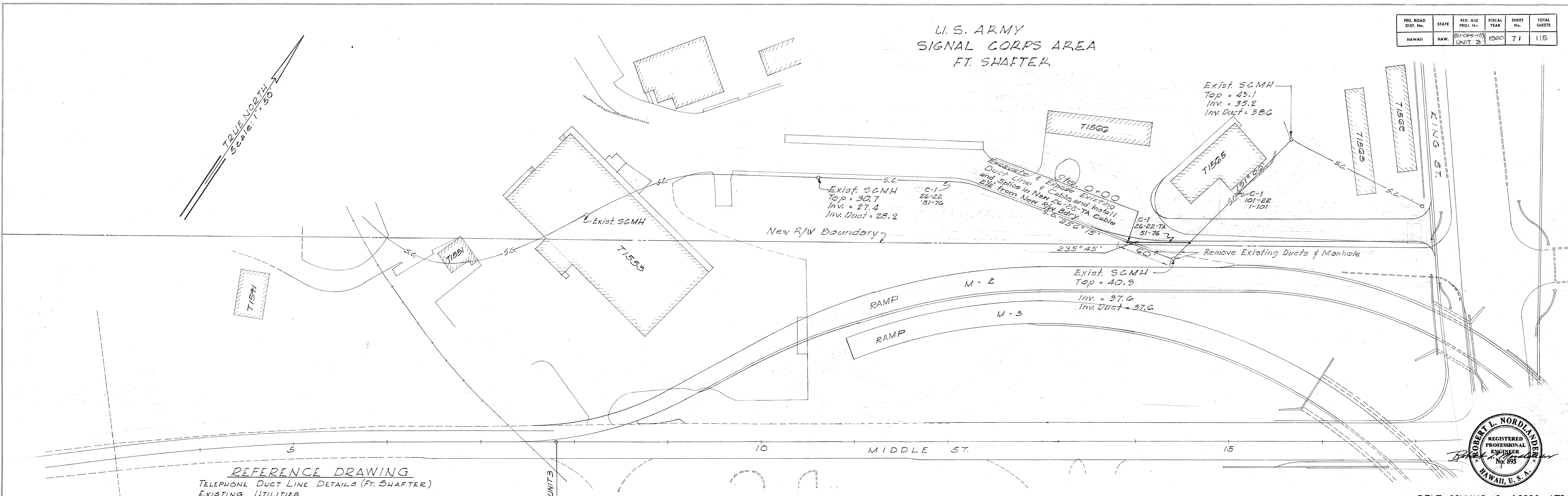
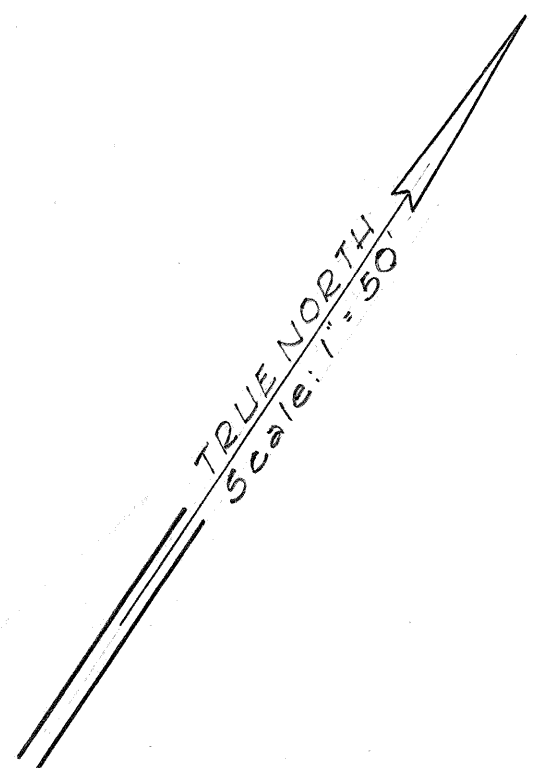


FED. ROAD DIST. No.	STATE	FED. AID PROJ. No.	FISCAL YEAR	SHEET No.	TOTAL SHEETS
HAWAII	HAW.	20-065-10	1960	71	115

PLAN	DATE	BY
SURVEYED		
PLOTTED		
NOTE BOOK		
NO.		

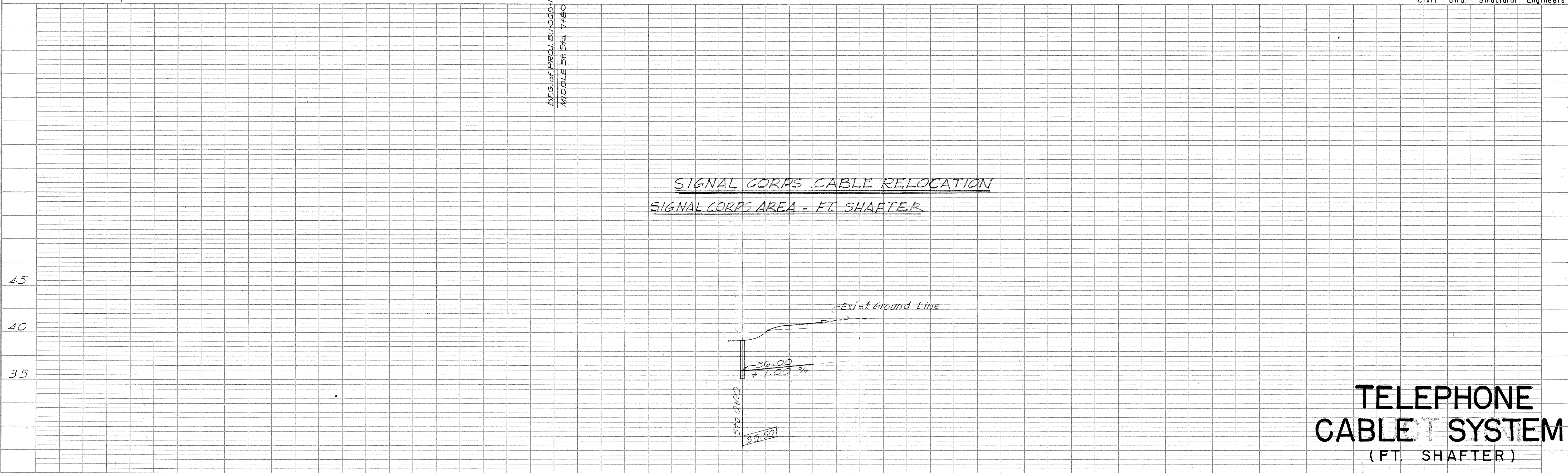
PROFILE	DATE	BY
SURVEYED		
PLOTTED		
NOTE BOOK		
NO.		

U. S. ARMY
SIGNAL CORPS AREA
FT. SHAFTER



BELT, COLLINS & ASSOC., LTD.
Civil and Structural Engineers

SIGNAL CORPS CABLE RELOCATION
SIGNAL CORPS AREA - FT. SHAFTER



TELEPHONE
CABLE SYSTEM
(FT. SHAFTER)

SHEET No. 1 OF 2 SHEETS

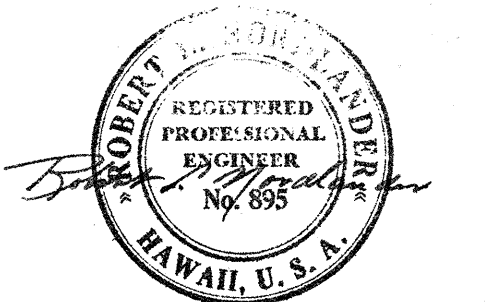
8161.71

110

FED. ROAD DIST. No.	STATE	FED. AID PROJ. No.	FISCAL YEAR	SHEET No.	TOTAL SHEETS
HAWAII	HAW.	15-5-070(3)	1960	50	79
		BU-60-1(2)	1960	70	115

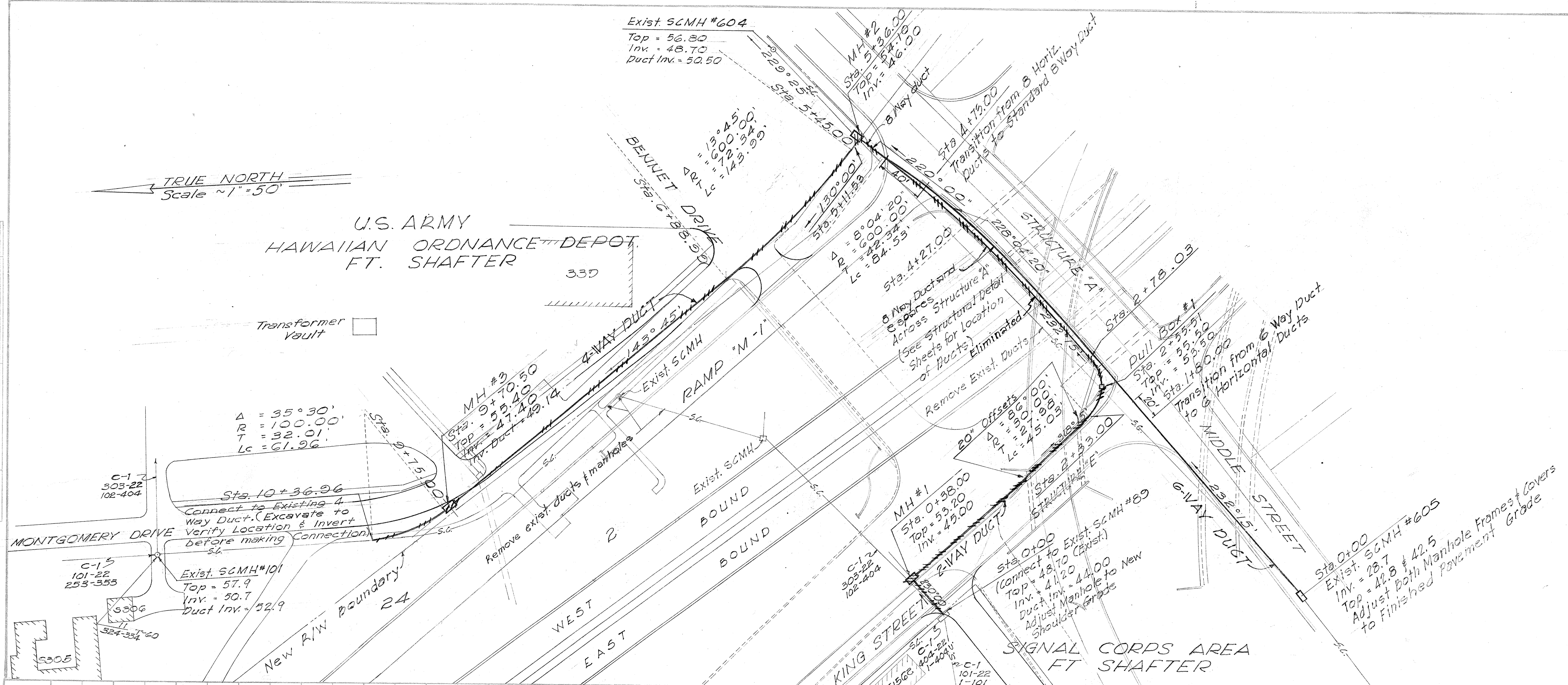
Cable Notes

- Contractor shall furnish and install temporary cables as necessary to ensure continuous operation of existing cables between SCMH #89 and #101 and between proposed MH #2 and SCMH #605.
- All cables shall conform with specification MIL-C-13017 (Sig C) for 19 gauge and MIL-C-13021 (Sig C) for 24 gauge cable and MIL-C-1315A (Sig C) for 22 gauge (available for reference at Dist. Engr. Ft. Armstrong) except that the following minimum additional protection over the lead sheath shall be included for the 22 gauge cable:
 - A layer of paper tape.
 - A layer of impregnated jute filled with asphalt.
 - Two layers of flat galvanized steel tape, minimum thickness .030 inches, served in opposite directions.
 - A layer of impregnated jute filled with asphalt and finished with mica or whiting.
- Contractor shall furnish and install 303-24 cable in new duct line from existing SCMH #89 to existing SCMH #101 for C-1, 102-404.
- Contractor shall furnish and install cables in new duct line from MH #2 to existing SCMH #605 as follows:
 - 303-19 for NC-1022, 1-101 plus NC-1023, 1-101 plus 101 pairs idle
 - 202-19 for C-265, 1-202
 - 202-19 for C-570, 1-51 plus C-577, 1-50 plus 101 pairs idle
 - 202-19 for C-292, 1-202
- Transfers in SCMH #605 must take into account existing load pots as follows, to be continued in service:
 - 200 pair for NC-1022, 1-80 plus NC-1023, 1-80 plus 40 pairs idle.
 - 160 pair for C-265, 1-140 plus 20 pairs idle.
 - 20 MF-2 units for C-265, 1-160 plus 10 units (20 coils) idle.
 - 160 pair for C-570, 1-40 plus C-577, 1-40 plus 80 pairs idle
 - 240 pairs for C-292, 1-160 plus 80 pairs idle.

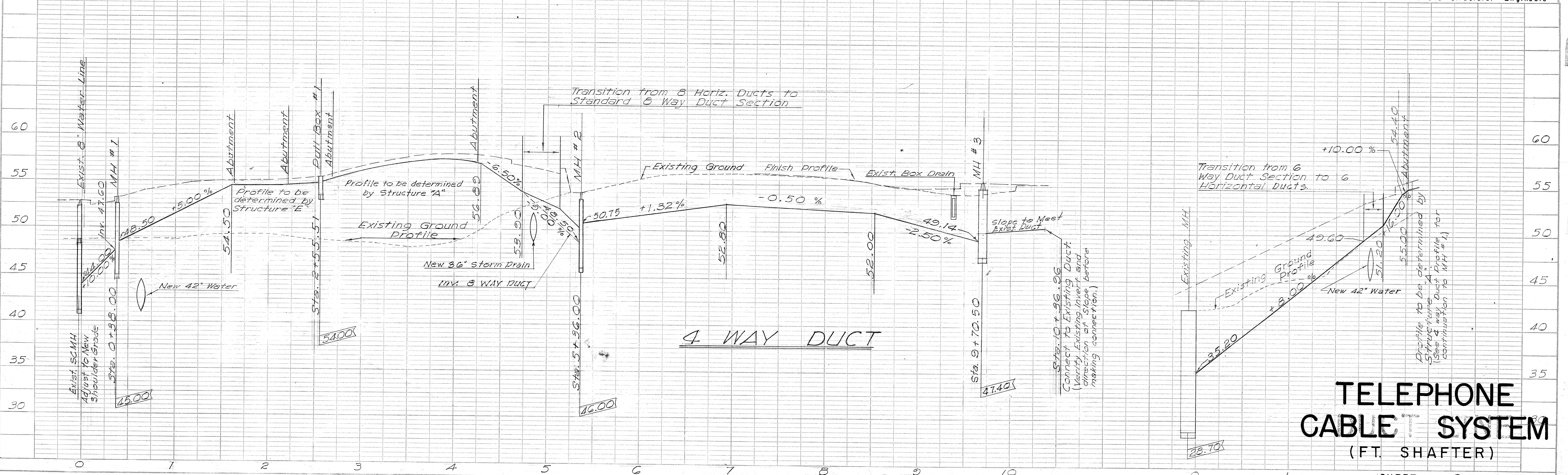


BELT, COLLINS & ASSOC., LTD.
Civil and Structural Engineers

PLAN	DATE	BY	DATE
SURVEYED			
NOTED			
ALIGNED			
CHECKED			
NO.			



PROFILE	DATE	BY	DATE
SURVEYED			
NOTED			
GRADES			
CHECKED			
NO.			



TELEPHONE CABLE SYSTEM (FT. SHAFTER)

SHEET No. 2 OF 2 SHEETS

8526.50

8161.72