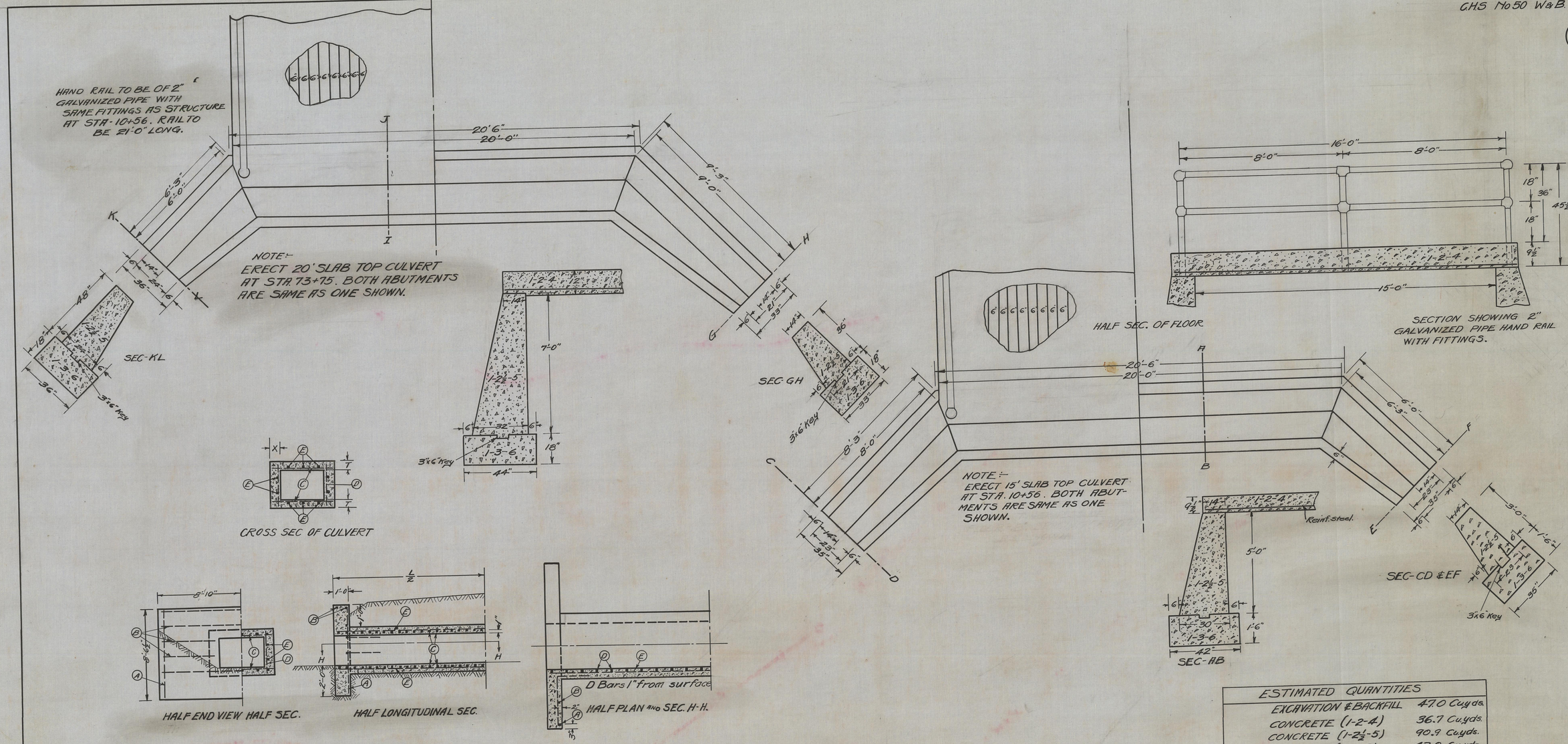

Station	Length	WATERWAY		BARREL OF CULVERT																				
						STEEL REINFORCEMENT																		
						BARS C					BARS D					BARS E								
	L	CLEAR SPAN	CLEAR HEIGHT	T	X	Size	No. per lin. ft. of Bbl.	Length	Spacing Top	Spacing Bottom	No. per lin. ft. of Bbl.	Length	Spacing Center to Center	No. in Sides	No. in Top and Bottom	No.	Length	No.	Length	Wt. of Steel per lin. ft. of Bbl.	Concrete Cu. Yds. per lin. ft. of Bbl.
15+00	48'-0"	6'-0"	4'-0"	8½"	10"	5/8"	2.93	7'-3"	7½"	9"	2	5'-0"	1'-0"	8	12	12	"L" less 6"	8	"L" plus 9'-0"	42.5	.650
56+50	30'-0"	6'-0	4'-0"	8½"	10"	5/8"	2.93	7'-3"	7½"	9"	2	5'-0"	1'-0"	8	12	12	"	8	"L" plus 9'-0"	42.5	.650
90+00	22'-0	6'-0	4'-0"	8½"	10"	5/8"	2.93	7'-3"	7½"	9"	2	5'-0"	1'-0"	8	12	12	"	8	"L" plus 9'-0"	42.5	.650

All bars to be 3/8" except "C" bars which are 5/8".

ESTIMATED QUANTITIES	
EXCAVATION & BACKFILL	47.0 Cu.yds.
CONCRETE (1-2-4)	36.7 Cu.yds.
CONCRETE (1-2½-5)	90.9 Cu.yds.
CONCRETE (1-3-6)	43.0 Cu.yds.
REINFORCING STEEL	1974 lbs.
2" Galvanized Pipe Fittings	93 lin. ft.

WS 6,7,18 (BE)
4R664 And Bridge