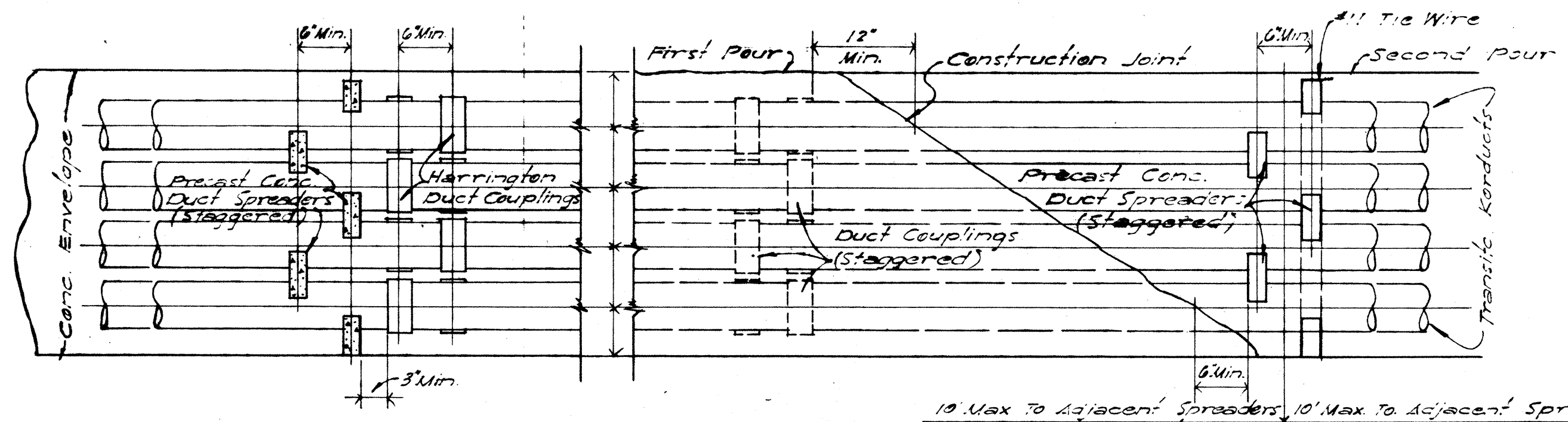
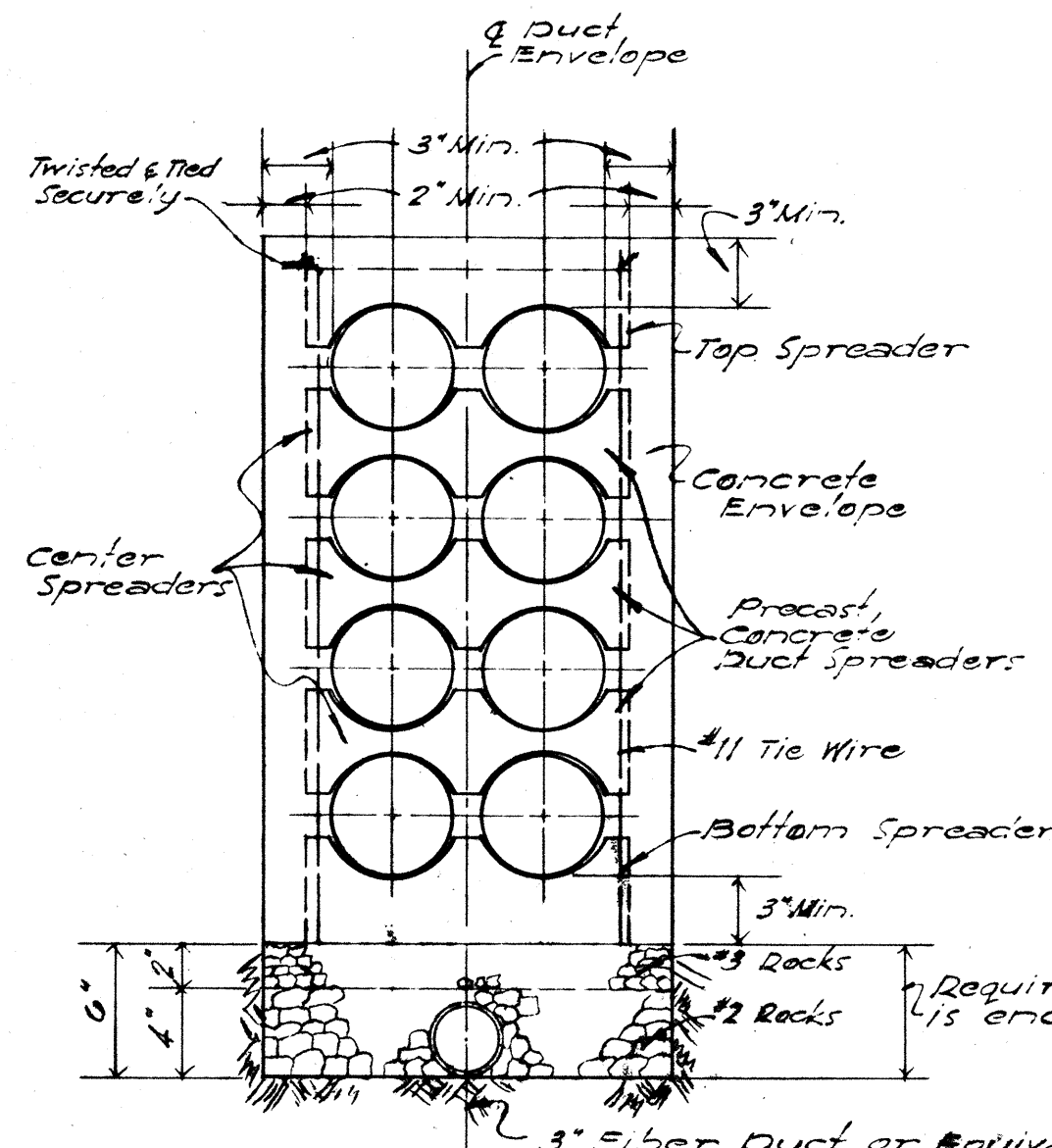
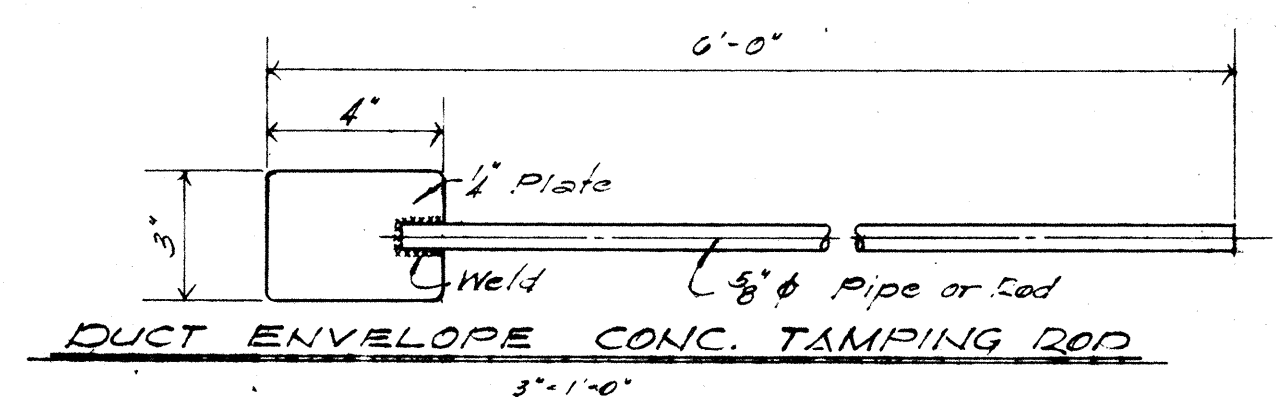




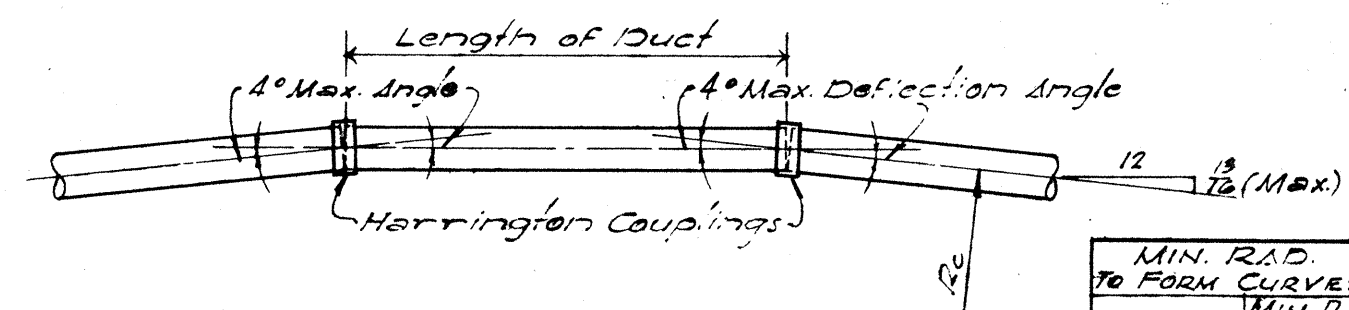
TYPICAL DUCT ENVELOPE ELEVATION (8 WAY DUCT SHOWN) 12'-1'-0"



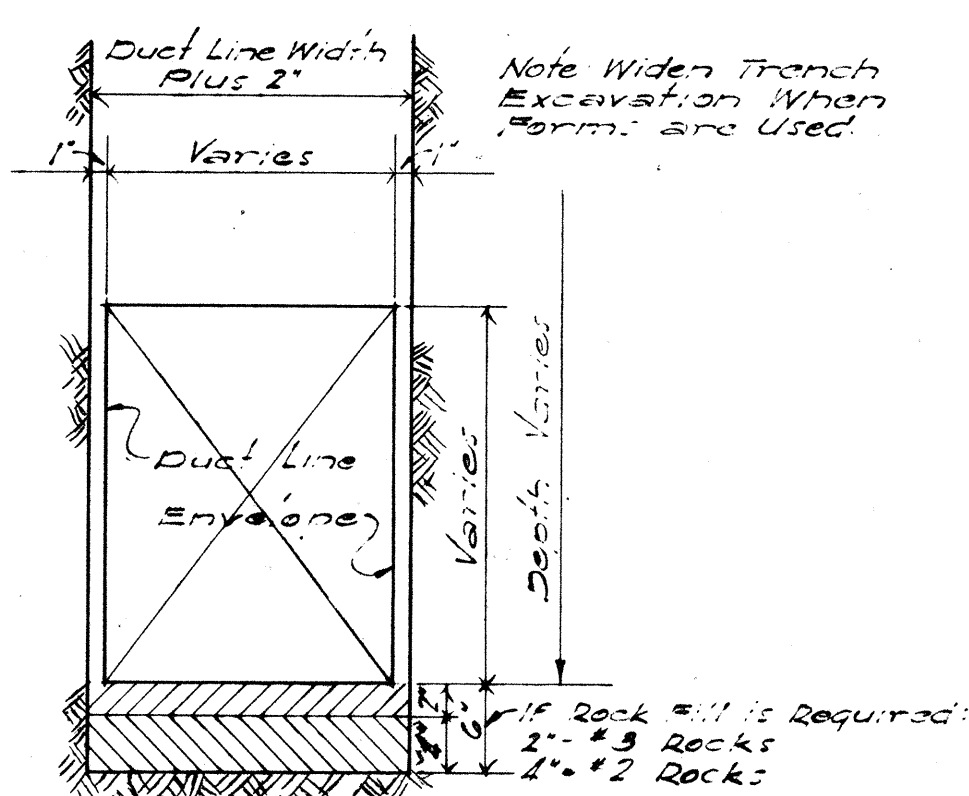
TYPICAL DUCT SPREADERS & DRAINAGE SECTION (8 WAY DUCT SHOWN) 12'-1'-0"



DUCT ENVELOPE CONC. TAMPING ROD 3'-1'-0"

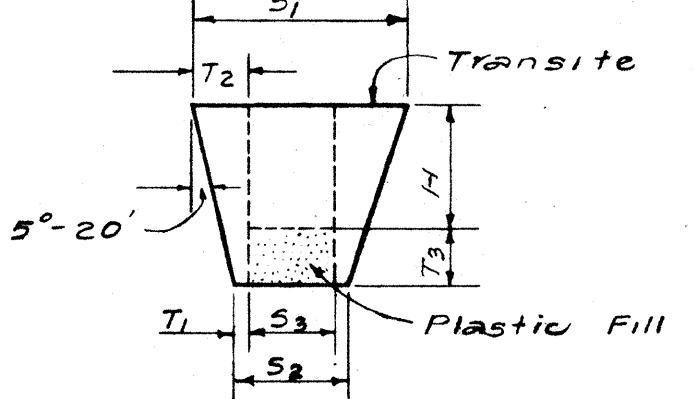


METHOD OF FORMING CURVES 2'-1'-0"



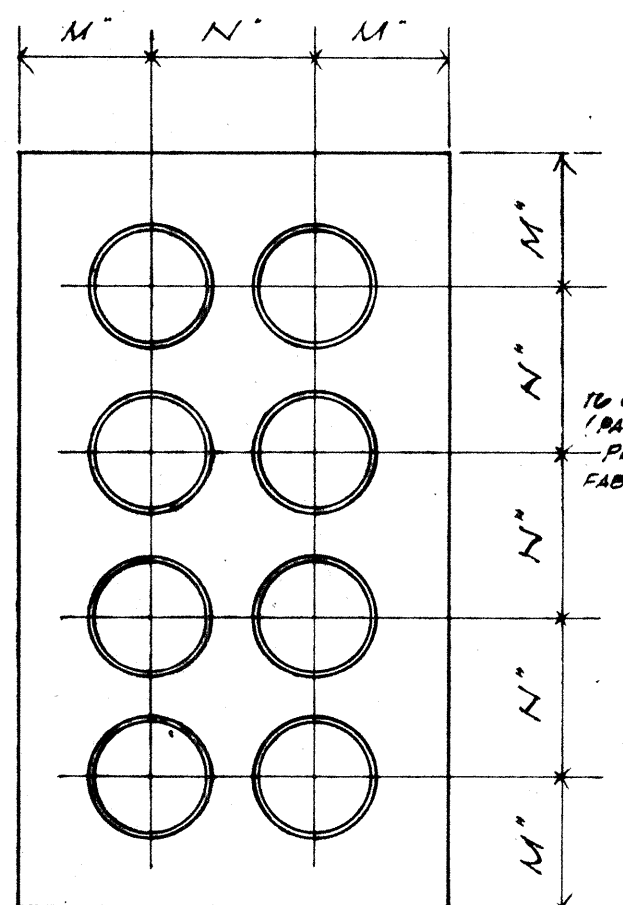
TYPICAL EXCAVATION DETAIL N.T.S.

SIZE	H	S1	S2	S3	T1	T2	T3
3"	4	3 3/8	2 5/8	2	5 1/8	11 1/8	3 1/4
4"	4 1/2	4 2/4	3 3/4	2 3/4	13 3/4	27 3/4	3 1/4
4 1/2"	4 1/2	4 2/4	4 1/4	3	15 3/4	31 3/4	3 1/4
5"	4 1/2	5 2/4	4 3/4	3 1/2	17 3/4	37 3/4	3 1/4

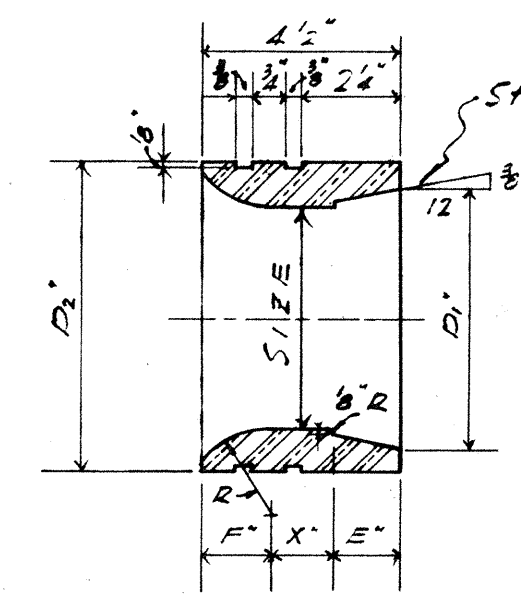


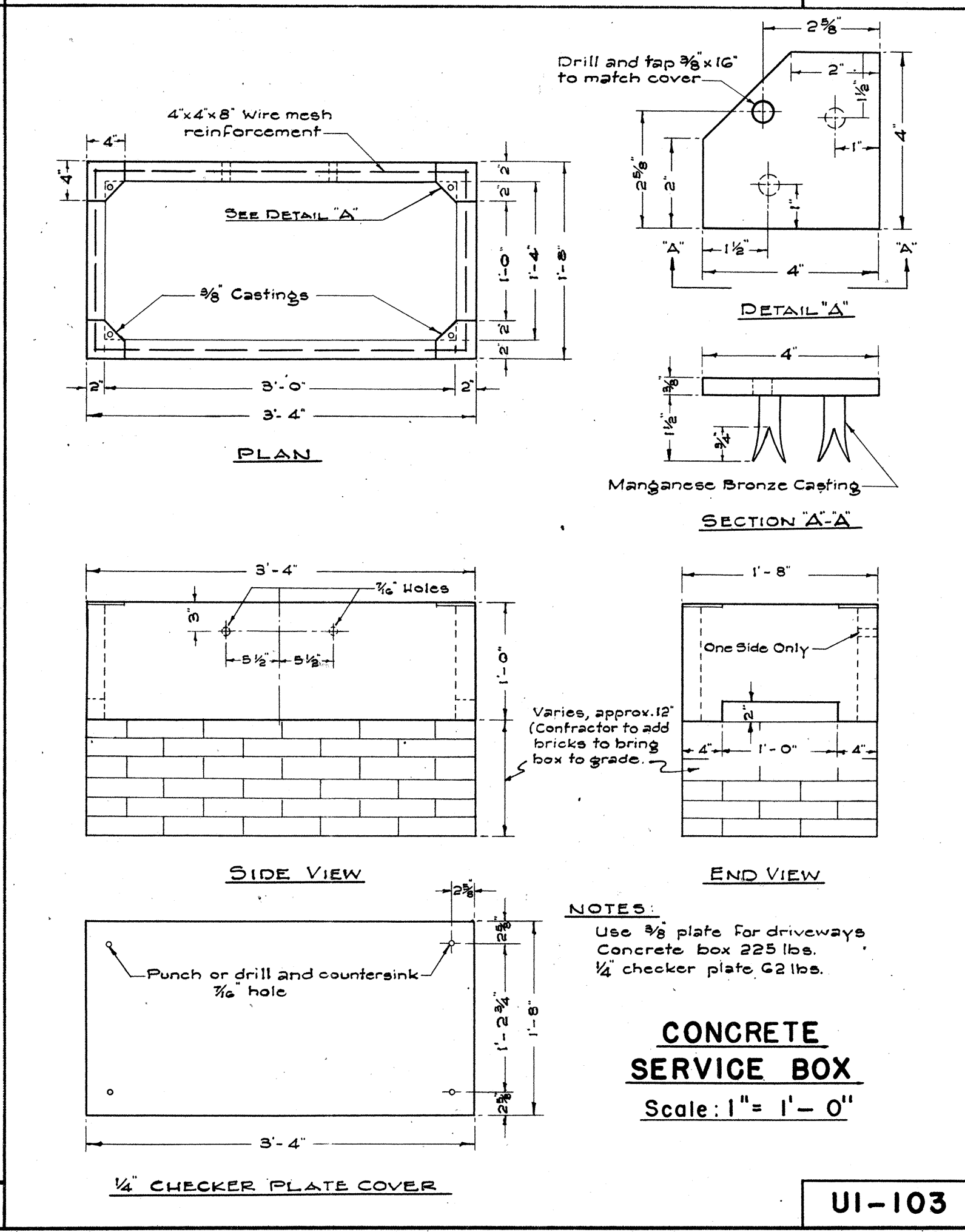
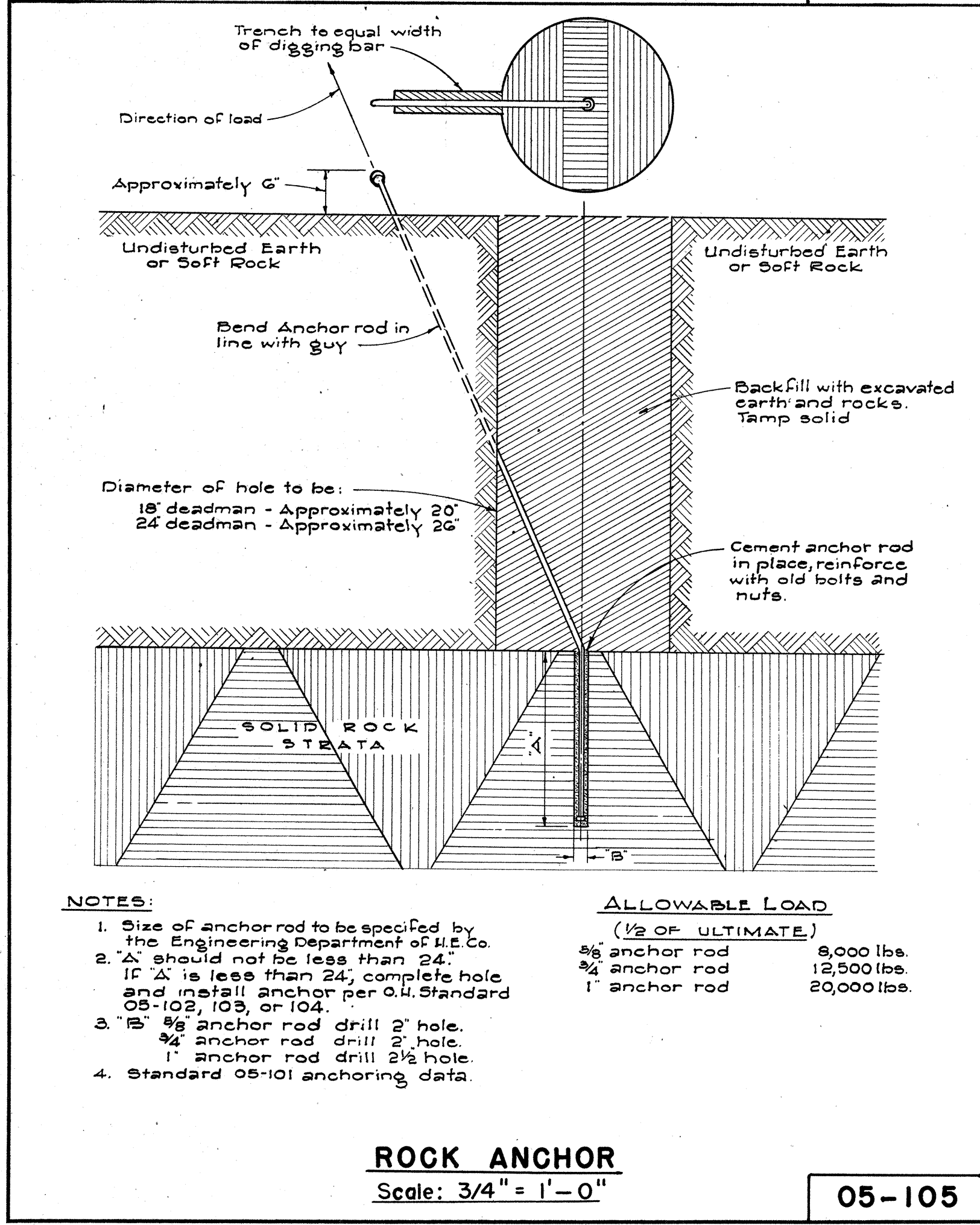
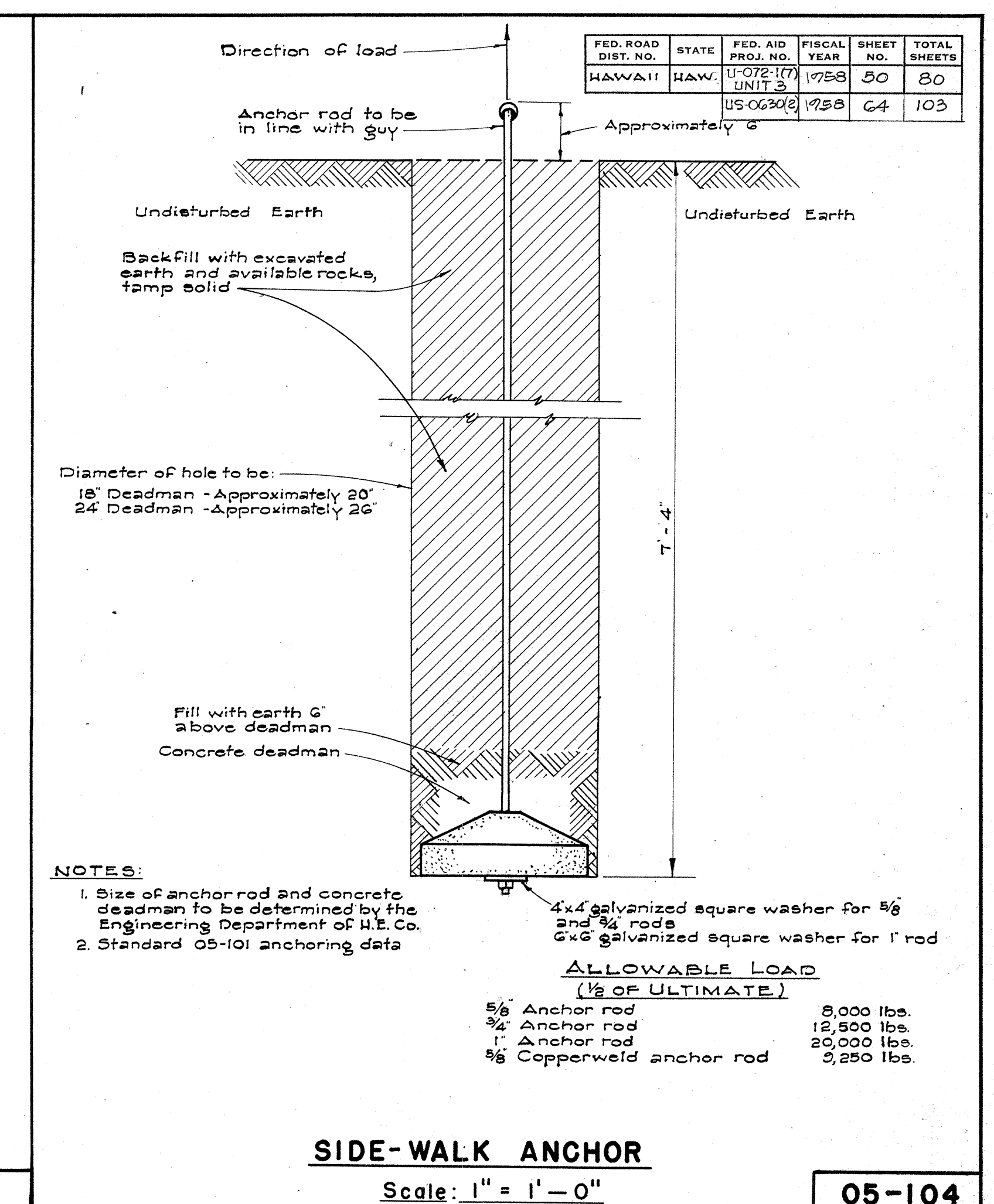
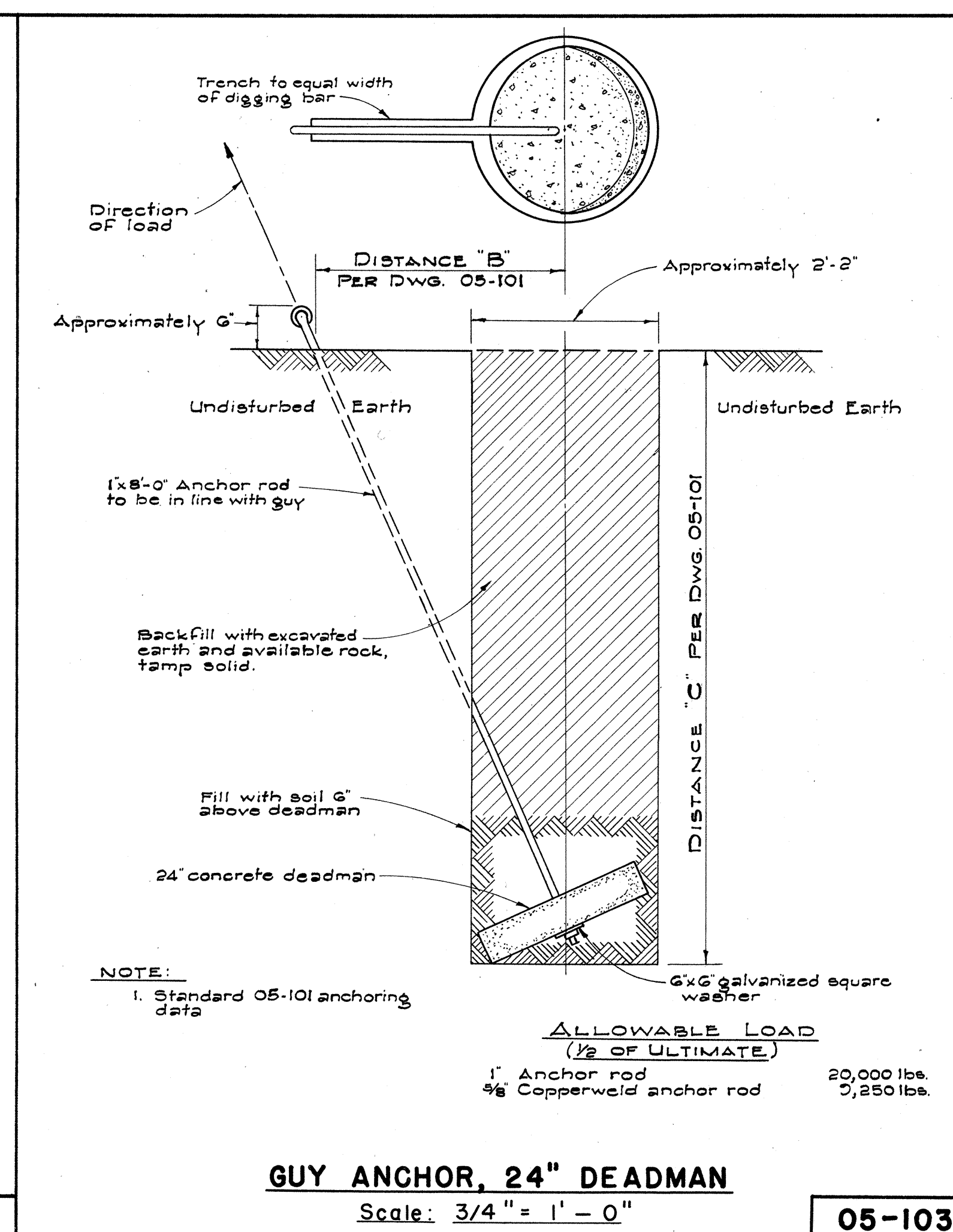
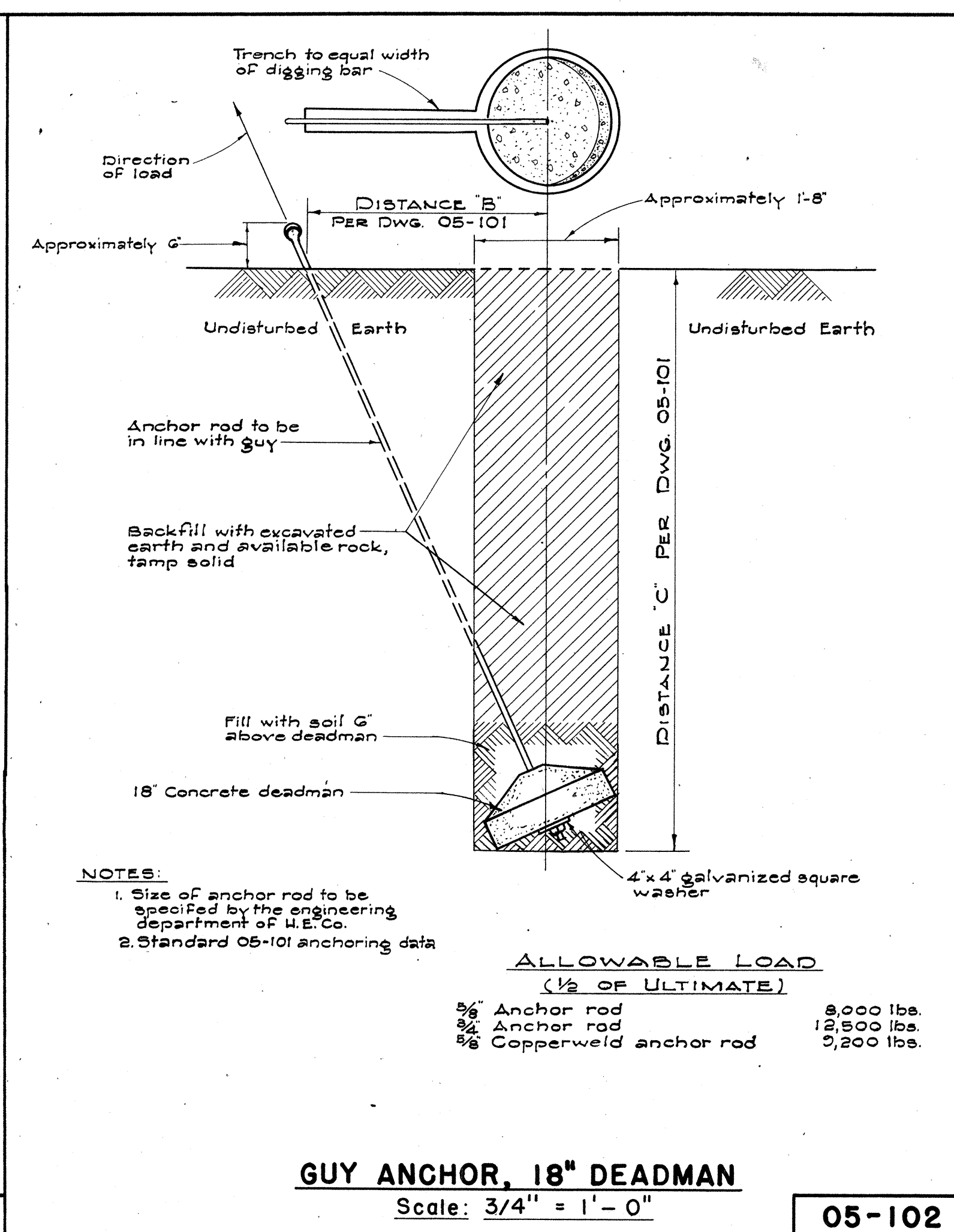
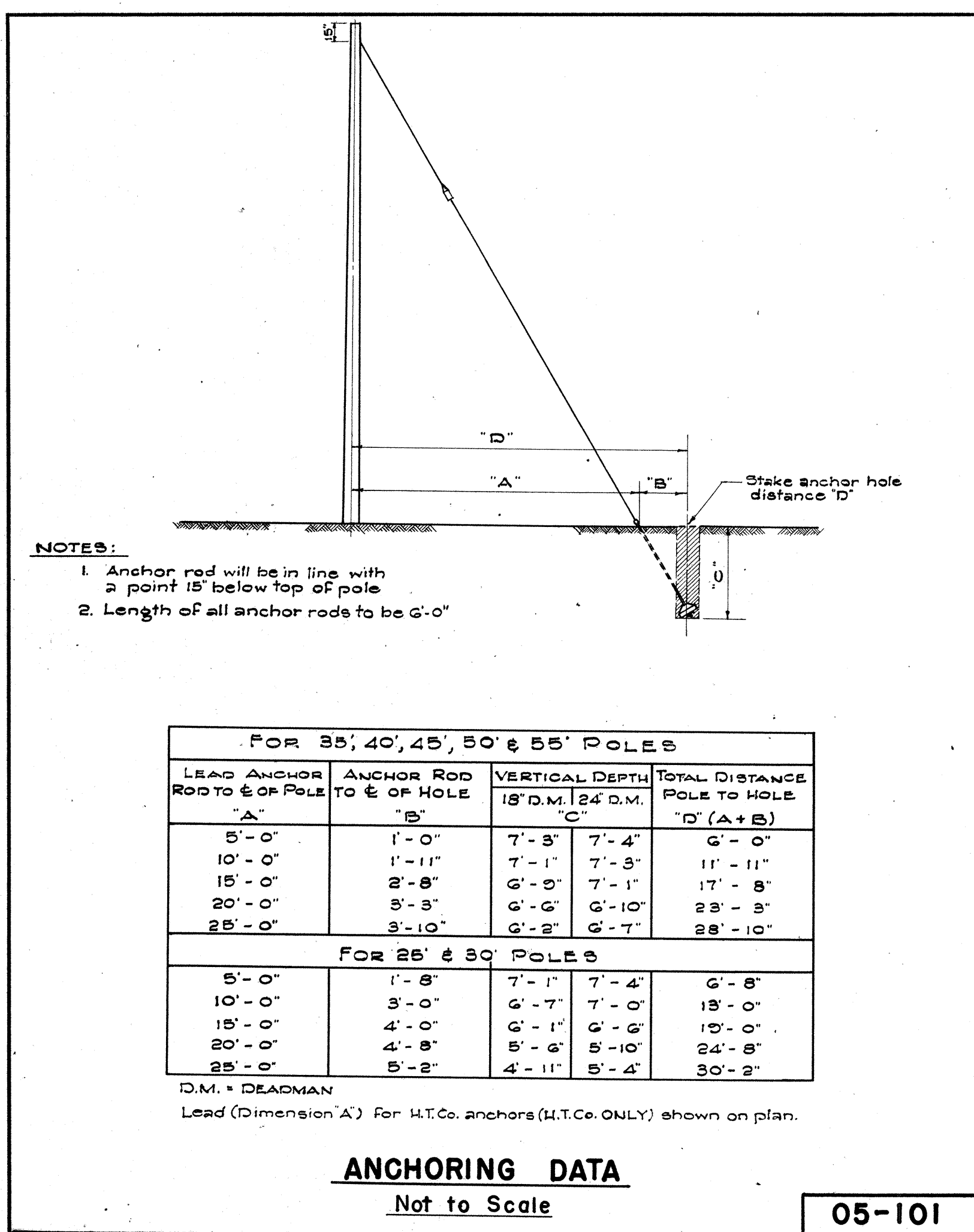
PLUGS FOR TRANSITE KORDUCTS No Scale

SIZE	M"	N"
3"	5	6
4"	5 1/2	7
4 1/2"	5 1/2	7 1/2
5"	6	8



TYPICAL DUCT DETAIL AT MANHOLE WALL (8 WAY DUCT SHOWN) 1/2" = 1'-0"





SOUTHERN PINE & DOUGLAS FIR 8lb. CREOSOTED TREATMENT											
LENGTH IN FEET	CLASS	APPROXIMATE MINIMUM DIMENSIONS — INCHES				AVERAGE WEIGHT IN POUNDS		POLE SETTING DEPTH		BREAKING LOAD 2'-0" BELOW TOP OF POLE (LBS.)	
		AT TOP		6' 0" FROM BUTT		IN POUNDS		DEPTH IN SOIL	DEPTH IN ROCK		
		DIA.	CIR.	DIA.	CIR.	S. P.	D. F.				
JOINT POLES (J.P. POLES)											
25	5	6.05	19	8.28	26.0	491	525	4'-6"	3'-0"	1,900	
30	5	6.05	19	8.92	28.0	660	600	5'-0"	3'-0"	1,900	
35	5	6.05	19	9.55	30.0	862	770	5'-0"	3'-6"	1,900	
40	3	7.32	23	11.79	37.0	1403	1320	5'-6"	3'-6"	3,000	
45	3	7.32	23	12.26	38.5	1664	1575	6'-0"	4'-0"	3,000	
50	3	7.32	23	12.73	40.0	1925	1850	6'-6"	4'-0"	3,000	
55	3	7.32	23	13.23	41.5	2200	2145	7'-0"	4'-6"	3,000	
TRANSMISSION POLES (T. POLES)											
45	2	7.96	25	13.23	41.5	1911	1845	6'-0"	4'-0"	3,700	
50	2	7.96	25	13.69	43.0	2214	2150	6'-6"	4'-0"	3,700	
60	1	8.59	27	15.77	49.5	3451	3360	7'-0"	4'-6"	4,500	
S. P. — SOUTHERN YELLOW PINE D. F. — DOUGLAS FIR											
NOTE: THE ULTIMATE FIBER STRESS FOR CREOSOTED SOUTHERN YELLOW PINE & DOUGLAS FIR IS 7,400 lbs. PER SQUARE INCH.											
REFERENCES: AMERICAN STANDARDS ASSOCIATION 05.4-1941, 05.6-1945 STANDARD HANDBOOK FOR ELECTRICAL ENGINEERS, EIGHTH EDITION H.E. CO. SPECIFICATIONS FOR POLES.											
WOOD POLE DATA											
										05-501	

