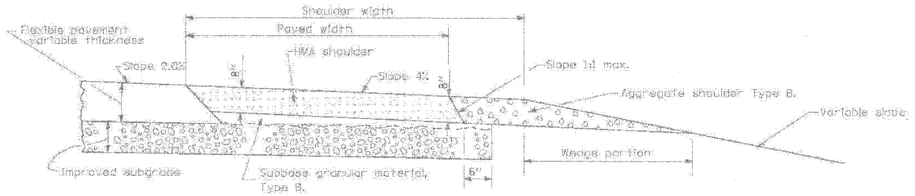
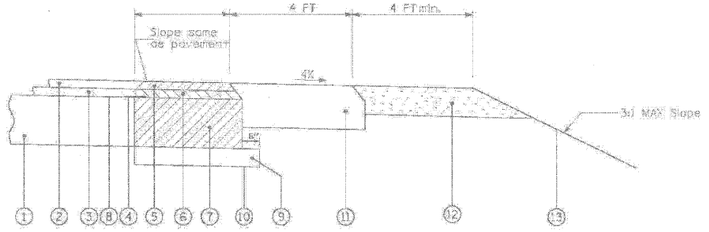
F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
0085	00-00246-01-FP	MCHENRY	236	184
STA.		TO STA.		
FED. ROAD DIST. NO. 1	ILLINOIS	FED. AID PROJECT		

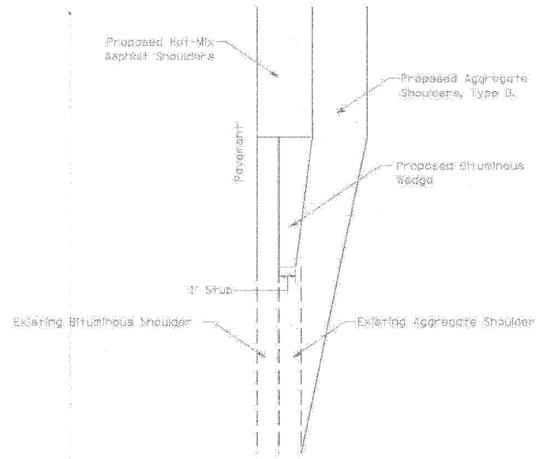
CONTRACT NO: 63266



SHOULDER FOR TANGENT PAVEMENT W/ WEDGE

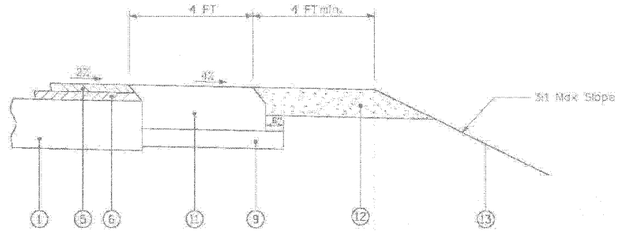


HMA AND AGGREGATE
SHOULDERS WITH WIDENING & RESURFACING



SHOULDER TAPER DETAIL
PLAN VIEW

NOTE:
TAPER THE HOT-MIX ASPHALT SHOULDERS DOWN TO THE EXISTING AGGREGATE SHOULDER WITH 1' STUB.



HMA AND AGGREGATE SHOULDERS
WITH RESURFACING

LEGEND

1. EXISTING PAVEMENT
2. EXISTING HMA SURFACE COURSE
3. EXISTING HMA BINDER COURSE
4. SAWCUT EXISTING PAVEMENT & INSTALL 24" WIDE STRIP REFLECTIVE CRACK CONTROL TREATMENT, TYPE A
5. PROPOSED HMA SURFACE COURSE, MIX "D", N70, 1½"
6. PROPOSED HMA BINDER COURSE, IL-19, N70, 2½"
7. PROPOSED HMA BASE COURSE, 5"
8. PRIME COAT
9. PROPOSED SUB-BASE GRANULAR MATERIAL, TYPE B, 6"
10. PROPOSED AGGREGATE SUBGRADE
11. PROPOSED HMA SHOULDERS, 8"
12. PROPOSED AGGREGATE SHOULDERS, TYPE B, 6"
13. PROPOSED TOPSOIL, SEEDING, CL 2A & EROSION CONTROL BLANKET

FILE NAME = $FILEL$	USER NAME = $USER$	DESIGNED -	REVISED -	McHENRY COUNTY DIVISION OF TRANSPORTATION	SHOULDER DETAIL	F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		DRAWN -	REVISED -					McHENRY		
	PLOT SCALE = $SCALE$	CHECKED -	REVISED -					CONTRACT NO.		
	PLOT DATE = $DATE$	DATE -	REVISED -		SCALE: NTS SHEET NO. OF SHEETS STA. TO STA.	FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

REVISIONS	
NAME	DATE

MCHENRY COUNTY DIVISION OF TRANSPORTATION
WALKUP ROAD F.A.U. 0085

MCHENRY COUNTY DIVISION
OF TRANSPORTATION DETAILS
I

SCALE: N.T.S. DRAWN BY: MZD
DATE: 08/17/09 CHECKED BY: MCD

TENG
TENG & ASSOCIATES, INC.
ENGINEERS/ARCHITECTS/PLANNERS
205 N. MICHIGAN AVE. CHICAGO, IL 60601
TELEPHONE: 312/616-0000

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