

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PROPOSED
HIGHWAY PLANS

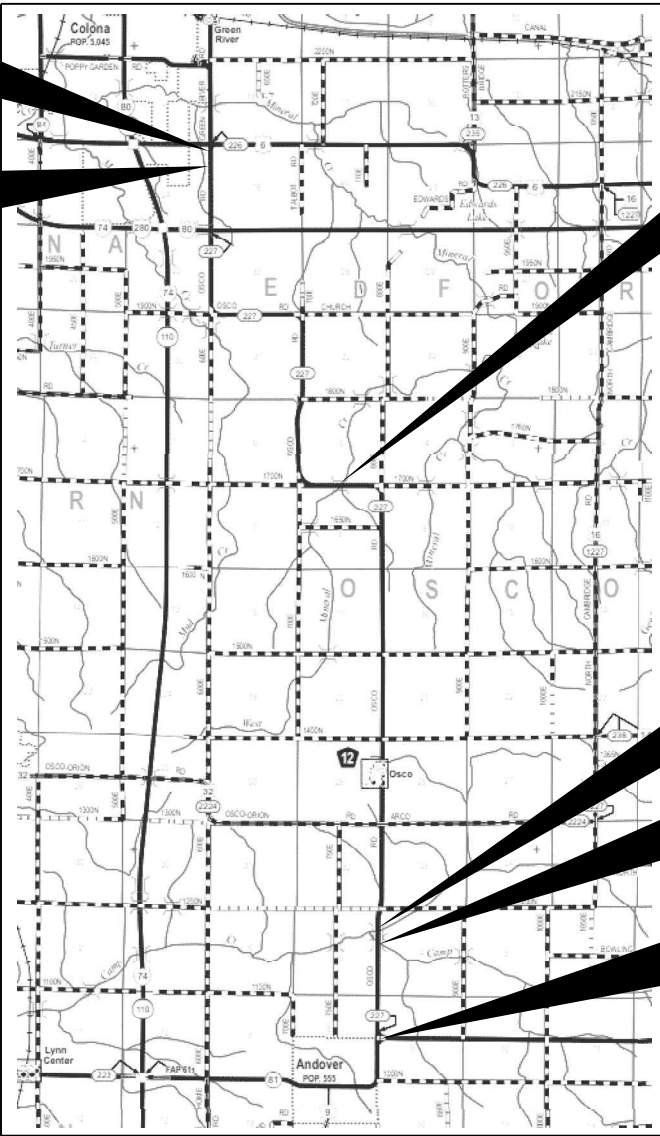
FAS 227 (OSCO RD.)
SECTION ((3,10 MFT) 15-15D,105) PP & RS
PROJECT STP-Q572 (318)
COLD MILLING & HMA OVERLAY
HENRY COUNTY

FOR INDEX OF SHEETS AND STATE STANDARDS
SEE SHEET NO. 2

ANDOVER TOWNSHIP SECTIONS (8,9,4,5)
OSCO TOWNSHIP SECTIONS (5,6,8,9,16,17,20,21,28,29,32,33)
EDFORD TOWNSHIP SECTIONS (19,30,31,32,4,5)
COLONA TOWNSHIP SECTIONS (24,25)

PROJECT ENDS
STA. 96+50

STA. EQUATION
STA. 89+57.76
STA. 989+57.76



BRIDGE OMISSION
STA. 713+37 - 715+20

BRIDGE OMISSION
STA. 412+70 - 413+15

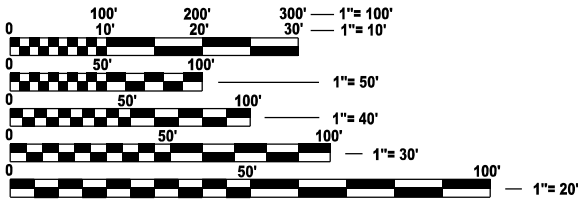
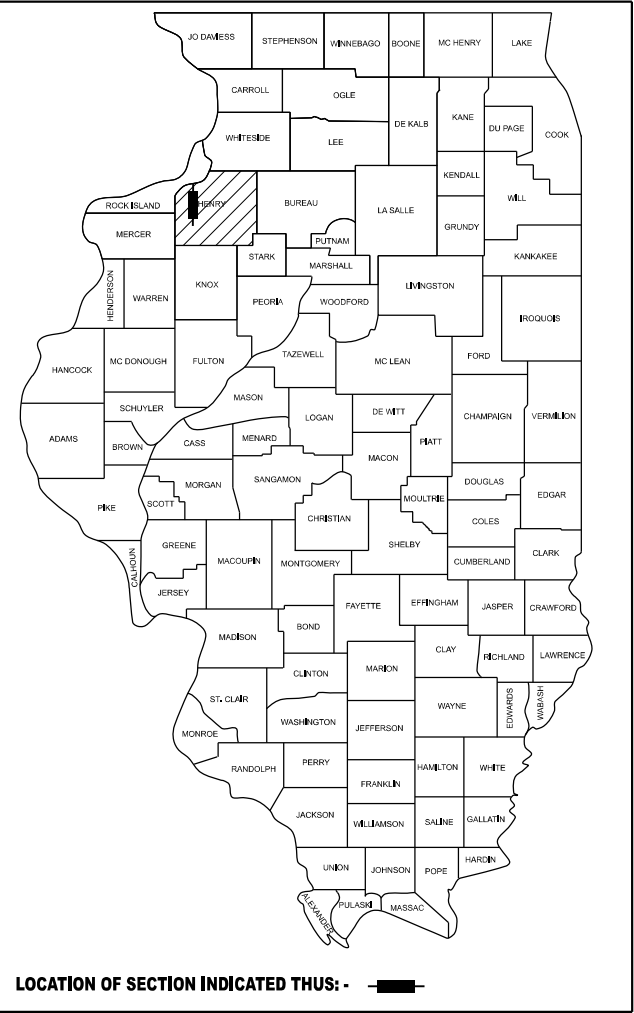
BRIDGE OMISSION
STA. 406+15 - 406+90

PROJECT BEGINS
STA. 343+75

GROSS LENGTH = 65,275 FT. = 12.4 MILES
NET LENGTH = 64,972 FT. = 12.3 MILES

F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
227	((3,10 MFT) 15-15D, 105)) PP & RS	HENRY	48	1
		ILLINOIS	CONTRACT NO. 64U16	

D-92-094-25



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: CHAD SPREEMAN
PROJECT MANAGER: BRAD CUSHMAN 815-284-5996
E-MAIL: BRAD.CUSHMAN@ILLINOIS.GOV
CONTRACT NO. 64U16

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUBMITTED October 14 20 25
Julia Thompson
REGIONAL ENGINEER
December 5 20 25
Scott A. Etk
ENGINEER OF DESIGN AND ENVIRONMENT
December 5 20 25
John P. [Signature]
DIRECTOR OF HIGHWAYS PROJECT IMPLEMENTATION

PRINTED BY THE AUTHORITY
OF THE STATE OF ILLINOIS

INDEX OF SHEETS

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HIGHWAY STANDARDS

000001-09	STANDARD SYMBOLS, ABBREVIATIONS AND PATTERNS
001006	DECIMAL OF AN INCH AND A FOOT
442201-04	CLASS C AND D PATCHES
642011	SINUSOIDAL RUMBLE STRIPS, 14 IN.
701006-05	OFF-RD OPERATIONS, 2L, 2W, 15' (4.5m) TO 24" (600mm) FROM PAVEMENT EDGE
701011-04	OFF-RD MOVING OPERATIONS, 2L, 2W, DAY ONLY
701201-05	LANE CLOSURE, 2L, 2W, DAY ONLY, FOR SPEEDS ≥ 45 MPH
701301-04	LANE CLOSURE, 2L, 2W, SHORT TIME OPERATIONS
701306-04	LANE CLOSURE, 2L, 2W, SLOW MOVING OPERATIONS DAY ONLY, FOR SPEEDS ≥ 45 MPH
701311-03	LANE CLOSURE, 2L, 2W, MOVING OPERATIONS - DAY ONLY
701336-07	LANE CLOSURE, 2L, 2W, WORK AREAS IN SERIES, FOR SPEEDS ≥ 45 MPH
701901-11	TRAFFIC CONTROL DEVICES
720001-01	SIGN PANEL MOUNTING DETAILS
720006-04	SIGN PANEL ERECTION DETAILS
720011-01	METAL POSTS FOR SIGNS, MARKERS & DELINEATORS
728001-01	TELESCOPING STEEL SIGN SUPPORT
729001-01	APPLICATIONS OF TYPES A & B METAL POSTS (FOR SIGNS & MARKERS)
780001-05	TYPICAL PAVEMENT MARKINGS

MODEL: SHT_PLAN
FILE NAME: C:\Bentley\CONNECT\1011\Organization-Civil\DOT_Standards\Civil\DOT_Sheets.cel

	USER NAME = Eric.Thomas	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	INDEX / HIGHWAY STANDARDS			F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		DRAWN -	REVISED -					227	((3,10 MFT)15-15D,105))PP&RS	HENRY	48	2
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	PLOT DATE = 12/7/2022	DATE -	REVISED -		SCALE:	SHEET	OF	SHEETS	STA.	TO STA.	ILLINOIS FED. AID PROJECT	

MODEL: SHT_PLAN
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				CONSTR. CODE	CONSTR. CODE
				80% FEDERAL 20% STATE	80% FEDERAL 20% STATE
				ROADWAY	ROADWAY
CODE NO.	ITEM	UNIT	TOTAL QUANTITY	0005 RURAL	0005 URBAN
40600295	POLYMERIZED BITUMINOUS MATERIALS (TACK COAT)	POUND	151287	139778	11509
40600370	LONGITUDINAL JOINT SEALANT	FOOT	65622	60572	5050
40600405	MATERIAL TRANSFER DEVICE	TON	36147	33282	2865
40600900	HOT-MIX ASPHALT BINDER COURSE (HAND METHOD), N50	TON	150	150	
40600990	TEMPORARY RAMP	SQ YD	635	604	31
40603080	HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N50	TON	23212	21422	1790
40604050	HOT-MIX ASPHALT SURFACE COURSE, IL-9.5, MIX "C", N50	TON	13937	12863	1074
40800050	INCIDENTAL HOT-MIX ASPHALT SURFACING	TON	442	442	
44000150	HOT-MIX ASPHALT SURFACE REMOVAL, 1/4"	SQ YD	41061	41061	
44000155	HOT-MIX ASPHALT SURFACE REMOVAL, 1 1/2"	SQ YD	116584	103796	12788
44000164	HOT-MIX ASPHALT SURFACE REMOVAL, 3 3/4"	SQ YD	7069	7069	
44201753	CLASS D PATCHES, TYPE II, 9 INCH	SQ YD	683	683	
44201757	CLASS D PATCHES, TYPE III, 9 INCH	SQ YD	683	683	
44201759	CLASS D PATCHES, TYPE IV, 9 INCH	SQ YD	1365	1365	

★ SPECIALTY ITEMS

	USER NAME = Eric,Thomas	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	SUMMARY OF QUANTITIES			F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
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	PLOT DATE = 12/7/2022	DATE -	REVISED -		SCALE:	SHEET	OF	SHEETS	STA.	TO STA.	ILLINOIS FED. AID PROJECT	

MODEL: SHT_PLAN
FILE NAME: C:\Bentley\CONNECT\1011\Organization-Civil\IDOT_Standards\Civil\IDOT_Sheets.cad

				CONSTR. CODE	CONSTR. CODE
				80% FEDERAL 20% STATE	80% FEDERAL 20% STATE
				ROADWAY	ROADWAY
CODE NO.	ITEM	UNIT	TOTAL QUANTITY	0005 RURAL	0005 URBAN
44201777	CLASS D PATCHES, TYPE II, 11 INCH	SQ YD	65	65	
44201781	CLASS D PATCHES, TYPE III, 11 INCH	SQ YD	65	65	
44201783	CLASS D PATCHES, TYPE IV, 11 INCH	SQ YD	129	129	
48102100	AGGREGATE WEDGE SHOULDER, TYPE B	TON	5347	4963	384
48203021	HOT-MIX ASPHALT SHOULDERS, 6"	SQ YD	684	684	
64200214	SINUSOIDAL RUMBLE STRIPS, 14"	FOOT	63485	58485	5000
67000400	ENGINEER'S FIELD OFFICE, TYPE A	CAL MO	6	6	
67100100	MOBILIZATION	L SUM	1	1	
70100450	TRAFFIC CONTROL AND PROTECTION, STANDARD 701201	L SUM	1	1	
70100460	TRAFFIC CONTROL AND PROTECTION, STANDARD 701306	L SUM	1	1	
70100600	TRAFFIC CONTROL AND PROTECTION, STANDARD 701336	L SUM	1	1	
70107025	CHANGEABLE MESSAGE SIGN	CAL DA	30	30	
70300100	SHORT TERM PAVEMENT MARKING	FOOT	13222	12222	1000
70300150	SHORT TERM PAVEMENT MARKING REMOVAL	SQ FT	4407	4074	333

★ SPECIALTY ITEMS

	USER NAME = Eric.Thomas	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	SUMMARY OF QUANTITIES			F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		DRAWN -	REVISED -					227	{{(3,10 MFT)15-15D,105}}PP&RS	HENRY	48	4
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	PLOT DATE = 12/7/2022	DATE -	REVISED -		SCALE:	SHEET	OF	SHEETS	STA.	TO STA.	ILLINOIS FED. AID PROJECT	

MODEL: SHT_PLAN
FILE NAME: C:\Bentley\CONNECT\1011\Organization-Civil\IDOT_Standards\Civil\IDOT_Sheets.cad

				CONSTR. CODE	CONSTR. CODE
				80% FEDERAL 20% STATE	80% FEDERAL 20% STATE
				ROADWAY	ROADWAY
				0005	0005
				RURAL	URBAN
★	72000100	SIGN PANEL - TYPE 1	SQ FT	351	351
★	72000200	SIGN PANEL - TYPE 2	SQ FT	172	172
★	72400310	REMOVE SIGN PANEL - TYPE 1	SQ FT	262	262
★	72400320	REMOVE SIGN PANEL - TYPE 2	SQ FT	118	118
★	72400710	RELOCATE SIGN PANEL - TYPE 1	SQ FT	71	71
★	72400720	RELOCATE SIGN PANEL - TYPE 2	SQ FT	43	43
★	72800100	TELESCOPING STEEL SIGN SUPPORT	FOOT	311	311
★	73000100	WOOD SIGN SUPPORT	FOOT	525	525
★	78009000	MODIFIED URETHANE PAVEMENT MARKING - LETTERS AND SYMBOLS	SQ FT	288	288
★	78009004	MODIFIED URETHANE PAVEMENT MARKING - LINE 4"	FOOT	194995	58640
					136355
★	78009024	MODIFIED URETHANE PAVEMENT MARKING - LINE 24"	FOOT	151	151
★	78011000	GROOVING FOR RECESSED PAVEMENT MARKING, LETTERS AND SYMBOLS	SQ FT	426	426
★	78011025	GROOVING FOR RECESSED PAVEMENT MARKING 5"	FOOT	194995	58640
					136355
★	78011125	GROOVING FOR RECESSED PAVEMENT MARKING 25"	FOOT	151	151

★ SPECIALTY ITEMS

	USER NAME = Eric,Thomas	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	SUMMARY OF QUANTITIES			F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		DRAWN -	REVISED -					227	{{(3,10 MFT)15-15D,105}}PP&RS	HENRY	48	5
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	PLOT DATE = 12/7/2022	DATE -	REVISED -		SCALE:	SHEET	OF	SHEETS	STA.	TO STA.	ILLINOIS FED. AID PROJECT	

MODEL: SHT_PLAN
FILE NAME: C:\Bentley\CONNECT\011\Organization-Civil\DOT_Standards\Civil\DOT_Sheets.dwt

				CONSTR. CODE	CONSTR. CODE
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				20% STATE	20% STATE
				ROADWAY	ROADWAY
				0005	0005
				RURAL	URBAN
★	78100100	RAISED REFLECTIVE PAVEMENT MARKER	EACH	109	109
	78300200	RAISED REFLECTIVE PAVEMENT MARKER REMOVAL	EACH	80	80
	X4005500	CIR FULL DEPTH RECLAMATION EMULSIFIED ASPHALT	TON	858	767
					91
	X4060221	COLD IN-PLACE RECYCLING, 4.0"	SQ YD	116140	103796
					12344
	X4401196	HOT-MIX ASPHALT SURFACE REMOVAL- LONGITUDINAL JOINT	SQ YD	87	59
					28
	X4401198	HOT-MIX ASPHALT SURFACE REMOVAL, VARIABLE DEPTH	SQ YD	116140	103796
					12344
★	X7200105	SIGN PANEL - TYPE 1 (SPECIAL)	SQ FT	45	45
	Z0013798	CONSTRUCTION LAYOUT	L SUM	1	1

★ SPECIALTY ITEMS

	USER NAME = Eric,Thomas	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	SUMMARY OF QUANTITIES			F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		DRAWN -	REVISED -					227	((3,10 MFT)15-15D,105))PP&RS	HENRY	48	6
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	PLOT DATE = 12/7/2022	DATE -	REVISED -		SCALE:	SHEET	OF	SHEETS	STA.	TO STA.	ILLINOIS FED. AID PROJECT	

GENERAL NOTES

The contractor shall notify Traffic Operations a minimum of 5 working days prior to placing permanent pavement marking or signing.

When laying out for patching, the minimum distance between new patches (saw cut to saw cut) shall be 15 feet. When patch spacing is less than 15 feet, the pavement between patches shall also be removed and replaced.

The existing hot-mix asphalt on private and commercial entrances shall be bladed off or milled and disposed of outside the project limits. This could be the entire entrance or tapered at the end depending on if the mainline is resurfaced or milled and resurfaced. The cost of the blading, milling, rolling, and disposal is included in the contract unit price for INCIDENTAL HOT-MIX ASPHALT SURFACING.

The drop off that occurs at entrance edges as a result of resurfacing of the entrance shall be corrected using aggregate shoulder material. This work shall be paid for by the TON for Aggregate Shoulders of the type specified in the plans.

The following Mixture Requirements are applicable for this project:

Location and Mixture Uses(s):	Resurfacing	
	Surface	Binder
PG:	PG 58-28	PG 58-28
Design Air Voids	4.0 @ N50	4.0 @ N50
Mixture Composition	IL 9.5	IL 19.0
Friction Aggregate	C	N/A
Mix Weight	112 lb/sy/in	N/A
Quality Management Program	QCP	QCP
Sublot Size	1000	1000
Material Transfer Device	Yes	Yes

Polymerized Bituminous Materials (Tack Coat) - Application Rates *	
Surface Type	Residual Rate
Milled (HMA or PCC)	0.05 lb / sq ft
Existing Pavement	0.05 lb / sq ft
Fog Coat (between lifts)	0.05 lb / sq ft

* polymer tack shall be SS-1hP, CSS-1hP, or NTEA listed material

The Contractor will be required to furnish 5 1/2" high brass stencils as approved by the Engineer and install stationing at 250' intervals. Stationing shall be placed on both lanes of 2-lane highways and on the outside lanes in both directions on 4-lane highways. The stations shall be placed 6" inside the pavement marking edge so they can be read from the shoulder. This work will be included in the cost of the final pavement surface.

The area to be tacked or primed shall be limited to that which can be covered with HMA on the next day's production, but no more than five days in advance of the placement of the HMA, unless approved by the Engineer.

The Contractor shall be responsible for collecting and maintaining an electronic log of all stakeout survey that is performed on the job, either by him/her or any sub-contractor performing the stakeout. Upon request, all logs shall be submitted to the Department. No additional compensation will be allowed for this work, but shall be considered included in the cost for CONSTRUCTION LAYOUT.

Pavement Marking shall be done according to Standard 780001, except as follows:

1.
- All words, such as ONLY, shall be 8 feet high.
2.
- All non-freeway arrows shall be the large size.
3.
- The distance between yellow no-passing lines shall be 8 inches, not 7 inches, as shown in the detail of Typical Lane and Edge Lines.
4.
- Centerline Skip Dash Pavement Marking on multi-lane divided, multi-lane undivided, and one-way roadway shall be according to District Standard 41.1.

This project contains survey monuments that may be disturbed. The contractor must notify the Resident Engineer, Roger Inboden, Chief of Surveys, at Roger.Inboden@illinois.gov, a minimum of 21 days before any activity that may disturb a monument in the pavement. This would include section corners, quarter corners, witness corners, or anything else that could pertain to a property corner that would be in violation of 765 ILCS 205/11.

Two weeks prior to paving the shoulder from Sta. 506+80 – 510+55 LT and Sta. 513+55 – 517+50 LT, the existing Type A gutter must be cleaned out by IDOT maintenance staff. Please reach out to Operations Maintenance Engineer Stephanie McMeekan at 815-677-5282.

The following listed utilities located within the project limits or immediately adjacent to the project construction limits are members of JULIE:

Geneseo Communications, Inc.	800-892-0123
Cambridge Telephone	309-714-2429
Ameren IP	309-345-5173
MidAmerican Energy Co. - Electric	563-333-8721
MidAmerican Energy Co. – Gas	515-322-2695
Woodhull Community Telephone Co.	309-334-2150
Mediacom	309-944-0139
Village of Andover	309-738-4147
City of Colona	309-792-0571
Natural Gas Pipe Line	309-944-4676
Frontier (North)	309-853-6297
Level 3 (Lumen)	516-265-1764
Metro Fibernet, LLC	812-213-1050

IDOT is not a member of JULIE. If you are near any overhead lighting, intersection lighting or traffic signals, contact the IDOT Traffic Office at 815/284-5469 at least 48 hours prior to work.

Based on our structural analysis, the following structures can be crossed with an empty MTD with the following maximum gross weight restrictions:

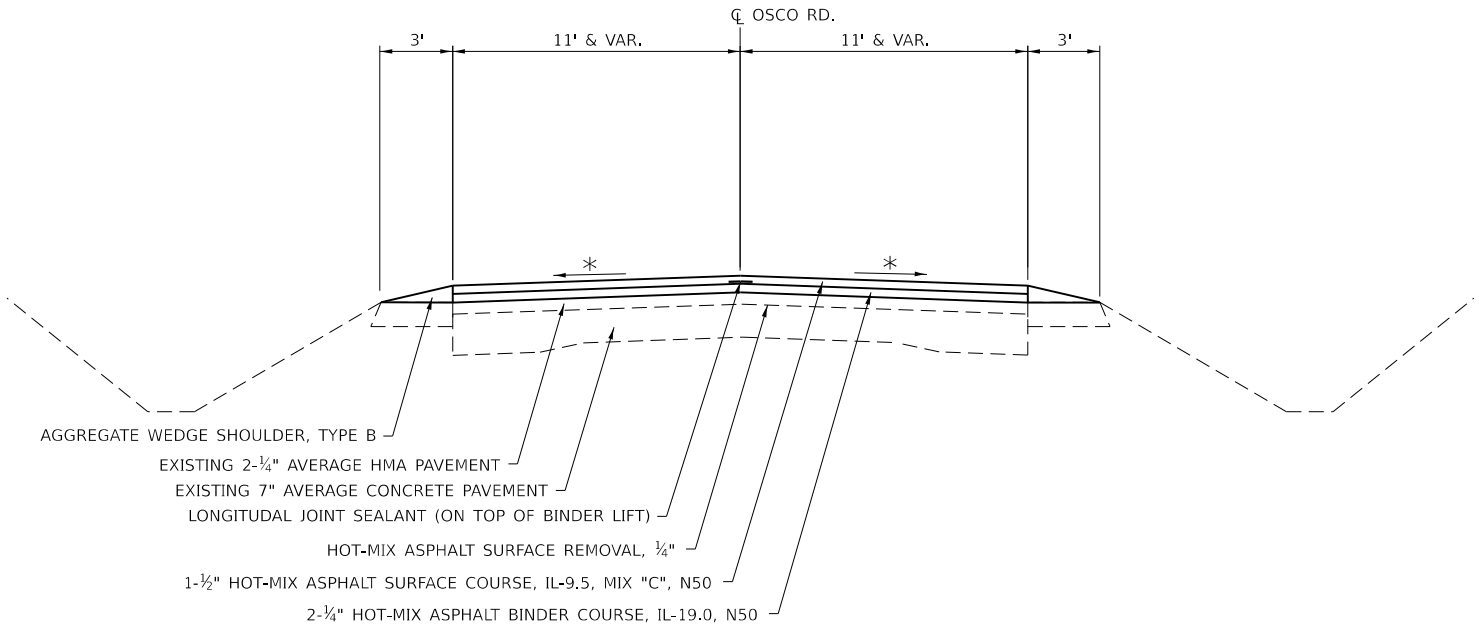
- 037-0082 (40 tons)
- 037-0083 (40 tons)
- 037-0140 (40 tons)
- 037-1195 (32 tons)

If the same MTD is used throughout the entire contract, then it must be limited to an empty gross weight ≤32 tons.

FILE NAME = 64U16.GN.DOCX	USER NAME =	DESIGNED - Engineering Systems	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	GENERAL NOTES			ROUTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		DRAWN -	REVISED -					FAS 227	((3,10MFT)15-150m,105)PP&RS	Henry	48	7
	PLOT SCALE =	CHECKED -	REVISED -					CONTRACT NO. 64U16				
	PLOT DATE = 10/14/2025 11:59 AM	DATE - 7/17/2025 2:52 PM	REVISED -		SCALE:	SHEET NO.	OF	SHEETS	STA.	TO STA.	ILLINOIS	FED. AID PROJECT

OSCO RD.

STA. 1355+00 - 1361+50 (Curve)
STA. 343+75 - 405+00
STA. 408+50 - 411+50
STA. 414+50 - 504+50

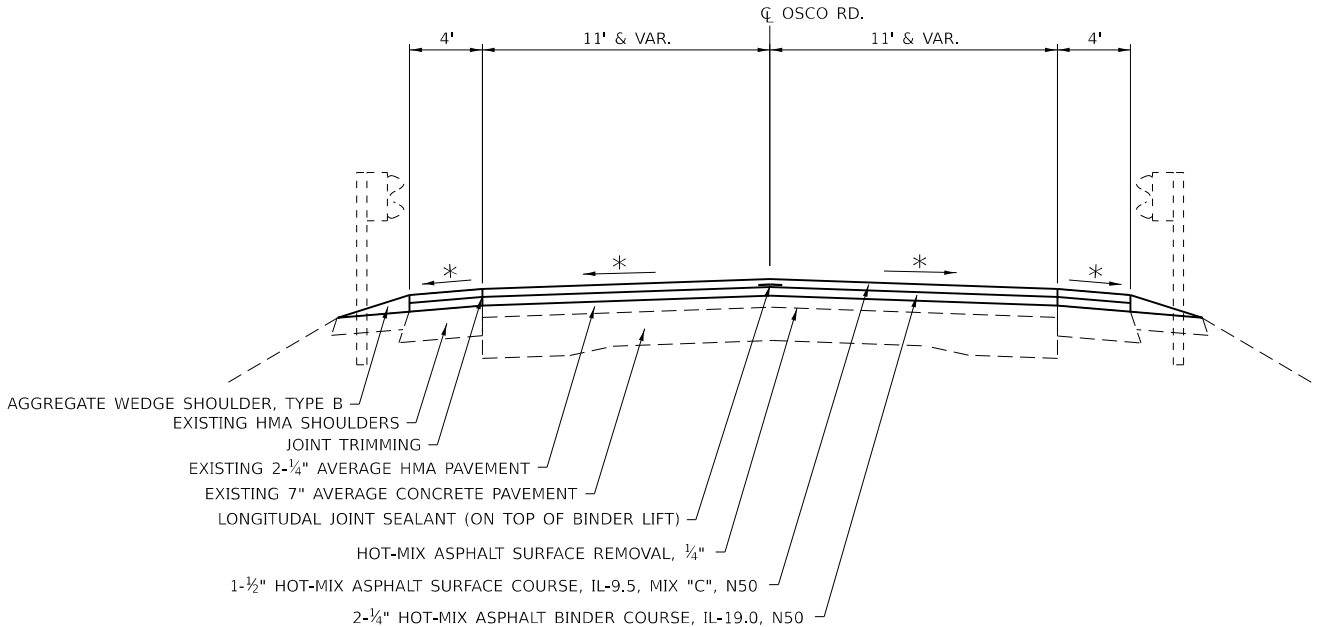


OMISSION

STA. 406+15 - 406+90 (BRIDGE OMISSION)
STA. 412+70 - 413+15 (BRIDGE OMISSION)
STA. 713+37 - 715+20 (BRIDGE OMISSION)

OSCO RD.

STA. 405+00 - 406+15
STA. 406+90 - 408+50
STA. 411+50 - 412+70
STA. 413+15 - 414+50



* MATCH EXISTING, CROSS SLOPE
HMA UNIT WEIGHT 112 LBS/ SQ YD/ IN

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	USER NAME = Brad.Cushman	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	TYPICAL SECTION			F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
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	PLOT DATE = 10/14/2025	CHECKED -	REVISED -		SCALE: SHEET OF SHEETS STA. TO STA.			CONTRACT NO. 64U16				
		DATE -	REVISED -					ILLINOIS FED. AID PROJECT				

OSCO RD.

STA. 504+50 - 519+55

OMISSION

STA. 406+15 - 406+90 (BRIDGE OMISSION)
STA. 412+70 - 413+15 (BRIDGE OMISSION)
STA. 713+37 - 715+20 (BRIDGE OMISSION)

STA. EQUATION 989+57.76 / 89+57.76

OSCO RD. / SHOULDER

STA. 506+80 - 510+55 LT
STA. 513+55 - 517+50 LT

OSCO RD.

STA. 519+55 - 713+37
STA. 715+20 - 946+00
STA. 948+50 - 989+57.76
STA. 89+57.76 - 96+50

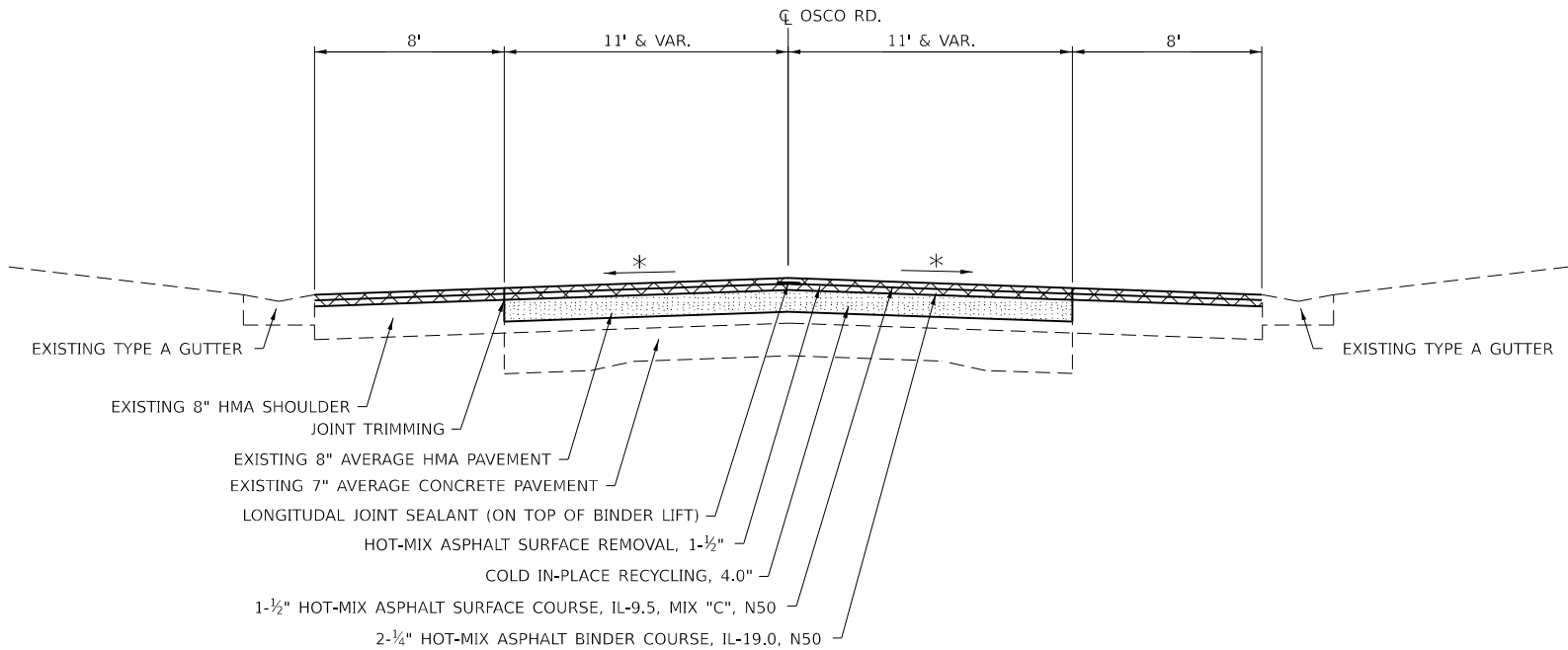
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- * MATCH EXISTING, CROSS SLOPE
HMA UNIT WEIGHT 112 LBS/ SQ YD/ IN
- * * CORING OUT EXISTING AGG SHOULDER TO BE INCLUDED IN THE COST OF HMA SHOULDER 6"

	USER NAME = Brad.Cushman		DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	TYPICAL SECTION			F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	DRAWN -		DRAWN -	REVISED -					227	((3,10 MFT)15-15D,105)PP&RS	HENRY	48	9
	PLOT SCALE = \$SCALE\$		CHECKED -	REVISED -		SCALE: SHEET OF SHEETS STA. TO STA.			CONTRACT NO. 64U16				
	PLOT DATE = 11/12/2025		DATE -	REVISED -					ILLINOIS FED. AID PROJECT				

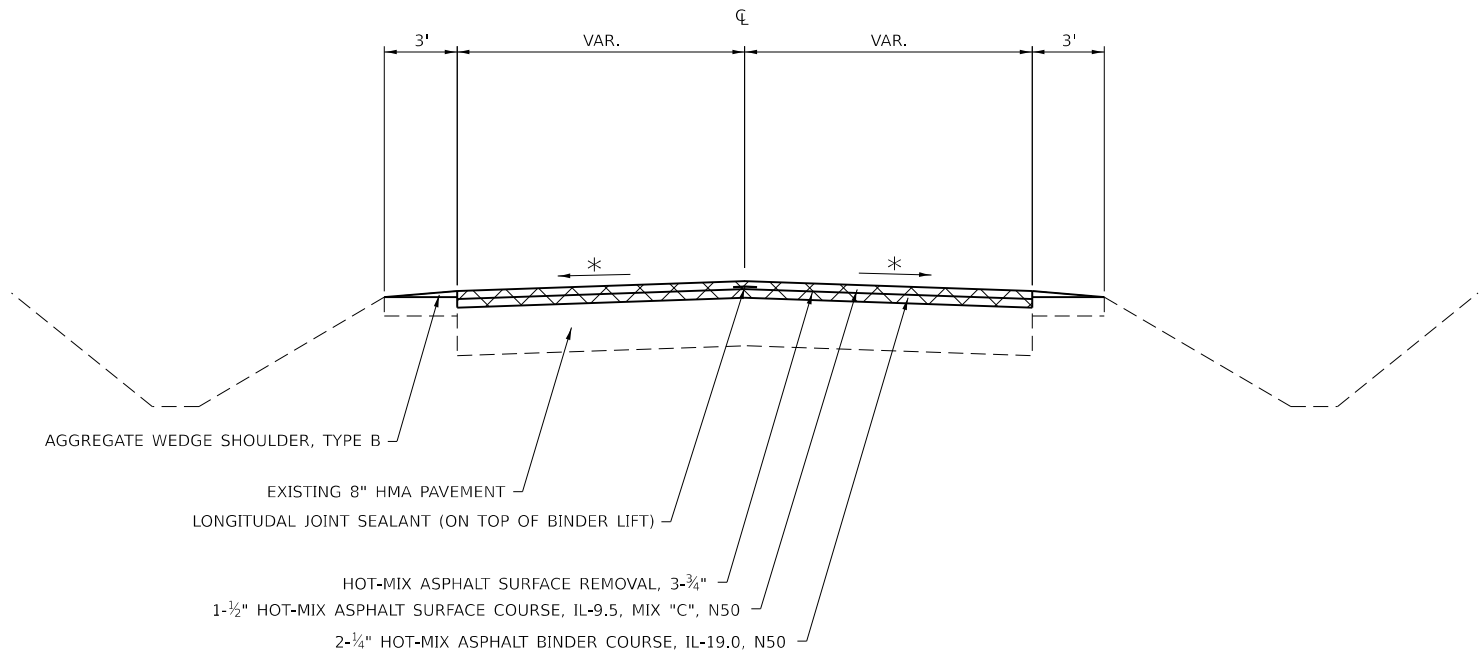
OSCO RD.

STA. 946+00 - 948+50



SIDE ROADS

- | | |
|-----------------|----------------|
| 1st ST | N. 1400th Ave. |
| N. 1200th AVE. | N. 1500th Ave. |
| N. 1300th AVE. | N. 1700th Ave. |
| SOUTH ST. | E. 700th ST. |
| S. RAILROAD ST. | N. 1800th AVE. |
| N. RAILROAD ST. | E. 700th ST. |
| NORTH ST. | N. 1900th AVE. |
| | E. 600th ST. |



* MATCH EXISTING, CROSS SLOPE
HMA UNIT WEIGHT 112 LBS/ SQ YD/ IN

MODEL: Default
FILE NAME: p:\idlet-aw-bentley.com\FWIDOT\Documents\DOT 0 cas\Dist41 2\OR0 Projects\64U16\Program Development\Studies & Plans\Design\CADD\CD\Sheets\02_64U16-shc-typical.dgn

USER NAME	= Brad.Cushman	DESIGNED	-	REVISED	-
		DRAWN	-	REVISED	-
PLOT SCALE	= \$SCALE\$	CHECKED	-	REVISED	-
PLOT DATE	= 11/12/2025	DATE	-	REVISED	-

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

TYPICAL SECTION

SCALE: SHEET OF SHEETS STA. TO STA.

F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
227	((3,10 MFT)15-15D,105)PP&RS	HENRY	48	10
CONTRACT NO. 64U16				
ILLINOIS FED. AID PROJECT				

MODEL: SHT_PLAN
FILE NAME: C:\Bentley\CONNECT\011\Organization-Civil\DOT_Standards\Civil\DOT_Sheets.dwg

64200214 SINUSOIDAL RUMBLE STRIPS, 14"

FOOT	LOCATION		OFFSET	REMARKS
15854	341+41	-	499+95	Centerline Rumble Strips
42631	519+69	-	946+00	Centerline Rumble Strips
58485	Subtotal Rural			
4358	946+00		989+58	Centerline Rumble Strips
642	89+58	-	96+00	Centerline Rumble Strips
5000	Subtotal Urban			
63485	TOTAL			

70300100 SHORT TERM PAVEMENT MARKING

FOOT	LOCATION		OFFSET	REMARKS
130	1355+00	-	1361+50	Centerline (Yellow) Binder & Surface Lift
12092	341+41	-	946+00	Centerline (Yellow) Binder & Surface Lift
12222	Subtotal Rural			
872	946+00	-	989+58	Centerline (Yellow) Binder & Surface Lift
128	89+58	-	96+00	Centerline (Yellow) Binder & Surface Lift
1000	Subtotal Urban			
13222	TOTAL			

70300150 SHORT TERM PAVEMENT MARKING REMOVAL

SQ FT	LOCATION		OFFSET	REMARKS
43	1355+00	-	1361+50	Centerline (Yellow) Binder & Surface Lift
4031	341+41	-	946+00	Centerline (Yellow) Binder & Surface Lift
4074	Subtotal Rural			
291	946+00	-	989+58	
43	89+58	-	96+00	Centerline (Yellow) Binder & Surface Lift
333	Subtotal Urban			Centerline (Yellow) Binder & Surface Lift
4407	TOTAL			

78009000 MODIFIED URETHANE PAVEMENT MARKING - LETTERS AND SYMBOLS

SQ FT	LOCATION		OFFSET	REMARKS
48	682+88	-	683+63	NB Slow Curve Arrow High-Speed Standard marking
48	696+21	-	696+96	SB Slow Curve Arrow High-Speed Standard marking
48	834+22	-	834+97	NB Slow Curve Arrow High-Speed Standard marking
48	847+69	-	848+44	SB Slow Curve Arrow High-Speed Standard marking
48	888+52	-	889+27	NB Slow Curve Arrow High-Speed Standard marking
48	901+95	-	902+70	SB Slow Curve Arrow High-Speed Standard marking
288	TOTAL			

78009004 MODIFIED URETHANE PAVEMENT MARKING - LINE 4"

FOOT	LOCATION		OFFSET	REMARKS
1300	1355+00	-	1361+50	Double Yellow
1838	341+41	-	350+60	Double Yellow
200	352+00	-	353+00	Double Yellow
504	353+00	-	357+03	No Passing SouthBound Yellow / Skip Dash NorthBound
274	357+03	-	368+00	Centerline Skip Dash Yellow
865	368+00	-	374+92	No Passing NorthBound Yellow / Skip Dash SouthBound
102	374+92	-	379+00	Centerline Skip Dash Yellow
865	379+00	-	385+92	No Passing SouthBound Yellow / Skip Dash NorthBound
1480	385+92	-	445+13	Centerline Skip Dash Yellow
1371	445+13	-	456+10	No Passing NorthBound Yellow / Skip Dash SouthBound
2206	456+10	-	467+13	Double Yellow
1775	467+13	-	481+33	No Passing SouthBound Yellow / Skip Dash NorthBound
3993	481+33	-	641+05	Centerline Skip Dash Yellow
658	641+05	-	646+31	No Passing NorthBound Yellow / Skip Dash SouthBound
80	646+31	-	649+50	Centerline Skip Dash Yellow
1025	649+50	-	657+70	No Passing SouthBound Yellow / Skip Dash NorthBound
56	657+70	-	659+94	Centerline Skip Dash Yellow
1026	659+94	-	668+15	No Passing NorthBound Yellow / Skip Dash SouthBound
81	668+15	-	671+40	Centerline Skip Dash Yellow
1763	671+40	-	685+50	No Passing SouthBound Yellow / Skip Dash NorthBound
2224	685+50	-	696+62	Double Yellow
1375	696+62	-	707+62	No Passing SouthBound Yellow / Skip Dash NorthBound
315	707+62	-	720+21	Centerline Skip Dash Yellow
1270	720+21	-	730+37	No Passing NorthBound Yellow / Skip Dash SouthBound
14096	720+37	-	790+85	Double Yellow
1049	790+85	-	799+24	No Passing SouthBound Yellow / Skip Dash NorthBound
700	799+24	-	827+22	Centerline Skip Dash Yellow
1098	827+22	-	836+00	No Passing NorthBound Yellow / Skip Dash SouthBound
2100	836+00	-	846+50	Double Yellow
566	846+50	-	869+15	Centerline Skip Dash Yellow
1375	869+15	-	880+15	No Passing NorthBound Yellow / Skip Dash SouthBound
8334	880+15	-	921+82	Double Yellow
1248	921+82	-	931+80	No Passing SouthBound Yellow / Skip Dash NorthBound
200	931+80	-	932+80	Double Yellow
725	932+80	-	938+60	No Passing NorthBound Yellow / Skip Dash SouthBound
105	938+60	-	942+80	Centerline Skip Dash Yellow
400	942+80	-	946+00	No Passing SouthBound Yellow / Skip Dash NorthBound
58640	Subtotal Rural			
450	946+00		949+60	No Passing SouthBound Yellow / Skip Dash NorthBound
53	949+60	-	951+71	Centerline Skip Dash Yellow
1375	951+71	-	962+71	No Passing NorthBound Yellow / Skip Dash SouthBound
374	962+71	-	964+58	Double Yellow
1375	964+58	-	975+58	No Passing SouthBound Yellow / Skip Dash NorthBound
350	975+58	-	989+58	Centerline Skip Dash Yellow
161	89+58	-	96+00	Centerline Skip Dash Yellow
1300	1355+00	-	1361+50	White Edge Lines
129634	341+41	-	989+58	White Edge Lines
1284	89+58	-	96+00	White Edge Lines
136355	Subtotal Urban			
194995	TOTAL			

78009024 MODIFIED URETHANE PAVEMENT MARKING - LINE 24"

FOOT	LOCATION		OFFSET	REMARKS
16	682+88	-	683+63	NB Slow Curve Arrow High-Speed Standard marking
16	696+21	-	696+96	SB Slow Curve Arrow High-Speed Standard marking
16	834+22	-	834+97	NB Slow Curve Arrow High-Speed Standard marking
16	847+69	-	848+44	SB Slow Curve Arrow High-Speed Standard marking
16	888+52	-	889+27	NB Slow Curve Arrow High-Speed Standard marking
16	901+95	-	902+70	SB Slow Curve Arrow High-Speed Standard marking
11	343+00			Stop Bar
11	350+50			Stop Bar
11	1361+00			Stop Bar
11	1ST Street			Stop Bar
11	1ST Street			Stop Bar
151	TOTAL			

78011000 GROOVING FOR RECESSED PAVEMENT MARKING, LETTERS AND SYMBOLS

SQ FT	LOCATION		OFFSET	REMARKS
71	682+88	-	683+63	NB Slow Curve Arrow High-Speed Standard marking
71	696+21	-	696+96	SB Slow Curve Arrow High-Speed Standard marking
71	834+22	-	834+97	NB Slow Curve Arrow High-Speed Standard marking
71	847+69	-	848+44	SB Slow Curve Arrow High-Speed Standard marking
71	888+52	-	889+27	NB Slow Curve Arrow High-Speed Standard marking
71	901+95	-	902+70	SB Slow Curve Arrow High-Speed Standard marking
426	TOTAL			

78100100 RAISED REFLECTIVE PAVEMENT MARKER

EACH	LOCATION		OFFSET	REMARKS
36	682+88	-	696+96	Two-way Amber (Curve - 40' centers)
37	834+22	-	848+44	Two-way Amber (Curve - 40' centers)
36	888+52	-	902+70	Two-way Amber (Curve - 40' centers)
109	TOTAL			

78300200 RAISED REFLECTIVE PAVEMENT MARKER REMOVAL

EACH	LOCATION		OFFSET	REMARKS
80	341+41	-	989+58	
80	TOTAL			

	USER NAME = Eric.Thomas	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	SCHEDULE OF QUANTITIES			F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		DRAWN -	REVISED -					227	((3,10 MFT)15-15,105)PP&RS	HENRY	48	11
	PLOT SCALE = \$\$CALE\$	CHECKED -	REVISED -					CONTRACT NO. 64U16				
	PLOT DATE = 12/7/2022	DATE -	REVISED -		SCALE:	SHEET	OF	SHEETS	STA.	TO STA.	ILLINOIS FED. AID PROJECT	

MODEL: SHI_PLAN
FILE NAME: C:\Bentley\CONNECT101\Organization-Civil\INDOT Standards\Cell\INDOT Sheets.cel

MODEL: SHT_PLAN
FILE NAME: C:\Bentley\CONNECT\011\Organization-Civil\DOT_Standards\Ceil\DOT_Sheets.cel

LOCATION			EXISTING SURFACE CONDITION	AREA	40600295	40800050
					POLYMERIZED BITUMINOUS MATERIALS TACK COAT	INCIDENTAL HMA SURFACE
STA	RT/LT	REMARKS	FOOT	SQ YD	TON	TON
380+47	RT	PE / MB TURNOUT	AGG	101.3	45.6	15.6
409+53	LT	PE / MB TURNOUT	AGG	120.1	54.1	18.5
422+53	RT	PE / MB TURNOUT	AGG	52.8	23.8	8.1
489+40	LT	MB TURNOUT	AGG	52.8	23.8	8.1
489+63	RT	PE	AGG	55.9	25.2	8.6
501+20	LT	PE	AGG	38.2	17.2	5.9
503+44	LT	PE	AGG	38.9	175.0	6.0
509+34	LT	CE	AGG	22.4	10.1	3.5
509+49	RT	PE	AGG	40.2	18.1	6.2
510+84	RT	PE	AGG	41.4	18.7	6.4
511+20	LT	CE	AGG	65.9	29.7	10.1
511+69	RT	CE	AGG	108.6	48.9	16.7
512+70	RT	CE	AGG	283.1	127.4	43.6
518+79	LT	PE / MB TURNOUT	AGG	27.6	12.4	4.2
521+35	RT	PE	BIT	93.7	42.2	14.4
522+38	RT	PE	BIT	28.8	13.0	4.4
522+62	LT	PE / MB TURNOUT	BIT	47.1	21.2	7.3
524+73	LT	PE	BIT	38.9	17.5	6.0
559+12	LT	PE	BIT	49.6	22.3	7.6
571+44	LT	PE	AGG	82.8	37.3	12.7
579+92	LT	PE / MB TURNOUT	BIT	20.7	9.3	3.2
580+64	RT	PE	BIT	25.7	11.6	4.0
595+17	RT	PE / MB TURNOUT	BIT	59.1	26.6	9.1
601+38	RT	MB TURNOUT	BIT	23.0	10.4	3.5
601+94	LT	PE	BIT	35.9	16.2	5.5
706+78	LT	PE	BIT	67.3	30.3	10.4
759+24	RT	PE	BIT	70.7	31.8	10.9
761+22	RT	PE	BIT	51.3	23.1	7.9
761+56	LT	PE / MB TURNOUT	BIT	134.9	60.7	20.8
785+81	LT	PE / MB TURNOUT	BIT	45.2	20.4	7.0
807+81	RT	PE / MB TURNOUT	BIT	159.2	71.7	24.5
851+53	LT	PE / MB TURNOUT	AGG/BIT	74.6	33.6	11.5
870+61	LT	PE / MB TURNOUT	AGG/BIT	96.1	43.3	14.8
873+32	LT	PE	AGG	92.0	41.4	14.2
932+76	LT	PE / MB TURNOUT	AGG	84.7	38.1	13.0
959+83	RT	PE / MB TURNOUT	AGG/BIT	83.9	37.8	12.9
961+26	RT	PE	BIT	50.3	22.7	7.8
90+36	RT	PE	AGG	97.7	44.0	15.0
90+29	LT	MB TURNOUT	AGG	18.3	8.3	2.8
94+29	LT	CE	AGG	38.1	17.2	5.9
95+16	LT	CE	AGG	60.8	27.4	9.4
96+26	LT	CE	AGG	87.8	39.5	13.5
TOTALS					1,448	442

	USER NAME = Eric.Thomas	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	ENTRANCE SCHEDULE			F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		DRAWN -	REVISED -					227	((3,10 MFT)15-15D,105)PP & RS	HENRY	48	13
	PLOT SCALE = \$\$CALE\$	CHECKED -	REVISED -					CONTRACT NO. 64U16				
	PLOT DATE = 12/7/2022	DATE -	REVISED -		SCALE:	SHEET	OF	SHEETS	STA.	TO STA.	ILLINOIS FED. AID PROJECT	

MODEL: SHT_PLAN
FILE NAME: C:\Bentley\CONNECT\011\Organization-Civil\IDOT_Standards\Ceil\IDOT_Sheets.cel

							72000100	72000200	72400310	72400320	72400710	72400720	72800100	72800100	73000100	X7200105	
Mile	Station	Side	Common Name of Sign	Sign Code	Size Hor (in)	Size Ver (in)	SIGN PANEL TYPE 1 (SQ FT)	SIGN PANEL TYPE 2 (SQ FT)	REMOVE SIGN PANEL Type 1 (SQ FT)	REMOVE SIGN PANEL TYPE 2 (SQ FT)	RELOCATE SIGN PANEL TYPE I (SQ FT)	RELOCATE SIGN PANEL TYPE 2 (SQ FT)	TELESCOPING STEEL SIGN SUPPORT (FOOT) (2 in)	TELESCOPING STEEL SIGN SUPPORT (FOOT) (2 1/4 in)	WOOD SIGN SUPPORT (FOOT)	SIGN PANEL TYPE 1 SPECIAL (SQ FT)	Notes
5.44	342+80	L	Stop	R1-1	30	30			6.30								
			Stop	R1-1	36	36										9.0	with blinder
5.52	346+00	R	Stop Ahead	W3-1	36	36	9.00		9.00						16.0		
5.53	346+50	L	Stop Ahead	W3-1	36	36			9.00								
5.54	346+65	L	Stop	R1-1	30	30			6.30								
			Stop	R1-1	36	36	9.00						9.0	5.0			
5.54	347+05	R	Stop	R1-1	30	30			6.30								
			Stop	R1-1	36	36	9.00						9.0	5.0			
5.54	347+06	R	Stop	R1-1	30	30			6.30								287' Rt
			Stop	R1-1	36	36	9.00						9.0	5.0			
5.58	349+30	L	Stop Ahead	W3-1	36	36	9.00								16.0		
5.59	349+49	R	Chevron	W1-8	24	30	5.00										Install on the back of Stop Ahead
5.61	350+33	R	Stop	R1-1	30	30			6.30								
			Stop	R1-1	36	36	9.00										
5.68	354+20	L	Stop Ahead	W3-1	36	36			9.00								
			IL 81	W16-8P	30	9			1.90								
			West (white)	M3-4	24	12					2.00				16.0		Relocated from 357+08
			East (white)	M3-2	24	12					2.00						
			IL 81	M1-1100	24	24					4.00						
			IL 81	M1-1100	24	24					4.00						
			Advance left angle turn arrow (white)	M5-2L	21	15					2.20						
			Straight up arrow (white)	M6-3	21	15					2.20						
5.74	357+03	R	No Passing Zone	W14-3	64	48		10.70		10.70					16.0		
5.94	368+00	L	No Passing Zone	W14-3	64	48		10.70		10.70					16.0		
6.28	385+92	R	No Passing Zone	W14-3	64	48						10.70			16.0		Same location. Replace post
6.83	415+20	R	Right Reverse Curve	W1-4R	36	36			9.00								
6.86	416+88	R	Right Reverse Curve with intersection	W1-10cR	36	36	9.00								17.0		
			1200 N	W16-8P	30	9	1.90										
7.07	427+20	L	Stop	R1-1	30	30			6.30								
			Stop	R1-1	36	36	9.00										
7.07	427+90	R	Stop	R1-1	30	30			6.30								
			Stop	R1-1	36	36	9.00										
7.28	437+19	L	Right Reverse Curve with intersection	W1-10cR	36	36	9.00								17.0		
			1200 N	W16-8P	30	9	1.90										
7.30	438+08	L	Right Reverse Curve	W1-4R	36	36			9.00								
7.40	445+13	L	No Passing Zone	W14-3	64	48		10.70		10.70					16.0		
8.07	480+51	R	Stop	R1-1	36	36	9.00		9.00				9.0	5.0			
8.28	491+09	R	Speed Zone Ahead 30	W3-5	36	36			9.00								
8.35	494+90	R	Speed Zone Ahead 30	W3-5	36	36	9.00								16.0		
8.46	499+95	R	Speed Limit 30	R2-1	30	36	7.50		7.50								
8.46	499+95	L	Speed Limit 55	R2-1	30	36	7.50		7.50								
8.57	506+57	L	Stop	R1-1	30	30			6.30								
			Stop	R1-1	36	36	9.00										
8.65	511+10	L	Stop	R1-1	30	30			6.30								
			Stop	R1-1	36	36	9.00										
8.65	512+77	L	Speed Limit 30	R2-1	30	36	7.50		7.50								
8.68	513+07	L	Stop	R1-1	30	30			6.30								
			Stop	R1-1	36	36	9.00						9.0	5.0			
8.70	513+84	R	Speed Limit 30	R2-1	30	36	7.50		7.50								
8.78	517+48	L	Stop	R1-1	30	30			6.30								
			Stop	R1-1	36	36	9.00										
8.82	519+69	L	Speed Limit 30	R2-1	30	36	7.50		7.50								
8.82	519+69	R	Speed Limit 55	R2-1	30	36	7.50						10.0	5.0			
8.82	519+72	R	Speed Limit 55	R2-1	30	36			7.50								
8.92	525+00	L	Speed Zone Ahead 30	W3-5	36	36					9.00				16.0		Relocate from 525+79
9.07	532+65	L	Stop	R1-1	30	30			6.30								
			Stop	R1-1	36	36	9.00						9.0	5.0			
9.07	533+07	R	Stop	R1-1	36	36					9.00		9.0	5.0			

USER NAME = Eric.Thomas	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = \$\$CALE\$	CHECKED -	REVISED -
PLOT DATE = 12/7/2022	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SIGN SCHEDULE			
SCALE:	SHEET	OF	SHEETS
STA.		TO STA.	

F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
227	((3,10 MFT)15-15D,105)PP & RS	HENRY	48	14
CONTRACT NO. 64U16				
		ILLINOIS	FED. AID PROJECT	

MODEL: SHT_PLAN
FILE NAME: C:\Bentley\CONNECT\011\Organization-Civil\DOT_Standards\Ceil\DOT_Sheets.cel

							72000100	72000200	72400310	72400320	72400710	72400720	72800100	72800100	73000100	X7200105	
Mile	Station	Side	Common Name of Sign	Sign Code	Size Hor (in)	Size Ver (in)	SIGN PANEL TYPE 1 (SQ FT)	SIGN PANEL TYPE 2 (SQ FT)	REMOVE SIGN PANEL Type 1 (SQ FT)	REMOVE SIGN PANEL TYPE 2 (SQ FT)	RELOCATE SIGN PANEL TYPE I (SQ FT)	RELOCATE SIGN PANEL TYPE 2 (SQ FT)	TELESCOPING STEEL SIGN SUPPORT (FOOT) (2 in)	TELESCOPING STEEL SIGN SUPPORT (FOOT) (2 1/4 in)	WOOD SIGN SUPPORT (FOOT)	SIGN PANEL TYPE 1 SPECIAL (SQ FT)	Notes
10.07	585+39	L	Stop	R1-1	30	30			6.30								
				R1-1	36	36	9.00						9.0	5.0			
10.07	585+80	R	Stop	R1-1	36	36					9.00		9.0	5.0			move to correct dist off sideroad
11.13	641+05	L	No Passing Zone	W14-3	64	48						10.70			16.0		Replace post
	657+70	R	No Passing Zone	W14-3	64	48		10.70							16.0		Exact location to be determined by Traffic
11.48	659+89	L	No Passing Zone	W14-3	64	48		10.70		10.70					16.0		
12.11	685+01	R	Chevron	W1-8	24	30	5.00										faces north
	685+50	L	No Passing Zone	W14-3	64	48		10.70							16.0		Exact location to be determined by Traffic
11.57	688+03	R	Stop	R1-1	30	30			6.30								
			Stop	R1-1	36	36	9.00						9.0	5.0			
12.01	692+23	R	Stop	R1-1	30	30			6.30								
			Stop	R1-1	36	36	9.00						9.0	5.0			
12.10	692+88	R	Stop	R1-1	30	30			6.30								
			Stop	R1-1	36	36							9.0	5.0		9.0	with blinder
12.37	707+62	R	No Passing Zone	W14-3	64	48						10.70			16.0		Replace post
12.59	720+21	L	No Passing Zone	W14-3	64	48		10.70		10.70					16.0		
12.74	727+64	R	Curve right with tangent intersection	W1-10BR	36	36					9.00				16.0		
12.83	737+75	L	Stop	R1-1	30	30			6.30								
			Stop	R1-1	36	36							9.0	5.0		9.0	with blinder
12.84	732+56	L	Large Right arrow	W1-6R	48	24	8.00								13.0		
13.03	742+68	L	Large Left arrow	W1-6L	48	24	8.00								13.0		
13.03	742+70	L	Stop	R1-1	30	30	6.30										
			Stop	R1-1	36	36	9.00						9.0	5.0			
13.12	747+57	L	Curve left with tangent intersection	W1-10BL	36	36					9.00				16.0		
13.47	765+89	R	Right Reverse Curve	W1-4R	36	36			9.00								
13.58	771+38	R	Right Reverse Curve	W1-4R	36	36	9.00								16.0		
13.92	789+95	R	Stop	R1-1	30	30	6.30										
			Stop	R1-1	36	36	9.00						9.0	5.0			
14.07	796+52	L	Right Reverse Curve	W1-4R	36	36	9.00								16.0		
14.11	798+58	R	No Passing Zone	W14-3	64	48		10.70				10.70			16.0		Relocate from 802+72
14.12	799+24	L	Right Reverse Curve	W1-4R	36	36			9.00								
14.64	827+22	L	No Passing Zone	W14-3	64	48		10.70		10.70					16.0		
14.70	830+63	R	40 mph advisory plate	W13-1P	24	24			4.00								
14.77	833+95	R	Curve left with tangent intersection	W1-10BL	36	36					9.00				17.0		
			40 mph advisory plate	W13-1P	24	24	4.00										
14.84	836+38	R	Chevron	W1-8	24	30	5.00						10.0	5.0			
14.86	383+74	R	Stop	R1-1	30	30	6.30										
			Stop	R1-1	36	36	9.00						9.0	5.0			
14.96	844+45	R	Stop	R1-1	30	30			6.30								
			Stop	R1-1	36	36							9.0	5.0		9.0	with blinder
14.96	845+39	R	chevron	W1-8	24	30	5.00										Add to back of existing chevron
14.98	846+59	R	chevron	W1-8	24	30	5.00						10.0	5.0			faces east
15.06	849+64	L	40 mph advisory plate	W13-1P	24	24	4.00		4.00								
15.17	855+71	R	No Passing Zone	W14-3	64	48		10.70		10.70					16.0		
15.43	869+15	L	No Passing Zone	W14-3	64	48		10.70		10.70					16.0		
15.83	891+95	L	Stop	R1-1	30	30			6.30								
			Stop	R1-1	36	36							9.0	5.0		9.0	with blinder
15.97	898+11	L	Stop	R1-1	30	30			6.30								
			Stop	R1-1	36	36	9.00						9.0	5.0			
16.61	931+80	L	No Passing Zone	W14-3	64	48		10.70							16.0		Exact location to be determined by Traffic
16.63	932+80	R	No Passing Zone	W14-3	64	48		10.70							16.0		Exact location to be determined by Traffic
16.94	949+60	R	No Passing Zone	W14-3	64	48		10.70		10.70					16.0		
17.00	951+71	L	No Passing Zone	W14-3	64	48		10.70		10.70					16.0		
17.43	975+58	R	No Passing Zone	W14-3	64	48		10.70		10.70					16.0		
				Total			350.70	171.20	261.90	117.70	70.40	42.80	201.0	110.00	525.0	45.0	

USER NAME = Eric.Thomas	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = \$\$CALE\$	CHECKED -	REVISED -
PLOT DATE = 12/7/2022	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SIGN SCHEDULE			
SCALE:	SHEET	OF	SHEETS
	STA.		TO STA.

F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
227	((3,10 MFT)15-15D,105)PP & RS	HENRY	48	15
CONTRACT NO. 64U16				
ILLINOIS		FED. AID PROJECT		

MODEL: 3P_OSCO_ROAD-Plan 1 [Sheet]
FILE NAME: c:\pwwork\jwider\cristian.rosas@illinois.gov\1048486D2_64U16-alignment-sh1.dgn



EX CURVE
PI STA = 292+25.03
 Δ = 90°17'16" (RT)
D = 10°44'58"
R = 533.01'
T = 535.69'
L = 839.92'
E = 222.68'
e = _____
PC STA = 286+89.34
PT STA = 295+29.27

EX CURVE
PI STA = 1359+22.73
 Δ = 89°42'44" (LT)
D = 10°53'20"
R = 526.18'
T = 523.54'
L = 823.88'
E = 216.09'
e = _____
PC STA = 1353+99.19
PT STA = 1362+23.07

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

64U16 ALIGNMENT
PLAN SHEET

SCALE: 1"=50' SHEET Plan 1 OF SHEETS STA. 342+00.00 TO STA. 357+00.00

F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
227	((3,10 MFT))15-15D,105)PP&RS	HENRY	48	16
CONTRACT NO. 64U16				
ILLINOIS FED. AID PROJECT				

MATCHLINE STA. 357+00.00



USER NAME	= Cristian.Rosas	DESIGNED	-	REVISED	-
		DRAWN	-	REVISED	-
		CHECKED	-	REVISED	-
PLOT DATE	= 10/14/2025	DATE	-	REVISED	-

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

64U16 ALIGNMENT PLAN SHEET			
SCALE: 1"=50'	SHEET Plan 2	OF SHEETS	STA. 357+00.00 TO STA. 387+00.00

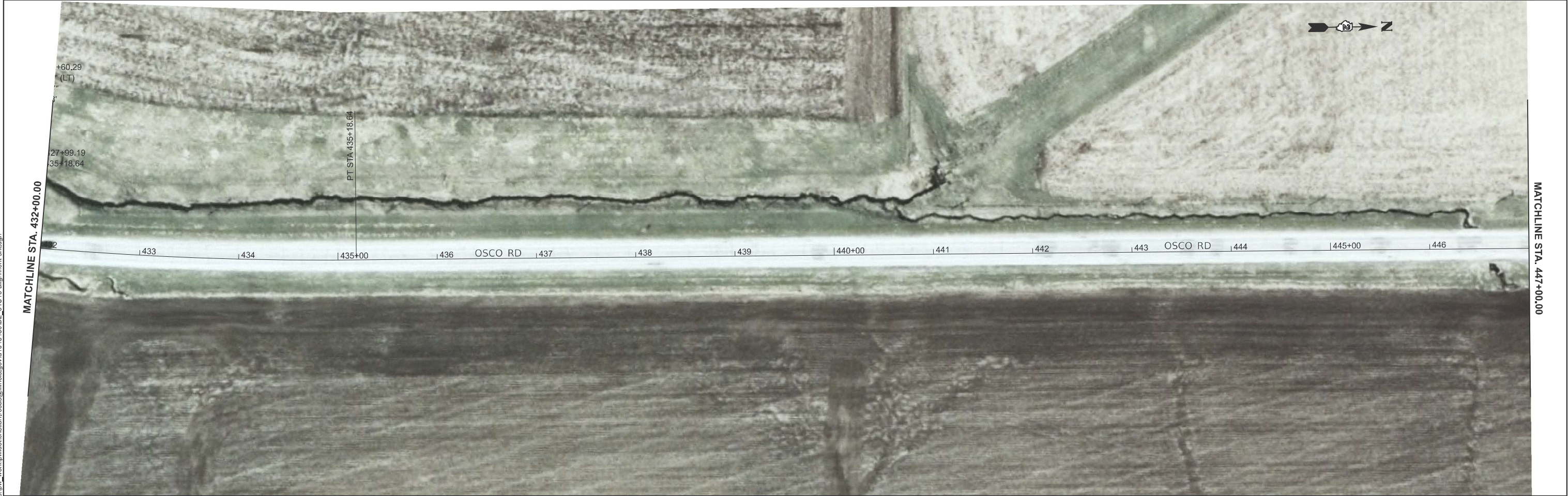
F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
227	((3.10 MFT)15-15D,105)PP&RS	HENRY	48	17
		CONTRACT NO. 64U16		
		ILLINOIS	FED. AID PROJECT	

MODEL: 3P_OSCO_ROAD-1 - Plan 2 [Sheet]
FILE NAME: C:\pwworking\jwtkrcristian.rosas@illinois.gov\1048486D2_64U16-alignment-sh1.dgn



MODEL: 3P_OSCO_ROAD-1 - Plan 4 [Sheet]
FILE NAME: C:\p\work\pwt\cristian.rosas@illinois.gov\1048486D2_64U16-alignment-sh1.dgn

MODEL: 3P_OSCO_ROAD-1 - Plan 6 [Sheet]
FILE NAME: c:\pwwork\work\cristian.rosas@illinois.gov\1048486\2_64U16-alignment-sh1.dgn



	USER NAME = Cristian.Rosas	DESIGNED -	REVISED -
		DRAWN -	REVISED -
		CHECKED -	REVISED -
	PLOT DATE = 10/14/2025	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

64U16 ALIGNMENT PLAN SHEET			
SCALE: 1"=50'	SHEET Plan 6 OF	SHEETS	STA. 417+00.00 TO STA. 447+00.00

F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
227	((3.10 MFT)15-15D,105)PP&RS	HENRY	48	19
CONTRACT NO. 64U16				
ILLINOIS FED. AID PROJECT				

MODEL: 3P_OSCO_ROAD-1 - Plan 8 [Sheet]
FILE NAME: c:\p\work\project\cristian.rosas@illinois.gov\1048486D2_64U16-alignment-sh1.dgn

MATCHLINE STA. 447+00.00



MATCHLINE STA. 462+00.00

MATCHLINE STA. 462+00.00



MATCHLINE STA. 477+00.00

USER NAME	= Cristian.Rosas	DESIGNED	-	REVISED	-
		DRAWN	-	REVISED	-
		CHECKED	-	REVISED	-
PLOT DATE	= 10/14/2025	DATE	-	REVISED	-

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

64U16 ALIGNMENT
PLAN SHEET

SCALE: 1"=50' SHEET Plan 8 OF SHEETS STA. 447+00.00 TO STA. 477+00.00

F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
227	((3.10 MFT)15-15D,105)PP&RS	HENRY	48	20
CONTRACT NO. 64U16				
ILLINOIS FED. AID PROJECT				

MODEL: 3P_OSCO_ROAD-1 - Plan 12 (Sheet)
FILE NAME: C:\p\p\work\pilot\cristian.rosas@illinois.gov\1048486\D2_64U16-alignment-sh1.dgn

MATCHLINE STA. 507+00.00



MATCHLINE STA. 522+00.00

MATCHLINE STA. 522+00.00



MATCHLINE STA. 537+00.00

	USER NAME	= Cristian.Rosas	DESIGNED	-	REVISED	-
			DRAWN	-	REVISED	-
			CHECKED	-	REVISED	-
	PLOT DATE	= 10/14/2025	DATE	-	REVISED	-

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

64U16 ALIGNMENT
PLAN SHEET

SCALE: 1"=50' SHEET Plan 12 OF SHEETS STA. 507+00.00 TO STA. 537+00.00

F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
227	(3,10 MFT))15-15D,105)PP&RS	HENRY	48	22
CONTRACT NO. 64U16				
ILLINOIS FED. AID PROJECT				

MODEL: 3P_OSCO_ROAD-1 - Plan 14 [Sheet]
FILE NAME: c:\pwwork\jwtkid\cristian.rosas@illinois.gov\1048486\2_64U16-alignment-sh1.dgn

MATCHLINE STA. 537+00.00



MATCHLINE STA. 552+00.00

MATCHLINE STA. 562+00.00



MATCHLINE STA. 567+00.00

USER NAME	= Cristian.Rosas	DESIGNED	-	REVISED	-
		DRAWN	-	REVISED	-
		CHECKED	-	REVISED	-
PLOT DATE	= 10/14/2025	DATE	-	REVISED	-

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

64U16 ALIGNMENT
PLAN SHEET

SCALE: 1"=50' SHEET Plan 14 OF SHEETS STA. 537+00.00 TO STA. 567+00.00

F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
227	((3.10 MFT)15-15D,105)PP&RS	HENRY	48	23
CONTRACT NO. 64U16				
ILLINOIS FED. AID PROJECT				

MODEL: 3P_OSCO_ROAD-1 - Plan 16 [Sheet]
FILE NAME: C:\p\work\pilot\cristian.rosas@illinois.gov\1048486ID2_64U16-alignment-sh1.dgn

MATCHLINE STA. 567+00.00



MATCHLINE STA. 582+00.00

MATCHLINE STA. 582+00.00



MATCHLINE STA. 597+00.00

USER NAME	= Cristian.Rosas	DESIGNED	-	REVISED	-
		DRAWN	-	REVISED	-
		CHECKED	-	REVISED	-
PLOT DATE	= 10/14/2025	DATE	-	REVISED	-

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

64U16 ALIGNMENT
PLAN SHEET

SCALE: 1"=50' SHEET Plan 16 OF SHEETS STA. 567+00.00 TO STA. 597+00.00

F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
227	((3.10 MFT)15-15D,105)PP&RS	HENRY	48	24
		CONTRACT NO. 64U16		
		ILLINOIS	FED. AID PROJECT	



MODEL: 3P_OSCO_ROAD-1 - Plan 18 [Sheet]
FILE NAME: c:\p\work\project\cristian.rosas@illinois.gov\1048486D2_64U16-alignment-sh1.dgn

MODEL: 3P_OSCO_ROAD-1 - Plan 20 [Sheet]
FILE NAME: c:\pwwork\work\project\cristian.rosas@illinois.gov\1048486D2_64U16-alignment-sh1.dgn

MATCHLINE STA. 627+00.00



MATCHLINE STA. 642+00.00

MATCHLINE STA. 642+00.00



MATCHLINE STA. 657+00.00

USER NAME	= Cristian.Rosas	DESIGNED	-	REVISED	-
		DRAWN	-	REVISED	-
		CHECKED	-	REVISED	-
PLOT DATE	= 10/14/2025	DATE	-	REVISED	-

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

64U16 ALIGNMENT
PLAN SHEET

SCALE: 1"=50' SHEET Plan 20 OF SHEETS STA. 627+00.00 TO STA. 657+00.00

F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
227	((3.10 MFT)15-15D,105)PP&RS	HENRY	48	26
		CONTRACT NO. 64U16		
		ILLINOIS FED. AID PROJECT		

MODEL: 3P_OSCO_ROAD-1 - Plan 22 [Sheet]
FILE NAME: c:\p\work\project\cristian.rosas@illinois.gov\1048486D2_64U16-alignment-sh1.dgn

MATCHLINE STA. 657+00.00



MATCHLINE STA. 672+00.00

MATCHLINE STA. 672+00.00



MATCHLINE STA. 687+00.00

USER NAME	= Cristian.Rosas	DESIGNED	-	REVISED	-
		DRAWN	-	REVISED	-
		CHECKED	-	REVISED	-
PLOT DATE	= 10/14/2025	DATE	-	REVISED	-

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

64U16 ALIGNMENT
PLAN SHEET

SCALE: 1"=50' SHEET Plan 22 OF SHEETS STA. 657+00.00 TO STA. 687+00.00

F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
227	((3.10 MFT)15-15D,105)PP&RS	HENRY	48	27
CONTRACT NO. 64U16				
ILLINOIS FED. AID PROJECT				



MODEL: 3P_OSCO_ROAD-1 - Plan 24 [Sheet]
FILE NAME: C:\p\work\project\cristian.rosas@illinois.gov\1048486D2_64U16-alignment-sh1.dgn

USER NAME	= Cristian.Rosas	DESIGNED	-	REVISED	-
		DRAWN	-	REVISED	-
		CHECKED	-	REVISED	-
PLOT DATE	= 10/14/2025	DATE	-	REVISED	-

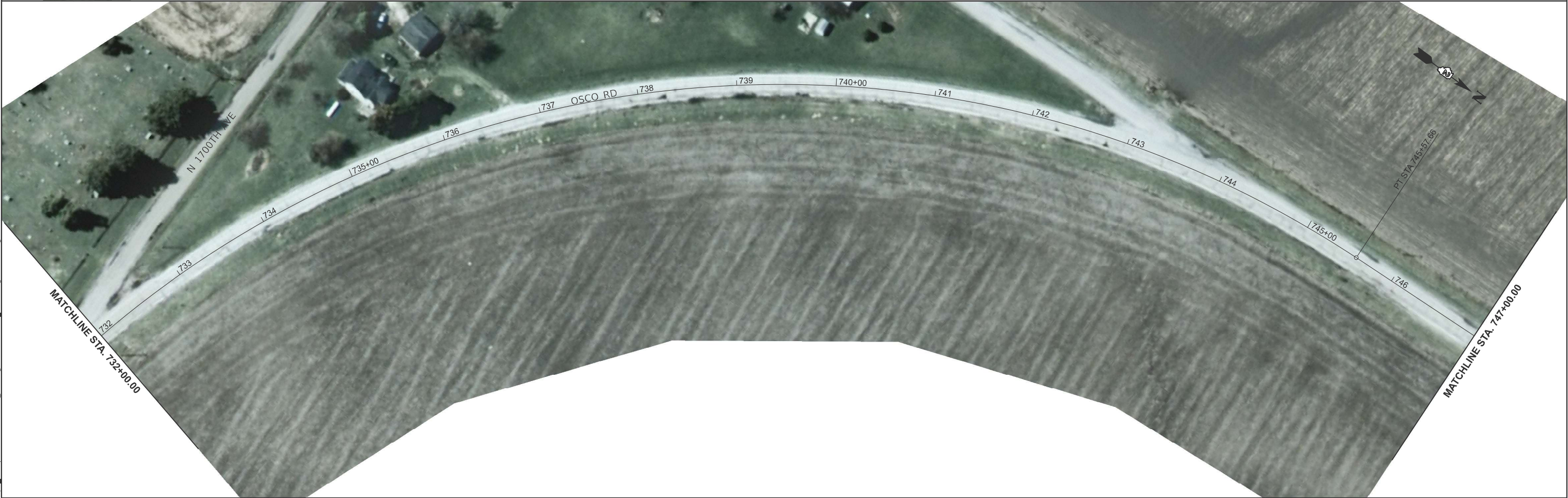
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

64U16 ALIGNMENT
PLAN SHEET

SCALE: 1"=50' SHEET Plan 24 OF SHEETS STA. 687+00.00 TO STA. 717+00.00

F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
227	((3.10 MFT)15-15D,105)PP&RS	HENRY	48	28
CONTRACT NO. 64U16				
ILLINOIS FED. AID PROJECT				

MODEL: 3P_OSCO_ROAD-1 - Plan 26 [Sheet]
FILE NAME: c:\pwwork\work\project\cristian.rosas@illinois.gov\d1048486\D2_64U16-alignment-sh1.dgn



	USER NAME	= Cristian.Rosas	DESIGNED	-	REVISED	-
	DRAWN	-	REVISION	-	REVISED	-
	CHECKED	-	REVISION	-	REVISED	-
	DATE	-	DATE	-	REVISED	-
	PLOT DATE	= 10/14/2025				

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

64U16 ALIGNMENT PLAN SHEET			
SCALE: 1"=50'	SHEET Plan 26 OF	SHEETS	STA. 717+00.00 TO STA. 747+00.00

F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
227	((3.10 MFT)15-15D,105)PP&RS	HENRY	48	29
CONTRACT NO. 64U16				
ILLINOIS FED. AID PROJECT				

MODEL: 3P_OSCO_ROAD-1 - Plan 28 [Sheet]
FILE NAME: c:\p\work\project\cristian.rosas@illinois.gov\1048486\2_64U16-alignment-sh1.dgn

MATCHLINE STA. 747+00.00



MATCHLINE STA. 762+00.00

MATCHLINE STA. 762+00.00



MATCHLINE STA. 777+00.00

USER NAME	= Cristian.Rosas	DESIGNED	-	REVISED	-
		DRAWN	-	REVISED	-
		CHECKED	-	REVISED	-
PLOT DATE	= 10/14/2025	DATE	-	REVISED	-

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

64U16 ALIGNMENT
PLAN SHEET

SCALE: 1"=50' SHEET Plan 28 OF SHEETS STA. 747+00.00 TO STA. 777+00.00

F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
227	((3.10 MFT)15-15D,105)PP&RS	HENRY	48	30
CONTRACT NO. 64U16				
ILLINOIS FED. AID PROJECT				

MODEL: 3P_OSCO_ROAD-1 - Plan 30 [Sheet]
FILE NAME: c:\pwwork\work\project\cristian.rosas@illinois.gov\1048486\2_64U16-alignment-sh1.dgn



USER NAME	= Cristian.Rosas	DESIGNED	-	REVISED	-
		DRAWN	-	REVISED	-
		CHECKED	-	REVISED	-
PLOT DATE	= 10/14/2025	DATE	-	REVISED	-

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

64U16 ALIGNMENT PLAN SHEET			
SCALE: 1"=50'	SHEET Plan 30 OF	SHEETS	STA. 777+00.00 TO STA. 807+00.00

F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
227	((3.10 MFT)15-15D,105)PP&RS	HENRY	48	31
CONTRACT NO. 64U16				
ILLINOIS FED. AID PROJECT				

MODEL: 3P_OSCO_ROAD-1 - Plan 32 [Sheet]
FILE NAME: c:\pwwork\work\project\cristian.rosas@illinois.gov\1048486\2_64U16-alignment-sh1.dgn

MATCHLINE STA. 807+00.00



MATCHLINE STA. 822+00.00

MATCHLINE STA. 822+00.00



MATCHLINE STA. 837+00.00

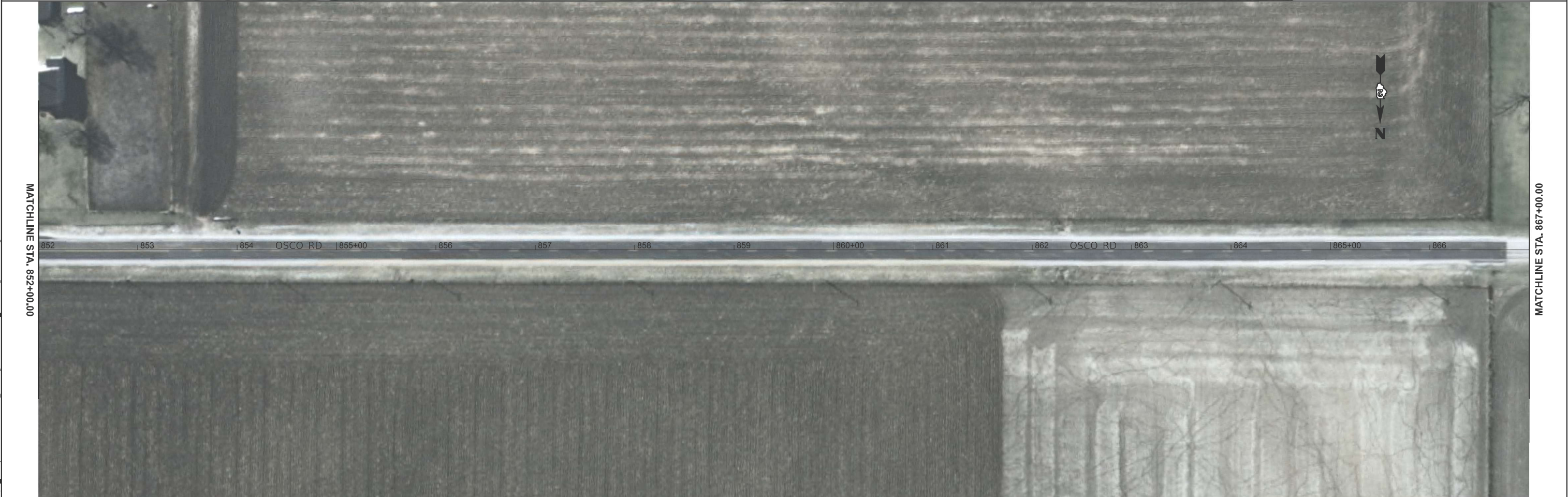
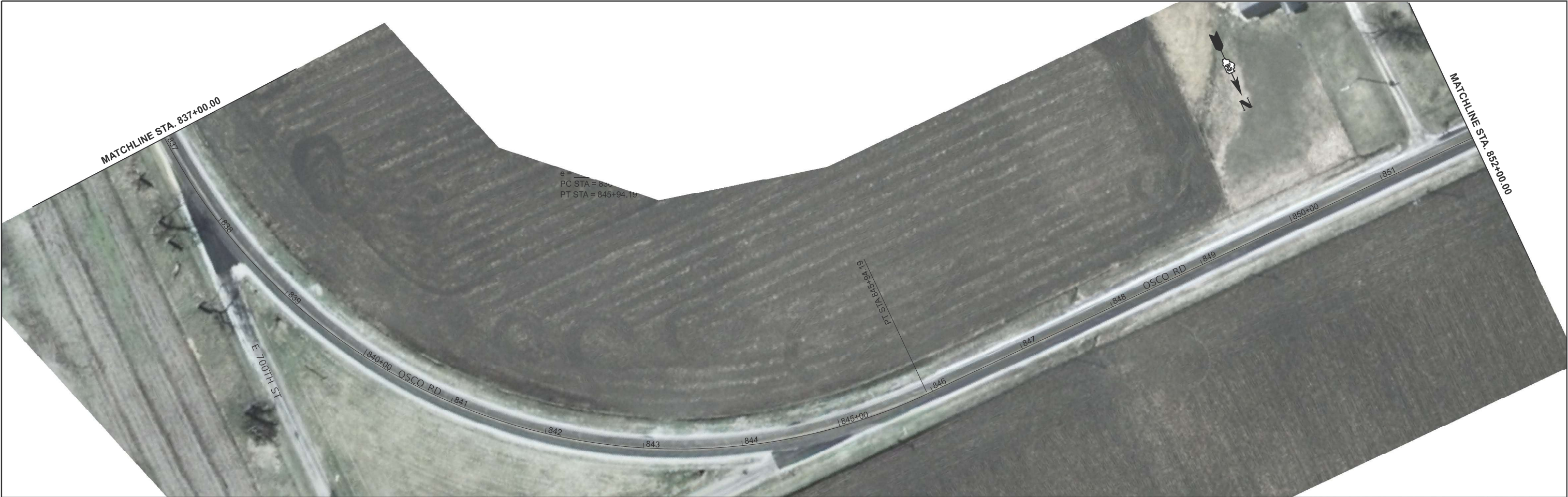
USER NAME	= Cristian.Rosas	DESIGNED	-	REVISED	-
		DRAWN	-	REVISED	-
		CHECKED	-	REVISED	-
PLOT DATE	= 10/14/2025	DATE	-	REVISED	-

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

64U16 ALIGNMENT
PLAN SHEET

SCALE: 1"=50' SHEET Plan 32 OF SHEETS STA. 807+00.00 TO STA. 837+00.00

F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
227	((3.10 MFT)15-15D,105)PP&RS	HENRY	48	32
CONTRACT NO. 64U16				
ILLINOIS FED. AID PROJECT				



MODEL: 3P_OSCO_ROAD-1 - Plan 34 [Sheet]
FILE NAME: c:\pwwork\work\project\cristian.rosas@illinois.gov\1048486\2_64U16-alignment-sh1.dgn

USER NAME	= Cristian.Rosas	DESIGNED	-	REVISED	-
		DRAWN	-	REVISED	-
		CHECKED	-	REVISED	-
PLOT DATE	= 10/14/2025	DATE	-	REVISED	-

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

64U16 ALIGNMENT
PLAN SHEET

SCALE: 1"=50'

SHEET Plan 34 OF SHEETS

STA. 837+00.00 TO STA. 867+00.00

F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
227	((3.10 MFT)15-15D,105)PP&RS	HENRY	48	33
CONTRACT NO. 64U16				
ILLINOIS FED. AID PROJECT				



MODEL: 3P_OSCO_ROAD-1 - Plan 36 (Sheet)
FILE NAME: C:\pwwork\work\project\cristian.rosas@illinois.gov\1048486\2_64U16-alignment-sh1.dgn

USER NAME	= Cristian.Rosas	DESIGNED	-	REVISED	-
		DRAWN	-	REVISED	-
		CHECKED	-	REVISED	-
PLOT DATE	= 10/14/2025	DATE	-	REVISED	-

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

64U16 ALIGNMENT
PLAN SHEET

SCALE: 1"=50' SHEET Plan 36 OF SHEETS STA. 867+00.00 TO STA. 897+00.00

F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
227	((3.10 MFT)15-15D,105)PP&RS	HENRY	48	34
CONTRACT NO. 64U16				
ILLINOIS FED. AID PROJECT				

MODEL: 3P_OSCO_ROAD-1 - Plan 38 [Sheet]
FILE NAME: c:\pwwork\jwict\cristian.rosas@illinois.gov\1048486\2_64U16-alignment-sh1.dgn



	USER NAME = Cristian.Rosas	DESIGNED -	REVISED -
		DRAWN -	REVISED -
		CHECKED -	REVISED -
	PLOT DATE = 10/14/2025	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

64U16 ALIGNMENT PLAN SHEET			
SCALE: 1"=50'	SHEET Plan 38 OF	SHEETS	STA. 897+00.00 TO STA. 927+00.00

F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
227	((3.10 MFT)15-15D,105)PP&RS	HENRY	48	35
CONTRACT NO. 64U16				
ILLINOIS FED. AID PROJECT				

MODEL: 3P_OSCO_ROAD-1 - Plan 40 [Sheet]
FILE NAME: C:\p\work\project\cristian.rosas@illinois.gov\1048486D2_64U16-alignment-sh1.dgn

MATCHLINE STA. 927+00.00



MATCHLINE STA. 942+00.00

MATCHLINE STA. 942+00.00



MATCHLINE STA. 957+00.00

	USER NAME	= Cristian.Rosas	DESIGNED	-	REVISED	-
	DRAWN	-	CHECKED	-	REVISED	-
	DATE	-	DATE	-	REVISED	-
	PLOT DATE	= 10/14/2025				

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

64U16 ALIGNMENT
PLAN SHEET

SCALE: 1"=50' SHEET Plan 40 OF SHEETS STA. 927+00.00 TO STA. 957+00.00

F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
227	((3.10 MFT)15-15D,105)PP&RS	HENRY	48	36
CONTRACT NO. 64U16				
ILLINOIS FED. AID PROJECT				

MODEL: 3P_OSCO_ROAD-1 - Plan 42 [Sheet]
FILE NAME: c:\pwwork\work\project\cristian.rosas@illinois.gov\1048486\2_64U16-alignment-sh1.dgn

MATCHLINE STA. 957+00.00



MATCHLINE STA. 972+00.00

MATCHLINE STA. 972+00.00



MATCHLINE STA. 987+00.00

USER NAME = Cristian.Rosas	DESIGNED -	REVISED -
	DRAWN -	REVISED -
	CHECKED -	REVISED -
PLOT DATE = 10/14/2025	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

64U16 ALIGNMENT
PLAN SHEET

SCALE: 1"=50' SHEET Plan 42 OF SHEETS STA. 957+00.00 TO STA. 987+00.00

F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
227	((3.10 MFT)15-15D,105)PP&RS	HENRY	48	37
CONTRACT NO. 64U16				
ILLINOIS FED. AID PROJECT				

MODEL: 3P_OSCO_ROAD-1 - Plan 44 [Sheet]
FILE NAME: c:\pwwork\pwwork\cristian.rosas@illinois.gov\1048486\12_64U16-alignment-sh1.dgn

MATCHLINE STA. 987+00.00



USER NAME	= Cristian.Rosas	DESIGNED	-	REVISED	-
		DRAWN	-	REVISED	-
		CHECKED	-	REVISED	-
PLOT DATE	= 10/14/2025	DATE	-	REVISED	-

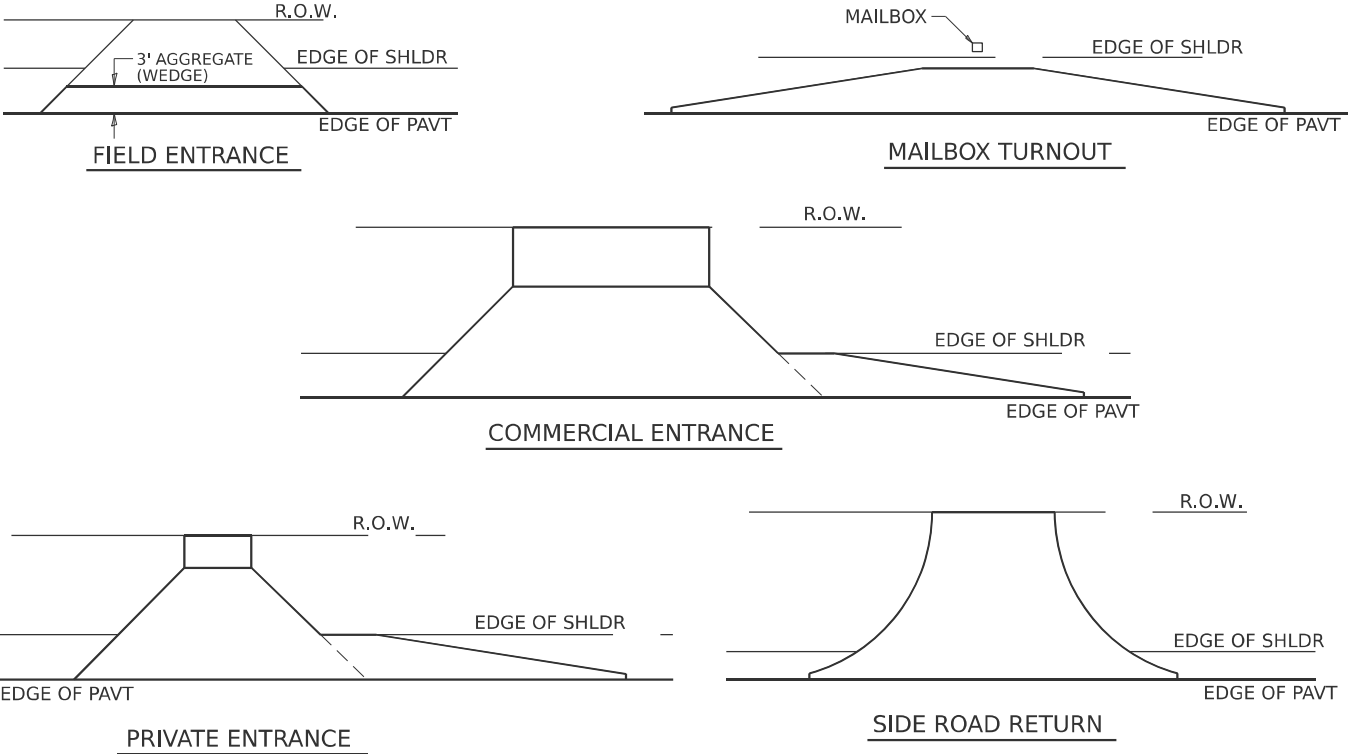
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

64U16 ALIGNMENT
PLAN SHEET

SCALE: 1"=50' SHEET Plan 44 OF SHEETS STA. 987+00.00 TO STA. 1017+00.00

F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
227	((3.10 MFT)15-15D,105)PP&RS	HENRY	48	38
CONTRACT NO. 64U16				
ILLINOIS FED. AID PROJECT				

HOT-MIX ASPHALT APPROACHES & MAILBOX RETURNS FOR TWO LIFT (3P) RESURFACING PROJECTS

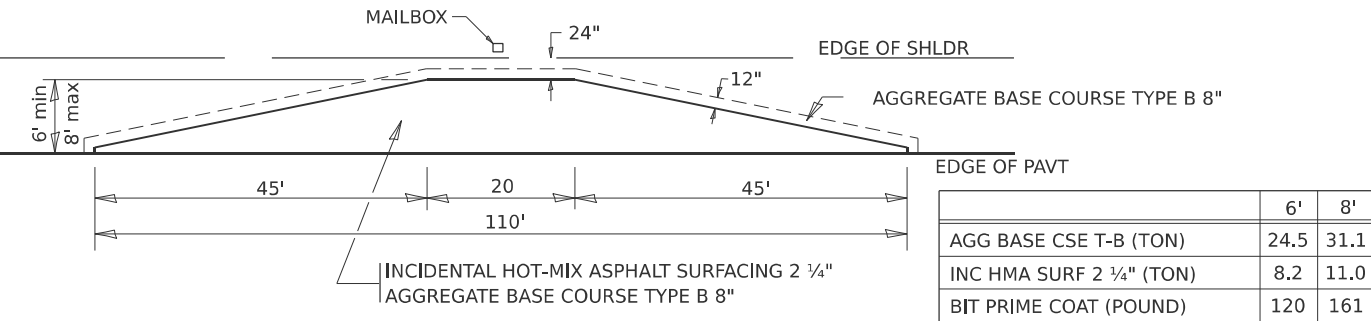


NOTE: EXISTING HMA PE's, CE's, SR's, & MB TURNOUTS
Place 2 ¼" Incidental Hot-Mix Asphalt Surfacing on entrance to conform to the existing configuration.

EXISTING AGG. PE's & CE's
Place 2 ¼" Incidental Hot-Mix Asphalt Surfacing on existing entrance to conform to the present configuration.

EXISTING AGG. SIDEROADS
Place 3" Incidental Hot-Mix Asphalt Surfacing on sideroad to conform to the present configuration.

EXISTING AGG. MAILBOX TURNOUTS
Existing Agg. Mailbox Turnouts shall be constructed as shown below.



	6'	8'
AGG BASE CSE T-B (TON)	24.5	31.1
INC HMA SURF 2 ¼" (TON)	8.2	11.0
BIT PRIME COAT (POUND)	120	161

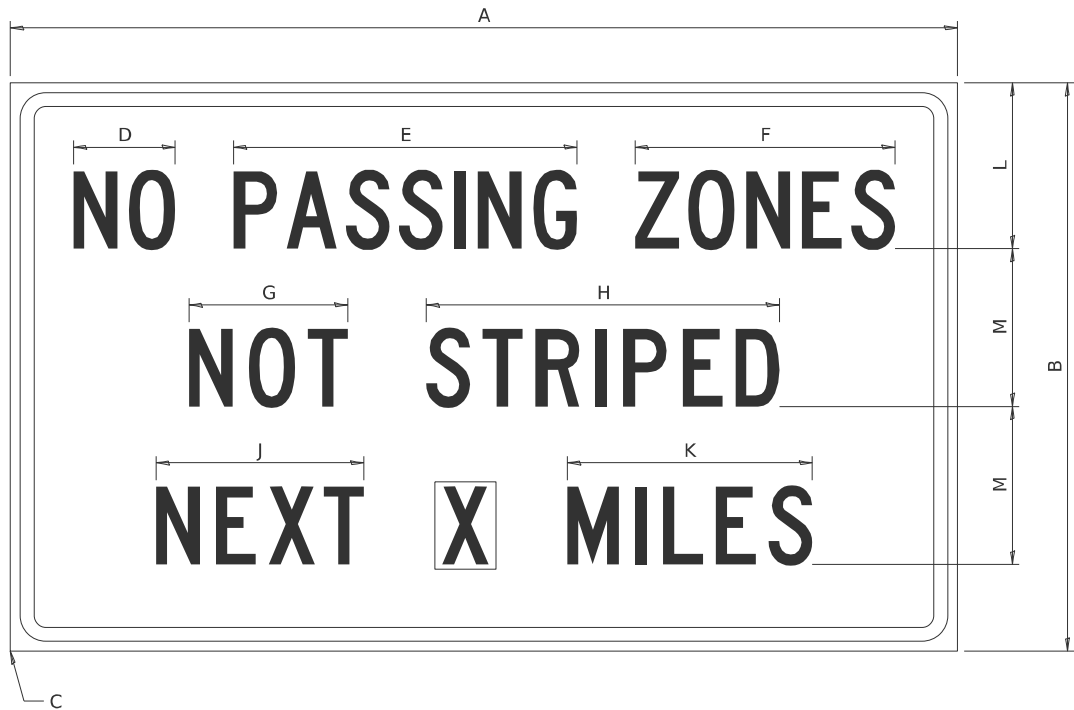
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FILE NAME: C:\Bentley\CONNECT101\Organization-Civil\DOT_Standards\Civil\DOT_Sheets.dgn
PLOT DATE: 12/2/2022

REVISED - 1-05-16
REVISED - 7-21-15
REVISED - 6-27-14
REVISED - 10-21-08

REVISED -	REGION 2 / DISTRICT 2 STANDARD				F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
REVISED -					227	((3.10 MFT)15-15D,105)PP&RS	HENRY	48	39
REVISED -					CONTRACT NO. 64U16				
REVISED -					ILLINOIS FED. AID PROJECT				
SCALE:		SHEET	OF	SHEETS	STA.	TO STA.			

WORK ZONE SIGN DETAILS

ILLINOIS STANDARD G20-I100(F0)



COLOR LEGEND AND BORDER BACKGROUND BLACK ORANGE NON-REFLECTORIZED REFLECTORIZED

SIGN SIZE	DIMENSIONS											
	A	B	C	D	E	F	G	H	J	K	L	M
60 x 36	60.00	36.00	2.25	6.4	21.80	16.40	10.00	22.40	13.20	15.50	10.50	10.00

SIGN SIZE	SERIES BY LINE			MARGIN	BORDER
	1	2	3		
60 x 36	5C	5C	5C	0.625	0.875

Sign not to scale

GENERAL NOTES

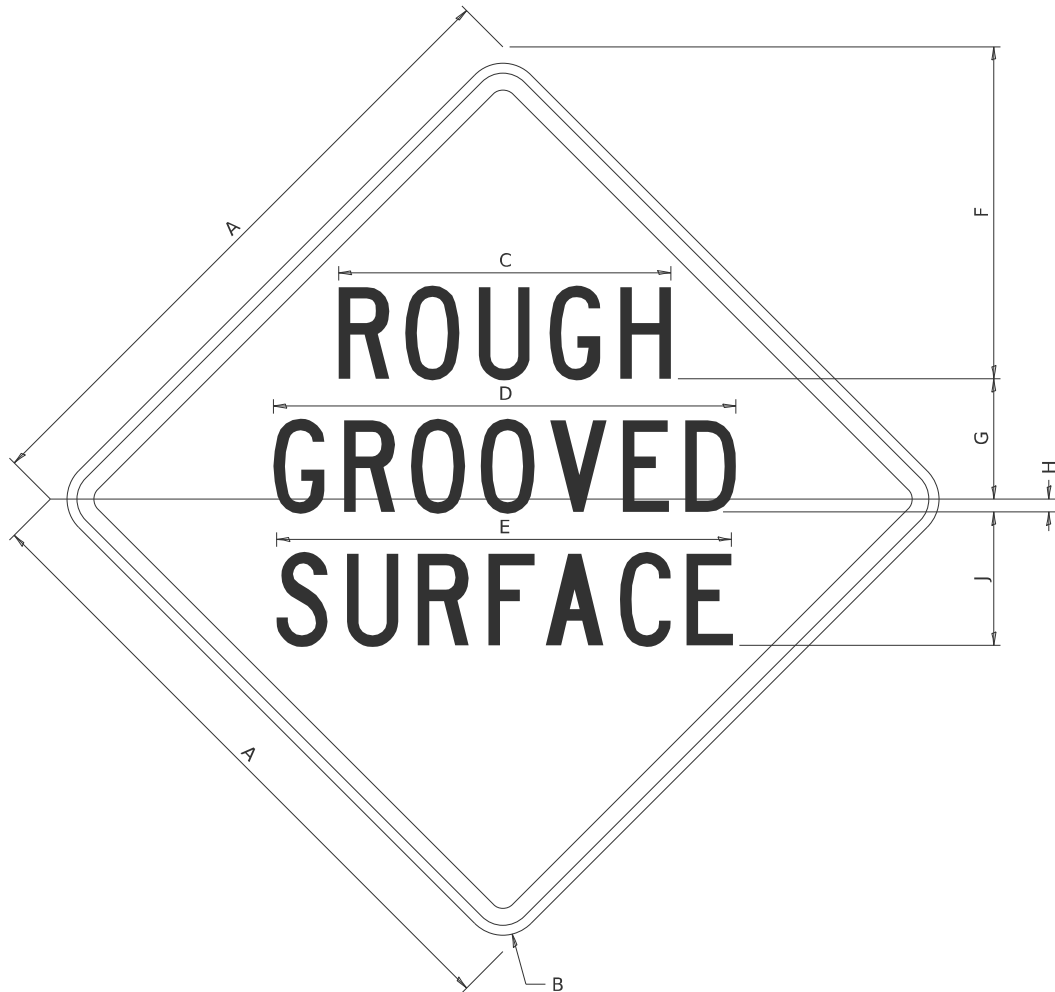
All work to furnish and install these signs shall be included in the cost of the specified traffic control standards and shall not be paid separately.

All Illinois Standard signs shall conform to the latest edition of the "Illinois Standard Highway Signs Book" in effect on the date of invitation for bids.

Signs shall meet the applicable portions of Sections 701 and 720 of the Standard Specifications.

All dimensions are in inches unless otherwise noted.

ILLINOIS STANDARD W8-I107



COLOR LEGEND AND BORDER BACKGROUND BLACK ORANGE NON-REFLECTORIZED REFLECTORIZED

SIGN SIZE	DIMENSIONS								
	A	B	C	D	E	F	G	H	J
48 x 48	48.00	3.00	25.00	34.80	34.20	24.94	9.00	1.00	10.00

SIGN SIZE	SERIES BY LINE			MARGIN	BORDER
	1	2	3		
48 x 48	7C	7C	7C	1.250	0.750

Sign not to scale

MODEL: SHT_PLAN
FILE NAME: C:\Bentley\CONNECT101\Organization-Civil\DOT_Standards\Ceil\DOT_Sheets.cel

USER NAME = Eric.Thomas	DESIGNED -	REVISED - 5-22-25
	DRAWN -	REVISED - 3-02-16
PLOT SCALE = \$SCALE\$	CHECKED -	REVISED -
PLOT DATE = 12/7/2022	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

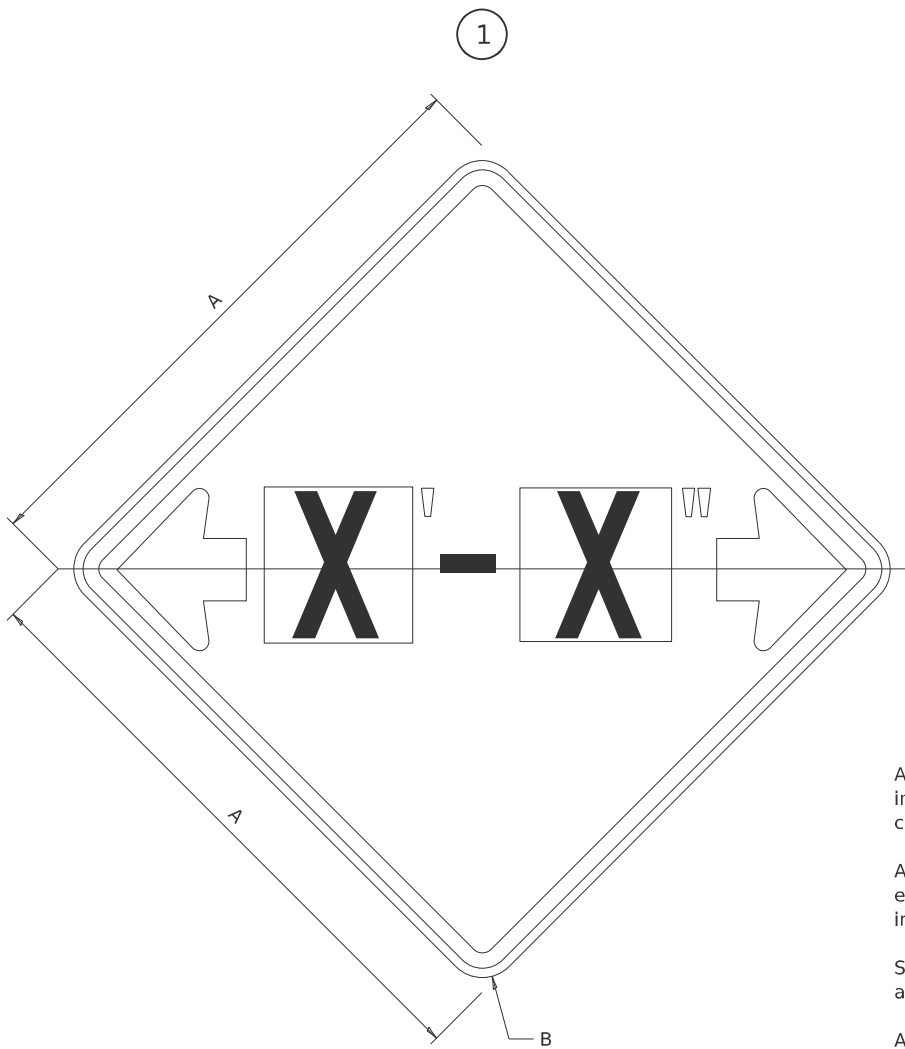
REGION 2 / DISTRICT 2 STANDARD

SCALE: SHEET OF SHEETS STA. TO STA.

F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
227	((3.10 MFT)15-15D,105)PP&RS	HENRY	48	40
CONTRACT NO. 64U16				
ILLINOIS FED. AID PROJECT				

WORK ZONE SIGN DETAILS

ILLINOIS STANDARD W12-I102



GENERAL NOTES

All work to furnish and install these signs shall be included in the cost of the specified traffic control standards and shall not be paid separately.

All Illinois Standard signs shall conform to the latest edition of the "Illinois Standard Highway Signs Book" in effect on the date of invitation for bids.

Signs shall meet the applicable portions of Sections 701 and 720 of the Standard Specifications.

All dimensions are in inches unless otherwise noted.

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

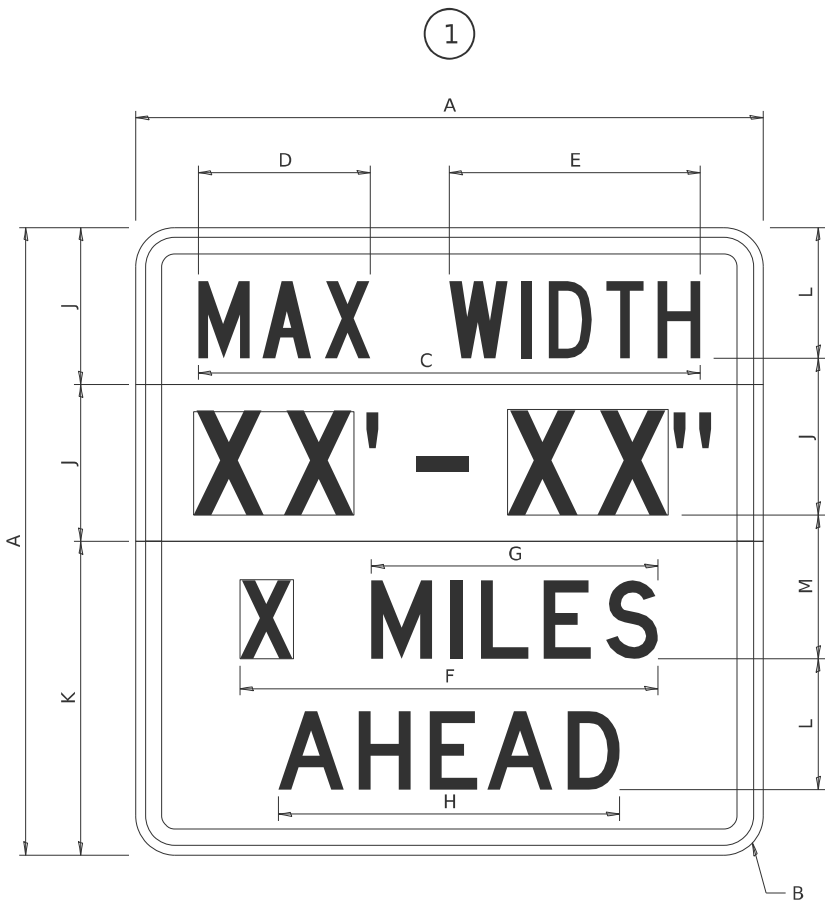
SIGN SIZE	DIMENSIONS	
	A	B
48 x 48	48.00	3.00

1 Illinois Standard signs W12-I102 and W12-I103 shall be used as described in the special provisions.

SIGN SIZE	SERIES BY LINE	MARGIN	BORDER
	1		
48 x 48	12C	0.750	1.250

Sign not to scale

ILLINOIS STANDARD W12-I103



COLOR LEGEND AND BORDER BACKGROUND (WIDTH) BLACK WHITE FL ORANGE NON-REFLECTORIZED REFLECTORIZED REFLECTORIZED

SIGN SIZE	DIMENSIONS											
	A	B	C	D	E	F	G	H	J	K	L	M
48 x 48	48.00	3.00	38.40	13.20	19.20	32.00	22.00	26.20	12.00	24.00	10.00	11.00

SIGN SIZE	SERIES BY LINE				MARGIN	BORDER
	1	2	3	4		
48 x 48	6C	8D	6D	6D	0.750	1.250

Sign not to scale

XX'-XX" WIDTH AND X MILES ARE VARIABLE
TOP AND BOTTOM OF BACKGROUND WHITE

MODEL: SHT_PLAN
FILE NAME: C:\Bentley\CONNECT101\Organization-Civil\IDOT_Standards\Civil\IDOT_Sheets.cel

USER NAME = Eric.Thomas	DESIGNED -	REVISED - 3-02-16
	DRAWN -	REVISED -
PLOT SCALE = \$SCALE\$	CHECKED -	REVISED -
PLOT DATE = 12/7/2022	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

REGION 2 / DISTRICT 2 STANDARD

SCALE: SHEET OF SHEETS STA. TO STA.

F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
227	((3.10 MFT)15-15D,105)PP&RS	HENRY	48	41
CONTRACT NO. 64U16				
ILLINOIS FED. AID PROJECT				

WORK ZONE SIGN DETAILS

ROAD CLOSED TO OVERSIZED LOADS

STOP LINE SIGN FOR TEMPORARY SIGNALS



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

Permit Loads - Loads Over 13 Feet; 3.0" Radius, 1.3" Border;
[NO OVERSIZE -] D; [OVERWEIGHT LOADS] D 85% spacing; [XX MILES AHEAD] D;
Table of letter and object lefts.

N	O	O	V	E	R	S	I	Z	E	-
11.7	18.1	30.0	36.2	42.8	48.4	54.4	60.7	63.5	69.5	80.8

O	V	E	R	W	E	I	G	H	T	L	O	A	D	S
2.6	8.6	15.0	20.4	26.2	33.4	38.8	41.3	47.4	53.2	64.5	69.9	75.9	82.9	88.7

X	X	M	I	L	E	S	A	H	E	A	D
7.6	13.6	25.3	32.3	35.1	40.6	46.2	57.9	65.1	71.4	76.6	83.7

Sign not to scale

COLOR	LEGEND AND BORDER BACKGROUND	BLACK WHITE	NON-REFLECTORIZED REFLECTORIZED
-------	------------------------------	-------------	---------------------------------

SIGN SIZE	SERIES BY LINE		
	1	2	3
24 x 24	4C	4C	4C

Sign not to scale

GENERAL NOTES

All work to furnish and install these signs shall be included in the cost of the specified traffic control standards and shall not be paid separately.

All Illinois Standard signs shall conform to the latest edition of the "Illinois Standard Highway Signs Book" in effect on the date of invitation for bids.

Signs shall meet the applicable portions of Sections 701 and 720 of the Standard Specifications.

All dimensions are in inches unless otherwise noted.

MODEL: SHT_PLAN
FILE NAME: C:\Bentley\CONNECT101\Organization-Civil\DOT_Standards\Civil\DOT_Sheets.cel

	USER NAME = Eric.Thomas	DESIGNED -	REVISED - 3-02-16	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	REGION 2 / DISTRICT 2 STANDARD			F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		DRAWN -	REVISED -					227	((3.10 MFT)15-15D,105)PP&RS	HENRY	48	42
	PLOT SCALE = \$SCALE\$	CHECKED -	REVISED -					CONTRACT NO. 64U16				
	PLOT DATE = 12/7/2022	DATE -	REVISED -		SCALE:	SHEET	OF	SHEETS	STA.	TO STA.	ILLINOIS FED. AID PROJECT	

ENTRANCE SIGN FOR USE
WITH TEMPORARY SIGNALS

WORK ZONE SIGN DETAILS



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

2.25" Radius, 0.88" Border, 0.50" Indent;
[CAUTION] D; [ONE LANE ROAD] D;
[FOLLOW TRAFFIC] D; [FLOW] D

2 This sign shall be installed at entrances located between the temporary signals as shown in the staging plans.

Table Of Widths And Spaces

22.31	C	3.36	0.62	A	4.18	0.94	U	3.36	0.94	T	3.04	0.94	I	0.78	1.17	O	3.52	1.17	N	3.36	22.31
-------	---	------	------	---	------	------	---	------	------	---	------	------	---	------	------	---	------	------	---	------	-------

8.23	O	3.51	1.17	N	3.36	1.18	E	3.04
------	---	------	------	---	------	------	---	------

5.00	L	3.05	0.31	A	4.18	0.94	N	3.36	1.17	E	3.05
------	---	------	------	---	------	------	---	------	------	---	------

5.00	R	3.36	0.93	O	3.52	0.94	A	4.18	0.93	D	3.36	8.23
------	---	------	------	---	------	------	---	------	------	---	------	------

7.43	F	3.04	0.94	O	3.52	1.17	L	3.04	0.94	L	3.05	0.94	O	3.51	0.94	W	4.37
------	---	------	------	---	------	------	---	------	------	---	------	------	---	------	------	---	------

5.00	T	3.05	0.94	R	3.36	0.94	A	4.18	0.93	F	3.05	0.94	F	3.04	0.94	I	0.78	1.18	C	3.35	7.43
------	---	------	------	---	------	------	---	------	------	---	------	------	---	------	------	---	------	------	---	------	------

27.60	F	3.05	0.94	L	3.04	0.94	O	3.52	0.93	W	4.38	27.60
-------	---	------	------	---	------	------	---	------	------	---	------	-------

Sign not to scale

GENERAL NOTES

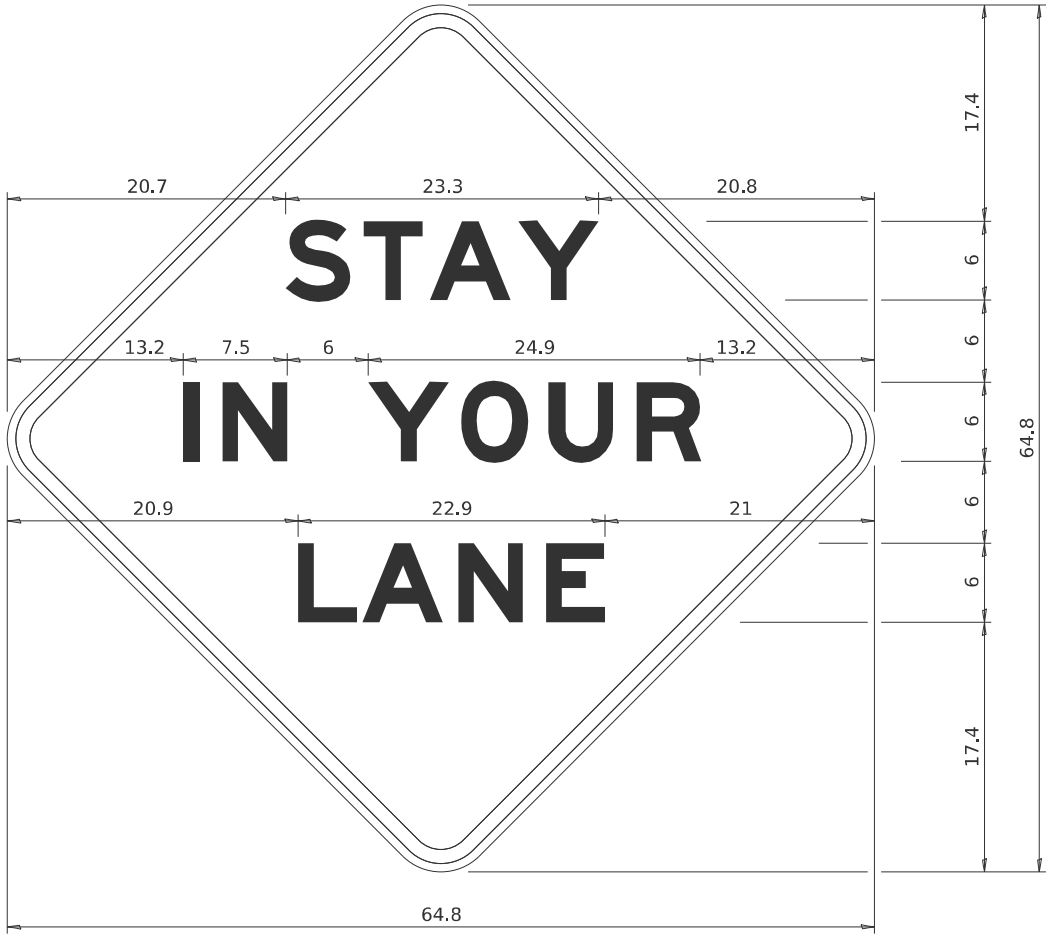
All work to furnish and install these signs shall be included in the cost of the specified traffic control standards and shall not be paid separately.

All Illinois Standard signs shall conform to the latest edition of the "Illinois Standard Highway Signs Book" in effect on the date of invitation for bids.

Signs shall meet the applicable portions of Sections 701 and 720 of the Standard Specifications.

All dimensions are in inches unless otherwise noted.

STAY IN YOUR LANE



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

48.0" across sides 3.8" Radius, 1.0" Border, 0.6" Indent;
"STAY" E Mod; "IN YOUR" E Mod; "LANE" E Mod;

Table of Letter and Object Lefts

S	T	A	Y
20.7	26.8	31.6	38.0

I	N	Y	O	U	R
13.2	15.9	26.7	33.9	40.5	46.8

L	A	N	E
20.9	25.8	33.1	39.4

Sign not to scale

MODEL: SHT_PLAN
FILE NAME: C:\Bentley\CONNECT101\Organization-Civil\IDOT_Standards\Civil\IDOT_Sheets.cel

USER NAME = Eric.Thomas	DESIGNED -	REVISED - 3-02-16
	DRAWN -	REVISED -
PLOT SCALE = \$SCALE\$	CHECKED -	REVISED -
PLOT DATE = 12/7/2022	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

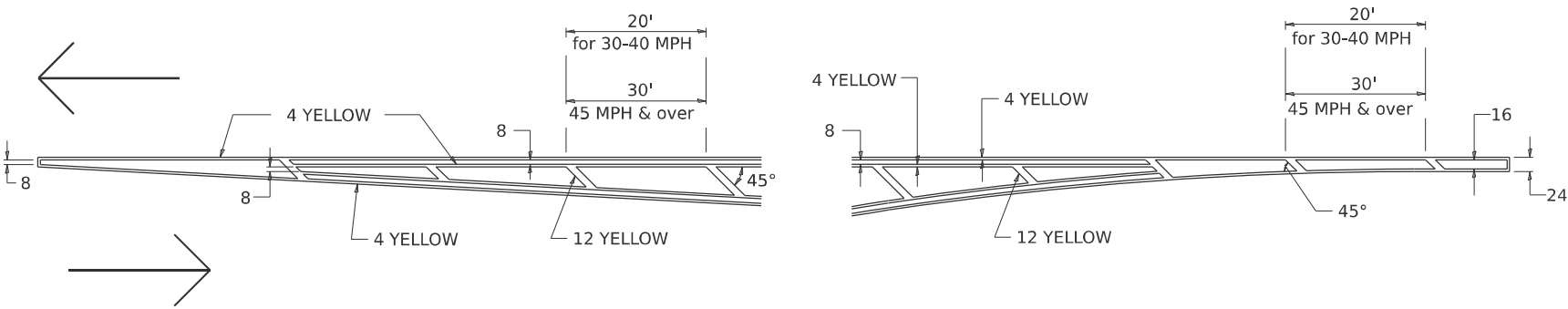
REGION 2 / DISTRICT 2 STANDARD

SCALE: SHEET OF SHEETS STA. TO STA.

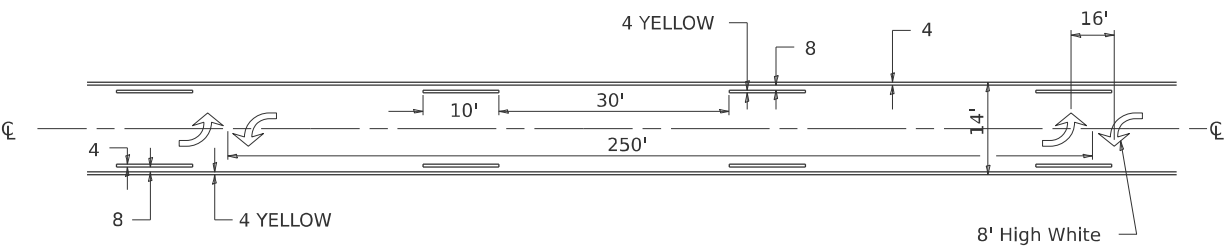
F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
227	((3.10 MFT)15-15D,105)PP&RS	HENRY	48	43
CONTRACT NO. 64U16				
ILLINOIS FED. AID PROJECT				

TYPICAL PAVEMENT MARKINGS

TYPICAL PAVEMENT MARKING FOR FLUSH MEDIAN AT LEFT TURN LANE

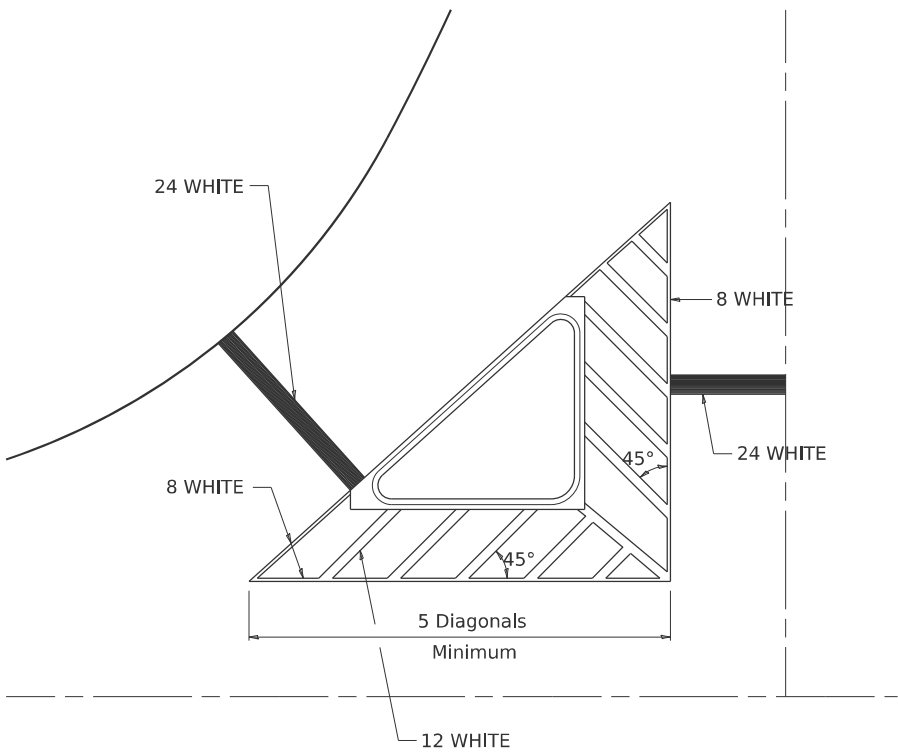


MEDIAN PAVEMENT MARKING

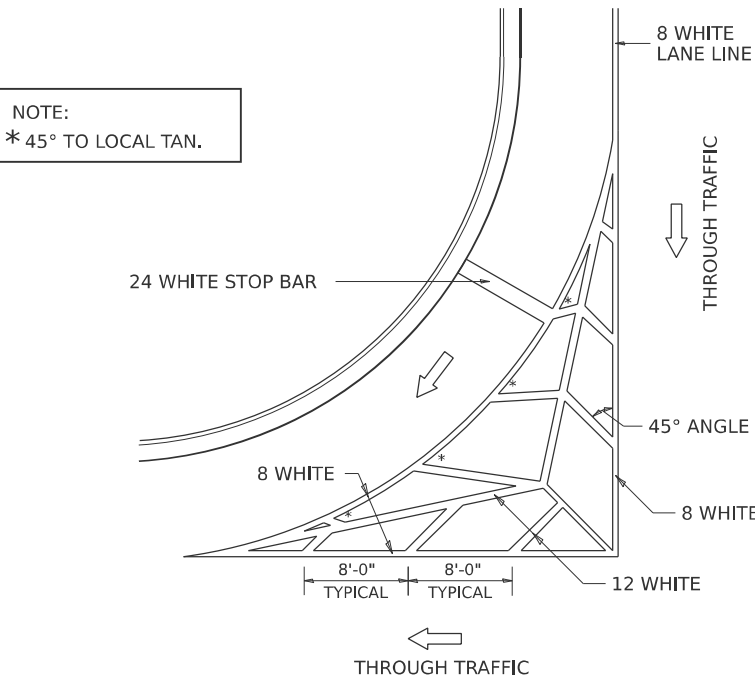


** ALL DIMENSIONS ARE IN INCHES UNLESS OTHERWISE NOTED.

TYPICAL ISLAND OFFSET SHOULDER WIDTH



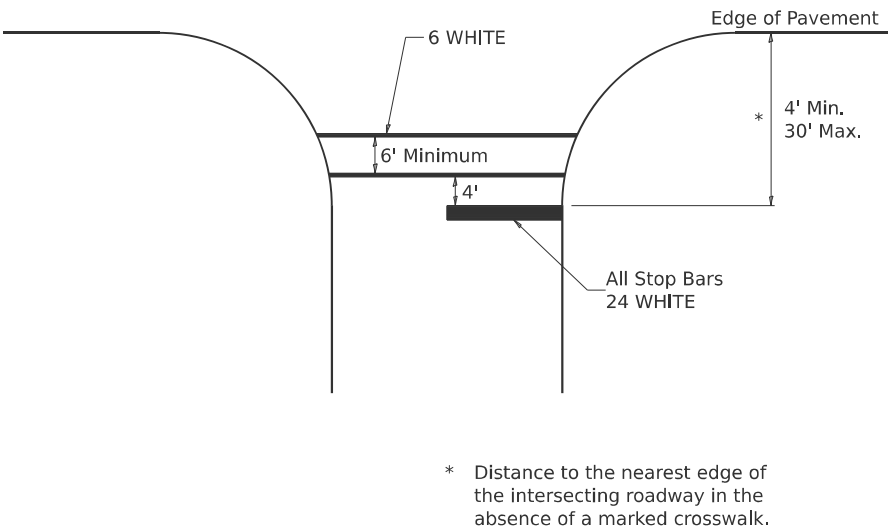
TYPICAL MARKING FOR PAINTED ISLANDS



NOTE:
* 45° TO LOCAL TAN.

STANDARD CROSSWALK MARKING

See Schedules for Locations



* Distance to the nearest edge of the intersecting roadway in the absence of a marked crosswalk.

MODEL: SHT_PLAN
FILE NAME: C:\Bentley\CONNECT101\Organization-Civil\DOT_Standards\Ceil\DOT_Sheets.cel

USER NAME = Eric.Thomas	DESIGNED -	REVISED - 6-27-14
PLOT SCALE = \$SCALE\$	DRAWN -	REVISED - 3-05-12
PLOT DATE = 12/7/2022	CHECKED -	REVISED -
	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

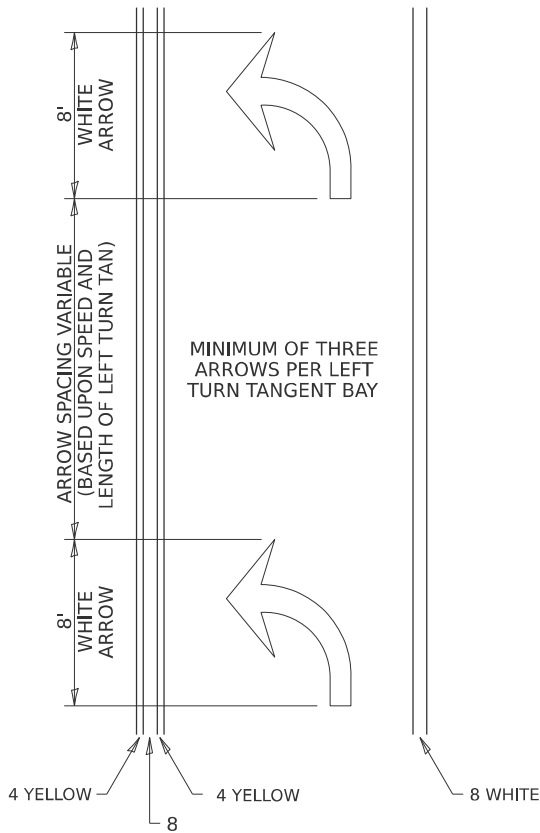
REGION 2 / DISTRICT 2 STANDARD

SCALE: SHEET OF SHEETS STA. TO STA.

F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
227	((3.10 MFT)15-15D,105)PP&RS	HENRY	48	44
CONTRACT NO. 64U16				
ILLINOIS FED. AID PROJECT				

TYPICAL PAVEMENT MARKINGS

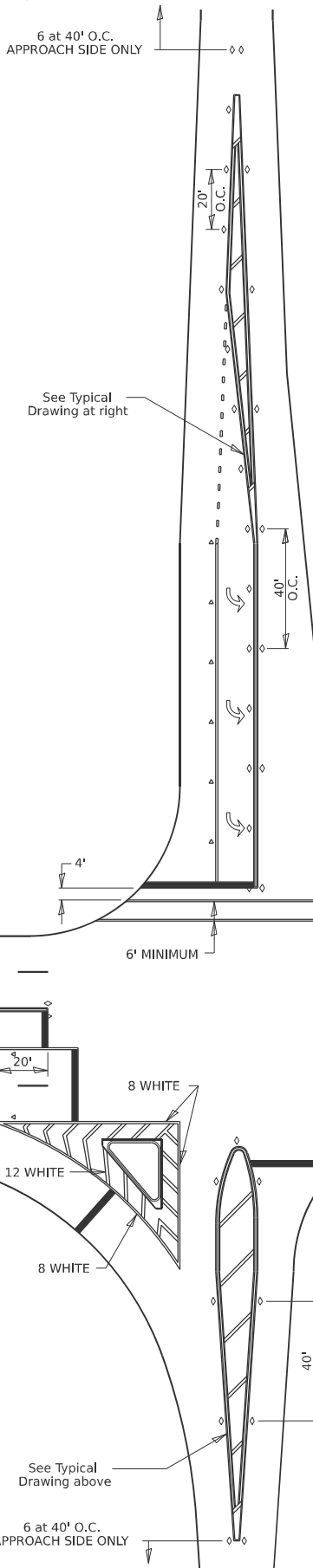
ARROW LAYOUT



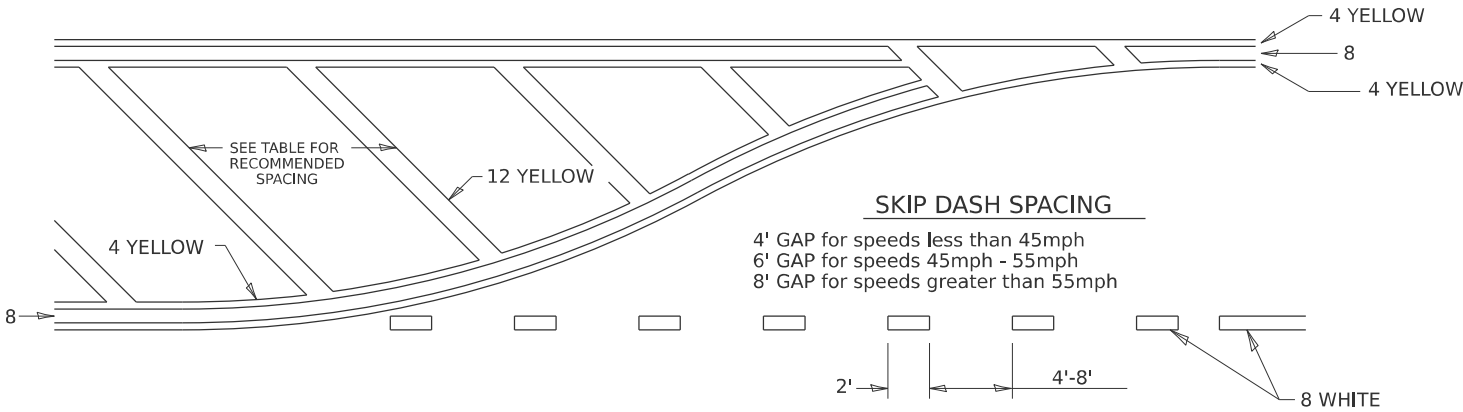
SYMBOLS

- ONE-WAY AMBER MARKER
- ONE-WAY CRYSTAL MARKER
- TWO-WAY AMBER MARKER

ALL DIMENSIONS ARE IN INCHES
UNLESS OTHERWISE NOTED.



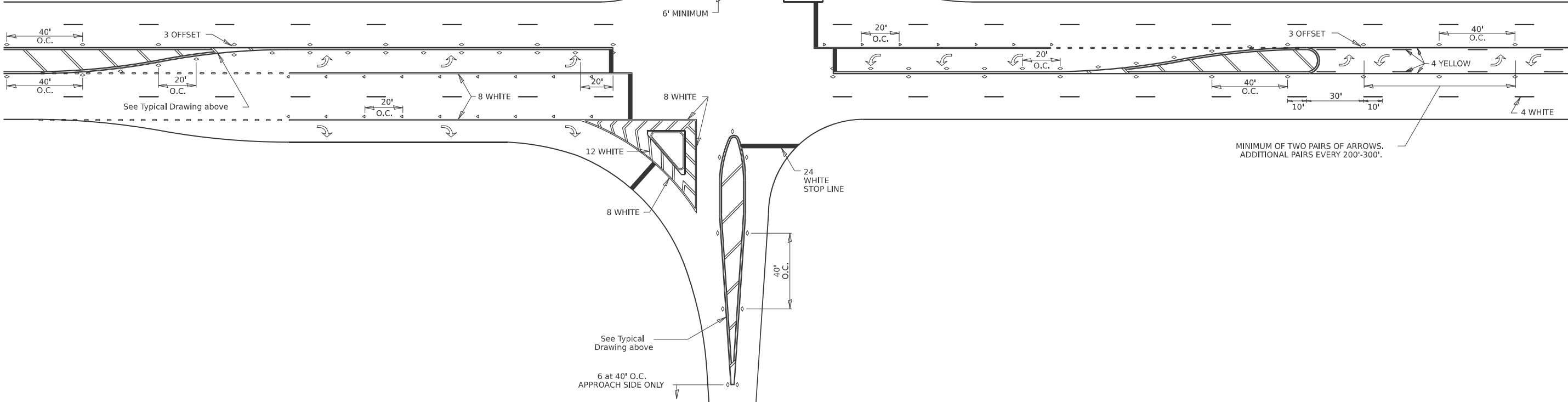
TYPICAL PAVEMENT MARKING FOR FLUSH MEDIAN



RECOMMENDED SPACING BETWEEN DIAGONALS (IN FEET)

Speed Limit Range	Continuous Median Area	Intersection Channelization	Objects (Islands)
less than 30MPH	50'	15'	10'
30-40MPH	75'	20'	15'
45MPH & over	75'	30'	20'

NOTE: if the spacing recommended in the Table does not permit at least five diagonal lines in the area being marked, the spacing from the next lowest speed range should be used. The recommended spacing is measured parallel to the pavement center line.



MODEL: SHT_PLAN
FILE NAME: C:\Bentley\CONNECT101\Organization-Civil\IDOT_Standards\CeilIDOT_Sheets.cel

USER NAME = Eric.Thomas	DESIGNED -	REVISED - 6-27-14
	DRAWN -	REVISED - 3-05-12
PLOT SCALE = \$SCALE\$	CHECKED -	REVISED -
PLOT DATE = 12/7/2022	DATE -	REVISED -

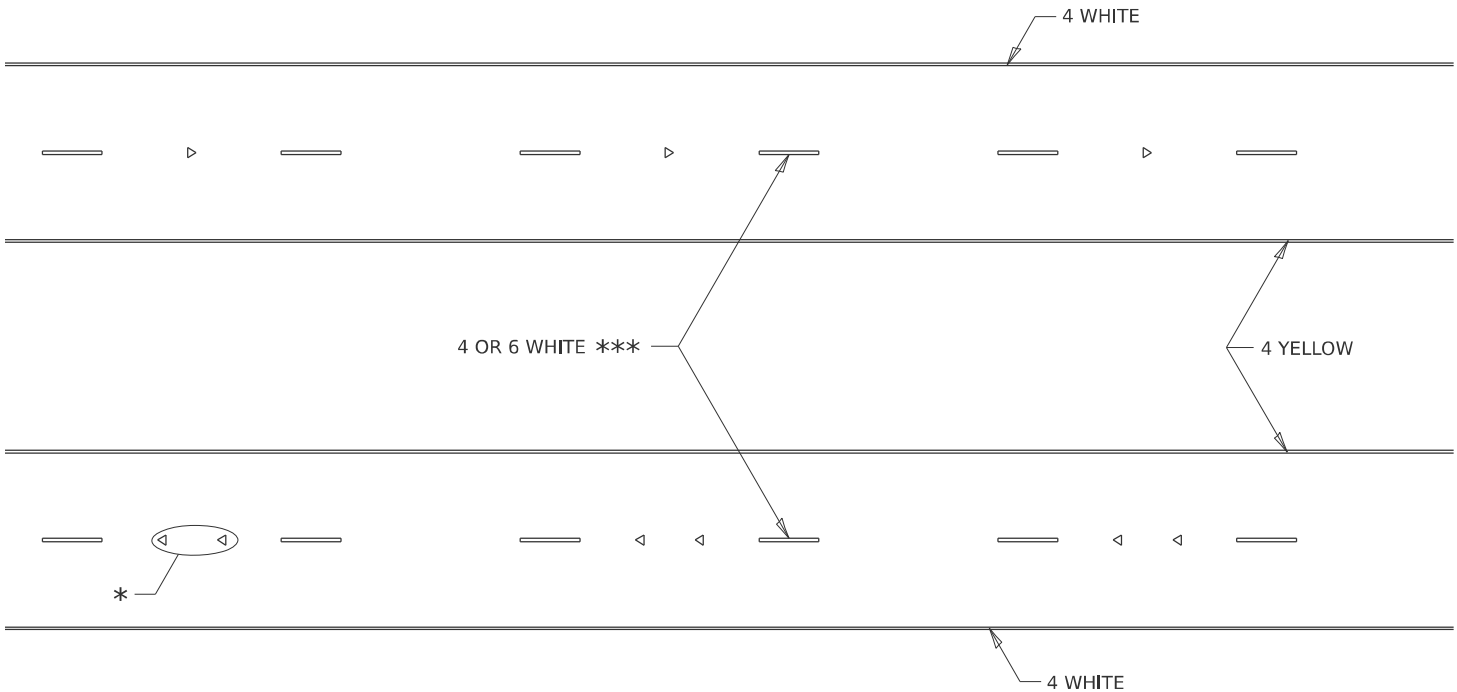
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

REGION 2 / DISTRICT 2 STANDARD

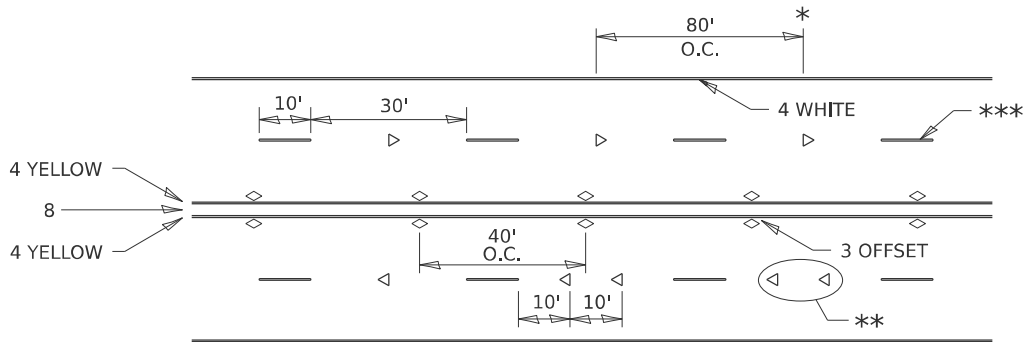
SCALE: SHEET OF SHEETS STA. TO STA.

F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
227	((3.10 MFT)15-15D,105)PP&RS	HENRY	48	45
CONTRACT NO. 64U16				
ILLINOIS FED. AID PROJECT				

TYPICAL PAVEMENT MARKINGS



MULTI-LANE / DIVIDED

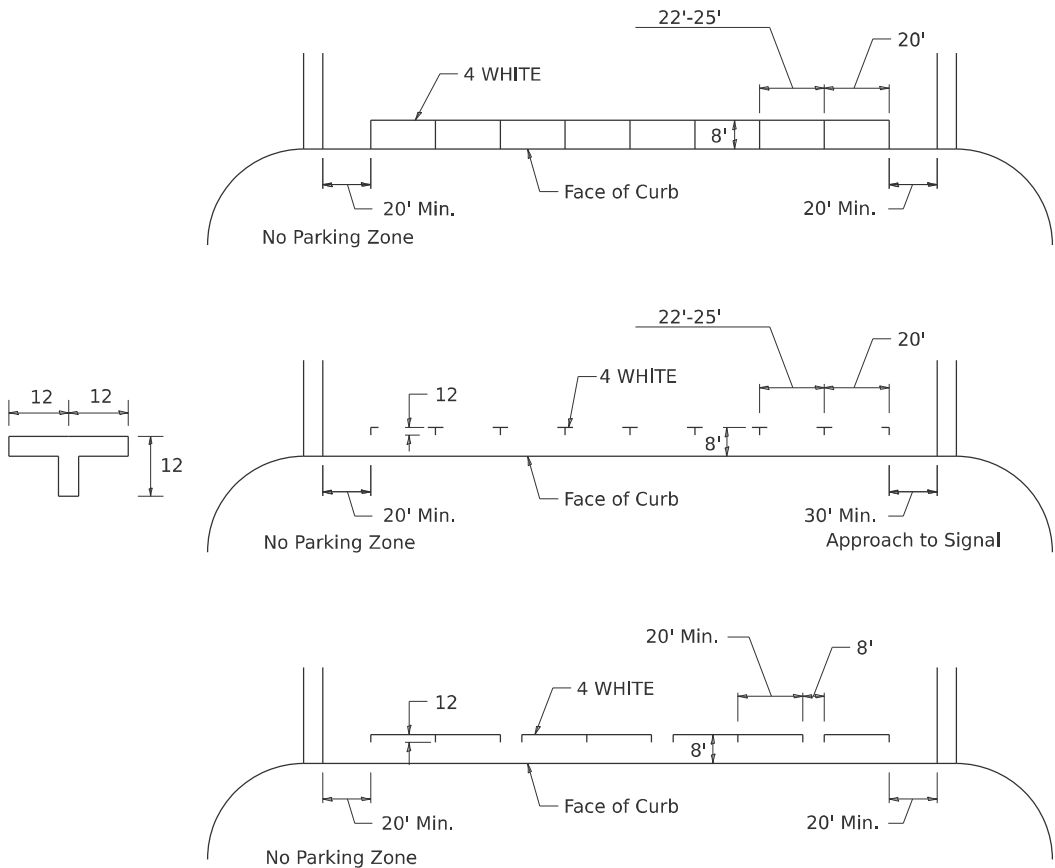


- * REDUCE TO 40' O.C. ON CURVES WHERE ADVISORY SPEEDS ARE 10 MPH LOWER THAN POSTED SPEEDS.
- ** USE DOUBLE MARKERS WHEN ADT ≥ 20,000
- *** CENTERLINE SKIP DASH PAVEMENT MARKING SPEED LIMIT LESS THAN 40 MPH USE 4" LINE. SPEED LIMIT 40 MPH AND OVER USE 6" LINE.

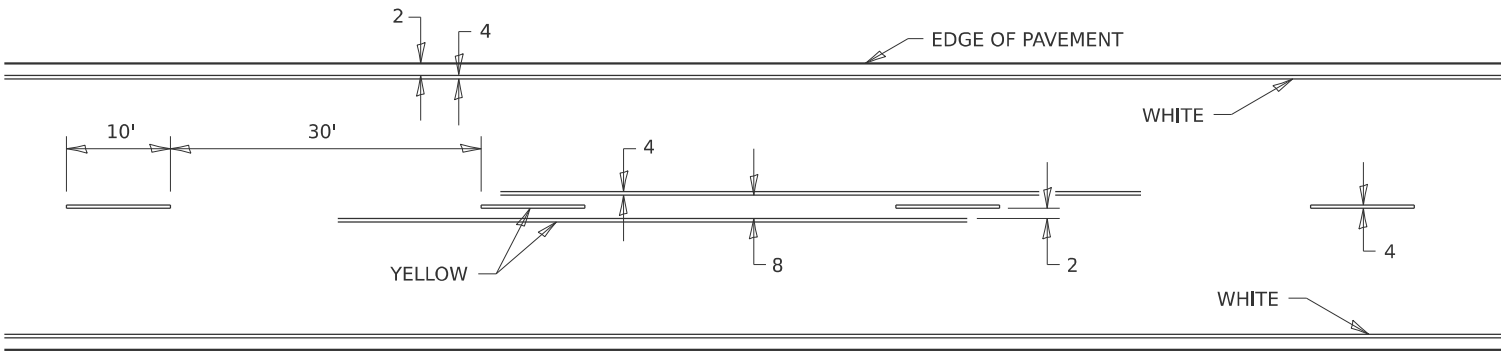
MULTI-LANE / UNDIVIDED & ONE WAY

(FOR MULTI-LANE UNDIVIDED HIGHWAYS USE THIS
DETAIL NOT HIGHWAY STANDARD 781001)

TYPICAL PARKING SPACING



TYPICAL PAVEMENT MARKING FOR TWO LANE SECTION – NO PASSING ZONES



MODEL: SHT_PLAN
FILE NAME: C:\Bentley\CONNECT101\Organization-Civil\IDOT_Standards\Civil\IDOT_Sheets.cel

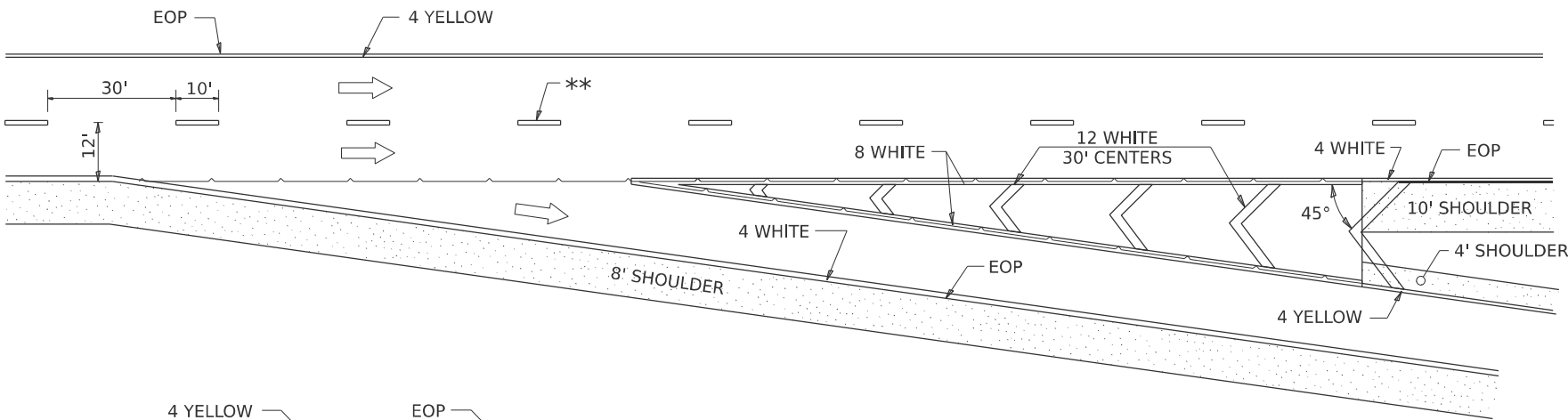
	USER NAME = Eric.Thomas		DESIGNED -		REVISED - 6-27-14		STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	REGION 2 / DISTRICT 2 STANDARD				F.A.S. RTE.	SECTION		COUNTY	TOTAL SHEETS	SHEET NO.
			DRAWN -		REVISED - 8-27-13							227	((3.10 MFT)15-15D,105)PP&RS		HENRY	48	46
	PLOT SCALE = \$SCALE\$		CHECKED -		REVISED - 11-28-12							CONTRACT NO. 64U16					
	PLOT DATE = 12/7/2022		DATE -		REVISED -			SCALE:		SHEET OF SHEETS		STA. TO STA.		ILLINOIS FED. AID PROJECT			

TYPICAL PAVEMENT MARKINGS

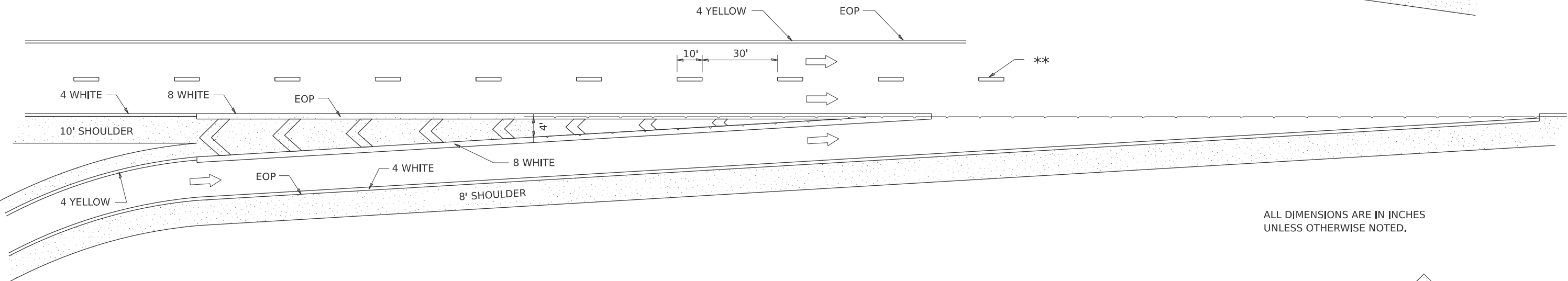
** 6" WHITE ON INTERSTATES, WHERE THE SPED LIMIT IS 65 MPH, OR WHEN DIRECTED BY THE ENGINEER.
4" WIDE AT ALL OTHER LOCATIONS.

NOTE: GORE HATCHING PLACED ONLY WHEN SCHEDULED IN THE PLANS

EXIT RAMP

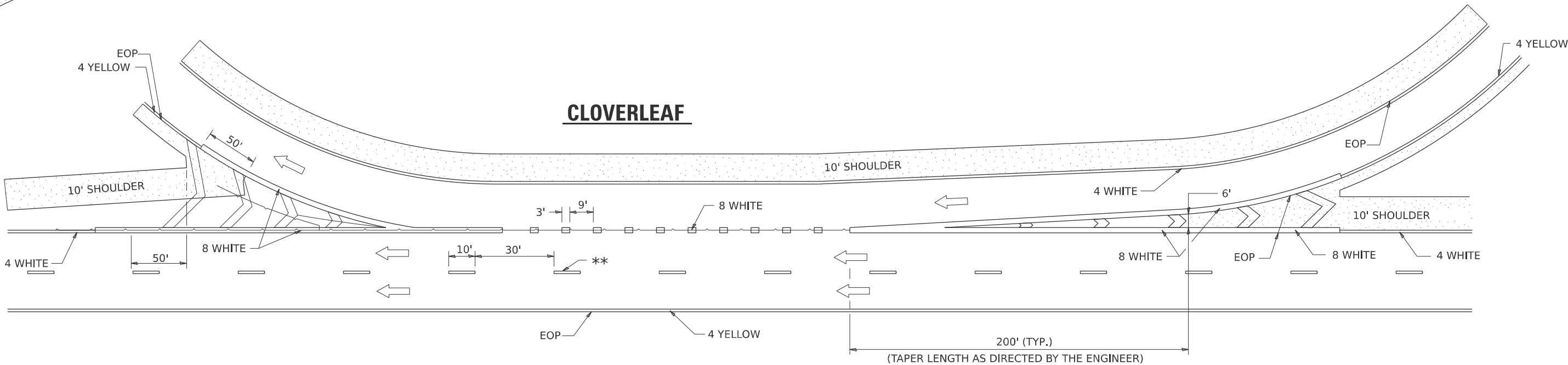


ENTRANCE RAMP



ALL DIMENSIONS ARE IN INCHES UNLESS OTHERWISE NOTED.

CLOVERLEAF



MODEL: SHT_PLAN
FILE NAME: DISTRICT 2 STANDARD

USER NAME	= IDOT / DISTRICT 2	DESIGNED -	REVISED -	9-15-23
		DRAWN -	REVISED -	8-27-13
		CHECKED -	REVISED -	10-18-11
PLOT DATE	= 12/7/2022	DATE -	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

REGION 2 / DISTRICT 2 STANDARD

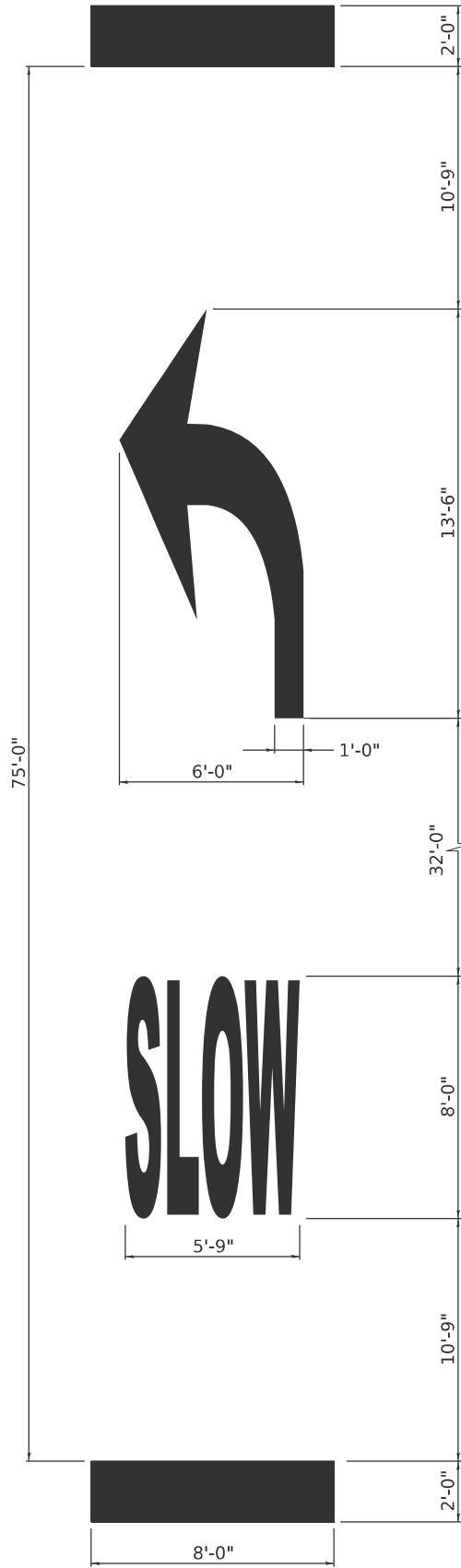
SCALE: SHEET OF SHEETS STA. TO STA.

F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
227	((3.10 MFT)15-15D,105)PP&RS	HENRY	48	47
CONTRACT NO. 64U16				
ILLINOIS FED. AID PROJECT				

MODEL: SHT_PLAN
FILE NAME: C:\Bentley\CONNECT101\Organization-Civil\DOT_Standards\Ceill\DOT_Sheets.cel

SLOW CURVE ARROW
HIGH-SPEED STANDARD MARKING

(POSTED SPEED LIMIT 40 MPH OR GREATER)



TYPICAL PAVEMENT MARKINGS

EDGE OF 24" PAVEMENT MARKING
SHOULD CORRESPOND TO REFERENCE
POINT SET IN FIELD.

SLOW CURVE ARROW
LOW-SPEED STANDARD MARKING

(POSTED SPEED LIMIT 35 MPH OR LESS)

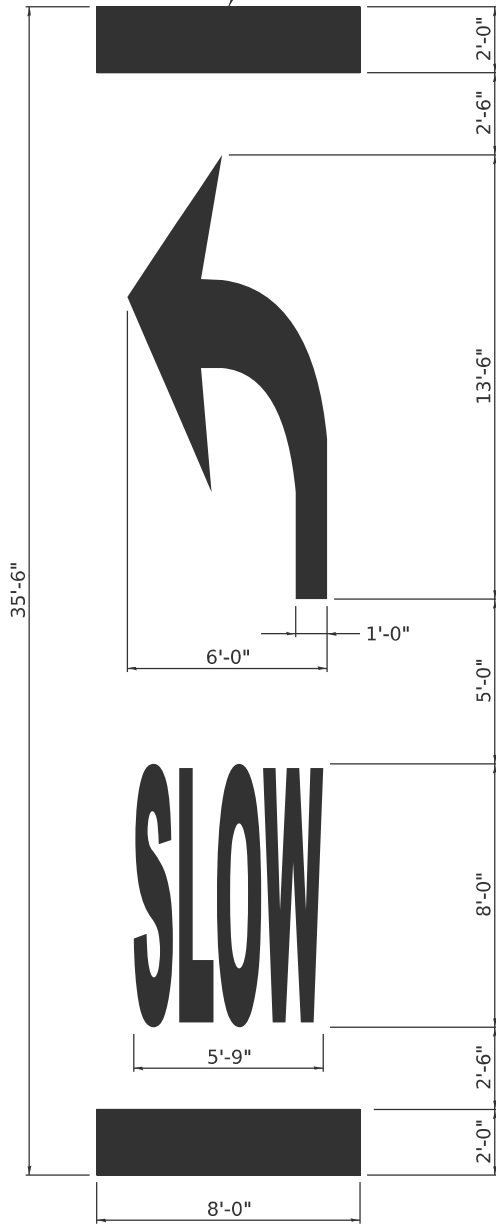


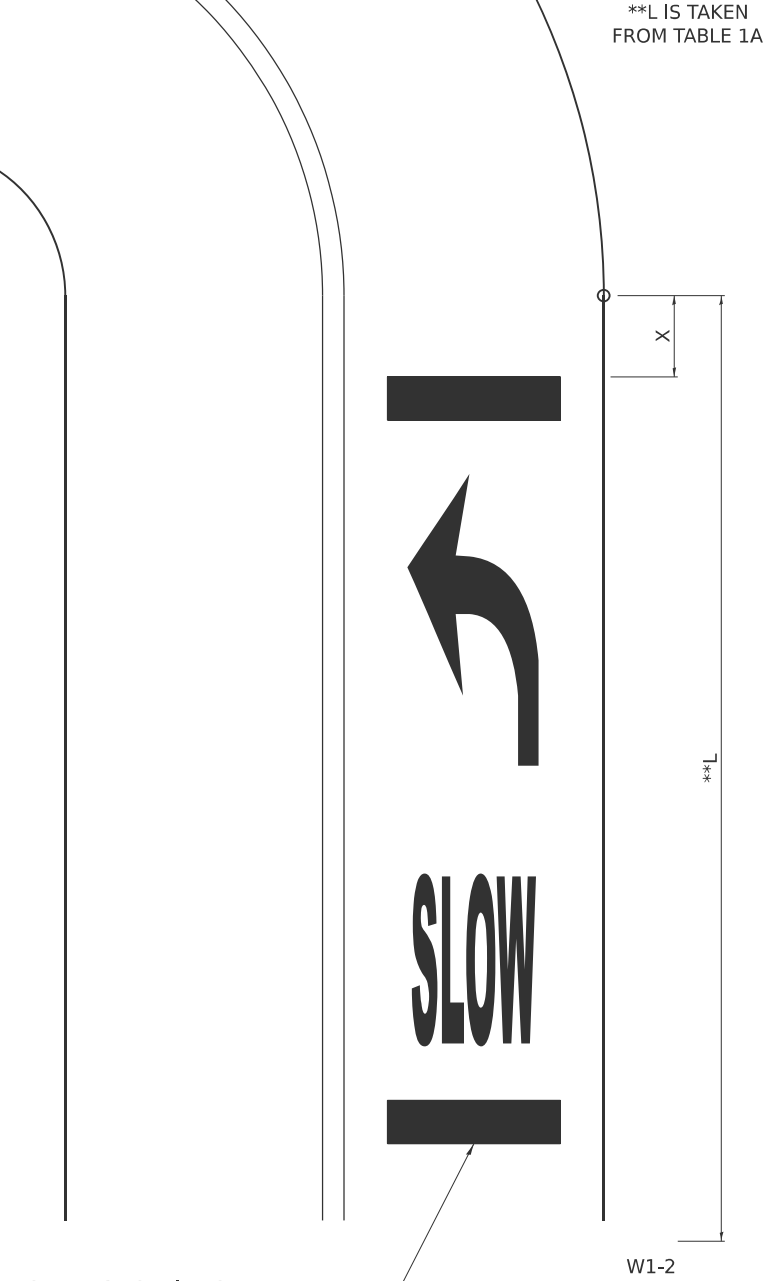
TABLE 1A

POSTED SPEED	WARNING SPEED							
	20	25	30	35	40	45	50	55
	VALUE OF X (FT.)							
20 *	100							
25 *	100	100						
30 *	100	100	100					
35 *	100	100	100	100				
40 *	100	100	100	100	100			
45 *	125	110	100	100	100	100		
50 *	225	200	175	135	100	100	100	
55 *	300	275	250	200	175	135	100	100

* NOTE: ON ROADWAYS WITH A POSTED SPEED LIMIT OF 35 MPH OR LESS, USE THE 35'-6" PAVEMENT MARKING LEGEND AS SHOWN IN THE SLOW CURVE ARROW, LOW-SPEED STANDARD MARKING. ON ALL OTHER ROADWAYS, USE THE 50'-0" PAVEMENT MARKING LEGEND AS SHOWN ON THE SLOW CURVE ARROW, HIGH-SPEED STANDARD MARKING.

TYPICAL LAYOUT AND PLACEMENT OF
SUPPLEMENTAL CURVE PLACEMENT MARKING

FRONT EDGE OF LINE OF PAVEMENT
LEGEND SHALL NOT BE PLACED
UPSTREAM OF SIGN W1-2.



**L IS TAKEN
FROM TABLE 1A

W1-2

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

REGION 2 / DISTRICT 2 STANDARD

SCALE: SHEET OF SHEETS STA. TO STA.

F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
227	((3.10 MFT)15-15D, 105)PP&RS	HENRY	48	48
CONTRACT NO. 64U16				
ILLINOIS FED. AID PROJECT				