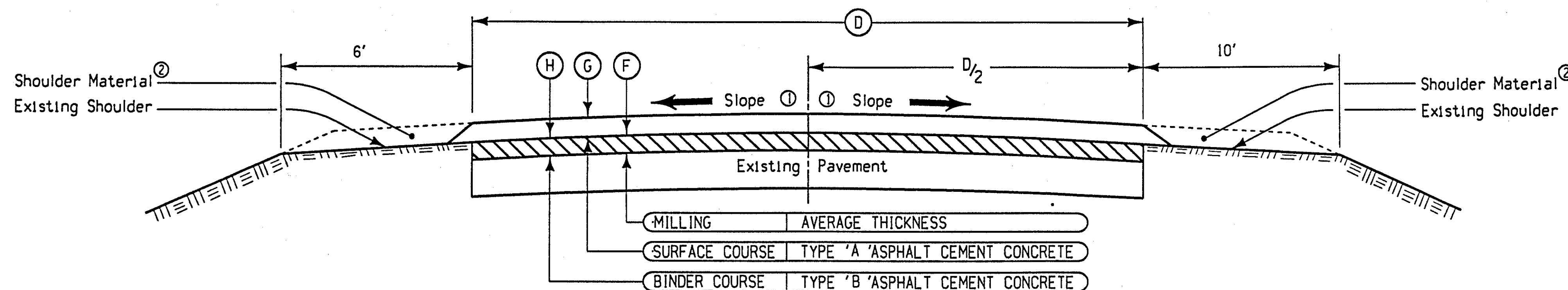


DESIGN RATES	
ITEM	RATE
Surface Course	145 lbs./cu.ft
Binder Course	145 lbs./cu.ft
Tack Coat	0.05 gal./sq.yd.

LOCATION		DIMENSIONS			Per Station			
ROAD IDENTIFICATION	STATION TO STATION	D	F	G	PRIME AND TACK COAT Gallons	ASPHALT CEMENT Tons	ASPHALT CEMENT CONCRETE Tons	
							SURFACE	BINDER
U.S. 20 (E.B.)	850+00 TO 1113+61.63	24'	2.0"	3.0"	40.97	4.17	29.20	49.77 ⑤
U.S. 20 (E.B.)	1117+15.77 TO 1125+00.00	24'	2.0"	3.0"	40.97	4.17	29.20	49.77 ⑤
U.S. 20 (W.B.)	1116+92.70 TO 225+90.00 ③④	24'	2.0"	3.0"	40.97	4.17	29.20	49.77 ⑤

TYPICAL CROSS SECTION ASPHALT CEMENT CONCRETE RESURFACING

- Notes:
- ① Finished slope shall match existing pavement except that the maximum allowable slope is 3.0 %, minimum allowable slope is 2.0 %. Section may be modified as directed by the engineer through areas of special shaping. Refer to tabulation listing of superelevated curves and Standard Road Plans for additional requirements through superelevated curves.
 - ② Shoulder material as specified elsewhere in these plans; refer to typical 7135 for "Type 'B' Granular Surfaced Shoulders".
 - ③ EQUATION:
STA. 1131+17.60 (BACK) =
STA. 26+70.95 (AHEAD)
 - ④ EQUATION:
STA. 165+59.40 (BACK) =
STA. 200+00.00 (AHEAD)
 - ⑤ Includes 5.22 tons for crown correction.

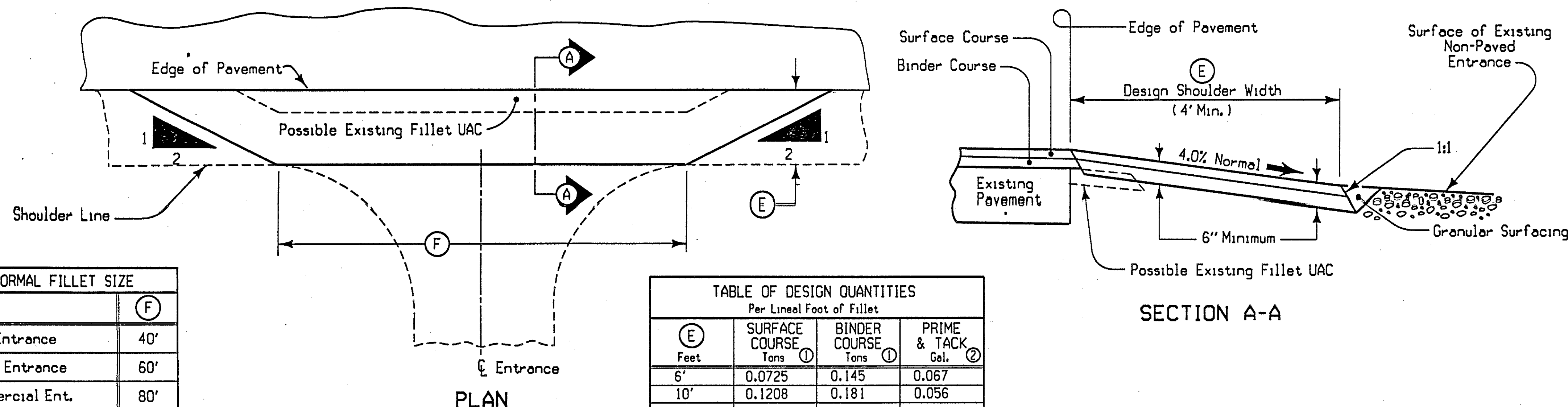


DESIGN RATES	
ITEM	RATE
Surface Course	145 lbs./cu.ft
Binder Course	145 lbs./cu.ft
Tack Coat	0.05 gal./sq.yd.
Milling	145 lbs./cu.ft

LOCATION		DIMENSIONS				Per Station			
ROAD IDENTIFICATION	STATION TO STATION	D	F	G	H	PRIME AND TACK COAT Gallons	ASPHALT CEMENT Tons	ASPHALT CEMENT CONCRETE Tons	
								SURFACE	BINDER
U.S. 20 (W.B.)	1098+94.00 TO 1113+39.70	24'	3.0"	2.0"	3.0"	54.31	4.17	29.20	44.55

TYPICAL CROSS SECTION ASPHALT CEMENT CONCRETE RESURFACING

- Notes:
- ① Finished slope shall match existing pavement except that the maximum allowable slope is 3.0 %, minimum allowable slope is 2.0 %. Section may be modified as directed by the engineer through areas of special shaping. Refer to tabulation listing of superelevated curves and Standard Road Plans for additional requirements through superelevated curves.
 - ② Shoulder material as specified elsewhere in these plans; refer to typical 7135 for "Type 'B' Granular Surfaced Shoulders".



NORMAL FILLET SIZE	
Type	F
Res. Entrance	40'
Farm Entrance	60'
Commercial Ent.	80'

TABLE OF DESIGN QUANTITIES			
Per Linear Foot of Fillet			
E Feet	SURFACE COURSE Tons ①	BINDER COURSE Tons ①	PRIME & TACK Gal. ②
6'	0.0725	0.145	0.067
10'	0.1208	0.181	0.056

- Notes:
- Full thickness fillets of asphaltic cement concrete shall be constructed at non-paved entrances to farm dwellings and other residences where practical, and at commercial entrances.
- Fillet sizes as listed in the table are recommended and shall be used for design and estimating purposes. The Engineer shall establish the size of each individual fillet to accommodate conditions at the site.
- Special shaping of existing surface prior to placement of fillet may be required by the Engineer and shall be considered incidental to other work on the project.
- ① Estimated at 145 lbs./cu. ft.
 - ② Estimated for 2 applications at 0.05 gal./sq.yd. The tack coat for entrance fillets may be eliminated when so directed by the Engineer.

FILLET FOR NON-PAVED ENTRANCES (ACC Resurfacing Project)