

022

INDEX OF SHEETS

07-12-2019 LETTING ITEM 022

STATE OF ILLINOIS

DEPARTMENT OF TRANSPORTATION

PROPOSED HIGHWAY PLANS

**F.A.P. ROUTE 638 (IL 82)
SECTION 129RS-4
PROJECT STP-QWNZ(061)
PAVEMENT PATCHING, HMA RESURFACING
HENRY COUNTY**

F.A.P. ROUTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
638	129RS-4	HENRY	23	1
ILLINOIS			CONTRACT NO. 64K15	

HIGHWAY STANDARDS

- 000001-07 STANDARD SYMBOLS, ABBREVIATIONS AND PATTERNS
- 001006 DECIMAL OF AN INCH AND OF A FOOT
- 406201-01 MAILBOX TURNOUT
- 701006-05 OFF-RD OPERATIONS, 2L, 2W, 15' (4.5 m) TO 24' (600 mm) FROM EDGE OF 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
- 701701-10 URBAN LANE CLOSURE, MULTILANE INTERSECTION
- 701901-08 TRAFFIC CONTROL DEVICES
- 728001-01 TELESCOPING STEEL SIGN SUPPORT
- 780001-05 TYPICAL PAVEMENT MARKINGS
- 781001-04 TYPICAL APPLICATIONS RAISED REFLECTIVE PAVEMENT MARKERS

**GENESEO TOWNSHIP SECTION (4,5,8,9,16,17)
PHOENIX TOWNSHIP SECTION (16,17,20,21,28,29,32,33)**



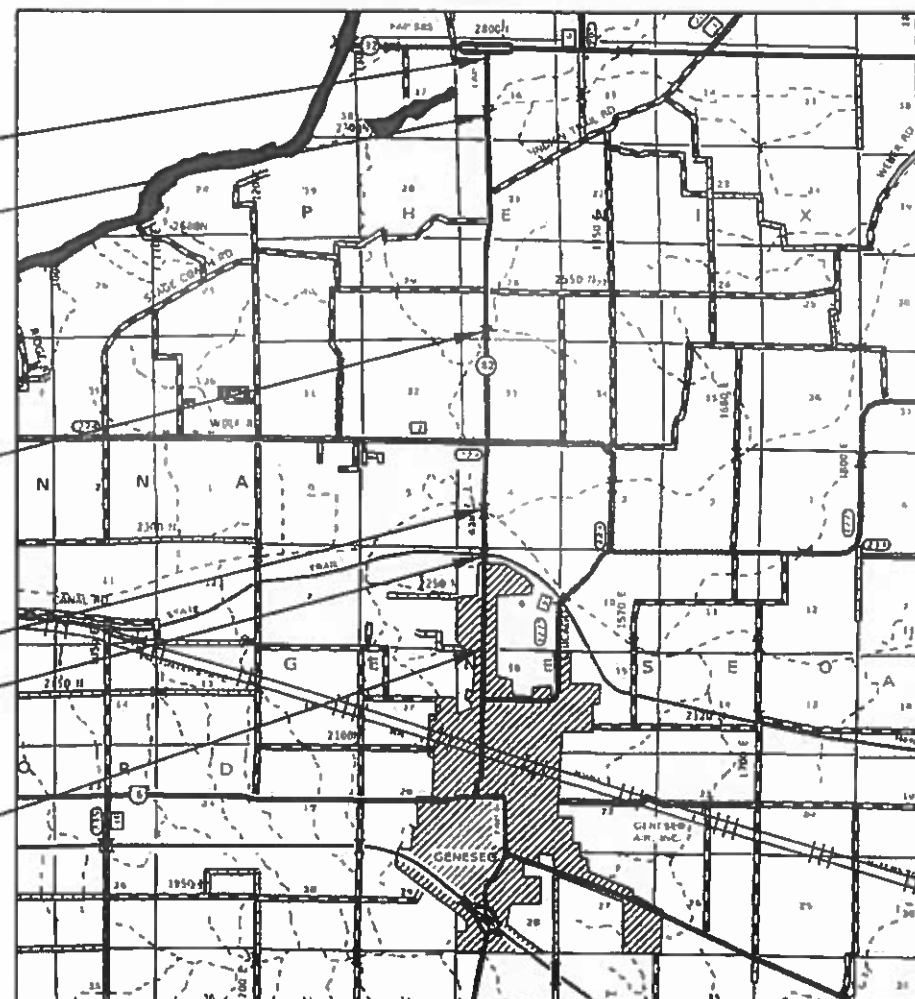
FULL SIZE PLANS HAVE BEEN PREPARED USING STANDARD ENGINEERING SCALES. REDUCED SIZED PLANS WILL NOT CONFORM TO STANDARD SCALES. IN MAKING MEASUREMENTS ON REDUCED PLANS, THE ABOVE SCALES MAY BE USED.

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

**PROJECT ENGINEER: FAITH DUNCAN
PROJECT MANAGER: BRAD CUSHMAN 815-284-5996**

CONTRACT NO. 64K15

**C-92-101-14
R.3E.**



GROSS LENGTH = 31,300 FT. = 5.93 MILES
OMISSION = 2,692.50 FT.
NET LENGTH = 28,607.50 FT. = 5.42 MILES



STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUBMITTED May 19th 2019
of and Ahmad
REGIONAL ENGINEER

June 14 2019
E.A. ETC
ENGINEER OF DESIGN AND ENVIRONMENT

June 14 2019
DIRECTOR OF HIGHWAYS PROJECT IMPLEMENTATION

**PRINTED BY THE AUTHORITY
OF THE STATE OF ILLINOIS**

STP
RURAL
80% FED
20% STATE

CODE NUMBER	ITEM	UNIT	TOTAL QUANTITY
40600290	BITUMINOUS MATERIALS (TACK COAT)	POUND	60,993
40600527	LEVELING BINDER (HAND METHOD), IL-9.5FG, N50	TON	20
40600627	LEVELING BINDER (MACHINE METHOD), IL-9.5FG, N50	TON	4,966
40600982	HOT-MIX ASPHALT SURFACE REMOVAL - BUTT JOINT	SQ YD	3,426
40600990	TEMPORARY RAMP	SQ YD	195
40601005	HOT-MIX ASPHALT REPLACEMENT OVER PATCHES	TON	758
40603335	HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N50	TON	7,455
40800050	INCIDENTAL HOT-MIX ASPHALT SURFACING	TON	1,045
44000152	HOT-MIX ASPHALT SURFACE REMOVAL, 3/4"	SQ YD	71,162
44000158	HOT-MIX ASPHALT SURFACE REMOVAL, 2 1/4"	SQ YD	8,671
44002224	HOT-MIX ASPHALT REMOVAL OVER PATCHES, 6"	SQ YD	2,256
48102100	AGGREGATE WEDGE SHOULDER, TYPE B	TON	4,795
* 66700305	PERMANENT SURVEY MARKERS, TYPE II	EACH	3
67000400	ENGINEER'S FIELD OFFICE, TYPE A	CAL MO	4

* SPECIALTY ITEMS

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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUMMARY OF QUANTITIES

SCALE: SHEET OF SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
638	129RS-4	HENRY	23	2
CONTRACT NO. 64K15				
ILLINOIS FED. AID PROJECT				

STP
RURAL
80% FED 20% STATE

67100100	MOBILIZATION	L SUM	1
70100450	TRAFFIC CONTROL AND PROTECTION, STANDARD 701201	L SUM	1
70100460	TRAFFIC CONTROL AND PROTECTION, STANDARD 701306	L SUM	1
70100600	TRAFFIC CONTROL AND PROTECTION, STANDARD 701336	L SUM	1
70102635	TRAFFIC CONTROL AND PROTECTION, STANDARD 701701	L SUM	1
70300100	SHORT TERM PAVEMENT MARKING	FOOT	120,353
70300150	SHORT TERM PAVEMENT MARKING REMOVAL	SQ FT	30,088
* 78000100	THERMOPLASTIC PAVEMENT MARKING - LETTERS AND SYMBOLS	SQ FT	47
* 78000200	THERMOPLASTIC PAVEMENT MARKING - LINE 4"	FOOT	11,351
* 78000500	THERMOPLASTIC PAVEMENT MARKING - LINE 8"	FOOT	150
* 78000600	THERMOPLASTIC PAVEMENT MARKING - LINE 12"	FOOT	289
* 78000650	THERMOPLASTIC PAVEMENT MARKING - LINE 24"	FOOT	20
* 78005110	EPOXY PAVEMENT MARKING - LINE 4"	FOOT	78,402
* 78005180	EPOXY PAVEMENT MARKING - LINE 24"	FOOT	88

* SPECIALTY ITEMS

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USER NAME = cushmanbw	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	SUMMARY OF QUANTITIES				F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
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	DATE -	REVISED -		ILLINOIS FED. AID PROJECT								

STP
RURAL
80% FED 20% STATE

* 78100100	RAISED REFLECTIVE PAVEMENT MARKER	EACH	96
78300200	RAISED REFLECTIVE PAVEMENT MARKER REMOVAL	EACH	142
X4400196	HOT-MIX ASPHALT SURFACE REMOVAL, SPECIAL	SQ YD	1,578
X4401198	HOT-MIX ASPHALT SURFACE REMOVAL, VARIABLE DEPTH	SQ YD	2,130
Z0033700	LONGITUDINAL JOINT SEALANT	FOOT	28,608
Z0034105	MATERIAL TRANSFER DEVICE	TON	11,949
Z0055100	RUMBLE RESURFACING	SQ YD	100

* SPECIALTY ITEMS

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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

SUMMARY OF QUANTITIES

SCALE: SHEET OF SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
63B	129RS-4	HENRY	23	4
			CONTRACT NO. 64K15	
ILLINOIS FED. AID PROJECT				

GENERAL NOTES

All Borrow/Waste/Use sites must be approved by the Department prior to removing any material from the project or initiating any earthmoving activities, including temporary stockpiling outside the limits of construction.

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(s):	SURFACE	LEVEL BINDER
Mixture Use(s):		
PG:	PG 58-28	PG 58-28
Design Air Voids:	4.0 N50	4.0 N50
Mixture Composition (Mixture Gradation):	IL 9.5	IL 9.5 FG
Friction Aggregate:	D	N/A
Mixture Weight:	112 lbs/sq/in	
Quality Management Program:	QCP	QCP
Sublot Size:	1,000 ton	1,000 ton
Number of Roller Passes ¹⁾ :	N/A	N/A

- 1) When a number of roller passes is specified, the Contractor may opt to use intelligent compaction in lieu of density testing under the Quality Control for Performance (QCP) program.

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.

If, during the grinding or resurfacing operations, the existing mailboxes become a hindrance, the Contractor shall be required to carefully remove and reinstall the mailboxes as directed by the Engineer. This work shall be included in the contract unit price for the INCIDENTAL HOT-MIX ASPHALT SURFACING.

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.

PERMANENT SURVEY MARKERS, TYPE II, shall be set at intervals of 1 mile or as directed by the Engineer. Bridge or culvert projects shall have one survey marker placed near the structure. Estimated: 3 Each.

Permanent Survey Markers, Type II shall be cast-in-place as shown on District Standard 66.2, or another option would be to install a vaulted style, monumented as described by NGS as a 3D monument (Top Security Sleeve Rod

Monument), with installation instructions provided by the District Chief of Surveys. If poured in place, the bottom of the marker shall be 5'-0" below the ground surface.

The Permanent Survey Markers, if possible, shall be installed at the beginning of the job and protected throughout.

The Contractor shall submit to the Engineer a description of location, elevation, and coordinates for each permanent survey marker. The horizontal coordinates must be derived by GPS and the elevation derived using an electronic level. The meta data, such as the Geoid used, (NGS adjustment ie: 97 HARN, 03, 07), and the base point(s) name or number shall be submitted along with a complete collection log. If collected using RTK method, it will require either 3 collections (averaged) from 2 different bases, or a minimum of 3 collections (averaged), at least 2 hours apart, from the same base. If using a CORS type network, the collection procedure shall include localizing with check shots on at least 2 different HARN monuments both before and after collection. The level circuit shall be run from furnished mark to furnished mark and then adjusted. The error of closure shall be submitted with the electronic level notes in a recognized format approved by the Engineer and/or the Chief of Surveys. The Engineer shall submit this information to the District Chief of Surveys.

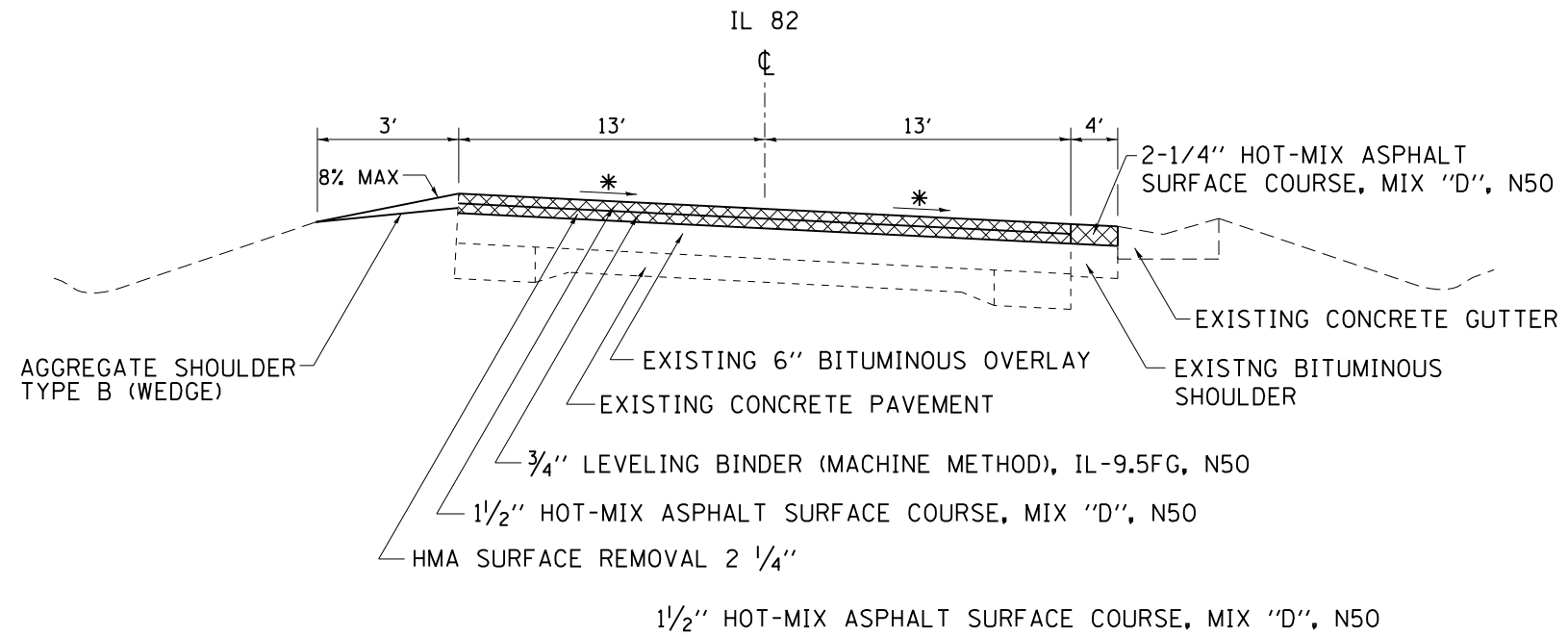
One application of BITUMINOUS MATERIALS (TACK COAT) will be included in the unit price for HOT-MIX ASPHALT REPLACEMENT OVER PATCHES. The tack coat will be applied to the top of concrete surface prior to placement of HMA in accordance with Article 406.05 of the Standard Specifications. The application rate will be 0.05 lb/sq

HMA patches shall meet the same PG 58-28 grade as HMA overlay.

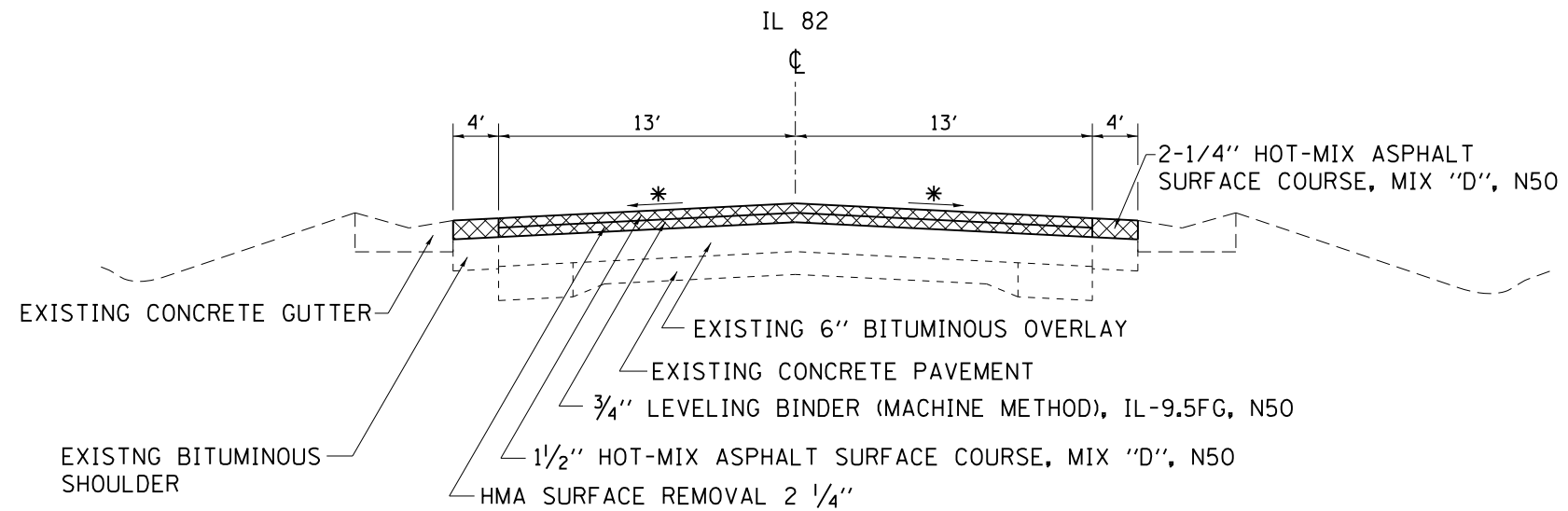
Milling machines on this project shall be capable of removing a layer of bituminous a minimum 6' wide and 1½ inches in depth in a single pass.

FILE NAME = 64K15GN.DOCX	USER NAME =	DESIGNED - Engineering Systems	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	GENERAL NOTES	FA RTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.		
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	DATE = 5/16/2019 2:56 PM	REVISED -	SCALE:			SHEET NO.	OF	SHEETS	STA.	TO STA.		

STA. 1395+60.00 - STA. 1403+20.00



STA. 1452+70.00 - STA. 1469+80.00



* MAINTAIN EXISTING CROSS SLOPE (MIN. 1/8" / FT)
 WEIGHT OF HMA= BINDER & SURFACE COURSES (112 LB/ SY/ IN)

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**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

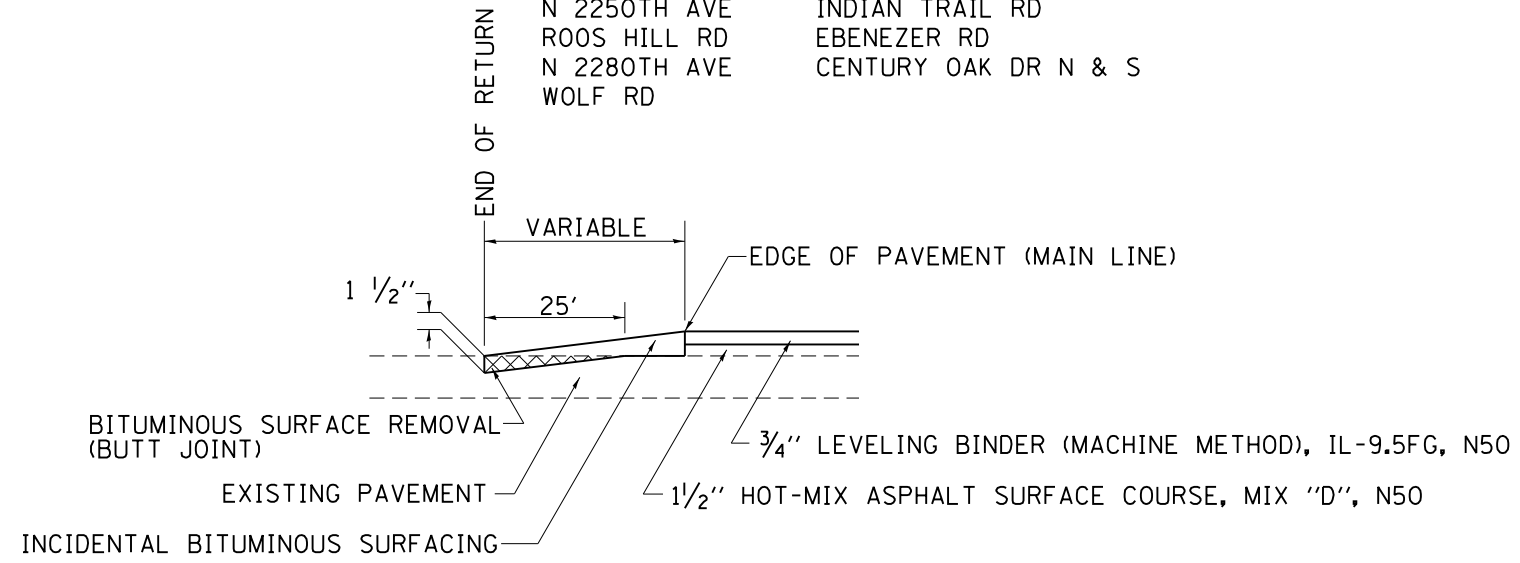
TYPICAL SECTION

SCALE: SHEET OF SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
638	129RS-4	HENRY	23	7
CONTRACT NO. 64K15				
ILLINOIS FED. AID PROJECT				

TYPICAL TAPER SIDE ROADS

N 2200TH AVE SHERWOOD DR
 J F EDWARDS N 2550TH AVE
 N 2250TH AVE INDIAN TRAIL RD
 ROOS HILL RD EBENEZER RD
 N 2280TH AVE CENTURY OAK DR N & S
 WOLF RD



WEIGHT OF HMA= BINDER & SURFACE COURSES (112 LB/ SY/ IN)

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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

TYPICAL SECTION

SCALE: SHEET OF SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
638	129RS-4	HENRY	23	9
CONTRACT NO. 64K15				
ILLINOIS FED. AID PROJECT				

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Location	Remarks	Length (feet)	Proposed Surface		Shoulder		40600290	40600290	40600627	40600990	40603335	40603335	44000152	X4400196	X4401198	44000158	48102100	
			Widht	SQ. YD.	LT Width	RT Width	Bituminous Materials Tack Coat	Bituminous Materials Tack Coat (SHOULDER)	Level Binder, (MM), IL-9.5 FG N50 (3/4')	Temporary Ramp	HMA Surface Course, Mix "D", N50 (1 1/2")	HMA Surface Course, Mix "D", N50 (SHOULDER) 2 1/4"	HMA Surface Removal 3/4"	HMA Surface Removal SPECIAL	HMA Surface Removal VARIABLE DEPTH	HMA Surface Removal 2 1/4"	Aggregate Shoulders Wedge Type B	
							POUND	POUND	TON	SQ. YD.	TON	TON	SQ. YD.	SQ. YD.	SQ. YD.	SQ. YD.	TON	
IL 82																	LT/RT	
Sta 1193 +50.00 - 1194 + 17.50	Var. Milling	67.5	24	180.0													8.4	
Sta 1194 +17.50 - 1221 + 60.00		2742.5	24	7313.3									7313	152.4			340.1	
Sta 1221 +60.00 - 1238 + 12.50		1652.5	26	4773.9									4774	91.8			204.9	
Sta 1238 +12.50 - 1238 + 80.00	Var. Milling	67.5	26	195.0													8.4	
Sta 1238 +80.00 - 1245 + 70.00	Omission	690.0																
Sta 1245 +70.00 - 1246 + 37.50	Var. Milling	67.5	26	195.0														
Sta 1246 +37.50 - 1262 + 00.00		1562.5	26	4513.9									4514	86.8			193.8	
Sta 1262 +00.00 - 1262 + 67.50	Var. Milling	67.5	26	195.0													8.4	
Sta 1262 +67.50 - 1270 + 20.00	Omission	752.5																
Sta 1270 +20.00 - 1270 + 87.50	Var. Milling	67.5	26	195.0													8.4	
Sta 1270 +87.50 - 1294 + 00.00		2312.5	24	6166.7									6167	128.5			286.8	
Sta 1294 +00.00 - 1306 + 00.00		1200.0	30	4000.0									4000	66.7			148.8	
Sta 1306 +00.00 - 1347 + 72.50		4172.5	26	12053.9									12054	231.8			517.4	
Sta 1347 +72.50 - 1348 + 40.00	Var. Milling	67.5	26	195.0													8.4	
Sta 1348 +40.00 - 1360 + 90.00	Omission	1250.0																
Sta 1360 +90.00 - 1361 + 57.50	Var. Milling	67.5	26	195.0													8.4	
Sta 1361 +57.50 - 1394 + 92.50		3335.0	26	9634.4									9634	185.3			413.5	
Sta 1394 +92.50 - 1395 + 60.00	Var. Milling	67.5	26	195.0													8.4	
Sta 1395 +60.00 - 1403 +20.00	2 1/4" Milling	760.0	26	2195.6		4.0		1529.5	152.0	123.0	188	43		42.2		2195.6	47.1	
Sta 1403 +20.00 - 1403 +87.50	Var. Milling	67.5	26	195.0				135.8		10.9	17			3.8		195.0	8.4	
Sta 1403 +87.50 - 1452 + 2.50		4815.0	26	13910.0				9690.2		779.0	1191		13910	267.5			597.1	
Sta 1452 +2.50 - 1452 +70.00	Var. Milling	67.5	26	195.0				135.8		10.9	17			3.8		195.0	8.4	
Sta 1452 +70.00 - 1469 +80.00	2 1/4" Milling	1710.0	26	4940.0		4.0	4.0	3441.4	684.0	276.6	423	192		95.0		4940.0		
Sta 1469 +80.00 - 1472 +78.61	2 1/4" Milling	298.6	26	862.7				601.0		48.3	74			16.6		862.7		
Sta 1472 +78.61 - 1474 +17.20	Omission	138.6																
Sta 1474 +17.20 - 1476 +50.00	2 1/4" Milling	232.8	26	672.5				468.5		37.7	58			12.9		672.5		
Sta 1476 +50.00 - 1477 +17.50	Var. Milling	67.5	26	195.0				135.8		10.9	17			3.8		195.0	8.4	
Sta 1477 +17.50 - 1501 +75.00		2457.5	26	7099.4				4945.7		397.6	608		7099	136.5			304.7	
Sta 1501 +75.00 - 1505 +82.50		407.5	VAR	1426.3				988.2		79.9	120		1426	22.6			50.5	
Sta 1505 +82.50 - 1506 +50.00	Var. Milling	67.5	36	270.0				186.5		15.1	23		270	3.8			8.4	
Added 3% for safety edge																		
NOTE:																		
50% OVERRUN																	1598.4	
GRAND TOTAL				81,783				57,104	836	4,728	195	7,221	234	71,162	1,578	2,130	8,671	4,795

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

PAVING SCHEDULE

SCALE: SHEET OF SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
638	129RS-4	HENRY	23	12
CONTRACT NO. 64K15				
ILLINOIS FED. AID PROJECT				

13FOOT LANE WIDTH				44002224		40601005	
STATION	REMARKS	LENGTH OF PATCH		HMA REMOVAL OVER PATCHES, 6"		HMA REPLACEMENT OVER PATCHES	
		WEST (ft)	EAST (ft)	WEST (yd ²)	EAST (yd ²)	WEST (Ton)	EAST (Ton)
1193 + 50	Start Job						
1278 + 00		15	15	23.1	23.1	7.77	7.77
1278 + 20		0	6		10.1		3.40
1285 + 35		0	22		33.2		11.16
1285 + 57		10	0	15.9		5.34	
1286 + 86		40	40	59.2	59.2	19.90	19.90
1291 + 81		6	6	10.1	10.1	3.40	3.40
1322 + 68		9	54	14.4	79.4	4.85	26.69
1326 + 86		22	22	33.2	33.2	11.16	11.16
1327 + 28		0	27		40.4		13.59
1328 + 11		0	126		183.4		61.64
1329 + 72		0	186		270.1		90.76
1331 + 48		6	0	10.1		3.40	
1332 + 08		22	22	33.2	33.2	11.16	11.16
1332 + 95		0	10		15.9		5.34
1334 + 00		0	63		92.4		31.06
1334 + 89		0	121		176.2		59.21
1335 + 83		6	0	10.1		3.40	
1337 + 15		0	110		160.3		53.87
1338 + 16		6	0	10.1		3.40	
1340 + 90		0	130		189.2		63.58
1344 + 67		0	13		20.2		6.79
1361 + 50		0	6		10.1		3.40
1362 + 03		0	15		23.1		7.77
1363 + 40		35	0	52.0		17.47	
1363 + 45		0	10		15.9		5.34
1367 + 00		0	60		88.1		29.61
1367 + 32		6	0	10.1		3.40	
1374 + 80		133	0	193.6		65.03	
1376 + 04		0	6		10.1		3.40
1389 + 26		32	0	47.7		16.02	
1389 + 36		0	15		23.1		7.77
1418 + 34		0	15		23.1		7.77
1419 + 50		61	0	89.6		30.09	
1419 + 65		0	6		10.1		3.40
1485 + 06		0	6		10.1		3.40
1506 + 50	End Job	0	0				
TOTAL PAGE				612.4	1643.8	205.8	552.3
TOTALS				2256	SQ YD	758	TON

MODEL: Default
 FILE: \\nlsr01\pub\lansom.dwg
 PROJECT: \\nlsr01\pub\lansom.dwg
 PLOT DATE: May-17-2019 01:36:30 PM

USER NAME = cushmanbw	DESIGNED -	REVISED -
PLOT SCALE = 100.0000' / in.	DRAWN -	REVISED -
PLOT DATE = May-17-2019 01:36:30 PM	CHECKED -	REVISED -
	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

PATCHING SCHEDULE

SCALE: SHEET OF SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
638	129RS-4	HENRY	23	13
CONTRACT NO. 64K15				
ILLINOIS FED. AID PROJECT				

STATION	LT/RT	REMARKS	DISTANCE FROM EOP TO BACK OF RETURN	THROAT WIDTH FT	DISTANCE BEYOND THROAT	AREA SQ YD	40600982	40800050	40600290
							HMA SURFACE REMOVAL - BUTT JOINT SQ. YD.	INCIDENTAL HMA SURFACING TONS	BIT MATERIALS TACK CT LB
1193+ 83	LT	SR (N 2200th Ave)	34	20		133.6	133.6	20.6	60.10
1203+ 65	RT	PE w/Mailbox Turnout	26	12	6	119.0		18.3	53.55
1206+ 32	RT	PE w/Mailbox Turnout	26	12	9	119.0		18.3	53.55
1213+ 22	LT	SR (J F Edwards)	25	53		220.6	220.6	34.0	99.25
1220+ 09	LT	SR (N 2250 Ave)	21	55		178.2	178.2	27.4	80.20
1221+ 25	RT	SR (Roos Hill Road)	32	35		148.9	148.9	22.9	67.00
1229+ 68	RT	FE (Agg. Field Entrance)	3						
1235+ 50	RT	PE	26	17	21	241.2		37.1	108.55
1235+ 50	LT	PE	34	17	30	208.0		32.0	93.60
1239+ 10	RT	SR (N 2280)	30	20	88	316.4	316.4	48.7	142.40
1246+ 20	RT	CE w/ Mailbox Turnout	71	VAR		395.6	395.6	60.9	178.00
1246+ 28	LT	CE	31	16		120.2		18.5	54.10
1246+ 79	RT	PE	58	13		126.2		19.4	56.80
1251+ 05	LT	PE w/Mailbox Turnout	25	13	35	173.0		26.6	77.85
1255+ 92	RT	FE (Agg. Field Entrance)							
1257+ 92	RT	PE w/Mailbox Turnout	56	16		176.0		27.1	79.20
1260+ 20	RT	FE (Agg. Field Entrance)							
1261+ 17	LT	FE (Agg. Field Entrance)							
1267+ 27	LT	FE	36	30		133.0		20.5	59.85
1277+ 60	RT	FE (Agg. Field Entrance)							
1296+ 94	LT	PE w/Mailbox Turnout	30	15	5	155.5		23.9	69.96
1296+ 94	RT	FE (Agg. Field Entrance)							
1301+ 33	RT	SR (E. WOLF ROAD)	37	25		200.9	200.9	30.9	90.40
1301+ 33	LT	SR (WOLF ROAD)	56	37		427.2	427.2	65.8	192.25
1316+ 88	LT	SR (SHERWOOD DR)	12	28	12	92.1	92.1	14.2	41.45
1321+ 23	RT	PE w/Mailbox Turnout	25	13	7	148.1		22.8	66.65
1327+ 73	LT/RT	FE (Agg. Field Entrance)							
1335+ 00	LT	FE (Agg. Field Entrance)							
1348+ 19	RT	FE (Agg. Field Entrance)							
1348+ 46	RT	MAILBOX TURNOUT	17			117.1		18.0	52.70
1348+ 46	LT	PE	31	15		107.7		16.6	48.45
1361+ 55	LT	FE (Agg. Field Entrance)							
1378+ 30	LT	FE (Agg. Field Entrance)							
1380+ 26	RT	SR (N 2550)	38	22	116	485.0	485.0	74.7	218.25
1380+ 26	LT	SR (N 2550)	51	28	75	493.7	493.7	76.0	222.16
1389+ 09	RT	FE (Agg. Field Entrance)							
1393+ 19	LT	FE (Agg. Field Entrance)							
1406+ 78	LT	PE	29	14		107.2		16.5	48.25
1407+ 57	RT	FE (Agg. Field Entrance)							
1410+ 67	LT	PE	29	14		107.2		16.5	48.25
1411+ 86	LT	PE w/Mailbox Turnout	29	11		106.9		16.5	48.12
1417+ 00	LT	SR (INDIAN TRAIL RD)	33	22		137.6	137.6	21.2	61.93
1431+ 47	RT	PE	15	15		56.4		8.7	25.40
1432+ 00	LT	PE	10	43		65.1		10.0	29.30
1432+ 39	RT	SR (EBENEZER RD)	32	23		195.9	195.9	30.2	88.15
1433+ 26	LT	SR (CENTURY OAK DR S)	32	12		98.3		15.1	44.25
1433+ 26	RT	MAILBOX TURNOUT				84.7		13.0	38.10
1438+ 16	RT	FE (Agg. Field Entrance)							
1438+ 16	LT	FE (Agg. Field Entrance)							
1446+ 46	LT	SR (CENTURY OAK DR N)	35	15		145.7		22.4	65.55
1450+ 00	RT	PE	35	24		155.4		23.9	69.95
1471+ 18	RT	FE (Agg. Field Entrance)							
1476+ 83	RT	FE (Agg. Field Entrance)							
1476+ 83	LT	FE (Agg. Field Entrance)							
1486+ 00	LT	FE (Agg. Field Entrance)							
1489+ 61	LT	PE	23	12	7	100.8		15.5	45.35
1489+ 61	RT	MAILBOX TURNOUT				84.7		13.0	38.10
1499+ 30	LT	SR (ROPP RD)	35	24		156.0		24.0	70.20
1499+ 30	RT	FE (Agg. Field Entrance)							
TOTAL							3,426	1,045	3,053

MODEL: Default
 FILE: \\nrcs-pub\pubroom\data\illinois.gov\PWIDOT\Documents\DOT_Offices\Illinet\2\Projects\ID0335\A\CADDData\CAD\Sheets\ID0335\4444-500.dgn

USER NAME = cushmanbw	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 100.0000 ' / in.	CHECKED -	REVISED -
PLOT DATE = May-17-2019 01:36:48 PM	DATE -	REVISED -

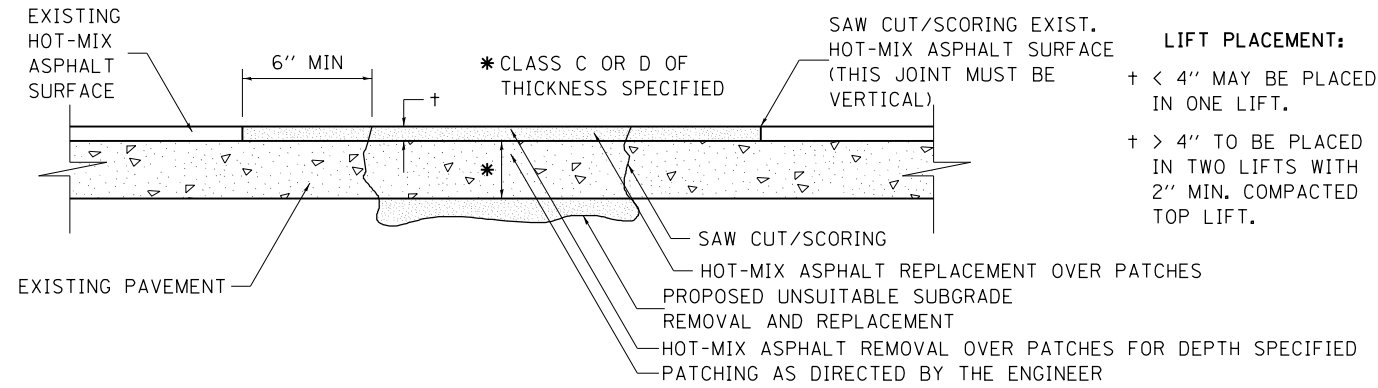
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

SIDEROAD / ENTRANCE SCHEDULE

SCALE: SHEET OF SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
638	129RS-4	HENRY	23	14
CONTRACT NO. 64K15				
ILLINOIS FED. AID PROJECT				

PAVEMENT PATCHING FOR HOT-MIX ASPHALT SURFACED PAVEMENT



LIFT PLACEMENT:
 + < 4" MAY BE PLACED IN ONE LIFT.
 + > 4" TO BE PLACED IN TWO LIFTS WITH 2" MIN. COMPACTED TOP LIFT.

SEQUENCE OF CONSTRUCTION:

1. REMOVE THE EXISTING HOT-MIX ASPHALT SURFACE.
2. RESIDENT ENGINEER WILL DETERMINE IF LOCATION IS TO BE PATCHED OR TO ONLY REPLACE HOT-MIX ASPHALT SURFACE.
3. REMOVE AND REPLACE FULL DEPTH PATCHES AT LOCATIONS DIRECTED BY THE ENGINEER.
4. REPLACE HOT-MIX ASPHALT SURFACE OVER FULL DEPTH PATCHES AND AT LOCATIONS OF HOT-MIX ASPHALT SURFACE REMOVAL.

GENERAL NOTES:

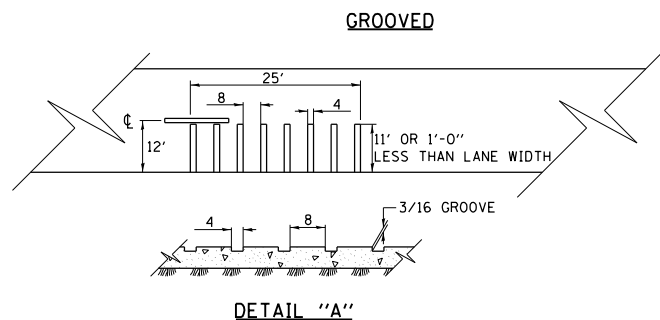
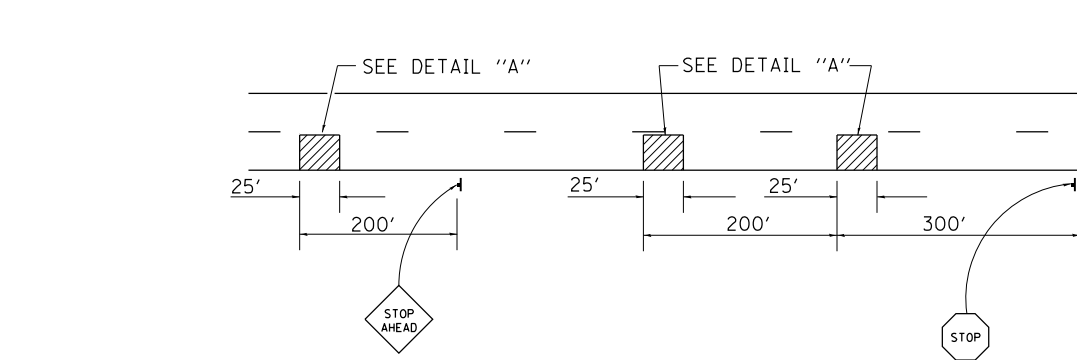
1. FOR BASIS OF PAYMENT: SEE THE RECURRING SPECIAL PROVISION "PATCHING WITH HOT-MIX ASPHALT OVERLAY REMOVAL".

ALL DIMENSIONS ARE IN INCHES UNLESS OTHERWISE NOTED.

REVISED - 10-03-11

PAVEMENT PATCHING FOR HOT-MIX ASPHALT SURFACED PAVEMENT 32.4

RUMBLE RESURFACING



NOTES

THE GROOVES SHALL BE CONSTRUCTED WITH A MILLING MACHINE CAPABLE OF COLD MILLING THE EXISTING SURFACE IN THE PATTERN SHOWN.

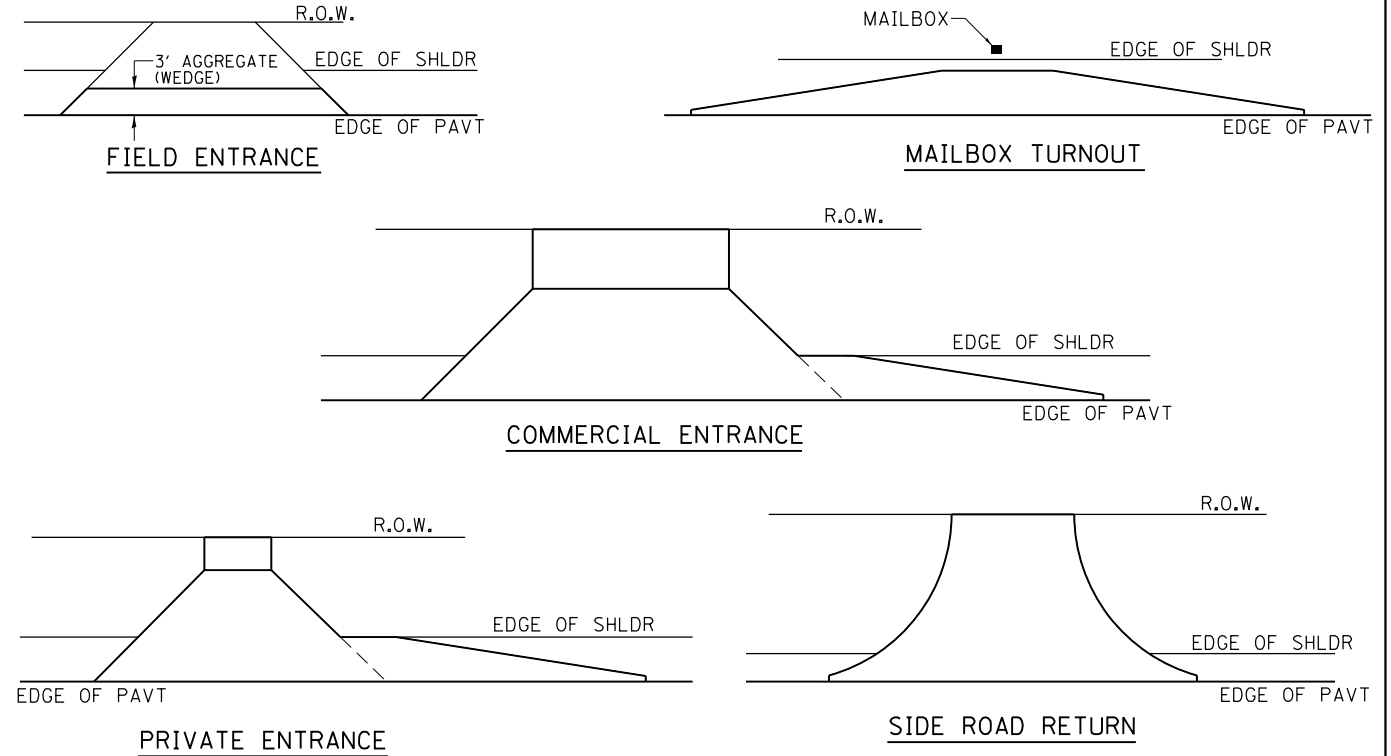
RUMBLE RESURFACING SHALL BE MEASURED FOR PAYMENT IN PLACE AND THE AREA COMPUTED IN SQUARE YARDS. THE LENGTH SHALL BE THE DISTANCE FROM OUTSIDE EDGE TO OUTSIDE EDGE OF THE GROOVE WHICH WILL BE APPROXIMATELY 25'. THE WIDTH SHALL BE 1' LESS THAN LANE WIDTH.

RUMBLE STRIPS SHALL BE CONSTRUCTED AS SHOWN AND PAID FOR PER SQUARE YARD AS RUMBLE RESURFACING.

ALL DIMENSIONS ARE IN INCHES UNLESS OTHERWISE NOTED.

REVISED - 10-05-11

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

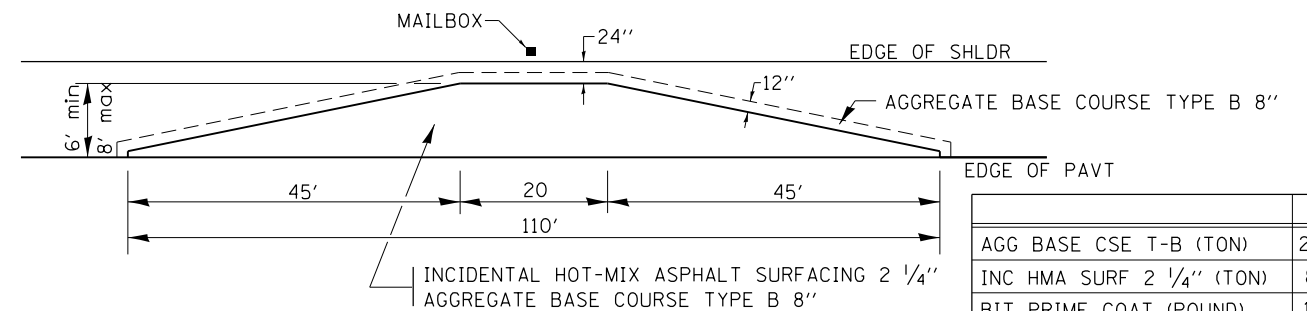


NOTE: EXISTING HMA PE's, CE's, SR's, & MB TURNOUTS
 Place 2 1/4" Incidental Hot-Mix Asphalt Surfacing on entrance to conform to the existing configuration.

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.

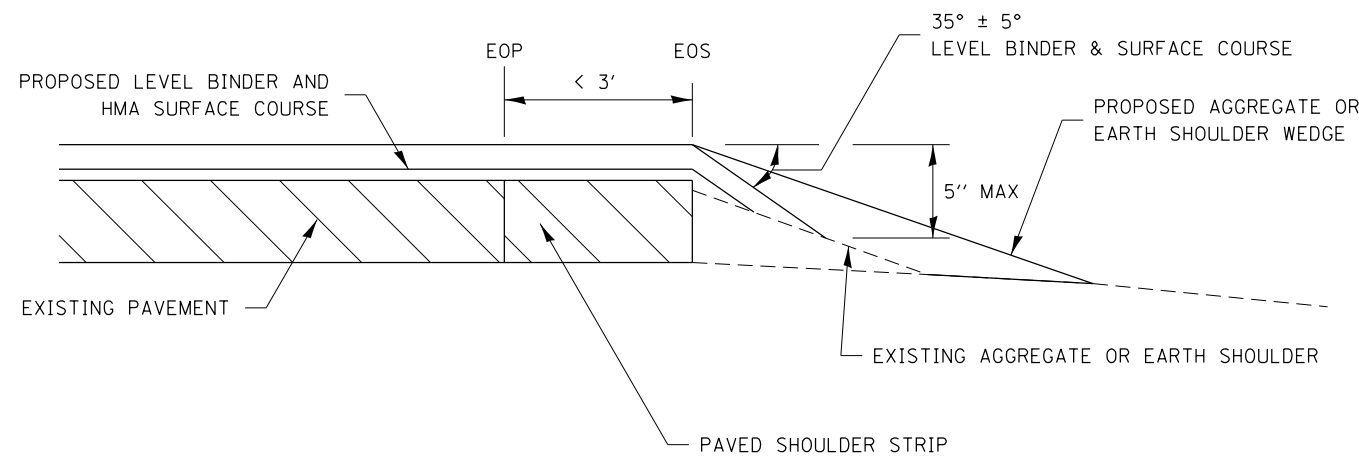
EXISTING AGG. MAILBOX TURNOUTS
 Existing Agg. Mailbox Turnouts shall be constructed as shown below.



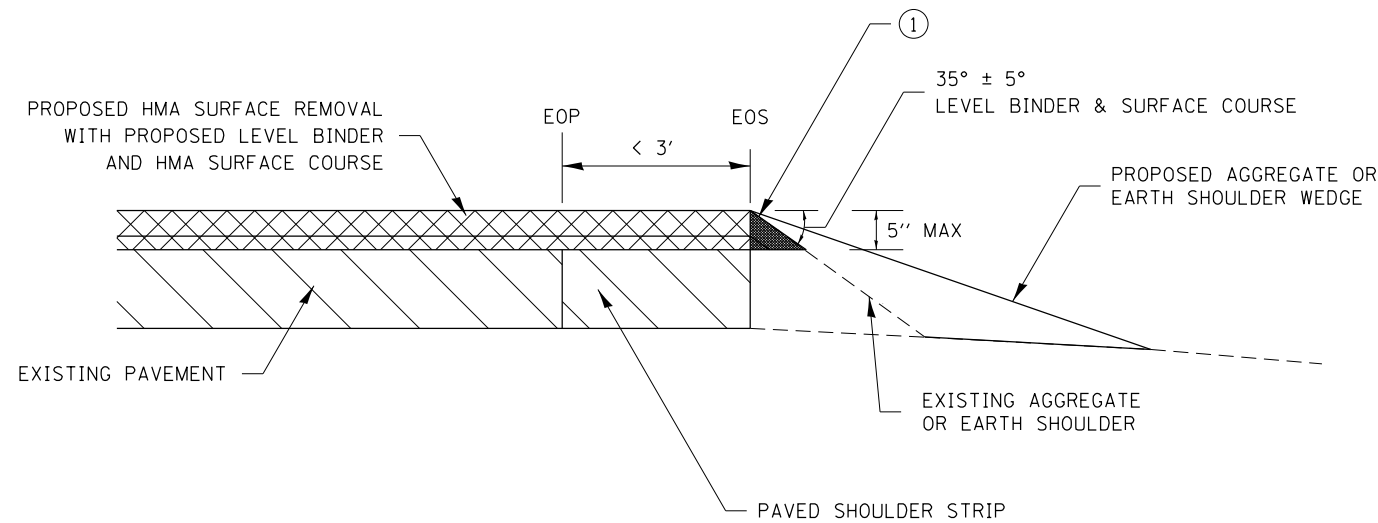
	6'	8'
AGG BASE CSE T-B (TON)	24.5	31.1
INC HMA SURF 2 1/4" (TON)	8.2	11.0
BIT PRIME COAT (POUND)	120	161

REVISED - 1-05-16	REVISED - 7-21-15	REVISED - 6-27-14	REVISED - 10-21-08	SCALE: 100.0000' / 1"	SHEET NO. OF SHEETS	STA. TO STA.	F.A.P. RTE. 638	SECTION 129RS-4	COUNTY HENRY	TOTAL SHEETS 23	SHEET NO. 15
REGION 2 / DISTRICT 2 STANDARD							CONTRACT NO. 64K15				
							FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				

SAFETY EDGE (3P PROJECTS)



NO MILLING: ADJACENT SHOULDER FLUSH WITH OR LOWER THAN EXISTING PAVEMENT



MILLING: WITH ADJACENT SHOULDER FLUSH WITH OR HIGHER THAN MILLED SURFACE

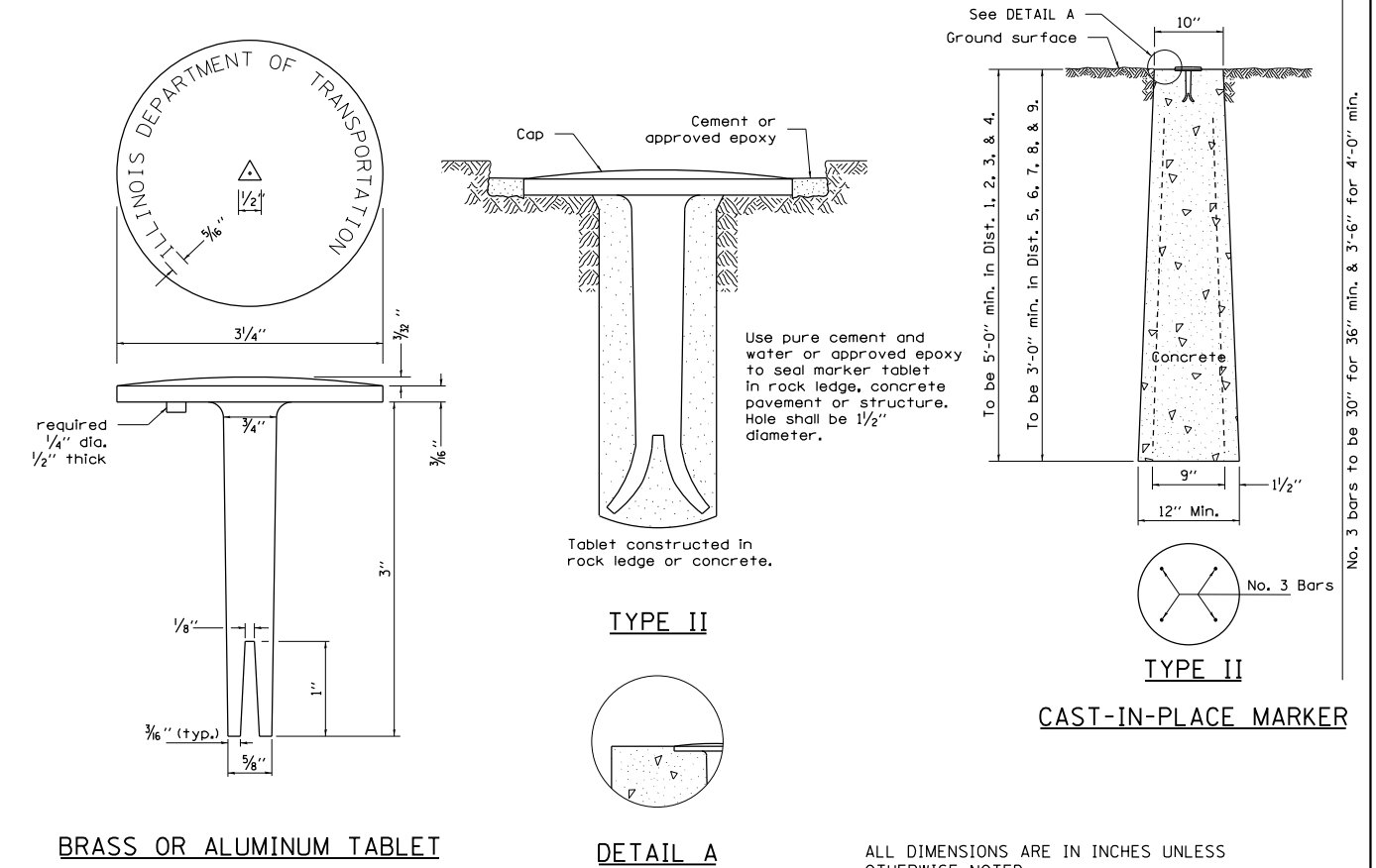
NOTES : THE DEVICE WHICH FORMS THE SAFETY EDGE SHALL BE MOUNTED ON THE PAVER SCREED AGAINST THE END GATE AND SHALL BE REMOVABLE OR BE ABLE TO BE LIFTED WHEN NOT IN USE. THE DEVICE SHALL BE DESIGNED TO MAINTAIN CONTACT WITH SURFACE OF THE SHOULDER AND ALLOW AUTOMATIC TRANSITION TO CROSS ROADS, DRIVEWAYS AND OBSTRUCTIONS. THE DEVICE SHALL ALSO CONSTRAIN THE HMA MATERIAL AND INCREASE THE CONSOLIDATION OF THE EXTRUDED PROFILE. THE USE OF A CONVENTIONAL SINGLE PLATE STRIKE-OFF WILL NOT BE ALLOWED.

ROLLERS WILL NOT BE ALLOWED ON THE SLOPED FACE OF THE SAFETY EDGE.

REVISED - 1-05-16
REVISED - 10-11-13

① PRIOR TO THE PLACEMENT OF THE HMA SAFETY EDGE, IF THE ADJACENT AGGREGATE OR EARTH SHOULDER IS HIGHER THAN THE MILLED SURFACE, THE AREA REQUIRED FOR PLACEMENT OF THE SAFETY EDGE SHALL BE BROUGHT FLUSH WITH THE MILLED SURFACE IN A MANNER APPROVED BY THE ENGINEER. THIS WORK SHALL BE CONSIDERED INCLUDED IN THE CONTRACT UNIT PRICE PER TON FOR HOT-MIX ASPHALT SURFACE COURSE OF THE TYPE SPECIFIED.

PERMANENT SURVEY MARKERS, TYPE II

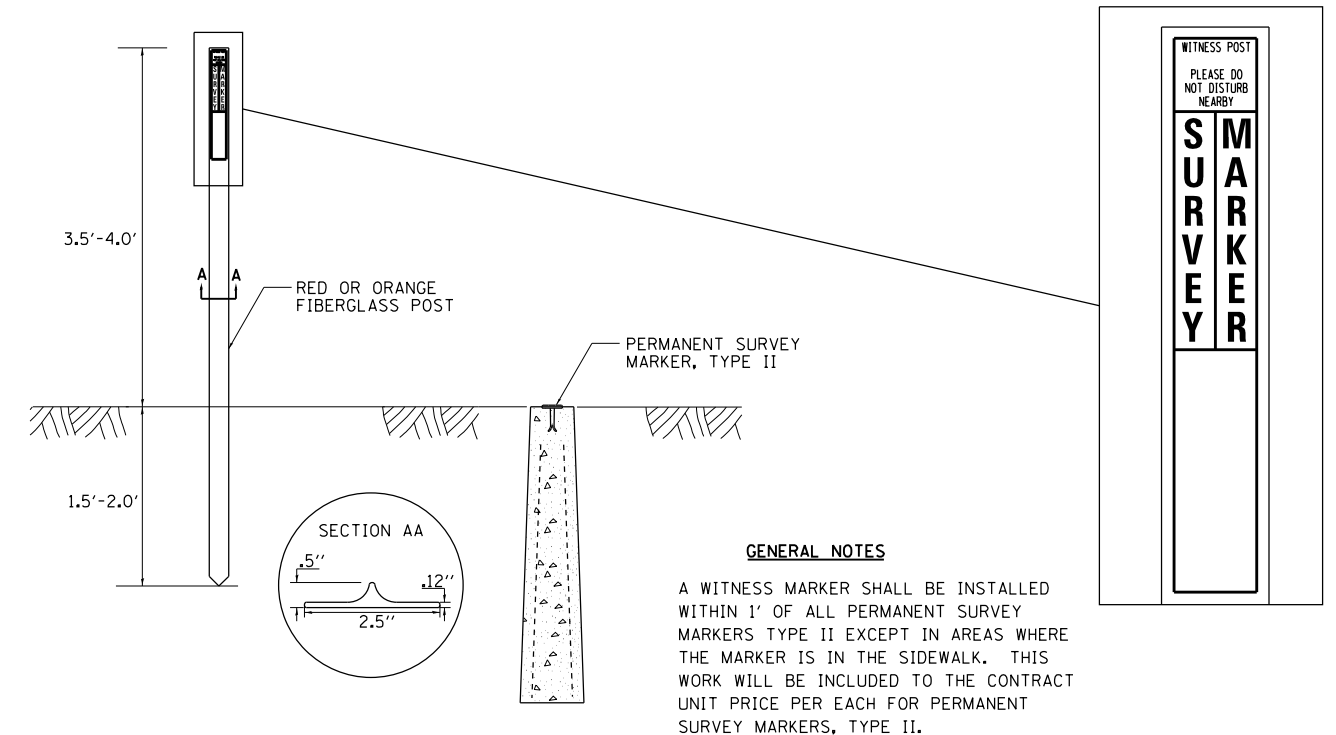


BRASS OR ALUMINUM TABLET

DETAIL A

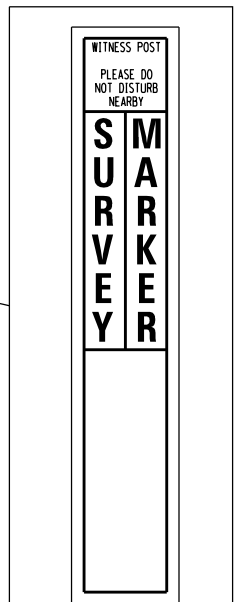
ALL DIMENSIONS ARE IN INCHES UNLESS OTHERWISE NOTED.

WITNESS MARKER FOR PERMANENT SURVEY MARKERS, TYPE II



GENERAL NOTES

A WITNESS MARKER SHALL BE INSTALLED WITHIN 1' OF ALL PERMANENT SURVEY MARKERS TYPE II EXCEPT IN AREAS WHERE THE MARKER IS IN THE SIDEWALK. THIS WORK WILL BE INCLUDED TO THE CONTRACT UNIT PRICE PER EACH FOR PERMANENT SURVEY MARKERS, TYPE II.

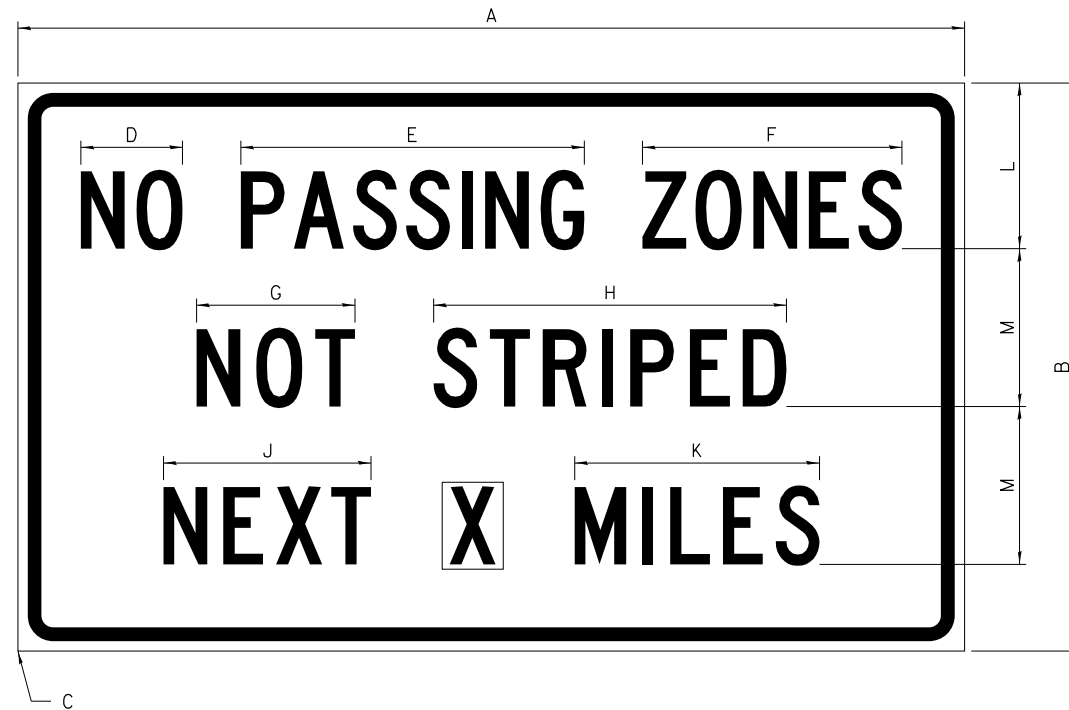


REVISED - 6-27-14	REGION 2 / DISTRICT 2 STANDARD		F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
REVISED - 10-14-11			638	129RS-4	HENRY	23	16
REVISED -			CONTRACT NO. 64K15				
REVISED -	SCALE: 100.0000 ' / 1\"/>						

PLOT DATE = May-17-2019 01:32:47 PM

WORK ZONE SIGN DETAILS

ILLINOIS STANDARD G20-I100



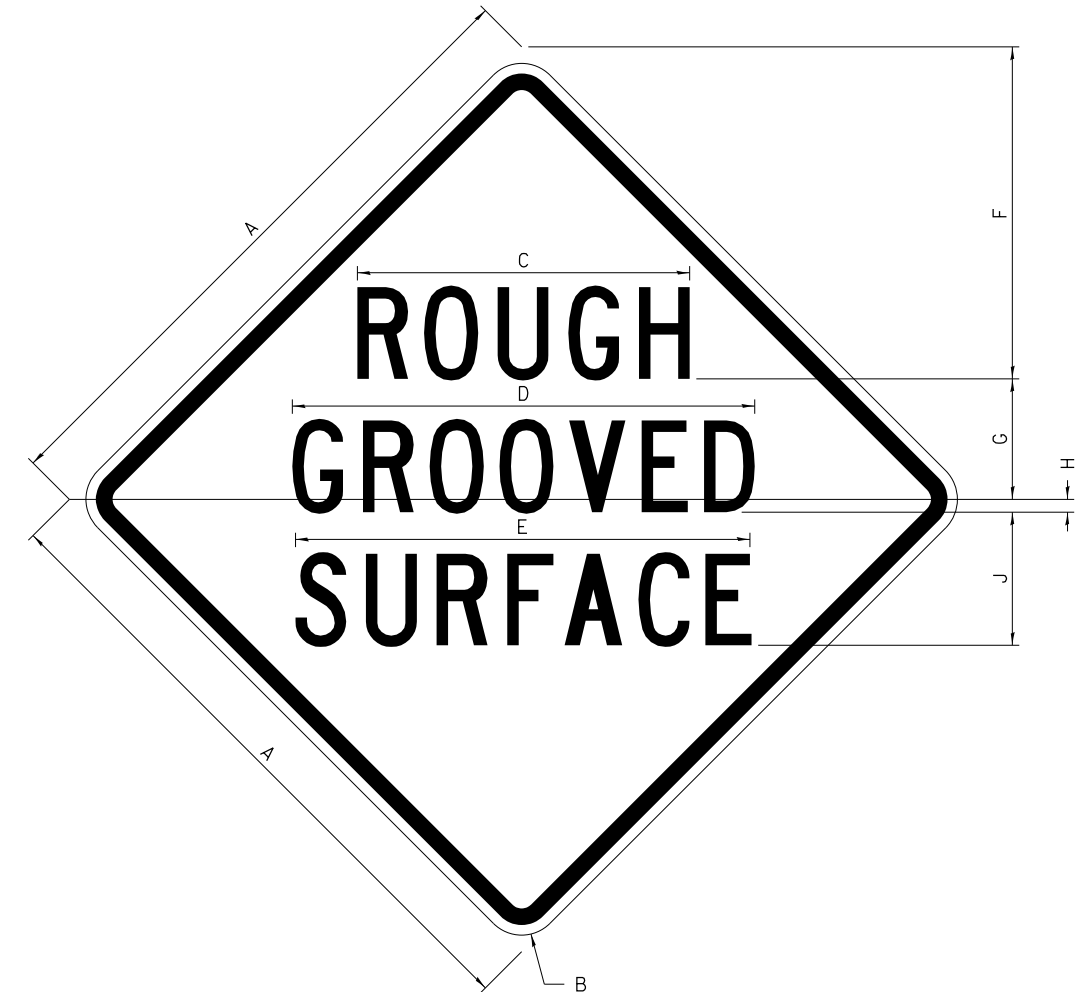
COLOR LEGEND AND BORDER BACKGROUND BLACK ORANGE NON-REFLECTORIZED REFLECTORIZED

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

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

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.

FILE NAME =	USER NAME = cushmenbw	DESIGNED -	REVISED - 3-02-16
pw:\planroom.dot\illinois.gov\PIDOT\Documents\IDOT Offices\District 2\Projects\D20354\DRAWING\CADsheets\D20354-sht-details.dwg		CHECKED -	REVISED -
		DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

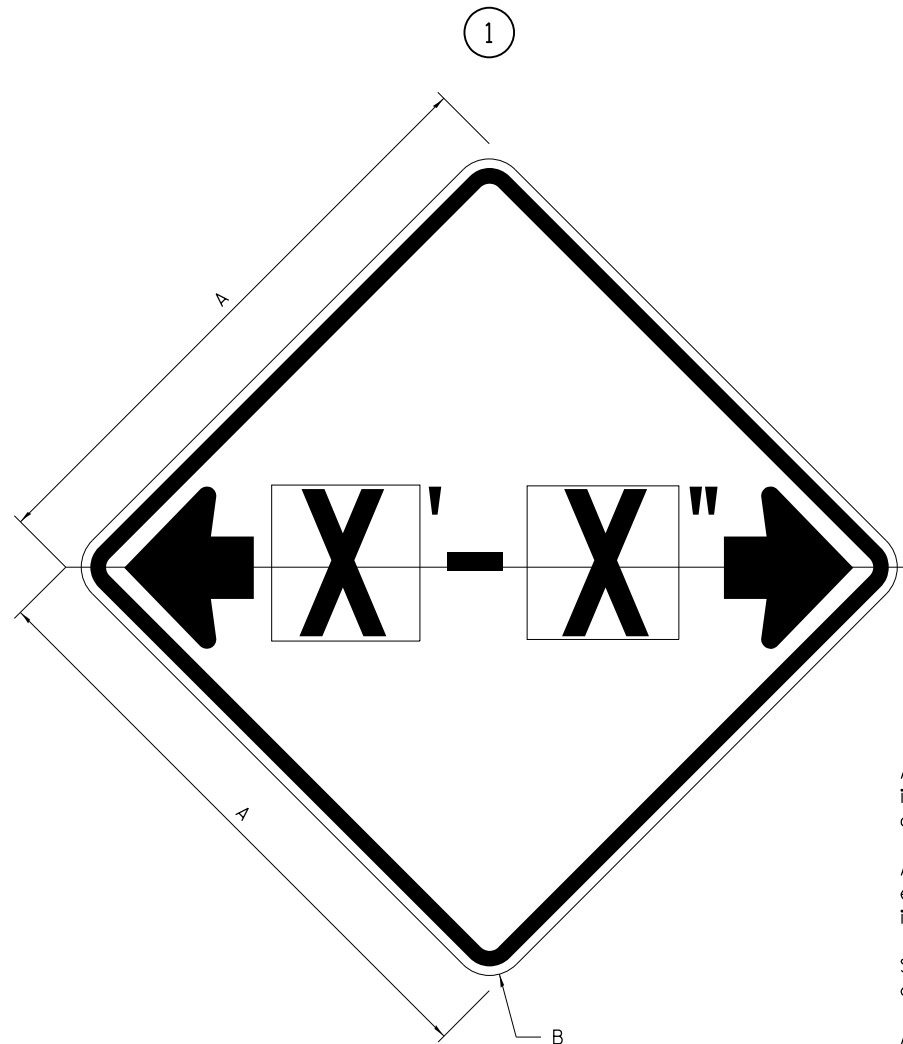
REGION 2 / DISTRICT 2 STANDARD

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

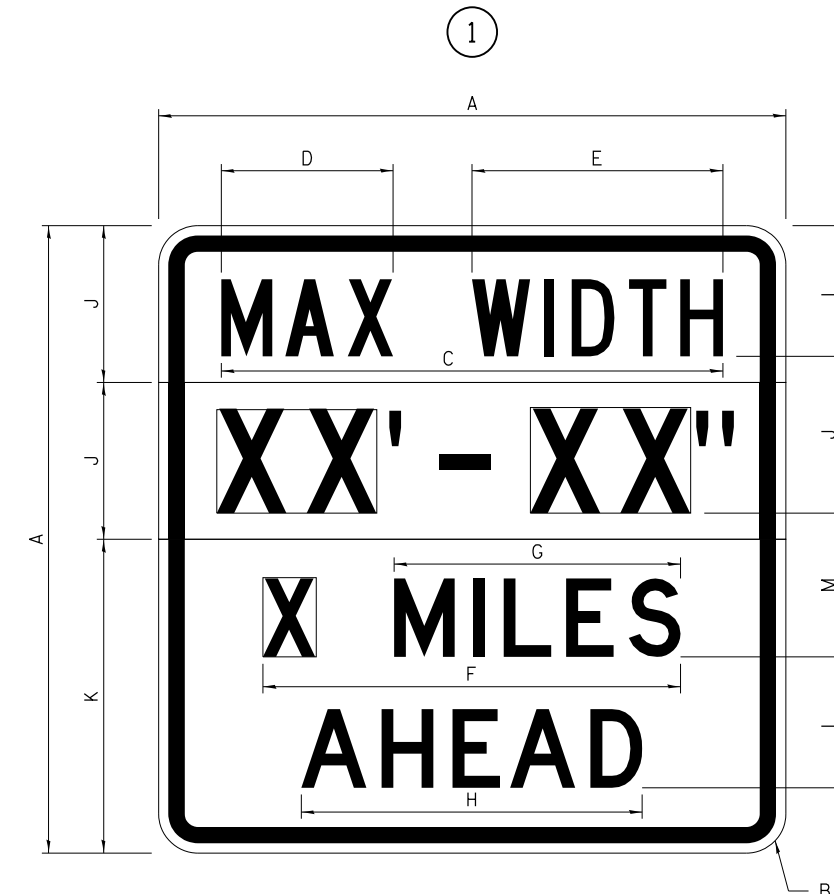
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
638	129RS-4	HENRY	23	17
CONTRACT NO. 64K15				
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				

WORK ZONE SIGN DETAILS

ILLINOIS STANDARD W12-I102



ILLINOIS STANDARD W12-I103



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

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

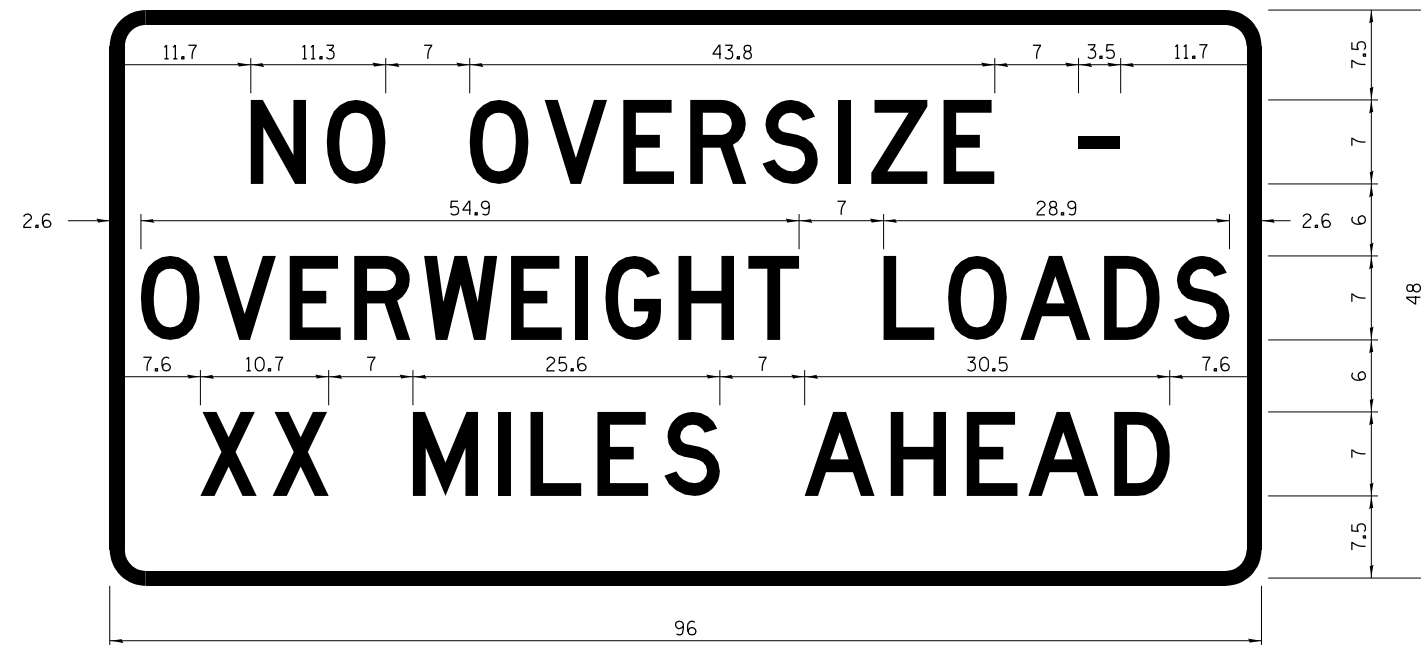
XX'-XX" WIDTH AND X MILES ARE VARIABLE TOP AND BOTTOM OF BACKGROUND WHITE

FILE NAME =	USER NAME = cushmenbw	DESIGNED -	REVISED - 3-02-16	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	REGION 2 / DISTRICT 2 STANDARD			F.A.P. R.T.E. = 638	SECTION = 129RS-4	COUNTY = HENRY	TOTAL SHEETS = 23	SHEET NO. = 18
PLOT SCALE = 100.0000' / 1in.	CHECKED -	REVISED -	CONTRACT NO. 64K15									
PLOT DATE = May-17-2019 01:33:33 PM	DATE -	REVISED -	SCALE:					SHEET NO. OF SHEETS	STA. TO STA.	FED. ROAD DIST. NO.	ILLINOIS FED. AID PROJECT	
WORK ZONE SIGN DETAILS SHEET 2 OF 4 34.1												

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
-------	------------------------------	--------------	---------------------------------

COLOR	LEGEND AND BORDER BACKGROUND	BLACK WHITE	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.

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

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

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.

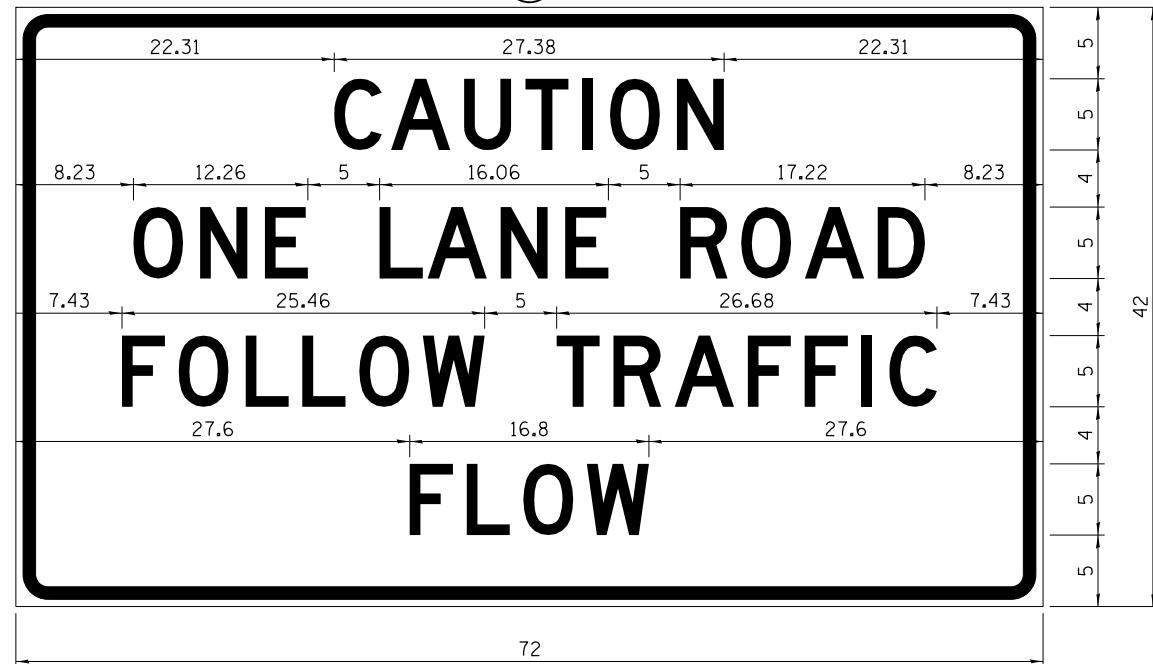
All dimensions are in inches unless otherwise noted.

FILE NAME =	USER NAME = cushmenbw	DESIGNED -	REVISED - 3-02-16	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	REGION 2 / DISTRICT 2 STANDARD	F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
pw\planroom.dot.illinois.gov\PIDOT\Documents\IDOT Offices\District 2\Projects\20354\DRAWING\CADsheets\20354-shd-details.dwg	DRAWN -	REVISED -	638			129R5-4	HENRY	23	19	
PLOT SCALE = 100.0000' / 1"	CHECKED -	REVISED -	CONTRACT NO. 64K15							
PLOT DATE = May-17-2019 01:33:48 PM	DATE -	REVISED -	FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT							

**ENTRANCE SIGN FOR USE
WITH TEMPORARY SIGNALS**

WORK ZONE SIGN DETAILS

②



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

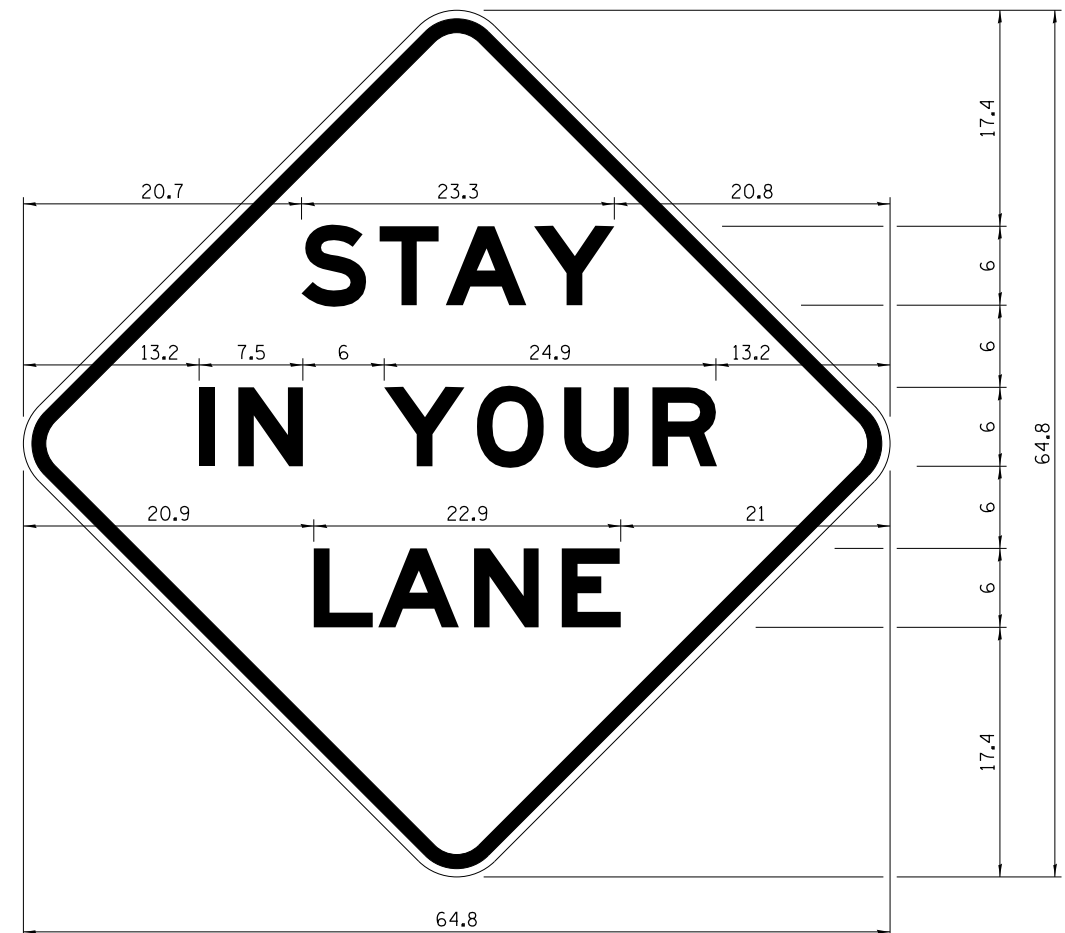
All work to furnish and install these signs shall be included in the cost of the specified traffic control standards and shall not be paid separately.

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

FILE NAME =	USER NAME = cushmenbw	DESIGNED -	REVISED - 3-02-16
pw:\planroom.dot\illinois.gov\PIDOT\Documents\IDOT Offices\District 2\Projects\20354\Drawings\CADsheets\20354-shd-details.dwg		DRAWN -	REVISED -
	PLOT SCALE = 100.0000' / 1"	CHECKED -	REVISED -
	PLOT DATE = May-17-2019 01:34:03 PM	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

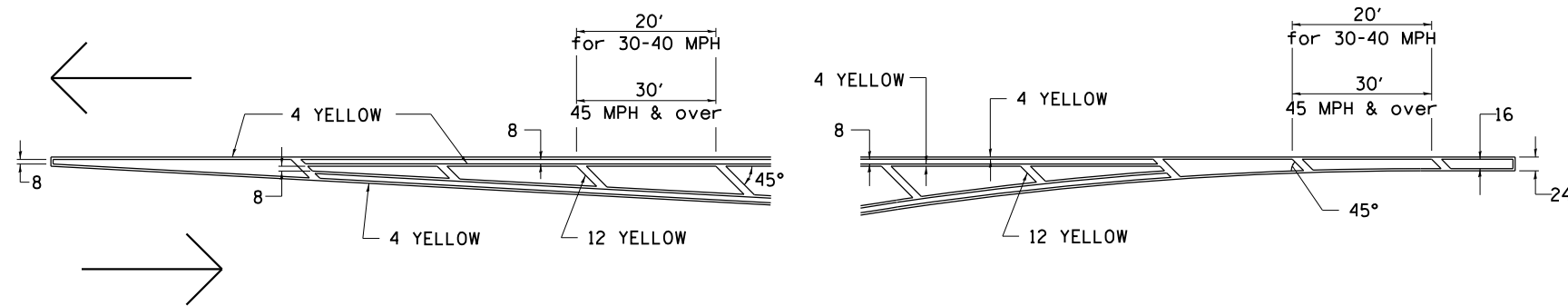
REGION 2 / DISTRICT 2 STANDARD

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

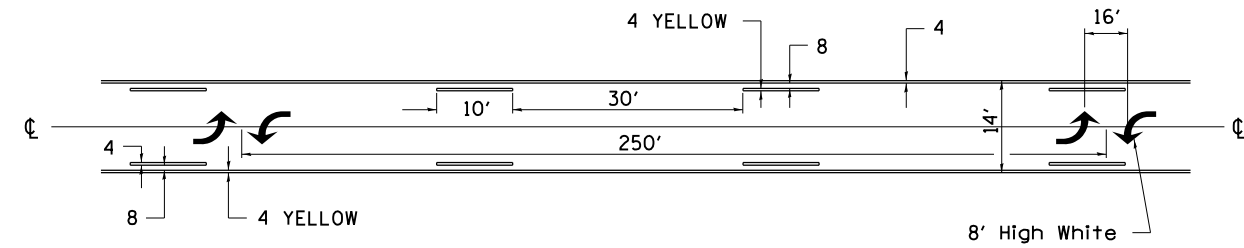
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
638	129R5-4	HENRY	23	20
CONTRACT NO. 64K15				
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				

TYPICAL PAVEMENT MARKINGS

TYPICAL PAVEMENT MARKING FOR FLUSH MEDIAN AT LEFT TURN LANE

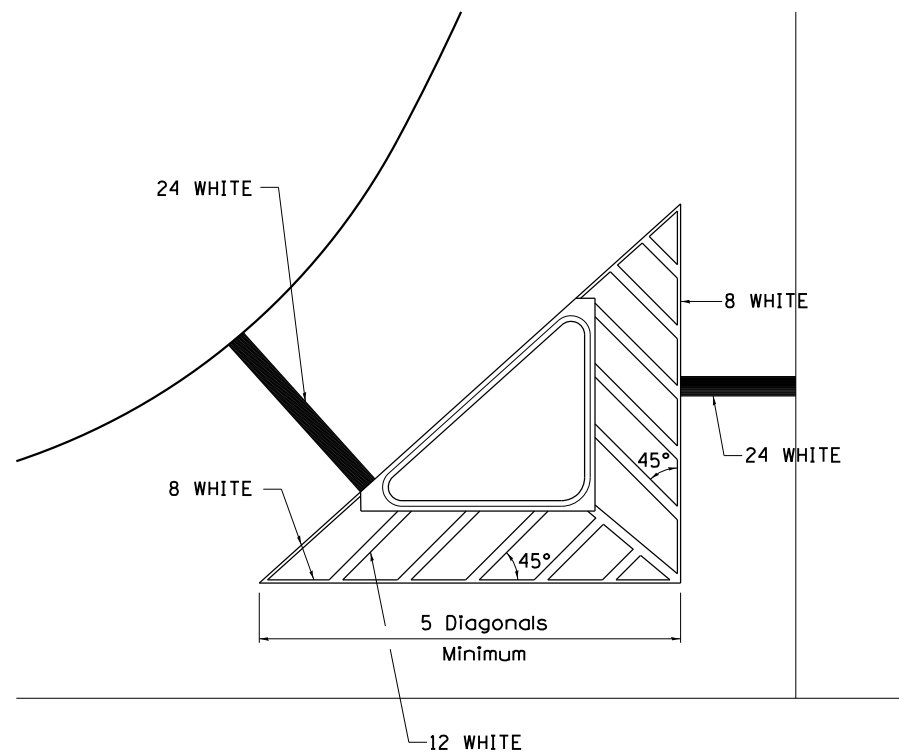


MEDIAN PAVEMENT MARKING



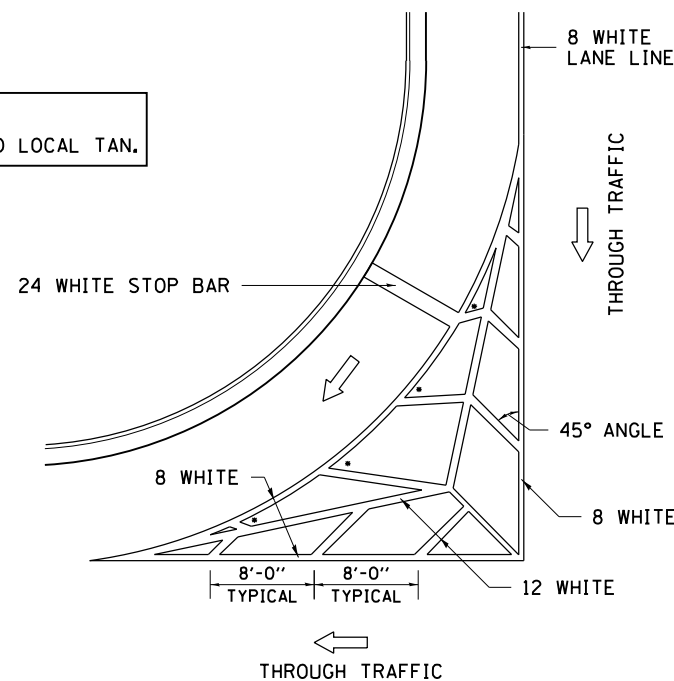
•• ALL DIMENSIONS ARE IN INCHES UNLESS OTHERWISE NOTED.

TYPICAL ISLAND OFFSET SHOULDER WIDTH



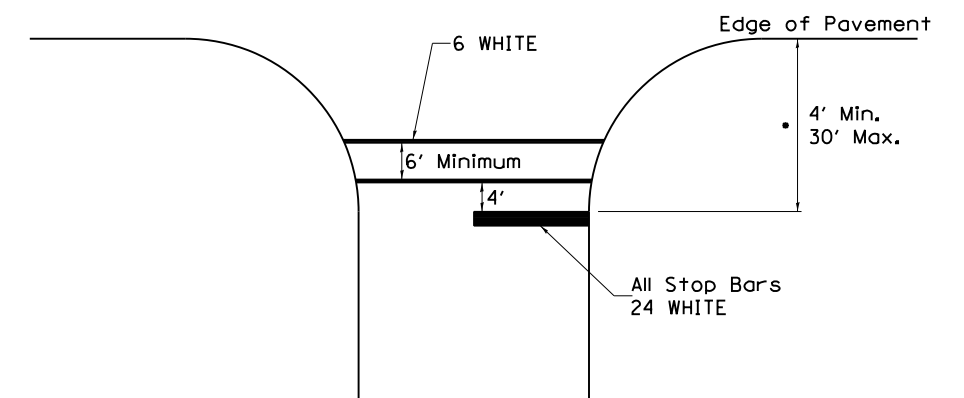
TYPICAL MARKING FOR PAINTED ISLANDS

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.

FILE NAME =	USER NAME = cushmenbw	DESIGNED -	REVISED - 6-27-14
pw:\planroom.dot\illinois.gov\PIDOT\Documents\IDOT Offices\District 2\Projects\20354\Drawings\CAD\Sheets\203514-sh1-details.dwg		DRAWN -	REVISED - 3-05-12
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	PLOT DATE = May-17-2019 01:34:18 PM	DATE -	REVISED -

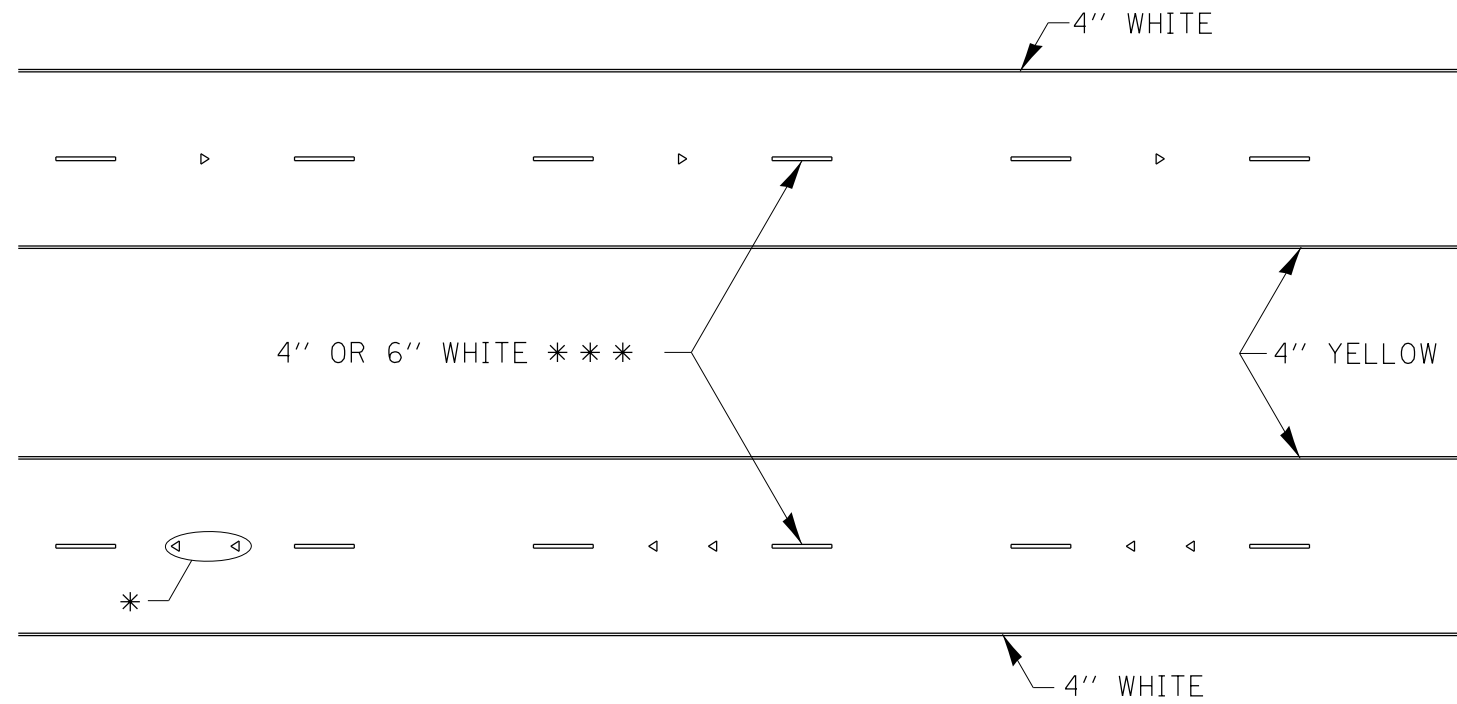
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

REGION 2 / DISTRICT 2 STANDARD

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

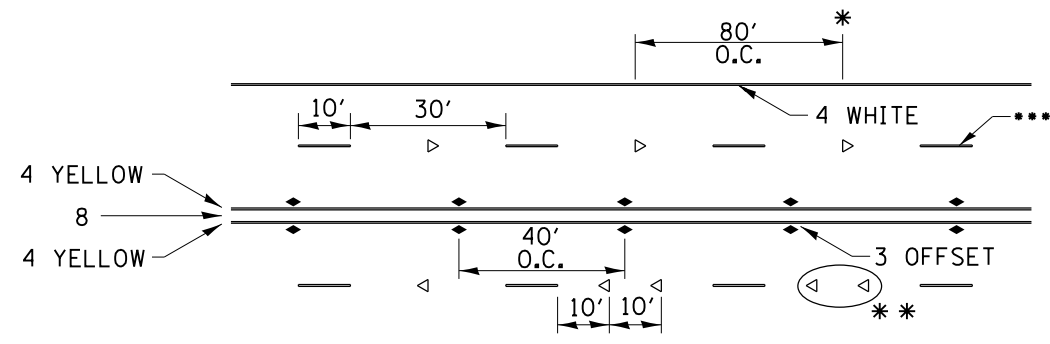
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
638	129RS-4	HENRY	23	21
CONTRACT NO. 64K15				
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				

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.

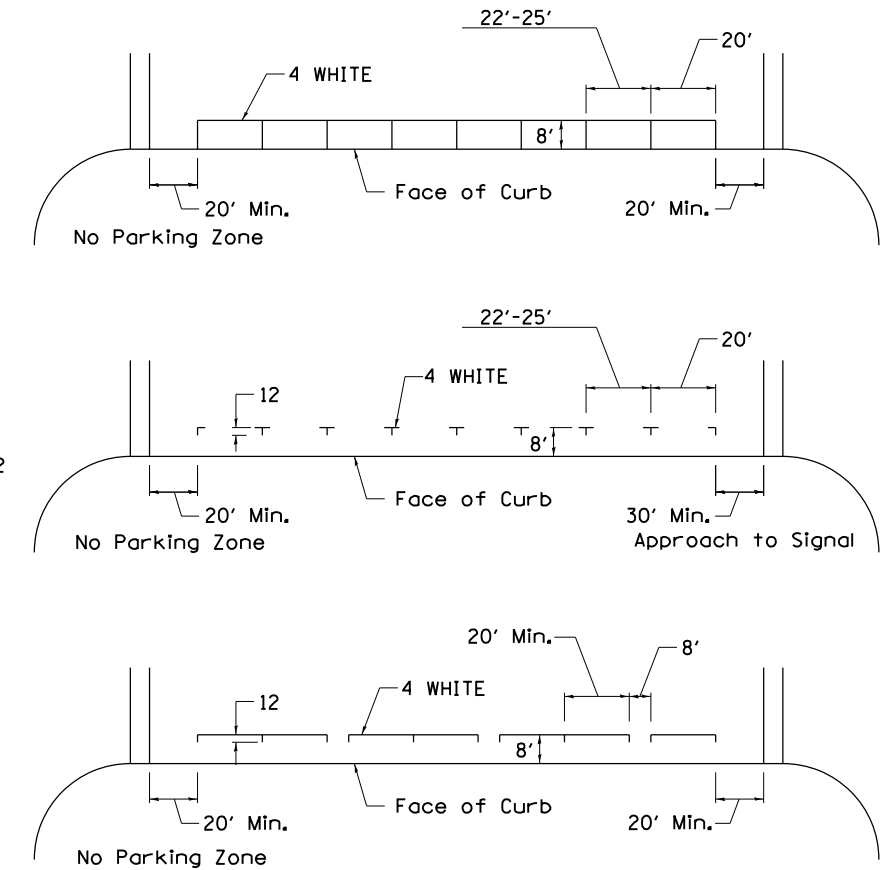
** USE DOUBLE MARKERS WHEN ADT ≥ 20,000

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

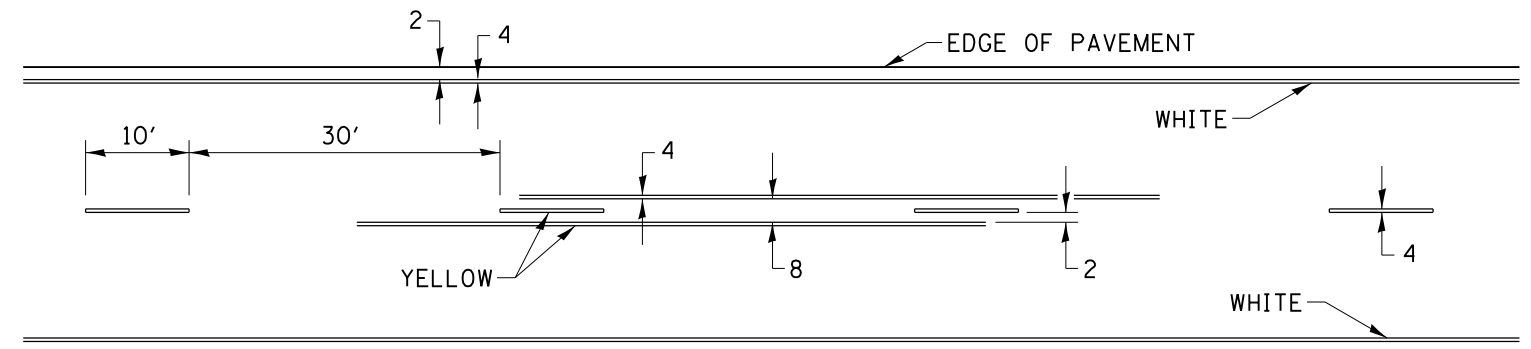
MULTI-LANE / UNDIVIDED & ONE WAY

(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



SYMBOLS

FILE NAME =	USER NAME = cushmenbw	DESIGNED -	REVISED - 6-27-14	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	REGION 2 / DISTRICT 2 STANDARD			F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
pw:\planroom.dot.illinois.gov\PIDOT\Documents\IDOT Offices\District 2\Projects\20354\Drawings\CADsheets\20354-sh1-details.dwg	DRAWN -	REVISED - 8-27-13	REVISED - 11-28-12					638	129RS-4	HENRY	23	23
PLOT SCALE = 100.0000' / in.	CHECKED -	REVISED -	REVISED -		CONTRACT NO. 64K15							
PLOT DATE = May-17-2019 01:34:47 PM	DATE -	REVISED -	REVISED -		FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT							