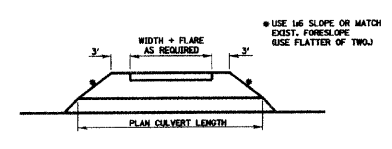
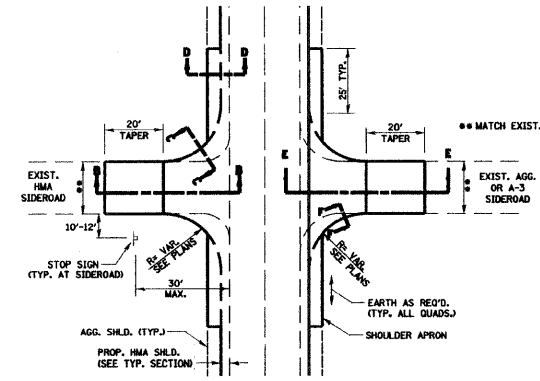


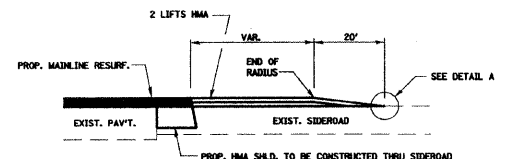
SECTION A-A
FIELD ENTRANCE DETAIL



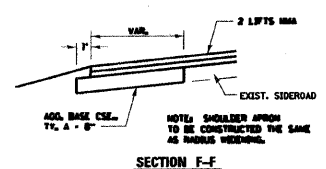
402-1



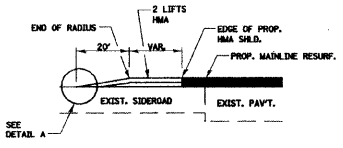
SIDEROAD DETAIL



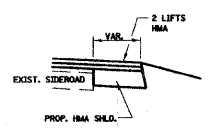
SECTION E-E



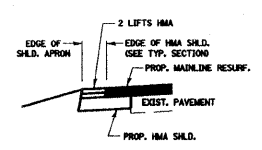
SECTION F-F



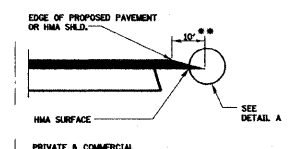
SECTION B-B



SECTION C-C



SECTION D-D

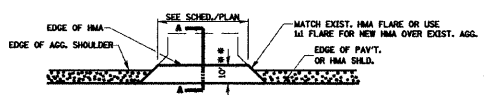


DETAILS AT ENTRANCES

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 THE EXISTING AGG. LOCATIONS SHALL BE INCIDENTAL TO THE HMA. A-C LOCATIONS SHALL BE FEATHER TAPERED.

DETAIL A

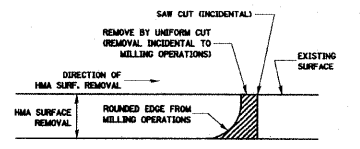
PROPOSED HMA RESURFACING AT PUBLIC EDUCATIONAL FACILITY ENTRANCES SHALL BE EXTENDED TO THE RIGHT-OF-WAY LIMITS.



PLAN AT PRIVATE & COMMERCIAL ENTRANCES

DO NOT RESURFACE FIELD ENTRANCES

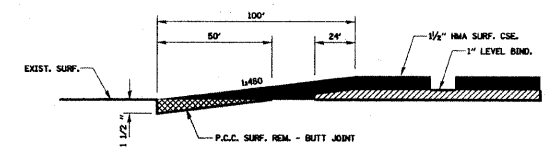
406-3



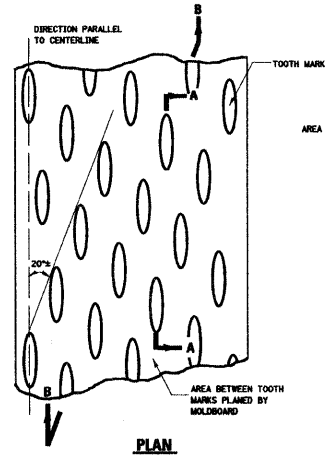
NOTE: WHEN MILLING OPERATIONS PRODUCE A ROUNDED EDGE, THEN A SAW CUT SHALL BE USED TO MANUFACTURE A PERPENDICULAR EDGE AS SHOWN IN THE DETAIL. THE ENGINEER SHALL BE THE SOLE JUDGE CONCERNING THE USE OF THIS DETAIL.

HMA DETAIL AT BUTT JOINTS

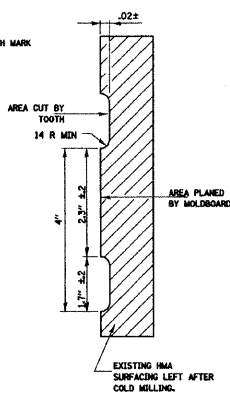
406-8



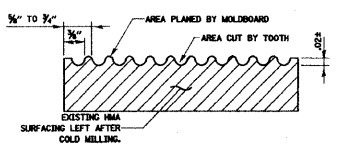
406-10



PLAN



SECTION A-A

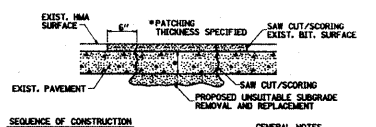


SECTION B-B
PROJECTED PERPENDICULAR TO CENTERLINE

REQUIRED COLD MILLED SURFACE TEXTURE

440-2

- COLD MILLING SHALL CONSIST OF TWO PROCESSES: CUTTING WITH CARBIDE TEETH MOUNTED ON A ROTATING DRUM, AND PLANING WITH A MOLDBOARD MOUNTED IMMEDIATELY BEHIND THE CUTTING DRUM.
- OTHER SIMILAR PATTERNS WILL BE ACCEPTABLE IF THEY CONSIST OF A SMOOTH, FLAT PLANNED SURFACE INTERSPERSED WITH A PATTERN OF DISCONTINUOUS LONGITUDINAL STRIATIONS.



- SEQUENCE OF CONSTRUCTION**
- REMOVE THE EXISTING HMA SURFACE.
 - REMOVE AND REPLACE FULL DEPTH PATCHES.
 - REPLACE HMA SURFACE.
- GENERAL NOTES**
- THE WIDTH OF THE FULL DEPTH PATCH OVER A TRENCH SHALL BE 12" WIDER ON EACH SIDE OF THE TRENCH.
 - FOR BASIS OF PAYMENT SEE SPECIAL PROVISION "PATCHING WITH HMA OVERLAY REMOVAL".

PAVEMENT PATCHING FOR HMA SURFACED PAVEMENT

442-1

FILE NAME =	USER NAME = #USER#	DESIGNED - JAR	REVISED - DWS 6-29-2009
#FILEL#		DRAWN - DWS	REVISED -
	PLOT SCALE = #SCALE#	CHECKED -	REVISED -
	PLOT DATE = #DATE#	DATE - 06-02-2009	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

Details

SCALE: SHEET NO. 12 OF 13 SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6470	09-00037-00-RS	Kendall	13	12
CONTRACT NO. 87417				
ILLINOIS FED. AID PROJECT				