

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1247	(6,7)PP&RS	HENRY	20	1
		ILLINOIS	CONTRACT NO. 64U32	

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

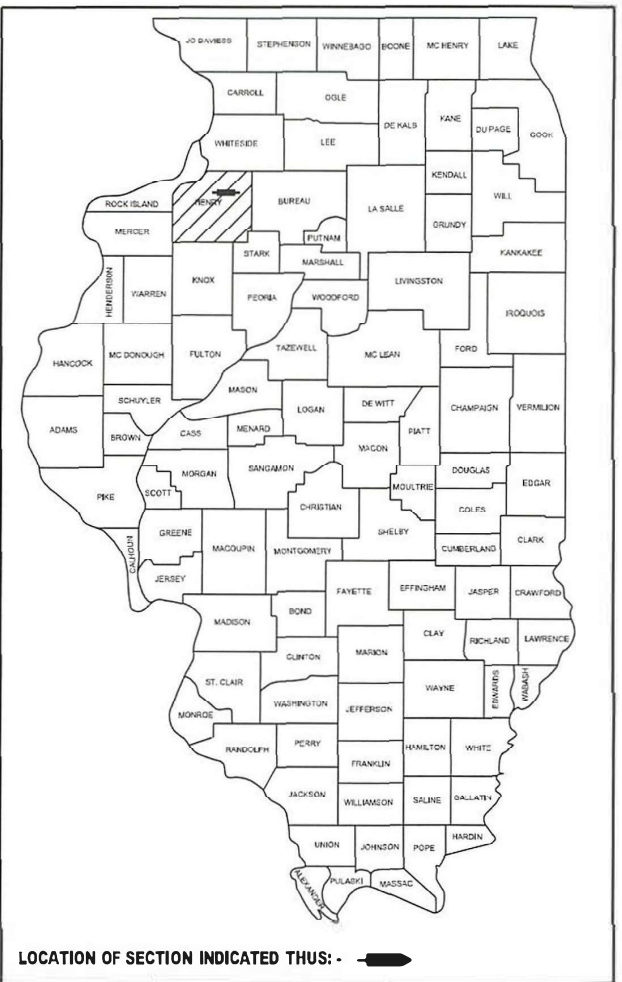
HIGHWAY CLASSIFICATION
F.A.P. ROUTE 1247 (US RTE 6)
CLASSIFICATION: Other Principal Arterial
ADT = 1,200 (2023)
P.V. = 800
M.U. = 150
S.U. = 70
DESIGN SPEED: 70 MPH
POSTED SPEED: 55 MPH

**PROPOSED
HIGHWAY PLANS**

FAS 1247 (US ROUTE 6)
SECTION: (6,7)PP&RS
PROJECT: STP-WI2L(602)
HMA RESURFACING
US ROUTE 6 FROM IL ROUTE 78 IN ANNAWAN
TO 0.3 MI W OF BUREAU CO LINE
HENRY COUNTY

C-92-027-25

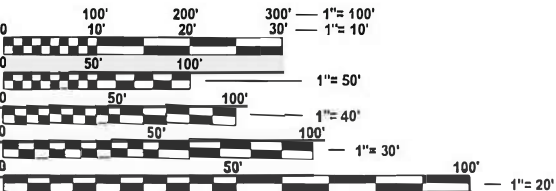
ANNAWAN TOWNSHIP SECTIONS (3, 2, 11, 12)



LOCATION OF SECTION INDICATED THUS: -

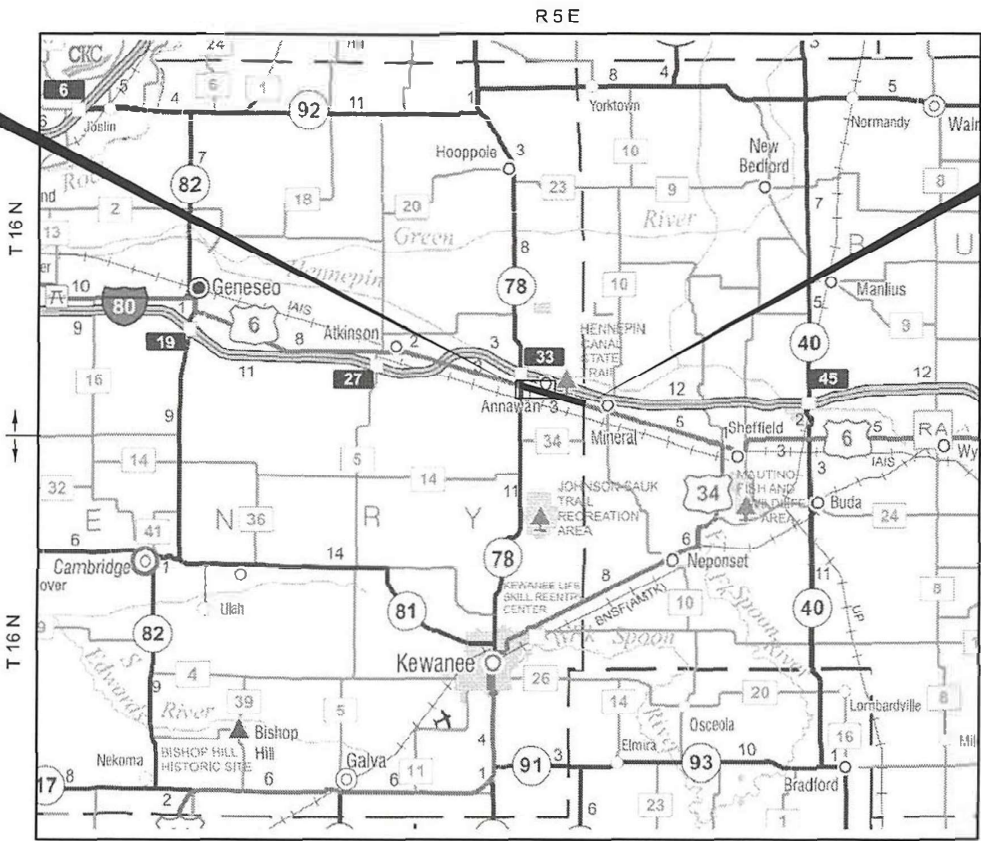
PROJECT BEGINS
STA. 1524+40

PROJECT ENDS
STA. 1646+36



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



GROSS/NET LENGTH = 12,355 FT. = 2.34 MILE

PROJECT ENGINEER: MICHAEL KUEHN
PROJECT MANAGER: BRAD CUSHMAN (815)-284-5996
E-MAIL: BRAD.CUSHMAN@ILLINOIS.GOV
CONTRACT NO. 64U32



MILLENNIA PROFESSIONAL SERVICES
MATTHEW D. KOEHLER, P.E.
062-067917

Matthew D. Koehler
DATE: 01/07/2025
SIGNATURE AND SEAL
APPLIES TO DRAWINGS:
1-20

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
SUBMITTED Jan 8 20 25
Julia Jones REGIONAL ENGINEER
March 21 20 25
Scott Etk ENGINEER OF DESIGN AND ENVIRONMENT
March 21 20 25
Garry 5 DIRECTOR OF HIGHWAYS PROJECT IMPLEMENTATION

MILLENNIA
PROFESSIONAL SERVICES
www.millennia.pro

PRINTED BY THE AUTHORITY
OF THE STATE OF ILLINOIS

INDEX OF SHEETS

1	COVER SHEET
2	INDEX OF SHEETS & HIGHWAY STANDARDS
3	GENERAL NOTES
4-6	SUMMARY OF QUANTITIES
7	TYPICAL SECTIONS
8	SCHEDULE OF QUANTITIES
9	HMA SCHEDULE
10-11	SIGN SCHEDULE
12	HOT-MIX ASPHALT APPROACHES & MAILBOX RETURNS FOR TWO LIFT (3P) RESURFACING PROJECTS (DIST STD 47.2)
13-16	WORK ZONE SIGN DETAILS (DIST STD 34.1)
17-20	TYPICAL PAVEMENT MARKINGS (DIST STD 41.1)

HIGHWAY STANDARDS

000001-08	STANDARD SYMBOLS, ABBREVIATIONS AND PATTERNS
001006	DECIMAL OF AN INCH AND OF A FOOT
406201-01	MAILBOX TURNOUT
442201-03	CLASS C AND D PATCHES
701006-05	OFF-ROAD OPERATIONS, 2L, 2W, 15' (4.5 m) TO 24" (600 mm) 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
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
701901-10	TRAFFIC CONTROL DEVICES
780001-05	TYPICAL PAVEMENT MARKINGS

FILE NAME = P:\2024\ME24014_PTB 210-021_VV PH I_ILI_D2_CivilTech\W002_US Rte 6_64U32_Phase II\01-CADD\02-Shts\02-D264U32-sht-Index.dgn
PLOT SCALE = 1/32,000" = 1 in.
USER NAME = Inguyen

 www.millennia.pro	USER NAME = Inguyen	DESIGNED = MK	REVISED =	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	78 (US ROUTE 6) INDEX OF SHEETS & HIGHWAY STANDARDS	F.A.S RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		DRAWN = L.DN	REVISED =			1247	(6,7)PP&RS	HENRY	20	2
	PLOT SCALE = 1/32,000" = 1 in.	CHECKED = TVN	REVISED =			CONTRACT NO. 64U32				
	PLOT DATE = 1/7/2025	DATE = 01/07/2025	REVISED =			SCALE: N/A	SHEET NO. 1 OF 1 SHEETS	STA. TO STA.	FED. ROAD DIST. NO. 2	ILLINOIS

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 FOLLOWING MIXTURE REQUIREMENTS ARE APPLICABLE FOR THIS PROJECT:

LOCATION AND MIXTURE USE(S):	MAINLINE AND SHOULDER		PATCHING
	SURFACE	BINDER	
PG:	PG 58-28	PG 58-28	PG 58-28
DESIGN AIR VOIDS:	4.0 @ N50	4.0 @ N50	4.0 @ N70
MIXTURE COMPOSITION:	1L 9.5	1L 19.0	1L 19.0
FRICTION AGGREGATE:	D	N/A	N/A
MIXTURE WEIGHT:	112 LB/SY/IN	N/A	N/A
QUALITY MANAGEMENT PROGRAM:	QCP	QCP	QA/QC
SUBLOT SIZE:	1,000 TONS	1,000 TONS	N/A
MATERIAL TRANSFER DEVICE:	YES	N/A	N/A

POLYMERIZED BITUMINOUS MATERIALS (TACK COAT) - APPLICATION RATES *	
SURFACE TYPE	RESIDUAL RATE
MILLED (HMA)	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 2LANE 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.

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.

THE FOLLOWING LISTED UTILITIES LOCATED WITHIN THE PROJECT LIMITS OR IMMEDIATELY ADJACENT TO THE PROJECT CONSTRUCTION LIMITS ARE MEMBERS OF JULIE:

NAME & PHONE NUMBER OF JULIE COMPANIES:

AMEREN ILLINOIS - (NORTH) NATHAN HILL DCJULIEREQUEST@AMEREN.COM	618-301-5305
ANNAWAN, VILLAGE OF BILL BARNES ANNAWANPW@GMAIL.COM	309-945-5016 - VILLAGE CELL
CBEC1A CORN BELT ENERGY CORPORATION ENGINEERING DEPARTMENT julie@CORNBELTENERGY.COM	309-662-5330
HENRY CO TELEPHONE COREY SCHUH COREY.SCHUH@GENESEO.COM	309-714-0949
WINDSTREAM KDL/MCLEOD USA LOCATE DESK locate.desk@windstream.com	800-289-1901
MCI/VERIZON INVESTIGATIONS TEAM INVESTIGATIONS@VERIZON.COM	000-000-0000
NATRL GAS/KINDER MGN - STA 11 ALEXANDER HENNING pmcentralencroachments@kindermorgan.com	713-42 618-599-2597 - CELL
MEDIACOM CHRIS MINARD CMINARD@MEDIACOMCC.COM	815-597-5103
PATRIOT RENEWABLE FUELS, LLC LOGAN VANRHEENEN LOGAN.VANRHEENEN@CHSINC.COM	815-910-7221 - CELL

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.

IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO CONTACT THE MUNICIPALITY TO DETERMINE APPROVED METHODS OF UTILITY STRUCTURE ADJUSTMENT. UTILITY STRUCTURES MAY INCLUDE, BUT ARE NOT LIMITED TO, MANHOLES, WATER VALVES, HANDHOLES, ETC. ALL MATERIALS AND WORK NECESSARY TO COMPLETE ADJUSTMENTS PER MUNICIPALITY REQUIREMENTS SHALL BE CONSIDERED INCLUDED IN THE COST OF THE ASSOCIATED ADJUSTMENT PAY ITEM.

CONTRACTOR SHALL REFERENCE THE PROJECT NUMBER 25-7-BI-143.030 WHEN CONTACTING THE IAIS.

FILE NAME = P:\2024\ME24014_PTB 210-021_VV PH L_IL_D2_CivilTech\W002_US Rte 6_64U32_Phase II\01-CADD\02-Shts\03-D264U32-sht-Gnote.dgn
PLOT SCALE = 1:100,000 / 1 in.
USER NAME = inguyen

FILE NAME = P:\2024\ME24014_PTB 210-021_VV PH LUL D2_Civiltech\WO2_US Rte 6_64U32_Phase II\01-CADD\02-Shts\04-D264U32-sht-SUM-SOQ1.dgn
PLOT SCALE = 100.0000' / in.
USER NAME = Nguyen

• SPECIALTY ITEM

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	CONSTR. CODE
				80% FEDERAL
				20% LOCAL
				ROADWAY
				0005
				RURAL
40600295	POLYMERIZED BITUMINOUS MATERIALS (TACK COAT)	POUND	30,311	30,311
40600370	LONGITUDINAL JOINT SEALANT	FOOT	12,196	12,196
40600405	MATERIAL TRANSFER DEVICE	TON	7,365	7,365
40600900	HOT-MIX ASPHALT BINDER COURSE (HAND METHOD), N50	TON	100	100
40600990	TEMPORARY RAMP	SQ YD	27	27
40603080	HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N50	TON	4,158	4,158
40604060	HOT-MIX ASPHALT SURFACE COURSE, IL-9.5, MIX "D", N50	TON	3,207	3,207
40800050	INCIDENTAL HOT-MIX ASPHALT SURFACING	TON	322	322
44000164	HOT-MIX ASPHALT SURFACE REMOVAL, 3 3/4"	SQ YD	33,001	33,001
44201729	CLASS D PATCHES, TYPE II, 7 INCH	SQ YD	1,100	1,100
44201733	CLASS D PATCHES, TYPE III, 7 INCH	SQ YD	1,100	1,100
44201735	CLASS D PATCHES, TYPE IV, 7 INCH	SQ YD	1,100	1,100
48102100	AGGREGATE WEDGE SHOULDER, TYPE B	TON	854	854
67000400	ENGINEER'S FIELD OFFICE, TYPE A	CAL MO	3	3



USER NAME =	Nguyen	DESIGNED -	MK	REVISED -	
		DRAWN -	LDN	REVISED -	
PLOT SCALE =	100.0000' / in.	CHECKED -	TVN	REVISED -	
PLOT DATE =	1/7/2025	DATE -	01/07/2025	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

78 (US ROUTE 6)
SUMMARY OF QUANTITIES

SCALE: N/A	SHEET NO. 1 OF 3 SHEETS	STA. N/A TO STA. N/A
------------	-------------------------	----------------------

F.A.S RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1247	(6,7)PP&RS	HENRY	20	4
CONTRACT NO. 64U32				
FED. ROAD DIST. NO. 2	ILLINOIS	FED. AID PROJECT		

P:\2024\ME24014_PTB 210-021_VV PH LUL D2_Civiltech\WO2_US Rte 6_64U32_Phase II\01-CADD\02-Shts\04-D264U32-sht-SUM-SOQ1.dgn

FILE NAME = P:\2024\ME24014_PTB 210-021_VV PH LUL D2_CivilTech\WO2_US Rte 6_64U32_Phase II\01-CADD\02-Shts\05-D264U32-sht-SUM-SOQ2.dgn
PLOT SCALE = 1/8"=1'-0" / 1/8"=1'-0"
USER NAME = Nguyen

• SPECIALTY ITEM

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	CONSTR. CODE
				80% FEDERAL
				20% LOCAL
				ROADWAY
				0005
				RURAL
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
70107025	CHANGEABLE MESSAGE SIGN	CAL DA	25	25
70300100	SHORT TERM PAVEMENT MARKING	FOOT	7,932	7,932
70300150	SHORT TERM PAVEMENT MARKING REMOVAL	SQ FT	2,644	2,644
* 72000100	SIGN PANEL - TYPE 1	SQ FT	187	187
* 72000200	SIGN PANEL - TYPE 2	SQ FT	49	49
* 72400310	REMOVE SIGN PANEL - TYPE 1	SQ FT	134	134
* 72400320	REMOVE SIGN PANEL - TYPE 2	SQ FT	69	69
* 72400710	RELOCATE SIGN PANEL - TYPE 1	SQ FT	43	43
72800100	TELESCOPING STEEL SIGN SUPPORT	FOOT	170	170
73000100	WOOD SIGN SUPPORT	FOOT	254	254
* 78000200	THERMOPLASTIC PAVEMENT MARKING - LINE 4"	FOOT	29,377	29,377



USER NAME =	Nguyen	DESIGNED -	MK	REVISED -	
		DRAWN -	LDN	REVISED -	
PLOT SCALE =	1/8"=1'-0" / 1/8"=1'-0"	CHECKED -	TVN	REVISED -	
PLOT DATE =	1/7/2025	DATE -	01/07/2025	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

78 (US ROUTE 6)
SUMMARY OF QUANTITIES

SCALE: N/A	SHEET NO. 2 OF 3 SHEETS	STA. N/A TO STA. N/A
------------	-------------------------	----------------------

F.A.S RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1247	(6,7)PP&RS	HENRY	20	5
CONTRACT NO. 64U32				
FED. ROAD DIST. NO. 2	ILLINOIS	FED. AID PROJECT		

P:\2024\ME24014_PTB 210-021_VV PH LUL D2_CivilTech\WO2_US Rte 6_64U32_Phase II\01-CADD\02-Shts\05-D264U32-sht-SUM-SOQ2.dgn

REV. 3/21/25

FILE NAME = P:\2024\ME24014_PTB 210-021_VV PH I_IL_D2_CivilTech\WO2_US Rte 6_64U32_Phase II\01-CADD\02-Shts\06-D2&4U32-sht-SUM-SOQ3.dgn
PLOT SCALE = 100.0000' / in.
USER NAME = Nguyen

• SPECIALTY ITEM

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	CONSTR. CODE
				80% FEDERAL
				20% LOCAL
				ROADWAY
				0005
				RURAL
* 78011025	GROOVING FOR RECESSED PAVEMENT MARKING 5"	FOOT	29,377	29,377
78300200	RAISED REFLECTIVE PAVEMENT MARKER REMOVAL	EACH	20	20
X4401196	HOT-MIX ASPHALT SURFACE REMOVAL- LONGITUDINAL JOINT	SQ YD	678	678
Z0013798	CONSTRUCTION LAYOUT	L SUM	1	1
Z0048665	RAILROAD PROTECTIVE LIABILITY INSURANCE	L SUM	1	1
Z0051398	REMOVE EXISTING SIGN POST	EACH	4	4



USER NAME =	Nguyen	DESIGNED -	MK	REVISED -	
		DRAWN -	LDN	REVISED -	
PLOT SCALE =	100.0000' / in.	CHECKED -	TVN	REVISED -	
PLOT DATE =	1/7/2025	DATE -	01/07/2025	REVISED -	

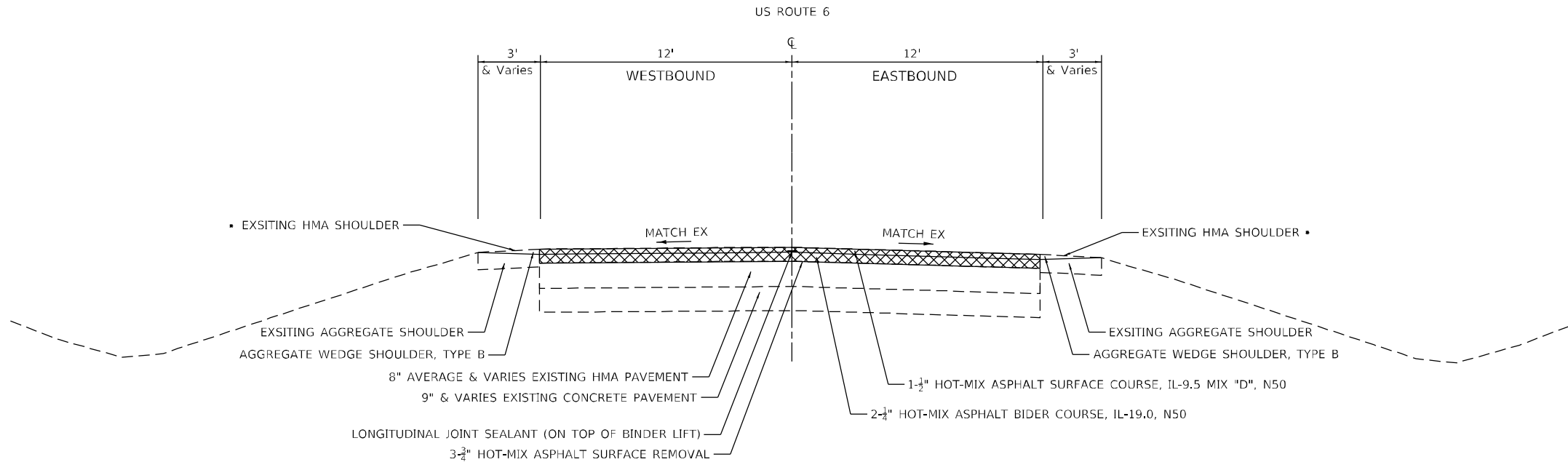
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

78 (US ROUTE 6)
SUMMARY OF QUANTITIES

SCALE:	N/A	SHEET NO. 3 OF 3 SHEETS	STA. N/A TO STA. N/A
--------	-----	-------------------------	----------------------

F.A.S RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1247	(6,7)PP&RS	HENRY	20	6
CONTRACT NO. 64U32				
FED. ROAD DIST. NO 2	ILLINOIS	FED. AID PROJECT		

P:\2024\ME24014_PTB 210-021_VV PH I_IL_D2_CivilTech\WO2_US Rte 6_64U32_Phase II\01-CADD\02-Shts\06-D2&4U32-sht-SUM-SOQ3.dgn



US ROUTE 6

STA. 1524+42 - STA. 1646+36

- WESTBOUND - STA. 1524+42 - STA. 1528+00
STA. 1640+41 - STA. 1646+36
- EASTBOUND - STA. 1524+42 - STA. 1526+60
STA. 1638+00 - STA. 1646+36

FILE NAME = P:\2024\ME24014_PTB 210-021_VV PH L1L1_D2_Civil\WO2_US Rte 6_64U32_Phase II\01-CADD\02-Shts\07-D264U32-ent-typical_Mills.dgn
PLOT SCALE = 40,000' / in.
USER NAME = Nguyen



USER NAME	=	Nguyen	DESIGNED	-	MK	REVISED	-
			DRAWN	-	LDN	REVISED	-
PLOT SCALE	=	40,000' / in.	CHECKED	-	TVN	REVISED	-
PLOT DATE	=	1/7/2025	DATE	-	01/07/2025	REVISED	-

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

78 (US ROUTE 6)
TYPICAL SECTION

SCALE: N/A SHEET NO. 1 OF 1 SHEETS STA. TO STA.

F.A.S RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1247	(6,7)PP&RS	HENRY	20	7
CONTRACT NO. 64U32				
FED. ROAD DIST. NO. 2	ILLINOIS	FED. AID PROJECT		

P:\2024\ME24014_PTB 210-021_VV PH L1L1_D2_Civil\WO2_US Rte 6_64U32_Phase II\01-CADD\02-Shts\07-D264U32-ent-typical_Mills.dgn

FILE NAME = P:\2024\ME24014_PTB 210-021_VV PH L_IL_D2_Chiltech\W002_US Rte 6_64U32_Phase II\01-CADD\02-Shts\08-D264U32-sht-schedule1.dgn
PLOT SCALE = 100.0000' / in.
USER NAME = Inguyen

LOCATION					70300100	REMARKS
					SHORT TERM PAVT MKING	
TYPE	STATION	OFFSET	STATION	OFFSET	FOOT	
US ROUTE 6						
SOLID WHITE	1523+40.0	12.00	1646+36.0	12.00	12,296.0	EASTBOUND
SOLID WHITE	1523+40.0	-12.00	1646+36.0	-12.00	12,296.0	WESTBOUND
YELLOW SKIP-DASH 10-30	1523+40.0	0.00	1646+36.0	0.00	3,074.0	CENTER
SOLID YELLOW	1545+15.0	0.50	1551+00.0	0.50	585.0	EASTBOUND - NO PASSING ZONE
SOLID YELLOW	1555+00.0	-0.50	1562+30.0	-0.50	730.0	WESTBOUND - NO PASSING ZONE
SOLID YELLOW	1642+40.0	0.50	1646+36.0	0.50	396.0	EASTBOUND - NO PASSING ZONE
TOTAL LENGTH					29,377.0	AFTER MILLING AFTER BIDER AFTER SURFACE
					2,643.9	
					2,643.9	
					2,643.9	
TOTAL LENGTH OF SHORT TERM PAVEMENT MARKING					7,931.8	

LOCATION					70300150	REMARKS
					SHRT TRM PAVT MK REM	
TYPE	STATION	OFFSET	STATION	OFFSET	SQ FT	
TOTAL LENGTH OF SHORT TERM PAVEMENT MARKING REMOVAL						2,643.9

LOCATION					78000200	REMARKS
					THPL PVT MK LINE 4	
TYPE	STATION	OFFSET	STATION	OFFSET	FOOT	
US ROUTE 6						
SOLID WHITE	1523+40.0	12.00	1646+36.0	12.00	12,296.0	EASTBOUND
SOLID WHITE	1523+40.0	-12.00	1646+36.0	-12.00	12,296.0	WESTBOUND
YELLOW SKIP-DASH 10-30	1523+40.0	0.00	1646+36.0	0.00	3,074.0	CENTER
SOLID YELLOW	1545+15.0	0.50	1551+00.0	0.50	585.0	EASTBOUND - NO PASSING ZONE
SOLID YELLOW	1555+00.0	-0.50	1562+30.0	-0.50	730.0	WESTBOUND - NO PASSING ZONE
SOLID YELLOW	1642+40.0	0.50	1646+36.0	0.50	396.0	EASTBOUND - NO PASSING ZONE
TOTAL					29,377.0	

LOCATION					78300200	REMARKS
					RAISED REF PVT MK REM	
TYPE	STATION	OFFSET	STATION	OFFSET	EACH	
US ROUTE 6						
RRPMS					20.0	ESTIMATED QUANTITY
TOTAL					20.0	

LOCATION			EXITING SURFACE CONDITION				40800050
				LENGTH	WIDTH	AREA	INCIDENTAL HMA SURF
STATION	RT/LT	REMARKS		FOOT	FOOT	SQ YD	TON
1527+00	RT	PE	CONCRETE			-	-
1528+00	RT	PE	CONCRETE			-	-
1529+00	RT	PE	BIT	55	21	128	27
1530+00	LT	MB TURN OUT	AGG	65	7	51	11
1530+50	RT	PE	BIT	37	12	49	10
1536+50	LT	MB TURN OUT	BIT	60	8	53	11
1536+50	RT	PE	BIT	40	12	53	11
1542+50	RT	FE	AGG			-	-
1550+50	LT	PE / MB TURN OUT	BIT	55	30	183	39
1530+00	LT	MB TURN OUT	AGG	65	7	51	11
1553+50	RT	PE	BIT	40	12	53	11
1566+50	LT	MB TURN OUT	BIT	90	6	60	13
1566+80	RT	PE	BIT	45	12	60	13
1577+00	LT	PE / MB TURN OUT	BIT	45	12	60	13
1604+50	RT	PE	BIT	65	18	130	27
1605+00	LT	MB TURN OUT	AGG	95	6	63	13
1612+70	LT	MB TURN OUT	AGG	85	6	57	12
1612+70	RT	PE	BIT	38	12	51	11
1616+65	LT	MB TURN OUT	AGG	85	6	57	12
1616+65	RT	PE	AGG	39	12	52	11
1626+00	LT	MB TURN OUT	AGG	95	6	63	13
1626+00	RT	PE	BIT	50	12	67	14
1634+30	RT	PE / FE	AGG	35	12	47	10
			CONTINGENCY QUANTITY			-	30
			TOTAL			1,388	322



USER NAME = Inguyen	DESIGNED - MK	REVISED -
	DRAWN - LDN	REVISED -
PLOT SCALE = 100.0000' / in.	CHECKED - TVN	REVISED -
PLOT DATE = 1/7/2025	DATE - 01/07/2025	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

78 (US ROUTE 6)
SCHEDULE OF QUANTITIES

SCALE: N/A	SHEET NO. 1 OF 1 SHEETS	STA. N/A TO STA. N/A
------------	-------------------------	----------------------

F.A.S RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1247	(6,7)PP&RS	HENRY	20	8
CONTRACT NO. 64U32				
FED. ROAD DIST. NO. 2	ILLINOIS	FED. AID PROJECT		

P:\2024\ME24014_PTB 210-021_VV PH L_IL_D2_Chiltech\W002_US Rte 6_64U32_Phase II\01-CADD\02-Shts\08-D264U32-sht-schedule1.dgn

LOCATION			LENGTH	MAIN LINE		HMA SHOULDER		TOTAL	40600295	40600370	40600405	40600900	40600990	40603080	40604060	44000164	48102100	X4401196
				WIDTH	AREA	WIDTH	WIDTH	AREA	P BIT MATLS TACK CT	LONG JOINT SEALANT	MATL TRANSFER DEVICE	HMA BC HM N50	TEMPORARY RAMP	HMA BC IL-19.0 N50	HMA SC IL-9.5 D N50	HMA SURF REM 3 3/4	AGG WEDGE SHLD TYPE B	HMA SURF REM-LONG JT
STA. FROM	STA. TO	REMARKS	FOOT	FOOT	SQ YD	FOOT	SQ YD	SQ YD	POUND	FOOT	TON	TON	SQ YD	TON	TON	SQ YD	TON	SQ YD
EASTBOUND US ROUTE 6																		
1524+40	1646+36		12,196	12	16,262	3		16,541	14,887		3,678		13	2,084	1,594	16,541	427	
1638+00	1646+36	3' HMA SHOULDER	836			3	279											
WESTBOUND US ROUTE 6																		
1524+40	1646+36		12,196	12	16,262	3		16,460	14,814		3,687		13	2,074	1,613	16,460	427	
1640+41	1646+36	3' HMA SHOULDER	595			3	198											
6" WIDE LONG JOINT																		
1524+40	1646+36		12,196	0.5	678			678	610	12,196								678
			TOTAL					33,001	30,311	12,196	7,365	100	27	4,158	3,207	33,001	854	678

MILLENNIA
PROFESSIONAL SERVICES
www.millennia.pro

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

F.A.S RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1247	(6,7)PP&RS	HENRY	20	9
		CONTRACT NO. 64U32		
FED. ROAD DIST. NO. 2	ILLINOIS	FED. AID PROJECT		

P:\2024\ME24014 PTB 210-021 VV PH I II D2 Civiltech\WO02 US Rte 6 64U32 Phase II\01-CADD\02-Shts\09-D264U32-sht-schedule-HMA.dgn

FILE NAME = P:\2024\ME24014_PTB 210-021_VV PH I_ILI_D2_Civiltech\WO02_US Rte 6_64U32_Phase II\01-CADD\02-Shts\10-D284U32-sht-schedule-Sign1.dgn
PLOT SCALE = 1/8"=1'-0" / in.
USER NAME = Inguyen



USER NAME = Inguyen	DESIGNED - MK	REVISED -
	DRAWN - LDN	REVISED -
PLOT SCALE = 1/8"=1'-0" / in.	CHECKED - TVN	REVISED -
PLOT DATE = 1/7/2025	DATE - 01/07/2025	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

78 (US ROUTE 6) SIGN SCHEDULE			
SCALE: N/A	SHEET NO. 1 OF 2 SHEETS	STA. N/A TO STA. N/A	

F.A.S RTE. 1247	SECTION (6.7)PP&RS	COUNTY HENRY	TOTAL SHEETS 20	SHEET NO. 10
CONTRACT NO. 64U32				
FED. ROAD DIST. NO. 2 ILLINOIS FED. AID PROJECT				

P:\2024\ME24014_PTB 210-021_VV PH I_ILI_D2_Civiltech\WO02_US Rte 6_64U32_Phase II\01-CADD\02-Shts\10-D284U32-sht-schedule-Sign1.dgn

								72000100	72000200	72400310	72400320	72400710	72400720	72800100	72800100	73000100	Z0051398		
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 1 (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)	REMOVE EXISTING SIGN POST EACH)	Notes		
28.80	1523+35	L	IL 78	M1-I100	24	24	4.00		4.00						14.0				
			US 6	M1-4	24	24	4.00		4.00										
			Two headed arrow (white)	M6-3	21	15	2.20		2.20										
			straight up arrow (white)	M6-3	21	15	2.20		2.20										
	1523+45	L	Stop	R1-1	36	36			9.00										
			Do Not Enter	R5-1	36	36			9.00										
	1523+50	L	Stop	R1-1	36	36	9.00						10.0	5.0				Move to stop bar	
			All Way	R1-3P	21	9	1.30												
			Do Not Enter	R5-1	36	36	9.00												
	1523+50	R	US 6	M1-4	24	24	4.00		4.00							14.0			
			IL 78	M1-I100	24	24	4.00		4.00										
			Two headed arrow (white)	M6-3	21	15	2.20		2.20										
			straight up arrow (white)	M6-3	21	15	2.20		2.20										
	1523+70	R	Stop	R1-1	36	36	9.00		9.00				10.0	5.0					
			All Way	R1-3P	21	9	1.30												
			Do Not Enter	R5-1	36	36	9.00		9.00										
28.83	1524+90	L	<-- Kewanee Prophetstown -->	D1-2	72	30		15.00		15.00						26.0			
28.85	1526+15	L	To (blue)	M4-5	24	12					2.00					14.0			
			I-80	M1-1	24	24					4.00								
			Right arrow (blue)	M6-1R	21	15					2.20								
28.88	1527+40	L	Juct (white)	M2-1	21	15					2.00					14.0			
			Illinois 78	M1-100	24	24					4.00								
28.90	1528+45	L	Stop Ahead	W3-1	36	36	9.00									15.0			
28.90	1528+58	L	Annawan 900	I1-I100	48	30				10.00								Remove signs and posts	
			Speed Limit 30	R2-1	30	36			7.50										
29.92	1529+50	L	Speed Limit 30	R2-1	30	36	7.50									15.0			
28.92	1529+55	L	Award sign post														2.0		
29.92	1529+50	R	Speed Limit 55	R2-1	30	36	7.50									15.0			
28.95	1531+08	R	Mineral 3 Princeton 24	D2-2	60	30				12.50									
28.95	1531+42	L	Stop Ahead	W3-1	36	36			9.00									Remove sign and posts	
29.96	1531+50	L	Annawan 900	I1-I100	48	24	8.00						24.0	10.0				7.5 foot bottom (or as tall as possible)	
29.96	1531+50	R	Mineral 3 Princeton 24	D2-2	60	30		12.50					20.0	10.0					
Subtotal							95.40	27.50	77.30	37.50	14.20		64.00	30.00	127.00	2.00			

FILE NAME = P:\2024\ME24014_PTB 210-021_VV PH_LULI_D2_Civiltech\WO02_US Rte 6_64U32_Phase II\01-CADD\02-Shts\11-D284U32-sht-schedule-Sign2.dgn
PLOT SCALE = 1/80,000' / in.
USER NAME = Inguyen

				72000100		72000200		72400310		72400320		72400710		72400720		72800100		72800100		73000100		Z0051398	
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)	REMOVE EXISTING SIGN POST EACH)	Notes						
29.00	1533+30	R	6 / Henry / 29	M1-I200	18	18	2.30		2.30				9.0	5.0									
			6 / Henry / 29	M1-I200	18	18	2.30		2.30														
29.00	1533+50	L	posts for award signs										24.0	10.0			to accommodate two - 48 x30 signs						
29.04	1535+20	L	Award sign post													2.0							
29.04	1535+50	L	Speed Zone Ahead 30	W3-5	36	36	9.00								16.0								
29.10	1539+28	L	Speed Zone Ahead 30	W3-5	36	36			9.00								Remove sign and post						
29.21	1545+18	L	No Passing zone	W14-3	64	48		10.70		10.70					15.0								
29.53	1562+30	R	No Passing zone	W14-3	64	48		10.70		10.70													
30.00	1586+20	R	6 / Henry / 30	M1-I200	18	18	2.30		2.30				9.0	5.0									
			6 / Henry / 30	M1-I200	18	18	2.30		2.30														
30.21	1598+00	R	Right side road	W2-2R	36	36					9.00				17.0								
			2900 E	W16-8P	30	9					1.90												
30.46	1611+40	L	Left side road	W2-2L	36	36	9.00								17.0								
			2900 E	W16-8P	30	9	1.90																
31.00	1638+82	R	6 / Henry / 31	M1-I200	18	18			2.30														
			6 / Henry / 31	M1-I200	18	18			2.30														
31.00	1639+00	R	6 / Henry / 31	M1-I200	18	18	2.30						9.0	5.0									
			6 / Henry / 31	M1-I200	18	18	2.30																
31.27	1654+00	R	Signal Ahead	W3-3	36	36					9.00				17.0								
31.34	1657+50	R	Railraad Corssing on Left side road	W10-3L	36	36					9.00				15.0								
31.36	1658+91	L	Henry County	I1-I104	48	30				10.00													
31.37	1659+60	L	Henry County	I1-I104	36	24	6.00								13.0								
31.37	1569+30	R	Railroad Advance Warning	W10-1	36	36			9.00														
			Left arrow (yellow)	M6-1L	21	15			2.20														
31.37	1569+45	R	Railroad Advance Warning	W10-1	36	36	9.00								17.0								
			Left arrow (yellow)	M6-1L	21	15	2.20																
Bureau County																							
	0+06	L	Patriot Way	D3-1	72	18	9.00		9.00								Mast arm						
	1+50	L	Left on Green Arrow Only	R10-5	30	36	7.50										Signal Post - North east quad						
	1+50	R	Left Turn Signal	R10-10L	24	30			5.00														
			Left on Green Arrow Only	R10-5	30	36	7.50										Mast arm						
	1+50	R	Patriot Way	D3-1	72	18	9.00		9.00								Mast Arm						
	1+50	R	US RT 6	D3-1	60	18	7.50										Signal Post - Southeast quad						
Subtotal							91.40	21.40	57.00	31.40	28.90		51.00	25.00	127.00	2.00							
Total							186.80	48.90	134.30	68.90	43.10		115.00	55.00	254.00	4.00							



USER NAME = Inguyen
PLOT SCALE = 1/80,000' / in.
PLOT DATE = 1/7/2025

DESIGNED - MK
DRAWN - LDN
CHECKED - TVN
DATE - 01/07/2025

REVISED -
REVISED -
REVISED -
REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

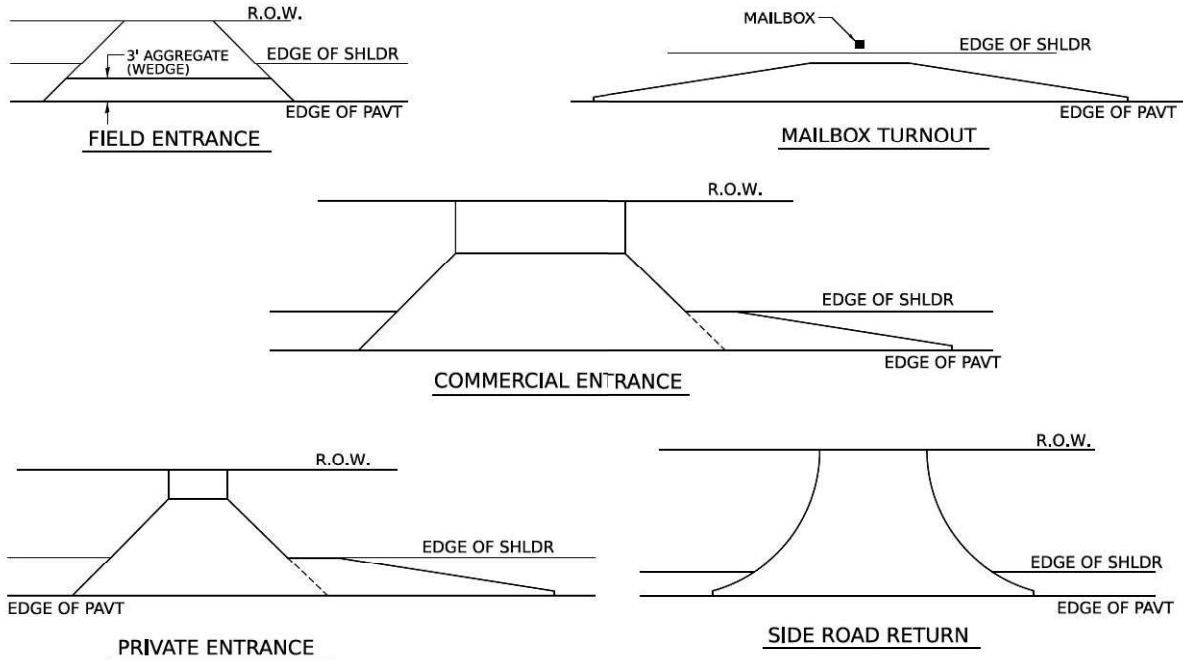
78 (US ROUTE 6)
SIGN SCHEDULE

SCALE: N/A SHEET NO. 2 OF 2 SHEETS STA. N/A TO STA. N/A

F.A.S RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1247	(6,7)PP&RS	HENRY	20	11
CONTRACT NO. 64U32				

P:\2024\ME24014_PTB 210-021_VV PH_LULI_D2_Civiltech\WO02_US Rte 6_64U32_Phase II\01-CADD\02-Shts\11-D284U32-sht-schedule-Sign2.dgn

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

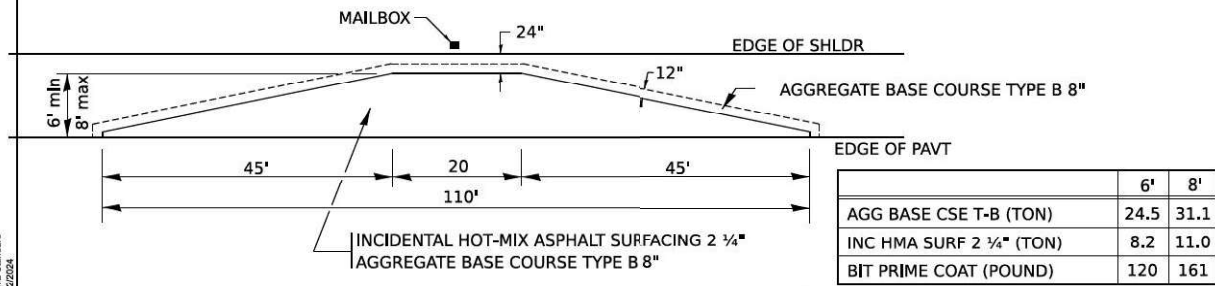


NOTE: EXISTING HMA PE's, CE's, SR's, & MB TURNOUTS
Place 2 1/4" Incidental Hot-Mix Asphalt Surfacing on entrance to conform to the existing configuration.

EXISTING AGG. PE's & CE's
Place 2 1/4" 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.



REVISED - 1-05-16	REGION 2 / DISTRICT 2 STANDARD	F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
REVISED - 7-21-15						
REVISED - 6-27-14						
REVISED - 10-21-08						

SCALE:	SHEET	OF	SHEETS	STA.	TO STA.	CONTRACT NO.

AGG BASE CSE T-B (TON)	24.5	31.1
INC HMA SURF 2 1/4" (TON)	8.2	11.0
BIT PRIME COAT (POUND)	120	161



USER NAME =	inguyen	DESIGNED -	MMK	REVISED -	
		DRAWN -	L.DN	REVISED -	
PLOT SCALE =	1/32,000' / in.	CHECKED -	T.VN	REVISED -	
PLOT DATE =	1/7/2025	DATE -	01/07/2025	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

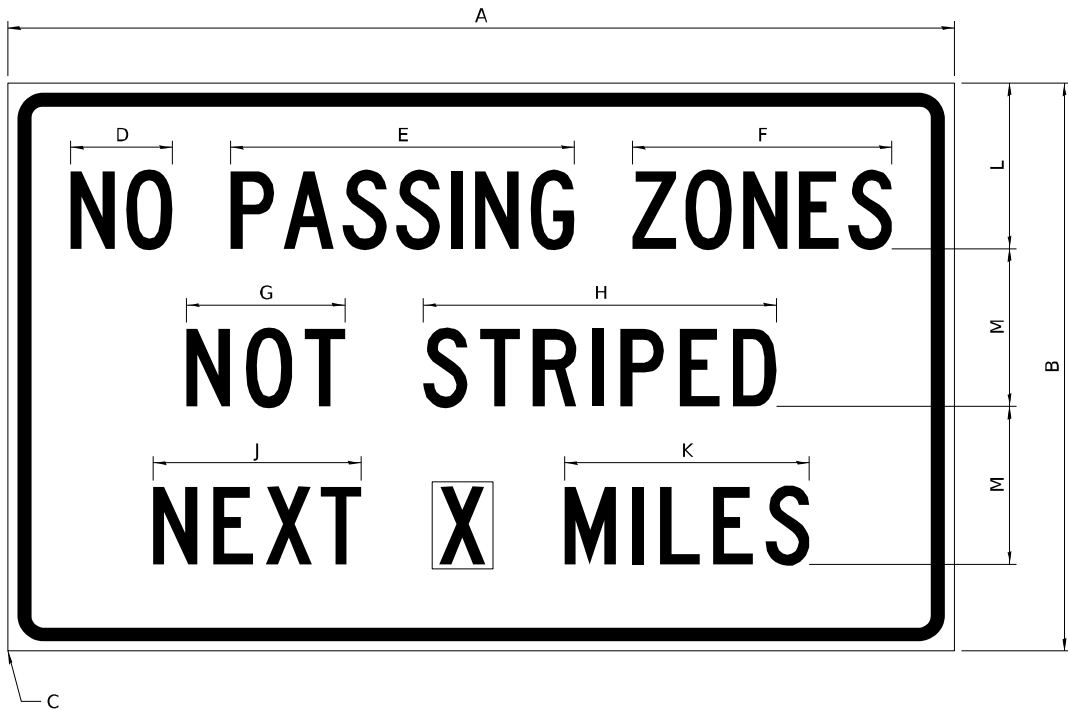
78 (US ROUTE 6)
REGION 2 / DISTRICT STANDARD - 47.2

F.A.S RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1247	(6,7)PP&RS	HENRY	20	12
CONTRACT NO. 64U32				

SCALE: N/A	SHEET NO. 1 OF 1 SHEETS	STA. TO STA.	FED. ROAD DIST. NO. 2	ILLINOIS	FED. AID PROJECT
------------	-------------------------	--------------	-----------------------	----------	------------------

WORK ZONE SIGN DETAILS

ILLINOIS STANDARD G20-I100



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

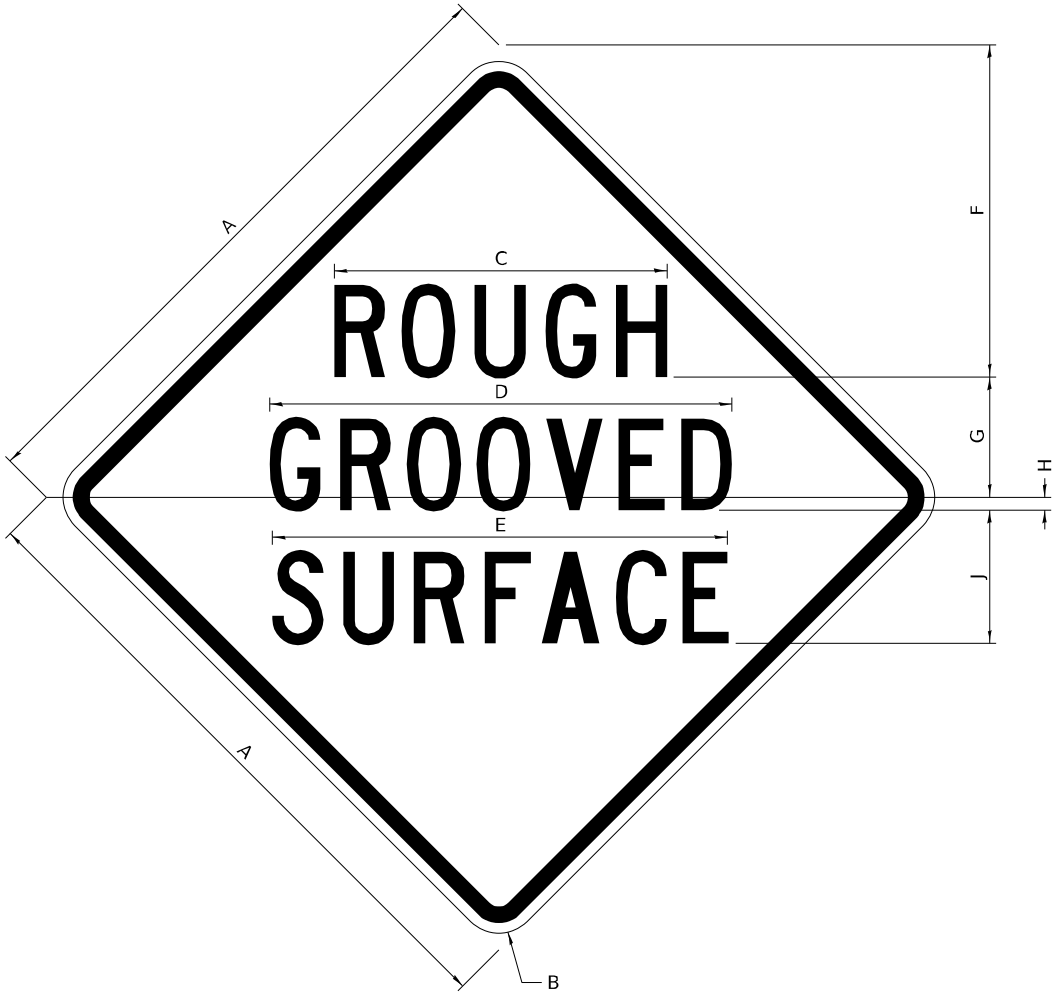
All work to furnish and install these signs shall be included in the cost of the specified traffic control standards and shall not be paid separately.

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: 34x11_Signet
FILE NAME: D:\road 2\standard
PLOT DATE: 9/20/2023

USER NAME	= IDOT/District 2	DESIGNED	-	REVISED	-	3-02-16
		DRAWN	-	REVISED	-	
PLOT SCALE	= 0.083 1/16"	CHECKED	-	REVISED	-	
PLOT DATE	= 9/20/2023	DATE	-	REVISED	-	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

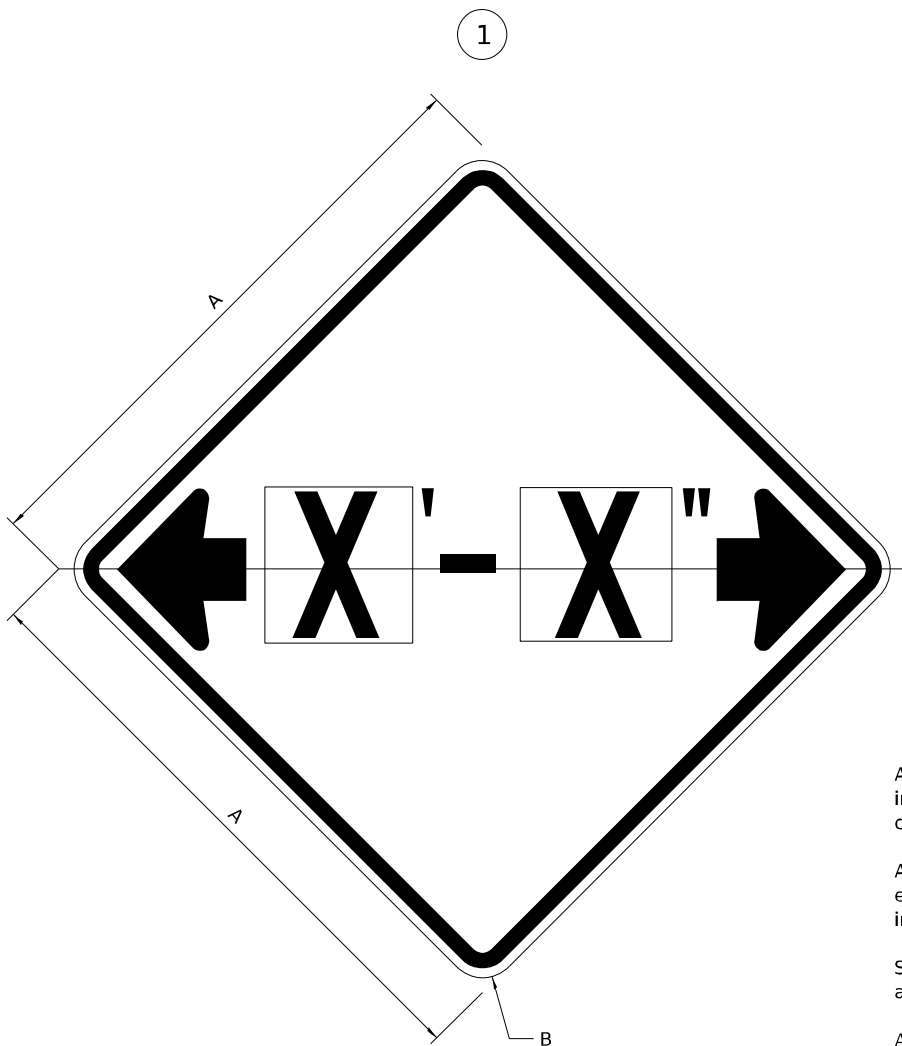
REGION 2 / DISTRICT 2 STANDARD

SCALE: SHEET OF SHEETS STA. TO STA.

F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1247	(6.7)PP&RS	HENRY	20	13
CONTRACT NO.				64U32
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

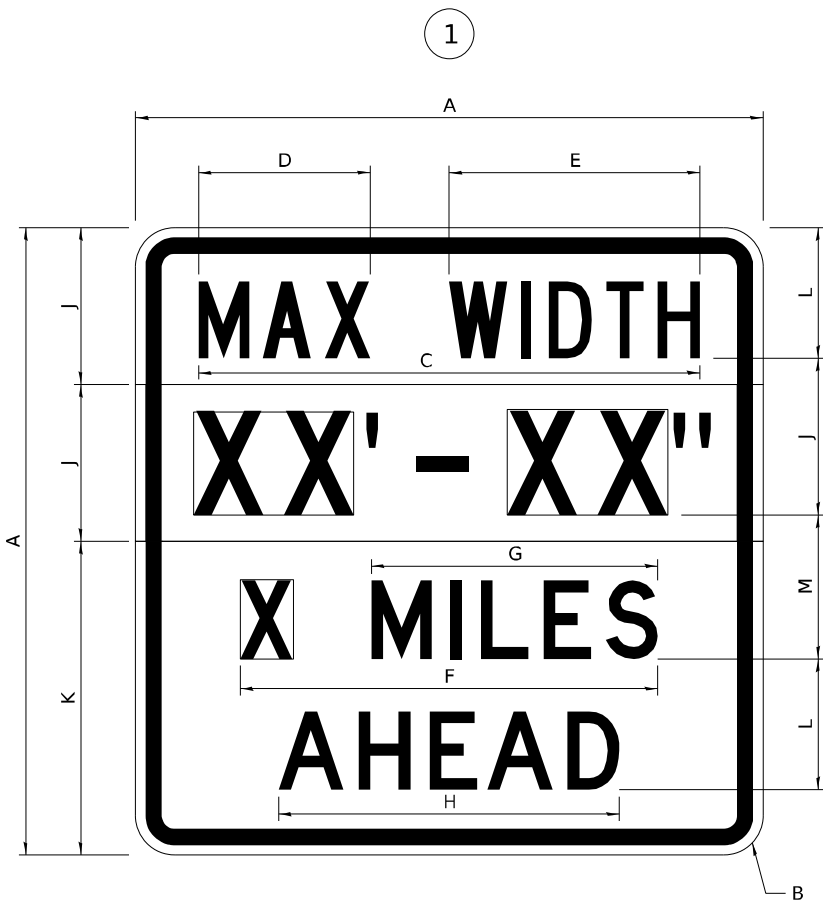
SIGN SIZE	DIMENSIONS	
	A	B
48 x 48	48.00	3.00

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 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: 34H1_L1102
FILE NAME: 06042 Standard
PLOT DATE: 9/20/2023

USER NAME	= IDOT/District 2	DESIGNED	-	REVISED	-	3-02-16
		DRAWN	-	REVISED	-	
PLOT SCALE	= 0.083 ' / in.	CHECKED	-	REVISED	-	
PLOT DATE	= 9/20/2023	DATE	-	REVISED	-	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

REGION 2 / DISTRICT 2 STANDARD

SCALE: SHEET OF SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1247	(6.7)PP&RS	HENRY	20	14
		CONTRACT NO. 64U32		
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

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: 34H1_11m43
FILE NAME: Road 2 Standard
PLOT DATE: 9/20/2023

USER NAME	* IDOT/District 2	DESIGNED	-	REVISED	-	3-02-16
		DRAWN	-	REVISED	-	
PLOT SCALE	= 0.083 1/in.	CHECKED	-	REVISED	-	
PLOT DATE	= 9/20/2023	DATE	-	REVISED	-	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

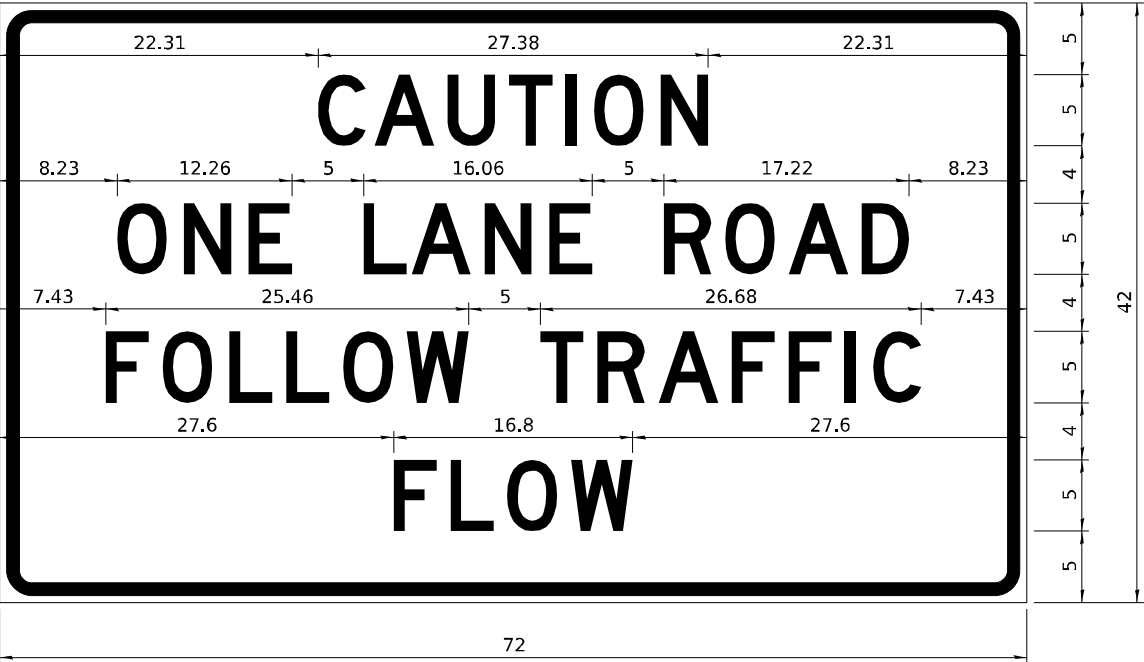
REGION 2 / DISTRICT 2 STANDARD

SCALE: SHEET OF SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1247	(6.7)PP&RS	HENRY	20	15
CONTRACT NO. 64U32				
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

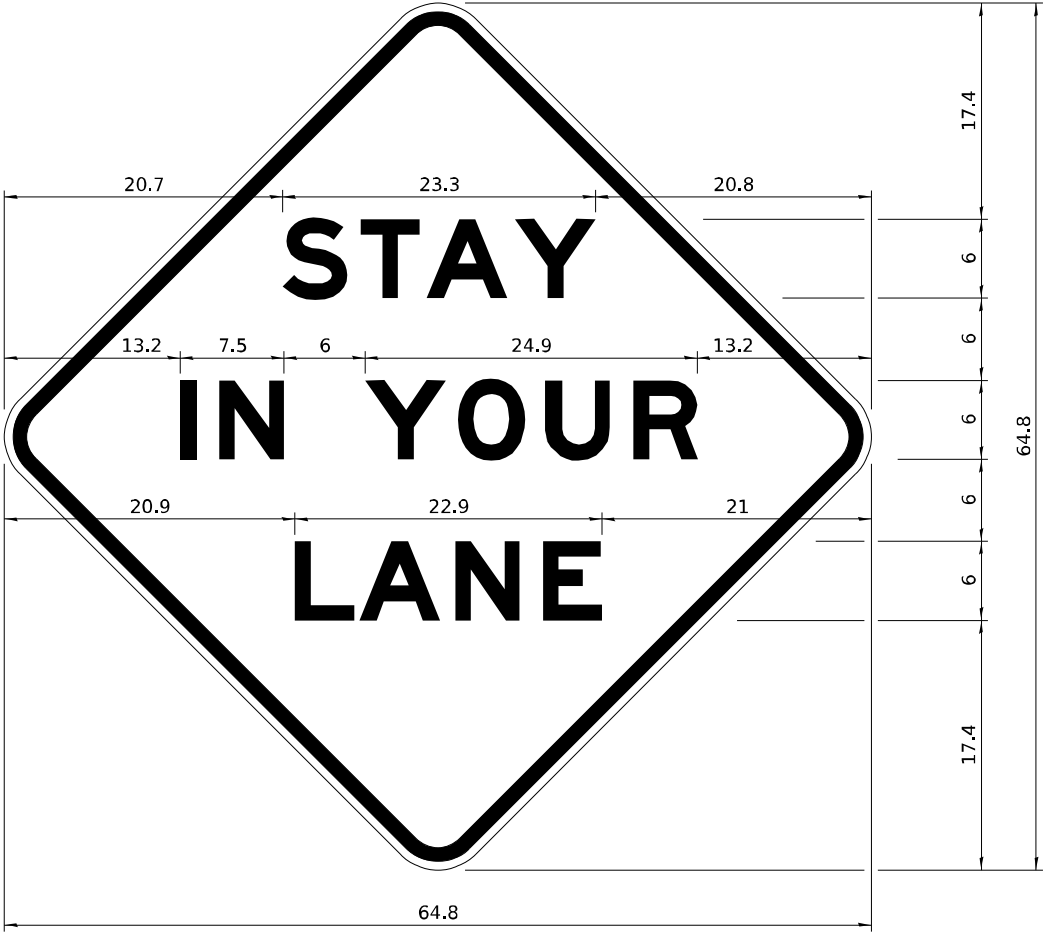
All work to furnish and install these signs shall be included in the cost of the specified traffic control standards and shall not be paid separately.

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: 34H1_Lnstd
FILE NAME: D:\std 2\Standard
PLOT DATE: 9/20/2023

USER NAME	= IDOT/District 2	DESIGNED	-	REVISED	-	3-02-16
		DRAWN	-	REVISED	-	
PLOT SCALE	= 0.083 ' / in.	CHECKED	-	REVISED	-	
PLOT DATE	= 9/20/2023	DATE	-	REVISED	-	

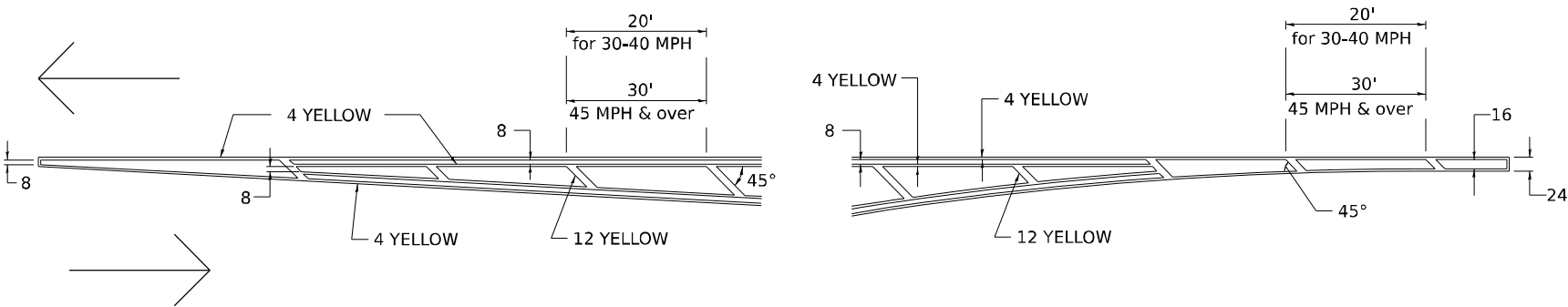
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

REGION 2 / DISTRICT 2 STANDARD			
SCALE:	SHEET	OF	SHEETS
	STA.		TO STA.

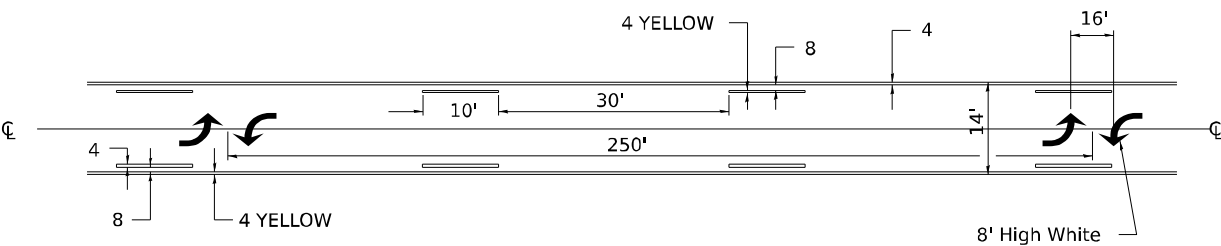
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1247	(6.7)PP&RS	HENRY	20	16
		CONTRACT NO. 64U32		
ILLINOIS		FED. AID PROJECT		

TYPICAL PAVEMENT MARKINGS

TYPICAL PAVEMENT MARKING FOR FLUSH MEDIAN AT LEFT TURN LANE

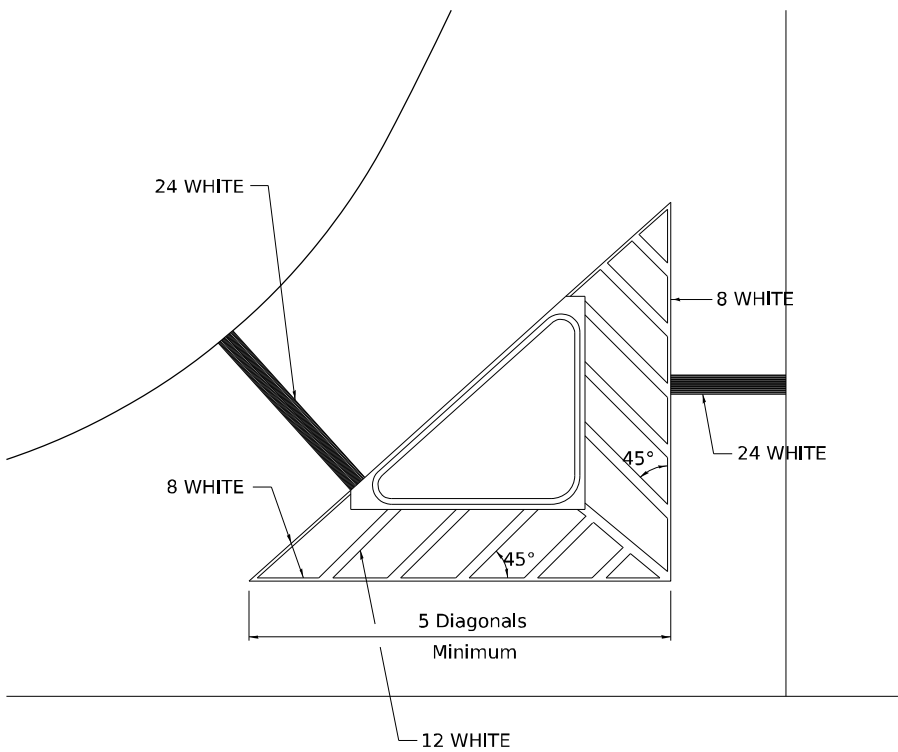


MEDIAN PAVEMENT MARKING

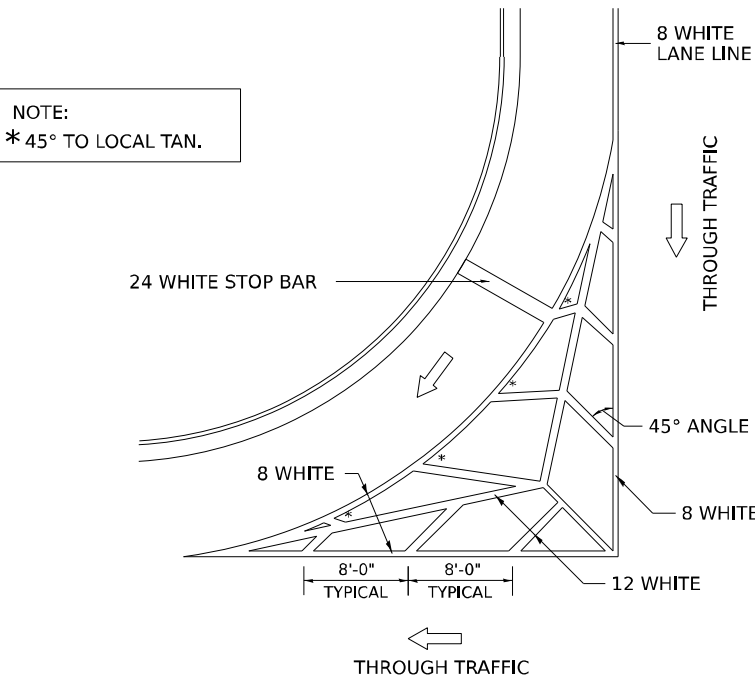


** ALL DIMENSIONS ARE IN INCHES UNLESS OTHERWISE NOTED.

TYPICAL ISLAND OFFSET SHOULDER WIDTH

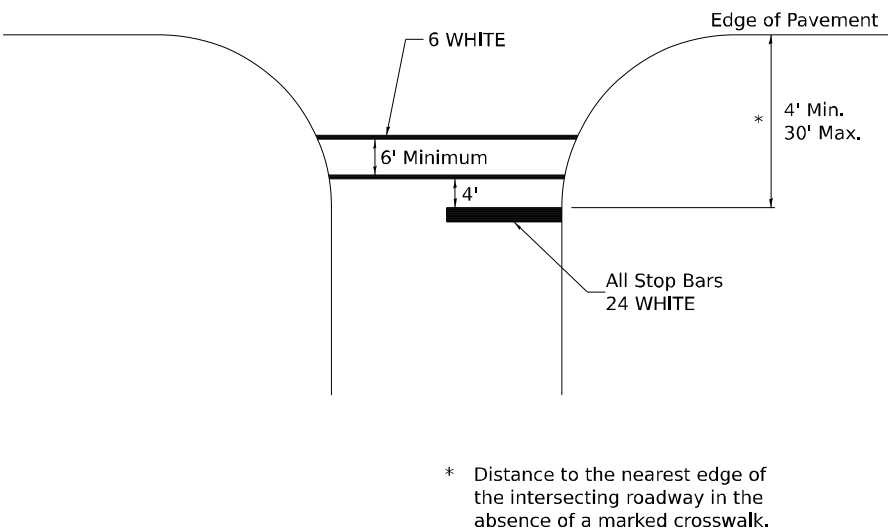


TYPICAL MARKING FOR PAINTED ISLANDS



STANDARD CROSSWALK MARKING

See Schedules for Locations



MODEL: 4111_C-sheet
FILE NAME: D:\road 2\standard
PLOT DATE: 9/20/2023

USER NAME	* IDOT/District 2	DESIGNED -	REVISED -	6-27-14
		DRAWN -	REVISED -	3-05-12
PLOT SCALE	* 0.083 1/16"	CHECKED -	REVISED -	
PLOT DATE	* 9/20/2023	DATE -	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

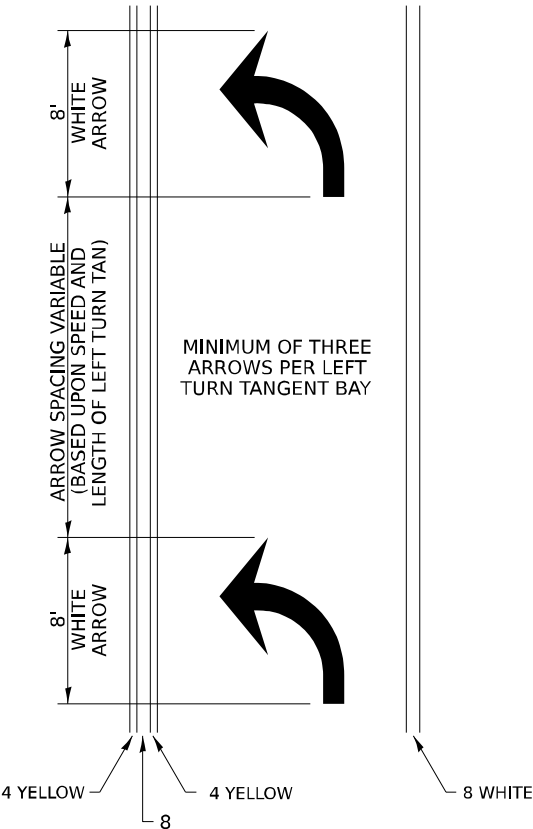
REGION 2 / DISTRICT 2 STANDARD

SCALE: SHEET OF SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1247	(6.7)PP&RS	HENRY	20	17
CONTRACT NO. 64U32				
ILLINOIS FED. AID PROJECT				

TYPICAL PAVEMENT MARKINGS

ARROW LAYOUT

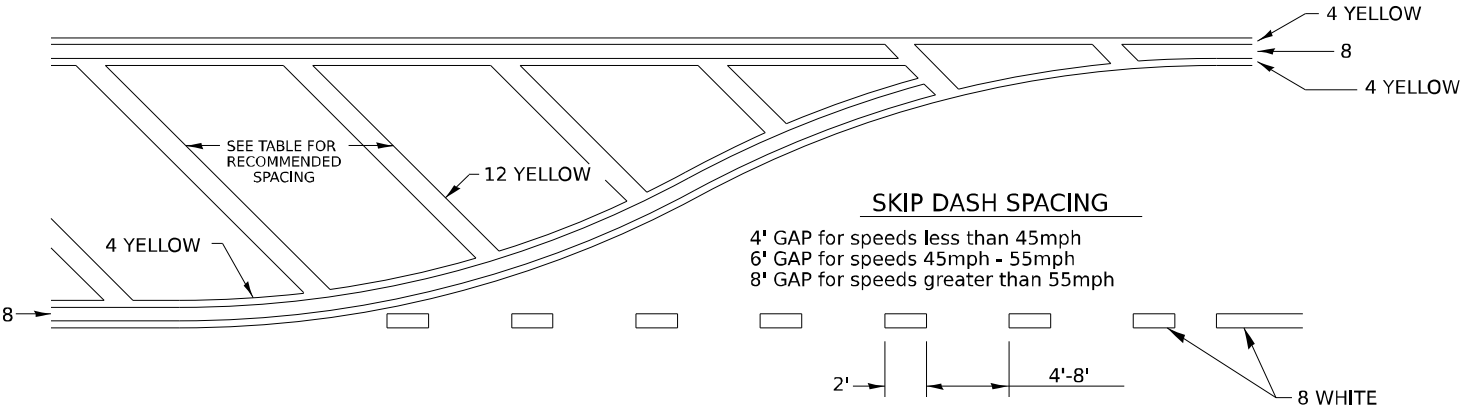


SYMBOLS

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

ALL DIMENSIONS ARE IN INCHES
UNLESS OTHERWISE NOTED.

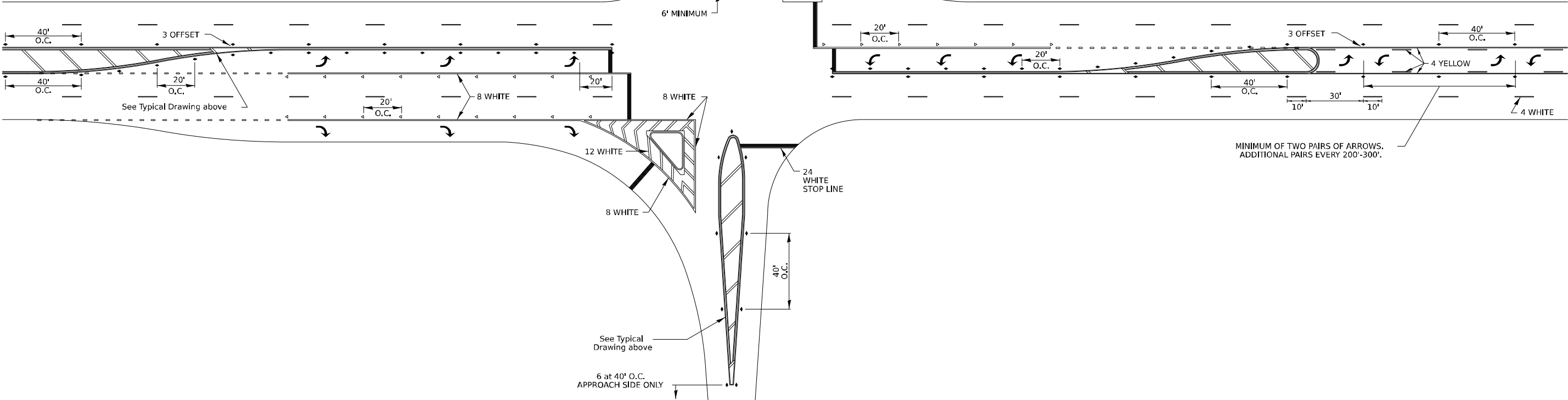
TYPICAL PAVEMENT MARKING FOR FLUSH MEDIAN



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: 4111_1.mxd
FILE NAME: District 2 Standard
PLOT DATE: 9/20/2023

USER NAME	• IDOT/District 2	DESIGNED -	REVISED - 6-27-14
		DRAWN -	REVISED - 3-05-12
PLOT SCALE	= 0.083 1/16"	CHECKED -	REVISED -
PLOT DATE	= 9/20/2023	DATE -	REVISED -

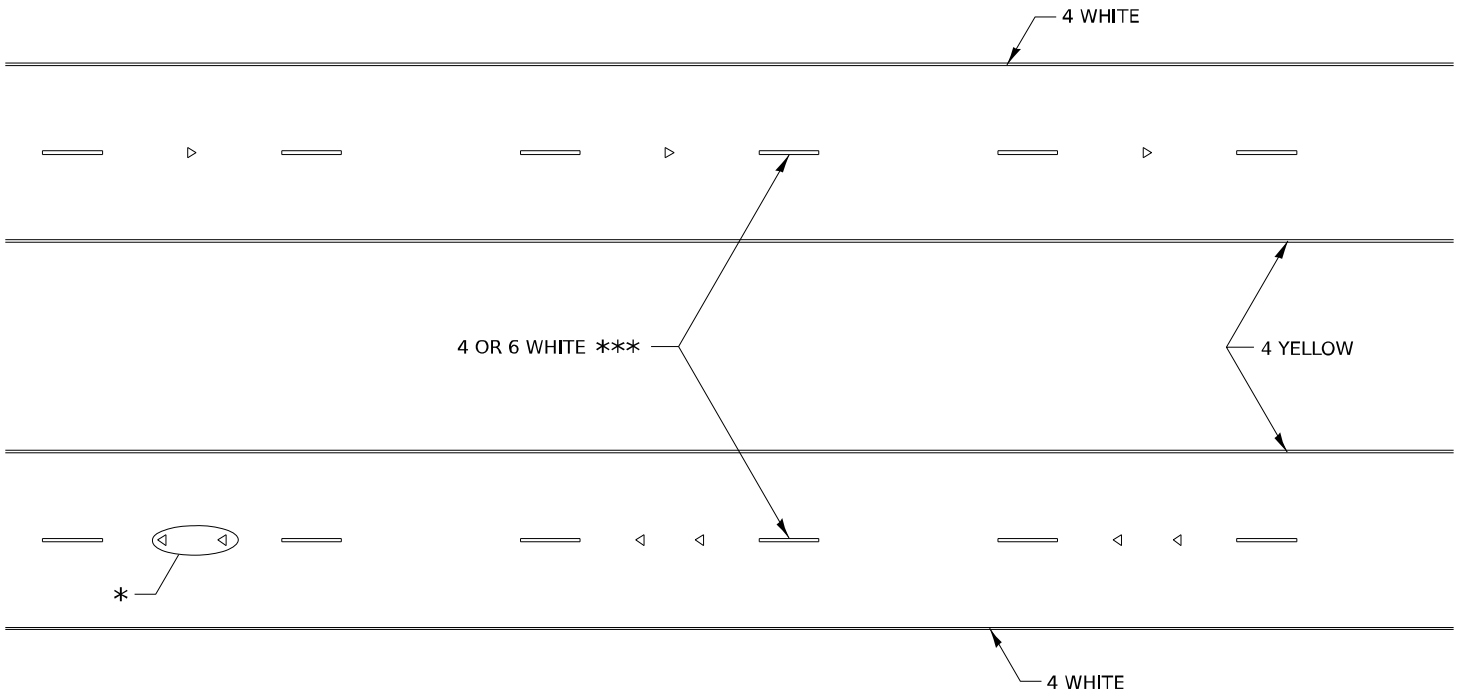
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

REGION 2 / DISTRICT 2 STANDARD

SCALE: SHEET OF SHEETS STA. TO STA.

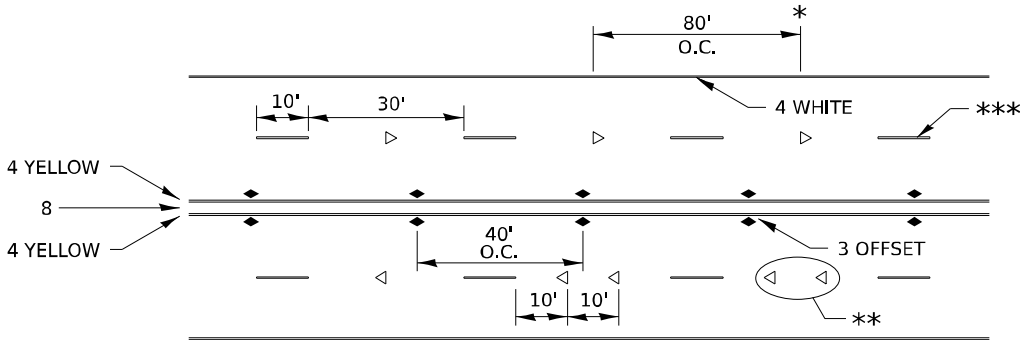
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1247	(6.7)PP&RS	HENRY	20	18
CONTRACT NO. 64U32				
ILLINOIS		FED. AID PROJECT		

TYPICAL PAVEMENT MARKINGS



* SEE HIGHWAY STANDARD 781001 FOR SPACING DETAILS.
USE DOUBLE MARKERS WHEN ADT ≥ 20,000.

MULTI-LANE / DIVIDED



* REDUCE TO 40' O.C. ON CURVES WHERE ADVISORY SPEEDS ARE
10 MPH LOWER THAN POSTED SPEEDS.

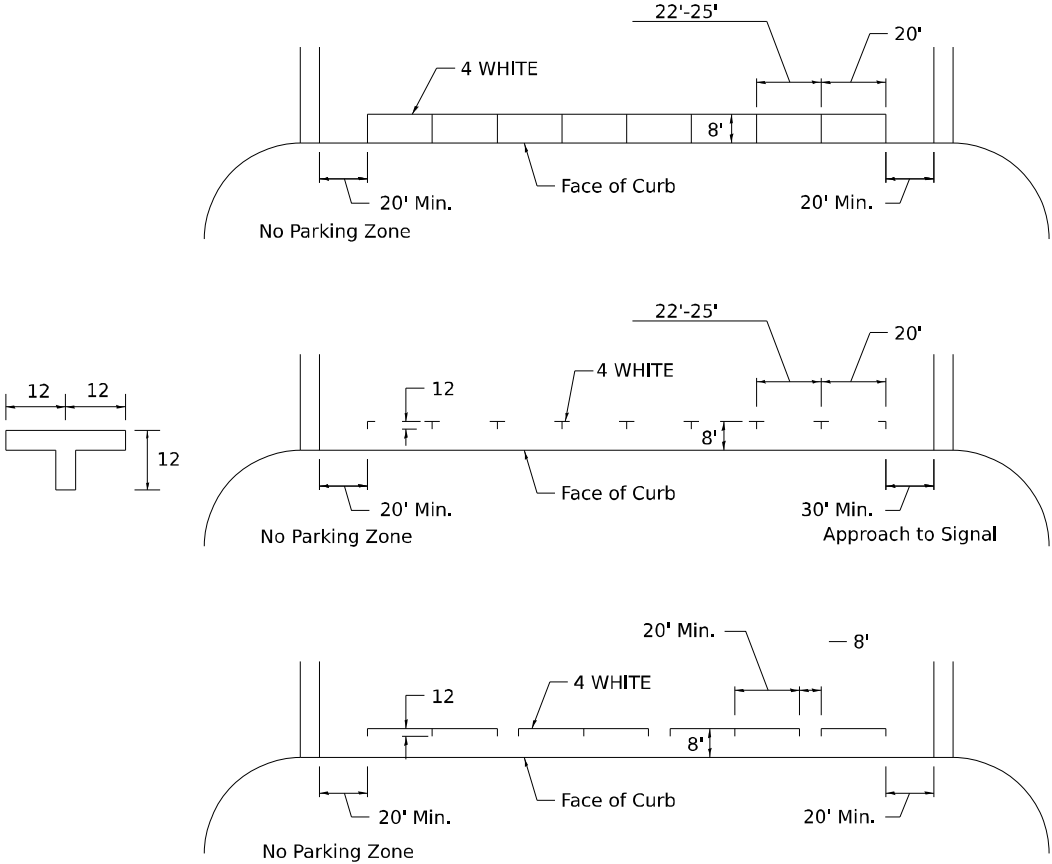
** USE DOUBLE MARKERS WHEN ADT ≥ 20,000

*** CENTERLINE SKIP DASH PAVEMENT MARKING SPEED LIMIT
LESS THAN 40 MPH USE 4" LINE. SPEED LIMIT 40 MPH AND
OVER USE 6" LINE.

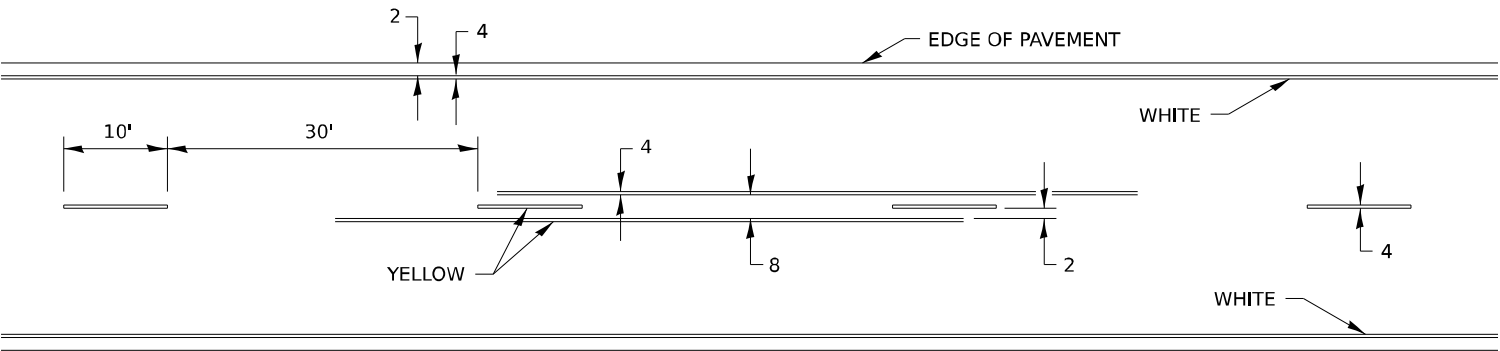
MULTI-LANE / UNDIVIDED & ONE WAY

(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: 4111_C1.mxd
FILE NAME: Detail 2 Standard
PLOT DATE: 9/20/2023

USER NAME	* IDOT/District 2	DESIGNED	-	6-27-14
		DRAWN	-	8-27-13
PLOT SCALE	= 0.083 1/16"	CHECKED	-	11-28-12
PLOT DATE	= 9/20/2023	DATE	-	REVISED

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

REGION 2 / DISTRICT 2 STANDARD

SCALE: SHEET OF SHEETS STA. TO STA.

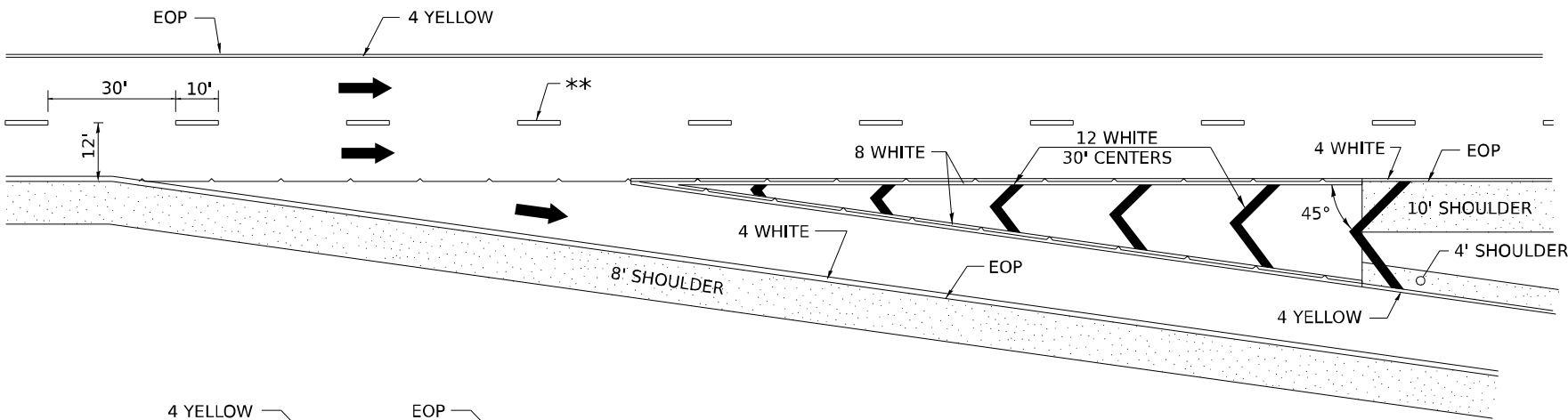
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1247	(6.7)PP&RS	HENRY	20	19
CONTRACT NO.				64U32
ILLINOIS		FED. AID PROJECT		

TYPICAL PAVEMENT MARKINGS

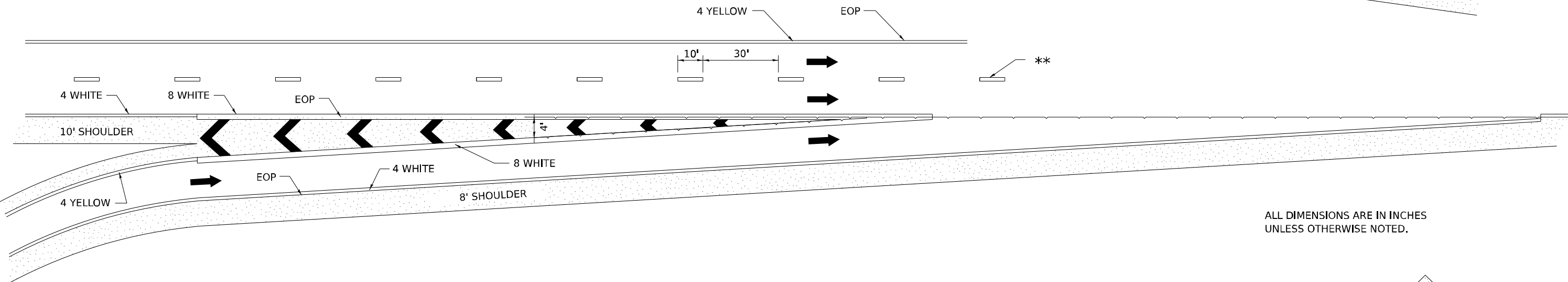
** 6" WHITE ON INTERSTATES, WHERE THE SPPED LIMIT IS 65 MPH, OR WHEN DIRECTED BY THE ENGINEER.
4" WIDE AT ALL OTHER LOCATIONS.

NOTE: GORE HATCHING PLACED ONLY WHEN SCHEDULED IN THE PLANS

EXIT RAMP

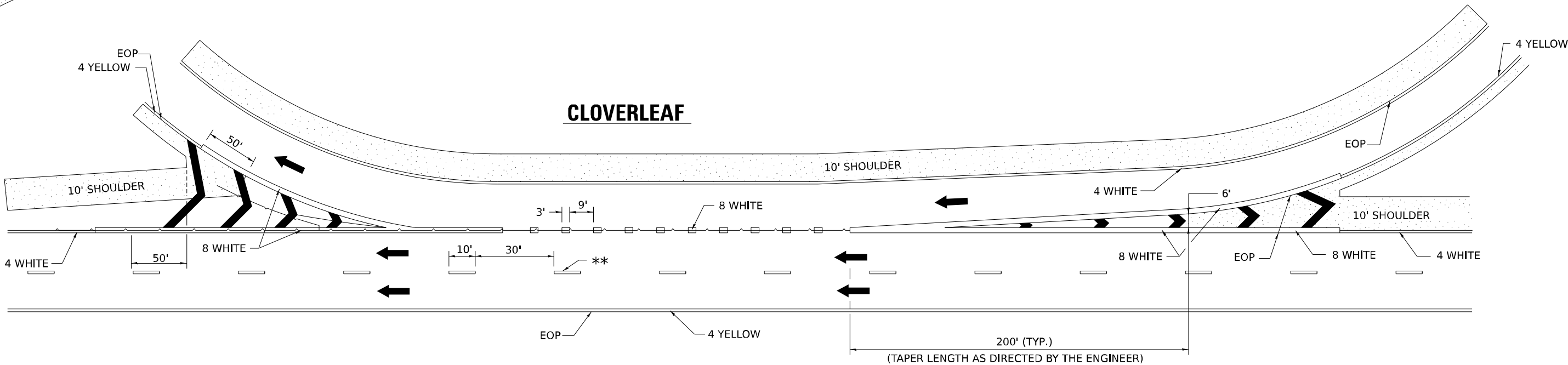


ENTRANCE RAMP



ALL DIMENSIONS ARE IN INCHES UNLESS OTHERWISE NOTED.

CLOVERLEAF



MODEL: 4111_Standard
FILE NAME: 64U32_Standard
PLOT DATE: 9/20/2023

USER NAME	= IDOT/District 2	DESIGNED -	REVISED -	9-15-23
		DRAWN -	REVISED -	8-27-13
PLOT SCALE	= 0.083 1"/in.	CHECKED -	REVISED -	10-18-11
PLOT DATE	= 9/20/2023	DATE -	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

REGION 2 / DISTRICT 2 STANDARD

SCALE: SHEET OF SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1247	(6,7)PP&RS	HENRY	20	20
CONTRACT NO. 64U32				
ILLINOIS FED. AID PROJECT				