

155

F.A.P. RITE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
502	(53RS10, 42RS) BRR, I-3	ADAMS	208	1
ILLINOIS		CONTRACT NO. 72A91		

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION  
DIVISION OF HIGHWAYS

**PROPOSED  
HIGHWAY PLANS**

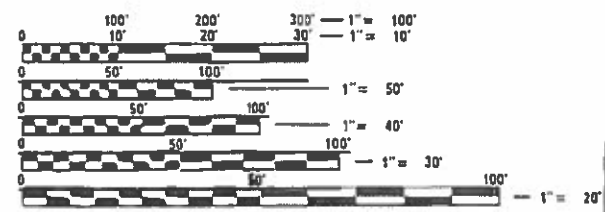
FAP ROUTE 502 (IL 57)  
SECTION (53RS10, 42RS) BRR, I-3  
FEDERAL PROJECT NO. NHPP-HSIP-CLB6(913)  
ROADWAY RESURFACING  
ADAMS COUNTY

FOR INDEX OF SHEETS, SEE SHEET NO. 2

D-96-519-07



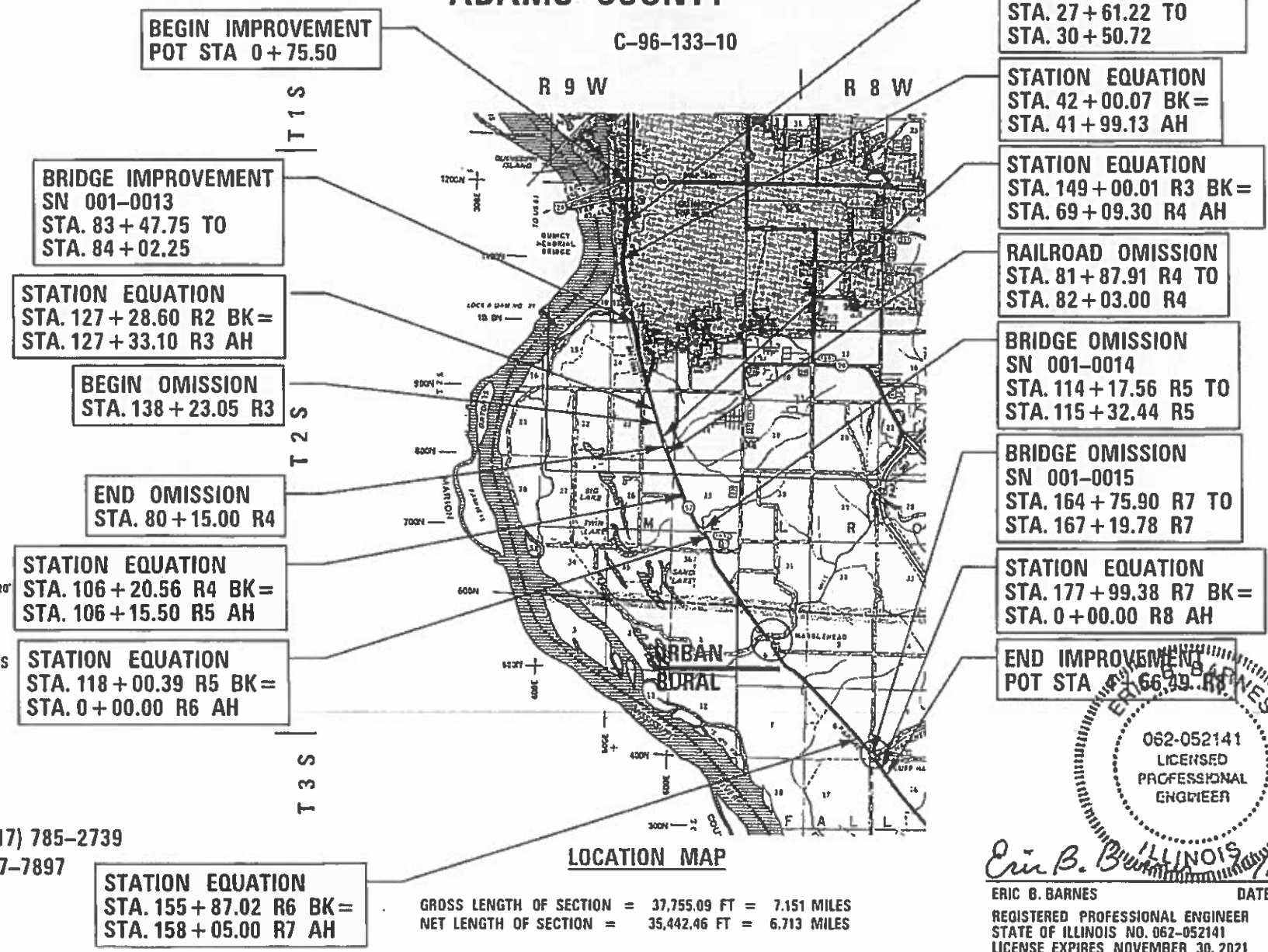
DESIGN DESIGNATION:  
FAP 502 (IL 57)  
MINOR ARTERIAL (NON URBAN)  
ADT = 9,090 (2020)  
SU = 9.9%  
MU = 10.3%



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

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

PROJECT ENGINEER: JONATHAN KELLEY (217) 785-2739  
TEAM MANAGER: BRIAN MINDER (217) 557-7897  
CONTRACT NO. 72A91



062-052141  
LICENSED PROFESSIONAL ENGINEER  
Eric B. Barnes  
DATE 10/16/19

ERIC B. BARNES  
REGISTERED PROFESSIONAL ENGINEER  
STATE OF ILLINOIS NO. 062-052141  
LICENSE EXPIRES NOVEMBER 30, 2021

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

SUBMITTED October 16, 2019

*[Signature]* REGIONAL ENGINEER

*[Signature]* ENGINEER OF DESIGN AND ENVIRONMENT

*[Signature]* DIRECTOR OF HIGHWAYS PROJECT IMPLEMENTATION

PLANS PREPARED BY:  
**KLINGNER & ASSOCIATES, P.C.**  
Engineers • Architects • Surveyors

1500 First Street, Springfield, IL 62761-1000  
1500 First Street, Springfield, IL 62761-1000  
1500 First Street, Springfield, IL 62761-1000  
1500 First Street, Springfield, IL 62761-1000

STATE OF ILLINOIS DESIGN FIRM # 1842138

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**STANDARDS**

STANDARD NOS.						
000001-07	442101-09	604066-02	701006-05	701611-01	728001-01	877001-08
001001-02	442201-03	606001-07	701011-04	701701-10	729001-01	877011-10
001006	482006-03	606301-04	701101-05	701801-06	731001-01	878001-10
280001-07	482011-03	630001-12	701106-02	701901-08	780001-05	880006-01
420101-06	515001-04	630301-09	701201-05	704001-08	781001-04	886001-01
420001-09	542301-03	631011-10	701301-04	720001-01	782001-01	BLR 21-9
424001-11	602301-04	631031-16	701306-04	720006-04	782006-01	
424006-04	602306-03	631032-09	701311-03	720011-01	838001-01	
424011-04	602601-06	642006	701326-04	720016-04	862001-01	
424021-05	604001-05	701001-02	701602-10	725001-01	873001-02	
	604051-04					

**RATES OF APPLICATION TABLE**

AGGREGATE (BASE, SUBBASE, OR BACKFILL)	1.80 TON / CU YD
STONE DUMPED RIPRAP	1.50 TON / CU YD
AGGREGATE (SHOULDERS)	1.60 TON / CU YD
<b>HOT-MIX ASPHALT:</b>	
BITUMINOUS MATERIALS (TACK COAT)	0.05 LB / SQ FT (ON HMA & CONCRETE)
BITUMINOUS MATERIALS (TACK COAT)	0.025 LB / SQ FT (BETWEEN LIFTS & ON BRICK)
BITUMINOUS MATERIALS (PRIME COAT)	0.25 LB / SQ FT (ON AGGREGATE)
SURFACE / BINDER (112 lbs)	0.056 TON / SQ YD • IN
<b>SEEDING:</b>	
NITROGEN FERTILIZER NUTRIENT	90 LBS / ACRE
PHOSPHORUS FERTILIZER NUTRIENT	90 LBS / ACRE
POTASSIUM FERTILIZER NUTRIENT	90 LBS / ACRE
AGRICULTURAL GROUND LIMESTONE	2.0 TON / ACRE
MULCH METHOD	2.0 TON / ACRE

**COMMITMENTS**

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

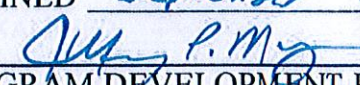
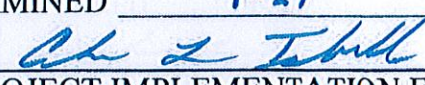
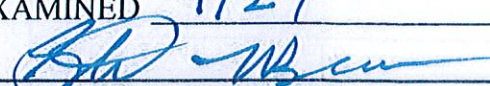
**GENERAL NOTES**

1. ALL DISTURBED AREAS WITHIN THE RIGHT-OF-WAY SHALL BE SEEDED, FERTILIZED, AND MULCHED AS SHOWN IN THE PLANS AND AS DIRECTED BY THE ENGINEER.
2. EXISTING RAISED REFLECTIVE PAVEMENT MARKERS SHALL BE REMOVED PRIOR TO HOT-MIX ASPHALT SURFACE REMOVAL.
3. NO PASSING ZONES SHALL BE FIELD VERIFIED BY OPERATIONS, (217) 785-5312, 21 DAYS PRIOR TO FINAL PAVEMENT MARKINGS.
4. FOR INLETS AND MANHOLES CONSTRUCTED WITHIN THE CURB AND GUTTER, THE DISTANCE SHOWN ON THE PLANS IS FROM THE CENTERLINE OF CONSTRUCTION TO THE BACK OF CURB. IT SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR TO CONSTRUCT EACH INLET OR MANHOLE, AT THE PROPER LOCATION, SO THAT THE FRAME MATCHES THE CURB LINE.
5. FOR ALL INLETS OR MANHOLES NOT CONSTRUCTED IN CONJUNCTION WITH THE CURBS AND GUTTER, THE DISTANCE SHOWN ON THE PLANS IS TO THE CENTER OF THE INLET OR MANHOLE.
6. THE FOLLOWING MIXTURE REQUIREMENTS ARE APPLICABLE FOR THIS PROJECT:

LOCATION(S):	NORTH PROJECT LIMITS TO SN 001-0014 (1)	SN 001-0014 TO SOUTH PROJECT LIMITS	ALL
MIXTURE USE(S):	HMA SURFACE	HMA SURFACE	HMA BINDER
PG:	SBS PG 70-28	SBS 64-28	PG 64-22
DESIGN AIR VOIDS:	4.0% @ N70	4.0% @ N50	4.0% @ N50
MIXTURE COMPOSITION:	IL 9.5	IL 9.5	IL 9.5 FG
FRICTION AGGREGATE:	MIX "D"	MIX "C"	N/A
QUALITY MANAGEMENT:	QCP	QCP	QCP
SUBLOT SIZE:	1000 TONS	1000 TONS	1000 TONS

LOCATION(S):	ALL	ALL
MIXTURE USE(S):	PATCHING, BASE COURSE, & LOWER LIFTS SHOULDER	HMA SHOULDERS, SIDE ROADS (2) & INCIDENTAL HMA
AC/PG:	PG 64-22	PG 64-22
DESIGN AIR VOIDS:	4.0% @ N50	4.0% @ N50
MIXTURE COMPOSITION:	IL 19.0	IL 9.5
FRICTION AGGREGATE:	N/A	MIX "C"
QUALITY MANAGEMENT:	QC/OA	QC/OA
SUBLOT SIZE:	N/A	N/A

- (a) INCLUDES THE FOLLOWING SIDE-ROADS: EAST LEG OF YORK STREET, EAST AND WEST LEG OF KENTUCKY STREET, EAST LEG OF MAIDEN STREET, EAST AND WEST LEGS OF STATE STREET, EAST AND WEST LEGS OF OHIO STREET, AND WEST LEG OF JEFFERSON STREET.
- (b) ALL SIDE ROADS NOT INCLUDED IN (1) ABOVE.

EXAMINED <u>September 27</u> 20 <u>19</u>  PROGRAM DEVELOPMENT ENGINEER
EXAMINED <u>9-27</u> 20 <u>18</u>  PROJECT IMPLEMENTATION ENGINEER
DISTRICT SIX
EXAMINED <u>9/27</u> 20 <u>19</u>  OPERATIONS ENGINEER

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**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**SHEET INDEX & GENERAL NOTES**

SCALE: None SHEET 1 OF 1 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
502	(53RS10, 42RS) BRR, I-3	ADAMS	208	2
CONTRACT NO. 72A91				
[ILLINOIS] FED. AID PROJECT				

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	CONSTRUCTION CODE						
				6-00257-0000			6-73440-0000	6-00702-0000	6-00257-0600	6-00257-0500
				80% FED 20% STATE	80% FED 20% STATE	50% LOCAL 50% STATE	80% FED 20% STATE	80% FED 20% STATE	90% FED 10% STATE	90% FED, 5% STATE 5% LOCAL
				ROADWAY	ROADWAY	PARKING	STRUCTURE	STRUCTURE	SAFETY	SAFETY
URBAN	RURAL		SN 001-0012	SN 001-0013	SHOULDER	SIGNALS				
				0005	0005	0005	0013	0013	0021	0021
20200100	EARTH EXCAVATION	CU YD	238	186					52	
20200200	ROCK EXCAVATION	CU YD	32							32
20200600	EXCAVATING AND GRADING EXISTING SHOULDER	UNIT	133	61					72	
20600110	GRANULAR EMBANKMENT, SPECIAL	TON	7	7						
20800150	TRENCH BACKFILL	CU YD	3	3						
21400100	GRADING AND SHAPING DITCHES	FOOT	35	35						
25000100	SEEDING, CLASS 1	ACRE	0.25	0.25						
25000200	SEEDING, CLASS 2	ACRE	2.25	1.75	0.50					
25000400	NITROGEN FERTILIZER NUTRIENT	POUND	225	180	45					
25000500	PHOSPHORUS FERTILIZER NUTRIENT	POUND	225	180	45					
25000600	POTASSIUM FERTILIZER NUTRIENT	POUND	225	180	45					
25000700	AGRICULTURAL GROUND LIMESTONE	TON	5.0	4.0	1.0					
25100115	MULCH, METHOD 2	ACRE	2.25	1.75	0.50					
25100125	MULCH, METHOD 3	ACRE	0.25	0.25						

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PLOT DATE = 10/17/2019	DATE -	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**SUMMARY OF QUANTITIES**

SCALE: SHEET 1 OF 16 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
502	(53RS10, 42RS) BRR, I-3	ADAMS	208	3
CONTRACT NO. 72A91				
ILLINOIS FED. AID PROJECT				

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	CONSTRUCTION CODE							
				6-00257-0000			6-73440-0000	6-00702-0000	6-00257-0600	6-00257-0500	
				80% FED 20% STATE	80% FED 20% STATE	50% LOCAL 50% STATE	80% FED 20% STATE	80% FED 20% STATE	90% FED 10% STATE	90% FED, 5% STATE 5% LOCAL	
				ROADWAY	ROADWAY	PARKING	STRUCTURE	STRUCTURE	SAFETY	SAFETY	
URBAN	RURAL		SN 001-0012	SN 001-0013	SHOULDERS	SIGNALS					
				0005	0005	0005	0013	0013	0021	0021	
28000250	TEMPORARY EROSION CONTROL SEEDING	POUND	750	600	150						
28000400	PERIMETER EROSION BARRIER	FOOT	600	600							
28000500	INLET AND PIPE PROTECTION	EACH	4	4							
28100109	STONE RIPRAP, CLASS A5	SQ YD	400					400			
28100807	STONE DUMPED RIPRAP, CLASS A4	TON	160	53	6		101				
28200200	FILTER FABRIC	SQ YD	623	80	9		134	400			
31100100	SUBBASE GRANULAR MATERIAL, TYPE A	TON	238	238							
35501316	HOT-MIX ASPHALT BASE COURSE, 8"	SQ YD	451	451							
40200800	AGGREGATE SURFACE COURSE, TYPE B	TON	71	43	28						
40600290	BITUMINOUS MATERIALS (TACK COAT)	POUND	90600	68514	21608	15			463		
40600982	HOT-MIX ASPHALT SURFACE REMOVAL - BUTT JOINT	SQ YD	1383	1046	337						
40600990	TEMPORARY RAMP	SQ YD	913	826	87						
40602965	HOT-MIX ASPHALT BINDER COURSE, IL-9.5FG, N50	TON	8991	7055	1936						

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**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**SUMMARY OF QUANTITIES**

SCALE: SHEET 2 OF 16 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
502	(53RS10, 42RS) BRR, I-3	ADAMS	208	4
CONTRACT NO. 72A91			ILLINOIS FED. AID PROJECT	

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	CONSTRUCTION CODE							
				6-00257-0000			6-73440-0000	6-00702-0000	6-00257-0600	6-00257-0500	
				80% FED 20% STATE	80% FED 20% STATE	50% LOCAL 50% STATE	80% FED 20% STATE	80% FED 20% STATE	90% FED 10% STATE	90% FED, 5% STATE 5% LOCAL	
				ROADWAY	ROADWAY	PARKING	STRUCTURE	STRUCTURE	SAFETY	SAFETY	
URBAN	RURAL		SN 001-0012	SN 001-0013	SHOULDERS	SIGNALS					
				0005	0005	0005	0013	0013	0021	0021	
40604150	POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, IL-9.5, MIX "C", N50	TON	4581	2232	2349						
40604162	POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, IL-9.5, MIX "D", N70	TON	6457	6432	25						
40800050	INCIDENTAL HOT-MIX ASPHALT SURFACING	TON	620	427	193						
42000200	PORTLAND CEMENT CONCRETE PAVEMENT 7"	SQ YD	234	234							
42400100	PORTLAND CEMENT CONCRETE SIDEWALK 4 INCH	SQ FT	4227	4227							
42400800	DETECTABLE WARNINGS	SQ FT	451	451							
44000100	PAVEMENT REMOVAL	SQ YD	697	697							
44000155	HOT-MIX ASPHALT SURFACE REMOVAL, 1 1/2"	SQ YD	93429	58849	34293	287					
44000160	HOT-MIX ASPHALT SURFACE REMOVAL, 2 3/4"	SQ YD	600	600							
44000161	HOT-MIX ASPHALT SURFACE REMOVAL, 3"	SQ YD	55027	54554	473						
44000300	CURB REMOVAL	FOOT	43	43							
44000500	COMBINATION CURB AND GUTTER REMOVAL	FOOT	862	862							
44000600	SIDEWALK REMOVAL	SQ FT	4105	4105							
44003100	MEDIAN REMOVAL	SQ FT	832	832							

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**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**SUMMARY OF QUANTITIES**

SCALE: SHEET 3 OF 16 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
502	(53RS10, 42RS) BRR, I-3	ADAMS	208	5
CONTRACT NO. 72A91				
ILLINOIS FED. AID PROJECT				

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	CONSTRUCTION CODE							
				6-00257-0000			6-73440-0000	6-00702-0000	6-00257-0600	6-00257-0500	
				80% FED 20% STATE	80% FED 20% STATE	50% LOCAL 50% STATE	80% FED 20% STATE	80% FED 20% STATE	90% FED 10% STATE	90% FED, 5% STATE 5% LOCAL	
				ROADWAY	ROADWAY	PARKING	STRUCTURE	STRUCTURE	SAFETY	SAFETY	
URBAN	RURAL		SN 001-0012	SN 001-0013	SHOULDERS	SIGNALS					
				0005	0005	0005	0013	0013	0021	0021	
44004250	PAVED SHOULDER REMOVAL	SQ YD	29	29							
44200050	WELDED WIRE REINFORCEMENT	SQ YD	134	134							
44200162	PAVEMENT PATCHING, TYPE IV, 13 INCH	SQ YD	204	204							
44200944	CLASS B PATCHES, TYPE IV, 8 INCH	SQ YD	161	161							
44201298	DOWEL BARS 1 1/4"	EACH	60	60							
44201359	CLASS C PATCHES, TYPE IV, 10 INCH	SQ YD	94	94							
44213200	SAW CUTS	FOOT	312	312							
44213204	TIE BARS 3/4"	EACH	96	96							
48100700	AGGREGATE SHOULDERS, TYPE A, 8"	SQ YD	4485	4485							
48102100	AGGREGATE WEDGE SHOULDER, TYPE B	TON	858	480	378						
48203029	HOT-MIX ASPHALT SHOULDERS, 8"	SQ YD	4390						4390		
48203100	HOT-MIX ASPHALT SHOULDERS	TON	2643	1714	929						
50102400	CONCRETE REMOVAL	CU YD	22.5			15.0	7.5				
50104650	SLOPE WALL REMOVAL	SQ YD	122			122					

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**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**SUMMARY OF QUANTITIES**

SCALE: SHEET 4 OF 16 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
502	(53RS10, 42RS) BRR, I-3	ADAMS	208	6
CONTRACT NO. 72A91				
ILLINOIS FED. AID PROJECT				

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	CONSTRUCTION CODE							
				6-00257-0000			6-73440-0000	6-00702-0000	6-00257-0600	6-00257-0500	
				80% FED 20% STATE	80% FED 20% STATE	50% LOCAL 50% STATE	80% FED 20% STATE	80% FED 20% STATE	90% FED 10% STATE	90% FED, 5% STATE 5% LOCAL	
				ROADWAY	ROADWAY	PARKING	STRUCTURE	STRUCTURE	SAFETY	SAFETY	
URBAN	RURAL		SN 001-0012	SN 001-0013	SHOULDERS	SIGNALS					
				0005	0005	0005	0013	0013	0021	0021	
50104701	REMOVAL OF EXISTING CONCRETE DECK NO. 1	EACH	1				1				
50104702	REMOVAL OF EXISTING CONCRETE DECK NO. 2	EACH	1					1			
50300255	CONCRETE SUPERSTRUCTURE	CU YD	652.4				547.1	105.3			
50300260	BRIDGE DECK GROOVING	SQ YD	1921				1625	296			
50300300	PROTECTIVE COAT	SQ YD	4262	1709			2150	403			
50500405	FURNISHING AND ERECTING STRUCTURAL STEEL	POUND	25,080				22,520	2560			
50500505	STUD SHEAR CONNECTORS	EACH	6516				4860	1656			
50800105	REINFORCEMENT BARS	POUND	199	199							
50800205	REINFORCEMENT BARS, EPOXY COATED	POUND	159,690				136,800	22,890			
50800515	BAR SPLICERS	EACH	956				824	132			
50901760	PIPE HANDRAIL	FOOT	12	12							
51500100	NAME PLATES	EACH	2				1	1			
52000110	PREFORMED JOINT STRIP SEAL	FOOT	257				137	120			
52100010	ELASTOMERIC BEARING ASSEMBLY, TYPE I	EACH	34				10	24			

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**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**SUMMARY OF QUANTITIES**

SCALE: SHEET 5 OF 16 SHEETS STA. TO STA.

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502	(53RS10, 42RS) BRR, I-3	ADAMS	208	7
CONTRACT NO. 72A91				
ILLINOIS FED. AID PROJECT				

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	CONSTRUCTION CODE						
				6-00257-0000			6-73440-0000	6-00702-0000	6-00257-0600	6-00257-0500
				80% FED 20% STATE	80% FED 20% STATE	50% LOCAL 50% STATE	80% FED 20% STATE	80% FED 20% STATE	90% FED 10% STATE	90% FED, 5% STATE 5% LOCAL
				ROADWAY	ROADWAY	PARKING	STRUCTURE	STRUCTURE	SAFETY	SAFETY
URBAN	RURAL		SN 001-0012	SN 001-0013	SHOULDER	SIGNALS				
				0005	0005	0005	0013	0013	0021	0021
52100020	ELASTOMERIC BEARING ASSEMBLY, TYPE II	EACH	10				10			
52100510	ANCHOR BOLTS, 3/4"	EACH	128				80	48		
54001001	BOX CULVERT END SECTIONS, CULVERT NO. 1	EACH	1	1						
54002020	EXPANSION BOLTS 3/4 INCH	EACH	15	15						
54213669	PRECAST REINFORCED CONCRETE FLARED END SECTIONS 24"	EACH	2	2						
54248510	CONCRETE COLLAR	CU YD	1.4	1.4						
542A0229	PIPE CULVERTS, CLASS A, TYPE 1 24"	FOOT	4	4						
550A0340	STORM SEWERS, CLASS A, TYPE 2 12"	FOOT	14	14						
55100500	STORM SEWER REMOVAL 12"	FOOT	14	14						
56109210	WATER VALVES TO BE ADJUSTED	EACH	3	3						
56400500	FIRE HYDRANTS TO BE REMOVED	EACH	2	2						
60236800	INLETS, TYPE A, TYPE 11 FRAME AND GRATE	EACH	2	2						
60237000	INLETS, TYPE A, TYPE 15 FRAME AND LID	EACH	2	2						

MODEL: C:\default  
 FILE NAME: S:\T\trans\Brian\_Minder172A91 - IL 57 - US 57 Quincy 3P and BR - D:\96519\071Phase 2\CADD\_Sheets\1672A91-1-11t-Summary.dgn

REV. - MS

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

SUMMARY OF QUANTITIES	
SCALE:	SHEET 6 OF 16 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
502	(53RS10, 42RS) BRR, I-3	ADAMS	208	8
			CONTRACT NO. 72A91	
ILLINOIS FED. AID PROJECT				



CODE NO.	ITEM	UNIT	TOTAL QUANTITY	CONSTRUCTION CODE							
				6-00257-0000			6-73440-0000	6-00702-0000	6-00257-0600	6-00257-0500	
				80% FED 20% STATE	80% FED 20% STATE	50% LOCAL 50% STATE	80% FED 20% STATE	80% FED 20% STATE	90% FED 10% STATE	90% FED, 5% STATE 5% LOCAL	
				ROADWAY	ROADWAY	PARKING	STRUCTURE	STRUCTURE	SAFETY	SAFETY	
URBAN	RURAL		SN 001-0012	SN 001-0013	SHOULDER	SIGNALS					
0005	0005	0005	0013	0013	0021	0021					
60240215	INLETS, TYPE B, TYPE 1 FRAME, CLOSED LID	EACH	1	1							
60240310	INLETS, TYPE B, TYPE 11 FRAME AND GRATE	EACH	1	1							
60255500	MANHOLES TO BE ADJUSTED	EACH	6	6							
60260100	INLETS TO BE ADJUSTED	EACH	3	3							
60500060	REMOVING INLETS	EACH	5	5							
60603800	COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.12	FOOT	756	756							
60604400	COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.18	FOOT	63	63							
60605000	COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.24	FOOT	158	158							
60608600	COMBINATION CONCRETE CURB AND GUTTER, TYPE M-6.06	FOOT	10	10							
60610400	COMBINATION CONCRETE CURB AND GUTTER, TYPE M-6.24	FOOT	31	31							
60618300	CONCRETE MEDIAN SURFACE, 4 INCH	SQ FT	280	104							176
60619200	CONCRETE MEDIAN, TYPE SB-6.06	SQ FT	832	832							
* 63000001	STEEL PLATE BEAM GUARDRAIL, TYPE A, 6 FOOT POSTS	FOOT	1250.0	825.0	425.0						
* 63100045	TRAFFIC BARRIER TERMINAL, TYPE 2	EACH	2	1	1						

\* SPECIALTY ITEM

REV. - MS

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FILE NAME: S:\camas\Bison Minder72A91 - IL 57 - US 57 Quincy 3P and BR - D-96-519-07\Phase 2\CADD Sheets\672A91-1ht-Summary.dgn

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**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

SUMMARY OF QUANTITIES			
SCALE:	SHEET	OF	SHEETS
	7	OF	16
	STA.		TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
502	(53RS10, 42RS) BRR, I-3	ADAMS	208	9
CONTRACT NO. 72A91				
ILLINOIS FED. AID PROJECT				

MODEL: Default  
 FILE NAME: S:\Tamas\Brian Minder\72A91 - IL 57 - US 57 Quincy 3P and BR - D-96519-07\Phase 2\CADD Sheets\672A91-1ht-Summary.dgn

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	CONSTRUCTION CODE							
				6-00257-0000			6-73440-0000	6-00702-0000	6-00257-0600	6-00257-0500	
				80% FED 20% STATE	80% FED 20% STATE	50% LOCAL 50% STATE	80% FED 20% STATE	80% FED 20% STATE	90% FED 10% STATE	90% FED, 5% STATE 5% LOCAL	
				ROADWAY	ROADWAY	PARKING	STRUCTURE	STRUCTURE	SAFETY	SAFETY	
				URBAN 0005	RURAL 0005		SN 001-0012 0013	SN 001-0013 0013	SHOULDERS 0021	SIGNALS 0021	
* 63100085	TRAFFIC BARRIER TERMINAL, TYPE 6	EACH	9	6	3						
* 63100087	TRAFFIC BARRIER TERMINAL, TYPE 6A	EACH	4	4							
* 63100167	TRAFFIC BARRIER TERMINAL, TYPE 1 (SPECIAL) TANGENT	EACH	17	13	4						
63200310	GUARDRAIL REMOVAL	FOOT	2088	1309	779						
64200108	SHOULDER RUMBLE STRIPS, 8 INCH	FOOT	51371						51371		
64300240	IMPACT ATTENUATORS (FULLY REDIRECTIVE, NARROW), TEST LEVEL 2	EACH	2	1	1						
* 66900200	NON-SPECIAL WASTE DISPOSAL	CU YD	30	30							
* 66900530	SOIL DISPOSAL ANALYSIS	EACH	2	2							
* 66901001	REGULATED SUBSTANCES PRE-CONSTRUCTION PLAN	LSUM	1	1							
* 66901006	REGULATED SUBSTANCES MONITORING	CAL DA	8	8							
* 66901003	REGULATED SUBSTANCES FINAL CONSTRUCTION REPORT	LSUM	1	1							
67000400	ENGINEER'S FIELD OFFICE, TYPE A	CAL MO	24	14	4		3	1			2
67100100	MOBILIZATION	L SUM	1	0.5	0.2	0.01	0.16	0.06	0.04		0.03
70100450	TRAFFIC CONTROL AND PROTECTION, STANDARD 701201	L SUM	1	0.6	0.3						0.1

**\* SPECIALTY ITEM**

REV. - MS

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PLOT DATE = 10/17/2019	DATE -	REVISED -

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

SUMMARY OF QUANTITIES			
SCALE:	SHEET	OF	SHEETS
	8	OF	16
		STA.	TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
502	(53RS10, 42RS) BRR, I-3	ADAMS	208	10
CONTRACT NO. 72A91				
ILLINOIS FED. AID PROJECT				

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	CONSTRUCTION CODE						
				6-00257-0000			6-73440-0000	6-00702-0000	6-00257-0600	6-00257-0500
				80% FED 20% STATE	80% FED 20% STATE	50% LOCAL 50% STATE	80% FED 20% STATE	80% FED 20% STATE	90% FED 10% STATE	90% FED, 5% STATE 5% LOCAL
				ROADWAY	ROADWAY	PARKING	STRUCTURE	STRUCTURE	SAFETY	SAFETY
URBAN	RURAL		SN 001-0012	SN 001-0013	SHOULDER	SIGNALS				
				0005	0005	0005	0013	0013	0021	0021
70100460	TRAFFIC CONTROL AND PROTECTION, STANDARD 701306	L SUM	1	0.6	0.3					0.1
70100500	TRAFFIC CONTROL AND PROTECTION, STANDARD 701326	L SUM	1	0.6	0.3					0.1
70102630	TRAFFIC CONTROL AND PROTECTION, STANDARD 701601	L SUM	1	0.5	0.3		0.2			
70102632	TRAFFIC CONTROL AND PROTECTION, STANDARD 701602	L SUM	1	0.5	0.3		0.2			
70102635	TRAFFIC CONTROL AND PROTECTION, STANDARD 701701	L SUM	1	0.6	0.3					0.1
70102640	TRAFFIC CONTROL AND PROTECTION, STANDARD 701801	L SUM	1	0.6	0.3					0.1
70103815	TRAFFIC CONTROL SURVEILLANCE	CAL DA	10	10						
70107025	CHANGEABLE MESSAGE SIGN	CAL DA	28	14	14					
70300100	SHORT TERM PAVEMENT MARKING	FOOT	4552	3583	969					
70300150	SHORT TERM PAVEMENT MARKING REMOVAL	SQ FT	1518	1195	323					
70300210	TEMPORARY PAVEMENT MARKING LETTERS AND SYMBOLS	SQ FT	854	854						
70300230	TEMPORARY PAVEMENT MARKING - LINE 5"	FOOT	214695	160157	54538					
70300240	TEMPORARY PAVEMENT MARKING - LINE 6"	FOOT	5832	5342	490					
70300250	TEMPORARY PAVEMENT MARKING - LINE 8"	FOOT	1036	1036						

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PLOT DATE = 10/17/2019	DATE -	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**SUMMARY OF QUANTITIES**

SCALE: SHEET 9 OF 16 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
502	(53RS10, 42RS) BRR, I-3	ADAMS	208	11
CONTRACT NO. 72A91				
ILLINOIS FED. AID PROJECT				

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	CONSTRUCTION CODE									
				6-00257-0000			6-73440-0000	6-00702-0000	6-00257-0600	6-00257-0500			
				80% FED 20% STATE ROADWAY	80% FED 20% STATE ROADWAY	50% LOCAL 50% STATE PARKING	80% FED 20% STATE STRUCTURE	80% FED 20% STATE STRUCTURE	90% FED 10% STATE SAFETY	90% FED, 5% STATE 5% LOCAL SAFETY			
				URBAN 0005	RURAL 0005		SN 001-0012 0013	SN 001-0013 0013	SHOULDER 0021	SIGNALS 0021			
70300260	TEMPORARY PAVEMENT MARKING - LINE 12"	FOOT	2656	2656									
70300280	TEMPORARY PAVEMENT MARKING - LINE 24"	FOOT	540	540									
70400100	TEMPORARY CONCRETE BARRIER	FOOT	1087.5				712.5	375.0					
70400200	RELOCATE TEMPORARY CONCRETE BARRIER	FOOT	1062.5				700.0	362.5					
70500100	TEMPORARY STEEL PLATE BEAM GUARDRAIL, TYPE A	FOOT	37.5				37.5						
70500665	TEMPORARY TRAFFIC BARRIER TERMINAL, TYPE 6	EACH	2				2						
70600255	IMPACT ATTENUATORS, TEMPORARY (FULLY REDIRECTIVE, NARROW), TEST LEVEL 2	EACH	4				2	2					
70600322	IMPACT ATTENUATORS, RELOCATE (FULLY REDIRECTIVE, NARROW), TEST LEVEL 2	EACH	4				2	2					
* 72000100	SIGN PANEL - TYPE 1	SQ FT	31.5	9								22.5	
* 72000200	SIGN PANEL - TYPE 2	SQ FT	56									56	
* 72501000	TERMINAL MARKER - DIRECT APPLIED	EACH	19	15	4								
* 72800100	TELESCOPING STEEL SIGN SUPPORT	FOOT	15	15									
* 78004200	PREFORMED PLASTIC PAVEMENT MARKING, TYPE B - INLAID - LETTERS AND SYMBOLS	SQ FT	427	427									
* 78004280	PREFORMED PLASTIC PAVEMENT MARKING, TYPE B - INLAID - LINE 24"	FOOT	270	270									

\* SPECIALTY ITEM

REV. - MS

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PLOT DATE = 10/17/2019	DATE -	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**SUMMARY OF QUANTITIES**

SCALE: SHEET 10 OF 16 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
502	(53RS10, 42RS) BRR, I-3	ADAMS	208	12
			CONTRACT NO. 72A91	
ILLINOIS FED. AID PROJECT				

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	CONSTRUCTION CODE						
				6-00257-0000			6-73440-0000	6-00702-0000	6-00257-0600	6-00257-0500
				80% FED 20% STATE ROADWAY	80% FED 20% STATE ROADWAY	50% LOCAL 50% STATE PARKING	80% FED 20% STATE STRUCTURE	80% FED 20% STATE STRUCTURE	90% FED 10% STATE SAFETY	90% FED, 5% STATE 5% LOCAL SAFETY
				URBAN	RURAL		SN 001-0012	SN 001-0013	SHOULDERS	SIGNALS
			0005	0005	0005	0013	0013	0021	0021	
* 78009005	MODIFIED URETHANE PAVEMENT MARKING - LINE 5"	FOOT	99502	72233	27269					
* 78009006	MODIFIED URETHANE PAVEMENT MARKING - LINE 6"	FOOT	2916	2671	245					
* 78009008	MODIFIED URETHANE PAVEMENT MARKING - LINE 8"	FOOT	518	518						
* 78009012	MODIFIED URETHANE PAVEMENT MARKING - LINE 12"	FOOT	1328	1328						
* 78100100	RAISED REFLECTIVE PAVEMENT MARKER	EACH	731	602	129					
* 78200005	GUARDRAIL REFLECTORS, TYPE A	EACH	76	59	17					
* 78200020	CURB REFLECTORS	EACH	182	182						
78300200	RAISED REFLECTIVE PAVEMENT MARKER REMOVAL	EACH	731	602	129					
* 80500100	SERVICE INSTALLATION, TYPE A	EACH	1							1
* 81028340	UNDERGROUND CONDUIT, PVC, 1 1/2" DIA.	FOOT	146							146
* 81028360	UNDERGROUND CONDUIT, PVC, 2 1/2" DIA.	FOOT	74							74
* 81028370	UNDERGROUND CONDUIT, PVC, 3" DIA.	FOOT	202							202
* 81028390	UNDERGROUND CONDUIT, PVC, 4" DIA.	FOOT	136							136
* 81028730	UNDERGROUND CONDUIT, COILABLE NONMETALLIC CONDUIT, 1 1/4" DIA.	FOOT	123	123						

\* SPECIALTY ITEM

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**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**SUMMARY OF QUANTITIES**

SCALE: SHEET 11 OF 16 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
502	(53RS10, 42RS) BRR, I-3	ADAMS	208	13
			CONTRACT NO. 72A91	
			ILLINOIS FED. AID PROJECT	

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 - IL 57 - US 57 Quincy 3P and BR - D:\6-519-071Phase 2\CADD Sheets\1672A91-1ht-Summary.dgn

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	CONSTRUCTION CODE							
				6-00257-0000			6-73440-0000	6-00702-0000	6-00257-0600	6-00257-0500	
				80% FED 20% STATE ROADWAY	80% FED 20% STATE ROADWAY	50% LOCAL 50% STATE PARKING	80% FED 20% STATE STRUCTURE	80% FED 20% STATE STRUCTURE	90% FED 10% STATE SAFETY	90% FED, 5% STATE 5% LOCAL SAFETY	
				URBAN	RURAL		SN 001-0012	SN 001-0013	SHOULDERS	SIGNALS	
			0005	0005	0005	0013	0013	0021	0021		
* 81028770	UNDERGROUND CONDUIT, COILABLE NONMETALLIC CONDUIT, 3" DIA.	FOOT	65	65							
* 81400730	HANDHOLE, COMPOSITE CONCRETE	EACH	5	2							3
* 81400740	DOUBLE HANDHOLE, COMPOSITE CONCRETE	EACH	1								1
* 81702110	ELECTRIC CABLE IN CONDUIT, 600V (XLP-TYPE USE) 1/C NO. 10	FOOT	471								471
* 82110007	LUMINAIRE, LED, ROADWAY, OUTPUT DESIGNATION G	EACH	4								4
* 85700200	FULL-ACTUATED CONTROLLER AND TYPE IV CABINET	EACH	2	1							1
* 86200200	UNINTERRUPTABLE POWER SUPPLY, STANDARD	EACH	1								1
* 86300300	CONTROLLER CABINET TYPE III	EACH	1	1							
* 87301245	ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 5C	FOOT	1971								1971
* 87301265	ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 9C	FOOT	790								790
* 87301705	ELECTRIC CABLE IN CONDUIT, COMMUNICATION NO. 18 3 PAIR	FOOT	975								975
* 87301805	ELECTRIC CABLE IN CONDUIT, SERVICE, NO. 6 2 C	FOOT	77								77
* 87301900	ELECTRIC CABLE IN CONDUIT, EQUIPMENT GROUNDING CONDUCTOR, NO. 6 1C	FOOT	521								521
* 87502680	TRAFFIC SIGNAL POST, ALUMINUM 14 FT.	EACH	1								1
* 87502690	TRAFFIC SIGNAL POST, ALUMINUM 15 FT.	EACH	3								3

\* SPECIALTY ITEM

REV. - MS

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

**SUMMARY OF QUANTITIES**

SCALE: SHEET 12 OF 16 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
502	(53R510, 42R5) BRR, I-3	ADAMS	208	14
CONTRACT NO. 72A91				
ILLINOIS FED. AID PROJECT				

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	CONSTRUCTION CODE								
				6-00257-0000			6-73440-0000	6-00702-0000	6-00257-0600	6-00257-0500		
				80% FED 20% STATE ROADWAY	80% FED 20% STATE ROADWAY	50% LOCAL 50% STATE PARKING	80% FED 20% STATE STRUCTURE	80% FED 20% STATE STRUCTURE	90% FED 10% STATE SAFETY	90% FED, 5% STATE 5% LOCAL SAFETY		
				URBAN 0005	RURAL 0005	0005	SN 001-0012 0013	SN 001-0013 0013	SHOULDERS 0021	SIGNALS 0021		
* 87700190	STEEL MAST ARM ASSEMBLY AND POLE, 30 FT.	EACH	1									1
* 87700200	STEEL MAST ARM ASSEMBLY AND POLE, 32 FT.	EACH	1									1
* 87702990	STEEL COMBINATION MAST ARM ASSEMBLY AND POLE 54 FT.	EACH	2									2
* 87800100	CONCRETE FOUNDATION, TYPE A	FOOT	14	3								11
* 87800150	CONCRETE FOUNDATION, TYPE C	FOOT	3.5									3.5
* 87800200	CONCRETE FOUNDATION, TYPE D	FOOT	7	3.5								3.5
* 87800415	CONCRETE FOUNDATION, TYPE E 36-INCH DIAMETER	FOOT	52									52
* 88040070	SIGNAL HEAD, POLYCARBONATE, LED, 1-FACE, 3-SECTION, BRACKET MOUNTED	EACH	2									2
* 88040090	SIGNAL HEAD, POLYCARBONATE, LED, 1-FACE, 3-SECTION, MAST ARM MOUNTED	EACH	6									6
* 88040120	SIGNAL HEAD, POLYCARBONATE, LED, 1-FACE, 4-SECTION, MAST ARM MOUNTED	EACH	3									3
* 88040230	SIGNAL HEAD, POLYCARBONATE, LED, 2-FACE, 3-SECTION, BRACKET MOUNTED	EACH	1									1
* 88040250	SIGNAL HEAD, POLYCARBONATE, LED, 2-FACE, 1-3 SECTION, 1-4 SECTION, BRACKET MOUNTED	EACH	3									3
* 88102717	PEDESTRIAN SIGNAL HEAD, LED, 1-FACE, BRACKET MOUNTED WITH COUNTDOWN TIMER	EACH	2	2								
* 88200510	TRAFFIC SIGNAL BACKPLATE, RETROREFLECTIVE	EACH	19									19

\* SPECIALTY ITEM

REV. - MS

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**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**SUMMARY OF QUANTITIES**

SCALE: SHEET 13 OF 16 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
502	(53RS10, 42RS) BRR, I-3	ADAMS	208	15
CONTRACT NO. 72A91				
ILLINOIS FED. AID PROJECT				

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	CONSTRUCTION CODE								
				6-00257-0000			6-73440-0000	6-00702-0000	6-00257-0600	6-00257-0500		
				80% FED 20% STATE ROADWAY	80% FED 20% STATE ROADWAY	50% LOCAL 50% STATE PARKING	80% FED 20% STATE STRUCTURE	80% FED 20% STATE STRUCTURE	90% FED 10% STATE SAFETY	90% FED, 5% STATE 5% LOCAL SAFETY		
				URBAN 0005	RURAL 0005	0005	SN 001-0012 0013	SN 001-0013 0013	SHOULDERS 0021	SIGNALS 0021		
* 88600100	DETECTOR LOOP, TYPE I	FOOT	404	404								
* 88800100	PEDESTRIAN PUSH-BUTTON	EACH	2	2								
* 89500120	REMOVE EXISTING SERVICE INSTALLATION	EACH	1									1
* 89502375	REMOVE EXISTING TRAFFIC SIGNAL EQUIPMENT	EACH	27	5								22
89502380	REMOVE EXISTING HANDHOLE	EACH	3									3
89502382	REMOVE EXISTING DOUBLE HANDHOLE	EACH	1									1
89502385	REMOVE EXISTING CONCRETE FOUNDATION	EACH	7									7
Z0001899	JACK AND REMOVE EXISTING BEARINGS	EACH	44				20	24				
Z0001903	STRUCTURAL STEEL REMOVAL	POUND	12090				12090					
Z0005300	BOX CULVERTS TO BE CLEANED	EACH	1	1								
Z0007420	SIDEWALK REPAIR (SPECIAL)	SQ FT	250	250								
Z0011400	COLD MILLING EXISTING MEDIAN	SQ YD	1248	1248								
Z0012450	CONCRETE STEPS	CU YD	1.3	1.3								
Z0012455	CONCRETE STEP REMOVAL	EACH	2	2								
Z0012750	CONCRETE MEDIAN REPAIR	SQ FT	1000	1000								

\* SPECIALTY ITEM

REV. - MS

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PLOT SCALE = 100.0000' / in.	CHECKED -	REVISED -
PLOT DATE = 10/17/2019	DATE -	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**SUMMARY OF QUANTITIES**

SCALE: SHEET 14 OF 16 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
502	(53RS10, 42RS) BRR, I-3	ADAMS	208	16
			CONTRACT NO. 72A91	
			ILLINOIS FED. AID PROJECT	



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CODE NO.	ITEM	UNIT	TOTAL QUANTITY	CONSTRUCTION CODE						
				6-00257-0000			6-73440-0000	6-00702-0000	6-00257-0600	6-00257-0500
				80% FED 20% STATE ROADWAY	80% FED 20% STATE ROADWAY	50% LOCAL 50% STATE PARKING	80% FED 20% STATE STRUCTURE	80% FED 20% STATE STRUCTURE	90% FED 10% STATE SAFETY	90% FED, 5% STATE 5% LOCAL SAFETY
				URBAN 0005	RURAL 0005	0005	SN 001-0012 0013	SN 001-0013 0013	SHOULDERS 0021	SIGNALS 0021
Z0012754	STRUCTURAL REPAIR OF CONCRETE (DEPTH EQUAL TO OR LESS THAN 5 INCHES)	SQ FT	157				58	99		
Z0013798	CONSTRUCTION LAYOUT	L SUM	1	0.5	0.3		0.1	0.05		0.05
Z0018002	DRAINAGE SCUPPERS, DS-11	EACH	2					2		
Z0018004	DRAINAGE SCUPPERS, DS-12	EACH	20				20			
Z0018800	DRAINAGE SYSTEM	L SUM	1				1			
Z0033700	LONGITUDINAL JOINT SEALANT	FOOT	42888	33382	9506					
Z0034105	MATERIAL TRANSFER DEVICE	TON	9727	7404	2323					
Z0048665	RAILROAD PROTECTIVE LIABILITY INSURANCE	L SUM	1	1						
X0300015	CONCRETE WINGWALL REMOVAL	EACH	3	3						
* X0301242	PIEZO AXLE SENSOR, CLASS II	FOOT	22	22						
* X0322765	RELOCATE VIDEO VEHICLE DETECTION SYSTEM	EACH	1							1
* X0326266	ETHERNET SWITCH	EACH	1							1
* X0326812	CAT 5 ETHERNET CABLE	FOOT	20							20
* X0327116	SOLAR POWER ASSEMBLY	EACH	1	1						

\* SPECIALTY ITEM

REV. - MS

USER NAME = minderbt	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 100.0000' / in.	CHECKED -	REVISED -
PLOT DATE = 10/17/2019	DATE -	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**SUMMARY OF QUANTITIES**

SCALE: SHEET 15 OF 16 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
502	(53RS10, 42RS) BRR, I-3	ADAMS	208	17
CONTRACT NO. 72A91			ILLINOIS FED. AID PROJECT	

MODEL: Default  
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CODE NO.	ITEM	UNIT	TOTAL QUANTITY	CONSTRUCTION CODE							
				6-00257-0000			6-73440-0000	6-00702-0000	6-00257-0600	6-00257-0500	
				80% FED 20% STATE ROADWAY	80% FED 20% STATE ROADWAY	50% LOCAL 50% STATE PARKING	80% FED 20% STATE STRUCTURE	80% FED 20% STATE STRUCTURE	90% FED 10% STATE SAFETY	90% FED, 5% STATE 5% LOCAL SAFETY	
				URBAN	RURAL		SN 001-0012	SN 001-0013	SHOULDERS	SIGNALS	
			0005	0005	0005	0013	0013	0021	0021		
X0327979	PAVEMENT MARKING REMOVAL - GRINDING	SQ FT	488	488							
X0556100	PARTIAL DEPTH PATCHING (SPECIAL)	SQ YD	757	757							
X4401198	HOT-MIX ASPHALT SURFACE REMOVAL, VARIABLE DEPTH	SQ YD	465	465							
X4402020	CONCRETE MEDIAN SURFACE REMOVAL	SQ FT	319	143							176
X4421000	PARTIAL DEPTH PATCHING	TON	316	316							
X6060714	CONCRETE MEDIAN (SPECIAL)	SQ FT	4591	4591							
* X6330725	STEEL PLATE BEAM GUARDRAIL (SHORT RADIUS)	FOOT	50.0	50.0							
X7011800	TRAFFIC CONTROL AND PROTECTION, STANDARD BLR 21	L SUM	1	1							
X7012637	TRAFFIC CONTROL AND PROTECTION, STANDARD 701611 (SPECIAL)	L SUM	1				0.5	0.5			
X7030005	TEMPORARY PAVEMENT MARKING REMOVAL	SQ FT	97654	74684	22970						
X7050165	TEMPORARY TRAFFIC BARRIER TERMINAL, TYPE 1 (SPECIAL)	EACH	2	2							
X7200201	WIDTH RESTRICTION SIGNING	L SUM	1				0.5	0.5			
* X8250091	COMBINATION LIGHTING CONTROLLER	EACH	1								1
X8730810	ELECTRICAL CABLE IN CONDUIT, CONOGA-30003	FOOT	344	344							
Z0076600	TRAINEES	HOUR	2000	2000							
Z0076604	TRAINEES TRAINING PROGRAM GRADUATE	HOUR	2000	2000							

\* SPECIALTY ITEM    Ø 0042

REV. - MS

USER NAME = minderbt	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 100.0000 ' / in.	CHECKED -	REVISED -
PLOT DATE = 10/17/2019	DATE -	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**SUMMARY OF QUANTITIES**

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

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
502	(53RS10, 42RS) BRR, I-3	ADAMS	208	18
CONTRACT NO. 72A91			ILLINOIS FED. AID PROJECT	

**SEEDING SCHEDULE**

LOCATION STATION STATION	25000100	25000200	25000400	25000500	25000600	25000700	25100115	25100125
	SEEDING, CLASS 1	SEEDING, CLASS 2	NITROGEN FERTILIZER NUNTRIENT	PHOSPHORUS FERTILIZER NUNTRIENT	POTASSIUM FERTILIZER NUNTRIENT	AGRICULTURAL GROUND LIMESNE	MULCH, METHOD 2	MULCH, METHOD 3
	ACRE	ACRE	POUND	POUND	POUND	TON	ACRE	ACRE
JERSEY, YORK, KENTUCKY, MAIDEN, STATE, OHIO STREETS AREAS NEXT SIDEWALKS	0.25		22.5	22.5	22.5	0.50		0.25
FAP 502 (IL 57)								
41+41.00 R1 76+01.00 R2		0.16	14.3	14.3	14.3	0.32	0.16	
40+78.00 R1 57+08.00 R2		0.07	6.7	6.7	6.7	0.15	0.07	
61+60.00 R2 81+66.00 R2		0.09	8.3	8.3	8.3	0.18	0.09	
81+80.00 R2 83+48.00 R2		0.03	2.8	2.8	2.8	0.06	0.03	
83+08.00 R2 83+48.00 R2		0.01	0.7	0.7	0.7	0.01	0.01	
84+03.00 R2 84+90.00 R2		0.02	1.4	1.4	1.4	0.03	0.02	
84+03.00 R2 85+11.00 R2		0.02	1.8	1.8	1.8	0.04	0.02	
88+52.86 R2 136+57.62 R3		0.22	19.8	19.8	19.8	0.44	0.22	
97+03.52 R2 103+89.32 R2		0.03	2.8	2.8	2.8	0.06	0.03	
105+73.10 R2 105+73.10 R2		0.02	1.8	1.8	1.8	0.04	0.02	
113+19.40 R2 113+19.40 R2		0.02	1.8	1.8	1.8	0.04	0.02	
112+32.36 R2 137+88.80 R3		0.12	10.5	10.5	10.5	0.23	0.12	
82+03.00 R4 114+17.54 R5		0.15	13.3	13.3	13.3	0.30	0.15	
115+32.43 R5 2+56.08 R6		0.05	4.3	4.3	4.3	0.10	0.05	
6+49.30 R6 41+97.05 R6		0.16	14.7	14.7	14.7	0.33	0.16	
35+57.00 R6 35+57.00 R6		0.06	5.4	5.4	5.4	0.12	0.06	
65+15.49 R6 83+55.53 R6		0.08	7.6	7.6	7.6	0.17	0.08	
23+95.70 R6 56+77.34 R6		0.15	13.6	13.6	13.6	0.30	0.15	
35+00.00 R6 35+68.67 R6		0.05	4.6	4.6	4.6	0.10	0.05	
TOTALS (0005 URBAN ROADWAY)	0.25	1.51	158.7	158.7	158.7	3.53	1.51	0.25
USE (0005 URBAN ROADWAY)	0.25	1.75	180	180	180	4.0	1.75	0.25
FAP 502 (IL 57)								
83+55.53 R6 88+00.90 R6		0.02	1.8	1.8	1.8	0.04	0.02	
95+35.22 R6 143+33.82 R6		0.22	19.8	19.8	19.8	0.44	0.22	
167+19.78 R7 173+64.24 R7		0.03	2.7	2.7	2.7	0.06	0.03	
TOTALS (0005 RURAL ROADWAY)		0.27	24.3	24.3	24.3	0.54	0.27	
USE (0005 RURAL ROADWAY)		0.50	45	45	45	1.0	0.50	
USE	0.25	2.25	225	225	225	5.0	2.25	0.25

**HOT-MIX ASPHALT BASE COURSE, 10"**

LOCATION STATION STATION	SIDE	SQUARE YARD
FAP 502 (IL 57): STAGE 1 - SN 001-0015		
164+40.00 R7 164+94.78 R7	LT	32.9
167+27.00 R7 167+34.00 R7	LT	60.2
FAP 502 (IL 57): STAGE 2 - SN 001-0015		
163+56.00 R7 164+60.70 R7	RT	40.2
167+10.00 R7 168+40.00 R7	RT	68.9
TOTAL		202.2
USE		203

**TEMPORARY CONCRETE BARRIER**

STATION TO STATION	SIDE	SECTIONS	FOOT
FAP 502 (IL 57) - STAGE 1 - SN 001-0012			
25+43.0 32+42.0	LT/RT	56	700.0
FAP 502 (IL 57) - STAGE 2 - SN 001-0012			
25+67.0 32+76.0	LT/RT	1	12.5
FAP 502 (IL 57) - STAGE 1 - SN 001-0013			
82+21.5 R2 85+92.0 R2	LT/RT	30	375.0
TOTAL			1087.5
USE			1087.5

**RELOCATE TEMPORARY CONCRETE BARRIER**

STATION STATION	SIDE	SECTIONS	FOOT
FAP 502 (IL 57) - STAGE 2 - SN 001-0012			
26+67.0 32+76.0	LT/RT	56	700.0
FAP 502 (IL 57) - STAGE 2 - SN 001-0013			
83+39.0 R2 86+00.0 R2	LT/RT	29	362.5
TOTAL			1062.5
USE			1062.5

**IMPACT ATTENUARS, TEMPORARY  
(FULLY REDIRECTIVE, NARROW)  
TEST LEVEL 2**

STATION	SIDE	EACH
FAP 502 (IL 57) - STAGE 1 - SN 001-0012		
25+43.00 R1	RT	1
32+42.00 R1	RT	1
FAP 502 (IL 57) - STAGE 1 - SN 001-0013		
82+21.50 R2	RT	1
85+92.00 R2	RT	1
TOTAL		4
USE		4

**RELOCATE IMPACT ATTENUATORS, TEMPORARY  
(FULLY REDIRECTIVE, NARROW)  
TEST LEVEL 2**

STATION	SIDE	EACH
FAP 502 (IL 57) - STAGE 2 - SN 001-0012		
25+67.00 R1	LT	1
32+76.00 R1	LT	1
FAP 502 (IL 57) - STAGE 2 - SN 001-0013		
82+39.00 R2	LT	1
86+00.00 R2	LT	1
TOTAL		4
USE		4

**EROSION CONTROL SCHEDULE**

ITEM #	DESCRIPTION	UNIT	TOTALS
28000250	TEMPORARY EROSION CONTROL SEEDING	POUND	750
28000400	PERIMETER EROSION BARRIER	FOOT	600
28000500	INLET AND PIPE PROTECTION	EACH	4

THE SCHEDULE FOR EROSION CONTROL CONTAINS ESTIMATED QUANTITIES. THEY MAY BE REDUCED, INCREASED, OR DELETED BY THE ENGINEER BASED ON ACTUAL FIELD CONDITIONS. NO WORK INVOLVING THESE ESTIMATED QUANTITIES SHALL BE PERFORMED WITHOUT THE DIRECTION AND APPROVAL OF THE ENGINEER.

**GRADING AND SHAPING DITCHES**

STATION STATION	SIDE	FOOT
FAP 502 (IL 57)		
35+24.23 R6 35+58.82 R6	RT	35
TOTAL (0005 URBAN ROADWAY)		35
USE		35

**RIPRAP SCHEDULE**

LOCATION	SIDE	28100107	28200200
		STONE DUMPED RIPRAP, CLASS A4 TON	FILTER FABRIC SQ YD
FAP 502 (IL 57)			
105+73.10 R2	LT	17.7	26.7
113+19.38 R2	LT	17.7	26.7
24+06.37 R6	RT	4.4	6.7
35+42.72 R6	RT	12.9	19.4
TOTALS (0005 URBAN ROADWAY)		52.7	79.5
USE (0005 URBAN ROADWAY)		53	80
FAP 502 (IL 57)			
109+46.07 R6	LT	5.5	8.3
TOTALS (0005 RURAL ROADWAY)		5.5	8.3
USE (0005 RURAL ROADWAY)		6	9
USE		59	89

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**HMA PAVEMENT REMOVAL SCHEDULE**

LOCATION	44000100		44000155		44000160		44000161		X4401198	
	PAVEMENT REMOVAL	HMA ASPHALT SURF REMOVAL 1 1/2"	HMA ASPHALT SURF REMOVAL 2 3/4"	HMA ASPHALT SURF REMOVAL 3"	HMA ASPHALT SURF REMOVAL VAR DEPTH					
	SQ YD	SQ YD	SQ YD	SQ YD	SQ YD					
FAP 502 (IL 57)										
0+75.50 R1	19+59.80 R1	RT & LT		10760.2						
19+59.80 R1	27+61.22 R1	RT & LT				4309.8				
30+50.72 R1	83+47.75 R2	RT & LT				30127.8				
84+02.25 R2	138+25.03 R3	RT & LT				18689.3				
86+23.10 R2	86+40.30 R2	LT	7.6							
86+34.10 R2	86+62.40 R2	RT	23.3							
80+15.00 R4	81+87.91 R4	RT & LT			499.5					
82+03.00 R4	114+17.54 R5	RT & LT		9301.1						
115+32.43 R5	83+55.53 R6	RT & LT		25032.7						
JERSEY STREET										
9+60.40	9+79.97	LT	35.0							
9+61.50	9+80.25	RT	38.6							
YORK STREET										
9+63.00	9+79.10	RT	19.8							
10+50.00	13+40.00	RT & LT		1438.5						
KENTUCKY STREET										
9+20.00	9+75.00	RT & LT	230.6							
10+26.33	10+64.00	RT & LT	2.2						157.4	
MAIDEN STREET										
9+44.00	9+75.00	RT & LT	109.2							
10+25.00	10+57.00	RT & LT							143.0	
STATE STREET										
9+33.00	9+75.00	RT & LT	158.4							
10+25.00	10+43.00	RT & LT							89.2	
OHIO STREET										
9+58.50	9+81.00	RT & LT	72.1							
10+25.00	10+42.00	RT & LT							75.1	
JEFFERSON STREET										
9+21.41	9+69.55	RT & LT				399.9				
TURTLE LAKE ROAD										
8+57.37	9+85.54	RT & LT		615.1						
24TH STREET										
10+19.22	11+74.88	RT & LT		693.6						
TOTALS (0005 URBAN ROADWAY)										
USE (0005 URBAN ROADWAY)			696.8	47841.2	499.5	53526.8			464.7	
USE (0005 URBAN ROADWAY)			697	47842	500	53527			465	
FAP 502 (IL 57)										
0+92.20 R1	4+15.75 R1	LT		287.0						
TOTALS (0005 URBAN PARKING)										
USE (0005 URBAN PARKING)				287						
FAP 502 (IL 57)										
83+55.53 R6	164+75.90 R7	RT & LT		23274.9						
167+19.80 R7	4+56.49 R8	RT & LT		4437.5						
TOTALS (0005 RURAL ROADWAY)										
USE (0005 RURAL ROADWAY)				27712.4						
USE			697	75842	500	53527			465	

**MANHOLE TO BE ADJUSTED**

60255500			
STATION	SIDE	EACH	
FAP 502 (IL 57)			
21+93.23 R1	RT	1	
94+23.41 R2	LT	1	
MAIDEN LANE			
10+32.38	RT	1	
10+35.79	RT	1	
STATE STREET			
10+41.25	RT	1	
OHIO STREET			
10+39.83	LT	1	
TOTALS (0005 URBAN ROADWAY)			
USE		6	

**REMOVING INLETS**

60500060			
STATION	SIDE	EACH	
FAP 502 (IL 57)			
19+27.98 R1	LT	1	
23+88.82 R1	LT	1	
23+89.65 R1	RT	1	
27+28.65 R1	LT	1	
27+56.85 R1	RT	1	
TOTALS (0005 URBAN ROADWAY)			
USE		5	

**INLETS BE ADJUSTED**

60260100			
STATION	SIDE	EACH	
FAP 502 (IL 57)			
52+89.94 R2	RT	1	
KENTUCKY STREET			
9+50.03	LT	1	
10+39.95	LT	1	
TOTALS (0005 URBAN ROADWAY)			
USE		3	

**WATER VALVE TO BE ADJUSTED**

56109210			
STATION	SIDE	EACH	
KENTUCKY STREET			
10+31.60	RT	1	
MAIDEN LANE			
9+65.80	LT	1	
OHIO STREET			
9+67.12	RT	1	
TOTAL (0005 URBAN ROADWAY)			
USE		3	

**FIRE HYDRANT TO BE REMOVED**

56400500			
STATION	SIDE	EACH	
FAP 502 (IL 57)			
19+19.32	LT	1	
23+85.02	LT	1	
TOTAL (0005 URBAN ROADWAY)			
USE		2	

**HMA SHOULDER REMOVAL SCHEDULE**

LOCATION	SIDE	WIDTH (FOOT)	44000155		44000160		44000161		44004250	
			HMA SURF REM 1 1/2"	HMA SURF REM 2 3/4"	HMA SURF REM 3"	PAVED SHOULDER REMOVAL				
			SQ YD	SQ YD	SQ YD	SQ YD				
FAP 502 (IL 57) - SHOULDERS										
40+78.40 R1	44+24.38 R2	LT	3				115.7			
44+24.38 R2	46+83.01 R2	LT	7				201.2			
81+73.10 R2	82+12.81 R2	LT	7.5						28.5	
81+26.76 R4	81+62.56 R4	LT	7			27.8				
81+67.73 R4	113+32.74 R5	LT	7	2465.7						
113+32.74 R5	114+28.77 R5	LT	3	32.0						
115+41.53 R5	116+53.98 R5	LT	3	37.5						
116+53.98 R5	6+49.30 R6	LT	7	618.9						
6+49.30 R6	41+97.05 R6	LT	2-3	985.5						
41+97.05 R6	67+67.40 R6	LT	7	1999.2						
67+67.40 R6	81+25.39 R6	LT	2	301.8						
81+25.39 R6	82+61.48 R6	LT	4 & VAR	65.6						
83+11.29 R6	83+55.53 R6	LT	4	19.7						
41+32.17 R1	45+98.50 R3	RT	3				155.7			
81+26.76 R4	82+19.45 R4	RT	7			72.1				
82+22.98 R4	83+13.25 R4	RT	7	70.2						
88+13.25 R4	90+46.80 R4	RT	3	77.8						
90+46.80 R4	112+00.00 R5	RT	2	479.6						
112+00.00 R5	114+08.43 R5	RT	3	69.5						
115+21.24 R5	1+97.47 R6	RT	3	158.8						
1+97.47 R6	23+87.93 R6	RT	7	1703.7						
23+87.93 R6	56+21.27 R6	RT	2	718.5						
56+21.27 R6	65+86.77 R6	RT	7	750.9						
65+86.77 R6	81+57.40 R6	RT	2	349.0						
81+57.40 R6	82+00.79 R6	RT	4 & VAR	35.9						
82+40.00 R6	83+26.43 R6	RT	4 & VAR	45.4						
83+26.43 R6	83+55.53 R6	RT	VAR 2-5	21.2						
TOTALS (0005 URBAN ROADWAY)				11006.4	99.9	472.6	28.5			
USE (0005 URBAN ROADWAY)				11007	100	473	29			
FAP 502 (IL 57) - SHOULDERS										
95+74.52 R2	104+98.77 R2	RT	10				1026.9			
TOTALS (0021 URBAN SAFETY)							1026.9			
USE (0021 URBAN SAFETY)							1027			
FAP 502 (IL 57) - SHOULDERS										
83+55.53 R6	87+51.64 R6	LT	4	189.8						
87+51.64 R6	88+00.90 R6	LT	4-7	30.1						
88+00.90 R6	95+35.22 R6	LT	7	571.1						
95+35.22 R6	139+49.98 R6	LT	2	981.1						
139+49.98 R6	143+86.12 R6	LT	3	145.4						
143+86.12 R6	155+87.02 R6	LT	7	934.0						
158+05.00 R7	159+11.94 R7	LT	2-7	53.5						
159+11.94 R7	164+94.99 R7	LT	2	129.6						
167+27.51 R7	167+64.85 R7	LT	2	8.3						
167+64.85 R7	172+82.40 R7	LT	5	287.5						
172+82.40 R7	177+99.38 R7	LT	6	344.7						
0+00.00 R8	0+90.55 R8	LT	6	60.4						
83+55.53 R6	164+58.48 R7	RT	2	1767.8						
167+95.27 R7	168+21.50 R7	RT	VAR 1-7	11.7						
168+21.50 R7	177+99.38 R7	RT	7	760.6						
0+00.00 R8	4+56.49 R8	RT	VAR 5-7	304.3						
TOTALS (0005 RURAL ROADWAY)				6579.8						
USE (0005 RURAL ROADWAY)				6580						
USE				17587	100	1500	29			

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**MEDIAN SCHEDULE**

LOCATION	SIDE	44003100	20200100	20600110	60618300	60619200	Z0011400	X4402020	X6060714	78200020	
		MEDIAN REMOVAL	EARTH EXCAVATION	GRANULAR EMBANKMENT SPL	CONC MEDIAN SURFACE, 4"	CONC MEDIAN TYPE SB-6.06	COLD MILLING EXIST MEDIAN	CONC MEDIAN SURF REMOVAL	CONC MEDIAN (SPECIAL)	CURB REFLECTORS	
		SO FT	CU YD	CU YD	SO FT	SO FT	SO YD	SO FT	SO FT	AMBER EACH	CRYSTAL EACH
FAP 502 (IL 57)											
19+95.00 R1 TO 23+89.00 R1	CL						175.1				
24+59.18 R1 TO 27+61.00 R1	CL						273.8		1207.3	21	
30+51.00 R1 TO 33+58.23 R1	CL						279.4		1228.9	21	
79+35.00 R2 TO 81+65.25 R2	CL						215.1		921.0	12	
83+30.68 R2 TO 83+47.75 R2	CL						21.1		68.3	2	
84+02.25 R2 TO 84+77.18 R2	CL						72.7		299.7	4	
85+70.84 R2 TO 86+20.90 R2	CL						56.9		200.2	4	
87+04.72 R2 TO 88+71.00 R2	CL						153.8		665.1	10	
24+52.2 R1	CL	26	0.3							3	
33+65.3 R1	CL	26	0.3							3	
46+07.7 R2	CL	26	0.3							3	
53+00.2 R2	CL	26	0.3							3	
53+38.1 R2	CL	26	0.3							3	
54+85.3 R2	CL	26	0.3							3	
55+23.7 R2	CL	26	0.3							3	
57+02.6 R2	CL	26	0.3							3	
57+40.9 R2	CL	26	0.3							3	
58+46.8 R2	CL	26	0.3							3	
59+11.4 R2	CL	26	0.3							3	
60+18.5 R2	CL	26	0.3							3	
61+80.0 R2	CL	26	0.3							3	
66+17.6 R2	CL	26	0.3							3	
67+27.7 R2	CL	26	0.3							3	
69+18.2 R2	CL	26	0.3							3	
69+87.6 R2	CL	26	0.3							3	
70+97.0 R2	CL	26	0.3							3	
71+66.6 R2	CL	26	0.3							3	
76+12.5 R2	CL	26	0.3							3	
76+81.6 R2	CL	26	0.3							3	
81+72.0 R2	CL	26	0.3							3	
83+23.9 R2	CL	26	0.3							3	
84+84.4 R2	CL	26	0.3							3	
85+63.6 R2	CL	26	0.3							3	
86+28.1 R2	CL	26	0.3							3	
86+97.5 R2	CL	26	0.3							3	
90+09.2 R2	CL	26	0.3							3	
90+94.3 R2	CL	26	0.3							3	
93+15.5 R2	CL	26	0.3							3	
94+25.9 R2	CL	26	0.3							3	
98+47.3 R2	CL	26	0.3							3	
82+87.2 R6	LT			3.2		6.6	103.4		142.6		12
TOTALS (0005 URBAN ROADWAY)		832.0	12.8	6.6	103.4	832.0	1247.8	142.6	4590.6	170	12
USE		832	13	7	104	832	1248	143	4591	182	

**CONCRETE STEPS SCHEDULE**

LOCATION	QUADRANT	50800105	50901760	Z0012450	Z0012455
		REINFORCEMENT BARS	PIPE HANDRAIL	CONCRETE STEPS	CONCRETE STEP REM
		POUND	FOOT	CU YD	EACH
STATE STREET					
	SW	90.6	12.0	1.3	1
	SE				1
TOTALS (0005 URBAN ROADWAY)		90.6	12.0	1.3	2
USE		91	12	1.3	2

**MISCELLANEOUS CONCRETE SCHEDULE**

ITEM #	DESCRIPTION	UNIT	TOTALS
50300300	PROTECTIVE COAT	SO YD	1709
Z0007420	SIDEWALK REPAIR (SPECIAL)	SO FT	250
Z0012750	CONCRETE MEDIAN REPAIR	SO FT	1000

THE SCHEDULE CONTAINS ESTIMATED QUANTITIES. THEY MAY BE REDUCED, INCREASED, OR DELETED BY THE ENGINEER BASED ON ACTUAL FIELD CONDITIONS. NO WORK INVOLVING THESE ESTIMATED QUANTITIES SHALL BE PERFORMED WITHOUT THE DIRECTION AND APPROVAL OF THE ENGINEER.

**PATCHING SCHEDULE**

LOCATION	SIDE	WIDTH (FOOT)	LENGTH (FOOT)	44200944	44200050	44201298	44213200	44213204	44201359	44200162
				CLASS B PATCHING TYPE IV, 8"	WELDED WIRE REINF.	DOWEL BARS 1 1/4"	SAW CUTS	TIE BARS 3/4"	CLASS C PATCHING TYPE IV, 10"	PAVEMENT PATCHING TYPE IV, 13"
				SO YD	SO YD	EACH	FOOT	EACH	SO YD	SO YD
FAP 502 (IL 57)										
7+87 R1	SB RT	12	35						47	
8+00 R1	SB CENTER	12	35						47	
24+00 R1	SB RT	12	27	27		20	64			
49+75 R2	SB RT	12	50	67	67	20	124	48		
49+75 R2	SB LT	12	50	67	67	20	124	48		
81+30 R2	SB	12	38							51
81+30 R2	NB	12	38							51
82+65 R2	SB	12	38							51
82+65 R2	NB	12	38							51
TOTALS (0005 URBAN ROADWAY)				161	134	60	312	96	94	204
USE				161	134	60	312	96	94	204

**PARTIAL DEPTH PATCHING SCHEDULE**

LOCATION	SIDE	WIDTH (FOOT)	LENGTH (FOOT)	X0556100	X4421000
				PARTIAL DEPTH PATCHING, SPECIAL	PARTIAL DEPTH PATCHING
				SO YD	TON
FAP 502 (IL 57)					
9+50 14+02 R1	SBDL	6	452	302	122
14+02 15+12 R1	SBDL	12	110	159	74
15+12 19+55 R1	SBDL	6	443	296	120
TOTALS (0005 URBAN ROADWAY)				757	316
USE				757	316

DL = DRIVING LANE

PROJECT: D:\out\Klingner\Drawings\11001\11001.dwg  
 USER: m...  
 DATE: 11/26/2019



USER NAME: m...derbat	DESIGNED: ~	REWISED: ~
PILOT SCALE: 1/8" = 100'-0"	DRAWN: ~	REWISED: ~
PILOT DATE: 11/26/2019	CHECKED: ~	REWISED: ~
	DATE: ~	REWISED: ~

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**SCHEDULE OF QUANTITIES**

SCALE: NONE SHEET 3 OF 11 SHEETS STA. TO STA.

F.A.P. RATE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
502	(55850, 42RS) BRR, 1-3	ADAMS	208	21
CONTRACT NO. 72A91				
ILLINOIS FED. AID PROJECT				



**HMA PAVING SCHEDULE**

LOCATION	SIDE	20200100	31100100	35501316	40600290	40602965	40603510	40603540	Z0034105	
		EARTH EXCAVATION	SUBBASE GRANULAR MATL TY A	HMA BASE CSE 8"	BITUMINOUS MATERIALS (TACK COAT)	HMA BINDER COURSE IL-9.5 FG, N50	POLY HMA SURF COURSE, MIX "C", N50	POLY HMA SURF COURSE, MIX "D", N70	MATERIAL TRANSFER DEVICE	
		CU YD	TON	SQ YD	POUND	TON	TON	TON	TON	
FAP 502 (IL 57)										
0+75.50R1	19+59.80 R1	RT & LT			4754.7			887.5		
19+59.80R1	27+61.22 R1	RT & LT			1813.9			378.3	378.3	
30+50.72R1	83+47.75 R2	RT & LT			20336.3	2545.1		2530.7	2530.7	
84+02.25R2	138+25.03 R3	RT & LT			9452.2	1578.8		1569.9	1569.9	
80+15.00R4	114+17.54 R5	RT & LT			6582.9	679.8		832.9	815.7	
115+32.43R5	83+55.53 R6	RT & LT			16880.9	1757.1	2117.1		2108.5	
YORK STREET										
10+50.00	13+40.00	RT & LT			647.3			120.8		
KENTUCKY STREET										
9+20.00	9+75.00	RT & LT	25.2	51.7	229.1	103.8		19.4		
10+26.33	10+64.00	RT & LT				70.8		13.2		
MAIDEN STREET										
10+25.00	10+57.00	RT & LT			64.4			12.0		
STATE STREET										
9+33.00	9+75.00	RT & LT	17.7	36.3	160.9	72.4		13.5		
10+25.00	10+42.00	RT & LT				40.1		7.5		
OHIO STREET										
9+58.50	9+74.39	RT & LT	6.7	13.7	60.7	27.3		5.1		
10+25.00	10+42.00	RT & LT				33.8		6.3		
JEFFERSON STREET										
9+21.41	9+69.55	RT & LT			359.9	33.6		33.6		
TURTLE LAKE ROAD										
8+57.37	9+85.54	RT & LT			399.5	38.2	54.1			
24TH STREET										
10+19.22	11+74.88	RT & LT			453.2	43.9	60.6			
TOTALS (0005 URBAN ROADWAY)			49.6	101.7	450.7	63319.6	7054.9	2231.8	6431.1	7403.1
USE (0005 URBAN ROADWAY)			50	102	451	63320	7055	2232	6432	7404
FAP 502 (IL 57) PARKING LANE										
0+92.20R1	4+15.75 R1	LT			14.4			24.1		
TOTALS (0005 URBAN PARKING)					14.4			24.1		
USE (0005 URBAN PARKING)					15			25		
FAP 502 (IL 57)										
83+55.53R6	164+75.90 R7	RT & LT			15694.3	1632.9	1968.0		1959.4	
167+19.80R7	4+56.49 R8	RT & LT			2962.8	302.3	379.9		362.7	
TOTALS (0005 RURAL ROADWAY)					18657.1	1935.1	2348.1		2322.1	
USE (0005 RURAL ROADWAY)					18658	1936	2349		2323	
USE			50	102	451	81993	8991	4581	6457	9727

**PCC PAVING SCHEDULE**

LOCATION	QUADRANT/SIDE	LENGTH (FOOT)	WIDTH (FOOT)	DEPTH (INCH)	31100100	20200100	42000200
					SUBBASE GRANULAR MATL TY A	EARTH EXCAVATION	PCC PVMT 7"
					CU YD	SQ YD	
FAP 502 (IL 57)							
86+16.41 R2	86+41.12 R2	LT	24.7	VARIES	4	1.8	7.7
86+24.86 R2	86+54.27 R2	RT	29.4	VARIES	4	5.8	25.6
IL 57/JERSEY ST							
9+60.40	9+80.00	LT	19.6	VARIES	4	8.0	35.3
9+61.50	9+80.00	RT	18.5	VARIES	4	8.4	37.2
IL 57/YORK ST							
9+63.30	9+76.10	RT	12.8	VARIES	4	4.1	18.2
IL 57/MAIDEN LN							
9+44.00	9+75.00	RT & LT	31.0	VARIES	4	24.8	109.9
TOTAL (0005 URBAN ROADWAY)						52.9	233.9
USE						53	234

**MISCELLANEOUS PAVING ITEMS SCHEDULE**

ITEM #	DESCRIPTION	UNIT	TOTALS
40600990	TEMPORARY RAMP	SQ YD	913
Z0033700	LONGITUDINAL JOINT SEALANT	FOOT	42888

THE SCHEDULE FOR MISCELLANEOUS PAVING ITEMS CONTAINS ESTIMATED QUANTITIES. THEY MAY BE REDUCED, INCREASED, OR DELETED BY THE ENGINEER BASED ON ACTUAL FIELD CONDITIONS. NO WORK INVOLVING THESE ESTIMATED QUANTITIES SHALL BE PERFORMED WITHOUT THE DIRECTION AND APPROVAL OF THE ENGINEER.

**SIGN SCHEDULE**

STATION	SIDE	TYPE	72000100	72800100
			SIGN PANEL TYPE 1	TELESCOPING STEEL SUPPORT
			SQ FT	FOOT
24TH STREET				
10+40	RT	R1-1 (STOP SIGN)	9.0	15.0
TOTALS (0005 URBAN ROADWAY)			9	15
USE			9	15

**HMA SHOULDER RESURFACING SCHEDULE**

LOCATION	SIDE	WIDTH (FOOT)	AVE DEPTH (INCH)	40600290	48203100
				BITUMINOUS MATERIALS (TACK COAT)	HMA SHOULDERS
				POUND	TON
FAP 502 (IL 57) - SHOULDERS					
40+78.40 R1	44+24.38 R2	LT	3	52.1	19.4
44+24.38 R2	46+83.01 R2	LT	7	90.5	33.8
81+26.76 R4	81+62.56 R4	LT	7	12.5	4.3
81+67.73 R4	82+43.50 R4	LT	7	26.5	9.1
82+43.50 R4	113+32.74 R5	LT	7	1083.0	286.4
113+32.74 R5	114+28.77 R5	LT	3	14.4	4.9
115+41.53 R5	116+53.98 R5	LT	3	16.9	5.8
116+53.98 R5	117+20.12 R5	LT	7	23.1	7.9
117+20.12 R5	6+49.30 R6	LT	7	255.4	67.5
6+49.30 R6	41+97.05 R6	LT	2-3	443.5	151.8
41+97.05 R6	65+26.72 R6	LT	7	815.4	215.6
65+26.72 R6	67+67.40 R6	LT	7	84.2	28.8
67+67.40 R6	81+25.39 R6	LT	2	135.8	46.5
81+25.39 R6	82+61.48 R6	LT	4 & VAR	20.9	10.1
83+11.29 R6	83+55.53 R6	LT	4	8.8	5.2
41+32.17 R1	45+98.50 R2	RT	3	70.1	26.2
81+26.76 R4	82+19.45 R4	RT	7	32.4	11.1
82+22.98 R4	83+13.25 R4	RT	7	31.6	10.8
88+13.25 R4	90+46.80 R4	RT	3	35.0	12.0
90+46.80 R4	112+00.00 R5	RT	2	215.9	73.9
112+00.00 R5	114+08.43 R5	RT	3	31.3	10.7
115+21.24 R5	1+97.47 R6	RT	3	71.5	24.4
1+97.47 R6	2+50.46 R6	RT	7	18.5	6.3
2+50.46 R6	23+87.93 R6	RT	7	748.1	197.8
23+87.93 R6	56+21.27 R6	RT	2	323.3	110.7
56+21.27 R6	57+05.30 R6	RT	7	29.4	10.1
57+05.30 R6	65+86.77 R6	RT	7	308.5	81.6
65+86.77 R6	81+57.40 R6	RT	2	157.1	53.8
81+57.40 R6	82+00.79 R6	RT	4 & VAR	12.2	5.5
82+40.00 R6	83+55.53 R6	RT	4 & VAR	25.5	8.7
TOTALS (0005 URBAN ROADWAY)				5193.5	1540.7
USE (0005 URBAN ROADWAY)				5194	1541
FAP 502 (IL 57) - SHOULDERS					
95+74.52 R2	104+98.77 R2	RT	10	462.1	172.5
TOTALS (0021 URBAN SAFETY)				462.1	172.5
USE (0021 URBAN SAFETY)				463	173
FAP 502 (IL 57) - SHOULDERS					
83+55.53 R6	87+51.64 R6	LT	4	79.2	27.1
87+51.64 R6	88+00.90 R6	LT	4-7	13.5	4.6
88+00.90 R6	95+35.22 R6	LT	7	257.0	68.0
95+35.22 R6	139+49.98 R6	LT	2	441.5	151.1
139+49.98 R6	143+86.12 R6	LT	3	65.4	22.4
143+86.12 R6	144+99.64 R6	LT	7	39.7	13.6
144+99.64 R6	152+12.70 R6	LT	7	249.6	66.0
152+12.70 R6	155+87.02 R6	LT	7	131.0	44.8
158+05.00 R7	159+11.94 R7	LT	2-7	24.1	8.2
159+11.94 R7	164+94.99 R7	LT	2	58.3	20.0
167+27.51 R7	167+64.85 R7	LT	2	3.7	1.3
167+64.85 R7	172+82.40 R7	LT	5	129.4	44.3
172+82.40 R7	173+64.24 R7	LT	6	24.6	8.4
173+64.24 R7	0+90.55 R8	LT	6	157.7	41.7
83+55.53 R6	164+58.48 R7	RT	2	789.7	269.9
167+95.27 R7	168+21.50 R7	RT	VAR 1-7	5.2	1.4
168+21.50 R7	177+99.38 R7	RT	7	342.3	90.5
0+00.00 R8	0+78.17 R8	RT	VAR 5-7	23.5	6.2
0+78.17 R8	4+56.49 R8	RT	VAR 5-7	113.5	38.8
TOTALS (0005 RURAL ROADWAY)				2949.6	928.2
USE (0005 RURAL ROADWAY)				2950	929
USE				8607	2643

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USER NAME = minderbt	DESIGNED -	REVISED -
PLOT SCALE = 100.0000' / in.	DRAWN -	REVISED -
PLOT DATE = 11/26/2019	CHECKED -	REVISED -
	DATE -	REVISED -

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

SCHEDULE OF QUANTITIES	
SCALE: NONE	SHEET 5 OF 11 SHEETS STA. TO STA.

F.A.P. RTE. 502	SECTION (53RS10, 42RS) BRR, I-3	COUNTY ADAMS	TOTAL SHEETS 208	SHEET NO. 23
CONTRACT NO. 72A91				
ILLINOIS FED. AID PROJECT				

**HMA SHOULDER 8" SCHEDULE**

20200600 48203029

STATION	STATION	SIDE	LENGTH (FOOT)	WIDTH (FOOT)	EXC & GR EXIST SHLD UNIT	HMA SHLDS 8" SQ YD
FAP 502 (IL 57) - 0005 ROADWAY						
46+83.01 R2	50+73.52 R2	LT	390.5	3	3.9	130.2
51+37.83 R2	53+02.02 R2	LT	164.2	3	1.6	54.7
53+50.40 R2	57+04.73 R2	LT	354.3	3	3.5	118.1
61+63.49 R2	66+70.15 R2	LT	506.7	3	5.1	168.9
67+23.58 R2	81+73.14 R2	LT	1449.6	3	14.5	483.2
88+59.70 R2	89+99.00 R2	LT	139.3	3	1.4	46.4
90+90.55 R2	94+00.00 R2	LT	309.5	3	3.1	103.2
45+98.50 R2	65+71.07 R2	RT	1972.6	3	19.7	657.5
67+62.89 R2	70+91.05 R2	RT	328.2	3	3.3	109.4
71+64.99 R2	75+86.92 R2	RT	421.9	3	4.2	140.6
76+72.04 R2	76+87.64 R2	RT	15.6	3	0.2	5.2
TOTALS (0005 URBAN ROADWAY)					60.5	2017.4
USE (0005 URBAN ROADWAY)					61	2018
FAP 502 (IL 57) - 0021 SAFETY						
94+00.00 R2	127+28.60 R2 (BK)	LT	3328.6	3	33.3	1109.5
127+33.10 R3 (AH)	135+31.76 R3	LT	798.7	3	8.0	266.2
135+64.72 R3	136+51.63 R3	LT	86.9	3	0.9	29.0
104+96.36 R2	105+61.49 R2	RT	65.1	3	0.7	21.7
106+20.99 R2	108+49.09 R2	RT	228.1	3	2.3	76.0
110+41.40 R2	127+28.60 R2 (BK)	RT	1687.2	3	16.9	562.4
127+33.10 R3 (AH)	131+26.43 R3	RT	393.3	3	3.9	131.1
132+60.18 R3	137+85.77 R3	RT	525.6	3	5.3	175.2
TOTALS (0021 URBAN SAFETY)					71.1	2371.2
USE (0021 URBAN SAFETY)					72	2372
USE					133	4390

**SHOULDER RUMBLE STRIPS SCHEDULE**

64200108

STATION	STATION	SIDE	SHLD RUMBLE STRIPS 8 INCH FOOT
FAP 502 (IL 57) - SHOULDERS			
40+78.40 R1	81+73.14 R2	LT	3355.7
41+32.17 R1	76+87.64 R2	RT	3208.4
88+59.70 R2	94+00.00 R2	LT	466.3
81+26.76 R4	114+26.66 R4	LT	3194.0
81+26.76 R4	114+08.46 R5	RT	2641.8
115+41.53 R5	81+75.66 R6	LT	7547.6
115+23.34 R5	81+57.40 R6	RT	7659.4
TOTALS (0005 URBAN ROADWAY)			28073.1
USE (0005 URBAN ROADWAY)			28074
FAP 502 (IL 57) - SHOULDERS			
94+00.00 R2	136+51.63 R2	LT	4065.7
104+98.77 R2	137+85.77 R2	RT	2865.0
TOTALS (0021 URBAN SAFETY)			6930.7
USE (0021 URBAN SAFETY)			6931
FAP 502 (IL 57) - SHOULDERS			
83+55.53 R6	164+91.35 R7	LT	7372.8
83+26.43 R6	164+59.44 R7	RT	7370.0
167+27.51 R7	0+90.55 R8	LT	612.5
167+95.33 R7	4+56.49 R8	RT	1010.5
TOTALS (0005 RURAL ROADWAY)			16365.8
USE (0005 RURAL ROADWAY)			16366
USE			51371

**ENTRANCE SCHEDULE**

40200800 40600982 40800050

STATION	SIDE	DESCRIPTION	WIDTH (FOOT)	AREA (SQ YD)	AGG SURF COURSE, TYPE B	HMA SURF REM BUTT JOINT	INCIDENTAL HMA SURFACING		
					TON	SQ YD	2.25"	3.5"	8"
FAP 502 (IL 57)									
51+05.21 R2	LT	HMA CE	45.0	67.2		67.2	7.9		
53+25.90 R2	LT	HMA CE	38.0	50.5		50.5	6.3		
55+05.43 R2	LT	AGG CE	22.0	19.3	0.7				8.6
56+36.34 R2	LT	AGG CE	20.0	31.6	0.5				14.2
57+32.48 R2	LT	HMA CE	41.0	58.2		58.2	7.3		
61+24.73 R2	LT	HMA CE	63.0	76.1		76.1	9.6		
66+93.20 R2	LT	HMA CE	40.0	56.8		56.8	7.2		
71+33.69 R2	LT	AGG CE	43.0	48.0	1.8				21.5
76+32.25 R2	RT	HMA CE	55.0	74.8		74.8	9.4		
86+72.58 R2	RT	HMA CE	34.0	37.9		37.9	4.8		
88+33.31 R2	LT	HMA CE	30.0	46.7		46.7	5.9		
90+44.60 R2	LT	HMA CE	35.0	92.8		92.8	11.7		
96+52.34 R2	RT	HMA CE	42.0	99.0		99.0	12.5		
109+70.88 R2	RT	HMA CE	50.0	163.1		163.1	20.6		
112+04.93 R2	LT	AGG CE	50.0	44.3	1.6				19.8
118+04.72 R2	LT	AGG CE	25.0	29.5	1.4				13.2
122+31.11 R2	LT	AGG CE	25.0	29.5	1.4				13.2
125+08.50 R2	LT	AGG CE	24.0	26.4	1.5				11.8
131+59.25 R3	LT	AGG CE	50.0	40.7	3.0				18.2
133+64.78 R3	LT	AGG CE	50.0	49.0	2.8				22.0
135+23.82 R3	RT	AGG CE	18.0	24.7	1.1				11.1
82+08.23 R4	RT	AGG CE	42.0	13.2	2.3				5.9
82+69.84 R4	RT	AGG CE	50.0	20.5	2.9				9.2
96+29.50 R4	RT	AGG CE	50.0	58.7	2.9				26.3
97+80.00 R4	RT	AGG CE	50.0	58.7	2.9				26.3
109+58.42 R5	RT	AGG CE	50.0	58.7	2.9				26.3
112+45.50 R5	RT	AGG PE	15.0	21.1	2.0				4.1
115+90.44 R5	RT	HMA PE	24.0	22.8		22.8	4.5		
116+47.06 R5	RT	HMA PE	19.0	19.9		19.9	3.9		
116+79.49 R5	LT	SOUTH 12TH ST	56.3	49.2		49.2	9.6		
12+05.39 R6	LT	AGG PE	24.0	32.4	2.8				6.3
35+86.78 R6	RT	CO RD 750N	47.7	68.4	4.5				26.1
50+60.66 R6	RT	HMA SIDE RD	48.0	47.9		47.9	9.4		
56+46.22 R6	RT	LORI DRIVE	40.0	16.2		16.2	3.2		
67+01.06 R6	LT	AGG PE	24.0	4.1	2.2				0.8
67+51.94 R6	LT	AGG PE	12.0	2.7	1.3				0.5
68+58.80 R6	RT	HMA PE	19.0	16.7		16.7	3.3		
KENTUCKY STREET									
9+44.00	RT	HMA CE	48.0	50.0		50.0	4.2		
TOTALS (0005 URBAN ROADWAY)					42.7	1045.8	107.4	45.6	273.7
USE (0005 URBAN ROADWAY)					43	1046		427	
FAP 502 (IL 57)									
97+47.52 R6	RT	AGG PE	22.0	26.7	2.1				5.2
98+71.49 R6	LT	HMA PE	24.0	19.8		19.8	3.9		
99+51.50 R6	RT	AGG PE	18.0	24.0	1.8				4.7
109+78.94 R6	LT	LAAKER RD	27.2	55.7	1.8				25.0
112+48.97 R6	LT	AGG PE	18.0	24.0	1.8				4.7
112+58.60 R6	RT	HMA PE	24.0	23.1		23.1	4.5		
125+94.43 R6	LT	HMA PE	24.0	23.1		23.1	4.5		
126+84.35 R6	LT	HMA PE	24.0	23.1		23.1	4.6		
131+86.46 R6	RT	AGG CE	50.0	29.4	2.9				13.2
133+00.79 R6	RT	AGG CE	50.0	29.4	2.9				13.2
133+60.87 R6	LT	BRICKMAN LN	33.0	20.8	2.1				9.3
144+42.01 R6	LT	HMA PE	24.0	23.1		23.1	4.5		
158+21.14 R7	RT	AGG PE	24.0	28.2	2.3				5.5
159+95.13 R7	RT	N 553RD LN	49.2	77.5	3.0				34.7
163+59.26 R7	LT	E 753RD LN	107.3	125.8		125.8	24.7		
167+81.26 R7	LT	AGG PE	13	13.1	1.4				2.6
171+34.81 R7	LT	N 555TH PL	34.2	30.4		30.4	6.0		
172+81.07 R7	LT	N 550TH PL	75.6	68.1		68.1	13.3		
2+50.37 R8	RT	AGG CE	35.0	15.3	2.1				6.9
3+32.87 R8	RT	AGG PE	16.5	3.3	1.7				0.6
3+78.45 R8	RT	AGG PE	13.0	2.9	1.4				0.6
TOTALS (0005 RURAL ROADWAY)					27.6	336.5	89.9	102.3	
USE (0005 RURAL ROADWAY)					28	337		193	
USE					71	1383		620	

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**KLINGNER & ASSOCIATES, P.C.**  
 Engineers • Architects • Surveyors  
 616 N. 24TH ST. QUINCY, ILLINOIS 62301 217.223-3670  
 STATE OF ILLINOIS DESIGN FIRM NO. 184-2738

USER NAME = ebb	DESIGNED -	REVISED -
PLOT SCALE = 100.0000' / 1"	DRAWN -	REVISED -
PLOT DATE = 1/31/2020	CHECKED -	REVISED -
	DATE -	REVISED -

**STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION**

<b>SCHEDULE OF QUANTITIES</b>	
SCALE: NONE	SHEET 6 OF 11 SHEETS STA. TO STA.

F.A.P. RTE. 502	SECTION (53RS10, 42RS) BRR, I-3	COUNTY ADAMS	TOTAL SHEETS 208	SHEET NO. 24
CONTRACT NO. 72A91			ILLINOIS FED. AID PROJECT	





**GUARDRAIL SCHEDULE**

STATION	STATION	SIDE	63200310	X7050165	70500665	70500100	63000001	X6330725	63100045	63100085	63100085	63100167	78200005	72501000	64300240
			GUARDRAIL REMOVAL	TEMP TRAFF BARR TERM TY 1, (SPECIAL)	TEMP TRAFF BARR TERM TYPE 6	TEMP SPBGR TYPE A	SPBGR TYPE A (6 FOOT POSTS)	SPBGR SHORT RADIUS	TRAFFIC BARRIER TERMINAL				GUARDRAIL REFLECTORS TYPE A	TERMINAL MARKERS DIRECT APPLIED	IMPACT ATTN FULLY REDIRECT NARROW TEST LEV 2
			FOOT	EACH	EACH	FOOT	FOOT	FOOT	TYPE 2	TYPE 6A	TYPE 6	TYPE 1 SPECIAL (TANGENT)	EACH	EACH	EACH
FAP 502 (IL57)															
26+55.15	R1	27+05.15	R1	LT		1							4	1	
30+34.00	R1	31+59.35	R1	LT		1							4	1	
26+29.50	R1	27+81.40	R1	RT			37.5						4	1	
30+29.61	R1	31+56.50	R1	LT				62.5			1		4	1	
30+64.08	R1	31+51.93	R1	LT				37.5			1		4	1	
75+00.70	R2	76+11.60	R2	RT	78			37.5	50.0	1			4	1	
82+24.60	R2	83+51.50	R2	RT	77			37.5			1		4	1	
83+39.50	R2	83+51.50	R2	LT	55								4	1	1
83+98.50	R2	85+12.90	R2	LT	77			25.0			1		4	1	
83+98.50	R2	84+87.90	R2	RT	77						1		4	1	
112+67.90	R5	114+44.80	R5	RT	150			87.5		1			4	1	
113+28.50	R5	114+67.90	R5	LT	102			50.0		1			4	1	
114+82.10	R5	115+71.50	R5	RT	53					1			4	1	
115+05.20	R5	116+44.60	R5	LT	106			50.0		1			4	1	
50+87.50	R6	56+25.00	R6	RT	534			437.5				2	7	2	
TOTALS (0005 URBAN ROADWAY)			1309	2	2	37.5	825.0	50.0	1	4	6	13	59	15	1
USE (0005 URBAN ROADWAY)			1309	2	2	37.5	825.0	50.0	1	4	6	13	59	15	1
FAP 502 (IL57)															
160+81.16	R7	164+58.05	R7	RT	370			287.5			1	1	5	1	
161+32.55	R7	163+45.05	R7	LT	215			112.5				2	4	2	
164+26.80	R7	164+96.37	R7	LT	67			25.0	1		1		4		
167+09.80	R7	167+99.20	R7	RT	92						1	1	4	1	
167+26.80	R7	167+38.80	R7	LT	34										1
TOTALS (0005 RURAL ROADWAY)			779				425.0		1		3	4	17	4	1
USE (0005 RURAL ROADWAY)			779				425.0		1		3	4	17	4	1
USE			2088	2	2	37.5	1250.0	50.0	2	4	9	17	76	19	2

NOTE: TEMPORARY GUARDRAIL ASSOCIATED WITH STRUCTURE CONSTRUCTION, TO BE INCLUDED IN APPLICABLE SUMMARY OF QUANTITY COLUMN FOR SN 001-0012.

**CULVERT EXTENSION SCHEDULE**

LOCATION	SIDE	20200100	50800105	54001001	54002020	54213669	54248510	54213669	X0300015	
		EARTH EXCAVATION	REINFORCEMENT BARS	BOX CULV END SECT CULV NO. 1	EXPANSION BOLTS	PRECAST REIN CONC FLARED END SECT 24"	CONCRETE COLLAR	PIPE CULV CL A, TY 1 24"	CONCRETE WINGWALL REMOVAL	
		CU YD	POUND	EACH	EACH	EACH	CU YD	FOOT	EACH	
FAP 502 (IL 57)										
105+73.10	R2	LT	0.7	31.3		4	1	0.34	2	1
113+19.40	R2	LT	2.3	31.3		4	1	0.34	2	1
35+57.05	R6	RT	2.1	33.4	1	7		0.34		1
TOTALS (0005 URBAN ROADWAY)			5.1	96.0	1	15	2	1.02	4	3
USE			5	96	1	15	2	1.1	4	3

**BOX CULVERT TO BE CLEANED**

Z0005300			
STATION	SIDE	EACH	
FAP 502 (IL 57)			
34+42.9	R1	LT & RT	1
TOTAL (0005 URBAN ROADWAY)			1
USE			1

**STORM SEWER SCHEDULE**

LOCATION	PLAN LABEL	55100500	550A0340	60236800	60237000	60240215	60240310	20800150	54248510	50800105		
		STORM SEWER REMOVAL 12"	STORM SEWER CL A, TY 2 12"	INLET, TY A, TY 11 FR GR	INLET, TY A, TY 15 FR LID	INLET, TY B, TY 1 FR, CLSD LID	INLET, TY B, TY 11 FR GR	TRENCH BACKFILL	CONCRETE COLLAR	REINFORCEMENT BARS		
		FOOT	FOOT	EACH	EACH	EACH	EACH	CU YD	CU YD	POUND		
FAP 502 (IL 57)												
19+26.6	R1	LT	A	5	10			1.3				
19+21.5	R1	LT	1		1							
19+31.7	R1	LT	2			1						
23+88.9	R1	LT	3	3		1						
23+89.6	R1	RT	4	2			1					
23+91.4	R1	RT	B	4	4			1.4	0.30	12.3		
27+28.7	R1	LT	5			1						
27+56.9	R1	RT	6			1						
TOTALS (0005 URBAN ROADWAY)				14	14	2	2	1	1	2.8	0.30	12.3
USE				14	14	2	2	1	1	3	0.3	12

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USER NAME = ebb	DESIGNED -	REVISED -
PLOT SCALE = 100.0000' / 1"	DRAWN -	REVISED -
PLOT DATE = 1/31/2020	CHECKED -	REVISED -
	DATE -	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**SCHEDULE OF QUANTITIES**

SCALE: NONE SHEET 8 OF 11 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
502	(53RS10, 42RS) BRR, I-3	ADAMS	208	26
CONTRACT NO. 72A91				
ILLINOIS FED. AID PROJECT				

MODIFIED URETHANE PAVEMENT MARKING - LINE 5"

78009005

MODIFIED URETHANE PAVEMENT MARKING - LINE 5" CONTINUED

78009005

STATION	STATION	SIDE	DESCRIPTION	MODIFIED URETHANE MARKING LINE 5"		REMARKS	
				YELLOW	WHITE		
				FOOT			
FAP 502 (IL57)							
0+75.5	R1	4+81.0	R1	CL	SKIP-DASH	110.0	NB / SB CL
0+85.8	R1	1+61.1	R1	RT	CHANNELIZATION	75.3	EDGE LINE
1+00.5	R1	1+23.4	R1	RT	CHANNELIZATION	22.9	EDGE LINE
4+81.0	R1	6+78.5	R1	LT	SKIP-DASH	50.0	SB / TURN LANE
4+81.0	R1	9+49.0	R1	CL/RT	SKIP-DASH	120.0	SB CL
6+78.5	R1	9+77.4	R1	LT/RT	ISLAND CHANNELIZATION	487.6	SINGLE WHITE
9+82.1	R1	10+32.2	R1	LT	CHANNELIZATION	20.0	SKIP DASH (6' SKIP, 2' DASH)
10+48.1	R1	13+45.2	R1	CL	CHANNELIZATION	977.2	DOUBLE YELLOW
10+48.1	R1	14+10.0	R1	LT	SKIP-DASH	100.0	NB CL
10+48.1	R1	14+10.0	R1	RT	SKIP-DASH	100.0	SB CL
10+48.1	R1	14+10.9	R1	RT	CHANNELIZATION	362.8	EDGE LINE
11+63.1	R1	12+35.1	R1	LT	CHANNELIZATION	18.0	SKIP DASH (6' SKIP, 2' DASH)
13+77.7	R1	14+09.0	R1	CL / LT	CHANNELIZATION	152.2	DOUBLE YELLOW
14+79.8	R1	16+53.9	R1	LT	CHANNELIZATION	174.1	EDGE LINE
14+79.8	R1	19+28.4	R1	CL	CHANNELIZATION	897.2	DOUBLE YELLOW
14+79.8	R1	16+53.9	R1	LT	SKIP-DASH	50.0	NB CL
14+79.8	R1	16+60.5	R1	RT	SKIP-DASH	50.0	SB CL
14+95.7	R1	16+44.3	R1	RT	CHANNELIZATION	148.6	EDGE LINE
17+22.5	R1	19+26.2	R1	RT	SKIP-DASH	60.0	SB CL
17+60.5	R1	19+24.5	R1	LT	SKIP-DASH	50.0	NB CL
17+30.5	R1	19+10.6	R1	LT	CHANNELIZATION	180.1	EDGE LINE
17+40.2	R1	19+08.6	R1	RT	CHANNELIZATION	168.4	EDGE LINE
19+92.7	R1	23+91.4	R1	LT	SKIP-DASH	100.0	NB CL
19+92.7	R1	23+92.5	R1	RT	SKIP-DASH	100.0	SB CL
19+97.2	R1	23+87.8	R1	RT / LT	MEDIAN CHANNELIZATION	806.3	DOUBLE YELLOW
20+03.9	R1	23+67.0	R1	LT	CHANNELIZATION	363.1	EDGE LINE
20+05.7	R1	23+69.1	R1	RT	CHANNELIZATION	363.4	EDGE LINE
24+52.2	R1	33+65.3	R1	RT / LT	RAISED MEDIAN CHANN.	1833.2	SINGLE YELLOW
24+56.4	R1	39+44.3	R1	RT	SKIP-DASH	380.0	SB CL
24+58.7	R1	39+35.2	R1	LT	SKIP-DASH	370.0	NB CL
33+65.3	R1	39+35.2	R1	RT / LT	MEDIAN / TURN LANE CHANN.	2015.8	DOUBLE YELLOW
36+97.3	R1	38+01.5	R1	RT	TURN LANE CHANN.	26.0	SKIP DASH (6' SKIP, 2' DASH)
38+01.5	R1	39+45.3	R1	RT	TURN LANE CHANN.	143.8	SINGLE WHITE
40+24.7	R1	42+70.6	R2	LT	TURN LANE CHANN.	246.9	SINGLE WHITE
40+24.7	R1	57+60.4	R2	LT	CHANNELIZATION	1736.7	EDGE LINE
40+24.7	R1	100+15.3	R2	LT	SKIP-DASH	1500.0	NB CL
40+46.6	R1	96+40.1	R2	RT	SKIP-DASH	1400.0	SB CL
40+46.6	R1	46+07.7	R2	RT / LT	MEDIAN / TURN LANE CHANN.	1800.1	DOUBLE YELLOW
41+32.2	R1	65+70.9	R2	RT	CHANNELIZATION	2439.6	EDGE LINE
46+07.7	R2	53+00.2	R2	RT / LT	RAISED MEDIAN CHANN.	692.5	SINGLE YELLOW
53+38.1	R2	54+85.3	R2	RT / LT	RAISED MEDIAN CHANN.	147.2	SINGLE YELLOW
55+23.7	R2	57+02.6	R2	RT / LT	RAISED MEDIAN CHANN.	178.9	SINGLE YELLOW
57+40.9	R2	58+46.8	R2	RT / LT	RAISED MEDIAN CHANN.	105.9	SINGLE YELLOW
59+11.4	R2	60+18.5	R2	RT / LT	RAISED MEDIAN CHANN.	107.1	SINGLE YELLOW
60+02.0	R2	81+73.1	R2	LT	CHANNELIZATION	2171.1	EDGE LINE
61+80.0	R2	66+17.6	R2	RT / LT	RAISED MEDIAN CHANN.	437.6	SINGLE YELLOW
67+27.7	R2	69+18.2	R2	RT / LT	RAISED MEDIAN CHANN.	181.0	SINGLE YELLOW
67+63.4	R2	76+87.7	R2	RT	CHANNELIZATION	924.3	EDGE LINE
69+87.6	R2	70+97.0	R2	RT / LT	RAISED MEDIAN CHANN.	218.8	SINGLE YELLOW
71+66.6	R2	76+12.5	R2	RT / LT	RAISED MEDIAN CHANN.	891.8	SINGLE YELLOW
76+81.6	R2	81+72.4	R2	RT / LT	RAISED MEDIAN CHANN.	981.6	SINGLE YELLOW
83+23.9	R2	84+84.4	R2	RT / LT	RAISED MEDIAN CHANN.	160.5	SINGLE YELLOW
85+63.6	R2	86+26.4	R2	RT / LT	RAISED MEDIAN CHANN.	125.6	SINGLE YELLOW
86+97.5	R2	90+09.2	R2	RT / LT	RAISED MEDIAN CHANN.	623.4	SINGLE YELLOW
88+67.1	R2	138+23.1	R3	LT	CHANNELIZATION	4951.5	EDGE LINE
90+94.3	R2	93+15.5	R2	RT / LT	RAISED MEDIAN CHANN.	442.4	SINGLE YELLOW
94+10.4	R2	99+46.0	R2	RT / LT	RAISED MEDIAN CHANN.	1071.2	SINGLE YELLOW
97+02.6	R2	138+23.1	R3	RT	CHANNELIZATION	4116.0	EDGE LINE
99+46.0	R2	100+09.6	R2	RT	MEDIAN NOSE CHANN.	254.4	DOUBLE YELLOW
100+09.6	R2	138+23.1	R3	CL	SKIP-DASH	960.0	CL YELLOW
80+15.0	R4	81+64.7	R4	LT	CHANNELIZATION	149.7	EDGE LINE
80+15.0	R4	82+07.8	R4	RT	CHANNELIZATION	192.8	EDGE LINE
80+15.0	R4	81+87.9	R4	CL	CHANNELIZATION	345.8	DOUBLE YELLOW
81+81.9	R4	81+74.3	R6	LT	CHANNELIZATION	11797.9	EDGE LINE
82+21.6	R4	81+60.2	R6	RT	CHANNELIZATION	11744.0	EDGE LINE
82+03.0	R4	83+50.0	R4	CL	CHANNELIZATION	294.0	DOUBLE YELLOW
83+50.0	R4	90+50.0	R4	CL	CHANNELIZATION	875.0	NB NO PASSING ZONE
90+50.0	R4	39+00.0	R6	CL	SKIP-DASH	1670.0	NB / SB CL
39+00.0	R6	50+00.0	R6	CL	CHANNELIZATION	1375.0	SB NO PASSING ZONE
50+00.0	R6	52+44.3	R6	CL	CHANNELIZATION	488.6	DOUBLE YELLOW

STATION	STATION	SIDE	DESCRIPTION	MODIFIED URETHANE MARKING LINE 5"		REMARKS	
				YELLOW	WHITE		
				FOOT			
FAP 502 (IL57) - CONTINUED							
52+44.3	R6	64+37.2	R6	CL	CHANNELIZATION	1491.2	NB NO PASSING ZONE
64+37.2	R6	79+00.0	R6	CL	SKIP-DASH	370.0	NB / SB CL
79+00.0	R6	83+55.53	R6	CL	CHANNELIZATION	911.1	DOUBLE YELLOW
YORK STREET							
10+77.2		13+39.9		RT	SKIP-DASH	70.0	CL / RT LANE
10+77.2		13+39.9		LT	SKIP-DASH	70.0	CL / LT LANE
24TH STREET							
9+87.0		11+75.0		LT	CHANNELIZATION	219.4	EDGE LINE
10+66.4		11+75.0		RT	CHANNELIZATION	160.5	EDGE LINE
10+42.6		11+75.0		CL	CHANNELIZATION	264.8	DOUBLE YELLOW
TOTALS (0005 URBAN ROADWAY)					22314.1	49917.7	
USE (0005 URBAN ROADWAY)					72233		
FAP 502 (IL57) - CONTINUED							
83+55.53	R6	96+00.0	R6	CL	CHANNELIZATION	2488.9	DOUBLE YELLOW
83+55.6	R6	4+56.5	R8	LT	CHANNELIZATION	9682.3	EDGE LINE
83+26.4	R6	4+56.5	R8	RT	CHANNELIZATION	9711.5	EDGE LINE
96+00.0	R6	106+00.0	R6	CL	CHANNELIZATION	1250.0	NB NO PASSING ZONE
106+00.0	R6	151+34.0	R6	CL	SKIP-DASH	1140.0	NB / SB CL
151+34.0	R6	160+55.1	R7	CL	CHANNELIZATION	878.9	SB NO PASSING ZONE
160+55.1	R7	169+48.2	R7	CL	CHANNELIZATION	1786.2	DOUBLE YELLOW
169+48.2	R7	4+56.5	R8	CL	SKIP-DASH	330.0	NB / SB CL
TOTALS (0005 RURAL ROADWAY)					7874.0	19393.8	
USE (0005 RURAL ROADWAY)					27269		
USE					99502		

PAVEMENT MARKING REMOVAL - GRINDING

STATION	STATION	SIDE	STAGE	DESCRIPTION	X0327979	
					PVMT MARKING REM - GRINDING	SQ FT
FAP 502 (IL 57): S.N. 001-0012						
22+10.0	R1	34+11.0	R1	SB CL	1	125
24+63.9	R1	35+51.0	R1	NB CL	1	113
21+67.0	R1	22+10.0	R1	SB CL	2	4
23+47.0	R1	24+63.9	R1	NB CL	2	12
35+51.0	R1	35+92.0	R1	NB CL	2	4
FAP 502 (IL 57): S.N. 001-0013						
78+19.0	R2	88+72.0	R2	SB CL	1	110
80+89.0	R2	90+09.0	R2	NB CL	1	96
77+55.0	R2	78+19.0	R2	SB CL	2	7
79+35.0	R2	80+89.0	R2	SB CL	2	16
TOTALS (0005 URBAN ROADWAY)						488
USE						488

MISCELLANEOUS PAVEMENT MARKING SCHEDULE

ITEM #	DESCRIPTION	UNIT	TOTALS
70300100	SHORT-TERM PAVEMENT MARKING	FOOT	4552
70300150	SHORT-TERM PAVEMENT MARKING REMOVAL	SQ FT	1517
70300210	TEMPORARY PAVEMENT MARKING - LETTER AND SYMBOLS	SQ FT	854
70300230	TEMPORARY PAVEMENT MARKING - LINE 5"	FOOT	199004
70300240	TEMPORARY PAVEMENT MARKING - LINE 6"	FOOT	5832
70300250	TEMPORARY PAVEMENT MARKING - LINE 8"	FOOT	1036
70300260	TEMPORARY PAVEMENT MARKING - LINE 12"	FOOT	2656
70300280	TEMPORARY PAVEMENT MARKING - LINE 24"	FOOT	540
78300200	RAISED REFLECTIVE PAVEMENT MARKER REMOVAL	EACH	731
X7030005	TEMPORARY PAVEMENT MARKING REMOVAL	SQ FT	97654

THE SCHEDULE FOR MISCELLANEOUS PAVEMENT MARKINGS CONTAINS ESTIMATED QUANTITIES. THEY MAY BE REDUCED, INCREASED, OR DELETED BY THE ENGINEER BASED ON ACTUAL FIELD CONDITIONS. NO WORK INVOLVING THESE ESTIMATED QUANTITIES SHALL BE PERFORMED WITHOUT THE DIRECTION AND APPROVAL OF THE ENGINEER.

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 616 N.24TH ST. QUINCY, ILLINOIS 62301 217.223-3670  
 STATE OF ILLINOIS DESIGN FIRM NO. 184-2738



USER NAME = manderbt  
 PLOT SCALE = 100.0000' / in.  
 PLOT DATE = 11/26/2019

DESIGNED -  
 DRAWN -  
 CHECKED -  
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STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION

SCHEDULE OF QUANTITIES  
 SCALE: NONE SHEET 9 OF 11 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
502	(53RS10, 42RS) BRR, I-3	ADAMS	208	27
CONTRACT NO. 72A91				
ILLINOIS FED. AID PROJECT				

**MODIFIED URETHANE PAVEMENT MARKING - LINE 6"**

78009006

STATION	STATION	SIDE	DESCRIPTION	MODIFIED URETHANE MARKING LINE 6"		
				WHITE	FOOT	
FAP 502 (IL57)						
0+77.7	R1	0+84.3	R1	RT/LT	CROSSWALK	62.0
0+90.6	R1	2+62.2	R1	LT	PARKING	233.6
1+02.5	R1	1+06.8	R1	RT	CROSSWALK	45.7
3+03.8	R1	4+15.8	R1	LT	PARKING	146.7
9+44.4	R1	9+51.8	R1	LT	CROSSWALK	41.1
9+47.3	R1	9+55.3	R1	RT	CROSSWALK	51.0
10+36.2	R1	10+42.2	R1	RT/LT	CROSSWALK	126.7
10+48.1	R1	11+63.1	R1	LT	TURN LANE	115.0
14+12.2	R1	14+18.2	R1	RT/LT	CROSSWALK	106.8
38+01.5	R1	39+45.3	R1	RT	TURN LANE	143.8
40+24.7	R1	42+70.6	R2	LT	TURN LANE	246.9
81+73.1	R2	81+79.1	R2	RT/LT	CROSSWALK	103.8
86+35.2	R2	86+42.4	R2	RT/LT	CROSSWALK	131.5
82+78.0	R6	83+55.5	R6	LT	TURN LANE	77.5
JERSEY STREET						
9+66.6		9+72.7		RT/LT	CROSSWALK	110.8
YORK STREET						
9+65.0		9+76.0		RT/LT	CROSSWALK	122.4
KENTUCKY STREET						
9+67.9		9+73.9		RT/LT	CROSSWALK	95.8
10+46.0		10+52.0		RT/LT	CROSSWALK	67.9
MAIDEN LANE						
9+67.8		9+74.5		RT/LT	CROSSWALK	88.7
10+31.6		10+38.6		RT/LT	CROSSWALK	84.6
STATE STREET						
9+66.7		9+72.7		RT/LT	CROSSWALK	90.0
10+28.7		10+34.7		RT/LT	CROSSWALK	91.5
OHIO STREET						
9+66.8		9+72.8		RT/LT	CROSSWALK	83.5
10+30.4		10+36.4		RT/LT	CROSSWALK	80.1
R. J. PETER DRIVE						
10+35.6		10+41.7		RT/LT	CROSSWALK	123.3
TOTALS (0005 URBAN ROADWAY)						2670.9
USE (0005 URBAN ROADWAY)						2671
FAP 502 (IL57)						
83+55.5	R6	86+00.0	R6	LT	TURN LANE	244.5
TOTALS (0005 RURAL ROADWAY)						244.5
USE (0005 RURAL ROADWAY)						245
USE						2916

**MODIFIED URETHANE PAVEMENT MARKING - LINE 8"**

78009008

STATION	STATION	SIDE	DESCRIPTION	MODIFIED URETHANE MARKING LINE 8"		
				WHITE	FOOT	
FAP 502 (IL57)						
0+85.3	R1	0+98.7	R1	RT	EDGE LINE	22.0
1+03.1	R1	1+61.0	R1	RT	EDGE LINE	69.3
1+23.4	R1	2+79.0	R1	RT	EDGE LINE	164.4
YORK STREET						
10+87.7		12+31.0		RT	EDGE LINE	151.0
JEFFERSON STREET						
9+38.0		9+69.2		RT	ISLAND	111.1
TOTALS (0005 URBAN ROADWAY)						517.8
USE						518

**MODIFIED URETHANE PAVEMENT MARKING - LINE 12"**

78009012

STATION	STATION	SIDE	DESCRIPTION	MODIFIED URETHANE MARKING LINE 12"		
				YELLOW	WHITE	
				FOOT		
FAP 502 (IL57)						
0+85.3	R1	1+61.0	R1	RT	DIAGNOLS	26.0
1+23.4	R1	2+79.0	R1	RT	DIAGNOLS	93.2
9+44.4	R1	9+51.8	R1	LT	CROSSWALK	42.0
9+47.3	R1	9+55.3	R1	RT	CROSSWALK	72.0
10+36.2	R1	10+42.2	R1	RT/LT	CROSSWALK	126.0
11+63.1	R1	11+45.0	R1	LT	DIAGNOLS	69.4
13+78.0	R1	14+09.0	R1	LT	DIAGNOLS	7.6
14+12.2	R1	14+18.2	R1	RT/LT	CROSSWALK	102.0
19+97.0	R1	23+88.0	R1	RT/LT	DIAGNOLS	64.4
33+65.0	R1	38+01.5	R1	RT/LT	DIAGNOLS	132.8
42+71.0	R2	46+08.0	R2	RT/LT	DIAGNOLS	127.9
81+73.1	R2	81+79.1	R2	RT/LT	CROSSWALK	102.0
86+35.2	R2	86+42.4	R2	RT/LT	CROSSWALK	150.0
YORK STREET						
10+87.9		12+31.0		RT	DIAGNOLS	58.5
JEFFERSON STREET						
9+38.0		9+69.2		RT	DIAGNOLS	32.4
R. J. PETER DRIVE						
10+35.6		10+41.7		RT/LT	CROSSWALK	120.0
TOTALS (0005 URBAN ROADWAY)						402.1 924.1
USE						1328

**PREFORMED PLASTIC PAVEMENT MARKING - LETTERS AND SYMBOLS**

78004200

STATION	LOCATION	DESCRIPTION	TYPE B INLAID L & S FOOT	
FAP 502 (IL 57)				
5+64.0	R1	LEFT LANE	LEFT TURN ARROW	8.8
5+64.0	R1	LEFT LANE	THROUGH ARROW	6.5
5+64.0	R1	LEFT LANE	THROUGH ARROW	6.5
7+86.0	R1	LEFT LANE	LEFT TURN ARROW	8.8
7+86.0	R1	CENTER LANE	THROUGH ARROW	6.5
7+86.0	R1	RIGHT LANE	THROUGH ARROW	6.5
10+73.1	R1	RIGHT TURN LANE	RIGHT TURN ARROW	8.8
10+73.1	R1	RIGHT TURN LANE	RIGHT TURN ARROW	8.8
10+73.1	R1	LEFT TURN LANE	LEFT TURN ARROW	8.8
11+59.1	R1	RIGHT TURN LANE	RIGHT TURN ARROW	8.8
11+59.1	R1	RIGHT TURN LANE	RIGHT TURN ARROW	8.8
11+59.1	R1	LEFT TURN LANE	LEFT TURN ARROW	8.8
38+05.5	R1	LEFT TURN LANE	LEFT TURN ARROW	8.8
39+10.5	R1	LEFT TURN LANE	LEFT TURN ARROW	8.8
40+71.6	R1	LEFT TURN LANE	LEFT TURN ARROW	8.8
41+69.1	R1	LEFT TURN LANE	LEFT TURN ARROW	8.8
42+65.6	R2	LEFT TURN LANE	LEFT TURN ARROW	9.8
95+00.0	R2	RIGHT LANE	LANE DROP ARROW	41.5
96+00.0	R2	RIGHT LANE	LANE DROP ARROW	41.5
80+43.7	R4	RIGHT	RAILROAD CROSSING	61.2
83+46.2	R4	LEFT	RAILROAD CROSSING	61.2
YORK STREET				
11+10.6		RIGHT LANE	COMB. THROUGH & RIGHT	14.7
12+03.2		RIGHT LANE	COMB. THROUGH & RIGHT	14.7
12+03.2		CENTER LANE	LEFT TURN ARROW	8.8
12+03.2		LEFT LANE	LEFT TURN ARROW	8.8
13+05.6		RIGHT LANE	COMB. THROUGH & RIGHT	14.7
13+05.6		CENTER LANE	LEFT TURN ARROW	8.8
13+05.6		LEFT LANE	LEFT TURN ARROW	8.8
TOTAL (0005 URBAN ROADWAY)				426.1
USE				427

**PREFORMED PLASTIC PAVEMENT MARKING - INLAID 24" LINE**

78004280

STATION	SIDE	DESCRIPTION	TYPE B INLAID LINE 24" FOOT	
FAP 502 (IL 57)				
39+35.5	R1	RT/LT	STOP BAR	12.0
39+45.3	R1	RT	STOP BAR	29.1
40+24.7	R1	RT	STOP BAR	38.2
40+46.6	R1	RT/LT	STOP BAR	12.0
86+26.4	R2	RT	STOP BAR	23.5
87+00.0	R2	LT	STOP BAR	23.8
80+18.8	R4	RT	STOP BAR	12.0
80+68.6	R4	RT	STOP BAR	12.0
81+69.6	R4	RT	STOP BAR	12.0
82+19.3	R4	LT	STOP BAR	12.0
83+20.2	R4	LT	STOP BAR	12.0
83+70.1	R4	LT	STOP BAR	12.0
JERSEY STREET				
9+61.9		RT	STOP BAR	21.0
YORK STREET				
9+60.2		RT	STOP BAR	12.0
JEFFERSON STREET				
9+58.5		RT	STOP BAR	14.4
24TH STREET				
10+41.1		LT	STOP BAR	12.0
TOTAL (0005 URBAN ROADWAY)				270.0
USE				270

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USER NAME = minderbt	DESIGNED -	REVISED -
PLOT SCALE = 100.0000' / in.	DRAWN -	REVISED -
PLOT DATE = 11/26/2019	CHECKED -	REVISED -
	DATE -	REVISED -

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

SCALE: NONE		SHEET 10 OF 11 SHEETS		STA.	TO STA.
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F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
502	(53RS10, 42RS) BRR, 1-3	ADAMS	208	28
CONTRACT NO. 72A91				
ILLINOIS FED. AID PROJECT				

TEMPORARY PAVEMENT MARKING – STAGE CONSTRUCTION

70300230

STATION	STATION	SIDE	DESCRIPTION	LINE 5"		REMARKS	
				YELLOW	WHITE		
				FOOT			
FAP 502 (IL 57) - STAGE 1 - SN 001-012							
22+10.0	R1	34+10.9	R1	RT	EDGE LINE	1200.9	SINGLE WHITE
23+47.0	R1	24+99.0	R1	RT	CL	152.0	SINGLE YELLOW
23+47.0	R1	24+99.0	R1	LT	CL	152.0	SINGLE YELLOW
24+99.0	R1	32+32.0	R1	LT	CL	1466.0	DOUBLE YELLOW
24+99.0	R1	34+12.0	R1	LT	EDGE LINE	913.0	SINGLE WHITE
32+32.0	R1	34+12.0	R1	LT	EDGE LINE	180.0	SINGLE YELLOW
32+32.0	R1	35+51.0	R1	LT	EDGE LINE	319.0	SINGLE YELLOW
34+12.0	R1	35+51.0	R1	RT	EDGE LINE	139.0	SINGLE WHITE
FAP 502 (IL 57) - STAGE 2 - SN 001-012							
21+67.0	R1	25+77.0	R1	RT	EDGE LINE	410.0	SINGLE YELLOW
23+47.0	R1	25+77.0	R1	RT	EDGE LINE	230.0	SINGLE YELLOW
23+47.0	R1	35+92.0	R1	LT	EDGE LINE	1245.0	SINGLE WHITE
23+47.0	R1	33+22.0	R1	RT	EDGE LINE	975.0	SINGLE WHITE
23+93.0	R1	24+26.0	R1	LT	EDGE LINE	61.0	SINGLE WHITE ON OHIO ST
25+77.0	R1	33+22.0	R1	RT	CL	1490.0	DOUBLE YELLOW
31+42.0	R1	34+12.0	R1	RT/LT	EDGE LINE	270.0	SINGLE YELLOW
FAP 502 (IL 57) - STAGE 1 - SN 001-013							
78+19.0	R2	88+72.0	R2	RT/LT	EDGE LINE	1053.0	SINGLE WHITE
80+89.0	R2	85+72.0	R2	LT	CL	966.0	DOUBLE YELLOW
83+23.8	R2	88+72.0	R2	LT	EDGE LINE	548.2	SINGLE WHITE
85+72.0	R2	88+72.0	R2	LT	EDGE LINE	300.0	SINGLE YELLOW
88+72.0	R2	90+10.0	R2	LT	EDGE LINE	138.0	SINGLE YELLOW
FAP 502 (IL 57) - STAGE 2 - SN 001-013							
77+55.0	R2	81+83.0	R2	RT	EDGE LINE	427.4	SINGLE YELLOW
79+35.0	R2	81+83.0	R2	RT	EDGE LINE	247.4	SINGLE YELLOW
79+35.0	R2	82+75.7	R2	LT	EDGE LINE	438.2	SINGLE WHITE
79+35.0	R2	89+28.0	R2	LT	EDGE LINE	993.0	SINGLE WHITE
81+83.0	R2	86+58.0	R2	RT	CL	950.0	DOUBLE YELLOW
86+58.0	R2	88+71.0	R2	RT	EDGE LINE	213.0	SINGLE YELLOW
86+58.0	R2	88+71.0	R2	LT	EDGE LINE	213.0	SINGLE YELLOW
TOTALS (0005 URBAN ROADWAY)						8123.8	7566.3
USE						15691	

RAISED REFLECTIVE PAVEMENT MARKER

78100100

STATION	STATION	SIDE	MARKER		
			2-WAY AMBER	1-WAY AMBER	2-WAY CRYSTAL
			EACH	EACH	EACH
FAP 502 (IL57)					
0+75.5	R1	9+49.0	R1	CL	11
4+81.0	R1	6+78.5	R1	CL	3
10+48.1	R1	11+63.1	R1	LT	3
10+48.1	R1	11+63.1	R1	CL	6
11+63.1	R1	13+45.2	R1	CL/LT	10
10+48.1	R1	14+10.0	R1	LT	5
10+48.1	R1	14+10.0	R1	RT	5
14+79.8	R1	16+53.9	R1	LT	3
14+79.8	R1	16+60.5	R1	RT	3
14+79.8	R1	19+28.4	R1	CL	12
17+22.5	R1	19+26.2	R1	RT	3
17+60.5	R1	19+24.5	R1	LT	3
19+97.2	R1	23+87.8	R1	RT/LT	22
19+92.7	R1	23+91.4	R1	LT	5
19+92.7	R1	23+92.5	R1	RT	5
24+56.4	R1	39+44.3	R1	RT	19
24+58.7	R1	39+35.2	R1	LT	19
33+65.0	R1	38+01.5	R1	RT / LT	22
38+01.5	R1	39+35.5	R1	LT	8
38+01.5	R1	39+45.3	R1	RT	4
40+24.7	R1	42+70.6	R2	LT	7
40+24.7	R1	100+15.3	R2	LT	75
40+46.6	R1	96+40.1	R2	RT	70
40+46.6	R1	42+70.6	R2	RT	12
42+70.6	R2	46+08.2	R2	RT / LT	18
98+48.7	R2	100+09.6	R2	RT	5
98+48.7	R2	100+09.6	R2	LT / RT	5
100+09.6	R2	138+23.1	R3	CL	49
80+15.0	R4	114+17.5	R5	CL	44
115+32.4	R5	4+56.5	R7	CL	230
82+78.0	R6	83+55.53	R6	LT	3
YORK STREET					
10+74.36		13+39.89		LT	8
10+74.36		13+89.89		RT	8
24TH STREET					
10+42.55		11+75.00		CL	4
TOTALS (0005 URBAN ROADWAY)					243
USE (0005 URBAN ROADWAY)					602
FAP 502 (IL57)					
83+55.53	R6	155+87.0	R6	CL	91
158+05.0	R4	177+99.4	R7	CL	25
0+00.0	R8	4+56.5	R8	CL	6
83+55.53	R6	86+00.0	R6	LT	7
TOTALS (0005 RURAL ROADWAY)					122
USE (0005 RURAL ROADWAY)					129
USE					731

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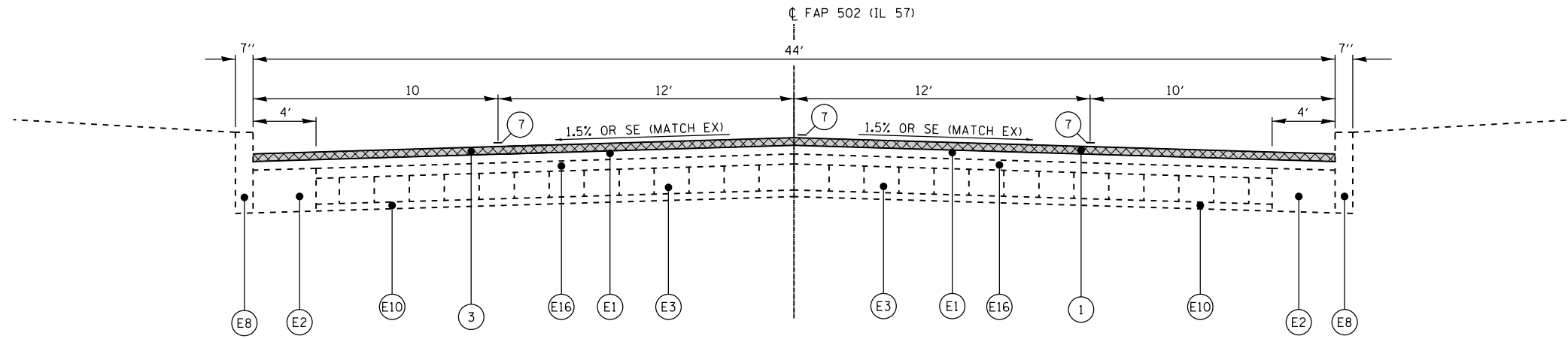


USER NAME = minderbt	DESIGNED -	REVISED -
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PLOT SCALE = 100.0000' / in.	CHECKED -	REVISED -
PLOT DATE = 11/26/2019	DATE -	REVISED -

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

SCHEDULE OF QUANTITIES			
SCALE: NONE	SHEET 11	OF 11 SHEETS	STA. TO STA.

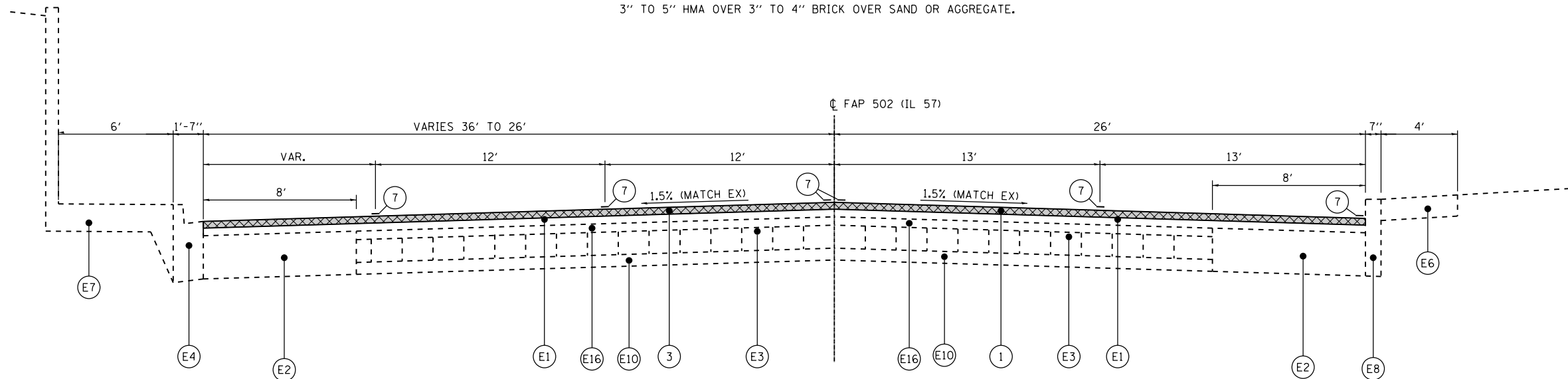
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
502	(53RS10, 42RS) BRR, I-3	ADAMS	208	29
CONTRACT NO. 72A91				
ILLINOIS FED. AID PROJECT				



**TYPICAL SECTION**

• STA 0+75.50 RI TO STA 10+45.00 RI

• AT STATION 6+25± CORE DATA OBTAINED IN THE CENTER OF EACH LANE SHOWS 3" TO 5" HMA OVER 3" TO 4" BRICK OVER SAND OR AGGREGATE.



**TYPICAL SECTION**

•• STA 10+45.00 RI TO STA 14+44.22 RI

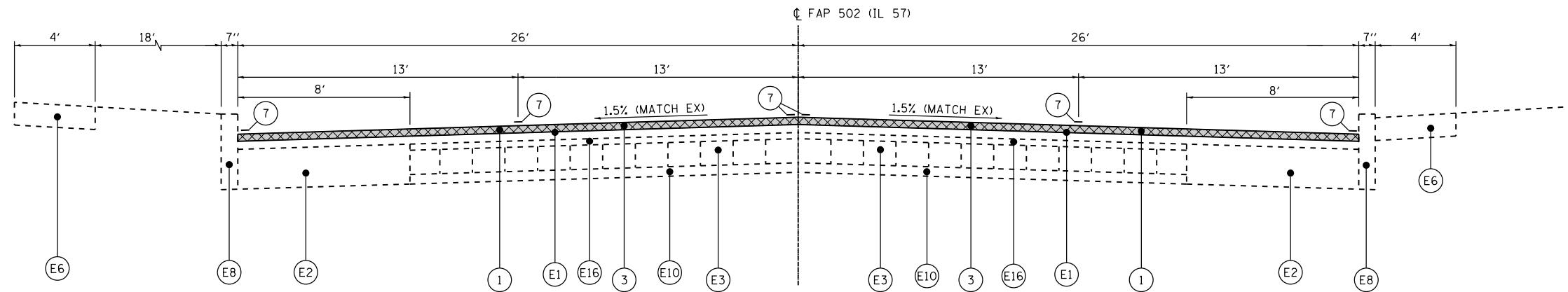
•• AT STATION 11+25± CORE DATA OBTAINED IN THE SBDL RIGHT WHEEL PATH SHOWS 3.75" HMA OVER 4" AGGREGATE OVER 7.5" PCC.

**LEGEND**

- |   |  |   |  |  |
|---|--|---|--|--|
| (E1) EXISTING HMA OVERLAY, 3" TYPICAL                           | (E11) EXISTING HMA SHOULDERS, 8"                   | (E21) EXISTING CONCRETE GUTTER, TYPE A (MODIFIED) | (1) PROPOSED HOT-MIX ASPHALT SURFACE REMOVAL 1 1/2"                                  | (11) PROPOSED HOT-MIX ASPHALT SHOULDERS, 8"    |
| (E2) EXISTING PCC BASE COURSE, 8"                               | (E12) EXISTING 9-6-9 PCC PAVEMENT                  | (E22) EXISTING CONCRETE GUTTER, TYPE A            | (2) PROPOSED HOT-MIX ASPHALT SURFACE REMOVALS 3"                                     | (12) PROPOSED AGGREGATE SHOULDERS, TYPE A, 8"  |
| (E3) EXISTING BRICK PAVERS                                      | (E13) EXISTING HMA OVERLAY, 5" TYPICAL             | (E23) EXISTING PCC SHOULDERS                      | (3) PROPOSED POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, IL-9.5 MIX "D", N70, 1 1/2" | (13) PROPOSED AGGREGATE WEDGE SHOULDER, TYPE B |
| (E4) EXISTING COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.12 | (E14) EXISTING AGGREGATE SHOULDER                  |   | (4) PROPOSED POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, IL-9.5 MIX "C", N50, 1 1/2" |  |
| (E5) EXISTING COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.24 | (E15) EXISTING PCC BASE COURSE WIDENING, 9"        |   | (5) PROPOSED HOT-MIX ASPHALT BINDER COURSE, IL-9.5FG, N50, 1 1/2"                    |  |
| (E6) EXISTING PCC SIDEWALK                                      | (E16) EXISTING COMPACTED AGGREGATE, VARIABLE DEPTH |   | (6) PROPOSED HOT-MIX ASPHALT BINDER COURSE, IL-9.5FG, N50, 1 1/4"                    |  |
| (E7) EXISTING COMBINATION PCC SIDEWALK AND RETAINING WALL       | (E17) EXISTING PCC PAVEMENT, 9"                    |   | (7) PROPOSED PAVEMENT MARKING, LINE-5"   |  |
| (E8) EXISTING TYPE 4 CURB                                       | (E18) EXISTING SUB-BASE GRANULAR MATERIAL          |   | (8) PROPOSED MEDIAN REMOVAL, PARTIAL DEPTH   |  |
| (E9) EXISTING PCC MEDIAN  | (E19) EXISTING GRANULAR EMBANKMENT, VARIABLE DEPTH |   | (9) PROPOSED MEDIAN REMOVAL  |  |
| (E10) EXISTING AGGREGATE/SAND BASE COURSE                       | (E20) EXISTING HMA BASE COURSE, 9"                 |   | (10) PROPOSED HOT-MIX ASPHALT SHOULDERS  |  |

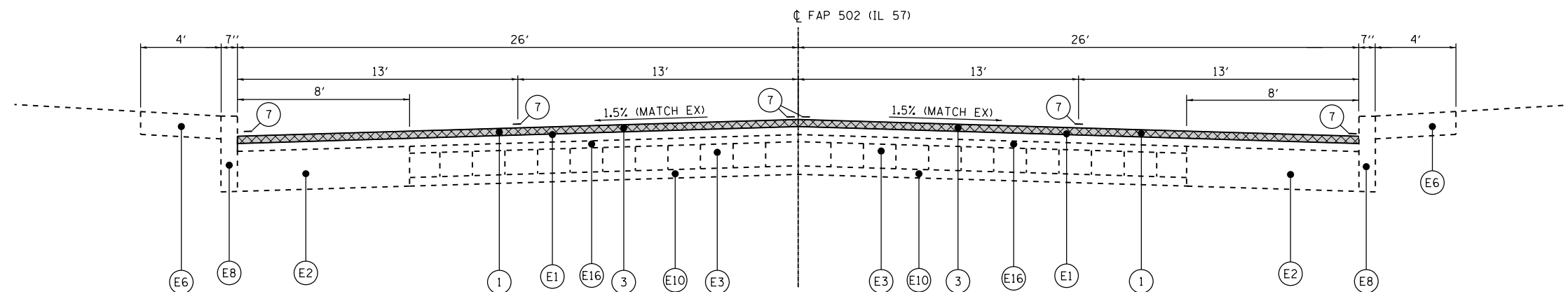
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USER NAME = minderbt	DESIGNED - _____	REVISED - _____
PLOT SCALE = 100.0000' / in.	DRAWN - _____	REVISED - _____
PLOT DATE = 11/25/2019	CHECKED - _____	REVISED - _____
	DATE - _____	REVISED - _____



**TYPICAL SECTION**

STA 14+44.22 R1 TO STA 16+92.15 R1



**TYPICAL SECTION**

STA 16+92.15 R1 TO STA 19+59.80 R1

**LEGEND**

- |   |  |   |  |  |
|---|--|---|--|--|
| (E1) EXISTING HMA OVERLAY, 3" TYPICAL                           | (E11) EXISTING HMA SHOULDERS, 8"                   | (E21) EXISTING CONCRETE GUTTER, TYPE A (MODIFIED) | (1) PROPOSED HOT-MIX ASPHALT SURFACE REMOVAL 1 1/2"                                  | (11) PROPOSED HOT-MIX ASPHALT SHOULDERS, 8"    |
| (E2) EXISTING PCC BASE COURSE, 8"                               | (E12) EXISTING 9-6-9 PCC PAVEMENT                  | (E22) EXISTING CONCRETE GUTTER, TYPE A            | (2) PROPOSED HOT-MIX ASPHALT SURFACE REMOVALS 3"                                     | (12) PROPOSED AGGREGATE SHOULDERS, TYPE A, 8"  |
| (E3) EXISTING BRICK PAVERS                                      | (E13) EXISTING HMA OVERLAY, 5" TYPICAL             | (E23) EXISTING PCC SHOULDERS                      | (3) PROPOSED POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, IL-9.5 MIX "D", N70, 1 1/2" | (13) PROPOSED AGGREGATE WEDGE SHOULDER, TYPE B |
| (E4) EXISTING COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.12 | (E14) EXISTING AGGREGATE SHOULDER                  |   | (4) PROPOSED POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, IL-9.5 MIX "C", N50, 1 1/2" |  |
| (E5) EXISTING COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.24 | (E15) EXISTING PCC BASE COURSE WIDENING, 9"        |   | (5) PROPOSED HOT-MIX ASPHALT BINDER COURSE, IL-9.5FG, N50, 1 1/2"                    |  |
| (E6) EXISTING PCC SIDEWALK                                      | (E16) EXISTING COMPACTED AGGREGATE, VARIABLE DEPTH |   | (6) PROPOSED HOT-MIX ASPHALT BINDER COURSE, IL-9.5FG, N50, 1 1/4"                    |  |
| (E7) EXISTING COMBINATION PCC SIDEWALK AND RETAINING WALL       | (E17) EXISTING PCC PAVEMENT, 9"                    |   | (7) PROPOSED PAVEMENT MARKING, LINE-5"   |  |
| (E8) EXISTING TYPE 4 CURB                                       | (E18) EXISTING SUB-BASE GRANULAR MATERIAL          |   | (8) PROPOSED MEDIAN REMOVAL, PARTIAL DEPTH   |  |
| (E9) EXISTING PCC MEDIAN  | (E19) EXISTING GRANULAR EMBANKMENT, VARIABLE DEPTH |   | (9) PROPOSED MEDIAN REMOVAL  |  |
| (E10) EXISTING AGGREGATE/SAND BASE COURSE                       | (E20) EXISTING HMA BASE COURSE, 9"                 |   | (10) PROPOSED HOT-MIX ASPHALT SHOULDERS  |  |

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USER NAME = minderbt	DESIGNED - _____	REVISED - _____
PLOT SCALE = 100.0000' / in.	DRAWN - _____	REVISED - _____
PLOT DATE = 11/25/2019	CHECKED - _____	REVISED - _____
	DATE - _____	REVISED - _____

<b>TYPICAL SECTIONS</b>			
<b>IL 57</b>			
SCALE: None	SHEET 2	OF 12 SHEETS	STA. TO STA.

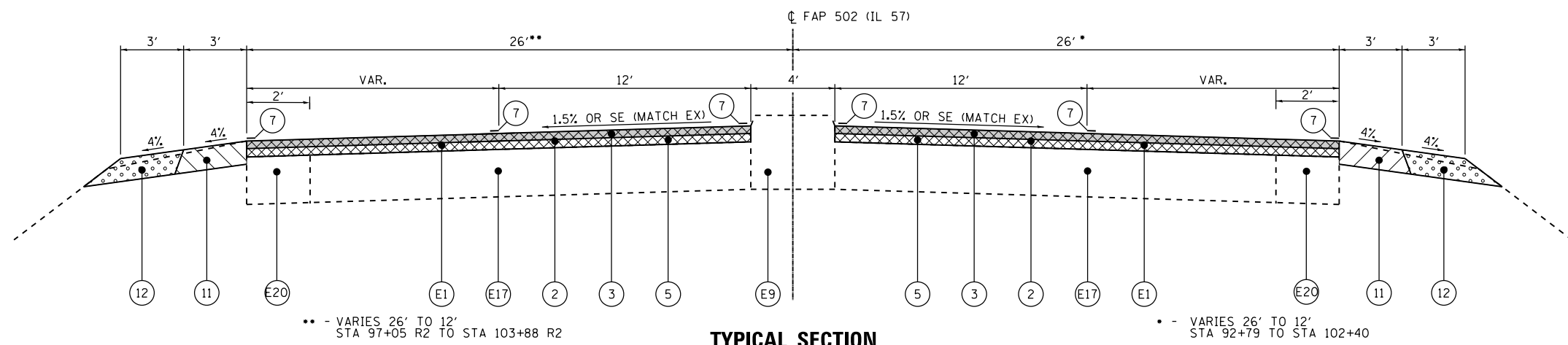
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
502	(53RS10, 42RS) BRR, I-3	ADAMS	208	31
CONTRACT NO. 72A91				
ILLINOIS FED. AID PROJECT				





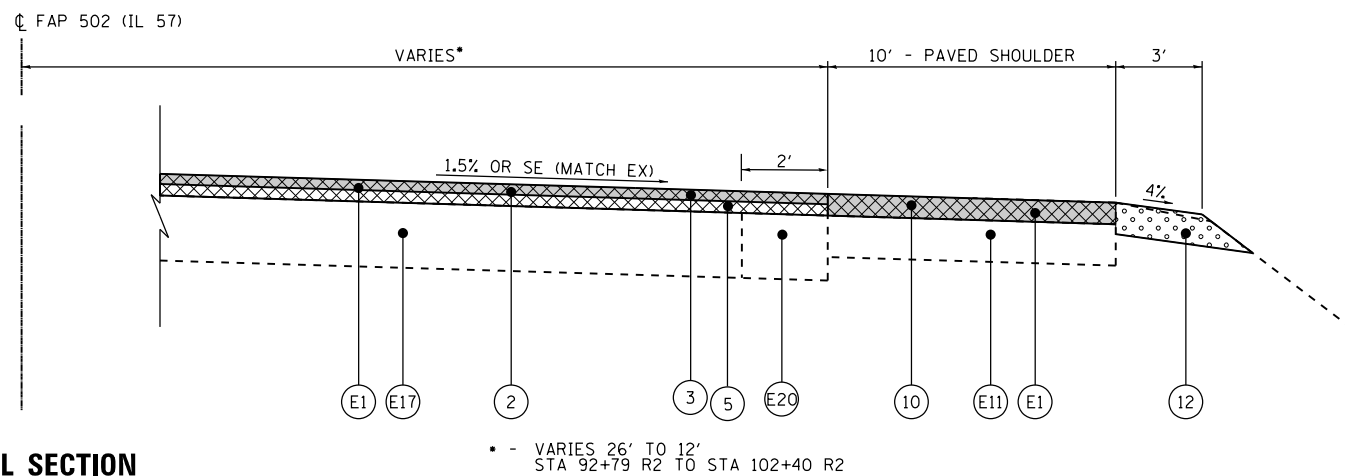






**TYPICAL SECTION**

STA 46+12.00 R2 TO STA 76+88.00 R2  
 STA 76+88.00 R2 TO STA 82+05.00 R2 LT  
 STA 88+11.00 R2 TO STA 99+45.00 R2 LT



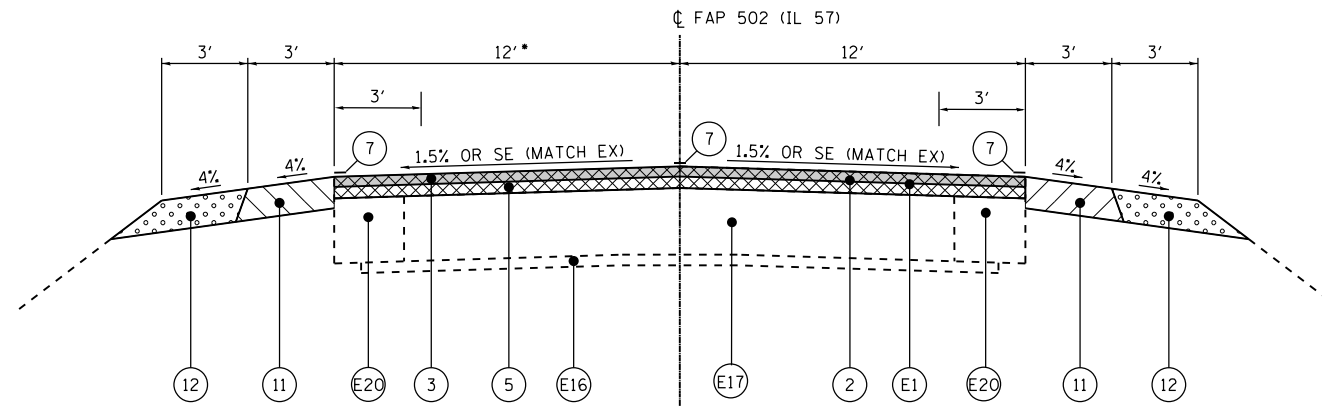
**TYPICAL SECTION**

STA 96+00.00 R2 TO STA 105+00.00 R2 RT

**LEGEND**

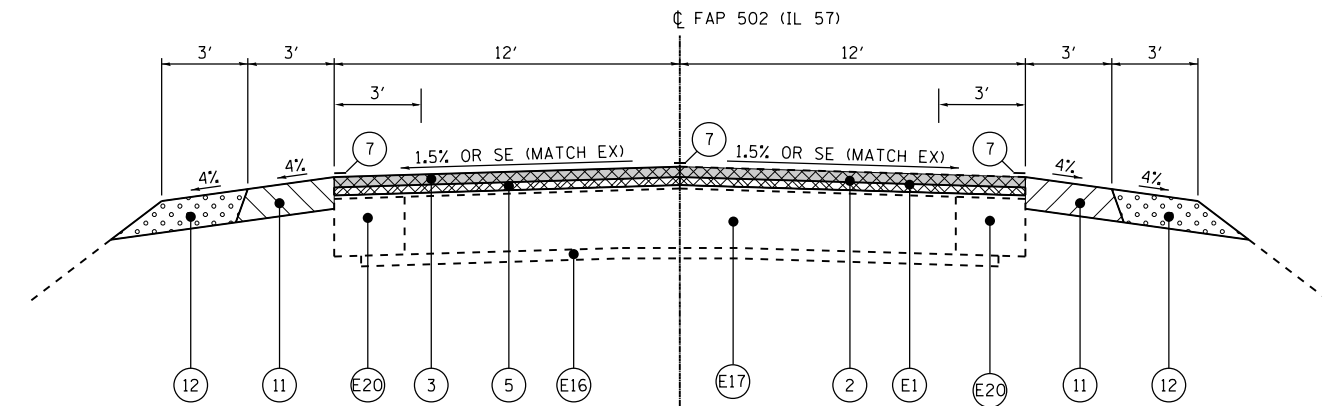
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|---|--|---|--|--|
| (E1) EXISTING HMA OVERLAY, 3" TYPICAL                           | (E11) EXISTING HMA SHOULDERS, 8"                   | (E21) EXISTING CONCRETE GUTTER, TYPE A (MODIFIED) | (1) PROPOSED HOT-MIX ASPHALT SURFACE REMOVAL 1 1/2"                                  | (11) PROPOSED HOT-MIX ASPHALT SHOULDERS, 8"    |
| (E2) EXISTING PCC BASE COURSE, 8"                               | (E12) EXISTING 9-6-9 PCC PAVEMENT                  | (E22) EXISTING CONCRETE GUTTER, TYPE A            | (2) PROPOSED HOT-MIX ASPHALT SURFACE REMOVALS 3"                                     | (12) PROPOSED AGGREGATE SHOULDERS, TYPE A, 8"  |
| (E3) EXISTING BRICK PAVERS                                      | (E13) EXISTING HMA OVERLAY, 5" TYPICAL             | (E23) EXISTING PCC SHOULDERS                      | (3) PROPOSED POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, IL-9.5 MIX "D", N70, 1 1/2" | (13) PROPOSED AGGREGATE WEDGE SHOULDER, TYPE B |
| (E4) EXISTING COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.12 | (E14) EXISTING AGGREGATE SHOULDER                  |   | (4) PROPOSED POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, IL-9.5 MIX "C", N50, 1 1/2" |  |
| (E5) EXISTING COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.24 | (E15) EXISTING PCC BASE COURSE WIDENING, 9"        |   | (5) PROPOSED HOT-MIX ASPHALT BINDER COURSE, IL-9.5FG, N50, 1 1/2"                    |  |
| (E6) EXISTING PCC SIDEWALK                                      | (E16) EXISTING COMPACTED AGGREGATE, VARIABLE DEPTH |   | (6) PROPOSED HOT-MIX ASPHALT BINDER COURSE, IL-9.5FG, N50, 1 1/4"                    |  |
| (E7) EXISTING COMBINATION PCC SIDEWALK AND RETAINING WALL       | (E17) EXISTING PCC PAVEMENT, 9"                    |   | (7) PROPOSED PAVEMENT MARKING, LINE-5"   |  |
| (E8) EXISTING TYPE 4 CURB                                       | (E18) EXISTING SUB-BASE GRANULAR MATERIAL          |   | (8) PROPOSED MEDIAN REMOVAL, PARTIAL DEPTH   |  |
| (E9) EXISTING PCC MEDIAN  | (E19) EXISTING GRANULAR EMBANKMENT, VARIABLE DEPTH |   | (9) PROPOSED MEDIAN REMOVAL  |  |
| (E10) EXISTING AGGREGATE/SAND BASE COURSE                       | (E20) EXISTING HMA BASE COURSE, 9"                 |   | (10) PROPOSED HOT-MIX ASPHALT SHOULDERS  |  |

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**TYPICAL SECTION**

• - VARIES 26' TO 12'  
 STA 97+05 R2 TO STA 103+88 R2  
 STA 99+45.00 R2 TO STA 105+00.00 R2 LT



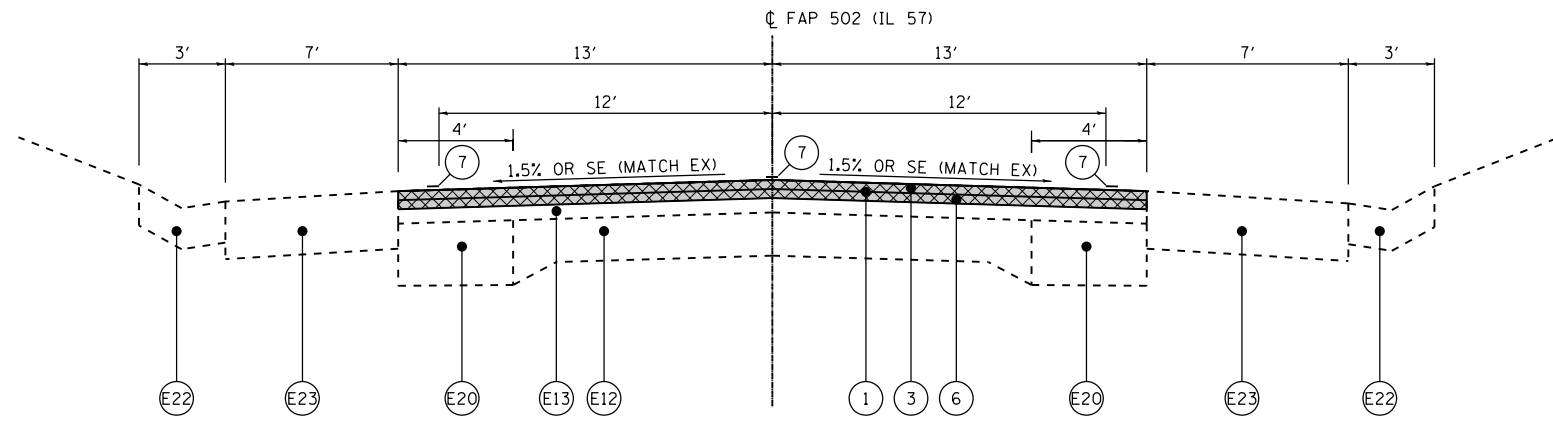
**TYPICAL SECTION**

STA 105+00.00 R2 TO STA 138+23.05 R3 (STATION EQUATION STA 127+28.60 R2 BK = 127+33.10 R3 AH)  
 OMISSION STA 138+23.05 R3 TO STA 80+15.00 R4 (STATION EQUATION STA 149+00.01 R3 BK = 69+09.30 R4 AH)

**LEGEND**

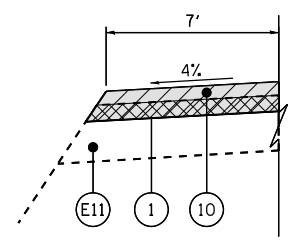
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|---|--|---|--|--|
| (E1) EXISTING HMA OVERLAY, 3" TYPICAL                           | (E11) EXISTING HMA SHOULDERS, 8"                   | (E21) EXISTING CONCRETE GUTTER, TYPE A (MODIFIED) | (1) PROPOSED HOT-MIX ASPHALT SURFACE REMOVAL 1 1/2"                                  | (11) PROPOSED HOT-MIX ASPHALT SHOULDERS, 8"    |
| (E2) EXISTING PCC BASE COURSE, 8"                               | (E12) EXISTING 9-6-9 PCC PAVEMENT                  | (E22) EXISTING CONCRETE GUTTER, TYPE A            | (2) PROPOSED HOT-MIX ASPHALT SURFACE REMOVALS 3"                                     | (12) PROPOSED AGGREGATE SHOULDERS, TYPE A, 8"  |
| (E3) EXISTING BRICK PAVERS                                      | (E13) EXISTING HMA OVERLAY, 5" TYPICAL             | (E23) EXISTING PCC SHOULDERS                      | (3) PROPOSED POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, IL-9.5 MIX "D", N70, 1 1/2" | (13) PROPOSED AGGREGATE WEDGE SHOULDER, TYPE B |
| (E4) EXISTING COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.12 | (E14) EXISTING AGGREGATE SHOULDER                  |   | (4) PROPOSED POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, IL-9.5 MIX "C", N50, 1 1/2" |  |
| (E5) EXISTING COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.24 | (E15) EXISTING PCC BASE COURSE WIDENING, 9"        |   | (5) PROPOSED HOT-MIX ASPHALT BINDER COURSE, IL-9.5FG, N50, 1 1/2"                    |  |
| (E6) EXISTING PCC SIDEWALK                                      | (E16) EXISTING COMPACTED AGGREGATE, VARIABLE DEPTH |   | (6) PROPOSED HOT-MIX ASPHALT BINDER COURSE, IL-9.5FG, N50, 1 1/4"                    |  |
| (E7) EXISTING COMBINATION PCC SIDEWALK AND RETAINING WALL       | (E17) EXISTING PCC PAVEMENT, 9"                    |   | (7) PROPOSED PAVEMENT MARKING, LINE-5"   |  |
| (E8) EXISTING TYPE 4 CURB                                       | (E18) EXISTING SUB-BASE GRANULAR MATERIAL          |   | (8) PROPOSED MEDIAN REMOVAL, PARTIAL DEPTH   |  |
| (E9) EXISTING PCC MEDIAN  | (E19) EXISTING GRANULAR EMBANKMENT, VARIABLE DEPTH |   | (9) PROPOSED MEDIAN REMOVAL  |  |
| (E10) EXISTING AGGREGATE/SAND BASE COURSE                       | (E20) EXISTING HMA BASE COURSE, 9"                 |   | (10) PROPOSED HOT-MIX ASPHALT SHOULDERS  |  |

USER NAME = minderbt	DESIGNED - _____	REVISED - _____
PLOT SCALE = 100.0000' / in.	DRAWN - _____	REVISED - _____
PLOT DATE = 11/25/2019	CHECKED - _____	REVISED - _____
	DATE - _____	REVISED - _____

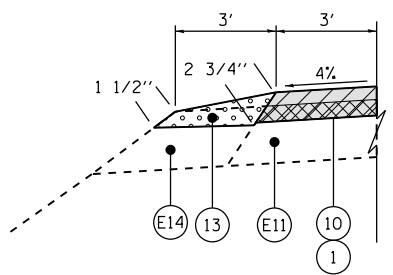


**TYPICAL SECTION**

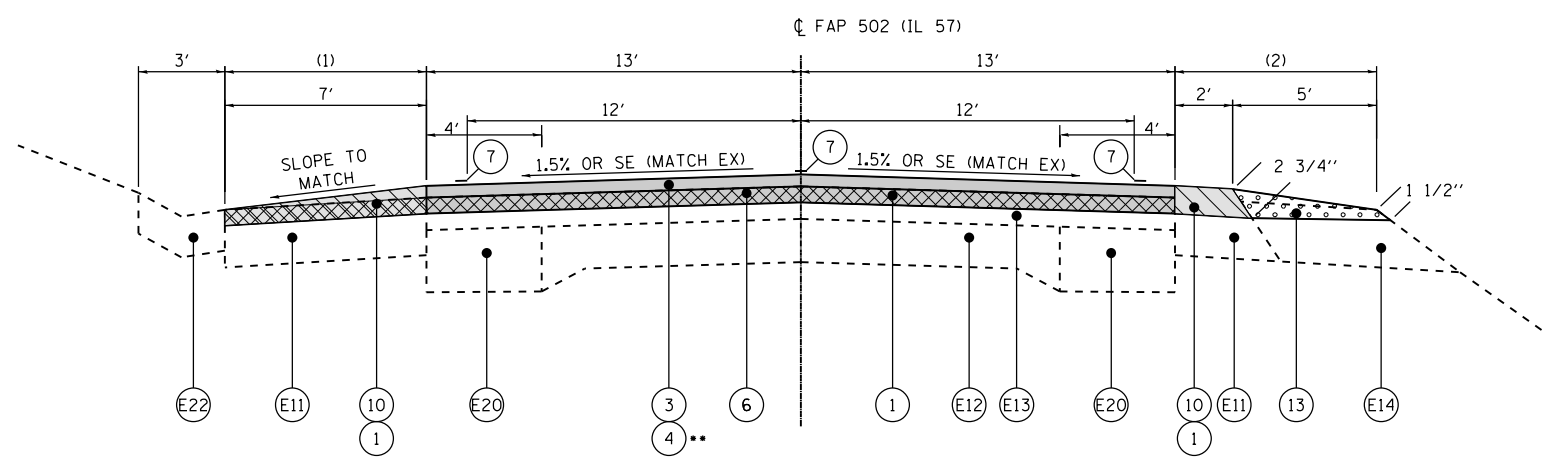
STA 80+15.00 R4 TO STA 81+26.76 R4



(1) - STA 81+26.76 R4 - STA 82+43.50 R4

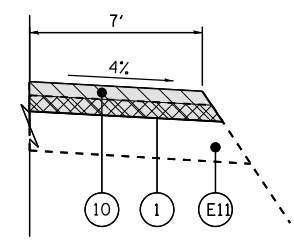


(1) - STA 113+32.76 R5 TO STA 114+17.54 R5  
- STA 115+32.43 R5 TO STA 117+24.13 R5



**TYPICAL SECTION**

STA 81+26.76 R4 TO STA 81+87.91 R4  
OMISSION STA 81+87.91 R4 TO STA 82+03.00 R4  
STA 82+03.00 R4 TO STA 114+17.54 R5  
OMISSION STA 114+17.54 R5 TO STA 115+32.43 R5  
STA 115+32.43 R5 TO STA 6+49.30 R6



(2) - STA 81+26.76 R4 - STA 83+01.84 R4

RT SHOULDER: STA 83+01.84 R4 - STA 83+06.84 R4  
TAPER HMA SHOULDER 7' - 2'  
TAPER AGG SHOULDER 0' - 5'

(STATION EQUATION STA 106+20.56 R4 BK = 106+15.50 R5 AH)  
(BRIDGE OMISSION SN 001-0014)  
(STATION EQUATION STA 118+00.39 R5 BK = 0+00.00 R6 AH)

**LEGEND**

- |   |  |   |  |  |
|---|--|---|--|--|
| (E1) EXISTING HMA OVERLAY, 3" TYPICAL                           | (E11) EXISTING HMA SHOULDERS, 8"                   | (E21) EXISTING CONCRETE GUTTER, TYPE A (MODIFIED) | (1) PROPOSED HOT-MIX ASPHALT SURFACE REMOVAL 1 1/2"                                  | (11) PROPOSED HOT-MIX ASPHALT SHOULDERS, 8"    |
| (E2) EXISTING PCC BASE COURSE, 8"                               | (E12) EXISTING 9-6-9 PCC PAVEMENT                  | (E22) EXISTING CONCRETE GUTTER, TYPE A            | (2) PROPOSED HOT-MIX ASPHALT SURFACE REMOVALS 3"                                     | (12) PROPOSED AGGREGATE SHOULDERS, TYPE A, 8"  |
| (E3) EXISTING BRICK PAVERS                                      | (E13) EXISTING HMA OVERLAY, 5" TYPICAL             | (E23) EXISTING PCC SHOULDERS                      | (3) PROPOSED POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, IL-9.5 MIX "D", N70, 1 1/2" | (13) PROPOSED AGGREGATE WEDGE SHOULDER, TYPE B |
| (E4) EXISTING COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.12 | (E14) EXISTING AGGREGATE SHOULDER                  |   | (4) PROPOSED POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, IL-9.5 MIX "C", N50, 1 1/2" |  |
| (E5) EXISTING COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.24 | (E15) EXISTING PCC BASE COURSE WIDENING, 9"        |   | (5) PROPOSED HOT-MIX ASPHALT BINDER COURSE, IL-9.5FG, N50, 1 1/2"                    |  |
| (E6) EXISTING PCC SIDEWALK                                      | (E16) EXISTING COMPACTED AGGREGATE, VARIABLE DEPTH |   | (6) PROPOSED HOT-MIX ASPHALT BINDER COURSE, IL-9.5FG, N50, 1 1/4"                    |  |
| (E7) EXISTING COMBINATION PCC SIDEWALK AND RETAINING WALL       | (E17) EXISTING PCC PAVEMENT, 9"                    |   | (7) PROPOSED PAVEMENT MARKING, LINE-5"   |  |
| (E8) EXISTING TYPE 4 CURB                                       | (E18) EXISTING SUB-BASE GRANULAR MATERIAL          |   | (8) PROPOSED MEDIAN REMOVAL, PARTIAL DEPTH   |  |
| (E9) EXISTING PCC MEDIAN  | (E19) EXISTING GRANULAR EMBANKMENT, VARIABLE DEPTH |   | (9) PROPOSED MEDIAN REMOVAL  |  |
| (E10) EXISTING AGGREGATE/SAND BASE COURSE                       | (E20) EXISTING HMA BASE COURSE, 9"                 |   | (10) PROPOSED HOT-MIX ASPHALT SHOULDERS  |  |

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**KLINGNER & ASSOCIATES, P.C.**  
Engineers • Architects • Surveyors  
616 N. 24TH ST. QUINCY, ILLINOIS 62301 217.223.3670  
STATE OF ILLINOIS DESIGN FIRM NO. 184-2738

USER NAME = minderbt	DESIGNED - _____	REVISED - _____
PLOT SCALE = 100.0000' / 1"	DRAWN - _____	REVISED - _____
PLOT DATE = 11/25/2019	CHECKED - _____	REVISED - _____
	DATE - _____	REVISED - _____

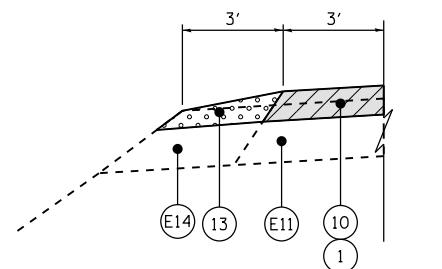
**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

<b>TYPICAL SECTIONS</b>			
<b>IL 57</b>			
SCALE: None	SHEET 8	OF 12 SHEETS	STA. TO STA.

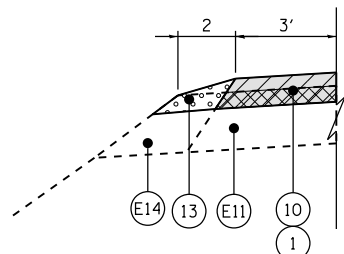
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
502	(53RS10, 42RS) BRR, I-3	ADAMS	208	37
CONTRACT NO. 72A91				
ILLINOIS FED. AID PROJECT				





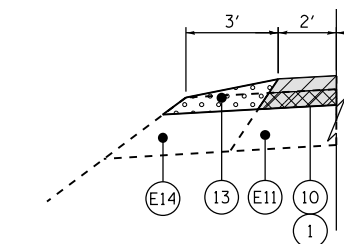


(3) - STA 67+11.47 R6 - STA 81+25.30 R6



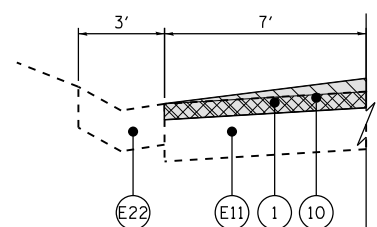
(4) - STA 95+35.22 R6 - STA 142+49.96 R6

NOTE: STA 142+49.96 R6 - STA 143+33.82 R6  
 AGG SHOULDER TAPERS 3' - 0'  
 BIT. SHOULDER TAPERS 2' - 7'

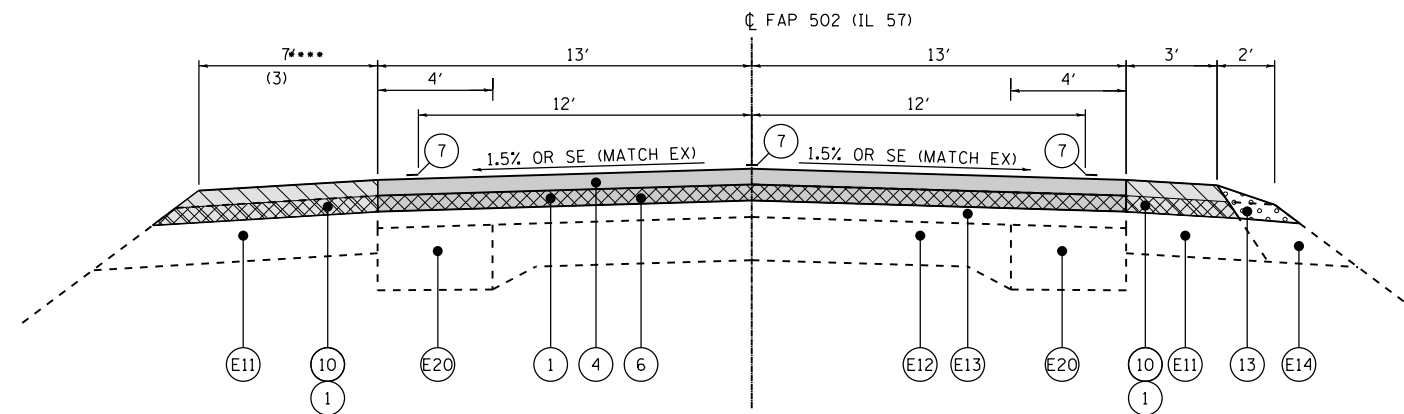


(4) - STA 159+11.77 R7 - STA 164+93.64 R7

NOTE: STA 155+87.02 R7 - STA 159+11.77 R7  
 AGG SHOULDER TAPERS 0' - 3'  
 BIT. SHOULDER TAPERS 7' - 2'



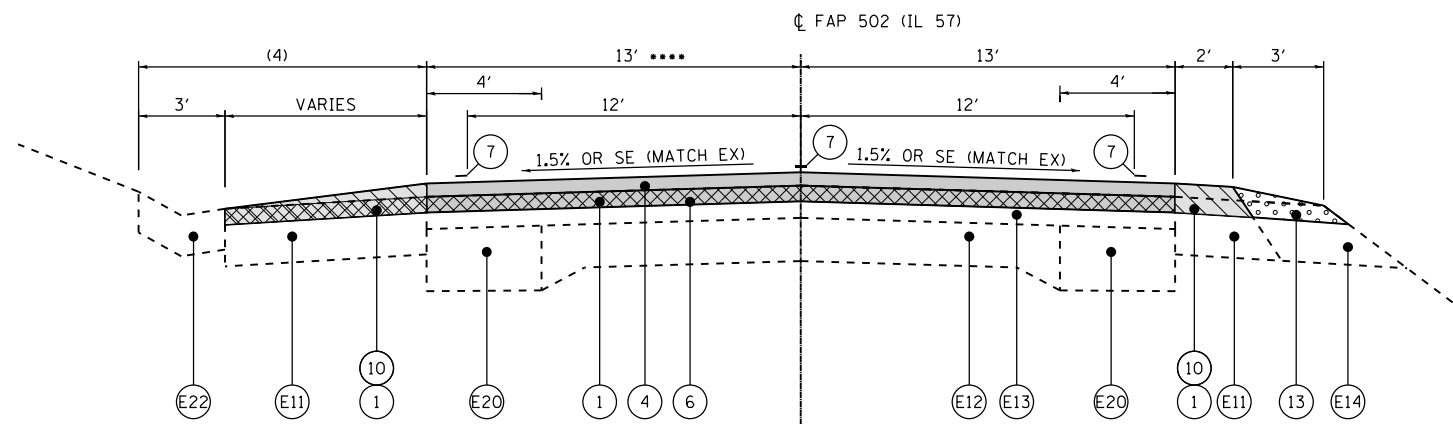
(4) - STA 88+00.90 R6 TO STA 95+35.22 R6  
 STA 144+99.47 R6 TO STA 152+12.67 R7



\*\*\*\* - STA 65+83.30 R6 - STA 67+11.47 R6

**TYPICAL SECTION**

STA 65+83.30 R6 TO STA 81+25.30 R6



**TYPICAL SECTION**

STA 81+25.30 R6 TO STA 164+75.90 R7  
 STA 164+75.90 R7 TO STA 167+19.78 R7  
 \*\*\*\* 24' STA 83+55.53 R6 - STA 86+00.00 R6

(STATION EQUATION 155+87.02 R6 BK = STA 158+05.00 R7 AH)  
 (BRIDGE OMISSION - SN 001-0015)

**LEGEND**

- |   |  |   |  |  |
|---|--|---|--|--|
| (E1) EXISTING HMA OVERLAY, 3" TYPICAL                           | (E11) EXISTING HMA SHOULDERS, 8"                   | (E21) EXISTING CONCRETE GUTTER, TYPE A (MODIFIED) | (1) PROPOSED HOT-MIX ASPHALT SURFACE REMOVAL 1 1/2"                                  | (11) PROPOSED HOT-MIX ASPHALT SHOULDERS, 8"    |
| (E2) EXISTING PCC BASE COURSE, 8"                               | (E12) EXISTING 9-6-9 PCC PAVEMENT                  | (E22) EXISTING CONCRETE GUTTER, TYPE A            | (2) PROPOSED HOT-MIX ASPHALT SURFACE REMOVALS 3"                                     | (12) PROPOSED AGGREGATE SHOULDERS, TYPE A, 8"  |
| (E3) EXISTING BRICK PAVERS                                      | (E13) EXISTING HMA OVERLAY, 5" TYPICAL             | (E23) EXISTING PCC SHOULDERS                      | (3) PROPOSED POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, IL-9.5 MIX "D", N70, 1 1/2" | (13) PROPOSED AGGREGATE WEDGE SHOULDER, TYPE B |
| (E4) EXISTING COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.12 | (E14) EXISTING AGGREGATE SHOULDER                  |   | (4) PROPOSED POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, IL-9.5 MIX "C", N50, 1 1/2" |  |
| (E5) EXISTING COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.24 | (E15) EXISTING PCC BASE COURSE WIDENING, 9"        |   | (5) PROPOSED HOT-MIX ASPHALT BINDER COURSE, IL-9.5FG, N50, 1 1/2"                    |  |
| (E6) EXISTING PCC SIDEWALK                                      | (E16) EXISTING COMPACTED AGGREGATE, VARIABLE DEPTH |   | (6) PROPOSED HOT-MIX ASPHALT BINDER COURSE, IL-9.5FG, N50, 1 1/4"                    |  |
| (E7) EXISTING COMBINATION PCC SIDEWALK AND RETAINING WALL       | (E17) EXISTING PCC PAVEMENT, 9"                    |   | (7) PROPOSED PAVEMENT MARKING, LINE-5"   |  |
| (E8) EXISTING TYPE 4 CURB                                       | (E18) EXISTING SUB-BASE GRANULAR MATERIAL          |   | (8) PROPOSED MEDIAN REMOVAL, PARTIAL DEPTH   |  |
| (E9) EXISTING PCC MEDIAN  | (E19) EXISTING GRANULAR EMBANKMENT, VARIABLE DEPTH |   | (9) PROPOSED MEDIAN REMOVAL  |  |
| (E10) EXISTING AGGREGATE/SAND BASE COURSE                       | (E20) EXISTING HMA BASE COURSE, 9"                 |   | (10) PROPOSED HOT-MIX ASPHALT SHOULDERS  |  |

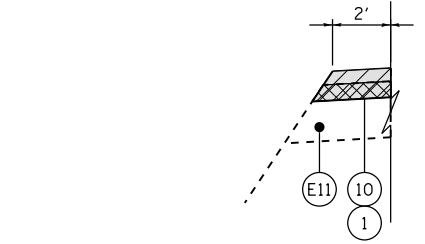
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USER NAME = minderbt	DESIGNED - _____	REVISED - _____
PLOT SCALE = 100.0000' / in.	DRAWN - _____	REVISED - _____
PLOT DATE = 11/25/2019	CHECKED - _____	REVISED - _____
	DATE - _____	REVISED - _____

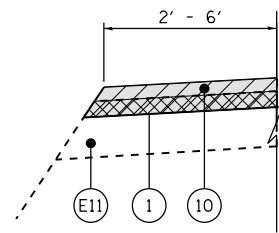
<b>TYPICAL SECTIONS</b>			
<b>IL 57</b>			
SCALE: None	SHEET 11	OF 12 SHEETS	STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
502	(53RS10, 42RS) BRR, I-3	ADAMS	208	40
CONTRACT NO. 72A91				
ILLINOIS FED. AID PROJECT				

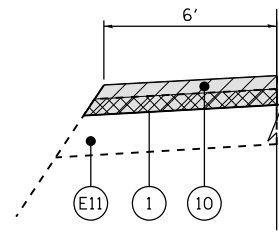




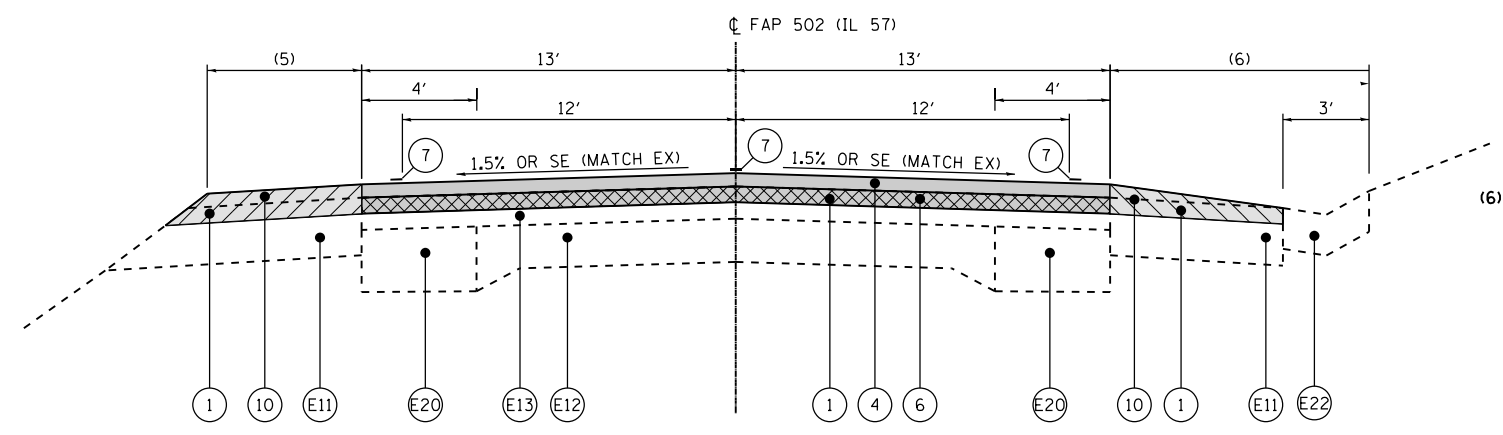
(5) - STA 167+19.78 R7 - STA 167+63.03 R7



(5) - STA 167+63.03 R7 - STA 167+95.75 R7

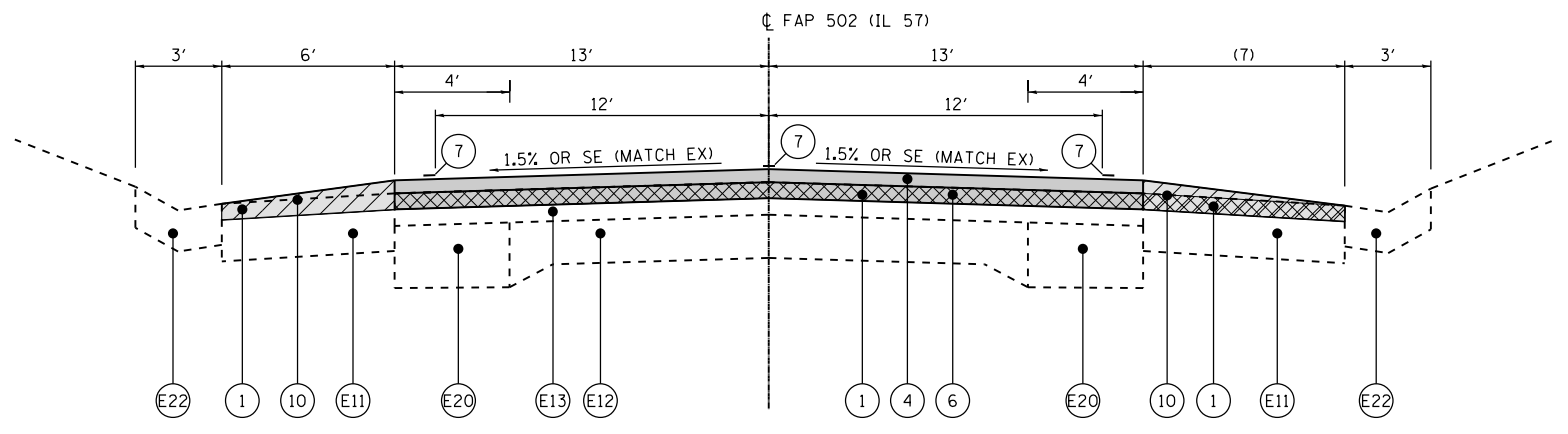


(5) - STA 167+95.75 R7 - STA 173+64.24 R7



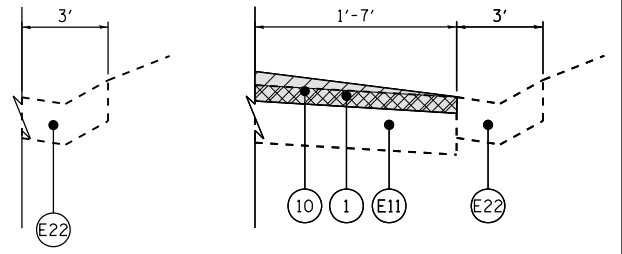
**TYPICAL SECTION**

STA 167+19.78 R7 TO STA 173+64.24 R7

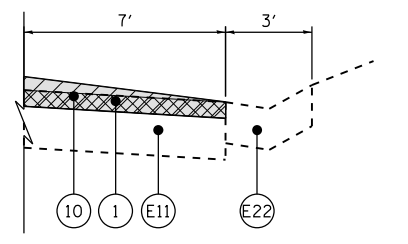


**TYPICAL SECTION**

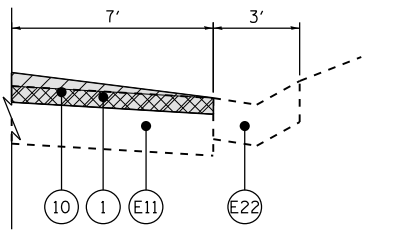
STA 173+64.24 R7 TO STA 4+56.49 R8 (STATION EQUATION 177+99.38 R7 BK = 0+00.00 R8 AH)



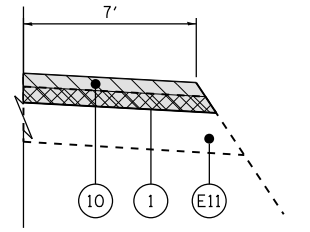
(6) - STA 167+19.78 R7 - STA 167+95.27 R7 (6) - STA 167+95.27 R7 - STA 168+21.50 R7



(6) - STA 168+21.50 R7 - STA 173+64.24 R7



(7) - STA 173+64.24 R7 - STA 0+78.17 R8



(7) - STA 0+78.17 R8 - STA 4+56.49 R8

**LEGEND**

- |   |  |   |  |  |
|---|--|---|--|--|
| (E1) EXISTING HMA OVERLAY, 3" TYPICAL                           | (E11) EXISTING HMA SHOULDERS, 8"                   | (E21) EXISTING CONCRETE GUTTER, TYPE A (MODIFIED) | (1) PROPOSED HOT-MIX ASPHALT SURFACE REMOVAL 1 1/2"                                  | (11) PROPOSED HOT-MIX ASPHALT SHOULDERS, 8"    |
| (E2) EXISTING PCC BASE COURSE, 8"                               | (E12) EXISTING 9-6-9 PCC PAVEMENT                  | (E22) EXISTING CONCRETE GUTTER, TYPE A            | (2) PROPOSED HOT-MIX ASPHALT SURFACE REMOVALS 3"                                     | (12) PROPOSED AGGREGATE SHOULDERS, TYPE A, 8"  |
| (E3) EXISTING BRICK PAVERS                                      | (E13) EXISTING HMA OVERLAY, 5" TYPICAL             | (E23) EXISTING PCC SHOULDERS                      | (3) PROPOSED POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, IL-9.5 MIX "D", N70, 1 1/2" | (13) PROPOSED AGGREGATE WEDGE SHOULDER, TYPE B |
| (E4) EXISTING COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.12 | (E14) EXISTING AGGREGATE SHOULDER                  |   | (4) PROPOSED POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, IL-9.5 MIX "C", N50, 1 1/2" |  |
| (E5) EXISTING COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.24 | (E15) EXISTING PCC BASE COURSE WIDENING, 9"        |   | (5) PROPOSED HOT-MIX ASPHALT BINDER COURSE, IL-9.5FG, N50, 1 1/2"                    |  |
| (E6) EXISTING PCC SIDEWALK                                      | (E16) EXISTING COMPACTED AGGREGATE, VARIABLE DEPTH |   | (6) PROPOSED HOT-MIX ASPHALT BINDER COURSE, IL-9.5FG, N50, 1 1/4"                    |  |
| (E7) EXISTING COMBINATION PCC SIDEWALK AND RETAINING WALL       | (E17) EXISTING PCC PAVEMENT, 9"                    |   | (7) PROPOSED PAVEMENT MARKING, LINE-5"   |  |
| (E8) EXISTING TYPE 4 CURB                                       | (E18) EXISTING SUB-BASE GRANULAR MATERIAL          |   | (8) PROPOSED MEDIAN REMOVAL, PARTIAL DEPTH   |  |
| (E9) EXISTING PCC MEDIAN  | (E19) EXISTING GRANULAR EMBANKMENT, VARIABLE DEPTH |   | (9) PROPOSED MEDIAN REMOVAL  |  |
| (E10) EXISTING AGGREGATE/SAND BASE COURSE                       | (E20) EXISTING HMA BASE COURSE, 9"                 |   | (10) PROPOSED HOT-MIX ASPHALT SHOULDERS  |  |

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**KLINGNER & ASSOCIATES, P.C.**  
 Engineers • Architects • Surveyors  
 616 N. 24TH ST. QUINCY, ILLINOIS 62301 217.223.3670  
 STATE OF ILLINOIS DESIGN FIRM NO. 184-2738

USER NAME = minderbt	DESIGNED - _____	REVISED - _____
PLOT SCALE = 100.0000' / in.	DRAWN - _____	REVISED - _____
PLOT DATE = 11/25/2019	CHECKED - _____	REVISED - _____
	DATE - _____	REVISED - _____

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

<b>TYPICAL SECTIONS</b>			
<b>IL 57</b>			
SCALE: None	SHEET 12 OF 12 SHEETS	STA.	TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
502	(53RS10, 42RS) BRR, I-3	ADAMS	208	41
CONTRACT NO. 72A91				
ILLINOIS FED. AID PROJECT				

ALIGNMENT COORDINATES - MAINE ST.			
POINT	STATION	NORTHING	EASTING
POT	3+16.25	1,191,529.2379	1,946,749.5723
PI	9+32.07	1,191,515.9732	1,947,365.2528
POT	15+49.60	1,191,502.5186	1,947,982.6324

ALIGNMENT COORDINATES - KENTUCKY ST.			
POINT	STATION	NORTHING	EASTING
POT	8+50.00	1,190,116.3453	1,947,252.6376
POT	10+00.00	1,190,111.9831	1,947,402.5741
POT	11+50.00	1,190,107.6209	1,947,552.5107

ALIGNMENT COORDINATES - MAIDEN LANE			
POINT	STATION	NORTHING	EASTING
POT	8+50.00	1,189,869.2559	1,947,247.9801
POT	10+00.00	1,189,864.0985	1,947,397.8914
POT	11+50.00	1,189,858.9410	1,947,547.8027

ALIGNMENT COORDINATES - STATE ST.			
POINT	STATION	NORTHING	EASTING
POT	8+50.00	1,189,601.6688	1,947,242.9255
POT	10+00.00	1,189,596.4938	1,947,392.8362
POT	11+50.00	1,189,591.3189	1,947,542.7469

ALIGNMENT COORDINATES - OHIO ST.			
POINT	STATION	NORTHING	EASTING
POT	8+50.00	1,189,135.8455	1,947,234.1154
POT	10+00.00	1,189,131.4683	1,947,384.0515
POT	11+50.00	1,189,127.0911	1,947,533.9876

**BM 550A**  
 STA. 0+85.7, 24.5' LT  
 CHISLED "X" ON N FLANGE BOLT OF FIRE HYDRANT  
 @ SE QUAD OF 3RD & MAINE STREETS  
 ELEV. = 552.15

POT STA 16+92.15 IL 57 =  
 POT STA 10+00.00 MAIDEN LANE

**BM 539**  
 STA. 14+07.6, 29.8' LT  
 CHISLED "X" ON WEST FLANGE BOLT OF FIRE HYDRANT  
 @ NE QUAD OF IL 57 & KENTUCKY STREET  
 ELEV. = 582.11

**BM 538**  
 STA. 23+85.0, 28.5' LT  
 CHISLED "X" ON SOUTH FLANGE BOLT OF FIRE HYDRANT  
 @ NE QUAD OF IL 57 & OHIO STREET  
 ELEV. = 570.83

POT STA 0+41.37 IL 57 =  
 POT STA 10+00.00 MAINE ST.

POT STA 14+44.22 IL 57 =  
 POT STA 10+00.00 KENTUCKY ST.

POT STA 19+59.80 IL 57 =  
 POT STA 10+00.00 STATE ST.

POT STA 24+24.91 IL 57 =  
 POT STA 10+00.00 OHIO ST.

BEGIN IMPROVEMENTS  
 POT STA 0+75.50

POT STA 5+11.23 IL 57 =  
 POT STA 10+00.00 JERSEY ST.

POT STA 9+78.89 IL 57 =  
 POT STA 10+00.00 YORK ST.

**TBM 50**  
 STA. 19+93.7, 30.9' LT  
 CHISLED "X" IN SW STEP  
 @ SE QUAD OF IL 57 & STATE STREET  
 ELEV. = 577.64

ALIGNMENT COORDINATES - YORK ST.			
POINT	STATION	NORTHING	EASTING
POT	8+50.00	1,190,580.7480	1,947,261.4042
POT	10+00.00	1,190,577.2351	1,947,411.3630
POT	11+50.00	1,190,573.7223	1,947,561.3219

ALIGNMENT COORDINATES - IL 57			
POINT	STATION	NORTHING	EASTING
POT	0+41.37	1,191,514.4932	1,947,433.1633
PI	9+00.00	1,190,656.1081	1,947,412.8530
PC	24+96.30	1,189,060.0936	1,947,382.7032
PI	28+27.52	1,188,728.9326	1,947,376.4473
PT	31+58.00	1,188,400.6983	1,947,332.0748
POT	42+00.07	1,187,368.0248	1,947,192.4722
POT	41+99.13	1,187,368.0248	1,947,192.4722
PC	44+26.16	1,187,143.0413	1,947,162.0577
PI	48+49.26	1,186,723.7552	1,947,105.3762
PT	52+66.16	1,186,306.1811	1,947,173.5341
PC	53+64.95	1,186,208.6804	1,947,189.4485
PI	58+05.05	1,185,774.3283	1,947,260.3449
PT	62+44.97	1,185,344.1147	1,947,353.1040

ALIGNMENT COORDINATES - JERSEY ST.			
POINT	STATION	NORTHING	EASTING
POT	8+50.00	1,191,048.2217	1,947,272.0889
POT	10+00.00	1,191,044.7686	1,947,422.0491

EXIST. CURVE CUR2  
 PI STA. = 28+27.52  
 $\Delta = 6^\circ 37' 00''$  (RT)  
 D =  $1^\circ 00' 00''$   
 R = 5,729.90'  
 T = 331.22'  
 L = 661.70'  
 E = 9.57'  
 P.C. STA. = 24+96.30  
 P.T. STA. = 31+58.00

EXIST. CURVE 91  
 PI STA. = 58+05.05  
 $\Delta = 2^\circ 53' 50''$  (LT)  
 D =  $0^\circ 19' 45''$   
 R = 17,403.86'  
 T = 440.10'  
 L = 880.01'  
 E = 5.56'  
 P.C. STA. = 53+64.95  
 P.T. STA. = 62+44.97

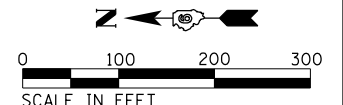
EXIST. CURVE 90  
 PI STA. = 48+49.26  
 $\Delta = 16^\circ 58' 09''$  (LT)  
 D =  $2^\circ 01' 12''$   
 R = 2,836.25'  
 T = 423.10'  
 L = 840.01'  
 E = 31.38'  
 P.C. STA. = 44+26.16  
 P.T. STA. = 52+66.16

**TBM 49**  
 STA. 30+39.1, 31.1' LT  
 CHISLED "X" IN S END OF EAST TO BRIDGE (SN 001-0012)  
 ON IL 57 OVER PAYSON AVENUE  
 ELEV. = 542.09

POT STA 39+85.04 IL 57 =  
 POT STA 10+00.00 JEFFERSON ST.

**BM 535**  
 STA. 40+47.6, 59.9' RT  
 CHISLED "X" ON EAST FLANGE BOLT OF FIRE HYDRANT  
 @ SW QUAD OF IL 57 & JEFFERSON STREET  
 ELEV. = 500.72

ALIGNMENT COORDINATES - JEFFERSON ST.			
POINT	STATION	NORTHING	EASTING
POT	8+50.00	1,187,585.1160	1,947,071.3322
POT	10+00.00	1,187,581.1144	1,947,221.2788
POT	11+50.00	1,187,577.1129	1,947,371.2255



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**KLINGNER & ASSOCIATES, P.C.**  
 Engineers • Architects • Surveyors  
 616 N. 24TH ST. QUINCY, ILLINOIS 62301 217.223.3670  
 STATE OF ILLINOIS DESIGN FIRM NO. 184-2738

USER NAME = ebb  
 PLOT SCALE = 1/8" = 1'-0"  
 PLOT DATE = 9/20/2019

DESIGNED -	REVISIED -
DRAWN -	REVISIED -
CHECKED -	REVISIED -
DATE -	REVISIED -

STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION

ALIGNMENT AND BENCHMARKS  
 SCALE: 1"=100' SHEET 1 OF 7 SHEETS STA. 0+75.50 RI TO STA. 58+00 R2

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
502	(53RS10, 42RS) BRR, I-3	ADAMS	208	42
CONTRACT NO. 72A91				
ILLINOIS FED. AID PROJECT				

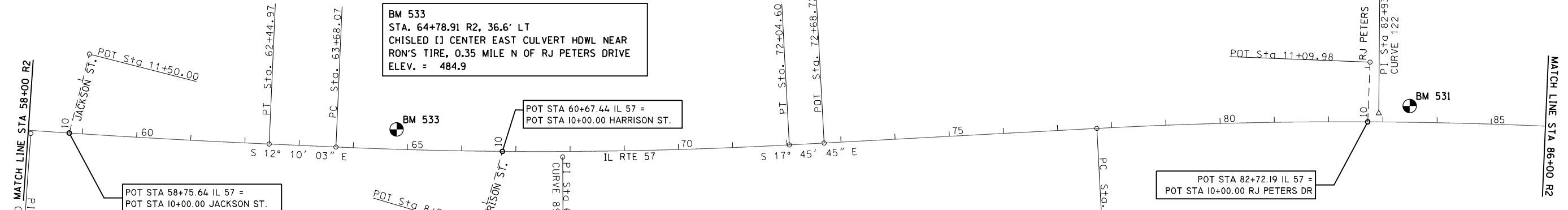
ALIGNMENT COORDINATES - JACKSON ST.			
POINT	STATION	NORTHING	EASTING
POT	10+00.00	1,185,705.9446	1,947,279.0979
POT	11+50.00	1,185,706.7937	1,947,429.0955

EXIST. CURVE 91  
 PI STA. = 58+05.05  
 $\Delta = 2^\circ 53' 50''$  (LT)  
 $D = 0^\circ 19' 45''$   
 $R = 17,403.86'$   
 $T = 440.10'$   
 $L = 880.01'$   
 $E = 5.56'$   
 P.C. STA. = 53+64.95  
 P.T. STA. = 62+44.97

ALIGNMENT COORDINATES - HARRISON ST.			
POINT	STATION	NORTHING	EASTING
POT	8+50.00	1,184,929.3240	1,947,299.2390
POT	10+00.00	1,184,924.7050	1,947,449.1678

EXIST. CURVE 89  
 PI STA. = 67+86.67  
 $\Delta = 5^\circ 35' 42''$  (LT)  
 $D = 0^\circ 40' 08''$   
 $R = 8,566.52'$   
 $T = 418.60'$   
 $L = 836.53'$   
 $E = 10.22'$   
 P.C. STA. = 63+68.07  
 P.T. STA. = 72+04.60

ALIGNMENT COORDINATES - RJ PETERS LANE			
POINT	STATION	NORTHING	EASTING
POT	10+00.00	1,183,395.0530	1,947,906.6726
POT	11+09.98	1,183,418.8130	1,948,014.0600



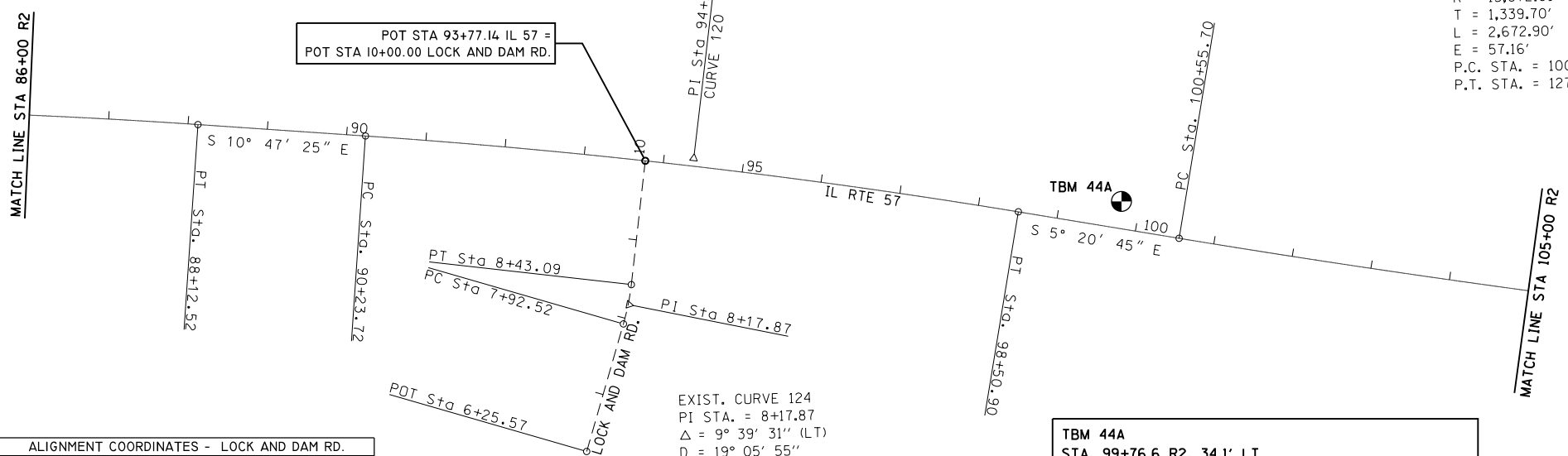
EXIST. CURVE 120  
 PI STA. = 94+37.62  
 $\Delta = 5^\circ 26' 40''$  (RT)  
 $D = 0^\circ 39' 30''$   
 $R = 8,704.90'$   
 $T = 413.90'$   
 $L = 827.18'$   
 $E = 9.83'$   
 P.C. STA. = 90+23.72  
 P.T. STA. = 98+50.90

EXIST. CURVE 122  
 PI STA. = 82+93.11  
 $\Delta = 6^\circ 58' 20''$  (RT)  
 $D = 0^\circ 40' 13''$   
 $R = 8,547.50'$   
 $T = 520.70'$   
 $L = 1,040.11'$   
 $E = 15.85'$   
 P.C. STA. = 77+72.41  
 P.T. STA. = 88+12.52

**BM 531**  
 STA. 83+49.14 R2, 29.9' LT  
 CHISLED [ ] TOP NE WINGWALL BRIDGE (001-0013)  
 SE QUAD IL 57 & RJ PETERS DRIVE  
 ELEV. = 491.6

ALIGNMENT COORDINATES - IL 57			
POINT	STATION	NORTHING	EASTING
PC	63+68.07	1,185,223.7800	1,947,379.0496
PI	67+86.67	1,184,814.5834	1,947,467.2771
PT	72+04.60	1,184,415.9382	1,947,594.9797
POT	72+68.72	1,184,354.8710	1,947,614.5420
PC	77+72.41	1,183,875.1995	1,947,768.2006
PI	82+93.11	1,183,379.3214	1,947,927.0508
PT	88+12.52	1,182,867.8279	1,948,024.5335
PC	90+23.72	1,182,660.3622	1,948,064.0733
PI	94+37.62	1,182,253.7803	1,948,141.5615
PT	98+50.90	1,181,841.6806	1,948,180.1231
PC	100+55.70	1,181,637.7713	1,948,199.2036
PI	113+95.40	1,180,303.8983	1,948,324.0187
PT	127+28.60	1,179,010.5627	1,948,673.4170

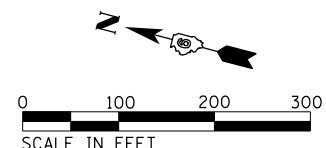
EXIST. CURVE 118  
 PI STA. = 113+95.40  
 $\Delta = 9^\circ 46' 19''$  (LT)  
 $D = 0^\circ 21' 56''$   
 $R = 15,672.01'$   
 $T = 1,339.70'$   
 $L = 2,672.90'$   
 $E = 57.16'$   
 P.C. STA. = 100+55.70  
 P.T. STA. = 127+28.60



ALIGNMENT COORDINATES - LOCK AND DAM RD.			
POINT	STATION	NORTHING	EASTING
POT	6+25.57	1,182,290.5140	1,947,750.5690
PC	7+92.52	1,182,286.4106	1,947,917.4681
PI	8+17.87	1,182,285.7877	1,947,942.8069
PT	8+43.09	1,182,289.4248	1,947,967.8911
POT	10+00.00	1,182,311.9408	1,948,123.1743

EXIST. CURVE 124  
 PI STA. = 8+17.87  
 $\Delta = 9^\circ 39' 31''$  (LT)  
 $D = 19^\circ 05' 55''$   
 $R = 300.00'$   
 $T = 25.35'$   
 $L = 50.57'$   
 $E = 1.07'$   
 P.C. STA. = 7+92.52  
 P.T. STA. = 8+43.09

**TBM 44A**  
 STA. 99+76.6 R2, 34.1' LT  
 CHISLED [ ] CENTER OF EAST CULV HDWL UNDER IL 57  
 0.78 MILE NORTH OF 8TH STREET  
 ELEV. = 493.3



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**KLINGNER & ASSOCIATES, P.C.**  
 Engineers • Architects • Surveyors  
 616 N. 24TH ST. QUINCY, ILLINOIS 62301 217.223.3670  
 STATE OF ILLINOIS DESIGN FIRM NO. 184-2738

USER NAME = ebb	DESIGNED -	REVISED -
PLOT SCALE = 1/8" = 1' / in.	DRAWN -	REVISED -
PLOT DATE = 9/20/2019	CHECKED -	REVISED -
	DATE -	REVISED -

**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

**ALIGNMENT AND BENCHMARKS**

SCALE: 1"=100' SHEET 2 OF 7 SHEETS STA. 58+00 R2 TO STA. 105+00 R2

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
502	(53RS10, 42RS) BRR, I-3	ADAMS	208	43
CONTRACT NO. 72A91				
ILLINOIS FED. AID PROJECT				

MATCH LINE STA 105+00 R2

BM 530

**BM 530**  
 STA. 105+73.1 R2, 22.3' LT  
 CHISLED [ ] CENTER OF EAST CULV HDWL UNDER IL 57  
 0.68 MILE NORTH OF 8TH STREET  
 ELEV. = 490.7

EXIST. CURVE 118  
 PI STA. = 113+95.40 R2  
 $\Delta = 9^\circ 46' 19''$  (LT)  
 $D = 0^\circ 21' 56''$   
 $R = 15,672.01'$   
 $T = 1,339.70'$   
 $L = 2,672.90'$   
 $E = 57.16'$   
 P.C. STA. = 100+55.70 R2  
 P.T. STA. = 127+28.60 R2

**BM 528**  
 STA. 117+27.52 R2, 34.1' RT  
 CHISLED [ ] CENTER OF WEST CULV HDWL UNDER IL 57  
 0.45 MILE NORTH OF 8TH STREET  
 ELEV. = 482.8

EXIST. CURVE C2  
 CAVE ENTRANCE  
 PI STA. = 10+58.05  
 $\Delta = 30^\circ 23' 28''$  (RT)  
 $D = 76^\circ 23' 40''$   
 $R = 75.00'$   
 $T = 20.37'$   
 $L = 39.78'$   
 $E = 2.72'$   
 P.C. STA. = 10+37.68  
 P.T. STA. = 10+77.46

EXIST. CURVE 71  
 PI STA. = 2+08.40  
 $\Delta = 29^\circ 28' 42''$  (LT)  
 $D = 11^\circ 23' 25''$   
 $R = 503.02'$   
 $T = 132.33'$   
 $L = 258.80'$   
 $E = 17.12'$   
 P.C. STA. = 0+76.07  
 P.T. STA. = 3+34.87

EXIST. CURVE 51  
 PI STA. = 141+19.50 R3  
 $\Delta = 4^\circ 27' 33''$  (RT)  
 $D = 1^\circ 23' 33''$   
 $R = 4,114.29'$   
 $T = 160.18'$   
 $L = 320.20'$   
 $E = 3.12'$   
 P.C. STA. = 139+59.32 R3  
 P.T. STA. = 142+79.52 R3

EXIST. CURVE 52  
 PI STA. = 145+70.94 R3  
 $\Delta = 2^\circ 57' 03''$  (LT)  
 $D = 1^\circ 19' 58''$   
 $R = 4,298.93'$   
 $T = 110.72'$   
 $L = 221.40'$   
 $E = 1.43'$   
 P.C. STA. = 144+60.21 R3  
 P.T. STA. = 146+81.61 R3

EXIST. CURVE 56  
 PI STA. = 73+55.99 R4  
 $\Delta = 1^\circ 16' 08''$  (LT)  
 $D = 0^\circ 09' 31''$   
 $R = 36,121.14'$   
 $T = 400.00'$   
 $L = 799.97'$   
 $E = 2.21'$   
 P.C. STA. = 69+55.99 R4  
 P.T. STA. = 77+55.96 R4

EXIST. CURVE C1  
 RADIO RD.  
 PI STA. = 45+39.55  
 $\Delta = 14^\circ 18' 15''$  (RT)  
 $D = 7^\circ 38' 22''$   
 $R = 750.00'$   
 $T = 94.11'$   
 $L = 187.24'$   
 $E = 5.88'$   
 P.C. STA. = 44+45.44  
 P.T. STA. = 46+32.68

MATCH LINE STA 129+00 R3

BEGIN OMISSION  
 END IMPROVEMENTS  
 POT STA 138+23.05 R3

STA 141+70.00 R3 IL 57 =  
 STA 0+00.00 S. 8TH ST.

STA 70+37.50 R4 IL 57 =  
 STA 10+00.00 CAVE ENT.  
 STA 50+50.19 RADIO RD.

STA 74+59.32 R4 IL 57 =  
 STA 15+00.00 CAVE ENTRANCE

CONTROL POINTS			
POINT	STATION	NORTHING	EASTING
PC	100+55.70 R2	1,181,637.7713	1,948,199.2036
PI	113+95.40 R2	1,180,303.8983	1,948,324.0187
PT	127+28.60 R2	1,179,010.5627	1,948,673.4170
POT	138+23.05 R3	1,177,958.3338	1,948,957.6797

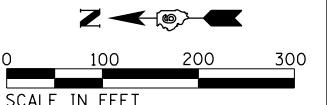
<b>KLINGNER &amp; ASSOCIATES, P.C.</b> <small>Engineers • Architects • Surveyors</small> <small>616 N. 24TH ST. QUINCY, ILLINOIS 62301 217.223.3670</small> <small>STATE OF ILLINOIS DESIGN FIRM NO. 184-2738</small>	USER NAME = ebb	DESIGNED -	REVISED -
	PLOT SCALE = 1/8" = 1' / in.	DRAWN -	REVISED -
	PLOT DATE = 9/20/2019	CHECKED -	REVISED -

**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

**ALIGNMENT AND BENCHMARKS**

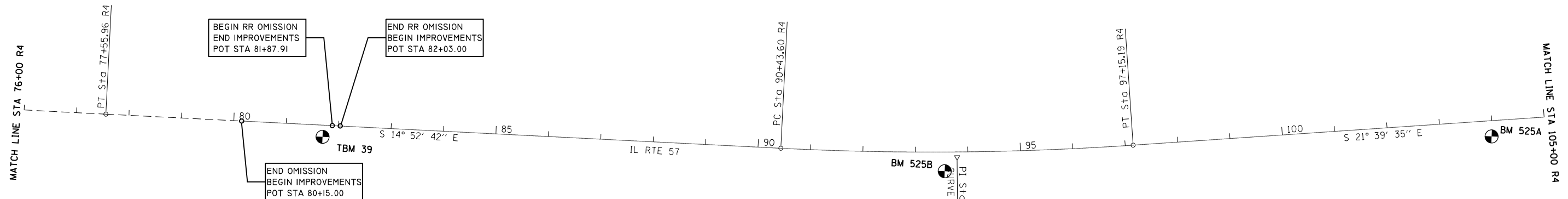
SCALE: 1"=100' SHEET 3 OF 7 SHEETS STA. 105+00 R2 TO STA. 76+00 R4

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
502	(53RS10, 42RS) BRR, I-3	ADAMS	208	44
CONTRACT NO. 72A91				
ILLINOIS FED. AID PROJECT				



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EXIST. CURVE 55  
 PI STA. = 93+79.79 R4  
 $\Delta$  = 6° 46' 53" (LT)  
 D = 1° 00' 35"  
 R = 5,674.34'  
 T = 336.19'  
 L = 671.59'  
 E = 9.95'  
 P.C. STA. = 90+43.60 R4  
 P.T. STA. = 97+15.19 R4



CONTROL POINTS			
POINT	STATION	NORTHING	EASTING
POT	80+15.00 R4	1,175,837.3608	1,949,470.2917
POT	81+87.91 R4	1,175,670.2479	1,949,514.6894
POT	82+03.00 R4	1,175,655.7063	1,949,518.7089
PC	90+43.60 R4	1,174,843.2468	1,949,734.4026
PI	93+79.79 R4	1,174,518.3282	1,949,820.7252
PT	97+15.19 R4	1,174,205.8757	1,949,944.8105
POT	106+15.50 R5	1,173,364.4403	1,950,278.9723
POT	114+17.56 R5	1,172,619.0324	1,950,574.9984
POT	114+75.00 R5	1,172,565.6273	1,950,596.2074
POT	115+32.44 R5	1,172,512.2554	1,950,617.4031
POT	0+00.00 R6	1,172,263.2110	1,950,716.3069

**TBM 39**  
 STA. 81+70.49 R4, 22.2' RT  
 CHISLED "X" SE BOLT OF RR CROSSING SIGNAL  
 WEST SIDE OF IL 57  
 0.67 MILE NORTH OF 12TH STREET  
 ELEV. = 483.4

**BM 525B**  
 STA. 93+56.12 R4, 36.2' RT  
 60d SPIKE NAIL IN POWERPOLE #88  
 WEST SIDE OF IL 57  
 0.45 MILE NORTH OF 12TH STREET  
 ELEV. = 482.5

**BM 525A**  
 STA. 103+97.66 R4, 29.9' RT  
 60d SPIKE NAIL IN POWERPOLE #99  
 WEST SIDE OF IL 57  
 0.24 MILE NORTH OF 12TH STREET  
 ELEV. = 481.9

**BM 524**  
 STA. 4+64.85 R6, 65.0' LT  
 CHISLED X W TOP FLANGE BOLT FIRE HYDRANT  
 EAST SIDE OF IL 57  
 0.11 MILE SOUTH OF 12TH STREET  
 ELEV. = 491.0

**BM TA-50**  
 STA. 114+33.57 R5, 18.6' LT  
 CHISLED [ ] NORTH EAST WINGWALL BRIDGE 001-0014  
 EAST SIDE OF IL 57  
 250 FT NORTH OF 12TH STREET  
 ELEV. = 489.0

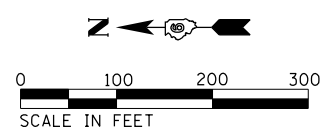
BEGIN BRIDGE OMISSION  
 S.N. 001-0014  
 END IMPROVEMENTS  
 POT STA 114+17.56 R5

END BRIDGE OMISSION  
 S.N. 001-0014  
 BEGIN IMPROVEMENTS  
 POT STA 115+32.44 R5

STA 116+79.49 R5 IL 57 =  
 STA 10+00.00 S.12TH ST.

MATCH LINE STA 105+00 R4

MATCH LINE STA 15+00 R6



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**KLINGNER & ASSOCIATES, P.C.**  
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 616 N. 24TH ST. QUINCY, ILLINOIS 62301 217.223.3670  
 STATE OF ILLINOIS DESIGN FIRM NO. 184-2738

USER NAME = ebb	DESIGNED -	REVISED -
PLOT SCALE = 1/8" = 1'-0"	DRAWN -	REVISED -
PLOT DATE = 9/20/2019	CHECKED -	REVISED -
	DATE -	REVISED -

**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

**ALIGNMENT AND BENCHMARKS**  
 SCALE: 1"=100' SHEET 4 OF 7 SHEETS STA. 76+00 R4 TO STA. 15+00 R6

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
502	(53RS10, 42RS) BRR, I-3	ADAMS	208	45
CONTRACT NO. 72A91				
ILLINOIS FED. AID PROJECT				

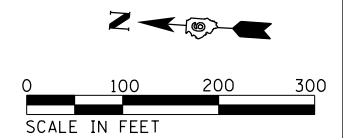
MATCH LINE STA 15+00 R6

MATCH LINE STA 44+00 R6

CONTROL POINTS			
POINT	STATION	NORTHING	EASTING
POT	22+50.00 R6	1,170,171.9904	1,951,546.5458
POT	36+05.37 R6	1,168,912.2671	1,952,046.6706
POT	44+02.63 R6	1,168,171.2779	1,952,340.8520
PC	45+70.95 R6	1,168,014.8267	1,952,402.9649
PI	50+44.10 R6	1,167,575.0663	1,952,577.5549
POT	50+84.88 R6	1,167,549.6385	1,952,620.7005
PT	55+13.45 R6	1,167,183.8702	1,952,843.7062
POT	56+46.22 R6	1,167,074.0954	1,952,918.3918
POT	58+73.97 R6	1,166,885.7937	1,953,046.5033

BM 523  
 STA. 35+54.30 R6, 29.3' RT  
 CHSLD [ ] N END W HDWL CULV UNDER IL 57  
 NW QUAD CR 750 N  
 0.89 MILE NORTH OF TURTLE LAKE RD/24TH ST  
 ELEV. = 476.8

EXIST. CURVE 83  
 PI STA. = 50+44.10 R6  
 $\Delta = 12^\circ 34' 33''$  (LT)  
 D =  $1^\circ 20' 04''$   
 R = 4,294.03'  
 T = 473.15'  
 L = 942.50'  
 E = 25.99'  
 P.C. STA. = 45+70.95 R6  
 P.T. STA. = 55+13.45 R6



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 616 N. 24TH ST. QUINCY, ILLINOIS 62301 217.223.3670  
 STATE OF ILLINOIS DESIGN FIRM NO. 184-2738

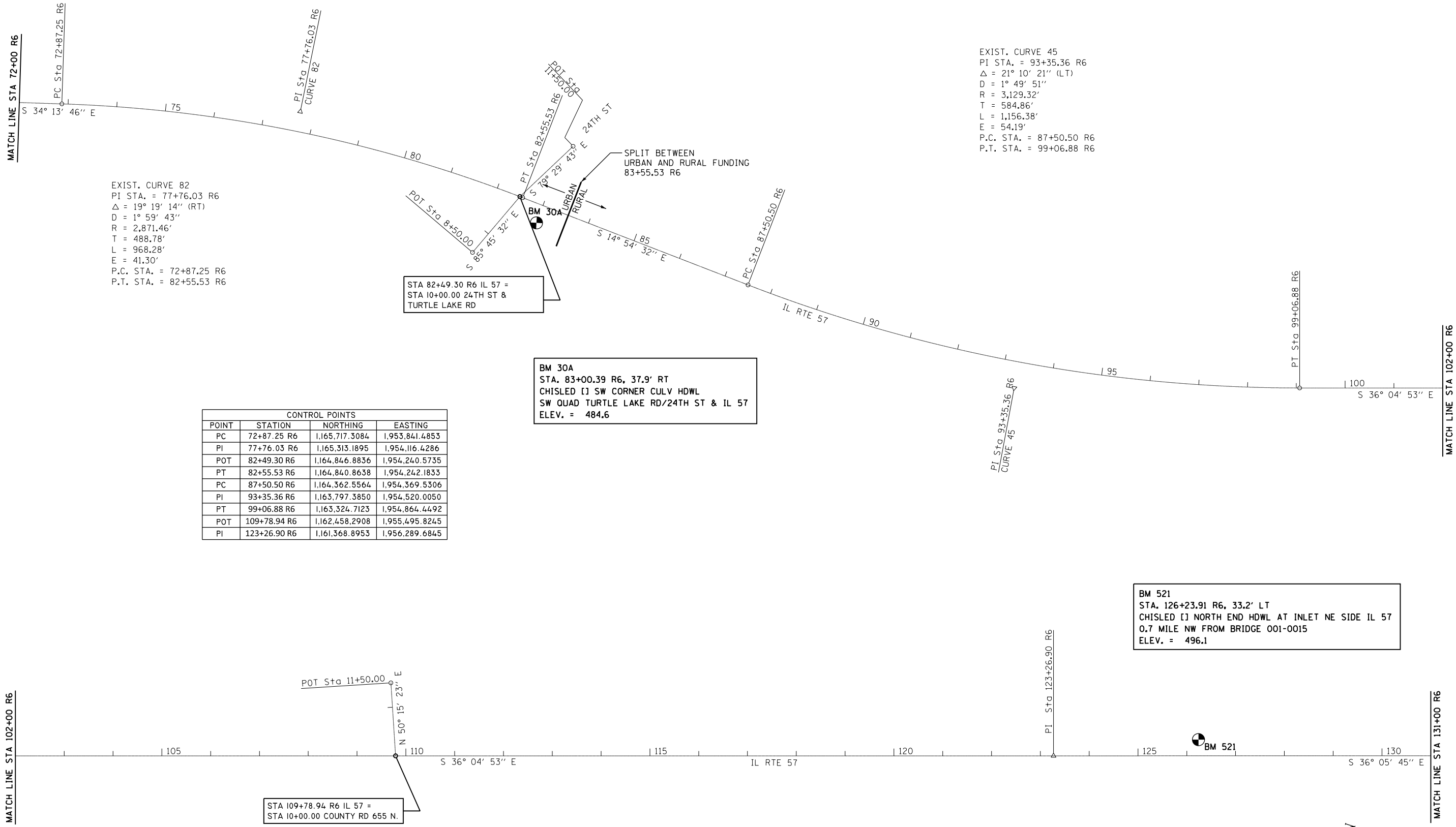
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PLOT SCALE = 1/8" = 1' / in.	DRAWN -	REVISED -
PLOT DATE = 9/20/2019	CHECKED -	REVISED -
	DATE -	REVISED -

**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

**ALIGNMENT AND BENCHMARKS**

SCALE: 1"=100' SHEET 5 OF 7 SHEETS STA. 15+00 R6 TO STA. 72+00 R6

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
502	(53RS10, 42RS) BRR, I-3	ADAMS	208	46
CONTRACT NO. 72A91				
ILLINOIS FED. AID PROJECT				



EXIST. CURVE 82  
 PI STA. = 77+76.03 R6  
 $\Delta = 19^\circ 19' 14''$  (RT)  
 $D = 1^\circ 59' 43''$   
 $R = 2,871.46'$   
 $T = 488.78'$   
 $L = 968.28'$   
 $E = 41.30'$   
 P.C. STA. = 72+87.25 R6  
 P.T. STA. = 82+55.53 R6

EXIST. CURVE 45  
 PI STA. = 93+35.36 R6  
 $\Delta = 21^\circ 10' 21''$  (LT)  
 $D = 1^\circ 49' 51''$   
 $R = 3,129.32'$   
 $T = 584.86'$   
 $L = 1,156.38'$   
 $E = 54.19'$   
 P.C. STA. = 87+50.50 R6  
 P.T. STA. = 99+06.88 R6

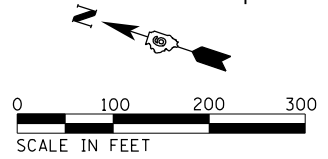
STA 82+49.30 R6 IL 57 =  
 STA 10+00.00 24TH ST &  
 TURTLE LAKE RD

BM 30A  
 STA. 83+00.39 R6, 37.9' RT  
 CHISLED [ ] SW CORNER CULV HDWL  
 SW QUAD TURTLE LAKE RD/24TH ST & IL 57  
 ELEV. = 484.6

BM 521  
 STA. 126+23.91 R6, 33.2' LT  
 CHISLED [ ] NORTH END HDWL AT INLET NE SIDE IL 57  
 0.7 MILE NW FROM BRIDGE 001-0015  
 ELEV. = 496.1

STA 109+78.94 R6 IL 57 =  
 STA 10+00.00 COUNTY RD 655 N.

CONTROL POINTS			
POINT	STATION	NORTHING	EASTING
PC	72+87.25 R6	1,165,717.3084	1,953,841.4853
PI	77+76.03 R6	1,165,313.1895	1,954,116.4286
POT	82+49.30 R6	1,164,846.8836	1,954,240.5735
PT	82+55.53 R6	1,164,840.8638	1,954,242.1833
PC	87+50.50 R6	1,164,362.5564	1,954,369.5306
PI	93+35.36 R6	1,163,797.3850	1,954,520.0050
PT	99+06.88 R6	1,163,324.7123	1,954,864.4492
POT	109+78.94 R6	1,162,458.2908	1,955,495.8245
PI	123+26.90 R6	1,161,368.8953	1,956,289.6845



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 STATE OF ILLINOIS DESIGN FIRM NO. 184-2738

USER NAME = ebb	DESIGNED -	REVISED -
PLOT SCALE = 1/8" = 1' / in.	DRAWN -	REVISED -
PLOT DATE = 9/20/2019	CHECKED -	REVISED -
	DATE -	REVISED -

**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

**ALIGNMENT AND BENCHMARKS**

SCALE: 1" = 100' SHEET 6 OF 7 SHEETS STA. 72+00 R6 TO STA. 131+00 R6

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
502	(53RS10, 42RS) BRR, I-3	ADAMS	208	47
CONTRACT NO. 72A91				
ILLINOIS FED. AID PROJECT				

**BM 520**  
 STA. 152+95.89 R6, 31.0' LT  
 CHISLED CENTER NE CULV HDWL UNDER IL 57  
 0.48 MILE NW FROM BRIDGE 001-0015  
 ELEV. = 478.5

STA 159+95.13 R7 IL 57 =  
 STA 10+00.00 N. 553RD LN.

CONTROL POINTS			
POINT	STATION	NORTHING	EASTING
PC	163+82.18 R7	1,158,401.1878	1,958,674.6092
POT	164+75.90 R7	1,158,353.6196	1,958,757.0157
POT	167+19.78 R7	1,158,186.8331	1,958,932.5106
PT	169+48.15 R7	1,157,986.1274	1,959,037.5136
POT	171+34.81 R7	1,157,809.1303	1,959,096.7820
POT	172+19.01 R7	1,157,729.2860	1,959,123.5183
PC	172+82.40 R7	1,157,669.1766	1,959,143.6462
PI	173+99.96 R7	1,157,557.7004	1,959,180.9746
PT	175+17.40 R7	1,157,449.4671	1,959,226.8648
POT	0+00.00 R8	1,157,189.8591	1,959,336.9368
PC	1+21.29 R8	1,157,078.1958	1,959,384.2813
POC	4+56.49 R8	1,156,779.7671	1,959,536.3270
PI	8+28.44 R8	1,156,427.1487	1,959,660.3210
PT	14+96.29 R8	1,156,031.4083	1,960,246.3669

CONTROL POINTS			
POINT	STATION	NORTHING	EASTING
PC	139+49.98 R6	1,160,057.3970	1,957,245.8999
PI	140+99.98 R6	1,159,936.1921	1,957,334.2706
PT	142+49.96 R6	1,159,812.9214	1,957,419.7361
PC	143+33.82 R6	1,159,744.0025	1,957,467.5187
PI	144+83.82 R6	1,159,620.7318	1,957,552.9841
PT	146+33.81 R6	1,159,499.6210	1,957,641.4837
PC	151+33.97 R6	1,159,095.7914	1,957,936.5752
PI	153+60.53 R6	1,158,912.8640	1,958,070.2461
PCC	158+05.00 R7	1,158,735.9968	1,958,211.8383
POT	159+95.13 R7	1,158,599.5189	1,958,343.8105
PI	160+31.59 R7	1,158,559.1106	1,958,353.4457
PT	162+50.88 R7	1,158,459.1273	1,958,556.7793
POT	163+59.26 R7	1,158,411.3048	1,958,654.0347

EXIST. CURVE 65  
 PI STA. = 140+99.98 R6  
 $\Delta = 1^\circ 21' 42''$  (RT)  
 $D = 0^\circ 27' 14''$   
 $R = 12,622.71'$   
 $T = 150.00'$   
 $L = 299.99'$   
 $E = 0.89'$   
 P.C. STA. = 139+49.98 R6  
 P.T. STA. = 142+49.96 R6

EXIST. CURVE 68  
 PI STA. = 144+83.82 R6  
 $\Delta = 1^\circ 25' 21''$  (LT)  
 $D = 0^\circ 28' 27''$   
 $R = 12,081.72'$   
 $T = 150.00'$   
 $L = 299.98'$   
 $E = 0.93'$   
 P.C. STA. = 143+33.82 R6  
 P.T. STA. = 146+33.81 R6

EXIST. CURVE 74  
 PI STA. = 153+60.53 R6  
 $\Delta = 2^\circ 31' 21''$  (LT)  
 $D = 0^\circ 33' 24''$   
 $R = 10,290.82'$   
 $T = 226.56'$   
 $L = 453.05'$   
 $E = 2.49'$   
 P.C. STA. = 151+33.97 R6  
 P.T. STA. = 155+87.02 R6

EXIST. CURVE 185  
 PI STA. = 160+31.59 R7  
 $\Delta = 25^\circ 08' 11''$  (LT)  
 $D = 5^\circ 38' 15''$   
 $R = 1,016.33'$   
 $T = 226.59'$   
 $L = 445.88'$   
 $E = 2.49'$   
 P.C. STA. = 158+05.00 R7  
 P.T. STA. = 162+50.88 R7

EXIST. CURVE 753  
 753RD LN.  
 PI STA. = 10+70.19  
 $\Delta = 53^\circ 44' 09''$  (RT)  
 $D = 54^\circ 49' 40''$   
 $R = 104.50'$   
 $T = 52.94'$   
 $L = 98.01'$   
 $E = 12.65'$   
 P.C. STA. = 10+17.25  
 P.T. STA. = 11+15.26

EXIST. CURVE 186  
 PI STA. = 166+80.89 R7  
 $\Delta = 45^\circ 18' 08''$  (RT)  
 $D = 8^\circ 00' 16''$   
 $R = 715.80'$   
 $T = 298.71'$   
 $L = 565.97'$   
 $E = 59.83'$   
 P.C. STA. = 163+82.18 R7  
 P.T. STA. = 169+48.15 R7

EXIST. CURVE 188  
 PI STA. = 173+99.96 R7  
 $\Delta = 4^\circ 27' 48''$  (LT)  
 $D = 1^\circ 53' 57''$   
 $R = 3,016.77'$   
 $T = 117.56'$   
 $L = 235.00'$   
 $E = 2.29'$   
 P.C. STA. = 172+82.40 R7  
 P.T. STA. = 175+17.40 R7

EXIST. CURVE 300  
 PI STA. = 8+28.44 R8  
 $\Delta = 32^\circ 59' 36''$  (LT)  
 $D = 2^\circ 23' 58''$   
 $R = 2,387.81'$   
 $T = 707.15'$   
 $L = 1,375.00'$   
 $E = 102.51'$   
 P.C. STA. = 1+21.29 R8  
 P.T. STA. = 14+96.29 R8

MATCH LINE STA 131+00 R6

MATCH LINE STA 163+00 RT

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**KLINGNER & ASSOCIATES, P.C.**  
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 616 N. 24TH ST. QUINCY, ILLINOIS 62301 217.223.3670  
 STATE OF ILLINOIS DESIGN FIRM NO. 184-2738

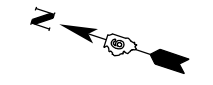
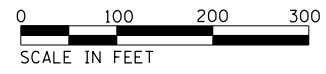
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PLOT SCALE = 1/8" = 1' / in.	DRAWN -	REVISED -
PLOT DATE = 9/20/2019	CHECKED -	REVISED -
	DATE -	REVISED -

**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

**ALIGNMENT AND BENCHMARKS**

SCALE: 1"=100' SHEET 7 OF 7 SHEETS STA. 131+00 R6 TO STA. 4+56.49 R8

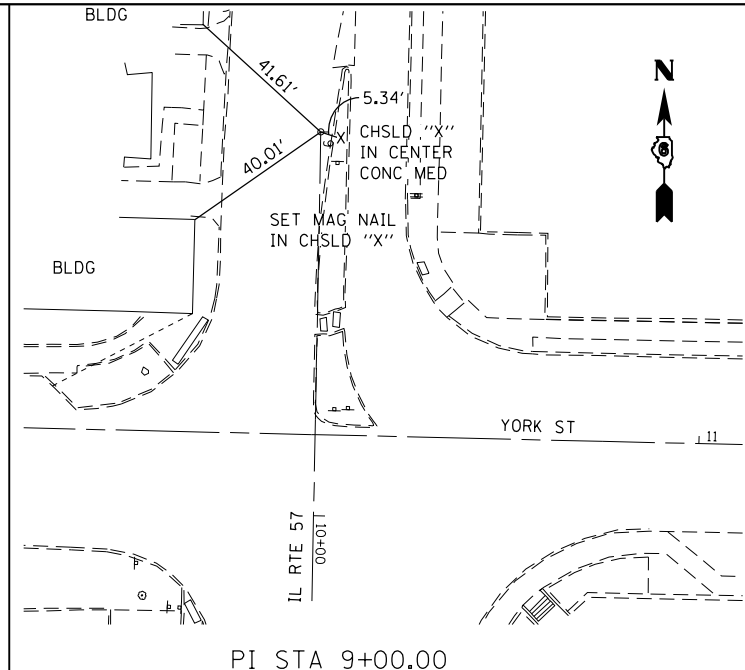
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
502	(53RS10, 42RS) BRR, I-3	ADAMS	208	48
CONTRACT NO. 72A91				
ILLINOIS FED. AID PROJECT				



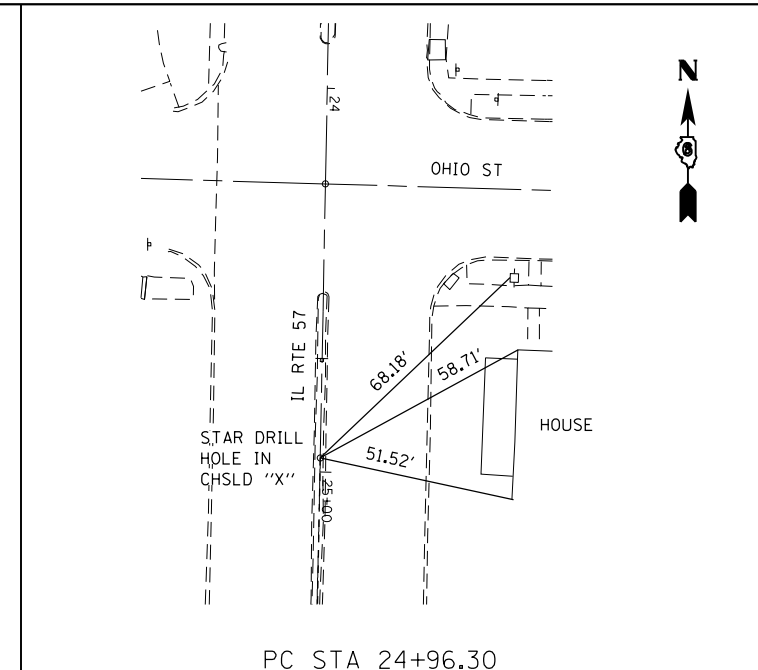




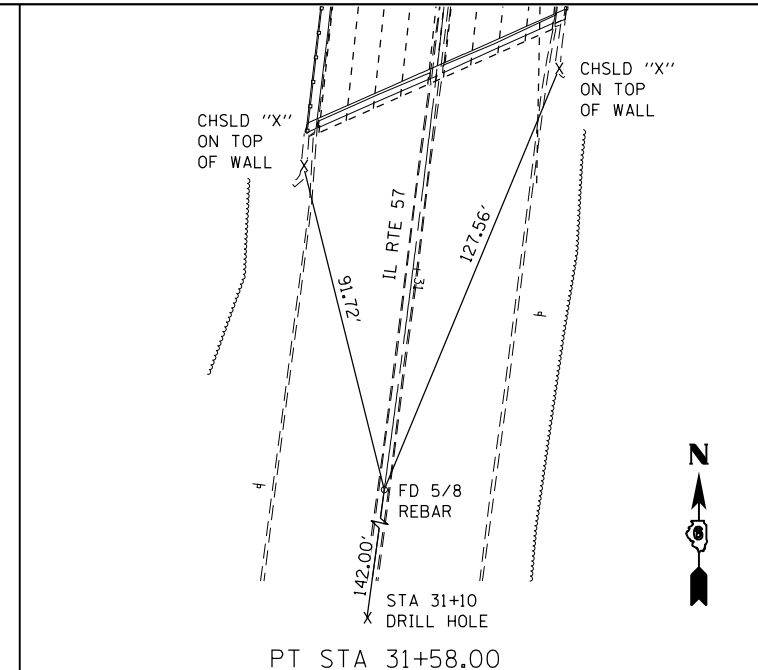
POT STA 0+41.37



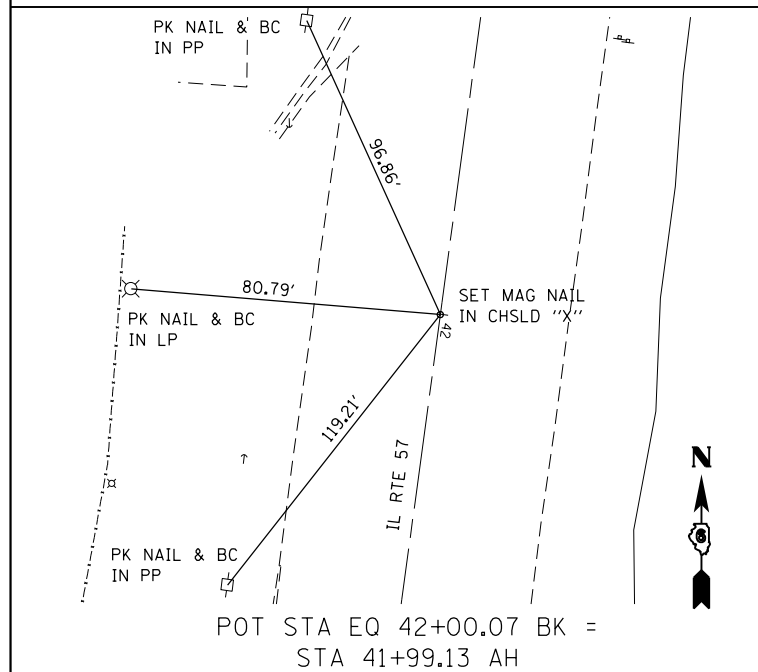
PI STA 9+00.00



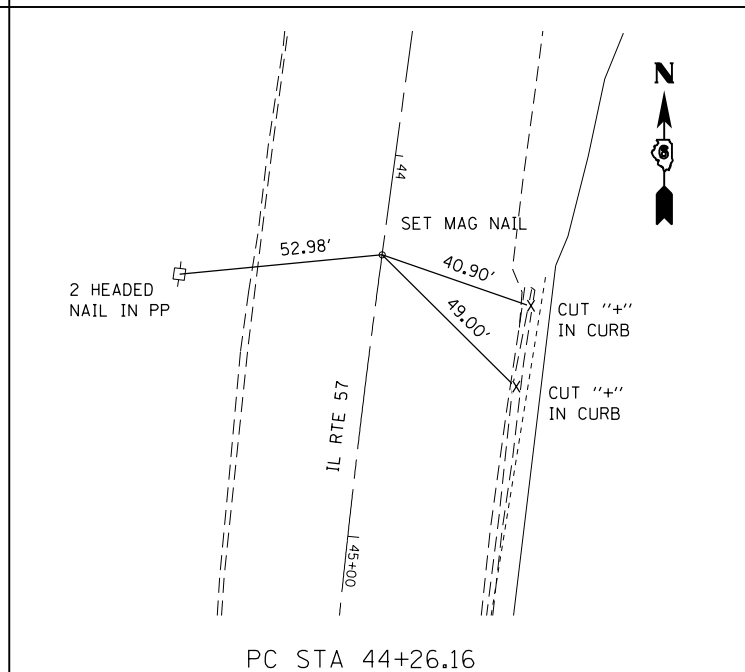
PC STA 24+96.30



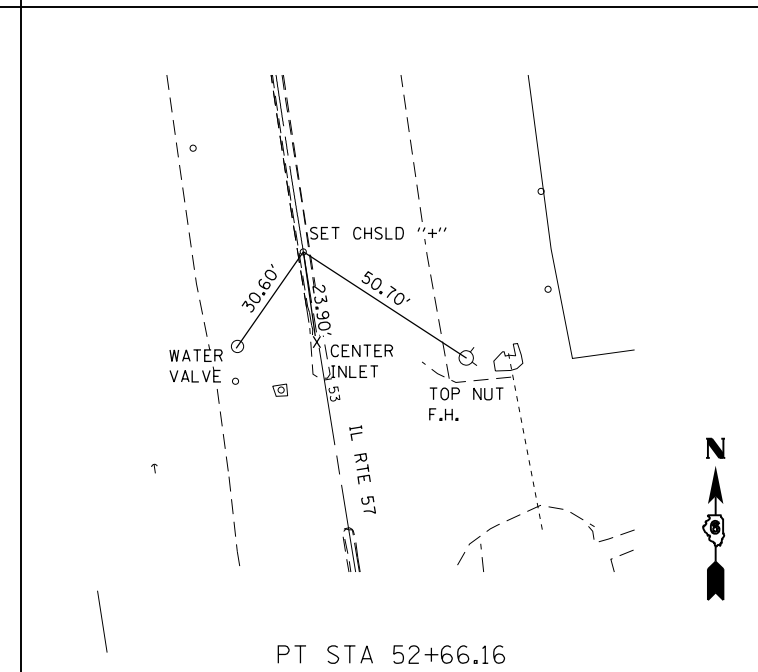
PT STA 31+58.00



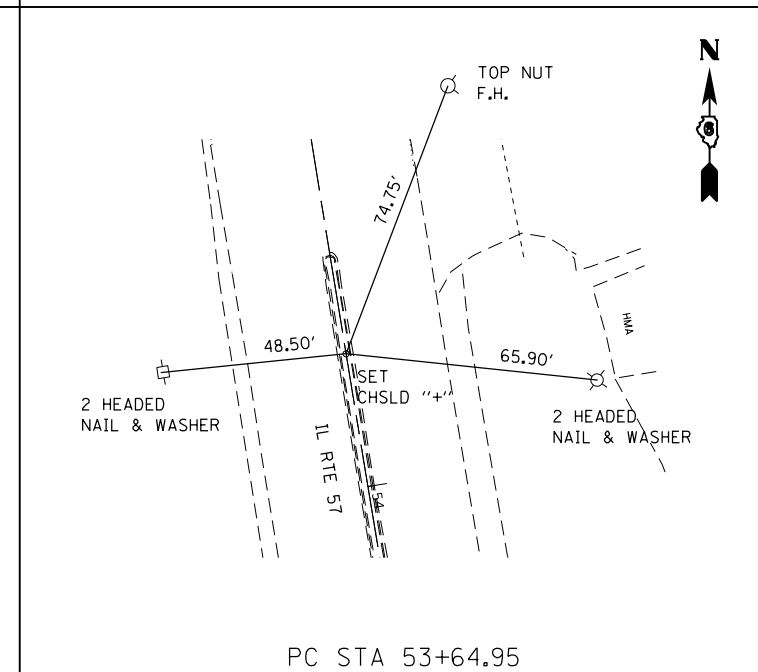
POT STA EQ 42+00.07 BK =  
STA 41+99.13 AH



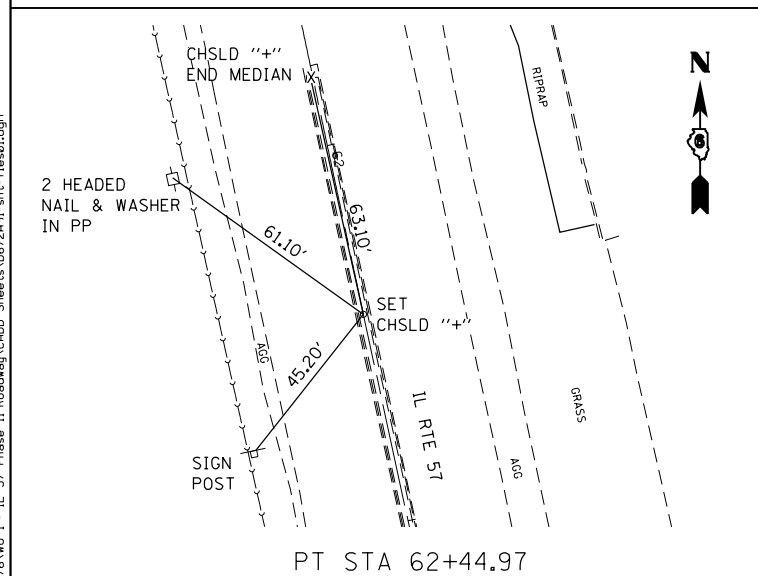
PC STA 44+26.16



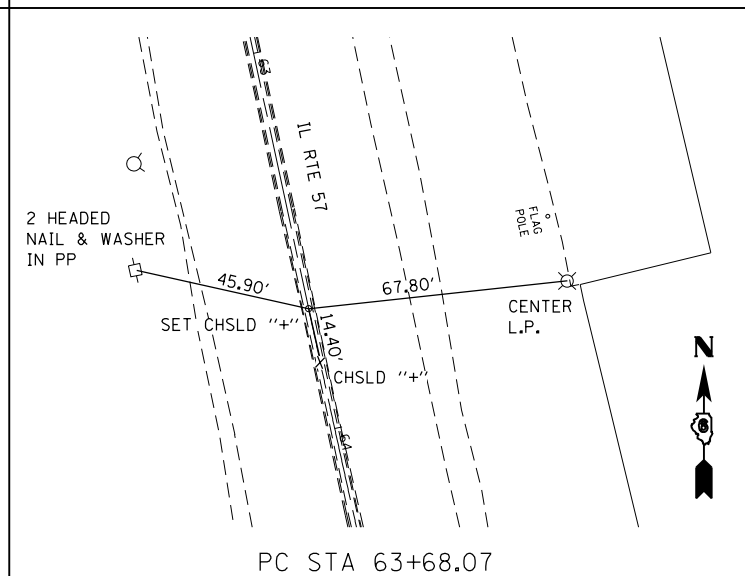
PT STA 52+66.16



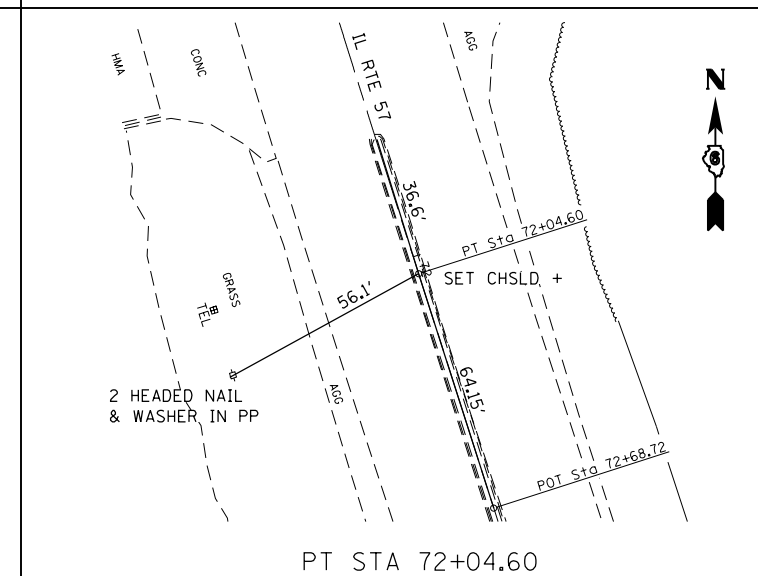
PC STA 53+64.95



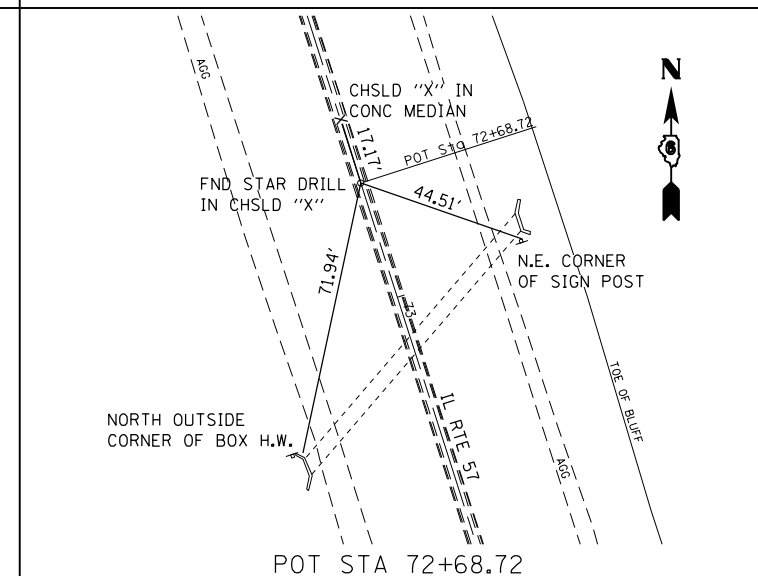
PT STA 62+44.97



PC STA 63+68.07



PT STA 72+04.60



POT STA 72+68.72

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616 N. 24TH ST. QUINCY, ILLINOIS 62301 217.223-3670  
STATE OF ILLINOIS DESIGN FIRM NO. 184-2738

USER NAME = ebb  
DESIGNED - 000  
DRAWN - 000  
PLOT SCALE = 100.0000' / 1" =  
CHECKED - 000  
DATE -  
PLOT DATE = 9/20/2019

DESIGNED - 000  
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DATE -

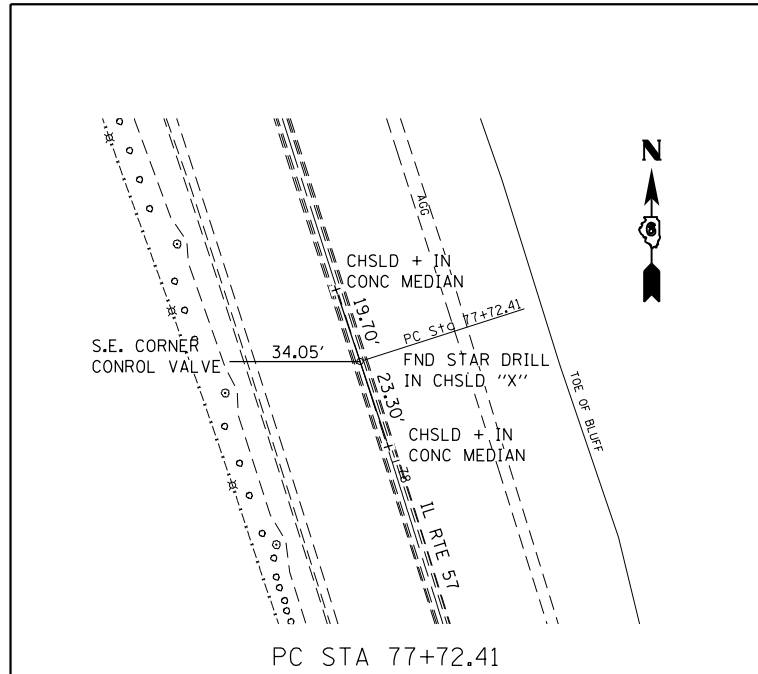
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**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

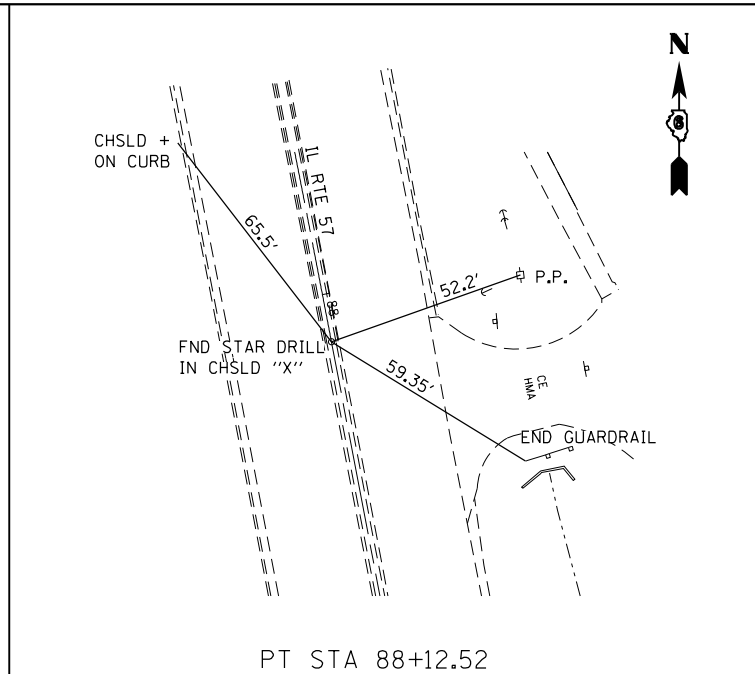
**HORIZONTAL CONTROL TIES**

SCALE: None SHEET 1 OF 5 SHEETS STA. TO STA.

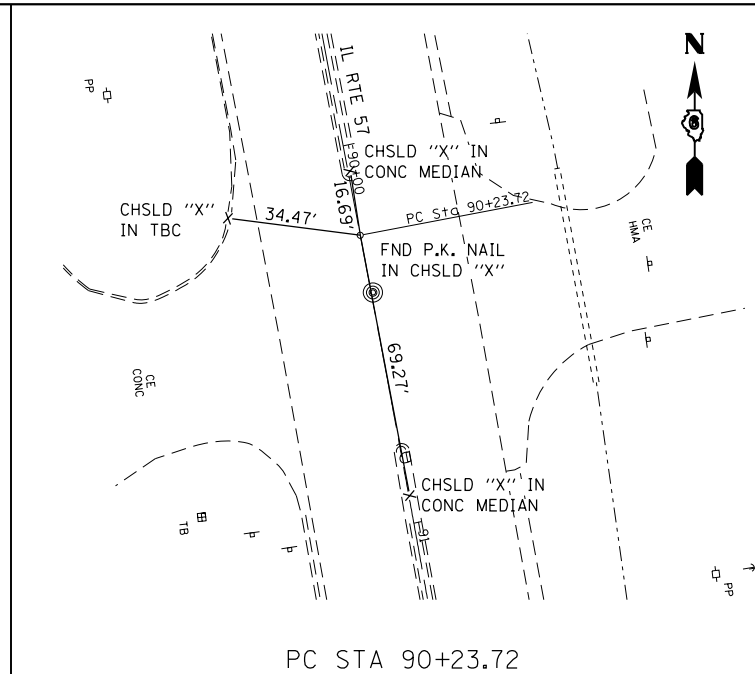
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
502	(53RS10, 42RS) BRR, I-3	ADAMS	208	49
CONTRACT NO. 72A91				
ILLINOIS FED. AID PROJECT				



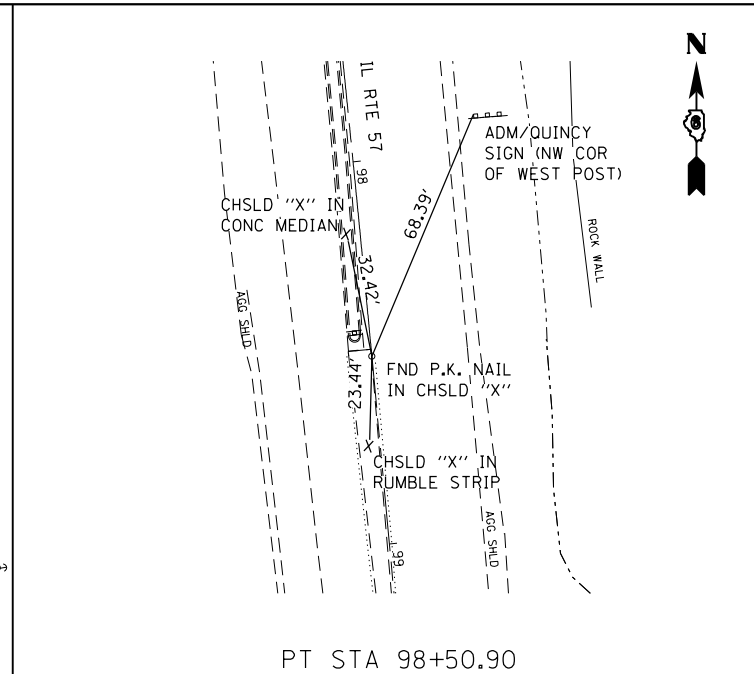
PC STA 77+72.41



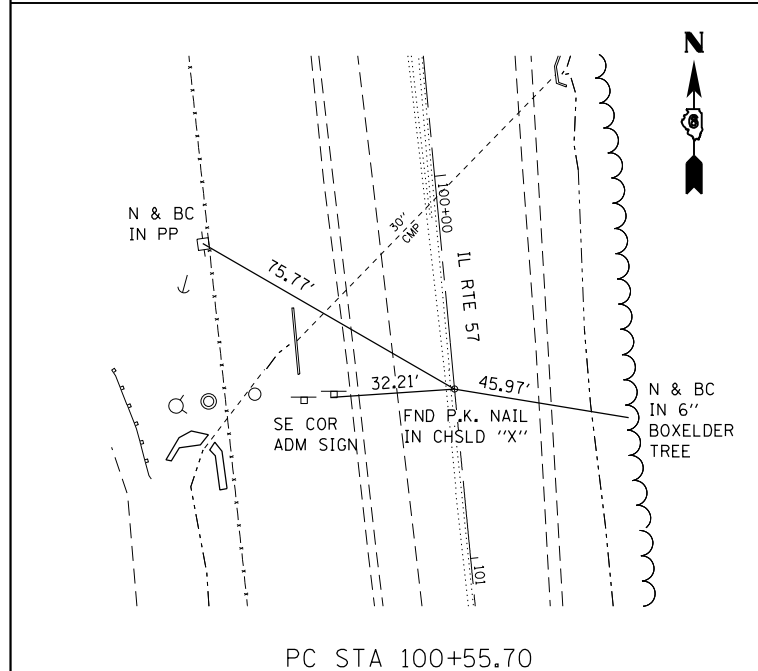
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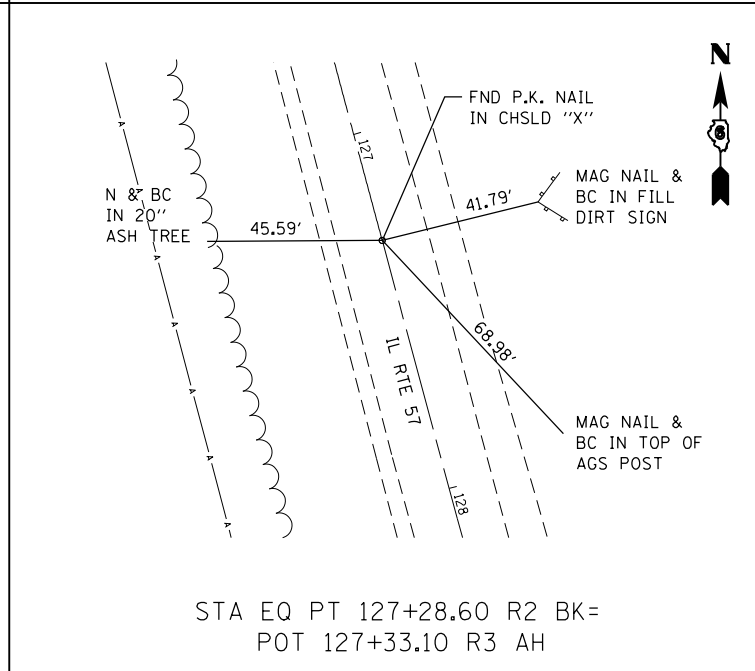
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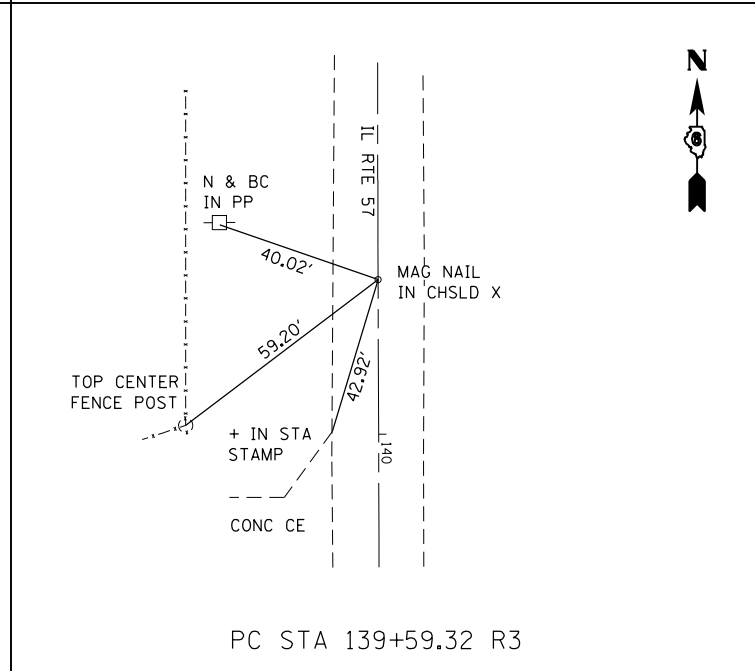
PT STA 98+50.90



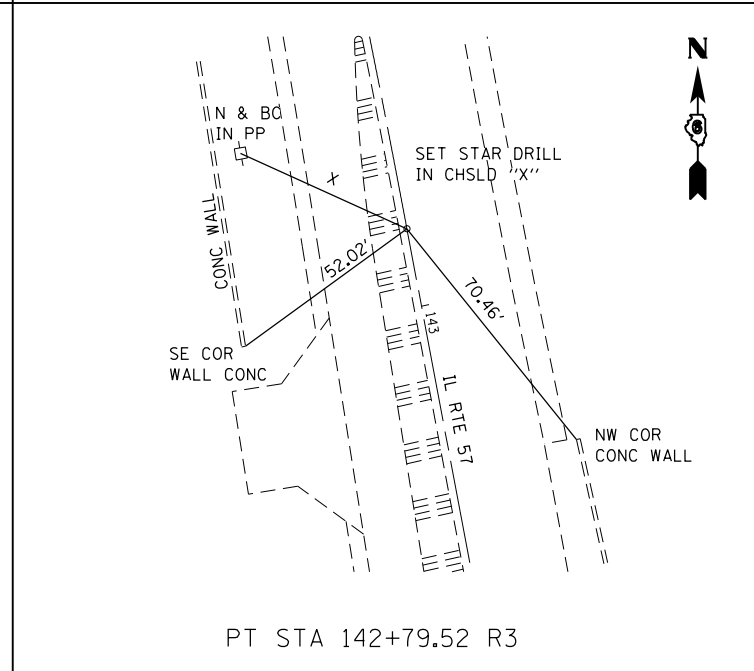
PC STA 100+55.70



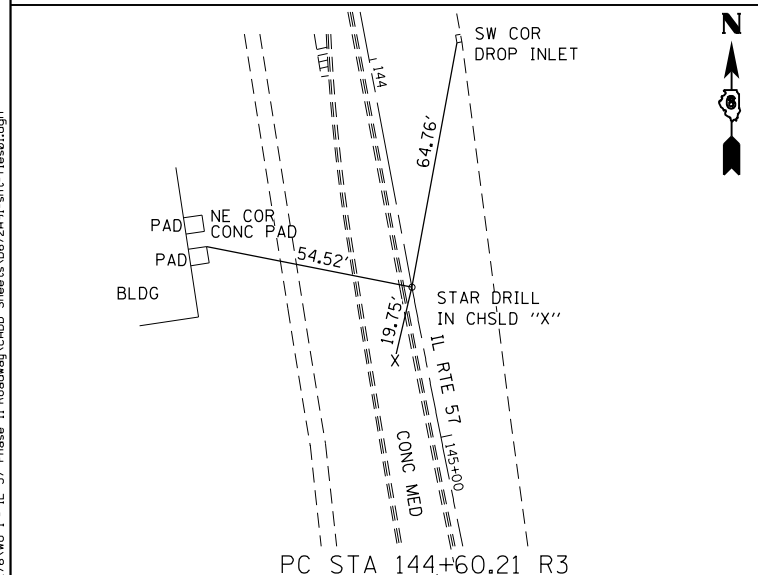
STA EQ PT 127+28.60 R2 BK=  
POT 127+33.10 R3 AH



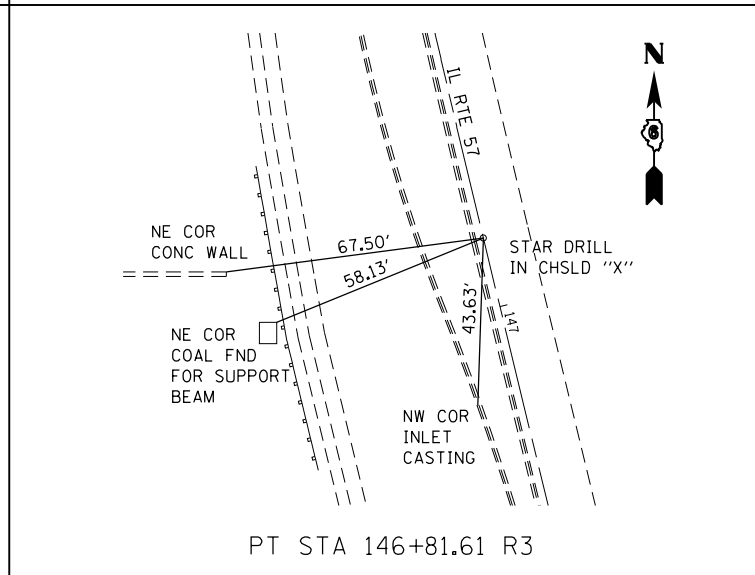
PC STA 139+59.32 R3



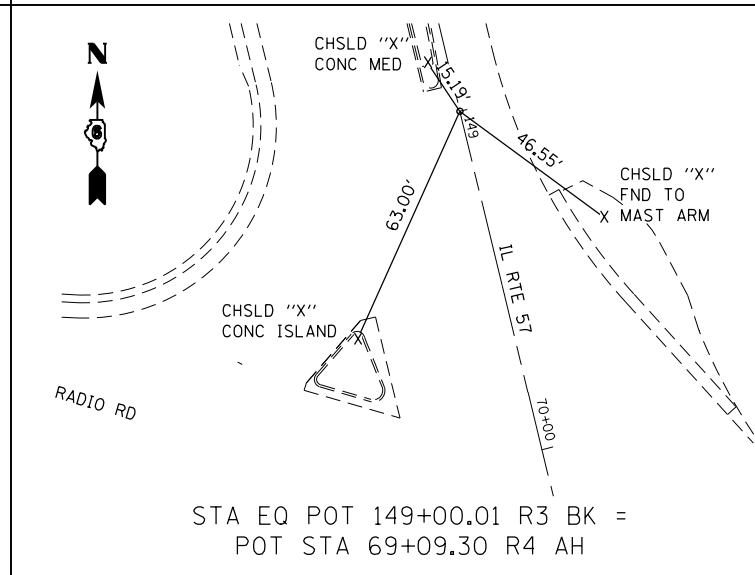
PT STA 142+79.52 R3



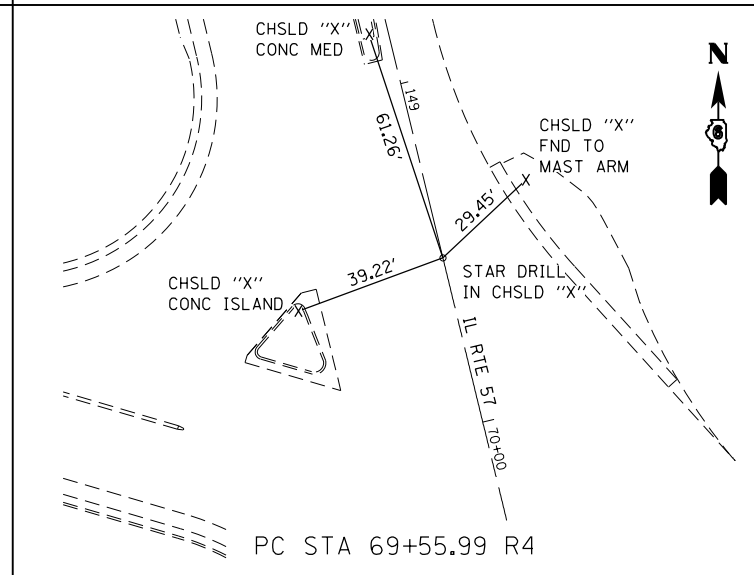
PC STA 144+60.21 R3



PT STA 146+81.61 R3



STA EQ POT 149+00.01 R3 BK =  
POT STA 69+09.30 R4 AH



PC STA 69+55.99 R4

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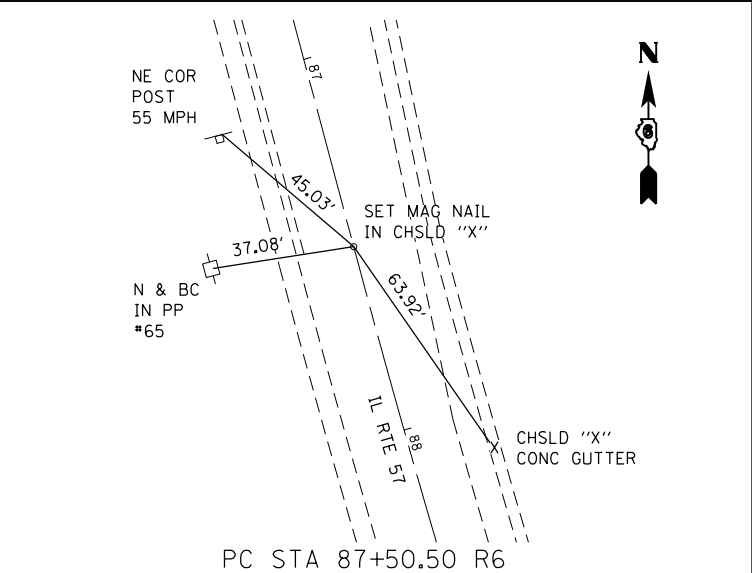
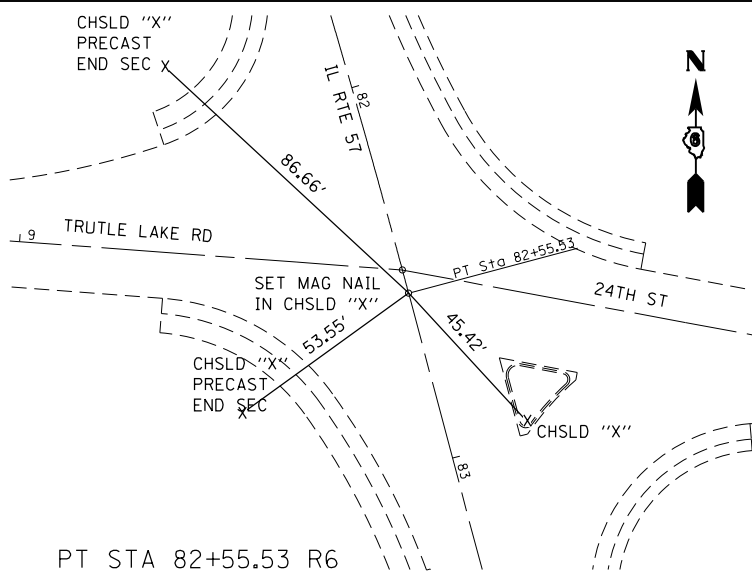
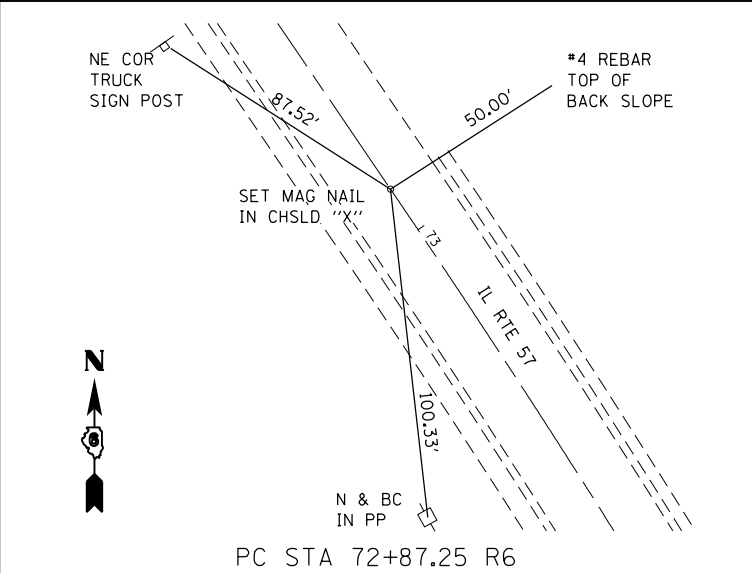
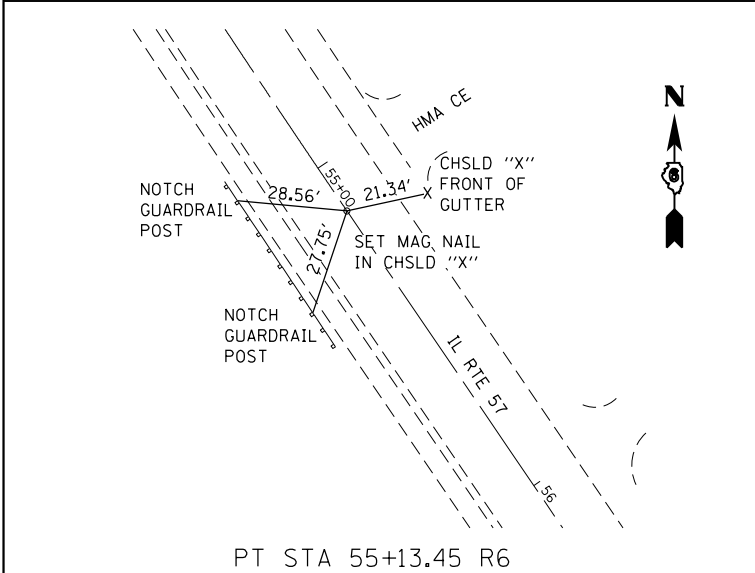
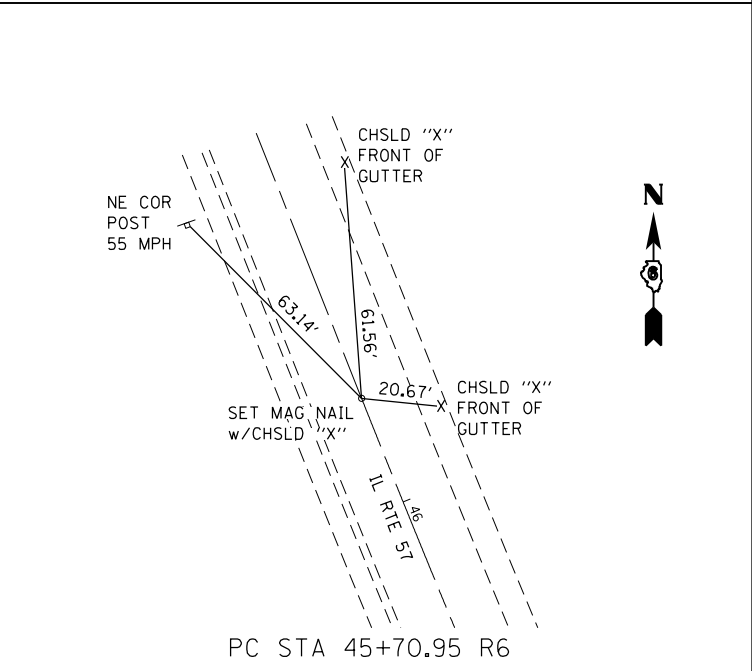
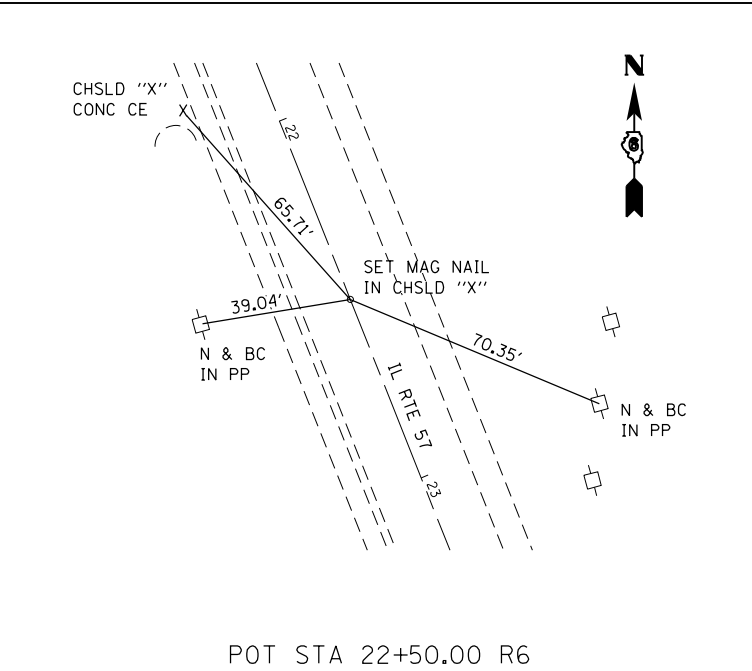
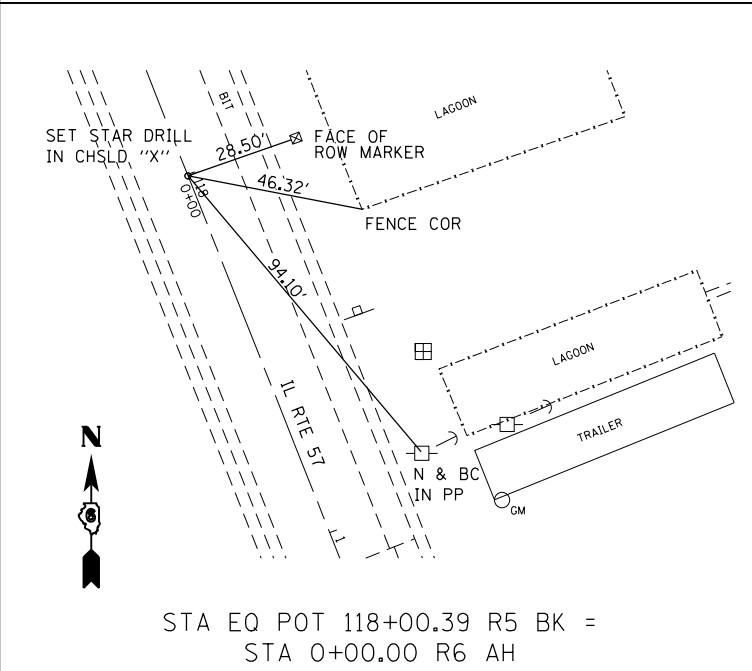
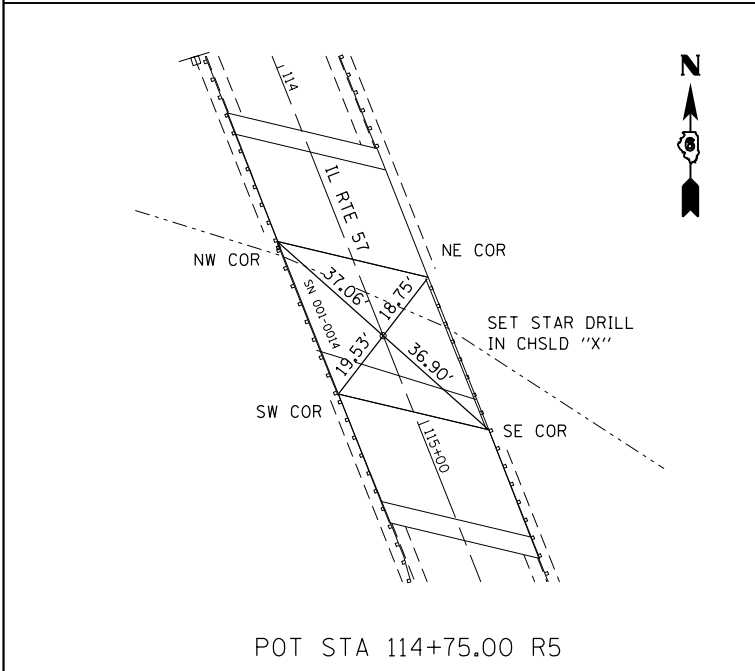
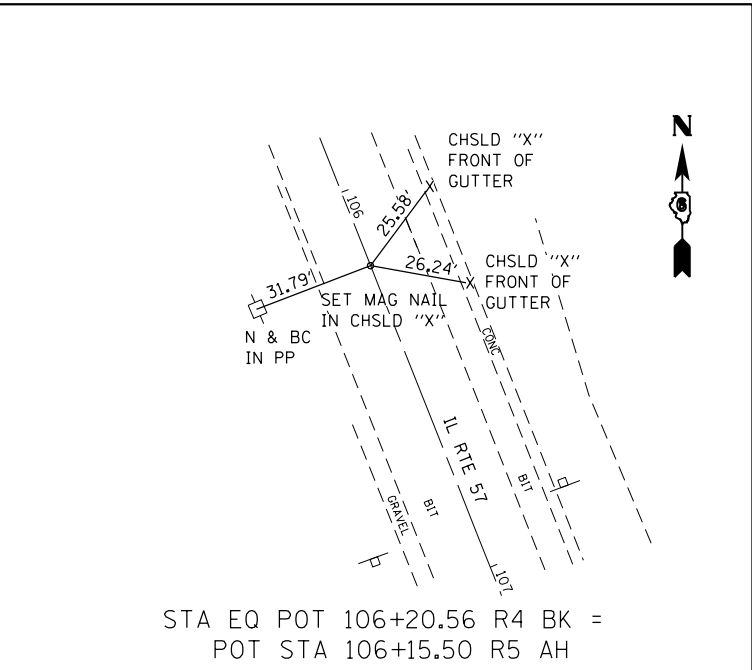
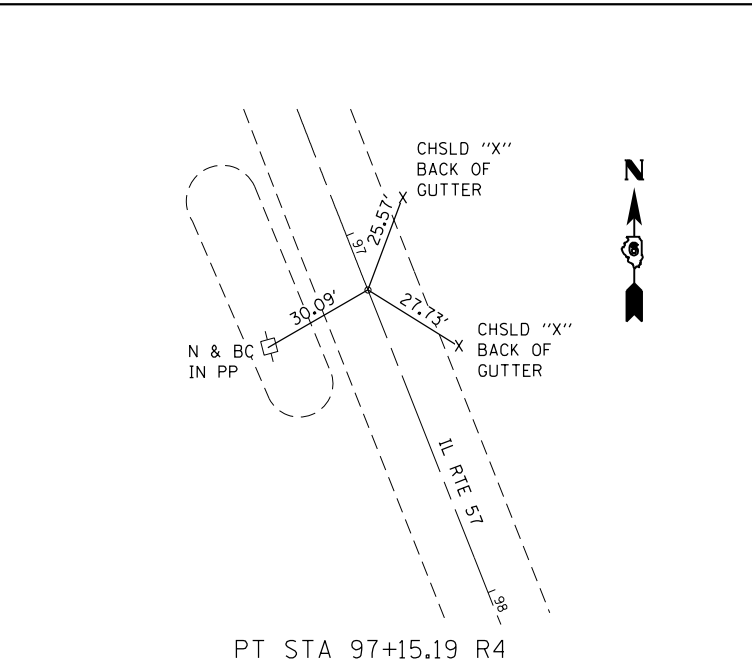
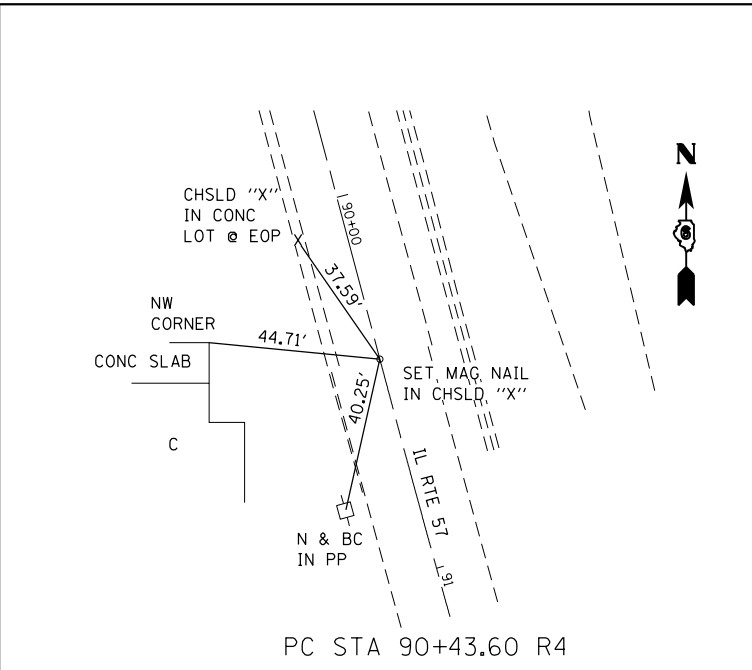
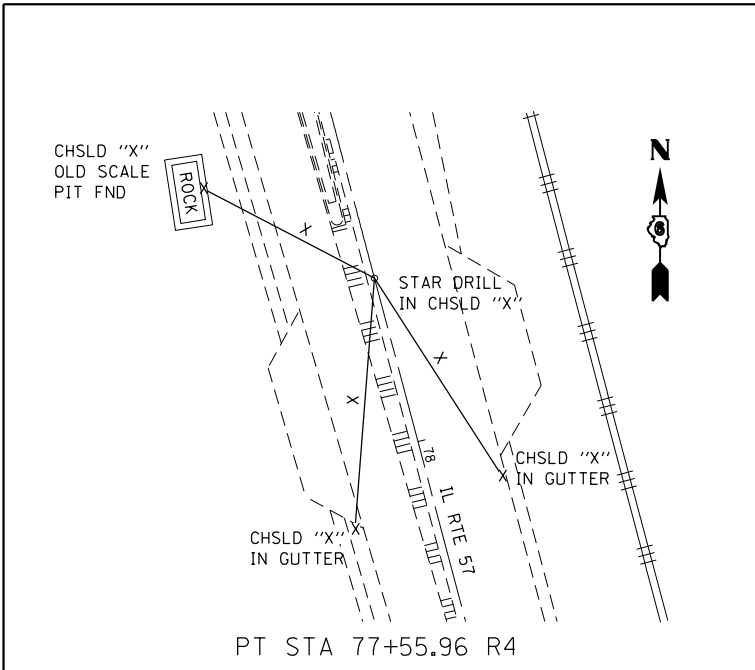
**KLINGNER & ASSOCIATES, P.C.**  
Engineers • Architects • Surveyors  
616 N. 24TH ST. QUINCY, ILLINOIS 62301 217.223-3670  
STATE OF ILLINOIS DESIGN FIRM NO. 184-2738

USER NAME = ebb	DESIGNED - 000	REVISED -
PLOT SCALE = 100.0000' / 1".	DRAWN - 000	REVISED -
PLOT DATE = 9/20/2019	CHECKED -	REVISED -
	DATE -	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

<b>HORIZONTAL CONTROL TIES</b>	
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STA.	TO STA.

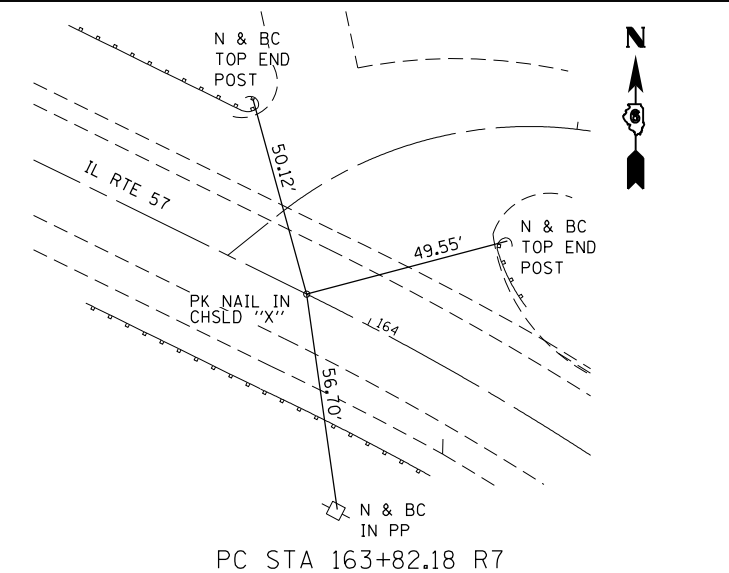
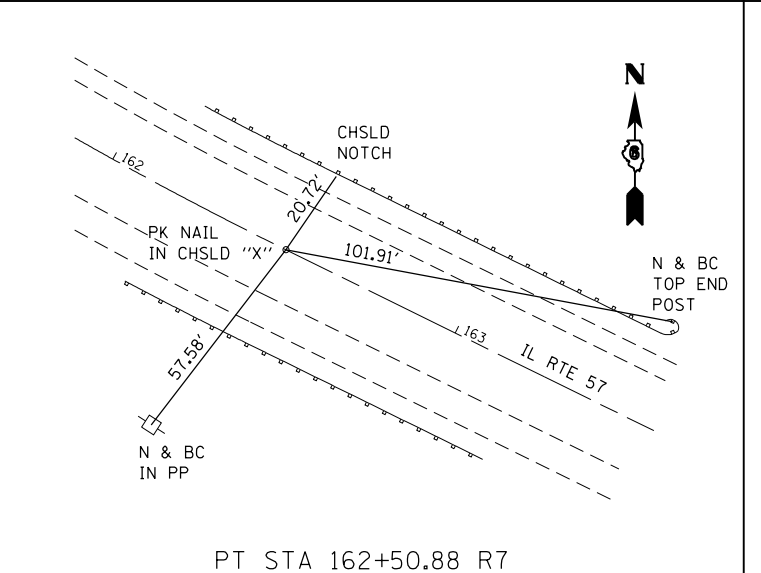
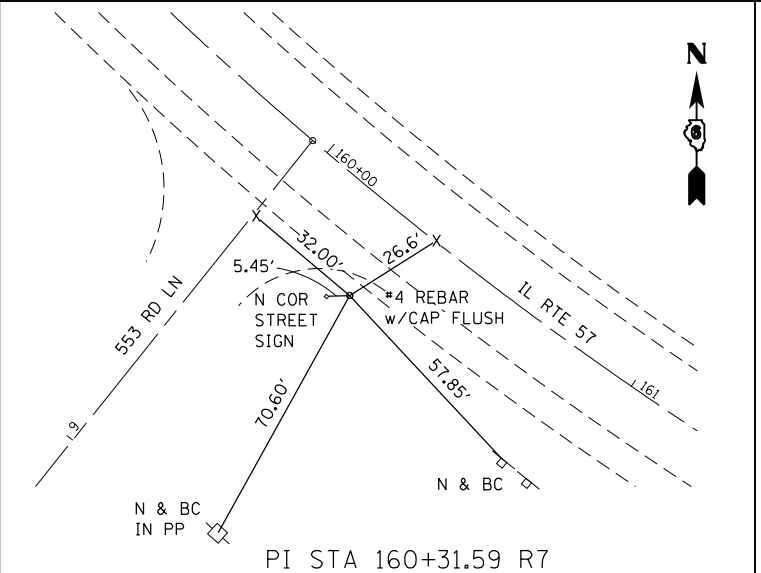
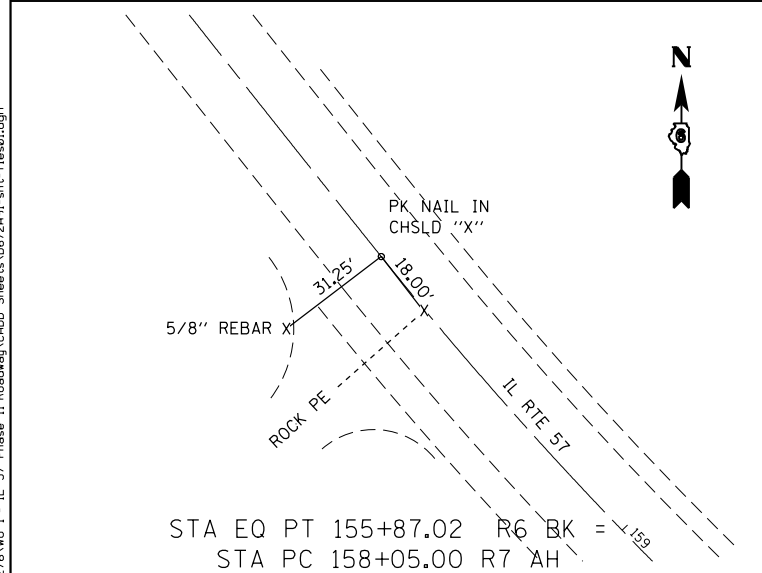
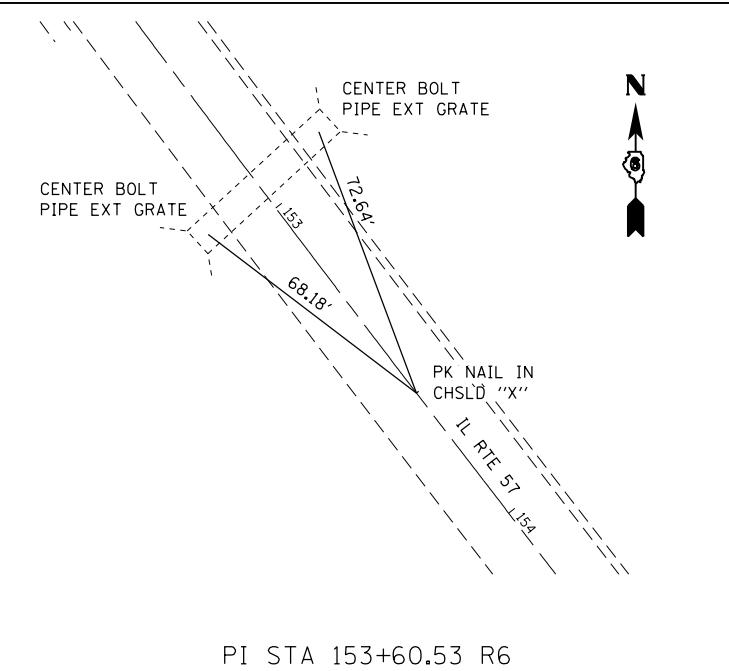
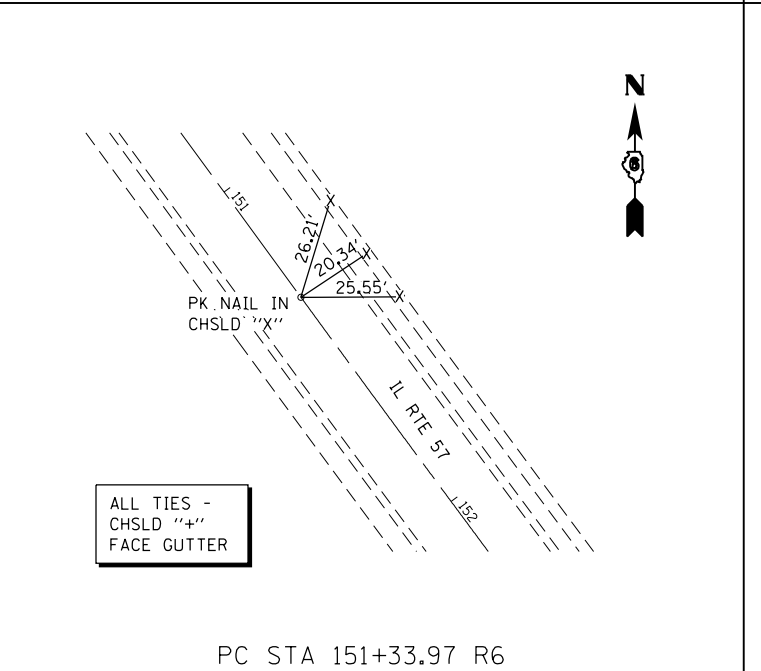
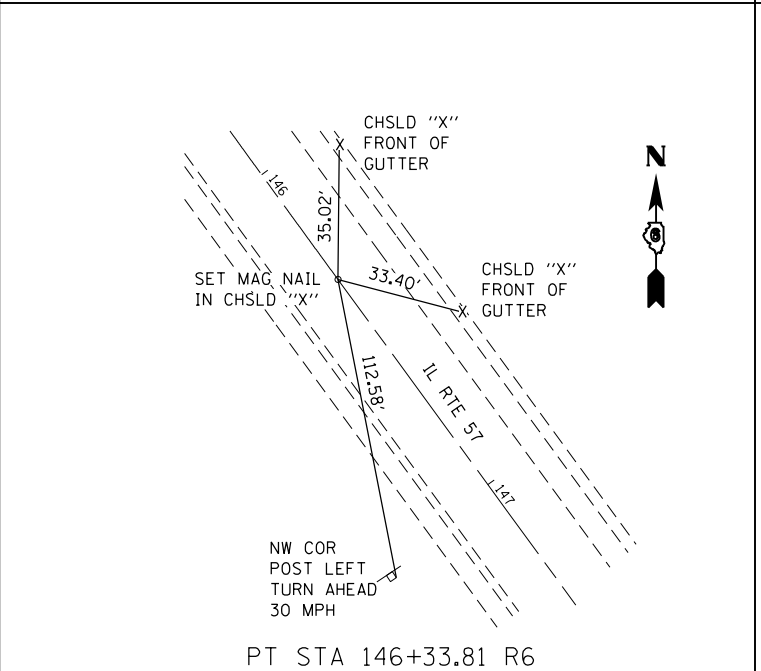
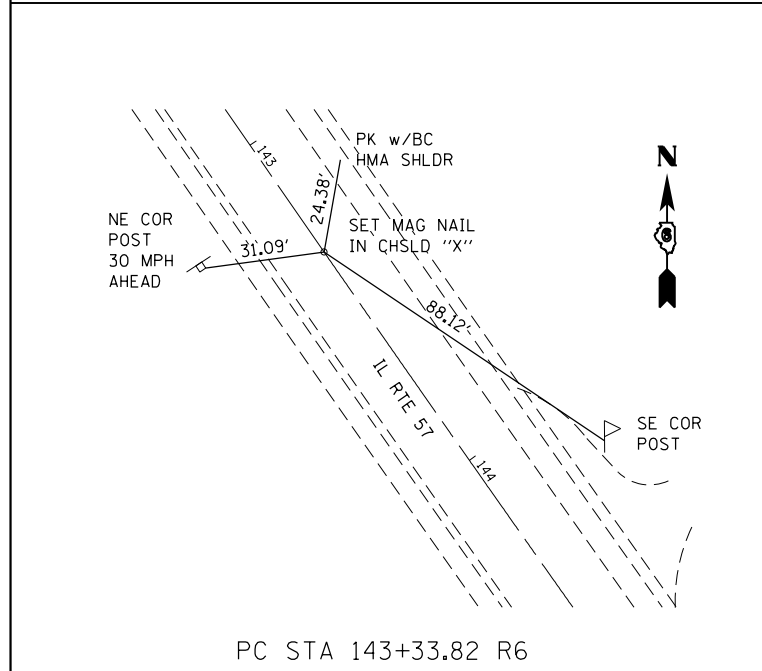
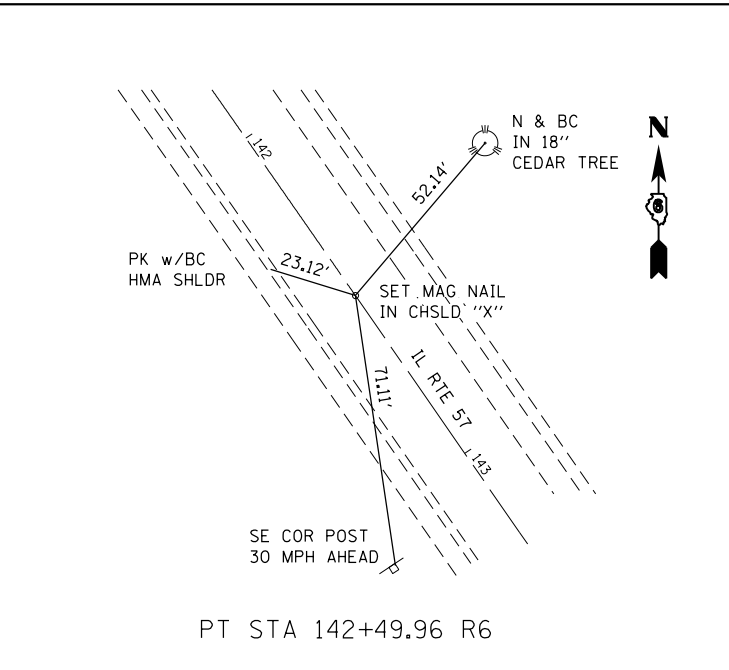
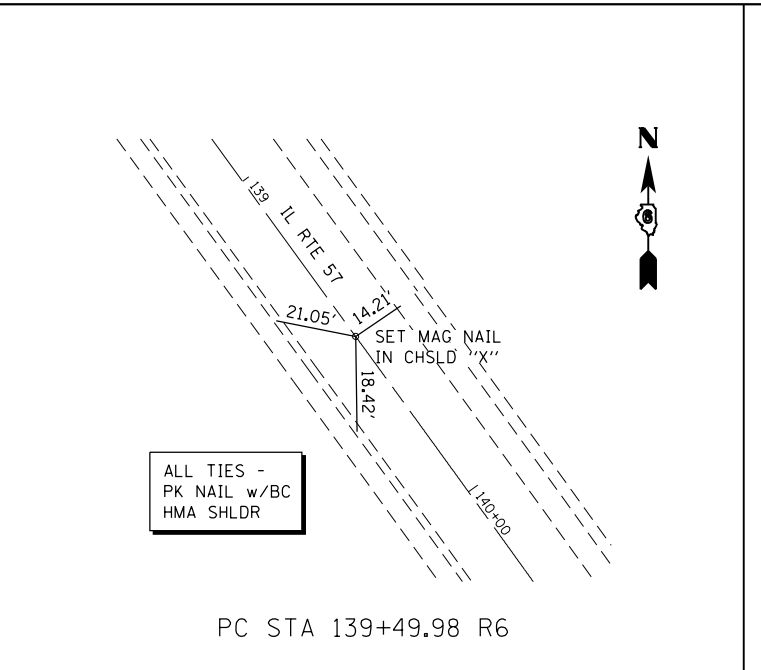
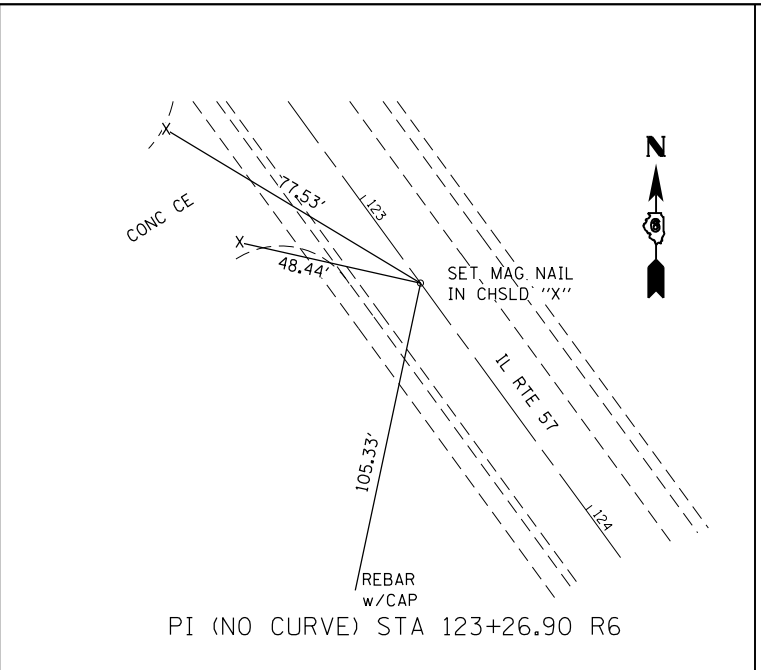
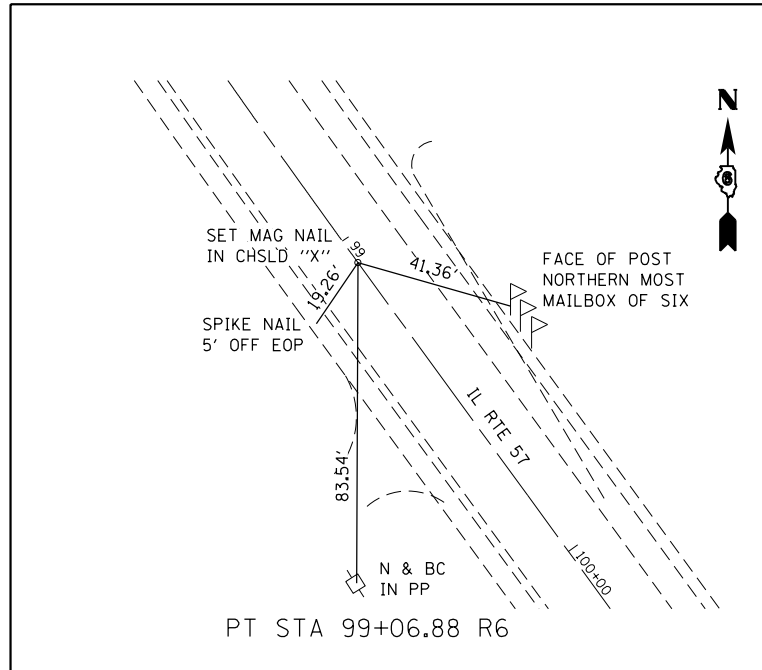
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
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CONTRACT NO. 72A91				
ILLINOIS FED. AID PROJECT				



USER NAME = ebb	DESIGNED -	REVISED -
PLOT SCALE = 100.0000' / 1" =	DRAWN -	REVISED -
PLOT DATE = 9/20/2019	CHECKED -	REVISED -
	DATE -	REVISED -

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
502	(53RS10, 42RS) BRR, I-3	ADAMS	208	51
CONTRACT NO. 72A91				
ILLINOIS FED. AID PROJECT				

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 STATE OF ILLINOIS DESIGN FIRM NO. 184-2738

USER NAME = ebb	DESIGNED -	REVISED -
PLOT SCALE = 100.0000' / 1" =	DRAWN -	REVISED -
PLOT DATE = 9/20/2019	CHECKED -	REVISED -
	DATE -	REVISED -

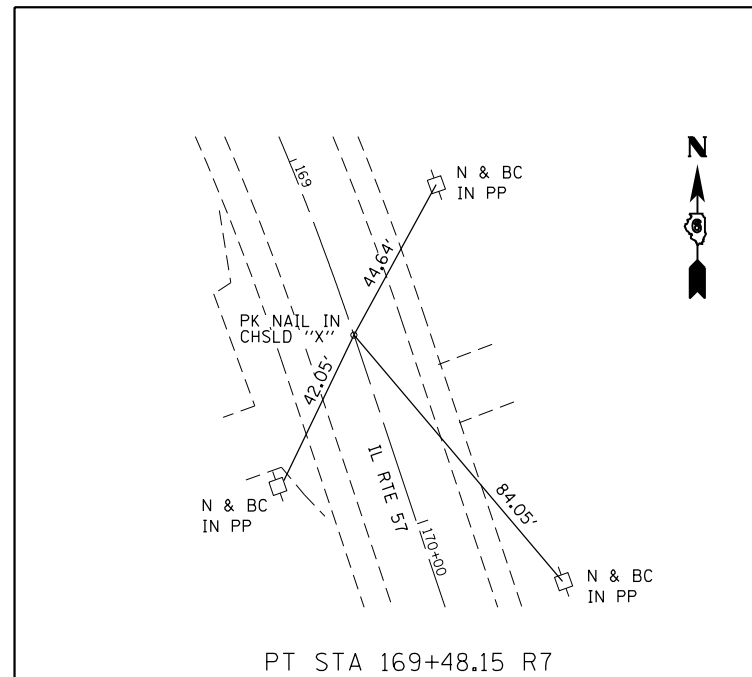
**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

**HORIZONTAL CONTROL TIES**

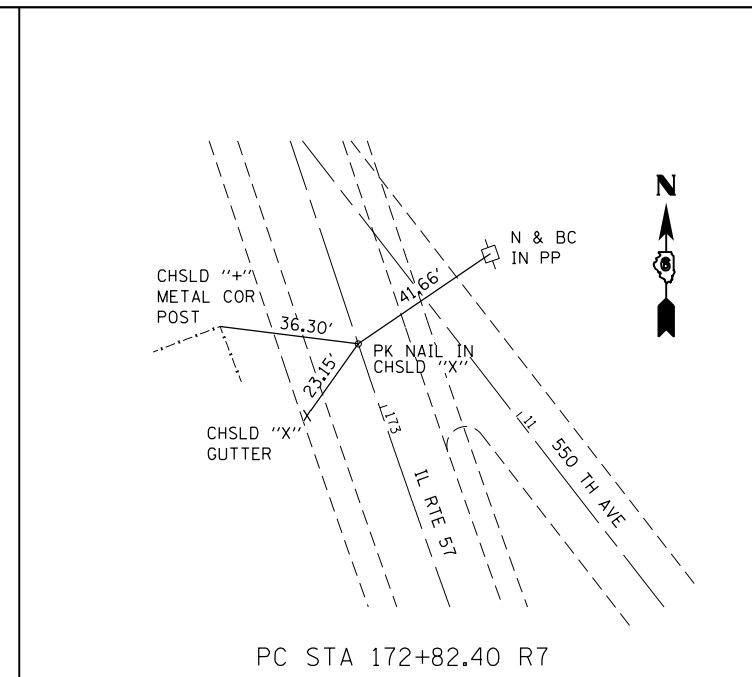
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CONTRACT NO. 72A91				
ILLINOIS FED. AID PROJECT				

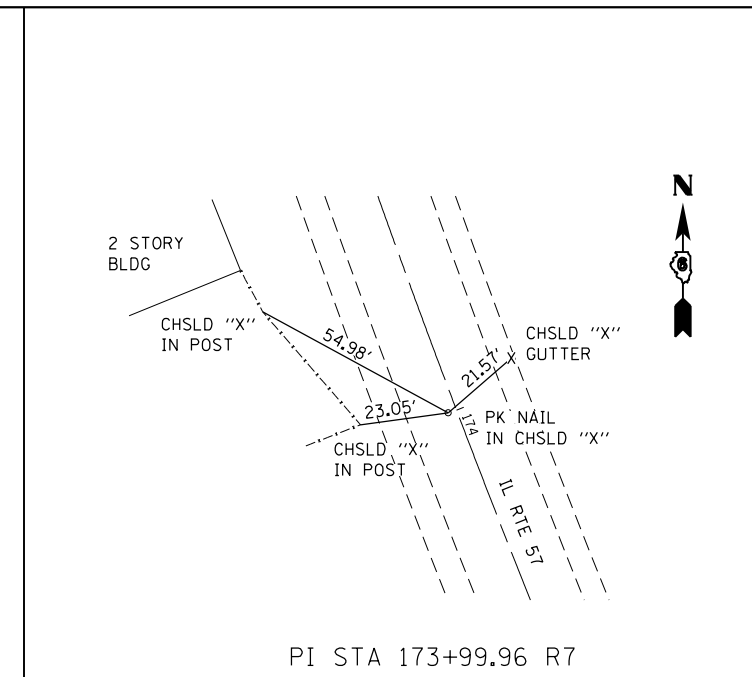
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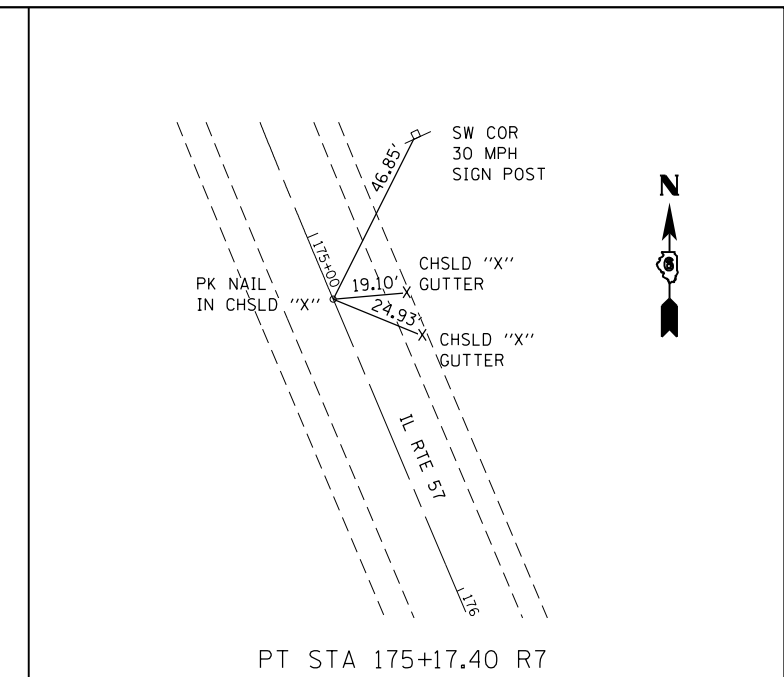
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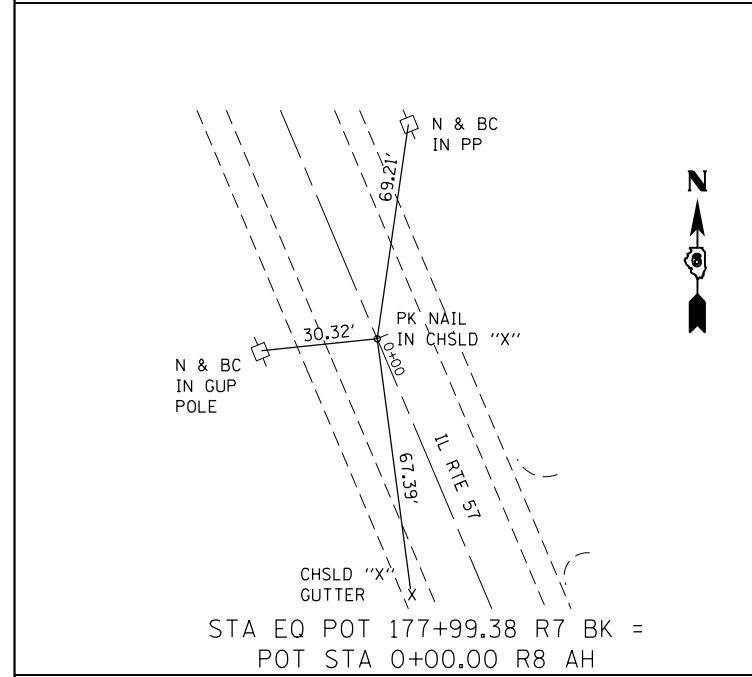
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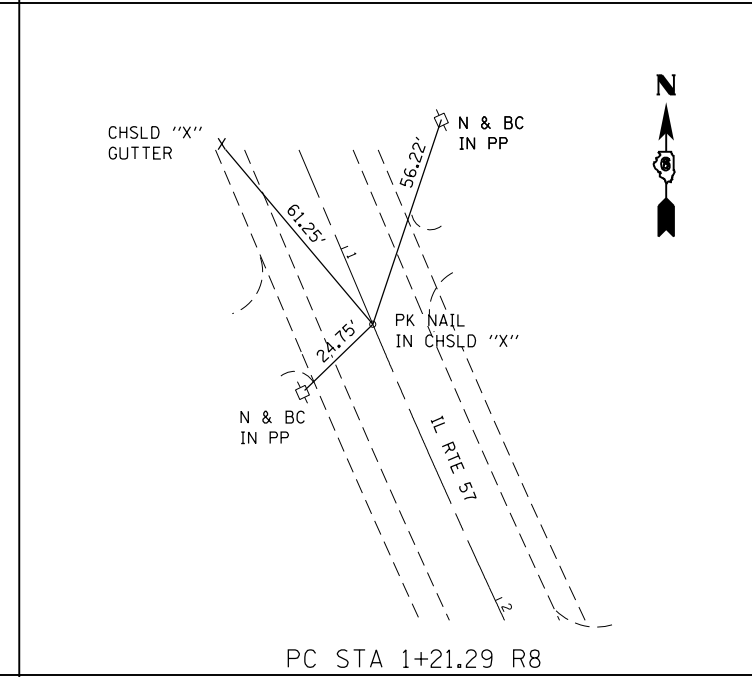
PI STA 173+99.96 R7



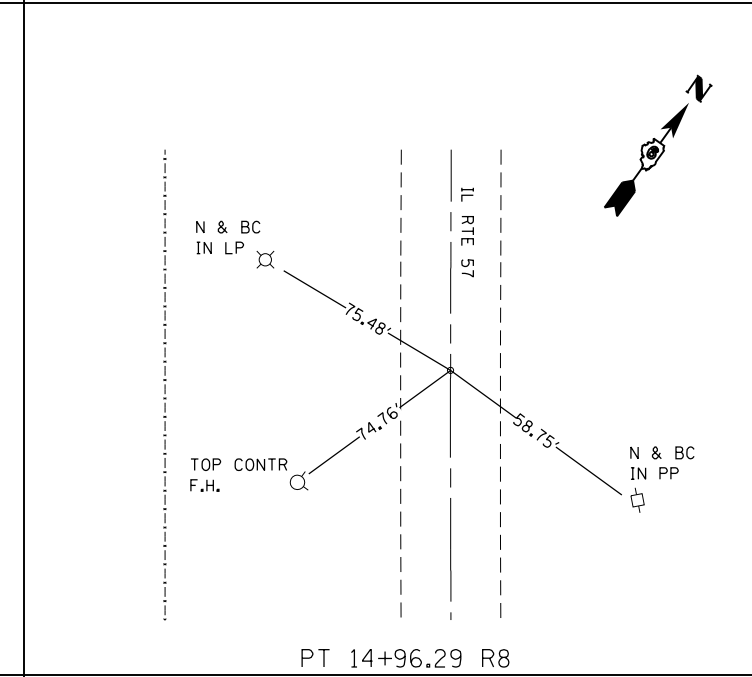
PT STA 175+17.40 R7



STA EQ POT 177+99.38 R7 BK =  
POT STA 0+00.00 R8 AH



PC STA 1+21.29 R8



PT 14+96.29 R8

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 STATE OF ILLINOIS DESIGN FIRM NO. 184-2738

USER NAME = ebb	DESIGNED -	REVISED -
PLOT SCALE = 100.0000' / in.	DRAWN -	REVISED -
PLOT DATE = 9/20/2019	CHECKED -	REVISED -
	DATE -	REVISED -

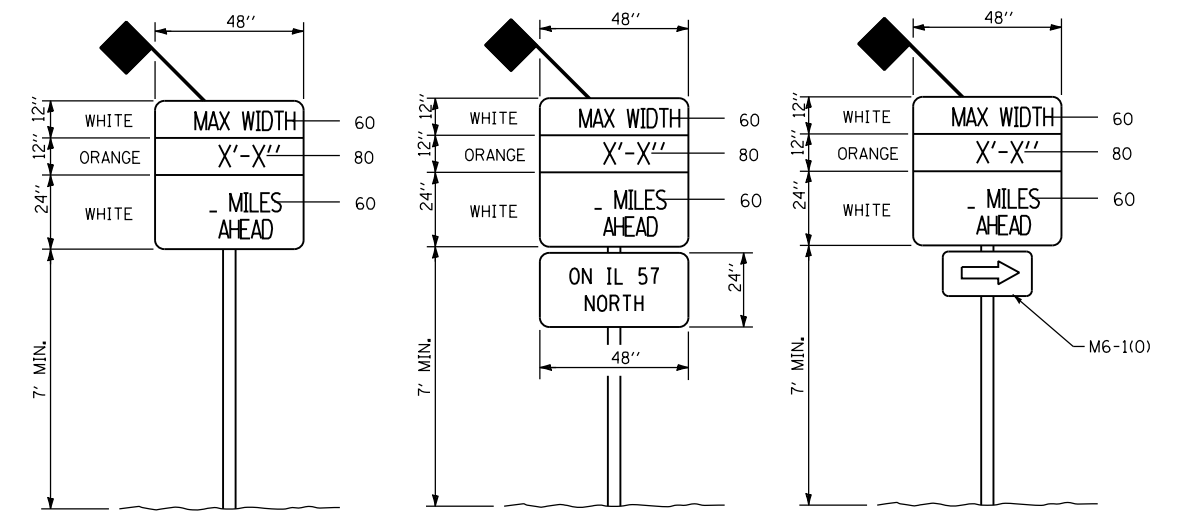
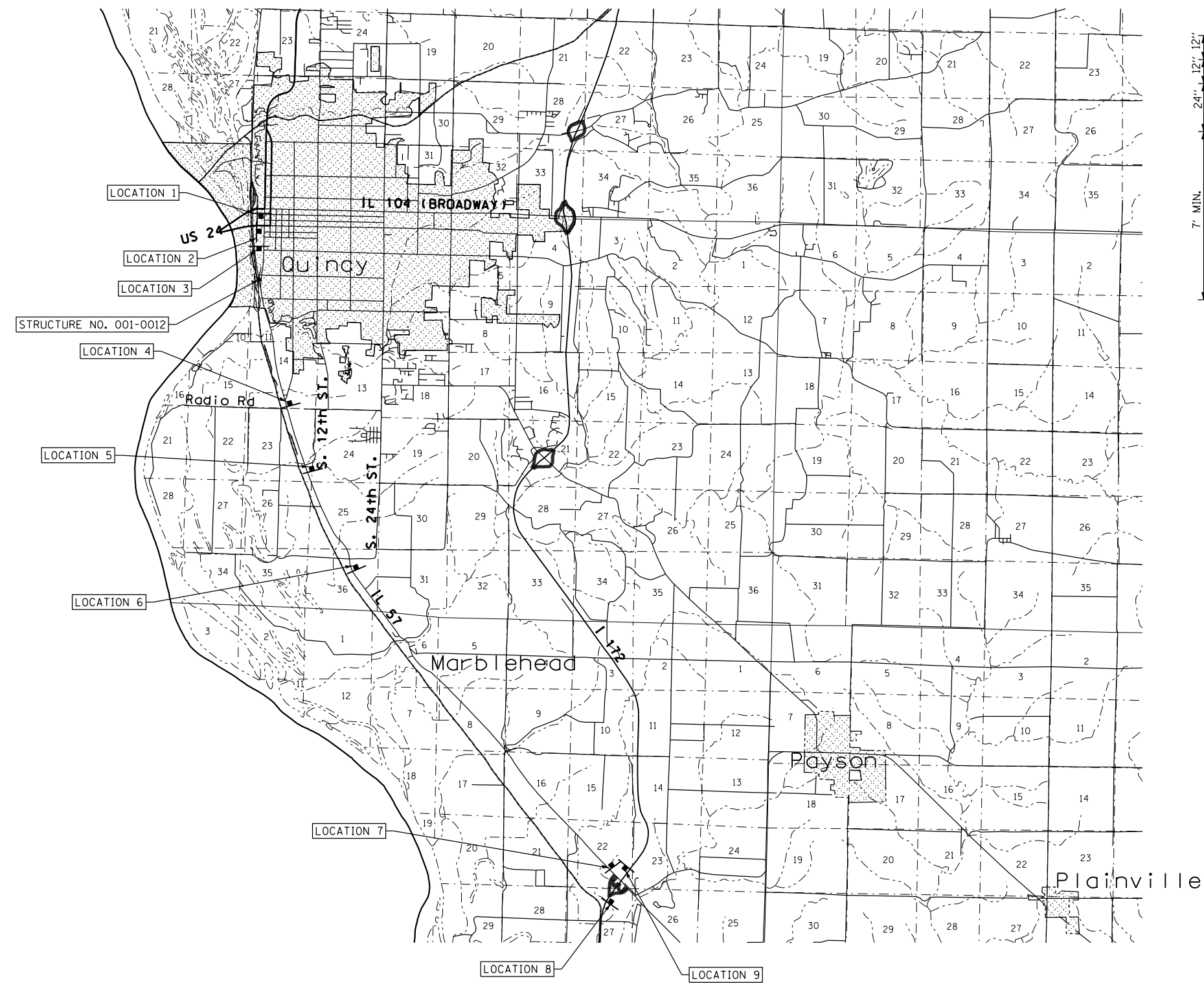
**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**HORIZONTAL CONTROL TIES**

SCALE: None SHEET 5 OF 5 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
502	(53RS10, 42RS) BRR, I-3	ADAMS	208	53
CONTRACT NO. 72A91				
ILLINOIS FED. AID PROJECT				

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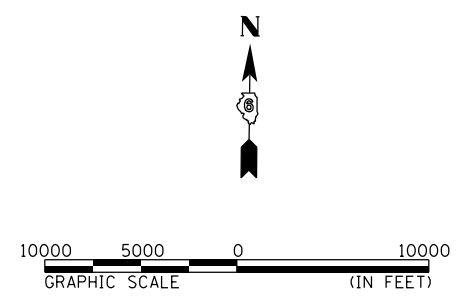
**SIGN A**  
(WIDTH RESTRICTION SIGN)

**SIGN B**  
(WIDTH RESTRICTION SIGN)

**SIGN C**  
(WIDTH RESTRICTION SIGN)

LOCATION	SIGN	DISTANCE
1 IL 57 SB SOUTH OF BROADWAY ST	A	0.8 MILES
2 US 24 EB WEST OF IL 57	C	0.6 MILES
3 IL 57 SB AT STATE ST	A	0.2 MILES
4 IL 57 NB SOUTH OF SOUTH 8TH ST	A	2.3 MILES
5 IL 57 NB SOUTH OF SOUTH 12TH ST	A	3.2 MILES
6 IL 57 NB SOUTH OF SOUTH 24TH ST	A	4.8 MILES
7 IL 57 NB NORTH OF I 172	A	11.1 MILES
8 I 172 NB SOUTH OF IL 57 INTERCHANGE	B	11.6 MILES
9 I 172 SB NORTH OF IL 57 INTERCHANGE	B	11.6 MILES

**GENERAL NOTES:**  
 ACTUAL MAXIMUM WIDTH ARE TO BE MEASURED BY THE ENGINEER AFTER TEMPORARY CONCRETE BARRIER WALL IS PLACED FOR STAGE 1. WIDTH SHALL BE REMEASURED AND SIGNS UPDATED FOR STAGE 2.  
 MAXIMUM WIDTH SIGNS SHALL BE PAID FOR AS ONE LUMP SUM ITEM AS "WIDTH RESTRICTION SIGNING".  
 ALL SIGNS SHALL BE POST MOUNTED IN ACCORDANCE WITH ARTICLE 701.14 OF THE STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION.  
 PLACEMENT OF SIGNS PER ENGINEER BASED ON CONSTRUCTION SEQUENCE.



**KLINGNER & ASSOCIATES, P.C.**  
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 STATE OF ILLINOIS DESIGN FIRM NO. 184-2738

USER NAME = ebb	DESIGNED -	REVISED -
PLOT SCALE = 10000.0011' / in.	DRAWN -	REVISED -
PLOT DATE = 9/20/2019	CHECKED -	REVISED -
	DATE -	REVISED -










**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

**TRAFFIC CONTROL & PROTECTION  
 MAXIMUM WIDTH SIGNING DETAIL  
 SN 001-0012**

SCALE: 1"=5000' SHEET 1 OF 7 SHEETS STA. TO STA.

F.A.P. RTE. 502	SECTION (53RS10, 42RS) BRR, I-3	COUNTY ADAMS	TOTAL SHEETS 208	SHEET NO. 54
CONTRACT NO. 72A91				ILLINOIS FED. AID PROJECT

**LEGEND**

-  DIRECTION OF TRAFFIC
-  TYPE III BARRICADE W/FLASHING LIGHTS
-  TEMPORARY CONCRETE BARRIER
-  DRUM WITH STEADY BURNING DIRECTIONAL LIGHT
-  TEMPORARY IMPACT ATTENUATOR
-  WORK ZONE
-  BARRIER WALL REFLECTORS
-  CONSTRUCTION SIGN
-  ARROW BOARD

**STAGE CONSTRUCTION SEQUENCE**

THE FOLLOWING STAGE CONSTRUCTION SEQUENCE IS FOR INFORMATION ONLY. THE CONTRACTOR IS RESPONSIBLE FOR PLANNING AND EXECUTING THIS PROJECT WHICH SHALL BE SUBJECT TO THE APPROVAL OF THE ENGINEER.

**PRE-STAGE 1:**

- COLD MILL THE EXISTING CONCRETE MEDIANS. SEE PLAN SHEETS FOR LOCATIONS.
- UTILIZE TRAFFIC CONTROL AND PROTECTION STANDARD 701602.
- INSTALL TEMPORARY GUARDRAIL ON THE EAST SIDE OF THE STRUCTURE.
- UTILIZE TRAFFIC CONTROL AND PROTECTION STANDARD 701101.
- SET UP STAGE 1 TRAFFIC CONTROL.

**STAGE 1:**

- ALL WORK WILL BE ON THE WEST HALF OF THE STRUCTURE.
- REMOVE THE RAILINGS, CURBS, CONCRETE DECK, AND TOP OF ABUTMENT BACKWALLS.
- REMOVE EXISTING ROCKER EXPANSION BEARINGS AT ABUTMENT AND REPLACE WITH ELASTOMERIC BEARINGS.
- INSTALL SHEAR CONNECTOR AND ABUTMENT DIAPHRAGMS.
- ADD NEW INTERIOR CROSS FRAMES BETWEEN GIRDERS 5 AND 6.
- CONSTRUCT 8" DECK, TOP OF ABUTMENT BACKWALLS, PARAPETS AND PREFORMED JOINT SEALS.
- PLACE PROPOSED GUARDRAIL ON WEST SIDE OF STRUCTURE.
- SET UP STAGE 2 TRAFFIC CONTROL

**GENERAL NOTES**

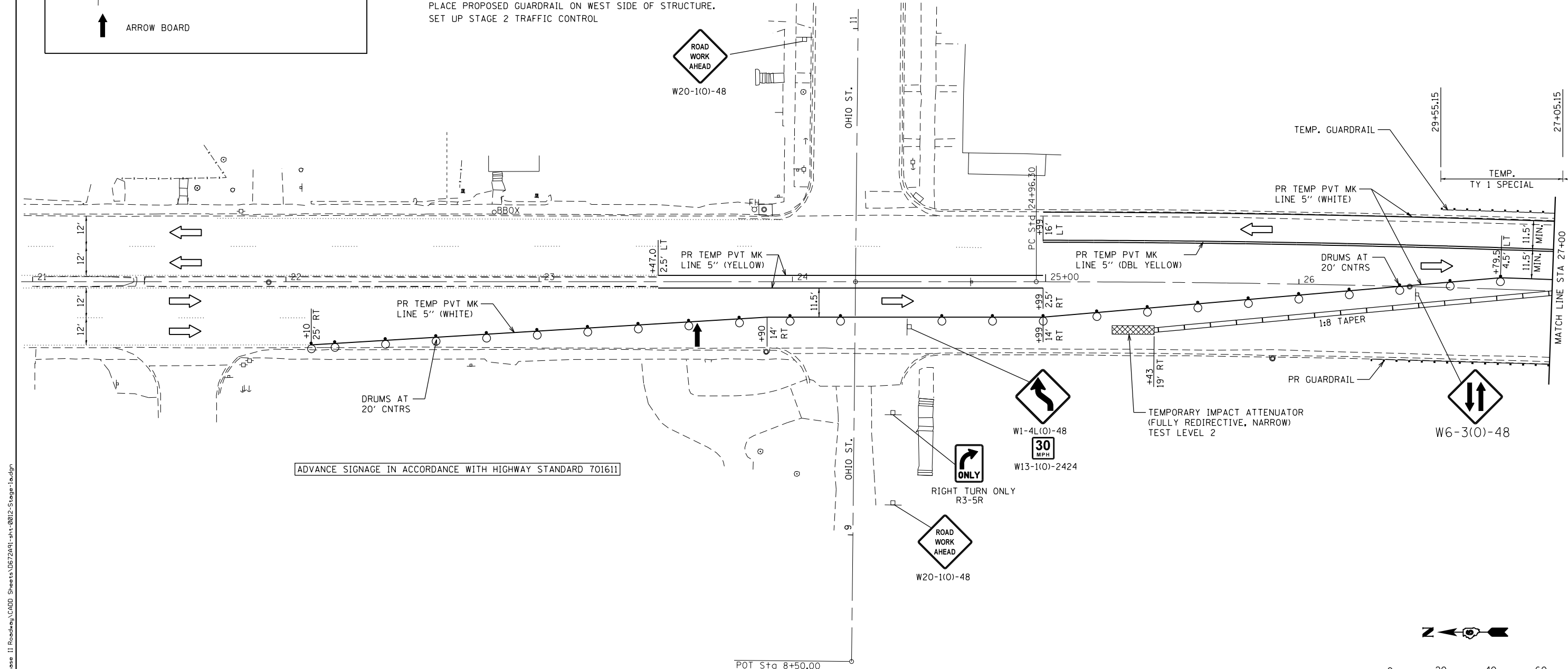
DRUMS WITH STEADY BURNING LIGHTS, TYPE III BARRICADES, AND SIGNS, SHALL BE INCLUDED IN THE COST OF THE PAY ITEM "TRAFFIC CONTROL AND PROTECTION, STANDARD 701611 (SPECIAL)"

THIS WORK SHALL SUPPLEMENT AND BE IN ACCORDANCE WITH HIGHWAY STANDARD 701611.

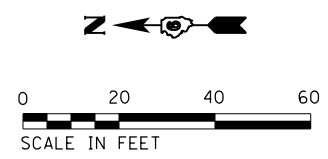
THE CONTRACTOR SHALL PLACE MAX WIDTH SIGNS BEFORE IMPLEMENTING ANY STAGE TRAFFIC CONTROL.

REMOVE ALL CONFLICTING PAVEMENT MARKINGS.

COVER ALL CONFLICTING SIGNS.












ADVANCE SIGNAGE IN ACCORDANCE WITH HIGHWAY STANDARD 701611



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<b>KLINGNER &amp; ASSOCIATES, P.C.</b> <small>Engineers • Architects • Surveyors                  616 N. 24TH ST. QUINCY, ILLINOIS 62301 217.223-3670                  STATE OF ILLINOIS DESIGN FIRM NO. 184-2738</small>	USER NAME = ebb	DESIGNED -	REVISED -	<b>STATE OF ILLINOIS                  DEPARTMENT OF TRANSPORTATION</b>	<b>TRAFFIC CONTROL &amp; PROTECTION                  STAGE 1                  SN 001-0012</b>			F.A.P. RTE. 502	SECTION (53RS10, 42RS) BRR, I-3	COUNTY ADAMS	TOTAL SHEETS 208	SHEET NO. 55
	PLOT SCALE = 48.0000' / in.	CHECKED -	REVISED -		REVISED -	SCALE: 1"=20'	SHEET 2 OF 7 SHEETS	STA. 21+00 R1 TO STA. 27+00 R1	CONTRACT NO. 72A91		ILLINOIS FED. AID PROJECT	
	PLOT DATE = 9/20/2019	DATE -	REVISED -									

**LEGEND**

-  DIRECTION OF TRAFFIC
-  TYPE III BARRICADE W/FLASHING LIGHTS
-  TEMPORARY CONCRETE BARRIER
-  DRUM WITH STEADY BURNING DIRECTIONAL LIGHT
-  TEMPORARY IMPACT ATTENUATOR
-  WORK ZONE
-  BARRIER WALL REFLECTORS
-  CONSTRUCTION SIGN
-  ARROW BOARD

**STAGE CONSTRUCTION SEQUENCE**

THE FOLLOWING STAGE CONSTRUCTION SEQUENCE IS FOR INFORMATION ONLY. THE CONTRACTOR IS RESPONSIBLE FOR PLANNING AND EXECUTING THIS PROJECT WHICH SHALL BE SUBJECT TO THE APPROVAL OF THE ENGINEER.

**PRE-STAGE 1:**

- COLD MILL THE EXISTING CONCRETE MEDIANS. SEE PLAN SHEETS FOR LOCATIONS.
- UTILIZE TRAFFIC CONTROL AND PROTECTION STANDARD 701602.
- INSTALL TEMPORARY GUARDRAIL ON THE EAST SIDE OF THE STRUCTURE.
- UTILIZE TRAFFIC CONTROL AND PROTECTION STANDARD 701101.
- SET UP STAGE 1 TRAFFIC CONTROL.

**STAGE 1:**

- ALL WORK WILL BE ON THE WEST HALF OF THE STRUCTURE.
- REMOVE THE RAILINGS, CURBS, CONCRETE DECK, AND TOP OF ABUTMENT BACKWALLS.
- REMOVE EXISTING ROCKER EXPANSION BEARINGS AT ABUTMENT AND REPLACE WITH ELASTOMERIC BEARINGS.
- INSTALL SHEAR CONNECTOR AND ABUTMENT DIAPHRAGMS.
- ADD NEW INTERIOR CROSS FRAMES BETWEEN GIRDERS 5 AND 6.
- CONSTRUCT 8" DECK, TOP OF ABUTMENT BACKWALLS, PARAPETS AND PREFORMED JOINT SEALS.
- PLACE PROPOSED GUARDRAIL ON WEST SIDE OF STRUCTURE.
- SET UP STAGE 2 TRAFFIC CONTROL

**GENERAL NOTES**

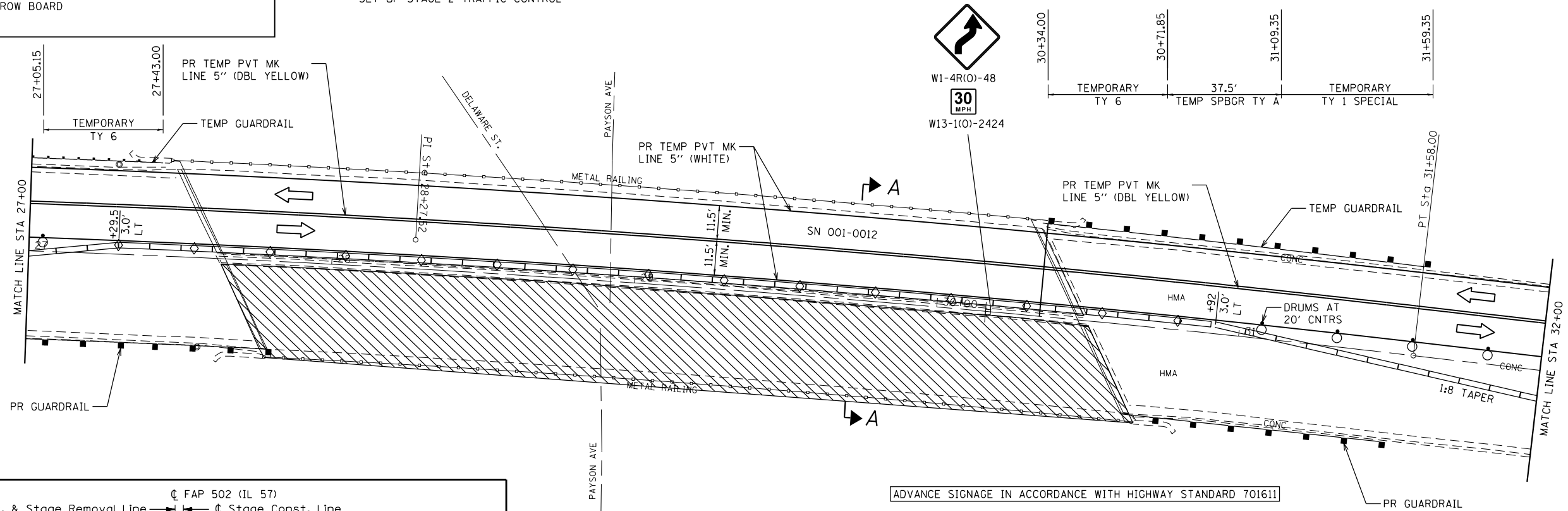
DRUMS WITH STEADY BURNING LIGHTS, TYPE III BARRICADES, AND SIGNS, SHALL BE INCLUDED IN THE COST OF THE PAY ITEM "TRAFFIC CONTROL AND PROTECTION, STANDARD 701611 (SPECIAL)"

THIS WORK SHALL SUPPLEMENT AND BE IN ACCORDANCE WITH HIGHWAY STANDARD 701611.

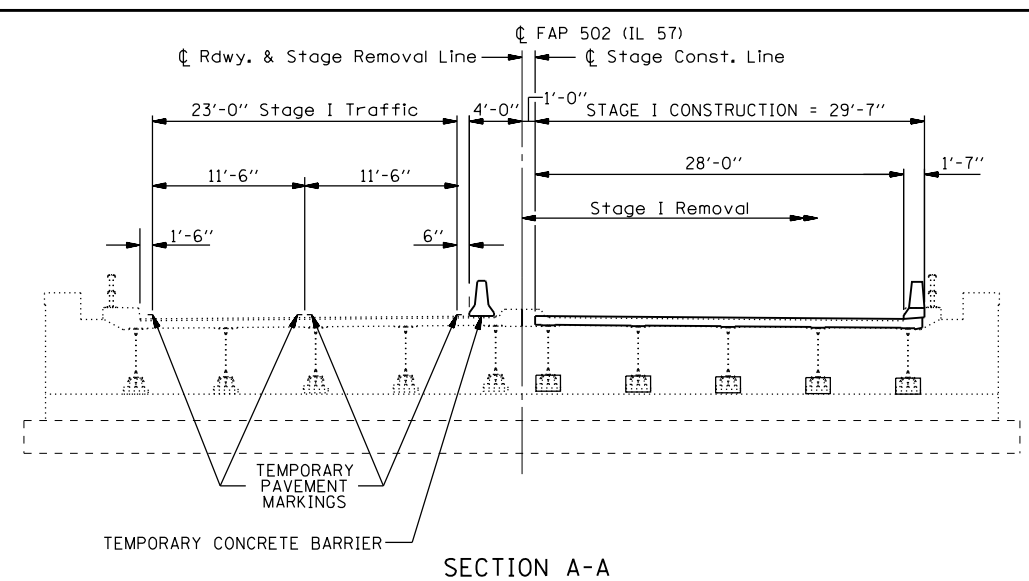
THE CONTRACTOR SHALL PLACE MAX WIDTH SIGNS BEFORE IMPLEMENTING ANY STAGE TRAFFIC CONTROL.

REMOVE ALL CONFLICTING PAVEMENT MARKINGS.

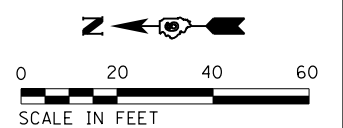
COVER ALL CONFLICTING SIGNS.



ADVANCE SIGNAGE IN ACCORDANCE WITH HIGHWAY STANDARD 701611



**SECTION A-A**



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**KLINGNER & ASSOCIATES, P.C.**  
 Engineers • Architects • Surveyors  
 616 N. 24TH ST. QUINCY, ILLINOIS 62301 217.223.3670  
 STATE OF ILLINOIS DESIGN FIRM NO. 184-2738

USER NAME = ebb	DESIGNED -	REVISED -
PLOT SCALE = 48.0000' / in.	DRAWN -	REVISED -
PLOT DATE = 9/20/2019	CHECKED -	REVISED -
	DATE -	REVISED -

**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

**TRAFFIC CONTROL & PROTECTION  
 STAGE 1  
 SN 001-0012**










SCALE: 1"=20' SHEET 3 OF 7 SHEETS STA. 27+00 R1 TO STA. 32+00 R1

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
502	(53RS10, 42RS) BRR, I-3	ADAMS	208	56
CONTRACT NO. 72A91				
ILLINOIS FED. AID PROJECT				





**LEGEND**

-  DIRECTION OF TRAFFIC
-  TYPE III BARRICADE W/FLASHING LIGHTS
-  TEMPORARY CONCRETE BARRIER
-  DRUM WITH STEADY BURNING DIRECTIONAL LIGHT
-  TEMPORARY IMPACT ATTENUATOR
-  WORK ZONE
-  BARRIER WALL REFLECTORS
-  CONSTRUCTION SIGN
-  ARROW BOARD

**STAGE CONSTRUCTION SEQUENCE**

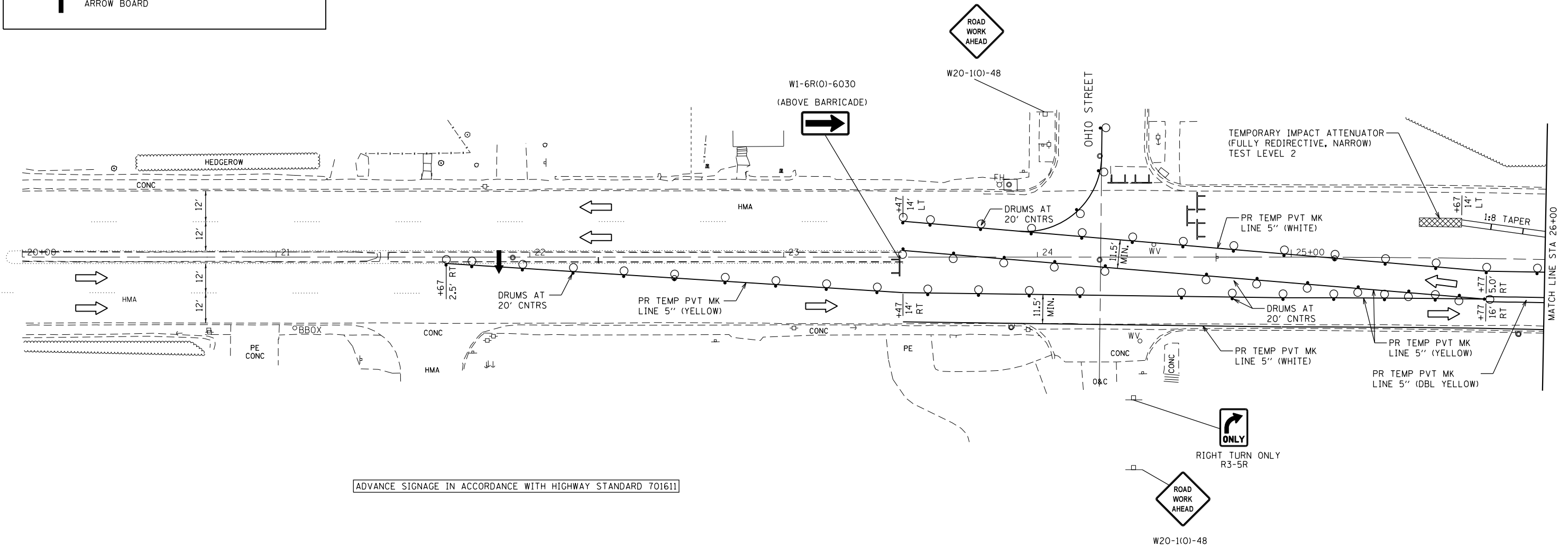
THE FOLLOWING STAGE CONSTRUCTION SEQUENCE IS FOR INFORMATION ONLY. THE CONTRACTOR IS RESPONSIBLE FOR PLANNING AND EXECUTING THIS PROJECT WHICH SHALL BE SUBJECT TO THE APPROVAL OF THE ENGINEER.

**STAGE 2:**

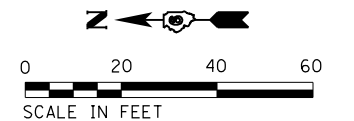
- ALL WORK WILL BE ON THE EAST HALF OF THE STRUCTURE.
- REMOVE THE RAILINGS, CURBS, CONCRETE DECK, AND TOP OF ABUTMENT BACKWALLS.
- REMOVE EXISTING ROCKER EXPANSION BEARINGS AT ABUTMENT AND REPLACE WITH ELASTOMERIC BEARINGS.
- INSTALL SHEAR CONNECTOR AND ABUTMENT DIAPHRAGMS.
- ADD NEW INTERIOR CROSS FRAMES BETWEEN GIRDERS 5 AND 6.
- CONSTRUCT 8" DECK, TOP OF ABUTMENT BACKWALLS, PARAPETS AND PREFORMED JOINT SEALS.
- PLACE PROPOSED GUARDRAIL ON EAST SIDE OF STRUCTURE.
- REMOVE STAGE 2 TRAFFIC CONTROL

**GENERAL NOTES**

- DRUMS WITH STEADY BURNING LIGHTS, TYPE III BARRICADES, AND SIGNS, SHALL BE INCLUDED IN THE COST OF THE PAY ITEM "TRAFFIC CONTROL AND PROTECTION, STANDARD 701611 (SPECIAL)"
- THIS WORK SHALL SUPPLEMENT AND BE IN ACCORDANCE WITH HIGHWAY STANDARD 701611.
- THE CONTRACTOR SHALL PLACE MAX WIDTH SIGNS BEFORE IMPLEMENTING ANY STAGE TRAFFIC CONTROL.
- REMOVE ALL CONFLICTING PAVEMENT MARKINGS.
- COVER ALL CONFLICTING SIGNS.
- OHIO STREET SHALL BE A RIGHT OUT ONLY TURNING MOVEMENT. NO CROSS LEFT TURNS ALLOWED FROM OHIO STREET.



ADVANCE SIGNAGE IN ACCORDANCE WITH HIGHWAY STANDARD 701611



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**KLINGNER & ASSOCIATES, P.C.**  
 Engineers • Architects • Surveyors  
 616 N. 24TH ST. QUINCY, ILLINOIS 62301 217.223.3670  
 STATE OF ILLINOIS DESIGN FIRM NO. 184-2738

USER NAME = ebb	DESIGNED -	REVISED -
PLOT SCALE = 48.0000' / in.	DRAWN -	REVISED -
PLOT DATE = 9/20/2019	CHECKED -	REVISED -
	DATE -	REVISED -

**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

<b>TRAFFIC CONTROL &amp; PROTECTION          STAGE 2          SN 001-0012</b>		
SCALE: 1"=20'	SHEET 5 OF 7 SHEETS	STA. 20+00 RI TO STA. 26+00 RI

F.A.P. RTE. 502	SECTION (53RS10, 42RS) BRR, I-3	COUNTY ADAMS	TOTAL SHEETS 208	SHEET NO. 58
CONTRACT NO. 72A91				
ILLINOIS FED. AID PROJECT				

**LEGEND**

- DIRECTION OF TRAFFIC
- TYPE III BARRICADE W/FLASHING LIGHTS
- TEMPORARY CONCRETE BARRIER
- DRUM WITH STEADY BURNING DIRECTIONAL LIGHT
- TEMPORARY IMPACT ATTENUATOR
- WORK ZONE
- BARRIER WALL REFLECTORS
- CONSTRUCTION SIGN
- ARROW BOARD

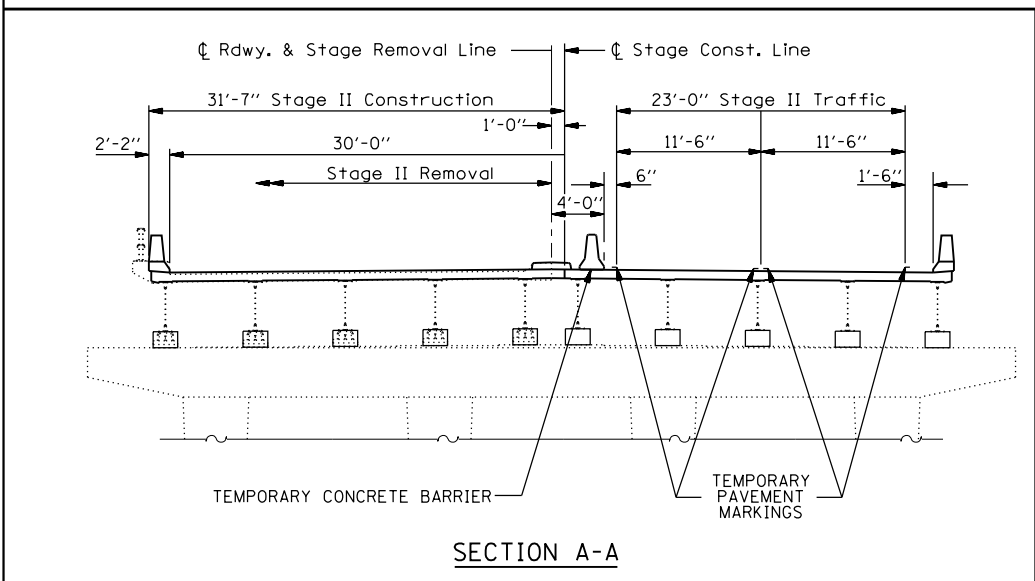
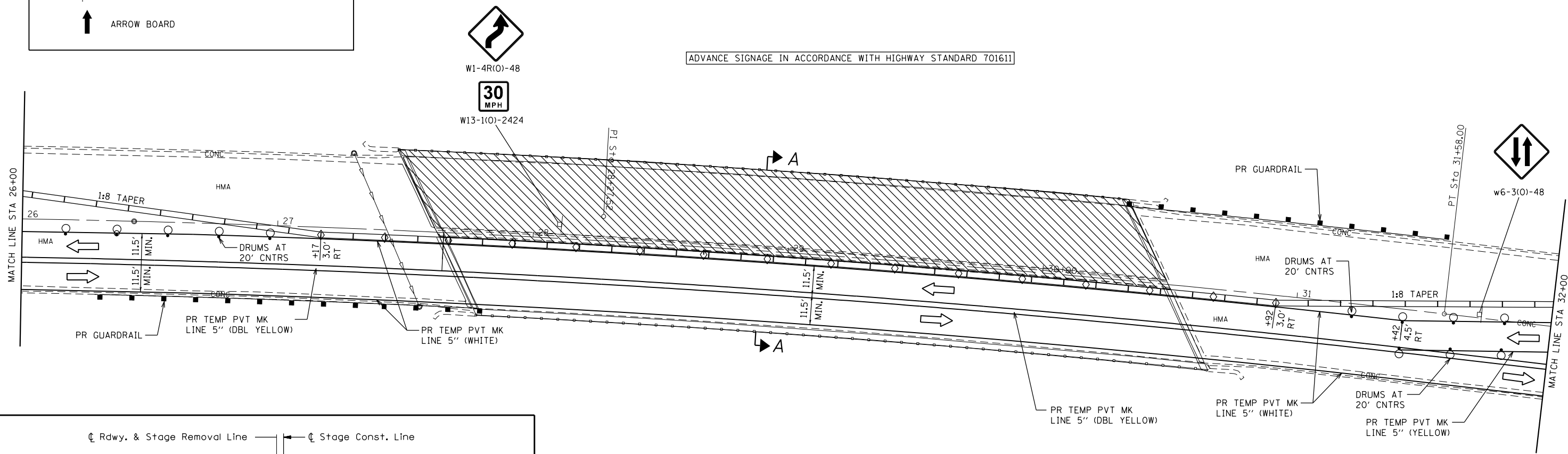
**STAGE CONSTRUCTION SEQUENCE**

THE FOLLOWING STAGE CONSTRUCTION SEQUENCE IS FOR INFORMATION ONLY. THE CONTRACTOR IS RESPONSIBLE FOR PLANNING AND EXECUTING THIS PROJECT WHICH SHALL BE SUBJECT TO THE APPROVAL OF THE ENGINEER.

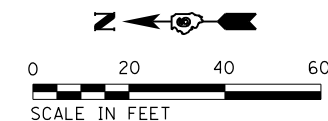
- STAGE 2:**
- ALL WORK WILL BE ON THE EAST HALF OF THE STRUCTURE.
  - REMOVE THE RAILINGS, CURBS, CONCRETE DECK, AND TOP OF ABUTMENT BACKWALLS.
  - REMOVE EXISTING ROCKER EXPANSION BEARINGS AT ABUTMENT AND REPLACE WITH ELASTOMERIC BEARINGS.
  - INSTALL SHEAR CONNECTOR AND ABUTMENT DIAPHRAGMS.
  - ADD NEW INTERIOR CROSS FRAMES BETWEEN GIRDERS 5 AND 6.
  - CONSTRUCT 8" DECK, TOP OF ABUTMENT BACKWALLS, PARAPETS AND PREFORMED JOINT SEALS.
  - PLACE PROPOSED GUARDRAIL ON EAST SIDE OF STRUCTURE.
  - REMOVE STAGE 2 TRAFFIC CONTROL

**GENERAL NOTES**

- DRUMS WITH STEADY BURNING LIGHTS, TYPE III BARRICADES, AND SIGNS, SHALL BE INCLUDED IN THE COST OF THE PAY ITEM "TRAFFIC CONTROL AND PROTECTION, STANDARD 701611 (SPECIAL)"
- THIS WORK SHALL SUPPLEMENT AND BE IN ACCORDANCE WITH HIGHWAY STANDARD 701611.
- THE CONTRACTOR SHALL PLACE MAX WIDTH SIGNS BEFORE IMPLEMENTING ANY STAGE TRAFFIC CONTROL.
- REMOVE ALL CONFLICTING PAVEMENT MARKINGS.
- COVER ALL CONFLICTING SIGNS.



**SECTION A-A**



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**KLINGNER & ASSOCIATES, P.C.**  
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 616 N. 24TH ST. QUINCY, ILLINOIS 62301 217.223.3670  
 STATE OF ILLINOIS DESIGN FIRM NO. 184-2738

USER NAME = ebb	DESIGNED -	REVISED -
PLOT SCALE = 48.0000' / in.	DRAWN -	REVISED -
PLOT DATE = 9/20/2019	CHECKED -	REVISED -
	DATE -	REVISED -










**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

**TRAFFIC CONTROL & PROTECTION  
 STAGE 2  
 SN 001-0012**

SCALE: 1"=20' SHEET 6 OF 7 SHEETS STA. 26+00 R1 TO STA. 32+00 R1

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
502	(53RS10, 42RS) BRR, I-3	ADAMS	208	59
				CONTRACT NO. 72A91
ILLINOIS FED. AID PROJECT				

**LEGEND**

-  DIRECTION OF TRAFFIC
-  TYPE III BARRICADE W/FLASHING LIGHTS
-  TEMPORARY CONCRETE BARRIER
-  DRUM WITH STEADY BURNING DIRECTIONAL LIGHT
-  TEMPORARY IMPACT ATTENUATOR
-  WORK ZONE
-  BARRIER WALL REFLECTORS
-  CONSTRUCTION SIGN
-  ARROW BOARD

**STAGE CONSTRUCTION SEQUENCE**

THE FOLLOWING STAGE CONSTRUCTION SEQUENCE IS FOR INFORMATION ONLY. THE CONTRACTOR IS RESPONSIBLE FOR PLANNING AND EXECUTING THIS PROJECT WHICH SHALL BE SUBJECT TO THE APPROVAL OF THE ENGINEER.

- STAGE 2:**
- ALL WORK WILL BE ON THE EAST HALF OF THE STRUCTURE.
  - REMOVE THE RAILINGS, CURBS, CONCRETE DECK, AND TOP OF ABUTMENT BACKWALLS.
  - REMOVE EXISTING ROCKER EXPANSION BEARINGS AT ABUTMENT AND REPLACE WITH ELASTOMERIC BEARINGS.
  - INSTALL SHEAR CONNECTOR AND ABUTMENT DIAPHRAGMS.
  - ADD NEW INTERIOR CROSS FRAMES BETWEEN GIRDERS 5 AND 6.
  - CONSTRUCT 8" DECK, TOP OF ABUTMENT BACKWALLS, PARAPETS AND PREFORMED JOINT SEALS.
  - PLACE PROPOSED GUARDRAIL ON EAST SIDE OF STRUCTURE.
  - REMOVE STAGE 2 TRAFFIC CONTROL

**GENERAL NOTES**

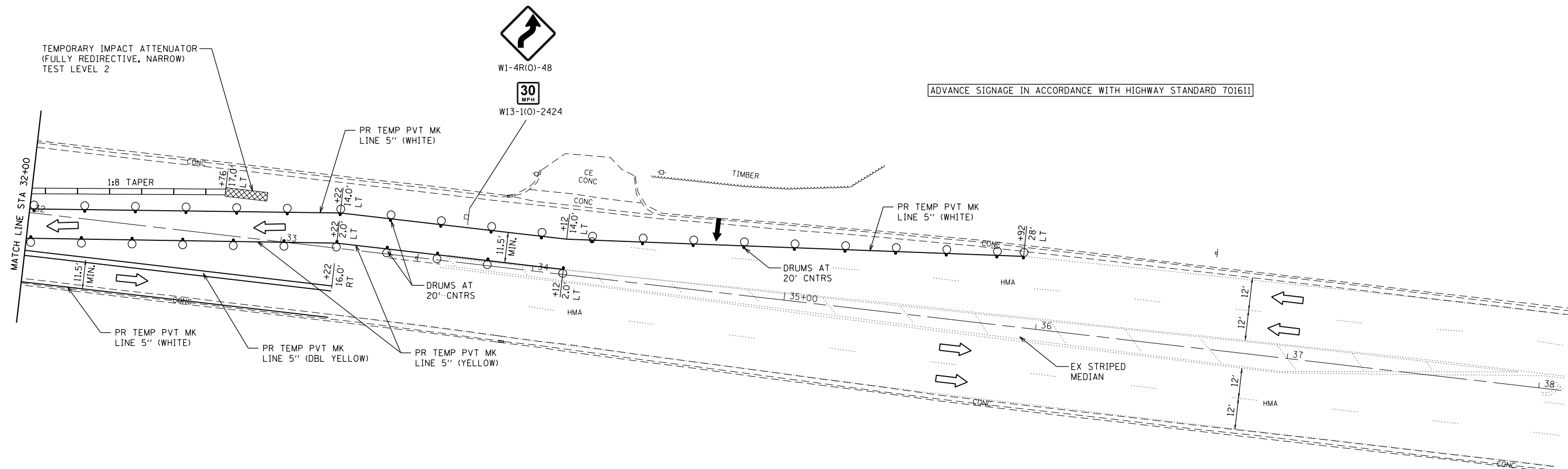
DRUMS WITH STEADY BURNING LIGHTS, TYPE III BARRICADES, AND SIGNS, SHALL BE INCLUDED IN THE COST OF THE PAY ITEM "TRAFFIC CONTROL AND PROTECTION, STANDARD 701611 (SPECIAL)"

THIS WORK SHALL SUPPLEMENT AND BE IN ACCORDANCE WITH HIGHWAY STANDARD 701611.

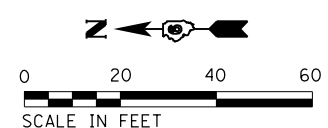
THE CONTRACTOR SHALL PLACE MAX WIDTH SIGNS BEFORE IMPLEMENTING ANY STAGE TRAFFIC CONTROL.

REMOVE ALL CONFLICTING PAVEMENT MARKINGS.

COVER ALL CONFLICTING SIGNS.



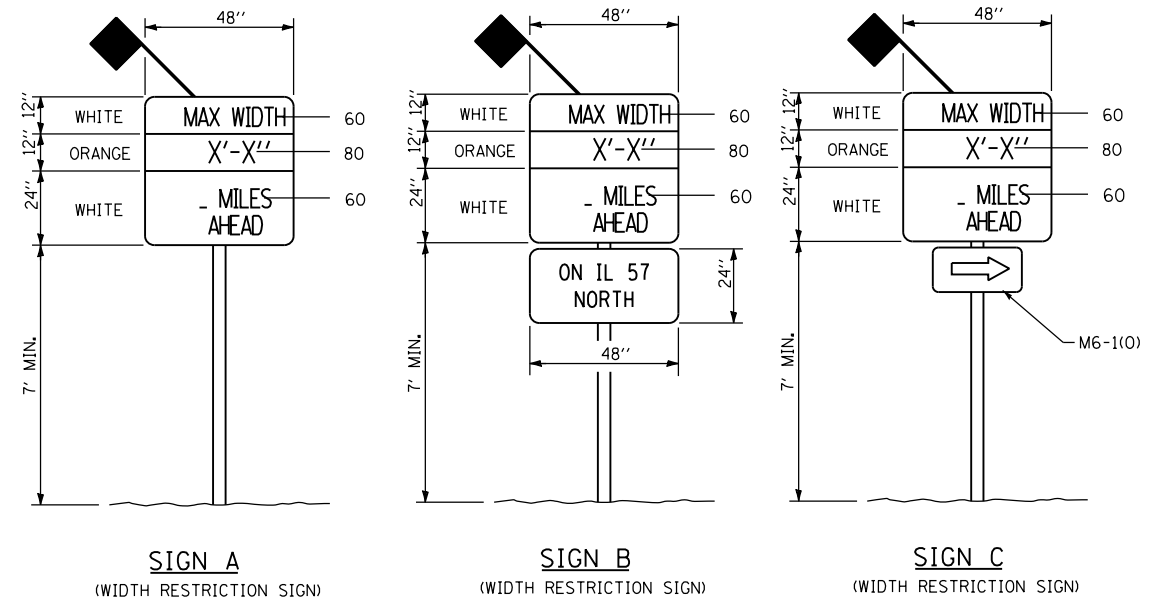
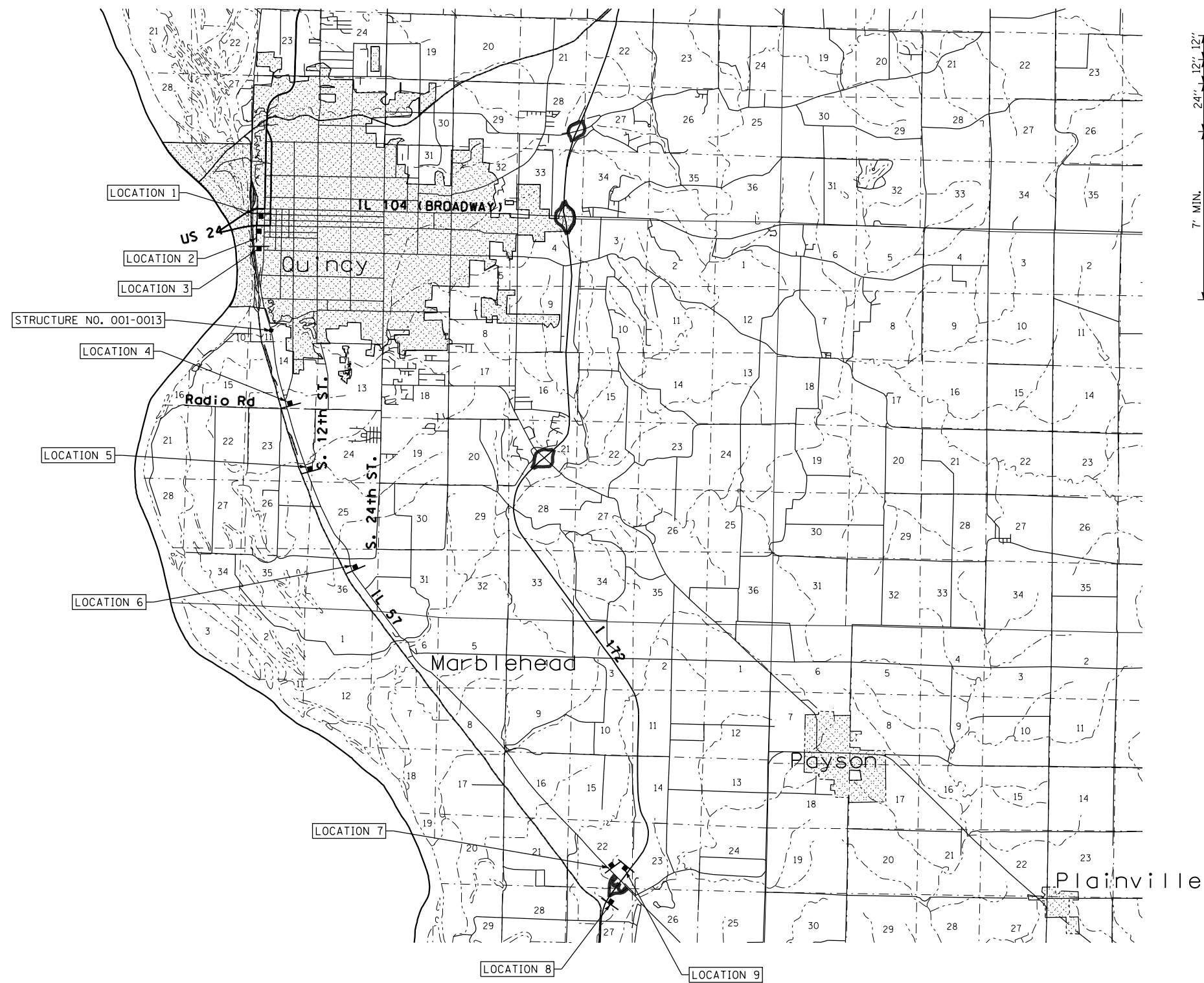
ADVANCE SIGNAGE IN ACCORDANCE WITH HIGHWAY STANDARD 701611



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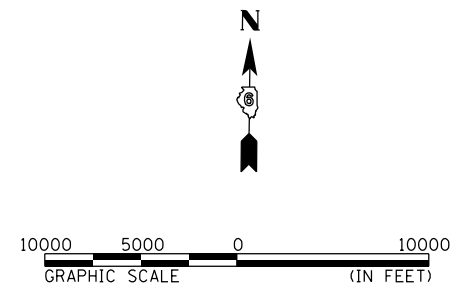
<b>KLINGNER &amp; ASSOCIATES, P.C.</b> <small>Engineers • Architects • Surveyors                  616 N. 24TH ST. QUINCY, ILLINOIS 62301 217.223-3670                  STATE OF ILLINOIS DESIGN FIRM NO. 184-2738</small>	USER NAME = ebb	DESIGNED -	REVISED -	<b>STATE OF ILLINOIS                  DEPARTMENT OF TRANSPORTATION</b>	<b>TRAFFIC CONTROL &amp; PROTECTION                  STAGE 2                  SN 001-0012</b>	F.A.P. RTE. 502	SECTION (53RS10, 42RS) BRR, I-3	COUNTY ADAMS	TOTAL SHEETS 208	SHEET NO. 60
	PLOT SCALE = 48.0000' / in.	CHECKED -	REVISED -			SCALE: 1"=20'	SHEET 7 OF 7 SHEETS	STA. 32+00 R1 TO STA. 38+00 R1	CONTRACT NO. 72A91	
	PLOT DATE = 9/20/2019	DATE -	REVISED -							

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LOCATION	SIGN	DISTANCE
1 IL 57 SB SOUTH OF BROADWAY ST	A	1.8 MILES
2 US 24 EB WEST OF IL 57	C	1.6 MILES
3 IL 57 SB AT STATE ST	A	1.2 MILES
4 IL 57 NB SOUTH OF SOUTH 8TH ST	A	1.3 MILES
5 IL 57 NB SOUTH OF SOUTH 12TH ST	A	2.2 MILES
6 IL 57 NB SOUTH OF SOUTH 24TH ST	A	3.8 MILES
7 IL 57 NB NORTH OF I 172	A	10.1 MILES
8 I 172 NB SOUTH OF IL 57 INTERCHANGE	B	10.6 MILES
9 I 172 SB NORTH OF IL 57 INTERCHANGE	B	10.6 MILES

**GENERAL NOTES:**  
 ACTUAL MAXIMUM WIDTH ARE TO BE MEASURED BY THE ENGINEER AFTER TEMPORARY CONCRETE BARRIER WALL IS PLACED FOR STAGE 1. WIDTH SHALL BE REMEASURED AND SIGNS UPDATED FOR STAGE 2.  
 MAXIMUM WIDTH SIGNS SHALL BE PAID FOR AS ONE LUMP SUM ITEM AS "WIDTH RESTRICTION SIGNING".  
 ALL SIGNS SHALL BE POST MOUNTED IN ACCORDANCE WITH ARTICLE 701.14 OF THE STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION.  
 PLACEMENT OF SIGNS PER ENGINEER BASED ON CONSTRUCTION SEQUENCE.



**KLINGNER & ASSOCIATES, P.C.**  
 Engineers • Architects • Surveyors  
 616 N. 24TH ST. QUINCY, ILLINOIS 62301 217.223-3670  
 STATE OF ILLINOIS DESIGN FIRM NO. 184-2738

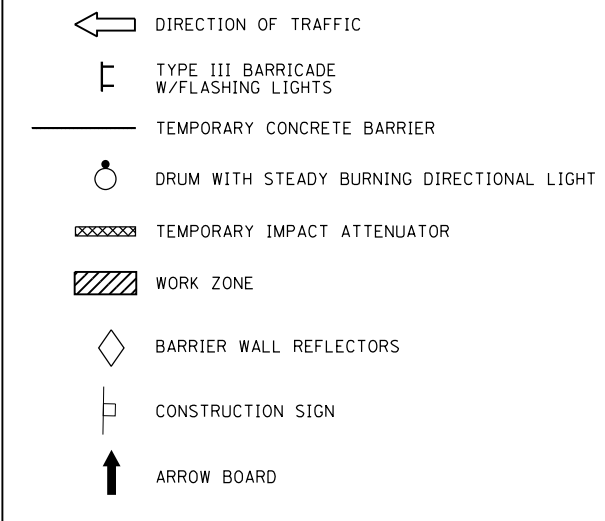
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	DATE -	REVISED -

**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

**TRAFFIC CONTROL & PROTECTION  
 MAXIMUM WIDTH SIGNING DETAIL  
 SN 001-0013**  
 SCALE: 1"=5000' SHEET 1 OF 5 SHEETS STA. TO STA.

F.A.P. RTE. 502	SECTION (53RS10, 42RS) BRR, I-3	COUNTY ADAMS	TOTAL SHEETS 208	SHEET NO. 61
CONTRACT NO. 72A91				ILLINOIS FED. AID PROJECT

**LEGEND**



**STAGE CONSTRUCTION SEQUENCE**

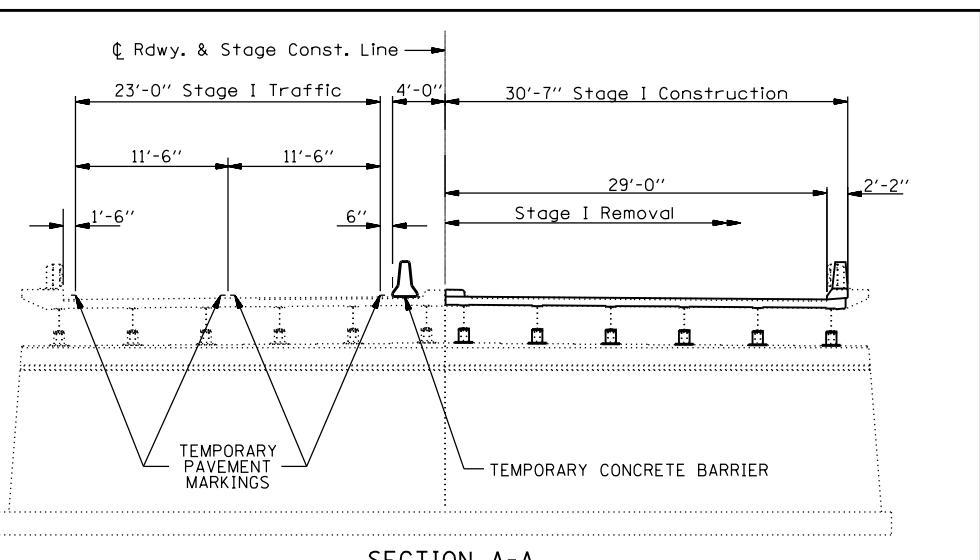
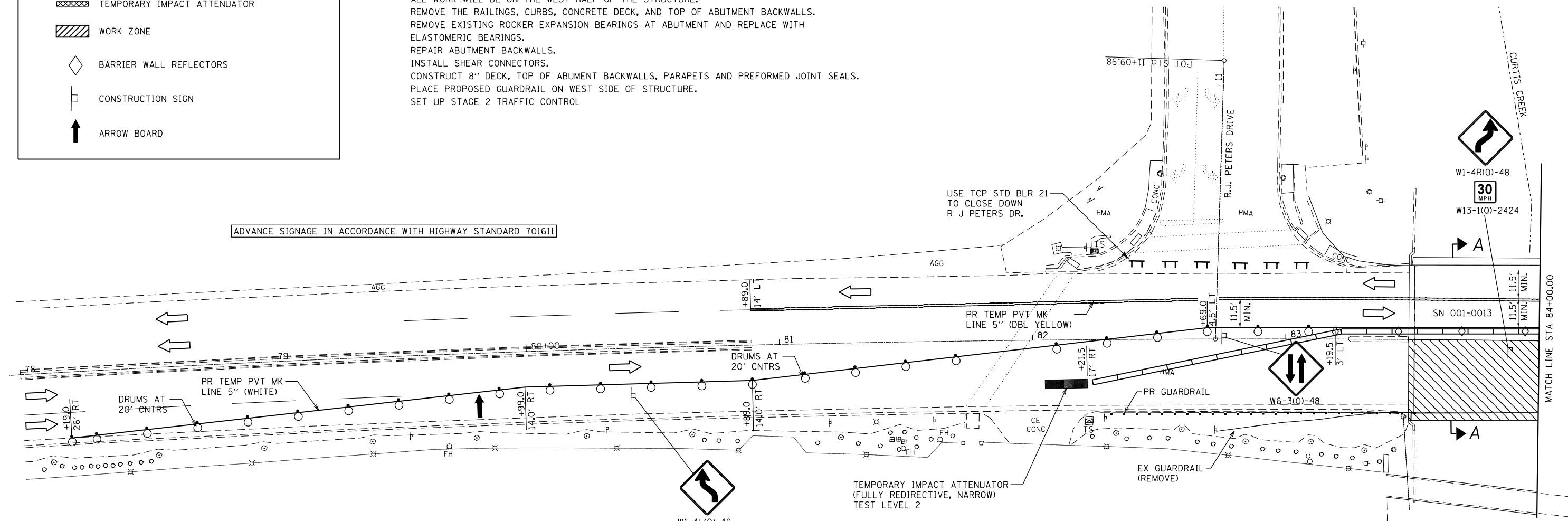
THE FOLLOWING STAGE CONSTRUCTION SEQUENCE IS FOR INFORMATION ONLY. THE CONTRACTOR IS RESPONSIBLE FOR PLANNING AND EXECUTING THIS PROJECT WHICH SHALL BE SUBJECT TO THE APPROVAL OF THE ENGINEER.

**PRE-STAGE 1:**  
 COLD MILL THE EXISTING CONCRETE MEDIANS. SEE PLAN SHEETS FOR LOCATIONS.  
 UTILIZE TRAFFIC CONTROL AND PROTECTION STANDARD 701602.  
 EXISTING GUARDRAIL TO REMAIN.  
 SET UP STAGE 1 TRAFFIC CONTROL.

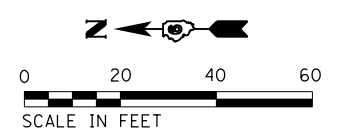
**STAGE 1:**  
 ALL WORK WILL BE ON THE WEST HALF OF THE STRUCTURE.  
 REMOVE THE RAILINGS, CURBS, CONCRETE DECK, AND TOP OF ABUTMENT BACKWALLS.  
 REMOVE EXISTING ROCKER EXPANSION BEARINGS AT ABUTMENT AND REPLACE WITH ELASTOMERIC BEARINGS.  
 REPAIR ABUTMENT BACKWALLS.  
 INSTALL SHEAR CONNECTORS.  
 CONSTRUCT 8" DECK, TOP OF ABUTMENT BACKWALLS, PARAPETS AND PREFORMED JOINT SEALS.  
 PLACE PROPOSED GUARDRAIL ON WEST SIDE OF STRUCTURE.  
 SET UP STAGE 2 TRAFFIC CONTROL.

**GENERAL NOTES**

DRUMS WITH STEADY BURNING LIGHTS, TYPE III BARRICADES, AND SIGNS, SHALL BE INCLUDED IN THE COST OF THE PAY ITEM "TRAFFIC CONTROL AND PROTECTION, STANDARD 701611 (SPECIAL)"  
 THIS WORK SHALL SUPPLEMENT AND BE IN ACCORDANCE WITH HIGHWAY STANDARD 701611.  
 THE CONTRACTOR SHALL PLACE MAX WIDTH SIGNS BEFORE IMPLEMENTING ANY STAGE TRAFFIC CONTROL.  
 REMOVE ALL CONFLICTING PAVEMENT MARKINGS.  
 COVER ALL CONFLICTING SIGNS.  
 USE BLR-21, CONDITION II FOR ROAD CLOSURE ON R J PETERS DR.



MODEL: Default  
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








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PLOT DATE = 10/15/2019	CHECKED - _____	REVISED - _____
	DATE - _____	REVISED - _____

**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

**TRAFFIC CONTROL & PROTECTION  
 STAGE 1  
 SN 001-0013**  
 SCALE: 1"=20' SHEET 2 OF 5 SHEETS STA. 78+00 R2 TO STA. 84+00 R2

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
502	(53RS10, 42RS) BRR, I-3	ADAMS	208	62
CONTRACT NO. 72A91				
ILLINOIS FED. AID PROJECT				

**LEGEND**

-  DIRECTION OF TRAFFIC
-  TYPE III BARRICADE W/FLASHING LIGHTS
-  TEMPORARY CONCRETE BARRIER
-  DRUM WITH STEADY BURNING DIRECTIONAL LIGHT
-  TEMPORARY IMPACT ATTENUATOR
-  WORK ZONE
-  BARRIER WALL REFLECTORS
-  CONSTRUCTION SIGN
-  ARROW BOARD

**STAGE CONSTRUCTION SEQUENCE**

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**PRE-STAGE 1:**

COLD MILL THE EXISTING CONCRETE MEDIANS. SEE PLAN SHEETS FOR LOCATIONS.  
 UTILIZE TRAFFIC CONTROL AND PROTECTION STANDARD 701602.  
 EXISTING GUARDRAIL TO REMAIN.  
 SET UP STAGE 1 TRAFFIC CONTROL.

**STAGE 1:**

ALL WORK WILL BE ON THE WEST HALF OF THE STRUCTURE.  
 REMOVE THE RAILINGS, CURBS, CONCRETE DECK, AND TOP OF ABUTMENT BACKWALLS.  
 REMOVE EXISTING ROCKER EXPANSION BEARINGS AT ABUTMENT AND REPLACE WITH ELASTOMERIC BEARINGS.  
 REPAIR ABUTMENT BACKWALLS.  
 INSTALL SHEAR CONNECTORS.  
 CONSTRUCT 8" DECK, TOP OF ABUTMENT BACKWALLS, PARAPETS AND PREFORMED JOINT SEALS.  
 PLACE PROPOSED GUARDRAIL ON WEST SIDE OF STRUCTURE.  
 SET UP STAGE 2 TRAFFIC CONTROL

**GENERAL NOTES**

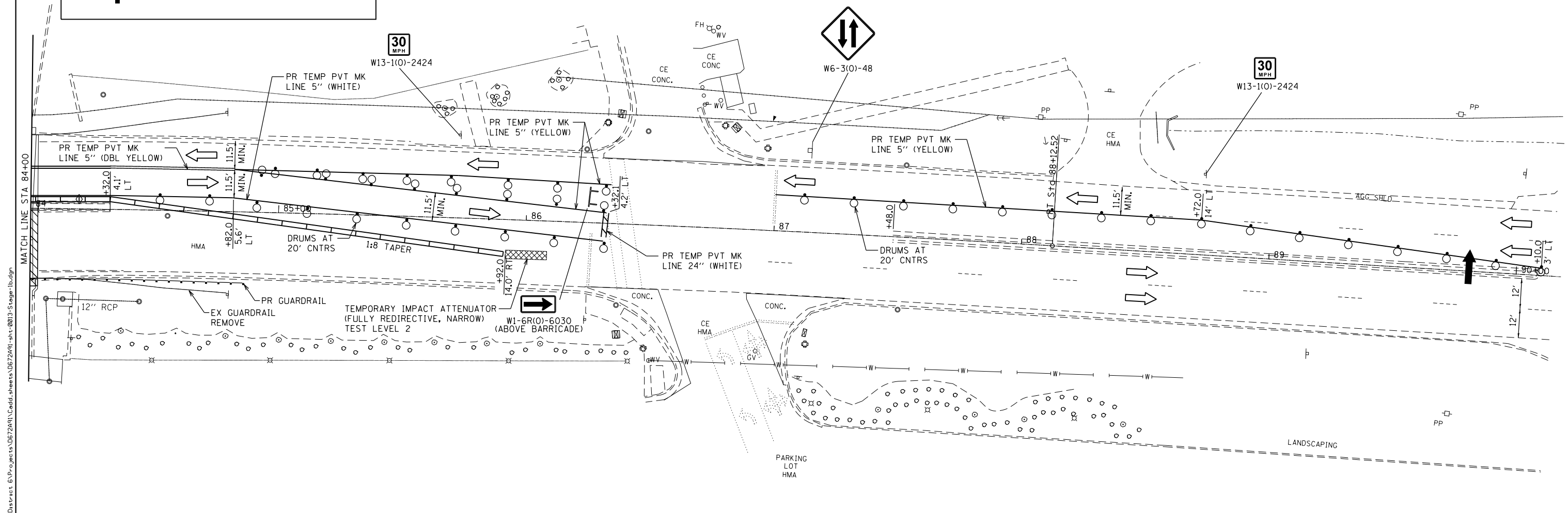
DRUMS WITH STEADY BURNING LIGHTS, TYPE III BARRICADES, AND SIGNS, SHALL BE INCLUDED IN THE COST OF THE PAY ITEM "TRAFFIC CONTROL AND PROTECTION, STANDARD 701611 (SPECIAL)"

THIS WORK SHALL SUPPLEMENT AND BE IN ACCORDANCE WITH HIGHWAY STANDARD 701611.

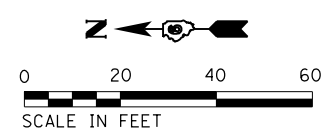
THE CONTRACTOR SHALL PLACE MAX WIDTH SIGNS BEFORE IMPLEMENTING ANY STAGE TRAFFIC CONTROL.

REMOVE ALL CONFLICTING PAVEMENT MARKINGS.

COVER ALL CONFLICTING SIGNS.



ADVANCE SIGNAGE IN ACCORDANCE WITH HIGHWAY STANDARD 701611.



**KLINGNER & ASSOCIATES, P.C.**  
 Engineers • Architects • Surveyors  
 616 N. 24TH ST. QUINCY, ILLINOIS 62301 217.223-3670  
 STATE OF ILLINOIS DESIGN FIRM NO. 184-2738

USER NAME = minderbt	DESIGNED - _____	REVISED - _____
DRAWN - _____	REVISIONS - _____	REVISIONS - _____
CHECKED - _____	REVISIONS - _____	REVISIONS - _____
DATE - _____	REVISIONS - _____	REVISIONS - _____

**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

**TRAFFIC CONTROL & PROTECTION  
 STAGE 1  
 SN 001-0013**  
 SCALE: 1"=20' SHEET 3 OF 5 SHEETS STA. 84+00 R2 TO STA. 90+15 R2

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
502	(53RS10, 42RS) BRR, I-3	ADAMS	208	63
CONTRACT NO. 72A91				
ILLINOIS FED. AID PROJECT				

### STAGE CONSTRUCTION SEQUENCE

THE FOLLOWING STAGE CONSTRUCTION SEQUENCE IS FOR INFORMATION ONLY. THE CONTRACTOR IS RESPONSIBLE FOR PLANNING AND EXECUTING THIS PROJECT WHICH SHALL BE SUBJECT TO THE APPROVAL OF THE ENGINEER.

**STAGE 2:**

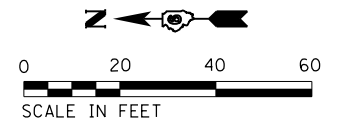
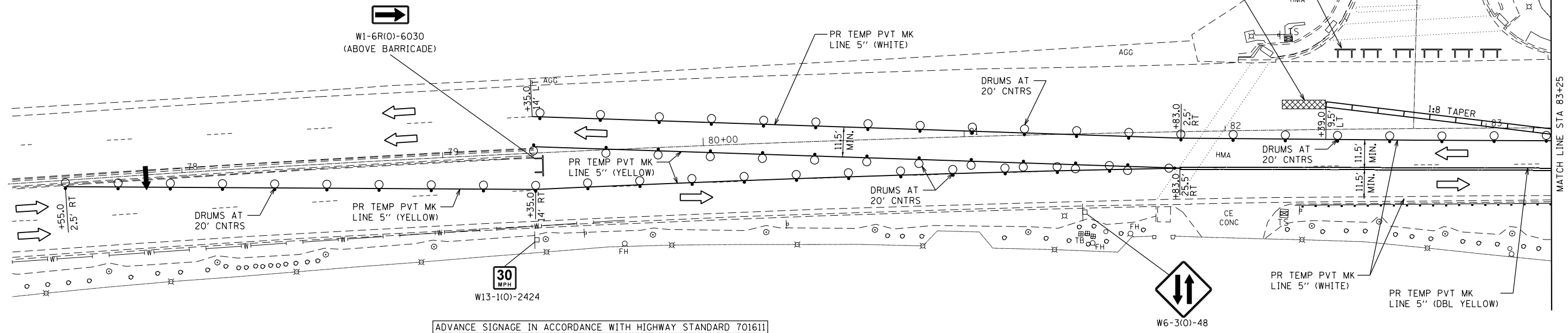
- ALL WORK WILL BE ON THE EAST HALF OF THE STRUCTURE.
- REMOVE THE RAILINGS, CURBS, CONCRETE DECK, AND TOP OF ABUTMENT BACKWALLS.
- REMOVE EXISTING ROCKER EXPANSION BEARINGS AT ABUTMENT AND REPLACE WITH ELASTOMERIC BEARINGS.
- REPAIR ABUTMENT BACKWALLS.
- INSTALL SHEAR CONNECTORS.
- CONSTRUCT 8" DECK, TOP OF ABUTMENT BACKWALLS, PARAPETS AND PREFORMED JOINT SEALS.
- PLACE PROPOSED GUARDRAIL ON EAST SIDE OF STRUCTURE.
- REMOVE STAGE 2 TRAFFIC CONTROL

### GENERAL NOTES

- DRUMS WITH STEADY BURNING LIGHTS, TYPE III BARRICADES, AND SIGNS, SHALL BE INCLUDED IN THE COST OF THE PAY ITEM "TRAFFIC CONTROL AND PROTECTION, STANDARD 701611 (SPECIAL)"
- THIS WORK SHALL SUPPLEMENT AND BE IN ACCORDANCE WITH HIGHWAY STANDARD 701611.
- THE CONTRACTOR SHALL PLACE MAX WIDTH SIGNS BEFORE IMPLEMENTING ANY STAGE TRAFFIC CONTROL.
- REMOVE ALL CONFLICTING PAVEMENT MARKINGS.
- COVER ALL CONFLICTING SIGNS.
- USE BLR 21, CONDITION II FOR CLOSURE OF RJ PETERS DR.

**LEGEND**

- DIRECTION OF TRAFFIC
- TYPE III BARRICADE W/FLASHING LIGHTS
- TEMPORARY CONCRETE BARRIER
- DRUM WITH STEADY BURNING DIRECTIONAL LIGHT
- TEMPORARY IMPACT ATTENUATOR
- WORK ZONE
- BARRIER WALL REFLECTORS
- CONSTRUCTION SIGN
- ARROW BOARD



MODEL: Default  
FILE NAME: S:\camas\Bibin\_minder7291 - IL 57 - US 57 Outcry 3P and BR - D:\6519\07\Phase 2\CADD\_Sheets\067291-IL57-0013-Stage-2a.dgn

USER NAME = minderbt	DESIGNED - _____	REVISED - _____
DRAWN - _____	REVISIONS - _____	REVISIONS - _____
PLOT SCALE = 40,0000 ' / in.	CHECKED - _____	REVISIONS - _____
PLOT DATE = 10/15/2019	DATE - _____	REVISIONS - _____

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

TRAFFIC CONTROL & PROTECTION STAGE 2 SN 001-0013			
SCALE: 1"=20'	SHEET 4 OF 5 SHEETS	STA. 77+35 R2 TO STA. 83+25 R2	

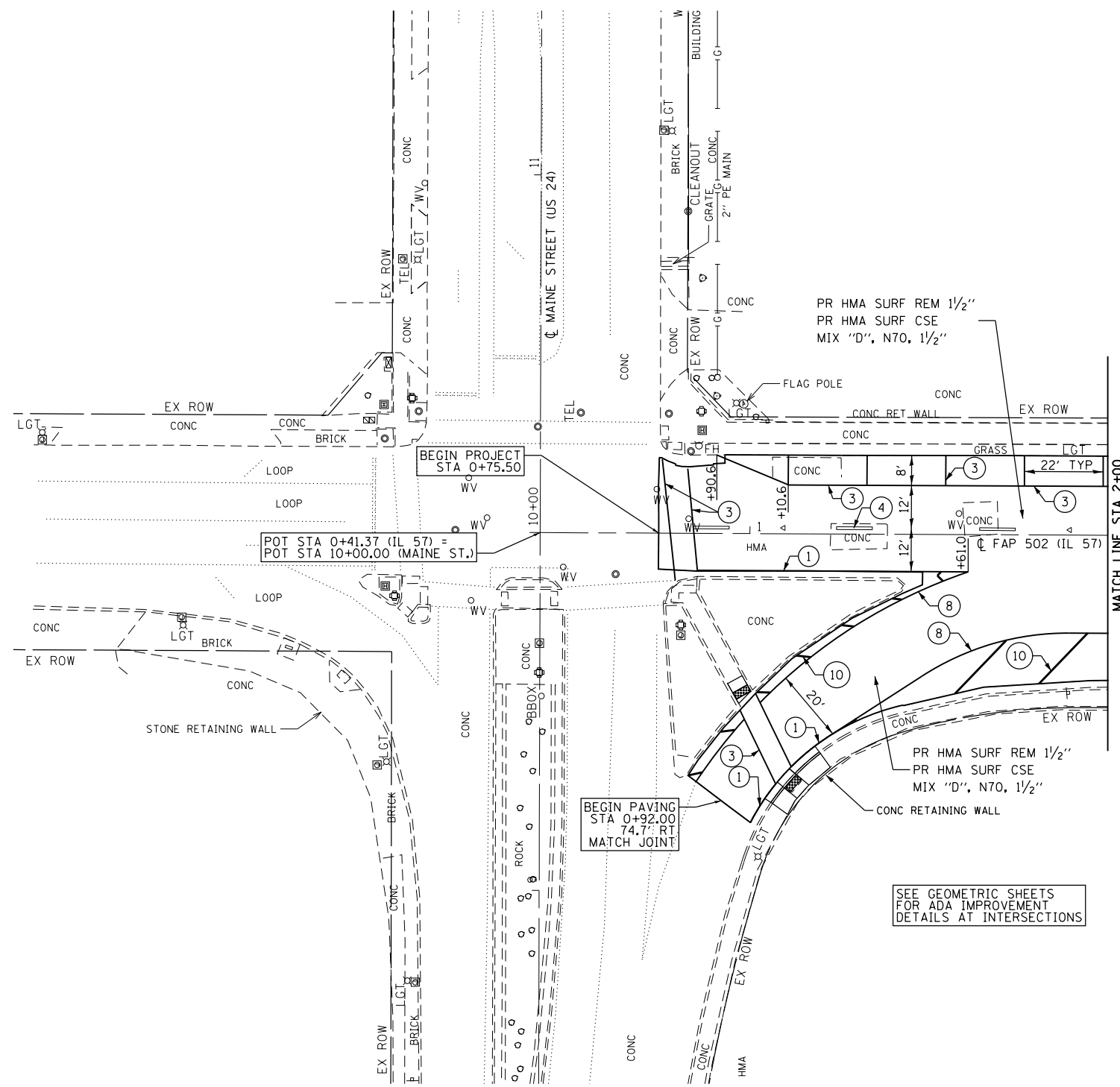
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
502	(53R510, 42RS) BRR, I-3	ADAMS	208	64
CONTRACT NO. 72A91				
ILLINOIS FED. AID PROJECT				



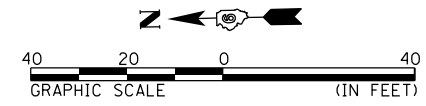


PAVEMENT MARKING LEGEND

- ① URETHANE, LINE 5" (SOLID WHITE)
- ② URETHANE, LINE 5" (SOLID YELLOW)
- ③ URETHANE, LINE 6" (SOLID WHITE)
- ④ URETHANE, 5" WHITE (30' SKIP, 10' DASH)
- ⑤ URETHANE, 5" YELLOW (30' SKIP, 10' DASH)
- ⑥ URETHANE, LINE 5" WHITE (6' SKIP, 2' DASH)
- ⑦ URETHANE, LINE 5" (DOUBLE SOLID YELLOW)
- ⑧ URETHANE, LINE 8" (SOLID WHITE)
- ⑨ URETHANE, LINE 12" (SOLID WHITE)
- ⑩ URETHANE, 12" SOLID WHITE (DIAGONALS @ 15' SPACING)
- ⑪ URETHANE, 12" SOLID YELLOW (DIAGONALS @ 15' SPACING)
- ⑫ URETHANE, 12" SOLID YELLOW (DIAGONALS @ 20' SPACING)
- ⑬ PREFORMED PLASTIC, TYPE B-INLAID, 24" WHITE-SOLID (STOP BAR)
- ⑭ PREFORMED PLASTIC, TYPE B-INLAID, WHITE-LEFT TURN ARROW (SMALL)
- ⑮ PREFORMED PLASTIC, TYPE B-INLAID, WHITE THRU ARROW (SMALL)
- ▷ PR RAISED REFLECTIVE PAVEMENT MARKERS, ONE-WAY CRYSTAL
- ▶ PR RAISED REFLECTIVE PAVEMENT MARKERS, ONE-WAY AMBER
- ◆ PR RAISED REFLECTIVE PAVEMENT MARKERS, TWO-WAY AMBER



SEE GEOMETRIC SHEETS FOR ADA IMPROVEMENT DETAILS AT INTERSECTIONS



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**KLINGNER & ASSOCIATES, P.C.**  
 Engineers • Architects • Surveyors  
 616 N. 24TH ST. QUINCY, ILLINOIS 62301 217.223-3670  
 STATE OF ILLINOIS DESIGN FIRM NO. 184-2738

USER NAME = bgj	DESIGNED -	REVISED -
PLOT SCALE = 48.0000' / in.	DRAWN -	REVISED -
PLOT DATE = 12/5/2019	CHECKED -	REVISED -
	DATE -	REVISED -

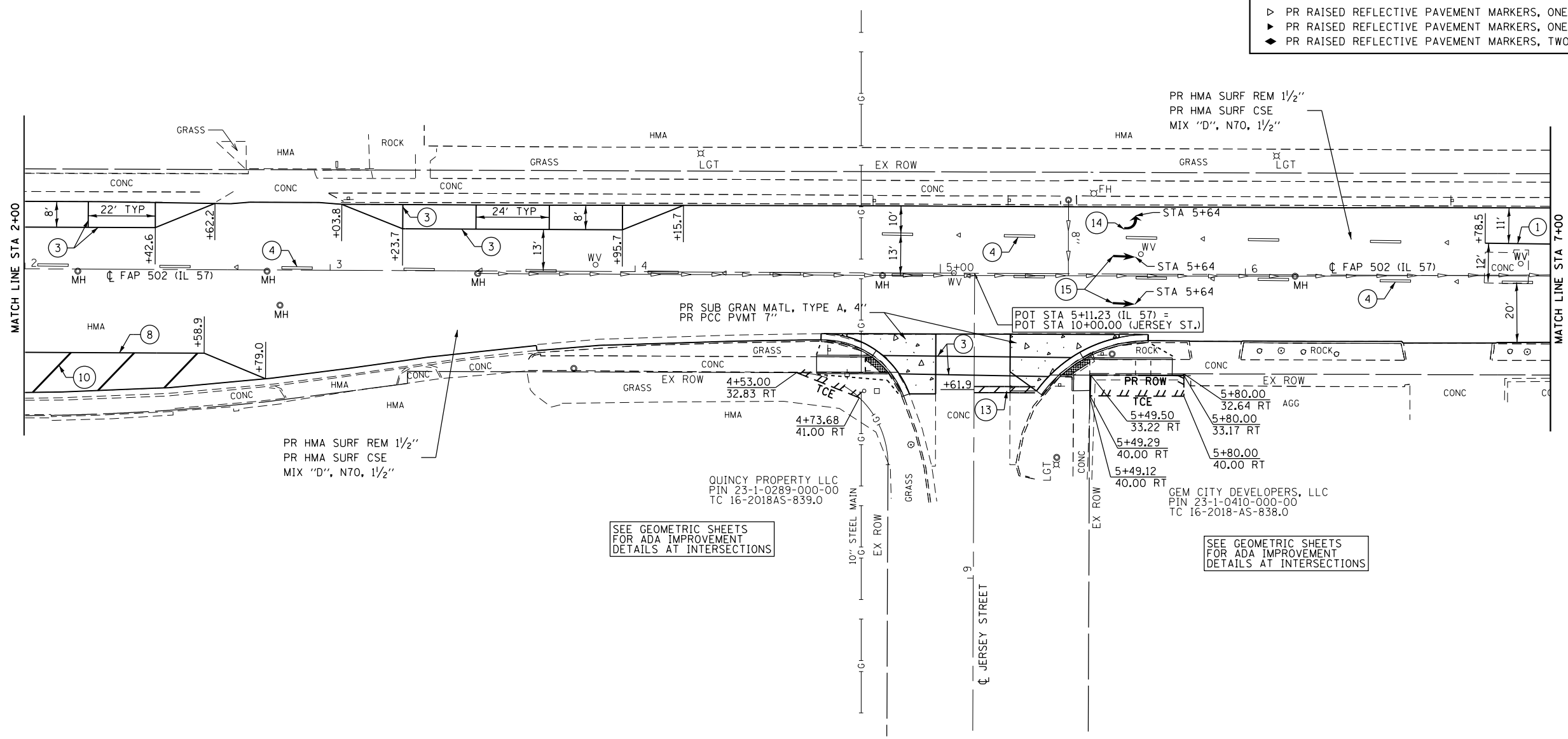
**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**FAP 502 (IL 57)  
PLAN SHEET**

SCALE: 1"=20' SHEET 1 OF 36 SHEETS STA. 0+41.37 RT TO STA. 2+00 R1

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
502	(53RS10, 42RS) BRR, I-3	ADAMS	208	66
CONTRACT NO. 72A91				
ILLINOIS FED. AID PROJECT				

PAVEMENT MARKING LEGEND	
①	URETHANE, LINE 5" (SOLID WHITE)
②	URETHANE, LINE 5" (SOLID YELLOW)
③	URETHANE, LINE 6" (SOLID WHITE)
④	URETHANE, 5" WHITE (30' SKIP, 10' DASH)
⑤	URETHANE, 5" YELLOW (30' SKIP, 10' DASH)
⑥	URETHANE, LINE 5" WHITE (6' SKIP, 2' DASH)
⑦	URETHANE, LINE 5" (DOUBLE SOLID YELLOW)
⑧	URETHANE, LINE 8" (SOLID WHITE)
⑨	URETHANE, LINE 12" (SOLID WHITE)
⑩	URETHANE, 12" SOLID WHITE (DIAGONALS @ 15' SPACING)
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⑫	URETHANE, 12" SOLID YELLOW (DIAGONALS @ 20' SPACING)
⑬	PREFORMED PLASTIC, TYPE B-INLAID, 24" WHITE-SOLID (STOP BAR)
⑭	PREFORMED PLASTIC, TYPE B-INLAID, WHITE-LEFT TURN ARROW (SMALL)
⑮	PREFORMED PLASTIC, TYPE B-INLAID, WHITE THRU ARROW (SMALL)
▷	PR RAISED REFLECTIVE PAVEMENT MARKERS, ONE-WAY CRYSTAL
▶	PR RAISED REFLECTIVE PAVEMENT MARKERS, ONE-WAY AMBER
◆	PR RAISED REFLECTIVE PAVEMENT MARKERS, TWO-WAY AMBER



PR HMA SURF REM 1/2"  
 PR HMA SURF CSE  
 MIX "D", N70, 1 1/2"

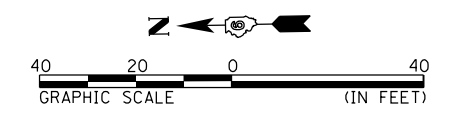
PR HMA SURF REM 1/2"  
 PR HMA SURF CSE  
 MIX "D", N70, 1 1/2"

SEE GEOMETRIC SHEETS  
 FOR ADA IMPROVEMENT  
 DETAILS AT INTERSECTIONS

SEE GEOMETRIC SHEETS  
 FOR ADA IMPROVEMENT  
 DETAILS AT INTERSECTIONS

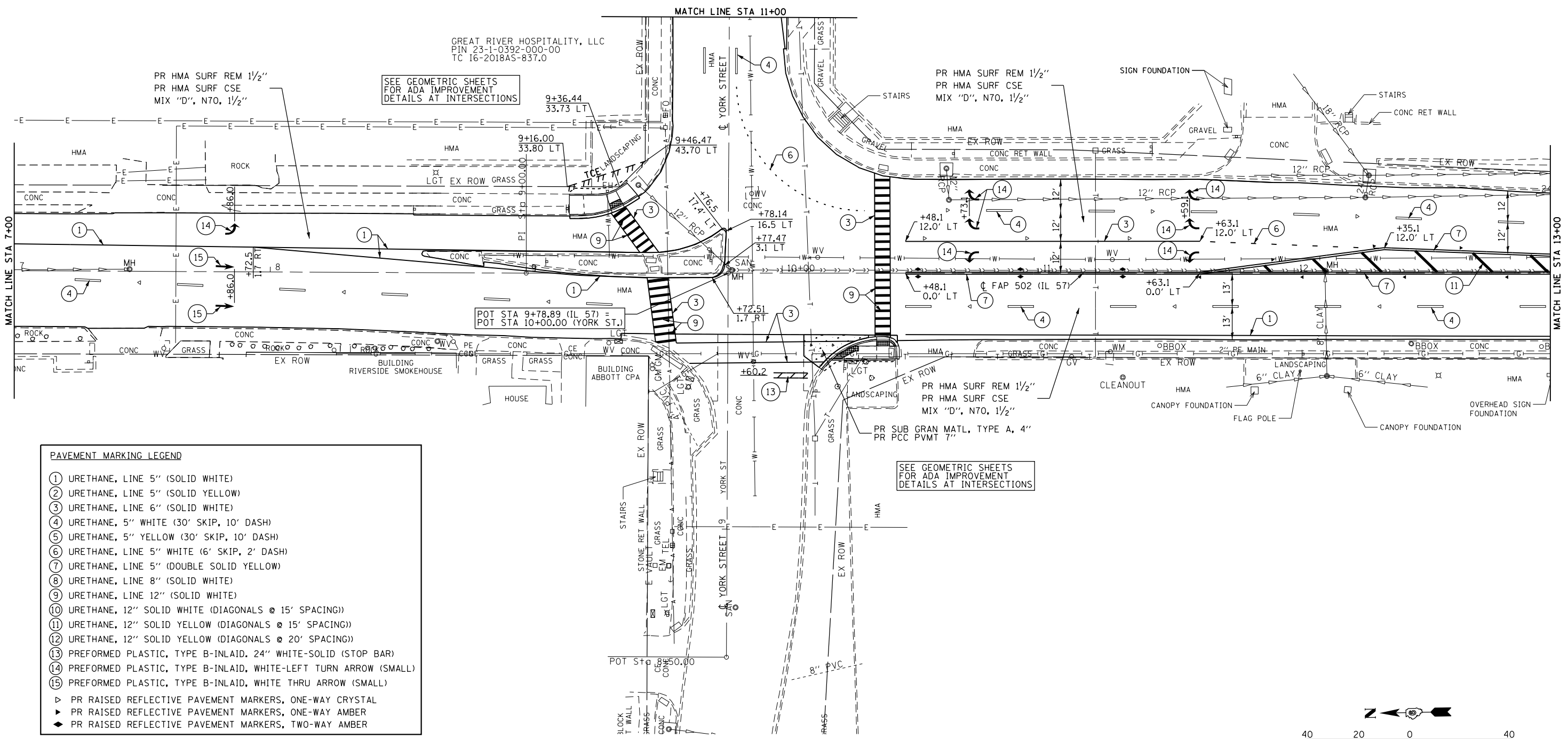
QUINCY PROPERTY LLC  
 PIN 23-1-0289-000-00  
 TC 16-2018AS-839.0

GEM CITY DEVELOPERS, LLC  
 PIN 23-1-0410-000-00  
 TC 16-2018-AS-838.0



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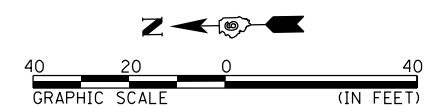
<b>KLINGNER &amp; ASSOCIATES, P.C.</b> <small>Engineers • Architects • Surveyors</small> <small>616 N. 24TH ST. QUINCY, ILLINOIS 62301 217.223.3670</small> <small>STATE OF ILLINOIS DESIGN FIRM NO. 184-2738</small>	USER NAME = bgj	DESIGNED -	REVISED -	<b>STATE OF ILLINOIS</b> <b>DEPARTMENT OF TRANSPORTATION</b>	<b>FAP 502 (IL 57)</b> <b>PLAN SHEET</b>	F.A.P. RTE. = 502	SECTION = (53RS10, 42RS) BRR, I-3	COUNTY = ADAMS	TOTAL SHEETS = 208	SHEET NO. = 67
	PLOT SCALE = 40.0000' / in.	CHECKED -	REVISED -			SCALE: 1"=20'	SHEET 2 OF 36 SHEETS	STA. 2+00 R1 TO STA. 7+00 R1	CONTRACT NO. 72A91	
PLOT DATE = 12/5/2019	DATE -	REVISED -	REVISED -	ILLINOIS FED. AID PROJECT						



**PAVEMENT MARKING LEGEND**

- ① URETHANE, LINE 5" (SOLID WHITE)
- ② URETHANE, LINE 5" (SOLID YELLOW)
- ③ URETHANE, LINE 6" (SOLID WHITE)
- ④ URETHANE, 5" WHITE (30' SKIP, 10' DASH)
- ⑤ URETHANE, 5" YELLOW (30' SKIP, 10' DASH)
- ⑥ URETHANE, LINE 5" WHITE (6' SKIP, 2' DASH)
- ⑦ URETHANE, LINE 5" (DOUBLE SOLID YELLOW)
- ⑧ URETHANE, LINE 8" (SOLID WHITE)
- ⑨ URETHANE, LINE 12" (SOLID WHITE)
- ⑩ URETHANE, 12" SOLID WHITE (DIAGONALS @ 15' SPACING)
- ⑪ URETHANE, 12" SOLID YELLOW (DIAGONALS @ 15' SPACING)
- ⑫ URETHANE, 12" SOLID YELLOW (DIAGONALS @ 20' SPACING)
- ⑬ PREFORMED PLASTIC, TYPE B-INLAID, 24" WHITE-SOLID (STOP BAR)
- ⑭ PREFORMED PLASTIC, TYPE B-INLAID, WHITE-LEFT TURN ARROW (SMALL)
- ⑮ PREFORMED PLASTIC, TYPE B-INLAID, WHITE THRU ARROW (SMALL)

- ▷ PR RAISED REFLECTIVE PAVEMENT MARKERS, ONE-WAY CRYSTAL
- ▶ PR RAISED REFLECTIVE PAVEMENT MARKERS, ONE-WAY AMBER
- ◆ PR RAISED REFLECTIVE PAVEMENT MARKERS, TWO-WAY AMBER



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**KLINGNER & ASSOCIATES, P.C.**  
 Engineers • Architects • Surveyors  
 616 N. 24TH ST. QUINCY, ILLINOIS 62301 217.223.3670  
 STATE OF ILLINOIS DESIGN FIRM NO. 184-2738

USER NAME = bgj	DESIGNED -	REVISED -
PLOT SCALE = 48.0000' / in.	DRAWN -	REVISED -
PLOT DATE = 12/5/2019	CHECKED -	REVISED -
	DATE -	REVISED -

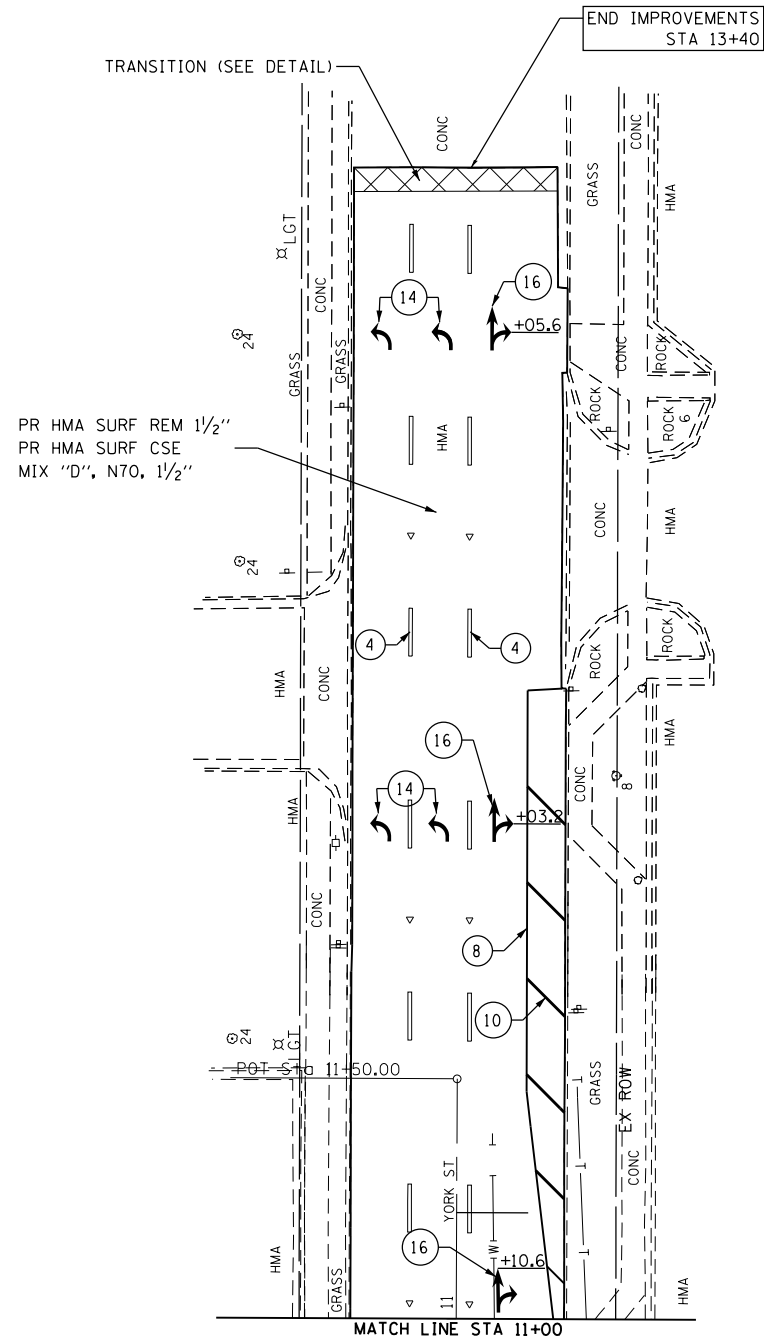
**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

**FAP 502 (IL 57)  
 PLAN SHEET**

SCALE: 1"=20' SHEET 3 OF 36 SHEETS STA. 7+00 R1 TO STA. 13+00 R1

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
502	(53RS10, 42RS) BRR, I-3	ADAMS	208	68
CONTRACT NO. 72A91				
ILLINOIS FED. AID PROJECT				

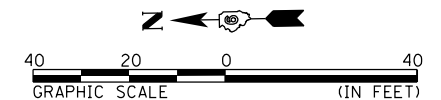
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**PAVEMENT MARKING LEGEND**

- ① URETHANE, LINE 5" (SOLID WHITE)
- ② URETHANE, LINE 5" (SOLID YELLOW)
- ③ URETHANE, LINE 6" (SOLID WHITE)
- ④ URETHANE, 5" WHITE (30' SKIP, 10' DASH)
- ⑤ URETHANE, 5" YELLOW (30' SKIP, 10' DASH)
- ⑥ URETHANE, LINE 5" WHITE (6' SKIP, 2' DASH)
- ⑦ URETHANE, LINE 5" (DOUBLE SOLID YELLOW)
- ⑧ URETHANE, LINE 8" (SOLID WHITE)
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- ⑫ URETHANE, 12" SOLID YELLOW (DIAGONALS @ 20' SPACING)
- ⑬ PREFORMED PLASTIC, TYPE B-INLAID, 24" WHITE-SOLID (STOP BAR)
- ⑭ PREFORMED PLASTIC, TYPE B-INLAID, WHITE-LEFT TURN ARROW (SMALL)
- ⑮ PREFORMED PLASTIC, TYPE B-INLAID, WHITE THRU ARROW (SMALL)
- ⑯ PREFORMED PLASTIC, TYPE B-INLAID, COMB. WHITE RIGHT/THRU ARROW (SMALL)

- ▷ PR RAISED REFLECTIVE PAVEMENT MARKERS, ONE-WAY CRYSTAL
- ▶ PR RAISED REFLECTIVE PAVEMENT MARKERS, ONE-WAY AMBER
- ◆ PR RAISED REFLECTIVE PAVEMENT MARKERS, TWO-WAY AMBER



**KLINGNER & ASSOCIATES, P.C.**  
 Engineers • Architects • Surveyors  
 616 N. 24TH ST. QUINCY, ILLINOIS 62301 217.223.3670  
 STATE OF ILLINOIS DESIGN FIRM NO. 184-2738

USER NAME = cds	DESIGNED -	REVISED -
PLOT SCALE = 40.0000' / in.	DRAWN -	REVISED -
PLOT DATE = 10/17/2019	CHECKED -	REVISED -
	DATE -	REVISED -

**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

**YORK STREET  
 PLAN SHEET**

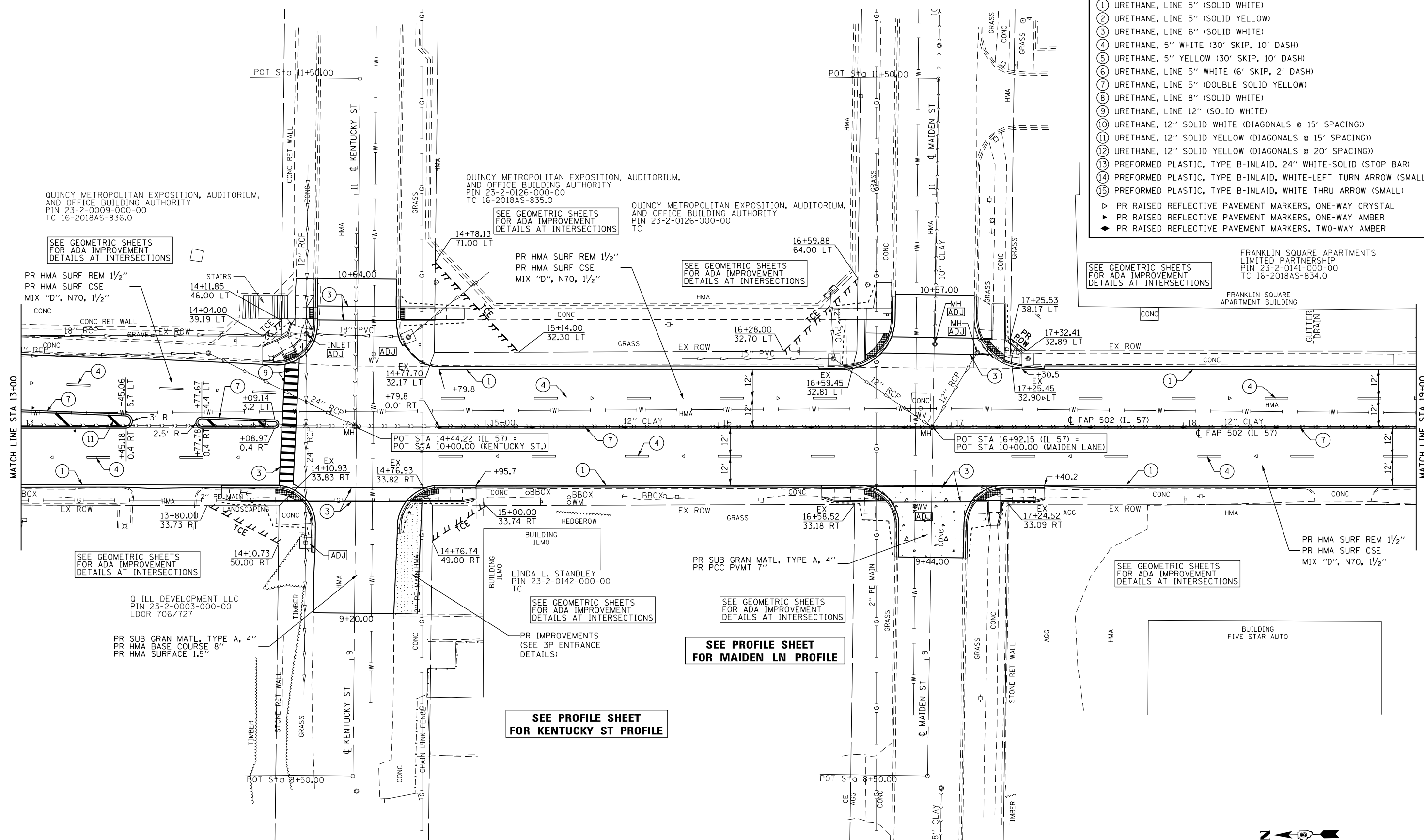
SCALE: 1"=20' SHEET 4 OF 36 SHEETS STA. 11+00 TO STA. 13+40

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
502	(53RS10, 42RS) BRR, I-3	ADAMS	208	69
CONTRACT NO. 72A91				
ILLINOIS FED. AID PROJECT				

**PAVEMENT MARKING LEGEND**

- ① URETHANE, LINE 5" (SOLID WHITE)
- ② URETHANE, LINE 5" (SOLID YELLOW)
- ③ URETHANE, LINE 6" (SOLID WHITE)
- ④ URETHANE, 5" WHITE (30' SKIP, 10' DASH)
- ⑤ URETHANE, 5" YELLOW (30' SKIP, 10' DASH)
- ⑥ URETHANE, LINE 5" WHITE (6' SKIP, 2' DASH)
- ⑦ URETHANE, LINE 5" (DOUBLE SOLID YELLOW)
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- ⑨ URETHANE, LINE 12" (SOLID WHITE)
- ⑩ URETHANE, 12" SOLID WHITE (DIAGONALS @ 15' SPACING)
- ⑪ URETHANE, 12" SOLID YELLOW (DIAGONALS @ 15' SPACING)
- ⑫ URETHANE, 12" SOLID YELLOW (DIAGONALS @ 20' SPACING)
- ⑬ PREFORMED PLASTIC, TYPE B-INLAID, 24" WHITE-SOLID (STOP BAR)
- ⑭ PREFORMED PLASTIC, TYPE B-INLAID, WHITE-LEFT TURN ARROW (SMALL)
- ⑮ PREFORMED PLASTIC, TYPE B-INLAID, WHITE THRU ARROW (SMALL)

▷ PR RAISED REFLECTIVE PAVEMENT MARKERS, ONE-WAY CRYSTAL  
 ◆ PR RAISED REFLECTIVE PAVEMENT MARKERS, ONE-WAY AMBER  
 ◆ PR RAISED REFLECTIVE PAVEMENT MARKERS, TWO-WAY AMBER



FRANKLIN SQUARE APARTMENTS LIMITED PARTNERSHIP  
 PIN 23-2-0141-000-00  
 TC 16-2018AS-834.0

FRANKLIN SQUARE APARTMENT BUILDING

SEE GEOMETRIC SHEETS FOR ADA IMPROVEMENT DETAILS AT INTERSECTIONS

PR HMA SURF REM 1/2"  
 PR HMA SURF CSE MIX "D", N70, 1 1/2"

SEE GEOMETRIC SHEETS FOR ADA IMPROVEMENT DETAILS AT INTERSECTIONS

PR SUB GRAN MATL. TYPE A, 4"  
 PR PCC PVMT 7"

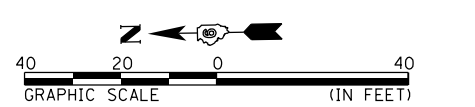
SEE GEOMETRIC SHEETS FOR ADA IMPROVEMENT DETAILS AT INTERSECTIONS

PR HMA SURF REM 1/2"  
 PR HMA SURF CSE MIX "D", N70, 1 1/2"

SEE GEOMETRIC SHEETS FOR ADA IMPROVEMENT DETAILS AT INTERSECTIONS

SEE PROFILE SHEET FOR MAIDEN LN PROFILE

SEE PROFILE SHEET FOR KENTUCKY ST PROFILE



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 KLINGNER & ASSOCIATES, P.C.  
 Engineers • Architects • Surveyors  
 616 N. 24TH ST. QUINCY, ILLINOIS 62301 217.223.3670  
 STATE OF ILLINOIS DESIGN FIRM NO. 184-2738

<b>KLINGNER &amp; ASSOCIATES, P.C.</b> Engineers • Architects • Surveyors 616 N. 24TH ST. QUINCY, ILLINOIS 62301 217.223.3670 STATE OF ILLINOIS DESIGN FIRM NO. 184-2738	USER NAME = bgj	DESIGNED -	REVISED -
	PLOT SCALE = 48.0000' / in.	DRAWN -	REVISED -
	PLOT DATE = 12/5/2019	CHECKED -	REVISED -
		DATE -	REVISED -

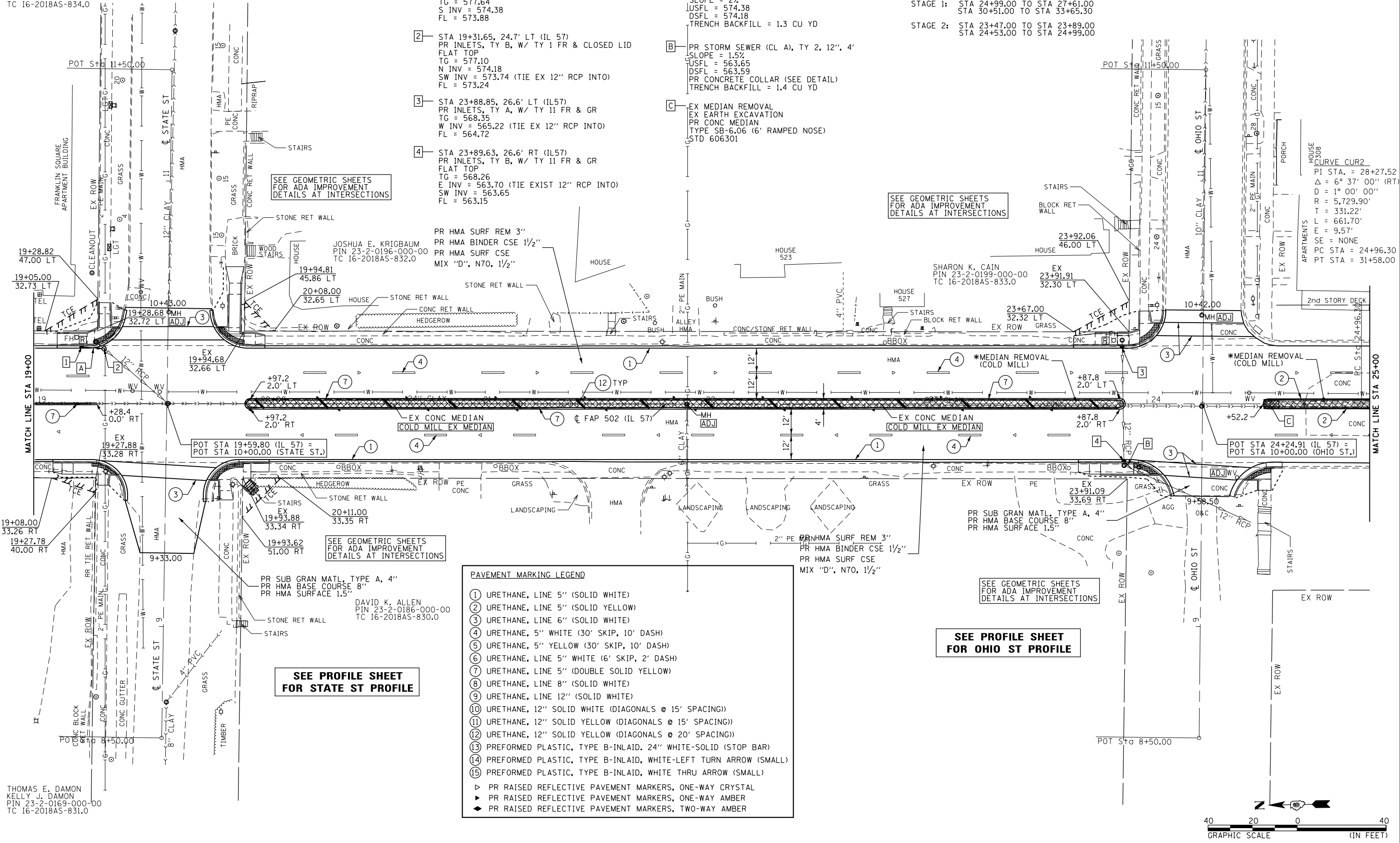
**STATE OF ILLINOIS**  
**DEPARTMENT OF TRANSPORTATION**

**FAP 502 (IL 57)**  
**PLAN SHEET**

SCALE: 1"=20'    SHEET 5 OF 36 SHEETS    STA. 13+00 RI TO STA. 19+00 RI

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
502	(53RS10, 42RS) BRR, I-3	ADAMS	208	70
CONTRACT NO. 72A91				
ILLINOIS FED. AID PROJECT				

FRANKLIN SQUARE APARTMENTS  
LIMITED PARTNERSHIP  
PIN 23-2-0141-000-00  
TC 16-2018AS-834.0



- 1 STA 19+21.50, 26.6' LT (IL 57)  
PR INLETS, TY A, W/ TY 11 FR & GR  
TG = 577.64  
S INV = 574.38  
FL = 573.88
- 2 STA 19+31.65, 24.7' LT (IL 57)  
PR INLETS, TY B, W/ TY 1 FR & CLOSED LID  
FLAT TOP  
TG = 577.10  
N INV = 574.18  
SW INV = 573.74 (TIE EX 12" RCP INTO)  
FL = 573.24
- 3 STA 23+88.85, 26.6' LT (IL 57)  
PR INLETS, TY A, W/ TY 11 FR & GR  
TG = 568.35  
W INV = 565.22 (TIE EX 12" RCP INTO)  
FL = 564.72
- 4 STA 23+89.63, 26.6' RT (IL 57)  
PR INLETS, TY B, W/ TY 11 FR & GR  
FLAT TOP  
TG = 568.26  
E INV = 563.70 (TIE EXIST 12" RCP INTO)  
SW INV = 563.65  
FL = 563.15
- A PR STORM SEWER (CL A), TY 2, 12", 10'  
SLOPE = 2%  
USFL = 574.38  
DSFL = 574.18  
TRENCH BACKFILL = 1.3 CU YD
- B PR STORM SEWER (CL A), TY 2, 12", 4'  
SLOPE = 1.5%  
USFL = 563.65  
DSFL = 563.59  
PR CONCRETE COLLAR (SEE DETAIL)  
TRENCH BACKFILL = 1.4 CU YD
- C EX MEDIAN REMOVAL  
EX EARTH EXCAVATION  
PR CONC MEDIAN  
TYPE SB-6.06 (6' RAMPED NOSE)  
STD 606301

\* TO BE REMOVED DURING BRIDGE 001-0012 STAGE CONSTRUCTION  
STAGE 1: STA 24+99.00 TO STA 27+61.00  
STA 30+51.00 TO STA 33+65.30  
STAGE 2: STA 23+47.00 TO STA 23+89.00  
STA 24+53.00 TO STA 24+99.00

SEE GEOMETRIC SHEETS  
FOR ADA IMPROVEMENT  
DETAILS AT INTERSECTIONS

SEE GEOMETRIC SHEETS  
FOR ADA IMPROVEMENT  
DETAILS AT INTERSECTIONS

SEE GEOMETRIC SHEETS  
FOR ADA IMPROVEMENT  
DETAILS AT INTERSECTIONS

SEE GEOMETRIC SHEETS  
FOR ADA IMPROVEMENT  
DETAILS AT INTERSECTIONS

SEE PROFILE SHEET  
FOR OHIO ST PROFILE

SEE PROFILE SHEET  
FOR STATE ST PROFILE

**PAVEMENT MARKING LEGEND**

- 1 URETHANE, LINE 5" (SOLID WHITE)
- 2 URETHANE, LINE 5" (SOLID YELLOW)
- 3 URETHANE, LINE 6" (SOLID WHITE)
- 4 URETHANE, 5" WHITE (30' SKIP, 10' DASH)
- 5 URETHANE, 5" YELLOW (30' SKIP, 10' DASH)
- 6 URETHANE, LINE 5" WHITE (6' SKIP, 2' DASH)
- 7 URETHANE, LINE 5" (DOUBLE SOLID YELLOW)
- 8 URETHANE, LINE 8" (SOLID WHITE)
- 9 URETHANE, LINE 12" (SOLID WHITE)
- 10 URETHANE, 12" SOLID WHITE (DIAGONALS @ 15' SPACING)
- 11 URETHANE, 12" SOLID YELLOW (DIAGONALS @ 15' SPACING)
- 12 URETHANE, 12" SOLID YELLOW (DIAGONALS @ 20' SPACING)
- 13 PREFORMED PLASTIC, TYPE B-INLAID, 24" WHITE-SOLID (STOP BAR)
- 14 PREFORMED PLASTIC, TYPE B-INLAID, WHITE-LEFT TURN ARROW (SMALL)
- 15 PREFORMED PLASTIC, TYPE B-INLAID, WHITE THRU ARROW (SMALL)

- ▷ PR RAISED REFLECTIVE PAVEMENT MARKERS, ONE-WAY CRYSTAL
- ▶ PR RAISED REFLECTIVE PAVEMENT MARKERS, ONE-WAY AMBER
- ◆ PR RAISED REFLECTIVE PAVEMENT MARKERS, TWO-WAY AMBER

PR SUB GRAN MATL, TYPE A, 4"  
PR HMA BASE COURSE 8"  
PR HMA SURFACE 1.5"

PR HMA SURF REM 3"  
PR HMA BINDER CSE 1 1/2"  
PR HMA SURF CSE  
MIX "D", N70, 1 1/2"

PR SUB GRAN MATL, TYPE A, 4"  
PR HMA BASE COURSE 8"  
PR HMA SURFACE 1.5"

THOMAS E. DAMON  
KELLY J. DAMON  
PIN 23-2-0169-000-00  
TC 16-2018AS-831.0

**KLINGNER & ASSOCIATES, P.C.**  
Engineers • Architects • Surveyors  
616 N 24TH ST. QUINCY, ILLINOIS 62301 217-223-3670  
STATE OF ILLINOIS DESIGN FIRM NO. 184-2738

USER NAME = ebb	DESIGNED -	REVISED -
PLOT SCALE = 48.0000' / in.	DRAWN -	REVISED -
PLOT DATE = 12/18/2019	CHECKED -	REVISED -
	DATE -	REVISED -

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

FAP 502 (IL 57)  
PLAN SHEET

SCALE: 1"=20 SHEET 6 OF 36 SHEETS STA. 19+00 RI TO STA. 25+00 RI

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
502	(53RS10, 42RS) BRR, I-3	ADAMS	208	71
CONTRACT NO. 72A91				
ILLINOIS FED. AID PROJECT				

\* TO BE REMOVED DURING BRIDGE 001-0012 STAGE CONSTRUCTION

STAGE 1: STA 24+99.00 TO STA 27+61.00  
STA 30+51.00 TO STA 33+65.30

STAGE 2: STA 23+47.00 TO STA 23+89.00  
STA 24+53.00 TO STA 24+99.00

**CURVE CUR2**

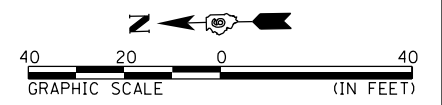
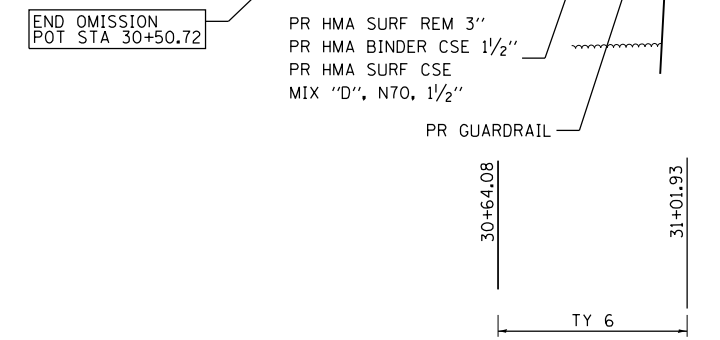
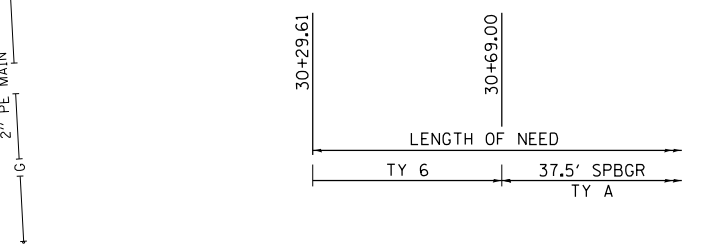
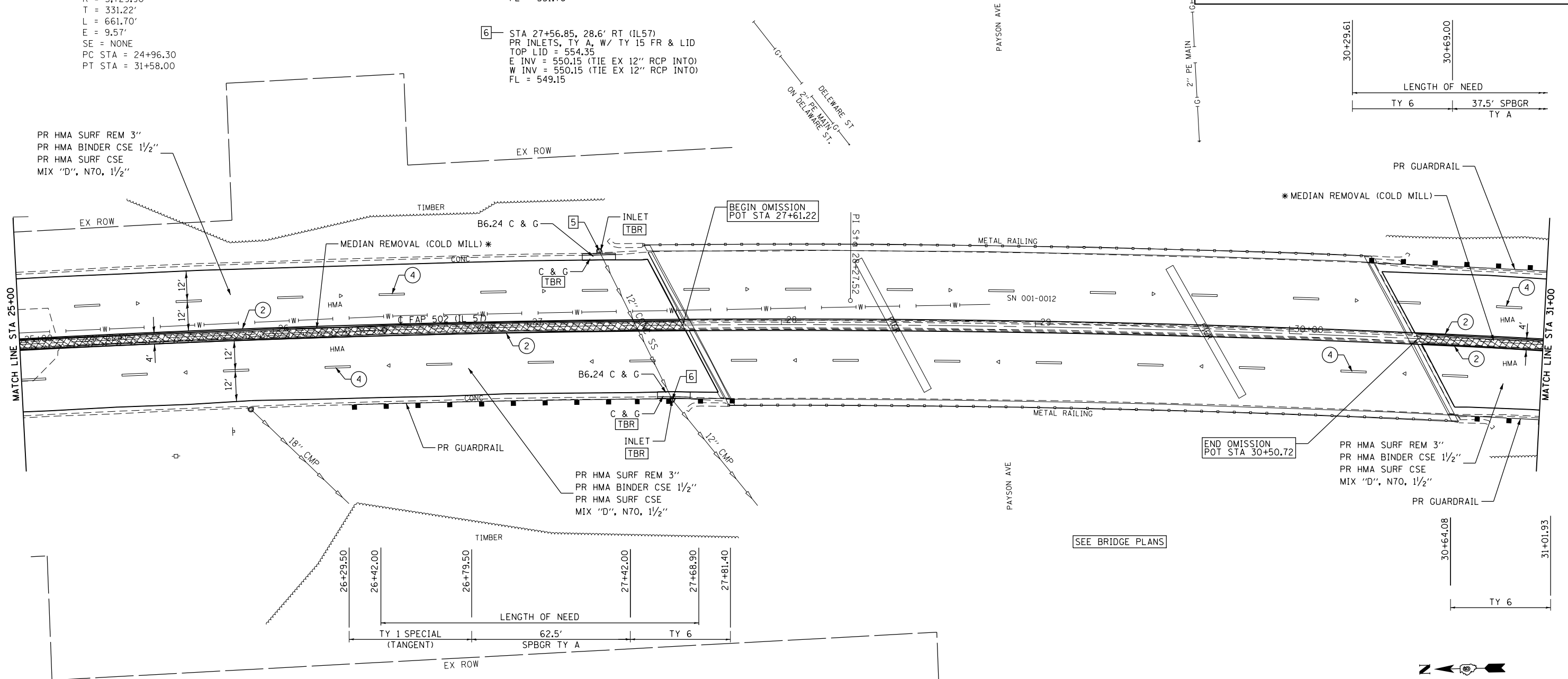
PI STA. = 28+27.52  
Δ = 6° 37' 00" (RT)  
D = 1° 00' 00"  
R = 5,729.90'  
T = 331.22'  
L = 661.70'  
E = 9.57'  
SE = NONE  
PC STA = 24+96.30  
PT STA = 31+58.00

5 STA 27+28.65, 28.6' LT (IL57)  
PR INLETS, TY A, W/ TY 15 FR & LID  
TOP LID = 555.20  
W INV = 552.76 (TIE EX 12" RCP INTO)  
FL = 551.76

6 STA 27+56.85, 28.6' RT (IL57)  
PR INLETS, TY A, W/ TY 15 FR & LID  
TOP LID = 554.35  
E INV = 550.15 (TIE EX 12" RCP INTO)  
W INV = 550.15 (TIE EX 12" RCP INTO)  
FL = 549.15

**PAVEMENT MARKING LEGEND**

- ① URETHANE, LINE 5" (SOLID WHITE)
- ② URETHANE, LINE 5" (SOLID YELLOW)
- ③ URETHANE, LINE 6" (SOLID WHITE)
- ④ URETHANE, 5" WHITE (30' SKIP, 10' DASH)
- ⑤ URETHANE, 5" YELLOW (30' SKIP, 10' DASH)
- ⑥ URETHANE, LINE 5" WHITE (6' SKIP, 2' DASH)
- ⑦ URETHANE, LINE 5" (DOUBLE SOLID YELLOW)
- ⑧ URETHANE, LINE 8" (SOLID WHITE)
- ⑨ URETHANE, LINE 12" (SOLID WHITE)
- ⑩ URETHANE, 12" SOLID WHITE (DIAGONALS @ 15' SPACING)
- ⑪ URETHANE, 12" SOLID YELLOW (DIAGONALS @ 15' SPACING)
- ⑫ URETHANE, 12" SOLID YELLOW (DIAGONALS @ 20' SPACING)
- ⑬ PREFORMED PLASTIC, TYPE B-INLAID, 24" WHITE-SOLID (STOP BAR)
- ⑭ PREFORMED PLASTIC, TYPE B-INLAID, WHITE-LEFT TURN ARROW (SMALL)
- ⑮ PREFORMED PLASTIC, TYPE B-INLAID, WHITE THRU ARROW (SMALL)
- ▷ PR RAISED REFLECTIVE PAVEMENT MARKERS, ONE-WAY CRYSTAL
- ▶ PR RAISED REFLECTIVE PAVEMENT MARKERS, ONE-WAY AMBER
- ◆ PR RAISED REFLECTIVE PAVEMENT MARKERS, TWO-WAY AMBER



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**KLINGNER & ASSOCIATES, P.C.**  
Engineers • Architects • Surveyors  
616 N. 24TH ST. QUINCY, ILLINOIS 62301 217.223.3670  
STATE OF ILLINOIS DESIGN FIRM NO. 184-2738

USER NAME = bgj	DESIGNED -	REVISED -
PLOT SCALE = 48.0000' / in.	DRAWN -	REVISED -
PLOT DATE = 12/5/2019	CHECKED -	REVISED -
	DATE -	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**FAP 502 (IL 57)  
PLAN SHEET**  
SCALE: 1"=20' SHEET 7 OF 36 SHEETS STA. 25+00 R1 TO STA. 31+00 R1

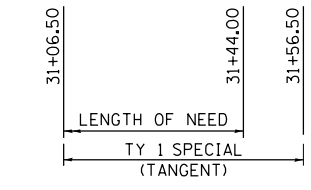
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
502	(53RS10, 42RS) BRR, I-3	ADAMS	208	72
CONTRACT NO. 72A91				
ILLINOIS FED. AID PROJECT				



A- EX MEDIAN REMOVAL  
 EX EARTH EXCAVATION  
 PR CONC MEDIAN  
 TYPE SB-6.06 (6' RAMPED NOSE)  
 STD 606301

CURVE CUR2  
 PI STA. = 28+27.52  
 $\Delta = 6^\circ 37' 00''$  (RT)  
 $D = 1^\circ 00' 00''$   
 $R = 5,729.90'$   
 $T = 331.22'$   
 $L = 661.70'$   
 $E = 9.57'$   
 $SE = NONE$   
 PC STA = 24+96.30  
 PT STA = 31+58.00

PAVEMENT MARKING LEGEND	
①	URETHANE, LINE 5" (SOLID WHITE)
②	URETHANE, LINE 5" (SOLID YELLOW)
③	URETHANE, LINE 6" (SOLID WHITE)
④	URETHANE, 5" WHITE (30' SKIP, 10' DASH)
⑤	URETHANE, 5" YELLOW (30' SKIP, 10' DASH)
⑥	URETHANE, LINE 5" WHITE (6' SKIP, 2' DASH)
⑦	URETHANE, LINE 5" (DOUBLE SOLID YELLOW)
⑧	URETHANE, LINE 8" (SOLID WHITE)
⑨	URETHANE, LINE 12" (SOLID WHITE)
⑩	URETHANE, 12" SOLID WHITE (DIAGONALS @ 15' SPACING)
⑪	URETHANE, 12" SOLID YELLOW (DIAGONALS @ 15' SPACING)
⑫	URETHANE, 12" SOLID YELLOW (DIAGONALS @ 20' SPACING)
⑬	PREFORMED PLASTIC, TYPE B-INLAID, 24" WHITE-SOLID (STOP BAR)
⑭	PREFORMED PLASTIC, TYPE B-INLAID, WHITE-LEFT TURN ARROW (SMALL)
⑮	PREFORMED PLASTIC, TYPE B-INLAID, WHITE THRU ARROW (SMALL)
▷	PR RAISED REFLECTIVE PAVEMENT MARKERS, ONE-WAY CRYSTAL
▶	PR RAISED REFLECTIVE PAVEMENT MARKERS, ONE-WAY AMBER
◆	PR RAISED REFLECTIVE PAVEMENT MARKERS, TWO-WAY AMBER



**MEDIAN REMOVAL**

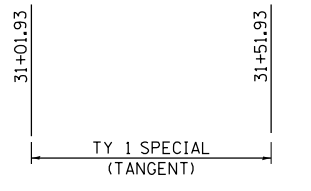
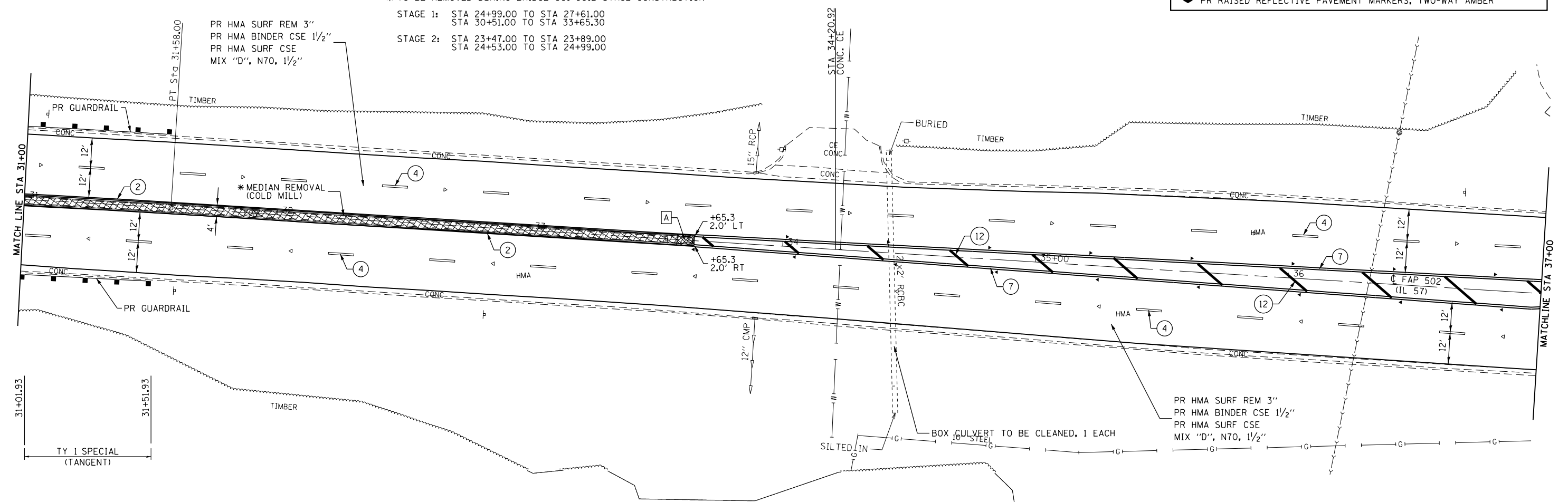
\* TO BE REMOVED DURING BRIDGE 001-0012 STAGE CONSTRUCTION

STAGE 1: STA 24+99.00 TO STA 27+61.00  
 STA 30+51.00 TO STA 33+65.30

STAGE 2: STA 23+47.00 TO STA 23+89.00  
 STA 24+53.00 TO STA 24+99.00

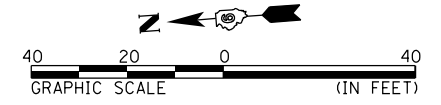
PR HMA SURF REM 3"  
 PR HMA BINDER CSE 1 1/2"  
 PR HMA SURF CSE  
 MIX "D", N70, 1 1/2"

STA 34+43  
 2' X 2' RCBC  
 NO IMPROVEMENT



PR HMA SURF REM 3"  
 PR HMA BINDER CSE 1 1/2"  
 PR HMA SURF CSE  
 MIX "D", N70, 1 1/2"

BOX CULVERT TO BE CLEANED, 1 EACH



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**KLINGNER & ASSOCIATES, P.C.**  
 Engineers • Architects • Surveyors  
 616 N. 24TH ST. QUINCY, ILLINOIS 62301 217.223.3670  
 STATE OF ILLINOIS DESIGN FIRM NO. 184-2738

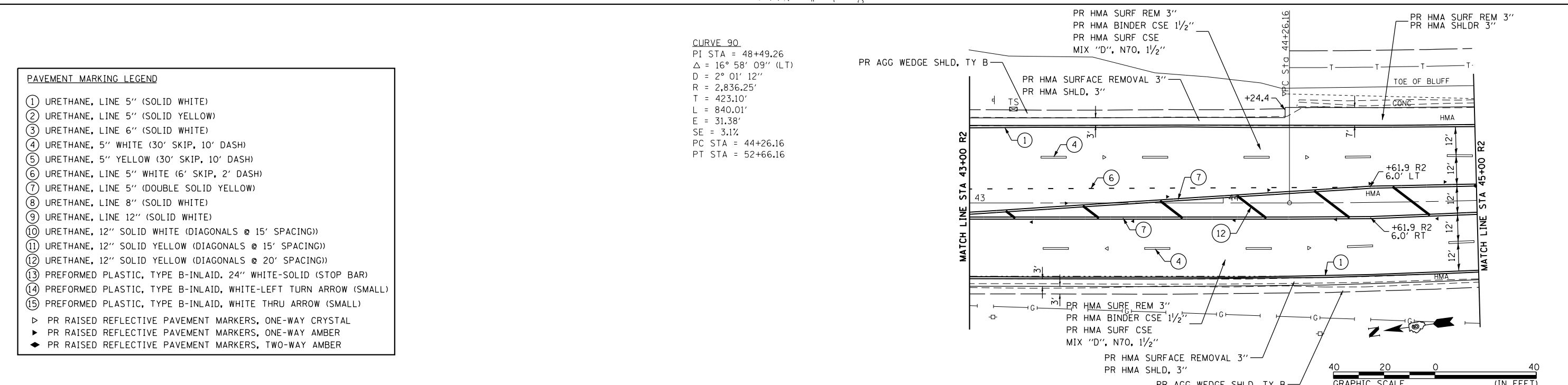
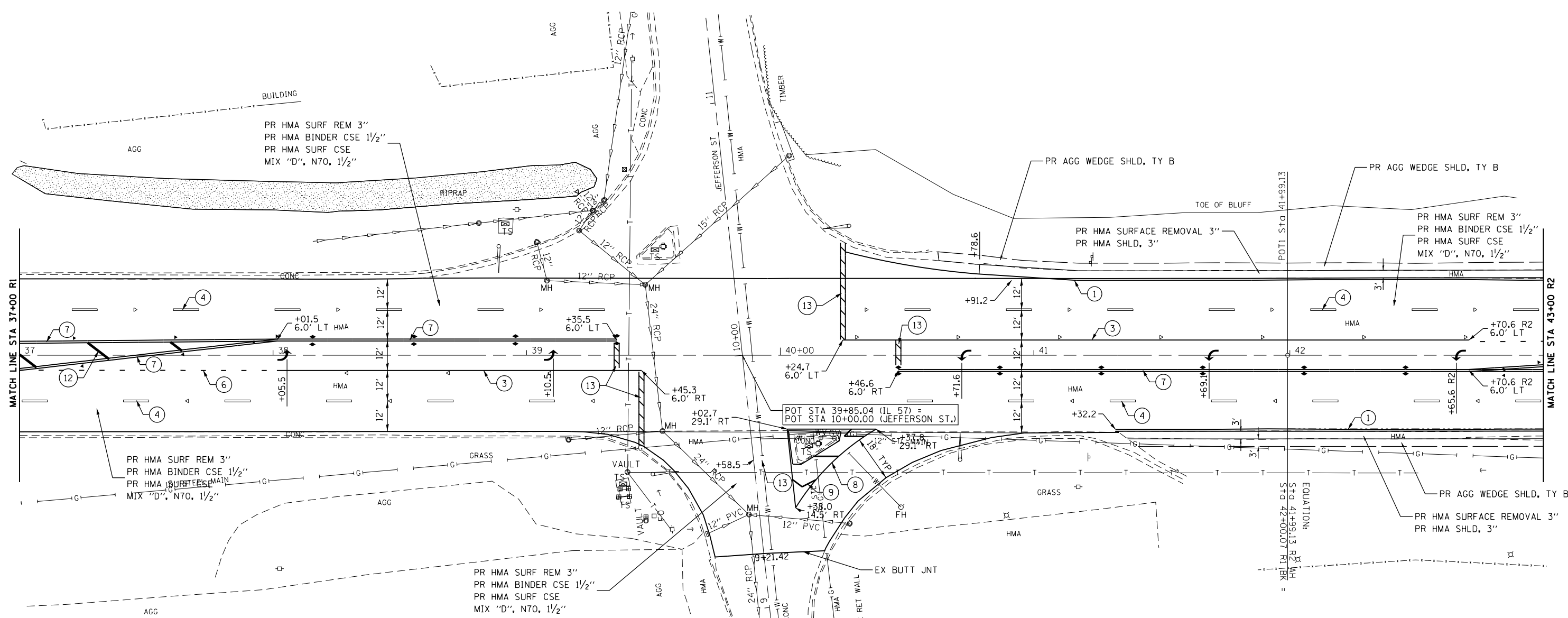
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PLOT DATE = 12/5/2019	CHECKED -	REVISED -
	DATE -	REVISED -

**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

**FAP 502 (IL 57)  
 PLAN SHEET**

SCALE: 1"=20' SHEET 8 OF 36 SHEETS STA. 31+00 R1 TO STA. 37+00 R1

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
502	(53RS10, 42RS) BRR, I-3	ADAMS	208	73
CONTRACT NO. 72A91				
ILLINOIS FED. AID PROJECT				



**PAVEMENT MARKING LEGEND**

- ① URETHANE, LINE 5" (SOLID WHITE)
- ② URETHANE, LINE 5" (SOLID YELLOW)
- ③ URETHANE, LINE 6" (SOLID WHITE)
- ④ URETHANE, 5" WHITE (30' SKIP, 10' DASH)
- ⑤ URETHANE, 5" YELLOW (30' SKIP, 10' DASH)
- ⑥ URETHANE, LINE 5" WHITE (6' SKIP, 2' DASH)
- ⑦ URETHANE, LINE 5" (DOUBLE SOLID YELLOW)
- ⑧ URETHANE, LINE 8" (SOLID WHITE)
- ⑨ URETHANE, LINE 12" (SOLID WHITE)
- ⑩ URETHANE, 12" SOLID WHITE (DIAGONALS @ 15' SPACING)
- ⑪ URETHANE, 12" SOLID YELLOW (DIAGONALS @ 15' SPACING)
- ⑫ URETHANE, 12" SOLID YELLOW (DIAGONALS @ 20' SPACING)
- ⑬ PREFORMED PLASTIC, TYPE B-INLAID, 24" WHITE-SOLID (STOP BAR)
- ⑭ PREFORMED PLASTIC, TYPE B-INLAID, WHITE-LEFT TURN ARROW (SMALL)
- ⑮ PREFORMED PLASTIC, TYPE B-INLAID, WHITE THRU ARROW (SMALL)
- ▷ PR RAISED REFLECTIVE PAVEMENT MARKERS, ONE-WAY CRYSTAL
- ▶ PR RAISED REFLECTIVE PAVEMENT MARKERS, ONE-WAY AMBER
- ◆ PR RAISED REFLECTIVE PAVEMENT MARKERS, TWO-WAY AMBER

**CURVE 90**  
 PI STA = 48+49.26  
 $\Delta = 16^\circ 58' 09''$  (LT)  
 $D = 2^\circ 01' 12''$   
 $R = 2,836.25'$   
 $T = 423.10'$   
 $L = 840.01'$   
 $E = 31.38'$   
 $SE = 3.1\%$   
 $PC STA = 44+26.16$   
 $PT STA = 52+66.16$

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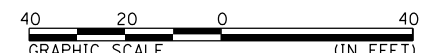
**KLINGNER & ASSOCIATES, P.C.**  
 Engineers • Architects • Surveyors  
 616 N. 24TH ST. QUINCY, ILLINOIS 62301 217.223.3670  
 STATE OF ILLINOIS DESIGN FIRM NO. 184-2738

USER NAME = bgj	DESIGNED -	REVISED -
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PLOT DATE = 12/5/2019	CHECKED -	REVISED -
	DATE -	REVISED -

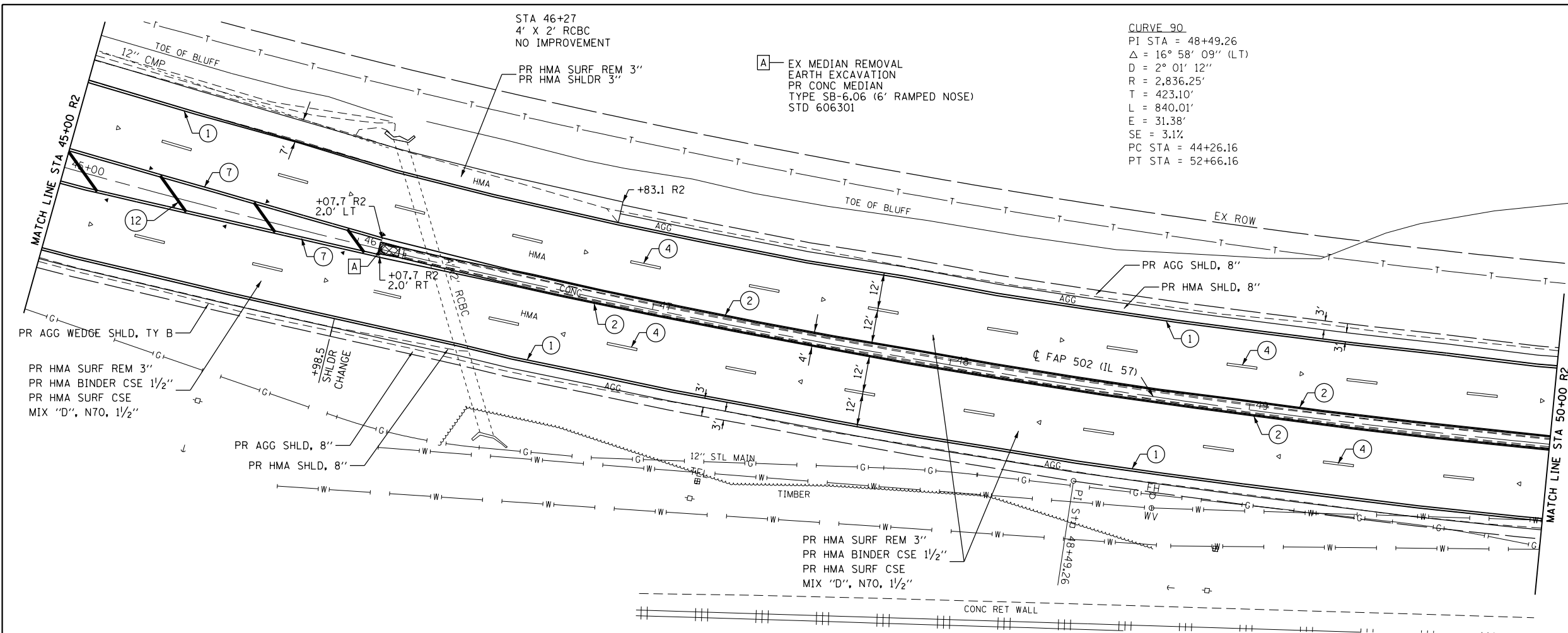
**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

**FAP 502 (IL 57)  
 PLAN SHEET**

SCALE: 1"=20' SHEET 9 OF 36 SHEETS STA. 37+00 R1 TO STA. 45+00 R2

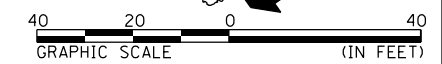
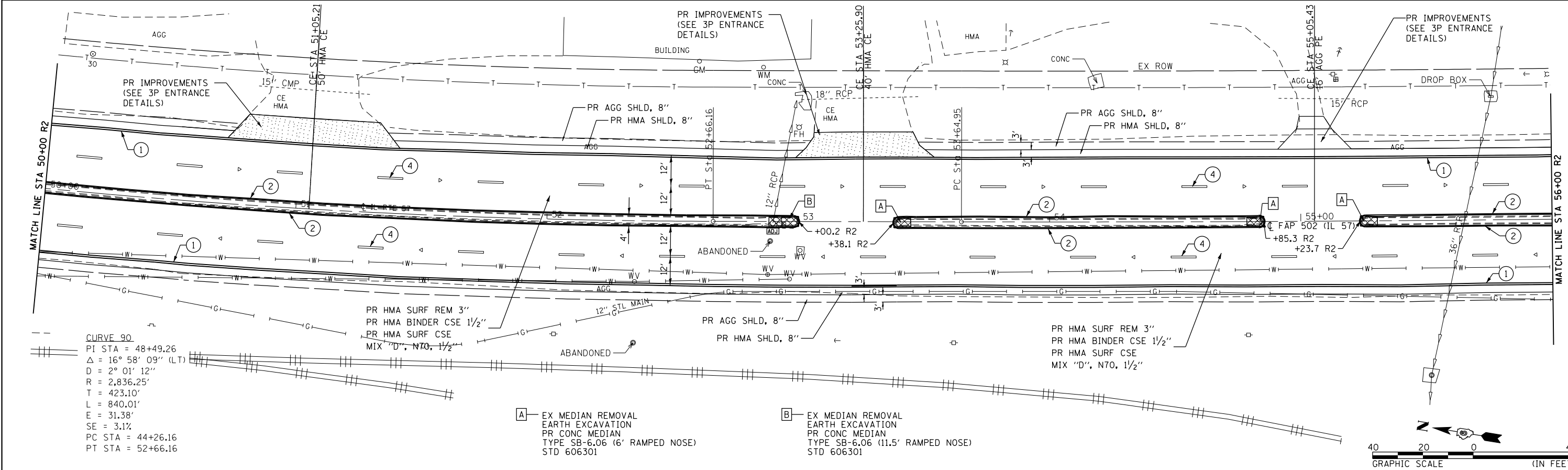
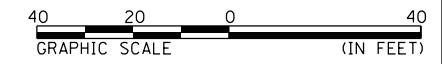


F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
502	(53RS10, 42RS) BRR, I-3	ADAMS	208	74
CONTRACT NO. 72A91				
ILLINOIS FED. AID PROJECT				



**PAVEMENT MARKING LEGEND**

- ① URETHANE, LINE 5" (SOLID WHITE)
- ② URETHANE, LINE 5" (SOLID YELLOW)
- ③ URETHANE, LINE 6" (SOLID WHITE)
- ④ URETHANE, 5" WHITE (30' SKIP, 10' DASH)
- ⑤ URETHANE, 5" YELLOW (30' SKIP, 10' DASH)
- ⑥ URETHANE, LINE 5" WHITE (6' SKIP, 2' DASH)
- ⑦ URETHANE, LINE 5" (DOUBLE SOLID YELLOW)
- ⑧ URETHANE, LINE 8" (SOLID WHITE)
- ⑨ URETHANE, LINE 12" (SOLID WHITE)
- ⑩ URETHANE, 12" SOLID WHITE (DIAGONALS @ 15' SPACING)
- ⑪ URETHANE, 12" SOLID YELLOW (DIAGONALS @ 15' SPACING)
- ⑫ URETHANE, 12" SOLID YELLOW (DIAGONALS @ 20' SPACING)
- ⑬ PREFORMED PLASTIC, TYPE B-INLAID, 24" WHITE-SOLID (STOP BAR)
- ⑭ PREFORMED PLASTIC, TYPE B-INLAID, WHITE-LEFT TURN ARROW (SMALL)
- ⑮ PREFORMED PLASTIC, TYPE B-INLAID, WHITE THRU ARROW (SMALL)
- ▷ PR RAISED REFLECTIVE PAVEMENT MARKERS, ONE-WAY CRYSTAL
- ▶ PR RAISED REFLECTIVE PAVEMENT MARKERS, ONE-WAY AMBER
- ◆ PR RAISED REFLECTIVE PAVEMENT MARKERS, TWO-WAY AMBER



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**KLINGNER & ASSOCIATES, P.C.**  
 Engineers • Architects • Surveyors  
 616 N. 4TH ST. QUINCY, ILLINOIS 62301 217.223-3670  
 STATE OF ILLINOIS DESIGN FIRM NO. 184-2738

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 PLOT SCALE = 48.0000' / in.  
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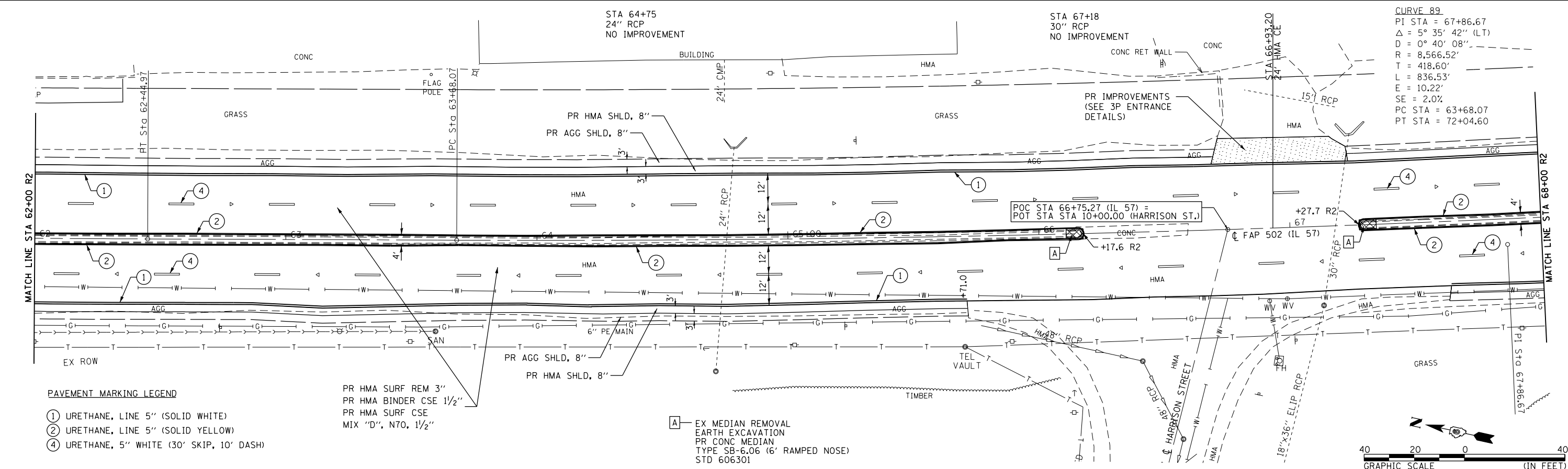
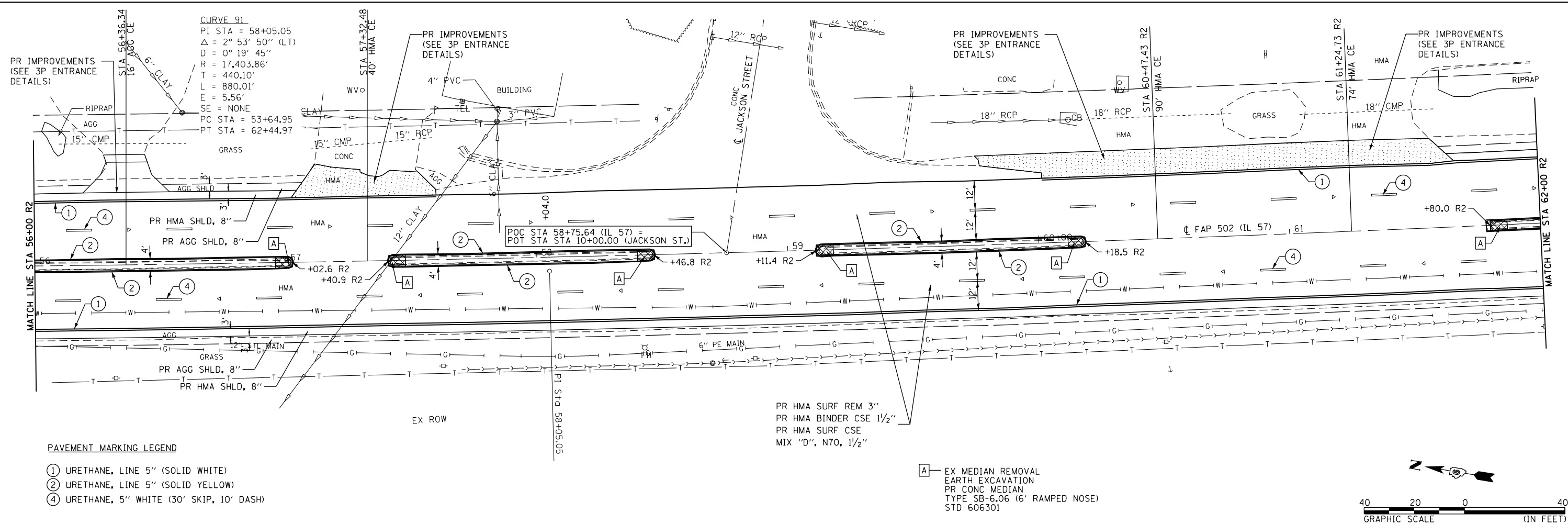
DESIGNED -  
 DRAWN -  
 CHECKED -  
 DATE -

REVISED -  
 REVISED -  
 REVISED -  
 REVISED -

**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

**FAP 502 (IL 57)  
 PLAN SHEET**  
 SCALE: 1"=20' SHEET 10 OF 36 SHEETS STA. 45+00 R2 TO STA. 56+00 R2

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
502	(53RS10, 42RS) BRR, I-3	ADAMS	208	75
CONTRACT NO. 72A91				
ILLINOIS FED. AID PROJECT				



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**KLINGNER & ASSOCIATES, P.C.**  
 Engineers • Architects • Surveyors  
 616 N. 4TH ST. QUINCY, ILLINOIS 62301 217.223-3670  
 STATE OF ILLINOIS DESIGN FIRM NO. 184-2738

USER NAME = bgj	DESIGNED -	REVISED -
PLOT SCALE = 40.0000' / in.	DRAWN -	REVISED -
PLOT DATE = 12/5/2019	CHECKED -	REVISED -
	DATE -	REVISED -

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

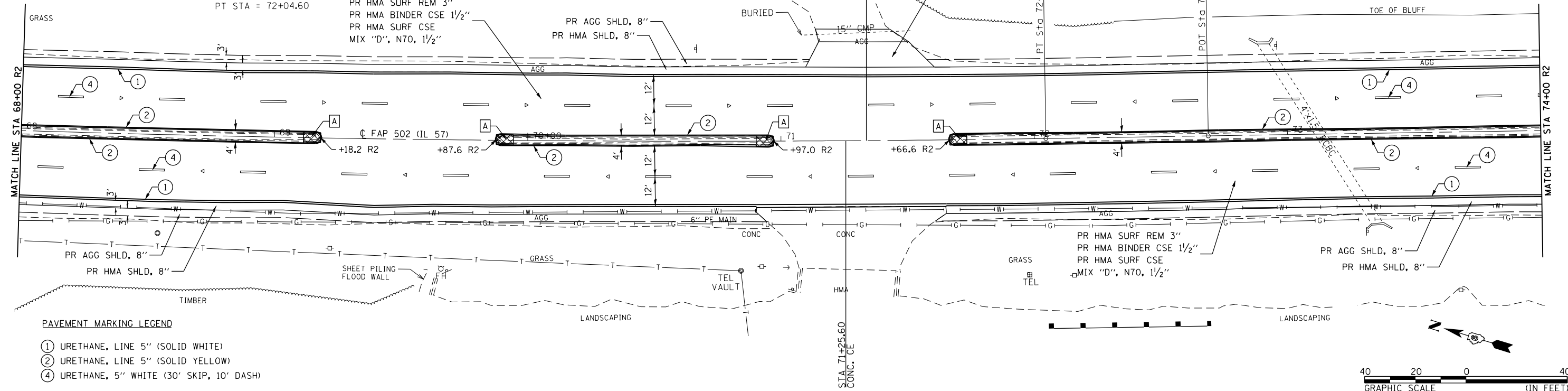
**FAP 502 (IL 57)**  
**PLAN SHEET**  
 SCALE: 1"=20' SHEET 11 OF 36 SHEETS STA. 56+00 R2 TO STA. 68+00 R2

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
502	(53RS10, 42RS) BRR, I-3	ADAMS	208	76
CONTRACT NO. 72A91				
ILLINOIS FED. AID PROJECT				

CURVE 89  
 PI STA = 67+86.67  
 $\Delta = 5^\circ 35' 42''$  (LT)  
 $D = 0^\circ 40' 08''$   
 $R = 8,566.52'$   
 $T = 418.60'$   
 $L = 836.53'$   
 $E = 10.22'$   
 $SE = -2.0\%$   
 PC STA = 63+68.07  
 PT STA = 72+04.60

A EX MEDIAN REMOVAL  
 EX EARTH EXCAVATION  
 PR CONC MEDIAN  
 TYPE SB-6.06 (6' RAMPED NOSE)  
 STD 606301

STA 73+13  
 4' X 1.5' RCBC  
 NO IMPROVEMENT

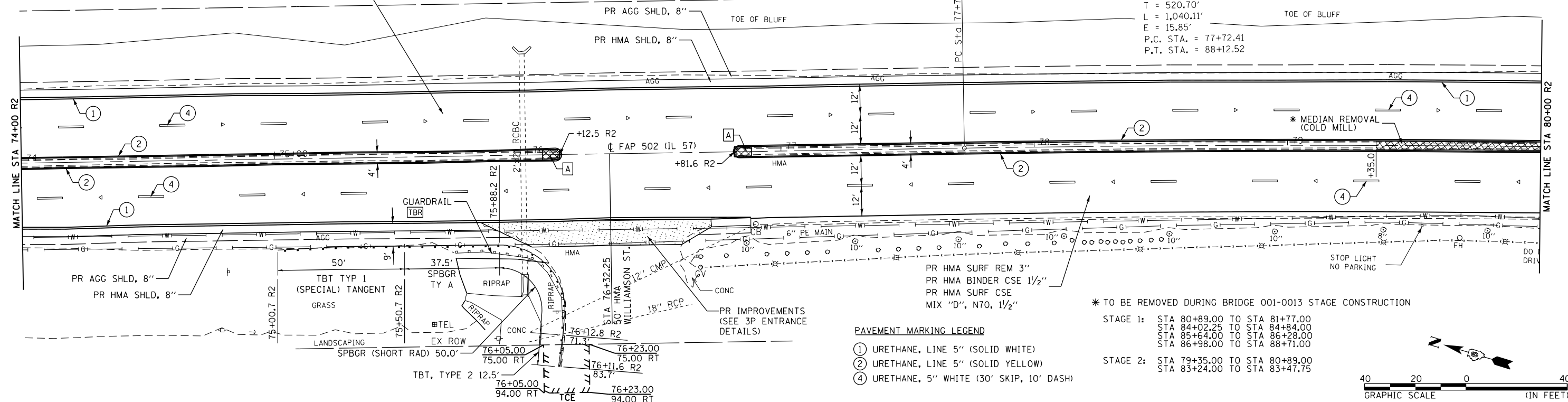


PR HMA SURF REM 3"  
 PR HMA BINDER CSE 1 1/2"  
 PR HMA SURF CSE  
 MIX "D", N70, 1 1/2"

STA 75+98  
 2' X 2' RCBC  
 NO IMPROVEMENT

A EX MEDIAN REMOVAL  
 EX EARTH EXCAVATION  
 PR CONC MEDIAN  
 TYPE SB-6.06 (6' RAMPED NOSE)  
 STD 606301

CURVE 122  
 PI STA. = 82+93.11  
 $\Delta = 6^\circ 58' 20''$  (RT)  
 $D = 0^\circ 40' 13''$   
 $R = 8,547.50'$   
 $T = 520.70'$   
 $L = 1,040.11'$   
 $E = 15.85'$   
 P.C. STA. = 77+72.41  
 P.T. STA. = 88+12.52



\* TO BE REMOVED DURING BRIDGE 001-0013 STAGE CONSTRUCTION

STAGE 1: STA 80+89.00 TO STA 81+77.00  
 STA 84+02.25 TO STA 84+84.00  
 STA 85+64.00 TO STA 86+28.00  
 STA 86+98.00 TO STA 88+71.00

STAGE 2: STA 79+35.00 TO STA 80+89.00  
 STA 83+24.00 TO STA 83+47.75

PAVEMENT MARKING LEGEND

- ① URETHANE, LINE 5" (SOLID WHITE)
- ② URETHANE, LINE 5" (SOLID YELLOW)
- ④ URETHANE, 5" WHITE (30' SKIP, 10' DASH)

D:\Projects\100276\1 - IL - 57 Phase II Roadway\CAOD Sheets\0672491-shr-pln12.dgn

**KLINGNER & ASSOCIATES, P.C.**  
 Engineers • Architects • Surveyors  
 616 NORTH ST. QUINCY, ILLINOIS 62301 217.223-3670  
 STATE OF ILLINOIS DESIGN FIRM NO. 184-2738

USER NAME = bgj	DESIGNED -	REVISED -
PLOT SCALE = 48.0000' / in.	DRAWN -	REVISED -
PLOT DATE = 12/5/2019	CHECKED -	REVISED -
	DATE -	REVISED -

STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION

FAP 502 (IL 57)  
 PLAN SHEET

SCALE: 1"=20' SHEET 12 OF 36 SHEETS STA. 68+00 R2 TO STA. 80+00 R2

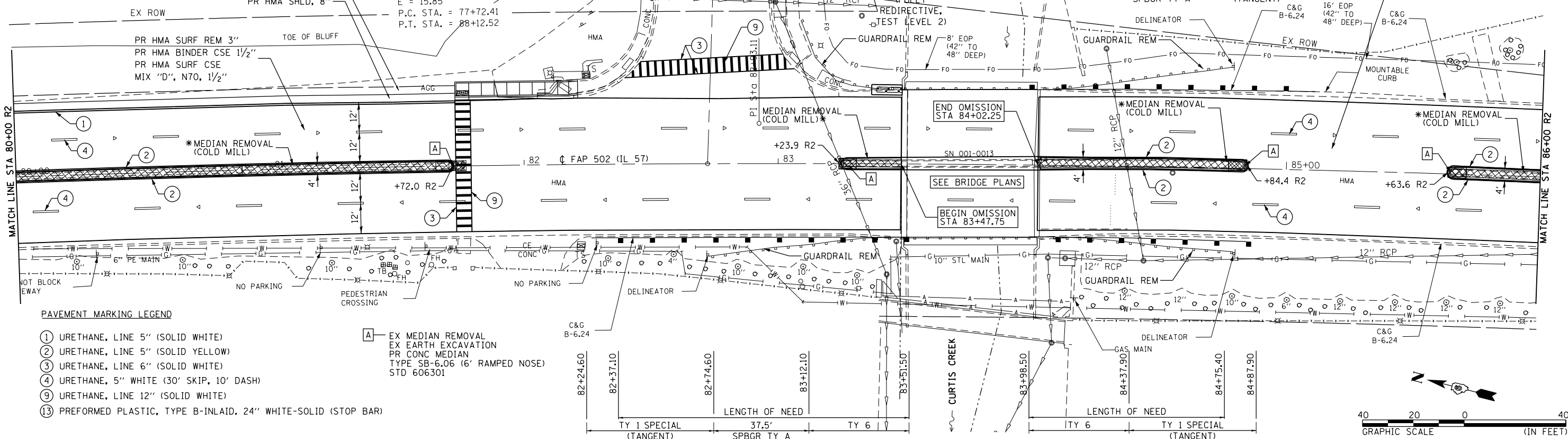
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
502	(53RS10, 42RS) BRR, I-3	ADAMS	208	77
CONTRACT NO. 72A91				
ILLINOIS FED. AID PROJECT				

\* TO BE REMOVED DURING BRIDGE 001-0013 STAGE CONSTRUCTION

STAGE 1: STA 80+89.00 TO STA 81+77.00  
 STA 84+02.25 TO STA 84+84.00  
 STA 85+64.00 TO STA 86+28.00  
 STA 86+98.00 TO STA 88+71.00

STAGE 2: STA 79+35.00 TO STA 80+89.00  
 STA 83+24.00 TO STA 83+47.75

CURVE 122  
 PI STA. = 82+93.11  
 $\Delta = 6^\circ 58' 20''$  (RT)  
 $D = 0^\circ 40' 13''$   
 $R = 8,547.50'$   
 $T = 520.70'$   
 $L = 1,040.11'$   
 $E = 15.85'$   
 P.C. STA. = 77+72.41  
 P.T. STA. = 88+12.52



SEE GEOMETRIC SHEETS FOR ADA IMPROVEMENT DETAILS AT INTERSECTIONS

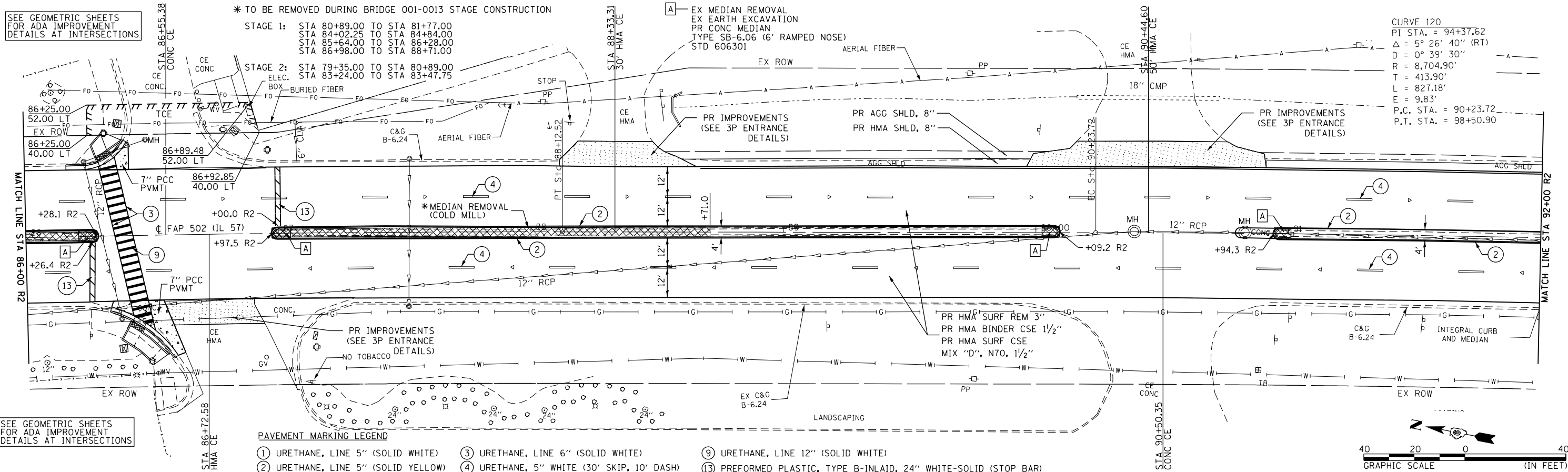
\* TO BE REMOVED DURING BRIDGE 001-0013 STAGE CONSTRUCTION

STAGE 1: STA 80+89.00 TO STA 81+77.00  
 STA 84+02.25 TO STA 84+84.00  
 STA 85+64.00 TO STA 86+28.00  
 STA 86+98.00 TO STA 88+71.00

STAGE 2: STA 79+35.00 TO STA 80+89.00  
 STA 83+24.00 TO STA 83+47.75

EX MEDIAN REMOVAL  
 EX EARTH EXCAVATION  
 PR CONC MEDIAN  
 TYPE SB-6.06 (6' RAMPED NOSE)  
 STD 606301

CURVE 120  
 PI STA. = 94+37.62  
 $\Delta = 5^\circ 26' 40''$  (RT)  
 $D = 0^\circ 39' 30''$   
 $R = 8,704.90'$   
 $T = 413.90'$   
 $L = 827.18'$   
 $E = 9.83'$   
 P.C. STA. = 90+23.72  
 P.T. STA. = 98+50.90



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**KLINGNER & ASSOCIATES, P.C.**  
 Engineers • Architects • Surveyors  
 616 NORTH ST. QUINCY, ILLINOIS 62301 217.223-3670  
 STATE OF ILLINOIS DESIGN FIRM NO. 184-2738

USER NAME = bgj  
 DESIGNED -  
 DRAWN -  
 CHECKED -  
 DATE -  
 PLOT SCALE = 48.0000' / in.  
 PLOT DATE = 12/5/2019

DESIGNED -  
 DRAWN -  
 CHECKED -  
 DATE -

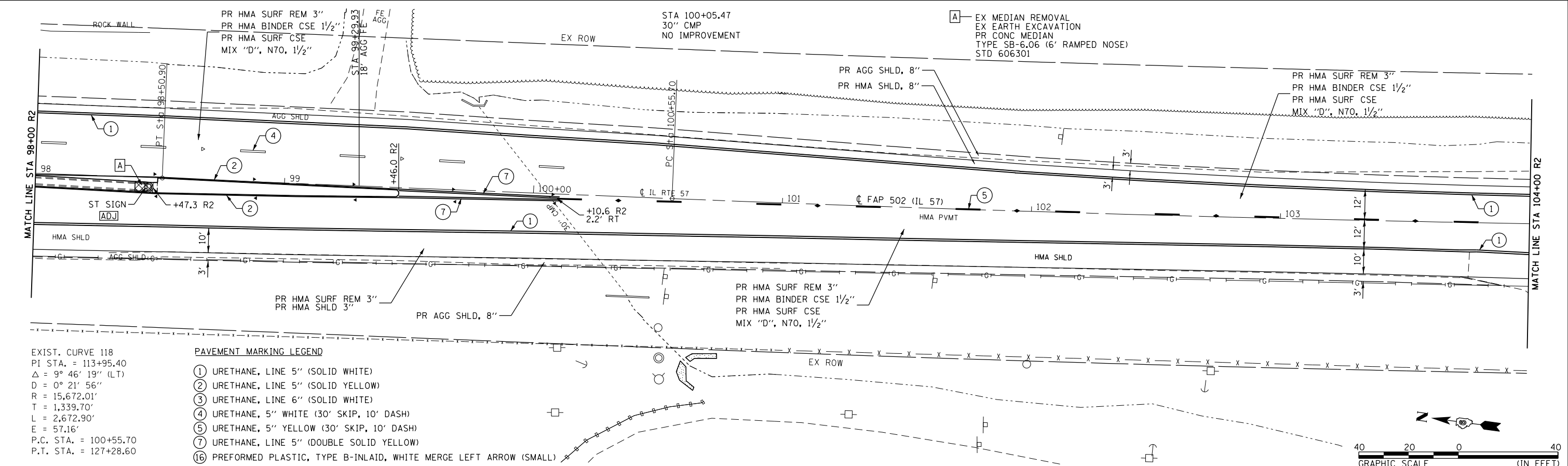
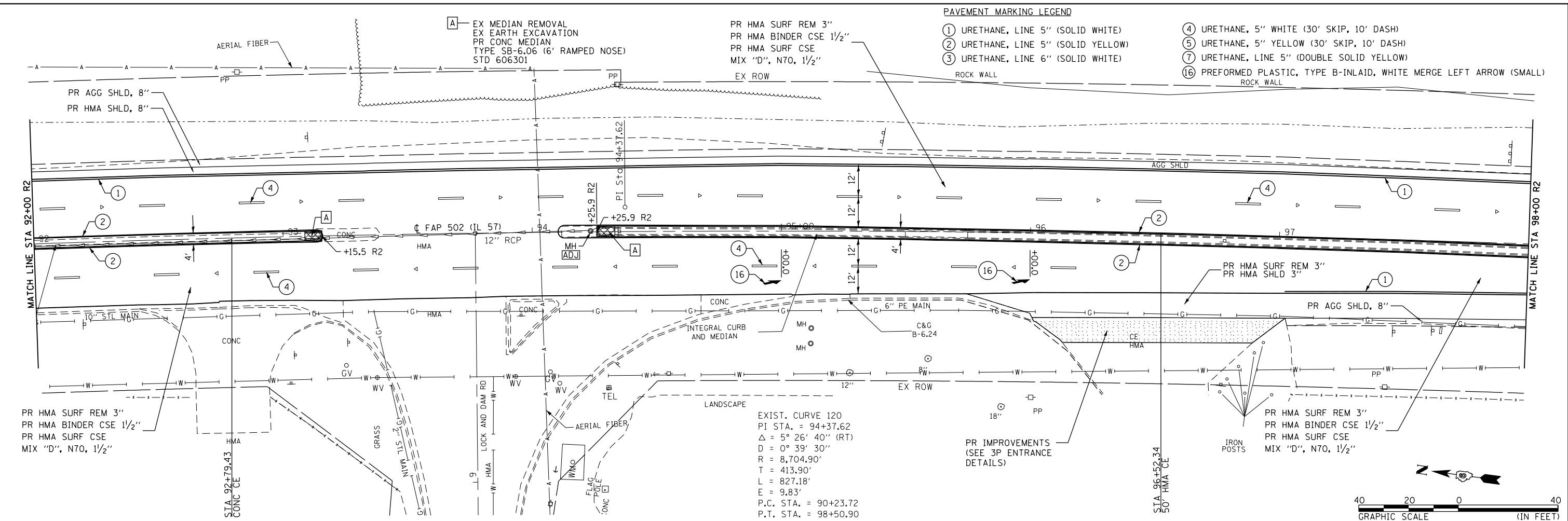
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STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION

FAP 502 (IL 57)  
 PLAN SHEET

SCALE: 1"=20' SHEET 13 OF 36 SHEETS STA. 80+00 R2 TO STA. 92+00 R2

F.A.P. RT.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
502	(53RS10, 42RS) BRR, I-3	ADAMS	208	78
CONTRACT NO. 72A91				
ILLINOIS FED. AID PROJECT				



EXIST. CURVE 118  
 PI STA. = 113+95.40  
 $\Delta = 9^\circ 46' 19''$  (LT)  
 $D = 0^\circ 21' 56''$   
 $R = 15,672.01'$   
 $T = 1,339.70'$   
 $L = 2,672.90'$   
 $E = 57.16'$   
 P.C. STA. = 100+55.70  
 P.T. STA. = 127+28.60

- PAVEMENT MARKING LEGEND**
- ① URETHANE, LINE 5" (SOLID WHITE)
  - ② URETHANE, LINE 5" (SOLID YELLOW)
  - ③ URETHANE, LINE 6" (SOLID WHITE)
  - ④ URETHANE, 5" WHITE (30' SKIP, 10' DASH)
  - ⑤ URETHANE, 5" YELLOW (30' SKIP, 10' DASH)
  - ⑦ URETHANE, LINE 5" (DOUBLE SOLID YELLOW)
  - ⑩ PREFORMED PLASTIC, TYPE B-INLAID, WHITE MERGE LEFT ARROW (SMALL)

**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

**FAP 502 (IL 57)  
 PLAN SHEET**

SCALE: 1"=20' SHEET 14 OF 36 SHEETS STA. 92+00 TO STA. 104+00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
502	(53RS10, 42RS) BRR, I-3	ADAMS	208	79

CONTRACT NO. 72A91  
 ILLINOIS FED. AID PROJECT

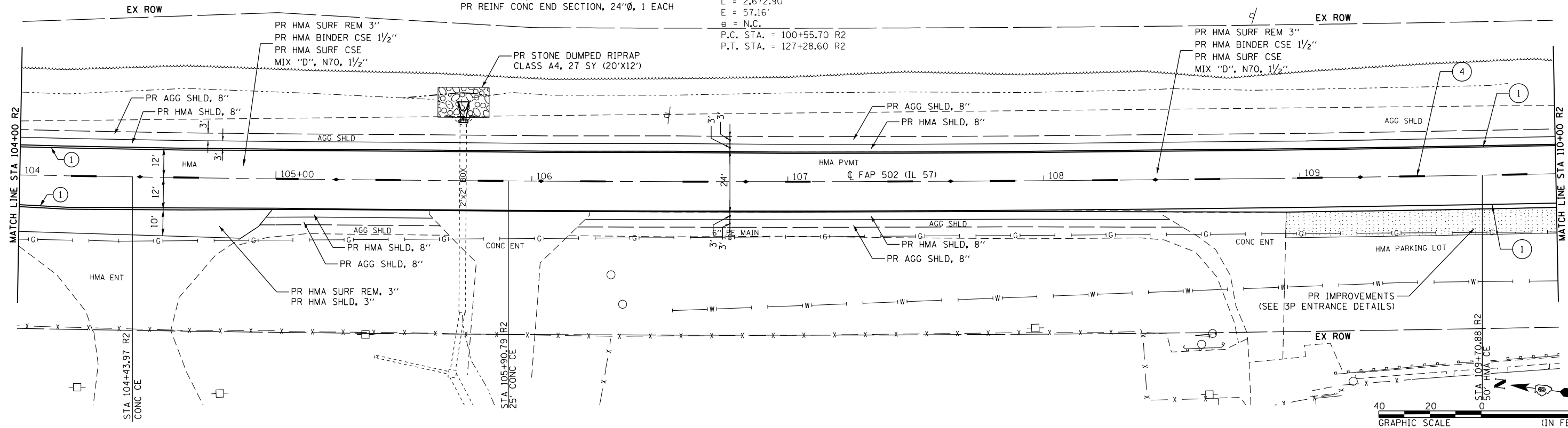
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STA 105+73.1 R2 LT  
 REMOVE EX WING WALLS, 1 EACH  
 EX EARTH EXCAVATION  
 PR CONCRETE COLLAR (SEE DETAIL)  
 PR PIPE CULVERT, CL A, TY 1, 24"Ø, 2'  
 USFL = 487.5, 24.7' LT  
 DSFL = 487.5, 22.7' LT  
 PR REINF CONC END SECTION, 24"Ø, 1 EACH

EXIST. CURVE 118  
 PI STA. = 113+95.40 R2  
 $\Delta = 9^\circ 46' 19''$  (LT)  
 $D = 0^\circ 21' 56''$   
 $R = 15,672.01'$   
 $T = 1,339.70'$   
 $L = 2,672.90'$   
 $E = 57.16'$   
 $e = N.C.$   
 P.C. STA. = 100+55.70 R2  
 P.T. STA. = 127+28.60 R2

PAVEMENT MARKING LEGEND

- ① PR PAINT PAVEMENT MARKING, LINE 5" (SOLID YELLOW)
- ② PR PAINT PAVEMENT MARKING, LINE 5" (SOLID WHITE)
- ③ PR PAINT PAVEMENT MARKING, LINE 5" (30' SKIP, 10' DASH YELLOW)

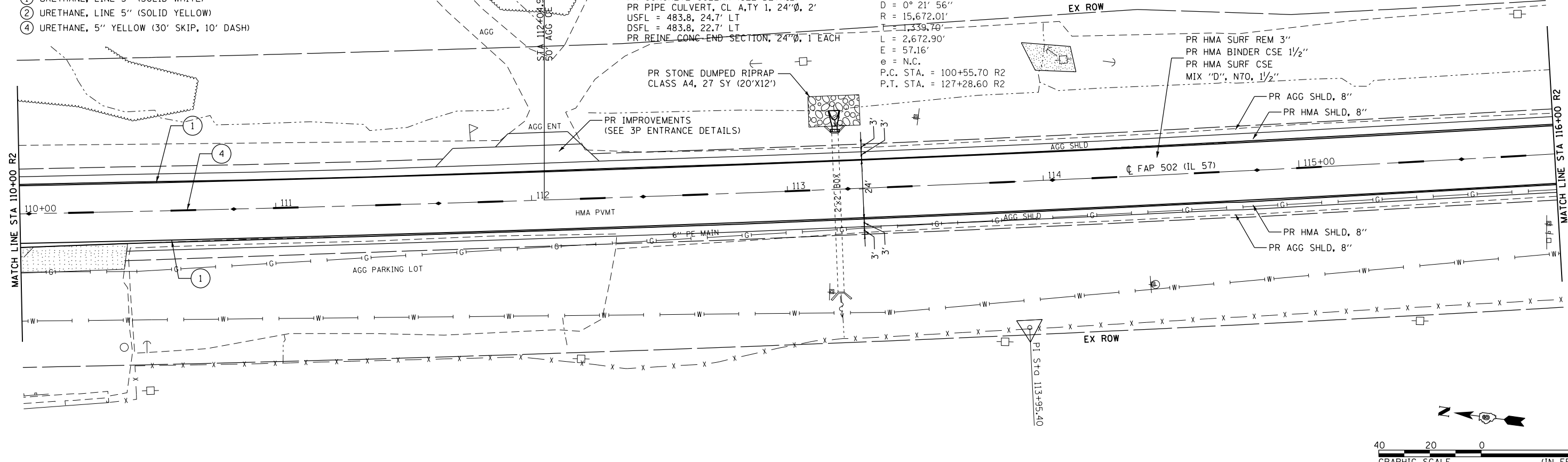


PAVEMENT MARKING LEGEND

- ① URETHANE, LINE 5" (SOLID WHITE)
- ② URETHANE, LINE 5" (SOLID YELLOW)
- ④ URETHANE, 5" YELLOW (30' SKIP, 10' DASH)

STA 113+19.38 R2 LT  
 REMOVE EX WING WALLS, 1 EACH  
 EX EARTH EXCAVATION  
 PR CONCRETE COLLAR (SEE DETAIL)  
 PR PIPE CULVERT, CL A, TY 1, 24"Ø, 2'  
 USFL = 483.8, 24.7' LT  
 DSFL = 483.8, 22.7' LT  
 PR REINF CONC END SECTION, 24"Ø, 1 EACH

EXIST. CURVE 118  
 PI STA. = 113+95.40 R2  
 $\Delta = 9^\circ 46' 19''$  (LT)  
 $D = 0^\circ 21' 56''$   
 $R = 15,672.01'$   
 $T = 1,339.70'$   
 $L = 2,672.90'$   
 $E = 57.16'$   
 $e = N.C.$   
 P.C. STA. = 100+55.70 R2  
 P.T. STA. = 127+28.60 R2



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**KLINGNER & ASSOCIATES, P.C.**  
 Engineers • Architects • Surveyors  
 616 N. 24TH ST. QUINCY, ILLINOIS 62301 217.223.3670  
 STATE OF ILLINOIS DESIGN FIRM NO. 184-2738

USER NAME = bgj  
 DESIGNED -  
 DRAWN -  
 CHECKED -  
 DATE -  
 PLOT SCALE = 40.0000' / in.  
 PLOT DATE = 12/5/2019

DESIGNED -  
 DRAWN -  
 CHECKED -  
 DATE -  
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STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION

FAP 502 (IL 57)  
 PLAN SHEET

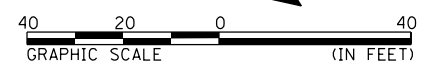
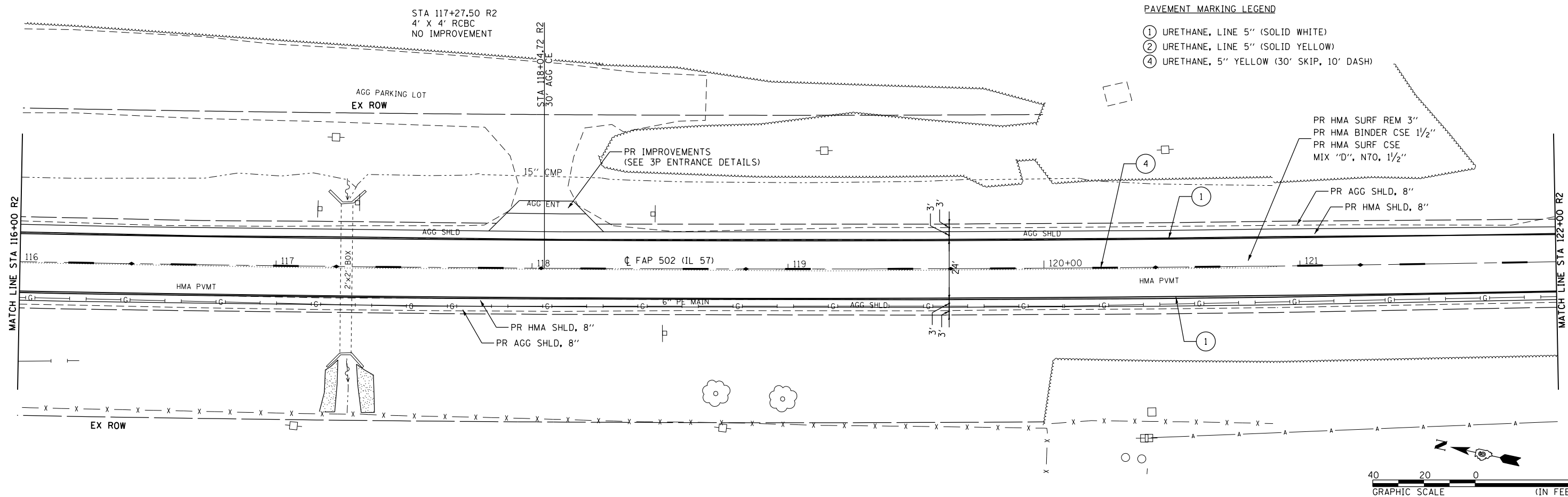
SCALE: 1"=20' SHEET 15 OF 36 SHEETS STA. 104+00 R2 TO STA. 116+00 R2

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
502	(53RS10, 42RS) BRR, I-3	ADAMS	208	80
CONTRACT NO. 72A91				
ILLINOIS FED. AID PROJECT				



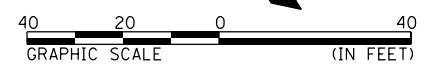
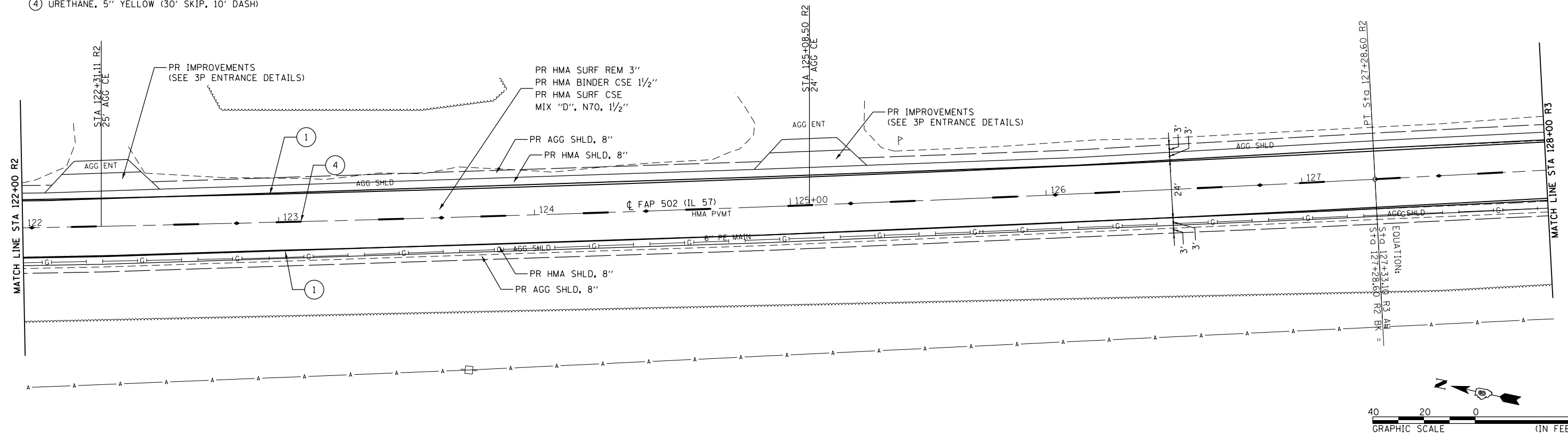
PAVEMENT MARKING LEGEND

- ① URETHANE, LINE 5" (SOLID WHITE)
- ② URETHANE, LINE 5" (SOLID YELLOW)
- ④ URETHANE, 5" YELLOW (30' SKIP, 10' DASH)



PAVEMENT MARKING LEGEND

- ① URETHANE, LINE 5" (SOLID WHITE)
- ② URETHANE, LINE 5" (SOLID YELLOW)
- ④ URETHANE, 5" YELLOW (30' SKIP, 10' DASH)



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 STATE OF ILLINOIS DESIGN FIRM NO. 184-2738

USER NAME = bgj  
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 PLOT DATE = 12/5/2019

DESIGNED -  
 DRAWN -  
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**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

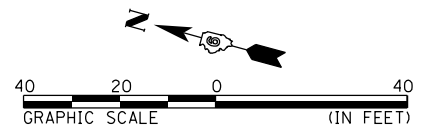
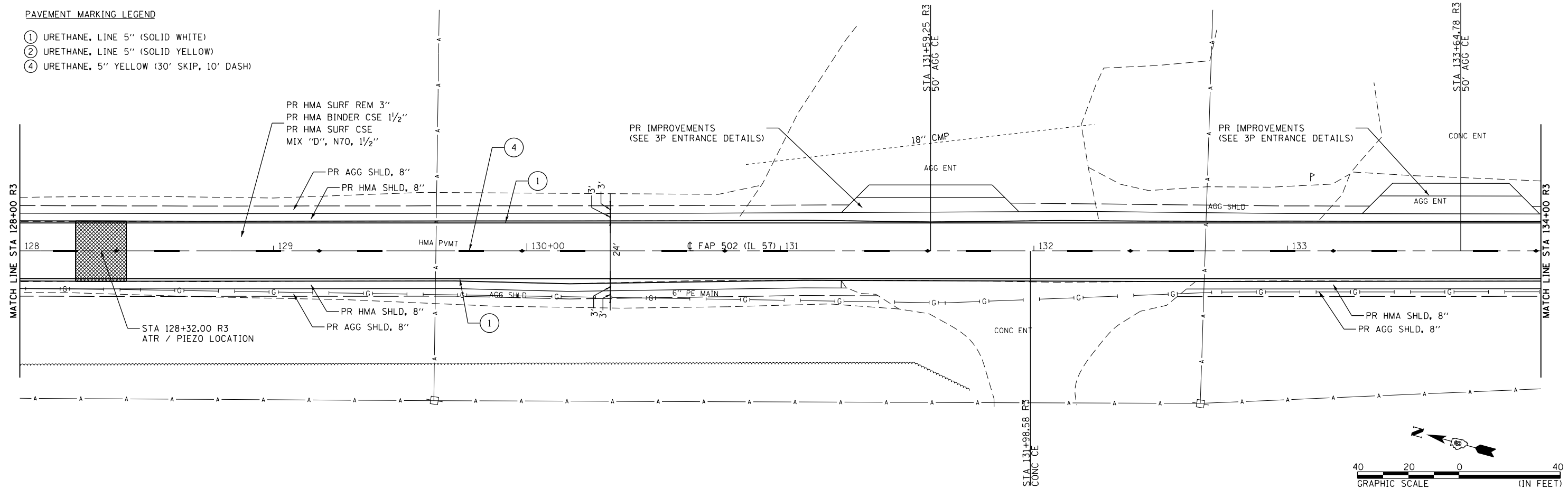
**FAP 502 (IL 57)  
 PLAN SHEET**

SCALE: 1"=20' SHEET 16 OF 36 SHEETS STA. 116+00 R2 TO STA. 128+00 R3

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
502	(53RS10, 42RS) BRR, I-3	ADAMS	208	81
CONTRACT NO. 72A91				
ILLINOIS FED. AID PROJECT				

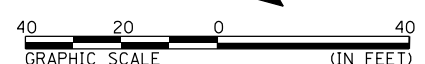
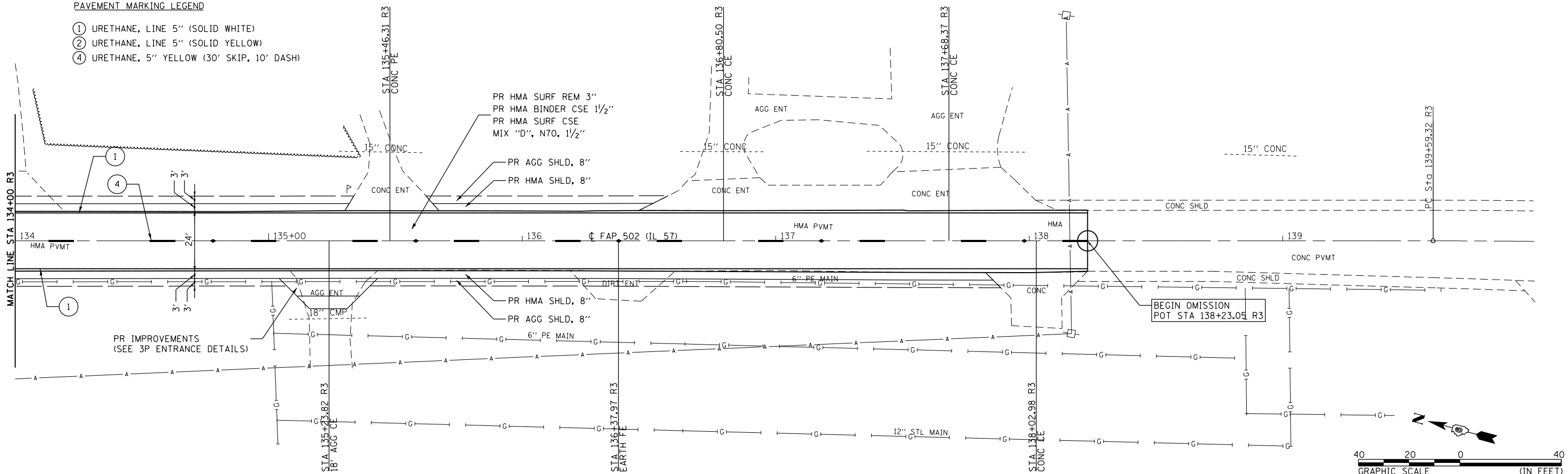
PAVEMENT MARKING LEGEND

- ① URETHANE, LINE 5" (SOLID WHITE)
- ② URETHANE, LINE 5" (SOLID YELLOW)
- ④ URETHANE, 5" YELLOW (30' SKIP, 10' DASH)



PAVEMENT MARKING LEGEND

- ① URETHANE, LINE 5" (SOLID WHITE)
- ② URETHANE, LINE 5" (SOLID YELLOW)
- ④ URETHANE, 5" YELLOW (30' SKIP, 10' DASH)



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 616 N. 4TH ST. QUINCY, ILLINOIS 62301 217.223-3670  
 STATE OF ILLINOIS DESIGN FIRM NO. 164-2738

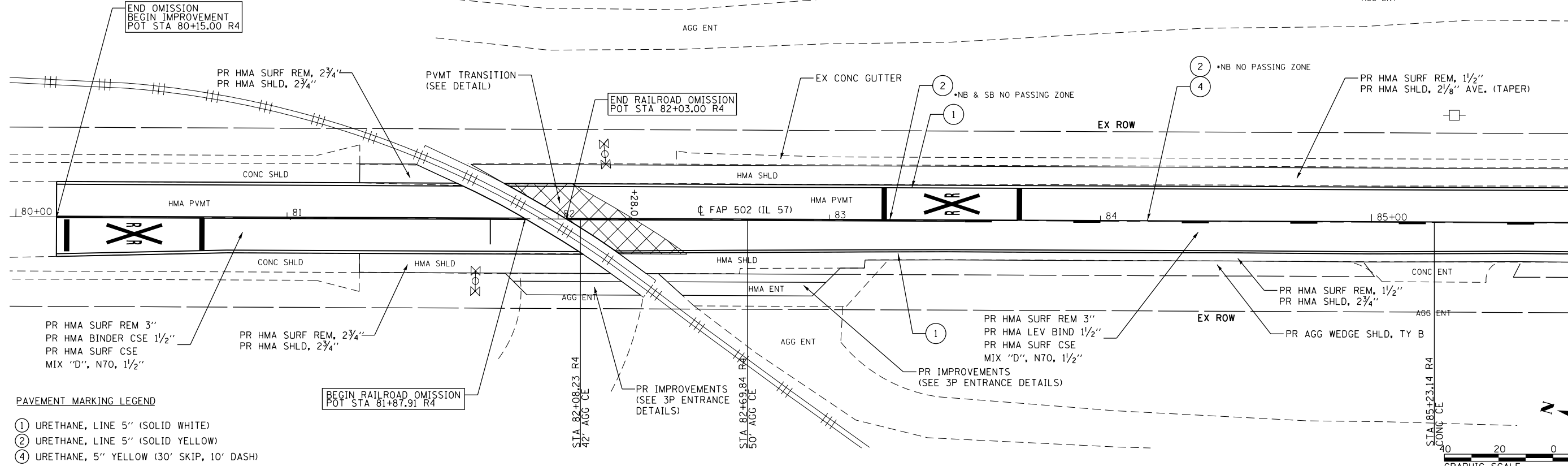
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**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

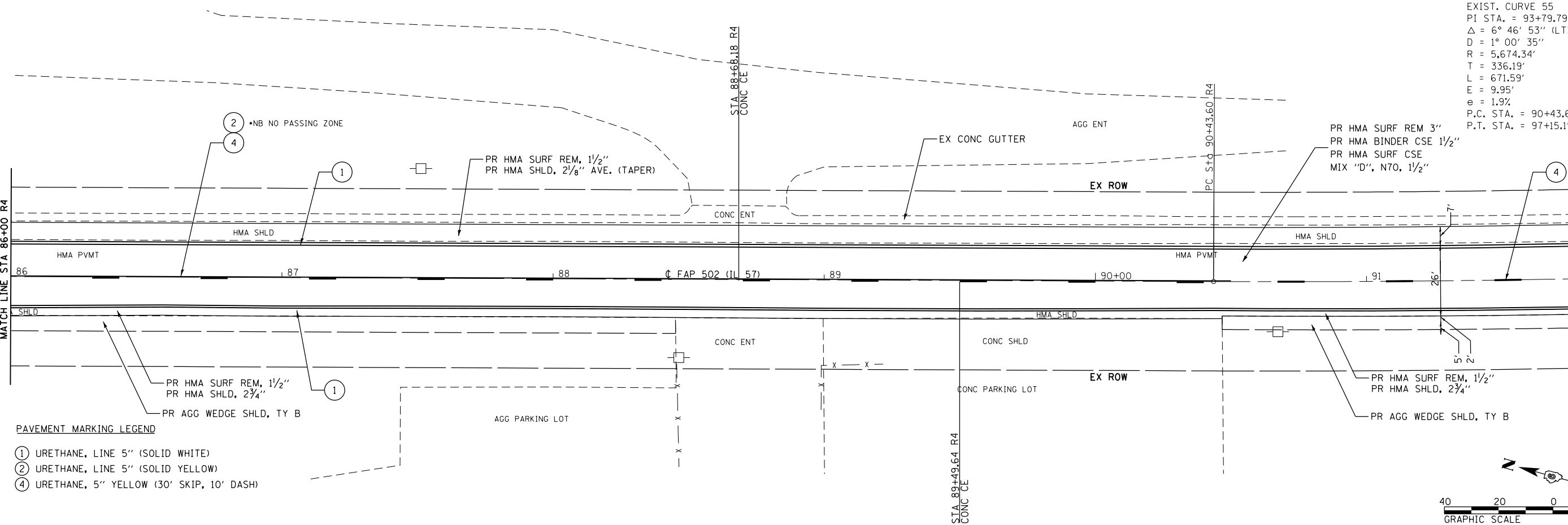
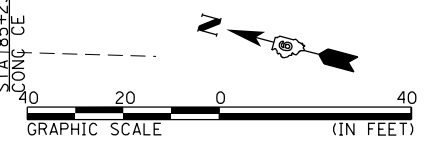
**FAP 502 (IL 57)  
 PLAN SHEET**

SCALE: 1"=20' SHEET 17 OF 36 SHEETS STA. 128+00 R3 TO STA. 140+00 R3

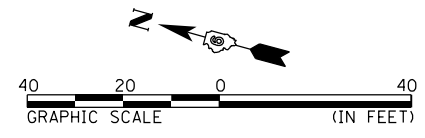
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
502	(53RS10, 42RS) BRR, I-3	ADAMS	208	82
CONTRACT NO. 72A91				
ILLINOIS FED. AID PROJECT				



- PAVEMENT MARKING LEGEND**
- ① URETHANE, LINE 5" (SOLID WHITE)
  - ② URETHANE, LINE 5" (SOLID YELLOW)
  - ④ URETHANE, 5" YELLOW (30' SKIP, 10' DASH)



- PAVEMENT MARKING LEGEND**
- ① URETHANE, LINE 5" (SOLID WHITE)
  - ② URETHANE, LINE 5" (SOLID YELLOW)
  - ④ URETHANE, 5" YELLOW (30' SKIP, 10' DASH)



EXIST. CURVE 55  
 PI STA. = 93+79.79 R4  
 $\Delta$  = 6° 46' 53" (LT)  
 D = 1° 00' 35"  
 R = 5,674.34'  
 T = 336.19'  
 L = 671.59'  
 E = 9.95'  
 e = 1.9%  
 P.C. STA. = 90+43.60 R4  
 P.T. STA. = 97+15.19 R4

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 616 N. 24TH ST. QUINCY, ILLINOIS 62301 217.223-3670  
 STATE OF ILLINOIS DESIGN FIRM NO. 184-2738

USER NAME = cds	DESIGNED -	REVISED -
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	DATE -	REVISED -

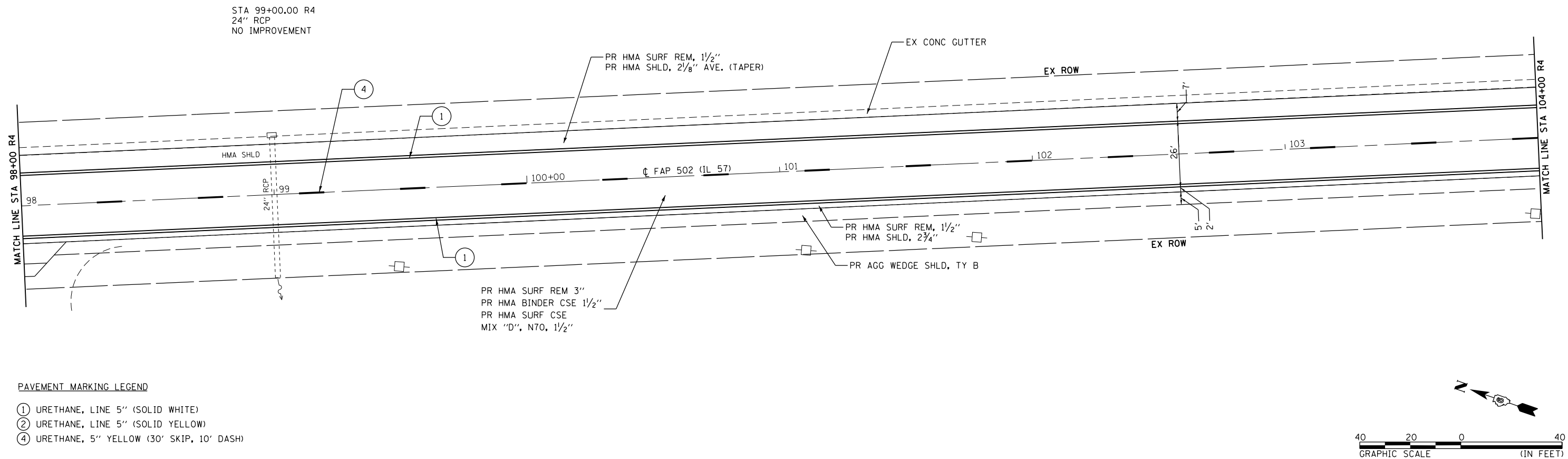
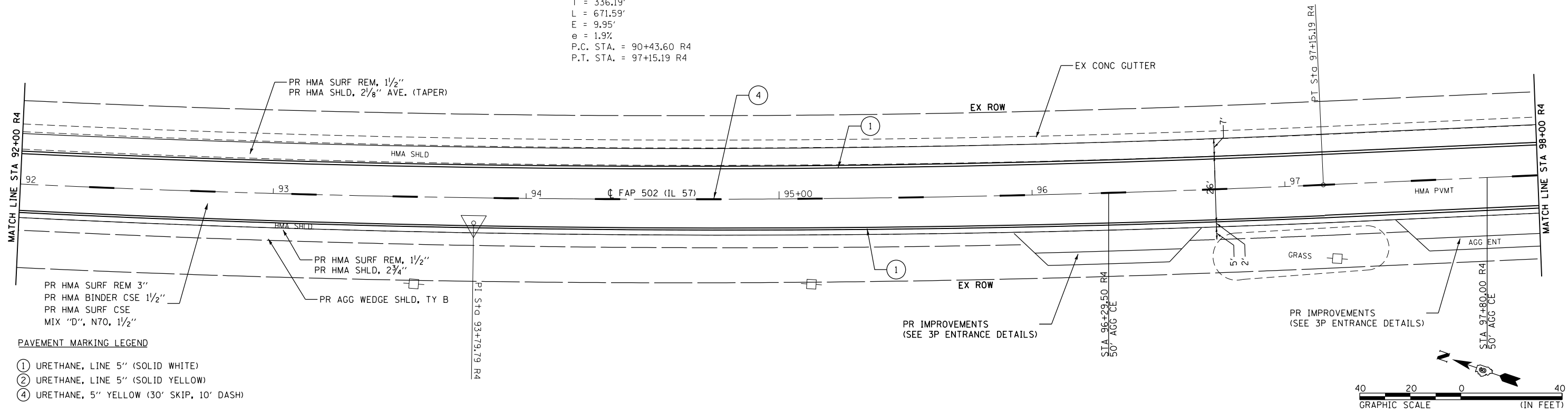
**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

**FAP 502 (IL 57)  
 PLAN SHEET**

SCALE: 1"=20' SHEET 18 OF 36 SHEETS STA. 80+00 R4 TO STA. 92+00 R4

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
502	(53RS10, 42RS) BRR, I-3	ADAMS	208	83
CONTRACT NO. 72A91				
ILLINOIS FED. AID PROJECT				

EXIST. CURVE 55  
 PI STA. = 93+79.79 R4  
 $\Delta = 6^\circ 46' 53''$  (LT)  
 $D = 1^\circ 00' 35''$   
 $R = 5,674.34'$   
 $T = 336.19'$   
 $L = 671.59'$   
 $E = 9.95'$   
 $e = 1.9\%$   
 P.C. STA. = 90+43.60 R4  
 P.T. STA. = 97+15.19 R4



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 616 N. 24TH ST. QUINCY, ILLINOIS 62301 217.223-3670  
 STATE OF ILLINOIS DESIGN FIRM NO. 184-2738

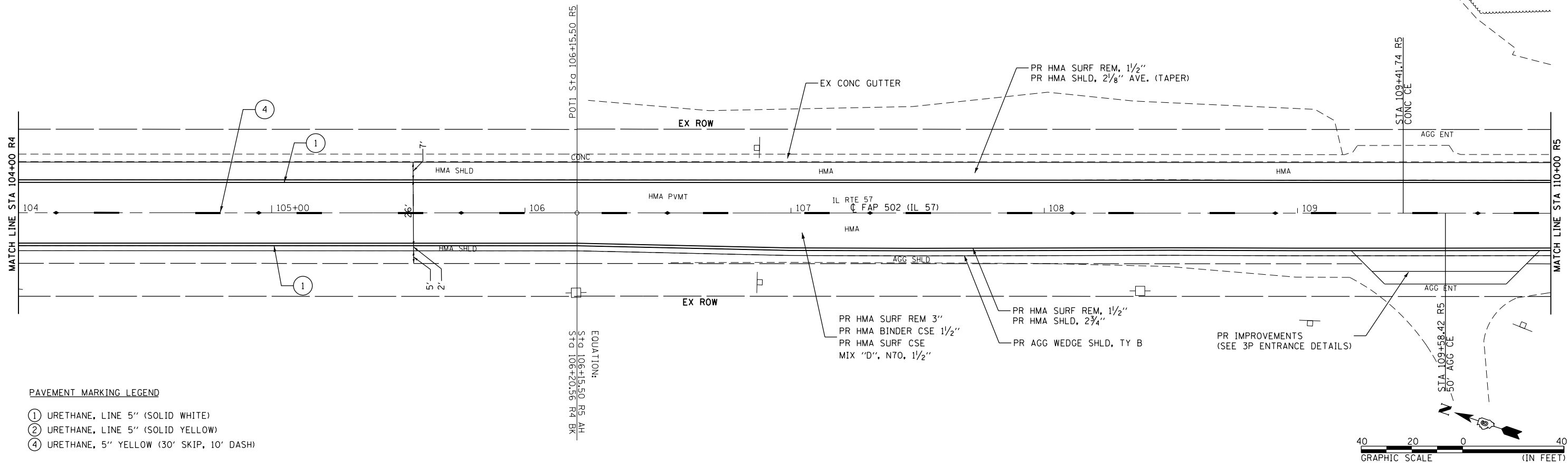
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STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION

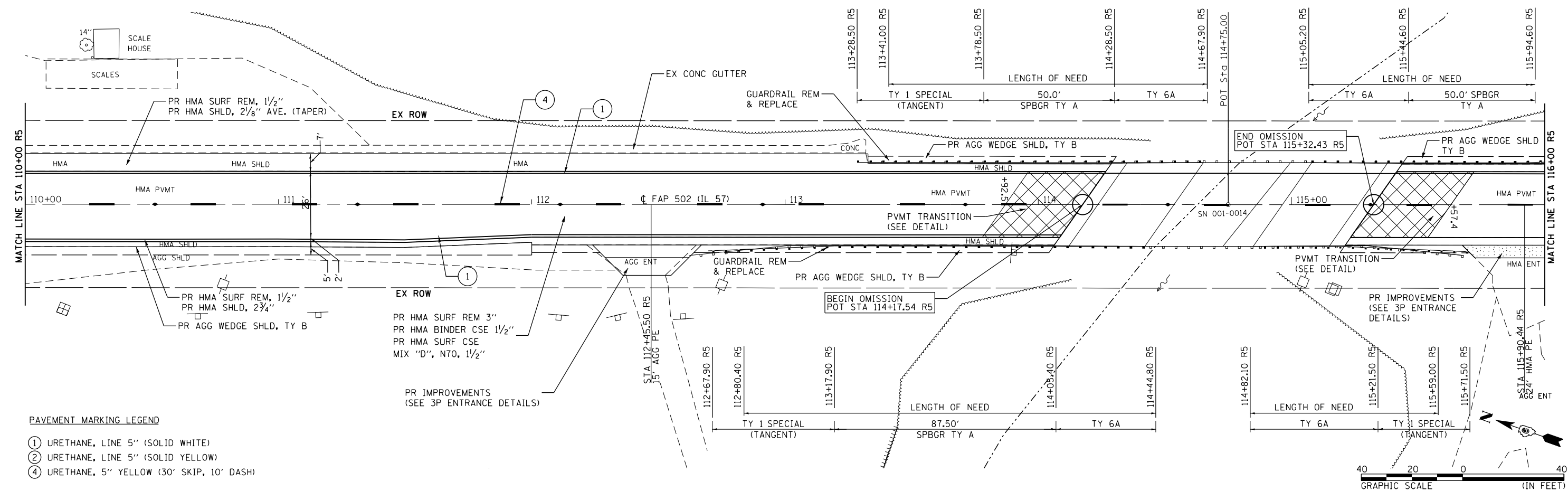
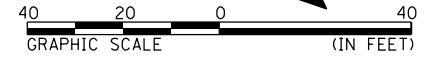
FAP 502 (IL 57)  
 PLAN SHEET

SCALE: 1"=20' SHEET 19 OF 36 SHEETS STA. 92+00 R4 TO STA. 104+00 R4

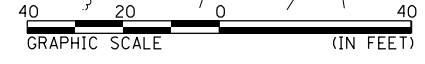
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
502	(53RS10, 42RS) BRR, I-3	ADAMS	208	84
CONTRACT NO. 72A91				
ILLINOIS FED. AID PROJECT				



- PAVEMENT MARKING LEGEND**
- ① URETHANE, LINE 5" (SOLID WHITE)
  - ② URETHANE, LINE 5" (SOLID YELLOW)
  - ④ URETHANE, 5" YELLOW (30' SKIP, 10' DASH)



- PAVEMENT MARKING LEGEND**
- ① URETHANE, LINE 5" (SOLID WHITE)
  - ② URETHANE, LINE 5" (SOLID YELLOW)
  - ④ URETHANE, 5" YELLOW (30' SKIP, 10' DASH)



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 616 N. 4TH ST. QUINCY, ILLINOIS 62301 217.223-3670  
 STATE OF ILLINOIS DESIGN FIRM NO. 184-2738

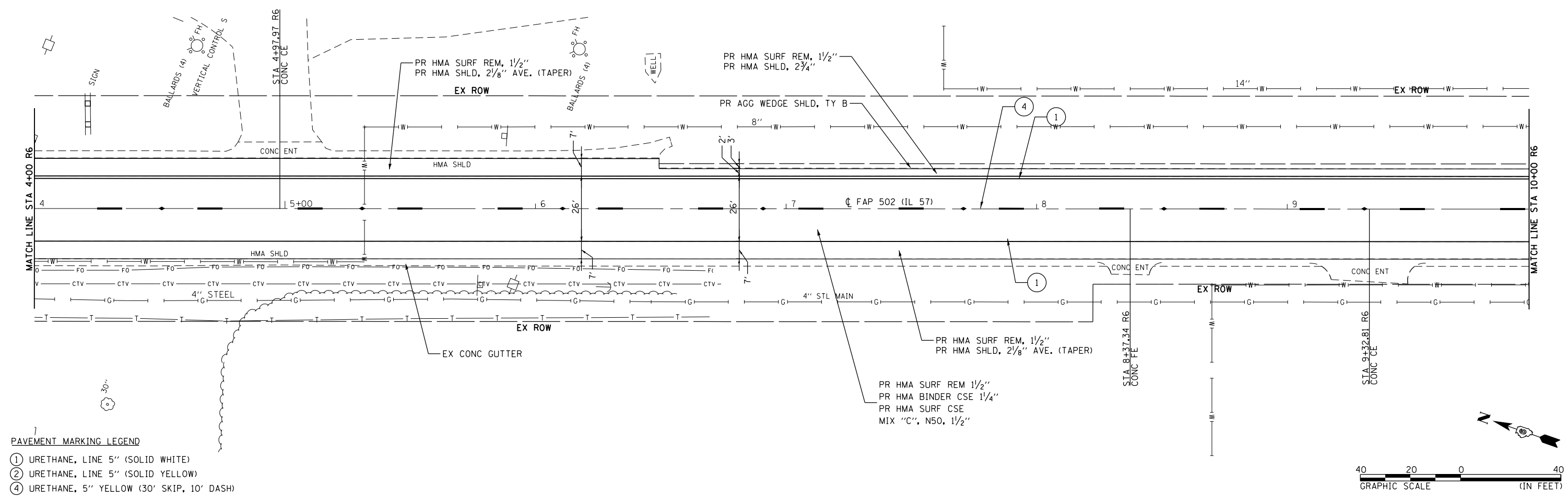
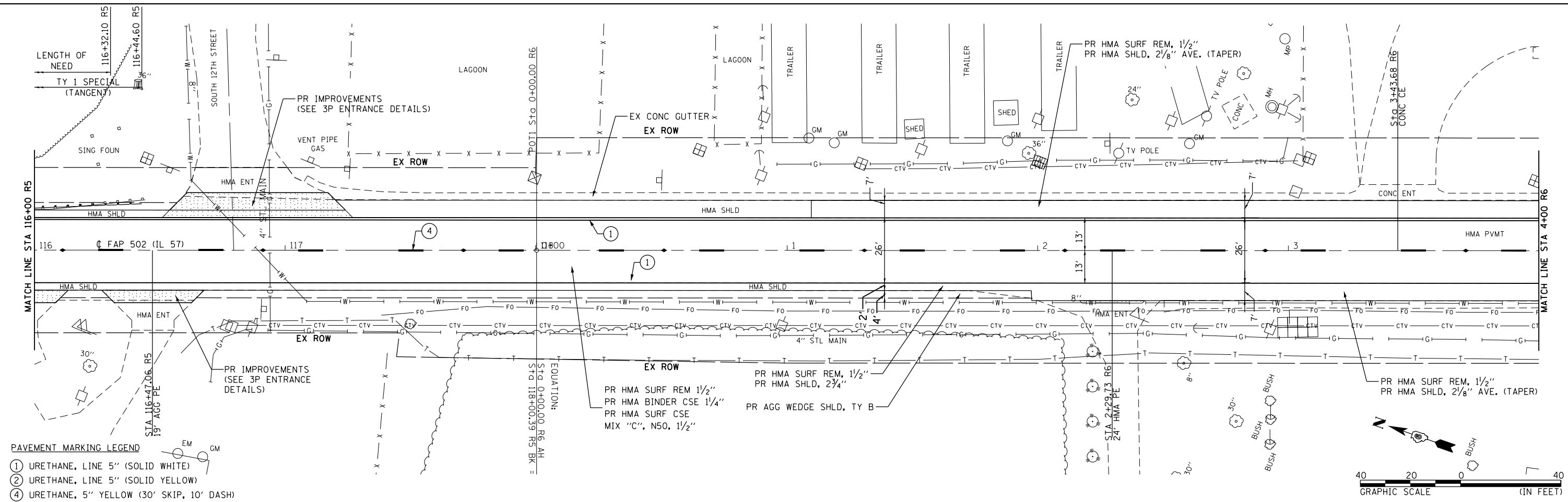
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	DATE -	REVISED -

**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

**FAP 502 (IL 57)  
 PLAN SHEET**

SCALE: 1"=20' SHEET 20 OF 36 SHEETS STA. 104+00 R4 TO STA. 116+00 R5

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
502	(53RS10, 42RS) BRR, I-3	ADAMS	208	85
CONTRACT NO. 72A91				
ILLINOIS FED. AID PROJECT				



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 616 N 4TH ST. QUINCY, ILLINOIS 62301 217.223-3670  
 STATE OF ILLINOIS DESIGN FIRM NO. 184-2738

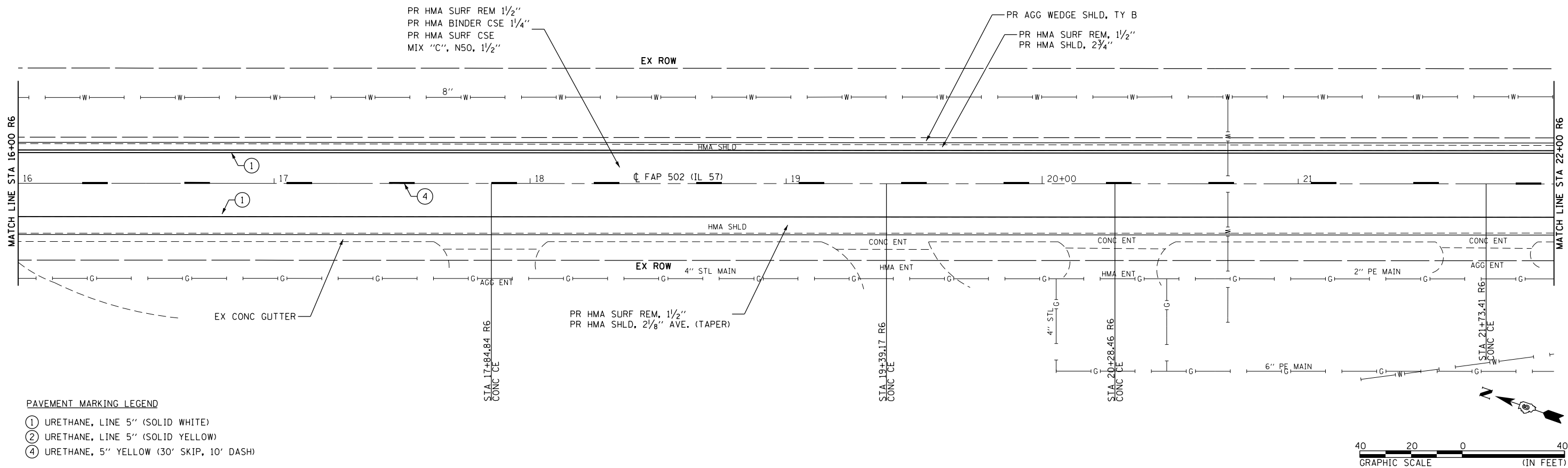
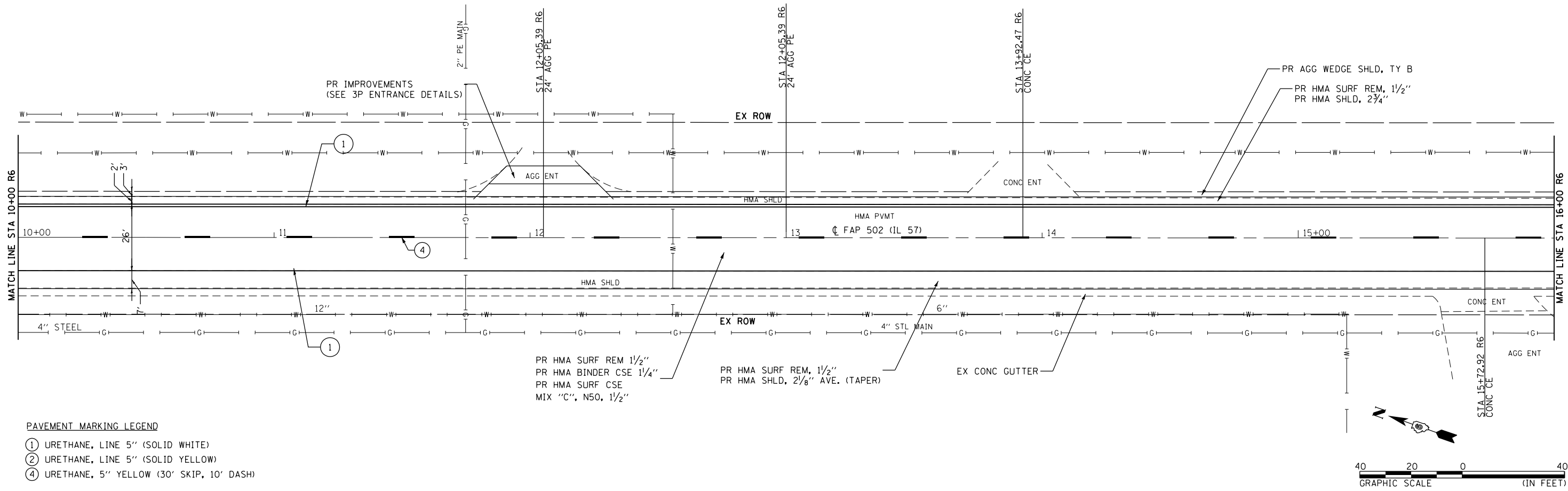
**KLINGNER & ASSOCIATES, P.C.**  
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 616 N 4TH ST. QUINCY, ILLINOIS 62301 217.223-3670  
 STATE OF ILLINOIS DESIGN FIRM NO. 184-2738

USER NAME = bgj	DESIGNED -	REVISED -
PLOT SCALE = 48.0000' / in.	DRAWN -	REVISED -
DATE = 12/5/2019	CHECKED -	REVISED -
	DATE -	REVISED -

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

**FAP 502 (IL 57)**  
**PLAN SHEET**  
 SCALE: 1"=20' SHEET 21 OF 36 SHEETS STA. 116+00 R5 TO STA. 10+00 R6

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
502	(53RS10, 42RS) BRR, I-3	ADAMS	208	86
CONTRACT NO. 72A91				
ILLINOIS FED. AID PROJECT				



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616 N 24TH ST. QUINCY, ILLINOIS 62301 217.223.3670  
STATE OF ILLINOIS DESIGN FIRM NO. 184-2738

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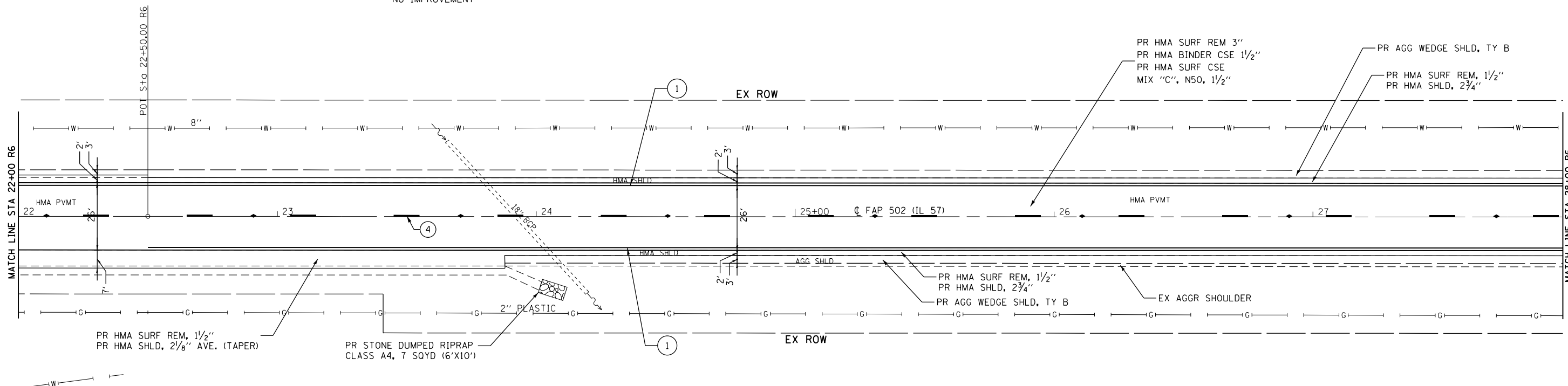
**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**FAP 502 (IL 57)  
PLAN SHEET**

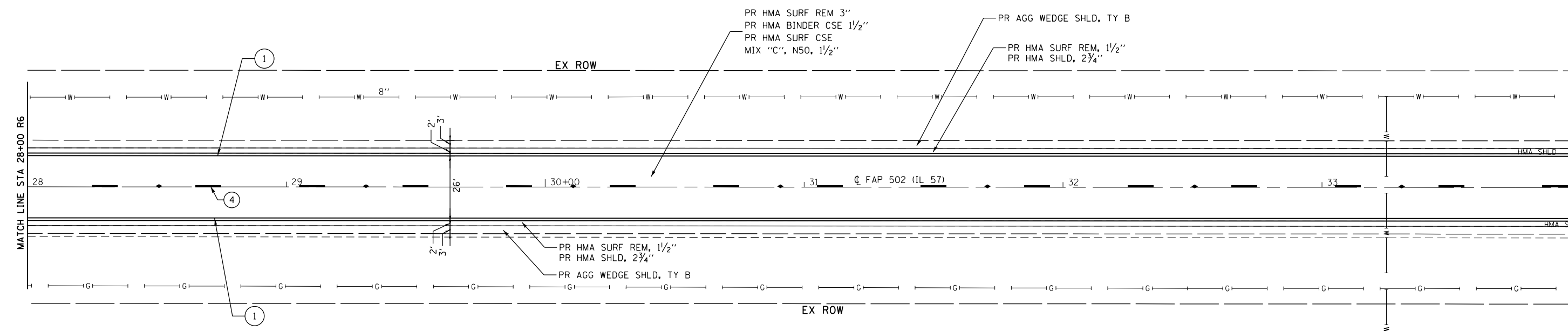
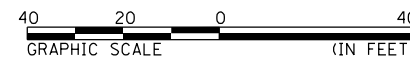
SCALE: 1"=20' SHEET 22 OF 36 SHEETS STA. 10+00 R6 TO STA. 22+00 R6

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
502	(53RS10, 42RS) BRR, I-3	ADAMS	208	87
CONTRACT NO. 72A91				
ILLINOIS FED. AID PROJECT				

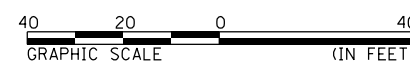
STA 23+92.35 R6  
18" RCP  
NO IMPROVEMENT



- PAVEMENT MARKING LEGEND**
- ① URETHANE, LINE 5" (SOLID WHITE)
  - ② URETHANE, LINE 5" (SOLID YELLOW)
  - ④ URETHANE, 5" YELLOW (30' SKIP, 10' DASH)



- PAVEMENT MARKING LEGEND**
- ① URETHANE, LINE 5" (SOLID WHITE)
  - ② URETHANE, LINE 5" (SOLID YELLOW)
  - ④ URETHANE, 5" YELLOW (30' SKIP, 10' DASH)



D:\10\files\100276\1 - IL 57 Phase II Roadway\CAQD Sheets\0672691-shr-pln-r23.dgn

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616 N. 24TH ST. QUINCY, ILLINOIS 62301 217.223-3670  
STATE OF ILLINOIS DESIGN FIRM NO. 184-2738

USER NAME = cds	DESIGNED -	REVISED -
PLOT SCALE = 40.0000' / in.	DRAWN -	REVISED -
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	DATE -	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

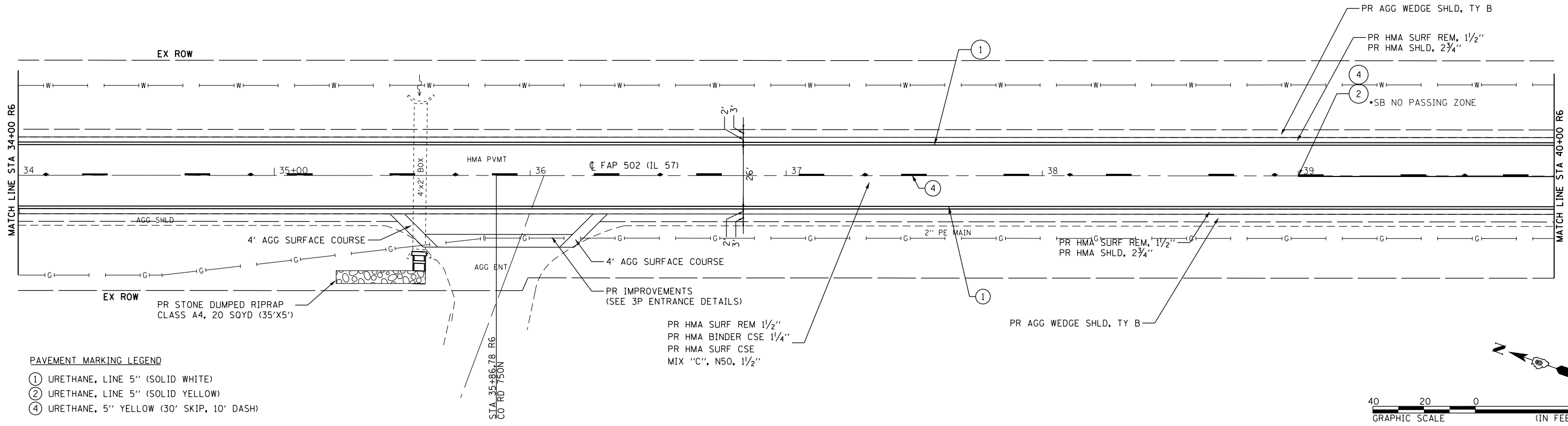
**FAP 502 (IL 57)  
PLAN SHEET**

SCALE: 1"=20' SHEET 23 OF 36 SHEETS STA. 22+00 R6 TO STA. 34+00 R6

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
502	(53RS10, 42RS) BRR, I-3	ADAMS	208	88
CONTRACT NO. 72A91				
ILLINOIS FED. AID PROJECT				

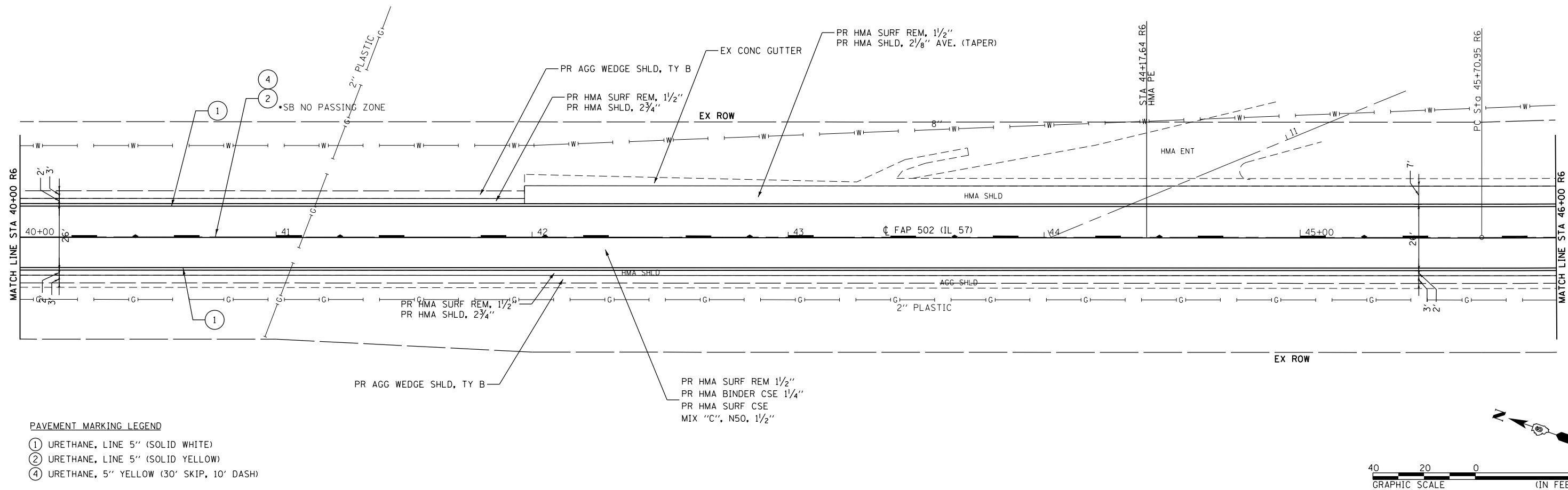


STA 35+57.05 R6  
 REMOVE EX WING WALLS  
 EX EARTH EXCAVATION  
 PR CONCRETE COLLAR (SEE DETAIL)  
 BOX CULVERT END SECTIONS, CULVERT NO. 1



PAVEMENT MARKING LEGEND

- ① URETHANE, LINE 5" (SOLID WHITE)
- ② URETHANE, LINE 5" (SOLID YELLOW)
- ④ URETHANE, 5" YELLOW (30' SKIP, 10' DASH)



PAVEMENT MARKING LEGEND

- ① URETHANE, LINE 5" (SOLID WHITE)
- ② URETHANE, LINE 5" (SOLID YELLOW)
- ④ URETHANE, 5" YELLOW (30' SKIP, 10' DASH)

D:\07\files\100276\MO 1 - IL 57 Phase II Roadway\CA0D Sheets\0672691-sh-tr-pln24.dgn

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 616 N 4TH ST. QUINCY, ILLINOIS 62301 217.223.3670  
 STATE OF ILLINOIS DESIGN FIRM NO. 184-2738

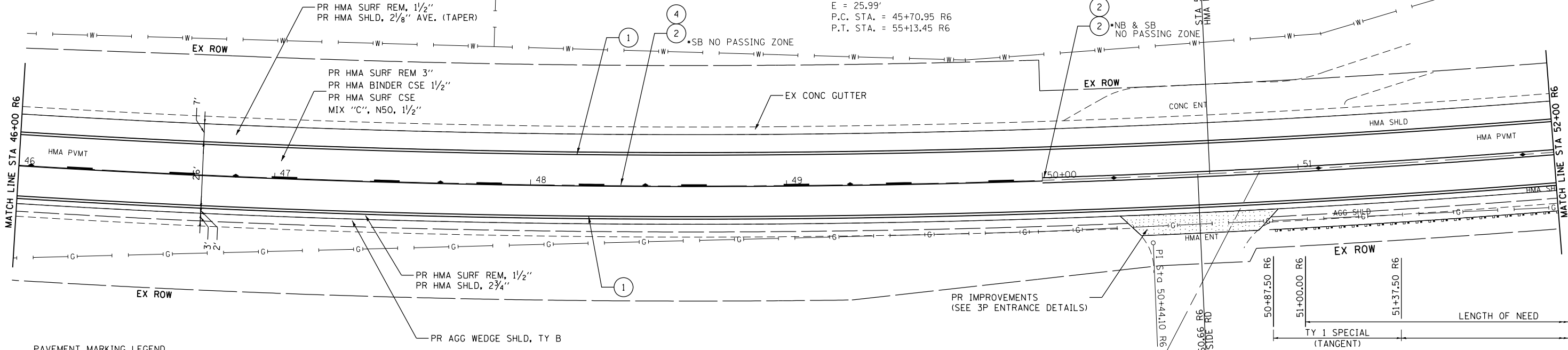
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PLOT DATE = 1/31/2020	CHECKED -	REVISED -
	DATE -	REVISED -

**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

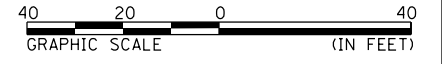
<b>FAP 502 (IL 57) PLAN SHEET</b>	
SCALE: 1"=20'	SHEET 24 OF 36 SHEETS
STA. 34+00 R6 TO STA. 46+00 R6	

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
502	(53RS10, 42RS) BRR, I-3	ADAMS	208	89
CONTRACT NO. 72A91				
ILLINOIS FED. AID PROJECT				

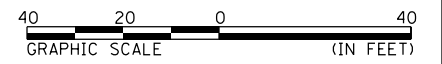
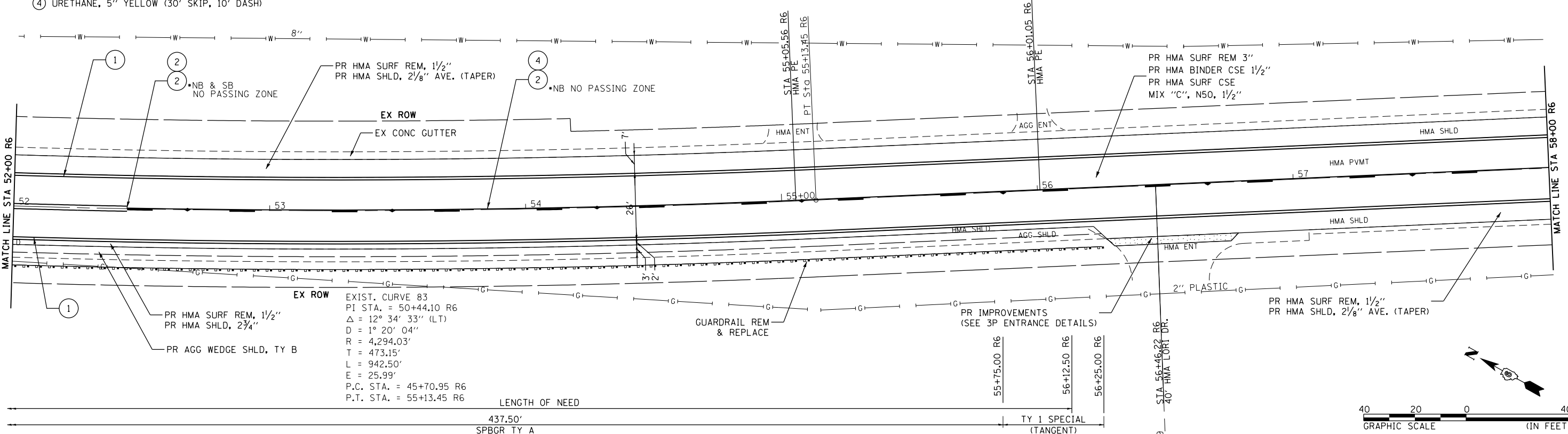
EXIST. CURVE 83  
 PI STA. = 50+44.10 R6  
 $\Delta = 12^\circ 34' 33''$  (LT)  
 $D = 1^\circ 20' 04''$   
 $R = 4,294.03'$   
 $T = 473.15'$   
 $L = 942.50'$   
 $E = 25.99'$   
 P.C. STA. = 45+70.95 R6  
 P.T. STA. = 55+13.45 R6



- PAVEMENT MARKING LEGEND
- ① URETHANE, LINE 5" (SOLID WHITE)
  - ② URETHANE, LINE 5" (SOLID YELLOW)
  - ④ URETHANE, 5" YELLOW (30' SKIP, 10' DASH)



- PAVEMENT MARKING LEGEND
- ① URETHANE, LINE 5" (SOLID WHITE)
  - ② URETHANE, LINE 5" (SOLID YELLOW)
  - ④ URETHANE, 5" YELLOW (30' SKIP, 10' DASH)



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 616 N. 24TH ST. QUINCY, ILLINOIS 62301 217.223-3670  
 STATE OF ILLINOIS DESIGN FIRM NO. 184-2738

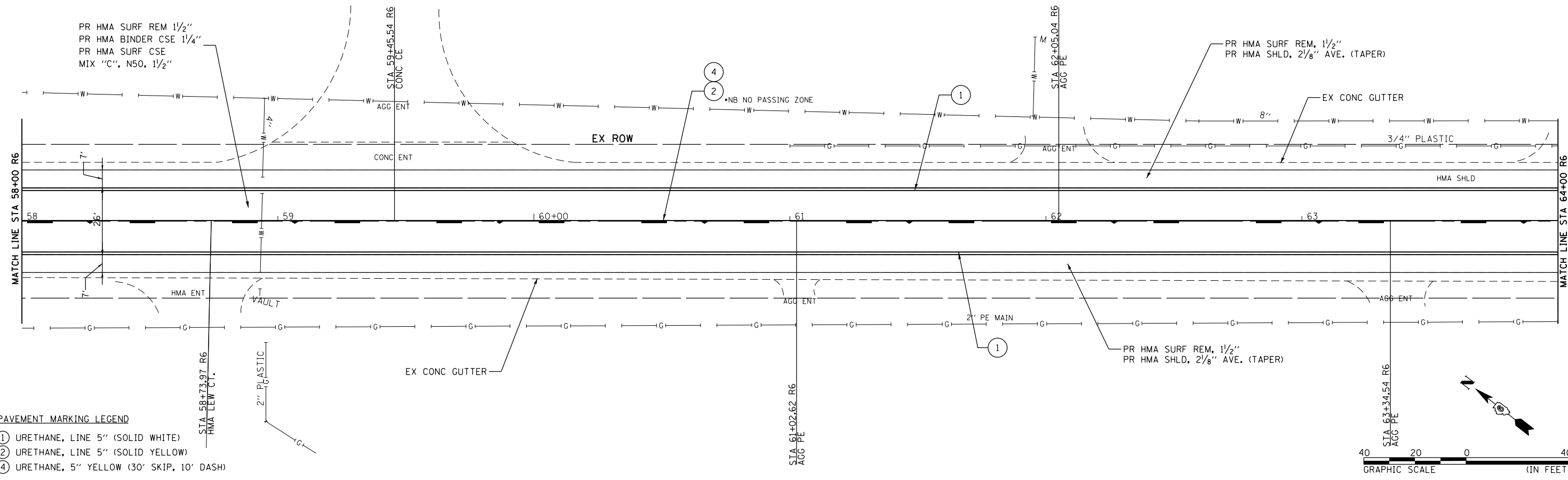
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PLOT SCALE = 40.0000' / in.	DRAWN -	REVISED -
PLOT DATE = 10/17/2019	CHECKED -	REVISED -
	DATE -	REVISED -

**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

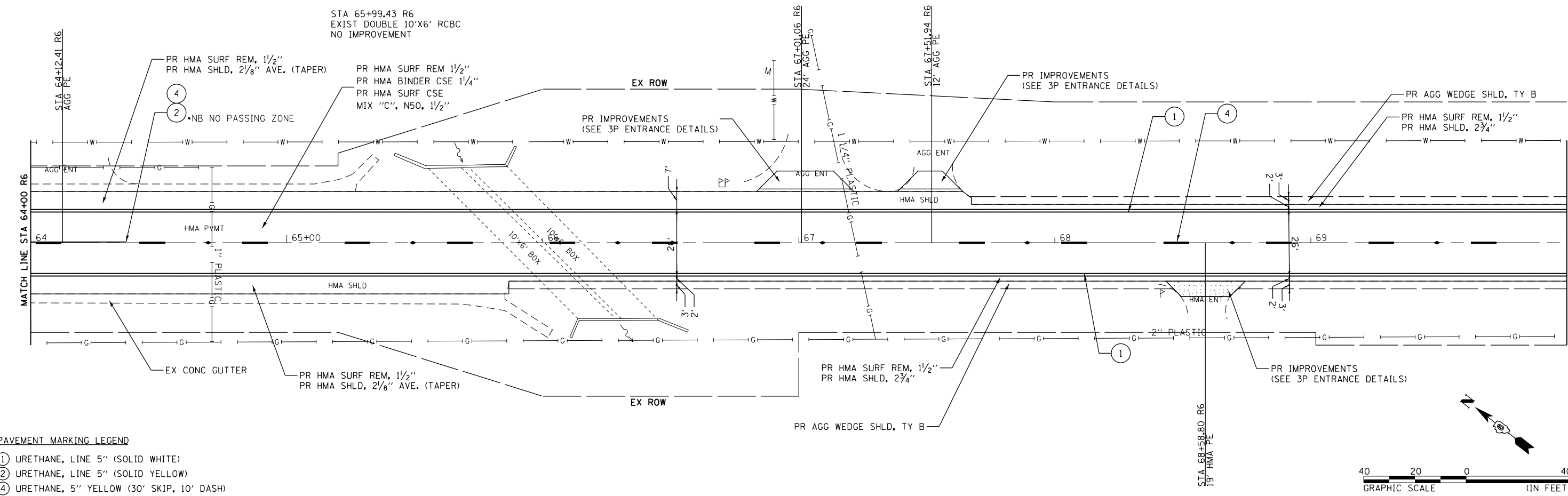
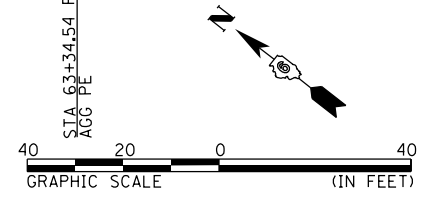
**FAP 502 (IL 57)  
 PLAN SHEET**

SCALE: 1"=20' SHEET 25 OF 36 SHEETS STA. 46+00 R6 TO STA. 58+00 R6

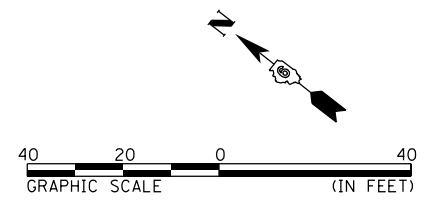
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
502	(53RS10, 42RS) BRR, I-3	ADAMS	208	90
CONTRACT NO. 72A91				
ILLINOIS FED. AID PROJECT				



- PAVEMENT MARKING LEGEND**
- ① URETHANE, LINE 5" (SOLID WHITE)
  - ② URETHANE, LINE 5" (SOLID YELLOW)
  - ④ URETHANE, 5" YELLOW (30' SKIP, 10' DASH)



- PAVEMENT MARKING LEGEND**
- ① URETHANE, LINE 5" (SOLID WHITE)
  - ② URETHANE, LINE 5" (SOLID YELLOW)
  - ④ URETHANE, 5" YELLOW (30' SKIP, 10' DASH)



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 616 N. 24TH ST. QUINCY, ILLINOIS 62301 217.223-3670  
 STATE OF ILLINOIS DESIGN FIRM NO. 184-2738

USER NAME = bgj  
 DESIGNED -  
 DRAWN -  
 CHECKED -  
 DATE -  
 PLOT SCALE = 40.0000' / in.  
 PLOT DATE = 12/5/2019

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

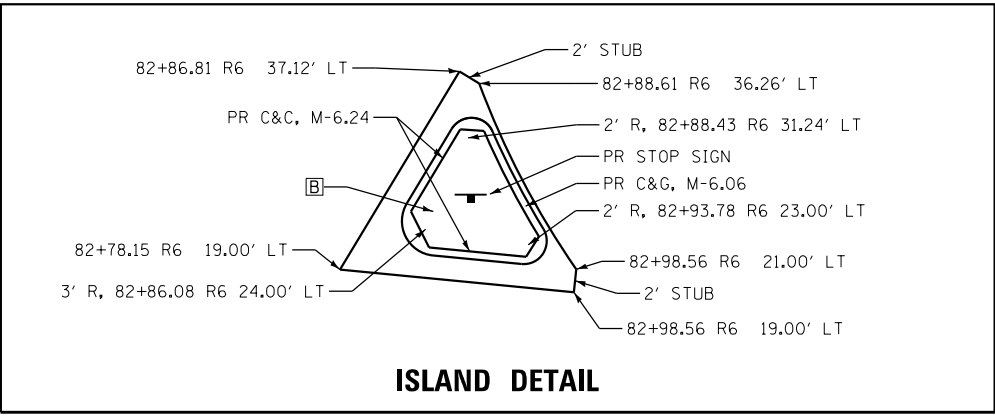
**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

**FAP 502 (IL 57)  
 PLAN SHEET**

SCALE: 1"=20' SHEET 26 OF 36 SHEETS STA. 58+00 R6 TO STA. 70+00 R6

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
502	(53RS10, 42RS) BRR, 1-3	ADAMS	208	91
CONTRACT NO. 72A91				
ILLINOIS FED. AID PROJECT				

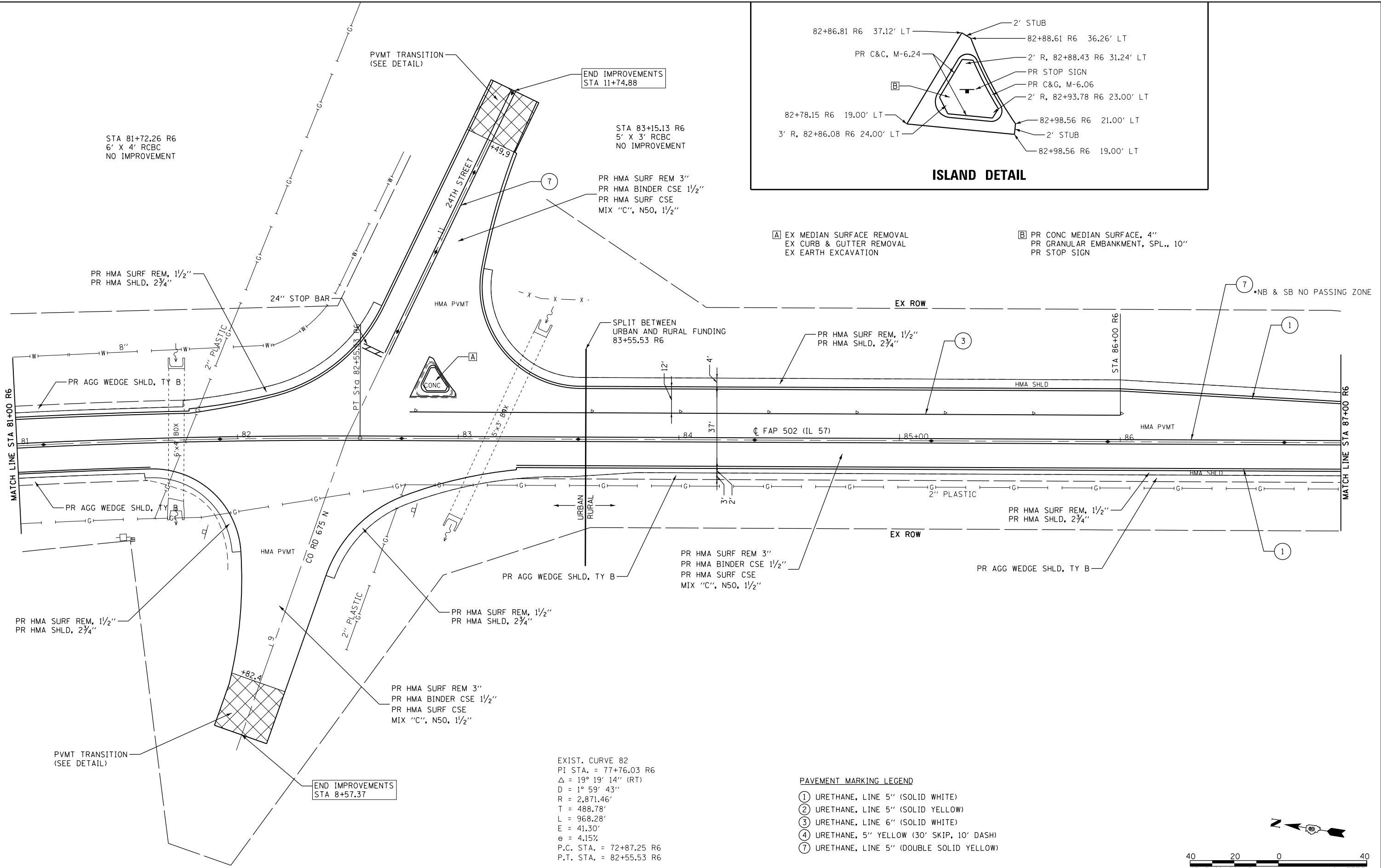




**ISLAND DETAIL**

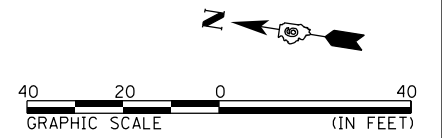
**A** EX MEDIAN SURFACE REMOVAL  
EX CURB & GUTTER REMOVAL  
EX EARTH EXCAVATION

**B** PR CONC MEDIAN SURFACE, 4"  
PR GRANULAR EMBANKMENT, SPL., 10"  
PR STOP SIGN



EXIST. CURVE 82  
PI STA. = 77+76.03 R6  
 $\Delta = 19^\circ 19' 14''$  (RT)  
D = 1° 59' 43"  
R = 2,871.46'  
T = 488.78'  
L = 968.28'  
E = 41.30'  
e = 4.15%  
P.C. STA. = 72+87.25 R6  
P.T. STA. = 82+55.53 R6

- PAVEMENT MARKING LEGEND**
- ① URETHANE, LINE 5" (SOLID WHITE)
  - ② URETHANE, LINE 5" (SOLID YELLOW)
  - ③ URETHANE, LINE 6" (SOLID WHITE)
  - ④ URETHANE, 5" YELLOW (30' SKIP, 10' DASH)
  - ⑦ URETHANE, LINE 5" (DOUBLE SOLID YELLOW)



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STATE OF ILLINOIS DESIGN FIRM NO. 184-2738

USER NAME = cds	DESIGNED -	REVISED -
PLOT SCALE = 40.0000' / in.	DRAWN -	REVISED -
PLOT DATE = 10/17/2019	CHECKED -	REVISED -
	DATE -	REVISED -

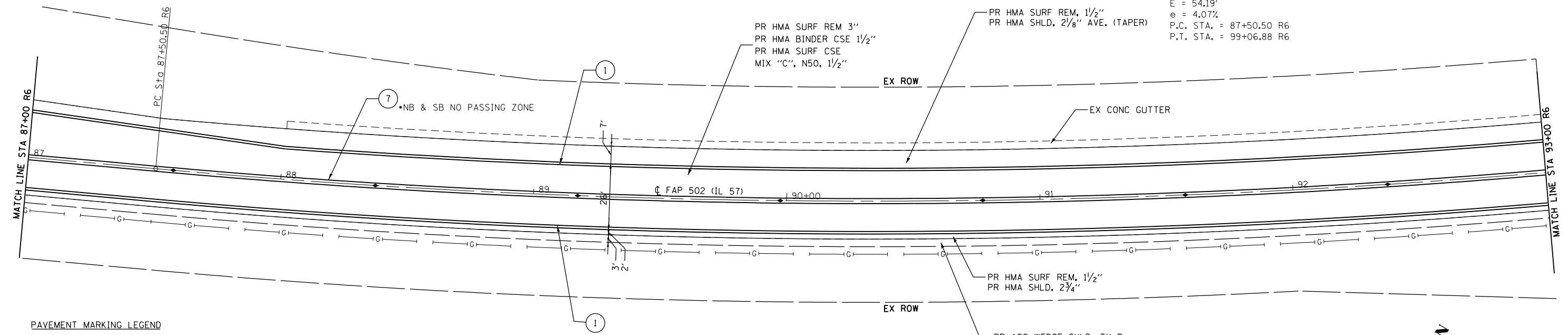
**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**FAP 502 (IL 57)  
PLAN SHEET**

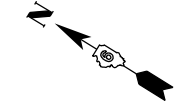
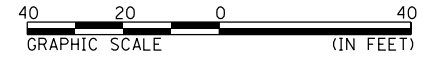
SCALE: 1"=20' SHEET 28 OF 36 SHEETS STA. 81+00 R6 TO STA. 87+00 R6

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
502	(53RS10, 42RS) BRR, I-3	ADAMS	208	93
CONTRACT NO. 72A91				
ILLINOIS FED. AID PROJECT				

EXIST. CURVE 45  
 PI STA. = 93+35.36 R6  
 $\Delta$  = 21° 10' 21" (LT)  
 D = 1° 49' 51"  
 R = 3,129.32'  
 T = 584.86'  
 L = 1,156.38'  
 E = 54.19'  
 e = 4.07%  
 P.C. STA. = 87+50.50 R6  
 P.T. STA. = 99+06.88 R6

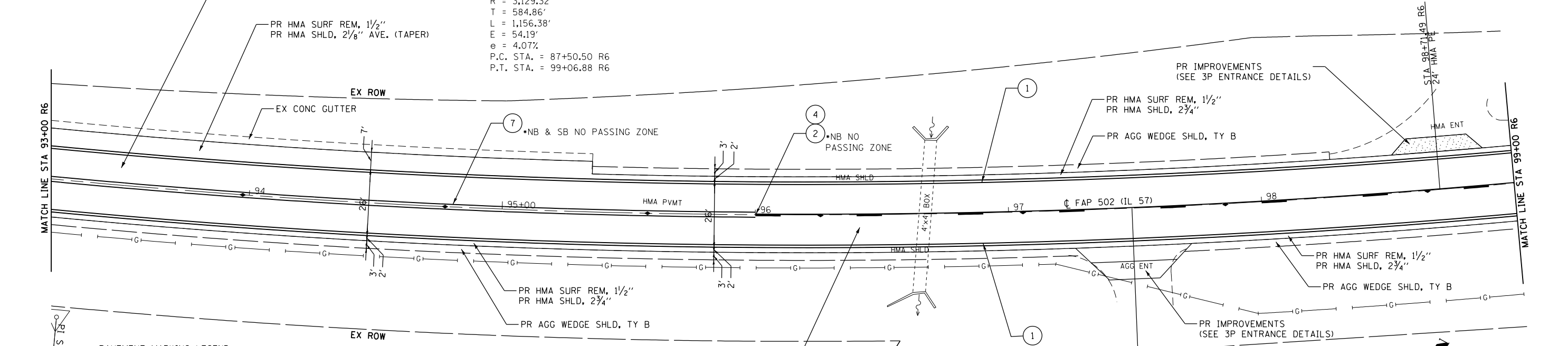


- PAVEMENT MARKING LEGEND**
- ① URETHANE, LINE 5" (SOLID WHITE)
  - ② URETHANE, LINE 5" (SOLID YELLOW)
  - ④ URETHANE, 5" YELLOW (30' SKIP, 10' DASH)
  - ⑦ URETHANE, LINE 5" (DOUBLE SOLID YELLOW)



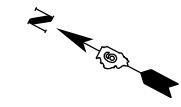
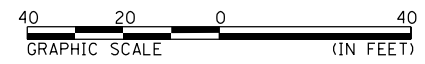
STA 96+67.17 R6  
 4' X 4' RCBC  
 NO IMPROVEMENT

EXIST. CURVE 45  
 PI STA. = 93+35.36 R6  
 $\Delta$  = 21° 10' 21" (LT)  
 D = 1° 49' 51"  
 R = 3,129.32'  
 T = 584.86'  
 L = 1,156.38'  
 E = 54.19'  
 e = 4.07%  
 P.C. STA. = 87+50.50 R6  
 P.T. STA. = 99+06.88 R6



- PAVEMENT MARKING LEGEND**
- ① URETHANE, LINE 5" (SOLID WHITE)
  - ② URETHANE, LINE 5" (SOLID YELLOW)
  - ④ URETHANE, 5" YELLOW (30' SKIP, 10' DASH)
  - ⑦ URETHANE, LINE 5" (DOUBLE SOLID YELLOW)

PR HMA SURF REM 3"  
 PR HMA BINDER CSE 1/2"  
 PR HMA SURF CSE  
 MIX "C", N50, 1/2"



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 616 NORTH ST. QUINCY, ILLINOIS 62301 217.223.3670  
 STATE OF ILLINOIS DESIGN FIRM NO. 184-2738

USER NAME = cds	DESIGNED -	REVISED -
PLOT SCALE = 40.0000' / in.	DRAWN -	REVISED -
PLOT DATE = 10/17/2019	CHECKED -	REVISED -
	DATE -	REVISED -

**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

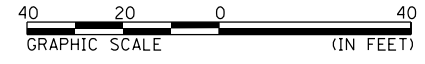
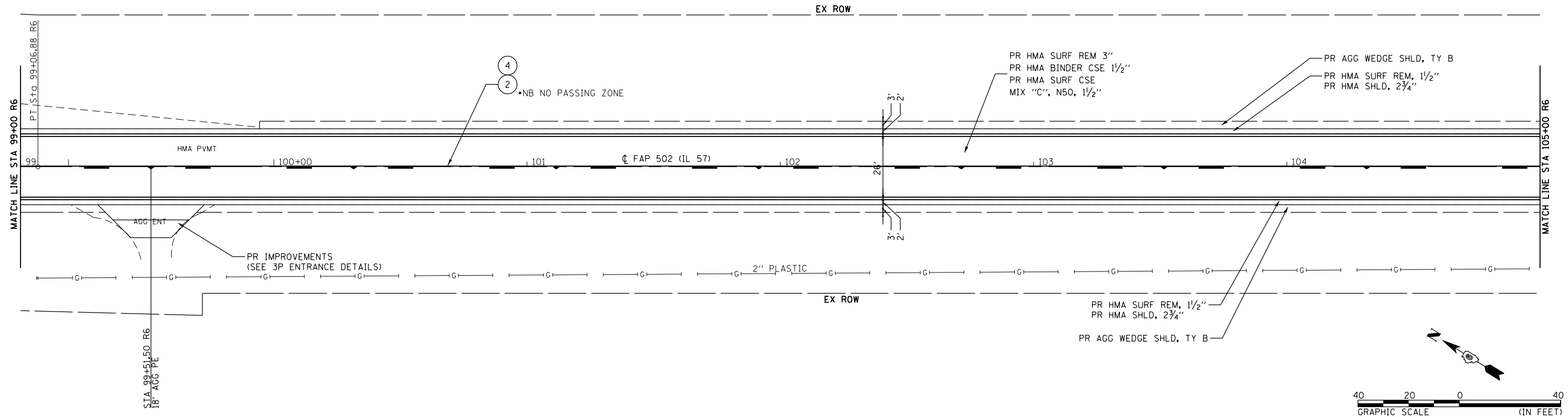
**FAP 502 (IL 57)  
 PLAN SHEET**

SCALE: 1"=20' SHEET 29 OF 36 SHEETS STA. 87+00 R6 TO STA. 99+00 R6

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
502	(53RS10, 42RS) BRR, I-3	ADAMS	208	94
CONTRACT NO. 72A91				
ILLINOIS FED. AID PROJECT				

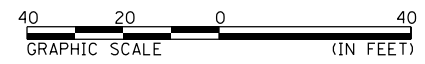
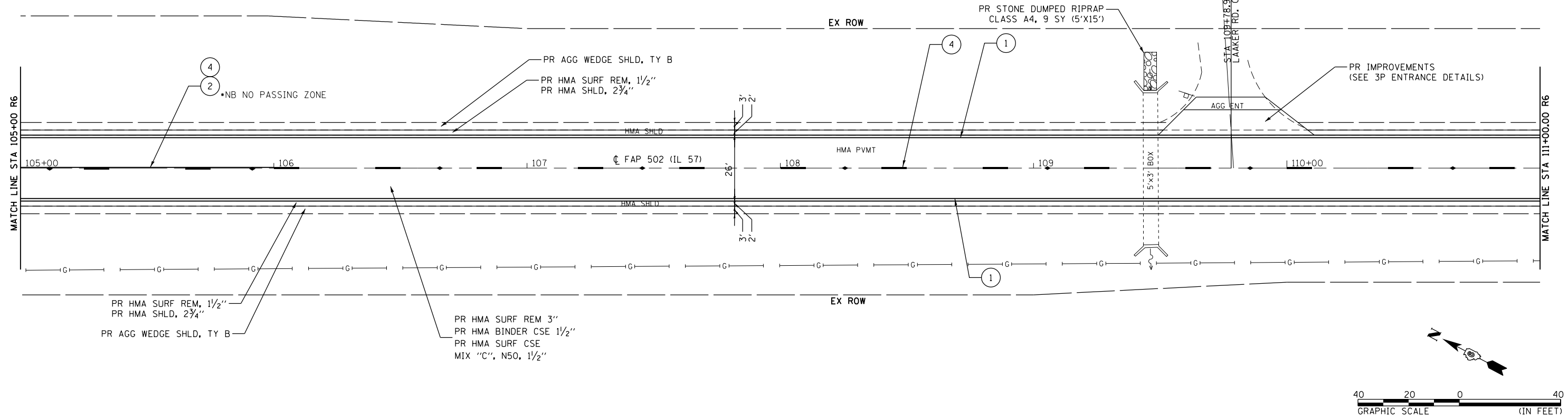
PAVEMENT MARKING LEGEND

- ① URETHANE, LINE 5" (SOLID WHITE)
- ② URETHANE, LINE 5" (SOLID YELLOW)
- ④ URETHANE, 5" YELLOW (30' SKIP, 10' DASH)



PAVEMENT MARKING LEGEND

- ① URETHANE, LINE 5" (SOLID WHITE)
- ② URETHANE, LINE 5" (SOLID YELLOW)
- ④ URETHANE, 5" YELLOW (30' SKIP, 10' DASH)



D:\07\files\100276\MO 1 - IL 57 Phase II Roadway\CAQD Sheets\0672691-shr-pln-30.dgn

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 STATE OF ILLINOIS DESIGN FIRM NO. 184-2738

USER NAME = cds	DESIGNED -	REVISED -
PLOT SCALE = 40.0000' / in.	DRAWN -	REVISED -
PLOT DATE = 10/17/2019	CHECKED -	REVISED -
	DATE -	REVISED -

**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

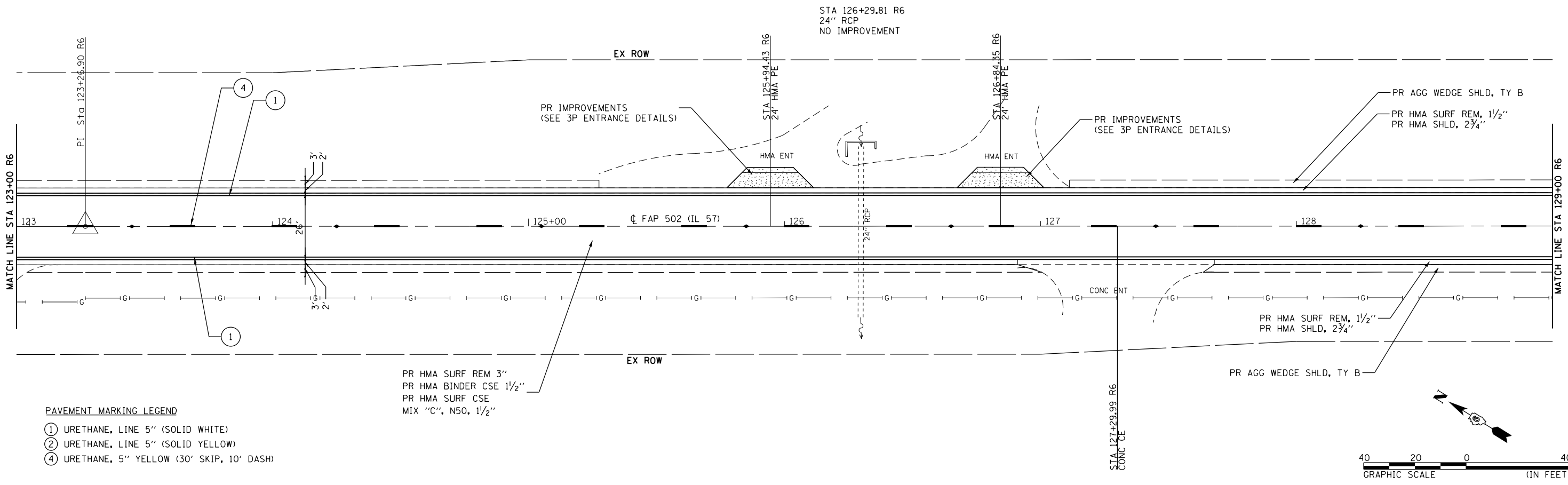
**FAP 502 (IL 57)  
 PLAN SHEET**

SCALE: 1"=20'    SHEET 30 OF 36 SHEETS    STA. 99+00 R6 TO STA. 111+00 R6

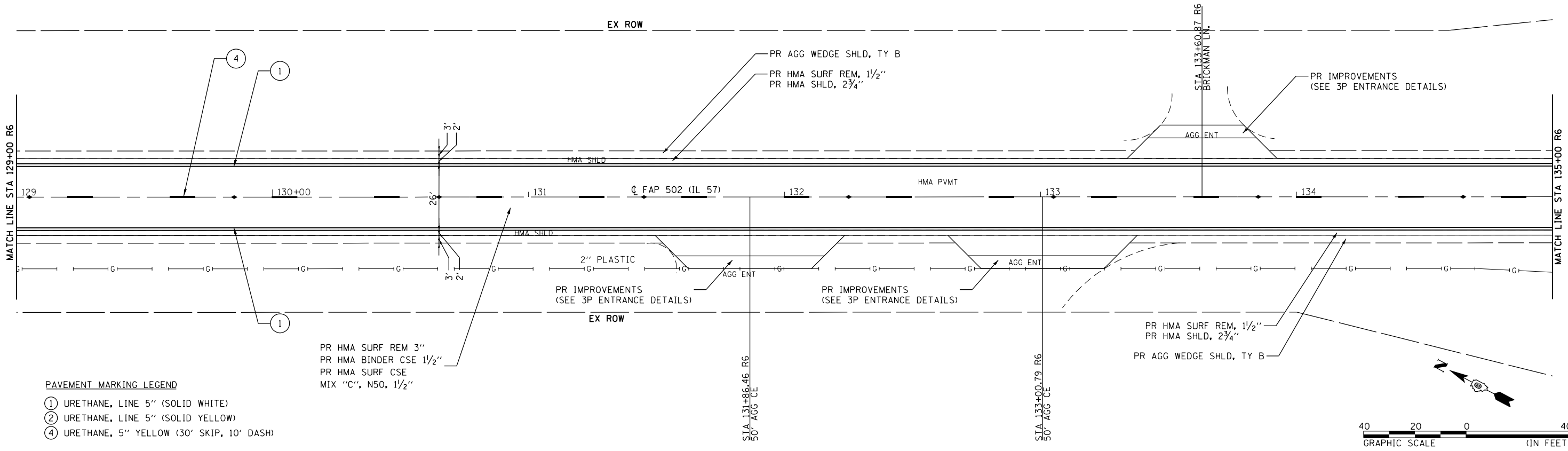
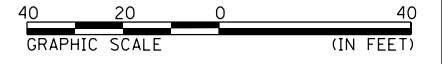
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
502	(53RS10, 42RS) BRR, I-3	ADAMS	208	95
CONTRACT NO. 72A91				
ILLINOIS FED. AID PROJECT				



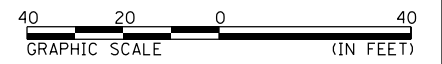




- PAVEMENT MARKING LEGEND**
- ① URETHANE, LINE 5" (SOLID WHITE)
  - ② URETHANE, LINE 5" (SOLID YELLOW)
  - ④ URETHANE, 5" YELLOW (30' SKIP, 10' DASH)



- PAVEMENT MARKING LEGEND**
- ① URETHANE, LINE 5" (SOLID WHITE)
  - ② URETHANE, LINE 5" (SOLID YELLOW)
  - ④ URETHANE, 5" YELLOW (30' SKIP, 10' DASH)



D:\07\files\100276\1 - IL 57 Phase II Roadway\CA0D Sheets\0672691-shr-pln32.dgn

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 616 N. 24TH ST. QUINCY, ILLINOIS 62301 217.223.3670  
 STATE OF ILLINOIS DESIGN FIRM NO. 184-2738

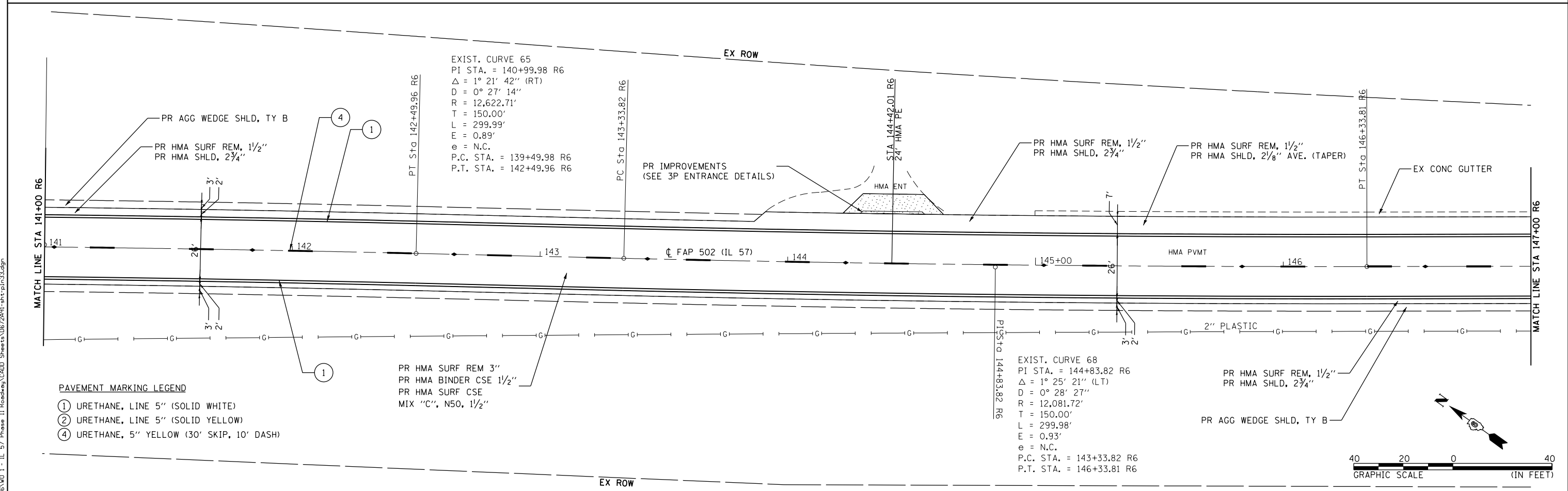
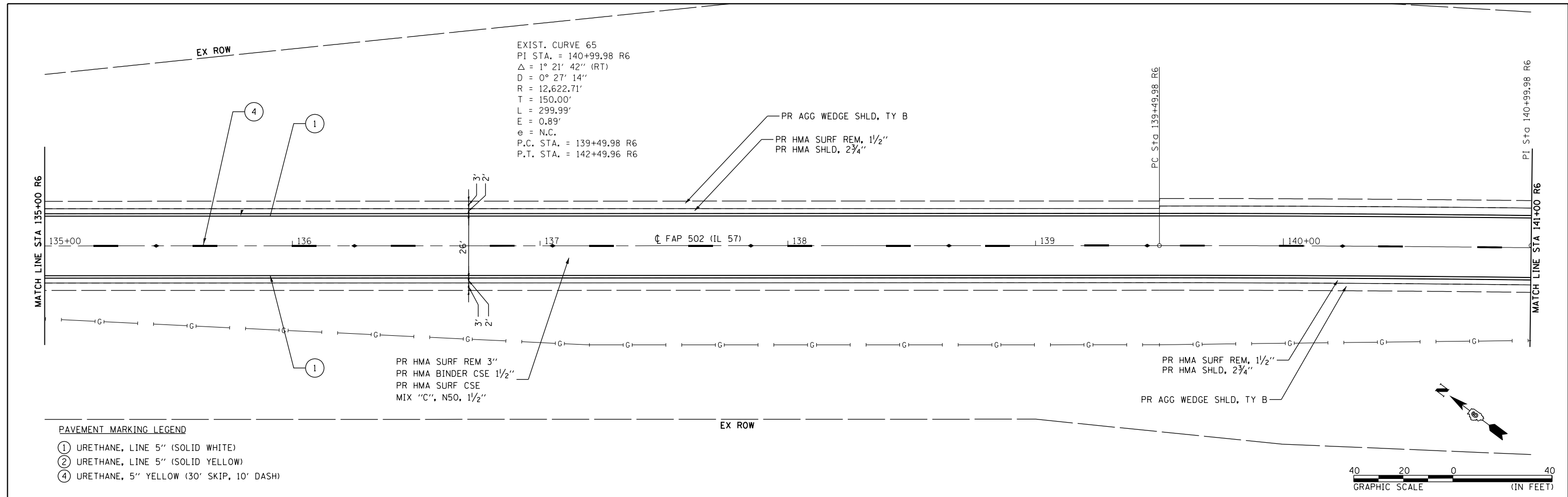
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PLOT SCALE = 48.0000' / in.	DRAWN -	REVISED -
PLOT DATE = 10/17/2019	CHECKED -	REVISED -
	DATE -	REVISED -

**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

**FAP 502 (IL 57)  
 PLAN SHEET**

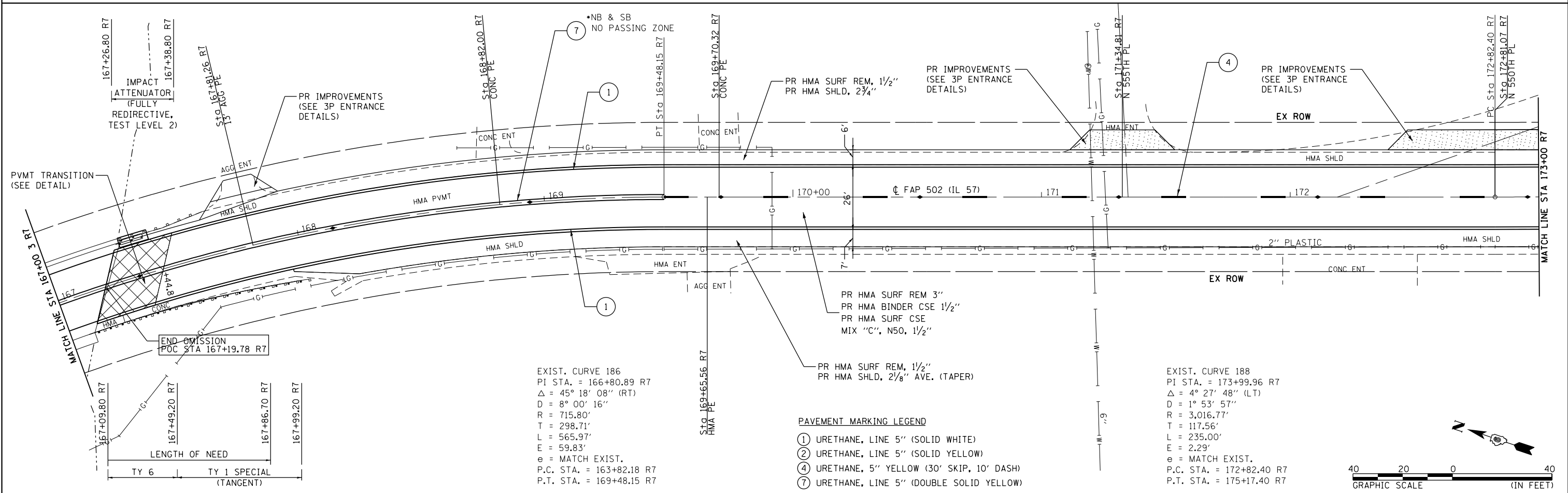
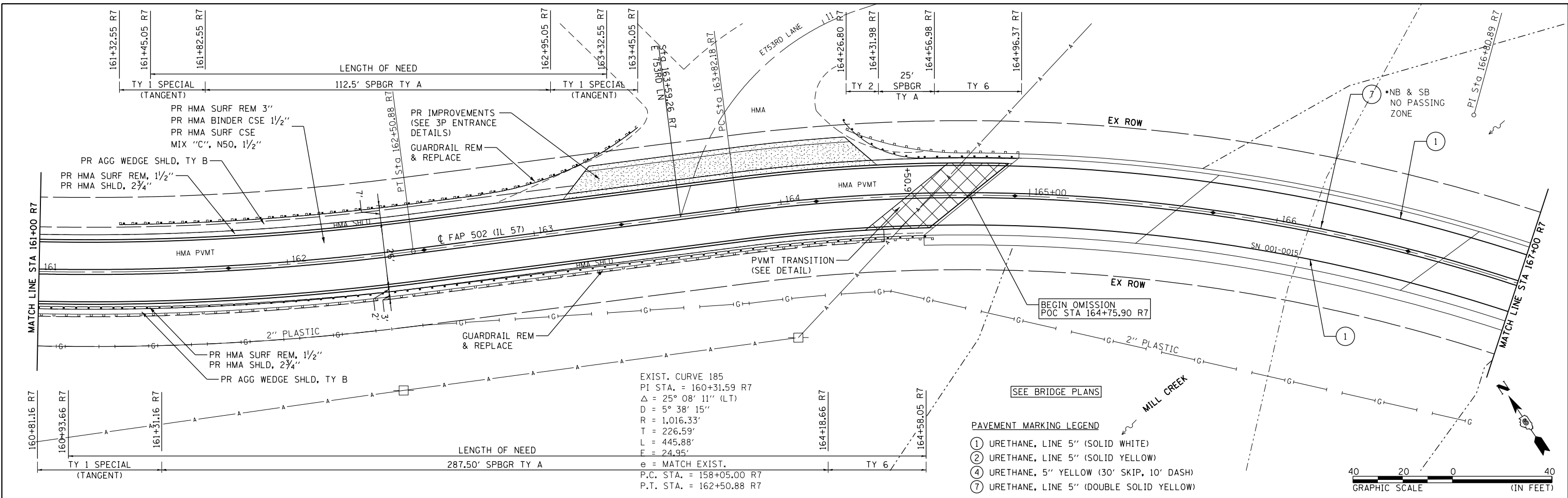
SCALE: 1"=20'    SHEET 32 OF 36 SHEETS    STA. 123+00 R6 TO STA. 135+00 R6

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
502	(53RS10, 42RS) BRR, I-3	ADAMS	208	97
CONTRACT NO. 72A91				
ILLINOIS FED. AID PROJECT				



<b>KLINGNER &amp; ASSOCIATES, P.C.</b> Engineers • Architects • Surveyors 616 NORTH ST. QUINCY, ILLINOIS 62301 217.223-3670 STATE OF ILLINOIS DESIGN FIRM NO. 184-2738	USER NAME = cds	DESIGNED -	REVISED -	<b>STATE OF ILLINOIS</b> <b>DEPARTMENT OF TRANSPORTATION</b>	<b>FAP 502 (IL 57)</b> <b>PLAN SHEET</b>	F.A.P. RTE. = 502	SECTION = (53RS10, 42RS) BRR, I-3	COUNTY = ADAMS	TOTAL SHEETS = 208	SHEET NO. = 98
	PLOT SCALE = 48.0000' / in.	CHECKED -	REVISED -			SCALE: 1"=20'	SHEET 33 OF 36 SHEETS	STA. 135+00 R6 TO STA. 147+00 R6	CONTRACT NO. 72A91	
	PLOT DATE = 10/17/2019	DATE -	REVISED -							





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USER NAME = cds	DESIGNED -	REVISED -
PLOT SCALE = 40.0000' / in.	DRAWN -	REVISED -
PLOT DATE = 10/17/2019	CHECKED -	REVISED -
	DATE -	REVISED -

**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

**FAP 502 (IL 57)  
 PLAN SHEET**

SCALE: 1"=20'    SHEET 35 OF 36 SHEETS    STA. 161+00 R7 TO STA. 173+00 R7

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
502	(53RS10, 42RS) BRR, I-3	ADAMS	208	100
CONTRACT NO. 72A91				
ILLINOIS FED. AID PROJECT				