

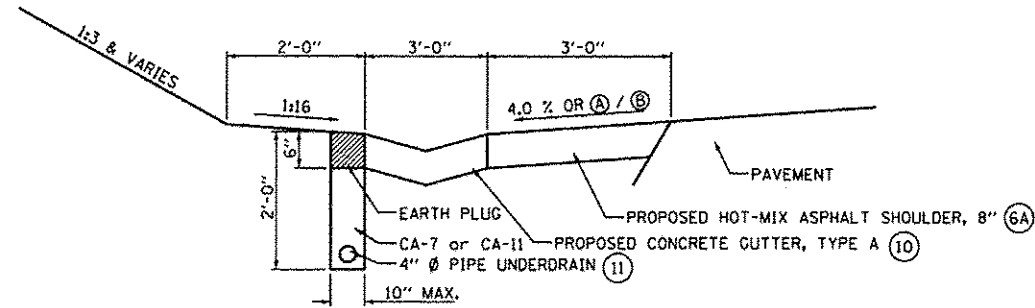
F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1597	14 (W, RS-7)	ADAMS/PIKE	152	27
FED. ROAD DIST. NO. 6 ILLINOIS FED. AID PROJECT				

**LEGEND**

- (E1) EX 9" - 6" - 9" PCC PAVEMENT
- (E2) EX HOT-MIX ASPHALT BINDER AND SURFACE COURSE, VARIABLE DEPTH (4 1/2" TYP., 3" MIN.)
- (E3) EX HOT-MIX ASPHALT BINDER AND SURFACE COURSE, 3"
- (E4) EX HOT-MIX ASPHALT BINDER AND SURFACE COURSE, VARIABLE DEPTH (2 1/2" MIN.)
- (E5) EX HOT-MIX ASPHALT BASE COURSE WIDENING, 12"
- (E6) EX HOT-MIX ASPHALT SHOULDERS, 6"
- (E7) EX HOT-MIX ASPHALT SHOULDERS, VARIABLE DEPTH
- (E8) EX HOT-MIX ASPHALT BASE COURSE WIDENING, 9"
- (E9) EX AGGREGATE SHOULDER

- (1) PROPOSED HOT-MIX ASPHALT SURFACE COURSE, MIX "C", N50, 1 1/2"
- (2) PROPOSED HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N50, VARIABLE DEPTH
- (3) PROPOSED LEVELING BINDER (MACHINE METHOD), N50, 1 1/4"
- (4A) PROPOSED HOT-MIX ASPHALT BASE COURSE WIDENING, 10"
- (4B) PROPOSED HOT-MIX ASPHALT BASE COURSE, 10"
- (5) PROPOSED AGGREGATE SHOULDER, TYPE B
- (6) PROPOSED HOT-MIX ASPHALT SHOULDER, 2 1/2"
- (6A) PROPOSED HOT-MIX ASPHALT SHOULDER, 8"
- (7) PROPOSED HOT-MIX ASPHALT SURFACE REMOVAL, VARIABLE DEPTH (3/4" AVG.)
- (8) PROPOSED HOT-MIX ASPHALT SURFACE REMOVAL, VARIABLE DEPTH (2 1/2" AVG.)
- (9) PROPOSED PAVEMENT MARKING LINE, 5"
- (10) PROPOSED CONCRETE GUTTER, TYPE A
- (11) PROPOSED PIPE UNDERDRAINS, 4"
- (12) NOT USED
- (13) NOT USED
- (13A) NOT USED
- (14) PROPOSED HOT-MIX ASPHALT BASE COURSE, 6 1/2"
- (15) PROPOSED STRIP REFLECTIVE CRACK CONTROL TREATMENT
- (16) PROPOSED INCIDENTAL HOT-MIX ASPHALT SURFACING - 1 1/2"

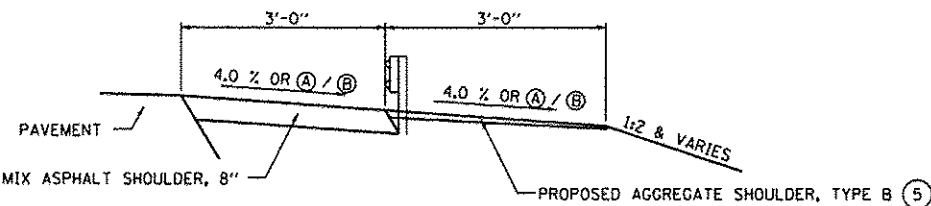
- (A) SHOULDER SLOPE HIGH SIDE OF SE:  
SHOULDER SHALL BE SLOPED AT 1/2" / FT (4%) IF THE SE IS BETWEEN 0% AND 4%. IF SE IS GREATER THAN 4% THE SHOULDER SHALL BE SLOPED SO THE ALGEBRAIC DIFFERENCE BETWEEN THE PAVEMENT CROSS SLOPE AND THE SHOULDER SLOPE DOES NOT EXCEED 8%. WHEN THE SE IS 8%, THE SHOULDER SLOPE SHALL BE 1% TOWARD THE LANES OF TRAFFIC TO FACILITATE DRAINAGE.
- (B) SHOULDER SLOPE LOW SIDE OF SE:  
SLOPE SHALL BE THE SAME AS THE SE BUT NOT LESS THAN 4.0%.



SEE STANDARD 601001 FOR DETAILS NOT SHOWN

**CONCRETE GUTTER DETAIL**

STA 1324+85.11 TO STA 1332+46.00 LT  
 STA 1387+50.00 TO STA 1392+98.00 RT  
 STA 1401+34.00 TO STA 1413+50.00 LT  
 STA 1423+43.00 LT TO STA 9+10.00 LT (TR 95)

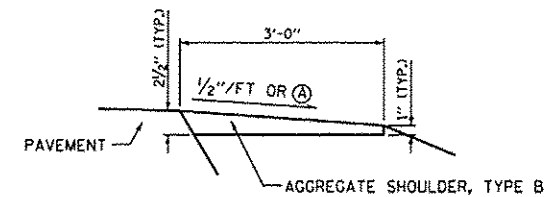


**GUARDRAIL DETAIL**

STA 984+54.90 TO STA 1327+11.75 LT  
 STA 1324+56.00 TO STA 1327+11.75 RT  
 STA 1327+11.75 TO STA 1327+81.95 BRIDGE OMISSION  
 STA 1327+81.95 TO STA 1324+78.08 LT  
 STA 1327+81.95 TO STA 1328+62.57 RT  
 STA 1325+92.50 TO STA 1330+55.00 RT  
 STA 1342+80.00 TO STA 1350+30.00 RT

**STATION EQUATIONS**

STA 986+00.00 BK = 1320+76.11 AH  
 STA 1329+72.29 BK = STA 1324+34.67 AH



**AGGREGATE SHOULDER, TYPE B DETAIL**

NOT TO SCALE

\*NOTE:  
 SEE PLAN AND PROFILE SHEETS FOR THE LOCATIONS OF THE AGGREGATE AND HOT-MIX ASPHALT SHOULDERS

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION  
 TYPICAL SECTIONS  
 SHEET 3 OF 4  
 F.A.S. ROUTE 1597 (IL 96)  
 SECTION 14 (W, RS-7)  
 ADAMS/PIKE COUNTY  
 SCALE: NTS  
 DATE  
 DRAWN BY: BNK  
 CHECKED BY: DBS