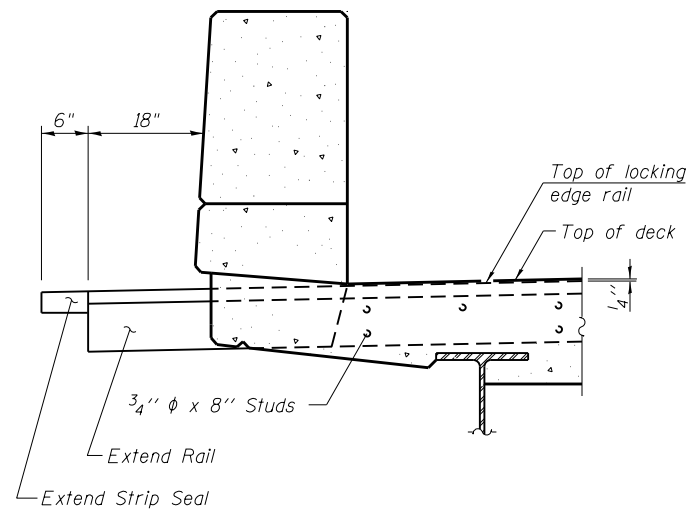
PLAN



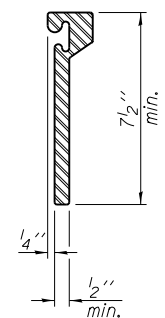
SECTION THRU ROLLED RAIL JOINT

SECTION THRU WELDED RAIL JOINT

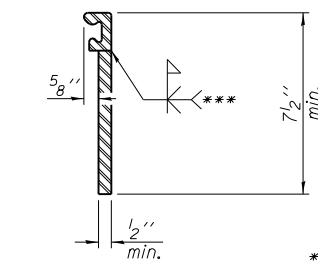
Notes:
 The strip seal shall be made continuous and shall have a minimum thickness of 1/4". The configuration of the strip seal shall match the configuration of the Locking Edge Rails. Open or "webbed" strip seal gland configurations are not permitted. The gland shall be sized for a maximum rated movement of 4 inches.
 The Locking Edge Rails depicted are conceptual only, except for the minimum dimensions shown. The actual configuration of the Locking Edge Rails and matching strip seal may vary from manufacturer to manufacturer. Flanged edge rails will not be allowed. Locking Edge Rails may be spliced at slope discontinuities.
 The manufacturer's recommended installation methods shall be followed.
 The joint opening and deck dimensions detailed on the superstructure are based on a rolled rail expansion joint. If the Contractor elects to use the welded rail expansion joint, the opening and deck dimensions shall be modified according to the dimensions detailed on this sheet. Required modifications shall be made at no additional cost to the State.
 All steel components shall be galvanized after fabrication according to Article 520.03 of the Standard Specifications.
 Maximum space between rail segments shall be 3/16", sealed with a suitable sealant. Joints in rails within 10 ft. of curbs shall be welded.
 Parapet plates and anchorage studs for skews > 30° included in the cost of Preformed Joint Strip Seal.



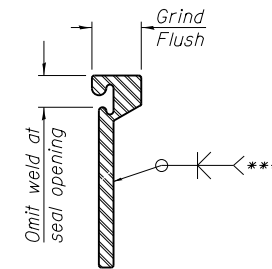
SECTION A-A



ROLLED EXTRUDED RAIL



WELDED RAIL



*** Back gouge not required if complete joint penetration is verified by mock-up.

LOCKING EDGE RAIL SPLICE

The inside of the locking edge rail groove shall be free of weld residue.
 Rolled rail shown, welded rail similar.

LOCKING EDGE RAILS

BILL OF MATERIAL

Item	Unit	Total
Preformed Joint Strip Seal	Foot	184

* Granular or solid flux filled headed studs conforming to Article 1006.32 of the Std. Specs., automatically end welded.

FILE NAME = 0690059&0690060-0672E54-005-Decon103.dgn
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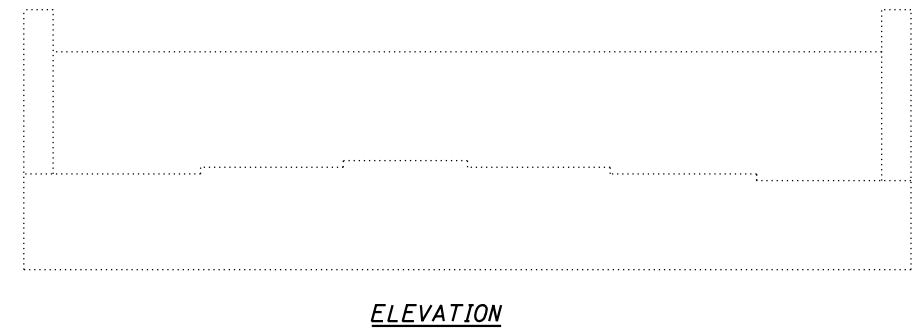
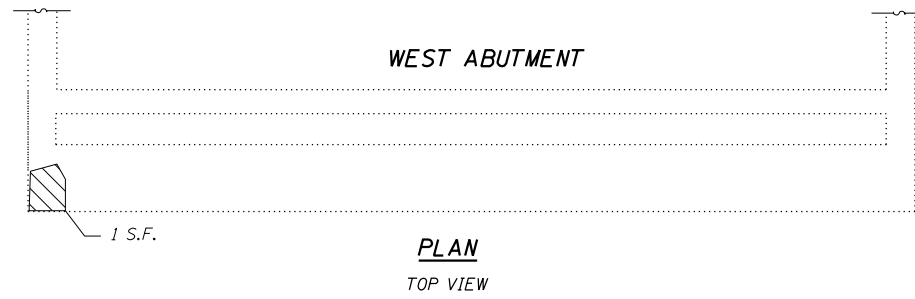
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PLOT DATE = 12/11/2015	CHECKED - DRB	REVISED

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

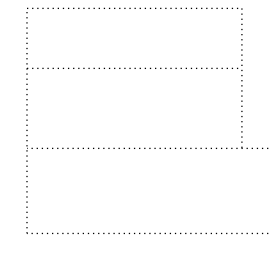
PREFORMED JOINT STRIP SEAL
 STRUCTURE NO: 069-0059 & 069-0060

SHEET NO. 5 OF 12 SHEETS

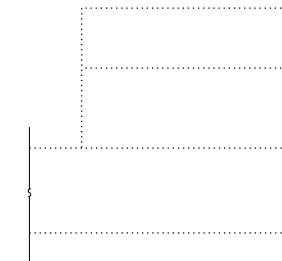
F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
72	69-BRS-1,69-9RS-2,69-10RS	*	102	93
(*) MORGAN / SANGAMON			CONTRACT NO. 72E54	
ILLINOIS FED. AID PROJECT				



WEST WINGWALL



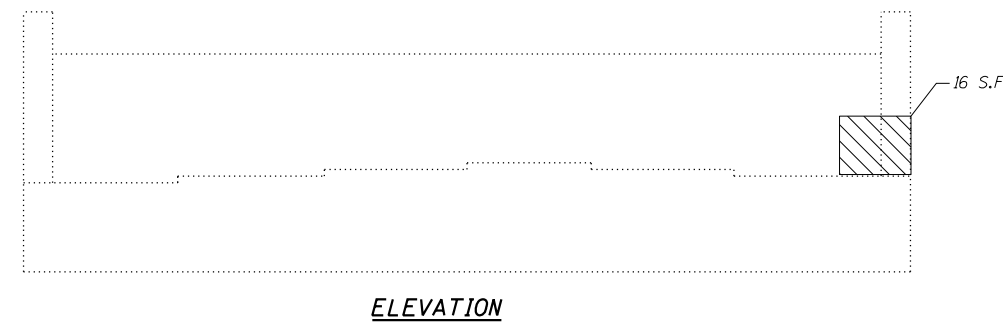
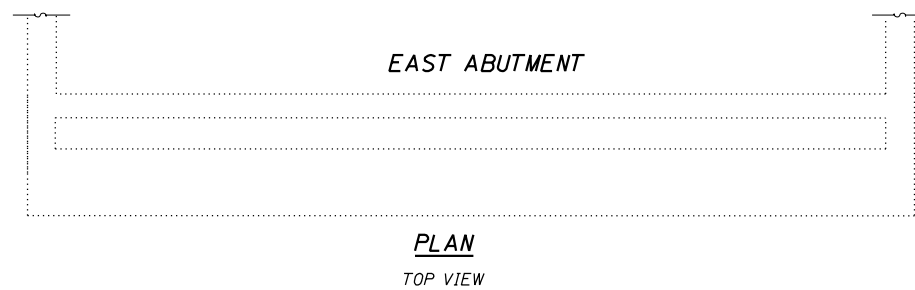
WING WALL ELEVATION
NORTH FACE



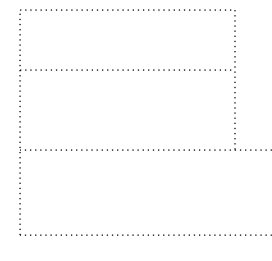
WING WALL ELEVATION
SOUTH FACE

BILL OF MATERIAL

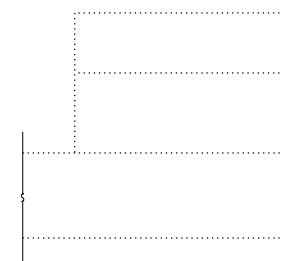
Item	Unit	Total
Structural Repair of Concrete (Depth Equal to or less than 5 inches)	SQ FT	17



EAST WINGWALL



WING WALL ELEVATION
SOUTH FACE



WING WALL ELEVATION
NORTH FACE

LEGEND

- = HAIRLINE CRACK*
- = OPEN CRACK (THICKNESS)*
- = LEACHING*
- = STRUCTURAL REPAIR OF CONC. < 5"
- S.F. = SQUARE FEET
- L.F. = LINEAL FEET

*FOR INFORMATION ONLY

STRUCTURE 069-0059

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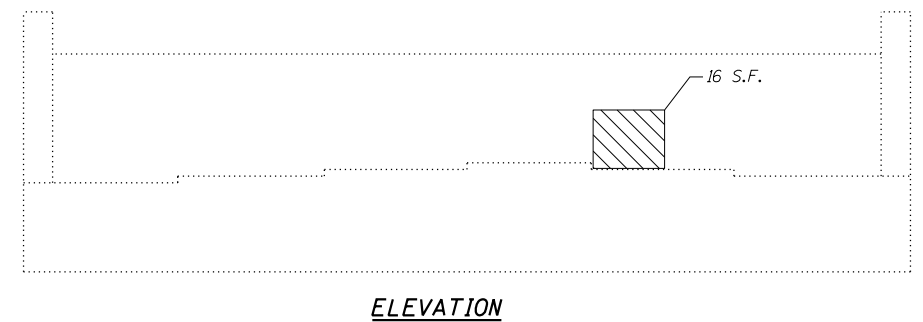
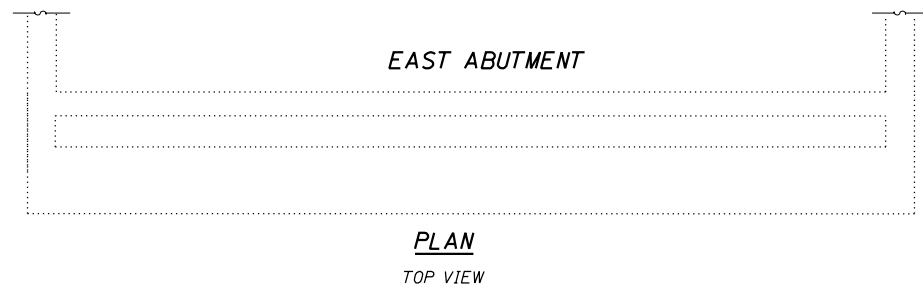
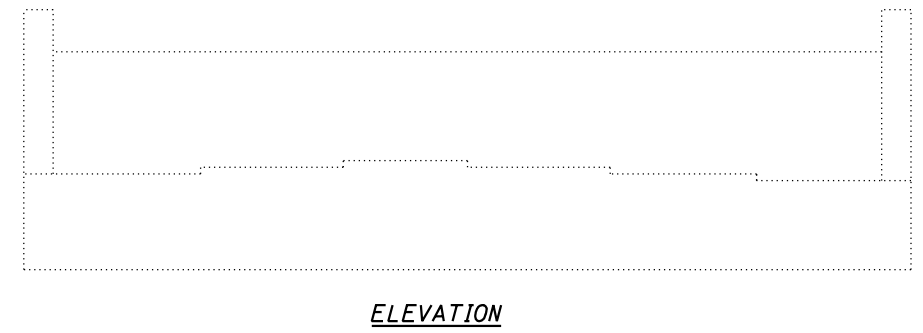
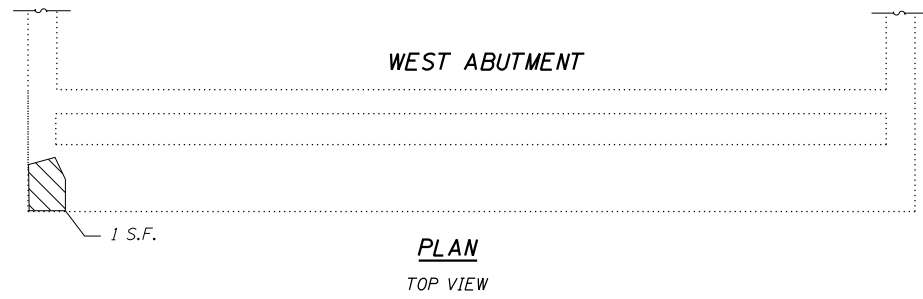
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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

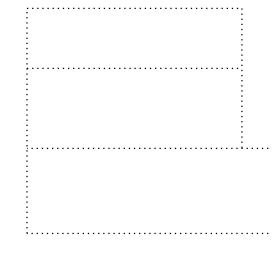
STRUCTURAL REPAIR OF ABUTMENTS
STRUCTURE NO: 069-0059

SHEET NO. 6 OF 12 SHEETS

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
72	69-8RS-1,69-9RS-2,69-10RS	*	102	94
(*) MORGAN / SANGAMON			CONTRACT NO. 72E54	
ILLINOIS FED. AID PROJECT				

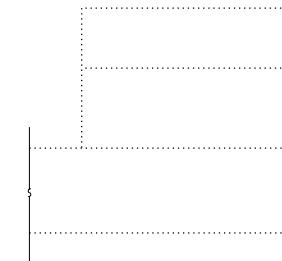


WEST WINGWALL



WING WALL ELEVATION

NORTH FACE



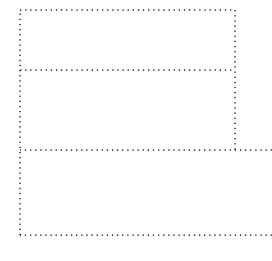
WING WALL ELEVATION

SOUTH FACE

BILL OF MATERIAL

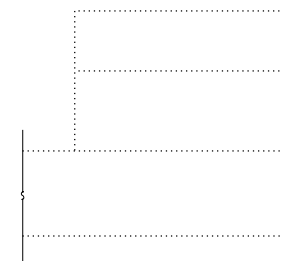
Item	Unit	Total
Structural Repair of Concrete (Depth Equal to or less than 5 inches)	SQ FT	17

EAST WINGWALL



WING WALL ELEVATION

SOUTH FACE



WING WALL ELEVATION

NORTH FACE

LEGEND

- = HAIRLINE CRACK*
- = OPEN CRACK (THICKNESS)*
- = LEACHING*
- = STRUCTURAL REPAIR OF CONC. < 5"
- S.F. = SQUARE FEET
- L.F. = LINEAL FEET

* FOR INFORMATION ONLY

STRUCTURE 069-0060

FILE NAME = 0690060\0690060-0672E54-007-Abutment-Wingwalla02.dgn
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	CHECKED - DRB	REVISED
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PLOT DATE = 12/11/2015	CHECKED - DRB	REVISED

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

STRUCTURAL REPAIR OF ABUTMENTS
STRUCTURE NO: 069-0060

SHEET NO. 7 OF 12 SHEETS

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
72	69-8RS-1,69-9RS-2,69-10RS	*	102	95
(*) MORGAN / SANGAMON			CONTRACT NO. 72E54	
ILLINOIS FED. AID PROJECT				

Item	Unit	Total
Remove and Replace Anchor Bolts	Each	1

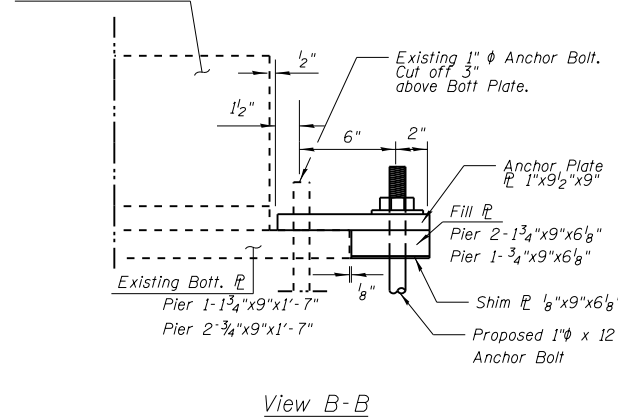
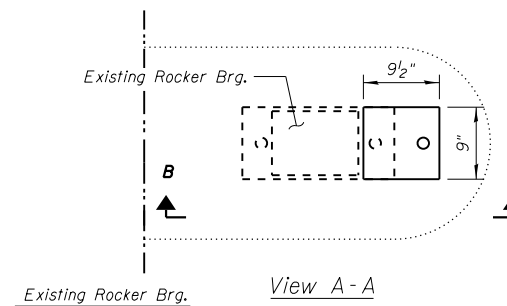
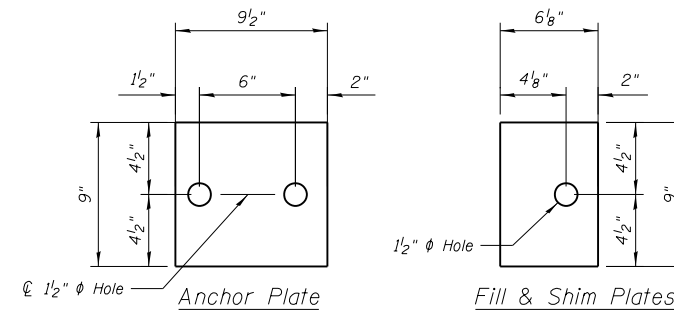
EAST PIER

WEST PIER

TOP PLAN

TOP PLAN

Replace Anchor Bolt (1-1"φX12")
Cost included in REMOVE AND
REPLACE ANCHOR BOLTS,
refer to View A-A.



Anchor Bolt Notes

- Provide: 1- Anchor Plate
1- Fill Plate
2- Shim Plates per Location
- Anchor Bolts, Anchor Plates, Fill Plates,
& Shim Plates shall be Hot-Dip Galvanized.
- Cost of cutting off Anchor Bolts and installation of new
Anchor Bolts and Plates shall be included in REMOVE
AND REPLACE ANCHOR BOLTS

FOOTING PLAN

FOOTING PLAN

END VIEW

**ELEVATION
WEST FACE**

**ELEVATION
WEST FACE**

END VIEW

END VIEW

**ELEVATION
EAST FACE**

**ELEVATION
EAST FACE**

END VIEW

LEGEND

- = HAIRLINE CRACK*
- = OPEN CRACK (THICKNESS)*
- = LEACHING*
- = STRUCTURAL REPAIR OF
CONC. < 5"
- S.F. = SQUARE FEET
- L.F. = LINEAL FEET

*FOR INFORMATION ONLY

FILE NAME = 0690059&0690060-0672E54-008-Pier.rvt.dgn
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PLOT DATE = 12/11/2015	DRAWN - TRF	REVISED
	CHECKED - DRB	REVISED

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

STRUCTURAL REPAIR OF PIERS
STRUCTURE NO: 069-0059

SHEET NO. 8 OF 12 SHEETS

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
72	69-8RS-1,69-9RS-2,69-10RS	*	102	96
(*) MORGAN / SANGAMON			CONTRACT NO. 72E54	

ILLINOIS FED. AID PROJECT

Item	Unit	Total
Remove and Replace Anchor Bolts	Each	3

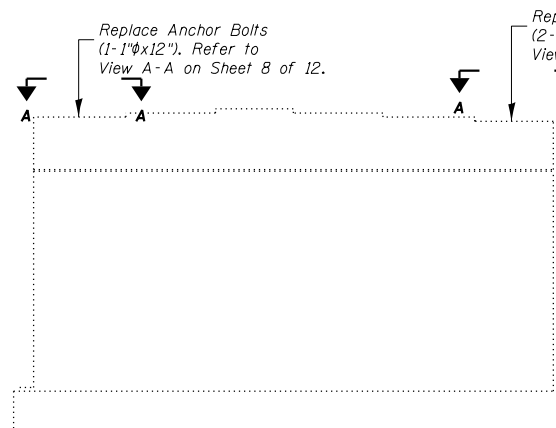
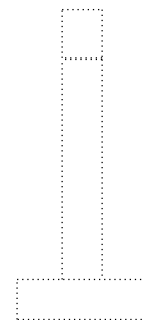
EAST PIER

WEST PIER



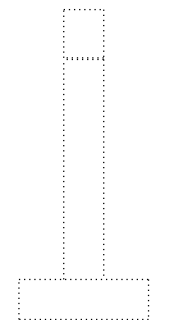
TOP PLAN

TOP PLAN



END VIEW

ELEVATION
WEST FACE



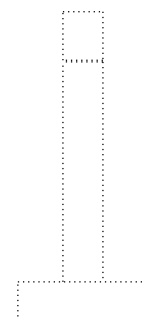
END VIEW



ELEVATION
WEST FACE



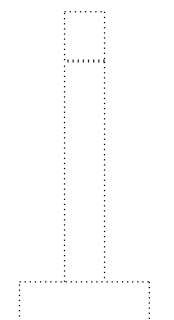
ELEVATION
EAST FACE



END VIEW



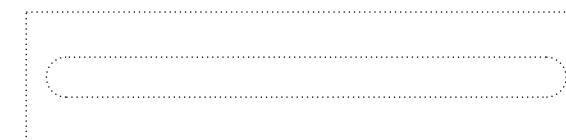
ELEVATION
EAST FACE



END VIEW



FOOTING PLAN



FOOTING PLAN

LEGEND

- = HAIRLINE CRACK*
- = OPEN CRACK (THICKNESS)*
- = LEACHING*
- = STRUCTURAL REPAIR OF CONC. < 5"
- S.F. = SQUARE FEET
- L.F. = LINEAL FEET

*FOR INFORMATION ONLY

FILE NAME = 06900598&0690060-0672E54-009-Plan-02.dgn
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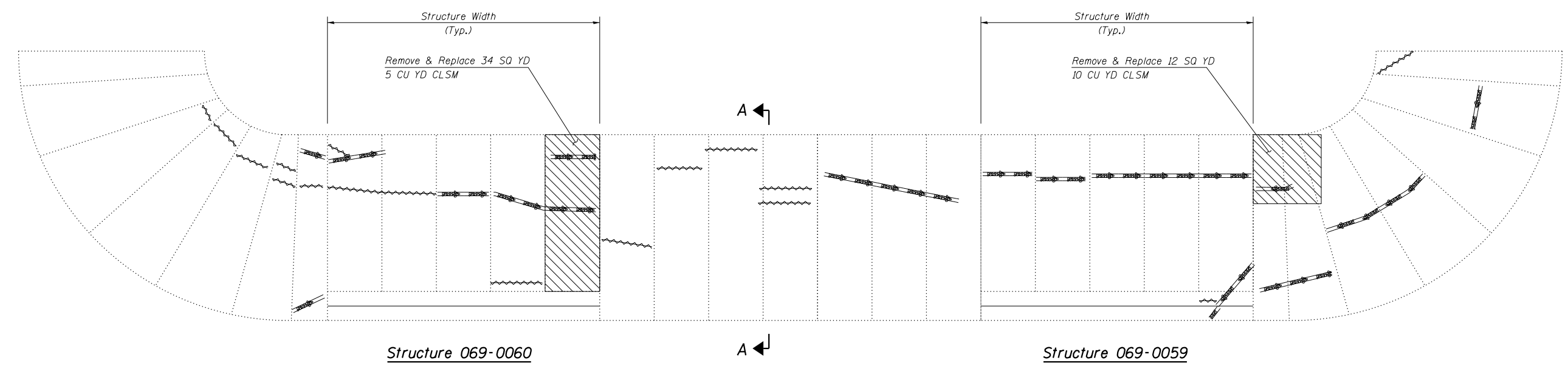
USER NAME = jberge	DESIGNED - MJK	REVISED
	CHECKED - DRB	REVISED
PLOT SCALE = 100.0000' / 1in.	DRAWN - TRF	REVISED
PLOT DATE = 12/11/2015	CHECKED - DRB	REVISED

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

STRUCTURAL REPAIR OF PIERS
STRUCTURE NO: 069-0060

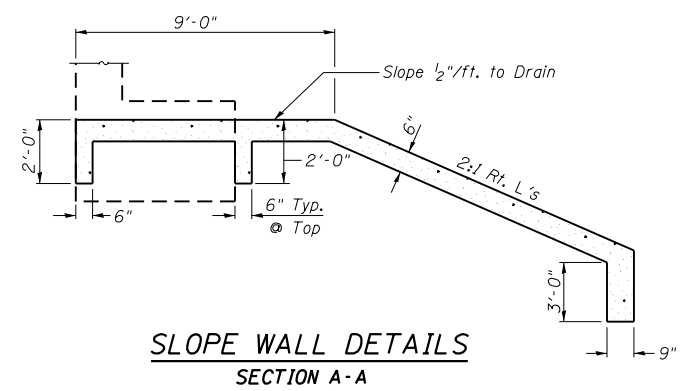
SHEET NO. 9 OF 12 SHEETS

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
72	69-BRS-1,69-9RS-2,69-1ORS	*	102	97
(*) MORGAN / SANGAMON			CONTRACT NO. 72E54	
ILLINOIS FED. AID PROJECT				



Notes:
 Hatched area indicates the area of "SLOPE WALL REMOVAL".
 New Slope Wall shall be reinforced with Welded Wire Fabric 6" x 6" mesh weighing 58lbs./100 SQ FT
 Backfilling of voids under existing slope wall shall be with CLSM.

PLAN OF SLOPE WALL
(WEST ABUTMENTS)



SLOPE WALL DETAILS
SECTION A-A

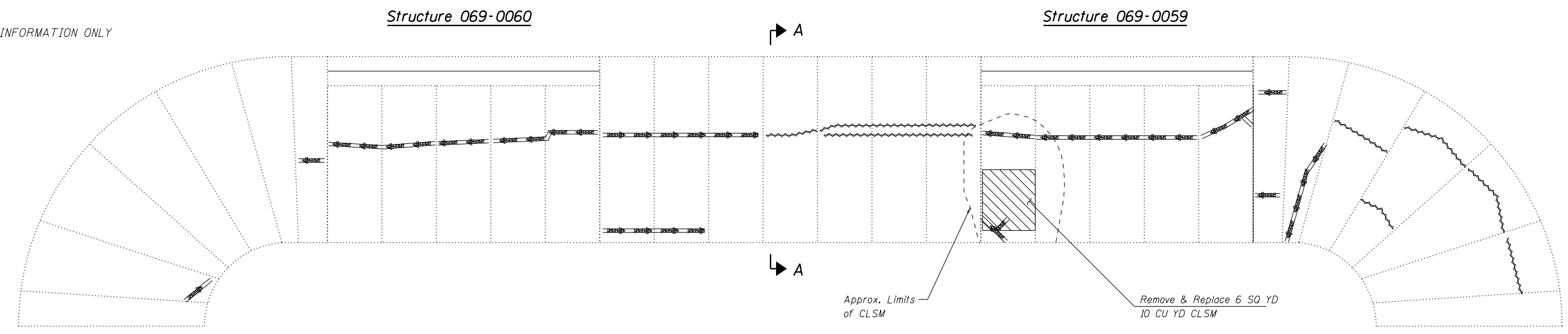
BILL OF MATERIAL

Item	Unit	Quantity
Slope Wall Removal	SQ YD	52
Slope Wall, 6" inch	SQ YD	52
Controlled Low Strength Material	CU YD	25

LEGEND

- = HAIRLINE CRACK*
- = OPEN CRACK (THICKNESS)*
- = LEACHING*
- = SLOPE WALL REMOVAL & REPLACEMENT
- S.F. = SQUARE FEET
- L.F. = LINEAL FEET

*FOR INFORMATION ONLY



PLAN OF SLOPE WALL
(EAST ABUTMENTS)

FILE NAME = 0690059&0690060-0672E54-010-SlopeWall.dgn
 MODEL = Default
 PLOT DRIVER = 100T_PDF.plt;fg



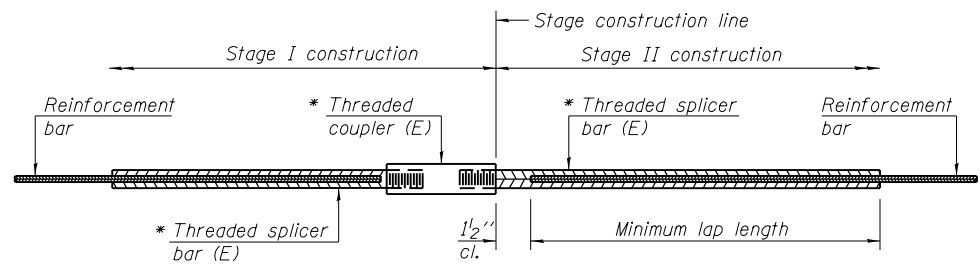
USER NAME = jberge	DESIGNED - MJK	REVISED
	CHECKED - DRB	REVISED
PLOT SCALE = 400:0.0000 '1' / in.	DRAWN - TRF	REVISED
PLOT DATE = 12/11/2015	CHECKED - DRB	REVISED

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

REPAIR OF SLOPE WALL
STRUCTURE NO: 069-0059 & 069-0060

SHEET NO. 10 OF 12 SHEETS

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
72	69-BRS-1,69-9RS-2,69-10RS	*	102	98
(*) MORGAN / SANGAMON			CONTRACT NO. 72E54	
ILLINOIS FED. AID PROJECT				

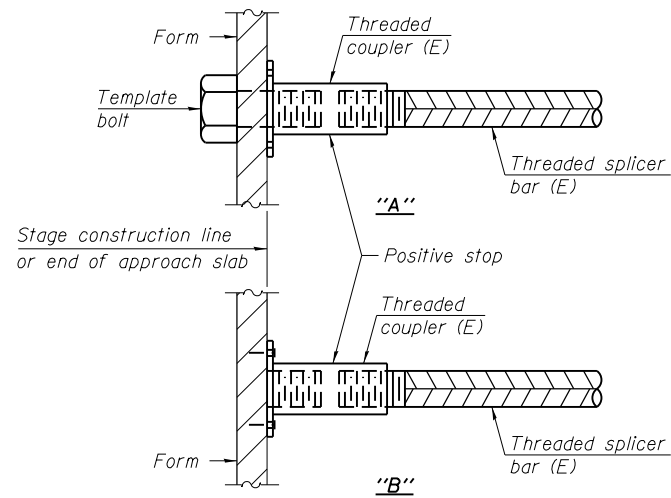


STANDARD BAR SPLICER ASSEMBLY

Threaded splicer bar length = min. lap length + 1/2" + thread length

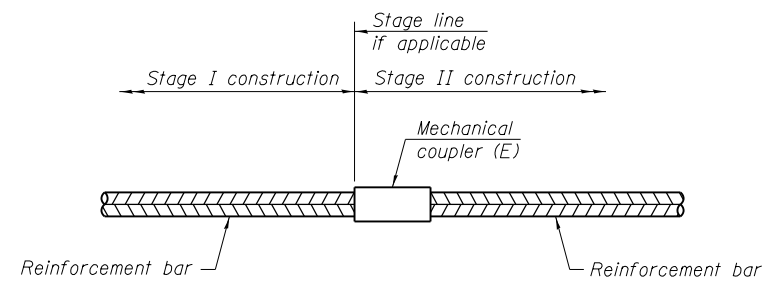
* Epoxy not required on Bar Splicer Assembly components used in conjunction with black bars.

Location	Bar size	No. assemblies required	Minimum lap length
Deck @ Ex. Pvt.	#5	32	3'-6"
Deck @ Ex. Pvt.	#5	16	3'-6"



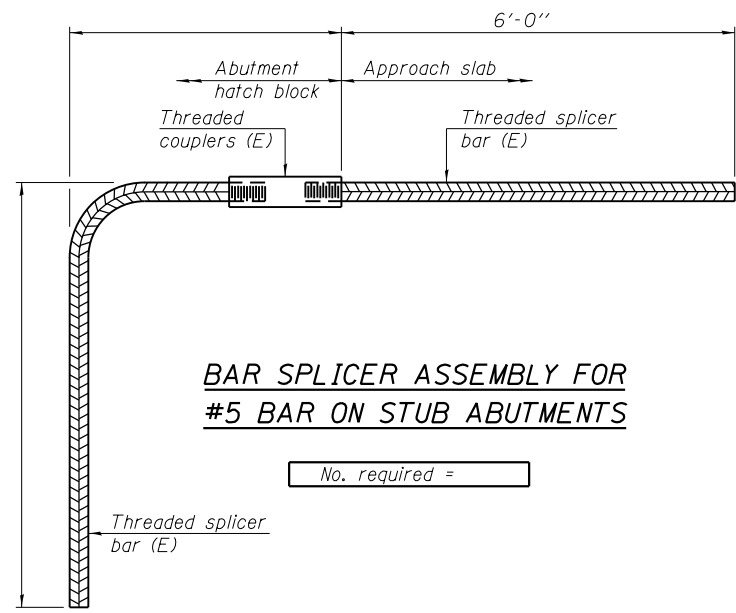
INSTALLATION AND SETTING METHODS

"A" : Set bar splicer assembly by means of a template bolt.
 "B" : Set bar splicer assembly by nailing to wood forms or cementing to steel forms.
 (E) : Indicates epoxy coating.



STANDARD MECHANICAL SPLICER

Location	Bar size	No. assemblies required



BAR SPLICER ASSEMBLY FOR #5 BAR ON STUB ABUTMENTS

NOTES

Splicer bars shall be deformed with threaded ends and have a minimum 60 ksi yield strength.
 All reinforcement shall be lapped and tied to the splicer bars.
 Bar splicer assemblies shall be epoxy coated according to the requirements for reinforcement bars. See Section 508 of the Standard Specifications.
 See approved list of bar splicer assemblies and mechanical splicers for alternatives.

FILE NAME = 0690059&0690060-0672E54-011-01-01.dgn
 MODEL = Default
 PLOT DRIVER = 100T_PDF.plt

BSD-1 6-8-15



USER NAME = jberge	DESIGNED - MJK	REVISED
PLOT SCALE = 1/8" = 1'-0"	CHECKED - DRB	REVISED
PLOT DATE = 12/11/2015	DRAWN - TRF	REVISED
	CHECKED - DRB	REVISED

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

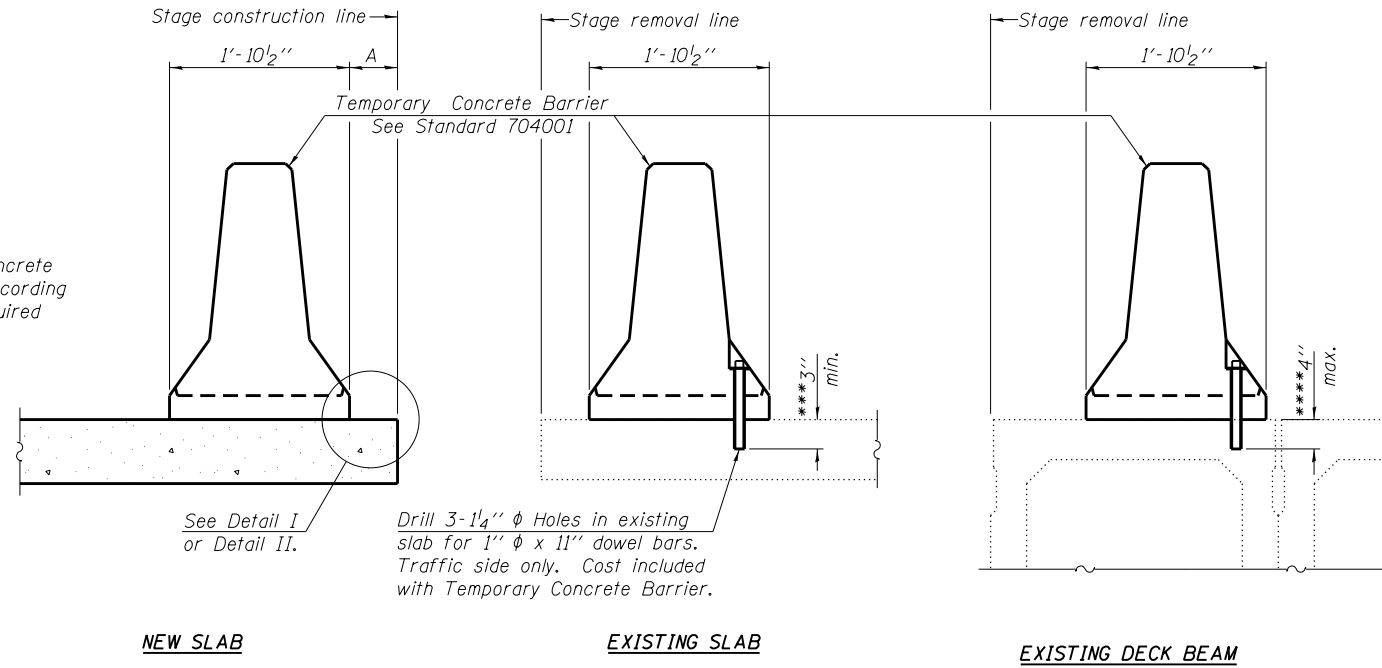
BAR SPLICER ASSEMBLY AND MECHANICAL SPLICER DETAILS
 STRUCTURE NO: 069-0059 & 069-0060

SHEET NO. 11 OF 12 SHEETS

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
72	69-8RS-1,69-9RS-2,69-10RS	*	102	99
(*) MORGAN / SANGAMON			CONTRACT NO. 72E54	

ILLINOIS FED. AID PROJECT

When "A" is 3'-6" or less, the temporary concrete barrier shall be anchored to the new slab according to Detail I or Detail II. No anchorage is required when "A" is greater than 3'-6".



SECTIONS THRU SLAB OR DECK BEAM

NOTES

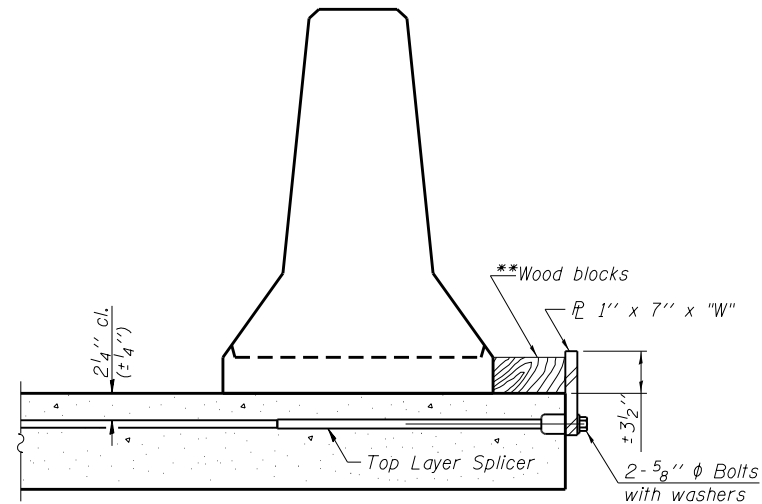
Detail I - With Bar Splicer or Couplers:
Connect one (1) 1" x 7" x "W" steel \bar{L} to the top layer of couplers with 2- $\frac{5}{8}$ " ϕ bolts screwed to coupler at approximate \bar{C} of each barrier panel.

Detail II - With Extended Reinforcement Bars:
Connect one (1) 1" x 7" x "W" steel \bar{L} to the concrete slab or concrete wearing surface with 2- $\frac{5}{8}$ " ϕ Expansion Anchors or cast in place inserts spaced between the top layer of reinforcement at approximate \bar{C} of each barrier panel.

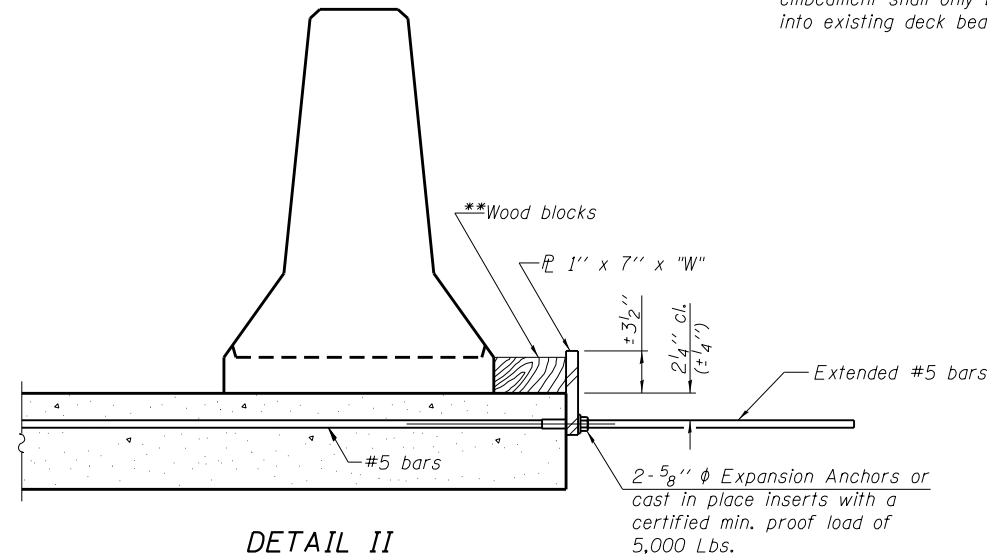
Cost of anchorage is included with Temporary Concrete Barrier. The 1" x 7" x "W" plate shall not be removed until stage II construction forms and all reinforcement bars are in place and the concrete is ready to be placed.

*** Dimension shown is minimum required embedment into concrete. If hot-mix asphalt wearing surface is present, minimum embedment shall be in addition to wearing surface depth.

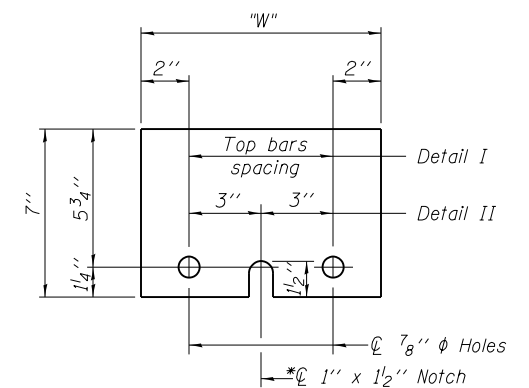
**** If existing deck beam is to remain in place after stage construction, embedment shall only be into wearing surface and not into existing deck beam concrete.



DETAIL I



DETAIL II



STEEL RETAINER \bar{L} 1" x 7" x "W"

* Required only with Detail II

** Wood blocks may be omitted when required to provide minimum stage traffic lane width. When the wood blocks are omitted, the concrete barrier shall be in direct contact with the steel retainer plate.

"W" = Top bars spacing + 4"

FILE NAME = 065905918&06590600-0672E54-012-0e.ta.106.dgn
MODEL = Default
PLOT DRIVER = 100T_PDF.plt;fg

R-27

7-1-10



USER NAME = jberge	DESIGNED - MJK	REVISED
	CHECKED - DRB	REVISED
PLOT SCALE = 1.9991' / in.	DRAWN - TRF	REVISED
PLOT DATE = 12/11/2015	CHECKED - DRB	REVISED

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

TEMPORARY CONCRETE BARRIER FOR STAGE CONSTRUCTION

SHEET NO. 12 OF 12 SHEETS

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
72	69-8RS-1,69-9RS-2,69-10RS	*	102	100
(*) MORGAN / SANGAMON			CONTRACT NO. 72E54	
ILLINOIS FED. AID PROJECT				

EXISTING STRUCTURE - The existing structure was constructed in 1973 under Section 84-9-IHB. The structure is a two span composite steel box girder bridge with an 8" R/C deck on two 42" deep box girders. The substructure consists of vaulted abutments and a trapezoidal pier. Pier and abutments are supported by concrete piles. Bridge Span lengths are 108'-6" - 108'-6". Total length is 252'-6" bk to bk of abutments, out to out width is 32'-0", and the skew is 10 degrees left ahead.

SCOPE OF WORK

- 1. Concrete Repairs at Center Pier

INDEX OF SHEETS

- 1. GENERAL PLAN AND ELEVATION
- 2. PIER REPAIR DETAILS

TOTAL BILL OF MATERIAL

ITEM	UNIT	SUPER	SUB	TOTAL
Structural Repair of Concrete (Depth More than 5 inches)	SO FT		5	5
Structural Repair of Concrete (Depth Equal to or Less than 5 inches)	SO FT		25	25

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 based at the unit price bid for the work.

DESIGN STRESSES

FIELD UNITS (EXISTING)

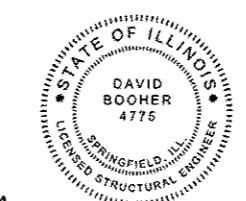
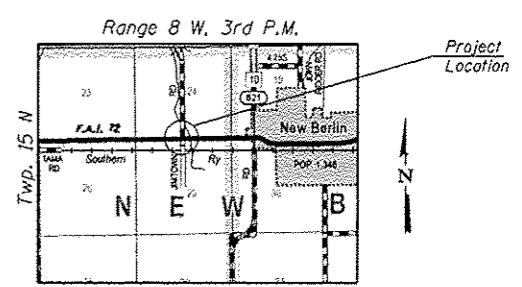
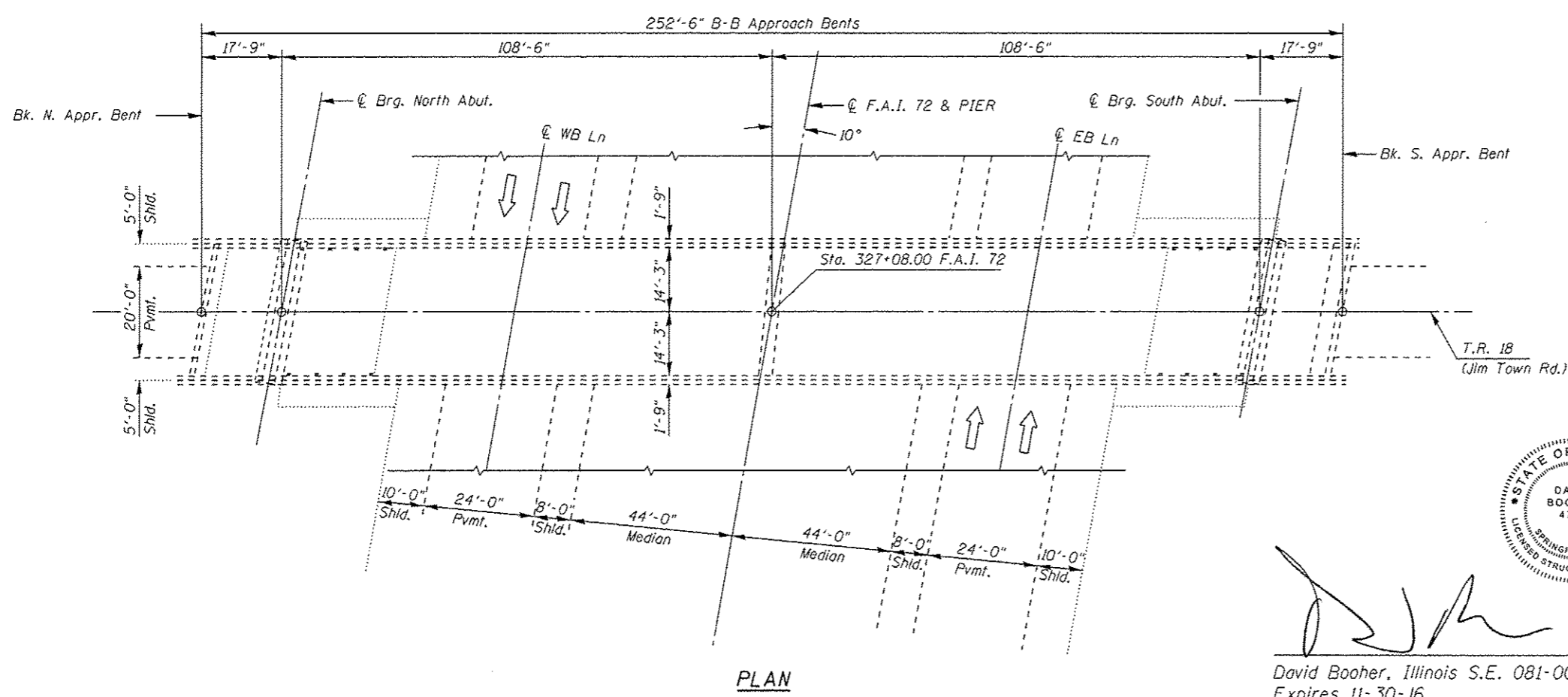
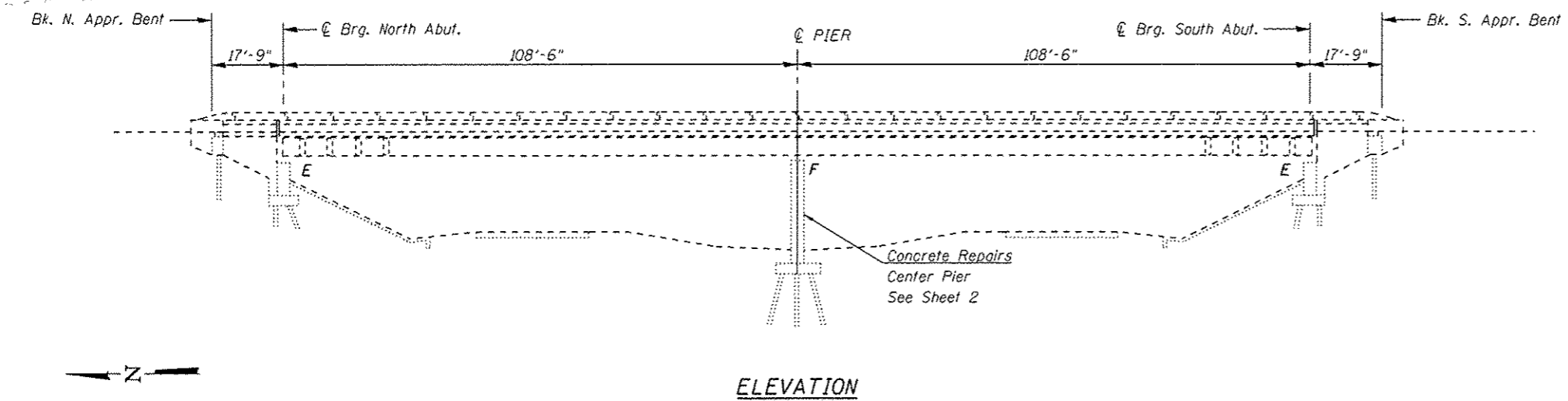
- f'c = 1,400 psi except as follows:
- f'c = 1,200 psi for deck slab
- f'c = 1,000 psi for conc. in contact with earth
- f's = 20,000 psi A36 structural steel
- f's = 20,000 psi reinforced steel
- v = 75 psi allowable shear in footings
- n = 10

DESIGN SPECIFICATIONS

(New Construction)
2002 AASHTO "Standard Specifications for Highway Bridges" 17th Edition

EXISTING LOADING HS 15-44

Allow 25#/SO FT. for future wearing surface



David Booher
David Booher, Illinois S.E. 081-004775
Expires 11-30-16
Date 12-10-2015

GENERAL PLAN & ELEVATION
T.R. 18 OVER F.A.I. 72
SECTION 69-8RS-1, 69-9RS-2, 69-10RS
SANGAMON COUNTY
STATION 327+08.00
STRUCTURE NO. 084-0141

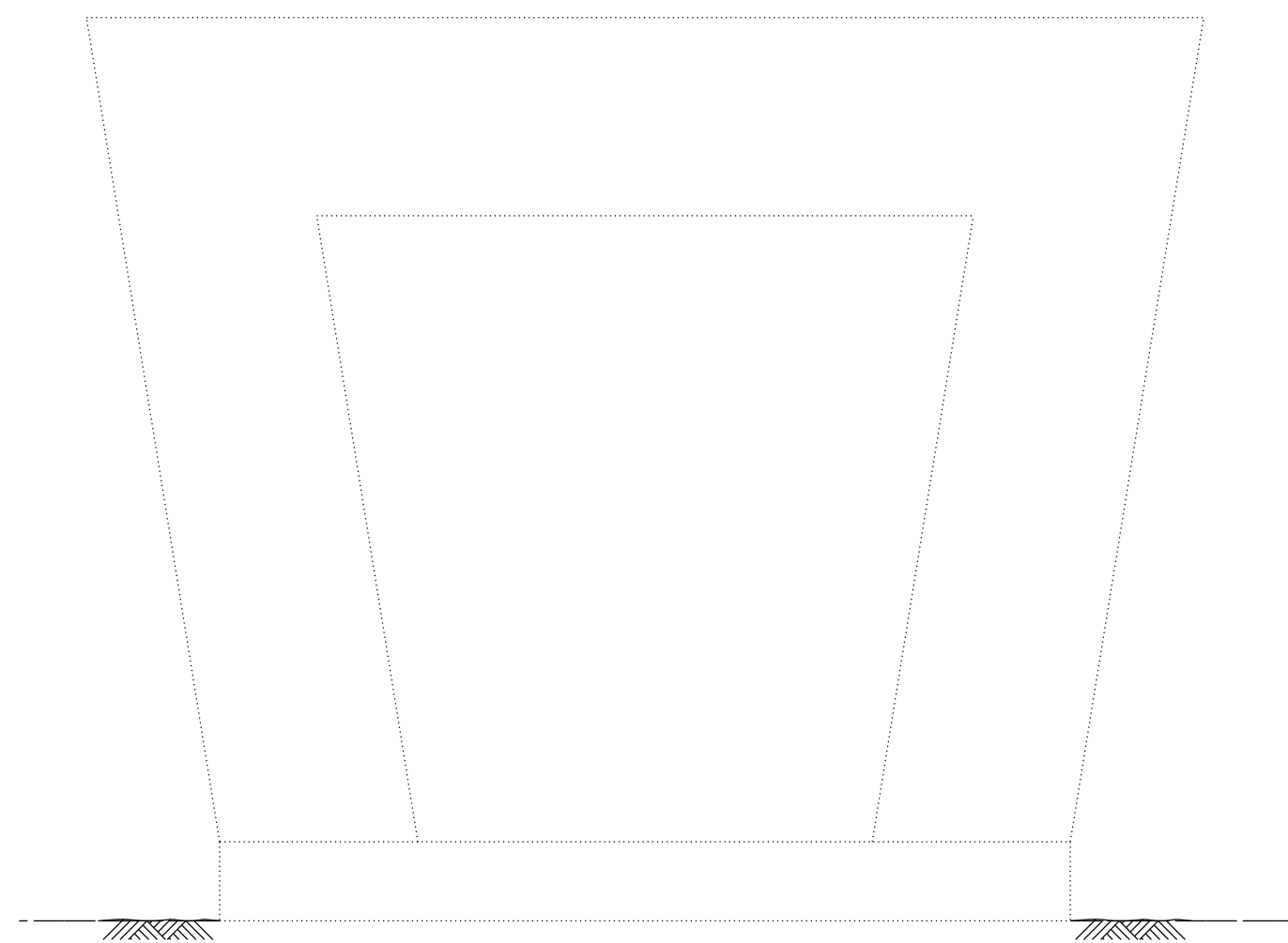
FILE NAME : 084014-0672E34-081-CPE.dgn
PLOT DATE : 12/10/2015
PLOT DRIVER : DDBT34p1c49

LEGEND

- ~~~~~ = HAIRLINE CRACK*
- |---|---|--- = OPEN CRACK (THICKNESS)*
- = LEACHING*
- [Cross-hatched box] = STRUCTURAL REPAIR OF CONC. > 5"
- [Diagonal hatched box] = STRUCTURAL REPAIR OF CONC. < 5"
- S.F. = SQUARE FEET
- L.F. = LINEAL FEET

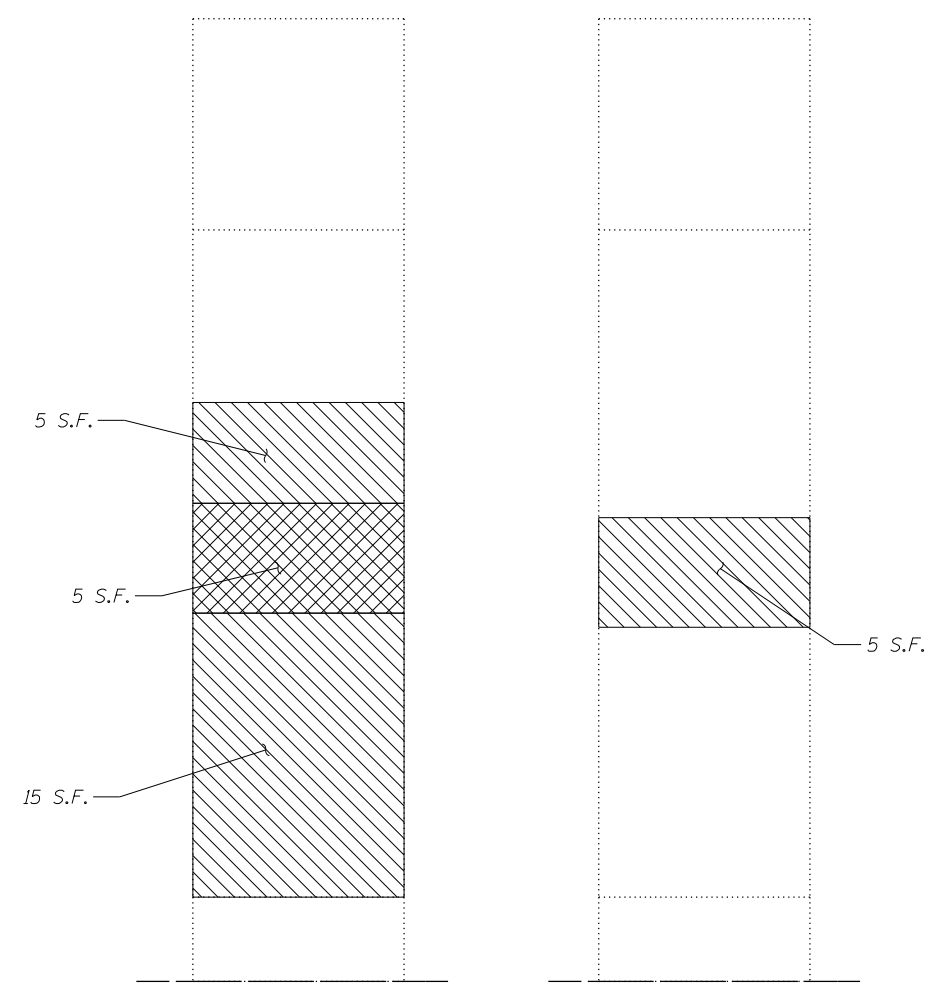
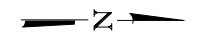
*FOR INFORMATION ONLY

A ← → B



A ← → B

ELEVATION
STRUCTURE 084-0141
CENTER PIER



VIEW A-A

ELEVATION

VIEW B-B

ELEVATION

BILL OF MATERIAL

Item	Unit	Total
Structural Repair of Concrete (Depth Equal to or less than 5 inches)	SQ FT	25
Structural Repair of Concrete (Depth More than 5 inches)	SQ FT	5

Notes:
Patches shall be "Furred Out" to Maintain a minimum cover of an 1/2" over existing reinforcement.

FILE NAME = 0840141-0672E54-002-Pier Repair.dgn
MODEL = Default
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USER NAME = jberge	DESIGNED - MJK	REVISED
	CHECKED - DRB	REVISED
PLOT SCALE = 99.9792' / in.	DRAWN - TRF	REVISED
PLOT DATE = 12/11/2015	CHECKED - DRB	REVISED

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**STRUCTURAL REPAIR OF ABUTMENTS
STRUCTURE NO: 084-0141**

SHEET NO. 2 OF 2 SHEETS

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
72	69-8RS-1,69-9RS-2,69-10RS	*	102	102
(*) MORGAN / SANGAMON			CONTRACT NO. 72E54	
ILLINOIS FED. AID PROJECT				