

INDEX OF SHEETS

1	COVER SHEET
2-3	GENERAL AND JOB SPECIFIC NOTES
4	LINE DIAGRAM
5-9	SUMMARY OF QUANTITIES
10-19	SCHEDULE OF QUANTITIES
20-25	TYPICAL SECTIONS
26-27	SEQUENCE OF OPERATIONS
28-35	PAVEMENT MARKING DETAILS
36	CURVE DATA
37-38	TRAFFIC SIGNAL PLANS
39-46	DISTRICT CADD STANDARDS

HIGHWAY STANDARDS

000001-08	631026-06	725001-01
001006	642001-03	780001-05
420001-10	701101-05	781001-04
420701-03	701201-05	782001-01
442101-09	701400-12	857001-01
606001-08	701401-13	862001-01
606301-04	701406-13	886001-01
630001-13	701426-09	886006-01
631011-10	701901-10	

DISTRICT STANDARDS

406101-D4
630101-D4
635003-D4
780001-D4

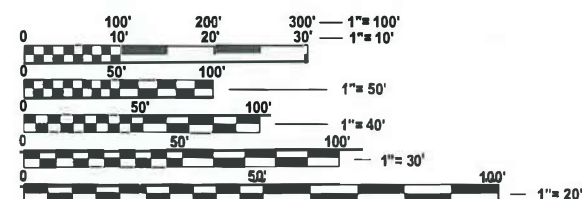
DESIGN DESIGNATION

OTHER PRINCIPAL ARTERIAL

ADT (2023): 11,375

SU: 420 (3.69%)

MU: 620 (5.45%)



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: REBECCA MARRUFFO (309) 671-3454

PROJECT MANAGER: RAYMOND SAMARA (309) 671-3466

CATALOG NO. 036511-00D

CONTRACT NO. 68J18

STATE OF ILLINOIS

DEPARTMENT OF TRANSPORTATION

PROPOSED HIGHWAY PLANS

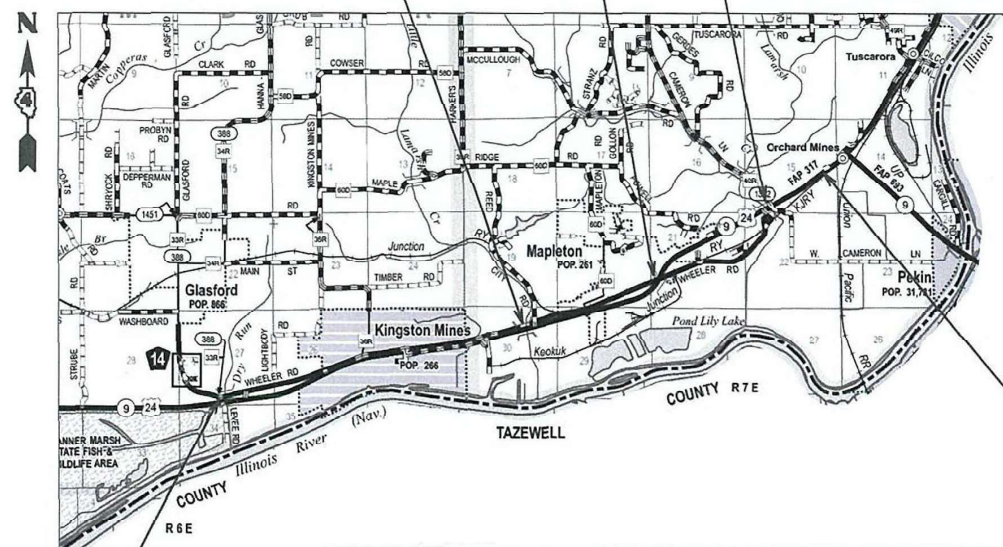
FAP ROUTE 317 (US 24 / IL 9)
SECTION 45RS-8;(46-1)RS-10
PROJECT NHPP-3AHI(863)
3P RESURFACING
PEORIA COUNTY

C-94-064-24

OMISSION: SN 072-0008 & 072-0136
STA. 496+02 TO STA. 497+87
STA. 496+24 TO STA. 497+49

OMISSION: SN 072-0009 & 072-0135
STA. 410+22 TO STA. 413+70

OMISSION: SN 072-0228
STA. 336+34 TO STA. 339+10



PROJECT ENDS
STA 607+38

STATION EQUATIONS

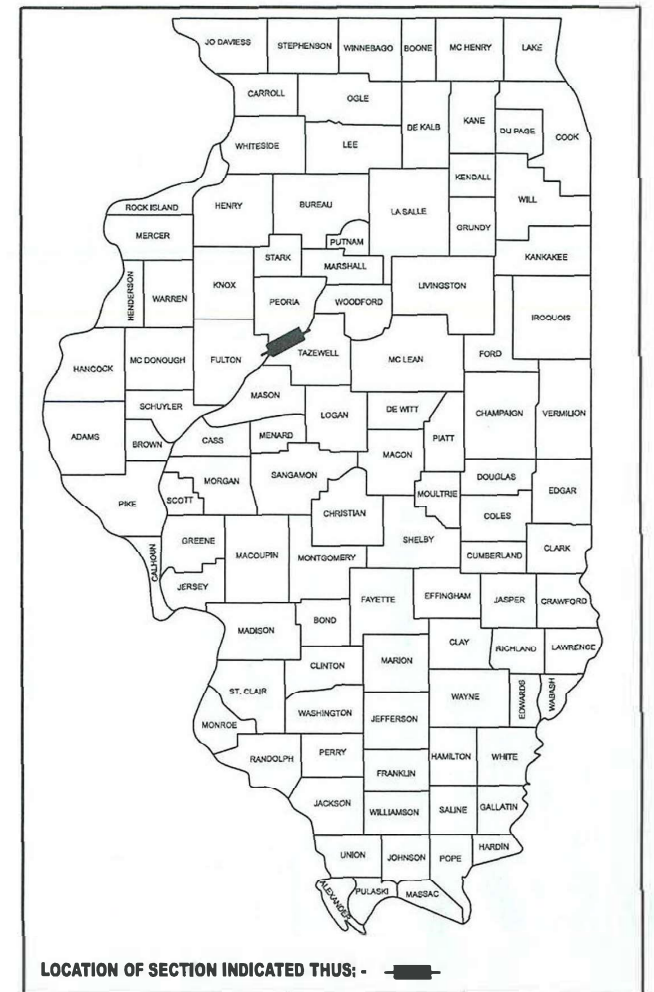
STA. 320+58.12 BK = STA. 322+50.13 AH
STA. 407+44.08 BK = STA. 407+47.35 AH
STA. 431+71.76 BK = STA. 434+98.90 AH
STA. 538+71.46 BK = STA. 538+69.52 AH
STA. 605+84.85 BK = STA. 605+88.63 AH

GROSS LENGTH = 30,510 FT. = 5.78 MILES

NET LENGTH = 29,701 FT. = 5.63 MILES

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
317	45RS-8;(46-1)RS-10	PEORIA	46	1
		ILLINOIS	CONTRACT NO. 68J18	

D-94-042-24



PROJECT DESCRIPTION:

RESURFACE US 24/IL 9 FROM KINGSTON MINES
TO W OF IL 9 (E)

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUBMITTED Jan 28 2025
Renal A. Barnett 1030
REGIONAL ENGINEER

March 21 2025
Scott A. Etkin
ENGINEER OF DESIGN AND ENVIRONMENT

March 21 2025
John A. Harty
DIRECTOR OF HIGHWAYS PROJECT IMPLEMENTATION

PRINTED BY THE AUTHORITY
OF THE STATE OF ILLINOIS

GENERAL NOTES

107.00 COMMITMENTS

Commitments are not to be altered without the written approval of all parties to which the commitment was made.

NO COMMITMENTS HAVE BEEN MADE ON THIS PROJECT

107.09A CONSECUTIVE SIDE STREET (ROAD) CLOSURE – PROHIBITED

1. No two consecutive side streets (roads) may be closed at the same time during construction. The Contractor must alternate streets (roads).
2. Adjacent sideroads will not be closed simultaneously. BLR Standard 21 shall be used for all local road closures without any entrances within the closed area. BLR Standard 22 can be used where it is necessary to allow local traffic access.

107.29 WINTER SHUTDOWN RESTRICTIONS ON COLD MILLED PROJECTS

Prior to winter shutdown the following steps shall be taken:

- All cold milled surfaces shall be overlaid.
- All lanes shall be reopened to traffic.
- Manholes, where applicable, shall be adjusted to the elevation of the binder course/leveling binder to ease in plowing snow, and re-adjusted to finished grade in the Spring. The initial manhole adjustment will be paid for at the contract unit price and any re-adjustment, as directed by the Engineer, will be paid for in accordance with Article 109.04.
- Temporary or permanent pavement marking shall be placed as applicable.

204.00 ENVIRONMENTAL REVIEWS

Prior to the use of any proposed borrow areas, use areas (temporary access roads, detours, run-arounds, etc.) and/or waste areas, the Contractor shall file the required environmental resource request surveys according to Section 107.22 of the Standard Specifications. These surveys are required in order for the Department to conduct cultural and biological resource surveys for the proposed site.

The required environmental resource documentation shall include the following:

- * BDE Form 2289 (Borrow Site Review)
- * BDE Form 2290 (Waste/Use Area Review)
- * A location map showing the size limits and location of the use area
- * Color photographs depicting the use area
- * Borrow Area Entry Agreement form – D4 PI0101

Prior to any waste materials being removed from the construction site the required environmental resource surveys shall be obtained and filed by the Contractor. Excess waste products removed from the construction site shall be disposed of as required in Section 202.03 of the Standard Specifications.

Any protruding metal bars shall be removed prior to the disposal of broken concrete at approved disposal sites.

Please note that a minimum of four weeks shall be allowed for the District to obtain the required waste site environmental clearances and six weeks for the required borrow site environmental clearances.

351.08 AGGREGATE FOR DRIVEWAY REPLACEMENT

The material used for construction of permanent aggregate driveways shall be gravel or crushed stone, as directed by the Engineer, to replace in kind the existing aggregate driveways.

No additional compensation shall be provided for this requirement but shall be considered as included in the cost of the pay item for the aggregate as specified on the plans.

MODEL: General Notes (Sheet)
FILE NAME: c:\p\work\pwt\td\brian.bouris@illinois.gov\d0991181\D468118-shr-GenNote.dgn

	USER NAME = Brian.Bouris	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	GENERAL AND JOB SPECIFIC NOTES			F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		DRAWN -	REVISED -					317	45RS-8;(46-1)RS-10	PEORIA	46	2
		CHECKED -	REVISED -					CONTRACT NO. 68J18				
	PLOT DATE = 12/20/2024	DATE -	REVISED -		SCALE:	SHEET	OF	SHEETS	STA.	TO STA.	ILLINOIS FED. AID PROJECT	

GENERAL NOTES (CONTINUED)

406.05 POLYMERIZED BITUMINOUS MATERIALS (TACK COAT) RATES

Surface Type	Residual Rate
Milled (HMA or PCC)	0.08 lb /sq ft
Existing Pavement	0.08 lb /sq ft
Fog Coat (between lifts)	0.08 lb /sq ft

406.10 HOT-MIX ASPHALT MIXTURE REQUIREMENTS

Location(s):	Mainline	Mainline	Shoulder	Shoulders	Incidental
Mixture Use(s):	Polymer Surface 1.75"	Polymer Level Binder 1.0"	Polymer Shoulder Surface 1.25"	HMA Shoulders (Lower Lift 1.5")	Incidental Surface
AC/PG:	SBS or SBR 70-28	SBS or SBR 70-28	SBS or SBR 70-28	PG 58-28	SBS or SBR 70-28
Design Air Voids:	4.0% @ N=70	4.0% @ N=50	4.0% @ N=50	4.0% @ N=50	4.0% @ N=50
Mixture Composition: (Mixture Gradation)	IL 9.5	IL 4.75	IL 9.5 FG	IL 9.5	IL 9.5
Friction Aggregate:	Mix D	N.A.	Mix C	N.A.	Mix C
Quality Management Program:	PFP	PFP	QCQA	QCQA	QCQA
MTD:	YES	YES	Yes	Yes	NO

Notes:

- 1) Individual lift thicknesses of each mix type will be no less than three (3) times nominal maximum aggregate size and no more than five (5) times nominal maximum aggregate size, unless otherwise approved by the Engineer.
- 2) For design purposes, mixture weight for all mixes is determined to be 112.0 lb/sq.yd./in., unless otherwise noted.
- 3) Sublot sizes for PFP and QCP mixes will be 1000 tons, unless otherwise agreed to by the Engineer and the paving Contractor.

406.18 BUTT JOINT CUTTING TIME RESTRICTION

Butt joints shall not be milled more than three (3) days prior to placement of the HMA surface course.

406.19 PAVING SURFACE COURSE

Continuous paving operations on the main roadway shall be maintained at all times during the construction of the hot-mix asphalt surface. No interruptions for side roads, entrances, turn lanes, etc. will be allowed.

503.00 CROSSING EXISTING STRUCTURES WITH EQUIPMENT

The following structures, SN 072-0228, SN 072-0008, SN 072-0136, SN 072-0009, and SN 072-0135 may be crossed with the empty MTD with the following maximum gross weight restriction of 40 tons. Any structures not listed above shall be verified by the resident prior to beginning work.

701.01 ADDITIONAL SUPPLEMENTAL TRAFFIC CONTROL

The Department reserves the right at any time to add additional Traffic Control Systems or devices within the active contract limits, by means of an additional contract. All terms of Article 105.08 of the Standard Specifications shall be followed by each Contractor.

847.00 TRAFFIC COUNTER LOOP DETECTOR INSTALLATION

The Resident Engineer and/or Contractor shall notify the Traffic Studies Technician in Program Development at least one week prior to the installation to determine exact location.

JOB SPECIFIC NOTES

1. Earth excavation and backfill for proposed curb and gutters and median shall be included in the unit cost of the various items.
2. The temporary pavement marking paint shall be placed at the locations of the proposed modified urethane pavement marking so that its removal will be included when the grooving takes place.
3. STA. 391 + 75 & STA. 436 + 55
The last two sections (25 feet) of the existing Type D guardrail connected to the existing Jersey Barrier Wall shall remain in place. The transition between the existing Type D and proposed Type D guardrail shall be included in the price of STEEL PLATE BEAM GUARDRAIL, TYPE D, 6 FOOT POSTS.

MODEL: Untitled [Sheet]
FILE NAME: c:\p\work\pwtolbrian.bouris@illinois.gov\d0991181\D468118-sht-GenNote.dgn

	USER NAME = Brian.Bouris	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	GENERAL AND JOB SPECIFIC NOTES					F.A.P RTE.	SECTION		COUNTY	TOTAL SHEETS	SHEET NO.	
		DRAWN -	REVISED -							317	45RS-8;(46-1)RS-10		PEORIA	46	3	
		CHECKED -	REVISED -							CONTRACT NO. 68J18						
	PLOT DATE = 1/14/2025	DATE -	REVISED -		SCALE:	SHEET	Untitled	OF	SHEETS	STA.	TO STA.					
													ILLINOIS	FED. AID PROJECT		

MODEL: Typical Sections (Sheet) - 1
FILE NAME: c:\p\work\pwtol\ol\rian.bouris@illinois.gov\d0991181\D468118-sth-SOO.dgn

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	CONSTR. CODE	CONSTR. CODE
				PEORIA COUNTY	PEORIA COUNTY
				80% STATE/20% FED	100% STATE
				ROADWAY	ROADWAY
				0005	0005
				RURAL	RURAL
25000750	MOWING	ACRE	57	57	
28100225	STONE RIPRAP, CLASS B3	TON	756	756	
40200100	AGGREGATE SURFACE COURSE, TYPE A	TON	13	13	
40600295	POLYMERIZED BITUMINOUS MATERIALS (TACK COAT)	POUND	388725	388725	
40600405	MATERIAL TRANSFER DEVICE	TON	43871	43871	
40600982	HOT-MIX ASPHALT SURFACE REMOVAL - BUTT JOINT	SQ YD	6590	6590	
40600990	TEMPORARY RAMP	SQ YD	1582	1582	
40603200	POLYMERIZED HOT-MIX ASPHALT BINDER COURSE, IL-4.75, N50	TON	10089	10089	
40604162	POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, IL-9.5, MIX "D", N70	TON	17608	17608	
40800050	INCIDENTAL HOT-MIX ASPHALT SURFACING	TON	1276	1276	
44000159	HOT-MIX ASPHALT SURFACE REMOVAL, 2 1/2"	SQ YD	276276	276276	
44003100	MEDIAN REMOVAL	SQ FT	6784	6784	
44200050	WELDED WIRE REINFORCEMENT	SQ YD	1259	1259	
44201019	CLASS B PATCHES, TYPE II, 14 INCH	SQ YD	4239	4239	

USER NAME = Brian.Bouris	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	SUMMARY OF QUANTITIES				F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	DRAWN -	REVISED -						317	45RS-8;(46-1)RS-10	PEORIA	46	5
	CHECKED -	REVISED -						CONTRACT NO. 68J18				
	PLOT DATE = 1/28/2025	DATE -	REVISED -					ILLINOIS FED. AID PROJECT				
				SCALE:	SHEET	OF	SHEETS	STA.	TO STA.			

MODEL: Typical Sections (Sheet) - 2
FILE NAME: c:\paw_work\paw\olbrian.bouris@illinois.gov\d0991181\D468118-shls-SC00.dgn

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	CONSTR. CODE	CONSTR. CODE
				PEORIA COUNTY	PEORIA COUNTY
				80% STATE/20% FED	100% STATE
				ROADWAY	ROADWAY
				0005	0005
				RURAL	RURAL
44201023	CLASS B PATCHES, TYPE III, 14 INCH	SQ YD	516	516	
44201025	CLASS B PATCHES, TYPE IV, 14 INCH	SQ YD	744	744	
44201299	DOWEL BARS 1 1/2"	EACH	10902	10902	
44213200	SAW CUTS	FOOT	27869	27869	
44213204	TIE BARS 3/4"	EACH	117	117	
48203100	HOT-MIX ASPHALT SHOULDERS	TON	16174	16174	
60260100	INLETS TO BE ADJUSTED	EACH	1	1	
60619200	CONCRETE MEDIAN, TYPE SB-6.06	SQ FT	6784	6784	
* 63000001	STEEL PLATE BEAM GUARDRAIL, TYPE A, 6 FOOT POSTS	FOOT	275	275	
* 63000003	STEEL PLATE BEAM GUARDRAIL, TYPE A, 9 FOOT POSTS	FOOT	1500	1500	
* 63000017	STEEL PLATE BEAM GUARDRAIL, TYPE D, 6 FOOT POSTS	FOOT	5319	5319	
* 63100045	TRAFFIC BARRIER TERMINAL, TYPE 2	EACH	3	3	
* 63100167	TRAFFIC BARRIER TERMINAL, TYPE 1 (SPECIAL) TANGENT	EACH	6	6	
63200310	GUARDRAIL REMOVAL	FOOT	7414	7414	

*= SPECIALTY ITEM

	USER NAME = Brian.Bouris	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	SUMMARY OF QUANTITIES			F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		DRAWN -	REVISED -					317	45RS-8;(46-1)RS-10	PEORIA	46	6
		CHECKED -	REVISED -					CONTRACT NO. 68J18				
	PLOT DATE = 1/28/2025	DATE -	REVISED -		SCALE:	SHEET	OF	SHEETS	STA.	TO STA.	ILLINOIS FED. AID PROJECT	

MODEL: Typical Sections (Sheet) - 3
FILE NAME: c:\p\work\pilot\brian.bouris@illinois.gov\d0991181\D468118-stk-SOO.dgn

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	CONSTR. CODE	CONSTR. CODE
				PEORIA COUNTY	PEORIA COUNTY
				80% STATE/20% FED	100% STATE
				ROADWAY	ROADWAY
				0005	0005
				RURAL	RURAL
64200116	SHOULDER RUMBLE STRIPS, 16 INCH	FOOT	95939	95939	
64300260	IMPACT ATTENUATORS (FULLY REDIRECTIVE, NARROW), TEST LEVEL 3	EACH	12	12	
67000400	ENGINEER'S FIELD OFFICE, TYPE A	CAL MO	12	12	
67100100	MOBILIZATION	L SUM	1	1	
70100450	TRAFFIC CONTROL AND PROTECTION, STANDARD 701201	L SUM	1	1	
70100700	TRAFFIC CONTROL AND PROTECTION, STANDARD 701406	L SUM	1	1	
70100800	TRAFFIC CONTROL AND PROTECTION, STANDARD 701401	L SUM	1	1	
70103815	TRAFFIC CONTROL SURVEILLANCE	CAL DA	10	10	
70107025	CHANGEABLE MESSAGE SIGN	CAL DA	14	14	
70300100	SHORT TERM PAVEMENT MARKING	FOOT	25380	25380	
70300150	SHORT TERM PAVEMENT MARKING REMOVAL	SQ FT	2820	2820	
70300211	TEMPORARY PAVEMENT MARKING LETTERS AND SYMBOLS - PAINT	SQ FT	687	687	
70300221	TEMPORARY PAVEMENT MARKING - LINE 4"- PAINT	FOOT	2026	2026	
70300241	TEMPORARY PAVEMENT MARKING - LINE 6"- PAINT	FOOT	134640	134640	
70300251	TEMPORARY PAVEMENT MARKING - LINE 8"- PAINT	FOOT	13071	13071	

MODEL: Typical Sections [Sheet] - 4

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	ROADWAY	ROADWAY
				0005	0005
				RURAL	RURAL
70300261	TEMPORARY PAVEMENT MARKING - LINE 12"- PAINT	FOOT	1469	1469	
70300281	TEMPORARY PAVEMENT MARKING - LINE 24"- PAINT	FOOT	287	287	
72501000	TERMINAL MARKER - DIRECT APPLIED	EACH	6	6	
78009000	MODIFIED URETHANE PAVEMENT MARKING - LETTERS AND SYMBOLS	SQ FT	687	687	
78009004	MODIFIED URETHANE PAVEMENT MARKING - LINE 4"	FOOT	2026	2026	
78009006	MODIFIED URETHANE PAVEMENT MARKING - LINE 6"	FOOT	134640	134640	
78009008	MODIFIED URETHANE PAVEMENT MARKING - LINE 8"	FOOT	13071	13071	
78009012	MODIFIED URETHANE PAVEMENT MARKING - LINE 12"	FOOT	1469	1469	
78009024	MODIFIED URETHANE PAVEMENT MARKING - LINE 24"	FOOT	287	287	
78011000	GROOVING FOR RECESSED PAVEMENT MARKING, LETTERS AND SYMBOLS	SQ FT	687	687	
78011025	GROOVING FOR RECESSED PAVEMENT MARKING 5"	FOOT	2026	2026	
78011035	GROOVING FOR RECESSED PAVEMENT MARKING 7"	FOOT	134640	134640	
78011045	GROOVING FOR RECESSED PAVEMENT MARKING 9"	FOOT	13071	13071	
78011065	GROOVING FOR RECESSED PAVEMENT MARKING 13"	FOOT	1469	1469	
78011125	GROOVING FOR RECESSED PAVEMENT MARKING 25"	FOOT	287	287	

*= SPECIALTY ITEM

	USER NAME = Brian.Bouris	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	SUMMARY OF QUANTITIES				F.A.P RTE.	SECTION		COUNTY	TOTAL SHEETS	SHEET NO.	
		DRAWN -	REVISED -						317	45RS-8;(46-1)RS-10		PEORIA	46	8	
		CHECKED -	REVISED -				CONTRACT NO. 68J18								
	PLOT DATE = 1/28/2025	DATE -	REVISED -		SCALE:	SHEET	OF	SHEETS	STA.	TO STA.					

MODEL: Typical Sections (Sheet) - 5
FILE NAME: c:\paw_work\paw\boris.bouris@illinois.gov\0991181\0468118-shl-SOC.dgn

*= SPECIALTY ITEM Ø 0042

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	CONSTR. CODE	CONSTR. CODE
				PEORIA COUNTY	PEORIA COUNTY
				80% STATE/20% FED	100% STATE
				ROADWAY	ROADWAY
				0005	0005
				RURAL	RURAL
* 78100100	RAISED REFLECTIVE PAVEMENT MARKER	EACH	1030	1030	
* 78200020	CURB REFLECTORS	EACH	84	84	
78300200	RAISED REFLECTIVE PAVEMENT MARKER REMOVAL	EACH	1030	1030	
* 86300400	CONTROLLER CABINET TYPE IV	EACH	1		1
88600100	DETECTOR LOOP, TYPE I	FOOT	1224		1224
* X0320023	CLOSED CIRCUIT TELEVISION DOME CAMERA, HD	EACH	1		1
X4400196	HOT-MIX ASPHALT SURFACE REMOVAL (SPECIAL)	SQ YD	4224	4224	
X4404262	SHOULDER REMOVAL (SPECIAL)	SQ YD	45	45	
X6350120	DELINEATOR REMOVAL	EACH	29	29	
X6350204	LINEAR DELINEATOR PANELS, 4 INCH	EACH	167	167	
X6430120	REMOVE IMPACT ATTENUATORS, NO SALVAGE	EACH	12	12	
XZ013798	CONSTRUCTION STATION LAYOUT	L SUM	1	1	
Z0001002	GUARDRAIL AGGREGATE EROSION CONTROL	TON	706	706	
Z0012500	CONCRETE CURB REPAIR	FOOT	705	705	
Ø Z0076600	TRAINEES	HOUR	2000	2000	
Z0020805	EROSION CONTROL CURB REMOVAL	FOOT	350	350	
Ø Z0076604	TRAINEES - TRAINING PROGRAM GRADUATE	HOUR	2000	2000	

USER NAME = Brian.Bouris		DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	SUMMARY OF QUANTITIES				F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		DRAWN -	REVISED -						317	45RS-8,(46-1)RS-10	PEORIA	46	9
		CHECKED -	REVISED -						CONTRACT NO. 68J18				
PLOT DATE = 1/28/2025		DATE -	REVISED -		SCALE:		SHEET	OF	SHEETS	STA.	TO STA.		
					ILLINOIS FED. AID PROJECT								

MODEL: Schedule (Sheet) - 1
FILE NAME: c:\paw_work\paw\illinois.bouris@illinois.gov\0991181\0468118-sjts-schedule.dgn

MAINLINE PAVEMENT SCHEDULE (1 OF 2)																
LOCATION				LENGTH	WIDTH	HMA SURFACE REMOVAL - BUTT JOINT	TEMPORARY RAMP	POLY. HMA SURFACE COURSE, IL-9.5, MIX "D", N70		POLY. HMA BINDER COURSE, IL-4.75, N50		POLY. BIT. MATERIALS (TACK COAT)		HMA SURFACE REMOVAL (SPECIAL)	HMA SURFACE REMOVAL, 2 1/2"	MATERIAL TRANSFER DEVICE
								1.75"	JT	1.0"	JT	0.08 LB/SQ FT	JT	JT		
				FOOT	FOOT	SQ. YD.	SQ. YD.	TON	TON	TON	TON	POUND	POUND	SQ. YD.	SQ. YD.	TON
US 24 WESTBOUND																
STA.	290+65.0	TO	290+75.0	10.0	24.5	27.2	22.7	2.7	0.0	1.5	0.0	39.2	0.8			4.3
STA.	290+75.0	TO	318+60.0	2785.0	24.5			743.0	13.0	424.6	8.7	10917.2	222.8	154.7	7581.4	1189.2
STA.	318+60.0	TO	320+58.1	198.1	24.0			51.8	0.9	29.6	0.6	760.7	15.8	11.0	528.3	82.9
STA. EQ: 320+58.12 BK = 322+50.13 AH																
STA.	322+50.1	TO	336+24.0	1373.9	24.0			359.0	6.4	205.2	4.3	5275.7	109.9	76.3	3663.7	574.9
STA.	336+24.0	TO	336+34.0	10.0	24.0	26.7	22.2	2.6	0.0	1.5	0.0	38.4	0.8			4.2
BRIDGE OMISSION																
STA.	339+10.0	TO	339+20.0	10.0	24.0	26.7	22.2	2.6	0.0	1.5	0.0	38.4	0.8			4.2
STA.	339+20.0	TO	407+47.4	6827.4	24.0			1784.2	31.9	1019.6	21.2	26217.2	546.2	379.3	18206.4	2856.9
STA. EQ: 407+44.08 BK = 407+47.35 AH																
STA.	407+47.4	TO	410+12.0	264.7	24.0			69.2	1.2	39.5	0.8	1016.3	21.2	14.7	705.7	110.7
STA.	410+12.0	TO	410+22.0	10.0	24.0	26.7	22.2	2.6	0.0	1.5	0.0	38.4	0.8			4.2
BRIDGE OMISSION																
STA.	413+70.0	TO	413+80.0	10.0	24.0	26.7	22.2	2.6	0.0	1.5	0.0	38.4	0.8			4.2
STA.	413+80.0	TO	431+71.8	1791.8	24.0			468.2	8.4	267.6	5.6	6880.4	143.3	99.5	4778.0	749.8
STA. EQ: 431+71.76 BK = 434+98.9 AH																
STA.	434+98.9	TO	496+14.0	6115.1	24.0			1598.1	28.5	913.2	19.0	23482.0	489.2	339.7	16306.9	2558.8
STA.	496+14.0	TO	496+24.0	10.0	24.0	26.7	22.2	2.6	0.0	1.5	0.0	38.4	0.8			4.2
BRIDGE OMISSION																
STA.	497+49.0	TO	497+59.0	10.0	24.0	26.7	22.2	2.6	0.0	1.5	0.0	0.8	0.8			4.2
STA.	497+59.0	TO	538+71.5	4112.5	24.0			1074.7	19.2	614.1	12.8	329.0	329.0	1.7	10966.6	1720.8
STA. EQ: 538+71.46 BK = 538+69.52 AH																
STA.	538+69.5	TO	605+88.6	6719.1	24.0			1755.9	31.4	1003.4	20.9	25801.4	537.5	373.3	17917.6	2811.6
STA. EQ: 605+84.85 BK = 605+88.63 AH																
STA.	605+88.6	TO	607+28.0	139.4	12.0			18.2	0.7	10.4	0.4	267.6	11.1	7.7	185.8	29.7
STA.	607+28.0	TO	607+38.0	10.0	12.0	13.3	11.1	1.3	0.0	0.7	0.0	19.2	0.8			2.1
TURN LANES																
CAMERON LN (RIGHT)																
STA.	330+57.0	TO	333+07.0	250.0	VAR 0.0-12.0			16.3	1.2	9.3	0.8	240.0	20.0	13.9	166.7	27.6
STA.	333+07.0	TO	334+95.0	188.0	12.0			24.6	0.9	14.0	0.6	361.0	15.0	10.4	250.7	40.1
CAMERON LN (LEFT)																
STA.	332+26.0	TO	334+95.0	269.0	12.0			35.1	1.3	20.1	0.8	516.5	21.5	14.9	358.7	57.3
WHEELER RD. (LEFT)																
STA.	339+10.0	TO	340+00.0	90.0	12.0			11.8	0.4	6.7	0.3	172.8	7.2	5.0	120.0	19.2
WALNUT ST. (LEFT)																
STA.	455+41.0	TO	457+41.0	200.0	VAR 0.0-12.0			13.1	0.9	7.5	0.6	192.0	16.0	11.1	133.3	22.1
STA.	457+41.0	TO	461+06.0	365.0	12.0			47.7	1.7	27.3	1.1	700.8	29.2	20.3	486.7	77.8
TERMINAL RD. (LEFT)																
STA.	508+74.0	TO	514+58.0	584.0	VAR 0.0-24.0			76.3	5.5	43.6	3.6	1121.3	93.4	64.9	778.7	129.0
STA.	514+58.0	TO	519+58.0	500.0	24.0			130.7	4.7	74.7	3.1	1920.0	80.0	55.6	1333.3	213.1
TERMINAL RD. (MERGE)																
STA.	519+93.0	TO	522+73.0	280.0	18.0			54.9	1.3	31.4	0.9	806.4	22.4	15.6	560.0	88.4
STA.	522+73.0	TO	535+53.0	1280.0	VAR 28.0-0.0			195.1	6.0	111.5	4.0	2867.2	102.4	71.1	1991.1	316.6
JACKSON RD. (LEFT)																
STA.	559+47.0	TO	562+12.0	265.0	VAR 0.0-12.0			17.3	1.2	9.9	0.8	254.4	21.2	14.7	176.7	29.3
STA.	562+12.0	TO	565+35.0	323.0	12.0			42.2	1.5	24.1	1.0	620.2	25.8	17.9	430.7	68.8
WASHINGTON ST. (LEFT)																
STA.	579+63.0	TO	582+34.0	271.0	VAR 0.0-12.0			17.7	1.3	10.1	0.8	260.2	21.7	15.1	180.7	29.9
STA.	582+34.0	TO	586+20.0	386.0	12.0			50.4	1.8	28.8	1.2	741.1	30.9	21.4	514.7	82.3
PEARL ST. (LEFT)																
STA.	586+20.0	TO	589+85.0	365.0	12.0			47.7	1.7	27.3	1.1	700.8	29.2	20.3	486.7	77.8
WESTBOUND SUBTOTAL						200.6	167.1	8722.9	173.2	4984.5	115.4	112673.1	2968.5	1830.2	88808.9	13996.1
EASTBOUND SUBTOTAL						200.6	411.6	8562.6	149.0	4877.3	111.9	110058.2	2877.7	1769.3	86893.8	13700.8
SIDEROAD SUBTOTAL						6102.3	975.9					8787.4				
WESTBOUND SHOULDER SUBTOTAL												73995.2	3315.9	323.5	51385.6	8268.0
EASTBOUND SHOULDER SUBTOTAL												70829.7	3094.0	300.8	49187.3	7905.7
MEDIAN CROSSOVERS							0.0					0.0			0.0	
ENTRANCE SUBTOTAL						86.7	27.8					124.8				
GRAND TOTAL						6590.0	1582.0	17608.0		10089.0		388726.0		4224.0	276276.0	43871.0

PLOT DATE = 12/20/2024	USER NAME = Brian.Bouris	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	SCHEDULE OF QUANTITIES				F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		DRAWN -	REVISED -						317	45RS-8;(46-1)RS-10	PEORIA	46	10
		CHECKED -	REVISED -						CONTRACT NO. 68J18				
		DATE -	REVISED -		SCALE:	SHEET	OF 4	SHEETS	STA.	TO STA.	ILLINOIS FED. AID PROJECT		

MODEL: Schedule [Sheet] - 2
FILE NAME: c:\paw_work\paw\olbrian.bouris@illinois.gov\d0991181\D468118-shts\schedule.dgn

MAINLINE PAVEMENT SCHEDULE (2 OF 2)																
LOCATION				LENGTH	WIDTH	HMA SURFACE REMOVAL - BUTT JOINT	TEMPORARY RAMP	POLY. HMA SURFACE COURSE, IL-9.5, MIX "D", N70		POLY. HMA BINDER COURSE, IL-4.75, N50		POLY. BIT. MATERIALS (TACK COAT)		HMA SURFACE REMOVAL (SPECIAL)	HMA SURFACE REMOVAL, 2 1/2"	MATERIAL TRANSFER DEVICE
								1.75"	JT	1.0"	JT	0.08 LB/SQ FT	JT	JT		
								TON	TON	TON	TON	POUND	POUND	SQ. YD.	SQ. YD.	
US 24 EASTBOUND																
STA.	290+65.0	TO	290+75.0	10.0	24.5	27.2	22.7	2.7	0.0	1.5	0.0	39.2	0.8			4.3
STA.	290+75.0	TO	318+60.0	2785.0	24.5			743.0	13.0	424.6	8.7	10917.2	222.8	154.7	7581.4	1189.2
STA.	318+60.0	TO	320+58.1	198.1	24.0			51.8	0.9	29.6	0.6	760.7	15.8	11.0	528.3	82.9
STA. EQ: 320+58.12 BK = 322+50.13 AH																
STA.	322+50.1	TO	336+24.0	1373.9	24.0			359.0	6.4	205.2	4.3	5275.7	109.9	76.3	3663.7	574.9
STA.	336+24.0	TO	336+34.0	10.0	24.0	26.7	22.2	2.6	0.0	1.5	0.0	38.4	0.8			4.2
BRIDGE OMISSION																
STA.	339+10.0	TO	339+20.0	10.0	24.0	26.7	22.2	2.6	0.0	1.5	0.0	38.4	0.8			4.2
STA.	339+20.0	TO	407+44.1	6824.1	24.0			1783.4	31.8	1019.1	21.2	26204.5	545.9	379.1	18197.6	2855.5
STA. EQ: 407+44.08 BK = 407+47.35 AH																
STA.	407+47.4	TO	410+12.0	264.7	24.0			69.2	1.2	39.5	0.8	1016.3	21.2	14.7	705.7	110.7
STA.	410+12.0	TO	410+22.0	10.0	24.0	26.7	22.2	2.6	0.0	1.5	0.0	38.4	0.8			4.2
BRIDGE OMISSION																
STA.	413+70.0	TO	413+80.0	10.0	24.0	26.7	266.7	2.6	0.0	1.5	0.0	38.4	0.8			4.2
STA.	413+80.0	TO	431+71.8	1791.8	24.0			468.2	8.4	267.6	5.6	6880.4	143.3	99.5	4778.0	749.8
STA. EQ: 431+71.76 BK = 434+98.9 AH																
STA.	434+98.9	TO	495+92.0	6093.1	24.0			1592.3	28.4	909.9	19.0	23397.5	487.4	338.5	16248.3	2549.6
STA.	495+92.0	TO	496+02.0	10.0	24.0	26.7	22.2	2.6	0.0	1.5	0.0	38.4	0.8			4.2
BRIDGE OMISSION																
STA.	497+87.0	TO	497+97.0	10.0	24.0	26.7	22.2	2.6	0.1	1.5	0.0	0.8	0.8			4.3
STA.	497+97.0	TO	538+71.5	4074.5	24.0			1064.8	0.1	608.5	12.7	326.0	326.0	1.7	10865.3	1686.1
STA. EQ: 538+71.46 BK = 538+69.52 AH																
STA.	538+69.5	TO	605+88.6	6719.1	24.0			1755.9	31.4	1003.4	20.9	25801.3	537.5	373.3	17917.5	2811.6
STA. EQ: 605+84.85 BK = 605+88.63 AH																
STA.	605+88.6	TO	607+28.0	139.4	12.0			18.2	0.7	10.4	0.4	267.6	11.1	7.7	185.8	29.7
STA.	607+28.0	TO	607+38.0	10.0	12.0	13.3	11.1	1.3	0.0	0.7	0.0	19.2	0.8			2.1
TURN LANES																
CAMERON LN. (LEFT)																
STA.	335+86.0	TO	336+34.0	48.0	12.0			6.3	0.2	3.6	0.1	92.2	3.8	2.7	64.0	10.2
BRIDGE OMISSION																
STA.	339+10.0	TO	341+00.0	190.0	12.0			24.8	0.9	14.2	0.6	364.8	15.2	10.6	253.3	40.5
STA.	341+00.0	TO	343+58.0	258.0	VAR 12.0-0.0			16.9	1.2	9.6	0.8	247.7	20.6	14.3	172.0	28.5
WALNUT ST. (MERGE)																
STA.	450+81.0	TO	455+36.0	455.0	VAR 0.0-15.0			37.2	2.1	21.2	1.4	546.0	36.4	25.3	379.2	61.9
STA.	455+36.0	TO	460+71.0	535.0	15.0			87.4	2.5	49.9	1.7	1284.0	42.8	29.7	891.7	141.5
WALNUT ST. (LEFT)																
STA.	461+91.0	TO	465+09.0	318.0	12.0			41.6	1.5	23.7	1.0	610.6	25.4	17.7	424.0	67.8
STA.	465+09.0	TO	468+14.0	305.0	VAR 12.0-0.0			19.9	1.4	11.4	0.9	292.8	24.4	16.9	203.3	33.7
REED CITY RD. (LEFT)																
STA.	491+00.0	TO	496+00.0	500.0	12.0			65.3	2.3	37.3	1.6	960.0	40.0	27.8	666.7	106.6
TERMINAL RD. (MERGE)																
STA.	505+05.0	TO	511+33.0	628.0	VAR 0.0-12.0			41.0	2.9	23.4	2.0	602.9	50.2	34.9	418.7	69.4
STA.	511+33.0	TO	518+33.0	700.0	12.0			91.5	3.3	52.3	2.2	1344.0	56.0	38.9	933.3	149.2
TERMINAL RD. (RIGHT)																
STA.	520+73.0	TO	523+91.0	318.0	12.0			41.6	1.5	23.7	1.0	610.6	25.4	17.7	424.0	67.8
STA.	523+91.0	TO	526+09.0	218.0	VAR 12.0-0.0			41.6	1.0	8.1	0.7	209.3	17.4	12.1	145.3	51.4
JACKSON ST. (LEFT)																
STA.	566+22.0	TO	569+54.0	332.0	12.0			43.4	1.5	24.8	1.0	637.4	26.6	18.4	442.7	70.8
STA.	569+54.0	TO	571+94.0	240.0	VAR 12.0-0.0			15.7	1.1	9.0	0.7	230.4	19.2	13.3	160.0	26.5
KINGSTON MINES RD. (LEFT)																
STA.	590+66.0	TO	594+49.0	383.0	12.0			50.0	1.8	28.6	1.2	735.4	30.6	21.3	510.7	81.6
STA.	594+49.0	TO	596+49.0	200.0	VAR 12.0-0.0			13.1	0.9	7.5	0.6	192.0	16.0	11.1	133.3	22.1
EASTBOUND SUBTOTAL						200.6	411.6	8562.6	149.0	4877.3	111.9	110058.2	2877.7	1769.3	86893.8	13700.8
GRAND TOTAL						SEE MAINLINE PAVEMENT SCHEDULE (1 OF 2)										

USER NAME = Brian.Bouris	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	SCHEDULE OF QUANTITIES				F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	DRAWN -	REVISED -						317	45RS-8;(46-1)RS-10	PEORIA	46	11
	CHECKED -	REVISED -						CONTRACT NO. 68J18				
	PLOT DATE = 12/20/2024	DATE -	REVISED -					ILLINOIS FED. AID PROJECT				
				SCALE:	SHEET	OF	4	SHEETS	STA.	TO STA.		

MODEL - Schedule [Sheet] - 3
FILE NAME: c:\paw_work\pawdolan.bouris@illinois.gov\0991181\0468\18-sjts-schedule.dgn

WESTBOUND SHOULDER SCHEDULE														
LOCATION				LENGTH	INSIDE SHOULDER WIDTH	OUTSIDE SHOULDER WIDTH	HMA SURFACE REMOVAL, 2 1/2"	HMA SURFACE REVOMAL (SPECIAL)	POLY. BIT. MATERIALS (TACK COAT)		MATERIAL TRANSFER DEVICE	HMA SHOULDERS		SHOULDER RUMBLE STRIPS, 16"
								JT						
				FOOT	FOOT	FOOT	SQ. YD.	TON	0.08 LB/SQ FT	POUND	TON	TON	JT TON	FOOT
US 24 WESTBOUND														
STA.	290+65.0	TO	318+60.0	104.6	0.0	10.0	116.2	0.8	167.4	8.4	18.8	17.9	0.9	104.6
STA.	318+60.0	TO	320+58.1	198.1	9.0	10.0	418.3	3.1	602.3	31.7	67.8	64.4	3.4	396.2
STA. EQ: 320+58.12 BK = 322+50.13 AH														
STA.	322+50.1	TO	329+51.0	700.9	9.0	10.0	1479.6	10.9	2130.6	112.1	239.9	227.9	12.0	1401.7
STA.	329+51.0	TO	330+05.0	54.0	0.0	10.0	60.0	0.4	86.4	4.3	9.7	9.2	0.5	54.0
STA.	330+05.0	TO	330+68.0	63.0	9.0	10.0	133.0	1.0	191.5	10.1	21.6	20.5	1.1	63.0
STA.	330+68.0	TO	332+18.0	150.0	9.0	VAR 10.0-4.0	266.7	2.3	384.0	24.0	43.6	41.1	2.6	150.0
STA.	332+18.0	TO	334+95.0	277.0	9.0	4.0	400.1	2.2	576.2	22.2	64.0	61.6	2.4	277.0
CAMERON LN.														
BRIDGE OMISSION														
STA.	339+10.0	TO	340+83.0	173.0	0.0	10.0	192.2	1.3	276.8	13.8	31.1	29.6	1.5	173.0
STA.	340+83.0	TO	351+85.0	1102.0	9.0	10.0	2326.4	17.1	3350.1	176.3	377.1	358.3	18.9	2204.0
STA.	351+85.0	TO	352+59.0	74.0	0.0	10.0	82.2	0.6	118.4	5.9	13.3	12.7	0.6	74.0
STA.	352+59.0	TO	381+29.0	2870.0	9.0	10.0	6058.9	44.6	8724.8	459.2	982.2	933.1	49.1	5740.0
STA.	381+29.0	TO	382+43.0	114.0	0.0	10.0	126.7	0.9	182.4	9.1	20.5	19.5	1.0	114.0
STA.	382+43.0	TO	399+39.0	1696.0	9.0	10.0	3580.4	26.4	5155.8	271.4	580.4	551.4	29.0	3392.0
STA.	399+39.0	TO	400+45.0	106.0	0.0	10.0	117.8	0.8	169.6	8.5	19.0	18.1	0.9	
STA.	400+45.0	TO	407+44.1	699.1	9.0	10.0	1475.8	10.9	2125.2	111.9	239.2	227.3	12.0	1398.2
STA. EQ: 407+44.08 BK = 407+47.35 AH														
STA.	407+47.4	TO	410+22.0	274.7	9.0	10.0	579.8	4.3	834.9	43.9	94.0	89.3	4.7	549.3
BRIDGE OMISSION														
STA.	413+70.0	TO	431+71.8	1801.8	9.0	10.0	3803.7	28.0	5477.4	288.3	616.6	585.8	30.8	3603.5
STA. EQ: 431+71.76 BK = 434+98.9 AH														
STA.	434+98.9	TO	443+00.0	801.1	9.0	10.0	1691.2	12.5	2435.3	128.2	274.2	260.4	13.7	1602.2
STA.	443+00.0	TO	452+64.0	964.0	6.0	10.0	1713.8	7.5	2467.8	77.1	272.2	263.9	8.2	1928.0
STA.	452+64.0	TO	455+29.0	265.0	VAR 6.0-16.0	10.0	618.3	4.1	890.4	42.4	99.8	95.2	4.5	265.0
STA.	455+29.0	TO	456+69.0	140.0	VAR 16.0-10.0	10.0	357.8	2.2	515.2	22.4	57.5	55.1	2.4	140.0
STA.	456+69.0	TO	460+75.0	406.0	10.0	10.0	902.2	6.3	1299.2	65.0	145.9	138.9	6.9	406.0
WALNUT ST.														
STA.	462+40.0	TO	496+24.0	3384.0	6.0	10.0	6016.0	26.3	8663.0	270.7	955.4	926.5	29.0	6768.0
BRIDGE OMISSION														
STA.	497+48.0	TO	515+08.0	1760.0	6.0	10.0	3128.9	13.7	4505.6	140.8	496.9	481.8	15.1	3520.0
STA.	515+08.0	TO	517+98.0	290.0	VAR 0.0-12.0	10.0	515.6	4.5	742.4	46.4	84.4	79.4	5.0	290.0
STA.	517+98.0	TO	522+73.0	475.0	4.0	10.0	738.9	3.7	1064.0	38.0	117.9	113.8	4.1	475.0
STA.	522+73.0	TO	524+83.0	210.0	0.0	10.0	233.3	1.6	336.0	16.8	37.7	35.9	1.8	210.0
STA.	524+83.0	TO	535+79.5	1096.5	9.0	10.0	2314.8	17.1	3333.4	175.4	375.2	356.5	18.8	1096.5
STA.	535+79.5	TO	538+71.5	292.0	6.0	10.0	519.0	2.3	747.4	23.4	82.4	79.9	2.5	583.9
STA. EQ: 538+71.46 BK = 538+69.52 AH														
STA.	538+69.5	TO	560+62.0	2192.5	6.0	10.0	3897.7	17.1	5612.7	175.4	619.0	600.3	18.8	4385.0
STA.	560+62.0	TO	566+30.0	568.0	0.0	10.0	631.1	4.4	908.8	45.4	102.1	97.2	4.9	568.0
STA.	566+30.0	TO	579+35.0	1305.0	6.0	10.0	2320.0	10.2	3340.8	104.4	368.4	357.3	11.2	2610.0
STA.	579+35.0	TO	590+96.0	1161.0	0.0	10.0	1290.0	9.0	1857.6	92.9	208.6	198.7	9.9	1161.0
STA.	590+96.0	TO	601+79.0	1083.0	VAR 4.0-12.0	10.0	2166.0	16.8	3119.0	173.3	352.1	333.6	18.5	1083.0
STA.	601+79.0	TO	605+84.9	405.8	VAR 22.0-0.0	10.0	947.0	6.3	1363.7	64.9	152.8	145.8	6.9	405.8
STA. EQ: 605+84.85 BK = 605+88.63 AH														
STA.	605+88.6	TO	607+38.0	149.4	0.0	10.0	166.0	2.3	239.0	11.9	26.8	25.6	1.3	149.4
WESTBOUND SUBTOTAL							51385.6	323.5	73995.2	3315.9	8268.0	7913.4	354.6	47341.4
EASTBOUND SUBTOTAL							49187.3	300.8	70829.7	3094.0	7905.7	7574.8	330.9	48597.9
GRAND TOTAL							SEE MAINLINE PAVEMENT SCHEDULE (1 OF 2)					16174.0		95939.0

	USER NAME = Brian,Bouris	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	SCHEDULE OF QUANTITIES				F.A.P RTE.	SECTION		COUNTY	TOTAL SHEETS	SHEET NO.
		DRAWN -	REVISED -						317	45RS-8;(46-1)RS-10		PEORIA	46	12
		CHECKED -	REVISED -		CONTRACT NO. 68J18									
	PLOT DATE = 12/20/2024	DATE -	REVISED -		SCALE:	SHEET	OF 4	SHEETS	STA.	TO STA.	ILLINOIS	FED. AID PROJECT		

MODEL: Schedule [Sheet] - 4
FILE NAME: c:\paw_work\pawtdobrian.bouris@illinois.gov\0991181\0468\18-sht-schedule.dgn

EASTBOUND SHOULDER SCHEDULE														
LOCATION				LENGTH	INSIDE SHOULDER WIDTH	OUTSIDE SHOULDER WIDTH	HMA SURFACE REMOVAL, 2 1/2"	HMA SURFACE REMOVAL (SPECIAL)	POLY. BIT. MATERIALS (TACK COAT)		MATERIAL TRANSFER DEVICE	HMA SHOULDERS		SHOULDER RUMBLE STRIPS, 16"
								JT	0.08 LB/SQ FT	JT		TON	JT	
				FOOT	FOOT	FOOT	SQ. YD.	TON	POUND	POUND	TON	TON	TON	FOOT
US 24 EASTBOUND														
STA.	290+65.0	TO	318+60.0	104.6	0.0	10.0	116.2	0.8	167.4	8.4	18.8	17.9	0.9	104.6
STA.	318+60.0	TO	320+58.1	198.1	9.0	10.0	418.3	3.1	602.3	31.7	67.8	64.4	3.4	396.2
STA. EQ: 320+58.12 BK = 322+50.13 AH														
STA.	322+50.1	TO	329+51.0	700.9	9.0	10.0	1479.6	10.9	2130.6	112.1	239.9	227.9	12.0	1401.7
STA.	329+51.0	TO	330+05.0	54.0	0.0	10.0	60.0	0.4	86.4	4.3	9.7	9.2	0.5	54.0
STA.	330+05.0	TO	334+95.0	490.0	9.0	10.0	1034.4	7.6	1489.6	78.4	167.7	159.3	8.4	980.0
CAMERON LN.														
STA.	335+77.0	TO	336+34.0	57.0	0.0	10.0	63.3	0.4	91.2	4.6	10.2	9.8	0.5	57.0
BRIDGE OMISSION														
STA.	339+10.0	TO	340+15.0	105.0	0.0	10.0	116.7	0.8	168.0	8.4	18.9	18.0	0.9	105.0
WHEELER RD.														
STA.	340+83.0	TO	343+61.0	278.0	VAR 3.0-9.0	10.0	494.2	4.3	711.7	44.5	80.9	76.1	4.8	556.0
STA.	343+61.0	TO	351+85.0	824.0	9.0	10.0	1739.6	12.8	2505.0	131.8	282.0	267.9	14.1	1648.0
STA.	351+85.0	TO	352+59.0	74.0	0.0	10.0	82.2	0.6	118.4	5.9	13.3	12.7	0.6	74.0
STA.	352+59.0	TO	381+29.0	2870.0	9.0	10.0	6058.9	44.6	8724.8	459.2	982.2	933.1	49.1	5740.0
STA.	381+29.0	TO	382+43.0	114.0	0.0	10.0	126.7	0.9	182.4	9.1	20.5	19.5	1.0	114.0
STA.	382+43.0	TO	399+39.0	1696.0	9.0	10.0	3580.4	26.4	5155.8	271.4	580.4	551.4	29.0	3392.0
STA.	399+39.0	TO	400+45.0	106.0	0.0	10.0	117.8	0.8	169.6	8.5	19.0	18.1	0.9	
STA.	400+45.0	TO	407+44.1	699.1	9.0	10.0	1475.8	10.9	2125.2	111.9	239.2	227.3	12.0	1398.2
STA. EQ: 407+44.08 BK = 407+47.35 AH														
STA.	407+47.4	TO	410+22.0	274.7	9.0	10.0	579.8	4.3	834.9	43.9	94.0	89.3	4.7	549.3
BRIDGE OMISSION														
STA.	413+70.0	TO	431+71.8	1801.8	9.0	10.0	3803.7	28.0	5477.4	288.3	616.6	585.8	30.8	3603.5
STA. EQ: 431+71.76 BK = 434+98.9 AH														
STA.	434+98.9	TO	443+00.0	801.1	9.0	10.0	1691.2	12.5	2435.3	128.2	274.2	260.4	13.7	1602.2
STA.	443+00.0	TO	460+36.0	1736.0	6.0	10.0	3086.2	13.5	4444.2	138.9	490.1	475.3	14.9	3472.0
WALNUT ST.														
STA.	462+40.0	TO	466+10.0	370.0	0.0	10.0	411.1	2.9	592.0	29.6	66.5	63.3	3.2	740.0
STA.	466+10.0	TO	490+72.0	2462.0	6.0	10.0	4376.9	19.1	6302.7	197.0	695.1	674.0	21.1	4924.0
STA.	490+72.0	TO	496+24.0	552.0	0.0	10.0	613.3	4.3	883.2	44.2	99.2	94.5	4.7	552.0
BRIDGE OMISSION														
STA.	497+48.0	TO	518+08.0	2060.0	6.0	10.0	3662.2	16.0	5273.6	164.8	581.6	564.0	17.6	2723.0
TERMINAL RD.														
STA.	521+26.0	TO	524+86.0	360.0	6.0	10.0	640.0	2.8	921.6	28.8	101.6	98.6	3.1	360.0
STA.	524+86.0	TO	535+76.5	1090.5	9.0	10.0	2302.2	17.0	3315.1	174.5	373.2	354.5	18.7	2181.0
STA.	535+76.5	TO	538+71.5	295.0	6.0	10.0	524.4	2.3	755.2	23.6	83.3	80.8	2.5	590.0
STA. EQ: 538+71.46 BK = 538+69.52 AH														
STA.	538+69.5	TO	565+20.0	2650.5	6.0	10.0	4712.0	20.6	6785.2	212.0	748.3	725.6	22.7	5301.0
STA.	565+20.0	TO	570+40.0	520.0	0.0	10.0	577.8	4.0	832.0	41.6	93.4	89.0	4.4	520.0
STA.	570+40.0	TO	585+76.0	1536.0	6.0	10.0	2730.7	11.9	3932.2	122.9	433.7	420.5	13.1	3072.0
WASHINGTON ST.														
STA.	586+64.0	TO	589+81.0	317.0	6.0	10.0	563.6	2.5	811.5	25.4	89.5	86.8	2.7	634.0
STA.	589+81.0	TO	605+84.9	1603.9	0.0	10.0	1782.1	12.5	2566.2	128.3	288.2	274.4	13.7	1603.9
STA. EQ: 605+84.85 BK = 605+88.63 AH														
STA.	605+88.6	TO	607+38.0	149.4	0.0	10.0	166.0	1.2	239.0	11.9	26.8	25.6	1.3	149.4
SUBTOTAL							49187.3	300.8	70829.7	3094.0	7905.7	7574.8	330.9	48597.9
GRAND TOTAL							SEE MAINLINE PAVEMENT SCHEDULE (1 OF 2)					SEE WESTBOUND SHOULDER SCHEDULE		

MODEL: Schedule [Sheet] - 4 FILE NAME: c:\paw_work\pawtdobrian.bouris@illinois.gov\0991181\0468\18-sht-schedule.dgn	USER NAME = Brian.Bouris		DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	SCHEDULE OF QUANTITIES						F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
			DRAWN -	REVISED -								317	45RS-8;(46-1)RS-10	PEORIA	46	13
			CHECKED -	REVISED -								CONTRACT NO. 68J18				
	PLOT DATE = 12/20/2024		DATE -	REVISED -		SCALE:	SHEET	OF	4	SHEETS	STA.	TO	STA.	ILLINOIS	FED. AID PROJECT	

MEDIAN CROSSOVER SCHEDULE						
LOCATION		AREA	INCIDENTAL HMA SURFACING	POLY. BIT. MATERIALS (TACK COAT)	HMA SURFACE REMOVAL, 2 1/2"	TEMPORARY RAMP
				0.08 LB/SQ FT		
		SQ. FT.	TON	POUND	TON	SQ. YD.
MEDIAN CROSS OVERS						
STA.	294+72.0	300.0	2.8	24.0	2.8	33.3
STA.	302+67.0	400.0	3.7	32.0	3.7	44.4
STA.	307+14.0	200.0	1.9	16.0	1.9	22.2
STA.	309+95.0	192.0	1.8	15.4	1.8	21.3
STA.	314+32.0	1153.2	10.8	92.3	10.8	44.4
STA.	318+75.0	908.0	8.5	72.6	8.5	18.5
STA.	329+78.0	1268.5	11.8	101.5	11.8	41.7
STA.	335+49.0	2927.3	27.3	234.2	27.3	50.9
STA.	340+36.0	1500.0	14.0	120.0	14.0	50.9
STA.	352+22.0	1500.0	14.0	120.0	14.0	60.2
STA.	381+86.0	2316.0	21.6	185.3	21.6	83.3
STA.	399+92.0	2406.0	22.5	192.5	22.5	78.7
STA.	461+48.0	9511.0	88.8	760.9	88.8	83.3
STA.	491+58.0	3505.0	32.7	280.4	32.7	64.8
STA.	565+80.5	2482.0	23.2	198.6	23.2	69.4
STA.	586+20.0	1373.2	12.8	109.9	12.8	69.4
STA.	590+26.0	2611.0	24.4	208.9	24.4	69.4
MEDIAN CROSSOVER SUBTOTAL			322.5	2764.3	322.5	906.5
SIDEROAD SUBTOTAL			939.8			
ENTRANCE SUBTOTAL			13.3			
GRAND TOTAL			1276.0	SEE MAINLINE PAVEMENT SCHEDULE (1 OF 2)		

SIDEROAD PAVEMENT SCHEDULE									
LOCATION			LENGTH	AVG. WIDTH	AREA	HMA SURFACE REMOVAL - BUTT JOINT	TEMPORARY RAMP	POLY. BIT. MATERIALS (TACK COAT)	INCIDENTAL HMA SURFACING
								0.08 LB/SQ FT	
			FOOT	FOOT	SQ. YD.	SQ. YD.	SQ. YD.	POUND	TON
WESTBOUND SIDEROADS									
MCKEE RD.	STA.	302+70.0	62.0	20.0	137.8	137.8	37.0	198.4	21.2
CAMERON LN.	STA.	335+50.0	130.0	48.0	693.3	693.3	88.9	998.4	106.8
POWELL RD.	STA.	381+70.0	100.0	24.0	266.7	266.7	44.4	384.0	41.1
WEST FIRST ST.	STA.	400+03.0	95.0	24.0	253.3	253.3	44.4	364.8	39.0
WALNUT ST.	STA.	461+47.0	120.0	40.0	533.3	533.3	74.1	768.0	82.1
REED CITY RD.	STA.	491+50.0	57.0	24.0	152.0	152.0	44.4	218.9	23.4
JACKSON ST.	STA.	565+75.0	32.0	24.0	85.3	85.3	44.4	122.9	13.1
KINGSTON MINES RD.	STA.	590+12.0	46.0	32.0	163.6	163.6	59.3	235.5	25.2
EASTBOUND SIDEROADS									
CAMERON LN.	STA.	335+50.0	98.0	20.0	217.8	217.8	37.0	313.6	33.5
WHEELER RD.	STA.	340+53.0	59.0	35.0	229.4	229.4	64.8	330.4	35.3
POWELL RD.	STA.	381+93.0	72.0	24.0	192.0	192.0	44.4	276.5	29.6
WEST FIRST ST.	STA.	399+85.0	75.0	24.0	200.0	200.0	44.4	288.0	30.8
CATERPILLAR/LONZA	STA.	461+47.0	125.0	48.0	666.7	666.7	88.9	960.0	102.7
TERMINAL RD.	STA.	519+83.0	248.0	60.0	1653.3	1653.3	111.1	2380.8	254.6
JACKSON RD.	STA.	565+80.0	56.0	28.0	174.2	174.2	51.9	250.9	26.8
WASHINGTON RD.	STA.	586+20.0	60.0	24.0	160.0	160.0	44.4	230.4	24.6
PEARL RD.	STA.	590+40.0	104.0	28.0	323.6	323.6	51.9	465.9	49.8
SUBTOTAL						6102.3	975.9	8787.4	939.8
GRAND TOTAL						SEE MAINLINE PAVEMENT SCHEDULE (1 OF 2)			SEE MEDIAN CROSS OVER SCHEDULE

ENTRANCE SCHEDULE									
LOCATIONS		LENGTH	AVG. WIDTH	AREA	HMA SURFACE REMOVAL - BUTT JOINT	TEMPORARY RAMP	POLY. BIT. MATERIALS (TACK COAT)	INCIDENTAL HMA SURFACING	AGGREGATE SURFACE COURSE, TYPE A
							0.08 LB/SQ. FT.		
		FOOT	FOOT	SQ. YD.	SQ. YD.	SQ. YD.	POUND	TON	TON
WESTBOUND ENTRANCES									
STA.	307+21.0	26.0	30.0	86.7	86.7	27.8	124.8	13.3	
STA.	310+00.0	8.0	25.0	22.2					1.9
STA.	314+20.0	7.0	15.0	11.7					1.0
STA.	314+50.0	7.0	15.0	11.7					1.0
STA.	318+60.0	23.0	18.0	46.0					3.9
STA.	330+00.0	9.0	35.0	35.0					3.0
EASTBOUND ENTRANCES									
STA.	352+00.0	15.0	15.0	25.0					2.1
SUBTOTAL					86.7	27.8	124.8	13.3	12.9
GRAND TOTAL					SEE MAINLINE PAVEMENT SCHEDULE (1 OF 2)			SEE MEDIAN CROSS OVER SCHEDULE	13.0

	USER NAME = Brian.Bouris	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	SCHEDULE OF QUANTITIES				F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		DRAWN -	REVISED -						317	45RS-8;(46-1)RS-10	PEORIA	46	14
		CHECKED -	REVISED -		CONTRACT NO. 68J18								
	PLOT DATE = 1/13/2025	DATE -	REVISED -		SCALE:	SHEET	OF	SHEETS	STA.	TO STA.			

MODEL: Schedule 6 (Sheet)
FILE NAME: c:\paw_work\pwidobrian.bouris@illinois.gov\d0991181\0468\18-sfhs-schedule.dgn

PAVEMENT MARKING AND TEMPORARY PAVEMENT MARKING TABLE																						
LOCATION				MODIFIED URETHANE PAVEMENT MARKING - LINE 4"	GROOVING FOR RECESSED PAVEMENT MARKING 6"	MODIFIED URETHANE PAVEMENT MARKING - LINE 6"			GROOVING FOR RECESSED PAVEMENT MARKING 7"	MODIFIED URETHANE PAVEMENT MARKING - LINE 8"		GROOVING FOR RECESSED PAVEMENT MARKING 9"	MODIFIED URETHANE PAVEMENT MARKING - LINE 12"		GROOVING FOR RECESSED PAVEMENT MARKING 13"	MODIFIED URETHANE PAVEMENT MARKING - LINE 24"	GROOVING FOR RECESSED PAVEMENT MARKING 25"	MODIFIED URETHANE PAVEMENT MARKING - LETTERS AND SYMBOLS	GROOVING FOR RECESSED PAVEMENT MARKINGS, LETTERS AND SYMBOLS	RAISED REFLECTIVE PAVEMENT MARKER	RAISED REFLECTIVE PAVEMENT MARKER REMOVAL	
																						YELLOW
						SOLID	CL SKIP	SOLID		SOLID	DASHED		SOLID	SOLID		WHITE		WHITE				
						FOOT	FOOT	FOOT		FOOT	FOOT		FOOT	FOOT		FOOT		FOOT	FOOT			FOOT
US 24 WESTBOUND																						
STA.	290+65.0	TO	320+58.12			2667.0	770.0	2998.1	6435.1											39	39	
STA. EQ. 320+58.12 BK = 322+50.13 AH																						
STA.	322+50.13	TO	336+34.0			1388.0	360.0	1250.9	2998.9	302.0	375.0	677.0				50.0	50.0	78.0	78.0	35	35	
BRIDGE OMISSION SN 072-0228																						
STA.	339+10.0	TO	407+44.08			6638.0	1710.0	6625.1	14973.1	75.0		75.0						15.6	15.6	88	88	
STA. EQ. 407+44.08 BK = 407+47.35 AH																						
STA.	407+47.35	TO	410+22.0			275.0	70.0	274.7	619.7											3	3	
BRIDGE OMISSION SN 072-0009 & 072-0135																						
STA.	413+70.0	TO	431+71.76			1801.8	450.0	1801.8	4053.5											23	23	
STA. EQ. 431+71.76 BK = 434+98.90 AH																						
STA.	434+98.90	TO	496+24.0			5972.0	1530.0	5857.1	13359.1	795.0		795.0	383.0	75.0	458.0			46.8	46.8	92	92	
BRIDGE OMISSION 072-0008 & 072-0136																						
STA.	497+49.0	TO	538+71.46			4000.0	1030.0	4120.5	9150.5	2570.0	1425.0	3995.0		40.0	40.0	24.0	24.0	124.8	124.8	126	126	
STA. EQ. 538+71.46 BK = 538+69.52 AH																						
STA.	538+69.52	TO	605+84.85	840.0	840.0	6087.0	1680.0	6560.3	14327.3	917.0		917.0	550.0		550.0			140.4	140.4	122	122	
STA. EQ. 605+84.85 BK =605+88.63 AH																						
STA.	605+84.85	TO	607+38.0	153.2	153.2		40.0	153.2	193.2											2	2	
US 24 EASTBOUND																						
STA.	290+65.0	TO	320+58.12			2667.0	770.0	3086.1	6523.1											39	39	
STA. EQ. 320+58.12 BK = 322+50.13 AH																						
STA.	322+50.13	TO	336+34.0			1368.0	360.0	1345.9	3073.9							36.0	36.0			28	28	
BRIDGE OMISSION SN 072-0228																						
STA.	339+10.0	TO	407+44.08			6622.0	1710.0	6600.1	14932.1	128.0	232.0	360.0						15.6	15.6	86	86	
STA. EQ. 407+44.08 BK = 407+47.35 AH																						
STA.	407+47.35	TO	410+22.0			253.0	70.0	274.7	597.7											3	3	
BRIDGE OMISSION SN 072-0009 & 072-0135																						
STA.	413+70.0	TO	431+71.76			1856.0	450.0	1801.8	4107.8											23	23	
STA. EQ. 431+71.76 BK = 434+98.90 AH																						
STA.	434+98.90	TO	496+02.0			5983.0	1530.0	6015.1	13528.1	2050.0	455.0	2505.0		232.0	232.0			93.6	93.6	117	117	
BRIDGE OMISSION 072-0008 & 072-0136																						
STA.	497+87.0	TO	538+71.46			3960.0	1030.0	4060.5	9050.5	1960.0	690.0	2650.0		168.0	168.0	40.0	40.0	46.8	46.8	92	92	
STA. EQ. 538+71.46 BK = 538+69.52 AH																						
STA.	538+69.52	TO	605+84.85	880.0	880.0	6125.0	1680.0	6435.3	14240.3	682.0		682.0						109.2	109.2	112	112	
STA. EQ. 605+84.85 BK =605+88.63 AH																						
STA.	605+84.85	TO	607+38.0	153.2	153.2		40.0	153.2	193.2											2	2	
MAINLINE SUBTOTAL				2026.3	2026.3	57662.8	15280.0	59414.0	132356.8	9479.0	3177.0	12656.0	933.0	515.0	1448.0	150.0	150.0	670.8	670.8	1029.3	1029.3	
SIDEROAD SUBTOTAL				0.0	0.0	893.0	50.0	1340.0	2283.0	415.0	0.0	415.0	0.0	21.0	21.0	137.0	137.0	15.6	15.6	0.0	0.0	
GRAND TOTAL				2026.0	2026.0	134640.0			134640.0	13071.0		13071.0	1469.0		1469.0	287.0	287.0	687.0	687.0	1030.0	1030.0	

USER NAME = Brian.Bouris	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	SCHEDULE OF QUANTITIES			F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	DRAWN -	REVISED -					317	45RS-8;(46-1)RS-10	PEORIA	46	15
	CHECKED -	REVISED -					CONTRACT NO. 68J18				
	PLOT DATE = 1/13/2025	DATE -	REVISED -	SCALE:	SHEET Schedule 6F	SHEETS	STA.	TO STA.	ILLINOIS FED. AID PROJECT		

MODEL: Schedule 7 (Sheet)
FILE NAME: c:\paw_work\pwtdobrian.bouris@illinois.gov\d0991181D46818-sjts-schedule.dgn

PAVEMENT MARKING AND TEMPORARY PAVEMENT MARKING TABLE (SIDEROADS)													
LOCATION		MODIFIED URETHANE PAVEMENT MARKING - LINE 6"			GROOVING FOR RECESSED PAVEMENT MARKING 7"	MODIFIED URETHANE PAVEMENT MARKING - LINE 8"	GROOVING FOR RECESSED PAVEMENT MARKING 9"	MODIFIED URETHANE PAVEMENT MARKING - LINE 12"	GROOVING FOR RECESSED PAVEMENT MARKING 13"	MODIFIED URETHANE PAVEMENT MARKING - LINE 24"	GROOVING FOR RECESSED PAVEMENT MARKING 25"	MODIFIED URETHANE PAVEMENT MARKING - LETTERS AND SYMBOLS	GROOVING FOR RECESSED PAVEMENT MARKINGS, LETTERS AND SYMBOLS
		SOLID	CL SKIP	SOLID		SOLID		SOLID		SOLID			
		FOOT	FOOT	FOOT		FOOT		FOOT		FOOT		FOOT	
US 24 WESTBOUND SIDEROADS													
MCKEE ST													
STA.	302+43.0												
CAMERON LN													
STA.	335+70.0	130.0		200.0	330.0					42.0	42.0		
POWELL RD													
STA.	381+93.0												
WEST 1ST ST													
STA.	400+03.0												
WALNUT ST													
STA.	413+70.0	235.0		315.0	550.0					33.0	33.0		
REED CITY RD													
STA.	434+98.90												
JACKSON ST													
STA.	497+51.0												
KINGSTON MINES RD													
STA.	538+69.52												
US 24 EASTBOUND SIDEROADS													
CAMERON LN													
STA.	335+70.0	48.0		150.0	198.0					15.0	15.0		
WHEELER RD													
STA.	340+53.0	100.0		150.0	250.0					20.0	20.0		
POWELL RD													
STA.	381+93.0												
WEST 1ST ST													
STA.	400+03.0												
WALNUT ST													
STA.	461+47.0	130.0		175.0	305.0	125.0	125.0			15.0	15.0		
TERMINAL RD													
STA.	519+83.0	250.0	50.0	350.0	650.0	290.0	290.0	21.0	21.0	12.0	12.0	15.6	15.6
JACKSON ST													
STA.	497+51.0												
WASHINGTON ST													
STA.	586+01.0												
PEARL RD													
STA.	590+12.0												
SUBTOTAL		893.0	50.0	1340.0	2283.0	415.0	415.0	21.0	21.0	137.0	137.0	15.6	15.6

	USER NAME = Brian.Bouris	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	SCHEDULE OF QUANTITIES				F.A.P RTE.	SECTION		COUNTY	TOTAL SHEETS	SHEET NO.
		DRAWN -	REVISED -						317	45RS-8;(46-1)RS-10		PEORIA	46	16
		CHECKED -	REVISED -						CONTRACT NO. 68J18					
	PLOT DATE = 12/20/2024	DATE -	REVISED -		SCALE:	SHEET Schedule 0F	SHEETS	STA.						TO STA.
					ILLINOIS FED. AID PROJECT									

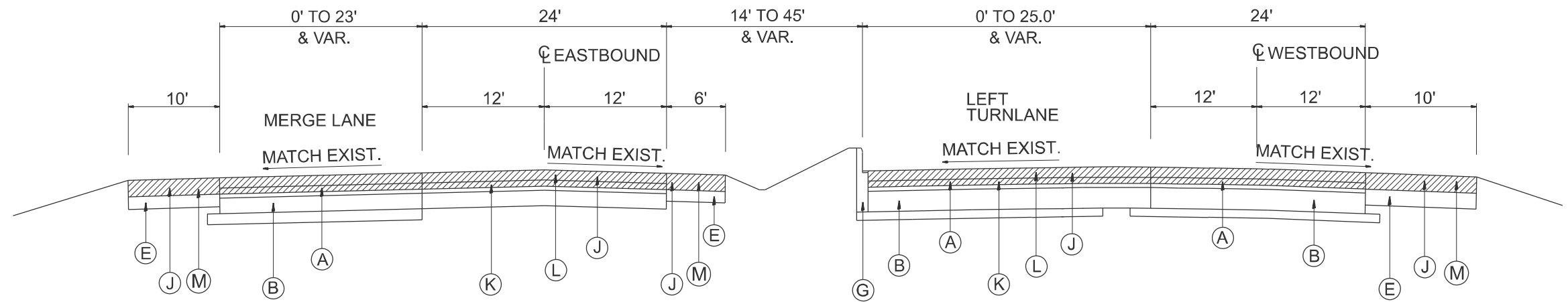
MODEL: Schedule 8 (Sheet)
FILE NAME: c:\paw_work\pawidobrian.bouris@illinois.gov\d0991181\D468\18-sjts-schedule.dgn

SHORT TERM PAVEMENT MARKING TABLE						
LOCATION				SHORT TERM PAVEMENT MARKING		SHORT TERM PAVEMENT MARKING REMOVAL SQ. FT.
				CENTERLINE	EDGELINE	
				FOOT	FOOT	
US 24 WESTBOUND						
STA.	290+65.0	TO	336+34.0	460.0	184.0	214.7
BRIDGE OMISSION SN 072-0228						
STA.	339+10.0	TO	410+22.0	712.0	288.0	333.3
BRIDGE OMISSION SN 072-0009 & 072-0135						
STA.	413+70.0	TO	496+24.0	828.0	336.0	388.0
BRIDGE OMISSION 072-0008 & 072-0136						
STA.	497+49.0	TO	607+38.0	932.0	440.0	457.3
US 24 EASTBOUND						
STA.	290+65.0	TO	336+34.0	460.0	184.0	214.7
BRIDGE OMISSION SN 072-0228						
STA.	339+10.0	TO	410+22.0	712.0	288.0	333.3
BRIDGE OMISSION SN 072-0009 & 072-0135						
STA.	413+70.0	TO	496+02.0	824.0	336.0	386.7
BRIDGE OMISSION 072-0008 & 072-0136						
STA.	497+87.0	TO	607+38.0	1036.0	440.0	492.0
SUBTOTAL				5964.0	2496.0	2820.0
3 APPLICATIONS				25380.0		
GRAND TOTAL				25380.0		2820.0

PAVEMENT PATCHING SCHEDULE										
LOCATION	CLASS B PATCHES, TYPE II, 14 INCH		CLASS B PATCHES, TYPE III, 14 INCH		CLASS B PATCHES, TYPE IV, 14 INCH		DOWEL BARS 1-1/2"	TIE BARS 3/4"	SAW CUTS	WELDED WIRE REINFORCEMENT
	#	SQ. YD.	#	SQ. YD.	#	SQ. YD.	EACH	EACH	FEET	SQ. YDS.
EASTBOUND										
BEGINNING OF PROJECT										
	68	600.0	5	88.0	6	273.3	1580	62	4286	361.3
CAMERON LN.										
	17	146.7	2	40.0			380		964	40.0
W. 1ST. ST.										
	25	216.0	4	64.0	2	53.3	620		1616	117.3
MAPLETON RD.										
	28	224.0		0.0	2	106.7	620	13	1612	106.7
TERMINAL RD.										
	65	562.7	5	80.0	1	53.3	1440		3636	133.3
END OF PROJECT										
EAST BOUND TOTAL	203	1749.3	16	272.0	11	486.7	4640	75	12114	758.7
WESTBOUND										
BEGINNING OF PROJECT										
	114	808.0	2	40.0	3	106.7	1880	27	4816	146.7
CAMERON LN.										
	45	370.7	8	136.0		0.0	1060		2668	136.0
REED CITY RD.										
	38	314.7				0.0	760		1840	
TERMINAL RD.										
	30	242.7			2	53.3	640		1596	53.3
JACKSON RD.										
	25	200.0				0.0	500		1200	
END OF PROJECT										
WESTBOUND TOTAL	252	1936.0	10	176.0	5	160.0	4840	27	12120	336.0
SUBTOTAL	455.0	3685.3	26.0	448.0	16.0	646.7	9480.0	102	24234	1094.7
WINTER BREAKUP (15%)		552.8		67.2		97.0	1422	15	3635	164.2
PROJECT TOTAL		4239.0		516.0		744.0	10902	117	27869	1259

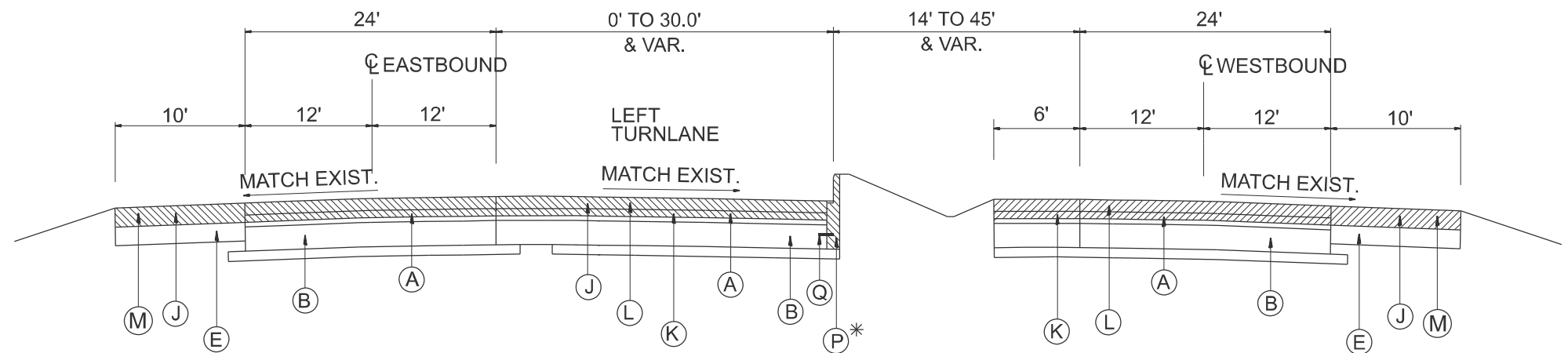
	USER NAME	= Brian.Bouris	DESIGNED	-	REVISED	-	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION		SCHEDULE OF QUANTITIES			F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
			DRAWN	-	REVISED	-						317	45RS-8;(46-1)RS-10	PEORIA	46	17
			CHECKED	-	REVISED	-						CONTRACT NO. 68J18				
	PLOT DATE	= 1/31/2025	DATE	-	REVISED	-			SCALE:	SHEET Schedule 0F	SHEETS	STA.	TO STA.	ILLINOIS FED. AID PROJECT		





TYPICAL SECTION 4
(U.S. 24)

STA. 450+81 TO STA. 461+48 (WALNUT ST.)



TYPICAL SECTION 5
(U.S. 24)

STA. 461+48 (WALNUT ST.) TO STA. 468+14

* STA. 462+00 TO STA. 466+05 CC/G TY. B-9.06
(REMOVE AND REPLACE CURB & GUTTER)

LEGEND

- | | |
|--|--|
| (A) EXISTING 2.5" AND VARIABLE HMA | (J) PROPOSED 2.5" HMA SURFACE REMOVAL |
| (B) EXISTING P.C.C. PAVEMENT 10". | (K) PROPOSED 1" HMA BINDER COURSE |
| (D) EXISTING GUARDRAIL (MEDIAN). | (L) PROPOSED 1.75" HMA SURFACE COURSE |
| (E) EXISTING HMA SHOULDER | (M) PROPOSED HMA SHOULDER |
| (F) EXISTING CONCRETE MEDIAN SURF. - 4" | (N) PROPOSED MEDIAN REMOVAL |
| (G) EXISTING COMB. CONC. CURB & GUTTER, TYPE B6.06 | (O) PROPOSED MEDIAN TYPE SB-6.06 |
| (H) EXISTING CONCRETE MEDIAN | (P) PROPOSED CONCRETE CURB REPAIR |
| | (Q) PROPOSED #6 TIE BARS, 2' LONG @ 36" CENTERS (INCIDENTAL) |

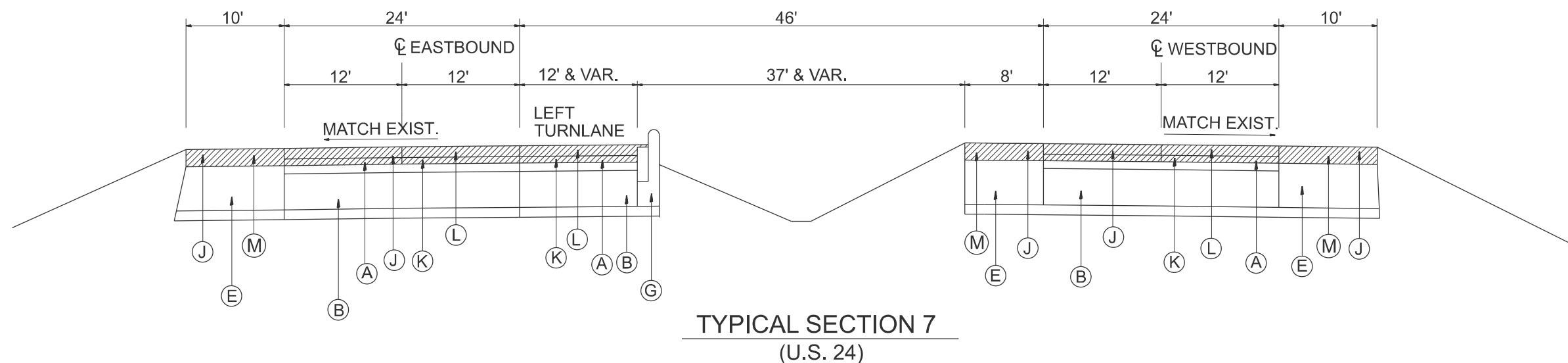
MODEL: Typical Sections (Sheet) - 3
FILE NAME: c:\paw\work\paw\boris.bouris@illinois.gov\d0991181\0468118-sht-typical.dgn

PLOT DATE = 12/20/2024	USER NAME = Brian.Bouris	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	TYPICAL SECTIONS			F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		DRAWN -	REVISED -					317	45RS-8;(46-1)RS-10	PEORIA	46	22
		CHECKED -	REVISED -		SCALE: SHEET OF 5 SHEETS STA. TO STA.			CONTRACT NO. 68J18				
		DATE -	REVISED -					ILLINOIS FED. AID PROJECT				



STA. 443+00 TO STA. 450+81
STA. 468+14 TO STA. 492+38
STA. 497+48 TO STA. 505+82
STA. 535+53 TO STA. 559+47

SEE TYPICAL SECTION 7 FOR TURNLANE DETAIL FOR TERMINAL ROAD INTERSECTION.
BRIDGE OMISSION FOR S.N. 072-0008 AND S.N. 072-0136



STA. 492+38 TO STA. 496+26 LEFT TURN LANE E.B.L. - REED CITY ROAD
BRIDGE OMISSION FOR S.N. 072-0008 AND S.N. 072-0136

LEGEND

- | | |
|--|---|
| <p>(A) EXISTING 2.5" AND VARIABLE HMA</p> <p>(B) EXISTING P.C.C. PAVEMENT 10".</p> <p>(D) EXISTING GUARDRAIL (MEDIAN).</p> <p>(E) EXISTING HMA SHOULDER</p> <p>(F) EXISTING CONCRETE MEDIAN SURF. - 4"</p> <p>(G) EXISTING COMB. CONC. CURB & GUTTER, TYPE B6.06</p> <p>(H) EXISTING CONCRETE MEDIAN</p> | <p>(J) PROPOSED 2.5" HMA SURFACE REMOVAL</p> <p>(K) PROPOSED 1" HMA BINDER COURSE</p> <p>(L) PROPOSED 1.75" HMA SURFACE COURSE</p> <p>(M) PROPOSED HMA SHOULDER</p> <p>(N) PROPOSED MEDIAN REMOVAL</p> <p>(O) PROPOSED MEDIAN TYPE SB-6.06</p> <p>(P) PROPOSED CONCRETE CURB REPAIR</p> <p>(Q) PROPOSED #6 TIE BARS, 2' LONG @ 36" CENTERS (INCIDENTAL)</p> |
|--|---|

USER NAME = Brian.Bouris	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	TYPICAL SECTIONS			F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	DRAWN -	REVISED -					317	45RS-S;(46-1)RS-10	PEORIA	46	23
	CHECKED -	REVISED -		CONTRACT NO. 68J18							
PLOT DATE = 12/20/2024	DATE -	REVISED -		SCALE:	SHEET OF 5 SHEETS	STA. TO STA.	ILLINOIS FED. AID PROJECT				

MODEL: Typical Sections [Sheet] - 4
FILE NAME: c:\pw_work\pwidot\borlan.bouris@illinois.gov\d0991181\1D468J18-sh1-typical.dgn



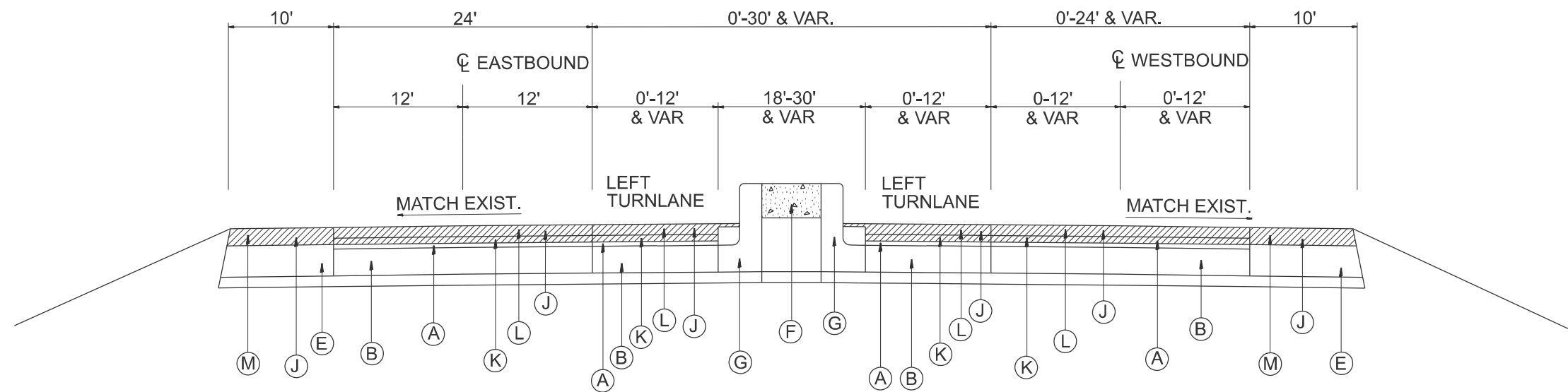
DETAIL FOR TERMINAL ROAD INTERSECTION

STA. 505+82 TO STA. 518+33 (RIGHT TURN MERGE FROM TERMINAL RD. TO E.B.L.)
STA. 508+74 TO STA. 519+58 (LEFT TURN LANE ONTO TERMINAL RD. FROM W.B.L.)
STA. 519+93 TO STA. 535+53 (LEFT TURN MERGE FROM TERMINAL RD. TO W.B.L.)
STA. 520+73 TO STA. 526+09 (RIGHT TURN LANE ONTO TERMINAL RD. FROM E.B.L.)

☐ (A) EXISTING 2.5" AND VARIABLE HMA ☐ (B) EXISTING P.C.C. PAVEMENT 10". ☐ (D) EXISTING GUARDRAIL (MEDIAN). ☐ (E) EXISTING HMA SHOULDER ☐ (F) EXISTING CONCRETE MEDIAN SURF. - 4" ☐ (G) EXISTING COMB. CONC. CURB & GUTTER, TYPE B6.06 ☐ (H) EXISTING CONCRETE MEDIAN	☐ (J) PROPOSED 2.5" HMA SURFACE REMOVAL ☐ (K) PROPOSED 1" HMA BINDER COURSE ☐ (L) PROPOSED 1.75" HMA SURFACE COURSE ☐ (M) PROPOSED HMA SHOULDER ☐ (N) PROPOSED MEDIAN REMOVAL ☐ (O) PROPOSED MEDIAN TYPE SB-6.06 ☐ (P) PROPOSED CONCRETE CURB REPAIR ☐ (Q) PROPOSED #6 TIE BARS, 2' LONG @ 36" CENTERS (INCIDENTAL)
--	---

USER NAME = Brian.Bouris	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	TYPICAL SECTIONS				F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	DRAWN -	REVISED -						317	45RS-8;(46-1)RS-10	PEORIA	46	24
	CHECKED -	REVISED -						CONTRACT NO. 68J18				
PLOT DATE = 12/20/2024	DATE -	REVISED -		SCALE:	SHEET	OF 5	SHEETS	STA.	TO STA.		ILLINOIS FED. AID PROJECT	

MODEL: Typical Sections [Sheet] - 5
FILE NAME: c:\pw_work\pwidot\borlan.bouris@illinois.gov\d0991181\1D468J18-sh1-typical.dgn



TYPICAL SECTION 9
(U.S. 24)

STA. 559+47 TO STA. 565+35 (LEFT TURN LANE FROM W.B.L. ONTO S. JACKSON ST.)
STA. 566+22 TO STA. 571+94 (LEFT TURN LANE FROM E.B.L. ONTO N. JACKSON ST.)
STA. 572+25 TO STA. 579+26 (OMIT TURN LANES)
STA. 579+63 TO STA. 586+20 (LEFT TURN LANE FROM W.B.L. ONTO WASHINGTON ST.)
STA. 586+20 TO STA. 589+85 (LEFT TURN LANE FROM W.B.L. ONTO PEARL ST.)
STA. 590+66 TO STA. 596+49 (LEFT TURN LANE FROM E.B.L. ONTO KINGSTON MINES RD.)
STA. 590+66 TO STA. 607+38 (TRANSITION 4 LANE DIVIDED TO 2 LANE UNDIVIDED)

LEGEND

- | | |
|--|--|
| Ⓐ EXISTING 2.5" AND VARIABLE HMA | Ⓜ PROPOSED HMA SHOULDER |
| Ⓑ EXISTING P.C.C. PAVEMENT 10". | Ⓝ PROPOSED MEDIAN REMOVAL |
| Ⓓ EXISTING GUARDRAIL (MEDIAN). | Ⓞ PROPOSED MEDIAN TYPE SB-6.06 |
| Ⓔ EXISTING HMA SHOULDER | Ⓟ PROPOSED CONCRETE CURB REPAIR |
| Ⓕ EXISTING CONCRETE MEDIAN SURF. - 4" | Ⓠ PROPOSED #6 TIE BARS, 2' LONG @ 36" CENTERS (INCIDENTAL) |
| Ⓖ EXISTING COMB. CONC. CURB & GUTTER, TYPE B6.06 | |
| Ⓗ EXISTING CONCRETE MEDIAN | |
| Ⓜ PROPOSED 2.5" HMA SURFACE REMOVAL | |
| Ⓚ PROPOSED 1" HMA BINDER COURSE | |
| Ⓛ PROPOSED 1.75" HMA SURFACE COURSE | |

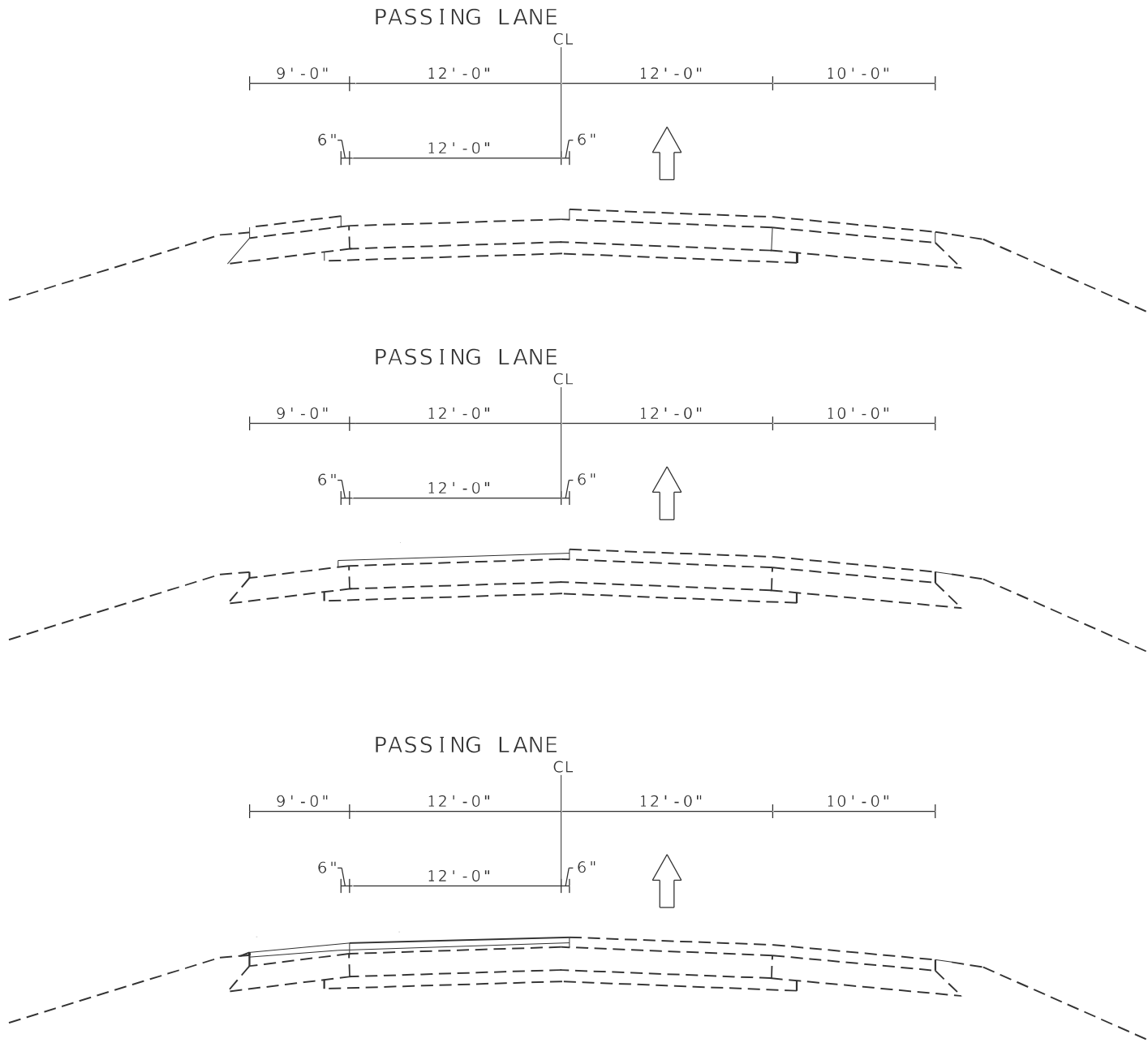
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

TYPICAL SECTIONS

SCALE: SHEET OF 20 SHEETS STA. TO STA.

F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
317	45RS-8;(46-1)RS-10	PEORIA	46	25
CONTRACT NO. 68J18				
ILLINOIS FED. AID PROJECT				

MODEL: Typical Sections (Sheet) - 1
FILE NAME: c:\p\work\pilot\brian.bouris@illinois.gov\d0991181\0468118-slt-sequence of ops.dgn



STAGE I

Patch both lanes Eastbound and Westbound

Mill 2.50" on Passing Lane extending 6" past centerline and extending 6" onto the inside shoulder.

Place Binder Course on Passing Lane extending 6" past centerline and extending 6" onto the inside shoulder.

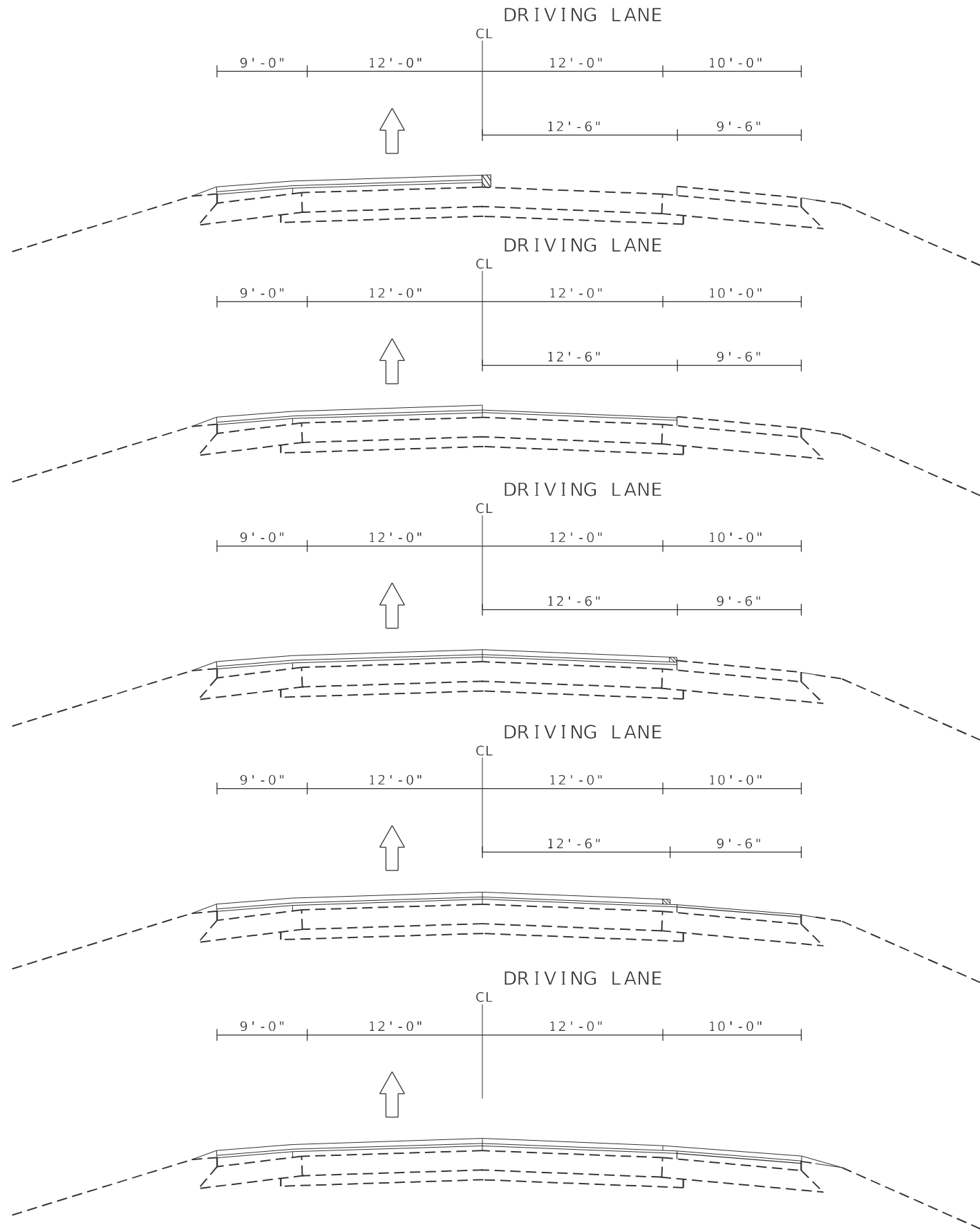
Place Surface Course On Passing Lane extending 6" past centerline and extending 6" onto the inside shoulder.

Mill 2.50" on inside shoulder including the 6" previously placed over the mainline.

Place HMA shoulder on inside shoulder.

NOTE: THE SEQUENCE OF OPERATIONS MAY BE MODIFIED
IF APPROVED BY THE ENGINEER

	USER NAME = Brian.Bouris	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	SEQUENCE OF OPERATIONS			F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		DRAWN -	REVISED -					317	45RS-8;(46-1)RS-10	PEORIA	46	26
		CHECKED -	REVISED -					CONTRACT NO. 68J18				
	PLOT DATE = 1/13/2025	DATE -	REVISED -		SCALE:	SHEET	OF	SHEETS	STA.	TO STA.	ILLINOIS FED. AID PROJECT	



STAGE II

Mill 2.50" on Driving Lane extending 6" onto the outside shoulder.

Place Binder Course on Driving Lane extending 6" onto the outside shoulder.

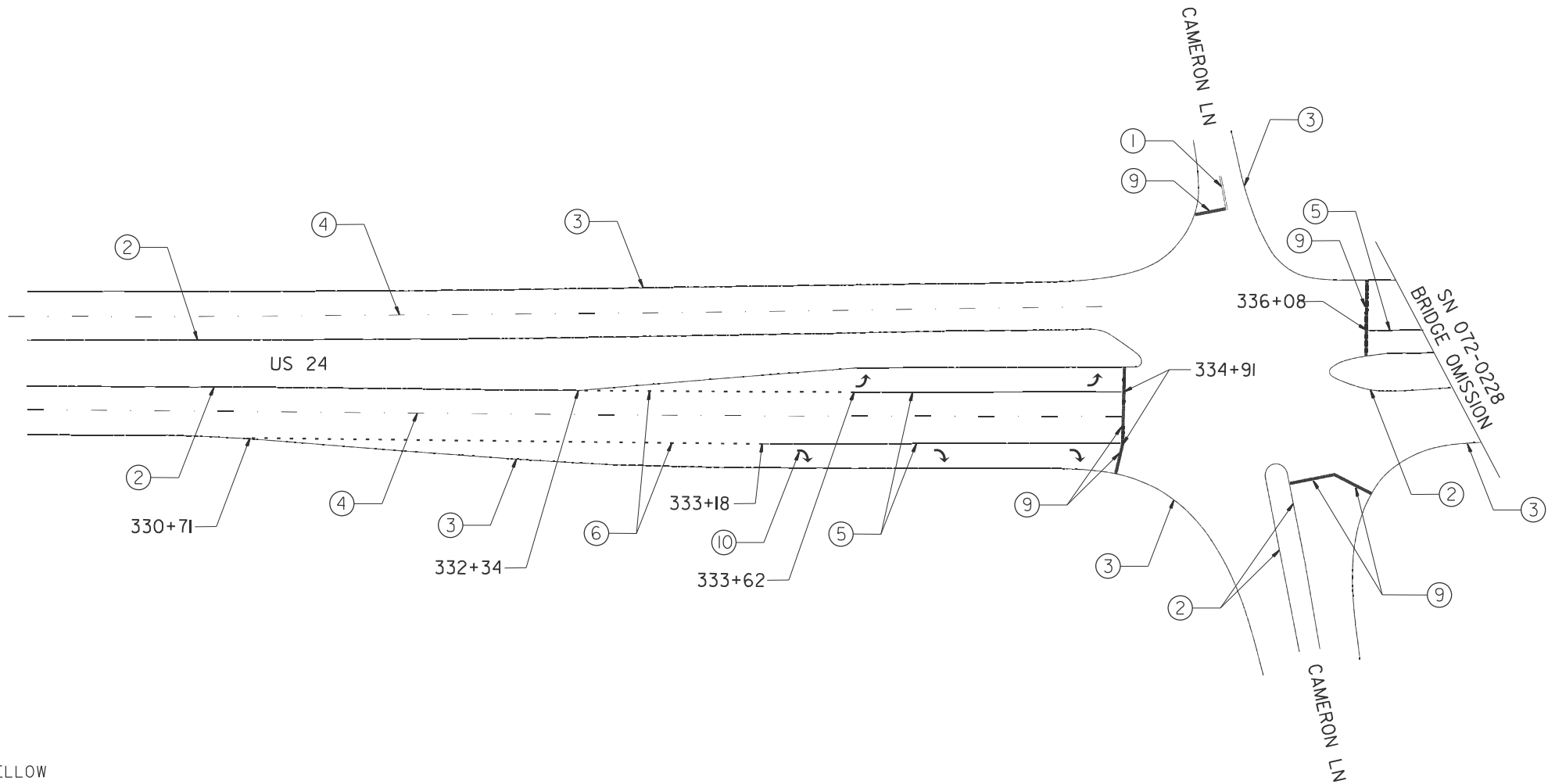
Place Surface Course on Driving Lane extending 6" onto The Outside Shoulder.

Mill 2.50" on outside shoulder including the 6" previously placed over the mainline.

Place HMA shoulder on outside shoulder.

MODEL: Typical Sections (Sheet) - 2
FILE NAME: c:\p\work\pilot\brn.bouris@illinois.gov\d991181\D468118-slt-sequence of ops.dgn

	USER NAME = Brian.Bouris	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	SEQUENCE OF OPERATIONS			F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		DRAWN -	REVISED -					317	45RS-8;(46-1)RS-10	PEORIA	46	27
		CHECKED -	REVISED -					CONTRACT NO. 68J18				
	PLOT DATE = 12/19/2024	DATE -	REVISED -		SCALE:	SHEET	OF	SHEETS	STA.	TO STA.	ILLINOIS FED. AID PROJECT	



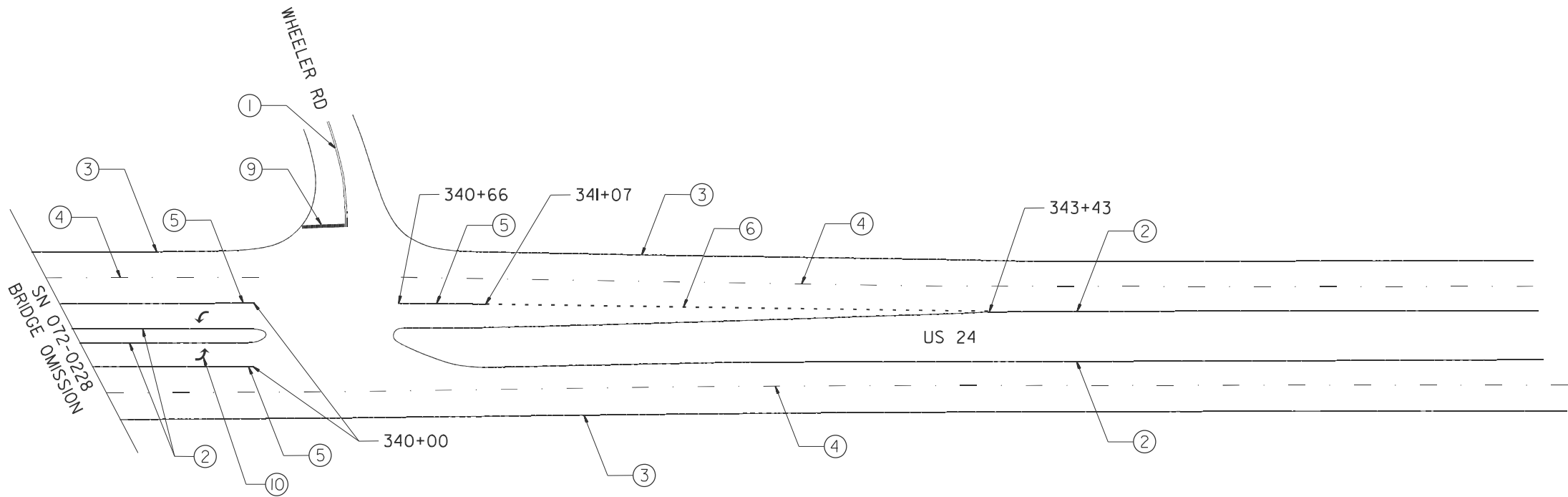
LEGEND

- ① 4" DOUBLE YELLOW
- ② 6" YELLOW
- ③ 6" WHITE
- ④ 6" WHITE CL SKIP
- ⑤ 8" WHITE
- ⑥ 8" WHITE DASHED
- ⑦ 12" YELLOW
- ⑧ 12" WHITE
- ⑨ 24" WHITE
- ⑩ LETTERS & SYMBOLS (TURN ARROW)

NOTE: NOT TO SCALE

MODEL: Detail 10 [Sheet]
FILE NAME: c:\p\work\pav\detail\cameron_lane_intersection_details.dgn

	USER NAME = Brian.Bouris	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	PAVEMENT MARKING DETAIL CAMERON LANE INTERSECTION		F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		DRAWN -	REVISED -				317	45RS-8;(46-1)RS-10	PEORIA	46	28
		CHECKED -	REVISED -				CONTRACT NO. 68J18				
	PLOT DATE = 12/19/2024	DATE -	REVISED -		SCALE:	SHEET 1 OF 9 SHEETS	STA.	TO STA.	ILLINOIS FED. AID PROJECT		



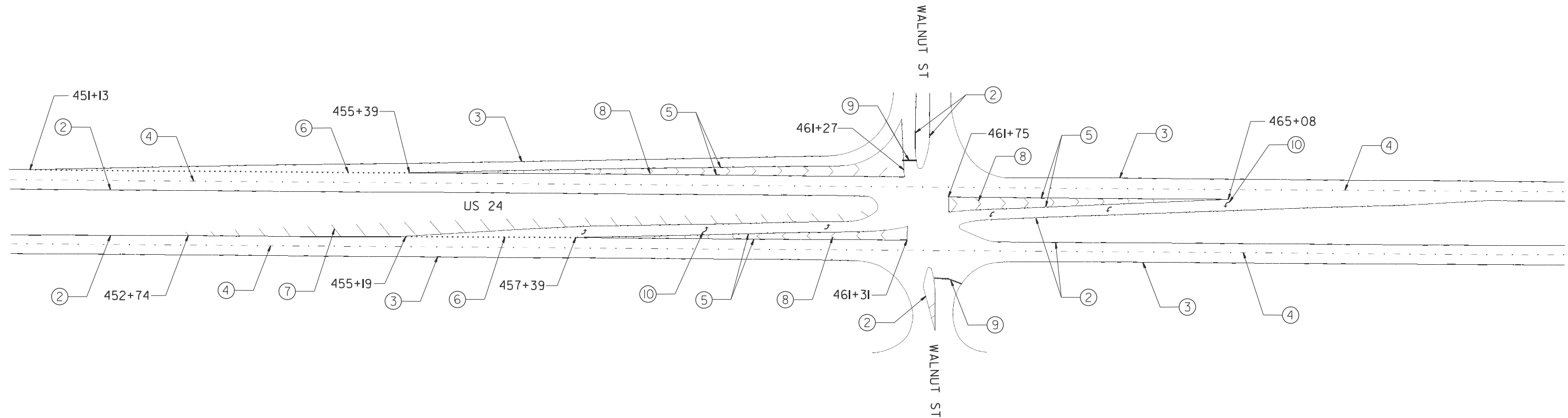
LEGEND

- ① 4" DOUBLE YELLOW
- ② 6" YELLOW
- ③ 6" WHITE
- ④ 6" WHITE CL SKIP
- ⑤ 8" WHITE
- ⑥ 8" WHITE DASHED
- ⑦ 12" YELLOW
- ⑧ 12" WHITE
- ⑨ 24" WHITE
- ⑩ LETTERS & SYMBOLS (TURN ARROW)

NOTE: NOT TO SCALE

MODEL: Detail 11 [Sheet]
FILE NAME: c:\p\work\pwtolbrian.bouris@illinois.gov\0991181\0468118-sht4-Intersection Details.dgn

	USER NAME = Brian.Bouris	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	PAVEMENT MARKING DETAIL WHEELER ROAD INTERSECTION			F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		DRAWN -	REVISED -					317	45RS-8;(46-1)RS-10	PEORIA	46	29
		CHECKED -	REVISED -					CONTRACT NO. 68J18				
	PLOT DATE = 12/19/2024	DATE -	REVISED -		SCALE:	SHEET 2	OF 9	SHEETS	STA.	TO STA.	ILLINOIS FED. AID PROJECT	



LEGEND

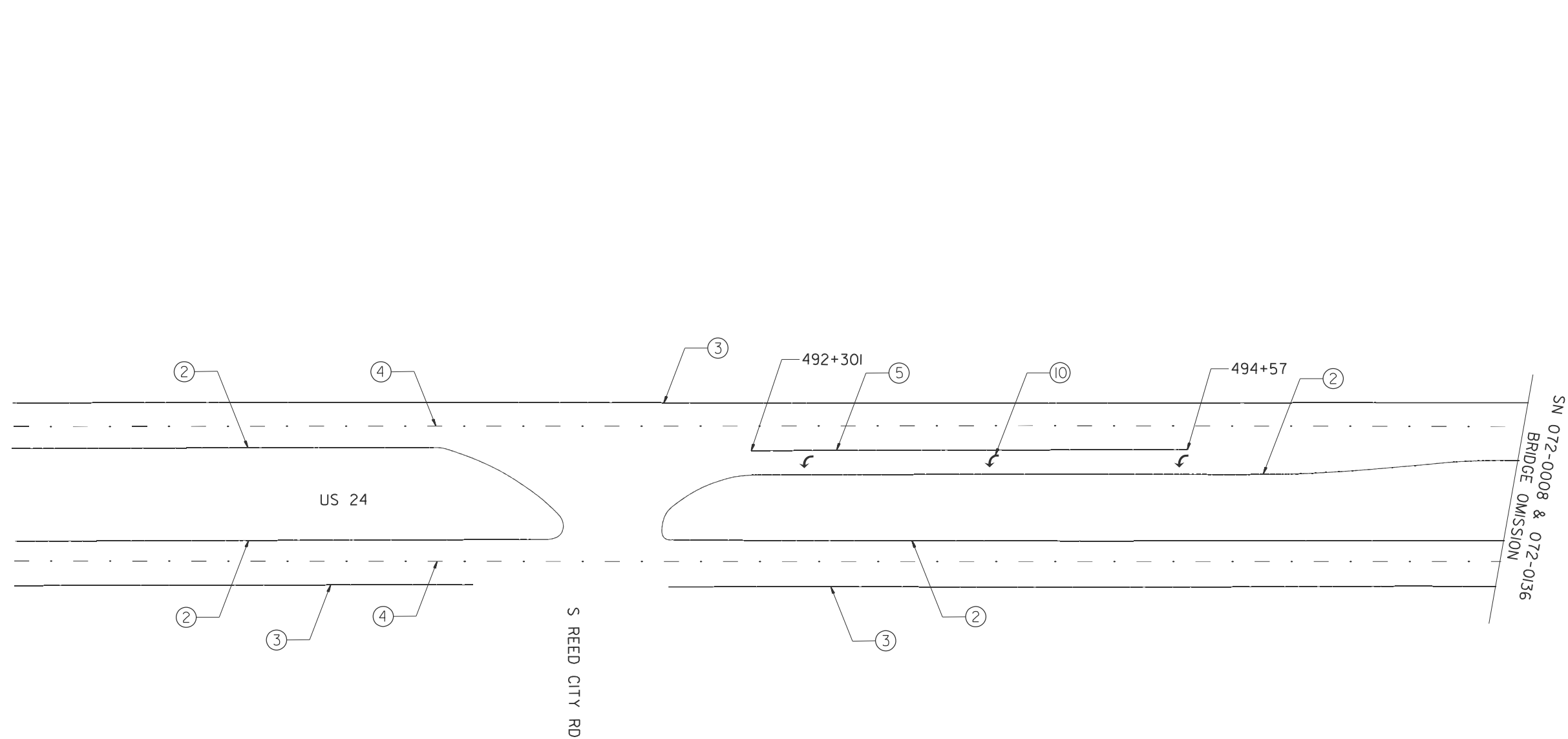
- ① 4" DOUBLE YELLOW
- ② 6" YELLOW
- ③ 6" WHITE
- ④ 6" WHITE CL SKIP
- ⑤ 8" WHITE
- ⑥ 8" WHITE DASHED
- ⑦ 12" YELLOW
- ⑧ 12" WHITE
- ⑨ 24" WHITE
- ⑩ LETTERS & SYMBOLS (TURN ARROW)

NOTE: NOT TO SCALE

MODEL: Detail 12 [Sheet]
FILE NAME: c:\p\work\pwtolbrian.bouris@illinois.gov\0991181\0468118-sht4-Intersection Details.dgn

FILE NAME	USER NAME = Brian.Bouris	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	PAVEMENT MARKING DETAIL WALNUT STREET INTERSECTION				F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		DRAWN -	REVISED -						317	45RS-8;(46-1)RS-10	PEORIA	46	30
		CHECKED -	REVISED -						CONTRACT NO. 68J18				
	PLOT DATE = 12/19/2024	DATE -	REVISED -		ILLINOIS FED. AID PROJECT								
	SCALE:		SHEET 3 OF 9 SHEETS			STA.		TO STA.					

MODEL: Detail 13 (Sheet)
FILE NAME: c:\p\work\pwtolbrian.bouris@illinois.gov\0991181\0468118-sht4-Intersection Details.dgn

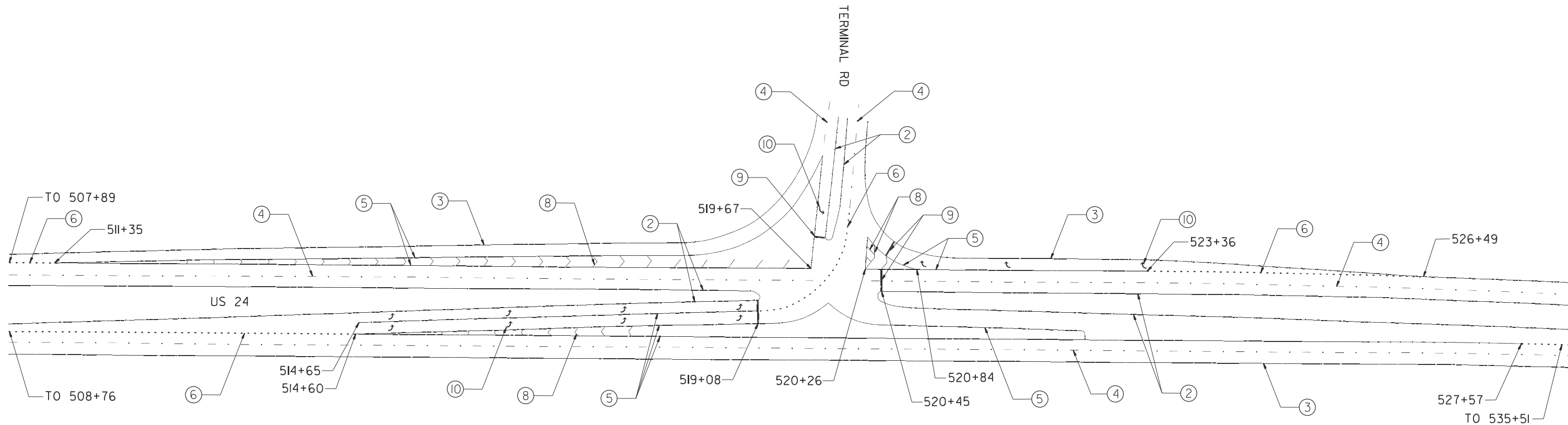


LEGEND

- ① 4" DOUBLE YELLOW
- ② 6" YELLOW
- ③ 6" WHITE
- ④ 6" WHITE CL SKIP
- ⑤ 8" WHITE
- ⑥ 8" WHITE DASHED
- ⑦ 12" YELLOW
- ⑧ 12" WHITE
- ⑨ 24" WHITE
- ⑩ LETTERS & SYMBOLS (TURN ARROW)

NOTE: NOT TO SCALE

	USER NAME = Brian.Bouris	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	PAVEMENT MARKING DETAIL S REED CITY ROAD INTERSECTION			F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		DRAWN -	REVISED -					317	45RS-8;(46-1)RS-10	PEORIA	46	31
		CHECKED -	REVISED -					CONTRACT NO. 68J18				
	PLOT DATE = 12/19/2024	DATE -	REVISED -		SCALE:	SHEET 4	OF 9 SHEETS	STA.	TO STA.	ILLINOIS FED. AID PROJECT		



LEGEND

- ① 4" DOUBLE YELLOW
- ② 6" YELLOW
- ③ 6" WHITE
- ④ 6" WHITE CL SKIP
- ⑤ 8" WHITE
- ⑥ 8" WHITE DASHED
- ⑦ 12" YELLOW
- ⑧ 12" WHITE
- ⑨ 24" WHITE
- ⑩ LETTERS & SYMBOLS (TURN ARROW)

NOTE: NOT TO SCALE

MODEL: Detail 14 (Sheet)
FILE NAME: c:\p\work\jw\tdobrian.bouris@illinois.gov\0991181\0468118-sht-Intersection Details.dgn

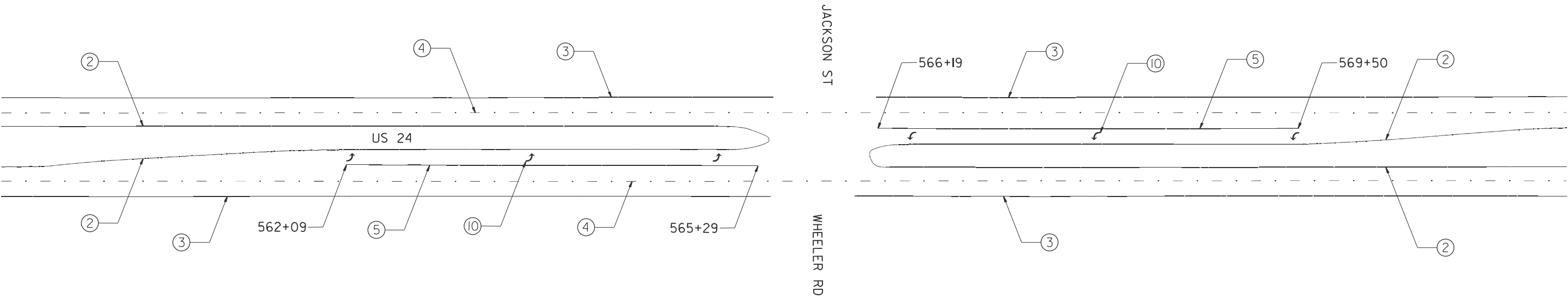
USER NAME	= Brian.Bouris	DESIGNED	-	REVISED	-
		DRAWN	-	REVISED	-
		CHECKED	-	REVISED	-
PLOT DATE	= 12/19/2024	DATE	-	REVISED	-

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PAVEMENT MARKING DETAIL
TERMINAL ROAD INTERSECTION

SCALE: SHEET 5 OF 9 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
317	45RS-8;(46-1)RS-10	PEORIA	46	32
CONTRACT NO. 68J18				
ILLINOIS FED. AID PROJECT				



LEGEND

- ① 4" DOUBLE YELLOW
- ② 6" YELLOW
- ③ 6" WHITE
- ④ 6" WHITE CL SKIP
- ⑤ 8" WHITE
- ⑥ 8" WHITE DASHED
- ⑦ 12" YELLOW
- ⑧ 12" WHITE
- ⑨ 24" WHITE
- ⑩ LETTERS & SYMBOLS (TURN ARROW)

NOTE: NOT TO SCALE

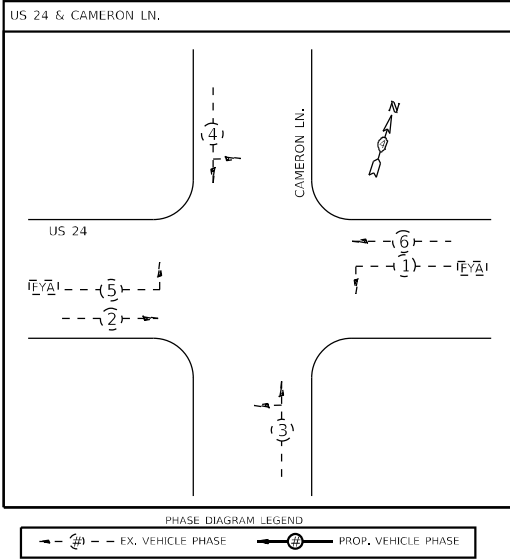
MODEL: Detail 15 [Sheet]
FILE NAME: c:\p\work\jackson.bouris@illinois.gov\091181\0468118-sht-Intersection Details.dgn

	USER NAME = Brian.Bouris	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	PAVEMENT MARKING DETAIL JACKSON STREET INTERSECTION			F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		DRAWN -	REVISED -					317	45RS-8;(46-1)RS-10	PEORIA	46	33
		CHECKED -	REVISED -					CONTRACT NO. 68J18				
	PLOT DATE = 12/19/2024	DATE -	REVISED -		SCALE:	SHEET 6	OF 9 SHEETS	STA.	TO STA.	ILLINOIS FED. AID PROJECT		

MODEL: General Notes [Sheet]
FILE NAME: c:\p\work\pwt\tdobrian.bouris@illinois.gov\0991181\D468\18-sht-Curve Data.dgn

CURVE 1				CURVE 2				CURVE 3				CURVE 4			
P.I. STA = 290+24.98				P.I. STA = 297+09.11				P.I. STA = 315+48.27				P.I. STA = 400+46.54			
Δ = 2°08'00"				Δ = 3°05'04"				Δ = 9°45'40"				Δ = 34°37'58"			
D = 1°51'00"				D = 00°24'00"				D = 0°57'18"				D = 2°24'14"			
R = 3097.070'				R = 14323.945'				R = 6000.00'				R = 2383.330'			
T = 57.66'				T = 385.63'				T = 512.33'				T = 743.07'			
L = 115.32'				L = 771.08'				L = 1022.18'				L = 1440.62'			
E = 0.54'				E = 5.19'				E = 21.83'				E = 113.15'			
S.E. = 0.043				S.E. = 0.0				S.E. = 0.02				S.E. = 0.042			
P.C. STA = 289+67.32				P.C. STA = 293+23.48				P.C. STA = 310+35.94				P.C. STA = 393+03.46			
P.T. STA = 290+82.64				P.T. STA = 300+94.55				P.T. STA = 320+58.12 BK = 322+50.13 AH				P.T. STA = 407+44.08 BK = 407+47.35 AH			
CURVE 5				CURVE 6				CURVE 7				CURVE 8			
P.I. STA = 422+56.39				P.I. STA = 531+72.15				P.I. STA = 586+43.02				P.I. STA = 599+62.16			
Δ = 47°44'47"				Δ = 7°00'06"				Δ = 8°00'15"				Δ = 10°50'46"			
D = 2°26'45"				D = 00°30'00"				D = 1°00'00"				D = 0°35'29"			
R = 2342.600'				R = 11459.160'				R = 5729.571'				R = 9686.525'			
T = 1036.79'				T = 701.05'				T = 400.86'				T = 919.58'			
L = 1952.16'				L = 1400.36'				L = 800.42'				L = 1833.66'			
E = 219.18'				E = 21.43'				E = 14.01'				E = 43.55'			
S.E. = 0.045				S.E. = 0.0				S.E. = 0.02				S.E. = 0.02			
P.C. STA = 412+19.6				P.C. STA = 524+71.09				P.C. STA = 582+42.16				P.C. STA = 590+42.58			
P.T. STA = 431+71.76 BK = 434+98.90 AH				P.T. STA = 538+71.45 BK = 538+69.52 AH				P.T. STA = 590+42.58				P.T. STA = 608+76.24			

	USER NAME = Brian.Bouris	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	CURVE DATA				F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		DRAWN -	REVISED -						317	45RS-8;(46-1)RS-10	PEORIA	46	36
		CHECKED -	REVISED -						CONTRACT NO. 68J18				
	PLOT DATE = 12/19/2024	DATE -	REVISED -		SCALE:	SHEET	OF	SHEETS	STA.	TO STA.	ILLINOIS FED. AID PROJECT		



BILL OF MATERIALS		
US 24 & CAMERON LN.		
ITEM DESCRIPTION	UNIT	QTY.
CONTROLLER CABINET TYPE IV	EACH	1.0
DETECTOR LOOP, TYPE I	FOOT	762.0
CLOSED CIRCUIT TELEVISION DOME CAMERA, HD	EACH	1.0



DETECTOR LOOP, TYPE I SCHEDULE			
US 24 & CAMERON LN.			
DETECTOR LOOP	TYPE	ASSIGNED PHASE	DETECTOR LOOP, TYPE I QTY. (FOOT)
D-1	6' X 40' (QUAD)	1	187.0
D-3	6' X 40' (QUAD)	3	137.0
D-4A	6' X 15' (QUAD)	4	73.0
D-4B	6' X 50' (QUAD)	4	194.0
D-5	6' X 40' (QUAD)	5	171.0
TOTAL			762.0
PROPOSED DETECTOR LOOPS SHALL RE-USE EXISTING DETECTOR LOOP LEAD-IN CABLE AND LOOP AMPLIFIER.			

LEGEND	
	PROPOSED TRAFFIC SIGNAL CONTROLLER
	EXISTING MAST ARM
	EXISTING HANDHOLE
	EXISTING DOUBLE HANDHOLE
	EXISTING BATTERY BACKUP
	EXISTING CONDUIT
	EXISTING MICROWAVE DETECTOR
	PROPOSED CCTV CAMERA
	PROPOSED DETECTOR LOOP (QUADRAPOLE)

NOTES:

1. THE CONTRACTOR SHALL RE-USE THE EXISTING CCTV CAMERA MOUNTING BRACKET, HARDWARE, ETHERENT CABLE ETC. WITH THE PROPOSED CCTV CAMERA INSTALLATION. THE CONTRACTOR SHALL REMOVE AND DELIVER THE EXISTING CCTV CAMERA TO THE IDOT TRAFFIC BUILDING AT 1025 W. DETWEILLER DR. PEORIA, IL 61615. THE COST OF THIS WORK WILL NOT BE PAID FOR SEPARATELY, BUT SHALL BE INCLUDED IN THE BID PRICE OF THE CCTV CAMERA.
2. THE CONTRACTOR SHALL INSTALL THE PROPOSED TRAFFIC SIGNAL CABINET ON THE EXISTING CONCRETE FOUNDATION. THE CONTRACTOR SHALL RE-LOCATE ALL OF THE EXISTING TRAFFIC SIGNAL CONTROLLER EQUIPMENT, BATTERY BACKUP CABINET, COMMUNICATION EQUIPMENT, ETC. FROM THE EXISTING CABINET TO THE PROPOSED CONTROLLER CABINET TYPE IV. THE COST OF THIS WORK WILL NOT BE PAID FOR SEPARATELY, BUT SHALL BE INCLUDED IN THE BID PRICE OF THE CONTROLLER CABINET TYPE IV.
3. THE CONTRACTOR SHALL INSTALL THE PROPOSED DETECTOR LOOPS RE-USING THE EXISTING DETECTOR LEAD-IN CABLES AND LOOP AMPLIFIERS.
4. THE CONTRACTOR SHALL ADJUST ALL DETECTOR LOOP RISERS AND REFLECT THEM THROUGH THE PAVEMENT OF THE FINAL SURFACE. THE COST OF THIS WORK SHALL BE INCLUDED IN THE COST OF THE PROPOSED DETECTOR LOOPS.

NOT TO SCALE

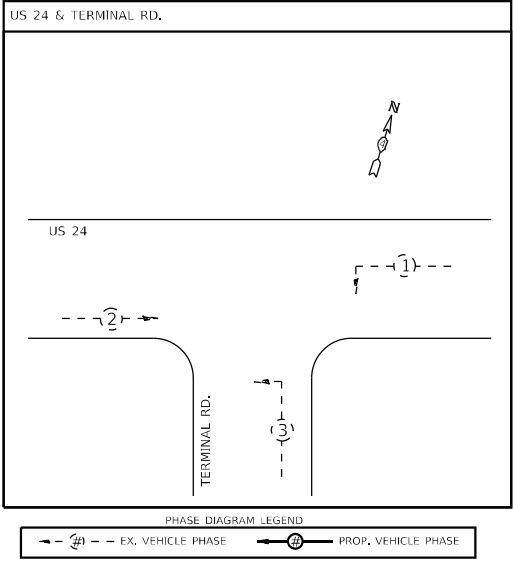
MODEL: 31401
FILE: 31401.DWG

USER NAME = \$USERS	DESIGNED -	REVISED -
PLOT SCALE = \$SCALE\$	DRAWN -	REVISED -
PLOT DATE = \$DATE\$	CHECKED -	REVISED -
	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PROPOSED TRAFFIC SIGNAL IMPROVEMENTS			
US 24 & CAMERON LN.			
SCALE:	SHEET	OF	SHEETS
	STA.		TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
317	45RS-8;(46-1)RS-10	PEORIA	46	37
CONTRACT NO. 68J18				
ILLINOIS FED. AID PROJECT				



DETECTOR LOOP, TYPE I SCHEDULE			
US 24 & TERMINAL RD.			
DETECTOR LOOP	TYPE	ASSIGNED PHASE	DETECTOR LOOP, TYPE I QTY. (FOOT)
D-1A	6' X 40' (QUAD)	1	152.0
D-2A	6' X 40' (QUAD)	1	137.0
D-3	6' X 50' (QUAD)	3	173.0
TOTAL			462.0
PROPOSED DETECTOR LOOPS SHALL RE-USE EXISTING DETECTOR LOOP LEAD-IN CABLE AND LOOP AMPLIFIER.			

- LEGEND
- PROPOSED TRAFFIC SIGNAL CONTROLLER
 - EXISTING MAST ARM
 - EXISTING HANDHOLE
 - EXISTING DOUBLE HANDHOLE
 - EXISTING BATTERY BACKUP
 - EXISTING CONDUIT
 - PROPOSED DETECTOR LOOP (QUADRAPOLE)

- NOTES:
- THE CONTRACTOR SHALL INSTALL THE PROPOSED DETECTOR LOOPS RE-USING THE EXISTING DETECTOR LEAD-IN CABLES AND LOOP AMPLIFIERS.
 - THE CONTRACTOR SHALL ADJUST ALL DETECTOR LOOP RISERS AND REFLECT THEM THROUGH THE PAVEMENT OF THE FINAL SURFACE. THE COST OF THIS WORK SHALL BE INCLUDED IN THE COST OF THE PROPOSED DETECTOR LOOPS.

MODEL: \\MODEL\NAMES
FILE: \\MODEL\STYLES

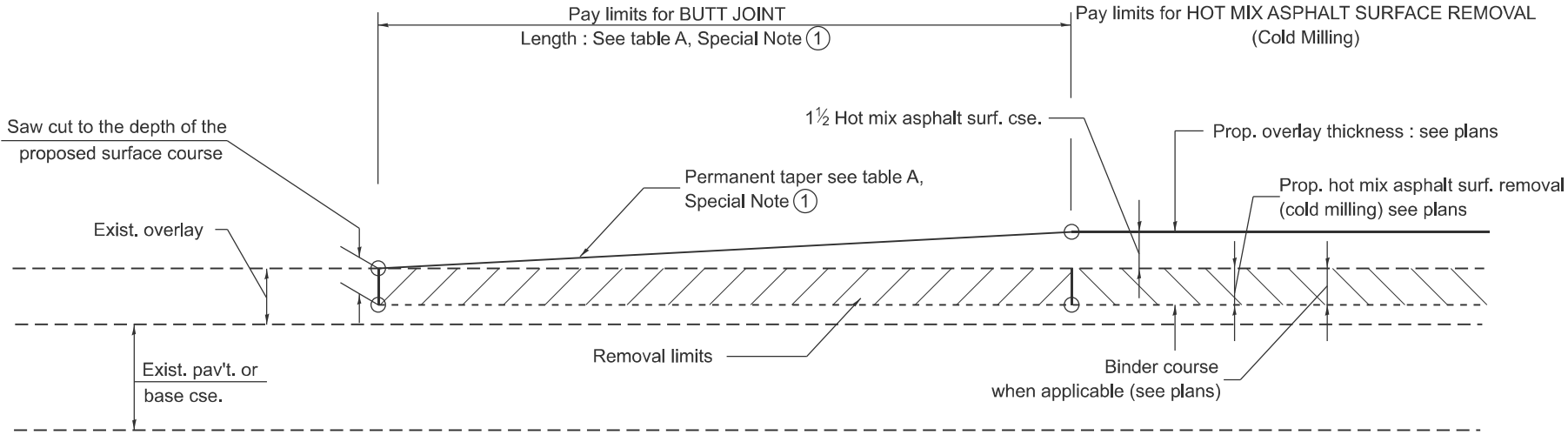
USER NAME = \$USERS	DESIGNED -	REVISED -
DRAWN -	REVISED -	
PLOT SCALE = \$SCALE\$	CHECKED -	REVISED -
PLOT DATE = \$DATE\$	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PROPOSED TRAFFIC SIGNAL IMPROVEMENTS			
US 24 & TERMINAL RD.			
SCALE:	SHEET	OF	SHEETS
STA.	TO	STA.	TO

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
317	45RS-8;(46-1)RS-10	PEORIA	46	38
CONTRACT NO. 68J18				
ILLINOIS FED. AID PROJECT				

NOT TO SCALE



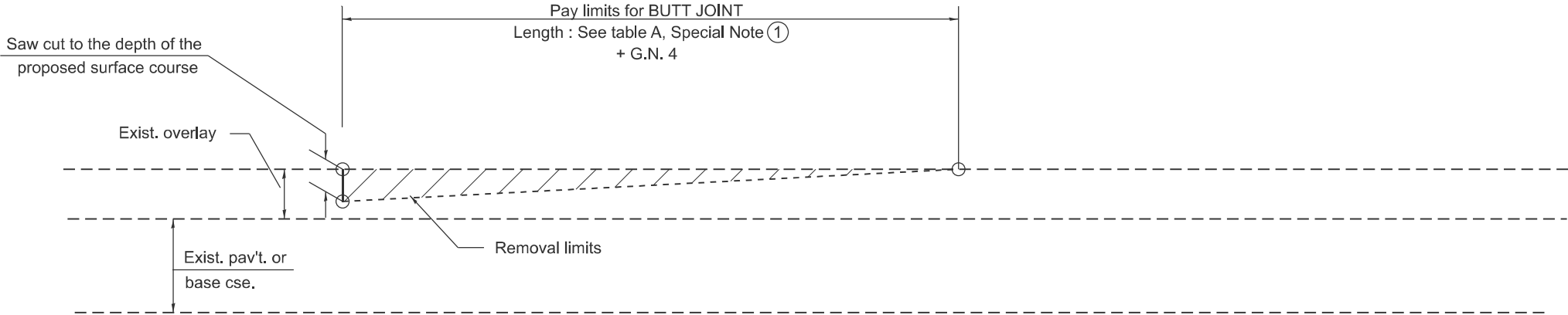
CASE 1 : WITH HOT MIX ASPHALT SURFACE REMOVAL (COLD MILLING)

TABLE A
TAPER RATES

SPECIAL NOTE NUMBER	ELEMENT	MAINLINE INTERSTATES & 4-LANE EXPRESSWAYS	ALL OTHERS
1	BUTT JOINT TAPER RATE	1:480	1:240
2	TEMPORARY RAMP TAPER RATE	1:80	1:40

GENERAL NOTES

1. The work shall be done in accordance with Article 406.08 and the Special Provision for Butt Joints.
2. The pavement surface to be removed may be either bituminous or P.C. concrete. The work shall be performed in accordance with Article 440.04 and the Special Provisions for Butt Joints.
3. The saw cut joints shall be primed just prior to the placing of bituminous material. The work will be in accordance with the applicable portions of Article 406.05.
4. The length of butt joint is based on the taper rate times change in cold milling depth within the butt joint pay limits, unless otherwise indicated.
5. Temporary ramps are paid for separately and not included in the cost of the butt joints.

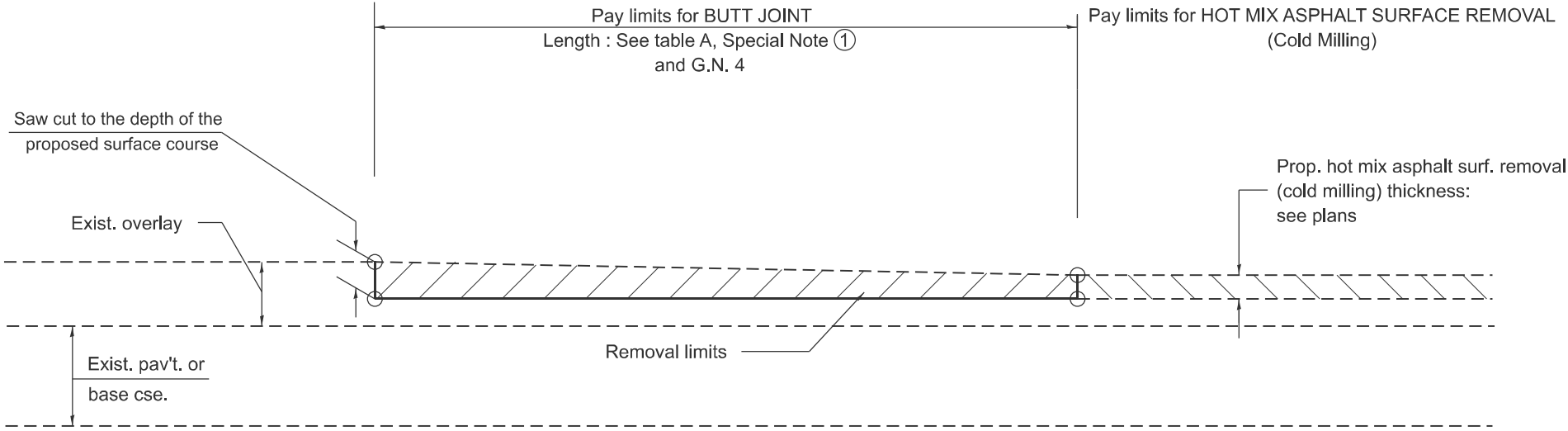


CASE 2 : NO HOT MIX ASPHALT SURFACE REMOVAL (COLD MILLING)

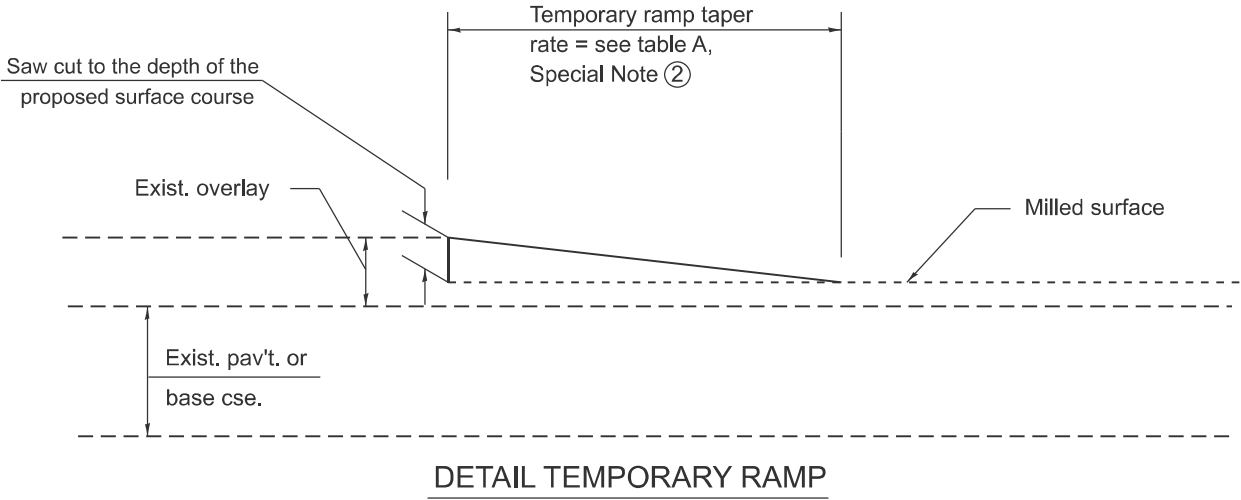
All dimensions are in inches unless otherwise noted.

MODEL: D4-406101-01
FILE NAME: c:\p\work\pwtolbrian.bouris@illinois.gov\0991181\D4-406101.dgn

	USER NAME = Brian.Bouris	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	BUTT JOINTS			F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		DRAWN -	REVISED -					317	45RS-8;(46-1)RS-10	PEORIA	46	39
		CHECKED -	REVISED -					DISTRICT 4 STANDARD NO. 406101		CONTRACT NO. 68J18		
	PLOT DATE = 1/7/2025	DATE -	REVISED -		SCALE:NOT TO SCALE	SHEET 000 1	OF 3 SHEETS	STA.	TO STA.	ILLINOIS FED. AID PROJECT		



CASE 3 : HOT MIX ASPHALT SURFACE REMOVAL (COLD MILLING)
TIE-IN TO EXISTING BITUMINOUS TAPER



MODEL: D4-406101-02
FILE NAME: c:\p\work\pwtolbrian.bouris@illinois.gov\d0991181\D4-406101.dgn

All dimensions are in inches
unless otherwise noted.

	USER NAME = Brian,Bouris	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	BUTT JOINTS					F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		DRAWN -	REVISED -							317	45RS-8(46-1)RS-10	PEORIA	46	40
		CHECKED -	REVISED -		SCALE:NOT TO SCALE SHEET 000 2 OF 3 SHEETS STA. TO STA.					DISTRICT 4 STANDARD NO. 406101		CONTRACT NO. 68J18		
	PLOT DATE = 12/19/2024	DATE -	REVISED -							ILLINOIS FED. AID PROJECT				



MODEL: D4-406101-03
FILE NAME: c:\pw_work\pwidottbrian.bouris@illinois.gov\d0991181\D4-406101.dgn

FILE NAME:	USER NAME = Brian,Bourts	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	BUTT JOINTS				F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		DRAWN -	REVISED -						317	45RS-8(46-1)RS-10	PEORIA	46	41
		CHECKED -	REVISED -		DISTRICT 4 STANDARD NO. 406101				CONTRACT NO. 68J18				
	PLOT DATE = 12/19/2024	DATE -	REVISED -		SCALE: NOT TO SCALE				SHEET 000 3 OF 3 SHEETS STA. TO STA.				
									ILLINOIS FED. AID PROJECT				

48
minimum

Guardrail

6

4

4

8

PCC or
HMA
Shoulder

Thickness-
See plans

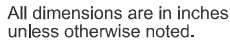
Comb. CC&G, Type B
Pan Width - See Plans

Geotextile Fabric
(stapled)

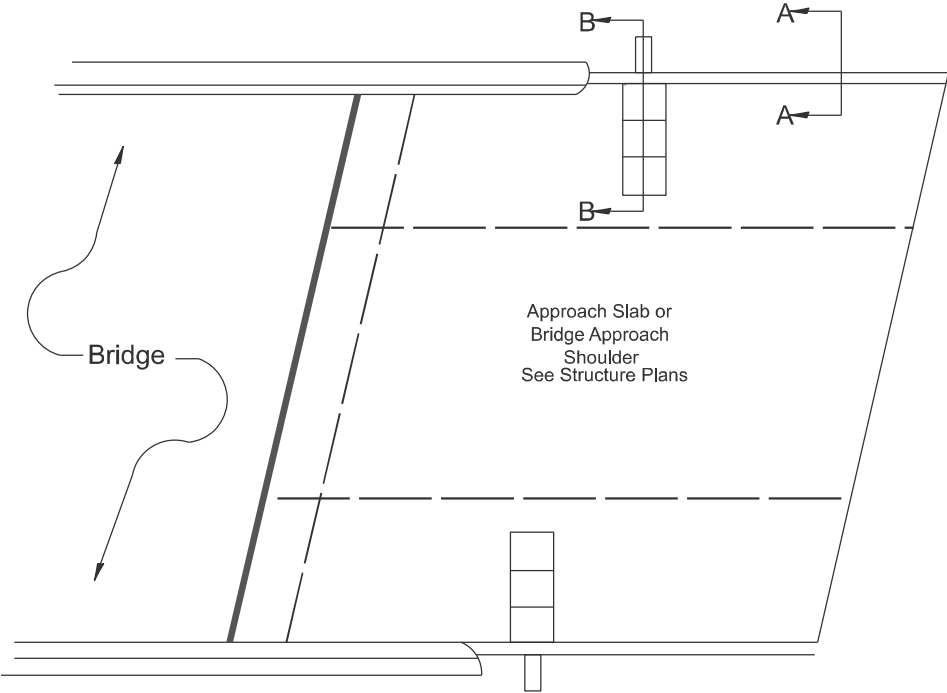
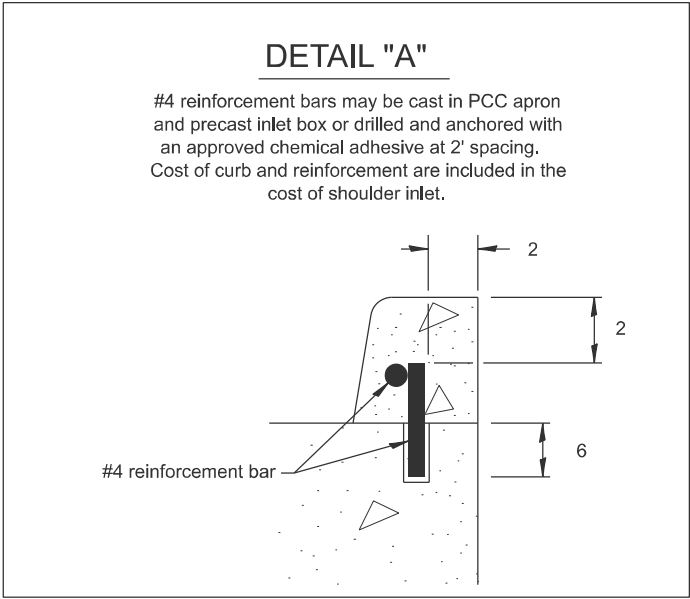
Guardrail Aggregate
Erosion Control

Diagram illustrating the cross-section of a guardrail aggregate erosion control system. The diagram shows a cross-section of a road shoulder and a guardrail. The shoulder width is 12 feet minimum. The guardrail aggregate layer is 48 feet minimum wide. The aggregate layer is 8 feet high. The shoulder thickness is indicated as 'See plans'. The guardrail aggregate layer is labeled 'Guardrail Aggregate Erosion Control'. The shoulder is labeled 'Shoulder'. The guardrail is labeled 'Guardrail'. The edge of the road is labeled 'Edge of Road'.

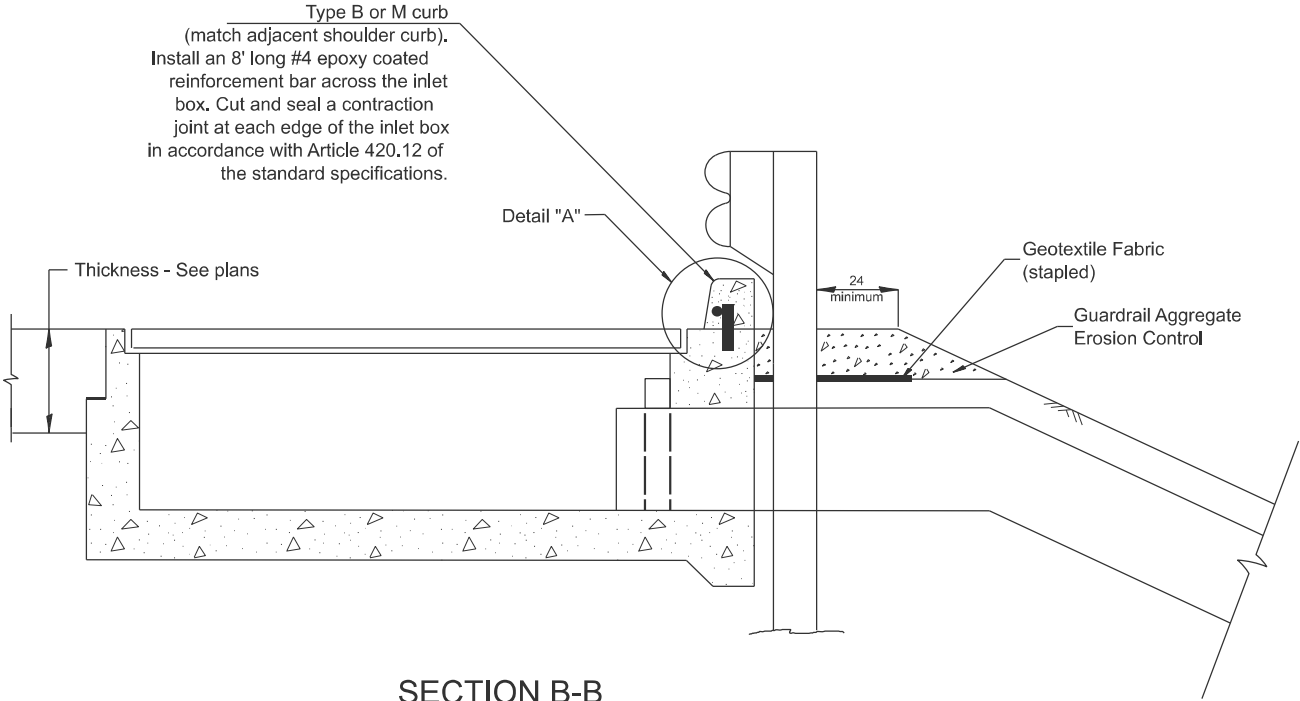
1. This work shall consist of grading as needed, furnishing and installing geotextile fabric and staples, and furnishing, placing and shaping crushed aggregate around and behind Steel Plate Beam Guardrail posts in accordance with Plan Details.
2. Before placing the aggregate and the Geotextile Fabric, weeds and grass shall be removed from the area to be covered.
3. After the area has been prepared, and in a dry condition, the Geotextile fabric shall be placed with a 12 minimum overlap. A knife cut for guardrail post installation is necessary.
4. The aggregate shall be deposited, compacted and shaped by either mechanical or hand methods, in a manner reasonably true to line and grade.
5. The Contractor shall have the option of placing the guardrail before or after the Geotextile Fabric and Aggregate are in place. If the guardrail is placed after the Geotextile Fabric and Aggregate, then any voids must be filled and the aggregate returned to line and grade.
6. Materials shall meet the following requirements:
 - A. The crushed aggregate shall be CA1 gradation in accordance with Article 1004.01(c) of the Standard Specifications.
 - B. The Geotextile Fabric shall be nonwoven fabric in accordance with Article 1080.02 of the Standard Specifications.



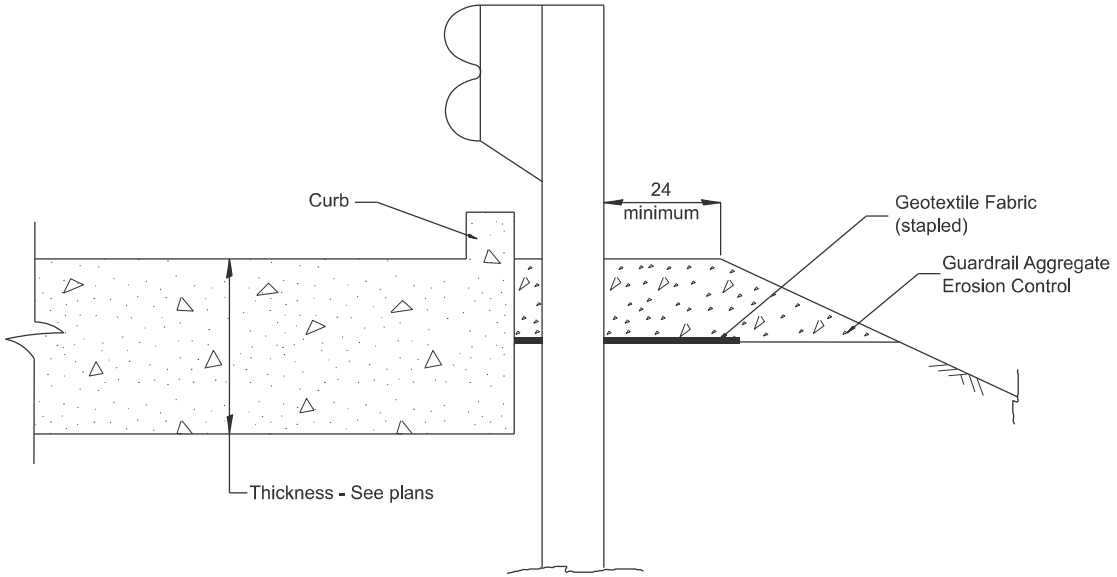
	USER NAME = Brian.Bouris	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	GUARDRAIL EROSION CONTROL TREATMENTS				F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		DRAWN -	REVISED -						317	4RS-8;(46-1)RS-10	PEORIA	46	42
		CHECKED -	REVISED -		DISTRICT 4 DETAIL NO. 630101 CONTRACT NO. 68J18								
	PLOT DATE = 12/19/2024	DATE -	REVISED -		SCALE: NOT TO SCALE SHEET 0001 OF 2 SHEETS STA. TO STA.								
ILLINOIS FED. AID PROJECT													



PLAN VIEW
APPROACH SLAB OR SHOULDER PLACEMENT



SECTION B-B
TYPICAL SECTION AT INLETS
TYPE E, F & G (HIGHWAY STANDARD 610001)



SECTION A-A
TYPICAL SECTION WITH BRIDGE APPROACH CURB

All dimensions are in inches unless otherwise noted.

MODEL: D4-630101-02
FILE NAME: c:\p\work\jw\idolbrian.bouris@illinois.gov\d0991181\D4-630101.dgn

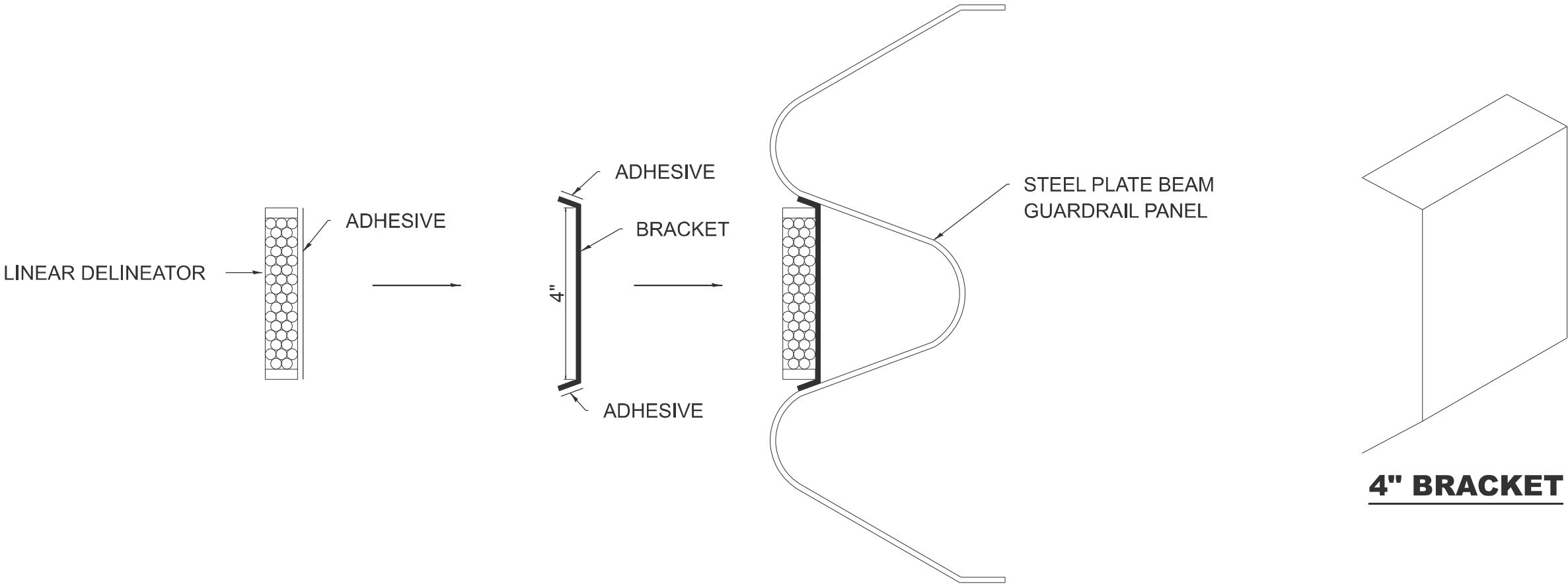
USER NAME = Brian.Bouris	DESIGNED -	REVISED -
	DRAWN -	REVISED -
	CHECKED -	REVISED -
PLOT DATE = 12/19/2024	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

GUARDRAIL EROSION CONTROL TREATMENTS

SCALE: NOT TO SCALE SHEET 0002 OF 2 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
317	45RS-8;(46-1)RS-10	PEORIA	46	43
DISTRICT 4 DETAIL NO. 630101		CONTRACT NO. 68J18		
ILLINOIS		FED. AID PROJECT		



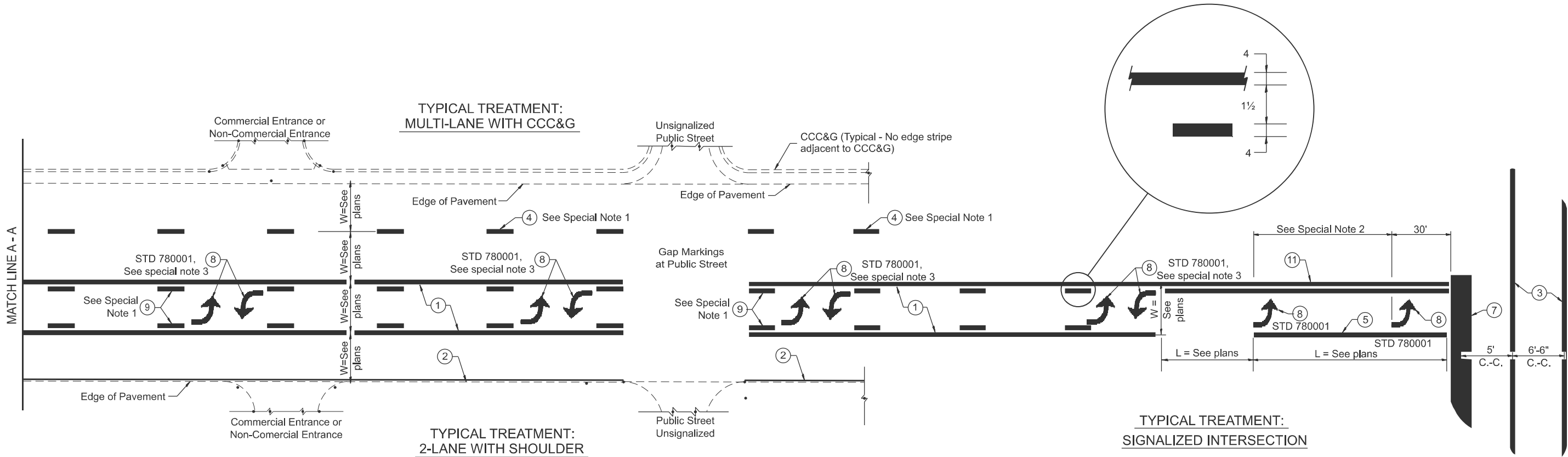
LINEAR DELINEATOR APPLICATION TO STANDARD GALVANIZED GUARDRAIL

LINEAR DELINEATOR SHALL BE APPLIED ACCORDING TO THE MANUFACTURER'S RECOMMENDATIONS

MODEL: Named Boundary Sheet H
FILE NAME: c:\p\work\pilot\brian.bouris@illinois.gov\0991181\D4-635003.dgn

	USER NAME = Brian.Bouris	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION				F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		DRAWN -	REVISED -					317	45RS-8;(46-1)RS-10	PEORIA	46	44
		CHECKED -	REVISED -		SCALE:NOT TO SCALE			DISTRICT 4 DETAIL NO. 635003				
	PLOT DATE = 12/19/2024	DATE -	REVISED -		SHEET 000	OF	SHEETS	STA.	TO STA.	ILLINOIS FED. AID PROJECT		

DESIGNER NOTES:
MODEL: D4-780001 -01 1. Include State Standard 780001 (Typical Pavement Markings)
FILE NAME: c:\pawork\pawork\plan\30130391181\04-780001.dgn



**FLUSH PAVED MEDIAN: TWO-WAY LEFT TURN LANE
WITH ONE-WAY LEFT TURN LANE AT SIGNALIZED INTERSECTION**

TYPICAL PAVEMENT MARKING LEGEND

(Note: This is a District Standard Legend.
Some elements may not apply to specific project.)

- ① 4 Solid (Yellow)
- ② 4 Solid (White)
- ③ 2-6 Crosswalk @ 6'-6" min C.-C. (White)
2-8 Crosswalk @ 6'-6" min C.-C. (White) (When traffic signals are present.)
- ④ 6 Skip-Dash (White)
 (See Special Note 1)
- ⑤ 8 Solid (White)
- ⑥ 12 Diagonal (White) (Item ⑥ is shown on Std. 780001)
- ⑦ 24 Stop Bar (White)
- ⑧ Letters & Arrows
 (See Std. 780001 and Special Notes 2 & 3)
- ⑨ 4 Skip-Dash (Yellow)
 (See Special Note 1)
- ⑩ 12 Diagonal (Yellow) (See Table A)
 See Table A
- ⑪ 4 Double Solid (Yellow)
 See Table A

SPECIAL NOTES

- ~~Skip-Dash markings will be centered between~~ both ends of city blocks and shall be placed in alignment transversely across the pavement.
- The following shall apply to arrows located in one-way left turn lanes:
 - A. A minimum of two (2) arrows is required.
 - B. The maximum spacing between arrows is 80'.
 - C. Arrows shall be evenly spaced if three (3) or more are required.
- The following shall apply to arrow pairs located in two-way left turn lanes:
 - A. A minimum of two (2) arrow pairs is required.
 - B. The maximum spacing between arrow pairs is 200'.
 - C. Arrow pairs shall be evenly spaced if three (3) or more are required.
 - D. The spacing between Bi Directional Left Turn Arrows is 33'.

GENERAL NOTES

- Refer to State Standard 780001 for additional Pavement Markings including letters & arrows.
- See Plans for Pavement Markings adjacent to curbed islands and medians, and through lane reductions.
- Refer to Article 780.13 for letter, number and symbol areas (sq. ft.).
- Areas are grooved 1" beyond each edge for the following symbols:
 - Through Arrow= 14.8 sq. ft.
 - Large Left or Right Arrow= 21.9 sq. ft.
 - 2 Arrow Combination Left (or Right) and Through= 34.9 sq. ft.
 - Wrong Way Arrow= 29.5 sq. ft.
 - Railroad Crossing Symbol= 69.8 sq. ft.(For further information, refer to BDE Special Provision: Grooving for Recessed Pavement Markings)

F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
317	45RS-8;(46-1)RS-10	PEORIA	46	45
DISTRICT 4 DETAIL NO. 780001 CONTRACT NO. 68J18				
ILLINOIS FED. AID PROJECT				

USER NAME = Brian.Bouris	DESIGNED -	REVISED -
	DRAWN -	REVISED -
	CHECKED -	REVISED -
PLOT DATE = 12/12/2024	DATE -	REVISED -

STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION				
TYPICAL PAVEMENT MARKINGS				
SCALE: NOT TO SCALE	SHEET 000	OF 2 SHEETS	STA.	TO STA.

