SAW CUT (INCIDENTAL) -REMOVE BY UNIFORM CUT MILLING OPERATIONS) DIRECTION OF HMA SURF. REMOVAL ROUNDED EDGE FROM HMA SURFACE REMOVAL (COLD MILLING)

> NOTE: WHEN MILLING OPERATIONS PRODUCE A ROUNDED EDGE, THEN A SAW CUT SHALL BE USED TO MANUFACTURE A PERPENDICULAR EDGE AS SHOWN IN THE DETAIL.
> THE ENGINEER SHALL BE THE SOLE JUDGE
> CONCERNING THE USE OF THIS DETAIL

SECTION

19 BR-1

COUNTY

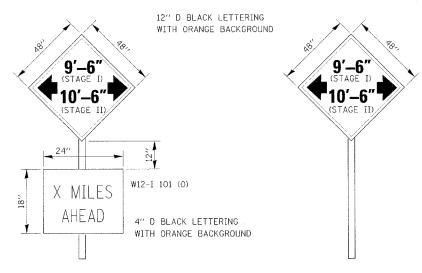
SURFACE

SHEETS

FORD 50 41

CONTRACT NO. 66697

## HOT-MIX ASPHALT DETAIL AT BUTT JOINTS



LOCATIONS:

- IL 9 EASTBOUND WEST OF PROJECT
- WEST 8TH STREET WESTBOUND EAST OF IL 47
- IL 47 NORTHBOUND AND SOUTHBOUND WITH DIRECTIONAL ARROWS

TO BE POST MOUNTED AS SHOWN ELSEWHERE IN THE PLANS.

THE ENGINEER WILL NOTIFY DISTRICT 3 BUREAU OF OPERATIONS 14 CALENDAR DAYS PRIOR TO INSTALLING ANY TRAFFIC CONTROL DEVICES THAT WILL RESTRICT THE PAVEMENT WIDTH.

THE CONTRACTOR SHALL BE RESPONSIBLE FOR COORDINATING WITH THE ENGINEER TO MEET THIS REQUIREMENT.

COST OF SUPPLYING, INSTALLING, MAINTAINING AND REMOVING WIDTH RESTRICTION SIGNS SHALL BE INCLUDED IN THE COST OF THE TRAFFIC CONTROL AND PROTECTION PAY ITEMS.

## WIDTH RESTRICTION SIGNING DETAILS

<b>rjn</b> group	REVISIONS NAME	DATE	ILLINOIS DEPARTMENT OF F.A.P. ROUTE 693	
Excellence through Ownership			DETAIL	S
200 West Front Street Wheaton, Il 60187			SCALE: NOT TO SCALE DATE: AUGUST 7, 2007	DRAWN BY: JMC CHECKED BY: DWB

CONTINUOUSLY REINFORCED -WITH 3 - #4 BARS EVENLY SPACED

REINFORCEMENT SHALL NOT BE PAID FOR SEPARATELY BUT WILL BE INCLUDED IN THE CONTRACT UNIT PRICE FOR CC&G.

REINFORCEMENT DETAIL FOR **COMBINATION CONCRETE CURB AND GUTTER TYPE B-6.24** 

4' (TYPICAL ENT.) 20' (TYPICAL S.R.) THE COST OF REMOVAL AT EXISTING HMA OR P.C.C. LOCATIONS SHALL BE PAID FOR PER SQ. YD. BY THE APPROPRIATE PAY
ITEM. REMOVAL AT EXISTING AGG. LOCATIONS
SHALL BE INCIDENTAL TO THE HOT-MIX ASPHALT. A-3 LOCATIONS SHALL BE FEATHER TAPERED.

## **DETAIL A**

EASTBOUND LANES e = NC (2.0%)

WESTBOUND LANES e = NC (2.0%)

RESURF.

IL-9 Sta.	Side Slope	EB Lane EOP	Lane Width Offset Lt.	CL	Lane Width Offset Rt.	WB Lane EOP	Side Slope	
808+50	2. 20%	744.17	24.00	744.70	18.00	744.30	2. 20%	BEGIN CONSTRUCTION
808+75	2.00%	744. 51	24.00	744.99	18.00	744.63	2.00%	
809+00	2.00%	744. 84	22. 84	745.30	18.00	744.94	2.00%	
809+25	2.00%	745. 26	19.61	745. 65	17.53	745.30	2.00%	
809+50	2.00%	745.69	16.38	746. 02	15.18	745.72	2.00%	
809+75	1.56%	746.15	13.40	746. 36	13.40	746. 15	1.56%	
309+76.11	1.56%	746. 16	13.40	746.37	13.40	746. 16	1.56%	APPROACH PAVEMENT

EASTBOUND LANES

WESTBOUND LANES

Transition from 1.56% to -1.80% over 129.88' Transition from 1.56% to 3.60% over 129.88'

NC = 1.56% 12' LANE

NC = 1.56% 12' LANE

IL-9 Sta.	Side Slope	EB Lane EOP	Lane Width Offset Lt.	CL	Lane Width Offset Rt.	WB Lane EOP	Side Slope	
811+70.12	1.56%	745.63	12.00	745.82	12.00	745,63	1.56%	APPROACH PAVEMENT
811+75	1. 43%	745. 57	12.00	745, 74	12,00	745.54	1.64%	
812+00	0.78%	745.30	12.00	745.39	12.00	745. 15	2.03%	
812+25	0.14%	745.05	12.00	745.07	12.00	744.78	2. 43%	
812+50	-0.51%	744.84	12.00	744. 78	12.00	744.44	2. 82%	
812+75	-1.16%	744.67	12.00	744.53	12.00	744.14	3. 21%	
813+00	-1.80%	744.51	12.00	744. 29	12.00	743.86	3, 60%	END OF CONSTRUCTION

PROPOSED ROADWAY ELEVATIONS