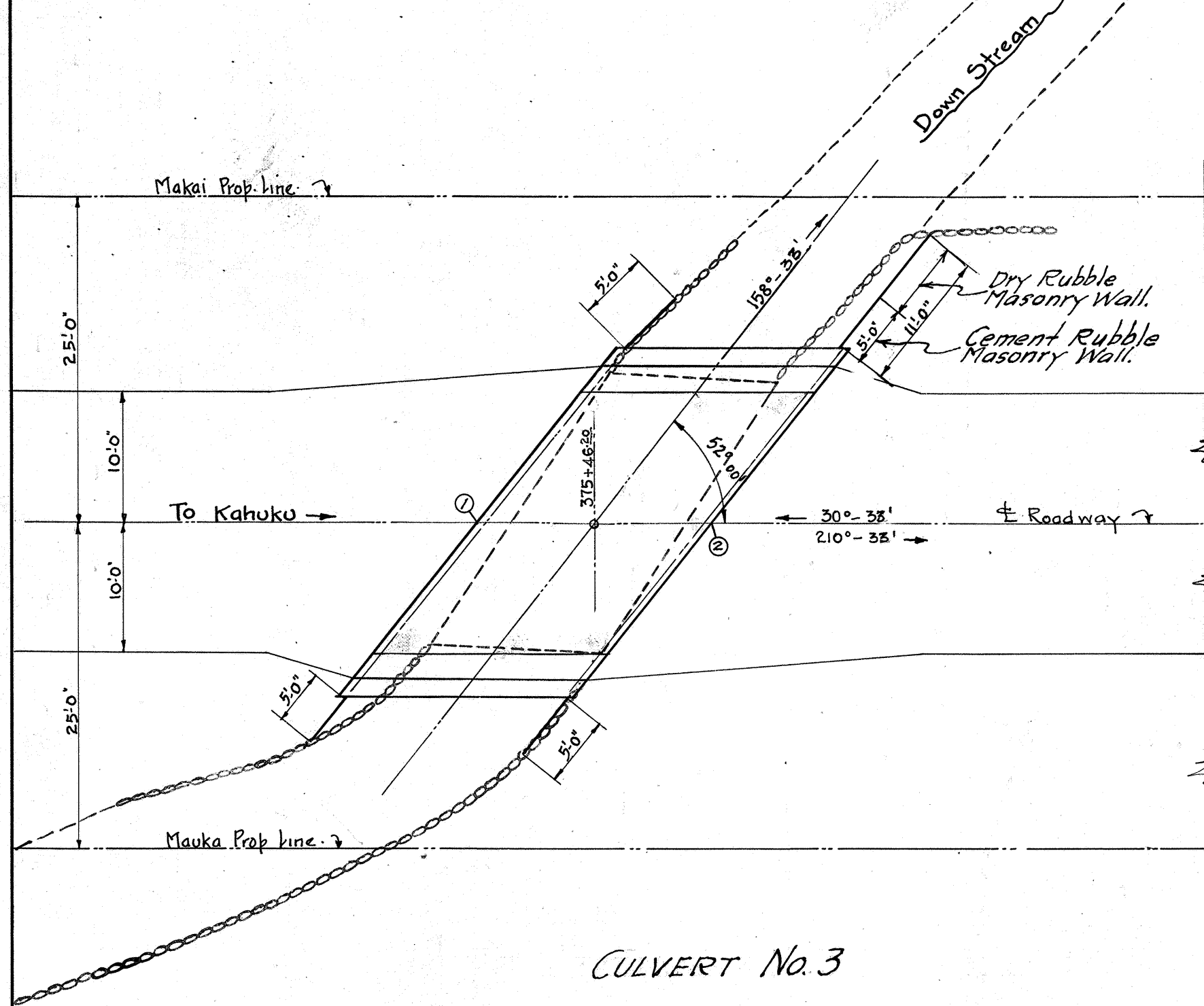
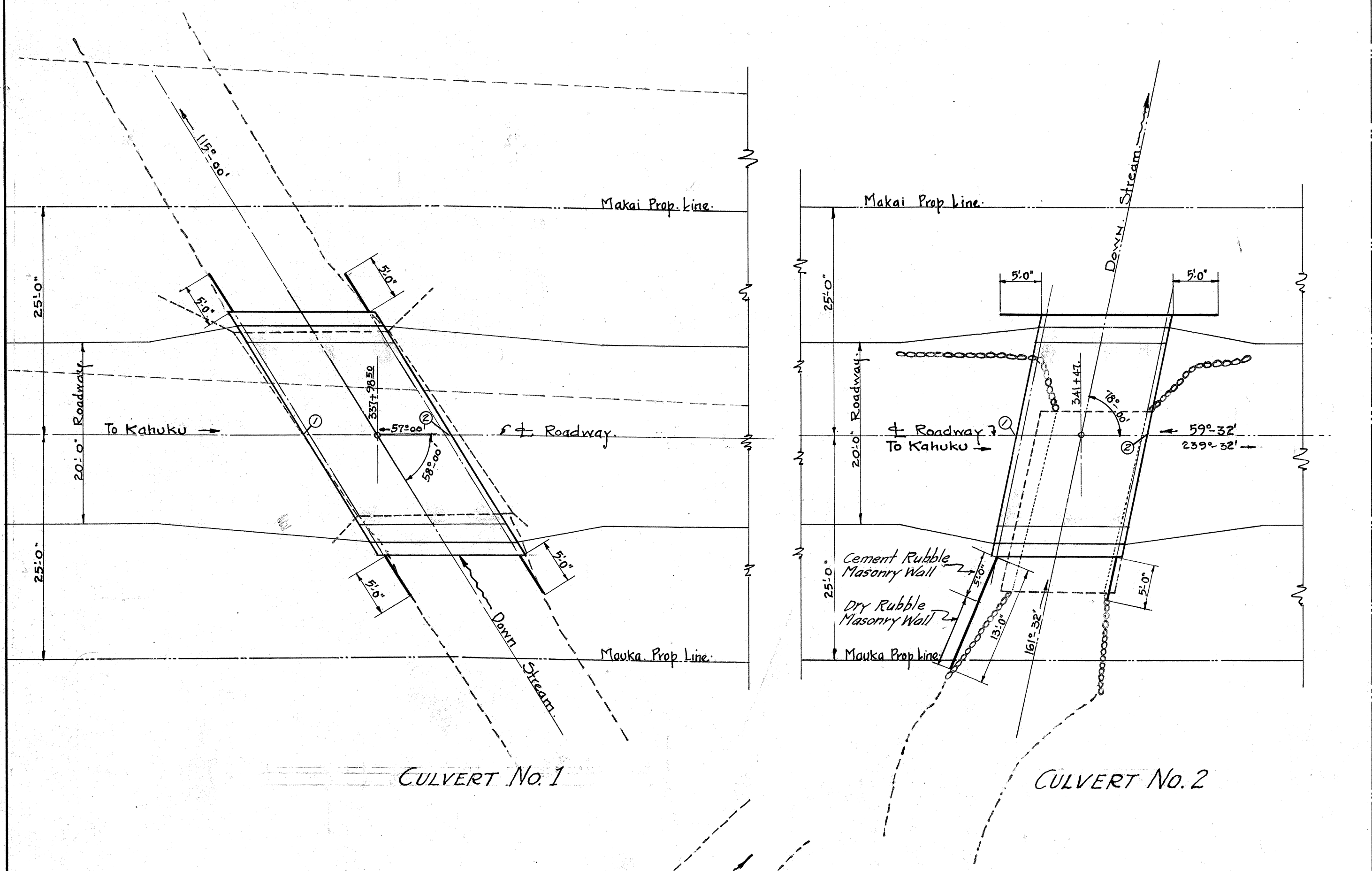
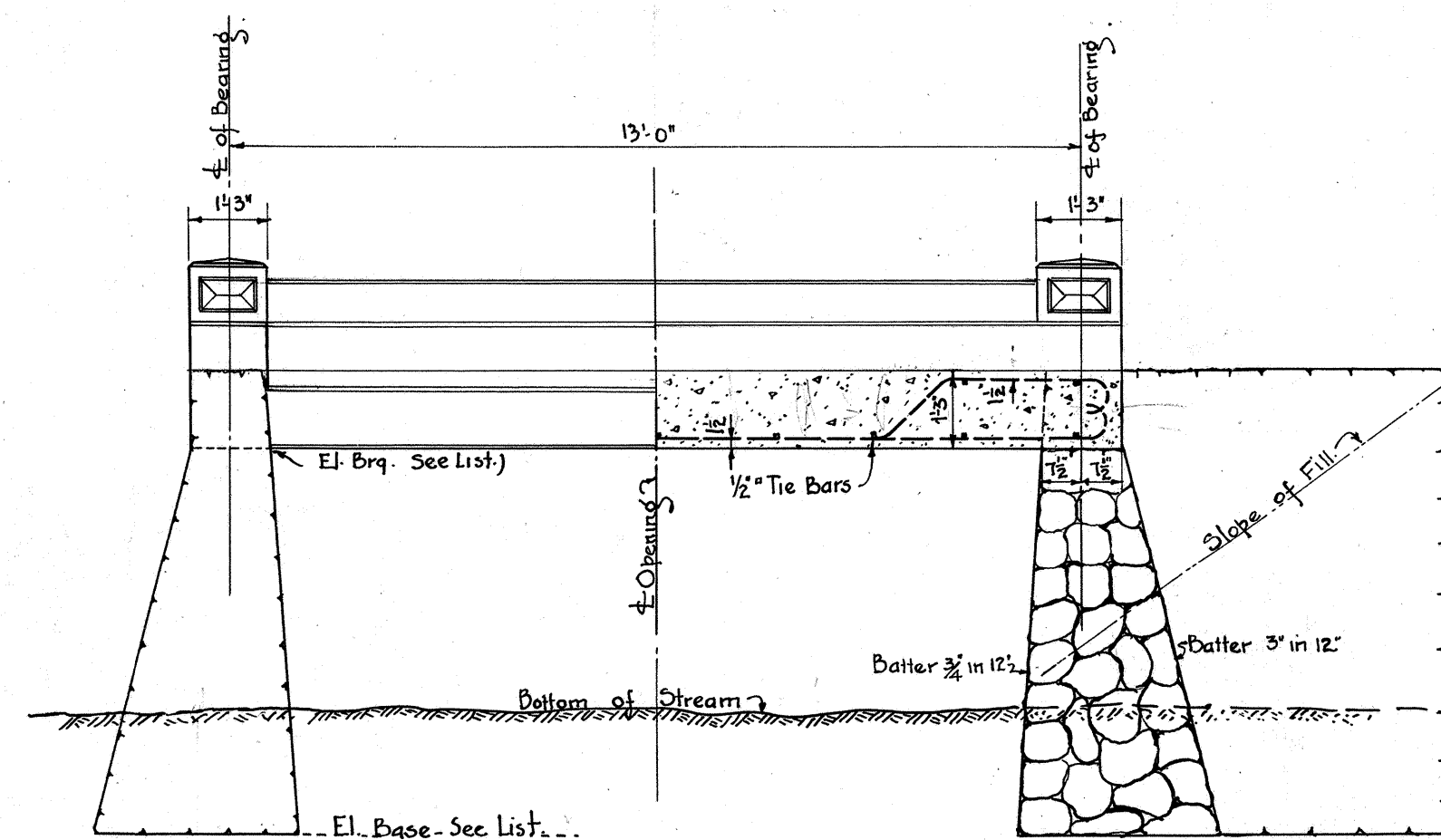


LOCATION, DIMENSIONS, & ELEVATIONS											STEEL SCHEDULE														APPROX. QUANTITIES			
LOCATION	STATION	± AZ. DOWN SKIN	A	B	EL. ①	EL. ②	EL. Top E. Abut	EL. Top W. Abut	EL. Bot. E. Abut	EL. Bot. W. Abut	SIZE	NO OF	C.D.R.				E.D.R.				1/4 E	SIZE	NO OF	CONCRETE	C.R.M.	STEEL	D.R.M.	
														1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4						
CULVERT 1	537+98.5	115° 00'	32' 0 1/2"	16' 10"	36.65	37.00	35.01	35.42	26.50	26.50	3/4"	32	12'	2' 6"	1' 5"	8' 10"	1' 5"	2' 6"	12'	18'	1' 5"	1' 5"	25 Cu Yds.	68 Cu Yds.	1.22 Ton	16 Ton	7.2 Cu Yds.	
" 2	341+47	161° 31'	27' 9 1/2"	14' 1"	39.28	39.20	37.70	37.62	31.50	31.50	3/4"	26	12'	2' 0"	1' 5"	7' 6"	1' 5"	2' 0"	12'	16' 4"	1' 5"	1' 5"	20 Cu Yds.	40 Cu Yds.	.82 Ton	16 Ton	7.2 Cu Yds.	
" 3	375+46.2	158° 32'	34' 6"	18' 1"	12.41	12.41	10.46	10.83	7.00	7.00	3/4"	32	12'	2' 6"	1' 5"	10' 0"	1' 5"	2' 6"	12'	20' 0"	1' 5"	1' 5"	26 Cu Yds.	28 Cu Yds.	1.30 Ton	19 Ton	1.6 Cu Yds.	

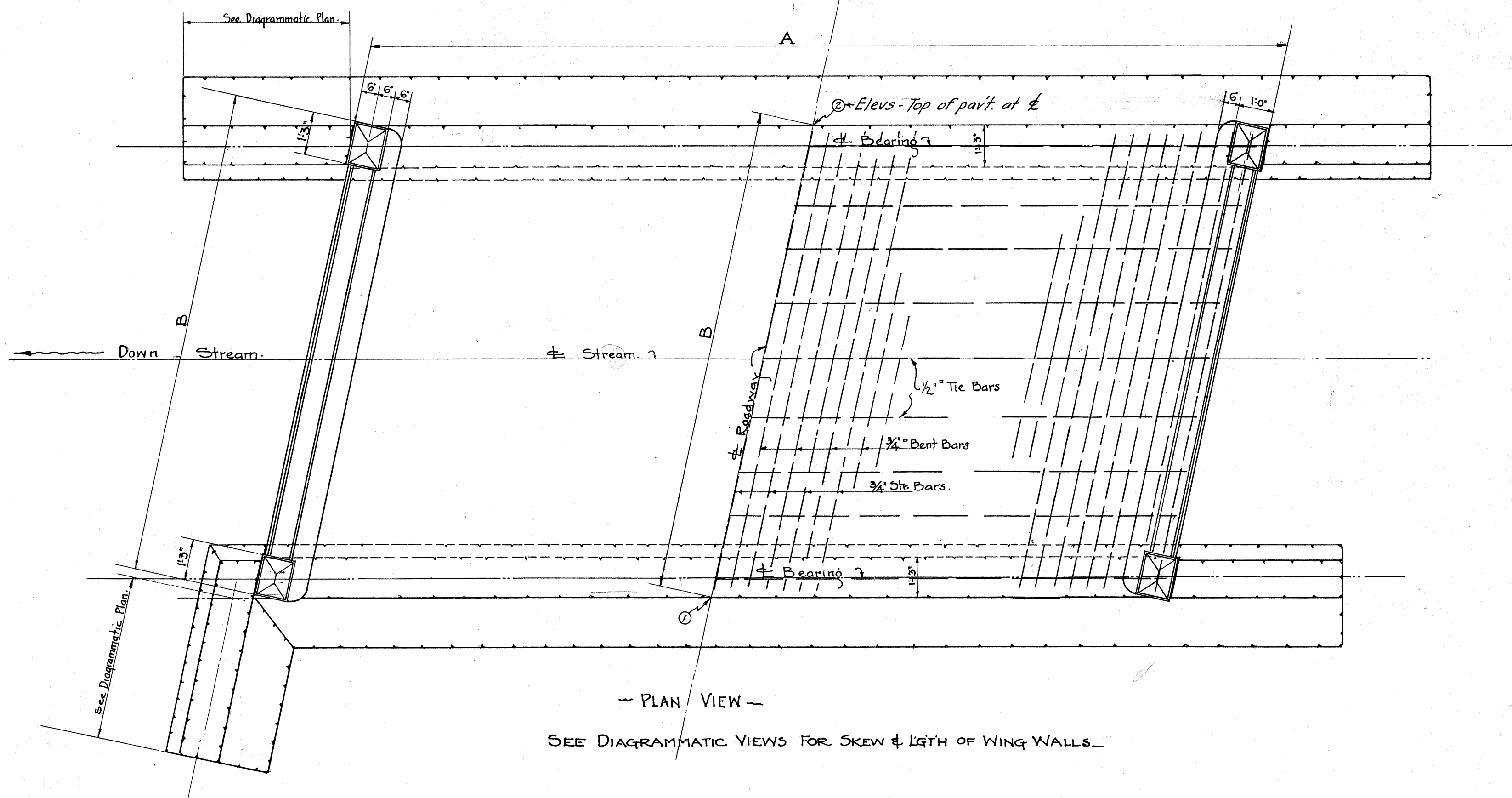


— DIAGRAMMATIC LAYOUT OF CULVERTS —
SEE DETAIL OPPOSITE.
Scale - 1" = 10' 0"

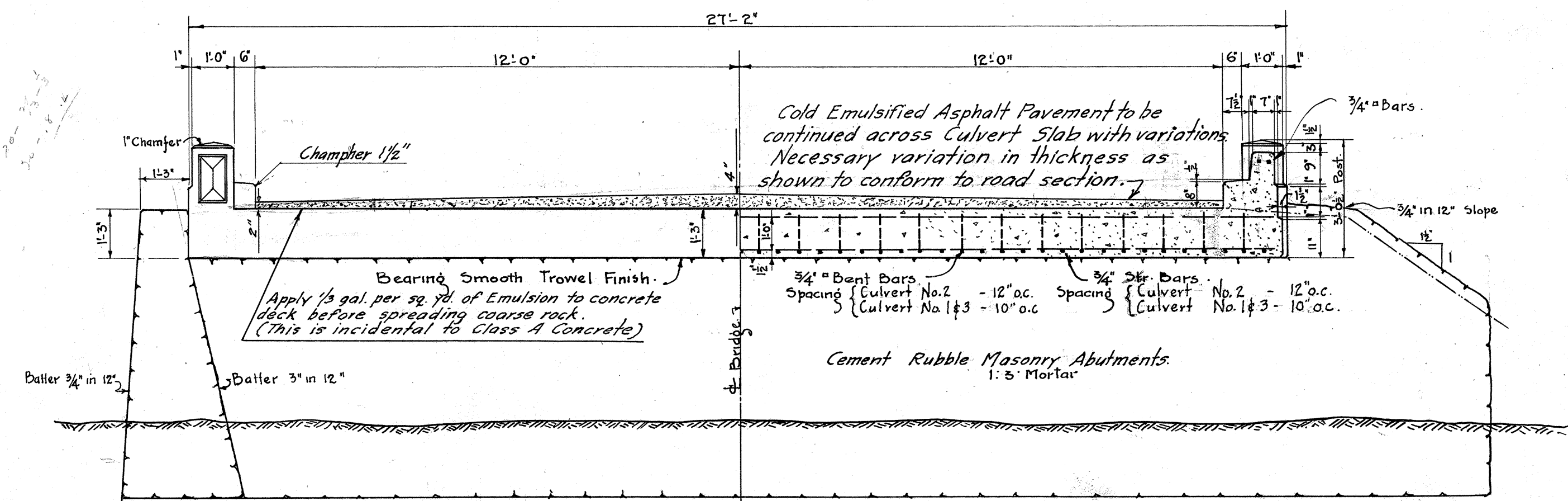


HALF LONGITUDINAL ELEVATION SHOWING STRAIGHT WALL
HALF LONGITUDINAL SECTION SHOWING HEAD WALL

NOTE: — SECTION & ELEV. — PERPENDICULAR TO ± OF STREAM.



— PLAN VIEW —
SEE DIAGRAMMATIC VIEWS FOR SKEW & LGTH OF WING WALLS.



HALF END VIEW SHOWING HEAD WALL
HALF CROSS SECTION SHOWING STRAIGHT WALL

NOTE — ELEVATION & CROSS SECTION DRAWN PERPENDICULAR TO ± OF ROADWAY.

— TYPICAL DETAIL OF CULVERTS —
SCALE 3/8" = 1' 0"

Plan File	Pocket	Folio	Plan
No. 2	No. 9	No. 2	No.

4178.8