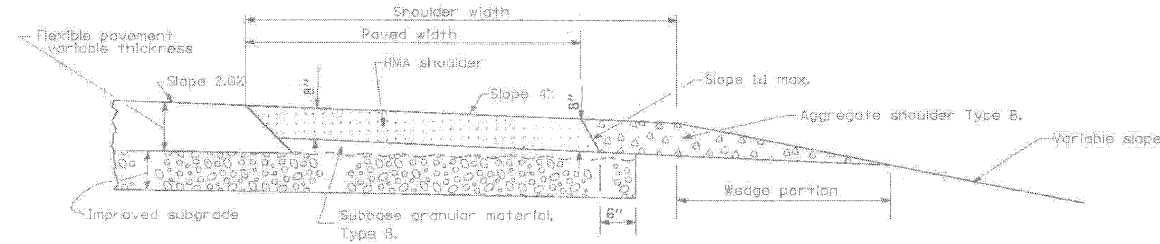
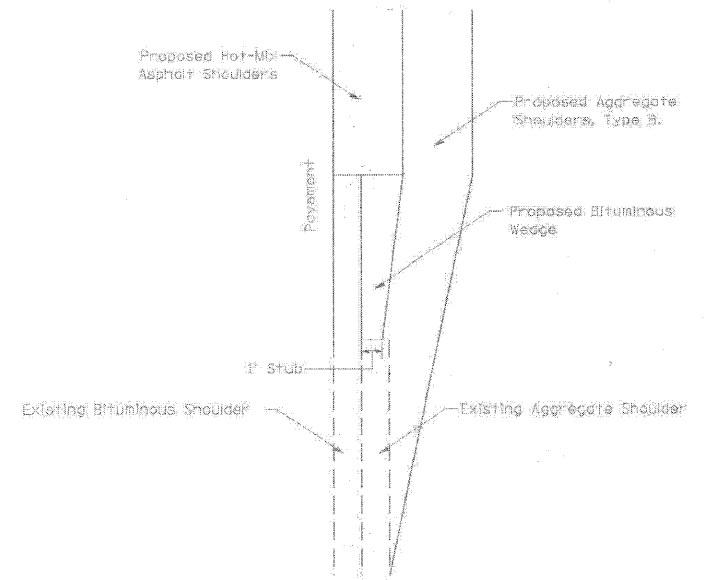


F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
0085	00-00246-02-FP	MCHENRY	292	226
STA.		TO STA.		
FED. ROAD DIST. NO. 1		ILLINOIS	FED. AID PROJECT	
CONTRACT NO: 63522				

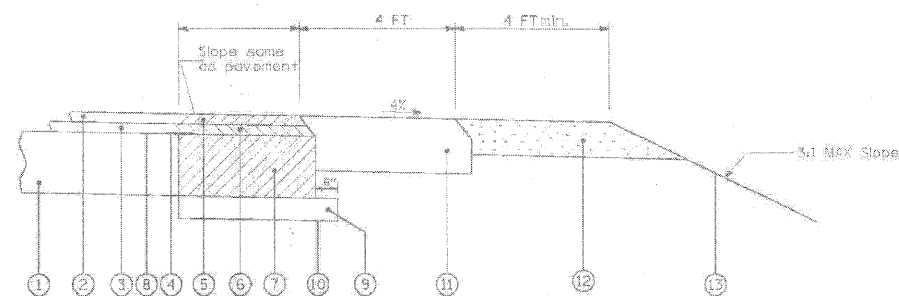


SHOULDER FOR TANGENT PAVEMENT W/ WEDGE

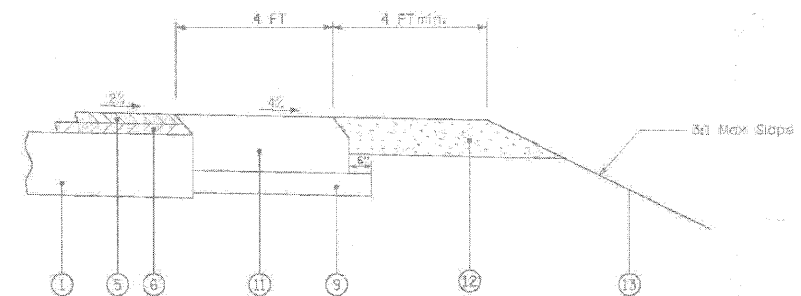


SHOULDER TAPER DETAIL
PLAN VIEW

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



HMA AND AGGREGATE
SHOULDERS WITH WIDENING & RESURFACING



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", NTO, 1 1/2"
- ⑥ PROPOSED HMA BINDER COURSE, IL-19, NTO, 2 1/2"
- ⑦ PROPOSED HMA BASE COURSE, 9"
- 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 NUMBER	DESIGNED	REVISED	McHENRY COUNTY DIVISION OF TRANSPORTATION		SHOULDER DETAIL		F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
DATE	DRAWN	REVISED							MCHENRY		
SCALE	CHECKED	REVISED			SCALE: N.T.S.		FED. ROAD DIST. NO.		CONTRACT NO.		
DATE	DATE	REVISED			SHEET NO. OF SHEETS		ILLINOIS		FED. AID PROJECT		

REVISIONS	
NAME	DATE

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

**MCHENRY COUNTY DIVISION
OF TRANSPORTATION DETAILS**
SHEET 1 OF 2

SCALE: N.T.S. DRAWN BY: MZD
DATE: 04/15/11 CHECKED BY: MCD

TENG
TENG & ASSOCIATES, INC.
ENGINEERS/ARCHITECTS/PLANNERS
100 N. MICHIGAN AVE. CHICAGO, IL 60611
TELEPHONE 312.467.0000

\NFS-0044\AMV\JLD-TRANS-07-2202\300-03\CIVIL\CAD\02 CONTRACT\A TENG\SHEET\002\02LSHT STANMRJ
 4 14 20 15 18 26
 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 49 50 51 52 53 54 55 56 57 58 59 60 61 62 63