

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
"	(105, 106) RS-3	MARION	68	1
ILLINOIS		CONTRACT NO. 76L11		

\* F.A.S. 2701 & F.A.U. 8565

**INDEX OF SHEETS**

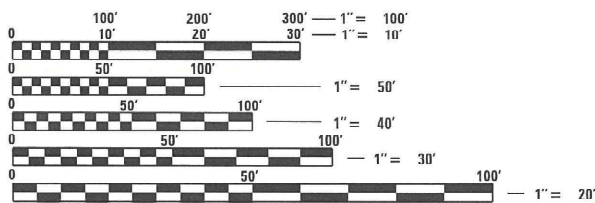
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- 40 WIDTH RESTRICTION SIGNING PLAN
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**PROPOSED  
HIGHWAY PLANS**

**FAS ROUTE 2701 /FAU 8565 (IL 37)  
SECTION (105, 106) RS-3  
PROJECT STP-HSIP-HZ4M(416)  
RESURFACING – DESIGNED OVERLAY  
& ADA IMPROVEMENT  
MARION COUNTY  
C-98-159-18**



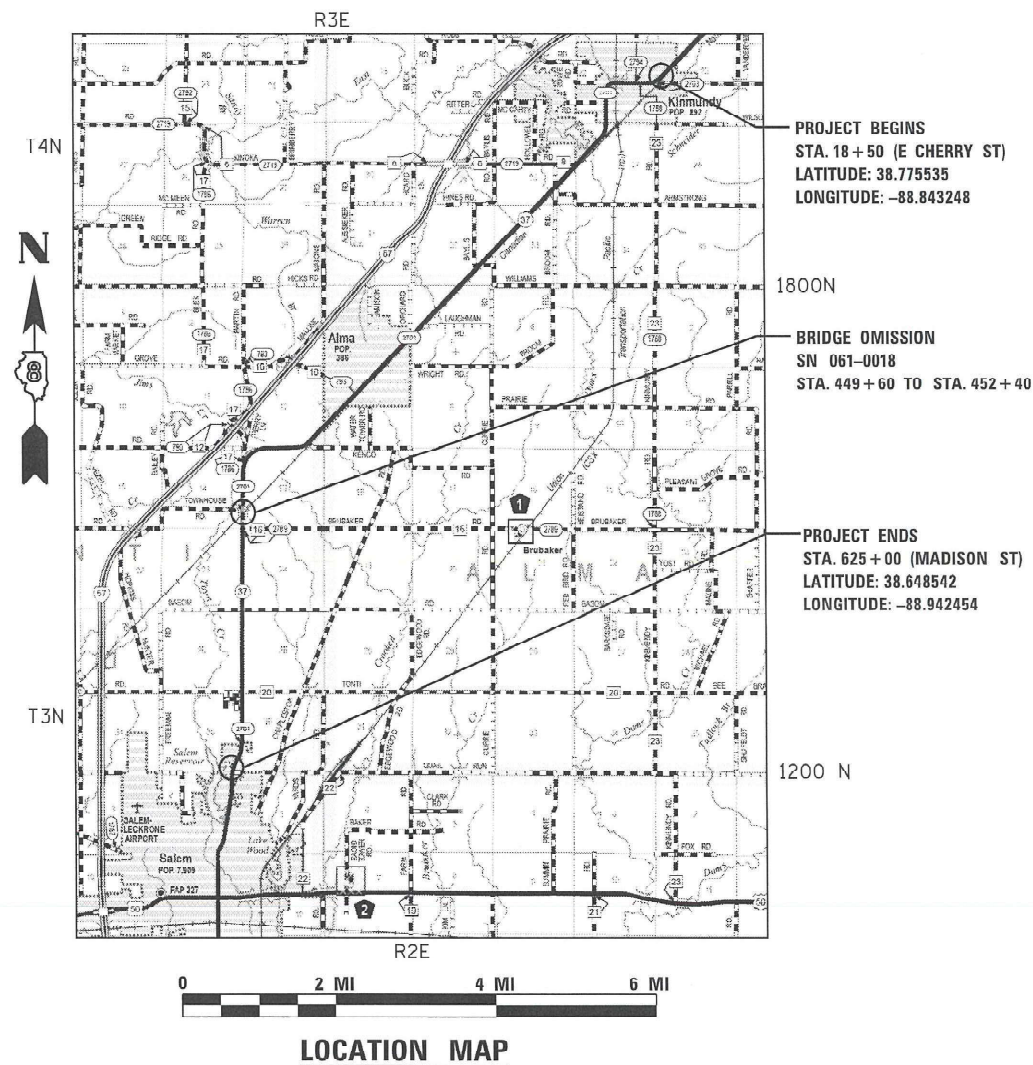
*Richard K. Allender III 11-29-23*  
Expires: 11/30/2026  
SHEETS 1-40, 64-68



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 EXCAVATORS  
1-800-892-0123  
OR 811

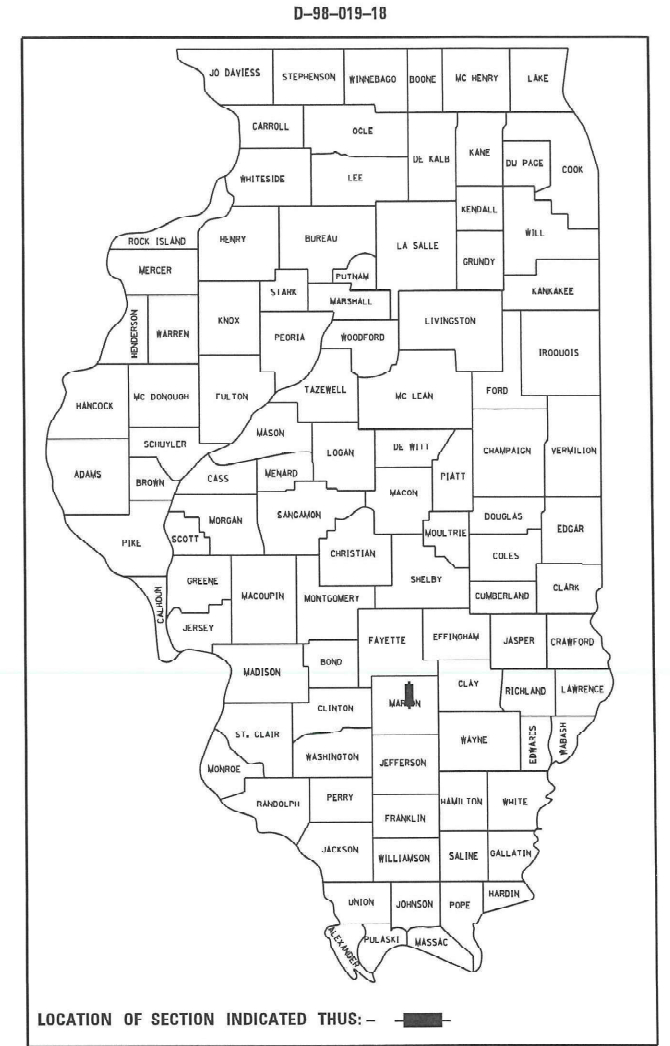
**PROJECT ENGINEER: BILLIE OWEN  
PROJECT MANAGER: MEIWU AN  
CONTRACT NO. 76L11**



**PROJECT BEGINS**  
STA. 18 + 50 (E CHERRY ST)  
LATITUDE: 38.775535  
LONGITUDE: -88.843248

**BRIDGE OMISSION**  
SN 061-0018  
STA. 449 + 60 TO STA. 452 + 40

**PROJECT ENDS**  
STA. 625 + 00 (MADISON ST)  
LATITUDE: 38.648542  
LONGITUDE: -88.942454



FUNCTIONAL CLASSIFICATION MINOR ARTERIAL

STA. 18 + 50 TO STA. 120 + 57	STA. 120 + 57 TO STA. 416 + 81	STA. 416 + 81 TO STA. 624 + 69
2022 ADT=2,450 (ACTUAL)	2022 ADT=2,050 (ACTUAL)	2022 ADT=3,500 (ACTUAL)
2024 ADT=2,500 (EST)	2024 ADT=2,100 (EST)	2024 ADT=3,550 (EST)
2044 ADT=2,700 (EST)	2044 ADT=2,300 (EST)	2044 ADT=3,900 (EST)
SU=3.3%	SU=2.9%	SU=4.0%
MU=3.3%	MU=3.4%	MU=2.9%

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

SUBMITTED *December 11 2023*  
*Kurt H. Blum*  
REGIONAL ENGINEER

March 22, 2024  
*Scott A. Etk*  
ENGINEER OF DESIGN AND ENVIRONMENT

March 22, 2024  
*Steph M. Smith*  
DIRECTOR OF HIGHWAYS PROJECT IMPLEMENTATION

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

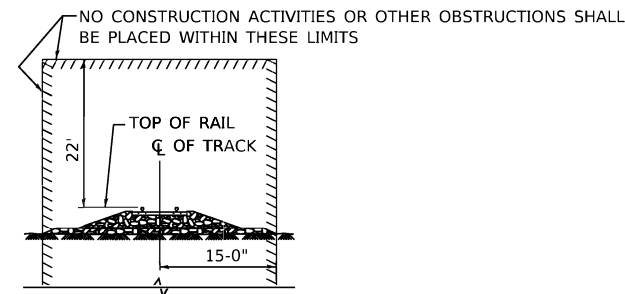
TOTAL LENGTH = 60,650.00 FEET (11.487 MI)  
NET LENGTH = 60,650.00 FEET (11.487 MI)

**GENERAL NOTES**

- UTILITIES KNOWN TO HAVE FACILITIES WITHIN THE PROJECT AREA:  
 VILLAGE OF ALMA - WATER AND SANITARY SEWER  
 AMEREN ILLINOIS - ELECTRIC  
 AT&T ILLINOIS - COMMUNICATIONS  
 CHARTER COMMUNICATIONS, INC - CABLE TV  
 ENERGY TRANSFER CRUDE OIL COMPANY, LLC - PIPELINE  
 VILLAGE OF KINMUNDY - WATER AND SANITARY SEWER  
 LIBERTY UTILITIES - GAS  
 MARATHON PIPE LINE LLC - PIPELINE  
 NORTHEAST MARION COUNTY WATER COMPANY - WATER  
 CITY OF SALEM - WATER AND SANITARY SEWER  
 CITY OF SALEM - GAS  
 TRI-COUNTY ELECTRIC COOPERATIVE INC - ELECTRIC  
 WINDSTREAM KDL INC - COMMUNICATIONS
- ALL EXISTING AND PROPOSED RIGHT-OF-WAY LINES AND PROPERTY LINES SHOWN ON THE ROADWAY PLAN SHEETS ARE GRAPHICAL REPRESENTATIONS AND SHALL NOT BE USED AS A MEANS TO ESTABLISH OWNERSHIP. IN ALL MATTERS RELATING TO RIGHT-OF-WAY, THE PLAT OF HIGHWAYS SHALL BE THE CONTROLLING DOCUMENT.
- ALL PATCHING ON THIS PROJECT SHALL BE COMPLETED PRIOR TO BITUMINOUS SURFACE REMOVAL.
- ALL CURB, GUTTER, AND CURB AND GUTTER ON THIS PROJECT SHALL BE COMPLETED PRIOR TO THE BITUMINOUS SURFACE BEING PLACED.
- NO SURVEY WAS PERFORMED FOR THIS PROJECT EXCEPT AT PORTIONS OF ADA CURB RAMPS. THE PLANS WERE CREATED USING MOSTLY MICROFILM, AERIALS, AND FIELD MEASUREMENTS.
- FOUR (4) CHANGEABLE MESSAGE SIGNS SHALL BE REQUIRED FOR THIS PROJECT AND SHALL BE PLACED TWO (2) WEEKS PRIOR TO ANY LANE CLOSURE. THE CHANGEABLE MESSAGE SIGNS SHALL BE PLACED IN THE FOLLOWING LOCATIONS:  
 1 - SOUTHBOUND IL 37 JUST NORTH OF CHERRY ST IN KINMUNDY, IL.  
 2 - NORTHBOUND IL 37 JUST SOUTH OF MADISON ST IN SALEM, IL.  
 3 - EASTBOUND KINOKA ROAD JUST WEST OF IL 37.  
 4 - WESTBOUND KINLOU ROAD JUST EAST OF IL 37.
- THE INTENT OF THE MILLING IS TO REMOVE THE HMA SURFACE ONLY. THE UNDERLYING CONCRETE SHALL NOT BE DISTURBED.
- THE RESIDENT ENGINEER SHALL VERIFY THE EXISTENCE OF HIGHWAY LIGHTING, INTELLIGENT TRANSPORTATION SYSTEMS (I.T.S.) UTILITIES, AND/OR ELECTRICAL CABLES ASSOCIATED WITH TRAFFIC SIGNALS WITHIN THE PROJECT LIMITS. IF ANY OF THESE EXIST WITHIN THE PROJECT LIMITS, AND IF THESE ITEMS REQUIRE LOCATING, THE CONTRACTOR SHALL BE DIRECTED TO DO SO ACCORDING TO SECTION 803 OF THE STANDARD SPECIFICATIONS. THIS WORK SHALL BE PAID FOR ACCORDING TO ARTICLE 109.04 OF THE STANDARD SPECIFICATIONS.
- THE USE OF VIBRATORY ROLLERS WILL NOT BE PERMITTED WITHIN THE CITY LIMITS OF SALEM, ALMA & KINMUNDY. THIS DOES NOT RELIEVE THE CONTRACTOR OF DENSITY REQUIREMENTS FOR THE CONSTRUCTION OF THE BITUMINOUS PAVEMENTS AS SPECIFIED IN SECTIONS 406 & 407 OF THE STANDARD SPECIFICATIONS.
- IF THE CONTRACTOR, FOR HIS CONSTRUCTION ACTIVITY, REMOVES TREES WITHIN THE RIGHT-OF-WAY LIMITS WHICH ARE NOT DESIGNATED ON THE PLANS FOR REMOVAL, I.E. IN ORDER TO GAIN ACCESS TO THE PROJECT SITE; IT WILL BE HIS RESPONSIBILITY TO REPLACE THE TREES AT A 1:1 RATIO. THE TREES WILL BE REPLACED WITH A 1 GALLON NATIVE ILLINOIS TREE SPECIES AND SHALL BE APPROVED BY THE ENGINEER. THE TREE REMOVAL AND TREE REPLACEMENT WILL BE AT THE CONTRACTOR'S EXPENSE, AND NO ADDITIONAL COMPENSATION WILL BE ALLOWED.
- THE CONTRACTOR SHALL BE AWARE THAT THERE ARE MANHOLES & VALVES LOCATED WITHIN THE RESURFACING LIMITS. CARE SHALL BE TAKEN IN THESE LOCATIONS DURING MILLING OPERATIONS.
- ALL MILLED AREAS SHALL BE RESURFACED WITH THE BINDER COURSE PRIOR TO OPENING THE LANE TO TRAFFIC.

**GENERAL NOTES (CONTINUED)**

- THE FOLLOWING STRUCTURES CAN BE CROSSED WITH AN EMPTY MTD 40 TONS MAXIMUM GROSS WEIGHT RESTRICTIONS:  
 061-0018, 061-2421, 061-2422, 061-2423, 061-2424, 061-2425, 061-2426, 061-2427
- THE PROPOSED PAVEMENT MARKING SHALL MATCH THE LOCATIONS OF THE EXISTING PAVEMENT MARKING, AS DIRECTED BY THE ENGINEER.
- THE CONTRACTOR SHALL PROVIDE POSITIVE AND ADEQUATE DRAINAGE AT ALL TIMES.
- THE DISTRICT LAND ACQUISITION SECTION SHALL BE CONTACTED IF DIFFERENCES ARE IDENTIFIED BETWEEN ANY PROPOSED RIGHT-OF-WAY OR EASEMENT SHOWN ON THE ENGINEERING PLAN SHEETS AS COMPARED TO THE SAME PROPOSED RIGHT-OF-WAY OR EASEMENT SHOWN ON THE PLAT OF HIGHWAYS. QUESTIONS OR CONCERNS REGARDING THESE ITEMS SHOULD BE DIRECTED TO CLINT MARSHALL AT (618) 346-3124.
- ALL EXISTING AND PROPOSED RIGHT-OF-WAY LINES AND PROPERTY LINES SHOWN ON THE ROADWAY PLAN SHEETS ARE GRAPHICAL REPRESENTATIONS AND SHALL NOT BE USED AS A MEANS TO ESTABLISH OWNERSHIP. IN ALL MATTERS RELATING TO RIGHT-OF-WAY, THE PLAT OF HIGHWAYS SHALL BE THE CONTROLLING DOCUMENT.
- IF ANY SECTION OR SUB-SECTION MONUMENT (I.E. STONE, BRASS PLUG, ALUMINUM DISK, IRON PIPE OR PIN, MAG NAIL, CROSS, ETC.), IS ENCOUNTERED, THE ENGINEER SHALL BE NOTIFIED BEFORE SUCH MONUMENT IS REMOVED OR RESURFACED OVER. THE CONTRACTOR SHALL PROTECT AND CAREFULLY PRESERVE THE MONUMENT IN PLACE UNTIL AN ILLINOIS PROFESSIONAL LAND SURVEYOR WITH A DEPARTMENT PREQUALIFICATION IN "SPECIAL SERVICES - SURVEYING" HAS REFERENCED ITS LOCATION.
- ALL SECTION CORNER, RIGHT-OF-WAY AND PROPERTY CORNER MONUMENTS SHALL BE SET BY AN ILLINOIS PROFESSIONAL LAND SURVEYOR WITH A DEPARTMENT PREQUALIFICATION IN "SPECIAL SERVICES - SURVEYING."
- THE RIGHT-OF-WAY OR PROPERTY CORNER IS MONUMENTED WITH A 5/8" IRON ROD, THIRTY INCHES (30") IN LENGTH, WITH AN IDOT ALUMINUM CAP, OR OTHER PRE-EXISTING CORNER MONUMENT, WHICH SHALL NOT BE REMOVED, DAMAGED OR DISTURBED WHEN SETTING THE RIGHT-OF-WAY MARKER. THE RIGHT-OF-WAY MARKER SHALL BE INSTALLED SO THAT THE BACK OF THE POST IS TWELVE INCHES (12") INSIDE THE RIGHT-OF-WAY BOUNDARY. THE RIGHT-OF-WAY MARKER SHALL BE A WITNESS TO THE MONUMENT.
- THE CONTRACTOR WILL BE REQUIRED TO SUBMIT A WORK PLAN TO THE RAILROAD FOR REVIEW WHICH SHOWS THE CONTAINMENT METHOD UTILIZED DOES NOT ALLOW PAINT AND OTHER DEBRIS TO FALL ONTO THE IC-CNRR PROPERTY BELOW. ADDITIONALLY, ALL FALSEWORK AND/OR CONTAINMENT MEANS ARE LOCATED OUTSIDE THE "MINIMUM CONSTRUCTION CLEARANCE ENVELOPE" AT ALL TIMES.



**MINIMUM CONSTRUCTION CLEARANCE ENVELOPE**

**MIX DESIGN INFORMATION**

LOCATION:	IL 37				
	SURFACE	BINDER	INCIDENTAL	SHOULDER (LOWER)	SHOULDER (SURFACE)
MIXTURE USE(S):	MAINLINE		SHOULDER < 8 FEET WIDE		
AC/PG:	PG 64-22	PG 64-22	PG 64-22	PG 64-22	PG 64-22
DESIGN AIR VOIDS:	4% @ Ndes=70	4% @ Ndes=70	4% @ Ndes=70	4% @ Ndes=30	4% @ Ndes=30
MIXTURE COMPOSITION (GRADATION)	IL 9.5	IL 19.0	IL 9.5	IL 19.0L	IL 9.5L
FRICITION AGGREGATE:	MIXTURE "D"	MIXTURE "B"	MIXTURE "D"		
QUALITY MANAGEMENT:	QCP	QCP	QC/QA	QC/QA	QC/QA
MTD:	YES	YES	NO	NO	NO

PLAN QUANTITIES FOR HOT-MIX ASPHALT ITEMS ARE CALCULATED USING A UNIT WEIGHT OF 112 LB/SQ YD/IN (59.8 KG/SQ M/25 MM THICKNESS).

ANY QCP PAY ITEM THAT HAS A QUANTITY OF 1600 TONS OR LESS WILL HAVE TWO SUBLOTS EACH OF WHICH WILL BE HALF OF THE PLAN QUANTITY OR HALF OF THE ADJUSTED QUANTITY BY THE RESIDENT ENGINEER/TECHNICIAN.

**COMMITMENTS**

- THIS PROJECT HAS NO COMMITMENTS.

**APPLICATION RATES FOR QUANTITY CALCULATION:**

AGGREGATE (SURFACE/BASE/SUBBASE/BACKFILL 1.80 TON/CU YD  
 RIPRAP 1.50 TON/CU YD

**STANDARDS**

000001-08	STANDARD SYMBOLS, ABBREVIATIONS AND PATTERNS
001006	DECIMAL OF AN INCH AND OF A FOOT
420001-10	PAVEMENT JOINTS
424001-11	PERPENDICULAR CURB RAMPS FOR SIDEWALKS
442101-09	CLASS B PATCHES
482001-02	HMA SHOULDER ADJACENT TO FLEXIBLE PAVEMENT
542301-03	PRECAST REINFORCED CONCRETE FLARED END SECTION
630001-13	STEEL PLATE BEAM GUARDRAIL
630101-11	STRONG POST GUARDRAIL ATTACHED TO CULVERT
630106-02	LONG-SPAN GUARDRAIL OVER CULVERT
630301-09	SHOULDER WIDENING FOR TYPE 1 (SPECIAL) GUARDRAIL TERMINALS
631031-18	TRAFFIC BARRIER TERMINAL, TYPE 6
642006-01	SHOULDER RUMBLE STRIPS, 8 IN.
701006-05	OFF-ROAD OPERATIONS, 2L, 2W, 15' (4.5 M) TO 24" (600 MM) FROM PAVEMENT EDGE
701201-05	LANE CLOSURE, 2L, 2W, DAY ONLY, FOR SPEEDS > 45 MPH
701301-04	LANE CLOSURE, 2L, 2W, SHORT TIME OPERATIONS
701306-04	LANE CLOSURE, 2L, 2W, SLOW MOVING OPERATIONS DAY ONLY, FOR SPEEDS > 45 MPH
701311-03	LANE CLOSURE, 2L, 2W, MOVING OPERATIONS - DAY ONLY
701321-18	LANE CLOSURE, 2L, 2W, BRIDGE REPAIR WITH BARRIER
701326-04	LANE CLOSURE, 2L, 2W, PAVEMENT WIDENING, FOR SPEEDS > 45 MPH
701501-06	URBAN LANE CLOSURE, 2L, 2W, UNDIVIDED
701801-06	SIDEWALK, CORNER OR CROSSWALK CLOSURE
701901-09	TRAFFIC CONTROL DEVICES
704001-08	TEMPORARY CONCRETE BARRIER
720006-04	SIGN PANEL ERECTION DETAILS
720011-01	METAL POSTS FOR SIGNS, MARKERS AND DELINEATORS
725001-01	OBJECT AND TERMINAL MARKERS
728001-01	TELESCOPING STEEL SIGN SUPPORT
729001-01	APPLICATIONS OF TYPES A AND B METAL POSTS (FOR SIGNS & MARKERS)
780001-05	TYPICAL PAVEMENT MARKINGS
781001-04	TYPICAL APPLICATIONS RAISED REFLECTIVE PAVEMENT MARKERS
782006-01	GUARDRAIL AND BARRIER WALL REFLECTOR MOUNTING DETAILS
001006	DECIMAL OF AN INCH AND OF A FOOT
406201-01	MAILBOX TURNOUT
420701-03	PAVEMENT WELDED WIRE REINFORCEMENT
610001-09	SHOULDER INLET WITH CURB
666001-01	RIGHT-OF-WAY MARKERS

SURFACE COURSE	1 1/2"
TACK COAT	
TOP LIFT BINDER	2 1/4"
TACK COAT	
IL 37	
MAINLINE	

REV. - MS

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design firm  
no. 184001036

engineers + planners + land surveyors

USER NAME = bjohanson	DESIGNED - LNJ	REVISED -
PLOT SCALE = 100.0000' / in.	DRAWN - GSJ	REVISED -
PLOT DATE = 12/8/2023	CHECKED - RKA	REVISED -
	DATE - 12/8/2023	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**GENERAL NOTES AND COMMITMENTS  
FAS ROUTE 2701 /FAU 8565 (IL 37) RESURFACING**

SCALE: 1" = 50' SHEET 1 OF 1 SHEETS STA. TO STA.

F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	(105, 106) RS-3	MARION	68	2
CONTRACT NO. 76L11				
ILLINOIS FED. AID PROJECT				

\* F.A.S 2701 & F.A.U. 8565



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	DATE - 12/6/2023	REVISED -

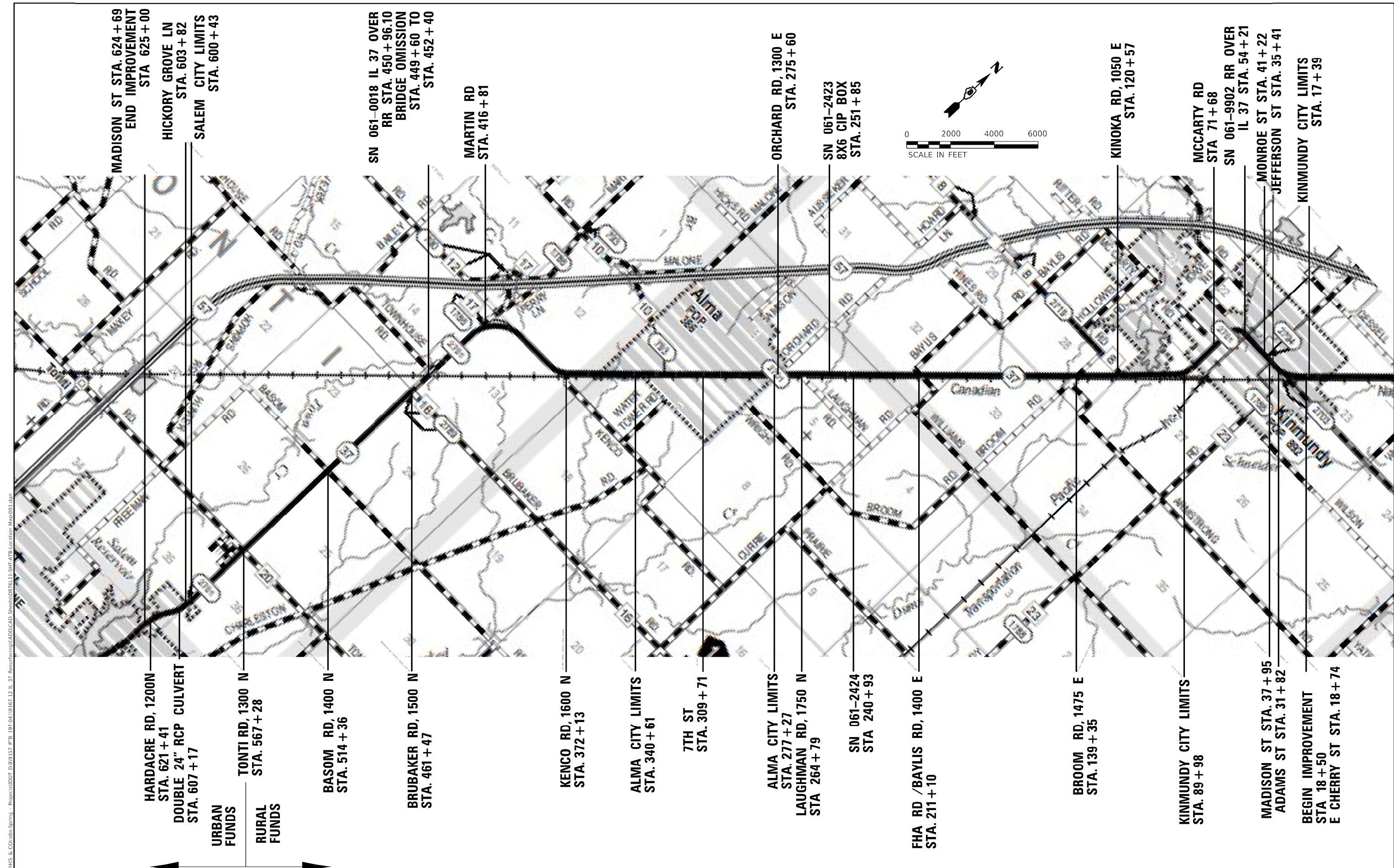
**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

**LOCATION MAP**  
**FAS ROUTE 2701 /FAU 8565 (IL 37) RESURFACING**

SCALE: 1" = 800'    SHEET 1    OF 1    SHEETS    STA.    TO STA.

F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	(105, 106) R5-3	MARION	68	3
CONTRACT NO. 76L11				
ILLINOIS FED. AID PROJECT				

\* F.A.S 2701 & F.A.U. 8565



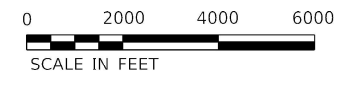
MADISON ST STA. 624 + 69  
 END IMPROVEMENT  
 STA. 625 + 00  
 HICKORY GROVE LN  
 STA. 603 + 82  
 SALEM CITY LIMITS  
 STA. 600 + 43

SN 061-0018 IL 37 OVER  
 RR STA. 450 + 96.10  
 BRIDGE OMISSION  
 STA. 449 + 60 TO  
 STA. 452 + 40

MARTIN RD  
 STA. 416 + 81

ORCHARD RD, 1300 E  
 STA. 275 + 60

SN 061-2423  
 8X6 CIP BOX  
 STA. 251 + 85



KINOKA RD, 1050 E  
 STA. 120 + 57

MCCARTY RD  
 STA. 71 + 68

SN 061-9902 RR OVER  
 IL 37 STA. 54 + 21

MONROE ST STA. 41 + 22

JEFFERSON ST STA. 35 + 41

KINMUNDY CITY LIMITS  
 STA. 17 + 39

HARDACRE RD, 1200N  
 STA. 621 + 41  
 DOUBLE 24" RCP CULVERT  
 STA. 607 + 17

TONTI RD, 1300 N  
 STA. 567 + 28

BASOM RD, 1400 N  
 STA. 514 + 36

BRUBAKER RD, 1500 N  
 STA. 461 + 47

KENCO RD, 1600 N  
 STA. 372 + 13

ALMA CITY LIMITS  
 STA. 340 + 61

7TH ST  
 STA. 309 + 71

ALMA CITY LIMITS  
 STA. 277 + 27

LAUGHMAN RD, 1750 N  
 STA. 264 + 79

SN 061-2424  
 STA. 240 + 93

FHA RD / BAYLIS RD, 1400 E  
 STA. 211 + 10

BROOM RD, 1475 E  
 STA. 139 + 35

KINMUNDY CITY LIMITS  
 STA. 89 + 98

MADISON ST STA. 37 + 95

ADAMS ST STA. 31 + 82

BEGIN IMPROVEMENT  
 STA. 18 + 50  
 E CHERRY ST STA. 18 + 74

MODEL Path: \\c:\projects\hwy85\8565\8565.dwg FILE NAME: C:\SP\WHKS & CO\8565\8565.dwg PROJECT: ILL 37 RESURFACING CONTRACT NO. 76L11 SHEET 1 OF 8

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	CONSTRUCTION CODE						
				80% FEDERAL / 20% STATE			90% FEDERAL / 10% STATE			
				STP			HSIP			
				ROADWAY	BRIDGE	SAFETY	ROADWAY	SAFETY	SAFETY	
0005	0047	0021	0005	0021	0021					
			RURAL	RURAL	RURAL	URBAN	RURAL	URBAN		
20200100	EARTH EXCAVATION	CU YD	15			15				
20200600	EXCAVATING AND GRADING EXISTING SHOULDER	UNIT	643					616	27	
21400100	GRADING AND SHAPING DITCHES	FOOT	50			50				
25000210	SEEDING, CLASS 2A	ACRE	0.25	0.25						
25000400	NITROGEN FERTILIZER NUTRIENT	POUND	25	25						
25000500	PHOSPHORUS FERTILIZER NUTRIENT	POUND	25	25						
25000600	POTASSIUM FERTILIZER NUTRIENT	POUND	25	25						
25100115	MULCH, METHOD 2	ACRE	0.25	0.25						
28100205	STONE RIPRAP, CLASS A3	TON	9			9				
28100207	STONE RIPRAP, CLASS A4	TON	80	80						
28100707	STONE DUMPED RIPRAP, CLASS A4	SQ YD	24		24					
28200200	FILTER FABRIC	SQ YD	84			84				
28400100	GABIONS	CU YD	60	60						
40600290	BITUMINOUS MATERIALS (TACK COAT)	POUND	12176	10990			1186			


 design firm  
 no. 184001036  
 engineers • planners • land surveyors

USER NAME = bjohnson	DESIGNED - LNJ	REVISED -
PLOT SCALE = 100:0.0000 '"/>		

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

SUMMARY OF QUANTITIES			
FAS ROUTE 2701 /FAU 8565 (IL 37) RESURFACING			
SCALE: 1" = 50'	SHEET 1	OF 8 SHEETS	STA. TO STA.

F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	(105, 106) RS-3	MARION	68	4
CONTRACT NO. 76L11				
ILLINOIS FED. AID PROJECT				

\* F.A.S 2701 & F.A.U. 8565



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CODE NO.	ITEM	UNIT	TOTAL QUANTITY	CONSTRUCTION CODE					
				80% FEDERAL / 20% STATE			90% FEDERAL / 10% STATE		
				STP			HSIP		
				ROADWAY	BRIDGE	SAFETY	ROADWAY	SAFETY	SAFETY
0005	0047	0021	0005	0021	0021				
RURAL	RURAL	RURAL	URBAN	RURAL	URBAN				
40600370	LONGITUDINAL JOINT SEALANT	FOOT	60370	54598			5772		
40600982	HOT-MIX ASPHALT SURFACE REMOVAL - BUTT JOINT	SQ YD	1678	1435			243		
40600990	TEMPORARY RAMP	SQ YD	3111	2192			919		
40603085	HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N70	TON	18946	17168			1778		
40604062	HOT-MIX ASPHALT SURFACE COURSE, IL-9.5, MIX "D", N70	TON	12628	11443			1185		
40800029	BITUMINOUS MATERIALS (TACK COAT)	POUND	756	646			110		
40800050	INCIDENTAL HOT-MIX ASPHALT SURFACING	TON	190	163			27		
42300200	PORTLAND CEMENT CONCRETE DRIVEWAY PAVEMENT, 6 INCH	SQ YD	7			7			
42400100	PORTLAND CEMENT CONCRETE SIDEWALK 4 INCH	SQ FT	915			915			
42400800	DETECTABLE WARNINGS	SQ FT	60			60			
44000200	DRIVEWAY PAVEMENT REMOVAL	SQ YD	7			7			
44000600	SIDEWALK REMOVAL	SQ FT	600			600			
44200050	WELDED WIRE REINFORCEMENT	SQ YD	348	348					
44201031	CLASS B PATCHES, TYPE II, 15 INCH	SQ YD	49	49					

design firm  
no. 184001036  
**whks**  
engineers • planners • land surveyors

USER NAME = bjohnson	DESIGNED - LNJ	REVISED -
DRAWN - GSJ	CHECKED - RKA	REVISED -
PLOT SCALE = 100:0.0000 "x" / in.	DATE - 12/19/2023	REVISED -
PLOT DATE = 12/19/2023		

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**SUMMARY OF QUANTITIES**  
**FAS ROUTE 2701 /FAU 8565 (IL 37) RESURFACING**

SCALE: 1" = 50'    SHEET 2    OF 8    SHEETS    STA.    TO STA.

F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	(105, 106) RS-3	MARION	68	5
CONTRACT NO.76L11				
ILLINOIS FED. AID PROJECT				

\* F.A.S 2701 & F.A.U. 8565











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CODE NO.	ITEM	UNIT	TOTAL QUANTITY	CONSTRUCTION CODE					
				80% FEDERAL / 20% STATE			90% FEDERAL / 10% STATE		
				STP			HSIP		
				ROADWAY 0005 RURAL	BRIDGE 0047 RURAL	SAFETY 0021 RURAL	ROADWAY 0005 URBAN	SAFETY 0021 RURAL	SAFETY 0021 URBAN
70103815	TRAFFIC CONTROL SURVEILLANCE	CAL DA	10	9			1		
70106500	TEMPORARY BRIDGE TRAFFIC SIGNALS	EACH	1		1				
70106700	TEMPORARY RUMBLE STRIPS	EACH	6		6				
70107025	CHANGEABLE MESSAGE SIGN	CAL DA	56	28			28		
70300100	SHORT TERM PAVEMENT MARKING	FOOT	5514	4990			524		
70300150	SHORT TERM PAVEMENT MARKING REMOVAL	SQ FT	1838	1664			174		
70300241	TEMPORARY PAVEMENT MARKING - LINE 6"- PAINT	FOOT	153409					141033	12376
70300281	TEMPORARY PAVEMENT MARKING - LINE 24"- PAINT	FOOT	144			144			
70400100	TEMPORARY CONCRETE BARRIER	FOOT	562.5		562.5				
70400200	RELOCATE TEMPORARY CONCRETE BARRIER	FOOT	562.5		562.5				
70600251	IMPACT ATTENUATORS, TEMPORARY (NON- REDIRECTIVE, NARROW), TEST LEVEL 3	EACH	2		2				
70600352	IMPACT ATTENUATORS, RELOCATE (NON- REDIRECTIVE, NARROW), TEST LEVEL 3	EACH	2		2				
72400100	REMOVE SIGN PANEL ASSEMBLY - TYPE A	EACH	4			4			
* 72400500	RELOCATE SIGN PANEL ASSEMBLY - TYPE A	EACH	1			1			

\* SPECIALTY ITEM

design firm  
no. 184001036  
**whks**  
engineers • planners • land surveyors

USER NAME = bjohnson	DESIGNED - LNJ	REVISED -
DRAWN - GSJ	CHECKED - RKA	REVISED -
PLOT SCALE = 100:0.0000 " = 1" / in.	DATE - 12/19/2023	REVISED -
PLOT DATE = 12/19/2023		

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

SUMMARY OF QUANTITIES			
FAS ROUTE 2701 /FAU 8565 (IL 37) RESURFACING			
SCALE: 1" = 50'	SHEET 6	OF 8 SHEETS	STA. TO STA.

F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	(105, 106) RS-3	MARION	68	9
CONTRACT NO. 76L11				
ILLINOIS FED. AID PROJECT				

\* F.A.S 2701 & F.A.U. 8565

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CODE NO.	ITEM	UNIT	TOTAL QUANTITY	CONSTRUCTION CODE						
				80% FEDERAL / 20% STATE			90% FEDERAL / 10% STATE			
				STP			HSIP			
				ROADWAY	BRIDGE	SAFETY	ROADWAY	SAFETY	SAFETY	
0005	0047	0021	0005	0021	0021					
RURAL	RURAL	RURAL	URBAN	RURAL	URBAN					
* 72501000	TERMINAL MARKER - DIRECT APPLIED	EACH	11	9			2			
* 78000400	THERMOPLASTIC PAVEMENT MARKING - LINE 6"	FOOT	153409					141033	12376	
* 78000650	THERMOPLASTIC PAVEMENT MARKING - LINE 24"	FOOT	144			144				
* 78100100	RAISED REFLECTIVE PAVEMENT MARKER	EACH	826	741			85			
* 78200005	GUARDRAIL REFLECTORS, TYPE A	EACH	32	28			4			
78300200	RAISED REFLECTIVE PAVEMENT MARKER REMOVAL	EACH	826	741			85			
78300202	PAVEMENT MARKING REMOVAL - WATER BLASTING	SQ FT	76994			288		70518	6188	
X1200030	FILLING INLETS, TEMPORARY	EACH	2		2					
* X1400326	RECTANGULAR RAPID FLASHING BEACON ASSEMBLY (COMPLETE)	EACH	6	6						
X5870015	BRIDGE DECK CONCRETE SEALER	SQ FT	9266		9266					
X6010003	PIPE DRAIN REMOVAL	FOOT	316		316					
X6050700	REMOVE INLET BOX	EACH	4		4					
X6660445	RIGHT OF WAY AND PROPERTY CORNERS	EACH	2	2						
X7200201	WIDTH RESTRICTION SIGNING	L SUM	1		1					

**\* SPECIALTY ITEM**

REV. - MS

design firm  
 no. 184001036  
  
 engineers + planners + land surveyors

USER NAME = bjohnson	DESIGNED - LNJ	REVISED -
DRAWN - GSJ	REVISIONS -	
PLOT SCALE = 100:0.0000 '"/ in.	CHECKED - RKA	REVISIONS -
PLOT DATE = 12/19/2023	DATE - 12/19/2023	REVISIONS -

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

**SUMMARY OF QUANTITIES**  
**FAS ROUTE 2701 /FAU 8565 (IL 37) RESURFACING**

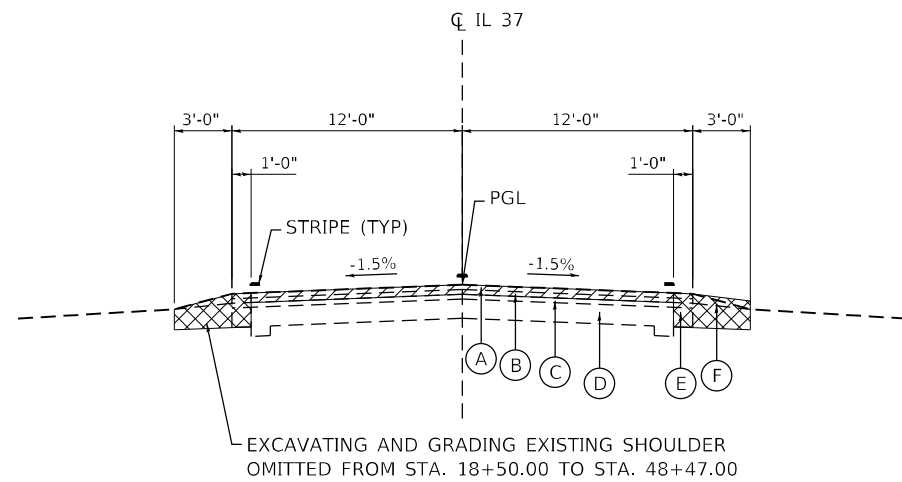
SCALE: 1" = 50' SHEET 7 OF 8 SHEETS STA. TO STA.

F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	(105, 106) RS-3	MARION	68	10
CONTRACT NO. 76L11				
ILLINOIS FED. AID PROJECT				

\* F.A.S 2701 & F.A.U. 8565

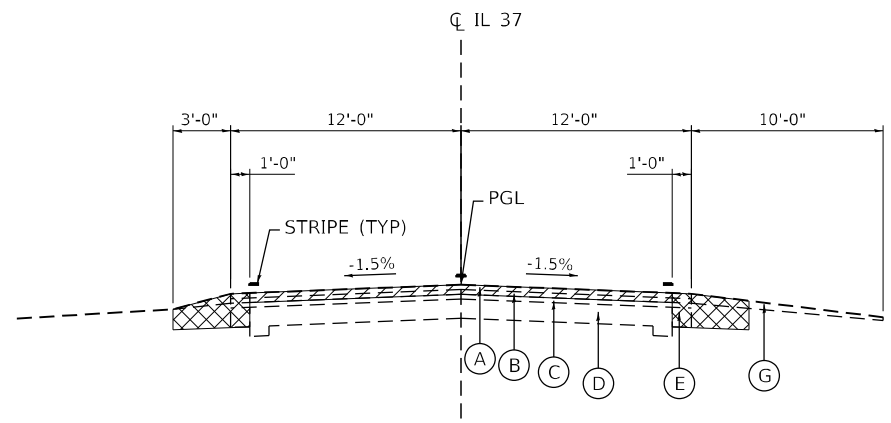






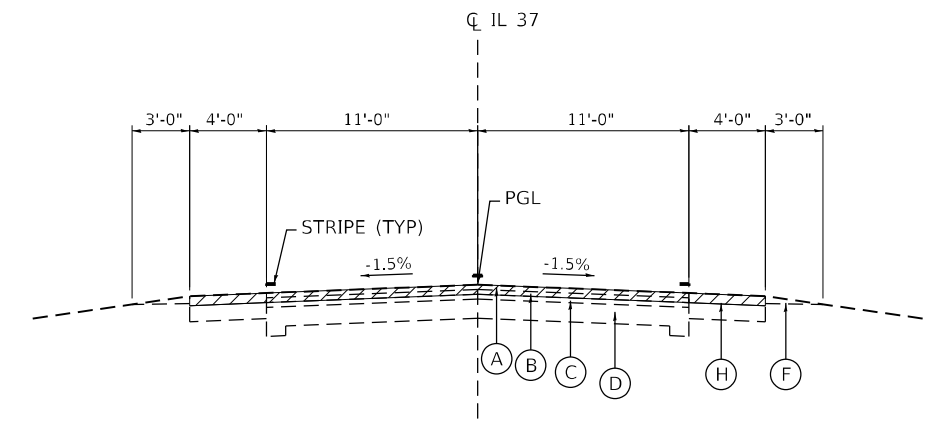
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STA. 18+50.00 TO STA. 303+33.00  
 STA. 304+71.00 TO STA. 307+53.00  
 STA. 310+68.00 TO STA. 357+46.00  
 STA. 611+88.00 TO STA. 625+00.00



**EXISTING TYPICAL SECTION**

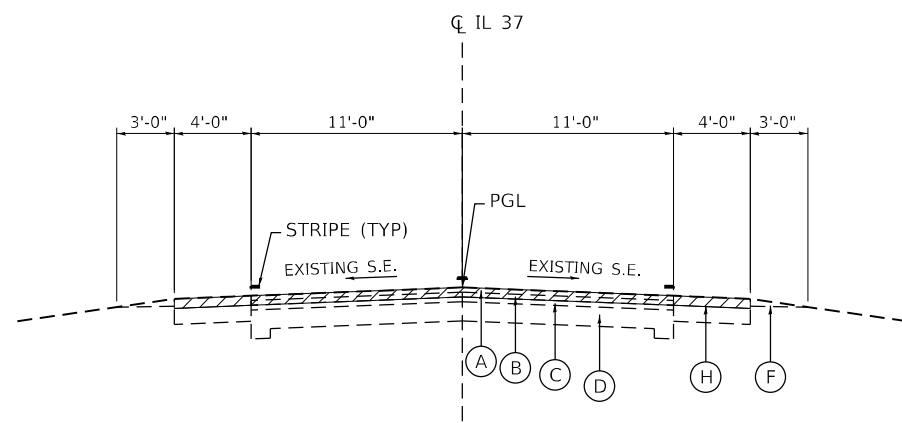
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 STA. 307+53.00 TO STA. 310+68.00



**EXISTING TYPICAL SECTION**

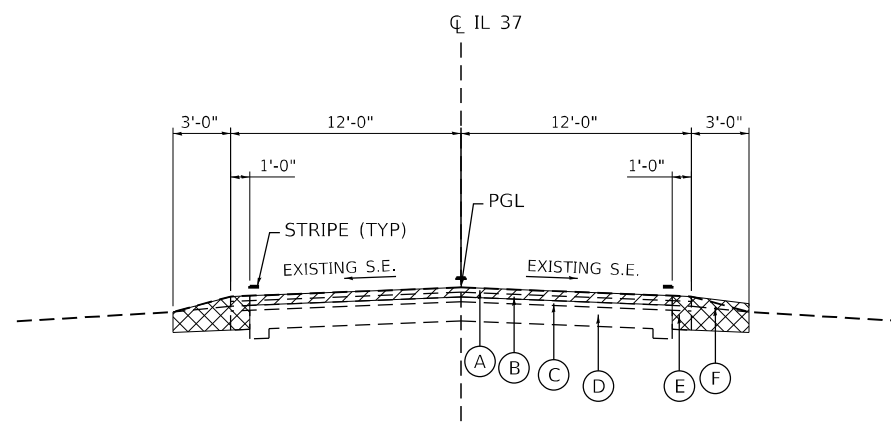
STA. 357+46.00 TO STA. 400+19.00  
 STA. 425+45.00 TO STA. 602+00.00

**BRIDGE OMISSION SN 061-0018  
 STA. 449 + 60.00 TO STA. 452 + 40.00**



**EXISTING TYPICAL SECTION**

STA. 400+19.00 TO STA. 425+45.00  
 STA. 602+00.00 TO STA. 609+87.00



**EXISTING TYPICAL SECTION**

STA. 609+87.00 TO STA. 611+88.00

**LEGEND**

- ME MATCH EXISTING
- SE SUPERELEVATION
- (A) EXISTING BITUMINOUS CONCRETE SURFACE COURSE, SUPERPAVE, MIX "C", N50 (1 1/2")
- (B) EXISTING BINDER COURSE, 1 1/2"
- (C) EXISTING BITUMINOUS RESURFACING
- (D) EXISTING PCC PAVEMENT 9-6-9
- (E) EXISTING BASE COURSE WIDENING, 9"
- (F) EXISTING AGGREGATE SHOULDERS
- (G) EXISTING BITUMINOUS SHOULDERS
- (H) EXISTING HMA SHOULDERS 8"

- HOT-MIX ASPHALT SURFACE REMOVAL, 3 3/4"
- EXCAVATING AND GRADING EXISTING SHOULDER

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	DATE - 12/6/2023	REVISED -

**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

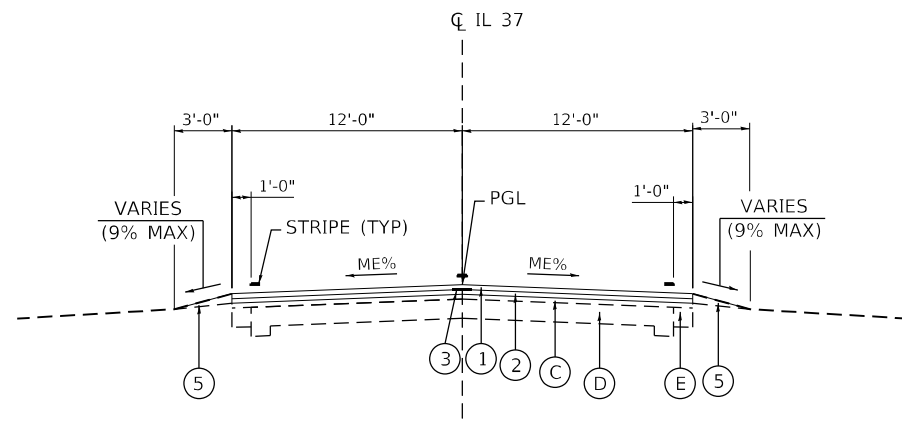
**TYPICAL SECTIONS  
 FAS ROUTE 2701 /FAU 8565 (IL 37) RESURFACING**

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

F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	(105, 106) RS-3	MARION	68	12
CONTRACT NO.76L11				
ILLINOIS FED. AID PROJECT				

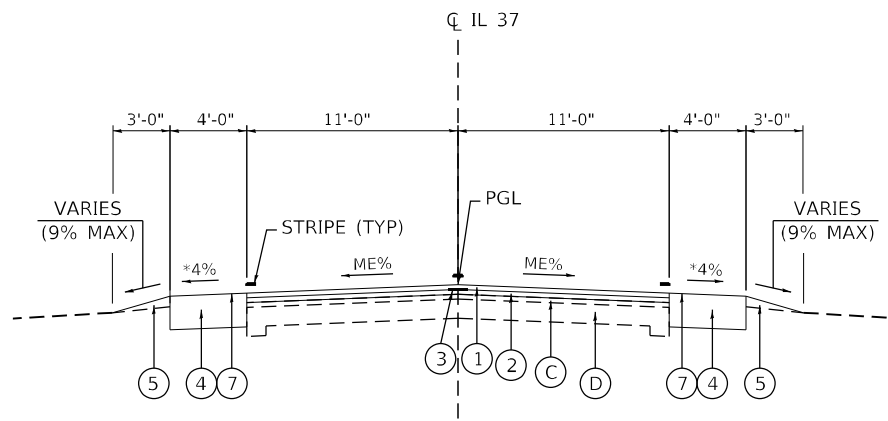
\* F.A.S 2701 & F.A.U. 8565





**PROPOSED TYPICAL SECTION**

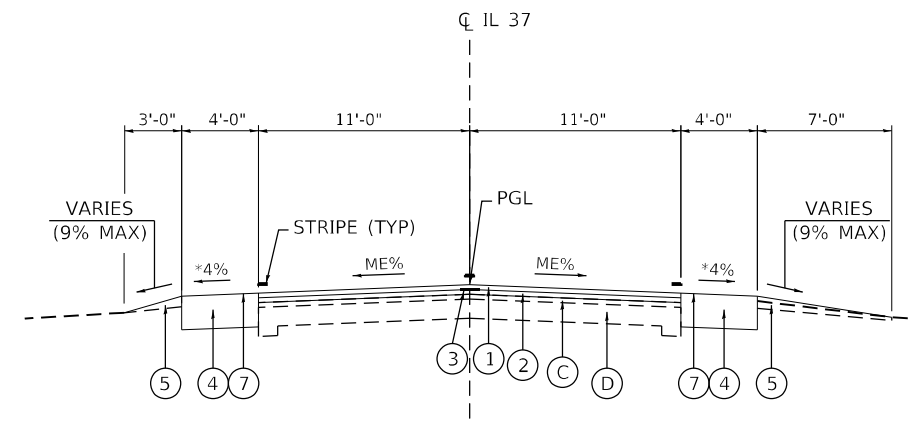
STA. 18+50.00 TO STA. 48+47.00



**PROPOSED TYPICAL SECTION**

STA. 48+47.00 TO STA. 303+33.00  
 STA. 304+71.00 TO STA. 307+53.00  
 STA. 310+68.00 TO STA. 357+46.00  
 STA. 611+88.00 TO STA. 625+00.00

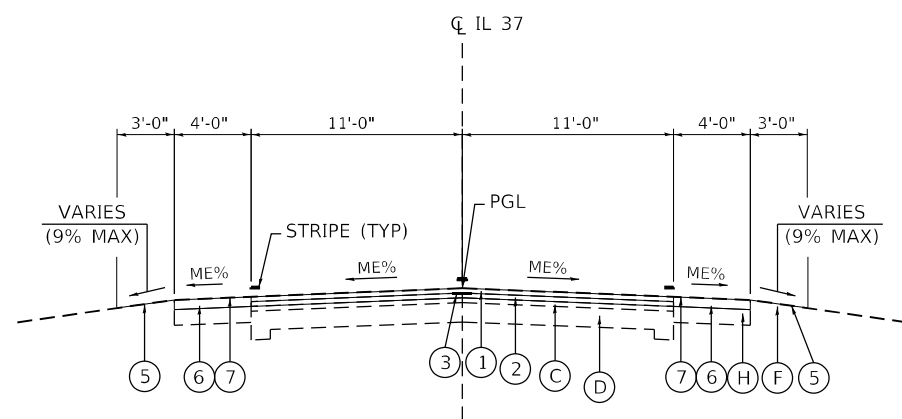
SEE SHOULDER WIDENING DETAIL FOR TREATMENT OF SIDE ROADS AND ENTRANCES.



**PROPOSED TYPICAL SECTION**

STA. 303+33.00 TO STA. 304+71.00  
 STA. 307+53.00 TO STA. 310+68.00

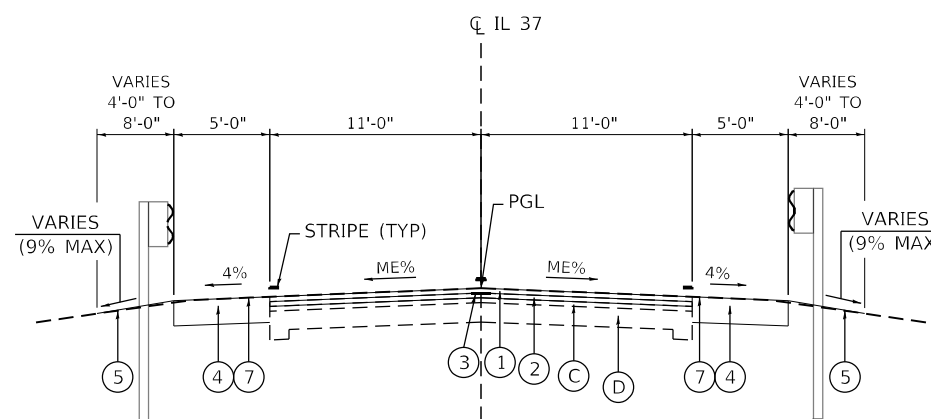
SEE SHOULDER WIDENING DETAIL FOR TREATMENT OF SIDE ROADS AND ENTRANCES.



**PROPOSED TYPICAL SECTION**

STA. 357+46.00 TO STA. 400+19.00  
 STA. 425+45.00 TO STA. 447+50.00  
 STA. 454+50 TO STA. 602+00.00

SEE SHOULDER RESURFACING DETAIL FOR TREATMENT OF SIDE ROADS AND ENTRANCES.



**PROPOSED TYPICAL SECTION**

STA. 447+50.00 TO STA. 454+50.00

**BRIDGE OMISSION SN 061-0018**  
**STA. 449 + 60.00 TO STA. 452 + 40.00**

**LEGEND**

- ME MATCH EXISTING
- \* SEE HIGHWAY STANDARD 482001 FOR SHOULDER SLOPE IN SUPERELEVATED AREAS
- \*\* SEE GENERAL NOTES SHEET FOR LIFT THICKNESS AND TACK COAT APPLICATIONS
- (A) EXISTING BITUMINOUS CONCRETE SURFACE COURSE, SUPERPAVE, MIX "C", N50 (1½")
- (B) EXISTING BINDER COURSE, 1½"
- (C) EXISTING BITUMINOUS RESURFACING
- (D) EXISTING PCC PAVEMENT 9-6-9
- (E) EXISTING BASE COURSE WIDENING, 9"
- (F) EXISTING AGGREGATE SHOULDERS
- (G) EXISTING BITUMINOUS SHOULDERS
- (H) EXISTING HMA SHOULDERS 8"
- \*\* (1) PROPOSED HMA SURFACE COURSE, IL-9.5, MIX "D", N70 (1½")
- \*\* (2) PROPOSED HMA BINDER COURSE, IL-19.0, N70 (2¼")
- (3) LONGITUDINAL JOINT SEALANT
- \*\* (4) PROPOSED HMA SHOULDER, 8"
- (5) PROPOSED AGGREGATE WEDGE SHOULDER, TYPE B
- \*\* (6) PROPOSED HMA SHOULDER (3¾")
- (7) PROPOSED SHOULDER RUMBLE STRIPS, 8 INCH  
 SEE PAVEMENT MARKING DETAILS SHEET FOR LOCATIONS

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PLOT SCALE = 10,0000 * / in.	DRAWN - GSJ	REVISED -
PLOT DATE = 1/24/2024	CHECKED - BJJ	REVISED -
	DATE - 1/24/2024	REVISED -

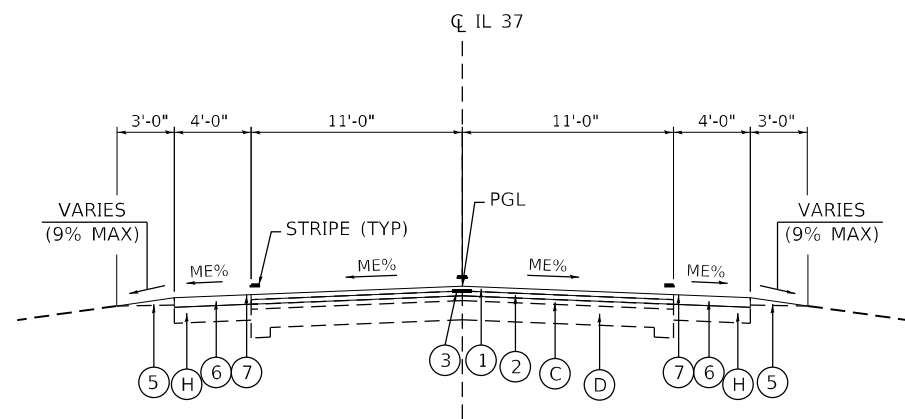
**STATE OF ILLINOIS**  
**DEPARTMENT OF TRANSPORTATION**

**TYPICAL SECTIONS**  
**FAS ROUTE 2701 /FAU 8565 (IL 37) RESURFACING**

SCALE: 1" = 5' SHEET 2 OF 3 SHEETS STA. TO STA.

F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	(105, 106) RS-3	MARION	68	13
CONTRACT NO.76L11				
ILLINOIS FED. AID PROJECT				

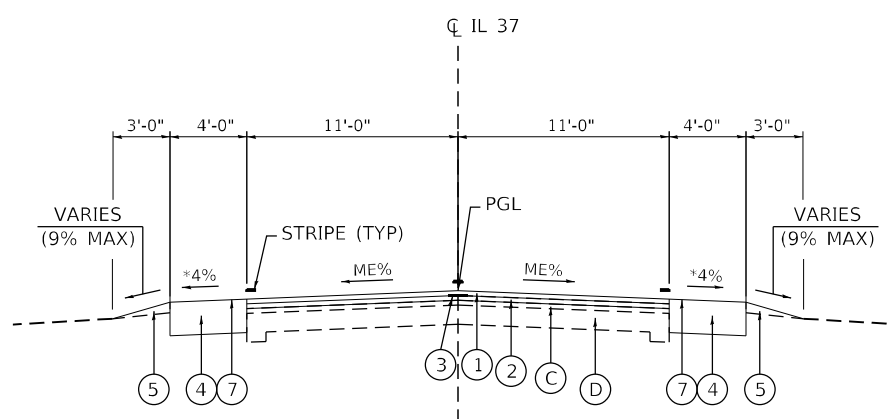
\* F.A.S 2701 & F.A.U. 8565



**PROPOSED TYPICAL SECTION**

STA. 400+19.00 TO STA. 425+45.00  
 STA. 602+00.00 TO STA. 609+87.00

SEE SHOULDER RESURFACING DETAIL FOR TREATMENT OF SIDE ROADS AND ENTRANCES.



**PROPOSED TYPICAL SECTION**

STA. 609+87.00 TO STA. 611+88.00

SEE SHOULDER WIDENING DETAIL FOR TREATMENT OF SIDE ROADS AND ENTRANCES.

**LEGEND**

- ME MATCH EXISTING
- \* SEE HIGHWAY STANDARD 482001 FOR SHOULDER SLOPE IN SUPERELEVATED AREAS
- \*\* SEE GENERAL NOTES SHEET FOR LIFT THICKNESS AND TACK COAT APPLICATIONS
- (A) EXISTING BITUMINOUS CONCRETE SURFACE COURSE, SUPERPAVE, MIX "C", N50 (1½")
- (B) EXISTING BINDER COURSE, 1½"
- (C) EXISTING BITUMINOUS RESURFACING
- (D) EXISTING PCC PAVEMENT 9-6-9
- (E) EXISTING BASE COURSE WIDENING, 9"
- (F) EXISTING AGGREGATE SHOULDERS
- (G) EXISTING BITUMINOUS SHOULDERS
- (H) EXISTING HMA SHOULDERS 8"
- \*\* (1) PROPOSED HMA SURFACE COURSE, IL-9.5, MIX "D", N70 (1½")
- \*\* (2) PROPOSED HMA BINDER COURSE, IL-19.0, N70 (2¼")
- (3) LONGITUDINAL JOINT SEALANT
- \*\* (4) PROPOSED HMA SHOULDER, 8"
- (5) PROPOSED AGGREGATE WEDGE SHOULDER, TYPE B
- \*\* (6) PROPOSED HMA SHOULDER (3¾")
- (7) PROPOSED SHOULDER RUMBLE STRIPS, 8 INCH  
SEE PAVEMENT MARKING DETAILS SHEET FOR LOCATIONS

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PLOT DATE = 1/24/2024	CHECKED - BJJ	REVISED -
	DATE - 1/24/2024	REVISED -

**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

**TYPICAL SECTIONS  
 FAS ROUTE 2701 /FAU 8565 (IL 37) RESURFACING**

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

F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	(105, 106) RS-3	MARION	68	14
CONTRACT NO.76L11				
ILLINOIS FED. AID PROJECT				

\* F.A.S 2701 & F.A.U. 8565





**SIDEWALK AND CURB RAMP SCHEDULE**

LOCATION	STATION	EARTH EXCAVATION CU YD	PORTLAND CEMENT CONCRETE DRIVEWAY PAVEMENT, 6 INCH SQ YD	PORTLAND CEMENT CONCRETE SIDEWALK 4 INCH SQ FT	DETECABLE WARNINGS SQ FT	DRIVEWAY PAVEMENT REMOVAL SQ YD	SIDEWALK REMOVAL SQ FT	PIPE CULVERT REMOVAL FOOT	PRECAST REINFORCED CONCRETE FLARED END SECTIONS 15" EACH	PIPE CULVERTS, CLASS D, TYPE 1 15" FOOT
ADAMS ST	31+82.00	2.2		280	20		170			
MADISON ST	37+95.00		7	385	20	7	220			
MONROE ST	41+22.00	12.8		250	20		210	5	1	27
SN 061-9902	54+00.00									
<b>RURAL SUBTOTAL</b>		<b>15</b>	<b>7</b>	<b>915</b>	<b>60</b>	<b>7</b>	<b>600</b>	<b>5</b>	<b>1</b>	<b>27</b>
<b>URBAN SUBTOTAL</b>										
<b>TOTAL</b>		<b>15</b>	<b>7</b>	<b>915</b>	<b>60</b>	<b>7</b>	<b>600</b>	<b>5</b>	<b>1</b>	<b>27</b>

**SHOULDER SCHEDULE**

START LOCATION	START STATION	END STATION	LENGTH FT	EXCAVATING AND GRADING EXISTING SHOULDER UNIT	AGGREGATE WEDGE SHOULDER, TYPE B TON	HOT-MIX ASPHALT SHOULDERS, 8" SQ YD	HOT-MIX ASPHALT SHOULDERS TON	SHOULDER RUMBLE STRIPS, 8 INCH FOOT
<b>MAINLINE</b>								
CHERRY ST (KINMUNDY)	18+50.00	48+47.00	2997		189			
START SHLD WIDEN	48+47.00	71+68.00	2321	42	139	1887		
MCCARTY RD	71+68.00	120+57.00	4889	96	311	4269		35381
KINOKA RD	120+57.00	211+10.00	9053	181	593	8048		
BAYLIS RD	211+10.00	275+60.00	6450	129	421	5734		
ORCHARD RD	275+60.00	309+71.00	3411	66	207	2947		
7TH ST (ALMA)	309+71.00	372+13.00	6242	96	387	4245	269	
KENCO RD	372+13.00	416+81.00	4468		297		827	20810
MARTIN RD	416+81.00	449+60.00	3279	3	213	114	597	
BRIDGE OMISSION	449+60.00	452+40.00	280		19			
	452+40.00	461+47.00	907	3	61	114	170	20974
BRUBAKER RD	461+47.00	514+36.00	5289		335		936	
BASOM RD	514+36.00	567+28.00	5292		348		967	
<b>SIDE ROADS</b>								
KINLOU WYE								
MARTIN RD								
<b>RURAL SUBTOTAL</b>				<b>616</b>	<b>3520</b>	<b>27358</b>	<b>3766</b>	<b>77165</b>
<b>MAINLINE</b>								
TONTI RD	567+28.00	603+82.00	3654		205		574	5537
HICKORY GROVE LN	603+82.00	624+69.00	2087	26	110	1134	355	
MADISON ST (SALEM)	624+69.00	625+00.00	31	1	3	28		
<b>URBAN SUBTOTAL</b>				<b>27</b>	<b>318</b>	<b>1162</b>	<b>929</b>	<b>5537</b>
<b>TOTAL</b>				<b>643</b>	<b>3838</b>	<b>28520</b>	<b>4695</b>	<b>82702</b>

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design firm  
 no. 184001036  
  
 engineers • planners • land surveyors

USER NAME = bjohanson	DESIGNED - LNJ	REVISED -
	DRAWN - GSJ	REVISED -
PLOT SCALE = 100:0.0000 " = 1" / in.	CHECKED - RKA	REVISED -
PLOT DATE = 12/6/2023	DATE - 12/6/2023	REVISED -

**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

<b>SCHEDULE OF QUANTITIES</b>			
<b>FAS ROUTE 2701 /FAU 8565 (IL 37) RESURFACING</b>			
SCALE: 1" = 50'	SHEET 2	OF 12 SHEETS	STA. TO STA.

F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	(105, 106) RS-3	MARION	68	16
CONTRACT NO.76L11				
ILLINOIS FED. AID PROJECT				

\* F.A.S 2701 & F.A.U. 8565



EROSION CONTROL											
LOCATION	STATION	GRADING AND SHAPING DITCHES FOOT	SEEDING, CLASS 2A ACRE	NITROGEN FERTILIZER NUTRIENT POUND	PHOSPHORUS FERTILIZER NUTRIENT POUND	POTASSIUM FERTILIZER NUTRIENT POUND	MULCH, METHOD 2 ACRE	STONE RIPRAP, CLASS A3 TON	STONE RIPRAP, CLASS A4 TON	FILTER FABRIC SQ YD	GABIONS CU YD
ADAMS ST	31+82.00		0.05	5	5	5	0.05				
MADISON ST	37+95.00		0.05	5	5	5	0.05				
MONROE ST	41+22.00	50	0.05	5	5	5	0.05	9		9	
SN 061-2423	240+93.00		0.05	5	5	5	0.05		33	30	
SN 061-2423	251+85.00		0.05	5	5	5	0.05		47	45	60
RURAL SUBTOTAL		50	0.25	25	25	25	0.25	9	80	84	60
URBAN SUBTOTAL											
TOTAL		50	0.25	25	25	25	0.25	9	80	84	60

SIGN SCHEDULE				
LOCATION	STATION	REMOVE SIGN PANEL ASSEMBLY - TYPE A EACH	RELOCATE SIGN PANNEL ASSEMBLY TYPE A EACH	RECTANGULAR RAPID FLASHING BEACON ASSEMBLY (COMPLETE) EACH
ADAMS ST	31+82.00	2		2
MADISON ST	37+95.00		1	2
MONROE ST	41+22.00			2
SN 061-9902	54+00.45			
7TH ST	309+71.00	2		
RURAL SUBTOTAL		4	1	6
URBAN SUBTOTAL				
TOTAL		4	1	6

R.O.W. AND PROPERTY CORNER SCHEDULE			
DESCRIPTION/ LOCATION	STATION	OFFSET	RIGHT-OF-WAY AND PROPERTY CORNER
IL 37 - KINMUNDY	38+20.53	30.83 LT	1
IL 37 - KINMUNDY	38+20.81	29.17 RT	1
TOTAL			2

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 DATE: 1/24/2024



USER NAME = gjameson	DESIGNED - LNJ	REVISED -
PLOT SCALE = 100:0.0000 "1" / 1"	DRAWN - GSJ	REVISED -
PLOT DATE = 1/24/2024	CHECKED - RKA	REVISED -
	DATE - 1/24/2024	REVISED -

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

SCHEDULE OF QUANTITIES			
FAS ROUTE 2701 /FAU 8565 (IL 37) RESURFACING			
SCALE: 1" = 50'	SHEET 4	OF 12 SHEETS	STA. TO STA.

F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	(105, 106) RS-3	MARION	68	18
CONTRACT NO. 76L11				
ILLINOIS FED. AID PROJECT				

\* F.A.S 2701 & F.A.U. 8565

SHORT TERM PAVEMENT MARKING SCHEDULE					
STATION	STATION	LENGTH	TEMPORARY RAMP	SHORT TERM PAVEMENT MARKING	SHORT TERM PAVEMENT MARKING REMOVAL
		FT	SQ YD	FOOT	SQ FT
018+50.00	018+74.00	24	13	2	1
018+74.00	031+82.00	1308	53	119	40
031+82.00	035+41.00	359		33	11
035+41.00	037+95.00	254	68	23	8
037+95.00	041+22.00	327	68	30	10
041+22.00	049+19.00	797		72	24
049+19.00	054+21.00	502		46	15
054+21.00	065+44.00	1123	139	102	34
065+44.00	069+60.00	416		38	13
069+60.00	071+68.00	208	102	19	6
071+68.00	076+40.00	472		43	14
076+40.00	084+82.00	842	118	77	26
084+82.00	089+98.00	516		47	16
089+98.00	091+50.00	152		14	5
091+50.00	102+70.00	1120		102	34
102+70.00	119+60.00	1690	44	154	51
119+60.00	120+57.00	97		9	3
120+57.00	135+73.00	1516	34	138	46
135+73.00	139+35.00	362		33	11
139+35.00	179+00.00	3965	45	360	120
179+00.00	185+14.00	614		56	19
185+14.00	189+24.00	410		37	12
189+24.00	195+31.00	607		55	18
195+31.00	203+68.00	837		76	25
203+68.00	211+10.00	742	120	67	22
211+10.00	220+83.00	973		88	29
220+83.00	240+93.00	2010		183	61
240+93.00	251+85.00	1092		99	33
251+85.00	264+79.00	1294		118	39
264+79.00	275+60.00	1081	37	98	33
275+60.00	277+27.00	167		15	5
277+27.00	309+71.00	3244	325	295	98
309+71.00	340+61.00	3090	411	281	94
340+61.00	368+57.00	2796		254	85
368+57.00	372+13.00	356	29	32	11
372+13.00	376+07.00	394		36	12
376+07.00	384+83.00	876		80	27
384+83.00	394+06.00	923		84	28
394+06.00	395+81.00	175		16	5
395+81.00	404+75.00	894		81	27
404+75.00	416+81.00	1206	46	110	37
416+81.00	420+20.00	339		31	10

SHORT TERM PAVEMENT MARKING SCHEDULE					
STATION	STATION	LENGTH	TEMPORARY RAMP	SHORT TERM PAVEMENT MARKING	SHORT TERM PAVEMENT MARKING REMOVAL
		FT	SQ YD	FOOT	SQ FT
420+20.00	429+45.00	925		84	28
TABLE SUBTOTAL			1,652	3737	1246
429+45.00	439+95.00	1050		95	32
439+95.00	449+87.00	992	50	90	30
449+87.00	452+04.00	217		20	7
452+04.00	461+47.00	943	49	86	29
461+47.00	462+23.00	76		7	2
462+23.00	514+36.00	5213	257	474	158
514+36.00	567+28.00	5292	184	481	160
RURAL SUBTOTAL			2,192	4990	1664
567+28.00	600+43.00	3315	350	301	100
600+43.00	603+82.00	339	105	31	10
603+82.00	607+17.00	335	55	30	10
607+17.00	621+41.00	1424	350	129	43
621+41.00	624+69.00	328	46	30	10
624+69.00	625+00.00	31	13	3	1
URBAN SUBTOTAL			919	524	174
TOTAL			3,111	5,514	1,838

MODEL Path: \\c:\p\whks\c\csp\whks & CO\Jobs-Spring - Projects\DOT 12-93-87 PTB 197-04\19167.12\_IL\_37\_Resurfacing\CADD\CAD\_Sheets\10876\_11-51-IT-SCHEDULE.dgn  
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design firm  
 no. 184001036  
  
 engineers • planners • land surveyors

USER NAME = bjohanson	DESIGNED - LNJ	REVISED -
PLOT SCALE = 100:0.0000 '"/>		

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

SCHEDULE OF QUANTITIES			
FAS ROUTE 2701 /FAU 8565 (IL 37) RESURFACING			
SCALE: 1" = 50'	SHEET 5	OF 12 SHEETS	STA. TO STA.

F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	(105, 106) RS-3	MARION	68	19
CONTRACT NO. 76L11				
ILLINOIS FED. AID PROJECT				

\* F.A.S 2701 & F.A.U. 8565



MAINTENANCE OF TRAFFIC SCHEDULE									
STATION	STATION	OFFSET	STAGE	TEMPORARY RUMBLE STRIPS	TEMPORARY CONCRETE BARRIER	RELOCATE TEMPORARY CONCRETE BARRIER	IMPACT ATTENUATORS, TEMPORARY (NON-REDIRECTIVE, NARROW), TEST LEVEL 3	IMPACT ATTENUATORS, RELOCATE (NON-REDIRECTIVE, NARROW), TEST LEVEL 3	FILLING INLETS, TEMPORARY
		LT / RT		EACH	FOOT	FOOT	EACH	EACH	EACH
429+54.00	439+54.00	RT	1	3					
448+13.00	453+75.00	LT / RT	1		562.5		2		2
462+55.00	472+55.00	LT	1	3					
448+25.00	453+88.00	LT / RT	2			562.5		2	
RURAL SUBTOTAL				6	562.5	562.5	2	2	2
URBAN SUBTOTAL									
TOTAL				6	562.5	562.5	2	2	2

GUARDRAIL SCHEDULE										
STATION	STATION	OFFSET	STEEL PLATE BEAM GUARDRAIL, TYPE A, 6 FOOT POSTS	STRONG POST GUARDRAIL ATTACHED TO CULVERT	LONG-SPAN GUARDRAIL OVER CULVERT, 12FT 6 IN	TRAFFIC BARRIER TERMINAL, TYPE 6	TRAFFIC BARRRIER TERMINAL, TYPE 1 (SPECIAL) TANGENT	GUARDRAIL REMOVAL	TERMINAL MARKER-DIRECT APPLIED	GUARDRAIL REFLECTORS, TYPE A
		LT / RT	FOOT	FOOT	FOOT	EACH	EACH	FOOT	EACH	EACH
53+00.56	54+00.56	LT	12.5	37.5			1		1	4
250+10.81	252+60.81	RT	134	16			2	543	2	4
251+06.20	253+68.70	LT	137.5	25			2		2	4
444+98.56	449+60.46	LT	375			1	1	1538	1	4
445+33.55	449+95.45	RT	375			1	1		1	4
452+00.21	457+12.11	LT	475			1	1		1	4
452+35.04	454+96.94	RT	175			1	1		1	4
RURAL SUBTOTAL			1684	78.5		4	9	2081	9	28
606+47.05	607+84.55	RT			37.5		2	116	2	4
URBAN SUBTOTAL					37.5		2	116	2	4
TOTAL			1684	78.5	37.5	4	11	2197	11	32

MODEL Path: \\c:\p\whks\c\csp\whks & CO\Jobs\Spring - Projects\DOT 12-93-87 PTB 197-04\19167.12\_IL\_37\_Resurfacing\CADD\CAD\_Sheets\10876\_11-51-IT-SCHEDULE.dgn  
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design firm  
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USER NAME = bjohanson	DESIGNED - LNJ	REVISED -
	DRAWN - GSJ	REVISED -
PLOT SCALE = 100:0.0000 " = 1" / in.	CHECKED - RKA	REVISED -
PLOT DATE = 12/6/2023	DATE - 12/6/2023	REVISED -

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

SCHEDULE OF QUANTITIES			
FAS ROUTE 2701 /FAU 8565 (IL 37) RESURFACING			
SCALE: 1" = 50'	SHEET 6	OF 12 SHEETS	STA. TO STA.

F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	(105, 106) RS-3	MARION	68	20
			CONTRACT NO.76L11	
		ILLINOIS	FED. AID PROJECT	

\* F.A.S 2701 & F.A.U. 8565





SIDE ROAD / ENTRANCE SCHEDULE

ROAD NAME	ENTRANCE TYPE	ENTRANCE MATERIAL	STATION	OFFSET LT / RT	WIDTH AT EOP FT	PAVED LENGTH FT	PAVED AREA SQ FT	BITUMINOUS MATERIALS (TACK COAT) POUND	HOT-MIX-ASPHALT SURFACE REMOVAL- BUTT JOINT SQ YD	INCIDENTAL HOT- MIX ASPHALT SURFACING TON
	CE	AGG	243+31.00	RT	74	4	296			
	RE	AGG	249+44.00	RT	48	4	192			
	CE	AGG	254+28.00	RT	50	4	200			
TABLE SUBTOTAL								203	452	51
	CE	AGG	256+89.00	RT	57	4	228			
LAUGHMAN RD	SR	AGG	264+79.00	LT	91	4	364			
	RE	HMA	270+68.00	RT	66	10	541	20	44	5
ORCHARD RD	SR	AGG	275+60.00	RT	83	4	332			
	FE	AGG	284+30.00	RT	44	4	176			
	RE	HMA	290+05.00	RT	27	10	202	8	18	2
	CE	PCC	293+01.00	LT	76					
	CE	HMA	293+42.00	RT	37	10	294	11	25	3
	CE	AGG	296+52.00	RT	68	4	272			
	CE	AGG	297+99.00	RT	68	4	272			
	CE	HMA	298+28.00	LT	59	10	481	18	39	4
	CE	AGG	299+35.00	RT	64	4	256			
	CE	AGG	300+55.00	RT	68	4	272			
	CE	AGG	301+86.00	LT	76	4	304			
8TH ST	SR	PCC	302+15.00	RT	66					
	CE	AGG	302+59.00	LT	97	4	388			
	CE	AGG	303+46.00	LT	75	4	300			
	CE	PCC	303+48.00	RT	50					
	RE	AGG	303+89.00	RT	27	4	108			
	CE	AGG	304+96.00	LT	76	4	304			
	CE	AGG	305+35.00	RT	42	4	168			
BROADWAY AVE	SR	BIT	305+98.00	RT	62	10	524	19	41	5
	CE	AGG	306+66.00	LT	59	4	236			
	CE	HMA	306+89.00	RT	156	10	1444	47	104	12
	CE	AGG	307+14.00	LT	60	4	240			
	CE	HMA	307+93.00	RT	82	10	682	25	55	6
7TH ST	SR	BIT	309+71.00	LT	98	10	765	29	65	5
7TH ST	SR	BIT	309+71.00	RT	63	10	525	19	42	7
	CE	AGG	310+49.00	RT	93	4	372			
6TH ST	SR	BIT	313+23.00	RT	54	10	418	16	36	4
	CE	HMA	316+02.00	RT	87	10	702	26	58	6
5TH ST	SR	BIT	316+82.00	RT	83	10	670	25	55	6
	RE	AGG	317+74.00	RT	59	4	236			
	RE	AGG	319+25.00	RT	46	4	184			
	CE	AGG	319+86.00	LT	182	4	728			
4TH ST	SR	BIT	320+50.00	RT	75	10	606	23	50	6
	RE	AGG	320+91.00	RT	60	4	240			
	RE	AGG	322+13.00	RT	55	4	220			
3RD ST	SR	BIT	324+09.00	RT	66	10	529	20	44	5

SR = SIDE ROAD      AGG = AGGREGATE      WIDTH = DISTANCE ALONG EDGE OF PAVEMENT  
 RE = RESIDENTIAL ENTRANCE      BIT = BITUMINOUS TREATED / CHIP SEAL      LENGTH = DISTANCE PERPENDICULAR TO EDGE OF PAVEMENT  
 CE = COMMERCIAL ENTRANCE

MODEL Path: h:\c\whks\hks & CO\Robo-Spring - Projects\DOT 15-SR-37-PTB 197-04\19167\_12\_IL\_37\_Resurfacing\CADD\CAD\_Sheets\10876\_11-SR-37-SCHEDULE.dgn  
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USER NAME = bjohnson	DESIGNED - LNJ	REVISED -
PLOT SCALE = 100:0.0000 '"/in.	DRAWN - GSJ	REVISED -
PLOT DATE = 12/6/2023	CHECKED - RKA	REVISED -
	DATE - 12/6/2023	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**SCHEDULE OF QUANTITIES  
FAS ROUTE 2701 /FAU 8565 (IL 37) RESURFACING**

SCALE: 1" = 50'      SHEET 9 OF 12 SHEETS      STA. TO STA.

F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	(105, 106) RS-3	MARION	68	23
CONTRACT NO.76L11				
ILLINOIS FED. AID PROJECT				

\* F.A.S 2701 & F.A.U. 8565

SIDE ROAD / ENTRANCE SCHEDULE

ROAD NAME	ENTRANCE TYPE	ENTRANCE MATERIAL	STATION	OFFSET LT / RT	WIDTH AT EOP FT	PAVED LENGTH FT	PAVED AREA SQ FT	BITUMINOUS MATERIALS (TACK COAT) POUND	HOT-MIX-ASPHALT SURFACE REMOVAL- BUTT JOINT SQ YD	INCIDENTAL HOT- MIX ASPHALT SURFACING TON
	CE	HMA	326+45.00	RT	47	10	379	14	31	4
	CE	HMA	327+20.00	RT	51	10	413	15	34	4
2ND ST	SR	BIT	327+68.00	RT	77	10	629	23	51	6
	FE	HMA	328+72.00	RT	66	10	545			
	CE	HMA	329+82.00	RT	75	10	610	23	50	6
TABLE SUBTOTAL								380	842	96
1ST ST	SR	BIT	331+35.00	RT	58	10	655	17	39	4
	CE	AGG	331+66.00	RT	41	4	164			
	CE	AGG	334+75.00	RT	71	4	284			
	FE	AGG	340+03.00	RT	56	4	224			
	FE	AGG	351+06.00	RT	68	4	272			
	FE	AGG	358+65.00	RT	42	4	168			
	FE	AGG	369+98.00	RT	30	4	120			
KENCO ROAD	SR	BIT	372+13.00	LT	52	4	208			
	CE	AGG	383+21.00	LT	55	4	220			
	FE	AGG	383+46.00	RT	77	4	308			
	CE	AGG	385+27.00	LT	52	4	208			
	FE	AGG	389+24.00	RT	95	4	380			
	FE	AGG	389+26.00	LT	61	4	244			
	FE	AGG	395+40.00	RT	43	4	172			
	FE	AGG	395+43.00	LT	41	4	164			
UNNAMED ROAD	SR	AGG	405+04.00	RT	79	4	316			
MARTIN RD	SR	BIT	416+81.00	RT	82	4	328			
	FE	AGG	428+31.00	RT	43	4	172			
	FE	AGG	442+89.00	LT	78	4	312			
TOWNHOUSE RD	SR	BIT	442+96.00	RT	90	4	360			
	FE	AGG	458+89.00	RT	36	4	144			
	FE	AGG	459+46.00	LT	113	4	452			
BRUBAKER RD	SR	BIT	461+47.00	LT	88	4	352			
	RE	HMA	463+69.00	RT	68	4	272			
	RE	HMA	468+59.00	RT	46	4	184			
	CE	AGG	469+74.00	LT	54	4	216			
	RE	HMA	471+53.00	RT	46	4	184			
	RE	HMA	472+49.00	RT	36	4	144			
	RE	AGG	474+62.00	RT	26	4	104			
	CE	HMA	476+22.00	RT	72	4	288			
	RE	HMA	484+58.00	RT	42	4	168			
	RE	HMA	487+05.00	RT	47	4	188			
	RE	AGG	488+44.00	RT	58	4	232			
	FE	AGG	490+47.00	RT	41	4	164			
	RE	AGG	490+01.00	RT	36	4	144			
	RE	HMA	493+05.00	RT	56	4	224			
	RE	HMA	493+91.00	RT	49	4	196			

SR = SIDE ROAD      AGG = AGGREGATE      WIDTH = DISTANCE ALONG EDGE OF PAVEMENT  
 RE = RESIDENTIAL ENTRANCE      BIT = BITUMINOUS TREATED / CHIP SEAL      LENGTH = DISTANCE PERPENDICULAR TO EDGE OF PAVEMENT  
 CE = COMMERCIAL ENTRANCE

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USER NAME = bjohnson	DESIGNED - LNJ	REVISED -
PLOT SCALE = 100:0.0000 '"/>		

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

SCHEDULE OF QUANTITIES			
FAS ROUTE 2701 /FAU 8565 (IL 37) RESURFACING			
SCALE: 1" = 50'	SHEET 10	OF 12 SHEETS	STA. TO STA.

F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	(105, 106) RS-3	MARION	68	24
CONTRACT NO.76L11				
ILLINOIS			FED. AID PROJECT	

\* F.A.S 2701 & F.A.U. 8565



SIDE ROAD / ENTRANCE SCHEDULE

ROAD NAME	ENTRANCE TYPE	ENTRANCE MATERIAL	STATION	OFFSET LT / RT	WIDTH AT EOP FT	PAVED LENGTH FT	PAVED AREA SQ FT	BITUMINOUS MATERIALS (TACK COAT) POUND	HOT-MIX-ASPHALT SURFACE REMOVAL- BUTT JOINT SQ YD	INCIDENTAL HOT- MIX ASPHALT SURFACING TON
	CE	AGG	499+91.00	LT	65	4	260			
	CE	AGG	501+53.00	LT	62	4	248			
	RE	AGG	502+15.00	RT	51	4	204			
	FE	AGG	504+43.00	RT	36	4	144			
BASOM RD	SR	AGG	514+36.00	RT	62	4	248			
BASOM RD	SR	BIT	514+38.00	LT	77	4	308			
	FE	AGG	519+78.00	LT	22	4	88			
TABLE SUBTOTAL								17	39	4
	FE	AGG	519+79.00	RT	26	4	104			
	FE	AGG	527+44.00	LT	29	4	116			
	FE	AGG	527+45.00	RT	32	4	128			
	FE	AGG	532+07.00	LT	41	4	164			
	FE	AGG	532+11.00	RT	33	4	132			
	FE	AGG	532+90.00	LT	38	4	152			
	FE	AGG	540+90.00	LT	28	4	112			
	FE	AGG	541+64.00	RT	34	4	136			
	CE	AGG	548+61.00	LT	67	4	268			
	CE	HMA	550+68.00	LT	53	4	212			
	CE	AGG	552+11.00	LT	63	4	252			
	RE	HMA	553+69.00	LT	39	4	156			
	FE	AGG	558+93.00	LT	30	4	120			
	FE	AGG	564+57.00	LT	37	4	148			
RURAL SUBTOTAL								646	1435	163
TONTI RD	SR	HMA	567+28.00	RT	71	4	284			
TONTI RD	SR	BIT	567+28.00	LT	92	4	368			
	RE	HMA	568+62.00	RT	44	4	176			
	CE	HMA	570+57.00	LT	76	4	304			
	RE	HMA	571+03.00	RT	42	4	168			
SYCAMORE ST	SR	BIT	572+42.00	RT	58	4	232			
	RE	HMA	573+53.00	RT	30	4	120			
	RE	HMA	575+68.00	RT	38	4	152			
	RE	HMA	576+93.00	RT	40	4	160			
	RE	AGG	578+33.00	RT	26	4	104			
OAKWOOD ST	SR	BIT	578+70.00	RT	53	4	212			
	CE	HMA	580+62.00	RT	79	4	316			
	RE	AGG	582+36.00	RT	50	4	200			
	RE	HMA	583+41.00	RT	42	4	168			
	FE	HMA	583+38.00	LT	36	4	144			
	CE	HMA	585+24.00	RT	44	4	176			
	CE	HMA	586+93.00	RT	44	4	176			
	CE	PCC	588+64.00	RT	84	4	336			
	CE	PCC	590+46.00	RT	85	4	340			

SR = SIDE ROAD      AGG = AGGREGATE      WIDTH = DISTANCE ALONG EDGE OF PAVEMENT  
 RE = RESIDENTIAL ENTRANCE      BIT = BITUMINOUS TREATED / CHIP SEAL      LENGTH = DISTANCE PERPENDICULAR TO EDGE OF PAVEMENT  
 CE = COMMERCIAL ENTRANCE

MODEL Path: \\c:\projects\2023\23-03-187-PTB-197-04-119-167-12-IL-37-Resurfacing\CADD\CADD\_Sheets\108716-11-SR-ENTRANCE\_Schedule.dgn  
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design firm  
no. 184001036



engineers • planners • land surveyors

USER NAME = bjohnson	DESIGNED - LNJ	REVISED -
PLOT SCALE = 100:0.0000 '"/>	DRAWN - GSJ	REVISED -
PLOT DATE = 12/6/2023	CHECKED - RKA	REVISED -
	DATE - 12/6/2023	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**SCHEDULE OF QUANTITIES  
FAS ROUTE 2701 /FAU 8565 (IL 37) RESURFACING**

SCALE: 1" = 50'      SHEET 11      OF 12      SHEETS      STA.      TO STA.

F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	(105, 106) RS-3	MARION	68	25
CONTRACT NO.76L11				
ILLINOIS			FED. AID PROJECT	

SIDE ROAD / ENTRANCE SCHEDULE

ROAD NAME	ENTRANCE TYPE	ENTRANCE MATERIAL	STATION	OFFSET LT / RT	WIDTH AT EOP FT	PAVED LENGTH FT	PAVED AREA SQ FT	BITUMINOUS MATERIALS (TACK COAT) POUND	HOT-MIX-ASPHALT SURFACE REMOVAL- BUTT JOINT SQ YD	INCIDENTAL HOT- MIX ASPHALT SURFACING TON
	CE	AGG	593+62.00	RT	60	4	240			
	FE	AGG	593+80.00	LT	52	4	208			
	FE	AGG	595+90.00	RT	60	4	240			
	RE	HMA	597+65.00	RT	50	4	200			
	RE	AGG	600+60.00	RT	58	4	232			
	CE	PCC	600+93.00	LT	50	4	200			
	RE	HMA	602+38.00	RT	41	4	164			
	CE	HMA	603+36.00	LT	59	4	236			
HICKORY GROVE LN	SR	BIT	603+82.00	RT	88	4	352			
TABLE SUBTOTAL										
	RE	HMA	606+07.00	RT	54	4	216			
	RE	HMA	606+66.00	LT	45	4	180			
	RE	HMA	607+66.00	LT	52	4	208			
	RE	HMA	609+51.00	LT	68	4	272			
	CE	HMA	609+75.00	RT	74	4	296			
	RE	HMA	611+27.00	LT	48	10	363	14	32	4
	RE	HMA	612+58.00	LT	46	10	770	14	31	3
	CE	HMA	612+86.00	LT	63	10	718	19	42	5
	CE	AGG	613+75.00	LT	110	4	440			
TANNER DR	SR	BIT	614+86.00	RT	96	10	789	29	64	7
	RE	AGG	615+23.00	LT	42	4	168			
	RE	AGG	616+33.00	LT	37	4	148			
	RE	AGG	616+54.00	RT	40	4	160			
	RE	HMA	617+15.00	LT	33	10	277	10	22	2
	RE	HMA	617+47.00	LT	32	10	258	10	21	2
	RE	AGG	617+00.00	RT	38	4	152			
	RE	AGG	619+15.00	RT	39	4	156			
	RE	AGG	619+17.00	LT	55	4	220			
	RE	AGG	619+60.00	RT	48	4	192			
	RE	HMA	621+35.00	RT	47	10	359	14	31	4
HARDACRE RD	SR	HMA	621+41.00	LT	71	10	581			
	RE	AGG	622+90.00	RT	56	4	224			
	RE	AGG	623+05.00	LT	33	4	132			
MADISON ST	SR	HMA	624+69.00	RT	83	10	675			
TABLE SUBTOTAL								110	243	27
RURAL SUBTOTAL								646	1435	163
URBAN SUBTOTAL								110	243	27
TOTAL								756	1678	190

SR = SIDE ROAD      AGG = AGGREGATE      WIDTH = DISTANCE ALONG EDGE OF PAVEMENT  
 RE = RESIDENTIAL ENTRANCE      BIT = BITUMINOUS TREATED / CHIP SEAL      LENGTH = DISTANCE PERPENDICULAR TO EDGE OF PAVEMENT  
 CE = COMMERCIAL ENTRANCE

MODEL Path: \\c:\projects\2701\2701\_12\_17\_23\resurfacing\CADD\CADD\_Sheets\120716\_11\_Side-Entrance\_Schedule.dgn

design firm  
no. 184001036  
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USER NAME = bjohnson	DESIGNED - LNJ	REVISED -
PLOT SCALE = 100:0.0000 " = 1' / in.	DRAWN - GSJ	REVISED -
PLOT DATE = 12/6/2023	CHECKED - RKA	REVISED -
	DATE - 12/6/2023	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

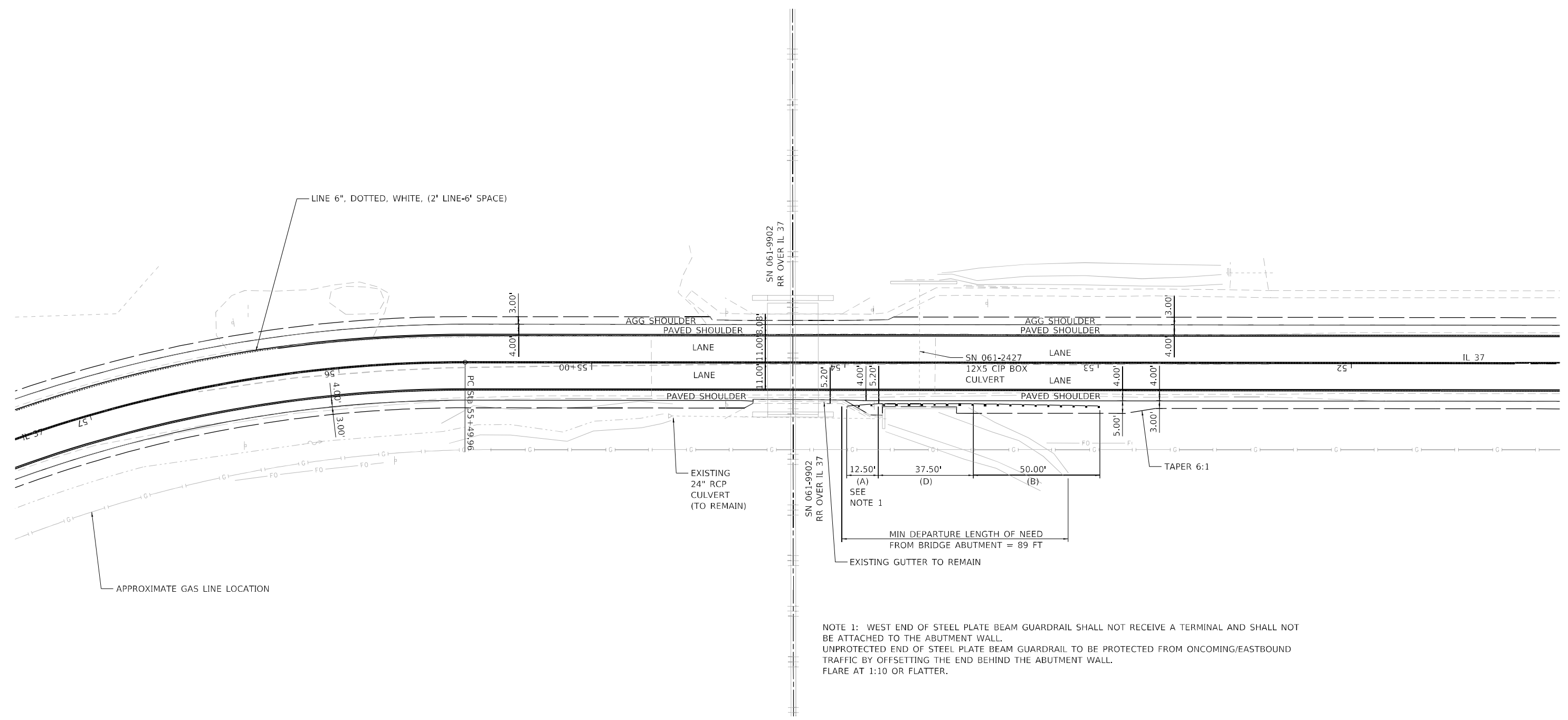
**SCHEDULE OF QUANTITIES  
FAS ROUTE 2701 /FAU 8565 (IL 37) RESURFACING**

SCALE: 1" = 50'      SHEET 12 OF 12 SHEETS      STA. TO STA.

F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	(105, 106) RS-3	MARION	68	26
CONTRACT NO. 76L11				
ILLINOIS FED. AID PROJECT				

\* F.A.S 2701 & F.A.U. 8565

MODEL Path: \\c:\projects\184001036\184001036.dgn  
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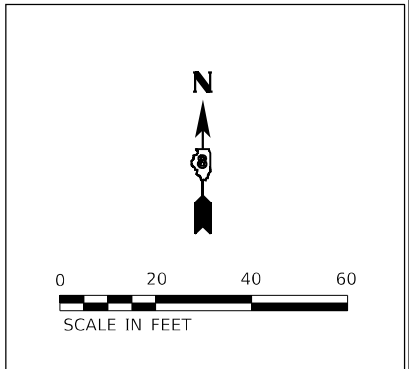
NOTE 1: WEST END OF STEEL PLATE BEAM GUARDRAIL SHALL NOT RECEIVE A TERMINAL AND SHALL NOT BE ATTACHED TO THE ABUTMENT WALL.  
 UNPROTECTED END OF STEEL PLATE BEAM GUARDRAIL TO BE PROTECTED FROM ONCOMING/EASTBOUND TRAFFIC BY OFFSETTING THE END BEHIND THE ABUTMENT WALL.  
 FLARE AT 1:10 OR FLATTER.

**SN 061-9902 AND SN 061-2427 - STA 54 + 20**

**GUARDRAIL LEGEND**

- (A) PAY LIMITS FOR STEEL PLATE BEAM GUARDRAIL, TYPE A, 6 FOOT POSTS
- (B) PAY LIMITS FOR TRAFFIC BARRIER TERMINAL, TYPE 1 (SPECIAL) TANGENT
- (C) PAY LIMITS FOR TRAFFIC BARRIER TERMINAL, TYPE 6
- (D) PAY LIMITS FOR STRONG POST GUARDRAIL ATTACHED TO CULVERT
- (E) PAY LIMITS FOR LONG-SPAN GUARDRAIL OVER CULVERT, 12 FT 6 IN SPAN

GUARDRAIL REFLECTORS SHALL BE INSTALLED PER HIGHWAY STANDARD 782006 GUARDRAIL AND BARRIER WALL REFLECTOR MOUNTING DETAILS.



USER NAME = bjohnson	DESIGNED - LNJ	REVISED -
PLOT SCALE = 40,0000 * / in.	DRAWN - GSJ	REVISED -
PLOT DATE = 12/6/2023	CHECKED - RKA	REVISED -
	DATE - 12/6/2023	REVISED -

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

PLAN DETAILS			
FAS ROUTE 2701 /FAU 8565 (IL 37) RESURFACING			
SCALE: 1" = 20'	SHEET 1	OF 6 SHEETS	STA. TO STA.

F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	(105, 106) RS-3	MARION	68	27
CONTRACT NO.76L11				
ILLINOIS FED. AID PROJECT				

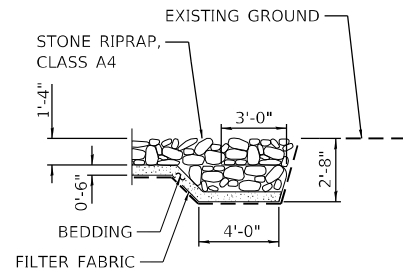
\* F.A.S 2701 & F.A.U. 8565

EXISTING STRUCTURE: S.N. 061-2424 CONSISTS OF A SINGLE BARREL 6X5 CAST-IN-PLACE CONCRETE BOX CULVERT WITH NO SKEW.

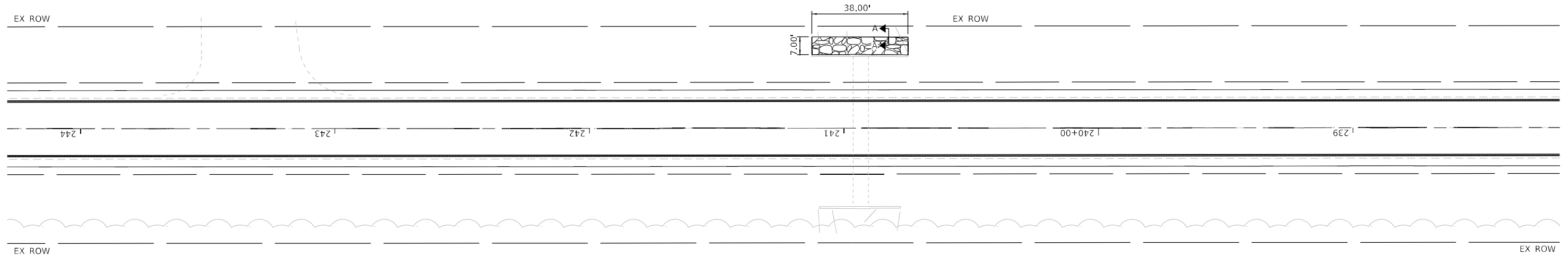
LAYOUT OF THE SCOUR MITIGATION SYSTEM MAY BE VARIED TO SUIT GROUND CONDITIONS IN THE FIELD AS DIRECTED BY THE ENGINEER.

AT THE WINGWALLS, NO EXCAVATION SHALL BE ALLOWED BELOW THE TOP OF THE FOOTING (IF PRESENT) OR BOTTOM OF CONCRETE ENCASEMENT (IF PRESENT).

CONTRACTOR TO LOCATE EXISTING UNDERGROUND UTILITIES. WHERE EXISTING UNDERGROUND UTILITIES CONFLICT WITH THE GABION PLACEMENT, THE CONTRACTOR SHALL ADJUST THE LAYOUT AS DIRECTED BY THE ENGINEER.



SECTION A-A





**SN 061-2424 – STA 240+93**

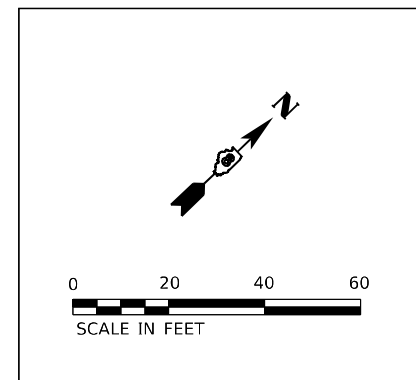
**GUARDRAIL LEGEND**

- (A) PAY LIMITS FOR STEEL PLATE BEAM GUARDRAIL, TYPE A, 6 FOOT POSTS
- (B) PAY LIMITS FOR TRAFFIC BARRIER TERMINAL, TYPE 1 (SPECIAL) TANGENT
- (C) PAY LIMITS FOR TRAFFIC BARRIER TERMINAL, TYPE 6
- (D) PAY LIMITS FOR STRONG POST GUARDRAIL ATTACHED TO CULVERT
- (E) PAY LIMITS FOR LONG-SPAN GUARDRAIL OVER CULVERT. 12 FT 6 IN SPAN

GUARDRAIL REFLECTORS SHALL BE INSTALLED PER HIGHWAY STANDARD 782006 GUARDRAIL AND BARRIER WALL REFLECTOR MOUNTING DETAILS.

**EROSION CONTROL LEGEND**

-  STONE RIPRAP, CLASS A4 WITH FILTER FABRIC
-  GABIONS



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USER NAME = bjohanson	DESIGNED - LNJ	REVISED -
DRAWN - GSJ	REVISIONS -	
PLOT SCALE = 40:0,0000 " : " / in.	CHECKED - RKA	REVISIONS -
PLOT DATE = 12/6/2023	DATE - 12/6/2023	REVISIONS -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

PLAN DETAILS			
FAS ROUTE 2701 /FAU 8565 (IL 37) RESURFACING			
SCALE: 1" = 50'	SHEET 2	OF 6 SHEETS	STA. TO STA.

F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	(105, 106) RS-3	MARION	68	28
CONTRACT NO.76L11				
ILLINOIS FED. AID PROJECT				

\* F.A.S 2701 & F.A.U. 8565

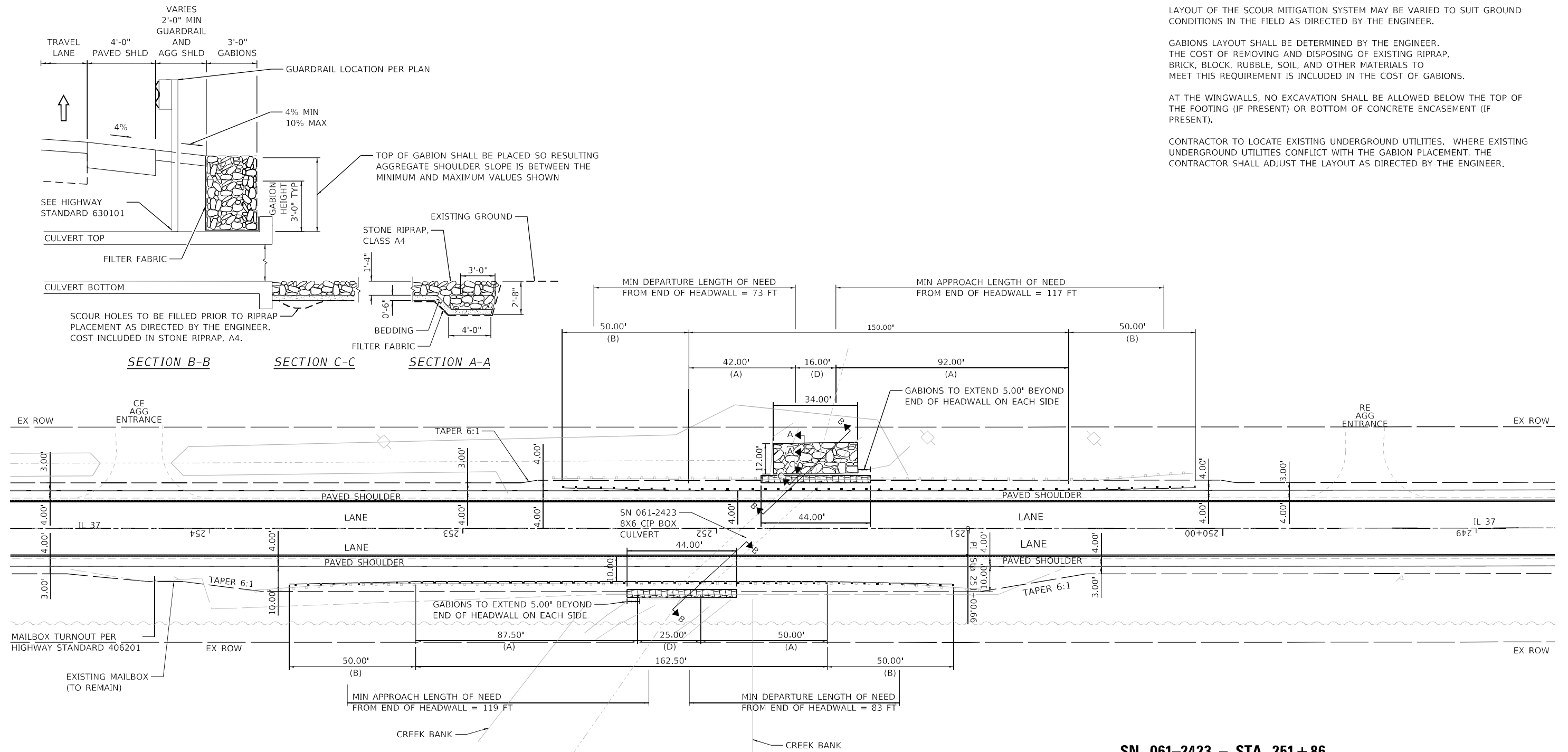
EXISTING STRUCTURE: S.N. 061-2423 CONSISTS OF A SINGLE BARREL 8X6 CAST-IN-PLACE CONCRETE BOX CULVERT ON A 45 DEGREE SKEW.

LAYOUT OF THE SCOUR MITIGATION SYSTEM MAY BE VARIED TO SUIT GROUND CONDITIONS IN THE FIELD AS DIRECTED BY THE ENGINEER.

GABIONS LAYOUT SHALL BE DETERMINED BY THE ENGINEER. THE COST OF REMOVING AND DISPOSING OF EXISTING RIPRAP, BRICK, BLOCK, RUBBLE, SOIL, AND OTHER MATERIALS TO MEET THIS REQUIREMENT IS INCLUDED IN THE COST OF GABIONS.

AT THE WINGWALLS, NO EXCAVATION SHALL BE ALLOWED BELOW THE TOP OF THE FOOTING (IF PRESENT) OR BOTTOM OF CONCRETE ENCASEMENT (IF PRESENT).

CONTRACTOR TO LOCATE EXISTING UNDERGROUND UTILITIES. WHERE EXISTING UNDERGROUND UTILITIES CONFLICT WITH THE GABION PLACEMENT, THE CONTRACTOR SHALL ADJUST THE LAYOUT AS DIRECTED BY THE ENGINEER.



**SN 061-2423 - STA 251+86**

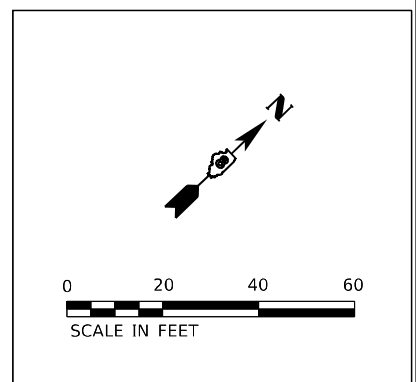
**GUARDRAIL LEGEND**

- (A) PAY LIMITS FOR STEEL PLATE BEAM GUARDRAIL, TYPE A, 6 FOOT POSTS
- (B) PAY LIMITS FOR TRAFFIC BARRIER TERMINAL, TYPE 1 (SPECIAL) TANGENT
- (C) PAY LIMITS FOR TRAFFIC BARRIER TERMINAL, TYPE 6
- (D) PAY LIMITS FOR STRONG POST GUARDRAIL ATTACHED TO CULVERT
- (E) PAY LIMITS FOR LONG-SPAN GUARDRAIL OVER CULVERT. 12 FT 6 IN SPAN

GUARDRAIL REFLECTORS SHALL BE INSTALLED PER HIGHWAY STANDARD 782006 GUARDRAIL AND BARRIER WALL REFLECTOR MOUNTING DETAILS.

**EROSION CONTROL LEGEND**

- STONE RIPRAP, CLASS A4 WITH FILTER FABRIC
- GABIONS



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USER NAME = bjahnson	DESIGNED - LNJ	REVISED -
PLOT SCALE = 40,0000 * / in.	DRAWN - GSJ	REVISED -
PLOT DATE = 12/6/2023	CHECKED - RKA	REVISED -
	DATE - 12/6/2023	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

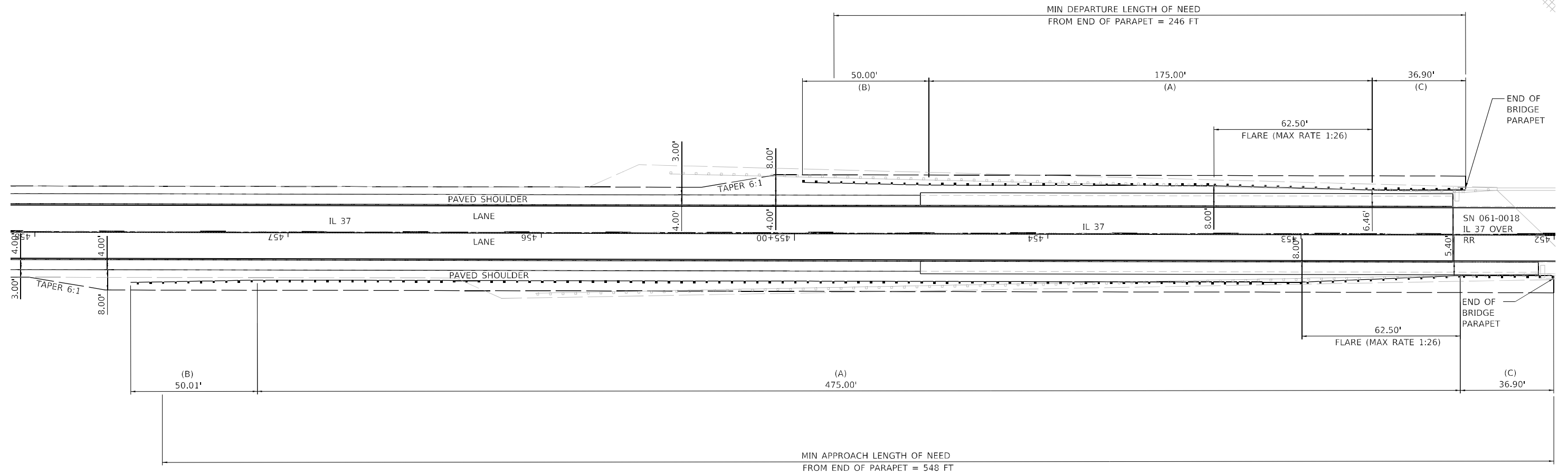
PLAN DETAILS			
FAS ROUTE 2701 /FAU 8565 (IL 37) RESURFACING			
SCALE: 1" = 20'	SHEET 3	OF 6 SHEETS	STA. TO STA.

F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	(105, 106) RS-3	MARION	68	29
CONTRACT NO. 76L11				
ILLINOIS FED. AID PROJECT				

\* F.A.S 2701 & F.A.U. 8565





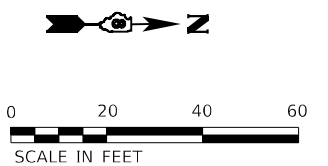


**SN 061-0018 – STA 451+00**

**GUARDRAIL LEGEND**

- (A) PAY LIMITS FOR STEEL PLATE BEAM GUARDRAIL, TYPE A, 6 FOOT POSTS
- (B) PAY LIMITS FOR TRAFFIC BARRIER TERMINAL, TYPE 1 (SPECIAL) TANGENT
- (C) PAY LIMITS FOR TRAFFIC BARRIER TERMINAL, TYPE 6
- (D) PAY LIMITS FOR STRONG POST GUARDRAIL ATTACHED TO CULVERT
- (E) PAY LIMITS FOR LONG-SPAN GUARDRAIL OVER CULVERT. 12 FT 6 IN SPAN

GUARDRAIL REFLECTORS SHALL BE INSTALLED PER HIGHWAY STANDARD 782006 GUARDRAIL AND BARRIER WALL REFLECTOR MOUNTING DETAILS.



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design firm  
no. 184001036

engineers • planners • land surveyors

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PLOT SCALE = 40,0000 * / in.	DRAWN - GSJ	REVISED -
PLOT DATE = 12/6/2023	CHECKED - RKA	REVISED -
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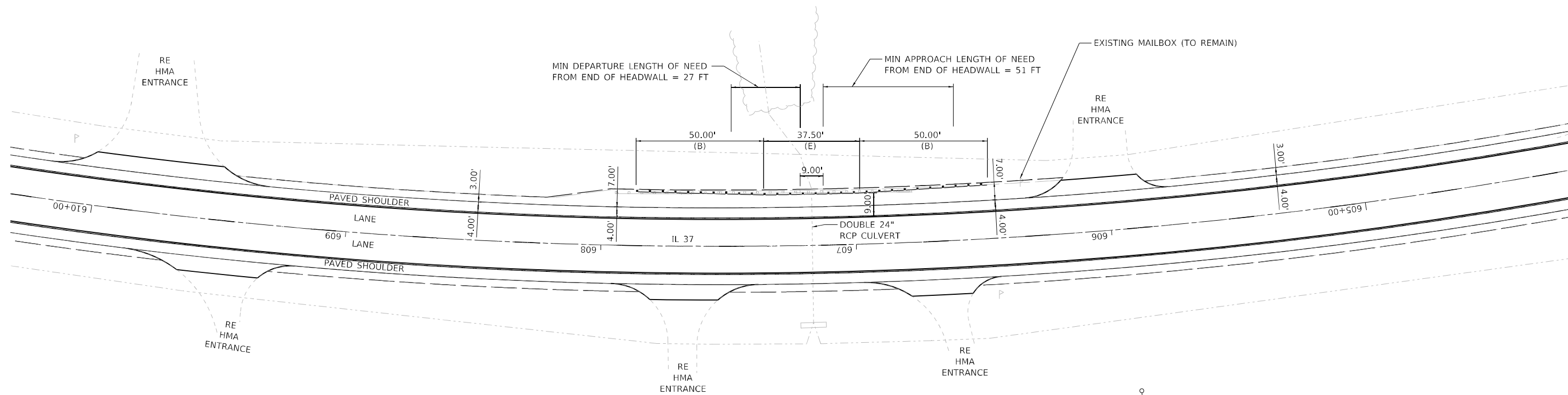
**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**PLAN DETAILS  
FAS ROUTE 2701 /FAU 8565 (IL 37) RESURFACING**

SCALE: 1" = 20' SHEET 5 OF 6 SHEETS STA. TO STA.

F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	(105, 106) RS-3	MARION	68	31
CONTRACT NO.76L11				
ILLINOIS FED. AID PROJECT				

\* F.A.S 2701 & F.A.U. 8565

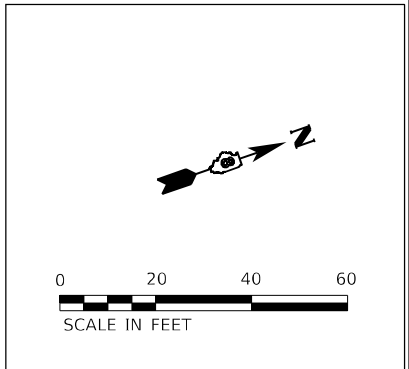


**DOUBLE 24" RCP CULVERT – STA 601+17**

**GUARDRAIL LEGEND**

- (A) PAY LIMITS FOR STEEL PLATE BEAM GUARDRAIL, TYPE A, 6 FOOT POSTS
- (B) PAY LIMITS FOR TRAFFIC BARRIER TERMINAL, TYPE 1 (SPECIAL) TANGENT
- (C) PAY LIMITS FOR TRAFFIC BARRIER TERMINAL, TYPE 6
- (D) PAY LIMITS FOR STRONG POST GUARDRAIL ATTACHED TO CULVERT
- (E) PAY LIMITS FOR LONG-SPAN GUARDRAIL OVER CULVERT. 12 FT 6 IN SPAN

GUARDRAIL REFLECTORS SHALL BE INSTALLED PER HIGHWAY STANDARD 782006 GUARDRAIL AND BARRIER WALL REFLECTOR MOUNTING DETAILS.



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PLOT DATE = 12/6/2023	CHECKED - RKA	REVISED -
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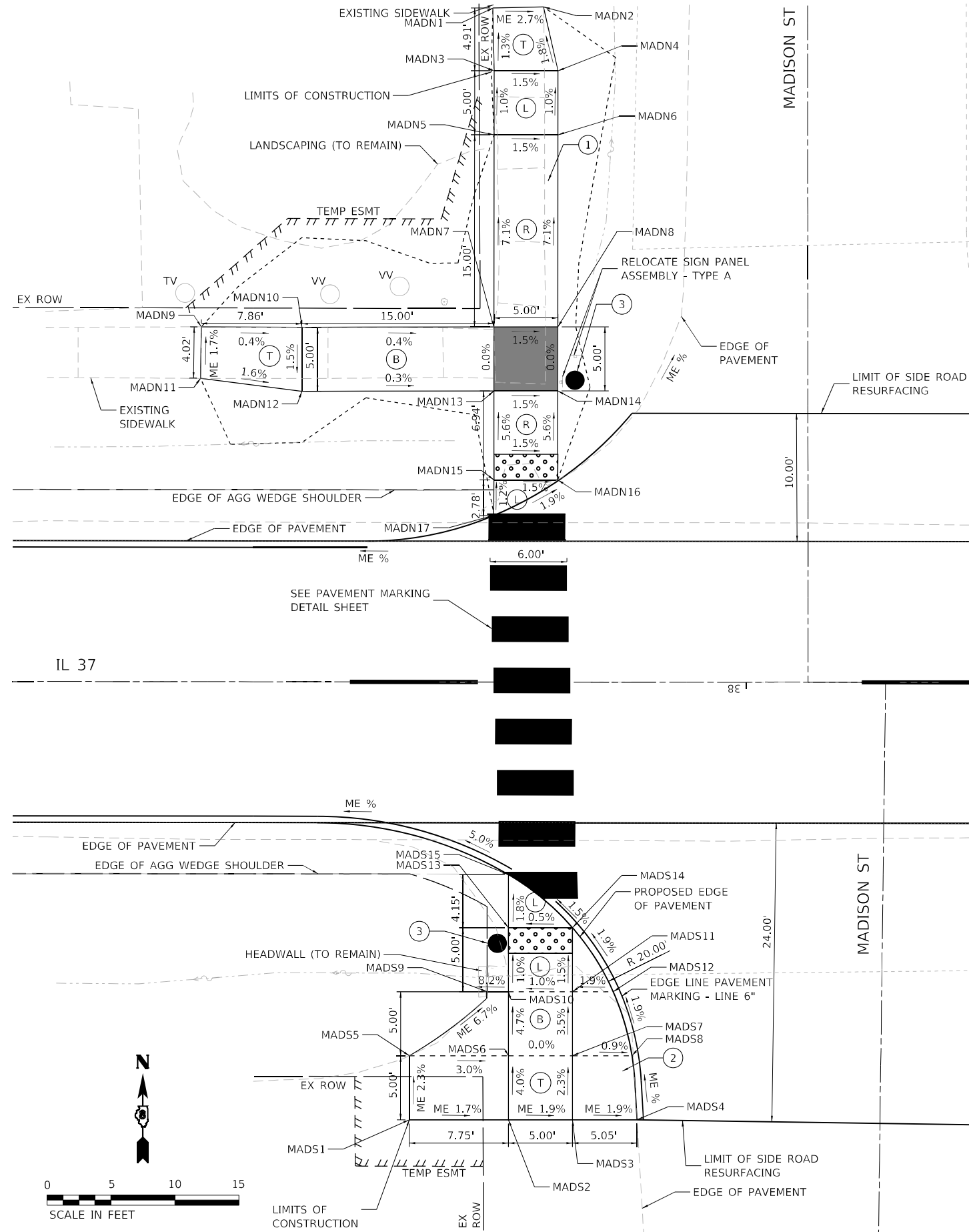
**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

PLAN DETAILS			
FAS ROUTE 2701 /FAU 8565 (IL 37) RESURFACING			
SCALE: 1" = 20'	SHEET 6	OF 6 SHEETS	STA. TO STA.

F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	(105, 106) RS-3	MARION	68	32
CONTRACT NO. 76L11				
ILLINOIS FED. AID PROJECT				

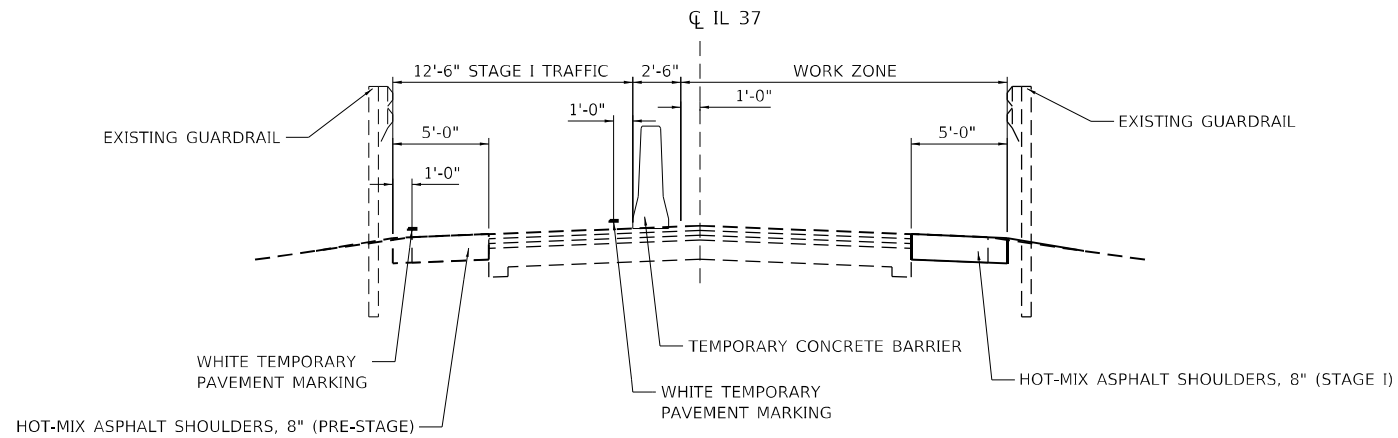
\* F.A.S 2701 & F.A.U. 8565



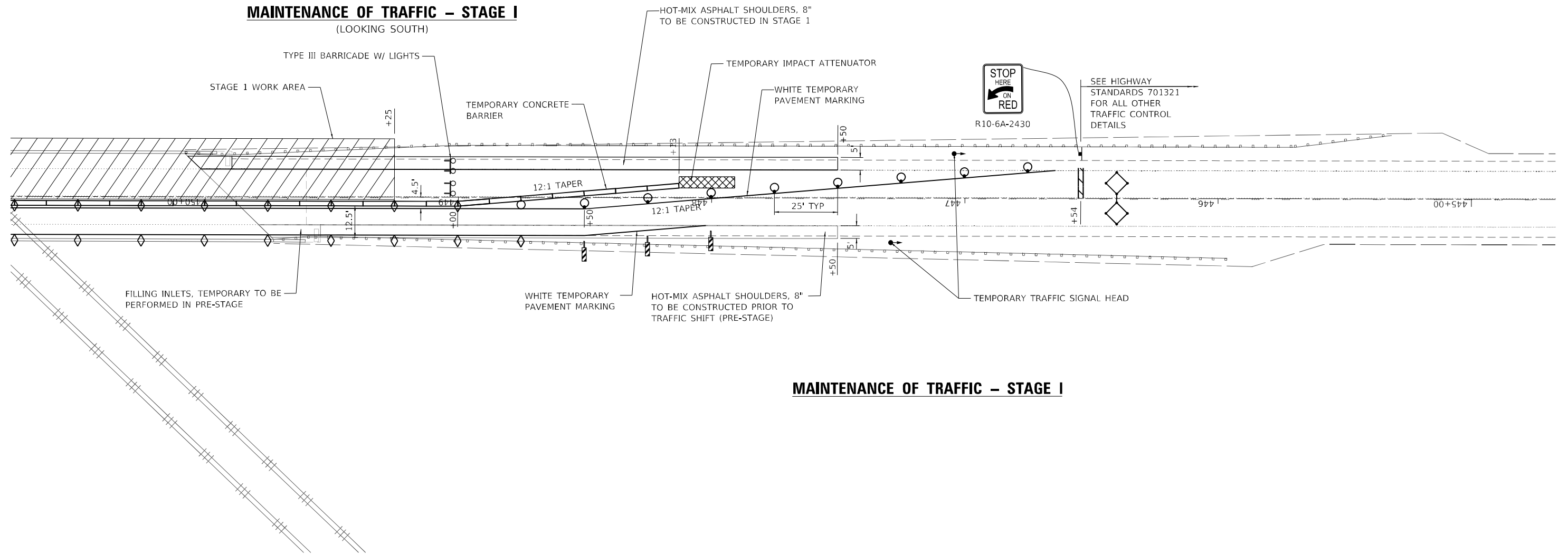








**MAINTENANCE OF TRAFFIC – STAGE I**  
(LOOKING SOUTH)



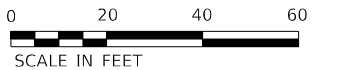
**MAINTENANCE OF TRAFFIC – STAGE I**

**LEGEND**

- WORK AREA
- SIGN
- TYPE III BARRICADE
- TRAFFIC SIGNAL
- DETECTOR LOOPS
- IMPACT ATTENUATOR
- DRUMS
- TEMPORARY CONCRETE BARRIERS
- TEMPORARY RUMBLE STRIPS
- TYPE III BARRICADE WITH FLASHING LIGHTS
- DRUMS WITH FLASHING LIGHTS
- STOP BAR

**NOTES**

1. ANY DETAILS NOT SHOWN SHALL BE ACCORDING TO HIGHWAY STANDARD 701321.



MODEL Path: \\whks\design\firm\184001036\184001036.dgn  
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USER NAME = bjohnson	DESIGNED - LNJ	REVISED -
PLOT SCALE = 40,0000 * / in.	DRAWN - GSJ	REVISED -
PLOT DATE = 12/6/2023	CHECKED - RKA	REVISED -
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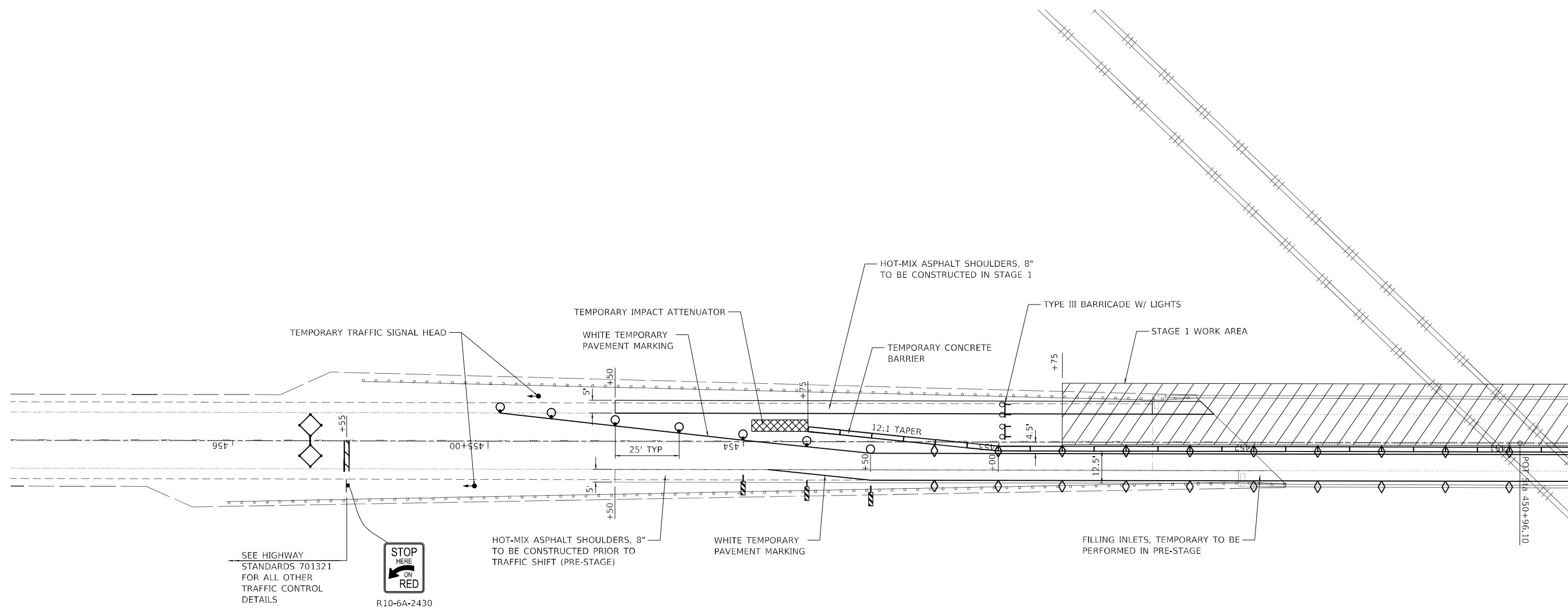
**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**MAINTENANCE OF TRAFFIC  
FAS ROUTE 2701 /FAU 8565 (IL 37) RESURFACING**

SCALE: 1" = 20' SHEET 1 OF 4 SHEETS STA. TO STA.

F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	(105, 106) RS-3	MARION	68	36
CONTRACT NO.76L11				
ILLINOIS FED. AID PROJECT				

\* F.A.S 2701 & F.A.U. 8565



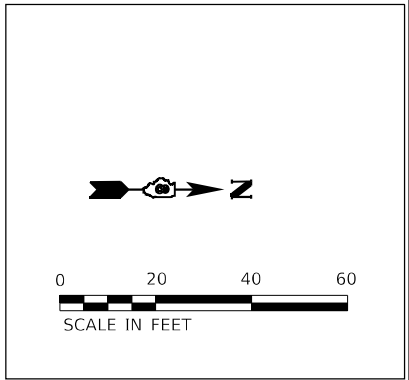
**MAINTENANCE OF TRAFFIC – STAGE I**

**LEGEND**

- |                    |   |
|--------------------|---|
| WORK AREA          | DRUMS                                   |
| SIGN               | TEMPORARY CONCRETE BARRIERS             |
| TYPE III BARRICADE | TEMPORARY RUMBLE STRIPS                 |
| TRAFFIC SIGNAL     | TYPE III BARRICADE WITH FLASHING LIGHTS |
| DETECTOR LOOPS     | DRUMS WITH FLASHING LIGHTS              |
| IMPACT ATTENUATOR  | STOP BAR                                |

**NOTES**

1. ANY DETAILS NOT SHOWN SHALL BE ACCORDING TO HIGHWAY STANDARD 701321.



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USER NAME = bjohanson	DESIGNED - LNJ	REVISED -
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	DATE - 12/6/2023	REVISED -

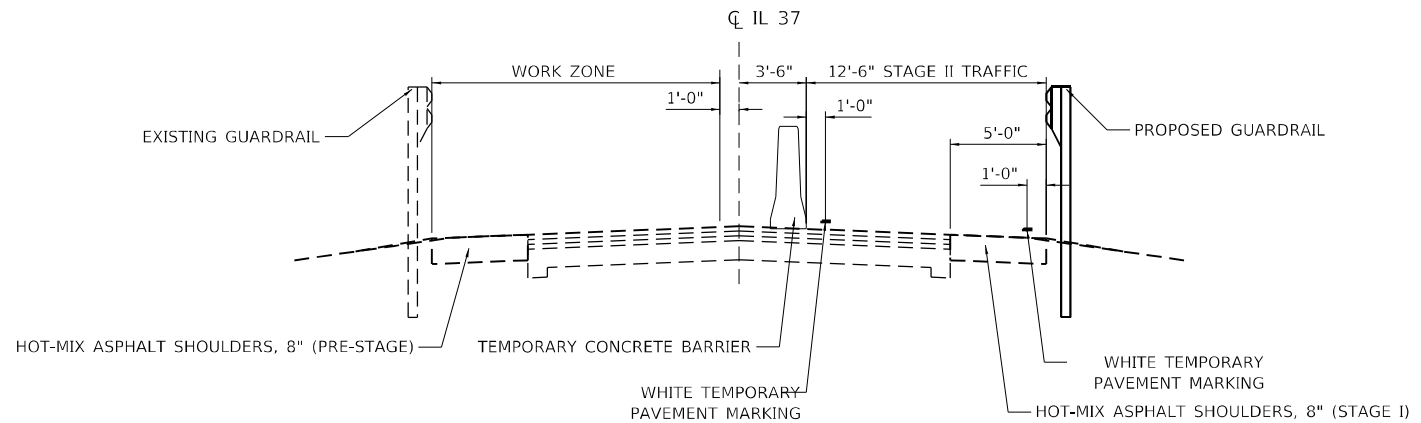
**STATE OF ILLINOIS**  
**DEPARTMENT OF TRANSPORTATION**

**MAINTENANCE OF TRAFFIC**  
**FAS ROUTE 2701 /FAU 8565 (IL 37) RESURFACING**

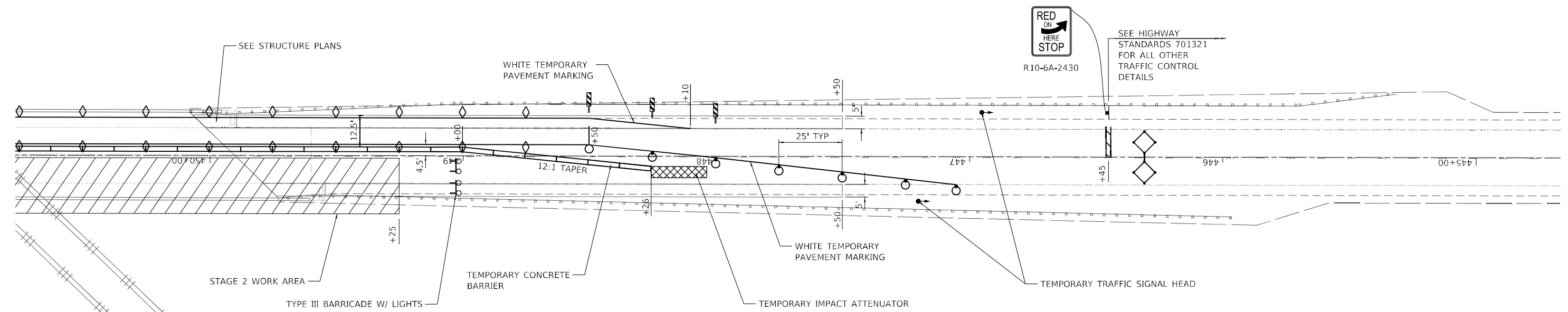
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F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	(105, 106) RS-3	MARION	68	37
CONTRACT NO.76L11				
ILLINOIS FED. AID PROJECT				

\* F.A.S 2701 & F.A.U. 8565



**MAINTENANCE OF TRAFFIC – STAGE II**  
(LOOKING SOUTH)



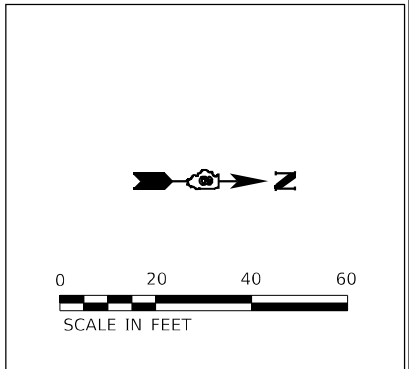
**MAINTENANCE OF TRAFFIC – STAGE II**

**LEGEND**

- ▨ WORK AREA
- DRUMS
- + SIGN
- ▬ TEMPORARY CONCRETE BARRIERS
- + TYPE III BARRICADE
- ▬▬▬ TEMPORARY RUMBLE STRIPS
- + TRAFFIC SIGNAL
- + TYPE III BARRICADE WITH FLASHING LIGHTS
- ◇ DETECTOR LOOPS
- DRUMS WITH FLASHING LIGHTS
- ▨ IMPACT ATTENUATOR
- ▬ STOP BAR

**NOTES**

1. ANY DETAILS NOT SHOWN SHALL BE ACCORDING TO HIGHWAY STANDARD 701321.



MODEL Path: h:\design\_firm\whks\c\projects\DOT\_20-S10-167\_PTB\_192-04\191617\_12\_IL\_37\_Resurfacing\CADD\CAD\_Sheets\108716\_11\_S11T-ctb\tp-2-003.dgn

design firm  
no. 184001036  
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USER NAME = bjohanson	DESIGNED - LNJ	REVISED -
PLOT SCALE = 40,0000 */ in.	DRAWN - GSJ	REVISED -
PLOT DATE = 12/6/2023	CHECKED - RKA	REVISED -
	DATE - 12/6/2023	REVISED -

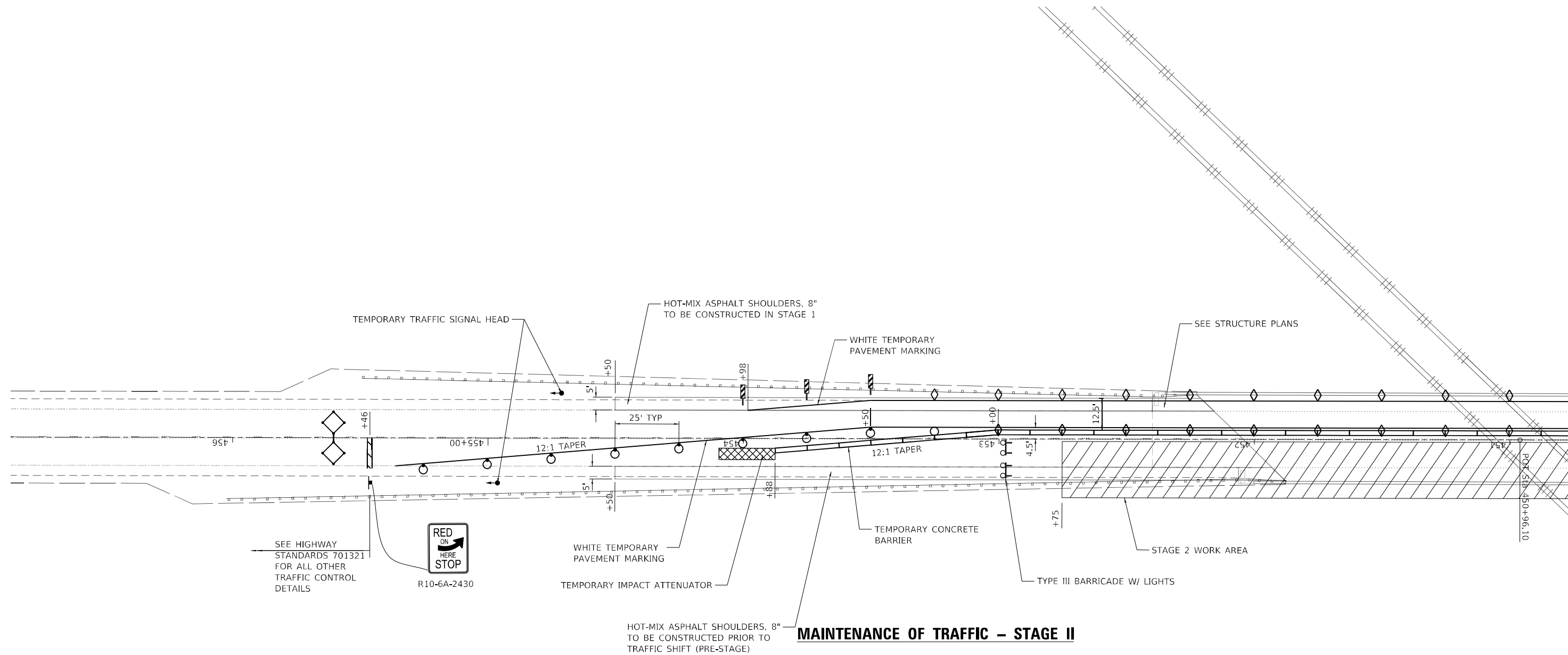
**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**MAINTENANCE OF TRAFFIC  
FAS ROUTE 2701 /FAU 8565 (IL 37) RESURFACING**

SCALE: 1" = 20'    SHEET 3    OF 4    SHEETS    STA.    TO STA.

F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	(105, 106) RS-3	MARION	68	38
CONTRACT NO. 76L11				
ILLINOIS FED. AID PROJECT				

\* F.A.S 2701 & F.A.U. 8565



**LEGEND**

- WORK AREA
- SIGN
- TYPE III BARRICADE
- TRAFFIC SIGNAL
- DETECTOR LOOPS
- IMPACT ATTENUATOR
- DRUMS
- TEMPORARY CONCRETE BARRIERS
- TEMPORARY RUMBLE STRIPS
- TYPE III BARRICADE WITH FLASHING LIGHTS
- DRUMS WITH FLASHING LIGHTS
- STOP BAR

**NOTES**

1. ANY DETAILS NOT SHOWN SHALL BE ACCORDING TO HIGHWAY STANDARD 701321.

**MAINTENANCE OF TRAFFIC – STAGE II**

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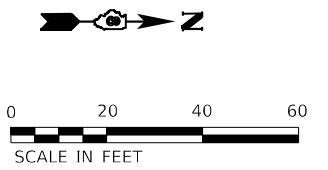


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	DATE - 12/6/2023	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

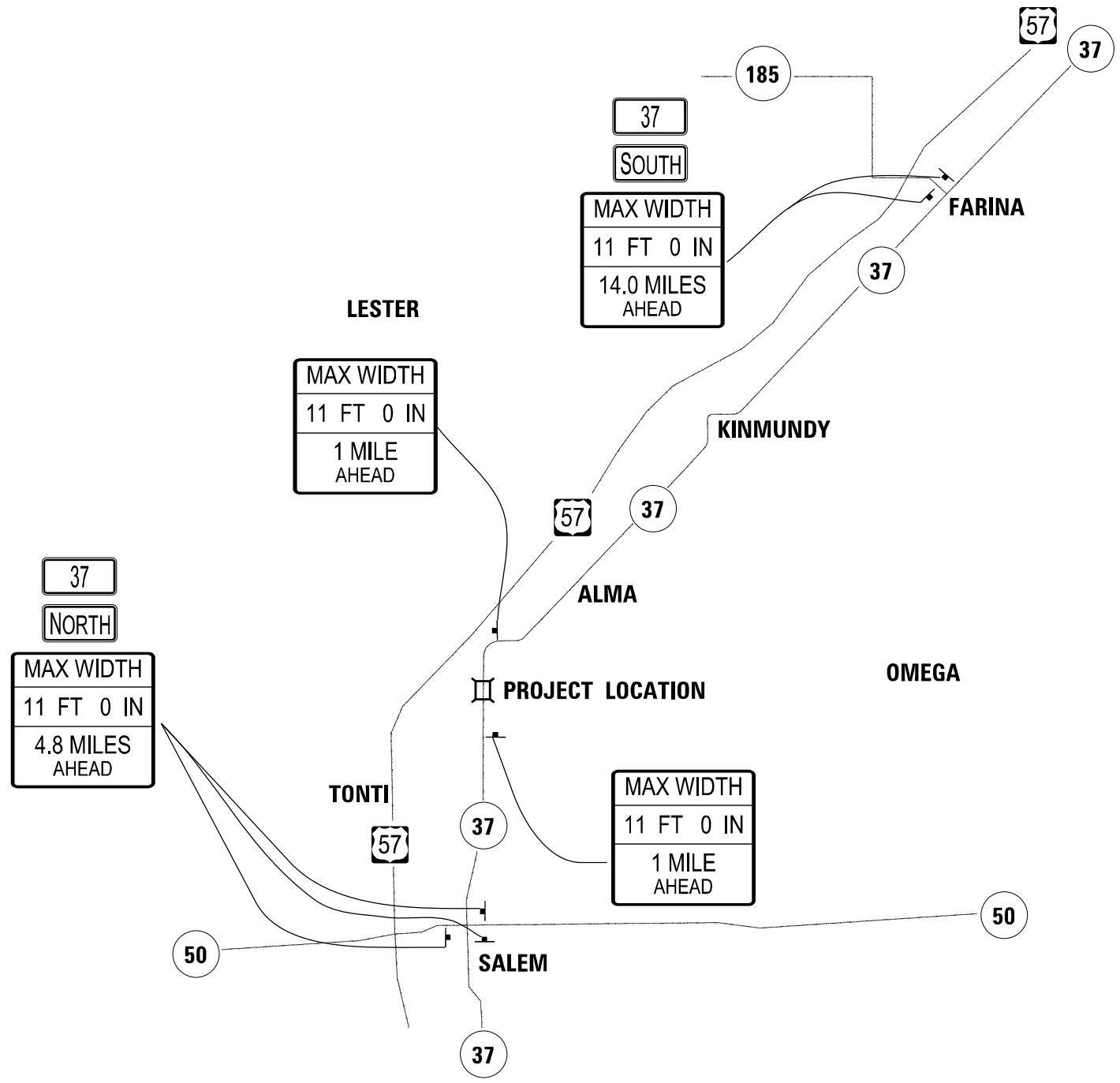
<b>MAINTENANCE OF TRAFFIC FAS ROUTE 2701 /FAU 8565 (IL 37) RESURFACING</b>			
SCALE: 1" = 20'	SHEET 4	OF 4 SHEETS	STA. TO STA.

F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	(105, 106) RS-3	MARION	68	39
CONTRACT NO. 76L11				
ILLINOIS FED. AID PROJECT				



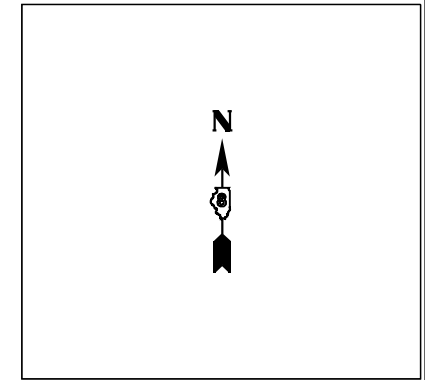
\* F.A.S 2701 & F.A.U. 8565

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**SIGNS REQUIRED**

MAX WIDTH 11 FT 0 IN 1 MILE AHEAD (2)	MAX WIDTH 11 FT 0 IN 4.8 MILES AHEAD (3)	MAX WIDTH 11 FT 0 IN 14.0 MILES AHEAD (2)	37 (5)	NORTH (3)	SOUTH (2)
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USER NAME = bjohnson	DESIGNED - LNJ	REVISED -
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	DATE - 12/6/2023	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

<b>WIDTH RESTRICTION SIGNING PLAN</b>			
<b>FAS ROUTE 2701 /FAU 8565 (IL 37) RESURFACING</b>			
SCALE:	SHEET 1	OF 1	SHEETS
	STA.		TO STA.

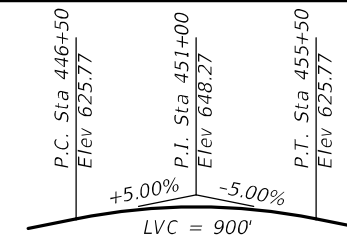
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*	(105, 106) RS-3	MARION	68	40
CONTRACT NO.76L11				
ILLINOIS FED. AID PROJECT				

\* F.A.S 2701 & F.A.U. 8565

Existing Structure: 061-0018 was built in 1930 under SBI Route 142, Sec 106V-B&C. This bridge consisted of 3 simple spans. In 1983 the superstructure was replaced with 3 span continuous wide flange & the caps were reconstructed under FAS Route 2789, Sec 106VBR.

The deck ends, mudwalls and approach ends shall be removed and replaced solid. Before replacing solid, the beam ends shall be cleaned, painted and existing diaphragms at abutments removed. The deck shall be partial depth patched. The drains in spans 1 & 3 shall be replaced with full depth patches.

Stage Construction shall be used.



EX. PROFILE GRADE

**GENERAL NOTES**

Reinforcement bars designated (E) shall be epoxy coated.

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.

As directed by the Engineer, existing construction accessories welded to the top flange of beams and girders shall be removed. The weld areas shall be ground flush and inspected for cracks using magnetic particle testing (MT) or dye penetrant testing (PT) by qualified personnel approved by the Engineer.

Any cracks that cannot be removed by grinding 1/4 inch deep shall be identified and reported to the Bureau of Bridges and Structures for further disposition. The cost of removing welded accessories, grinding and inspecting weld areas and grinding cracks will be paid for according to Article 109.04 of the Standard Specifications.

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

The existing structural steel coating contains lead. The Contractor shall take appropriate precautions to deal with the presence of lead on this project.

Existing reinforcement extending into removal area shall be cleaned, straightened and incorporated into the new construction. 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 with "Concrete Removal".

Bridge deck concrete sealer shall be placed on top/inside faces of parapets full length, wingwalls & on the entire deck surface after patching. In addition, place sealer on top of new Bridge Approach Shoulder Pavement.

Cleaning and painting of the existing structural steel shall be as specified in the special provision for "Cleaning and Painting Existing Steel Structures". After removal of deck ends and end diaphragms, but prior to encasement of the steel beams, all beams, bearings and other structural steel within 7' (measured along the beam) of the deck joints shall be cleaned per Near White Blast Cleaning- SSPC-SP10.

The designated areas cleaned per Near White Blast Cleaning shall be painted according to the requirements of paint system 1- OZ/E/U. The color of the final finish coat for all steel surfaces shall be Reddish Brown (Munsell No. 2.5 YR 3/4).

Area of deck repairs shown are estimated. The engineer shall show actual locations of deck repairs on as-built plans.

The concrete at joints shall have its final finish tined according to Article 420.09(e)(1) of the Standard Specifications. Cost included with "Concrete Superstructure".

SSPC QP1 and SSPC QP2 Certification is required for Contract.

A minimum of 2 air monitors will be required to monitor abrasive blasting operations at this site. See special provisions for "Containment and Disposal of Lead Paint Cleaning Residues".

**SHEET INDEX**

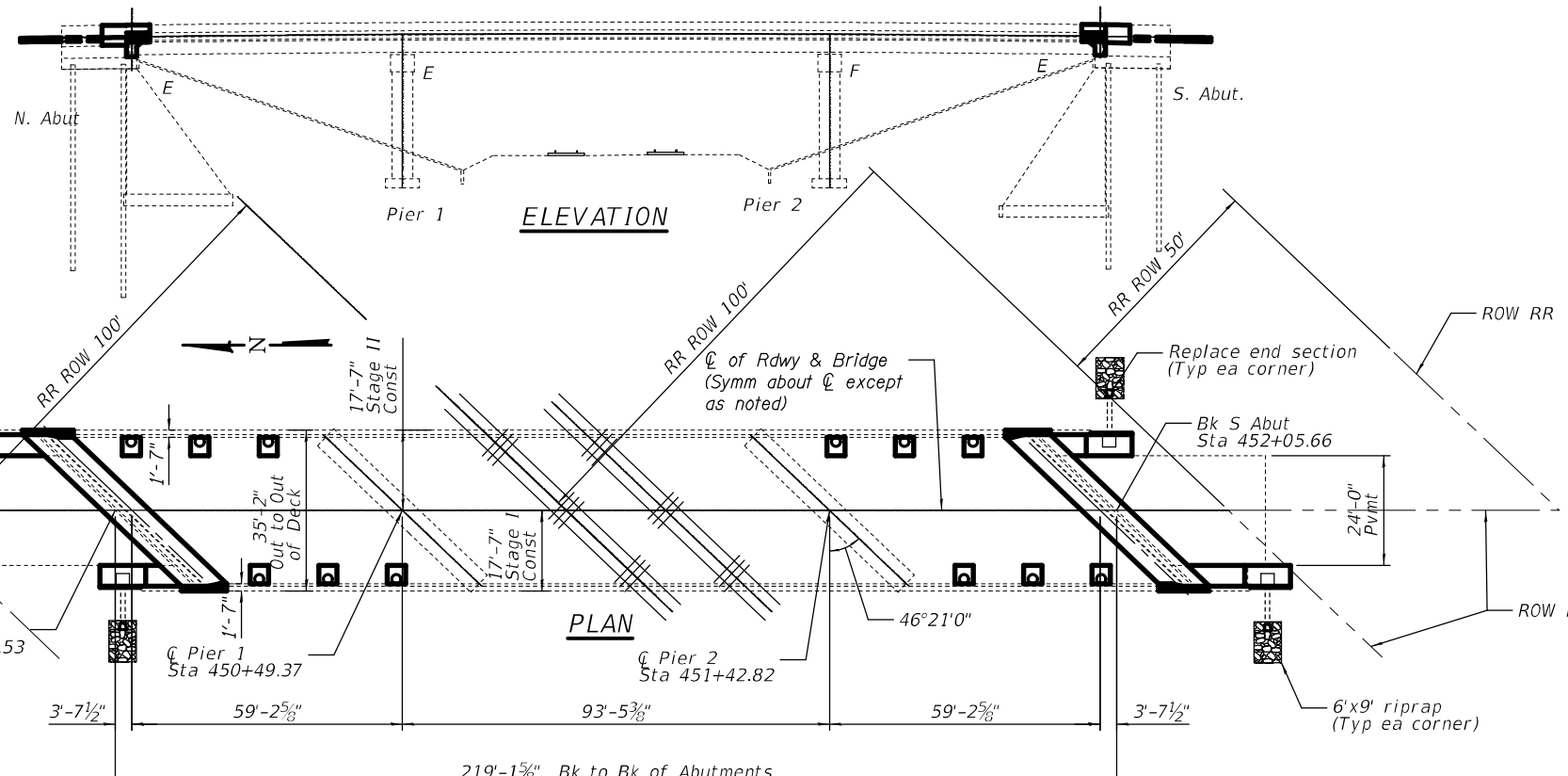
- 1) General Plan and Elevation
- 2) Deck Section
- 3) Joint Removal
- 4) Joint Replacement (N. Abut.)
- 5) Joint Replacement (S. Abut.)
- 6) X-Sec (Appr Removal & Replacement) (N. Abut.)
- 7) X-Sec (Appr Removal & Replacement) (S. Abut.)
- 8) Existing Joint Details
- 9) Proposed Joint Details
- 10) Diaphragm at N. Abutment
- 11) Diaphragm at S. Abutment
- 12) Drain Details
- 13) Temporary Concrete Barrier

- 14) Bar Splicers
- 15) Bridge Appr Shld Rem Detail
- 16) Shoulder Inlet w/Curb (Sh 1 of 2)
- 17) Shoulder Inlet w/Curb (Sh 2 of 2)

**DESIGN STRESSES**

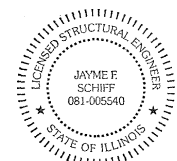
**FIELD UNITS**

f'c = 4,000 psi  
fy = 60,000 psi (Reinforcement)



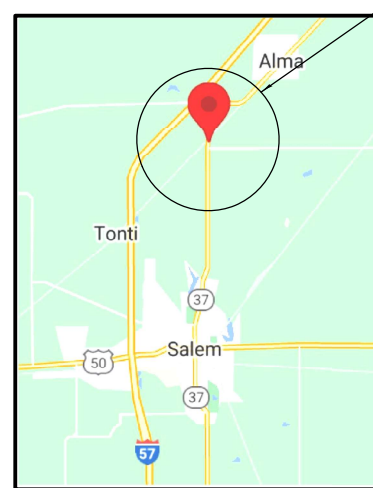
**INSTALL FLOOR DRAINS**

(12 Req'd) Concrete to be removed & replaced with 6" circular drains and full depth patch (See sheet 12 of 17 for details).



EXPIRES 11-30-2024

Jayme F. Schiff



LOCATION SKETCH

**TOTAL BILL OF MATERIAL**

ITEM	UNIT	TOTAL
Stone Dumped Riprap, Class A4	Sq. Yd.	24
Concrete Removal	Cu. Yd.	30.7
Floor Drains	Each	12
Concrete Superstructure	Cu. Yd.	54.7
Reinforcement Bars, Epoxy Coated	Pound	8450
Bar Splicers	Each	60
Pipe Drain 12"	Foot	318
Bridge Approach Shoulder Removal	Sq. Yd.	39
Structural Steel Removal	Pound	3340
Containment & Disposal of Lead Paint Cleaning Residues No. 1	L Sum	1
Cleaning and Painting Steel Bridge, No. 1	L Sum	1
Deck Slab Repair (Full Depth, Type I)	Sq. Yd.	1.3
Remove Inlet Box	Each	4
Deck Slab Repair (Partial)	Sq. Yd.	11
Bridge Deck Concrete Sealer	Sq. Ft.	9266
Steel Flared End Sections 12"	Each	4
Type G Inlet Box, Standard 610001	Each	4
Pipe Drain Removal	Foot	316
Concrete Shoulder Curb	Foot	36
Concrete Thrust Blocks	Each	4

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

GENERAL PLAN & ELEVATION (IL 37 over IC RR)  
SN 061-0018

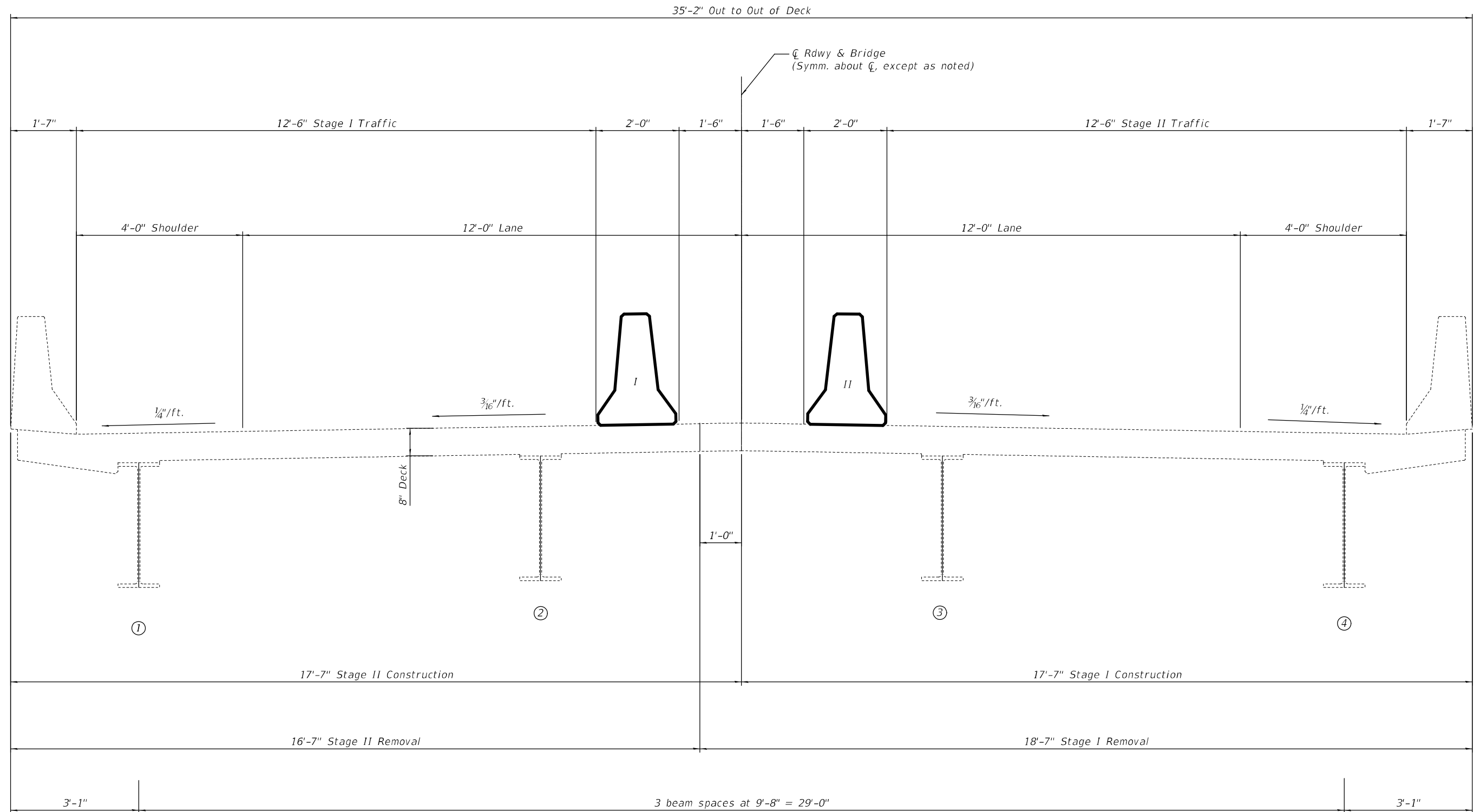
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2701/8565	(105, 106)RS-3	MARION	68	41

SCALE: SHEET 1 OF 17 SHEETS STA. TO STA.

CONTRACT NO. 76L11

ILLINOIS FED. AID PROJECT

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DECK SECTION AWAY FROM ABUTMENTS

(Looking South)

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PLOT DATE = 11/30/2023		

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**DECK CROSS SECTION  
SN 061-0018**

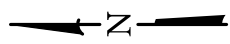
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CONTRACT NO. 76L11				
ILLINOIS FED. AID PROJECT				







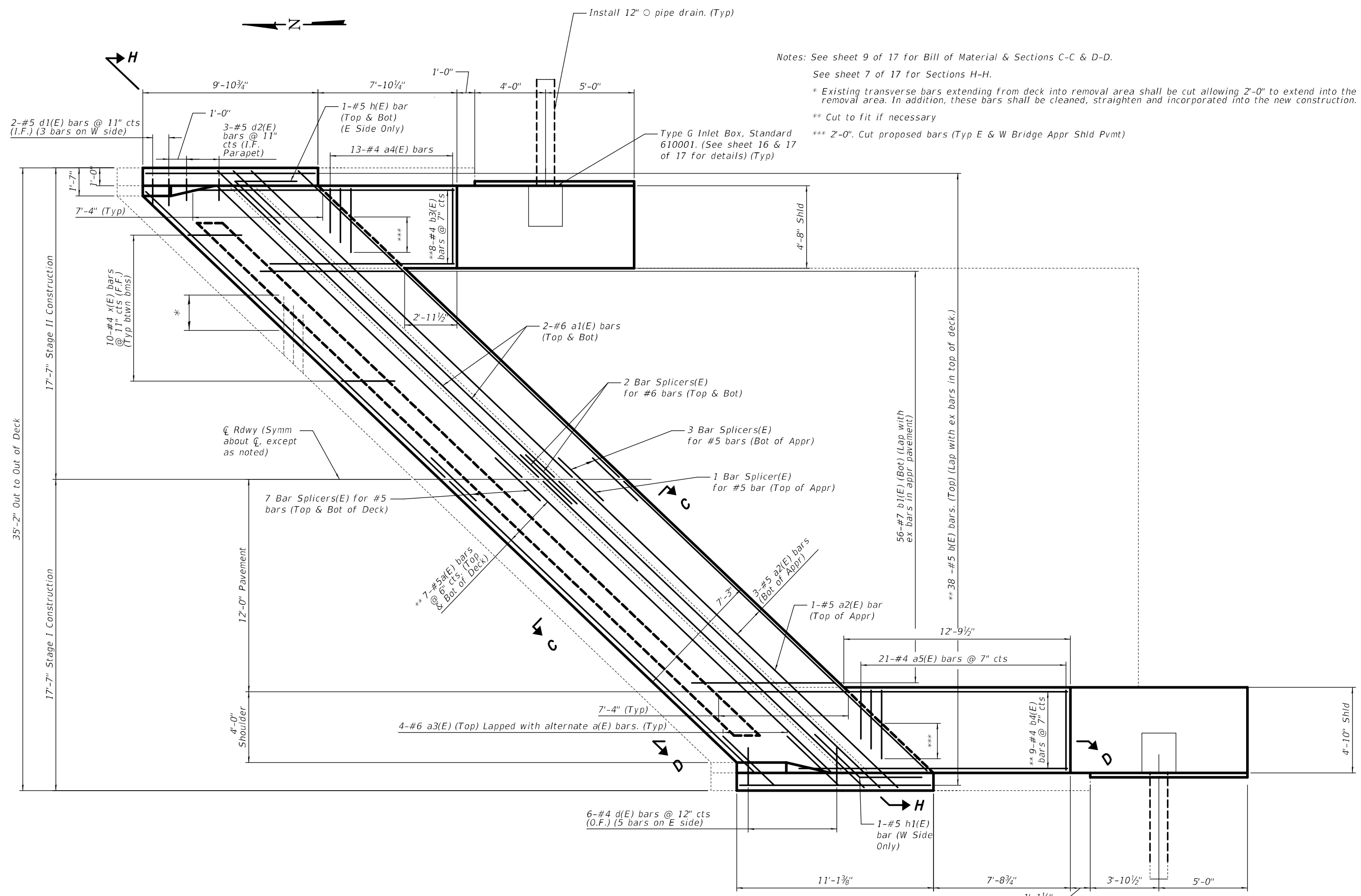


Notes: See sheet 9 of 17 for Bill of Material & Sections C-C & D-D.  
See sheet 7 of 17 for Sections H-H.

\* Existing transverse bars extending from deck into removal area shall be cut allowing 2'-0" to extend into the removal area. In addition, these bars shall be cleaned, straighten and incorporated into the new construction.

\*\* Cut to fit if necessary

\*\*\* 2'-0". Cut proposed bars (Typ E & W Bridge Appr Shld Pvmt)



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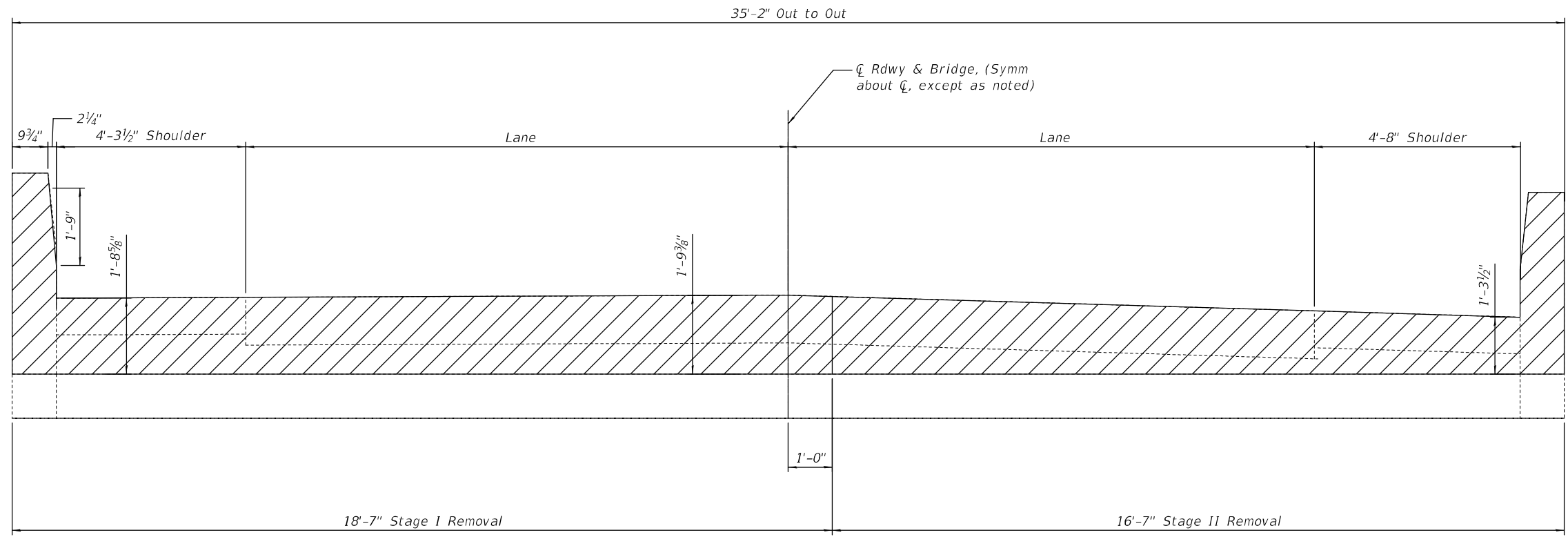
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**STATE OF ILLINOIS**  
**DEPARTMENT OF TRANSPORTATION**

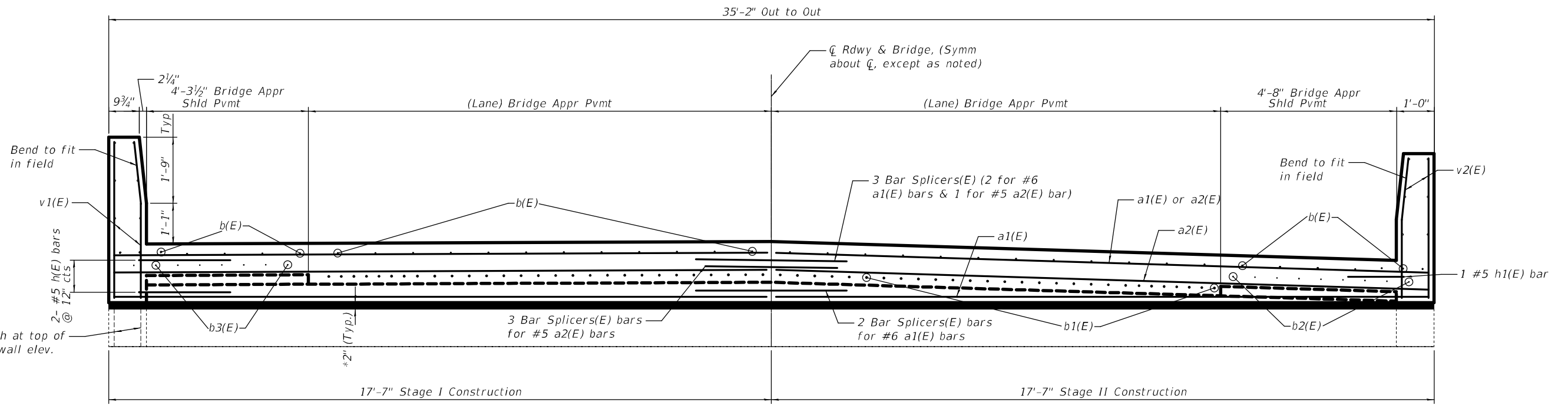
**JOINT REPLACEMENT (S. Abutment)**  
**SN 061-0018**

FAS/FAU RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2701/8565	(105, 106)RS-3	MARION	68	45
CONTRACT NO. 76L11				
ILLINOIS FED. AID PROJECT				

SCALE: SHEET 5 OF 17 SHEETS STA. TO STA.



**SECTION E-E**



**SECTION G-G**

\* Prefomed Flexible Foam Expansion Joint Filler  
(Cost included with Concrete Superstructure)

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DRAWN - AYV	REVISIONS -	
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**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

<b>CROSS SECTION (Appr Rem &amp; Repl) (N Abut)</b>			
<b>SN 061-0018</b>			
SCALE:	SHEET 6	OF 17 SHEETS	STA. TO STA.

FAS/FAU RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2701/8565	(105, 106) RS-3	MARION	68	46
CONTRACT NO. 76L11				
ILLINOIS FED. AID PROJECT				

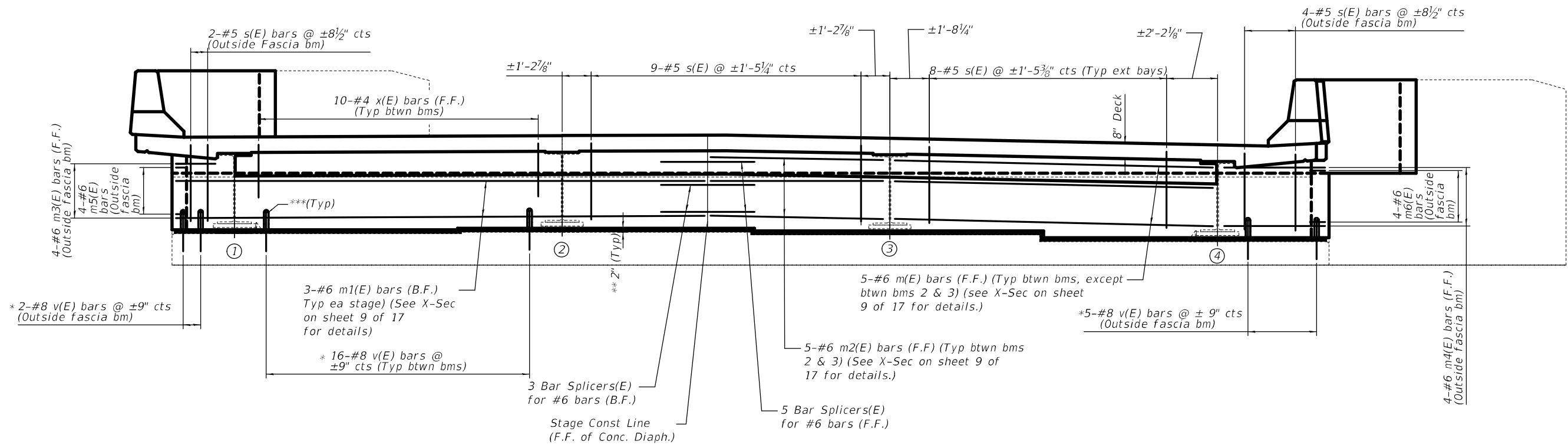




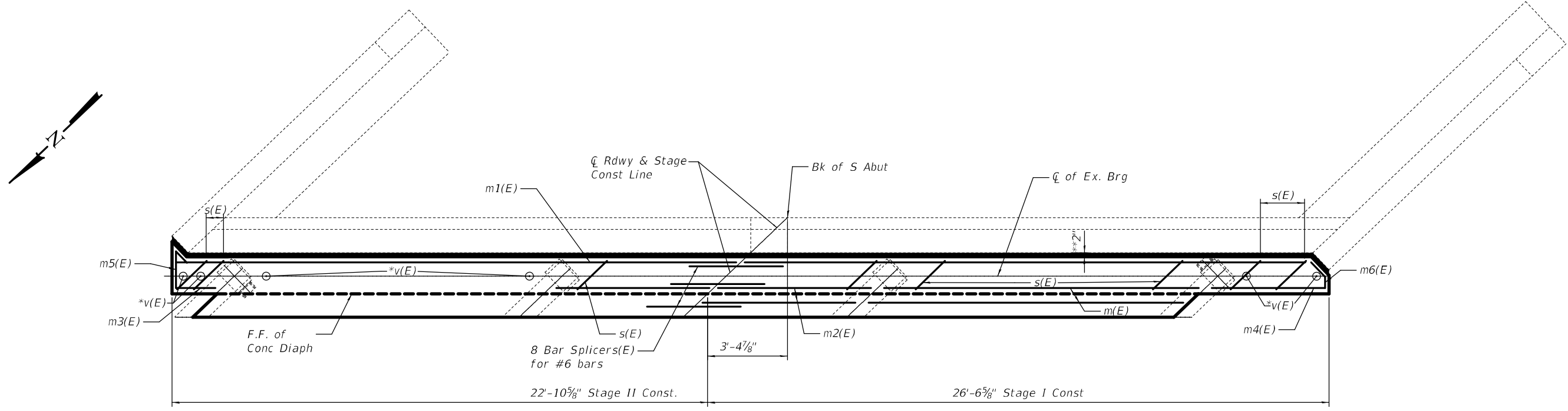








**SOUTH ABUTMENT DIAPHRAGM (Looking South)**  
(Measured parallel to Abutment)



**PLAN VIEW THRU DIAPHRAGM**

\* Epoxy grout v(E) bars in 9" min. holes according to Article 584 of the Standard Specifications. (Cost included with Concrete Superstructure.)

\*\*\* 2" diam. PVC Pipe, Sch. 40 (Cap top of pipe.) (Cost included w/Conc Superstructure.)

\*\* Preformed Flexible Foam Expansion Joint Filler. (Cost included with Concrete Superstructure)

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**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

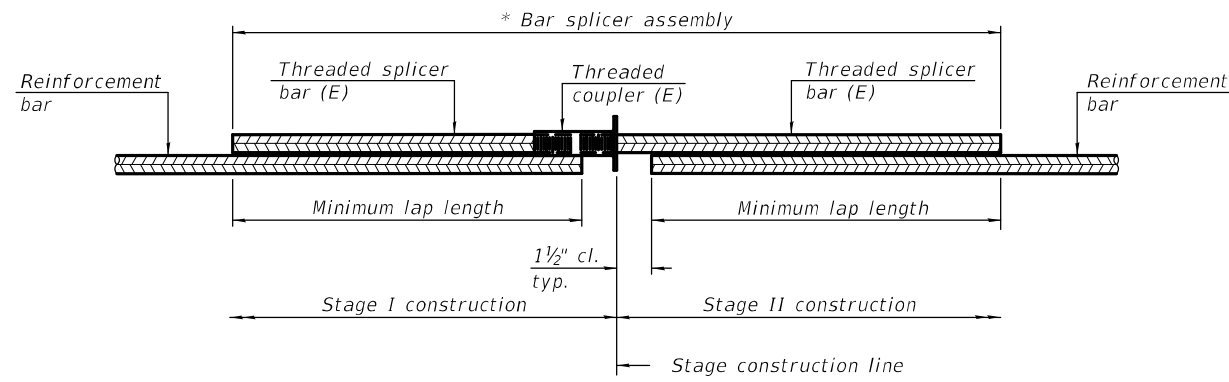
**DIAPHRAGM AT SOUTH ABUTMENT  
SN 061-0018**

SCALE: SHEET 11 OF 17 SHEETS STA. TO STA.

FAS/FAU RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2701/8565	(105, 106) RS-3	MARION	68	51
CONTRACT NO. 76L11				
ILLINOIS FED. AID PROJECT				







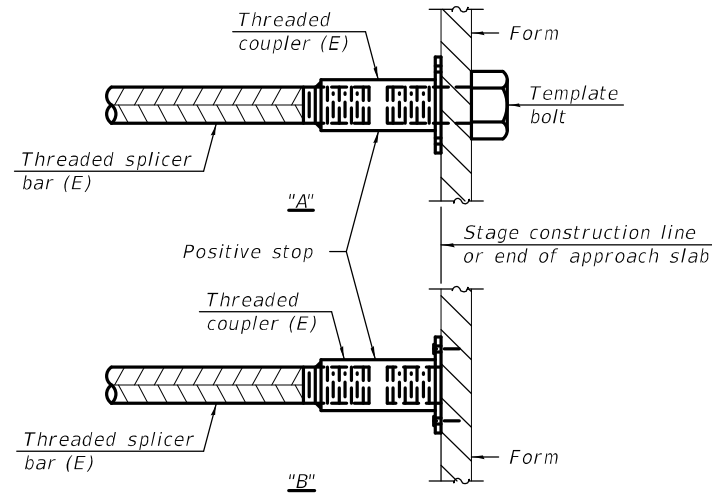
**STANDARD BAR SPLICER ASSEMBLY PLAN**

Only bar splicer assemblies as presented on the approved QPL list may be used.

Threaded splicer bar length = min. lap length + 1 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
Abutments	#5	36	3'-6"
Abutments	#6	24	4'-0"

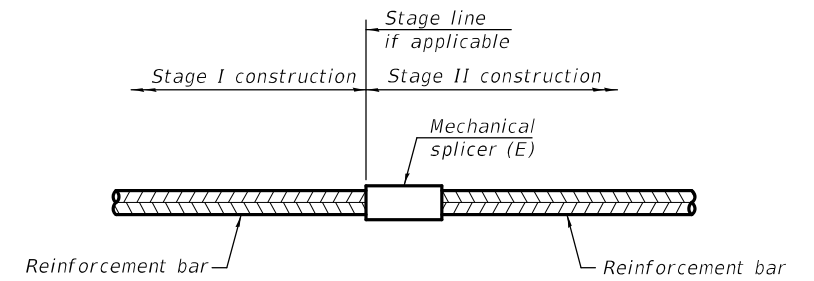


**INSTALLATION AND SETTING METHODS**

"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

**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.

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BSD-1

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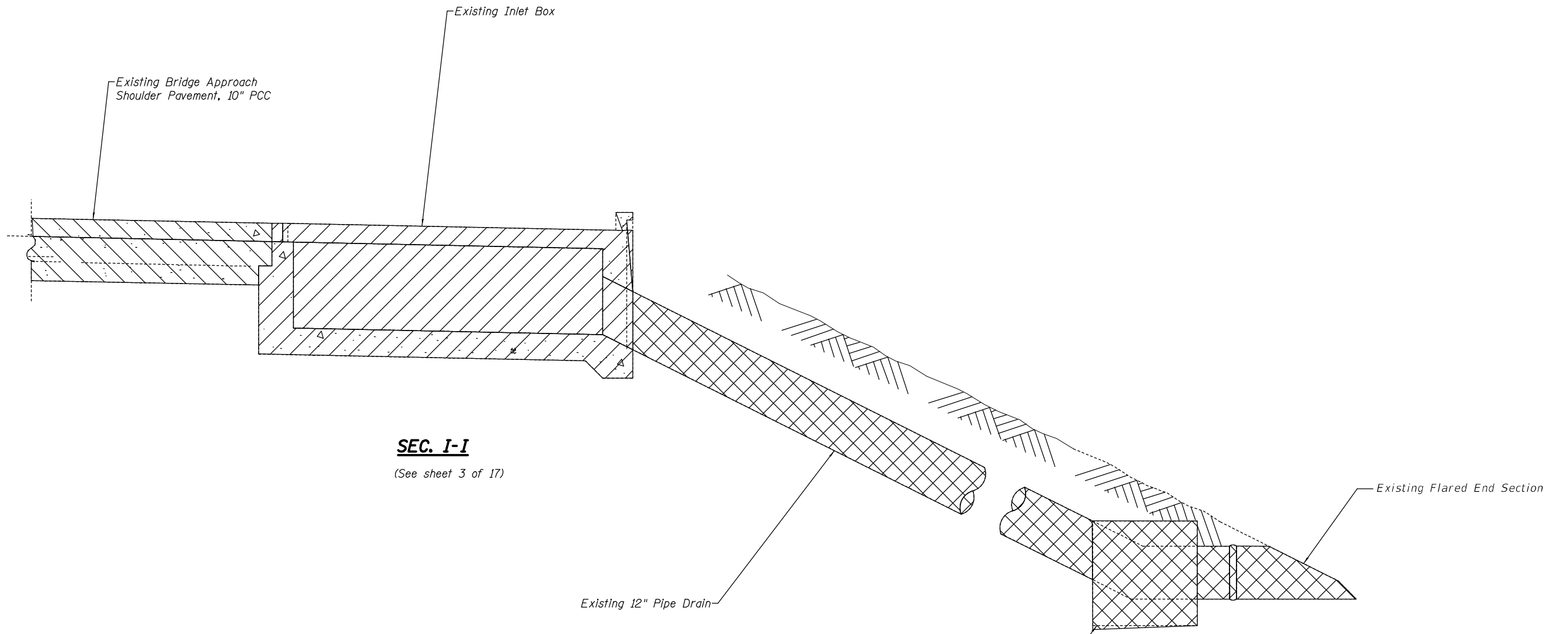
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**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

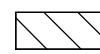
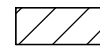

**BAR SPLICER ASSEMBLY AND MECHANICAL SPLICER DETAILS  
STRUCTURE NO. 061-0018**

SHEET 14 OF 17 SHEETS

FAS/FAU RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2701/8565	(105, 106)RS-3	MARION	68	54
CONTRACT NO. 76L11				
ILLINOIS FED. AID PROJECT				

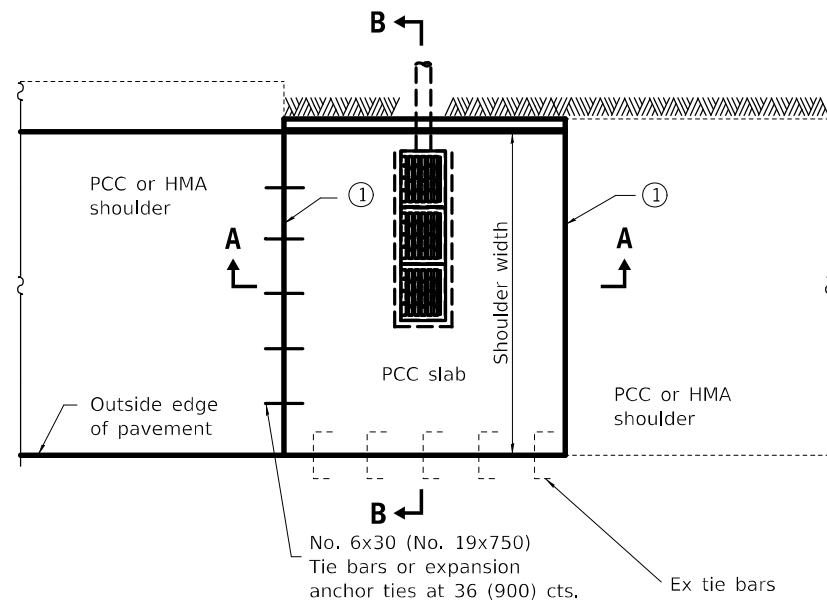


**SEC. I-I**  
(See sheet 3 of 17)

-  Bridge Approach Shoulder Removal
-  Remove Inlet Box
-  Pipe Drain Removal

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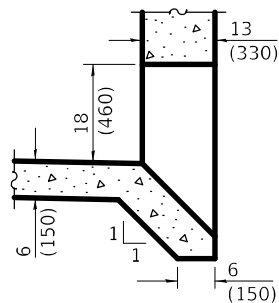
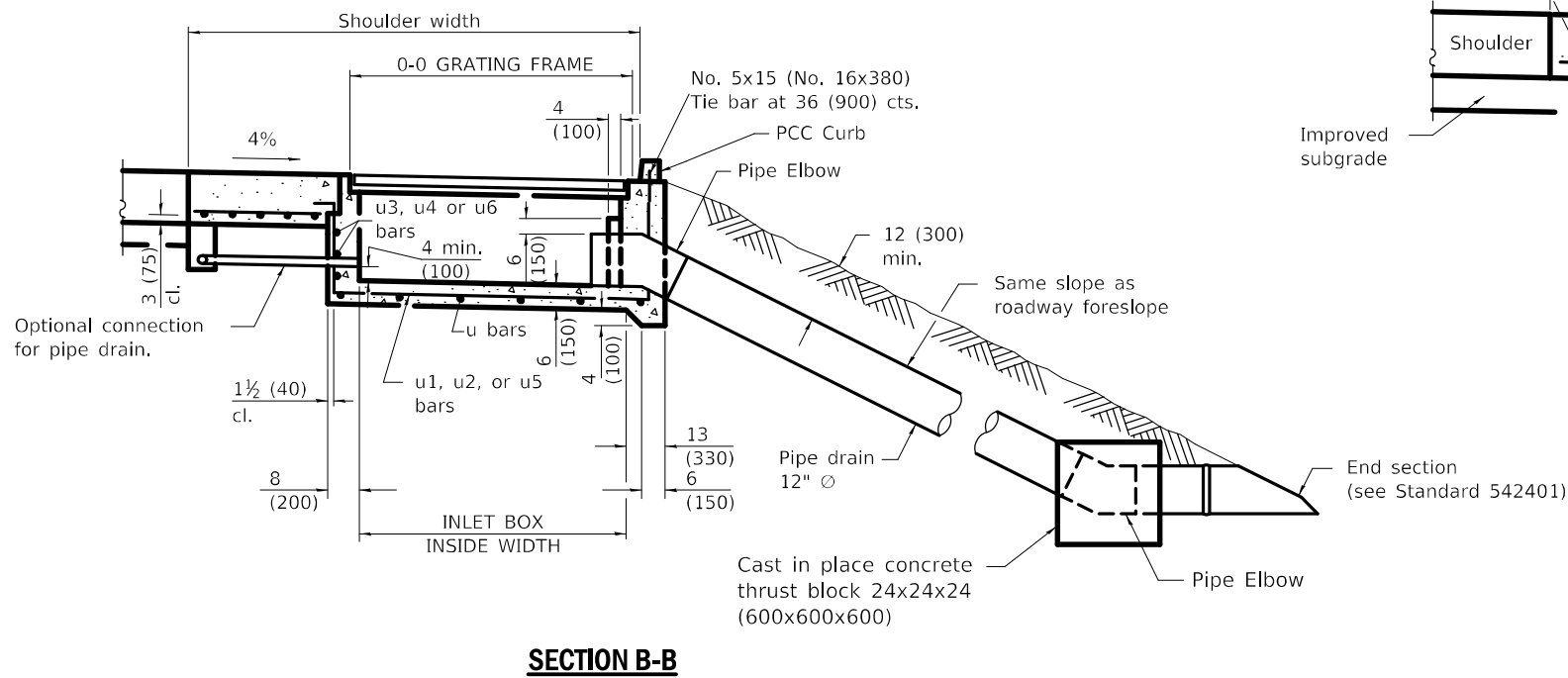
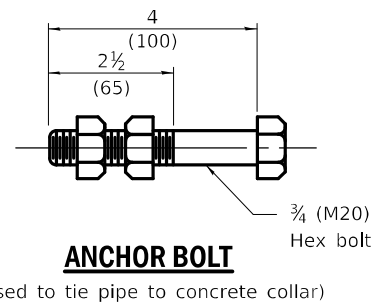
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				2701/8565	(105, 106)RS-3	MARION	68	55	CONTRACT NO. 76L11	
SCALE:				SHEET 15	OF 17 SHEETS	STA.	TO STA.			



① Joints in prolongation with existing joints in pavements.

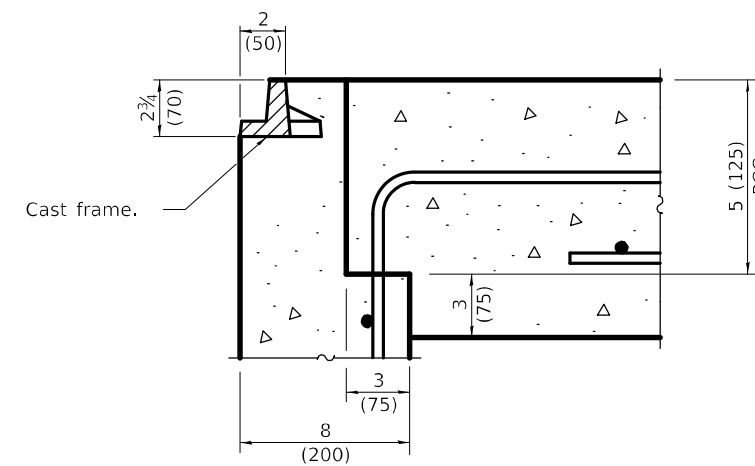
No. 6x30 (No. 19x750) Tie bars or expansion anchor ties at 36 (900) cts.

**PLAN**

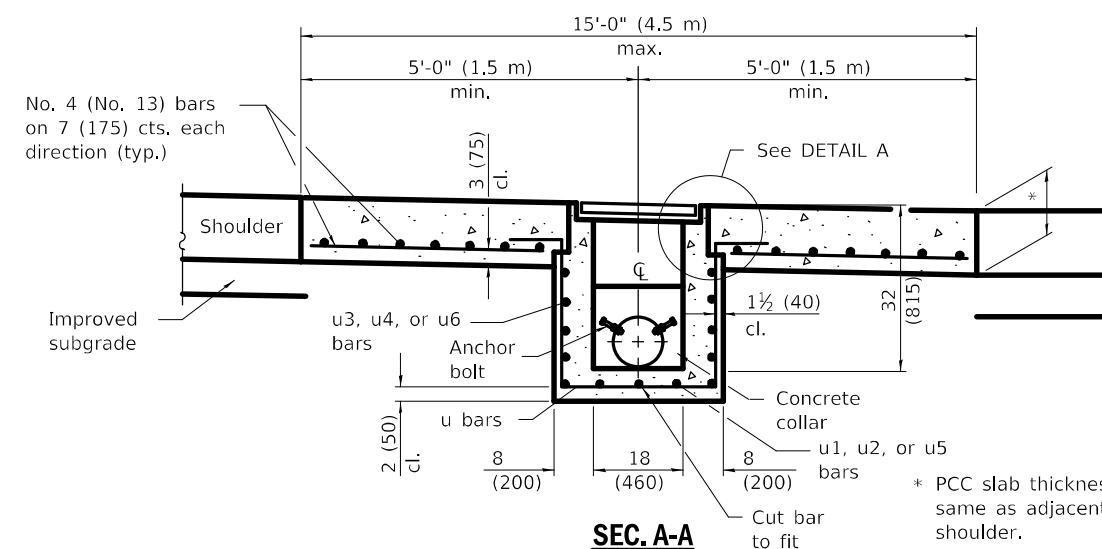


**BOX OUTLET WHEN PRECAST**

INLET TYPE	SHOULDER WIDTH	O-O GRATING FRAME	INLET BOX INSIDE WIDTH	INLET BOX INSIDE LENGTH
Type E	8' (2.4 m)	4'-4" (1.325 m)	3'-11" (1.195 m)	18 (460)
Type F	10' (3.0 m)	6'-5" (1.960 m)	6'-0" (1.830 m)	18 (460)
Type G	5' (1.5 m) or less	27 (690)	22 (560)	18 (460)



**DETAIL A**



**SEC. A-A**

**GENERAL NOTES**

See Standard 420001 for joint details not shown.

All exposed edges of the inlet, except the upper perimeter, shall be beveled 3/4 (20).

For placement of drainage elements on existing construction with existing rigid pavement, substitute expansion anchor ties for tie bars. For nonrigid pavements or monolithic construction of PCC slab and shoulder, omit tie bars.

All dimensions are in inches (millimeters) unless otherwise shown.

**SHOULDER INLET WITH CURB**

(Sheet 1 of 2)

**DETAIL**

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**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**SHOULDER INLET WITH CURB (Sheet 1 of 2)  
SN 061-0018**

SCALE: SHEET 16 OF 17 SHEETS STA. TO STA.

FAS/FAU RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2701/8565	(105, 106)RS-3	MARION	68	56
CONTRACT NO. 76L11				
ILLINOIS FED. AID PROJECT				



STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION  
 OFFICE OF HIGHWAYS PROJECT IMPLEMENTATION

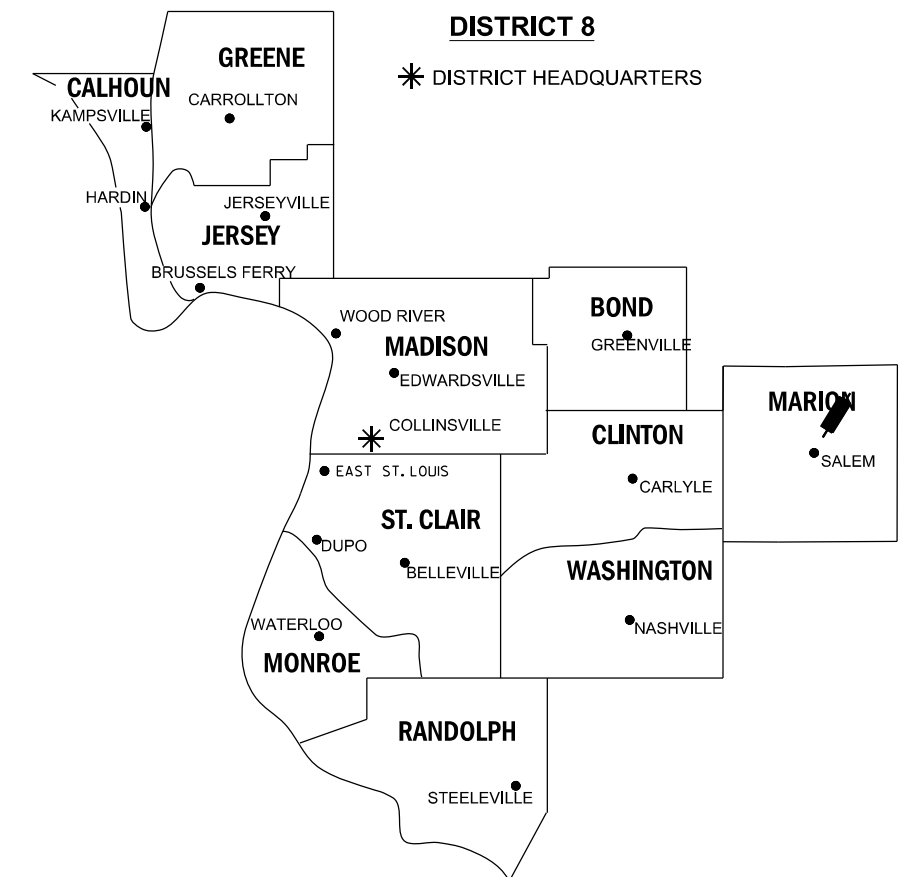
RECEIVED: 11-30-23

SPACE RESERVED FOR RECORDING OFFICER

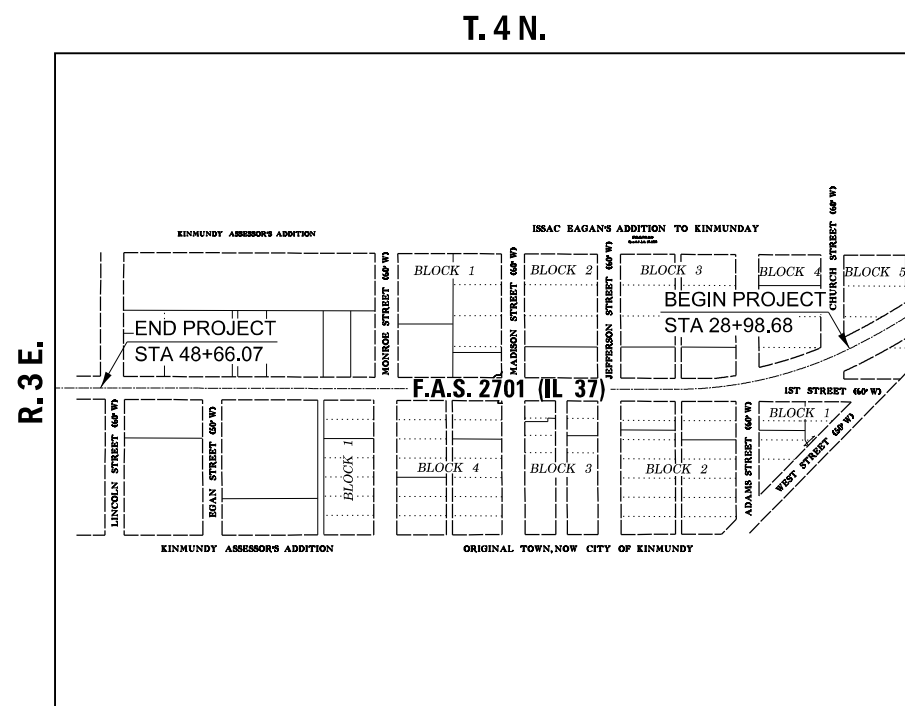
# PLAT OF HIGHWAYS

FAS ROUTE 2701 (IL 37)  
 SECTION (105,106)RS-3  
 MARION COUNTY  
 JOB NO. R-98-007-23

SHEET INDEX		
SHEET NO.	STATION to STATION	DESCRIPTION
1		COVER SHEET
2		LEGEND/NOTE SHEET
3	28+98.68 to 38+00.00	
4	38+00.00 to 48+66.07	PAR. 8307043TE & 8307042TE
5	305+48.67 to 313+57.42	EXIST. ROW IN ALMA
6		CONTROL TIES



LOCATION OF SECTION INDICATED THUS:



PROJECT LENGTH = 1,967 LIN. FT. = 0.37 MILES

PREPARED BY:

CIVIL DESIGN, INC.  
 307 E. WASHINGTON AVE.  
 EFFINGHAM, IL 62401



PH. 217-342-2025  
 IL DESIGN FIRM #184.003222



DANIEL J. HOLLAND, IPLS #3907  
 EXPIRATION DATE 11/30/2024

SHEET 1 OF 6

ILLINOIS DEPARTMENT OF TRANSPORTATION OFFICE OF HIGHWAYS PROJECT IMPLEMENTATION REGION 5/DISTRICT 8 1102 EASTPORT PLAZA DRIVE COLLINSVILLE, ILLINOIS 62234-6198				
F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2701	(105,106)RS-3	MARION	68	58
CONTRACT NO. 76L11				
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		



**LEGEND FOR EXISTING TOPOGRAPHIC SYMBOLS**

TRAFFIC SIGNAL GULFBOX	○	DRAINAGE FLOW LINE	≡
TRAFFIC SIGNAL HANDHOLE	□	RIP RAP	〰〰〰〰〰〰〰〰〰〰
TRAFFIC SIGNAL SIGNAL POST	○	HEADWALL	▽
TRAFFIC SIGNAL STEEL MAST ARM	—	CULVERT END SECTION	⊥
TRAFFIC SIGNAL PEDESTRIAN PUSH BUTTON	●	DRAINAGE MANHOLE	⊙
TRAFFIC SIGNAL WOODEN POLE	⊙	INLET	⊙
TRAFFIC SIGNAL VEHICLE DETECTION PRIORITY	⊙	ROADWAY DITCH FLOW	→
TRAFFIC SIGNAL VEHICLE DETECTION MAGNET	⊙	VEGETATION LINE	〰〰〰〰〰〰〰〰〰〰
TRAFFIC SIGNAL JUNCTION BOX	⊙	STUMP	■
TRAFFIC SIGNAL CONTROLLER	⊙	SHRUB	⊙
TRAFFIC SIGNAL HEAVY DUTY HANDHOLE	⊙	EVERGREEN TREE	⊙
RAILROAD CANTILEVER MAST ARM	⊙	DECIDUOUS TREE	⊙
RAILROAD CROSSBUCK	⊙	WOODS/BUSH LINE	〰〰〰〰〰〰〰〰〰〰
RAILROAD TRACK	⊙	TRAFFIC SIGN	⊙
RAILROAD TRACK (ABANDONED)	⊙	GUARDRAIL POST	⊙
RAILROAD CROSSGATE	⊙	GUARDRAIL	⊙
RAILROAD CONTROL BOX	⊙	FIELD LINE	⊙
RAILROAD FLASHING SIGNAL	⊙	LEVEE/NOISE BARRIER	⊙
UTILITY TELEPHONE SPLICE BOX	⊙	FENCE	⊙
UTILITY POWER POLE	⊙	MAIL BOX	⊙
UTILITY TRAFFIC SIGNAL	⊙	ADVERTISING SIGN	⊙
UTILITY LIGHT POLE	⊙	MARSH	⊙
UTILITY FIRE HYDRANT	⊙	LIGHTING HANDHOLE	⊙
UTILITY MANHOLE	⊙	LIGHTING POWER POLE	⊙
UTILITY TELEPHONE POLE	⊙	LIGHTING JUNCTION BOX	⊙
UTILITY GUY ANCHOR	⊙	LIGHTING HEAVYDUTY HANDHOLE	⊙
UTILITY PIPELINE WARNING SIGN	⊙	LIGHTING CONTROLLER	⊙
UTILITY HANDHOLE	⊙	LIGHTING PULL POINT	⊙
UTILITY SPLICE BOX	⊙	HIGHWAY LIGHTING ELECTRICAL GROUND	⊙
UTILITY JUNCTION BOX	⊙	HIGHWAY LIGHTING SINGLE UNIT	⊙
UTILITY HEAVY DUTY HANDHOLE	⊙	HIGHWAY LIGHTING DOUBLE UNIT	⊙
UTILITY DOUBLE HANDHOLE	⊙	EXISTING CONCRETE BARRIER	⊙
UTILITY CONTROLLER	⊙	EXISTING CREEK OR DITCH	⊙
UTILITY WATER METER	⊙	EXISTING EDGE OF PAVEMENT	⊙

**RIGHT-OF-WAY LEGEND**

	SECTION CORNERS		QUARTER SECTION CORNERS
---	EXISTING CENTERLINE	---	EXISTING CENTERLINE
---	EXISTING RIGHT-OF-WAY LINE	---	EXISTING RIGHT-OF-WAY LINE
---	FORMER RIGHT-OF-WAY LINE	---	FORMER RIGHT-OF-WAY LINE
---	EXISTING IDOT EASEMENT LINE	---	EXISTING IDOT EASEMENT LINE
---	EXISTING EASEMENT LINE	---	EXISTING EASEMENT LINE
---	BUILDING SETBACK LINE	---	BUILDING SETBACK LINE
---	EXISTING ACCESS CONTROL LINE	---	EXISTING ACCESS CONTROL LINE
---	EXISTING RIGHT-OF-WAY & PROPOSED ACCESS CONTROL LINE	---	EXISTING RIGHT-OF-WAY & PROPOSED ACCESS CONTROL LINE
---	PROPOSED ACCESS CONTROL LINE	---	PROPOSED ACCESS CONTROL LINE
---	PROPOSED CENTERLINE	---	PROPOSED CENTERLINE
---	PROPOSED RIGHT-OF-WAY LINE	---	PROPOSED RIGHT-OF-WAY LINE
---	PROPOSED TEMPORARY EASEMENT LINE	---	PROPOSED TEMPORARY EASEMENT LINE
---	PROPOSED PERMANENT EASEMENT LINE	---	PROPOSED PERMANENT EASEMENT LINE
---	SECTION LINE	---	SECTION LINE
---	QUARTER SECTION LINE	---	QUARTER SECTION LINE
---	QUARTER QUARTER SECTION LINE	---	QUARTER QUARTER SECTION LINE
---	PROPERTY LINE (TITLE)	---	PROPERTY LINE (TITLE)
---	RECORDED PLAT/DEED LINE	---	RECORDED PLAT/DEED LINE
---	APL APPARENT PROPERTY LINE	---	APL APPARENT PROPERTY LINE
---	SAME OWNERSHIP	---	SAME OWNERSHIP
---	MEASURED DIMENSION	---	MEASURED DIMENSION
---	RECORDED DIMENSION	---	RECORDED DIMENSION
---	FOUND STONE	---	FOUND STONE
---	FOUND IRON PIPE OR IRON ROD AT CORNER UNLESS OTHERWISE NOTED	---	FOUND IRON PIPE OR IRON ROD AT CORNER UNLESS OTHERWISE NOTED
---	SET 5/8 INCH IRON ROD WITH PLASTIC CAP IDENTIFIED BY SURVEYORS LICENSE NUMBER AT CORNER UNLESS OTHERWISE NOTED	---	SET 5/8 INCH IRON ROD WITH PLASTIC CAP IDENTIFIED BY SURVEYORS LICENSE NUMBER AT CORNER UNLESS OTHERWISE NOTED
---	PERMANENT SURVEY MONUMENT, I.D.O.T. STD. 667101 (TO BE SET BY OTHERS)	---	PERMANENT SURVEY MONUMENT, I.D.O.T. STD. 667101 (TO BE SET BY OTHERS)
---	SET 5/8 INCH IRON ROD AS SURVEY CONTROL UNLESS OTHERWISE NOTED	---	SET 5/8 INCH IRON ROD AS SURVEY CONTROL UNLESS OTHERWISE NOTED
---	FOUND CUT CROSS	---	FOUND CUT CROSS
---	SET CUT CROSS	---	SET CUT CROSS

**LEGEND FOR ABBREVIATIONS**

A/C	ACCESS CONTROL
AC	ACRE
AVE	AVENUE
BK	BOOK
BLVD	BOULEVARD
CL	CENTERLINE
CAB	CABINET
CH	COUNTY HIGHWAY
Ch	CHAIN
CP	CONTROL POINT
CPS	COTTON PICKER SPINDLE
DB	DEED BOOK
E	EAST
EX	EXISTING
FA	FEDERAL AID
FAI	FEDERAL AID INTERSTATE
FAP	FEDERAL AID PRIMARY
FAS	FEDERAL AID SECONDARY
FAU	FEDERAL AID URBAN
FND	FOUND
ha	HECTARE
IP	IRON PIPE
IR	IRON ROD
LT	LEFT
m	METER
m <sup>2</sup>	SQUARE METERS
N	NORTH
N/F	NOW OR FORMERLY
N & BC	NAIL AND BOTTLE CAP
N & C	NAIL AND CAP
N & W	NAIL AND WASHER
NE	NORTHEAST
NW	NORTHWEST
PB	PLAT BOOK
PG	PAGE
POB	POINT OF BEGINNING
POC	POINT OF COMMENCEMENT
POT	POINT ON TANGENT
PL	PROPERTY LINE
PR	PROPOSED
R	RANGE
RD	ROAD
REC	RECORD
ROW	RIGHT-OF-WAY
RR	RAILROAD
RRS	RAILROAD SPIKE
RT	RIGHT
RTE	ROUTE
S	SOUTH
SBI	STATE BOND ISSUE
SE	SOUTHEAST
SEC	SECTION
SQ FT	SQUARE FEET
SR	STATE ROUTE
ST	STREET
STA	STATION
SMK	SURVEY MARKER
SW	SOUTHWEST
T	TOWNSHIP
TR	TOWNSHIP ROAD
USGS	U.S. GEOLOGICAL SURVEY
W	WEST

RECEIVED: 11-30-23

SPACE RESERVED FOR RECORDING OFFICER

**PROPOSED PARCEL NUMBER LEGEND**

8001001	PROPOSED FEE SIMPLE ACQUISITION
8001001PE	PROPOSED PERMANENT EASEMENT
8001001TE	PROPOSED TEMPORARY EASEMENT
8001001DED	PROPOSED DEDICATION
8001001AC	PROPOSED ACCESS CONTROL LINE

**CURVE ABBREVIATIONS**

PC	POINT OF CURVATURE
PI	POINT OF INTERSECTION
PT	POINT OF TANGENCY
PRC	POINT OF REVERSE CURVE
PCC	POINT OF COMPOUND CURVE
R	RADIUS OF CURVE
L	LENGTH OF CURVE
CB	CHORD BEARING
C	CHORD LENGTH
D	DEGREE OF CURVE
E	EXTERNAL ORDINATE
γ	CENTRAL ANGLE

**BASIS OF COORDINATE & BEARING STATEMENT**

COORDINATES AND BEARINGS SHOWN HEREON ARE BASED ON THE SURVEY CONTROL DATA AS PROVIDED BY THE ILLINOIS DEPARTMENT OF TRANSPORTATION.

LOW DISTORTION PROJECTION - MARION COUNTY

BASIS OF BEARINGS AND COORDINATES: ALL DISTANCES AND BEARING SHOWN HEREON ARE GRID VALUES BASED ON THE FOLLOWING PROJECTION DEFINITION. THE PROJECTION WAS DEFINED SUCH THAT GRID DISTANCES ARE EQUIVALENT TO "GROUND" DISTANCES.

LINEAR UNIT: US SURVEY FEET  
 GEODETIC DATUM: VAD 1983 (2011) - EPOCH: 2010  
 VERTICAL DATUM: NAVD 1988  
 PROJECTIONS: Lamber Conformal Conic (Single Parallel)  
 LATITUDE OF ORIGIN: 38°39'00"N  
 CENTRAL MERIDIAN: 88°55'00"W  
 FALSE NORTHING: 65,000 SFT  
 FALSE EASTING: 70,000 SFT  
 CM SCALE FACTOR: 1.00001913

THE SURVEY WAS REFERENCED TO THE NATIONAL SPACIAL REFERENCE SYSTEM BY DIRECT CONNECTION TO THE FOLLOWING NGS MONUMENTS.

CONTROL: NO. 5  
 LATITUDE: N38°47'16.73397"      NORTHING: 115273.1041 SFT  
 LONGITUDE: W88°48'29.38052"      EASTING: 101009.6521 SFT  
 ELLIPSOIDAL HEIGHT: 485.0334 SFT      ORTHO HT.: 588.2050 SFT (GEOID 12B)

CONTROL: NO. 6  
 LATITUDE: N38°45'05.67677"      NORTHING: 102013.7451 SFT  
 LONGITUDE: W88°48'29.89537"      EASTING: 100905.3637 SFT  
 ELLIPSOIDAL HEIGHT: 480.9243 SFT      ORTHO HT.: 583.8361 SFT (GEOID 12B)

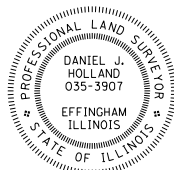
**PREPARED BY:**

CIVIL DESIGN, INC.  
 307 E. WASHINGTON AVE.  
 EFFINGHAM, IL 62401



PH. 217-342-2025  
 IL DESIGN FIRM #184.003222

DANIEL J. HOLLAND, IPLS #3907  
 EXPIRATION DATE 11/30/2024



**IDOT PROVIDED ALIGNMENT FAS ROUTE 2701 (IL 37)**

COORDINATES PROVIDED BY THE ILLINOIS DEPARTMENT OF TRANSPORTATION  
 JOB NO. R-98-007-23 / CONTRACT NO. 76L11

PNT#/DESC.	STATION	OFFSET	NORTH (FEET)	EAST (FEET)
POINT 338 P.O.T	14+20.96	0.00'	111,056.0024	91,244.7234
CURVE 1- PC	22+70.25	0.00'	110,441.7247	90,658.2461
PCC	28+89.38	0.00'	110,074.8732	90,163.2412
CURVE 2 - PT	33+71.04	0.00'	109,964.9967	89,698.8147
CURVE 3 - PC	55+49.96	0.00'	109,970.2184	87,519.8966
CURVE 7 - PT	292+32.55	0.00'	92,093.5775	73,096.6452
POINT 321 PI	325+46.69	0.00'	89,700.1990	70,804.2083

**IDOT PROVIDED SURVEY CONTROL**

COORDINATES PROVIDED BY THE ILLINOIS DEPARTMENT OF TRANSPORTATION  
 JOB NO. R-98-007-23 / CONTRACT NO. 76L11

PT #	NORTHING	EASTING	DESCRIPTION
1	109,995.2756	88,994.1730	IRON PIN WITH PLASTIC CAP
2	109,948.6198	89,330.3995	IRON PIN WITH PLASTIC CAP
3	109,983.1061	89,567.7485	IRON PIN WITH PLASTIC CAP
4	109,993.2283	89,851.3290	IRON PIN WITH PLASTIC CAP
5	115,273.1041	101,009.6521	IRON PIN WITH PLASTIC CAP
6	102,013.7451	100,905.3637	IRON PIN WITH PLASTIC CAP
120	104,657.8700	79,721.5542	IRON PIN WITH ALUM. CAP
128	112,651.5377	79,823.8767	IRON PIN WITH ALUM. CAP

**TOPOGRAPHIC STATEMENT**

THE TOPOGRAPHY SHOWN HEREON WAS PROVIDED TO THE SURVEYOR BY THE ILLINOIS DEPARTMENT OF TRANSPORTATION. THE SURVEYOR VISUALLY FIELD VERIFIED THE EXISTENCE OF THE TOPOGRAPHY SHOWN HEREON. IN ADDITION THE SURVEYOR PHYSICALLY LOCATED IN THE FIELD THE FOLLOWING ITEMS ON 06/30/23:

- BUILDINGS
- SIDEWALK
- COMMERCIAL SIGNS

**TOTAL HOLDING AREA SOURCE TABLE**

1	AREA ACCORDING TO THE SURVEY PERFORMED BY THE CONSULTANT.
2	AREA LISTED IN RECORDED DEED.
3	AREA ACCORDING TO A RECORDED SUBDIVISION PLAT.
4	AREA ACCORDING TO A PLAT OF SURVEY.
5	AREA CALCULATED FROM RECORDED DEEDS OR TITLE COMMITMENTS - NOT SURVEYED.
6	AREA ACCORDING TO COUNTY TAX MAPS AND COUNTY ASSESSMENT RECORDS.
7	AREA ACCORDING TO OTHER RECORDS, SEE NOTE ON THE PLAT OF HIGHWAYS.

**ILLINOIS DEPARTMENT OF TRANSPORTATION**

**PLAT OF HIGHWAYS**

FAS 2701 (IL 37)  
 SECTION (105,106)RS-3  
 MARION COUNTY  
 JOB NO. R-98-007-23  
 STATION 28+98.68 TO STATION 48+66.07  
 & STATION 305+48.67 TO STATION 313+57.42

SHEET 2 OF 6

ILLINOIS DEPARTMENT OF TRANSPORTATION  
 OFFICE OF HIGHWAYS PROJECT IMPLEMENTATION REGION 5/DISTRICT 6  
 1102 EASTPORT PLAZA DRIVE  
 COLLINSVILLE, ILLINOIS 62234-6198

F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2701	(105,106)RS-3	MARION	68	59

CONTRACT NO. 76L11

FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT

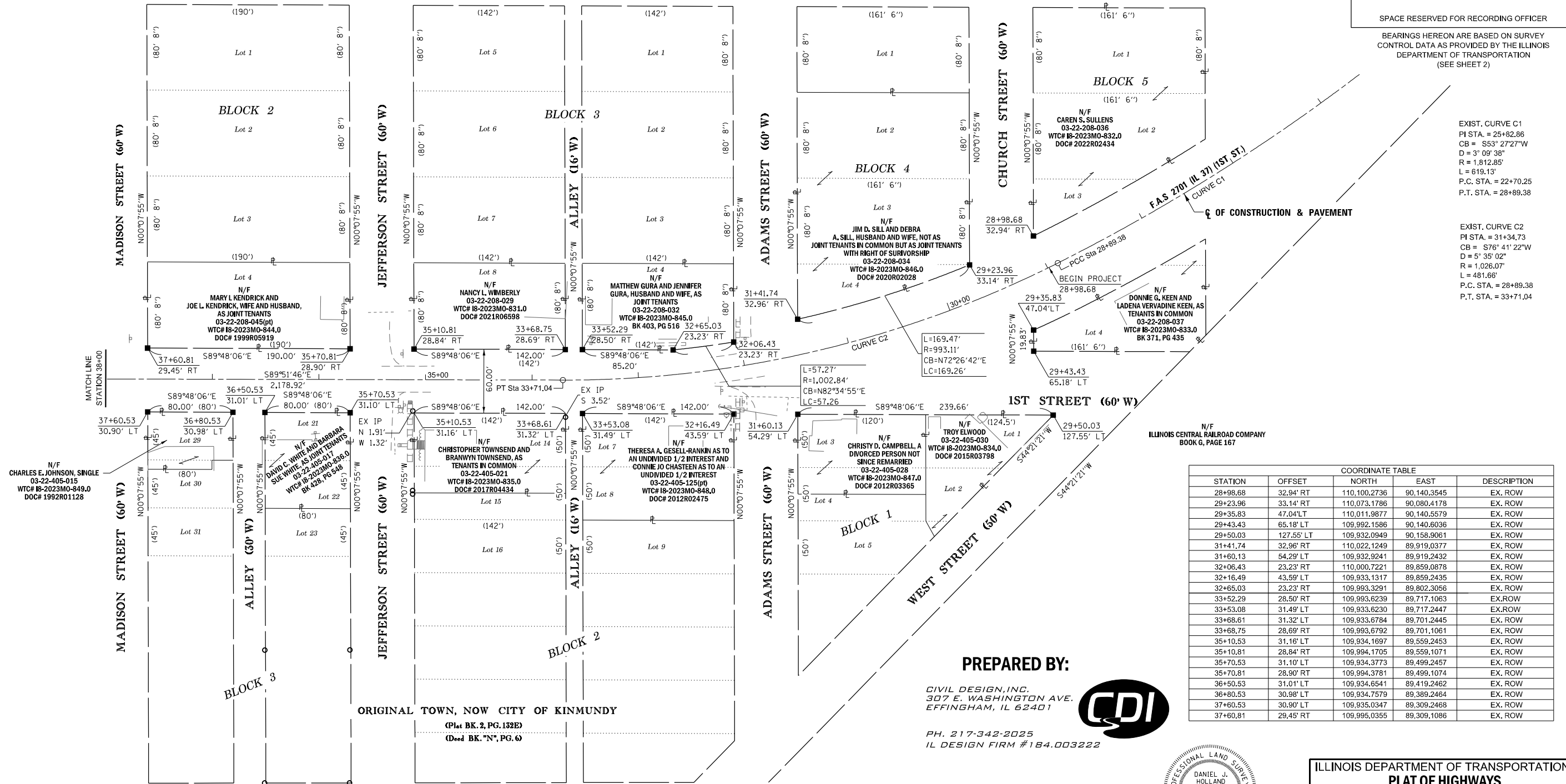
ISSAC EAGAN'S ADDITION  
TO THE TOWN OF KINMUNDY  
(P.B.O. PG. 561)  
Recorded July 19, 1858

RECEIVED: 11-30-23



SPACE RESERVED FOR RECORDING OFFICER

BEARINGS HEREON ARE BASED ON SURVEY CONTROL DATA AS PROVIDED BY THE ILLINOIS DEPARTMENT OF TRANSPORTATION (SEE SHEET 2)



EXIST. CURVE C1  
PI STA. = 25+82.86  
CB = S53° 27' 27" W  
D = 3' 09' 38"  
R = 1,812.85'  
L = 619.13'  
P.C. STA. = 22+70.25  
P.T. STA. = 28+89.38

EXIST. CURVE C2  
PI STA. = 31+34.73  
CB = S76° 41' 22" W  
D = 5' 35' 02"  
R = 1,026.07'  
L = 481.66'  
P.C. STA. = 28+89.38  
P.T. STA. = 33+71.04

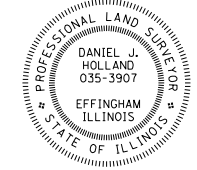
COORDINATE TABLE				
STATION	OFFSET	NORTH	EAST	DESCRIPTION
28+98.68	32.94' RT	110,100.2736	90,140.3545	EX. ROW
29+23.96	33.14' RT	110,073.1786	90,080.4178	EX. ROW
29+35.83	47.04' LT	110,011.9877	90,140.5579	EX. ROW
29+43.43	65.18' LT	109,992.1586	90,140.6036	EX. ROW
29+50.03	127.55' LT	109,932.0949	90,158.9061	EX. ROW
31+41.74	32.96' RT	110,022.1249	89,919.0377	EX. ROW
31+60.13	54.29' RT	109,932.9241	89,919.2432	EX. ROW
32+06.43	23.23' RT	110,000.7221	89,859.0878	EX. ROW
32+16.49	43.59' LT	109,933.1317	89,859.2435	EX. ROW
32+65.03	23.23' RT	109,993.3291	89,802.3056	EX. ROW
33+52.29	28.50' RT	109,993.6239	89,717.1063	EX. ROW
33+53.08	31.49' LT	109,933.6230	89,717.2447	EX. ROW
33+68.61	31.32' LT	109,933.6784	89,701.2445	EX. ROW
33+68.75	28.69' RT	109,993.6792	89,701.1061	EX. ROW
35+10.53	31.16' LT	109,934.1697	89,559.2453	EX. ROW
35+10.81	28.84' RT	109,994.1705	89,559.1071	EX. ROW
35+70.53	31.10' LT	109,934.3773	89,499.2457	EX. ROW
35+70.81	28.90' RT	109,994.3781	89,499.1074	EX. ROW
36+50.53	31.01' LT	109,934.6541	89,419.2462	EX. ROW
36+80.53	30.98' LT	109,934.7579	89,389.2464	EX. ROW
37+60.53	30.90' LT	109,935.0347	89,309.2468	EX. ROW
37+60.81	29.45' RT	109,995.0355	89,309.1086	EX. ROW

PREPARED BY:

CIVIL DESIGN, INC.  
307 E. WASHINGTON AVE.  
EFFINGHAM, IL 62401



PH. 217-342-2025  
IL DESIGN FIRM #184.003222



STATE OF ILLINOIS )  
                                  ) SS  
COUNTY OF EFFINGHAM )

I, DANIEL J. HOLLAND, AN ILLINOIS PROFESSIONAL LAND SURVEYOR, STATE THAT I HAVE SURVEYED THE PLAT OF HIGHWAY SHOWN HEREON AND THAT THIS PROFESSIONAL SERVICE CONFORMS TO THE CURRENT ILLINOIS MINIMUM STANDARDS FOR A BOUNDARY SURVEY FOR THE PROPOSED PARCEL(S) TO BE ACQUIRED BY THE STATE OF ILLINOIS, DEPARTMENT OF TRANSPORTATION, SHOWN HEREON.

DATED \_\_\_\_\_  
DANIEL J. HOLLAND, PLS NO. 3907  
LICENSE EXPIRATION DATE: 11/30/2024

COMPLETION DATE OF FIELD WORK PERFORMED	
LAND SURVEY:	6/30/2023
ROW STAKING:	

ILLINOIS DEPARTMENT OF TRANSPORTATION  
**PLAT OF HIGHWAYS**  
FAS 2701 (IL 37)  
SECTION (105,106)RS-3  
MARION COUNTY  
JOB NO. R-98-007-23  
STATION 28+98.68 TO STATION 38+00.00

50' 0 50' 100'  
SCALE: 1" = 50'

ILLINOIS DEPARTMENT OF TRANSPORTATION  
OFFICE OF HIGHWAYS PROJECT IMPLEMENTATION REGION 5 DISTRICT 6  
1102 EASTPORT PLAZA DRIVE  
COLLINGSVILLE, ILLINOIS 62234-6198

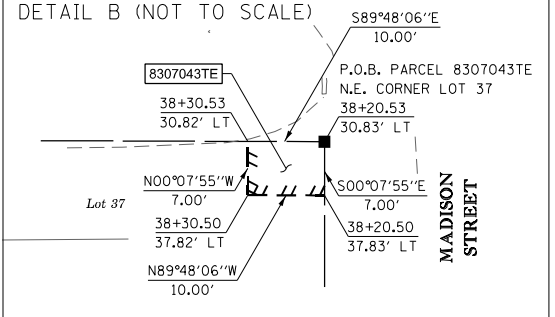
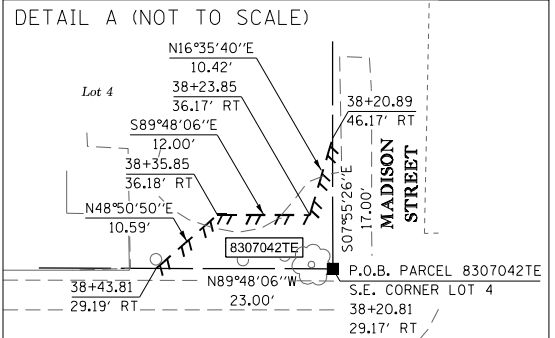
F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2701	(105,106)RS-3	MARION	68	60

CONTRACT NO. 76L11  
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT

RECEIVED: 11-30-23

SPACE RESERVED FOR RECORDING OFFICER

BEARINGS HEREON ARE BASED ON SURVEY CONTROL DATA AS PROVIDED BY THE ILLINOIS DEPARTMENT OF TRANSPORTATION (SEE SHEET 2)



STATION	OFFSET	NORTH	EAST	DESCRIPTION
38+20.50	37.83' LT	109,928.2422	89,249.2623	PROPOSED TEMP. EMST.
38+20.53	30.83' LT	109,935.2423	89,249.2462	EX. ROW SET
38+20.81	29.17' RT	109,995.2431	89,249.1079	EX. ROW SET
38+20.89	46.17' RT	110,012.2431	89,249.0688	PROPOSED TEMP. EMST.
38+23.85	36.17' RT	110,002.2536	89,246.0918	PROPOSED TEMP. EMST.
38+30.50	37.82' LT	109,928.2768	89,239.2622	PROPOSED TEMP. EMST.
38+30.53	30.82' LT	109,935.2769	89,239.2461	PROPOSED TEMP. EMST.
38+35.85	36.18' RT	110,002.2951	89,234.0859	PROPOSED TEMP. EMST.
38+43.81	29.19' RT	109,995.3227	89,226.1081	PROPOSED TEMP. EMST.
39+48.26	29.12' RT	109,995.5040	89,121.6600	EX. ROW FOUND 1/2" I. PIN
39+49.25	30.69' LT	109,935.6876	89,120.5250	EX. ROW SET
39+65.25	30.68' LT	109,935.7430	89,104.5249	EX. ROW SET
40+90.81	29.46' RT	109,996.1773	88,979.1096	EX. ROW SET
40+93.98	30.54' LT	109,936.1883	88,975.8037	EX. ROW SET
41+50.81	29.52' RT	109,996.3849	88,919.1094	EX. ROW SET
41+53.98	30.48' LT	109,936.3959	88,915.8035	EX. ROW SET
42+14.15	29.58' RT	109,996.6040	88,855.7700	EX. ROW FOUND 1/2" I. PIN
42+83.98	30.32' LT	109,936.8457	88,785.8043	EX. ROW SET
42+99.98	30.32' LT	109,936.9011	88,769.8044	EX. ROW SET
45+49.98	30.06' LT	109,937.7660	88,519.8059	EX. ROW SET
45+99.98	30.00' LT	109,937.9390	88,469.8050	EX. ROW SET
48+03.17	29.79' LT	109,938.6421	88,266.6154	EX. ROW SET
48+06.08	30.21' RT	109,998.6520	88,263.8486	EX. ROW SET
48+53.17	29.73' LT	109,938.8151	88,216.6156	EX. ROW SET
48+66.07	30.28' RT	109,998.8596	88,203.8489	EX. ROW SET



STATE OF ILLINOIS )  
COUNTY OF EFFINGHAM )

I, DANIEL J. HOLLAND, AN ILLINOIS PROFESSIONAL LAND SURVEYOR, STATE THAT I HAVE SURVEYED THE PLAT OF HIGHWAY SHOWN HEREON AND THAT THIS PROFESSIONAL SERVICE CONFORMS TO THE CURRENT ILLINOIS MINIMUM STANDARDS FOR A BOUNDARY SURVEY FOR THE PROPOSED PARCEL(S) TO BE ACQUIRED BY THE STATE OF ILLINOIS, DEPARTMENT OF TRANSPORTATION, SHOWN HEREON.

DATED \_\_\_\_\_  
DANIEL J. HOLLAND, PLS NO. 3907  
LICENSE EXPIRATION DATE: 11/30/2024

COMPLETION DATE OF FIELD WORK PERFORMED	
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ILLINOIS DEPARTMENT OF TRANSPORTATION  
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FAS 2701 (IL 37)  
SECTION (105,106)RS-3  
MARION COUNTY  
JOB NO. R-98-007-23  
STATION 38+00.00 TO STATION 48+66.07

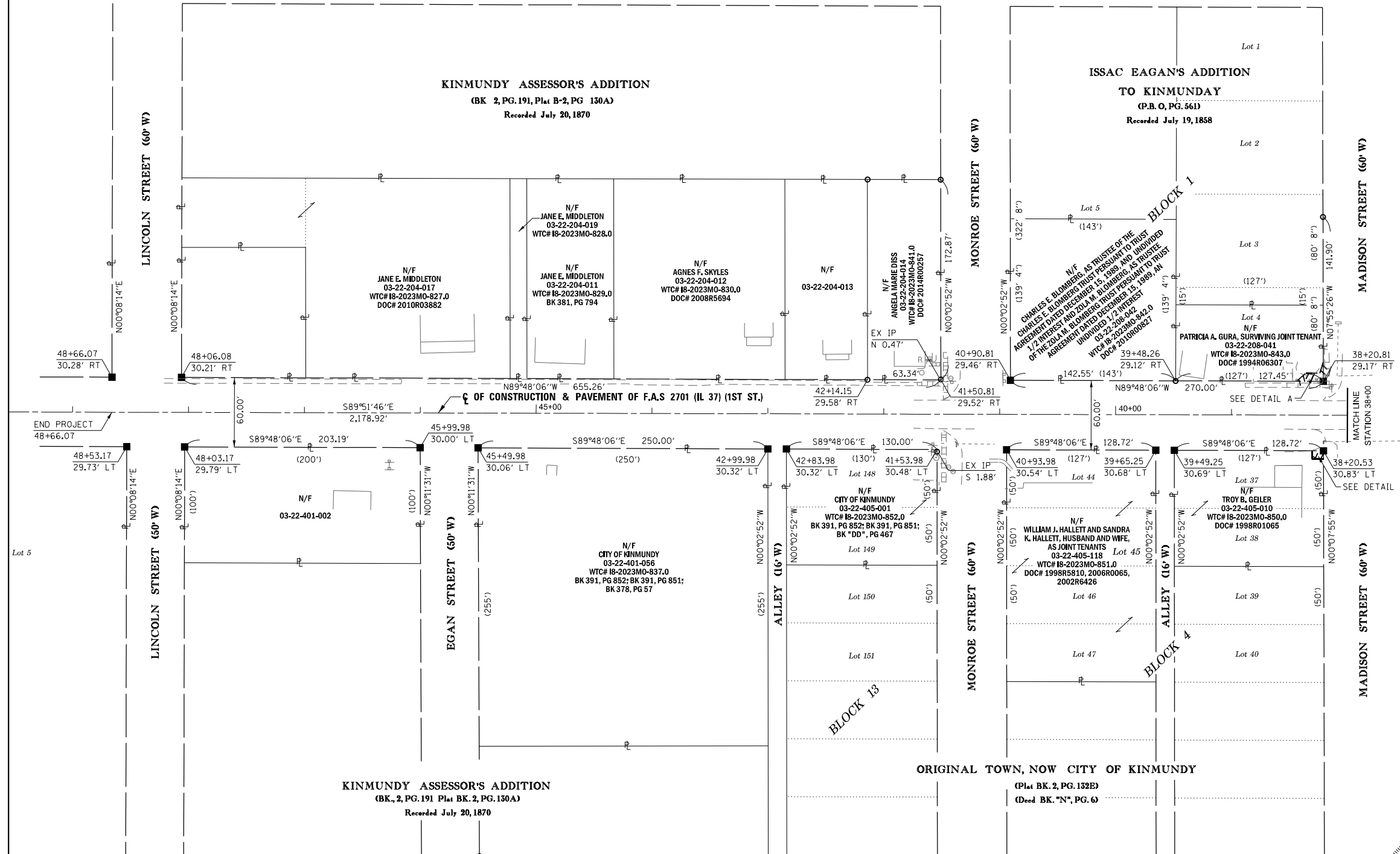
50' 0 50' 100'			
SCALE: 1" = 50'			
SHEET 4 OF 6			
ILLINOIS DEPARTMENT OF TRANSPORTATION OFFICE OF HIGHWAYS PROJECT IMPLEMENTATION REGION 5 DISTRICT 6 1102 EASTPORT PLAZA DRIVE COLLINGSVILLE, ILLINOIS 62234-6198			
F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS
2701	(105,106)RS-3	MARION	68
CONTRACT NO. 76L11		SHEET NO. 61	
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT	

**PREPARED BY:**

CIVIL DESIGN, INC.  
307 E. WASHINGTON AVE.  
EFFINGHAM, IL 62401



PH. 217-342-2025  
IL DESIGN FIRM #184.003222



PARCEL NO.	OWNER	TOTAL HOLDING ACRES	REMAINDER ACRES	EASEMENTS		PERMANENT TAX NUMBER AFFECTED	PROPERTY ACQUIRED BY
				TEMPORARY ACRES	SO FT		
8307042	PATRICIA A GURA, SURVIVING JOINT TENANT MO-843	0.1918	0.1918	0.0034	148	03-22-208-041	
8307043	TROY B. GEILER MO-850	0.2957	0.2957	0.0016	70	03-22-405-010	



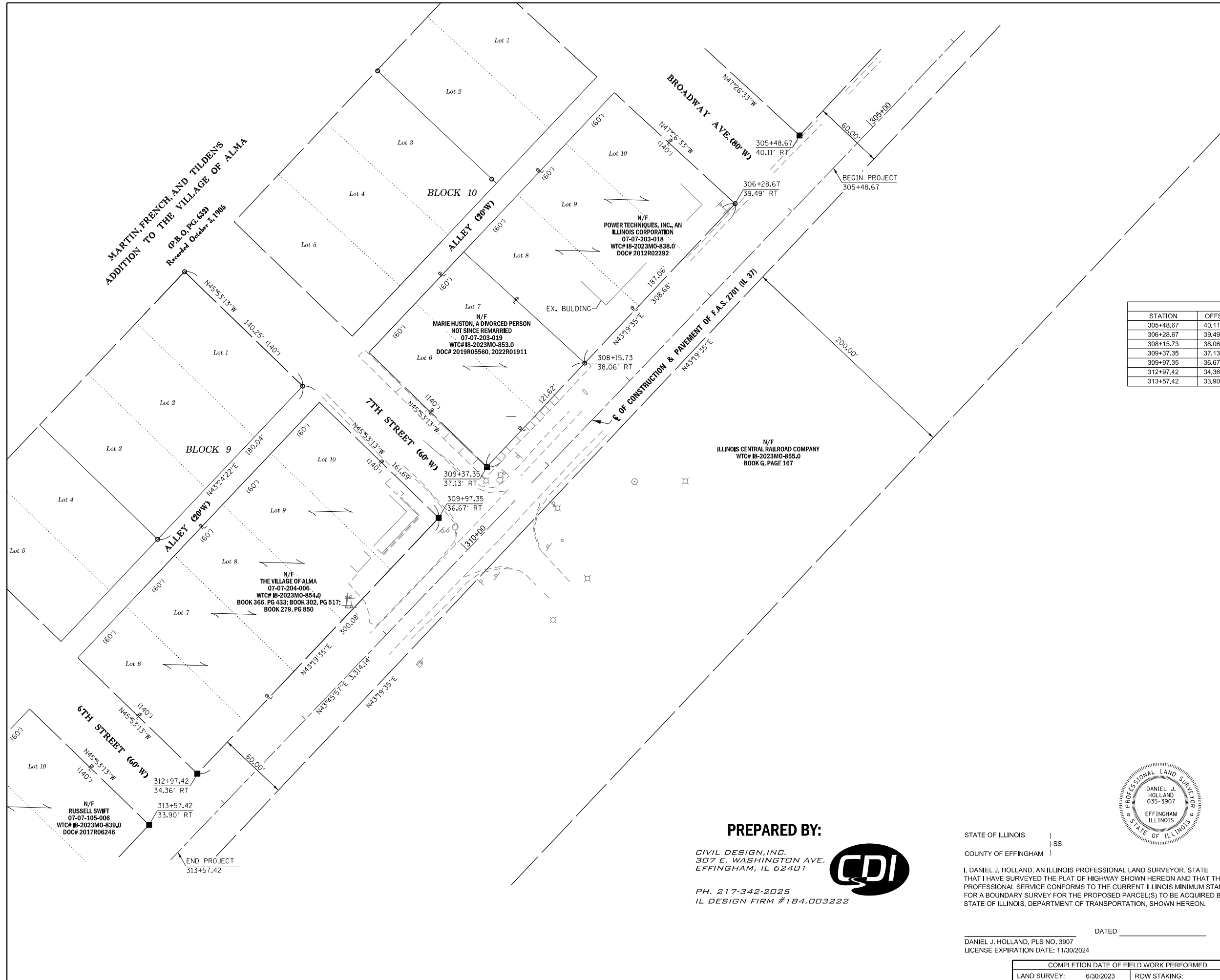


RECEIVED: 11-30-23

SPACE RESERVED FOR RECORDING OFFICER

BEARINGS HEREON ARE BASED ON SURVEY CONTROL DATA AS PROVIDED BY THE ILLINOIS DEPARTMENT OF TRANSPORTATION (SEE SHEET 2)

STATION	OFFSET	COORDINATE TABLE		DESCRIPTION
		NORTH	EAST	
305+48.67	40.11' RT	91,170.8567	72,157.3023	EX. ROW SET
306+28.67	39.49' RT	91,112.6550	72,102.4050	EX. ROW FOUND 1/2" I. PIN
308+15.73	38.06' RT	90,976.5800	71,974.0501	EX. ROW FOUND 1/2" I. PIN
309+37.35	37.13' RT	90,888.0989	71,890.5982	EX. ROW SET
309+97.35	36.67' RT	90,844.4474	71,849.4250	EX. ROW SET
312+97.42	34.36' RT	90,626.1560	71,643.5272	EX. ROW SET
313+57.42	33.90' RT	90,582.5045	71,602.3540	EX. ROW SET



**PREPARED BY:**

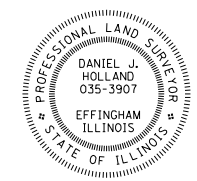
CIVIL DESIGN, INC.  
307 E. WASHINGTON AVE.  
EFFINGHAM, IL 62401



PH. 217-342-2025  
IL DESIGN FIRM #184.003222

STATE OF ILLINOIS )  
                                  )SS  
COUNTY OF EFFINGHAM )

I, DANIEL J. HOLLAND, AN ILLINOIS PROFESSIONAL LAND SURVEYOR, STATE THAT I HAVE SURVEYED THE PLAT OF HIGHWAY SHOWN HEREON AND THAT THIS PROFESSIONAL SERVICE CONFORMS TO THE CURRENT ILLINOIS MINIMUM STANDARDS FOR A BOUNDARY SURVEY FOR THE PROPOSED PARCEL(S) TO BE ACQUIRED BY THE STATE OF ILLINOIS, DEPARTMENT OF TRANSPORTATION, SHOWN HEREON.



DATED \_\_\_\_\_  
DANIEL J. HOLLAND, PLS NO. 3907  
LICENSE EXPIRATION DATE: 11/30/2024

COMPLETION DATE OF FIELD WORK PERFORMED	
LAND SURVEY:	6/30/2023
ROW STAKING:	

ILLINOIS DEPARTMENT OF TRANSPORTATION  
**PLAT OF HIGHWAYS**  
FAS 2701 (IL 37)  
SECTION (105,106)RS-3  
MARION COUNTY  
JOB NO. R-98-007-23  
STATION 305+48.67 TO STATION 313+57.42

40' 0 40' 80'  
SCALE: 1" = 40' SHEET 5 OF 6

ILLINOIS DEPARTMENT OF TRANSPORTATION  
OFFICE OF HIGHWAYS PROJECT IMPLEMENTATION REGION 5/DISTRICT 6  
1102 EASTPORT PLAZA DRIVE  
COLLINSVILLE, ILLINOIS 62234-6198

F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2701	(105,106)RS-3	MARION	68	62

CONTRACT NO. 76L11  
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT

CONTROL TIE SHEET

<p>CP #1 N=109995.2756, E=88994.1730</p>	<p>CP #2 N=109948.6198, E=89330.3995</p>	<p>CP #3 N=109983.1061, E=89567.7485</p>	<p>CP #4 N=109993.2283, E=89851.3290</p>	<p>CP #5 N=115273.1041, E=101009.6521</p>	<p>CP #6 N=102013.7451, E=100905.3637</p>
<p>CP #120 N=104657.8700, E=79721.5542</p>	<p>CP #128 N=112651.5377, E=79823.8767</p>				

RECEIVED: 11-30-23

SPACE RESERVED FOR RECORDING OFFICER

STATE OF ILLINOIS )  
 ) SS  
 COUNTY OF EFFINGHAM )

I, DANIEL J. HOLLAND, AN ILLINOIS PROFESSIONAL LAND SURVEYOR, STATE THAT I HAVE SURVEYED THE PLAT OF HIGHWAY SHOWN HEREON AND THAT THIS PROFESSIONAL SERVICE CONFORMS TO THE CURRENT ILLINOIS MINIMUM STANDARDS FOR A BOUNDARY SURVEY FOR THE PROPOSED PARCEL(S) TO BE ACQUIRED BY THE STATE OF ILLINOIS, DEPARTMENT OF TRANSPORTATION, SHOWN HEREON.

DATED \_\_\_\_\_

DANIEL J. HOLLAND, PLS NO. 3907  
 LICENSE EXPIRATION DATE: 11/30/2024



**PREPARED BY:**

CIVIL DESIGN, INC.  
 307 E. WASHINGTON AVE.  
 EFFINGHAM, IL 62401

PH. 217-342-2025  
 IL DESIGN FIRM #184.003222



COMPLETION DATE OF FIELD WORK PERFORMED			
LAND SURVEY:	03/06/19	ROW STAKING:	
ILLINOIS DEPARTMENT OF TRANSPORTATION <b>PLAT OF HIGHWAYS</b> FAS ROUTE 2701 (IL 37) SECTION (105,106) RS-3 MARION COUNTY JOB NO. R-98-007-23 CONTROL TIE SHEET			
SHEET 6 OF 6			
ILLINOIS DEPARTMENT OF TRANSPORTATION OFFICE OF HIGHWAYS PROJECT IMPLEMENTATION REGION 5 DISTRICT 6 1102 EASTPORT PLAZA DRIVE COLLINSVILLE, ILLINOIS 62234-6198			
F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS
2701	(105,106) RS-3	MARION	68
		SHEET NO. 63	
CONTRACT NO. 76L11			
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT	

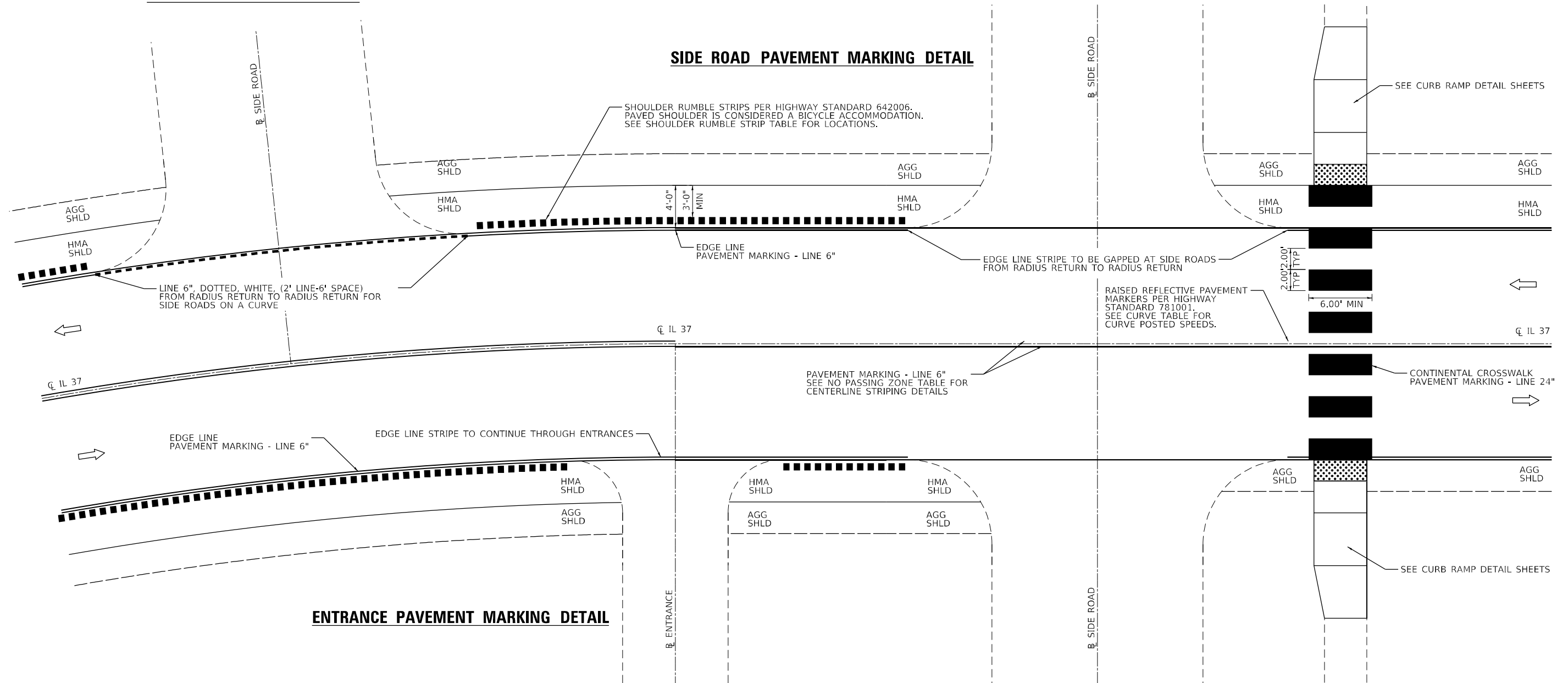




CURVE TABLE			SB NO PASSING ZONES			NB NO PASSING ZONES			NO RUMBLE STRIPS ALLOWED		
START STATION	END STATION	CURVE POSTED SPEED MPH	START STATION	END STATION	LINE TYPE	START STATION	END STATION	LINE TYPE	LOCATION	START STATION	END STATION
22+70.25	28+89.38	40	49+19.00	65+44.00	SOLID	51+35.00	69+61.00	SOLID	KINMUNDY CITY LIMIT	18+50.00	89+98.00
28+89.38	33+71.04	35	76+39.00	91+51.00	SOLID	84+82.00	102+70.00	SOLID	ALMA CITY LIMITS	277+27.00	340+61.00
55+49.96	63+89.85	40	118+60.00	125+45.00	SOLID	125+45.00	134+73.00	SOLID	SALEM CITY LIMITS	600+43.00	625+00.00
85+97.00	94+61.24	55	178+99.00	185+14.00	SOLID	188+76.00	195+30.00	SOLID			
371+31.47	380+61.02	55	203+67.00	212+34.00	SOLID	212+34.00	220+83.00	SOLID			
399+23.76	424+49.16	55	368+57.00	384+83.00	SOLID	376+07.00	394+07.00	SOLID			
601+11.47	610+75.51	50	395+81.00	420+21.00	SOLID	404+75.00	429+45.00	SOLID			
612+76.47	618+39.23	50	439+96.00	452+05.00	SOLID	449+88.00	462+24.00	SOLID			
619+82.30	625+01.87	50									

**SIDE ROAD ON CURVE  
PAVEMENT MARKING DETAIL**

**SIDE ROAD PAVEMENT MARKING DETAIL**



**PAVEMENT MARKING DETAILS (TYPICAL)**

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design firm  
no. 184001036  
**whks**  
engineers • planners • land surveyors

USER NAME = bjohnson	DESIGNED - MRL	REVISED -
PLOT SCALE = 10,0000 */ in.	DRAWN - GSJ	REVISED -
PLOT DATE = 12/6/2023	CHECKED - BJJ	REVISED -
	DATE - 12/6/2023	REVISED -

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

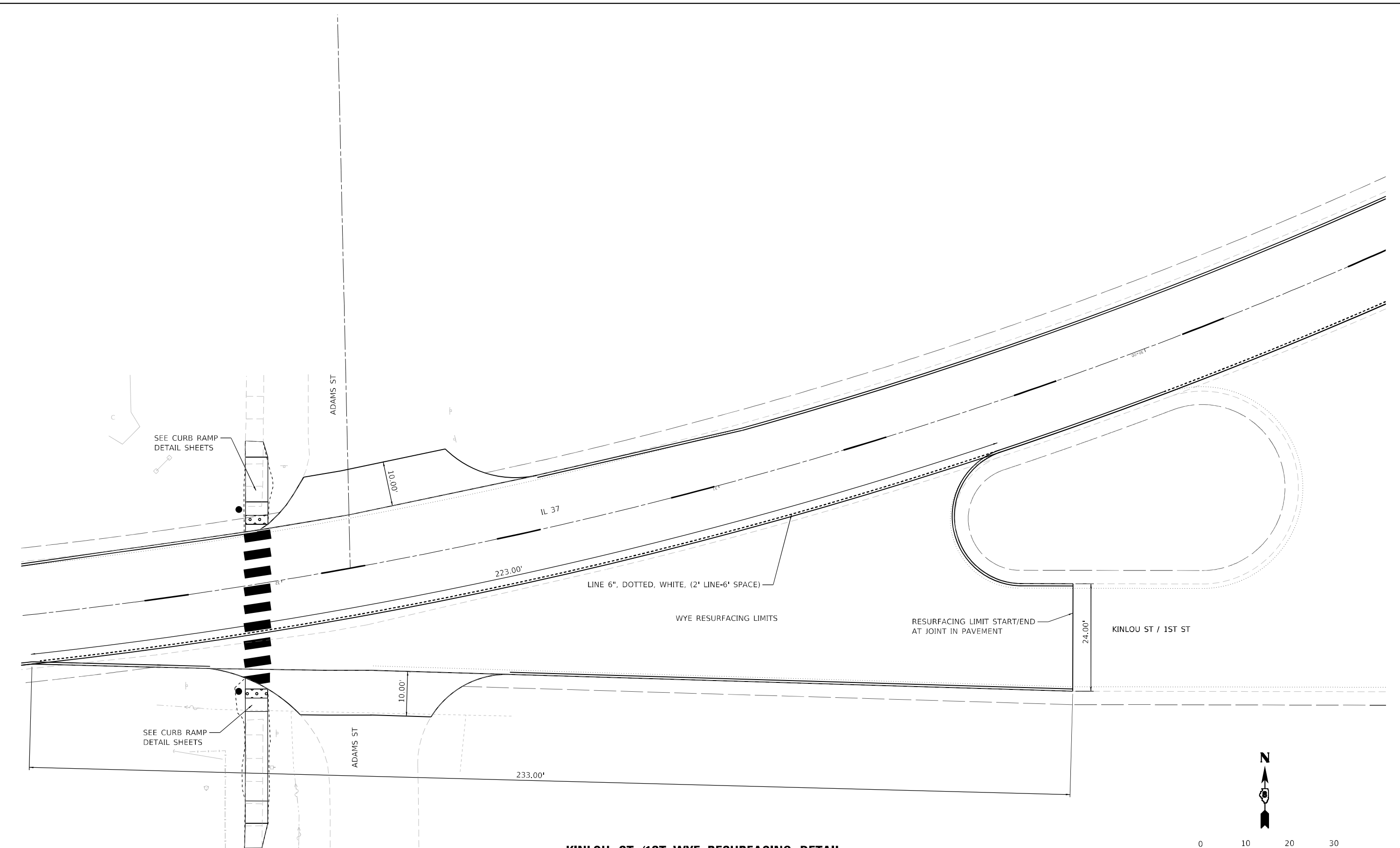
**DETAILS**  
**FAS ROUTE 2701 /FAU 8565 (IL 37) RESURFACING**  
SCALE: 1" = 5' SHEET 3 OF 5 SHEETS STA. TO STA.

F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	(105, 106) RS-3	MARION	68	66
CONTRACT NO.76L11				
ILLINOIS FED. AID PROJECT				

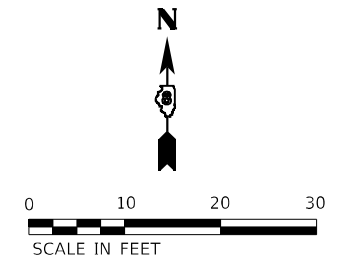
\* F.A.S 2701 & F.A.U. 8565



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**KINLOU ST /1ST WYE RESURFACING DETAIL**



  
 design firm  
 no. 184001036  
 engineers • planners • land surveyors

USER NAME = bjohnson	DESIGNED - MRL	REVISED -
DRAWN - GSJ	REVISIED -	
PLOT SCALE = 20,0000 * / in.	CHECKED - BJJ	REVISED -
PLOT DATE = 12/6/2023	DATE - 12/6/2023	REVISED -

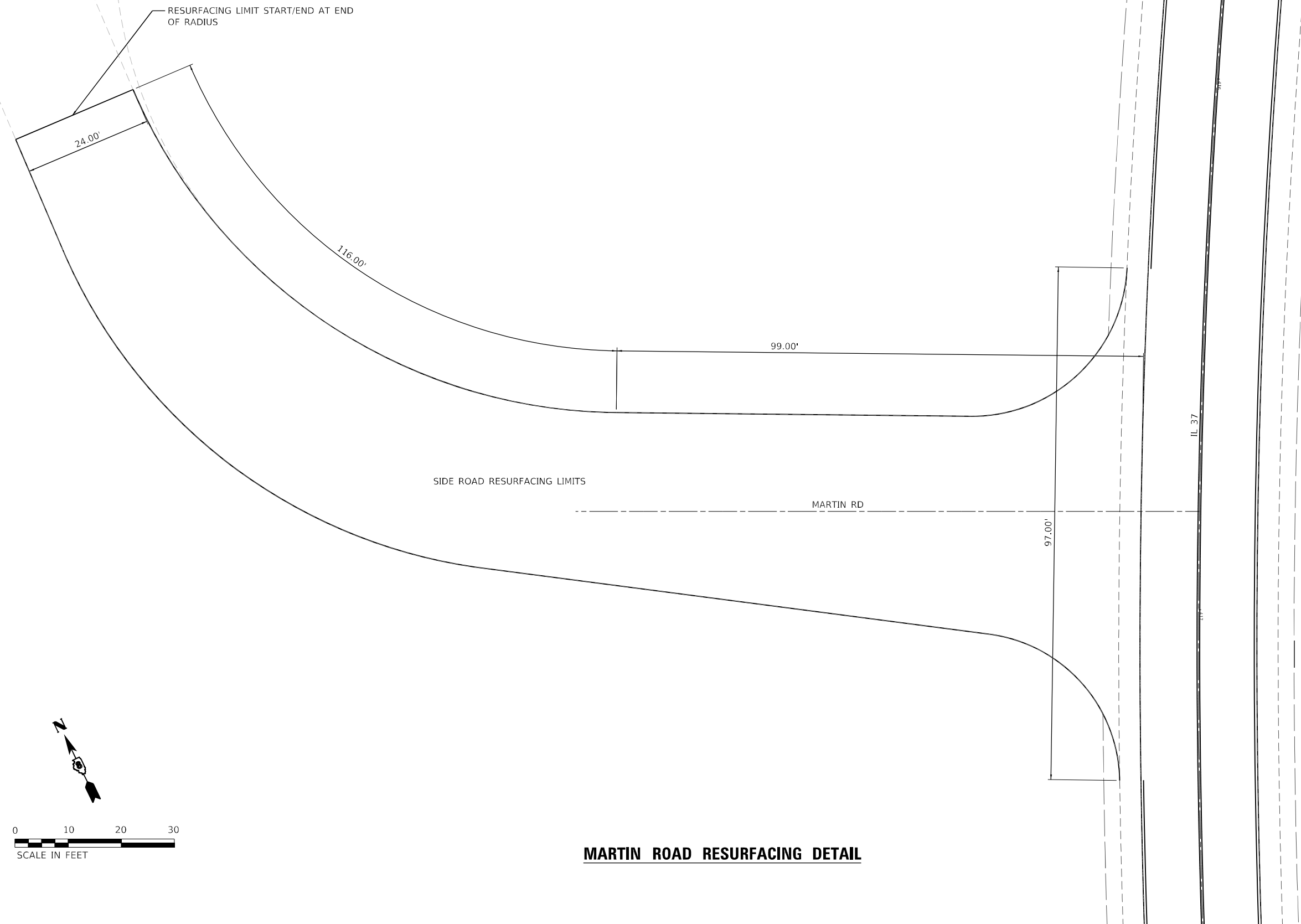
**STATE OF ILLINOIS**  
**DEPARTMENT OF TRANSPORTATION**

DETAILS			
FAS ROUTE 2701 /FAU 8565 (IL 37) RESURFACING			
SCALE: 1" = 5'	SHEET 4	OF 5 SHEETS	STA. TO STA.

F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	(105, 106) RS-3	MARION	68	67
CONTRACT NO.76L11				
ILLINOIS FED. AID PROJECT				

\* F.A.S 2701 & F.A.U. 8565

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**MARTIN ROAD RESURFACING DETAIL**

design firm  
no. 184001036  
  
 engineers • planners • land surveyors

USER NAME = bjohnson	DESIGNED - MRL	REVISED -
PLOT SCALE = 20,0000 * / in.	DRAWN - GSJ	REVISED -
PLOT DATE = 12/6/2023	CHECKED - BJJ	REVISED -
	DATE - 12/6/2023	REVISED -

**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

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

F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	(105, 106) RS-3	MARION	68	68
CONTRACT NO. 76L11				
ILLINOIS FED. AID PROJECT				

\* F.A.S 2701 & F.A.U. 8565