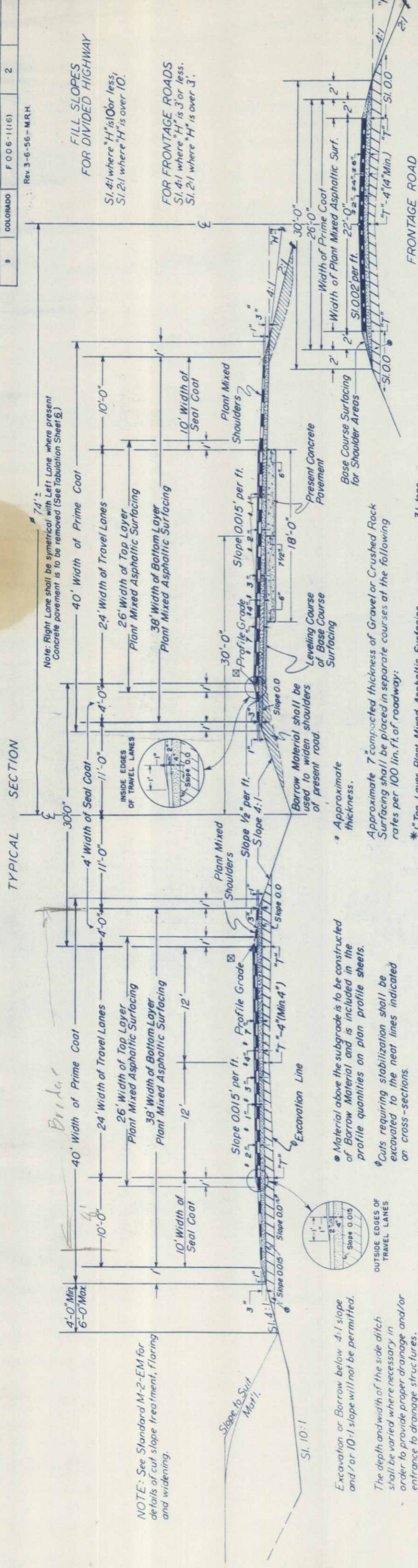


TYPICAL CROSS SECTIONS OF IMPROVEMENT

FEDERAL ROAD DIVISION NO.	DISTRICT	PROJ. NO.	SHEET NO.	TOTAL SHEETS
9	COLORADO	F 006-1(16)	2	

Rev. 3-6-56 - M.R.H.



Approximate 6" Compacted thickness of Gravel or Crushed Rock Surfacing shall be placed in separate courses at the following rates per 100 lin.ft. of roadway.

2" Plant Mixed Asphaltic Surfacing ----- 27 tons.
Bottom Course (Does not include commercial filler) ----- 58 tons.
Surfacing for Shoulder Areas ----- 5 tons.

GENERAL NOTES

This project is to be constructed in conformity with the Standard Specifications of the Colorado Department of Highways, adopted June 1, 1952.

All quantities on preliminary plans are to be considered approximate only.

All poles encroaching on Construction are to be moved by owners.

All C.M.P. Cross Culverts and C.M.P. culverts for median outlets shall be laid with Metal Apron at outlet or both ends as required

It is estimated that old road is to be obliterated at the following locations: Sta. 1474+00 to Sta. 1480+80, Sta. 1481+35 to Sta. 1489+00 and Sta. 1510+25 to Sta. 1521+50

All curves are to be superelevated and widened as provided by the Standard Superelevation sheet included with the plans.

At bridge approaches, Sta. 1379+ Rt. Lanes, removing concrete pavement and excavation of roadbed are required to provide for placing required thickness of Surfacing to meet the grade of the bridge. Estimated quantities are shown in tabulation on sheet No. 6 and in List of Structure Quantities.

For preliminary plan quantities of Asphaltic Road Materials and Stone Screenings the following rates of Application were used:

PRIME COAT	MC	0.40 Gals. per Sq. Yd.
PAVING ASPHALT	(85-100 Penetration)	5.96 Lbs. per Sq. Yd. per inch
SEAL COAT	RC	0.20 Gals. per Sq. Yd.
STONE SCREENINGS-Type 1		200 Lbs. per Sq. Yd.

Rate of application and grade of Asphaltic Material shall be as determined by the Engineer at time of application.

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All side approach roads to the project, designated by the Engineer, shall be primed to approximately 50 feet out from edge of the Asphaltic Surfacing or to the Right of Way Line, whichever is less. Approaches requiring Plant Mixed Asphaltic Surfacing are indicated in the List of Structure Quantities.

"The force account item, 'Clearing of Building Sites, including Removal of Foundation and Appurtenances,' shall include removal of all foundations, wells, culhouses and other appurtenances not removed by the owner, and any necessary backfilling of cellars, cess pools, wells, etc., to provide neat road-side conditions. It is estimated that this item applies."

$$\begin{aligned} \text{Sta. } 1315 &+ 101318 + \text{Rt.}, \text{Sta. } 1374 + 101375 + \text{Rt. \& L.}, \text{Sta. } 1398 + 101399 + \text{L.}, \\ \text{Sta. } 1425 &+ 101426 + \text{Rt.}, \text{Sta. } 1470 + 101472 + \text{L. \& Sta. } 1478 + 101482 + \text{Rt. \& L.} \end{aligned}$$

The Plant Mixed Asphaltic Surfing is not to be placed on the 4 ft Shoulders along the Acceleration and Deceleration Lanes. Base Course Surfing shall be placed on these Shoulder areas.

☒ "Profile Grade" lines for Rt and Lt lanes are indicated on Profile. Where no indication is given for Rt Lanes the profile grade of the Right Lanes shall be the approximate combined thickness of leveling course, Base Course and Plant Mix above the profile of present pavement as indicated on Typical Section

