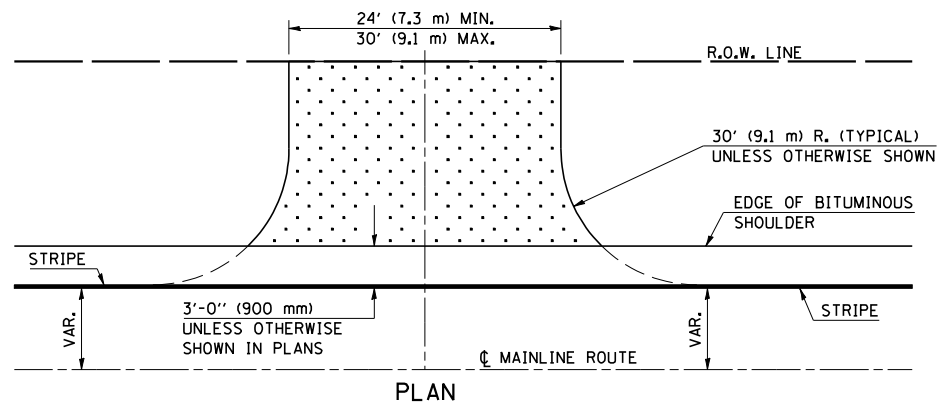


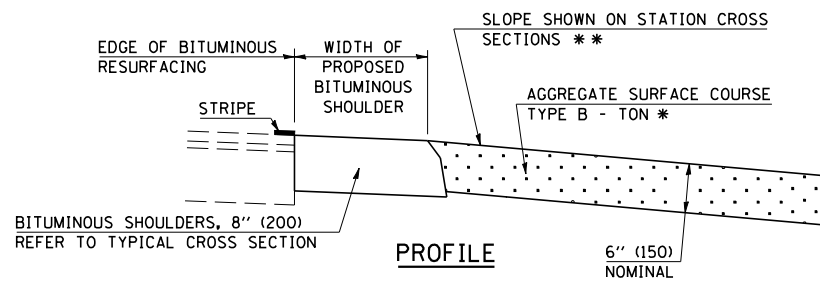
F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57	10-32HB-3,K	CHAMPAIGN	352	183

TYPICAL DETAIL OF RURAL FIELD ENTRANCES

ADJACENT TO PROPOSED BITUMINOUS SHOULDERS
(AGGREGATE OR EARTH)



PLAN



PROFILE

GENERAL NOTES

1. THE EXISTING SURFACE SHALL BE PREPARED IN ACCORDANCE WITH SECTION 408 OF THE STANDARD SPECIFICATIONS.
2. ANY NECESSARY WORK BEHIND THE BITUMINOUS SHOULDER SHALL BE AS SHOWN IN THE PLANS AND/OR AS DIRECTED BY THE ENGINEER.
3. ENTRANCE SIDESLOPES SHALL BE CONSTRUCTED TO 4:1 SLOPES, UNLESS OTHERWISE SHOWN.

** MIN. SLOPE = 1%
MAX. SLOPE = 12%

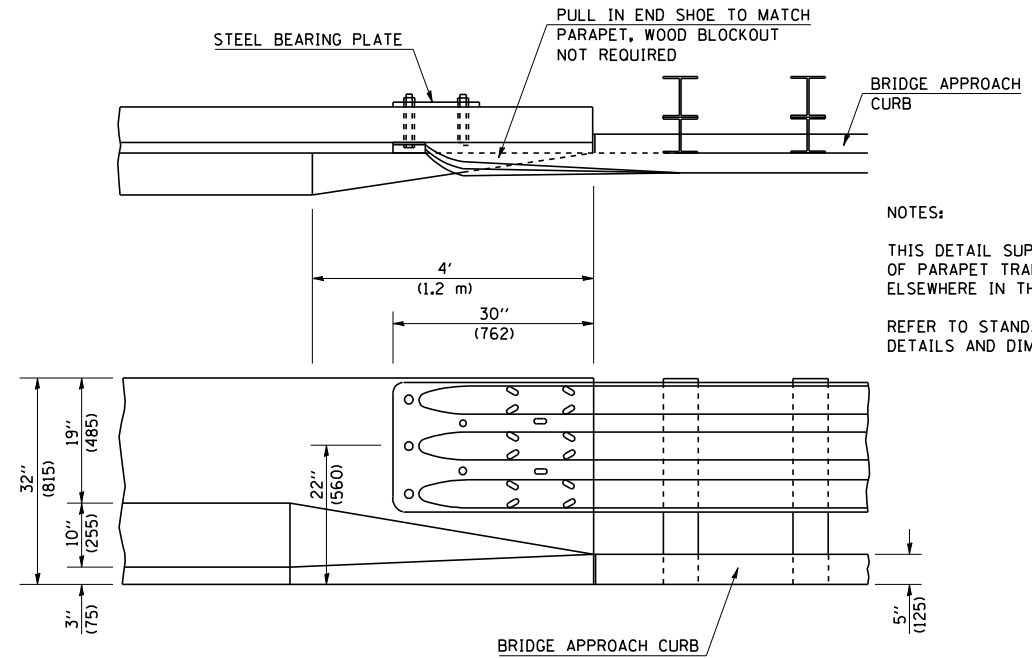
* EARTH EXCAVATION REQUIRED FOR THE CONSTRUCTION OF THE AGGREGATE SURFACE COURSE SHALL BE INCLUDED IN THE COST OF AGGREGATE SURFACE COURSE.

	NAME	DATE	REVISIONS	
			NAME	DATE
DESIGNED	J.W.S.	11/18/99		
CHECKED	J.Y.B.	11/18/99	D.L.P.	1/25/02
CADD NO.	C-1.32		K.A.G.	06/03

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

PARAPET MODIFICATIONS FOR TYPE 6 TERMINAL

(NEW CONSTRUCTION)



NOTES:

THIS DETAIL SUPERSEDES THE END OF PARAPET TRANSITION SHOWN ELSEWHERE IN THE PLANS.

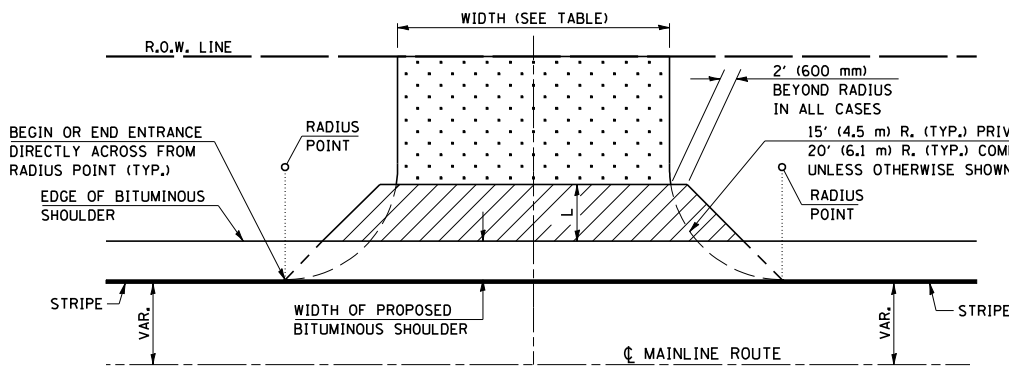
REFER TO STANDARD 631031 FOR DETAILS AND DIMENSIONS NOT SHOWN.

	NAME	DATE	REVISIONS	
			NAME	DATE
DESIGNED	D.L.P.	10-97		
CHECKED	B.K.T.	10-97	K.A.G.	08/03
CADD NO.	F-5.32			

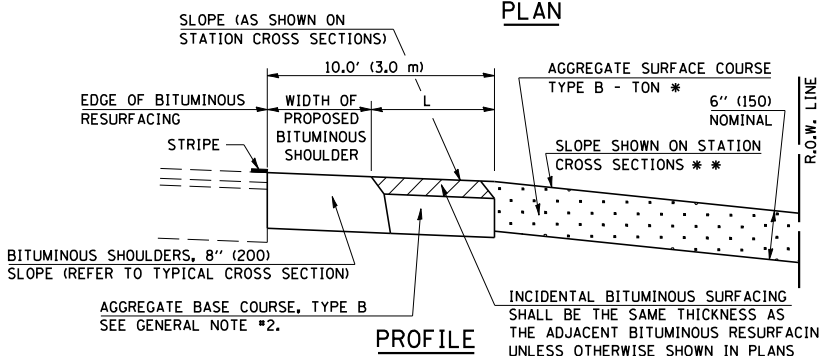
ALL DIMENSIONS ARE IN INCHES (MILLIMETERS) UNLESS OTHERWISE SHOWN.

TYPICAL DETAIL OF RURAL PRIVATE AND COMMERCIAL ENTRANCES

ADJACENT TO PROPOSED BITUMINOUS SHOULDERS
(AGGREGATE OR EARTH)



PLAN



PROFILE

ALLOWABLE ENTRANCE WIDTHS

	PRIVATE	COMMERCIAL
MIN.	12' (3.6 m)	24' (7.3 m)
MAX.	24' (7.3 m)	35' (10.7 m)

THE ALLOWABLE ENTRANCE WIDTHS SHALL BE INTERPRETED TO BE THE WIDTHS AT THE COMPLETED RADIUS, WHICH MAY BE LOCATED BEHIND THE EXISTING R.O.W. LINE.

** MIN. SLOPE = 1%
MAX. SLOPE = 12%

* EARTH EXCAVATION REQUIRED FOR THE CONSTRUCTION OF THE AGGREGATE SURFACE COURSE SHALL BE INCLUDED IN THE COST OF AGGREGATE SURFACE COURSE.

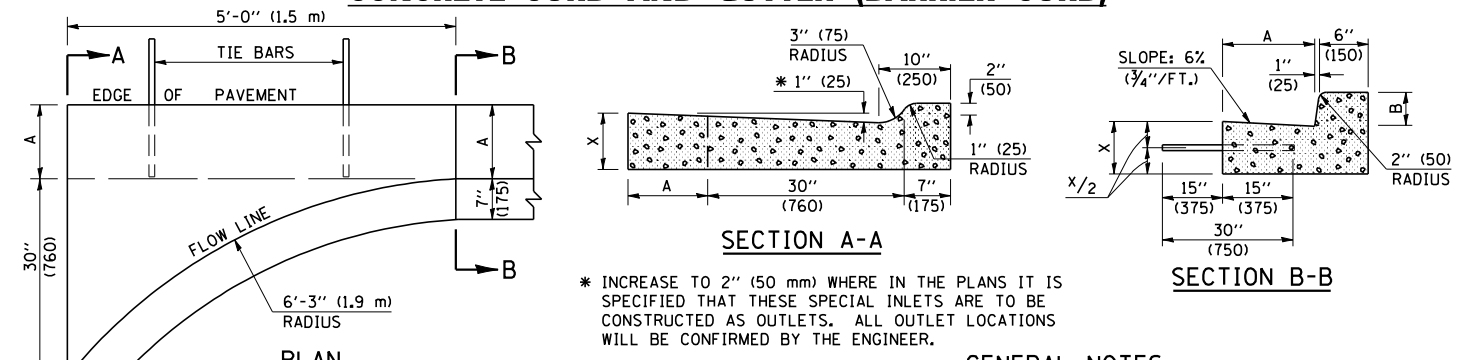
GENERAL NOTES

1. THE EXISTING SURFACE SHALL BE PREPARED IN ACCORDANCE WITH SECTION 408 OF THE STANDARD SPECIFICATIONS.
2. AGGREGATE BASE COURSE, TYPE B, 6" (150 mm) MIN. SHALL BE USED WHERE IN THE OPINION OF THE ENGINEER THERE IS NOT SUFFICIENT BASE MATERIAL FOR THE PROPOSED ENTRANCES. THIS MATERIAL SHALL GENERALLY BE USED TO WIDEN ANY EXISTING RETURN OR TO CONSTRUCT NEW ENTRANCES WHERE NONE NOW EXISTS.
3. THE AGGREGATE BASE COURSE SHALL BE CONSTRUCTED 1' (0.3 m) WIDER THAN THE SURFACE DIMENSIONS AS SHOWN ABOVE.
4. ANY NECESSARY WORK BEHIND THE INCIDENTAL BITUMINOUS SURFACING SHALL BE AS SHOWN IN THE PLANS AND/OR AS DIRECTED BY THE ENGINEER.
5. ENTRANCE SIDESLOPES SHALL BE CONSTRUCTED TO 4:1 SLOPES UNLESS OTHERWISE SHOWN.

	NAME	DATE	REVISIONS	
			NAME	DATE
DESIGNED	JWS	11/18/99		
CHECKED	JYB	11/18/99	JYB	12/7/99
CADD NO.	C-1.33		KAG	06/03

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

DETAIL OF SPECIAL INLET FOR COMBINATION CONCRETE CURB AND GUTTER (BARRIER CURB)



* INCREASE TO 2" (50 mm) WHERE IN THE PLANS IT IS SPECIFIED THAT THESE SPECIAL INLETS ARE TO BE CONSTRUCTED AS OUTLETS. ALL OUTLET LOCATIONS WILL BE CONFIRMED BY THE ENGINEER.

GENERAL NOTES

1. CLASS SI CONCRETE SHALL BE USED THROUGHOUT.
2. TIE BARS SHALL BE NO. 6 (NO. 20) AT 24" (600 mm) CENTERS UNLESS OTHERWISE SHOWN. SPECIAL INLETS AND OUTLETS SHALL BE TIED TO THE PAVEMENT IN ACCORDANCE WITH DETAILS FOR LONGITUDINAL CONSTRUCTION JOINT SHOWN ON STANDARD 420001.
3. TIE BARS SHOWN ABOVE WILL NOT BE PAID FOR SEPARATELY BUT SHALL BE CONSIDERED AS INCIDENTAL TO CLASS SI CONCRETE OUTLETS.
4. WHEN SPECIAL INLET IS CONSTRUCTED ADJACENT TO FLEXIBLE PAVEMENT, THE TIE BARS SHALL BE OMITTED AND ALL CONSTRUCTION JOINTS SHALL BE PROVIDED WITH A DOWEL BAR CONFORMING TO ARTICLE 1006.11(b).
5. THIS WORK WILL BE PAID FOR AT THE CONTRACT UNIT PRICE PER CU. YD. (m³) FOR CLASS SI CONCRETE (OUTLETS) WHICH PRICE SHALL INCLUDE ALL LABOR AND MATERIAL AS SPECIFIED AND NO ADDITIONAL COMPENSATION WILL BE ALLOWED.

	B-6.12 (B-15.30)	B-9.12 (B-22.30)	B-6.18 (B-15.45)	B-9.18 (B-22.45)	B-6.24 (B-15.60)	B-9.24 (B-22.60)
A	12" (300)	12" (300)	12" (300)	12" (300)	18" (450)	18" (450)
B	6" (150)	6" (150)	9" (225)	9" (225)	6" (150)	6" (150)
X	9" (225)	10" (250)	9" (225)	10" (250)	9" (225)	10" (250)
CU. YD. (m ³)	0.37 (0.28)	0.42 (0.32)	0.38 (0.29)	0.42 (0.32)	0.44 (0.34)	0.49 (0.37)
CLASS SI CONCRETE (OUTLETS)	0.51 (0.39)	0.50 (0.38)	0.51 (0.39)	0.51 (0.39)	0.56 (0.43)	0.57 (0.44)

	NAME	DATE	REVISIONS	
			NAME	DATE
DESIGNED	J.H.M.	6/88		
CHECKED	P.E.K.	6/88	D.L.P.	10/96
CADD NO.	A-2.01		K.A.G.	06/03

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