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M-10-B

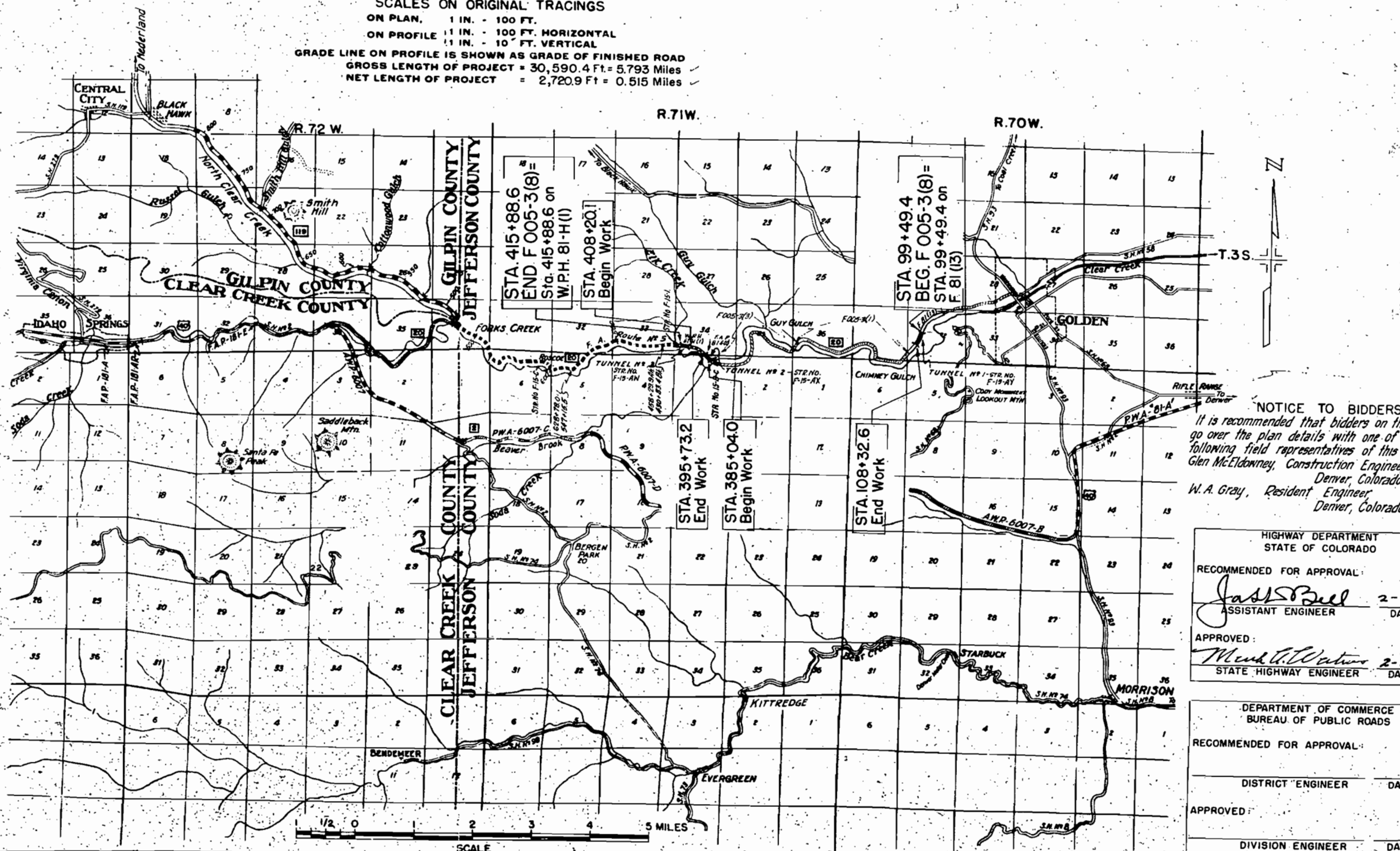
COLORADO STATE HIGHWAY DEPARTMENT PLAN AND PROFILE OF PROPOSED FEDERAL AID PROJ. NO. F 005-3(8) STATE HIGHWAY NO. 20 JEFFERSON COUNTY

CONVENTIONAL SIGNS
 CENTER LINE OF SURVEY
 RIGHT OF WAY LINE
 SECTION LINE
 ONE-QUARTER SECTION LINE
 TOWNSHIP OR RANGE LINE

SCALES ON ORIGINAL TRACINGS
 ON PLAN, 1 IN. = 100 FT.
 ON PROFILE 1 IN. = 100 FT. HORIZONTAL
 1 IN. = 10 FT. VERTICAL
 GRADE LINE ON PROFILE IS SHOWN AS GRADE OF FINISHED ROAD
 GROSS LENGTH OF PROJECT = 30,590.4 Ft. = 5.793 Miles
 NET LENGTH OF PROJECT = 2,720.9 Ft. = 0.515 Miles

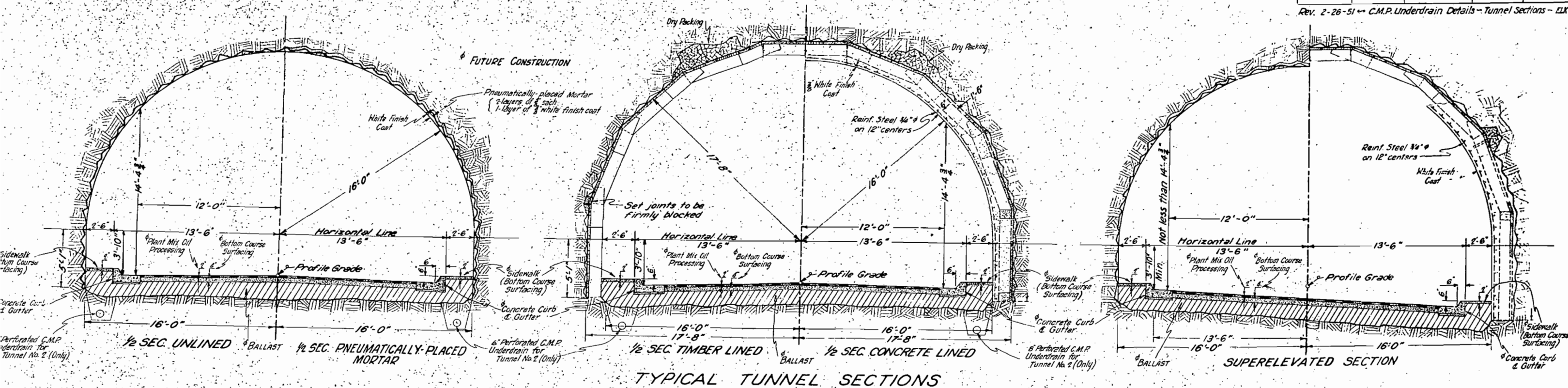
TABULATION OF LENGTH

STATION	DESCRIPTION	TUNNELS		NO WORK	
		LIN. FT.		LIN. FT.	
99+49.4	BEG. F 005-3(8) STA 99+49.4 ON F 81(13) TUNNEL No. 1 End Work	883.2			
108+32.6	Equation			1337.5	
121+70.1 Bk.	Equation			756.6	
121+78.7 Ah.	Equation			1406.8	
129+35.3 Bk.	Equation			716.7	
141+09.1 Ah.	Equation			5472.3	
155+15.9 Bk.	Equation			5180.5	
155+18.7 Ah.	Equation			1920.0	
162+35.4 Bk.	Equation			5687.4	
162+26.1 Ah.	Equation			3578.1	
216+98.4 Bk.	Equation			566.2	
216+82.9 Ah.	Equation			1176.4	
268+63.4 Bk.	Equation			71.0	
266+62.1 Ah.	Equation				
285+82.1 Bk.	Equation				
285+85.4 Ah.	Equation				
342+72.8 Bk.	Equation				
342+34.9 Ah.	Equation				
378+13.0 Bk.	Equation				
379+37.8 Ah.	Equation				
385+04.0	Beg. Work TUNNEL No. 2 End Work	1069.2			
395+73.2	Equation				
407+49.6 Bk.	Equation				
407+49.1 Ah.	Equation				
408+20.1	Beg. Work TUNNEL No. 3 END F 005-3(8) STA 415+88.6 ON W.P.H. 81-H(1)	768.5			
415+88.6					
TOTALS		2720.9		27869.5	
SUMMARY		LIN. FT.		MILES	
TUNNELS F 005-3(8) (Net Length)		2720.9		0.515	
No Work		27869.5		5.278	
TOTALS F 005-3(8) (Gross Length)		30590.4		5.793	



FED. ROAD DIV. NO.	DISTRICT	PROJ. NO.	SHEET NO.	TOTAL SHEETS
9	COLO.	F 005-3(8)	2	

Rev. 2-26-51 C.M.P. Underdrain Details - Tunnel Sections - ELK



GENERAL NOTES

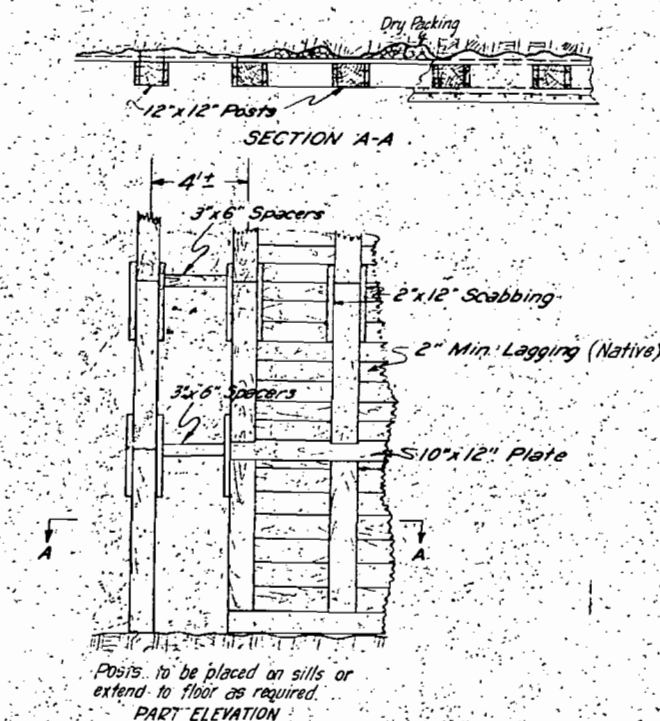
This project is to be constructed in conformity with the Standard Specifications of the Colorado State Highway Department adopted January 1, 1943.

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

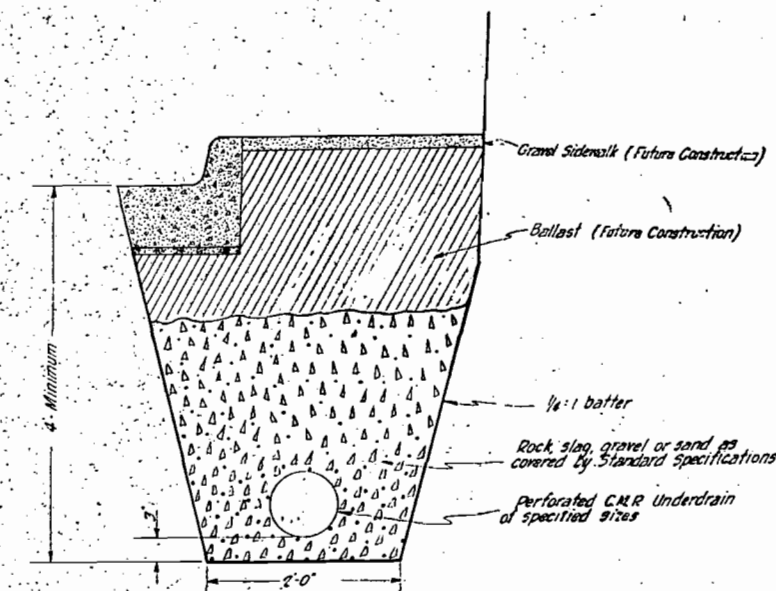
All concrete used on this project shall be "Air Entrained Concrete".

Payment for overhaul will be based on measurement along the centerline of the project.

Lagging shall be 2" Native Lumber.

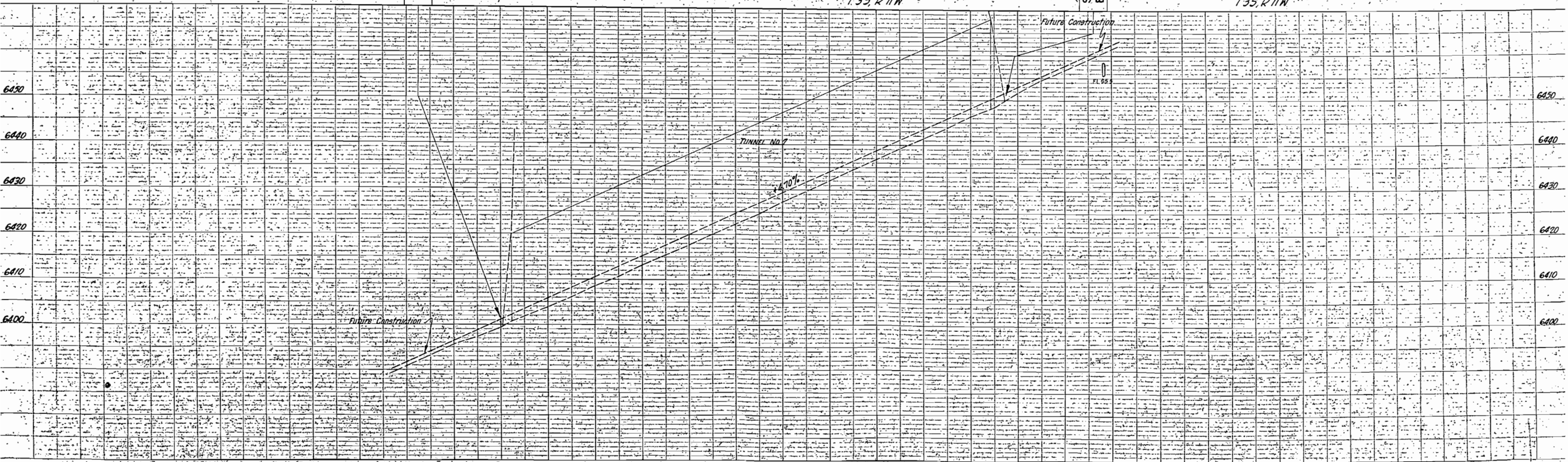
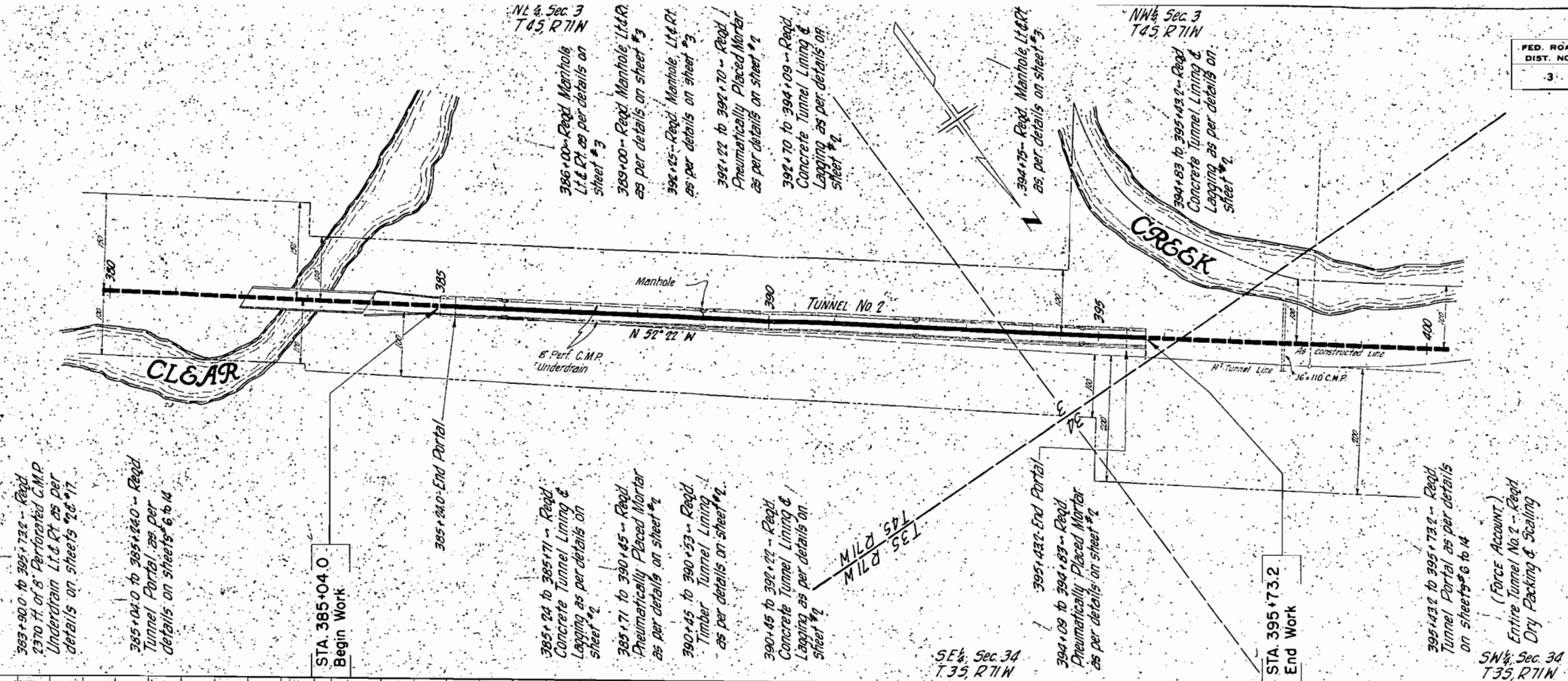


DETAILS OF TUNNEL LINING



TYPICAL SECTION OF TRENCH FOR C.M.P. UNDERDRAIN FOR TUNNEL NO. 2 (ONLY)

FED. ROAD DIST. NO.	STATE	PROJ. NO.	SHEET NO.	TOTAL SHEETS
3	COLO.	FO05-3(8)	17	



NOTE:
Alignment and grades as shown are subject to modification during construction after approval by the Denver Office.

FED. ROAD DIST. NO.	STATE	PROJ. NO.	SHEET NO.	TOTAL SHEETS
3	COLO.	F 005-3(8)	16	

