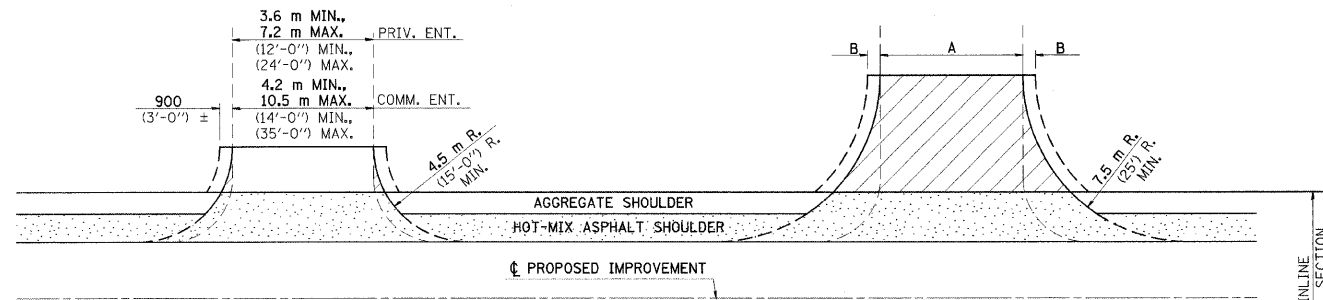


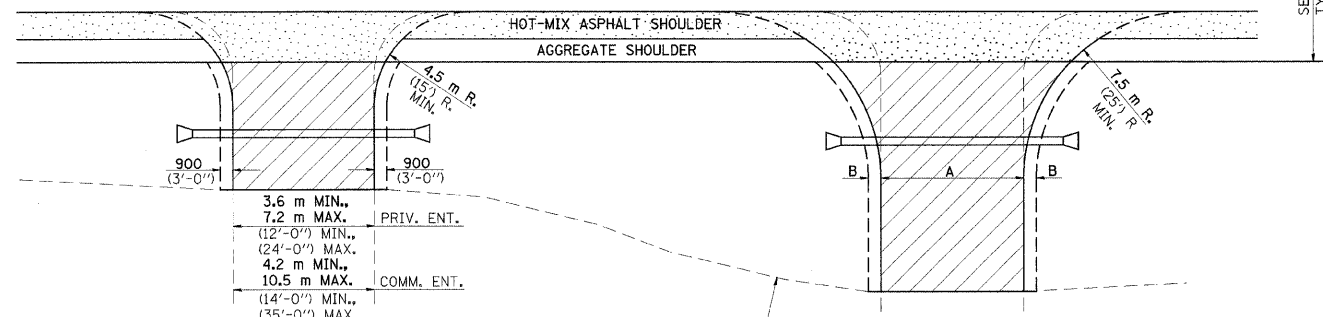
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
312	101-2(A,B,R)	ALEXANDER	152	81
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT	

RURAL SIDE APPROACH DETAILS

PRIVATE AND COMMERCIAL ENTRANCES



SIDEROADS



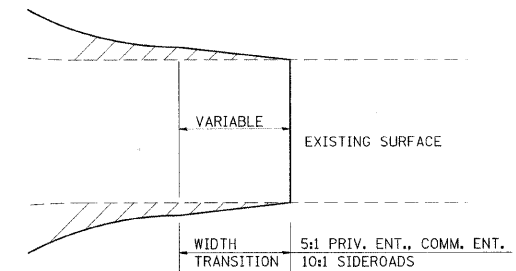
PRIVATE AND COMMERCIAL ENTRANCES (PROPOSED CULVERT)

SIDEROADS (PROPOSED CULVERT)

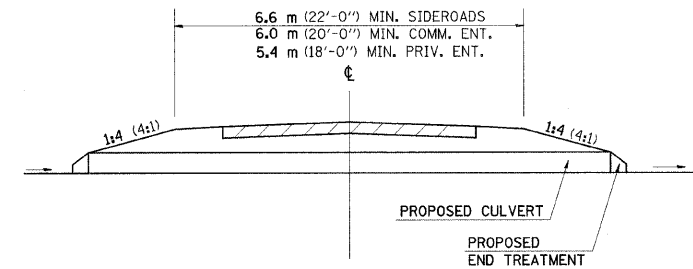
SIDEROAD DIMENSIONS (MIN.)

ADT	A (FT.)	B (FT.)
0 TO 250	5.4 m (18'-0")	600 (2'-0")
250 TO 400	6.0 m (20'-0")	600 (2'-0")
GREATER THAN 400	6.6 m (22'-0")	1.2 m (4'-0")

WIDTH TRANSITION DETAIL TO EXISTING (IF APPLICABLE)



DETAIL FOR CALCULATING CULVERT LENGTH



FIELD ENTRANCE TREATMENT

CONSTRUCT MAINLINE HOT-MIX ASPHALT AND AGGREGATE SHOULDERS THROUGH FIELD ENTRANCES. IF A PIPE IS REQUIRED, PROVIDE A 6.6 m (22'-0") WIDE EARTH EMBANKMENT WITH 4.5 m (15'-0") RADII AT THE INTERSECTION.

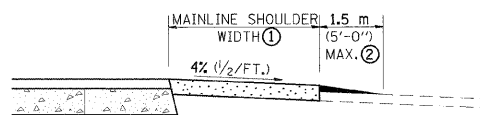
LEGEND

- ① CONSTRUCT 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.
- ③ 150 (6) AGGREGATE SURFACE COURSE FOR EXISTING GRAVEL SURFACE; 50 (2) HOT-MIX ASPHALT RESURFACING ON 100 (4) AGGREGATE BASE COURSE FOR EXISTING HOT-MIX ASPHALT SURFACE; PCC DRIVEWAY PAVEMENT [150(6) - PE; 175 (7) - CE] FOR EXISTING CONCRETE SURFACE.
- ④ 75 (3) MINIMUM HOT-MIX ASPHALT RESURFACING ON 200 (8) MINIMUM AGGREGATE BASE COURSE FOR EXISTING GRAVEL SURFACE OR OIL & CHIP SURFACE; MATCH EXISTING FOR EXISTING HIGHER TYPE SURFACES.

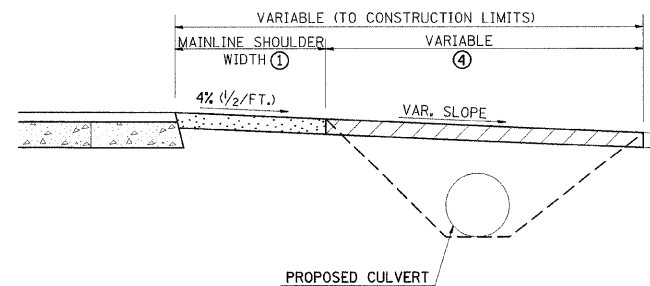
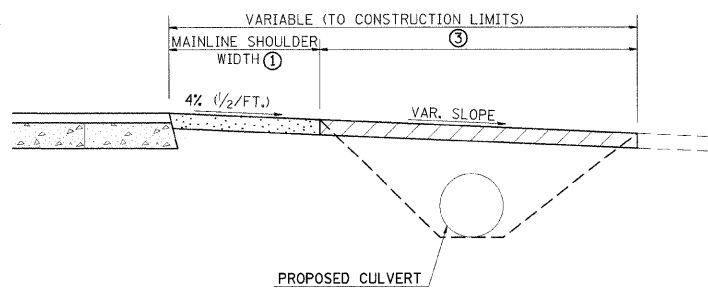
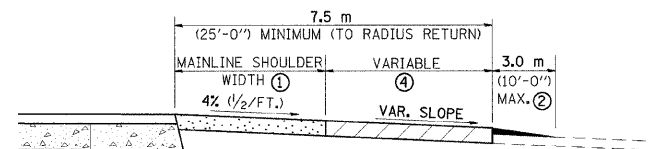
GENERAL NOTES

1. ENTRANCE LOCATIONS ARE TO COMPLY WITH IDOT'S POLICY "ACCESS TO STATE HIGHWAYS".
2. IN GENERAL, RELOCATED PRIVATE ENTRANCES ARE TO HAVE A 4.8 m (16'-0") WIDE SURFACE WITH 900 (3'-0") WIDE SHOULDERS [6.6 m (22'-0") 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 CE.
4. ENTRANCE PIPE CULVERTS ARE TO BE A MINIMUM 375 (15) DIAMETER AND NORMALLY REPLACED IN KIND; SIDEROAD PIPE CULVERTS ARE GENERALLY TO BE CONCRETE [450 (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).

PRIVATE AND COMMERCIAL ENTRANCES



SIDEROADS



ALL DIMENSIONS ARE IN MILLIMETERS (INCHES) UNLESS OTHERWISE NOTED.

REVISIONS

REVISIONS	
REVISED 5-15-92	
REVISED 10-18-93	
REVISED 3-24-97	
REVISED 1-25-00	
REVISED 8-9-07	
STD. 9M-83	

REVISIONS	NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
**DETAIL:
RURAL SIDE APPROACH**

SCALE: VERT. NONE
HORIZ.
DATE

DRAWN BY CNH
CHECKED BY