CONTRACT NO. 90758

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

THIS DETAIL SUPERSEDES THE END OF PARAPET TRANSITION SHOWN

REFER TO STANDARD 631031 FOR

DETAILS AND DIMENSIONS NOT SHOWN.

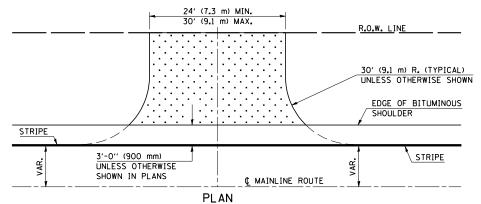
ELSEWHERE IN THE PLANS.

BRIDGE APPROACH

NOTES:

TYPICAL DETAIL OF RURAL FIELD ENTRANCES

ADJACENT TO PROPOSED BITUMINOUS SHOULDERS (AGGREGATE OR EARTH)



SLOPE SHOWN ON STATION CROSS
SECTIONS **

GENERAL NOTES

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

BITUMINOUS REFER TO T			(200)		AGGREGATE SURFACE COURSE TYPE B - TON * 6" (150) NOMINAL
	NAME	DATE	REVISIONS		
DESIGNED	J.W.S.	11/18/99	NAME	DATE	ALL DIMENSIONS ARE IN INCHES
CHECKED	J.Y.B.	11/18/99	D I P	1/25/02	LINE ECC. OTHERWISE CHOWN

EDGE OF BITUMINOUS WIDTH OF RESURFACING PROPOSED

STATION CROSS SECTIONS)

PROPOSED

BITUMINOUS

SHOULDER

10.0' (3.0 n

PROFILE

REVISIONS

NAME

JYB

KAG

RESURFACING

CADD NO.

C-1.32

(MILLIMETERS) UNLESS OTHERWISE SHOWN.

TYPICAL DETAIL OF RURAL PRIVATE AND COMMERCIAL ENTRANCES

ADJACENT TO PROPOSED BITUMINOUS SHOULDERS (AGGREGATE OR EARTH)

AGGREGATE SURFACE COURSE

SLOPE SHOWN ON STATION CROSS SECTIONS * *

INCIDENTAL BITUMINOUS SURFACING
SHALL BE THE SAME THICKNESS AS

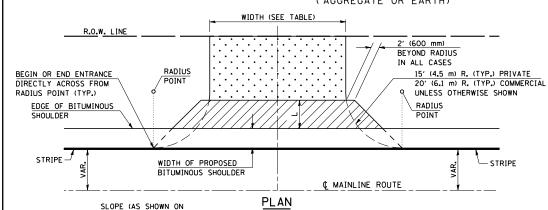
UNLESS OTHERWISE SHOWN IN PLANS

THE ADJACENT BITUMINOUS RESURFACING

UNLESS OTHERWISE SHOWN.

6" (150)

ALL DIMENSIONS ARE IN INCHES (MILLIMETERS)



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

ALLOWABLE ENTRANCE WIDTHS

24' (7.3 m) 35' (10.7 m)

COMMERCIAL

PRIVATE

THE ALLOWABLE ENTRANCE WIDTHS

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
- 3. THE AGGREGATE BASE COURSE SHALL BE CONSTRUCTED 1' (0.3 m) WIDER THAN THE SURFACE DIMENSIONS AS
- 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.

- 1. THE EXISTING SURFACE SHALL BE PREPARED IN
- * * MIN. SLOPE = 1% MAX. SLOPE = 12%

NAME DATE REVISIONS DESIGNED D.L.P. 10-97 DATE CHECKED B.K.T. 10-97 K.A.G. 08/03

CADD NO.

(m 3)

CLASS SI

CONCRETE

(OUTLETS)

F-5.32

(255)

3" (75)

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

BRIDGE APPROACH CURB

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

PARAPET MODIFICATIONS FOR TYPE 6 TERMINAL

(NEW CONSTRUCTION)

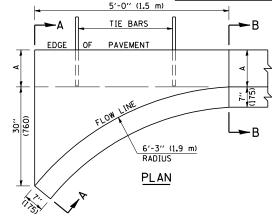
(1.2 m)

30'' (762)

STEEL BEARING PLATE

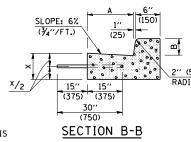
PULL IN END SHOE TO MATCH PARAPET, WOOD BLOCKOUT

NOT REQUIRED



RADIUS (250) * 1" (25) 1 RADIUS 30" (760) SECTION A-A

* 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
- 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.

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

B-9.12

B-6.18

CU. YD. | 0.37 | 0.42 | 0.38 | 0.42 | 0.44 | 0.49 | 0.45 | 0.50 | 0.51 | 0.56 | 0.52 | 0.57 (0.28)(0.32)(0.29)(0.32)(0.34)(0.37)(0.34)(0.38)(0.39)(0.43)(0.40)(0.44)

(B-I5.30) (B-22.30) (B-I5.45) (B-22.45) (B-I5.60) (B-22.60)

12" | 12" | 12" | 12" | 18" | 18" | 18" | 18" | 24" | 24" | 24" | 24" | 24" | (300) (300) (300) (300) (450) (450) (450) (450) (600) (600) (600) (600)

9" 10" 9" 10" 9" 10" 9" 10" 9" 10" 9" 10" 9" 10" 9" 10" 9" 10" 225) (250) (225) (250) (225) (250) (225) (250) (225) (250)

B-9.18 B-6.24

B-9.24

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

C-1.33

NAME DATE

JWS ||/18/99

JYB |11/18/99

EDGE OF BITUMINOUS

STRIPE

BITUMINOUS SHOULDERS, 8" (200)
SLOPE (REFER TO TYPICAL CROSS SECTION)

AGGREGATE BASE COURSE, TYPE B SEE GENERAL NOTE #2.

RESURFACING

c:\projects\d505095\cover (v8).dgn

DESIGNED

CHECKED

CADD NO.