06-11-2021 LETTING ITEM 021

STATE OF ILLINOIS

DEPARTMENT OF TRANSPORTATION

PROPOSED HIGHWAY PLANS

F.A.I. ROUTE 80 (I-80)
SECTION (81-1)CJS
PROJECT NHPP-DI60(536)
.08 Mi N TO 1 Mi S OF IL 5/IL 92/I 88 INTERCHANGE
CRACK AND JOINT SEALING
ROCK ISLAND COUNTY

HAMPTON TOWNSHIP-SECTIONS 23.26

IMPROVEMENT BEGINS

EB STA. 177 + 75

WB STA. 177 + 70

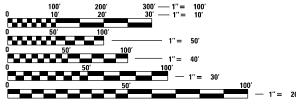
I-88 BRIDGE OMISSION

IMPROVEMENT ENDS

EB STA. 272 + 00

WB STA. 272 + 00

EB STA. 216 + 24 - 219 + 68 WB STA. 215 + 95 - 219 + 42



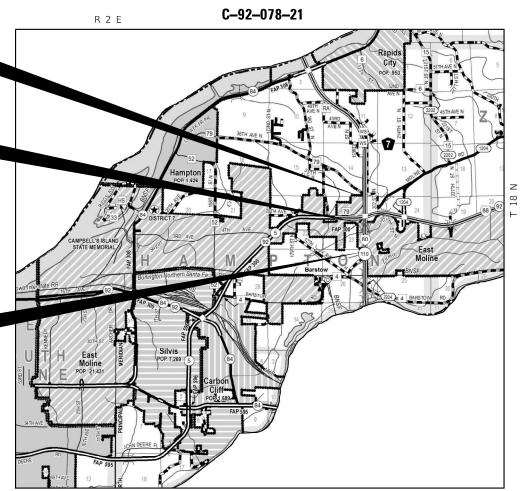
FULL SIZE PLANS HAVE BEEN PREPARED USING STANDARD ENGINEERING SCALES. REDUCED SIZED PLANS WILL NOT CONFORM TO STANDARD SCALES. IN MAKING MEASUREMENTS ON REDUCED PLANS, THE ABOVE SCALES MAY BE USED.

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
EMAIL: Brad.Cushman@Illinois.gov

CONTRACT NO. 64R09

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GROSS LENGTH = EB 9425 FT = 1.79 MILE

WB 9430 FT = 1.79 MILE

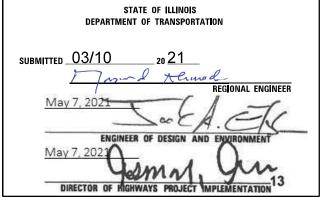
NET LENGTH = EB 9081 FT = 1.72 MILE

WB 9081 FT 1.72 MILE

80 (81-1) CJS ROCK ISLAND 9 1
| ILLINOIS | CONTRACT NO. 64R09

D-92-051-21





PRINTED BY THE AUTHORITY OF THE STATE OF ILLINOIS

INDEX OF SHEETS

<u>LH</u>	<u> </u>	<u>SHEET</u>
1		COVER SHEET
2)	INDEX OF SHEETS, HIGHWAY STANDARDS & GENERAL NOTES
3	•	SUMMARY OF QUANTITIES
4		TYPICAL SECTIONS
5	,	SCHEDULE OF QUANTITIES
6		DETAIL FOR ROUTE AND SEALING OF CRACKS
7	'-9	TYPICAL PAVEMENT MARKINGS (DIST STD 41.1)

HIGHWAY STANDARDS

FILE NAME = 64R09.GN.DOCX

000001-08	STANDARD SYMBOLS, ABBREVIATIONS, AND PATTERNS
001006	DECIMAL OF AN INCH AND OF A FOOT
701011-04	OFF-ROAD MOVING OPERATIONS, 2L, 2W, DAY ONLY
701106-02	OFF-ROAD OPERATIONS, MULTILANE, MORE THAN 15' (4.5 M) AWAY
701201-05	LANE CLOSURE, 2L, 2W, DAY ONLY, FOR SPEEDS > 45 MPH
701400-10	APPROACH TO LANE CLOSURE, FREEWAY/EXPRESSWAY
701406-12	LANE CLOSURE, FREEWAY/EXPRESSWAY, DAY OPERATIONS ONLY
701411-09	LANE CLOSURE, MULTILANE, AT ENTRANCE OR EXIT RAMP, FOR SPEEDS ≥ 45 MPH
701421-08	LANE CLOSURE, MULTILANE, INTERMITTENT OR MOVING OPER., FOR SPEEDS ≥ 45 MPH
701426-09	TRAFFIC CONTROL SETUP AND REMOVAL FREEWAY/EXPRESSWAY
701901-08	TRAFFIC CONTROL DEVICES
720011-01	METAL POSTS FOR SIGNS, MARKERS & DELINEATORS
729001-01	APPLICATIONS OF TYPES A & B METAL POSTS (FOR SIGNS & MARKERS)
780001-05	TYPICAL PAVEMENT MARKINGS

GENERAL NOTES

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

- All words, such as ONLY, shall be 8 feet high.
- All non-freeway arrows shall be the large size.

 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.
- Centerline Skip Dash Pavement Marking on multi-lane divided, multi-lane undivided, and one-way roadway shall be according to District Standard 41.1.

USER NAME =	DESIGNED - Engineering Systems	REVISED -
	DRAWN -	REVISED -
PLOT SCALE =	CHECKED -	REVISED -
PLOT DATE = 3/10/2021 6:58 AM	DATE - 3/9/2021 1:30 PM	REVISED -

USER NAME = vocknc	DESIGNED -	REVISED -							F.A.I BTF	SECTION	COUNTY TOTAL SHEET
	DRAWN -	REVISED -	STATE OF ILLINOIS		SUMMARY OF QUANTITIES					(81-1) CJS	ROCK ISLAND 9 3
PLOT SCALE = 100.0000 / in.	CHECKED -	REVISED -	DEPARTMENT OF TRANSPORTATION	PARTMENT OF TRANSPORTATION						· · ·	CONTRACT NO. 64R09
PLOT DATE = 3/11/2021	DATE -	REVISED -		SCALE:	SHEET	OF	SHEETS STA.	TO STA.		ILLINOIS FED. A	ID PROJECT

^{*} SPECIALTY ITEMS

4' 12' 12' 10' 2'

-CRACK ROUTING (PAVEMENT)

SCALE:

CRACK FILLING

- EXISTING SHOULDER

CRACK ROUTING (PAVEMENT)

CRACK FILLING

STA EB 177+75 TO STA 272+00 STA WB 177+70 TO STA 272+00

— TYPICAL SECTION (ONE HALF)

EXISTING SHOULDER -

CRACK ROUTING (PAVEMENT)— CRACK FILLING

> STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION

EXISTING PCC PAVEMENT —

WITH HMA OVERLAY

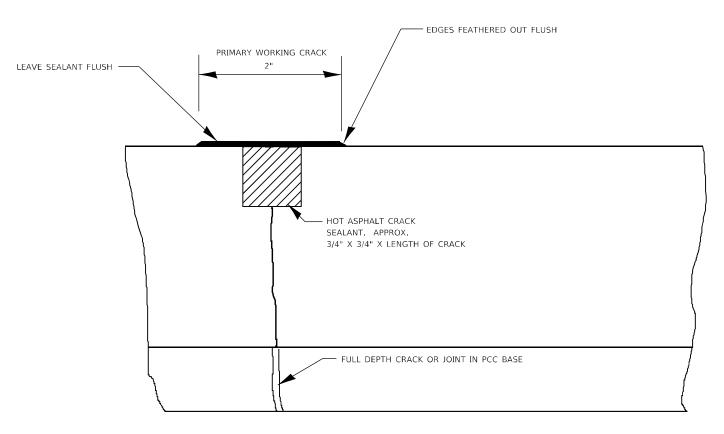
SCHEDULES OF QUANTITIES

		LOCA	ATION		REMARKS	FEET
LONGITUDINAL	CRACK	2007				
LONGITODINAL	Station	177+75	- 180+43	EB	Inside edge	268
	Station	186+02		EB	Inside edge	3022
	Station	177+75		EB	Centerline	3849
	Station	177+75	- 216+24	EB	Outside edge	3849
					Omit for I 88 Bridge	
	Station	219+68	- 272+00	EB	Inside edge	5232
	Station	219+68	- 272+00	EB	Centerline	5232
	Station	219+68		EB	Outside edge	5232
	J. Carron	213700	2,2,00		cational eage	3232
	Station	177+70	- 180+50	WB	Inside edge	280
	Station	186+02	- 215+95	WB	Inside edge	2993
	Station	177+70		WB	Centerline	3825
	Station	177+70	- 215+95	WB	Outside edge	3825
					Omit for I 88 Bridge	
	Station	219+42	- 272+00	WB	Inside edge	5258
	Station	219+42	- 272+00	WB	Centerline	5258
	Station		- 272+00	WB	Outside edge	5258
TRANSVERSE	CDACV				@110 Ft / Lane <u>ger Station</u>	
TRANSVERSE C		177.75	216:24	FD		0.467
	Station	177+75		EB	2 Lanes	8467.8
	Station	219+68	272+00	EB	2 Lanes	11510.
	Station	177+70	- 215+95	WB	2 Lanes	8415
	Station	219+42	- 272+00	WB	2 Lanes	11567.
					TOTAL	93341
15100200 CRACK	FILLING					
		LOCA	ATION		REMARKS	POUND
LONGITUDINAL	CRACK					
20110110011111	Station	177+75	- 180+43	EB	Inside edge	134
	Station		- 216+24	EB	Inside edge	1511
	Station	177+75		EB	Centerline	1924.5
	Station	177+75	- 216+24	EB	Outside edge	1924.5
					Omit for I 88 Bridge	
	Station	219+68	- 272+06	EB	Inside edye	2616
	Station	219+68	- 272+06	EB	Centerline	2616
	Station	219+68	- 272+06	EB	Outside edge	2616
	Station	177+70	- 180+50	WB	Inside edge	140
	Station	186+02	- 215+95	WB	Inside edge	1496.
	Station	177+70		WB	Centerline	1912.5
	Station		- 215+95	WB	Outside edge	1912.5
	Station	1,,,,,	213/33	1,, 2	Omit for I 88 Bridge	1 2 1 2
	Station	219+42	272100	WD		2620
	STALION			WB	Inside edge	2629
		219+42	- 272+00	WB	Centerline	2629
	Station			WB	Outside edge	2629
		219+42	- 272+00		0010,00 00.90	
TRANSVERSE C	Station Station		- 272+00		0.00.00 0.090	
TRANSVERSE C	Station Station			EB	Transverse Joint	1924.5
TRANSVERSE C	Station Station CRACK Station	219+42 177+75	- 216+24	EB	Transverse Joint	
TRANSVERSE C	Station Station CRACK Station Station	219+42 177+75 219+68	- 216+24 - 272+00	<i>СВ</i> <i>ЕВ</i>	Transverse Joint Transverse Joint	1924.5 2616
TRANSVERSE C	Station Station CRACK Station	219+42 177+75 219+68 177+70	- 216+24	EB	Transverse Joint	
TRANSVERSE C	Station Station CRACK Station Station Station	219+42 177+75 219+68 177+70	- 216+24 - 272+00 - 215+95	EB EB WB	Transverse Joint Transverse Joint Transverse Joint	2616 1912.

78000200					TION		REMARKS	FEET
				Ť				
		Station	177+70	_	272+00	WB	Inside Edge - Yellow	9430
		Station	177+75	_		EB	Inside Edge - Yellow	9425
		Station	1,,,,,,		2,2,00		morde Lage Terron	3 123
		Station	177+70		182+40	WB	Mainline - White	470
		Station			194+43	WB	Ramp - White	1203
		Station	194+43			WB	Mainline - White	1733
		Station			220+67	WB	Ramp – White	891
		Station	220+67		230+30	WB	Mainline - White	963
		Station				WB	7.7-200000000000000000000000000000000000	696
		Station	230+30				Ramp - White Mainline - White	
		Station	237+26	-	272+00	WB	Mannine - White	3474
		Station	177+75		198+20	EΒ	Mainline - White	2045
		Station	198+20			EB	Ramp - White	688
		Station	205+08		215+12	EB	Mainline - White	1004
		Station		Н	223+64	EB	Ramp - White	852
				_		-		
		Station	223+64		231+89	EB	Mainline - White	825
		Station	231+89			EB	Ramp - White	1201
		Station	243+90	-	272+00	EB	Mainline - White	2810
							TOTAL	3771
78000400	THERMOR	 PLASTIC F	PAVEMEN	Т	MARKING	- LINE	6 INCH	
			LOC	A7	TION		REMARKS	FEET
		Station	177+70	-	272+00	WB	Centerline - Skip Dash - White	2358
		Station	190+27	-	192+11	WB	Exit - Skip Dash - White	50
		Station	213+74	-	218+95	WB	Turn Lane - Skip Dash - White	130
		Ctation	177,75		272,00	E D	Contarline Chin Doch White	2262
		Station			272+00	EB	Centerline - Skip Dash - White	2363
		Station	217+63			EB	Exit - Skip Dash - White	90
		Station	234+19	-	236+18	EB	Turn Lane - Skip Dash - White	50
							TOTAL	5041
000500 T	HERMOPL.	ASTIC PAI	VEMENT	M /	ARKING -	LINE 8	3 INCH	
			LOC	A7	ION		REMARKS	FEET
		Station	192+11	-	194+43	WB	Mainline - Gore - White	232
		Station	192+11	-	194+43	WB	Ramp - Gore - White	234
		Station	211+76	-	213+74	WB	Ramp - Gore - White	200
		Station	211+76			WB	Mainline - Gore - White	198
		Station	218+95		220+67	WB	Mainline - Gore - White	172
		Station	218+95		220+67	WB	Ramp Gore White	175
		Station	230+30		234+33	WB	Ramp - Gore - White	404
		Station	230+30	-	234+33	WB	Mainline - Gore - White	403
		Station	201+14		205+08	EB	Mainline - Gore - White	394
		Station	201+14		205+08	EB	Ramp - Gore - White	395
		Station	215+12	-	217+63	EB	Ramp - Gore - White	254
		Station	215+12	-	217+63	EB	Mainline - Gore - White	251
		Station	221+52	-	223+64	EB	Mainline - Gore - White	212
		Station	221+52	_	223+64	EB	Ramp - Gore - White	214
		Station	231+89		234+19	EB	Ramp - Gore - White	230
		Station						
		Station	231+89	-	234+19	EB	Mainline - Gore - White	231
			231+89	-	234+19	EB	Mainline - Gore - White TOTAL	231 4199

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

DETAIL FOR ROUTE AND SEALING OF CRACKS



Routed, Cleaned & Sealed

USER NAME = vocknc	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 100.0000 / in.	CHECKED -	REVISED -
PLOT DATE = 3/10/2021	DATE -	REVISED -

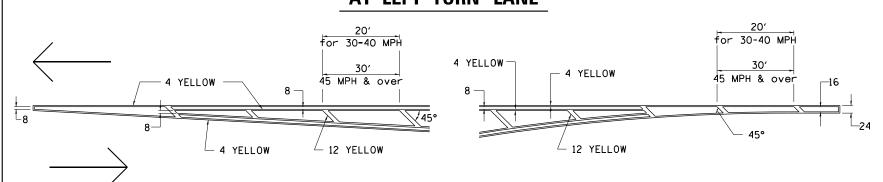
STATE OF ILLINOIS	
DEPARTMENT OF TRANSPORTATION	

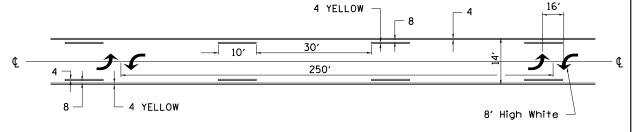
DETA	DETAIL FOR ROUTE AND SEALING						SEC ⁻	COUNTY	TOTAL SHEETS	SHEET NO.		
OF CRACKS						80	(81-1) CJS		ROCK ISLAND	9	6
		OI CIIACIN						CONTRACT	NO. 64	1R09		
SHEET	OF	SHEETS	STA.		TO STA.			THINOIS	FED A	ID PROJECT		

TYPICAL PAVEMENT MARKINGS

MEDIAN PAVEMENT MARKING

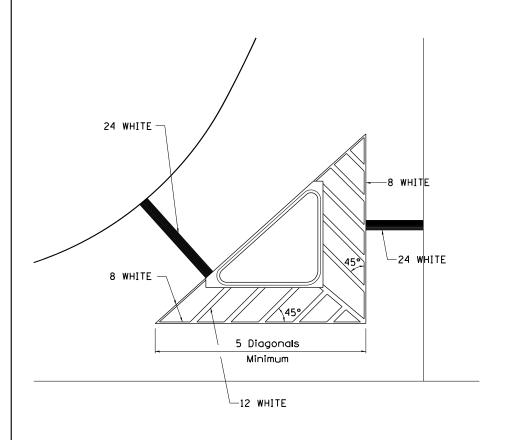
TYPICAL PAVEMENT MARKING FOR FLUSH MEDIAN AT LEFT TURN LANE



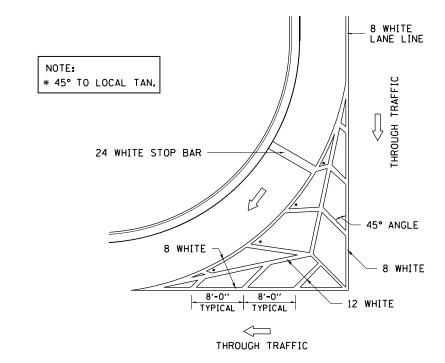


•• ALL DIMENSIONS ARE IN INCHES UNLESS OTHERWISE NOTED.

TYPICAL ISLAND OFFSET SHOULDER WIDTH

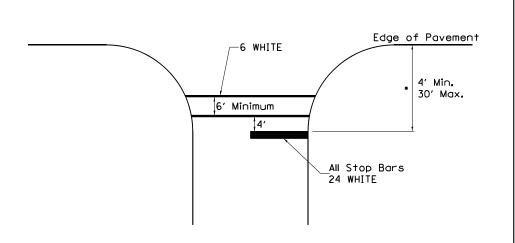


TYPICAL MARKING FOR PAINTED ISLANDS



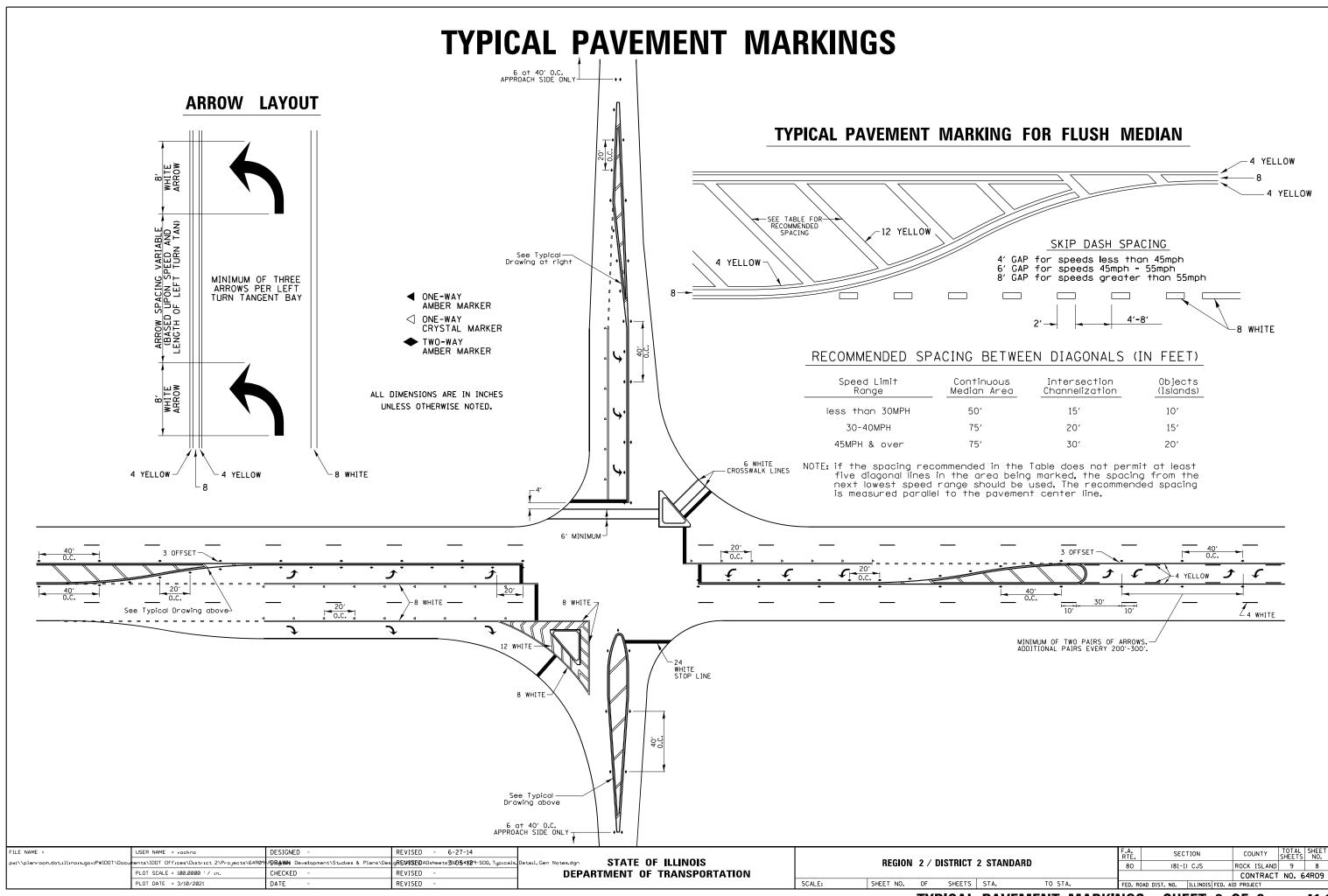
STANDARD CROSSWALK MARKING

See Schedules for Locations



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

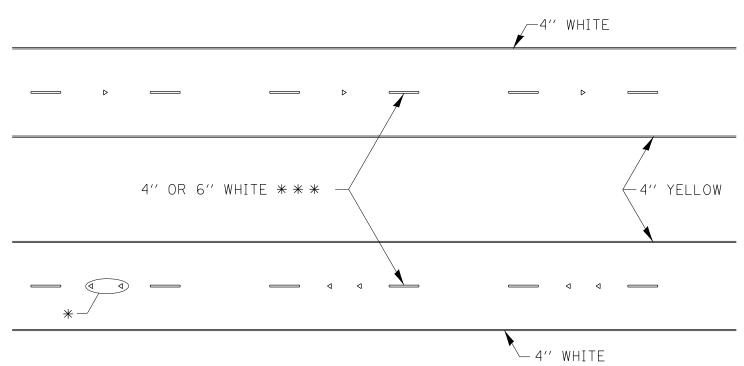
FILE NAME =	USER NAME = vocknc	DESIGNED -	REVISED - 6-27-14								F.A. RTF	SECTION	COUNT	I CHE	TAL SHEET
pw://planroom.dot.illinois.gov:PWIDOT/Docu	nents\IDOT Offices\District 2\Projects\64R09		s g RECAISEO ADsheets 33:2354R2 9-S00, Typicals,	017112 01 [22]110]0		REGION	2 / DIS	TRICT 2	2 STANDARD		80	(81-1) CJS	ROCK IS	AND 9	9 7
	PLOT SCALE = 100.0000 '/ in.	CHECKED -	REVISED -	DEPARTMENT OF TRANSPORTATION									CONTR	RACT NO	0. 64R09
	PLOT DATE = 3/10/2021	DATE -	REVISED -		SCALE:	SHEET NO.	OF S	SHEETS	STA.	TO STA.	FED. ROAD DIST	. NO. ILLINOIS	FED. AID PROJECT		



TYPICAL PAVEMENT MARKINGS

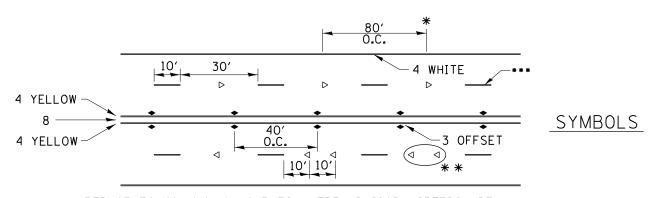
TYPICAL PARKING SPACING

_22′**-**25′



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

MULTI-LANE / DIVIDED



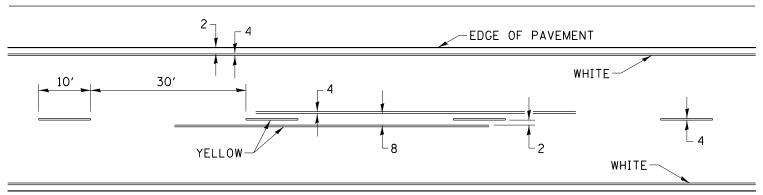
- REDUCE TO 40' O.C. ON CURVES WHERE ADVISORY SPEEDS ARE 10 MPH LOWER THAN POSTED SPEEDS.
- ** USE DOUBLE MARKERS WHEN ADT > 20,000
- *** CENTERLINE SKIP DASH PAVEMENT MARKING SPEED LIMIT LESS THAN 40 MPH USE 4" LINE. SPEED LIMIT 40 MPH AND OVER USE 6" LINE.

MULTI-LANE / UNDIVIDED & ONE WAY

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

—4 WHITE 8′ Face of Curb -20' Min. 20' Min. -No Parking Zone 22′-25′ -4 WHITE Face of Curb 30' Min. — Approach to Signal No Parking Zone 20' Min.-8′ Face of Curb ackslash20′ Min. 20' Min.-No Parking Zone

TYPICAL PAVEMENT MARKING FOR TWO LANE SECTION - NO PASSING ZONES



FILE NAME =	USER NAME = vockno	DESIGNED -	REVISED - 6-27-14				F.A. RTE.	SECTION	COUNTY TOTAL SHEET NO.
	:\\planroom.dot.illinois.gov:PWIDOT\Docu <mark>ments\IDOT Offices\District 2\Projects\64R09\闭闭身WM</mark> Development\Studies & Plans\Des					REGION 2 / DISTRICT 2 STANDARD	80	(81-1) CJS	ROCK ISLAND 9 9
	PLOT SCALE = 100.0000 '/ in.	CHECKED -	REVISED - 11-28-12	DEPARTMENT OF TRANSPORTATION					CONTRACT NO. 64RO9
	PLOT DATE = 3/10/2021	DATE -	REVISED -		SCALE:	SHEET NO. OF SHEETS STA. TO STA.	FED. ROAD D	IST. NO. ILLINOIS FED.	AID PROJECT