STATE OF ILLINOIS

DEPARTMENT OF TRANSPORTATION

**DIVISION OF HIGHWAYS** 

PROPOSED HIGHWAY PLANS

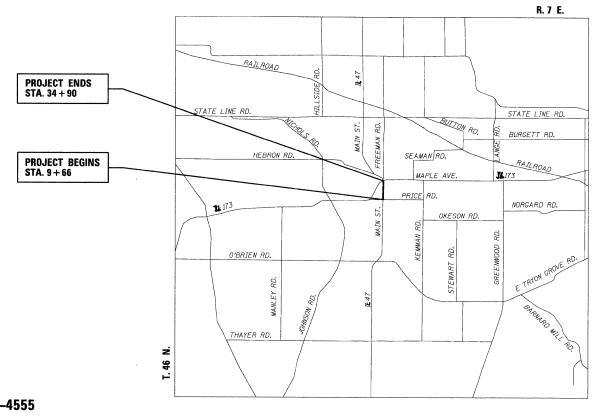
FAP ROUTE 326 (ILL ROUTE 47 MAIN STREET)
ILL ROUTE 173 TO PRICE ROAD

SECTION: 104 RS-9

**RESURFACING (3P)** 

MCHENRY COUNTY

C-91-602-09

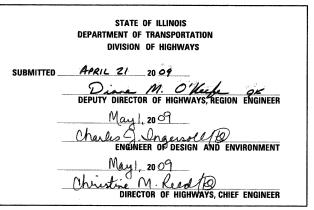


LOCATION SKETCH

NET AND GROSS LENGTH OF PROJECT = 2.524' = 0.478 MI

D-91-602-09





## PRINTED BY THE AUTHORITY OF THE STATE OF ILLINOIS





PROJECT LOCATED IN THE VILLAGE OF HEBRON

FOR INDEX OF SHEETS, SEE SHEET NO. 2

ADT 4900 (2007) SPEED LIMIT 30 MPH

0 100' 200' 300' — 1" = 100'
0 10' 20' 30' — 1" = 10'
0 50' 100' 1" = 50'
0 50' 100' 1" = 40'
0 100' 1" = 30'

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

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

PROJECT MANAGER: RAJENDRA C. SHAH (847) 705–4555 PROJECT ENGINEER: ERSKINE W. KLYCE (847) 705–4594

CONTRACT NO. 60H32

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#### INDEX OF SHEETS

STATE STANDARDS

SHEET NO.	DESCRIPTION
1	TITLE SHEET
2	INDEX OF SHEETS, STATE STANDANDS, GENERAL NOTES AND MIX SCHEDULE
3-4	SUMMARY OF QUANTITIES
5	EXISTING AND PROPOSED TYPICAL SECTIONS
6	ROADWAY AND PAVEMENT MARKING PLAN
7	DRIVEWAY DETAILS - DISTANCE BETWEEN R.O.W. AND CURB OR EDGE GREATER THAN OR EQUAL TO 15' (4.5m)
8	DRIVEWAY DETAILS - DISTANCE BETWEEN R.O.W. AND FACE OF CURB IS LESS THAN 15' (4.5m)
9	DETAILS FOR FRAMES AND LIDS ADJUSTMENT WITH MILLING
10	PAVEMENT PATCHING FOR HMA SURFACED PAVEMENT
11	CURB OR CURB AND GUTTER REMOVAL AND REPLACEMENT
12	BUTT JOINT AND HMA TAPER DETAILS
13	TRAFFIC CONTROL AND PROTECTION FOR SIDE ROADS, INTERSECTIONS, AND DRIVEWAYS
14	TYPICAL APPLICATIONS RAISED REFLECTIVE PAVEMENT MARKERS (SNOW-PLOW RESISTANT)
15	DISTRICT ONE TYPICAL PAVEMENT MARKINGS
16	TRAFFIC CONTROL AND PROTECTION AT TURN BAYS (TO REMAIN OPEN TO TRAFFIC)
17	PAVEMENT MARKING LETTERS AND SYMBOLS FOR TRAFFIC STAGING
18	TRAFFIC CONTROL FOR SHOULDER CLOSURES AND PARTIAL RAMP CLOSURES
19	SIGNING FOR FLAGGING OPERATIONS AT WORK ZONE OPENINGS
20	ARTERIAL ROAD INFORMATION SIGN
21	SIGNING AND PAVEMENT MARKINGS TREATMENT FOR RAILROAD CROSSINGS
22	DRIVEWAY ENTRANCE SIGNING

#### STATE STANDARDS

STANDARD I	NO. DESCRIPTION
000001 <b>-05</b>	STANDARD SYMBOLS, ABBREVIATIONS AND PATTERNS
424001 <b>-05</b>	CURB RAMPS FOR SIDEWALKS
442201 <b>-03</b>	CLASS C AND D PATCHES
606001 <b>- 04</b>	CONCRETE CURB TYPE B AND COMBINATION CONCRETE CURB AND GUTTER
606301 - <b>04</b>	PC CONCRETE ISLANDS AND MEDIANS
642001 <b>- 01</b>	SHOULDER RUMBLE STRIPS
701006 <b>- 03</b>	OFF-RD OPERATIONS, 2L, 2W, MORE THAN 15' (4.5 M) TO 24" (600MM) FROM PAVEMENT EDGE
701011 <b>- 02</b>	OFF-RD MOVING OPERATIONS, 2L, 2W, DAY ONLY
701101 <b>- 02</b>	OFF-RD OPERATIONS, MULTILANE, 15' (4.5 M) TO 24" (600MM) FROM PAVEMENT EDGE
701201 <b>- 03</b>	LANE CLOSURE, 2L, 2W, DAY ONLY, FOR SPEEDS LESS THAN 45 MPH
701301 <b>- 03</b>	LANE CLOSURE, 2L, 2W, SHORT TIME OPERATIONS
701306 <b>- 02</b>	LANE CLOSURE, 2L, 2W, SLOW MOVING OPERATIONS DAY ONLY, FOR SPEEDS LESS THAN 45 MPH
701311 <b>- 03</b>	LANE CLOSURE, 2L, 2W. MOVING OPERATIONS-DAY ONLY
701336 <b>- 05</b>	LANE CLOSURE, 2L, 2W, WORK AREAS IN SERIES, FOR SPEEDS LESS THAN 45 MPH
701426 <b>- 03</b>	LANE CLOSURE, MULTILANE, INTERMITTENT OR MOVING OPERATIONS FOR SPEEDS LESS THAN 45 MPH
701501 <b>- 05</b>	URBAN LANE CLOSURE, 2L, 2W, UNDIVIDED
701701 <b>- 06</b>	URBAN LANE CLOSURE, MULTILANE INTERSECTION
701801 <b>- 04</b>	LANE CLOSURE MULTILANE IW OR 2W CROSSWALK OR SIDEWALK CLOSURE
701901 <b>~ 01</b>	TRAFFIC CONTROL DEVICES

### PLAN NOTES

BEFORE STARTING ANY EXCAVATION, THE CONTRACTOR SHALL CALL "JULIE" AT 800-892-0123 FOR FIELD LOCATIONS OF BURIED ELECTRIC. TELEPHONE AND GAS FACILITIES. (48 HOUR NOTIFICATION IS REQUIRED)

THE CONTRACTOR SHALL COORDINATE CONSTRUCTION ACTIVITIES WITH UTILITY COMPANIES WITHIN THE VILLAGE OF HEBRON.

THE CONTRACTOR WILL NOT BE ALLOWED TO SET UP A YARD OF FIELD OFFICE ON STATE PROPERTY WITHOUT WRITTEN PERMISSION FROM THE DEPARTMENT.

BUTT JOINTS WILL BE INSTALLED AT THE ENDS OF ALL RESURFACING WHERE RESURFACING MEETS EXISTING PAVEMENT). IN ACCORDANCE WITH THE "BUTT JOINT AND HOT-MIX ASPHALT TAPER DETAILS" SHEETS INCLUDED ON THE PLANS. UNLESS OTHERWISE SPECIFIED.

THE RESIDENT ENGINEER SHALL CONTACT MS. PATRICE HARRIS AREA TRAFFIC FIELD ENGINEER AT (708) 597-9800 A MINIMUM OF 2 WEEKS PRIOR TO PLACEMENT OF PERMANENT PAVEMENT MARKING.

10 FEET (3 METERS) TRANSITION SHALL BE USED TO MATCH PROPOSED CURB AND GUTTER TO EXISTING CURB AND GUTTERS IN THE FIELD, UNLESS OTHERWISE SHOWN. THE TRANSITION SHALL BE PAID FOR AT THE CONTRACT UNIT PRICE FOR THE PROPOSED ITEMS OR WORK SPECIFIED.

WHEN MILLED PAVEMENT IS OPEN TO TRAFFIC THE MAXIMUM GRADE DIFFERENTIAL BETWEEN PASSES OF THE MILLING MACHINE SHALL NOT EXCEED 1½ INCHES (40MM) WHERE THE SPEED LIMIT IS 45 MPH (80 KM/H) OR LESS AND I INCH (25MM) WHERE THE SPEED LIMIT IS GREATER THAN 45 MPH (80 KM/H). WITH WRITTEN APPROVAL FROM THE ENGINEER, A MAXIMUM GRADE DIFFERNTIAL OF 3 INCHES (75MM) MAY BE ALLOWED IF THE EDGE OF THE MILLING IS SLOPED A MINIMUM 1:3 (V:H).

	USER NAME = \$USER\$	DESIGNED - MJY	REVISED -
		DRAWN - ZDA	REVISED -
	PLOT SCALE = \$SCALE\$	CHECKED - MJY	REVISED -
NAPERVILLE, ILLINOIS 60563 PH: (630) 577-9100	PLOT DATE = \$DATE\$	DATE - 04/22/2009	REVISED -

STATI	E OI	FILLINOIS
DEPARTMENT	<b>OF</b>	TRANSPORTATION

	INDEX	OF SHEETS, STATE STANDARDS, AND GENERAL	NOTES	F.A.P. RTE.	SEÇ	TION	COUNTY	TOTAL	SHEET NO.
		IL ROUTE 47 MAIN STREET		326	104 R	S-9	KANE	22	2
				D-91-602	-09	CONTRACT	NO. 6	60H32	
ALE:	NONE	SHEET NO. 2 OF 22 SHEETS STA. 9+66 TO STA. 34-	+90	FED. RO	AD DIST, NO.	ILLINOIS FED. AI	D PROJECT		

	SUMMARY OF QUANTITIES		URBAN	CONSTRUCTIO	ON TYPE CODE			SUMMARY OF QUANTITIES		URBAN	CONSTRUCTIO	ON TYPE CODE
CODE NO.	ITEM	UNIT	TOTAL	1000 100% STATE			CODE NO.	ITEM	UNIT	TOTAL	1000 100% STATE	·
40600200	BITUMINOUS MATERIALS (PRIME COAT)	TON	8.9	8.9			70100600	TRAFFIC CONTROL AND PROTECTION, STANDARD 701336	L SUM	1	1	
40600400	MIXTURE FOR CRACKS, JOINTS, AND FLANGEWAYS	TON	9	9			70102620	TRAFFIC CONTROL AND PROTECTION, STANDARD 701501	L SUM	1	1	
40600895	CONSTRUCTING TEST STRIP	EACH	1	1			70102640	TRAFFIC CONTROL AND PROTECTION, STANDARD 701801	L SUM	1	1	
40600982	HOT-MIX ASPHALT SURFACE REMOVAL - BUTT JOINT	SQ YD	1456	1456			70106800	CHANGEABLE MESSAGE SIGN	CAL MO	4	4	
40601005	HOT-MIX ASPHALT REPLACEMENT OVER PATCHES	TON	355	355			70300100	SHORT-TERM PAVEMENT MARKING	F00T	760	760	
40603340	HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N70	TON	1062	1062			70300210	TEMPORARY PAVEMENT MARKING - LETTERS AND SYMBOLS	SO FT	57.6	57.6	
42001300	PROTECTIVE COAT	SQ YD	324	324								
44000158	HOT-MIX ASPHALT SURFACE REMOVAL, 2 1/4"	SQ YD	12881	12881			70300220	TEMPORARY PAVEMENT MARKING - LINE 4"	F00T	12316	12316	
44001700	COMPLIANTION CONCRETE CURB AND OUTTER	E00T					70300240	TEMPORARY PAVEMENT MARKING - LINE 6"	FOOT	780	780	
44001700	COMBINATION CONCRETE CURB AND GUTTER REMOVAL AND REPLACEMENT	FOOT	100	100			70300250	TEMPORARY PAVEMENT MARKING - LINE 8"	FOOT	60	60	
44002216	HOT-MIX ASPHALT REMOVAL OVER PATCHES, 4"	SQ YD	452	452			70300260	TEMPORARY PAVEMENT MARKING - LINE 12"	FOOT	302	302	
44004610	SIDEWALK REMOVAL AND REPLACEMENT (SPECIAL)	SQ FT	120	120			70300280	TEMPORARY PAVEMENT MARKING - LINE 24"	FOOT	194	194	
44201765	CLASS D PATCHES, TYPE II, 10 INCH	SQ YD	196	196			70301000	WORK ZONE PAVEMENT MARKING REMOVAL	SQ FT	5117	. 5117	
44201769	CLASS D PATCHES, TYPE III, 10 INCH	SQ YD	204	204		*	78000100	THERMOPLASTIC PAVEMENT MARKING - LETTERS AND SYMBOLS	SQ FT	57.6	57.6	
44201771	CLASS D PATCHES, TYPE IV, 10 INCH	SQ YD	5 <i>2</i>	52		¥	78000200	THERMOPLASTIC PAVEMENT MARKING - LINE 4"	F00T	6711	6711	
55039700	STORM SEWERS TO BE CLEANED	FOOT	620	620		*	78000400	THERMOPLASTIC PAVEMENT MARKING - LINE 6"	F00T	4015	4015	
60250200	CATCH BASINS TO BE ADJUSTED	EACH	2	2		*	78000500	THERMOPLASTIC PAVEMENT MARKING - LINE 8"	F00T	60	60	
60255500	MANHOLES TO BE ADJUSTED	EACH	8	8		*	78000600	THERMOPLASTIC PAVEMENT MARKING - LINE 12"	F00T	140	140	
60260100	INLETS TO BE ADJUSTED	EACH	12	12		*	78000650	THERMOPLASTIC PAVEMENT MARKING - LINE 24"	FOOT	194	194	
60300105	FRAMES AND GRATES TO BE ADJUSTED	EACH	10	10								
60300310	FRAMES AND LIDS TO BE ADJUSTED (SPECIAL)	EACH	12	12								
67000400	ENGINEER'S FIELD OFFICE, TYPE A	CAL MO	2	2								
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				* Specialty Items				
-								i w				

	USER NAME = \$USER\$	DESIGNED - MJY	
		DRAWN - RJG	REVISED -
CONSULTING ENGINEERS 1979 N. MILL ST, SUITE 210	PLOT SCALE = \$SCALE\$	CHECKED - MJY	REVISED -
NAPERVILLE, ILLINOIS 60563 PH: (630) 577-9100	PLOT DATE = \$DATE\$	DATE - 04/22/2009	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

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SHEET	NO.	3	OF	28	SHEET	S	STA.	9+66	ТО	STA.	34+90	

-	F.A.P RTE.	SECT	ION		COUNTY	TOTAL SHEETS	SHEET NO.
	326	104 R	S-9		MCHENRY	2 <b>2</b>	3
		C-91-602-	09	T	CONTRACT	NO. 6	OH32
	FED. F	ROAD DIST. NO.	ILLINOIS FED.	AID	PROJECT		

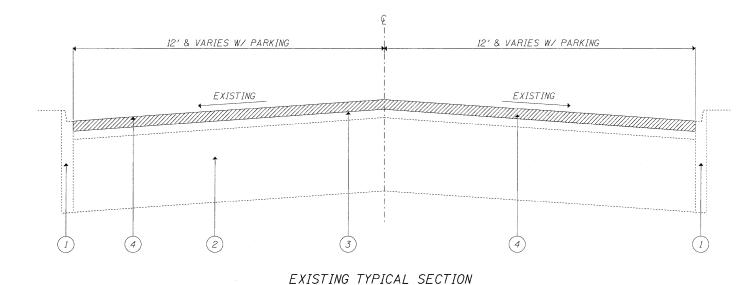
		SUMMARY OF QUANTITIES		URBAN	CONSTRUCTIO	ON TYPE CODE			SUMMARY OF	QUANTITIES		190			CONSTRUCTIO	N TYPE CODE	
	CODE NO.	ITEM	UNIT		1000 100% STATE	Sue en le le la	CODE NO.	,	ITEM				UNIT	TOTAL QUANTITIES	1000 100% STATE		
*	78100100	RAISED REFLECTIVE PAVEMENT MARKER	EACH	139	139						-						
	78300200	RAISED REFLECTIVE PAVEMENT MARKER REMOVAL	EACH	139	139												
	X0322256	TEMPORARY INFORMATION SIGNING	SQ FT	110	110												
	X4067107	POLYMERIZED LEVELING BINDER (MACHINE METHOD), IL-4.75, N50	TON	483	483												
	Z0018500	DRAINAGE STRUCTURES TO BE CLEANED	EACH	12	12												
		*	-													manus de la companya	
		* Specialty Items	-														
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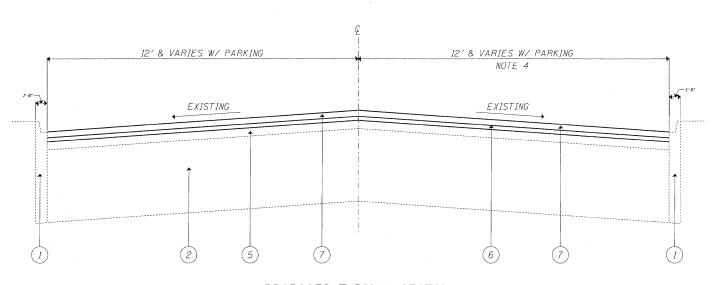
	USER NAME = \$USER\$	DESIGNED - MJY	
		DRAWN - RJG	REVISED -
CONSULTING ENGINEERS 1979 N. MILL ST. SUITE 210	PLOT SCALE = \$SCALE\$	CHECKED - MJY	REVISED -
NAPERVILLE, ILLINOIS 60563 PH: (630) 577-9100	PLOT DATE = \$DATE\$	DATE - 04/22/2009	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

	_	_					ANTI N ST					
SHEET	NO.	3	OF	28	SHEET	S	STA.	9+66	ТО	STA.	34+90	_

F.A.F RTE.	`-		SE	CTION			COUNTY	TOTAL SHEETS	SHEET NO.
326			104	RS-9			MCHENRY	28	4
		C-91	-60	2-09		T	CONTRAC	T NO. 6	50H32
EED	POAD	DICT	NO	THINOIS	FED	AID	PRO JECT		





PROPOSED TYPICAL SECTION

### LEGEND

- 1 EXISTING COMBINATION CONCRETE CURB AND GUTTER
- (2) EXISTING P.C. CONCRETE PAVEMENT +/- 9"
- (3) EXISTING HMA SURFACE COURSE +/- 412"
- (4) PROPOSED HMA SURFACE REMOVAL (2 1/4")
- (5) PROPOSED HMA SURFACE OVERLAY AFTER MILLING, +/- 2"
- PROPOSED POLYMERIZED LEVELING BINDER (MACHINE METHOD) IL-4.75. N50 (3/4")
- 7) PROPOSED HMA SURFACE COURSE, MIX "D". N70 (134")

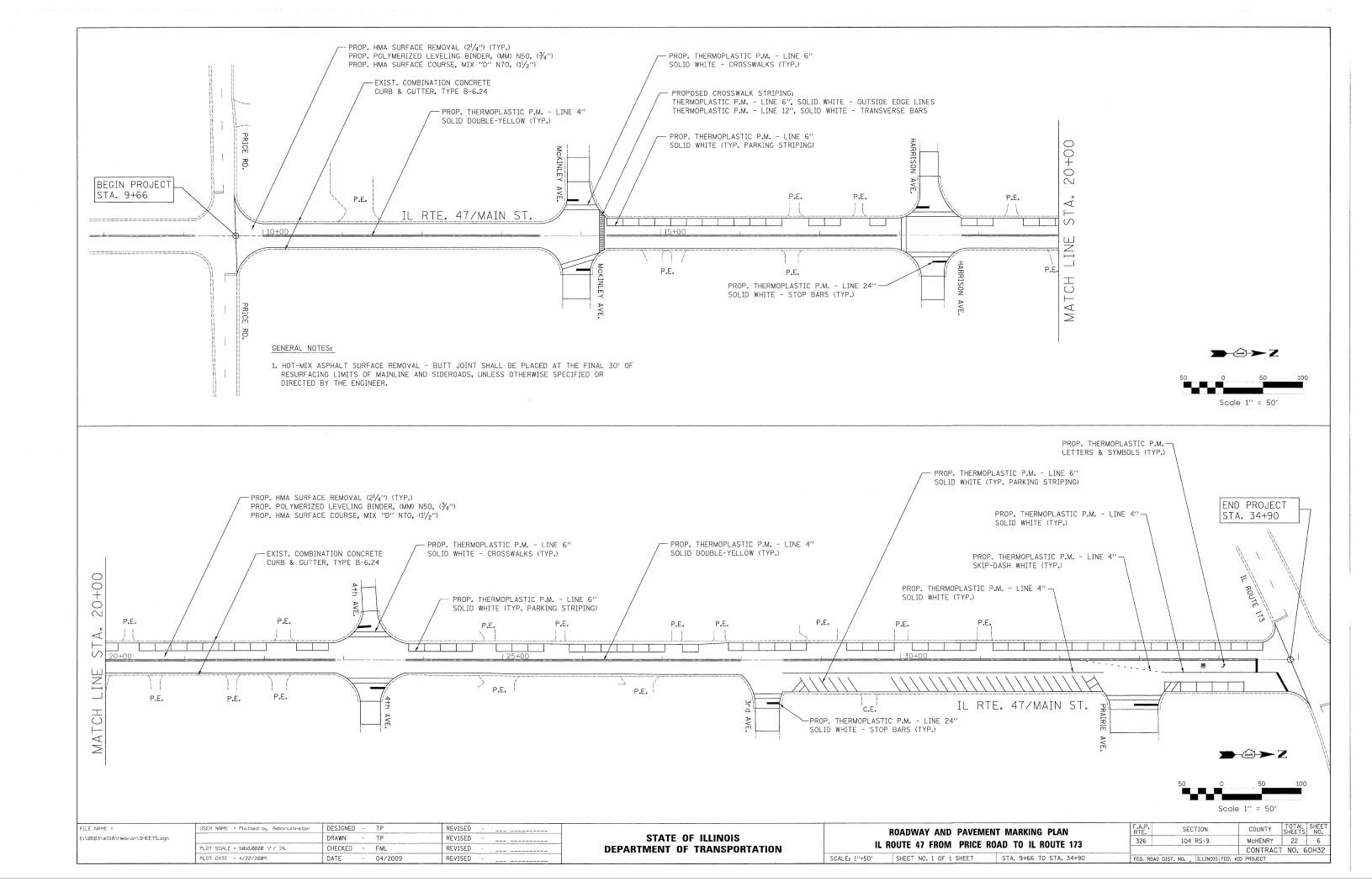
HOT-MIX ASPHALT MIXTURE REQUIREMENTS											
MIXTURE TYPE	AC/PG	DESIGN AIR VOIDS									
HMA SURFACE COURSE, MIX D. N7O. (IL-9.5 mm)	PG 64-22	4% @ 70 GYR									
POLYMERIZED LEVELING BINDER (MACHINE METHOD). IL-4.75, N50	SBS-SBR PG 76-28/22	4% © 50 GYR									
CLASS D PATCHES (HMA BINDER IL 19 mm)	PG 64-22*	4% @ 70 GYR									
HMA REPLACEMENT OVER PATCHES (HMA BINDER IL 19 mm)	PG 64-22*	4% @ 70 GYR									

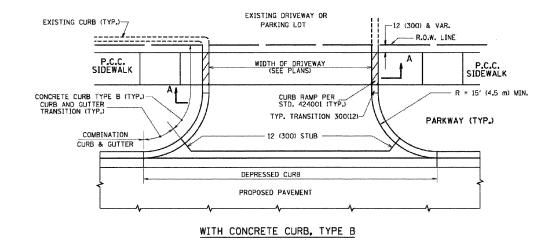
- NOTE:

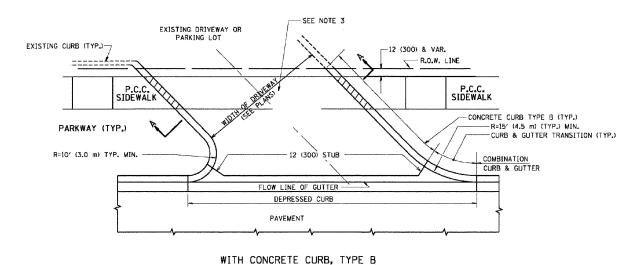
  I: THE UNIT WEIGHT USED TO CALCULATE ALL HMA SURFACE COURSE MIXTURES IS 112 LSB/SQYD/IN.

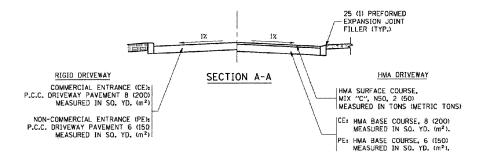
  \*WHEN RAP EXCEEDS 20%. THE NEW ASPHALT BINDER IN THE MIX SHALL BE PG 58-22
- 2: THE CONTRACTOR SHALL PATCH FIRST BEFORE MILLING
- 3: SHOULDER WIDENING GREATER THAN 4' AT VARIOUS LOCATIONS WITHIN THE LIMITS OF IMPROVEMENT
- 4: WHERE ROAD SIDE PARKING IS MAINTAINED, ONLY  $l_2^l$ INCH SURFACE REMOVAL IS IMPLEMENTED WITH  $l_2^l$ INCH HMA SURFACE COURSE REPLACEMENT
- 5: CONCRETE CURB AND GUTTER TO BE REMOVED AND REPLACED AT LOCATIONS AS DIRECTED BY THE ENGINEER

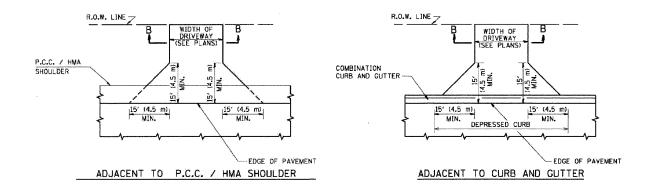
LOVO, IVC.	DESIGNED - MJY			TYPICAL SECTIONS	F.A.P. SECTION	COUNTY TOTAL SH
	DRAWN - ZDA	REVISED -	STATE OF ILLINOIS	IL ROUTE 47 MAIN STREET	326 104 RS-9	MCHENRY 22
CONSULTING ENGINEERS 1560 WALL ST, SUITE 222	CHECKED - MJY	REVISED -	DEPARTMENT OF TRANSPORTATION	IL NUCLE 47 IMAIN STREET	D-91-602-09	CONTRACT NO. 60H
NAPERVILLE, ILLINOIS 60563 PH: (630) 577-9100	DATE - 04//2009	REVISED -		SCALE: NONE SHEET NO. 5 OF 22 SHEETS STA. 9+66 TO STA. 34+90	FED. ROAD DIST. NO. ILLINOIS FED. A	AID PROJECT

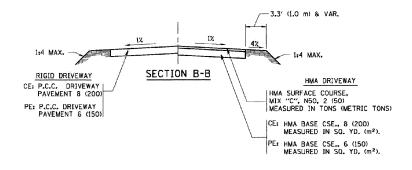












RURAL FIELD ENTRANCE (FE)

HMA SURFACE COURSE, MIX "C", N50, 2 (50) MEASURED IN TONS (METRIC TONS)

AGGREGATE BASE CSE., TYPE B, 8 (200) MEASURED IN SQ. YD. (m²).

## GENERAL NOTES:

DRIVEWAY SLOPES, LOCATIONS, & GEOMETRIC LAYOUT SHALL BE IN ACCORDANCE WITH THE LATEST EDITION OF THE "HANDBOOK FOR POLICY ON PERMITS FOR ACCESS DRIVEWAYS TO STATE HIGHWAYS". FOR FURTHER LAYOUT REQUIREMENTS, REFER TO ILLUSTRATIONS IN THE PERMIT HANDBOOK. DRIVEWAYS SHALL BE REPLACED IN KIND, UNLESS OTHERWISE NOTED ON THE PLANS.

COMMERCIAL DRIVEWAYS SHALL BE CONSTRUCTED WITH CONCRETE CURB, TYPE B RETURNS EXCEPT WHEN THE SIDEWALK EDGE IS 4 FEET (1.2 METERS) OR LESS FROM THE BACK OF CURB, CONSTRUCT A FLARE DRIVEWAY WITHOUT CURB.

THE RESIDENT ENGINEER SHALL CONTACT THE TRAFFIC PERMIT OFFICE AT 847/ 705-4131 FOR ANY QUESTIONS ON DRIVEWAYS SHOWN IN THE PLANS; SPECIFICALLY IN REFERENCE TO ADDITIONAL AND/OR RELOCATION/REMOVAL OF A DRIVEWAY.

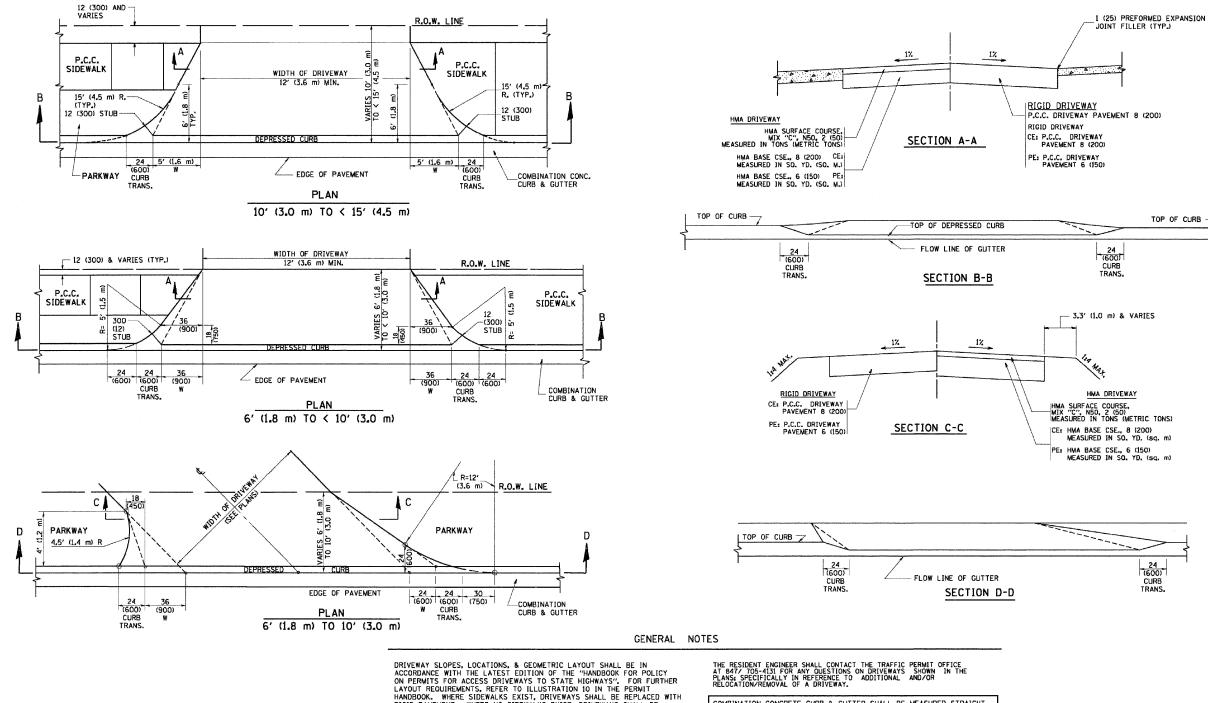
COMBINATION CONCRETE CURB & GUTTER SHALL BE MEASURED STRAIGHT ACROSS THE DRIVEWAY. NO ADDITIONAL COMPENSATION WILL BE ALLOWED FOR THE CURB & GUTTER TRANSITION.

1 (25) PREFORMED EXPANSION JOINT FILLER WILL NOT BE PAID SEPARATELY, BUT SHALL BE CONSIDERED INCLUDED IN THE COST OF THE P.C.C. DRIVEWAY PAVEMENT OR P.C.C. SIDEWALK.

## WHEN THE P.C.C. SIDEWALK EXTENDS THROUGH THE DRIVEWAY, THE THICKNESS OF THE SIDEWALK IN THE DRIVEWAY AREA SHALL BE THE SAME AS THE DRIVEWAY THICKNESS. SIDEWALK WILL BE PAID FOR AS P.C.C. SIDEWALK OF THE THICKNESS SPECIFIED. SIDEWALK CROSS SLOPE THRU DRIVEWAY AREA TO BE A MAXIMUM OF 1:50.

## DRIVEWAY DETAILS - DISTANCE BETWEEN R.O.W. AND CURB OR EDGE GREATER THAN OR EQUAL TO 15'

	T					75.5	TOTAL CUEST
FILE NAME =	USER NAME = Plotted by Administrator	DESIGNED	REVISED -		DISTRICT ONE DETAIL SHEETS	RTE SECTION	COUNTY SHEETS NO
E:\0803\W018\Hebron\Details.dgn		DRAWN	REVISED -	STATE OF ILLINOIS		326 104 RS-9	McHENRY 22 7
	PLOT SCALE = 25.0000 '/ IN.	CHECKED	REVISED	DEPARTMENT OF TRANSPORTATION	IL ROUTE 47 FROM PRICE ROAD TO IL ROUTE 173		CONTRACT NO. 60H32
	PLOT DATE = 4/21/2009	DATE - 4/2009	REVISED		SCALE: NONE SHEET NO. 1 OF 16 SHEETS STA TO STA	FED. ROAD DIST. NO ILLINOIS FED.	AID PROJECT



DRIVEWAY SLOPES, LOCATIONS, & GEOMETRIC LAYOUT SHALL BE IN ACCORDANCE WITH THE LATEST EDITION OF THE "HANDBOOK FOR POLICY ON PERMITS FOR ACCESS DRIVEWAYS TO STATE HIGHWAYS". FOR FURTHER LAYOUT REQUIREMENTS, REFER TO ILLUSTRATION 10 IN THE PERMIT HANDBOOK. WHERE SIDEWALKS EXIST, DRIVEWAYS SHALL BE REPLACED WITH RIGID PAVEMENT. WHERE NO SIDEWALKS EXIST, DRIVEWAYS SHALL BE REPLACED IN KIND. SIDEWALK CROSS SLOPE THRU DRIVEWAY AREA TO BE A MAXIMUM OF 1:50.

WHEN THE DISTANCE BETWEEN R.O.W. AND THE BACK OF CURB IS EQUAL TO OR LESS THAN 8' (2.4 m), THE P.C.C. SIDEWALK SHALL EXTEND TO THE BACK OF CURB.

COMBINATION CONCRETE CURB & GUTTER SHALL BE MEASURED STRAIGHT ACROSS THE DRIVEWAY. NO ADDITIONAL COMPENSATION WILL BE ALLOWED FOR THE CURB & GUTTER TRANSITION.

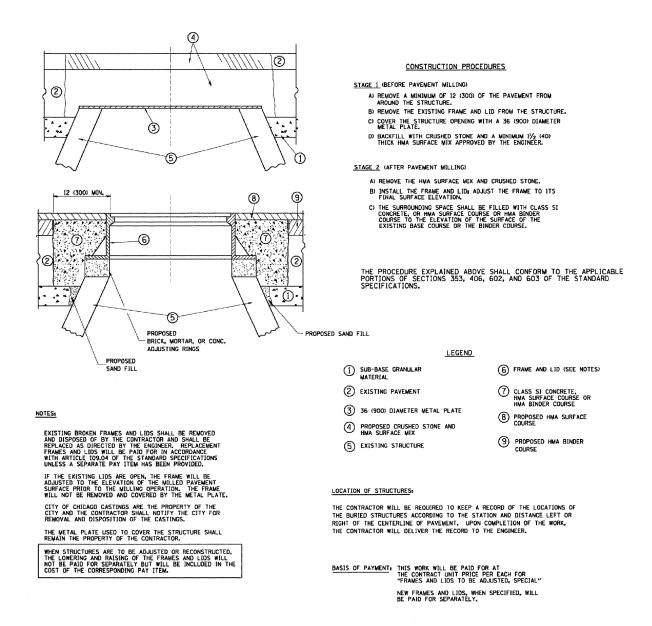
THE 1 (25) PREFORMED EXPANSION JOINT FILLER WILL NOT BE PAID SEPARATELY, BUT SHALL BE CONSIDERED INCLUDED IN THE COST OF THE P.C.C. DRIVEWAY PAVEMENT OR P.C.C. SIDEWALK.

'W' VARIES FROM 36 (900) TO 5' (1.5 m) PROPORTIONAL TO THE LENGTH (L), FROM 6' (1.8 m) TO 10' (3 m),

ALL DIMENSIONS ARE IN INCHES (MILLIMETERS) UNLESS OTHERWISE NOTED.

## DRIVEWAY DETAILS - DISTANCE BETWEEN R.O.W. AND FACE OF CURB IS LESS THAN 15'

FILE NAME =	USER NAME = Plotted by Administrator	DESIGNED	REVISED -		DISTRICT ONE DETAIL SHEETS			F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEET SHEETS NO.
E:\0803\W018\Hebron\Details.dgn		DRAWN	REVISED -	STATE OF ILLINOIS				326	104 RS-9	McHENRY	22 8
	PLOT SCALE = 25.00000 '/ IN.	CHECKED	REVISED -	DEPARTMENT OF TRANSPORTATION	IL ROUTE 47 FROM PRICE ROAD TO IL ROUTE 173					CONTRACT	NO. 60H32
	PLOT DATE = 4/21/2009	DATE - 4/2009	REVISED		SCALE: NONE SHEET NO. 2 OF 16 SHEETS STA TO STA			FED. ROAD DIS	ST. NO ILLINOIS FED. A	ID PROJECT	

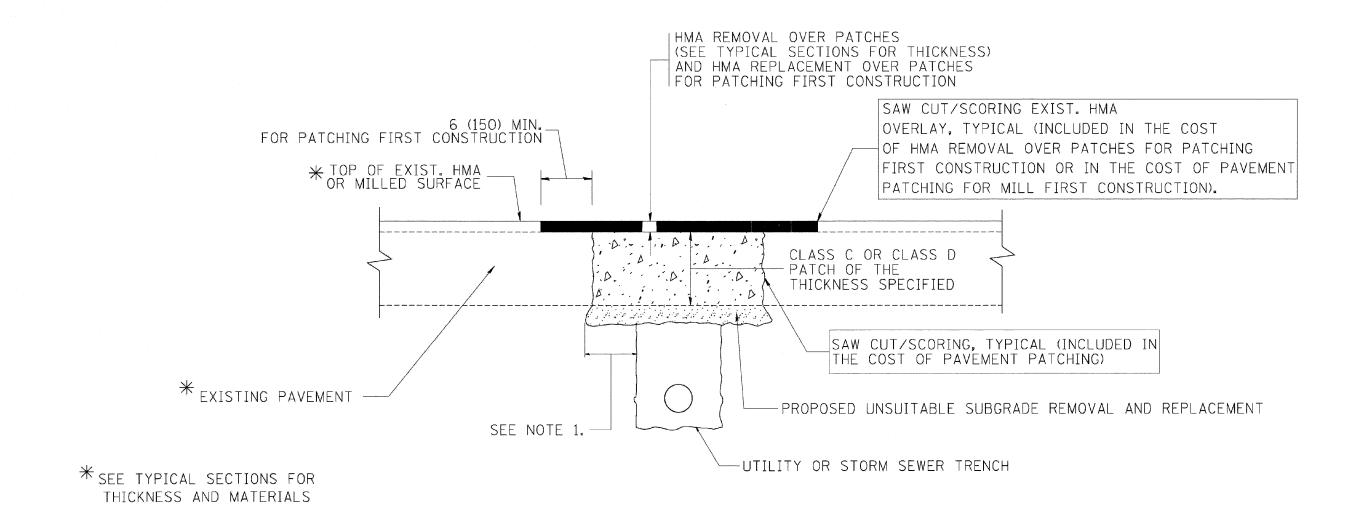


DETAILS FOR FRAMES AND LIDS ADJUSTMENT WITH MILLING

ALL DIMENSIONS ARE IN INCHES (MILLIMETERS) UNLES

## FRAMS AND LIDS ADJUSTMENT WITH MILLING; AND FRAMES AND LIDS ADJUSTMENT WITHOUT MILLING

FILE NAME =	USER NAME = Plotted by Administrator	DESIGNED	A8	REVISED -	40 Mar and Mar and			DISTRICT ONE DETA	AIL SHEETS	F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEE
E:\0803\W018\Hebron\Details.dgn	-	DRAWN		REVISED -	w	STATE OF ILLINOIS		L ROUTE 47 FROM PRICE RO		326 104 RS-9		McHENRY	22 9
	PLOT SCALE = 25.0000 '/ IN.	CHECKED		REVISED -		DEPARTMENT OF TRANSPORTATION		L NUUTE 4/ FNUIVI FNICE NU	AD TO IL NOUTE 1/3			CONTRAC	T NO. 60H32
	PLOT DATE = 4/21/2009	DATE	- 4/2009	REVISED -			SCALE: NONE	SHEET NO. 3 OF 16 SHEETS	STA TO STA	FED. ROA	AD DIST. NO ILLINOIS FED. A	D PROJECT	



#### NOTES:

- 1. THE WIDTH OF THE FULL DEPTH PATCH OVER A TRENCH SHALL BE 12 (300) WIDER ON EACH SIDE OF THE TRENCH.
- 2. FOR METHOD OF MEASUREMENT AND BASIS OF PAYMENT, SEE RECURRING SPECIAL PROVISION "PATCHING WITH HOT-MIX ASPHALT OVERLAY REMOVAL".

#### SEQUENCE OF CONSTRUCTION (PATCHING FIRST)

- 1. REMOVE THE EXISTING HMA MATERIAL OVER THE AREA TO BE PATCHED.
- 2. REMOVE AND REPLACE WITH CLASS C OR D PATCH.
- 3. REPLACE HMA MATERIAL OVER THE AREA TO BE PATCHED.

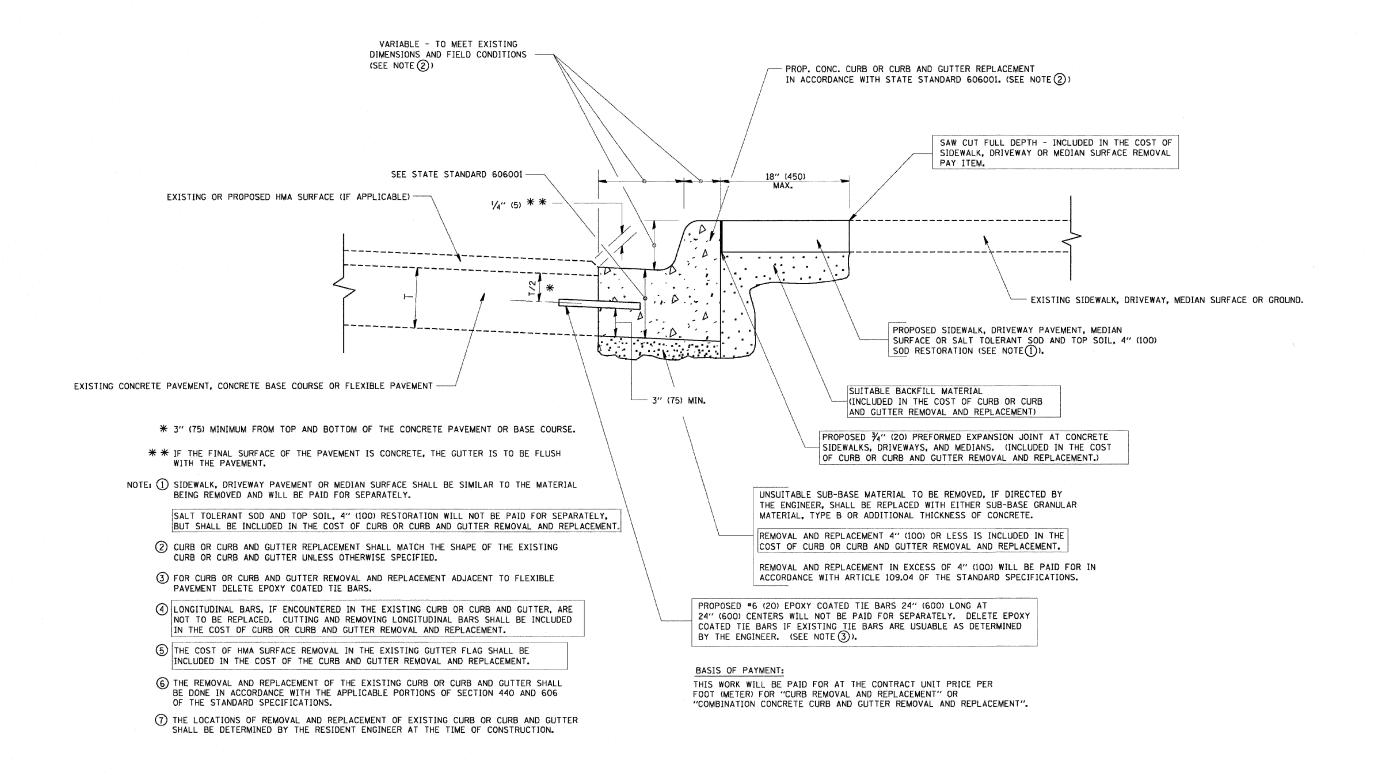
### SEQUENCE OF CONSTRUCTION (MILLING FIRST)

- 1. MILL HMA FIRST IF THERE IS AT LEAST 41/2 INCHES OR MORE OF HMA MATERIAL ON TOP OF THE EXISTING PAVEMENT OR IF THE PAVEMENT IS FULL DEPTH HMA. A MINIMUM OF 2 INCHES OF HMA MATERIAL SHALL BE IN PLACE AFTER MILLING.
- 2. REMOVE AND REPLACE WITH FULL DEPTH CLASS D PATCHES TO TOP OF MILLED SURFACE.

ALL DIMENSIONS ARE IN INCHES (MILLIMETERS) UNLESS

## PAVEMENT PATCHING FOR HMA SURFACED PAVEMENT

FILE NAME =	USER NAME = Plotted by Administra	tor DESIGNED	REVISED -		DISTRICT ONE DETAIL SHEETS	F.A.P. SECTION	COUNTY TOTAL SHEET
E:\0803\W018\Hebron\Details.dgn		DRAWN	REVISED	STATE OF ILLINOIS	IL ROUTE 47 FROM PRICE ROAD TO IL ROUTE 173	326 104 RS-9	McHENRY 22 10
	PLOT SCALE = 25.0000 '/ IN.	CHECKED	REVISED	DEPARTMENT OF TRANSPORTATION	IL NOUTE 47 FNOW FRICE NOAD TO IL NOUTE 173		CONTRACT NO. 60H32
	PLOT DATE = 4/21/2009	DATE - 4/2009	REVISED		SCALE: NONE   SHEET NO. 4 OF 16 SHEETS   STA TO STA	_ FED. ROAD DIST. NO ILLINOIS FED. A	AID PROJECT

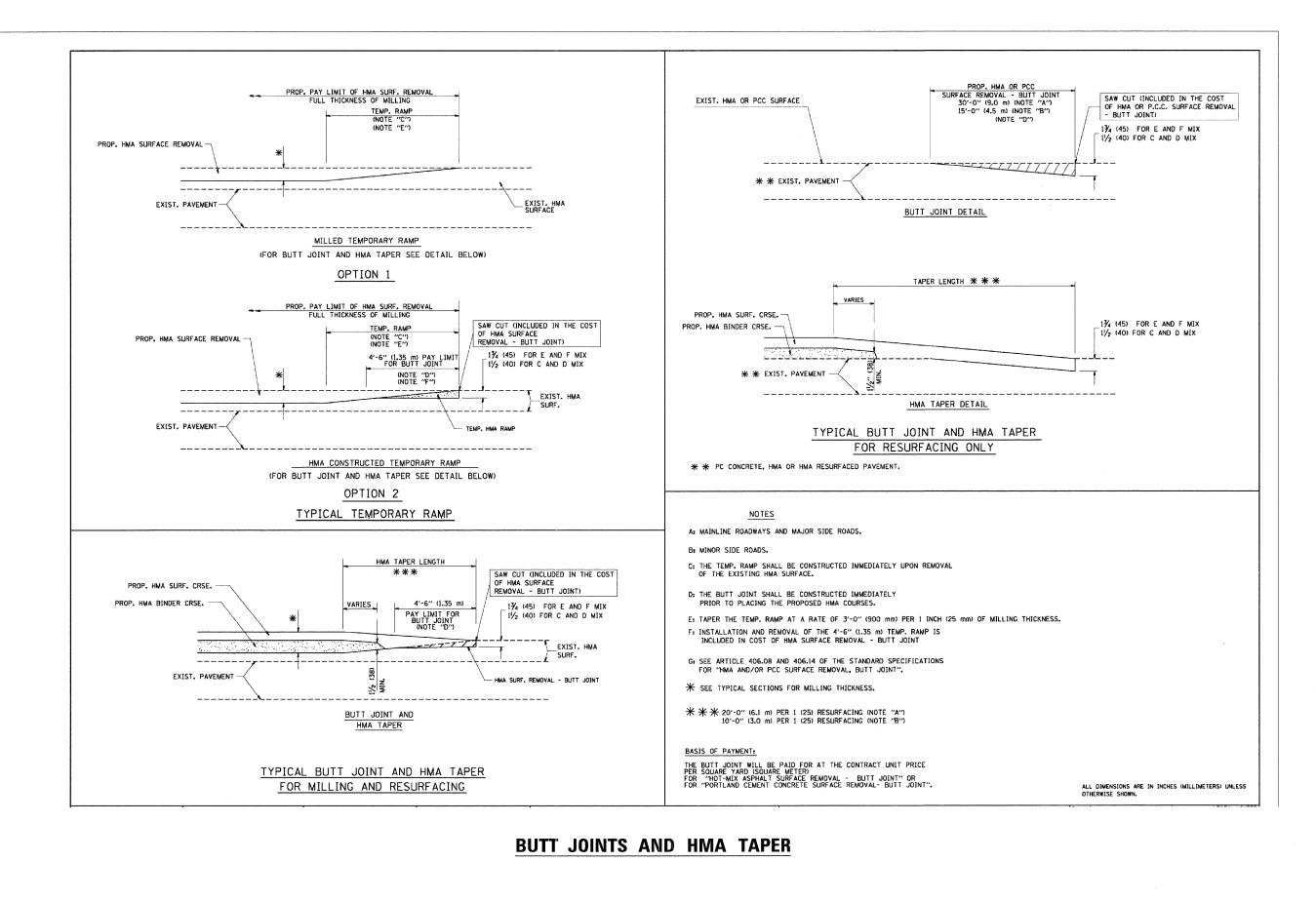


## CURB OR CURB AND GUTTER REMOVAL AND REPLACEMENT

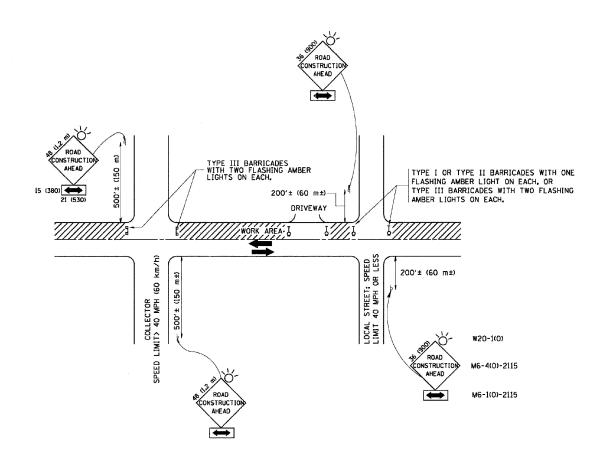
ALL DIMENSIONS ARE IN INCHES (MILLIMETERS)
UNLESS OTHERWISE SHOWN.

### **CURB OR CURB AND GUTTER REMOVAL AND REPLACEMENT**

FILE NAME =	USER NAME = Plotted by Administrator	DESIGNED	REVIS	ED		DISTRICT ONE DETAIL SHEETS		ECTION COUNTY TOTAL SHEET
E:\0803\W018\Hebron\Details.dgn		DRAWN	REVIS	ED	STATE OF ILLINOIS		326 10	4 RS-9 McHENRY 22 11
	PLOT SCALE = 25.0000 '/ IN.	CHECKED -	REVIS	ED	DEPARTMENT OF TRANSPORTATION	IL ROUTE 47 FROM PRICE ROAD TO IL ROUTE 173		CONTRACT NO. 60H32
	PLOT DATE = 4/21/2009	DATE - 4/2	009 REVIS	D		SCALE: NONE SHEET NO. 5 OF 16 SHEETS STA TO STA	. FED. ROAD DIST. NO.	_ ILLINOIS FED. AID PROJECT



FILE NAME =	USER NAME = Plotted by Administrator	DESIGNED -		REVISED	777 April 1000 1000 1000 1000 1000 1000 1000 10			DISTRICT ONE DETA	AIL SHEETS	F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEET SHEETS NO.
E:\0803\W018\Hebron\Details.dgn		DRAWN -		REVISED		STATE OF ILLINOIS				326	104 RS-9	McHENRY	22 12
	PLOT SCALE = 25.0000 '/ IN.	CHECKED -		REVISED		DEPARTMENT OF TRANSPORTATION	IL ROUTE 47 FROM PRICE ROAD TO IL ROUTE 173		-		CONTRACT	NO. 60H32	
	PLOT DATE = 4/21/2009	DATE -	4/2009	REVISED	-		SCALE: NONE	SHEET NO. 6 OF 16 SHEETS	STA TO STA	FED. ROAD DIS	T. NO ILLINOIS FED. AI	D PROJECT	



#### TRAFFIC CONTROL AND PROTECTION FOR SIDE ROADS, INTERSECTIONS, AND DRIVEWAYS

#### NOTES:

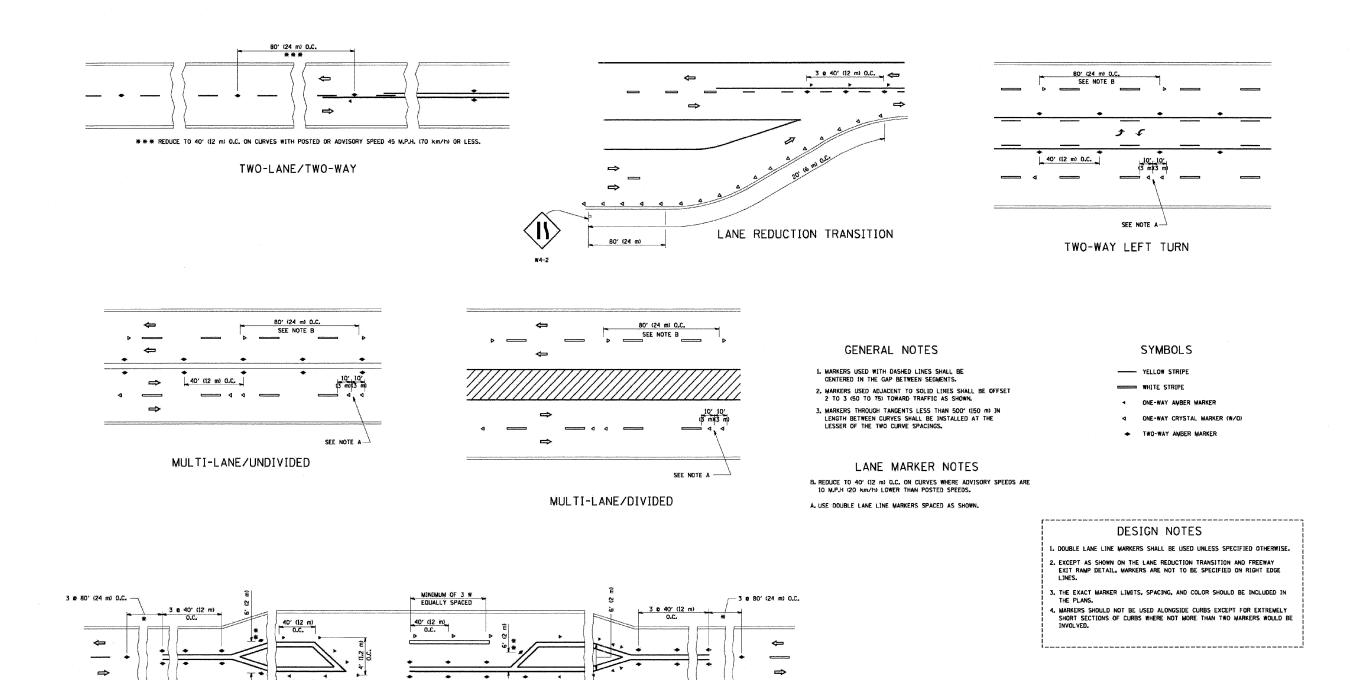
- A. FOR NO LANE RESTRICTION ON THE SIDE ROAD OR DRIVEWAYS
- 1. SIDE ROAD WITH A SPEED LIMIT OF 40 MPH (60 km/h) OR LESS AS SHOWN ON THE DRAWING AND AS DIRECTED BY THE ENGINEER:
- O) ONE ROAD CONSTRUCTION AHEAD SIGN 36 x 36 (900x900) WITH A FLASHER AND FLAG MOUNTED ON IT APPROXIMATELY 200' (60 m) IN ADVANCE OF THE MAIN ROUTE.
- b) THE CLOSED PORTION OF THE MAIN ROUTE SHALL BE PROTECTED BY BLOCKING WITH TYPE I, TYPE II OR TYPE III BARRICADES, 1/3 OF THE CROSS SECTION OF THE CLOSED PORTION.
- 2. SIDE ROAD WITH A SPEED LIMIT GREATER THAN 40 MPH (60 km/h) AS SHOWN ON THE DRAWING AND AS DIRECTED BY THE ENGINEER:
- c) ONE ROAD CONSTRUCTION AHEAD SIGN 48 x 48 (1.2 m x 1.2 m) WITH A FLASHER MOUNTED ON 1T APPROXIMATELY 500' (150 m) IN ADVANCE OF THE MAIN ROUTE.
- b) THE CLOSED PORTION OF THE MAIN ROUTE SHALL BE PROTECTED BY BLOCKING WITH TYPE III BARRICADES, 1/2 OF THE CROSS SECTION OF THE CLOSED PORTION,
- 3. WHEN THE SIDE ROAD LIES BETWEEN THE BEGINNING OF THE MAINLINE SIGNING AND THE WORK ZONE, A SINGLE HEADED ARROW (MG-1) SHALL BE USED IN LIEU OF THE DOUBLE HEADED ARROW (MG-4).

- B. FOR A LANE CLOSURE ON A SIDE ROAD OR DRIVEWAY:
- USE APPLICABLE PORTIONS OF THE TYPICAL APPLICATION OF TRAFFIC CONTROL DEVICES (STD. 70150), STD. 701606 OR THE APPROPRIATE STANDARD). THE SPACING OF SIGNS AND BARRICADES SHALL BE ADJUSTED FOR FIELD CONDITIONS AS DIRECTED BY THE ENGINEER. THE DIRECTIONAL ARROW SHALL BE COVERED OR REMOVED WHEN NO LONGER CONSISTENT WITH THE SIDE ROAD LANE CLOSURE.
- C. ADVANCE WARNING SIGNS ARE TO BE OMITTED ON DRIVEWAY UNLESS
- D. THE TRAFFIC CONTROL AND PROTECTION FOR SIDE ROADS, INTERSECTIONS, AND DRIVEWAYS SHALL BE INCIDENTAL TO THE COST OF SPECIFIED TRAFFIC CONTROL STANDARDS OR ITEMS.

All dimensions are in millimeters (inches) unless otherwise shown.

# TRAFFIC CONTROL AND PROTECTION FOR SIDE ROADS, INTERSECTIONS AND DRIVEWAYS

FILE NAME =	USER NAME = Plotted by Administra	otor DESIGNED	REVISED		DISTRICT ONE DETAIL SHEETS	F.A.P. SECTION	COUNTY TOTAL SHEET
E:\0803\W018\Hebron\Details.dgn		DRAWN	REVISED -	STATE OF ILLINOIS	IL ROUTE 47 FROM PRICE ROAD TO IL ROUTE 173	326 104 RS-9	McHENRY 22 13
	PLOT SCALE = 25.0000 '/ IN.	CHECKED	REVISED	DEPARTMENT OF TRANSPORTATION			CONTRACT NO. 60H32
	PLOT DATE = 4/21/2009	DATE - 4/2009	REVISED -		SCALE: NONE   SHEET NO. 7 OF 16 SHEETS   STA TO STA	_ FED. ROAD DIST. NO ILLINOIS FED.	AID PROJECT



All dimensions are in inches (millimeters) unless otherwise shown.

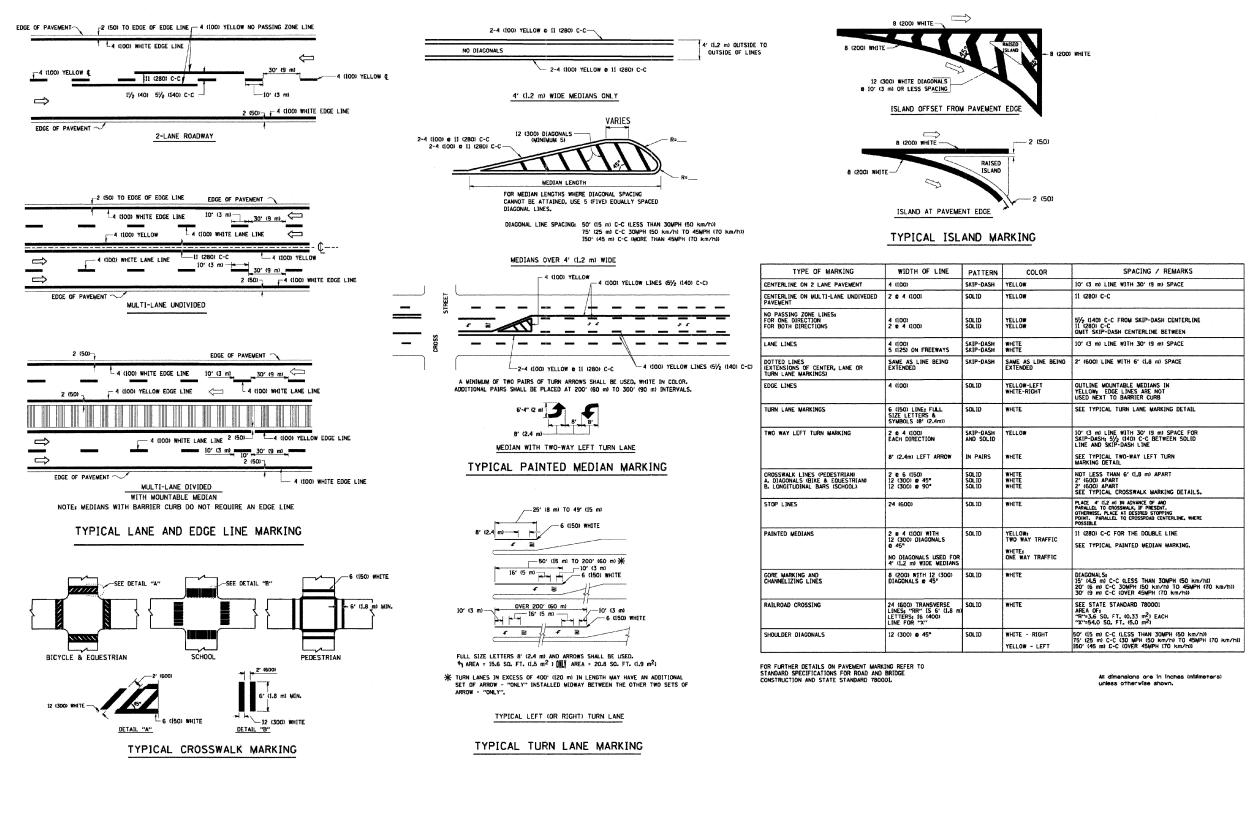
## RAISED REFLECTIVE PAVEMENT MARKERS (SNOW PLOW RESISTANT)

FILE NAME =	USER NAME = Plotted by Administrator	DESIGNED	REVISED -		DISTRICT ONE DETAIL SHEETS	F.A.P. SECTION	COUNTY TOTAL SHEET NO.
E:\0803\W018\Hebron\Details.dgn		DRAWN	REVISED	STATE OF ILLINOIS	IL ROUTE 47 FROM PRICE ROAD TO IL ROUTE 173	326 104 RS-9	McHENRY 22 14
	PLOT SCALE = 25.0000 '/ IN.	CHECKED	REVISED	DEPARTMENT OF TRANSPORTATION			CONTRACT NO. 60H32
	PLOT DATE = 4/21/2009	DATE - 4/2009	REVISED		SCALE: NONE   SHEET NO. 8 OF 16 SHEETS   STA TO STA	FED. ROAD DIST. NO ILLINOIS FEF	D. AID PROJECT

\*\* SEE TWO-LANE/TWO-WAY WHERE MARKERS CONTINUE

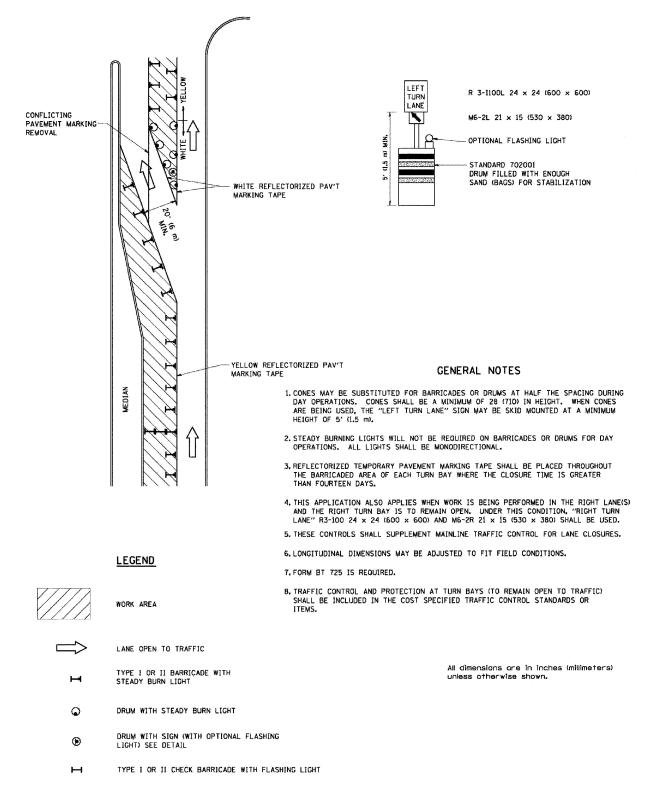
\*\* WHERE THE MEDIAN WIDTH IS 6' (2 m) OR LESS
USE TWO-WAY MARKERS.

LEFT TURN



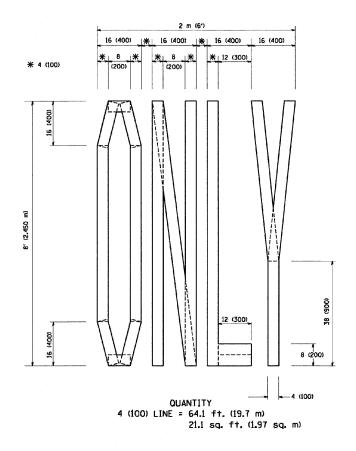
## **DISTRICT ONE TYPICAL PAVEMENT MARKINGS**

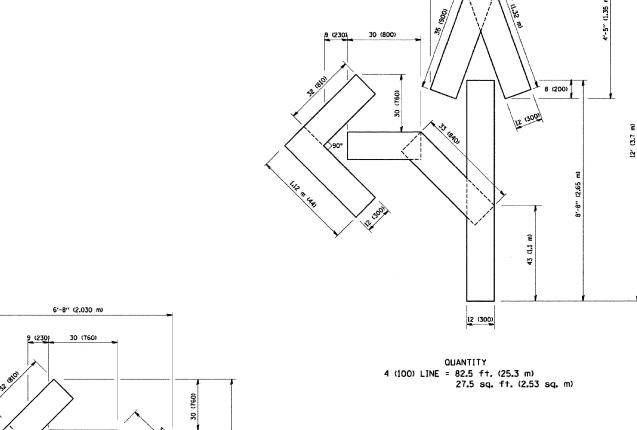
FILE NAME =	USER NAME = Plotted by Administrator	DESIGNED		REVISED -	***		DISTRICT ON	E DETAIL SHEETS	F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEET
E:\0803\W018\Hebron\Details.dgn		DRAWN		REVISED -		STATE OF ILLINOIS	IL ROUTE 47 FROM PRICE ROAD TO IL ROUTE 173		326	104 RS-9	McHENRY	22 15
	PLOT SCALE = 25,0000 '/ IN.	CHECKED		REVISED -		DEPARTMENT OF TRANSPORTATION	SCALE: NONE SHEET NO. 9 OF 16 SH			7	CONTRACT	NO. 60H32
	PLUI DATE = 4/21/2009	DAIL	- 4/2009	REVISED -			SCALE: NONE SHEET NO. 9 OF 16 SH	EIS   SIA IU SIA	FED. ROAD I	DIST. NO  ILLINOIS  FED	AID PROJECT	



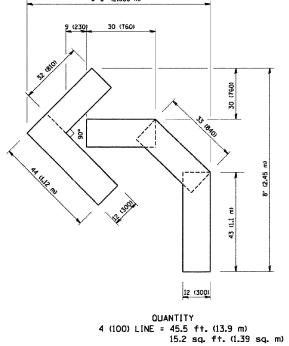
# TRAFFIC CONTROL AND PROTECTION AT TURN BAYS (TO REMAIN OPEN TO TRAFFIC)

FILE NAME =	USER NAME = Plotted by Administrator	DESIGNED	- And then had	REVISED			DISTRICT ONE DETAIL SHEETS		F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
E:\0803\W018\Hebron\Details.dgn		DRAWN		REVISED		STATE OF ILLINOIS	IL ROUTE 47 FROM PRICE ROAD TO IL ROUTE 173			326	104 RS-9	McHENRY	22	16
	PLOT SCALE = 25.0000 '/ IN.	CHECKED		REVISED		DEPARTMENT OF TRANSPORTATION						CONTRAC	T NO. 6	0H32
	PLOT DATE = 4/21/2009	DATE	- 4/2009	REVISED	*		SCALE: NONE	SHEET NO. 10 OF 16 SHEETS	STA TO STA	FED. ROA	AD DIST. NO ILLINOIS FED. A	ID PROJECT		





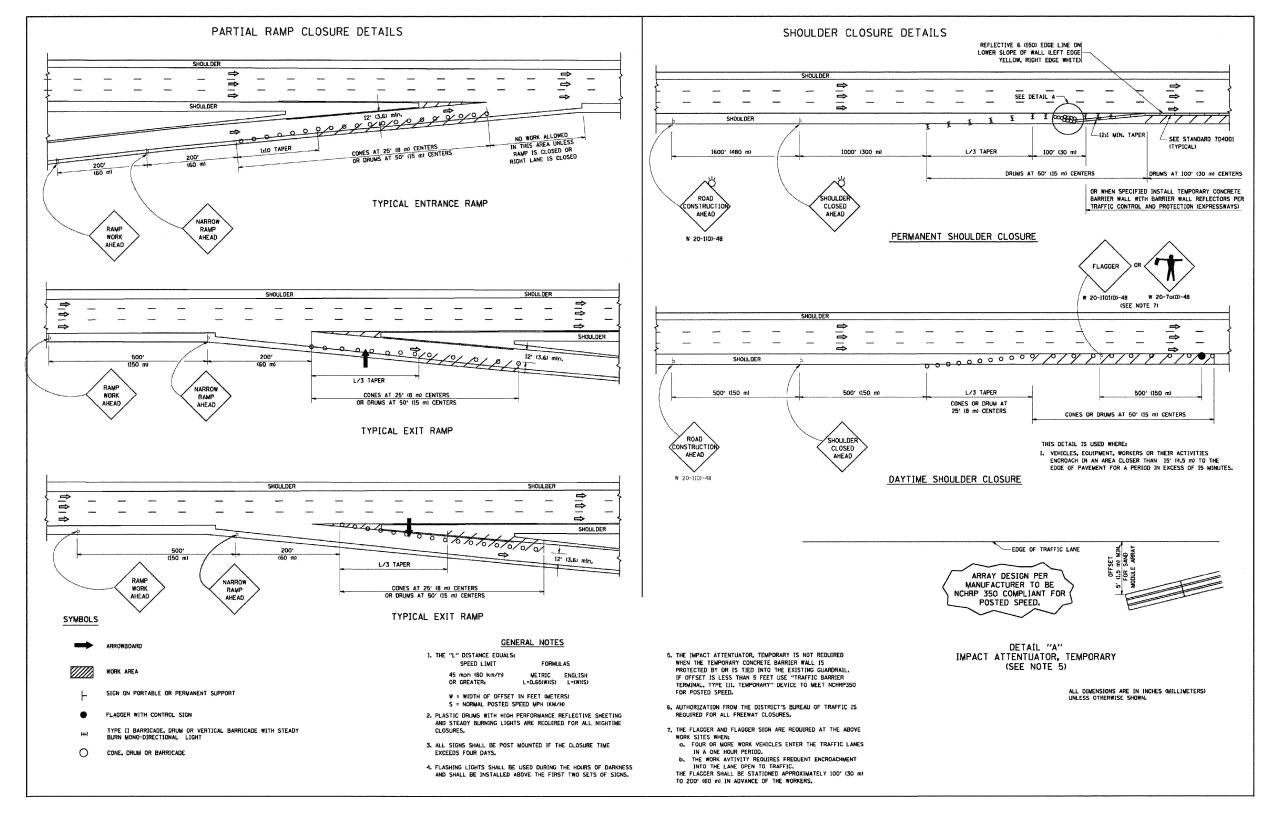
1'-8" (500)



All dimensions are in inches (millimeters) unless otherwise shown.

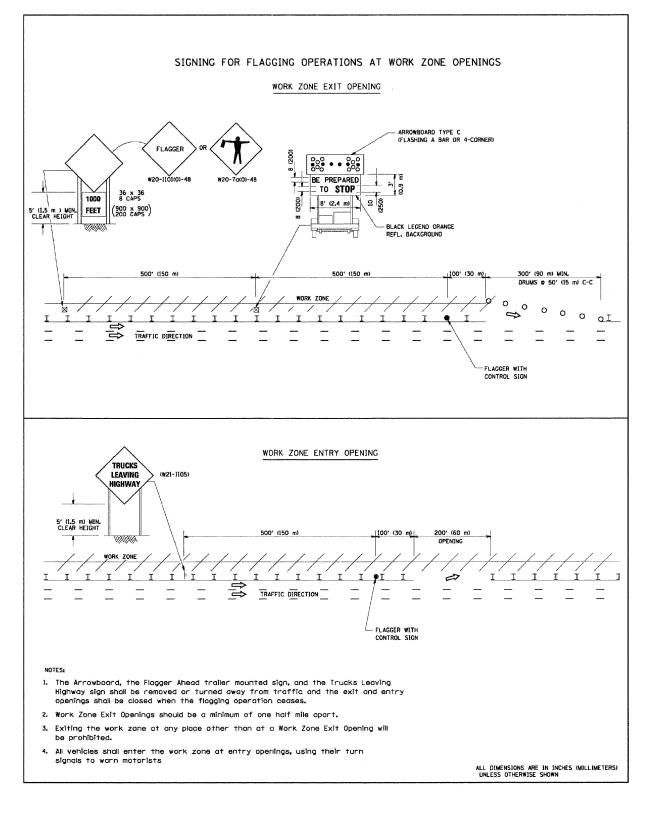
## PAVEMENT MARKING LETTERS AND SYMBOLS FOR TRAFFIC STAGING

FILE NAME =	USER NAME = Plotted by Administrator	DESIGNED	REVISED		DISTRICT ONE DETAIL SHEETS		COUNTY TOTAL SHEET SHEETS NO.
E:\0803\W018\Hebron\Details.dgn		DRAWN	REVISED	STATE OF ILLINOIS	IL ROUTE 47 FROM PRICE ROAD TO IL ROUTE 173	326 104 RS-9	McHENRY 22 17
	PLOT SCALE = 25.0000 '/ IN.	CHECKED	REVISED	DEPARTMENT OF TRANSPORTATION	IL RUUTE 47 FRUM PRICE RUAD TO IL RUUTE 173		CONTRACT NO. 60H32
	PLOT DATE = 4/21/2009	DATE - 4/2009	REVISED		SCALE: NONE SHEET NO. 11 OF 16 SHEETS STA TO STA	FED. ROAD DIST. NO ILLINOIS FED. A	ID PROJECT



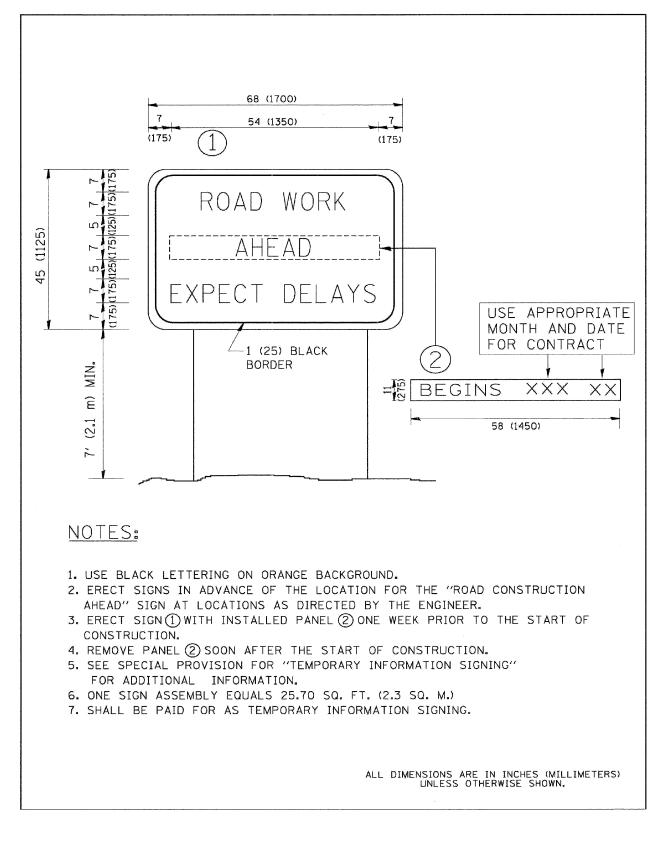
## TRAFFIC CONTROL FOR SHOULDER CLOSURES AND PARTIAL RAMP CLOSURES

Ī	FILE NAME =	USER NAME = Plotted by Administrator	DESIGNED	REVISED -		DISTRICT ONE DETAIL SHEETS	F.A.P. RTE.	SECTION	- COUNTY	TOTAL	. SHEET S NO.
	E:\0803\W018\Hebron\Details.dgn		DRAWN	REVISED	STATE OF ILLINOIS	IL ROUTE 47 FROM PRICE ROAD TO IL ROUTE 173	326	104 RS-9	McHENRY	22	18
		PLOT SCALE = 25.0000 ' / IN.	CHECKED	REVISED -	DEPARTMENT OF TRANSPORTATION	COME NOME CHEET NO 12 OF 10 CHEETS CTA TO STA		TOT NO. THE PROPERTY	CONTRAC	T NO.	60H32
L		PLUI DHIE - 4/21/2007	DATE - 4/2009	REVISED		SCALE: NOINE SHEET NO. 12 OF 16 SHEETS STA.	. FED. ROAD DI	IST. NO  ILLINOIS  FED.	. AID PROJECT		



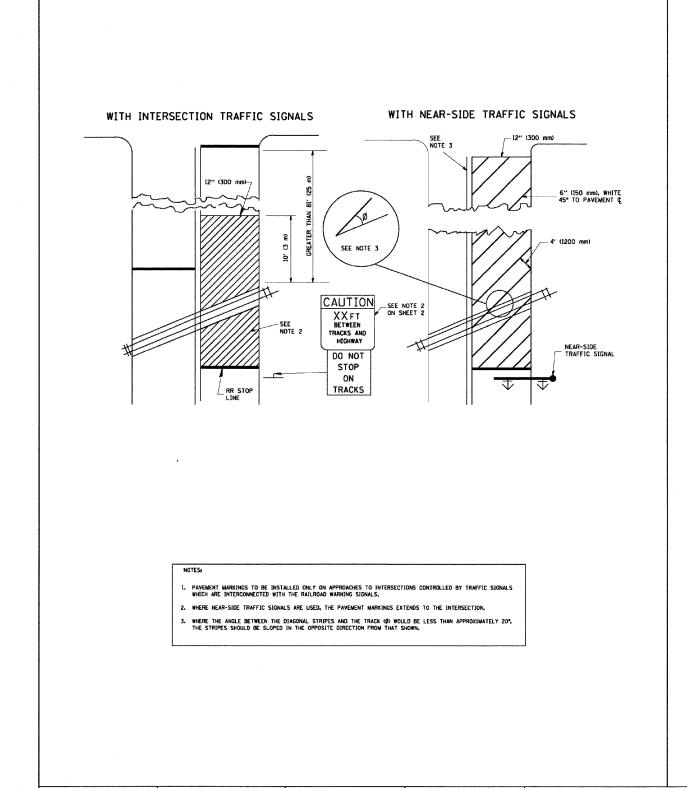
## SIGNING FOR FLAGGING OPERATIONS AT WORK ZONE OPENINGS

FILE NAME =	USER NAME = Plotted by Administrator	DESIGNED	REVISED		DISTRICT ONE DETAIL SHEETS		F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEET NO.
E:\0803\W018\Hebron\Details.dgn		DRAWN	REVISED -	STATE OF ILLINOIS	IL ROUTE 47 FROM PRICE ROAD TO IL ROUTE 173			104 RS-9	McHENRY	22 19
	PLOT SCALE = 25.0000 '/ IN.	CHECKED	REVISED	DEPARTMENT OF TRANSPORTATION	I L	NOUTE 47 FROM FRICE NOAD TO IL NOOTE 1/3			CONTRAC	T NO. 60H32
	PLOT DATE = 4/21/2009	DATE - 4/2009	REVISED		SCALE: NONE	SHEET NO. 13 OF 16 SHEETS STA TO STA	_ FED. ROAD DIST	. NO ILLINOIS FED.	AID PROJECT	



## ARTERIAL ROAD SIGN INFORMATION

FILE NAME =	USER NAME = Plotted by Administrator	DESIGNED -		REVISED -	We also see the see the see the see that the see that the		DISTRICT ONE DETAIL SHEETS IL ROUTE 47 FROM PRICE ROAD TO IL  SCALE: NONE SHEET NO. 14 OF 16 SHEETS STA		AIL SHEETS	F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEET SHEETS NO.
E:\0803\W018\Hebron\Details.dgn	PLOT SCALE = 25.0000 '/ IN.	DRAWN -	time date shall	REVISED -		STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION				326	104 RS-9	MCHENRY	22 20
	PLOT DATE = 4/21/2009	DATE -	4/2009	REVISED -		DEFARTMENT OF THANSFORTATION			STA TO STA	FED. ROAD DIST	. NO   ILLINOIS FED.	. AID PROJECT	J1 NO. 60H32



## WITH NONSIGNALIZED INTERSECTION

(W10 - 1100)
CAUTION
XXFT
BETWEEN
TRACKS AND
HIGHMAN
DO NOT

#### NOTE :

- (I. DISTANCE TO BE SHOWN ON SIGN MEASURED FROM A POINT 6 FEET (I.B m) FROM THE RAIL CLOSEST TO THE INTERSECTION TO THE STOP LINE OR CROSSMALK, WHICHEVER IS CLOSEST, ROUNDED DOWN TO THE MEAREST 5 FEET (I.S. m). WHERE THERE IS NO STOP LINE, MEASURE TO POINT WHERE THE DRIVER HAS A VIEW OF APPROACHING TRAFFIC.
- 2. THE CLEARANCE SIGN IS ALSO TO BE USED AS AN INTERIM MEASURE AT LOCATIONS WITH INTERCONNECTED INTERSECTION TRAFFIC SIGNALS WHERE IT IS PLANNED TO CHANGE THEM TO NEAR-SIDE SIGNALS AT A FUTURE TIME. IN THIS CASE, THE DISTANCE TO BE SHOWN ON THE SIGN IS MEASURED FROM THE EDGE OF THE STRIPED-OUT AREA INSTEAD OF G-FEET FROM THE RAIL. THE SIGN IS TO BE REMOVED WHEN THE NEAR-SIDE SIGNALS ARE INSTALLED AND THE PAYEMENT MARKINGS EXTEND TO THE INTERSECTION.

ALL DIMENSIONS ARE IN INCHES (MILLIMETERS) UNLESS OTHERWISE SHOWN.

STOP

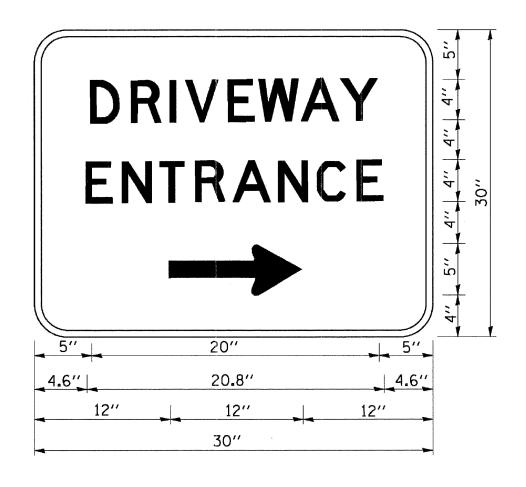
ON TRACKS

## SIGNING AND PAVEMENT MARKINGS TREATMENT FOR RAILROAD CROSSINGS

FILE NAME =	USER NAME = Plotted by Administrator	DESIGNED -		REVISED	VI
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· · · · · · · · · · · · · · · · · · ·	PLOT SCALE = 25.00000 '/ IN.	CHECKED -		REVISED	
1	PLOT DATE = 4/21/2009	DATE -	4/2009	REVISED	**

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

DISTRICT ONE DETA	F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEE NO.	
IL ROUTE 47 FROM PRICE RO	326	104 RS-9	McHENRY	22	21	
IL NOUTE 47 FROM FRICE AC			CONTRACT	NO. 6	50H32	
SCALE: NONE SHEET NO. 15 OF 16 SHEETS	STA TO STA	FED. RO	DAD DIST. NO ILLINOIS FED. A	ID PROJECT		



3.0" RADIUS, 0.5" BORDER, WHITE ON GREEN; REFLECTORIZED "DRIVEWAY" D; "ENTRANCE" D; STANDARD ARROW CUSTOM 12.0" × 5.0"

### NOTES:

- 1. HALF OF THE SIGNS WILL REQUIRE A LEFT HAND FACING ARROW.
- 2. TWO SIGNS SHALL BE USED AT EACH COMMERCIAL ENTRANCE PLACED BACK-TO-BACK: ONE WITH A RIGHT HAND ARROW (SHOWN) SHALL BE PLACED ON THE NEAR RIGHT SIDE THE DRIVEWAY AND ONE WITH A LEFT HAND ARROW SHALL BE PLACED ON THE FAR LEFT SIDE OF THE DRIVEWAY.
- 3. SIGNS TO BE PAID FOR AS ITEM "TEMPORARY INFORMATION SIGNING".

## **DRIVEWAY ENTRANCE SIGNING**

FILE NAME =	USER NAME = Plotted by Administrator	DESIGNED	REVISED		DISTRICT ONE DETAIL SHEETS	F.A.P. SECTION	COUNTY TOTAL SHEET NO.
E:\0803\W018\Hebron\Details.dgn		DRAWN	REVISED	STATE OF ILLINOIS	IL ROUTE 47 FROM PRICE ROAD TO IL ROUTE 173	326 104 RS-9	McHENRY 22 22
	PLOT SCALE = 25.00000 '/ IN.	CHECKED	REVISED	DEPARTMENT OF TRANSPORTATION	IL NOOTE 47 FROM FRICE ROAD TO IL NOOTE 173		CONTRACT NO. 60H32
	PLOT DATE = 4/21/2009	DATE - 4/2009	REVISED		SCALE: NONE SHEET NO. 16 OF 16 SHEETS STA TO STA	. FED. ROAD DIST. NO ILLINOIS FED. A	AID PROJECT