

**PROFILE** (SECTION A-A)

## GENERAL NOTES

- 1. THE EXISTING SURFACE SHALL BE PREPARED IN ACCORDANCE WITH SECTION 408 OF THE STANDARD SPECIFICATIONS.
- 2. ANY NECESSARY WORK BEHIND THE HMA SHOULDER OR THE INCIDENTAL HMA SURFACING SHALL BE AS SHOWN IN THE PLANS AND/OR AS DIRECTED BY THE ENGINEER.
- 3. AGGREGATE BASE COURSE, TYPE B, 6" (150) 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.
- 4. THE AGGREGATE BASE COURSE SHALL BE CONSTRUCTED 12" WIDER THAN THE SURFACE DIMENSIONS AS SHOWN ABOVE.

- 5. AT LOCATIONS WHERE THE PROPOSED HMA APRON IS LARGER THAN THE EXISTING APRON, THE THICKNESS OF THE INCIDENTAL HMA CONSTRUCTED BEYOND THE EXISTING LIMITS SHALL BE 21/4" FOR PRIVATE ENTRANCES AND 4" FOR COMMERCIAL ENTRANCES.
- 6. TO ASSURE APPROPRIATE ACCESS POLICIES ARE FOLLOWED ALL NEW ACCESS SHALL BE APPLIED FOR THROUGH THE BUREAU OF OPERATIONS PERMIT APPLICATION PROCESS. PLAN PREPARATION MEMORANDUMS 40-09 AND 40-11 ALONG WITH DISTRICT CONSTRUCTION MEMORANDUM 03/14 DISCUSS THIS PROCEDURE.
- 7. AT LOCATIONS WHERE PROPOSED PIPE CULVERTS ARE INSTALLED, THE THICKNESS OF THE INCIDENTAL HMA SHALL BE INCREASED TO 21/4" OVER THE AREA THAT WAS REMOVED FOR THE PIPE CULVERT.
- 8. THE ENTRANCE SHOULDER WIDTH SHALL BE 2 FT. THE ENTRANCE SHOULDER SLOPE SHALL BE 4%. THE ENTRANCE SIDE SLOPES SHALL BE 1:4 (FT.).

CONTRACT NO. 70623 SECTION COUNTY TOTAL SHEE'

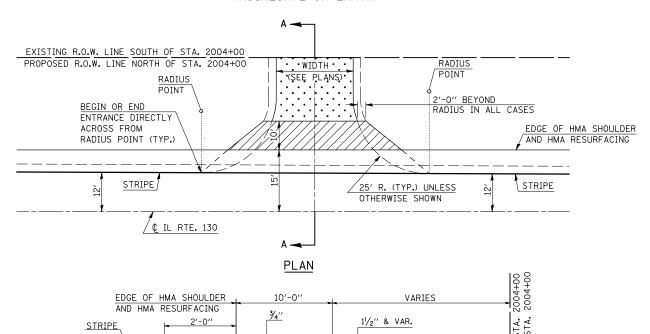
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\*\* CHAMPAIGN & DOUGLAS

715 304

## TYPICAL DETAIL OF RURAL PRIVATE AND COMMERCIAL ENTRANCES

(AGGREGATE OR EARTH)



**PROFILE** (SECTION A-A)

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21/4"

PROPOSED HMA

HMA SURFACE

REMOVAL, 1/2'

EXISTING PAVEMENT

RESURFACING

63/4"

HMA SHOULDERS, 6"

(TO BE MILLED 1/2")

HMA SURFACE REMOVAL,

SLOPE AS SHOWN ON STATION

SPECIAL

- 3. EARTH EXCAVATION REQUIRED FOR THE CONSTRUCTION OF THE AGGREGATE SURFACE COURSE SHALL BE INCLUDED IN THE COST OF AGGREGATE SURFACE COURSE.
- 4. AGGREGATE BASE COURSE, TYPE B, 6" (150) 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.

5. THE AGGREGATE BASE COURSE SHALL BE CONSTRUCTED 12" WIDER THAN THE SURFACE DIMENSIONS AS SHOWN ABOVE.

AGGREGATE SURFACE

COURSE, TYPE B

EXISTING INCIDENTAL

INCIDENTAL HMA SURFACING

HMA SURFACING

6. AT LOCATIONS WHERE THE PROPOSED HMA APRON IS LARGER THAN THE EXISTING APRON, THE THICKNESS OF THE INCIDENTAL HMA CONSTRUCTED BEYOND THE EXISTING LIMITS SHALL BE  $2^{1}/4^{"}$  FOR PRIVATE ENTRANCES AND 4" FOR COMMERCIAL ENTRANCES.

SOUTH (

EXISTING F

- 7. TO ASSURE APPROPRIATE ACCESS POLICIES ARE FOLLOWED ALL NEW ACCESS SHALL BE APPLIED FOR THROUGH THE BUREAU OF OPERATIONS PERMIT APPLICATION PROCESS. PLAN PREPARATION MEMORANDUMS 40-09 AND 40-11 ALONG WITH DISTRICT CONSTRUCTION MEMORANDUM 03/14 DISCUSS THIS PROCEDURE.
- 8. THE ENTRANCE SHOULDER WIDTH SHALL BE 2 FT. THE ENTRANCE SHOULDER SLOPE SHALL BE 4%. THE ENTRANCE SIDE SLOPES SHALL BE 1:4 (FT.).

ENTRANCE DETAILS