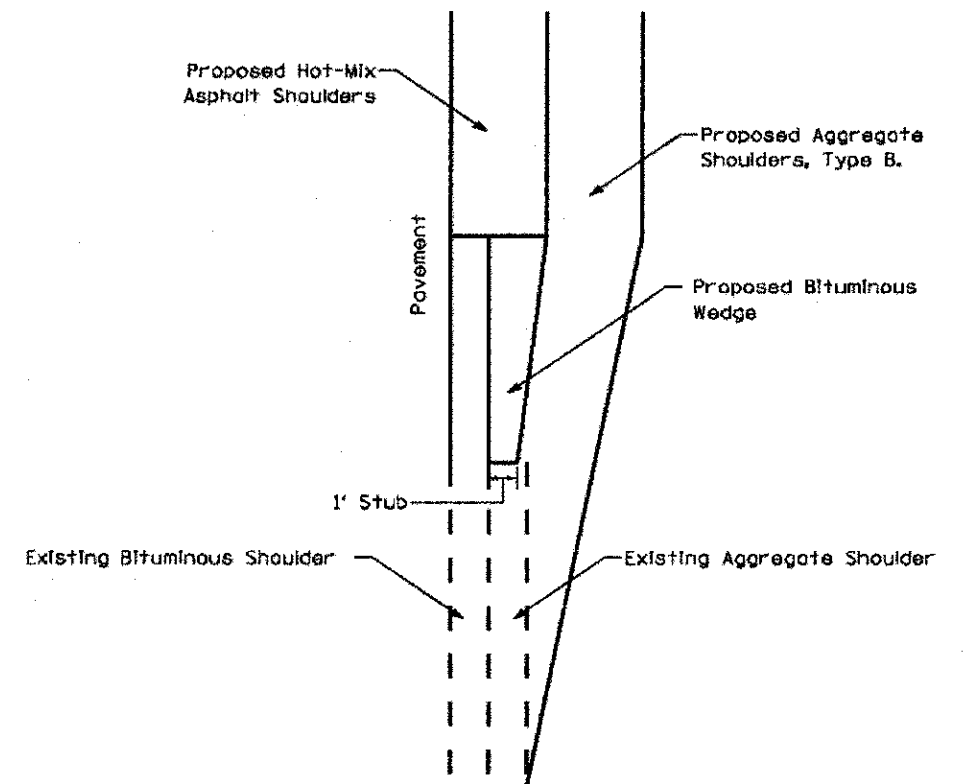
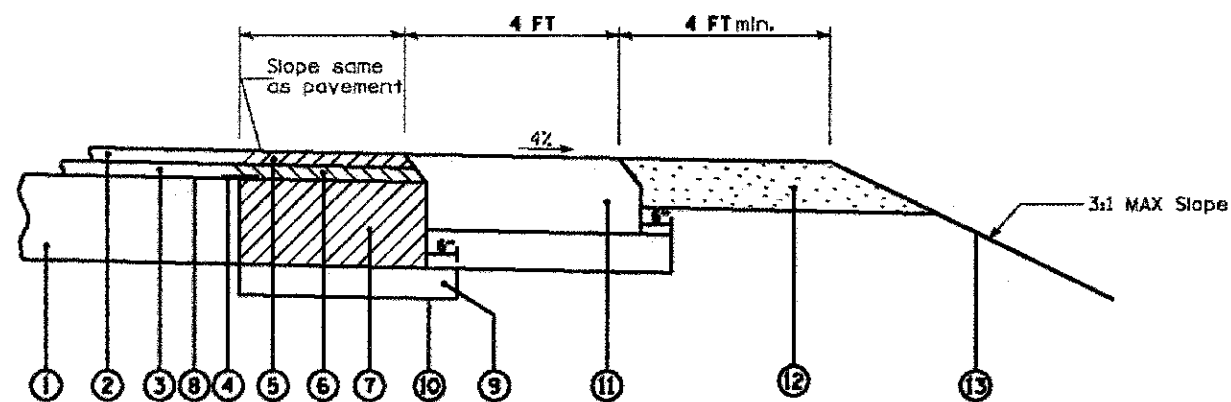


**SHOULDER FOR TANGENT PAVEMENT W/ WEDGE**

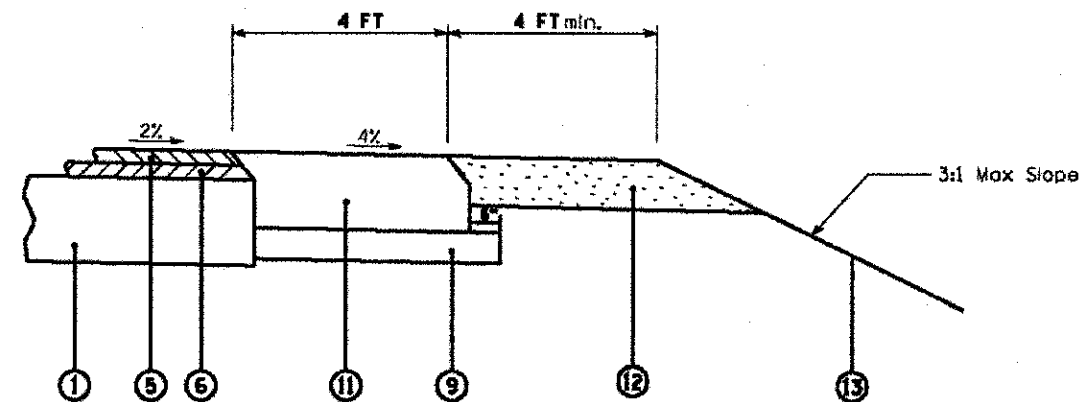


**SHOULDER TAPER DETAIL  
PLAN VIEW**

NOTE:  
TAPER THE HOT-MIX ASPHALT SHOULDERS DOWN TO THE EXISTING AGGREGATE SHOULDER WITH 1' STUB.  
(TAPER RATE SHALL BE 1:5 SLOPE)



**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, 1L-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 NAME =	USER NAME = #USER#	DESIGNED -	REVISED - 11-5-2010	<b>McHENRY COUNTY DIVISION OF TRANSPORTATION</b>	<b>SHOULDER DETAIL</b>		PA DATE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
FILE NO.	PLDT SCALE = #SCALE#	DRAWN -	REVISED -		SCALE: NTS N.T.S.	SHEET NO. 68 OF 87 SHEETS	STA.	TO STA.	028	08-00355-01-BR	McHENRY	67 68
	PLDT DATE = #DATE#	CHECKED -	REVISED -						CONTRACT NO.			
		DATE -	REVISED -						FED. ROAD DIST. NO.		(BALANCE) PROJ. AND PROJECT	