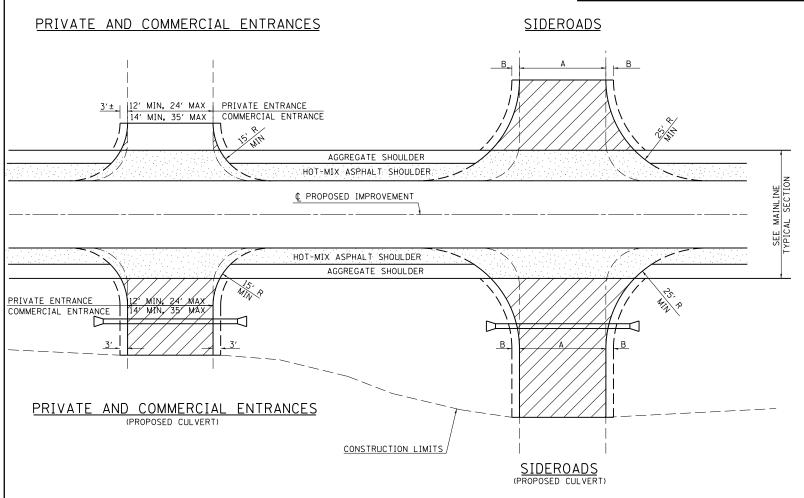
RURAL SIDE APPROACH DETAILS



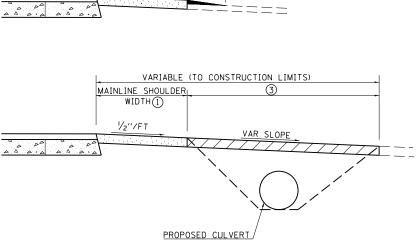
SIDEROADS



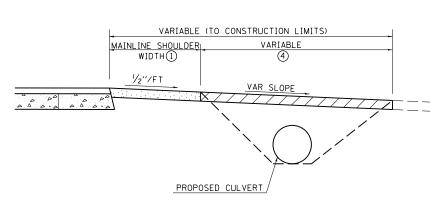
MAINLINE SHOULDER 5' MAX

WIDTH(1)

1/2"/FT



25' MINIMUM (TO	DADILIS DETLIDAD	ĺ	
25 MINIMOM (10	RADIOS RETURNI	-	
MAINLINE SHOULDER	VARIABLE	10' MAX	
WIDTH ①	4	2	
<u></u>	VAR SLOPE		
	//////		



SIDEROAD DIMENSIONS (MIN.)

ADT	A (FT)	B (FT)		
0 TO 250	18′	2′		
250 TO 400	20'	2′		
GREATER THAN 400	22'	4′		

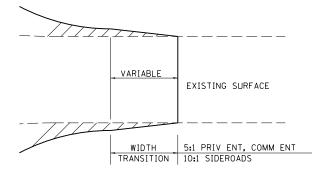
FIELD ENTRANCE TREATMENT

CONSTRUCT MAINLINE HOT-MIX ASPHALT AND AGGREGATE SHOULDERS THROUGH FIELD ENTRANCES.

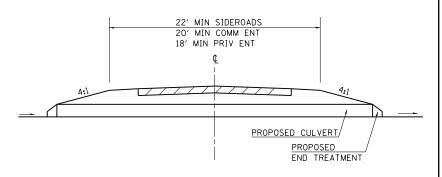
IF A PIPE IS REQUIRED, PROVIDE A 22' WIDE EARTH EMBANKMENT WITH 15' RADII AT THE INTERSECTION.

WIDTH TRANSITION DETAIL TO EXISTING

(IF APPLICABLE)



DETAIL FOR CALCULATING CULVERT LENGTH



LEGEND

- ONSTRUCT HOT-MIX ASPHALT SHOULDER "FULL SHOULDER WIDTH" THROUGH ENTRANCE/INTERSECTION UNLESS OTHERWISE SHOWN ON THE PLANS OR AS DIRECTED BY THE ENGINEER.
- ② IF REQUIRED, AGGREGATE TAPER FOR EXISTING GRAVEL SURFACE; HOT-MIX ASPHALT TAPER FOR EXISTING HIGHER TYPE SURFACES.
- (3) 6" AGGREGATE SURFACE COURSE FOR EXISTING GRAVEL SURFACE; 2" HOT-MIX ASPHALT RESURFACING ON 4" AGGREGATE BASE COURSE FOR EXISTING HOT-MIX ASPHALT SURFACE; PCC DRIVEWAY PAVEMENT (6" PE; 7" CE) FOR EXISTING CONCRETE SURFACE.
- 3" MINIMUM HOT-MIX ASPHALT RESURFACING ON 8" MINIMUM AGGREGATE BASE COURSE FOR EXISTING GRAVEL SURFACE OR OIL & CHIP SURFACE; MATCH EXISTING FOR EXISTING HIGHER TYPE SURFACES.

GENERAL NOTES

- 1. ENTRANCE LOCATIONS ARE TO COMPLY WITH IDOT'S POLICY "ACCESS TO STATE HIGHWAYS".
- 2. IN GENERAL, RELOCATED PRIVATE ENTRANCES ARE TO HAVE A 16' WIDE SURFACE WITH 3' WIDE SHOULDERS (22' WIDE EMBANKMENT).
- 3. SEE PLANS FOR PROPOSED PROFILE GRADES AT ENTRANCES/SIDEROADS. THE DESIRABLE MAXIMUM PROFILE GRADE FOR ENTRANCES ARE 12% FOR PE; 10% FOR CF.
- 4. ENTRANCE PIPE CULVERTS ARE TO BE A MINIMUM 15" DIAMETER AND NORMALLY REPLACED IN KIND; SIDEROAD PIPE CULVERTS ARE GENERALLY TO BE CONCRETE (18" MINIMUM DIAMETER).
- 5. THE INTERSECTION RADII OF SIDEROADS CONSTRUCTED TO FULL POLICY STANDARDS SHOULD COMPLY WITH THAT NOTED IN THE BUREAU OF LOCAL ROADS ADMINISTRATIVE POLICIES MANUAL (5-8-13).

STD. 9-83

~ 7	REVISED		-15-92	
-83	REVISED	1	1-20-00	
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	RESIZED	5	-7-08	
	REVIEWED	5	-17-13	
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FILE NAME =	USER NAME = \$USER\$	DESIGNED -	REVISED -			DETAILS	F.A.P.	SECTION	COUNTY	TOTAL SHEET
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	PLOT SCALE = 100.0000 '/ in.	CHECKED -	REVISED -	DEPARTMENT OF TRANSPORTATION	RURAL SIDE APPROACH DETAILS				CONTRACT	NO. 78215
\$MODELNAME\$	PLOT DATE = 6/4/2014	DATE -	REVISED -		SCALE:	SHEET 1 OF 4 SHEETS STA. TO STA.		TILL INDIS FED. A	ID PROJECT	