

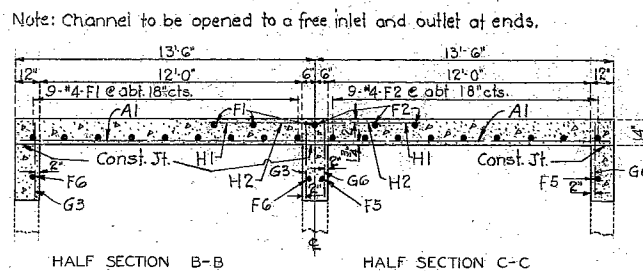
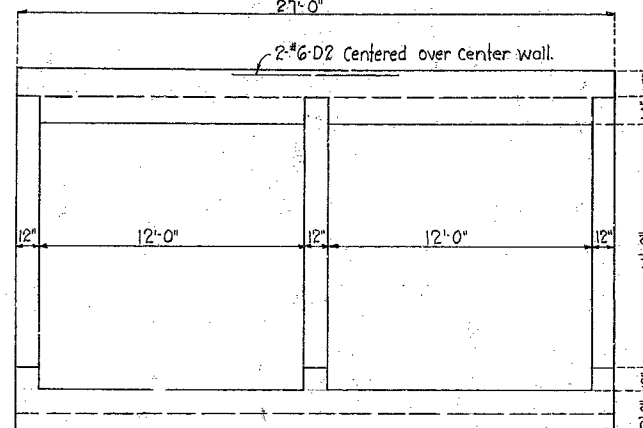
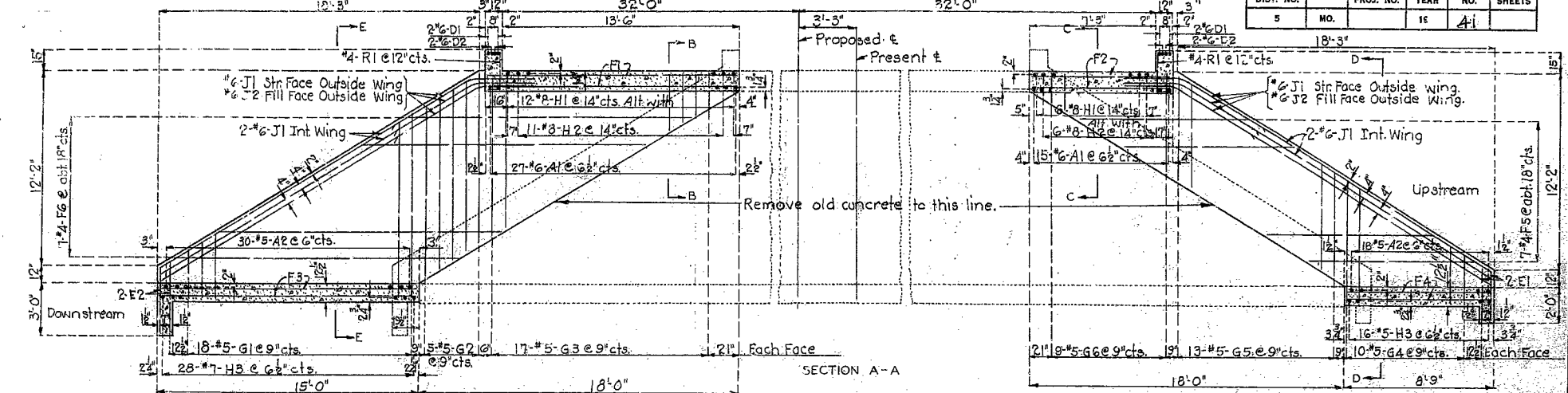
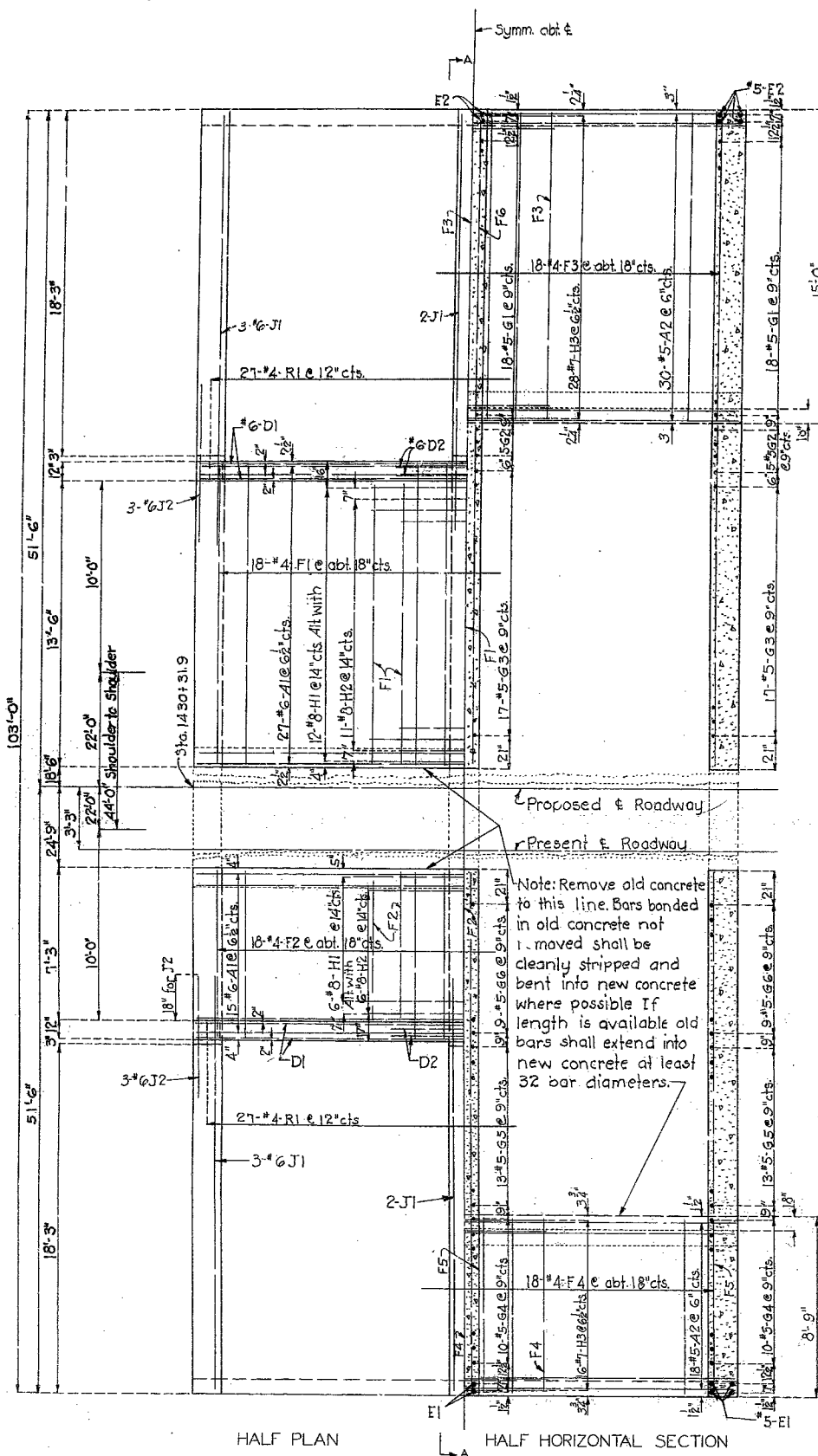
225

Note: Light dotted lines indicate old work.
Heavy lines indicate new work.

Sta. 1430+45.4
Gn. Elev. 519.59
Fill @ 5.6'

MISSOURI STATE HIGHWAY DEPARTMENT

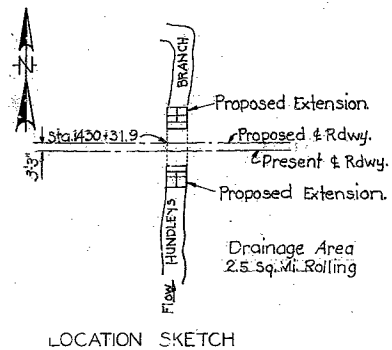
FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
5	MO.		1E	41	



GENERAL NOTES:
Design Specifications A.A.S.H.O. 1953.
Loading H20-44.
Reinforcing Steel Stress; 18,000#/sq.
Class 'B' Concrete Stress; 1,000#/sq.
All concrete shall be Class 'B'. (Air-Entrained)
Bar supports and spacers required in top slab.

COMPLETE BILL OF REINFORCING STEEL					CUTTING DIAGRAM & BENDING SKETCH	
NO.	SIZE	LENGTH	MARK			
42	#6	26'-0"	A1			
48	#5	26'-0"	A2			
4	#6	26'-0"	D1			
4	#6	7'-6"	D2			
23	#4	14'-9"	F1			
23	#4	8'-0"	F2			
21	#4	14'-6"	F3			
21	#4	8'-3"	F4			
28	#4	9'-9"	F5			
28	#4	16'-6"	F6			
36	#5	14'-6"	G1			
20	#5	10'-0"	G2			
34	#5	12'-0"	G3			
20	#5	10'-6"	G4			
52	#5	6'-6"	G5			
18	#5	8'-0"	G6			
18	#8	9'-6"	H1			
17	#8	5'-9"	H2			
44	#7	8'-6"	H3			
20	#6	24'-6"	J1			
12	#6	5'-0"	J2			
54	#4	3'-9"	R1			
12	#5	2'-9"	R2			
12	#5	3'-9"	R3			

ESTIMATED QUANTITIES		
Class 3 Excavation for Structures	Cu. Yds.	(60)
Class 'B' concrete	Cu. Yds.	91.9
Reinforcing Steel	Lbs.	8830



B.M. Elev. 515.47 on S.W. corner of S.H. 27 Rt. Sta. 1430+25 (U.S.G.S. Datum).

BRIDGE OVER HUNDLEYS BRANCH
STATE ROAD FROM UNION EAST TO ROUTE 66
ABOUT 5.0 MILES E. OF UNION
PROJECT NO. F-509(6) (RTE. 50) STA. 1430+31.9
FRANKLIN COUNTY

SUBMITTED BY: J. H. Williams, DATE: 7-17-1958
APPROVED BY: Roy M. Whitten, DATE: 7-17-1958

FINISHED

STDC-110R7
H-388R

Drawn Mar. 1955 by K.R.W.
Checked Apr. 1955 by G.A.K.

Note: This drawing is not to scale. Follow dimensions.

Sheet No. 1 of 1

CONSTRUCTION CHANGES NOTED HEREON