

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

F.A.S. NO. 2887	SECTION	COUNTY WILLIAMSON	TOTAL SHEETS 28	SHEET NO. 1
		ILLINOIS	CONTRACT NO. 78942	

FOR INDEX OF SHEETS, SEE SHEET NO. 3
FOR SUMMARY OF QUANTITIES, SEE SHEET NO. 5-8

PROPOSED HIGHWAY PLANS

FAS ROUTE 2887 (IL 37)
SECTION (12,13)RS-6
PROJECT STP-LCJS(897)
HMA RESURFACING
WILLIAMSON COUNTY

C-99-049-22

TRAFFIC DATA

2023 ADT= 9,280 WITH 7.7% TRUCKS

IMPROVEMENT BEGINS
STA 629+20

BRIDGE OMISSION
STA 654+19 TO STA 655+54

TOWNSHIPS

WEST MARION
HERRIN

STATION EQUATIONS

STA. 684+93.80 BK = STA. 685+83.20 AH
STA. 690+00.46 BK = STA. 690+18.18 AH
STA. 702+31.13 BK = STA. 702+15.85 AH
STA. 719+90.60 BK = STA. 720+12.48 AH

DESIGN DESIGNATION :

COORDINATE SYSTEM : EPSG: 102671
NAD 1983 STATE PLANE ILLINOIS EAST FIPS 1201 FEET

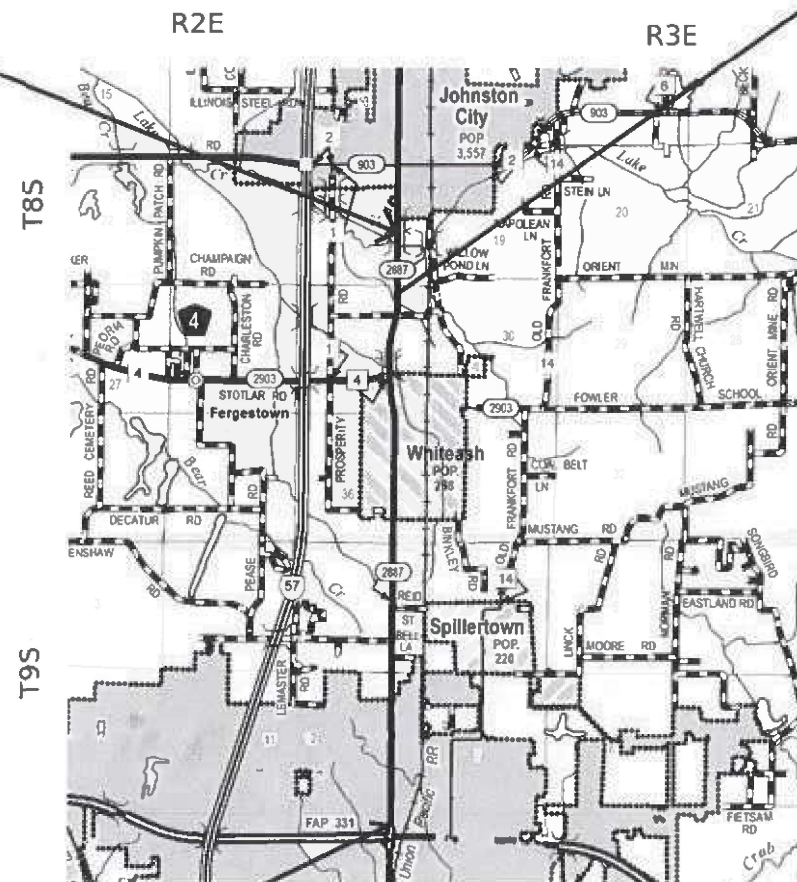
POSTED SPEED : 40, 45 & 55 MPH

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

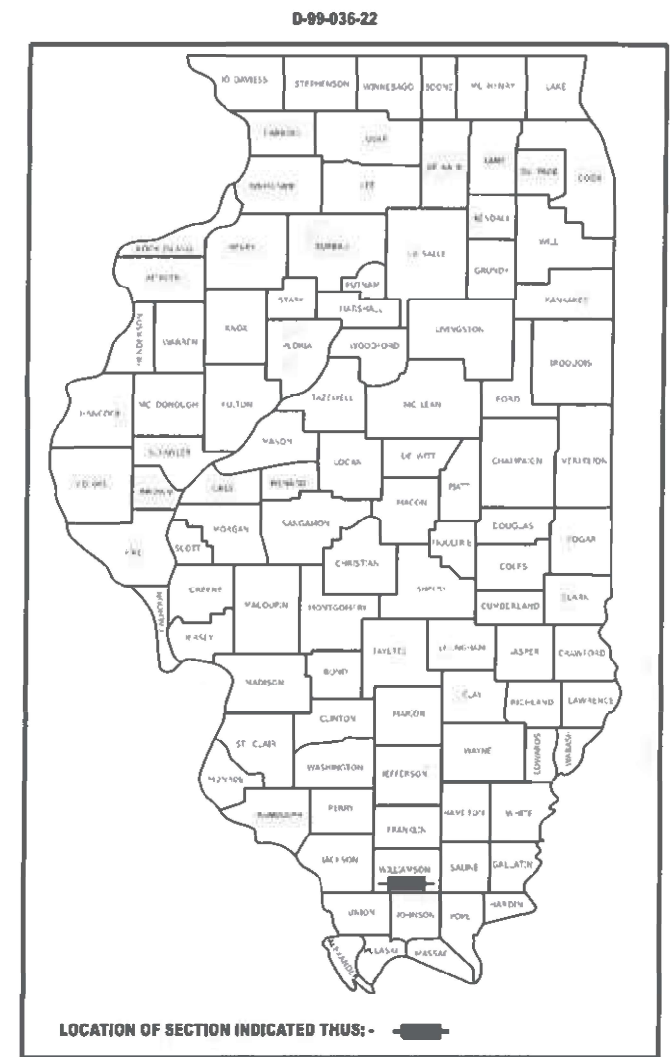
PROJECT ENGINEER: NATHAN TAYLOR
PROJECT DESIGNER: ROBERT HANDY

CONTRACT NO. 78942

IMPROVEMENT ENDS
STA 896+55



GROSS LENGTH = 26,251.98 FT = 4.97 MILES
NET LENGTH = 26,116.98 FT = 4.95 MILES



STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUBMITTED July 1 2024
Kirk H. Brown
REGION FIVE ENGINEER

August 16, 2024
[Signature]
ENGINEER OF DESIGN AND ENVIRONMENT

August 16, 2024
[Signature]
DIRECTOR OF HIGHWAYS PROJECT IMPLEMENTATION

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OF THE STATE OF ILLINOIS

SHEET | DESCRIPTION

- 1 COVER SHEET
- 2 SIGNATURE SHEET
- 3 INDEX OF SHEETS, GENERAL NOTES, HIGHWAY STANDARDS, & COMMITMENTS
- 4 MIX DESIGN REQUIREMENTS & MTD TABLE
- 5-8 SUMMARY OF QUANTITIES
- 9-11 TYPICAL SECTIONS: IL 37
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- 18 TRAFFIC BEACON SCHEDULE
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- 26 TEMPORARY HMA TRANSITIONS DETAILS
- 27 DOUBLE CULVERT BOX CLEAN OUT DETAILS
- 28 DETAIL OF INLETS TO BE RECONSTRUCTED
- ROUGH GROOVED SURFACE, INLAY MILLING, AND UNEVEN DETAILS

GENERAL NOTES

FACTORS USED FOR ESTIMATING PLAN QUANTITIES ARE AS FOLLOWS AND SHALL NOT BE USED FOR THE BASIS OF FINAL QUANTITIES:

ALL HOT MIX ASPHALT 2.016 TONS/CU. YD.
 ALL AGGREGATE 2.05 TONS/CU. YD.

THE QUANTITY OF SHORT TERM PAVEMENT MARKING SHOWN IN THE PLANS IS BASED ON ONE APPLICATION EACH FOR THE HMA SURFACE REMOVAL, BINDER COURSE, AND SURFACE COURSE

AT ALL LOCATIONS WHERE THE PROPOSED HOT MIX ASPHALT PAVEMENT JOINS AN EXISTING HOT MIX ASPHALT OR CONCRETE PAVEMENT, A FULL DEPTH SAWED JOINT SHALL BE CONSTRUCTED. THE COST OF THIS JOINT WILL BE INCLUDED IN THE COST OF THE TYPE OF PAVEMENT BEING CONSTRUCTED.

HMA RESURFACING SHALL BE PLACED IN A SEQUENCE THAT WILL MINIMIZE THE TIME THE CENTERLINE EDGE IS EXPOSED TO TRAFFIC. WHEN AT THE END OF A DAYS OPERATION THE EXPOSED CENTERLINE EDGE IS GREATER THAN 2,000 FT, THE CONTRACTOR SHALL BE REQUIRED TO PAVE IN THE ADJACENT LANE ON THE FOLLOWING WORK DAY. PRIOR TO WINTER SHUTDOWN, RESURFACING ON ADJACENT LANES IS TO BE BROUGHT UP TO THE SAME ELEVATION.

LONGITUDINAL JOINT SEALANT SHALL BE PLACED UNDER THE HMA SURFACE COURSE

INCIDENTAL HOT-MIX ASPHALT SURFACING SHALL BE PAVED IN A SEPARATE OPERATION FROM THE MAINLINE PAVEMENT

THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING ELECTRICAL SERVICE FOR THE TRAFFIC SIGNALS. THE CONTRACTOR SHALL CONTACT THE UTILITY COMPANY PRIOR TO BEGINNING WORK TO OBTAIN THE UTILITY COMPANY REQUIREMENTS FOR THE SERVICE INSTALLATION.

ALL LOCATIONS OF DISTURBED EARTH THAT THE ENGINEER DETERMINES WILL REQUIRE SEEDING AS A RESULT OF THE INSTALLATION OF TRAFFIC CONTROL ITEMS SHALL BE SEEDDED IN ACCORDANCE WITH ARTICLE 250.01 OF THE STANDARD SPECIFICATIONS. THE COST OF THE SEEDING SHALL BE INCIDENTAL TO THE COST OF THE UNIT PRICES BID FOR THE WORK

COMMITMENTS: NONE

HIGHWAY STANDARDS

000001-08 STANDARDS SYMBOLS ABBREVIATIONS-PATTERNS-001
 001001-02 AREAS OF REINFORCEMENT BARS
 001006 DECIMAL OF AN INCH AND OF A FOOT
 420001-10 PAVEMENT JOINTS
 442201-03 CLASS C & D PATCHES
 482011-03 HMA SHOULDER, STRIPS SHOULDERS, WITH RESURFACING OR WIDENING & RESURFACING PROJECTS
 630001-13 STEEL PLATE BEAM GUARDRAIL
 631031-18 TRAFFIC BARRIER TERMINAL, TYPE 6
 701001-02 OFF-ROAD OPERATIONS, 2L, 2W, MORE THAN 15 FT AWAY
 701006-05 OFF-ROAD OPERATIONS, 2L, 2W, 15 FT TO 24 IN FROM PAVEMENT EDGE
 701011-04 OFF-ROAD MOVING OPERATIONS, 2L, 2W, DAY ONLY
 701201-05 LANE CLOSURE, 2L, 2W, DAY ONLY, FOR SPEEDS 45 MPH OR MORE
 701301-04 LANE CLOSURE, 2L, 2W, SHORT TIME OPERATIONS
 701306-04 LANE CLOSURE, 2L, 2W, SLOW MOVING OPERATIONS DAY ONLY, FOR SPEEDS 45 MPH OR MORE
 701311-03 LANE CLOSURE, 2L, 2W, MOVING OPERATIONS - DAY ONLY
 701336-07 LANE CLOSURE, 2L, 2W, WORK AREAS IN SERIES, FOR SPEEDS 45MPH OR MORE

701701-10 URBAN LANE CLOSURE, MULTILANE INTERSECTION
 701901-09 TRAFFIC CONTROL DEVICES
 725001-01 OBJECT AND TERMINAL MARKERS
 780001-05 TYPICAL PAVEMENT MARKINGS
 781001-04 TYPICAL APPLICATIONS RAISED REFLECTIVE PAVEMENT MARKERS
 782006-01 GUARDRAIL AND BARRIER WALL REFLECTOR MOUNTING DETAILS
 805001-01 ELECTRICAL SERVICE INSTALLATION DETAILS
 814001-03 HANDHOLES
 825001-04 LIGHTING CONTROLLER POLE MOUNTED, 240V
 873001-02 TRAFFIC SIGNAL GROUNDING & BONDING
 880001-01 SPAN WIRE MOUNTED SIGNALS AND FLASHING BEACON INSTALL
 630301-09 SHOULDER WIDENING FOR TYPE 1 (SPECIAL) GUARDRAIL TERMINALS
 701206-05 LANE CLOSURE, 2L, 2W, NIGHT ONLY FOR SPEEDS 45 MPH OR MORE
 720001-01 SIGN PANEL MOUNTING
 720006-04 SIGN PANEL ERECTION DETAILS
 880006-01 TRAFFIC SIGNAL MOUNTING DETAILS

REV - MS

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**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**INDEX, GENERAL NOTES,
 HIGHWAY STANDARDS, AND LIST OF COMMITMENTS**

SCALE: SHEET OF SHEETS STA. TO STA.

F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2887	(12, 13)RS-6	WILLIAMSON	28	3
			CONTRACT NO. 78942	
ILLINOIS FED. AID PROJECT				

HMA MIXTURE REQUIREMENTS TABLES

The following HMA mixture requirements are applicable for this project

Location(s):	Hot-Mix Asphalt Surface Course, Incidental HMA
Mixture Use(s):	Hot-Mix Asphalt Surface Course, Mix D, N70
PG:	PG64-22
Design Air Voids:	4.0 %, 70 Gyration Design
Mixture Composition: (Gradation Mixture)	IL-9.5mm
Friction Aggregate:	Mix D
Mixture Weight:	112 lbs/Sq Yd/in
Quality Management Program:	QCP
Sublot Size:	1,000 tons
Material Transfer Device	Yes

Location(s):	Hot-Mix Asphalt Binder Course
Mixture Use(s):	Hot-Mix Asphalt Binder Course, IL-9.5FG, N70
PG:	PG64-22
Design Air Voids:	4.0 %, 70 Gyration Design
Mixture Composition: (Gradation Mixture)	IL-9.5mm F-G
Friction Aggregate:	None
Mixture Weight:	112 lbs/Sq Yd/in
Quality Management Program:	QCP
Sublot Size:	1,000 tons
Material Transfer Device	Yes

Location(s):	Hot-Mix Asphalt Shoulders
Mixture Use(s):	Hot-Mix Asphalt Surface Course, Mix C, N30
PG:	PG64-22
Design Air Voids:	4.0 %, 30 Gyration Design
Mixture Composition: (Gradation Mixture)	IL-9.5mm
Friction Aggregate:	Mix C
Mixture Weight:	112 lbs/Sq Yd/in
Quality Management Program:	QCQA
Sublot Size:	3,000 tons
Material Transfer Device	No

MTD CROSSING RESTRICTIONS TABLE

SN & CENTERLINE STATION ROUTE (IL 37)	EXISTING FILL HEIGHT OVER BOX CULVERT		THICKNESS OF EXISTING PAVEMENT OVER BOX CULVERT		MAXIMUM GROSS WEIGHT RESTRICTIONS		MTD CROSSING RESTRICTIONS
	FOOT		FOOT		TONS		
<u>CULVERTS</u>							
SN 100-2019	- STA	705+75	2.5	1.2	40	EMPTY	
SN 100-2020	- STA	708+15	3.2	1.2	40	EMPTY	
SN 100-7111	- STA	882+55	1.5	1.2	40	EMPTY	
SN 100-7112	- STA	871+86	3.6	1.2	40	EMPTY	
SN 100-7113	- STA	851+31	0.9	1.2	40	EMPTY	
SN 100-7115	- STA	775+65	1.5	1.2	40	EMPTY	
SN 100-7116	- STA	710+75	1.0	1.2	40	EMPTY	
SN 100-7117	- STA	702+60	1.4	1.2	40	EMPTY	
SN 100-7118	- STA	679+40	11.5	1.2	40	EMPTY	
SN 100-7119	- STA	644+80	3.1	1.2	40	EMPTY	
SN 100-7120	- STA	635+36	1.0	1.2	40	EMPTY	
<u>BRIDGES</u>							
SN 100-0073	- STA	654+87			40	EMPTY	
SN 100-2017	- STA	646+50			40	EMPTY	

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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**MIXTURE REQUIREMENTS
MTD TABLE**

SCALE: SHEET OF SHEETS STA. TO STA.

F.A.S RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2887	(12,13)RS-6	WILLIAMSON	26	4
CONTRACT NO. 78942				
ILLINOIS FED. AID PROJECT				

SUMMARY OF QUANTITIES

COUNTY:	COUNTY:	WILLIAMSON	WILLIAMSON
ROUTE:	ROUTE:	FAS 2887	FAS 2887
FUNDING:	FUNDING:	80% FEDERAL 20% STATE	80% FEDERAL 20% STATE
LOCATION:	LOCATION:	RURAL	URBAN
		ROADWAY	ROADWAY
		0005	0005

CODE NUMBER	ITEM DESCRIPTION	UNIT	TOTAL QUANTITY	ROADWAY 0005	ROADWAY 0005
40600290	BITUMINOUS MATERIALS (TACK COAT)	POUND	62,028	35,522	26,506
40600370	LONGITUDINAL JOINT SEALANT	FOOT	28,648	16,838	11,810
40600990	TEMPORARY RAMP	SQ YD	615	394	221
40602970	HOT-MIX ASPHALT BINDER COURSE, IL-9.5FG, N70	TON	4,977	2,953	2,024
40604062	HOT-MIX ASPHALT SURFACE COURSE, IL-9.5, MIX "D", N70	TON	6,212	3,546	2,666
40800050	INCIDENTAL HOT-MIX ASPHALT SURFACING	TON	531	307	224
44000151	HOT-MIX ASPHALT SURFACE REMOVAL, 1/2"	SQ YD	19,390	13,095	6,295
44000155	HOT-MIX ASPHALT SURFACE REMOVAL, 1 1/2"	SQ YD	62,463	39,848	22,615
44000160	HOT-MIX ASPHALT SURFACE REMOVAL, 2 3/4"	SQ YD	15,549	2,959	12,590
44201398	CLASS C PATCHES, TYPE I, 14 INCH	SQ YD	22	22	
44201403	CLASS C PATCHES, TYPE II, 14 INCH	SQ YD	805	586	219
44201407	CLASS C PATCHES, TYPE III, 14 INCH	SQ YD	200	160	40
44201409	CLASS C PATCHES, TYPE IV, 14 INCH	SQ YD	190	86	104
48102100	AGGREGATE WEDGE SHOULDER, TYPE B	TON	1,077	732	345
48203100	HOT-MIX ASPHALT SHOULDERS	TON	2,936	1,742	1,194

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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

SUMMARY OF QUANTITIES

SCALE: SHEET 1 OF 3 SHEETS STA. TO STA.

F.A.S. RTE. 2887	SECTION (12.13)RS-6	COUNTY WILLIAMSON	TOTAL SHEETS 26	SHEET NO. 5	CONTRACT NO. 78942
ILLINOIS FED. AID PROJECT					

SUMMARY OF QUANTITIES - CONT

COUNTY:	COUNTY:	WILLIAMSON	WILLIAMSON
ROUTE:	ROUTE:	FAS 2887	FAS 2887
FUNDING:	FUNDING:	80% FEDERAL 20% STATE	80% FEDERAL 20% STATE
LOCATION:	LOCATION:	RURAL	URBAN

CODE NUMBER	ITEM DESCRIPTION	UNIT	TOTAL QUANTITY	ROADWAY 0005	ROADWAY 0005
70300150	SHORT TERM PAVEMENT MARKING REMOVAL	SQ FT	4,860	2,768	2,092
70300211	TEMPORARY PAVEMENT MARKING LETTERS AND SYMBOLS - PAINT	SQ FT	148	148	
70300221	TEMPORARY PAVEMENT MARKING - LINE 4" - PAINT	FOOT	77,204	47,211	29,993
70300261	TEMPORARY PAVEMENT MARKING - LINE 12" - PAINT	FOOT	505	475	30
70300281	TEMPORARY PAVEMENT MARKING - LINE 24" - PAINT	FOOT	50	50	
* 72000100	SIGN PANEL - TYPE 1	SQ FT	18	18	
* 72501000	TERMINAL MARKER - DIRECT APPLIED	EACH	4	4	
* 78000100	THERMOPLASTIC PAVEMENT MARKING - LETTERS AND SYMBOLS	SQ FT	148	148	
* 78000200	THERMOPLASTIC PAVEMENT MARKING - LINE 4"	FOOT	77,204	47,211	29,993
* 78000600	THERMOPLASTIC PAVEMENT MARKING - LINE 12"	FOOT	505	475	30
* 78000650	THERMOPLASTIC PAVEMENT MARKING - LINE 24"	FOOT	50	50	
* 78100100	RAISED REFLECTIVE PAVEMENT MARKER	EACH	470	313	157
* 78200005	GUARDRAIL REFLECTORS, TYPE A	EACH	16	16	
78300200	RAISED REFLECTIVE PAVEMENT MARKER REMOVAL	EACH	470	313	157
78300201	PAVEMENT MARKING REMOVAL - GRINDING	SQ FT	4,860	2,768	2,092

* SPECIALTY ITEM

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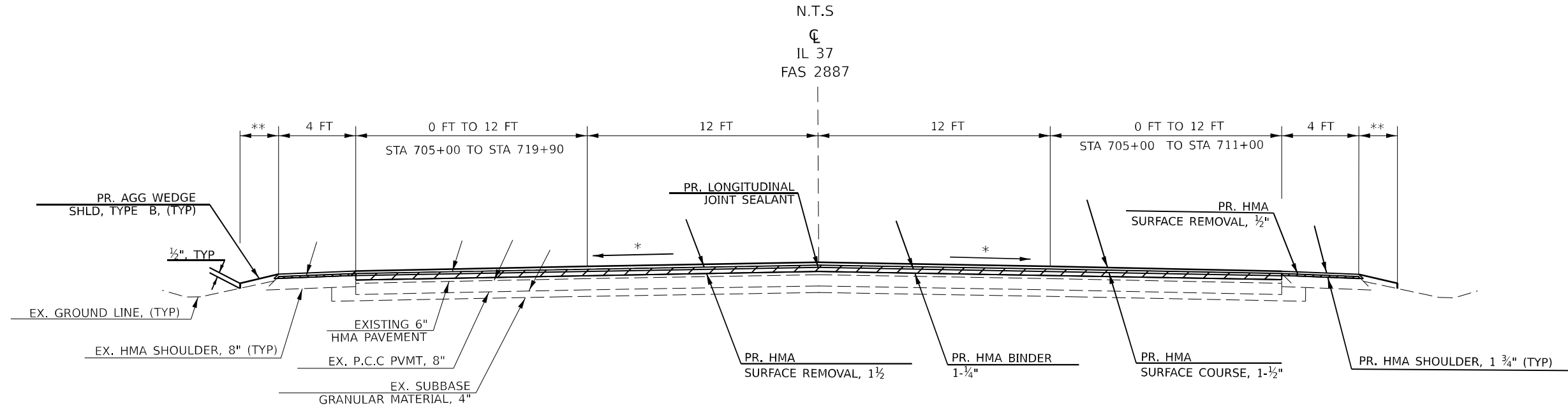
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

SUMMARY OF QUANTITIES

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

F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2887	(12,13)RS-6	WILLIAMSON	26	7
CONTRACT NO. 78942				
ILLINOIS FED. AID PROJECT				

TYPICAL SECTION

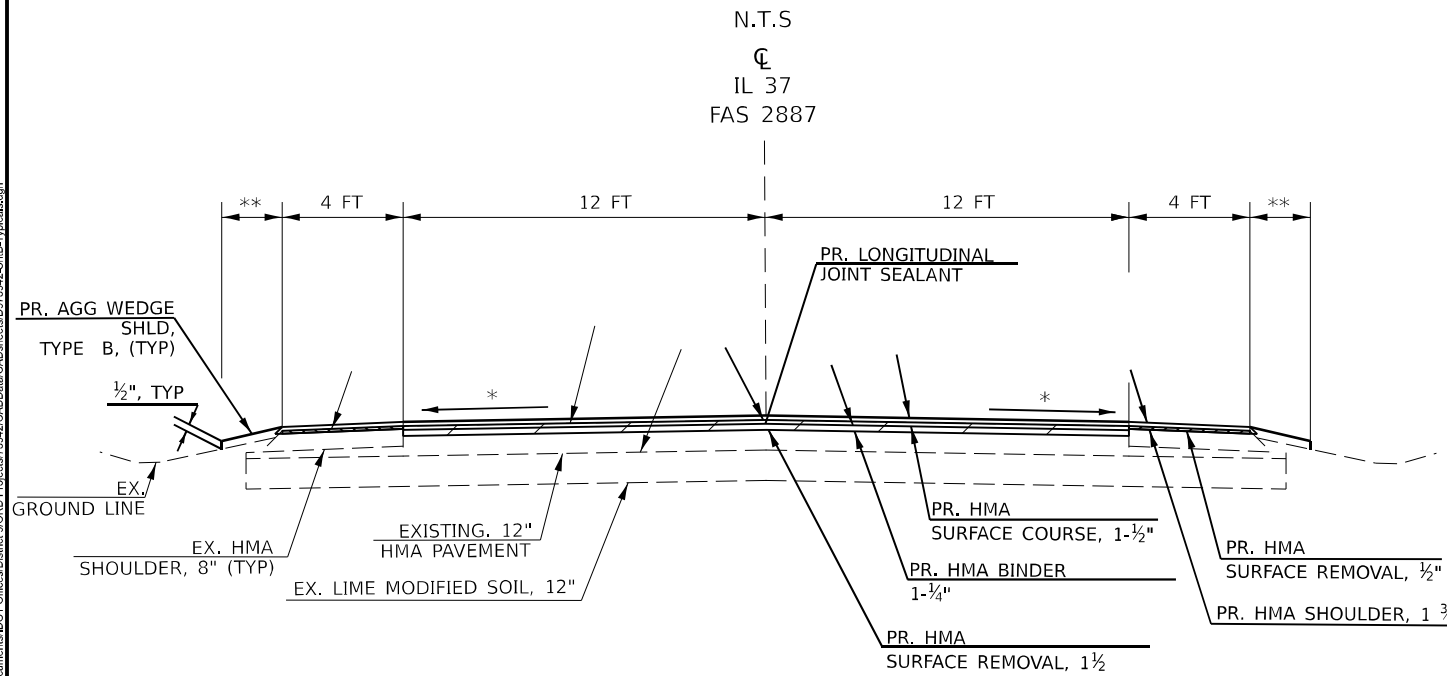


N.T.S
 CL
 IL 37
 FAS 2887

TO BE USED:
 STA 702+30 TO STA 712+90.68
 STA 712+90.68 TO STA 719+90 (SUPER ELEV.)

STA EQ 702+31.13 BK = STA. 702+15.85 AH
 STA EQ 719+90.60 BK = STA. 720+12.48 AH

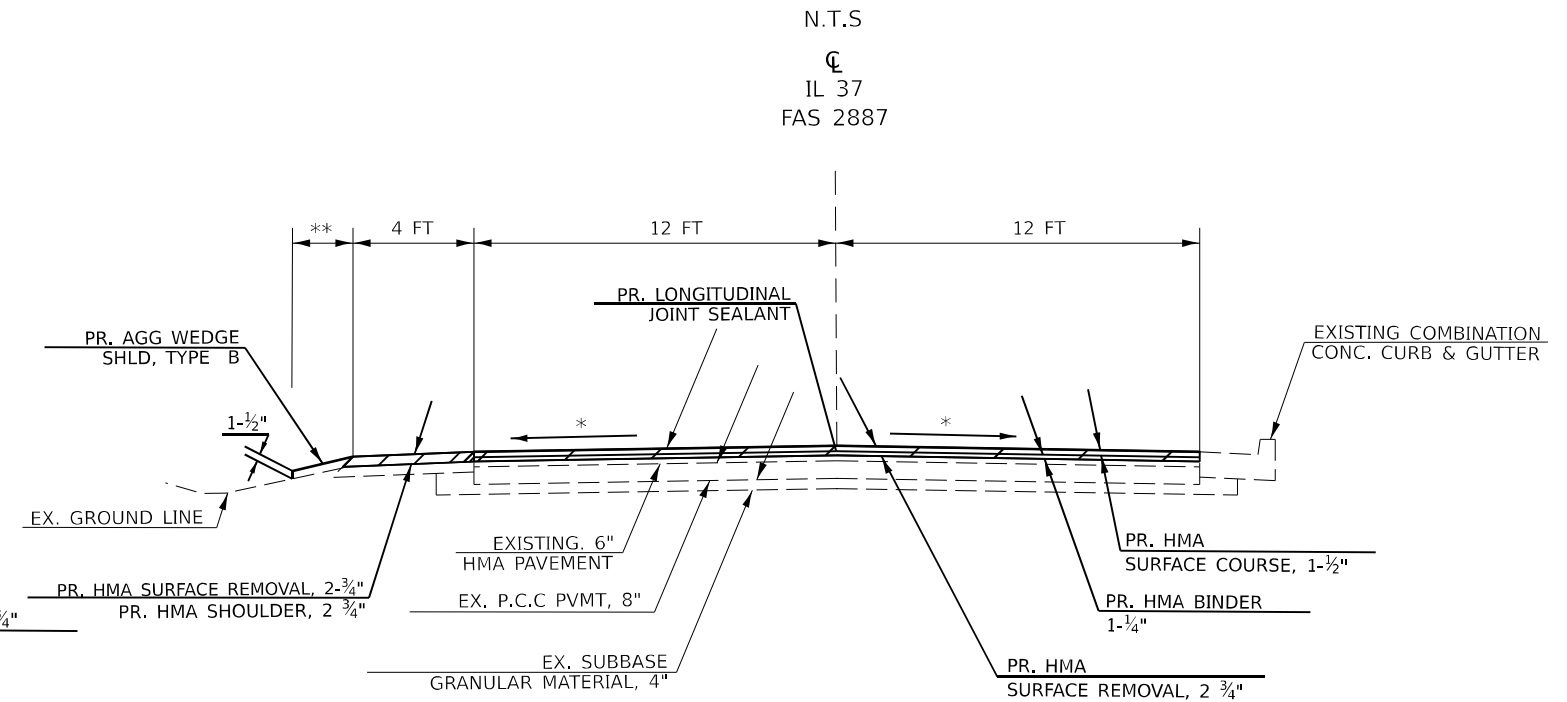
TYPICAL SECTION



N.T.S
 CL
 IL 37
 FAS 2887

TO BE USED:
 STA 779+55 TO STA 784+80

TYPICAL SECTION



N.T.S
 CL
 IL 37
 FAS 2887

TO BE USED (INLAY):
 STA 884+05 TO STA 886+75
 * MATCH EXISTING SLOPE
 ** NOTE: SEE SHOULDER SCHEDULE FOR AGGREGATE WIDTHS

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**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

TYPICAL SECTIONS

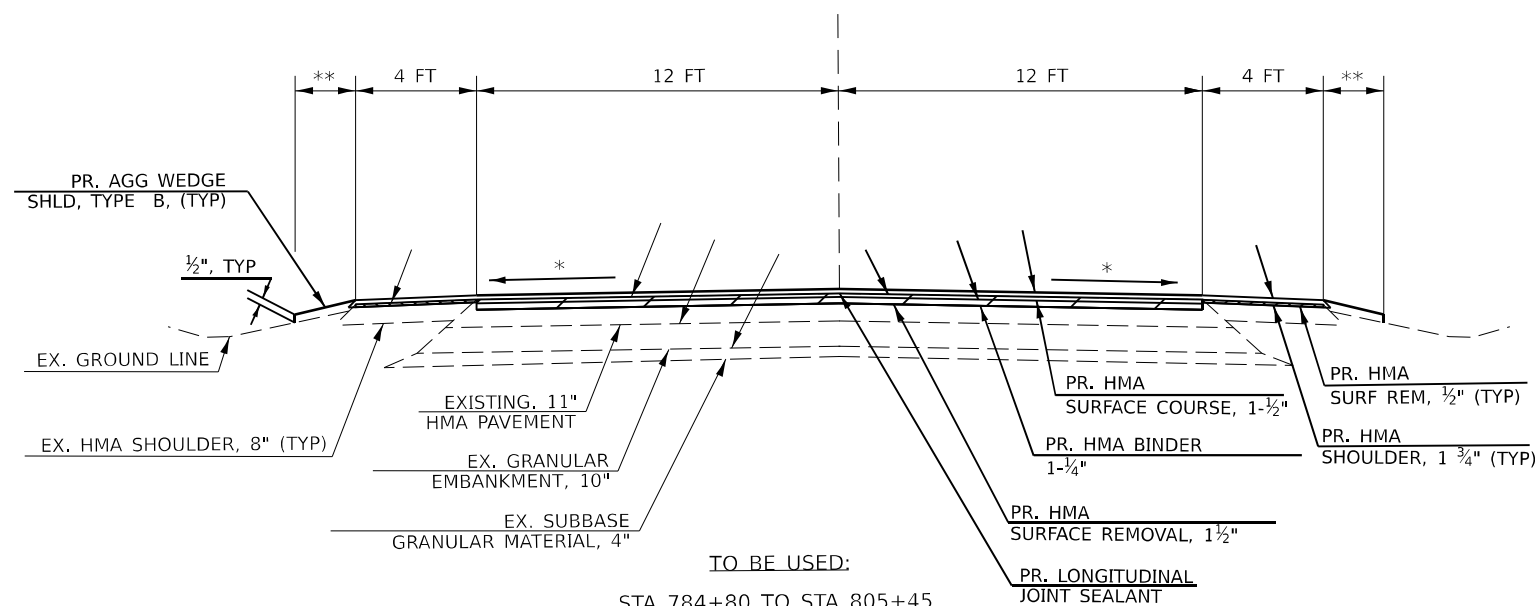
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2887	(12, 13)RS-6	WILLIAMSON	26	10
CONTRACT NO. 78942				
ILLINOIS FED. AID PROJECT				

TYPICAL SECTION

N.T.S

IL 37
FAS 2887

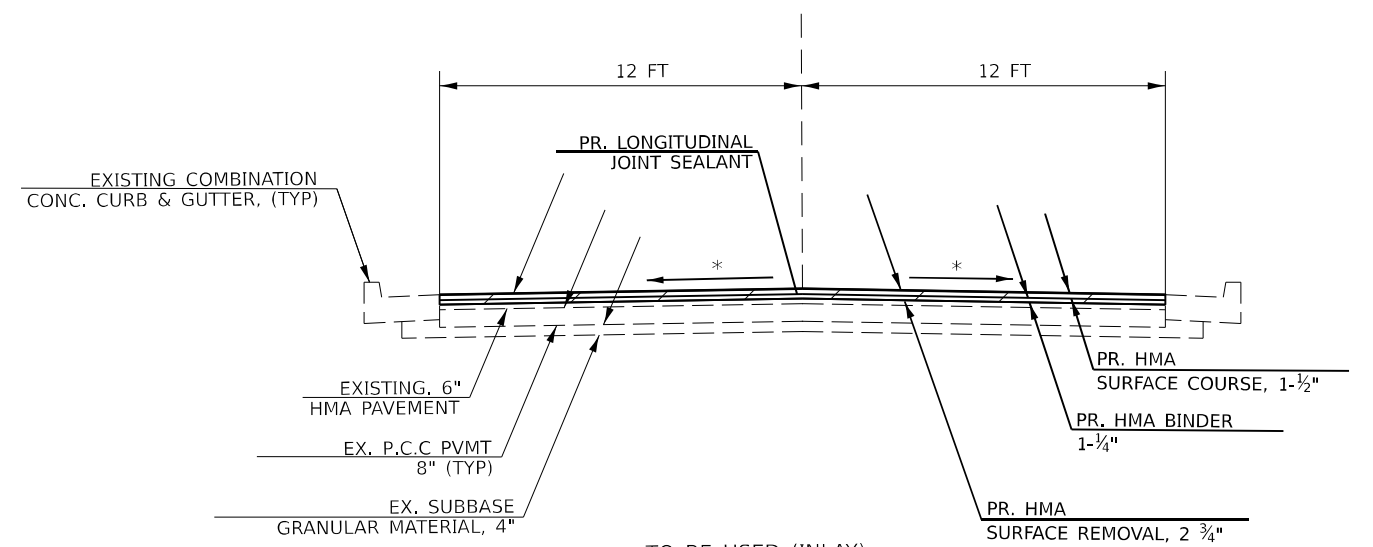


TO BE USED:
STA 784+80 TO STA 805+45
STA 809+00 TO STA 812+05
STA 817+25 TO STA 821+85

TYPICAL SECTION

N.T.S

IL 37
FAS 2887

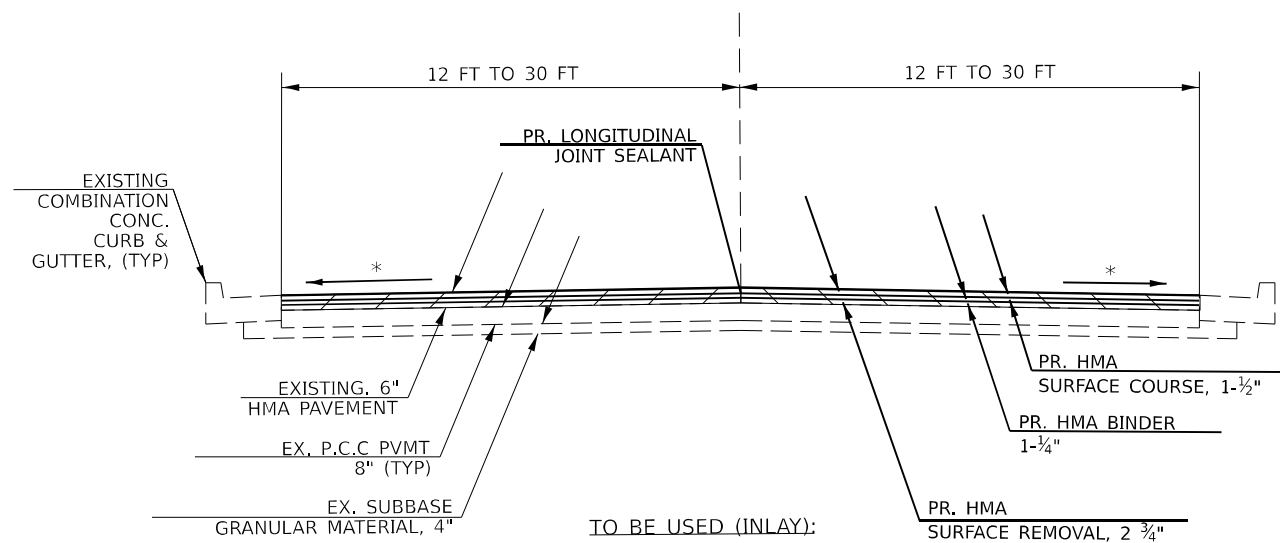


TO BE USED (INLAY):
STA 886+75 TO STA 894+00

TYPICAL SECTION

N.T.S

IL 37
FAS 2887

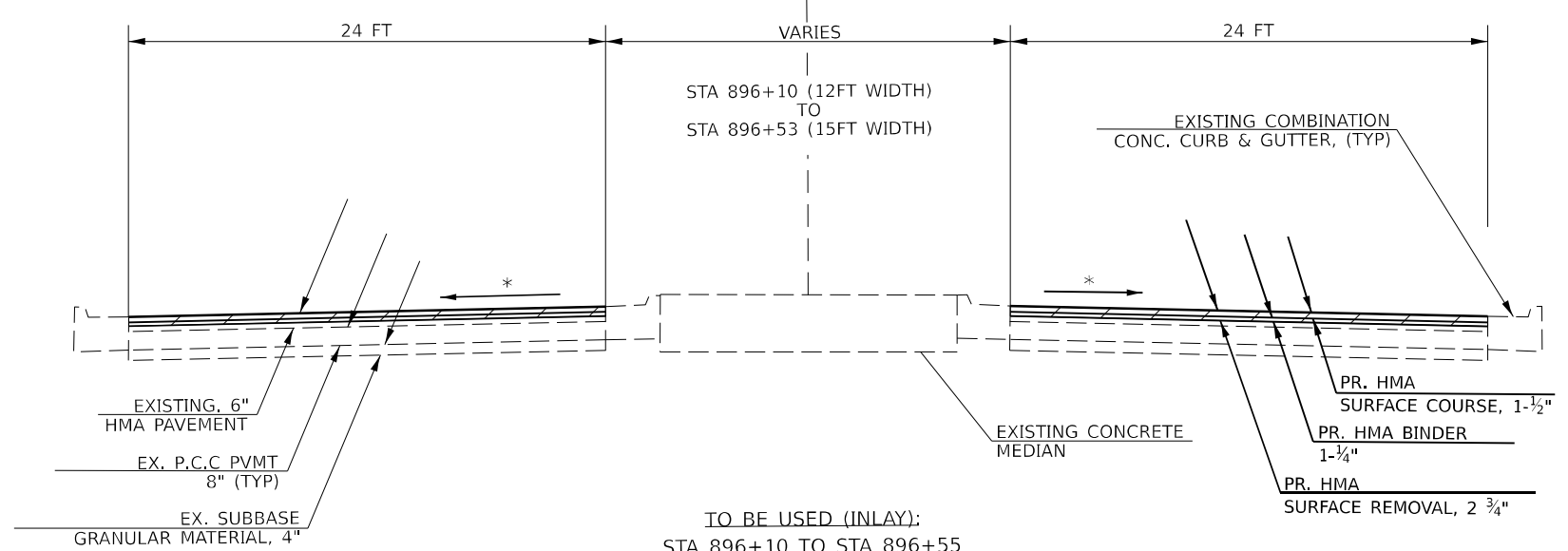


TO BE USED (INLAY):
STA 894+00 TO STA 896+10

TYPICAL SECTION

N.T.S

IL 37
FAS 2887



TO BE USED (INLAY):
STA 896+10 TO STA 896+55

* MATCH EXISTING SLOPE
** NOTE: SEE SHOULDER SCHEDULE FOR AGGREGATE WIDTHS

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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

TYPICAL SECTIONS

SCALE: SHEET OF SHEETS STA. TO STA.

F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2887	(12, 13)RS-6	WILLIAMSON	26	11
CONTRACT NO. 78942				
ILLINOIS FED. AID PROJECT				

IL 37 RESURFACING SCHEDULE

LOCATION STATION TO STATION			LENGTH	ROADWAY WIDTH	TEMP RAMP	HMA SURF REM (1 1/2")	HMA SURF REM (2 3/4")	HMA BIND C SE (1 1/4")	HMA SURF C SE (1 1/2")	BIT MATL (TACK COAT)	MATERIAL TRANSFER DEVICE	LNG JOINT SEALANT	NOTE
			(FT)	(FT)	(SQ YD)	(SQ YD)	(SQ YD)	(TON)	(TON)	(POUNDS)	(TON)	(FT)	
IL 37 (RURAL)													
629+20	TO	635+15	595	24	29	1,587		112	134	1,071	246	595	
635+15	TO	640+10	495	24			1,320	93	112	891	205	495	LT TYPE B GUTTER INLAY
640+10	TO	645+00	490	24		1,307		92	111	882	203	490	
645+00	TO	647+75	275	24			734	52	62	495	114	275	INLAY AT SN 100-2017
647+75	TO	654+19	644	24	29	1,718		121	146	1,160	267	644	
654+19	TO	655+54	GAP SN 100-0073 (LAKE CREEK BRIDGE) PCC PAVT										
655+54	TO	678+58	2,305	24	29	6,147		433	520	4,149	953	2,305	
678+58	TO	684+93.80	636	24		1,696		120	144	1,145	264	636	
STA EQ 684+93.80 BK = STA. 685+83.20 AH													
685+83.20	TO	690+00.46	418	24		1,115		79	95	753	174	418	
STA EQ 690+00.46 BK = STA. 690+18.18 AH													
690+18.18	TO	702+31.13	1,213	24		3,235		228	274	2,184	502	1,213	
STA EQ 702+31.13 BK = STA. 702+15.85 AH													
702+15.85	TO	703+80	165	24		440		31	38	297	69	165	
703+80	TO	706+00	220	30		734		52	62	495	114	440	TRANSITION AVG WIDTH (24-36) TURN LANES
706+00	TO	708+00	200	40		889		63	75	600	138	400	TRANSITION AVG WIDTH (36-44) TURN LANES
708+00	TO	710+90	290	44		1,418		100	120	957	220	870	RT & LT TURN LANES
710+90	TO	714+06	316	36		1,264		89	107	854	196	632	
714+06	TO	716+45	240	36		960		68	81	648	149	480	
716+45	TO	719+00	255	30		850		60	72	574	132	510	TRANSITION AVG WIDTH (24-36) RT TURN LANE
719+00	TO	719+90.60	91	25		253		18	22	171	40	182	TRANSITION AVG WIDTH (26-24)
STA EQ 719+90.60 BK = STA. 720+12.48 AH													
720+12.48	TO	781+00	6,088	24		16,235		1,142	1,371	10,959	2,513	6,088	
IL 37 (RURAL) TOTAL					87	39,848	2,054	2,953	3,546	28,285	6,499	16,838	
IL 37 (URBAN)													
781+00	TO	805+20	2,420	24		6,454		454	545	4,356	999	2,420	
805+20	TO	809+25	405	24			1,080	76	91	729	167	405	LT TYPE B GUTTER INLAY
809+25	TO	811+80	255	24		680		48	58	459	106	255	
811+80	TO	817+25	545	24			1,454	103	123	981	226	545	LT TYPE B GUTTER INLAY
817+25	TO	831+75	1,450	24		3,867		272	327	2,610	599	1,450	
831+75	TO	839+00	725	24			1,934	136	163	1,305	299	725	LT TYPE B GUTTER INLAY
839+00	TO	842+25	325	24			867	61	73	585	134	325	INLAY
842+25	TO	852+75	1,050	24		2,800			237	1,890	237	1,050	MILLED 1-1/2" & HMA SURF 1-1/2" (INLAY)
852+75	TO	854+25	150	24			400	29	34	270	63	150	INLAY
854+25	TO	883+80	2,955	24		7,880		554	666	5,319	1,220	2,955	
883+80	TO	894+00	1,020	24			2,720	191	229	1,836	420	1,020	LT & RT TYPE B GUTTER INLAY
894+00	TO	896+55	255	50	80		1,417	100	120	957	220	510	LT & RT TYPE B GUTTER INLAY
IL 37 (URBAN) TOTAL					80	21,681	9,872	2,024	2,666	21,297	4,690	11,810	
IL 37 TOTAL					167	61,529	11,926	4,977	6,212	49,582	11,189	28,648	

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PLOT DATE = 7/9/2024	CHECKED -	REVISED -
	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

RESURFACING SCHEDULE

SCALE: SHEET OF SHEETS STA. TO STA.

F.A.S RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2887	(12,13)RS-6	WILLIAMSON	26	12
CONTRACT NO. 78942				
ILLINOIS FED. AID PROJECT				

**IL 37
RAISE REFLECTIVE PAVEMENT MARKER SCHEDULE**

LOCATION STATION TO STATION		LENGTH (INFORMATION ONLY)	RAISED REFLECTIVE PVMT MARKERS ONE-WAY AMBER (INFORMATION ONLY)	RAISED REFLECTIVE PVMT MARKERS TWO-WAY AMBER (INFORMATION ONLY)	RAISED REFLECTIVE PVMT MARKERS ONE-WAY CRYSTAL (INFORMATION ONLY)	RAISED REFLECTIVE PAVEMENT MARKERS	RAISED REFLECTIVE PAVEMENT MARKER REMOVAL	NOTES
		FEET	EACH	EACH	EACH	EACH	EACH	
IL 37 (RURAL)								
629+20	TO	643+00	1,380		18		18	Straight Section
643+00	TO	663+45	2,045		26		26	Straight Section
663+45	TO	668+40	495		13		13	Curve Section
668+40	TO	684+93.80	1,654		21		21	Straight Section
STA EQ 684+93.80 BK = STA. 685+83.20 AH								
685+83.20	TO	690+96.30	514		13		13	Curve Section
STA EQ 690+96.30 BK = STA. 690+97.30 AH								
690+97.30	TO	692+18	121		4		4	Straight Section
692+18	TO	702+31.13	1,014		26		26	Curve Section
STA EQ 702+31.13 BK = STA. 702+15.85 AH								
702+15.85	TO	702+30	15		1		1	Curve Section
702+30	TO	703+00	70		2		2	Straight Section
703+00	TO	709+50	650	34		2	36	Intersection
709+50	TO	711+00	150		8		16	Straight Section
711+60	TO	713+60	200		10		20	Straight Section
713+60	TO	714+00	40	4			4	Straight Section
714+00	TO	719+25	525	27			27	Intersection
719+25	TO	719+90.60	66		1		1	
STA EQ 719+90.60 BK = STA. 720+12.48 AH								
720+12.48	TO	724+90	478		6		6	
724+90	TO	731+23	633		16		16	Curve Section
731+23	TO	781+00	4,977		63		63	Straight Section
IL 37 SUB TOTALS (RURAL)						313	313	
IL 37 (URBAN)								
781+00	TO	842+61	6,161		78		78	Straight Section
842+61	TO	852+42	982		13		13	Straight Section
852+42	TO	894+00	4,158		52		52	Straight Section
894+00	TO	896+55	255	14			14	
IL 37 SUB TOTALS (URBAN)						157	157	
TOTALS (IL 37)						470	470	

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PLOT DATE = 7/9/2024	CHECKED -	REVISED -
	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

RAISED REFLECTIVE PAVEMENT MARKER SCHEDULE			
SCALE:	SHEET	OF SHEETS	STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2887	(12,13)RS-6	WILLIAMSON	26	15
CONTRACT NO. 78942				
ILLINOIS FED. AID PROJECT				

SOUTHBOUND WILLIAMSON COUNTY PAVEMENT PATCHING

PATCH NUMBER	L	W	AREA	CLASS C PATCHES, TYPE I, 14 INCH (SQ YD)	CLASS C PATCHES, TYPE II, 14 INCH (SQ YD)	CLASS C PATCHES, TYPE III, 14 INCH (SQ YD)	CLASS C PATCHES, TYPE IV, 14 INCH (SQ YD)
	FT	FT	SQ YD				
RURAL							
1	36	12	48.00				48.0
2	6	12	8.00		8.0		
3	6	12	8.00		8.0		
4	4	12	5.33		5.3		
5	8	12	10.67		10.7		
6	10	12	13.33		13.3		
7	8	12	10.67		10.7		
8	6	6	4.00	4.0			
9	8	12	10.67		10.7		
10	10	12	13.33		13.3		
11	4	12	5.33		5.3		
12	8	12	10.67		10.7		
13	10	12	13.33		13.3		
14	8	12	10.67		10.7		
15	4	12	5.33		5.3		
16	6	6	4.00	4.0			
17	6	6	4.00	4.0			
18	12	12	16.00			16.0	
19	4	12	5.33		5.3		
20	4	12	5.33		5.3		
21	4	12	5.33		5.3		
22	4	12	5.33		5.3		
23	12	12	16.00			16.0	
24	8	12	10.67		10.7		
25	6	12	8.00		8.0		
26	6	12	8.00		8.0		
27	4	12	5.33		5.3		
28	6	12	8.00		8.0		
29	8	12	10.67		10.7		
30	4	12	5.33		5.3		
31	4	12	5.33		5.3		
32	6	12	8.00		8.0		
33	6	6	4.00	4.0			
34	4	12	5.33		5.3		
35	10	12	13.33		13.3		
36	4	12	5.33		5.3		
37	10	12	13.33		13.3		
38	4	12	5.33		5.3		
39	15	12	20.00			20.0	
40	8	12	10.67		10.7		
41	4	12	5.33		5.3		
42	8	12	10.67		10.7		
43	5	12	6.67		6.7		
SOUTHBOUND RURAL SUBTOTAL 1				16	292	52	48

SOUTHBOUND WILLIAMSON COUNTY PAVEMENT PATCHING CONT

PATCH NUMBER	L	W	AREA	CLASS C PATCHES, TYPE I, 14 INCH (SQ YD)	CLASS C PATCHES, TYPE II, 14 INCH (SQ YD)	CLASS C PATCHES, TYPE III, 14 INCH (SQ YD)	CLASS C PATCHES, TYPE IV, 14 INCH (SQ YD)
	FT	FT	SQ YD				
44	4	12	5.3		5.3		
45	4	12	5.3		5.3		
46	4	12	5.3		5.3		
47	8	12	10.7		10.7		
48	4	12	5.3		5.3		
49	4	12	5.3		5.3		
50	4	12	5.3		5.3		
51	6	12	8.0		8.0		
52	4	12	5.3		5.3		
53	4	12	5.3		5.3		
54	6	6	4.0	4.0			
55	10	12	13.3		13.3		
56	4	12	5.3		5.3		
SOUTHBOUND RURAL SUBTOTAL 2				4	80	0	0
URBAN							
57	4	12	5.3		5.3		
58	6	12	8.0		8.0		
59	4	12	5.3		5.3		
60	4	12	5.3		5.3		
61	6	12	8.0		8.0		
62	4	12	5.3		5.3		
63	4	12	5.3		5.3		
64	4	12	5.3		5.3		
65	4	12	5.3		5.3		
66	6	12	8.0		8.0		
67	4	12	5.3		5.3		
68	15	12	20.0			20.0	
69	6	12	8.0		8.0		
70	4	12	5.3		5.3		
71	4	12	5.3		5.3		
72	5	12	6.7		6.7		
73	6	12	8.0		8.0		
74	6	12	8.0		8.0		
75	4	12	5.3		5.3		
76	8	12	10.7		10.7		
77	15	16	26.7				26.7
SOUTHBOUND URBAN SUBTOTAL 3				0	124	20	27

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PLOT DATE = 7/9/2024	CHECKED -	REVISED -
	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

SOUTHBOUND PAVEMENT PATCHING SCHEDULE			
SCALE:	SHEET	OF SHEETS	STA. TO STA.

F.A.S RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2887	(12,13)RS-6	WILLIAMSON	26	19
CONTRACT NO. 78942				
ILLINOIS FED. AID PROJECT				

NORTHBOUND WILLIAMSON COUNTY PAVEMENT PATCHING

PATCH NUMBER	L	W	AREA	CLASS C PATCHES, TYPE I, 14 INCH (SQ YD)	CLASS C PATCHES, TYPE II, 14 INCH (SQ YD)	CLASS C PATCHES, TYPE III, 14 INCH (SQ YD)	CLASS C PATCHES, TYPE IV, 14 INCH (SQ YD)
	FT	FT	SQ YD				
RURAL							
78	22	12	29.33				29.3
79	6	12	8.00		8.0		
80	20	6	13.33		13.3		
81	30	6	20.00			20.0	
82	4	12	5.33		5.3		
83	25	6	16.67			16.7	
84	15	12	20.00			20.0	
85	6	12	8.00		8.0		
88	8	12	10.67		10.7		
87	42	4	18.67			18.7	
88	4	12	5.33		5.3		
89	12	12	16.00			16.0	
90	4	12	5.33		5.3		
91	4	12	5.33		5.3		
92	4	12	5.33		5.3		
93	4	12	5.33		5.3		
94	4	12	5.33		5.3		
95	4	12	5.33		5.3		
96	4	12	5.33		5.3		
97	4	12	5.33		5.3		
98	6	12	8.00		8.0		
99	6	12	8.00		8.0		
100	8	12	10.67		10.7		
101	4	12	5.33		5.3		
102	4	12	5.33		5.3		
103	8	12	10.67		10.7		
104	5	12	6.67		6.7		
105	4	12	5.33		5.3		
106	4	12	5.33		5.3		
NORTHBOUND RURAL SUBTOTAL 4				0	159	92	30
URBAN							
107	30	12	40.00				40.0
108	6	12	8.00		8.0		
109	4	12	5.33		5.3		
110	12	12	16.00			16.0	
111	6	12	8.00		8.0		
112	5	12	6.67		6.7		
113	4	12	5.33		5.3		
114	4	12	5.33		5.3		
115	8	12	10.67		10.7		
116	6	12	8.00		8.0		
117	8	12	10.67		10.7		
118	20	12	26.67				26.7
119	6	10	6.67		6.7		
NORTHBOUND URBAN TOTAL 5				0	75	16	67

IL 37 PAVEMENT PATCHING TOTALS

COUNTY	CLASS C PATCHES, TYPE I, 14 INCH (SQ YD)	CLASS C PATCHES, TYPE II, 14 INCH (SQ YD)	CLASS C PATCHES, TYPE III, 14 INCH (SQ YD)	CLASS C PATCHES, TYPE IV, 14 INCH (SQ YD)
SOUTHBOUND RURAL SUBTOTAL 1	16	292	52	48
SOUTHBOUND RURAL SUBTOTAL 2	4	80		
SOUTHBOUND URBAN SUBTOTAL 3		124	20	27
NORTHBOUND RURAL SUBTOTAL 4		159	92	30
NORTHBOUND URBAN SUBTOTAL 5		75	16	67
IL 37 TOTALS	20	730	180	172

NOTE: A 10% GROWTH FACTOR WAS ADD TO THE SUMMARY OF QUANTITIES

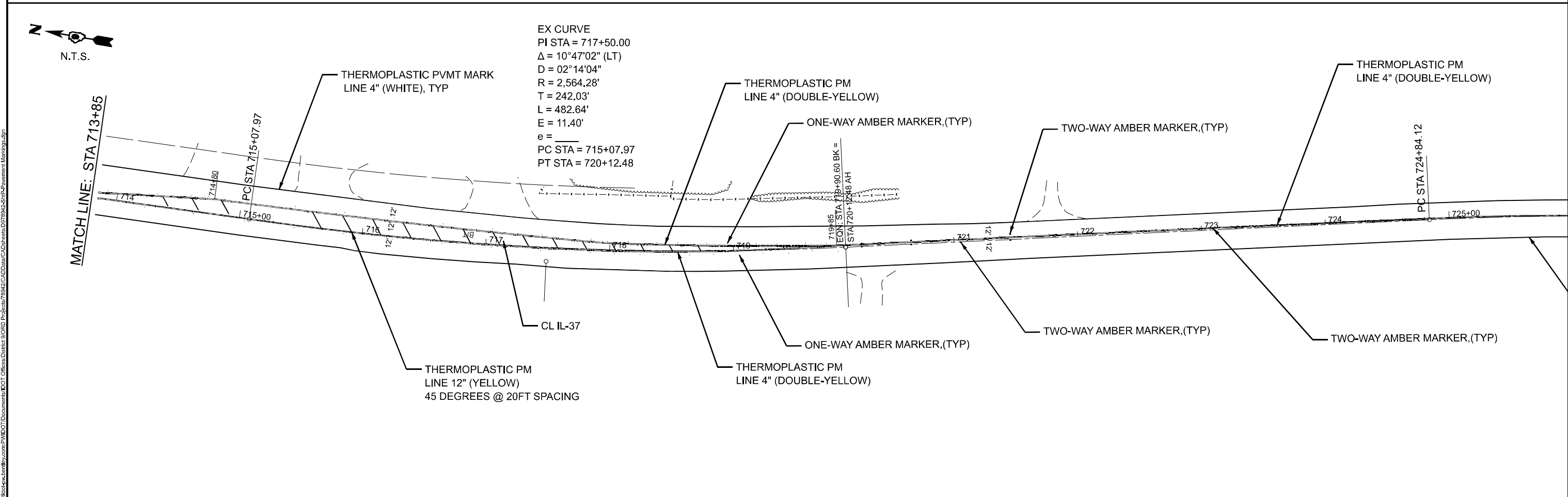
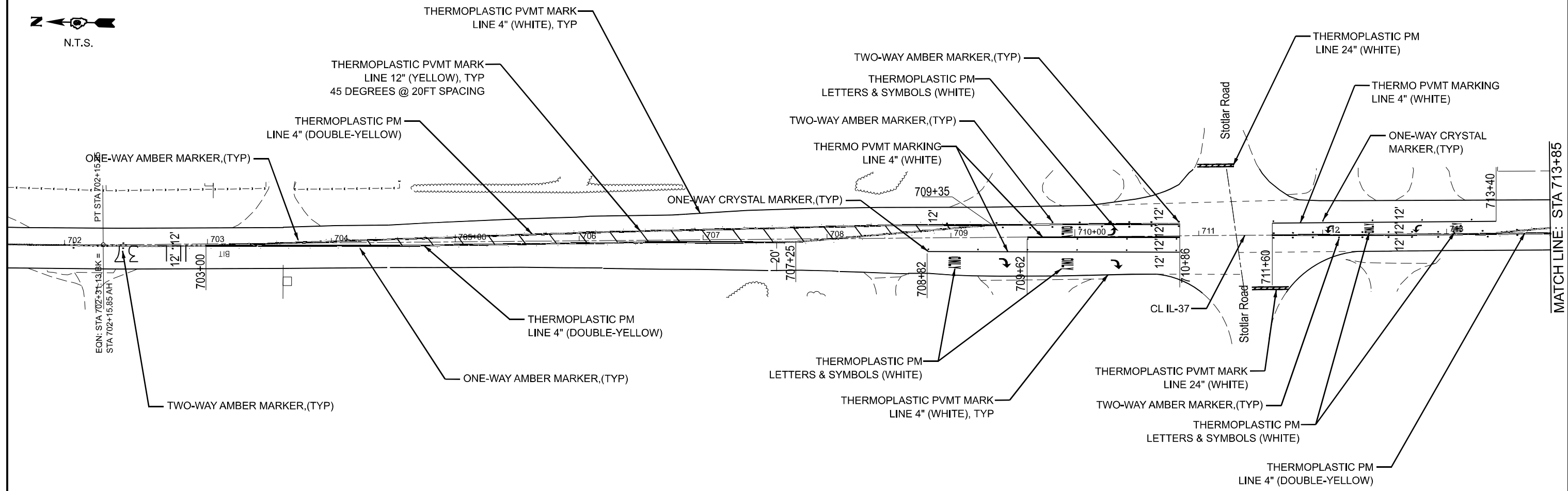
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	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

NORTHBOUND PAVEMENT PATCHING SCHEDULE PAVEMENT PATCHING TOTALS			
SCALE:	SHEET	OF	SHEETS
	STA.		TO STA.

F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2887	(12,13)RS-6	WILLIAMSON	26	20
CONTRACT NO. 78942				
ILLINOIS FED. AID PROJECT				



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	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

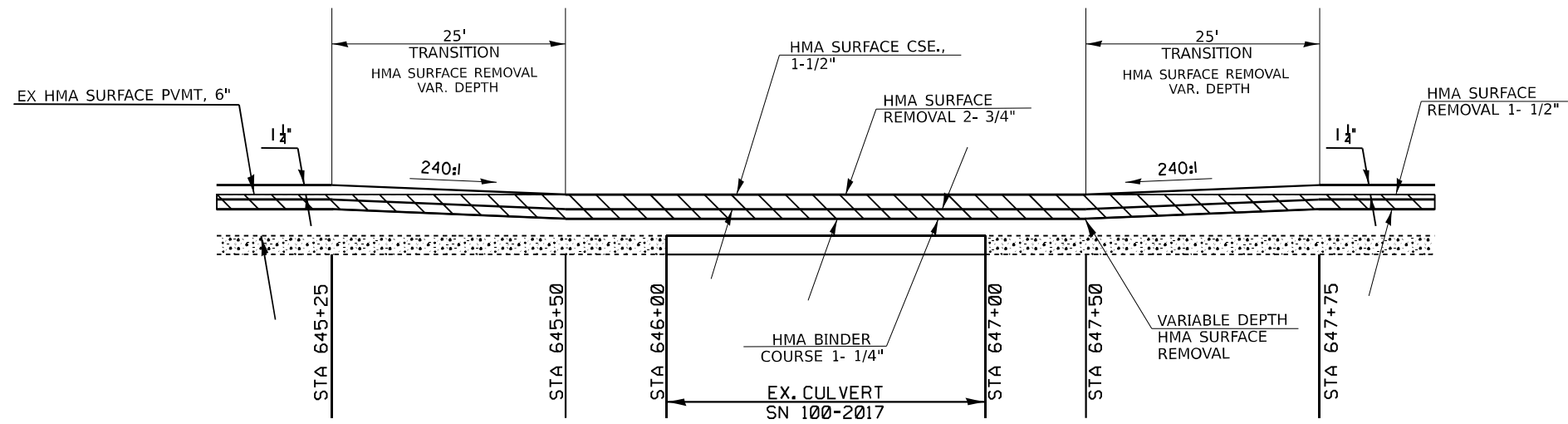
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F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2887	(12, 13)RS-6	WILLIAMSON	28	21
CONTRACT NO. 78942				
ILLINOIS FED. AID PROJECT				

PAVEMENT TRANSITION OVER CULVERT

SN 100-2017

N.T.S.



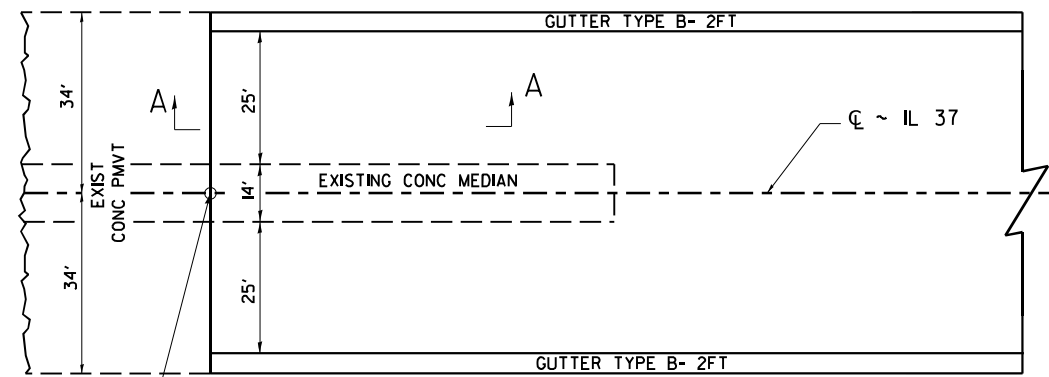
TO BE USED:
STA. 645+25 TO STA 647+75

* VARIABLE DEPTH HMA SURFACE REMOVAL WILL BE PAID FOR AS HMA SURFACE REMOVAL 2 3/4"

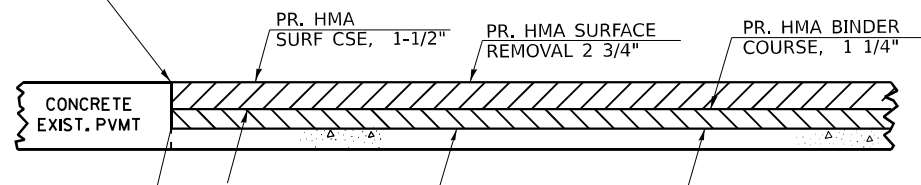
DRAWN	03-16-23
REVISED	
REVISED	
REVISED	

INLAY DETAIL

N.T.S.



STA. 896+55



SAW CUT (INCLUDED IN THE COST OF HMA SURFACE REMOVAL- 2 3/4"

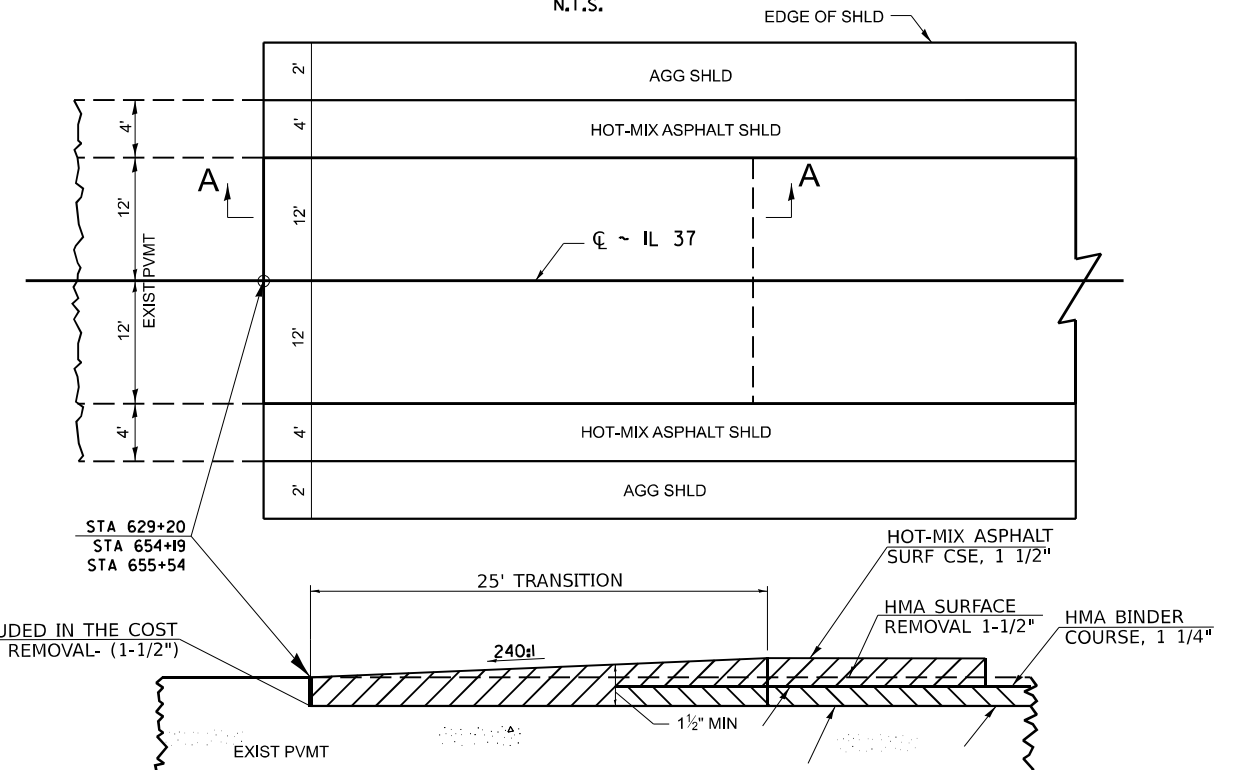
NOTE: BUTT JOINT AT THIS LOCATION SHALL BE INCLUDED IN COST OF HMA SURFACE REMOVAL 2.75"

SECTION A-A

STD. 9-118

BUTT JOINT WITH MILLING

N.T.S.



SAW CUT (INCLUDED IN THE COST OF HMA SURFACE REMOVAL- (1-1/2")

NOTE: BUTT JOINT AT THIS LOCATION SHALL BE INCLUDED IN COST OF HMA SURFACE REMOVAL 1.50"

SECTION A-A

STD. 9-14

REVISIONS	
DRAWN	3-10-23
REVISED	
REVISED	
REVISED	

DRAWN	03-16-23
REVISED	
REVISED	
REVISED	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PAVEMENT TRANSITION OVER CULVERT
INLAY DETAIL AND BUTT JOINT DETAIL

SCALE: SHEET OF SHEETS STA. TO STA.

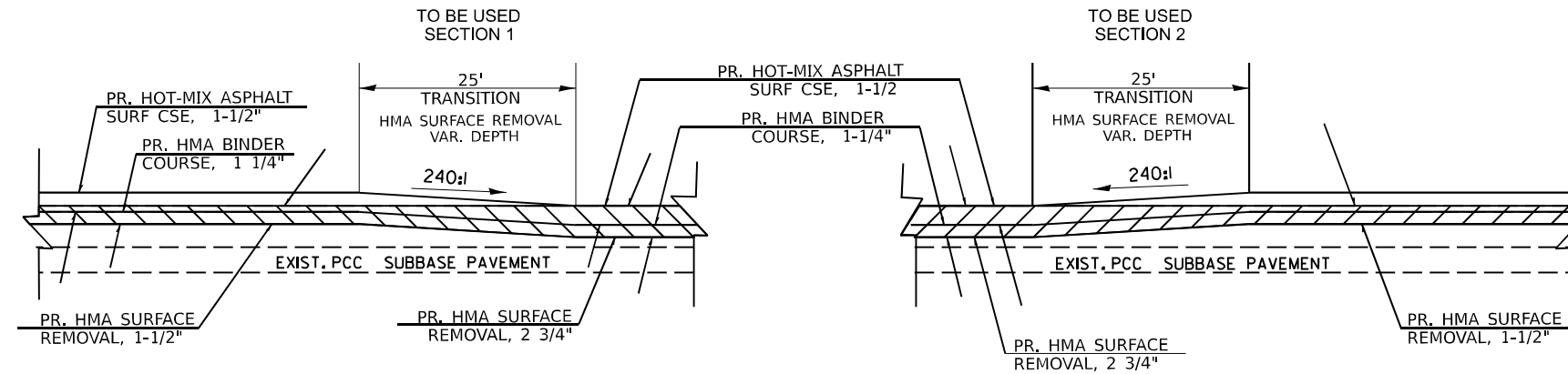
F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2887	(12,13)RS-6	WILLIAMSON	26	23
CONTRACT NO. 78942				

ILLINOIS FED. AID PROJECT

MODEL: CULVERT PAVEMENT TRANSITION BUTT DETAIL (Sheet)
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PAVEMENT TRANSITION DETAIL

N.T.S.



TO BE USED
SECTION 1

STA. 635+15 TO STA. 635+40
 STA. 645+00 TO STA. 645+25
 STA. 805+20 TO STA. 805+45
 STA. 811+80 TO STA. 812+05
 STA. 831+75 TO STA. 832+00
 STA. 883+80 TO STA. 884+05

TO BE USED
SECTION 2:

STA. 639+85 TO STA. 640+10
 STA. 647+50 TO STA. 647+25
 STA. 809+00 TO STA. 809+25
 STA. 817+00 TO STA. 817+25
 STA. 854+00 TO STA. 854+25

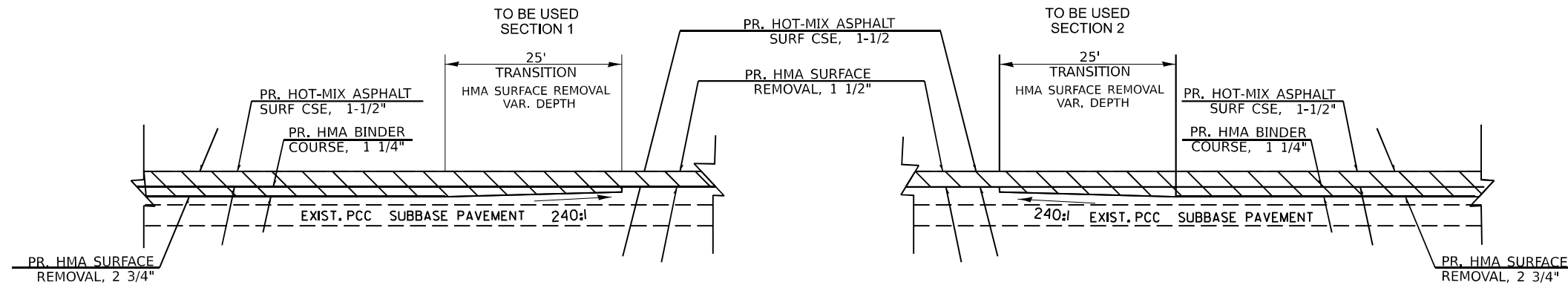
•/•• VARIABLE DEPTH HMA SURFACE REMOVAL WILL BE PAID FOR AS HMA SURFACE REMOVAL 2 3/4"

REVISIONS	
DRAWN	8-09-23
REVISED	
REVISED	
REVISED	

STD. 9-II8

PAVEMENT TRANSITION DETAIL

N.T.S.



TO BE USED:
SECTION 1

STA. 842+25 TO STA. 842+50

TO BE USED:
SECTION 2

STA. 852+50 TO STA. 852+75

•/•• VARIABLE DEPTH HMA SURFACE REMOVAL WILL BE PAID FOR AS HMA SURFACE REMOVAL 1 1/2"

REVISIONS	
DRAWN	6-24-24
REVISED	
REVISED	
REVISED	

STD. 9-II8

MODEL: PAVT_TRANS_ROUGH_UNEVEN_DETAIL (Sheet)
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	DRAWN -	REVISED -
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PLOT DATE = 7/9/2024	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

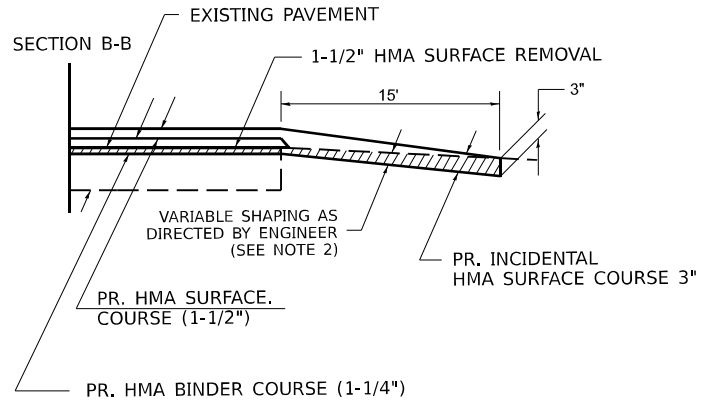
**PAVEMENT TRANSITION DETAIL
ROUGH GROOVE SURFACE & UNEVEN LANES DETAILS**

SCALE: SHEET OF SHEETS STA. TO STA.

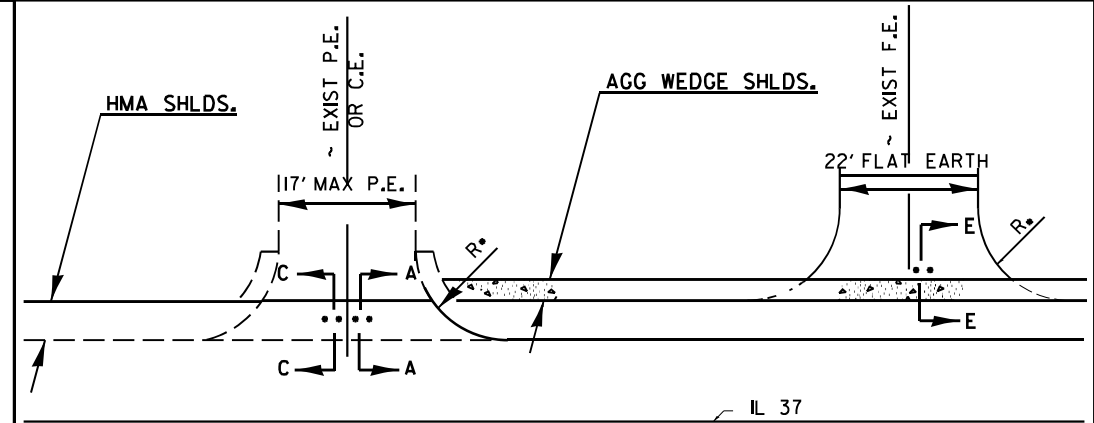
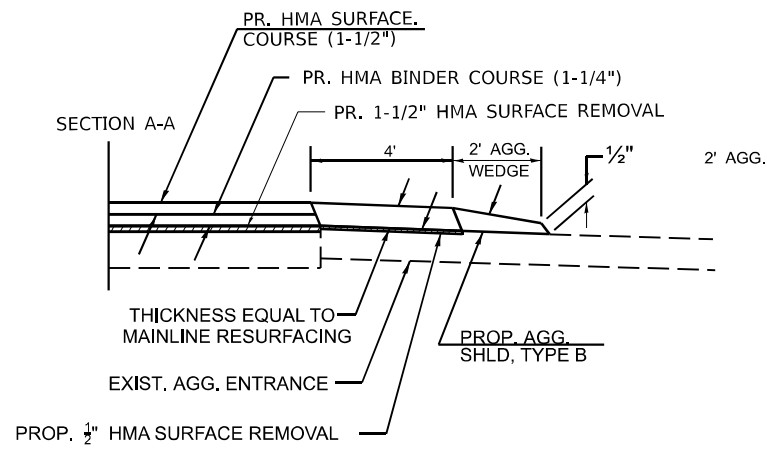
F.A.S RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2887	(12,13)RS-6	WILLIAMSON	26	24
CONTRACT NO. 78942				
ILLINOIS FED. AID PROJECT				

SIDEROAD AND ENTRANCE

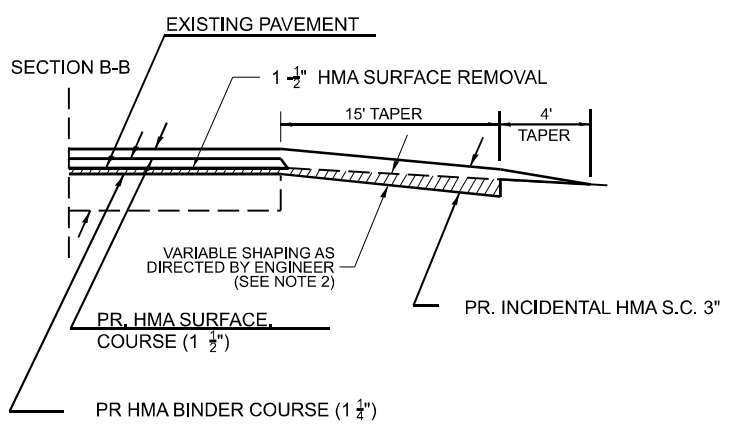
EX. AGGREGATE SIDEROAD



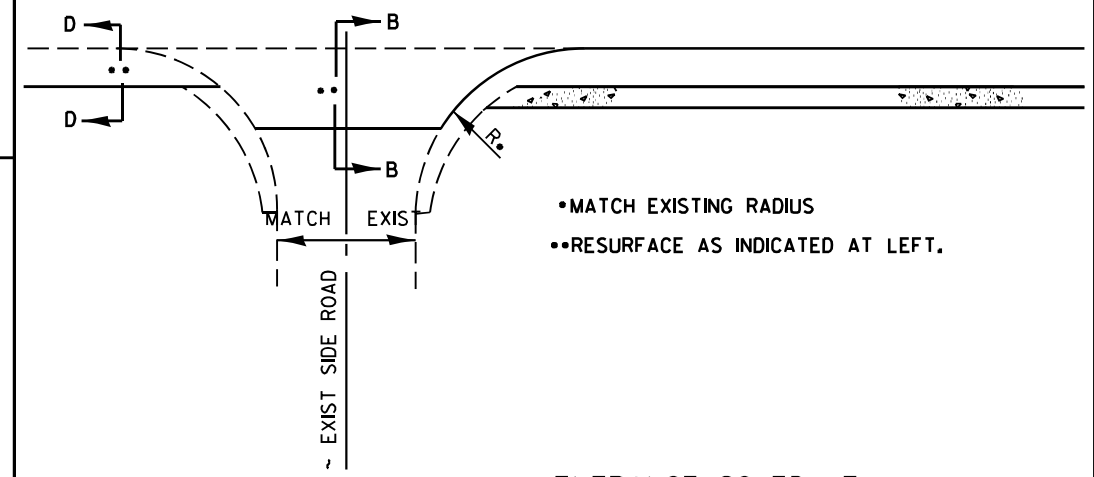
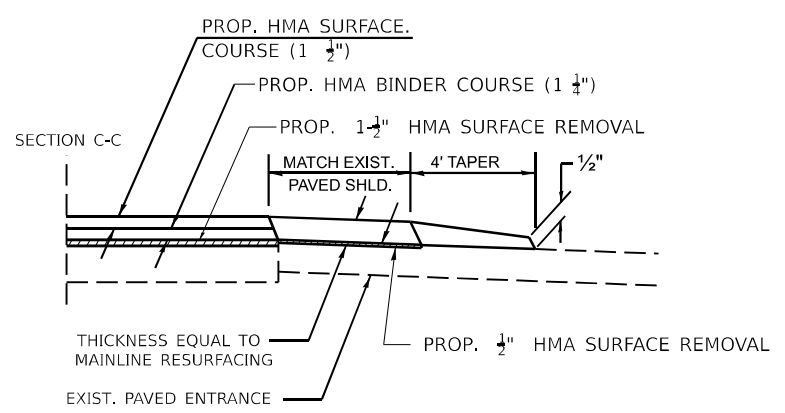
AGG. PRIVATE OR COMMERCIAL ENTRANCE



EX. OIL & CHIP SIDEROAD



HMA, PCC, OR OIL & CHIP PRIVATE OR COMMERCIAL ENTRANCE (HMA SHLD.)



ENTRANCE SCHEDULE

TYPE	NUMBER OF ENTRANCES
P.E.	74
C.E.	49

NOTES

1. IF EXISTING SUBBASE IS INADEQUATE, AS DETERMINED BY THE ENGINEER, THE SIDE ROADS SHALL BE CORED OUT AND AGGREGATE SUBBASE, TYPE B SHALL BE PLACED FOR BASE. THE COST OF CORING OUT THE SIDE ROAD AND ANY AGGREGATE BASE COURSE SHALL BE PAID FOR AS SPECIFIED IN ART. 109.04 OF THE STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION. IF EXISTING SUBBASE IS DETERMINED TO BE ADEQUATE, THE PREPARATION OF THE BASE SHALL BE CONSTRUCTED ACCORDING TO ARTICLE 406.09.
2. VARIABLE SHAPING IS INCLUDED IN THE COST OF INCIDENTAL HOT-MIX ASPHALT SURFACE.

MODEL: SIDEROAD ENTRANCE DETAIL (Sheet)
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USER NAME = robert.handy	DESIGNED -	REVISED -
PLOT SCALE = 0.16666633' / in.	DRAWN -	REVISED -
PLOT DATE = 7/9/2024	CHECKED -	REVISED -
	DATE -	REVISED -

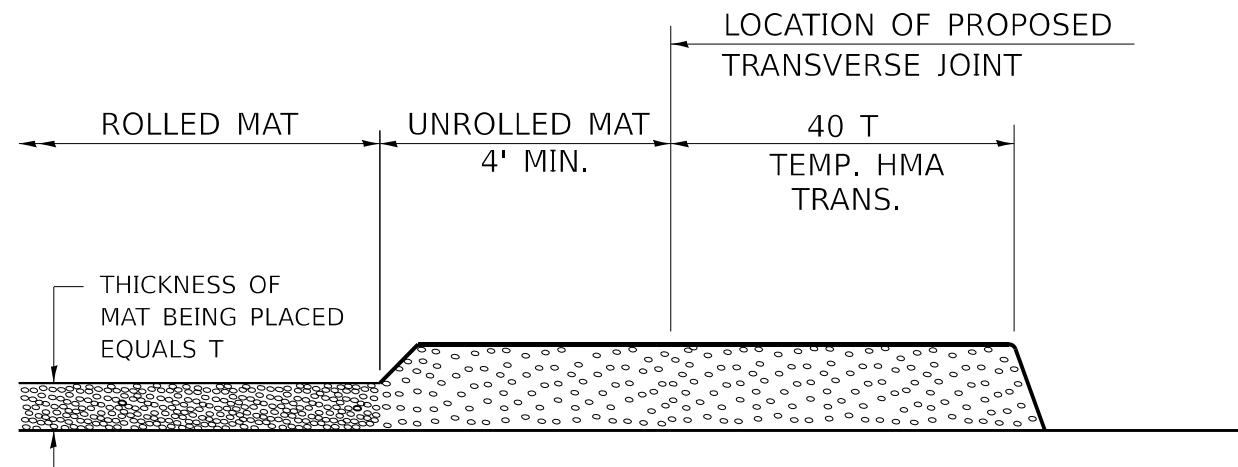
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

SIDEROAD AND ENTRANCE DETAILS

SCALE: SHEET OF SHEETS STA. TO STA.

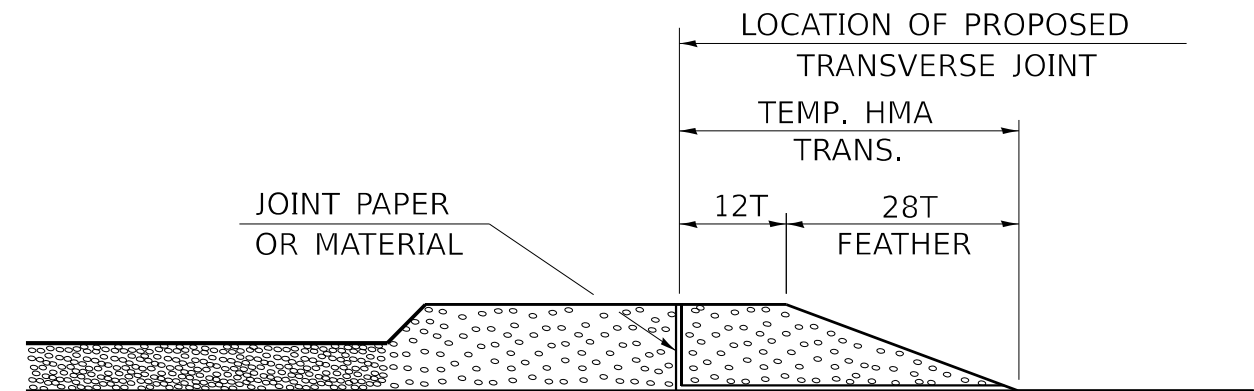
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2887	(12.13) RS-6	WILLIAMSON	26	25
CONTRACT NO. 78942				
ILLINOIS FED. AID PROJECT				

TEMPORARY HOT-MIX ASPHALT TRANSITIONS



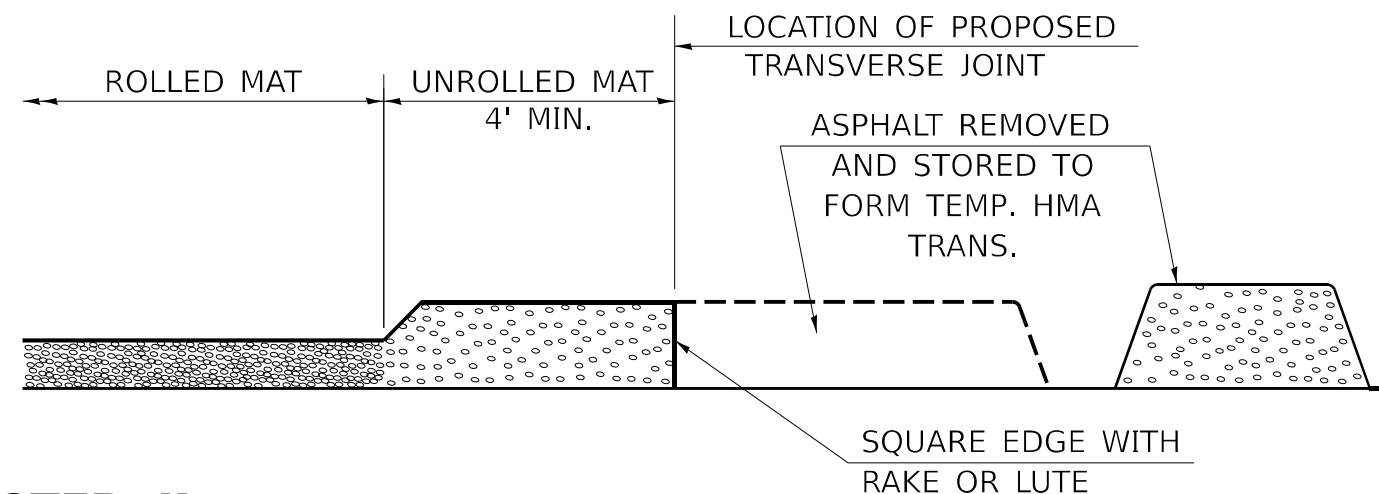
STEP I

1. PLACE HOT-MIX ASPHALT MAT, LENGTH 40 TIMES THE THICKNESS OF THE MAT BEING PLACED PAST THE PROPOSED TRANSVERSE JOINT LOCATION USING NORMAL OPERATING PROCEDURES.
2. EXTREME CARE SHOULD BE TAKEN TO MAINTAIN ENOUGH MATERIAL IN FRONT OF THE SCREED TO MAINTAIN REQUIRED PAVING DEPTH.



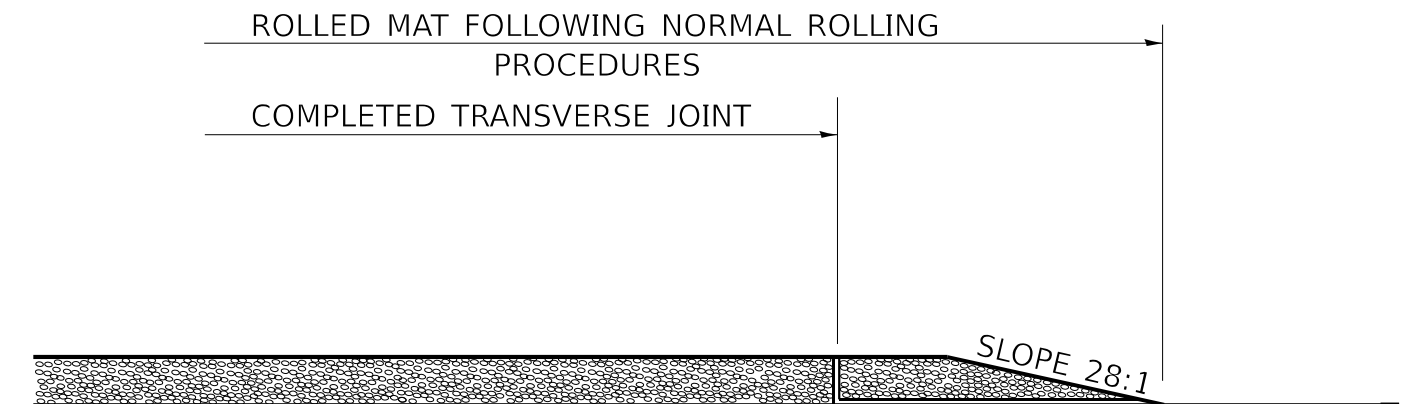
STEP III

1. JOINT PAPER OR OTHER PRESELECTED JOINT MATERIAL IS THEN PLACED IN THE CLEARED AREA AND THE EXCESS ASPHALT USED TO HAND FORM A TRANSITION TO THE DIMENSIONS SHOWN ABOVE.
2. NOTE THAT IN CONSTRUCTING THE TRANSITION, THE MAT DEPTH IS CONTINUED AS PART OF THE TRANSITION BEFORE FORMING THE FEATHER.



STEP II

1. MOVE THE PAVER OUT OF THE WAY AND REMOVE THE ASPHALT FROM THE AREA OF THE PROPOSED TEMPORARY HOT-MIX ASPHALT TRANSITION.
2. SQUARE UP THE END OF THE MAT WITH A RAKE OR LUTE.
3. NOTE THAT THE MAT WITHIN 4' OF THE END OF JOINT IS NOT TO BE ROLLED AT THIS TIME.



STEP IV

1. COMPLETE TEMPORARY TRANSITION BY ROLLING.
2. TO RESUME PAVING, AT THE JOINT, REMOVE TEMPORARY TRANSITION AND DISPOSE OF THE MATERIAL ACCORDING TO ART. 202.03 OF THE STD. SPECS. (COST INCLUDED IN THE CONTRACT).
3. CONSTRUCTING THE TEMPORARY TRANSITIONS WILL NOT BE PAID FOR SEPARATELY IN ACCORDANCE WITH ARTICLE 406.14 OF THE STANDARD SPECIFICATIONS.

REVISIONS	
REDRAWN	2-15-89
REVISED	8-16-94
REVISED	01-09-07
RESIZED	05-8-08
REVISED	05-16-13
REVISED	10-21-21

STD. 9-26

MODEL: HMA Transitions-STD-16 (Sheet)
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	DRAWN -	REVISED -
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PLOT DATE = 7/9/2024	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

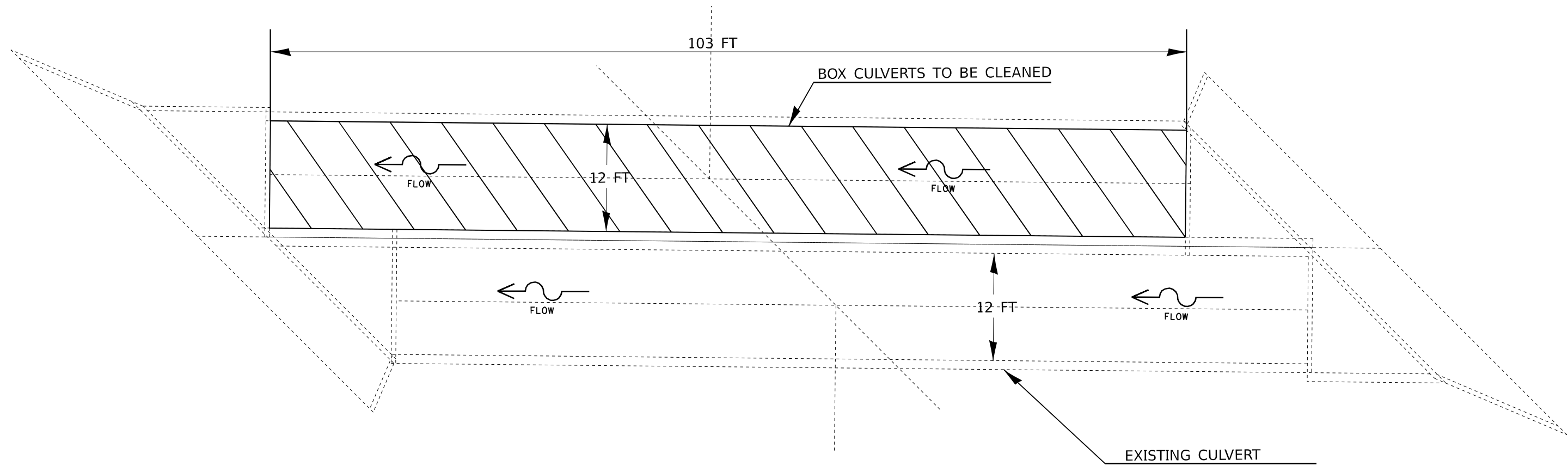
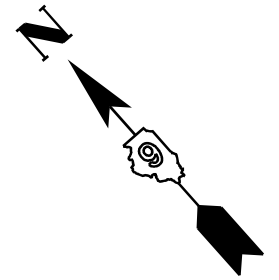
TEMPORARY HOT MIX ASPHALT TRANSITIONS

SCALE: SHEET OF SHEETS STA. TO STA.

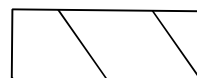
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2887	(12,13)RS-6	WILLIAMSON	26	26
CONTRACT NO. 78942				
ILLINOIS FED. AID PROJECT				

SN 100-2020 DOUBLE BOX CULVERT 12' X 4'

STA 708+00
NOT TO SCALE



LEGEND



EXISTING SILT AND DEBRIS

MODEL: C:\msdcs\cpl\bin\Plot (Sheet)
 FILE NAME: P:\GIS\Projects\DOT\Projects\78942\CADD\Drawings\DOT\78942-SubS-DebrisSilt.dwg

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	DRAWN -	REVISED -
PLOT SCALE = 0.16666633' / in.	CHECKED -	REVISED -
PLOT DATE = 7/9/2024	DATE -	REVISED -

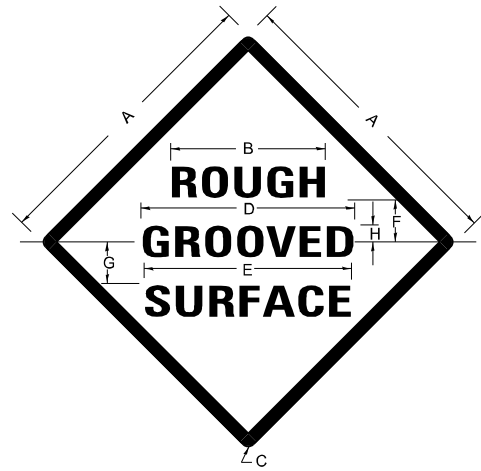
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

SN 100-2020-DOUBLE BOX CULVERT - STA 718+00
BOX CLEAN OUT

SCALE: SHEET OF SHEETS STA. TO STA.

F.A.S RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2887	(12,13)RS-6	WILLIAMSON	26	27
CONTRACT NO. 78942				
ILLINOIS FED. AID PROJECT				

**ILLINOIS STANDARD
ROUGH GROOVED SURFACE SIGN**



COLORS

LEGEND AND BORDER- BLACK NON-REFLECTORIZED
BACKGROUND- ORANGE REFLECTORIZED

SIGN SIZE	DIMENSIONS							
	A	B	C	D	E	F	G	H
48X48	48.0	24.1	3.0	34.0	33.0	6.0	13.0	3.5

SIGN SIZE	SERIES LINES			MAR-GIN	BOR-DER	BLANK STD.
	1	2	3			
48X48	7C	7C	7C	0.8	1.2	B4-48D

ALL DIMENSIONS IN INCHES

NOTES

PRIOR TO ALLOWING TRAFFIC ON ANY PORTION OF THE ROADWAY THAT HAS BEEN COLDMILLED, THE CONTRACTOR SHALL HAVE ERECTED "ROUGH GROOVED SURFACE" SIGNS THAT CONFORM TO THE ABOVE DETAILS. A MINIMUM OF ONE SIGN AT EACH END OF THE IMPROVEMENT WILL BE REQUIRED. THE CONTRACTOR SHALL MAINTAIN THE "ROUGH GROOVED SURFACE" SIGNS UNTIL THE COLDMILLED SURFACE IS COVERED WITH LEVELING BINDER OR SURFACE COURSE.

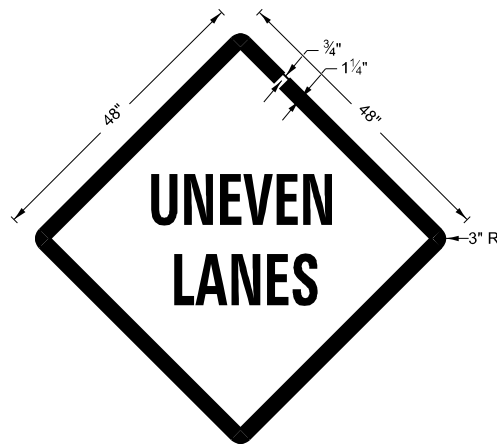
IF AT ANY TIME THE SIGNS ARE IN PLACE BUT NOT APPLICABLE, THEY SHALL BE TURNED FROM THE VIEW OF MOTORISTS OR COVERED AS DIRECTED BY THE ENGINEER.

THE COST OF FURNISHING, ERECTING, MAINTAINING, AND REMOVING THE REQUIRED SIGNS SHALL BE INCLUDED IN THE CONTRACT.

DRAWN	02-15-89
REVISED	03-27-08
REVISED	10-21-21
REVISED	05-27-22

STD. 9-23

**UNEVEN LANES SIGN
W8-11 (48" X 48")**



COLORS:

LEGEND AND BORDER - BLACK NON-REFLECTORIZED
BACKGROUND - ORANGE REFLECTORIZED

NOTE: PRIOR TO ALLOWING TRAFFIC ON ANY PORTION OF THE ROADWAY THAT HAS BEEN COLDMILLED OR BEFORE RESURFACING OPERATIONS BEGIN, THE CONTRACTOR SHALL HAVE ERECTED "UNEVEN PAVEMENT" SIGNS THAT CONFORM TO THE ABOVE DETAILS. A MINIMUM OF ONE SIGN AT EACH END OF THE IMPROVEMENT WILL BE REQUIRED. THE CONTRACTOR SHALL MAINTAIN THE "UNEVEN PAVEMENT" SIGNS UNTIL THE RESURFACING OPERATIONS ARE COMPLETED.

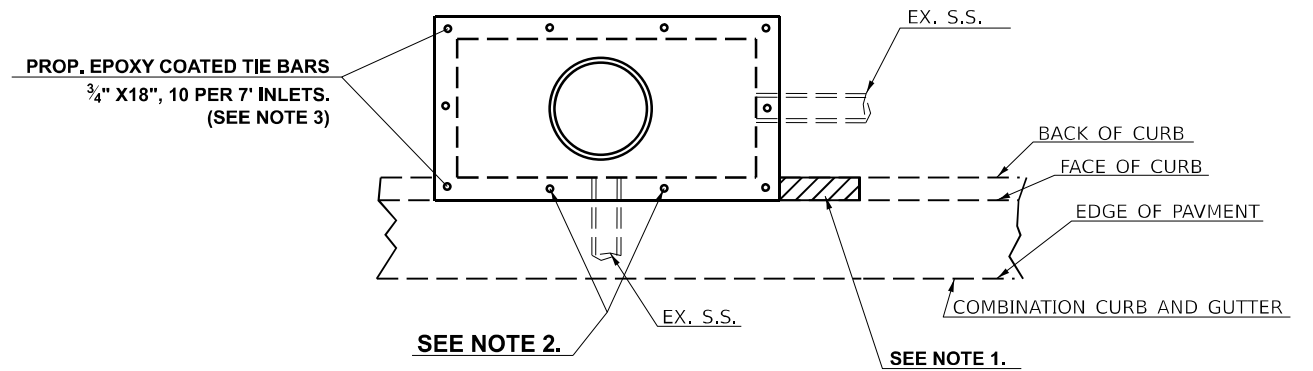
IF AT ANY TIME THE SIGNS ARE IN PLACE BUT NOT APPLICABLE, THEY SHALL BE TURNED FROM THE VIEW OF MOTORISTS OR COVERED AS DIRECTED BY THE ENGINEER.

THE COST OF FURNISHING, ERECTING, MAINTAINING, AND REMOVING THE REQUIRED SIGNS SHALL BE INCLUDED IN THE CONTRACT.

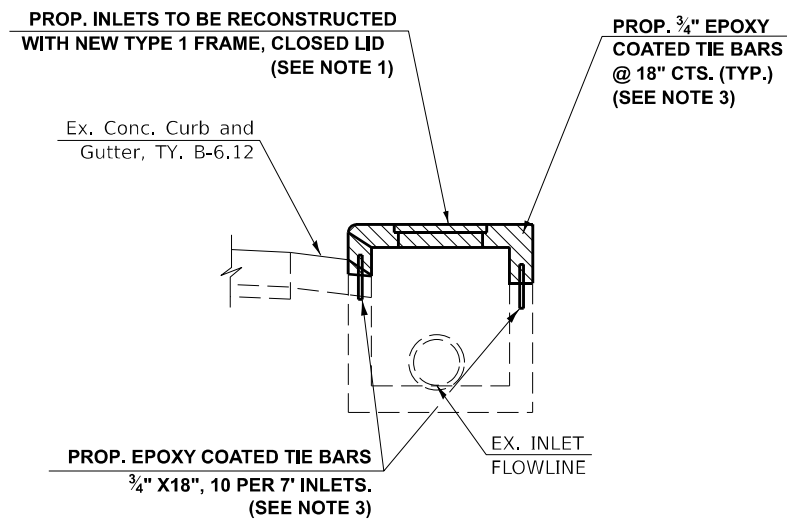
DRAWN	02-15-89
REVISED	05-08-08
REVISED	10-21-21
REVISED	05-27-22

STD. 9-24

**DETAIL OF INLETS TO BE
RECONSTRUCTED WITH NEW TYPE 1
FRAME, CLOSED LID**



**PROP. RECONSTRUCTED
INLET DETAIL**



**PROP. RECONSTRUCTED INLET
SIDE VIEW DETAIL**

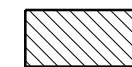
NOTES

NOTE 1. LIMITS OF CURB AND GUTTER REMOVAL AND NEW COMB. CONC. CURB AND GUTTER NEAR INLETS TO BE DETERMINED BY THE ENGINEER UNLESS OTHERWISE NOTED IN PLANS. SHALL BE INCLUDED IN COST OF INLETS TO BE RECONSTRUCTED WITH NEW TYPE 1 FRAME, CLOSED LID.

NOTE 2. PROP. TIE BAR LOCATIONS TO BE ADJUSTED DEPENDING ON INLET OPENING.

NOTE 3. PROP. 3/4" EPOXY COATED TIE BARS SHALL BE INCLUDED IN THE COST OF INLETS TO BE RECONSTRUCTED WITH NEW TYPE 1 FRAME, CLOSED LID. PROVIDE 1 1/2" CLEARANCE TYP. ALL REINFORCEMENT

LEGEND



EX. INLET AND CONC. CURB & GUTTER TO BE REMOVED. (INCLUDED IN COST OF PROP. INLETS TO BE RECONSTRUCTED WITH NEW TYPE 1 FRAME, CLOSED LID)

MODEL: I:\11 to 15 (Sheet) FILE NAME: P:\BIDDING\Documents\DOT Office\Direct\BORD Project\78942\CADD\Info\CAD\Sheet\052722\Std924-Std925-Details\Std924.dgn

USER NAME = robert.handy	DESIGNED -	REVISED -
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PLOT SCALE = 0.16666633' / in.	CHECKED -	REVISED -
PLOT DATE = 7/9/2024	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

DETAIL OF INLETS TO BE RECONSTRUCTED

SCALE: SHEET OF SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2887	(12,13)RS-6	WILLIAMSON	28	28
CONTRACT NO. 78942				
ILLINOIS FED. AID PROJECT				