ENTRANCE DETAIL
PLAN VIEW

- SAW CUT AT EX. BIT OR PCC SURFACE
- AGGREGATE SURFACE COURSE TYPE B OR INCIDENTAL HMA SURFACING. SEE SECTION AND ENTRANCE SCHEDULE.
- PROPOSED HMA SHOULDER 8" (4' WIDE) -CARRY THROUGH ENTRANCE
- AGGREGATE SHOULDER, TYPE B.
- WIDTH
- EX ENTRANCE
- A
- A
- SEE TYPICAL SECTIONS
- ℄ IL 29

PLAN - MAILBOX TURNOUT (WITH OR WITHOUT ENTRANCE)

- PR EDGE LINE - PAVEMENT MARKING
- INCIDENTAL HMA SURFACE 6"
- DIRECTION OF TRAFFIC
- EDGE OF PAVEMENT
- AGG. SHOULDER
- PR HMA SHOULDER 6 1/2" W/ 1 1/2" SURF. 4' WIDE) CARRY THROUGH
- 8'-0"+ VAR.
- (10-0") NOTE 1
- REMOVE EXISTING MATERIAL FULL DEPTH. COST INCLUDED WITH INCIDENTAL HMA
- STA
- 12'-0" APPROACH SIDE
- WIDTH SEE SCHEDULE
- 8'-0' LEAVE SIDE
- NOTE 1: IF MORE THAN ONE MAILBOX IS PRESENT, DIMENSION FROM CENTER OF END MAILBOX.

GENERAL NOTES:

THE RESIDENT ENGINEER WILL DETERMINE THE EXACT TYPE OF IMPROVEMENT TO BE COMPLETED FOR ALL ENTRANCES, SIDEROADS AND MAILBOX TURNOUTS ON THIS PROJECT.

THE PLAN DETAILS AND SCHEDULES SHOULD BE USED AS A GUIDE FOR THE ENGINEER TO IMPLEMENT THE FINAL DESIGN. THE ENGINEER MAY DECIDE TO SALVAGE PORTIONS OF THE EXISTING ENTRANCE PAVEMENT STRUCTURE; THEREFORE, REDUCING PAY ITEM QUANTITIES. NO ADDITIONAL PAYMENT WILL BE ALLOWED FOR THIS REDUCTION IN QUANTITIES.

ANY WORK THE ENGINEER REQUIRES WHICH IS NOT COVERED BY A PAY ITEM CONTAINED IN THE PLANS WILL BE PAID FOR IN ACCORDANCE WITH ARTICLE 109.04 OF THE STANDARD SPECIFICATIONS.
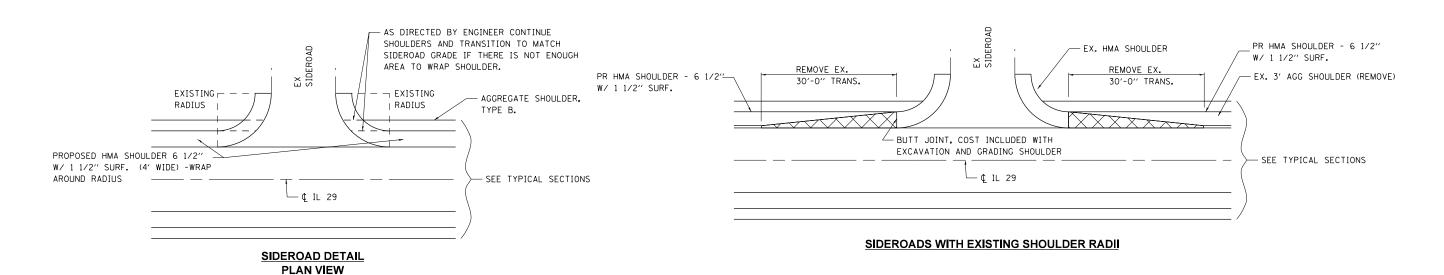
BITUMINOUS CONCRETE REQUIRED TO CONSTRUCT THE ENTRANCES SHALL BE IN ACCORDANCE WITH THE APPLICABLE PORTIONS OF SECTION 406 AND 408 OF THE STANDARD SPECIFICATIONS AND AS DIRECTED BY THE ENGINEER.

WHEN THE BITUMINOUS CONCRETE PROPOSED FOR THE IMPROVEMENT IS THICKER THAN 75 mm (3 INCHES) AND REQUIRE PLACEMENT IN MORE THAN ONE LIFT, THE BOTTOM LIFT(S) SHALL MEET THE REQUIREMENTS OF BITUMINOUS BASE COURSE IN SECTION 406 OF THE STANDARD SPECIFICATIONS AND THE TOP LIFT OF 50 mm (2 INCHES) SHALL MEET THE REQUIREMENTS OF BITUMINOUS CONCRETE SURFACE COURSE, SUPERPAVE.

THIS WORK WILL BE PAID FOR IN ACCORDANCE WITH SECTIONS 351, 406, 408, AND 440 OF THE STANDARD SPECIFICATIONS.

PREPARATION OF BASE SHALL BE INCLUDED IN THE COST OF INCIDENTAL HMA SURFACE.

ALL DIMENSIONS ARE IN FEET'-INCHES" UNLESS OTHERWISE SHOWN.

SECTION A-A FOR EX AGGREGATE ENTRANCES

- EX. 3/16 /FT
- 4'-0"
- 5'-0" AT P.E. + ALLEY / 3'-0" AT F.E.
- 4%
- AGGREGATE SHOULDER AT F.E.
- EX PAVT SEE TYPICAL SECTIONS
- PR AGGREGATE SURFACE COURSE. VARIABLE DEPTH (TO SUIT GRADE)
- PR HMA 8" SHOULDER

SECTION A-A AT EX BIT OR PCC ENTRANCE

- PR HMA SURFACE REMOVAL - BUTT JOINT (IF EX BIT)
- PR PCC SURFACE REMOVAL - BUTT JOINT (IF EX PCC)
- EX. 3/16 /FT
- 4'-0"
- 4'-0" & VARIABLE
- 4%
- SUITABLE GRADE AS DIRECTED BY ENGINEER
- EX. BIT OR PCC ENTRANCE
- PR SAW CUT. COST INCLUDED IN SURFACE REMOVAL.
- PR INCIDENTAL HMA SURFACE 1 1/2" & VAR. DEPTH.
- EX PAVT SEE TYPICAL SECTIONS
- PR HMA SHOULDER 8". PAVEMENT REMOVAL THIS AREA INCLUDED IN COST OF EXCAVATING AND GRADING EXISTING SHOULDER.

SIDEROAD DETAIL
PLAN VIEW

- AS DIRECTED BY ENGINEER CONTINUE SHOULDERS AND TRANSITION TO MATCH SIDEROAD GRADE IF THERE IS NOT ENOUGH AREA TO WRAP SHOULDER.
- EX SIDEROAD
- EXISTING RADIUS
- EXISTING RADIUS
- AGGREGATE SHOULDER, TYPE B.
- PROPOSED HMA SHOULDER 6 1/2" W/ 1 1/2" SURF. (4' WIDE) -WRAP AROUND RADIUS
- SEE TYPICAL SECTIONS
- ℄ IL 29

SIDEROADS WITH EXISTING SHOULDER RADII

- EX SIDEROAD
- EX. HMA SHOULDER
- PR HMA SHOULDER - 6 1/2" W/ 1 1/2" SURF.
- PR HMA SHOULDER - 6 1/2" W/ 1 1/2" SURF.
- REMOVE EX. 30'-0" TRANS.
- REMOVE EX. 30'-0" TRANS.
- EX. 3' AGG SHOULDER (REMOVE)
- BUTT JOINT. COST INCLUDED WITH EXCAVATION AND GRADING SHOULDER
- SEE TYPICAL SECTIONS
- ℄ IL 29