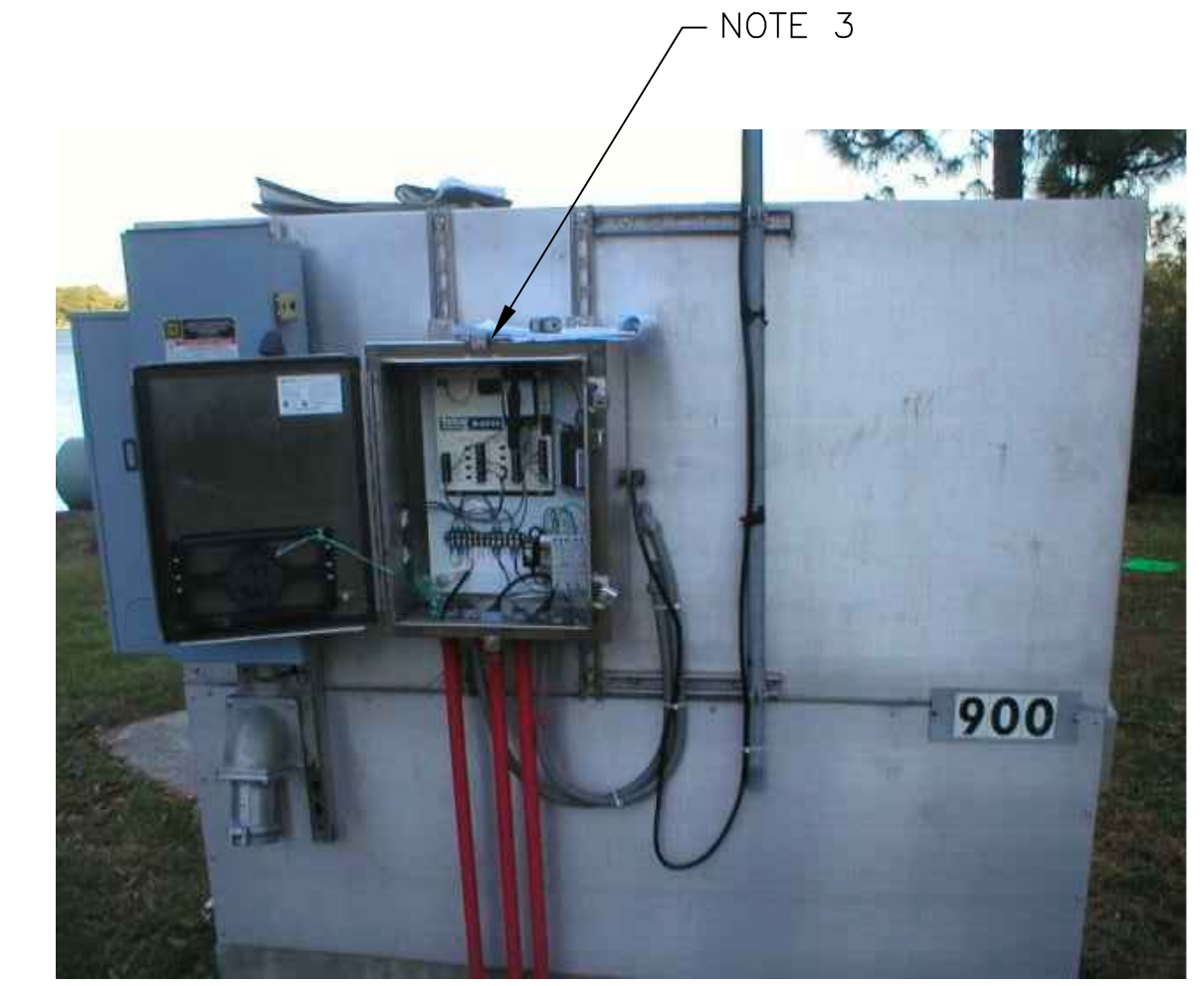


1 SITE PLAN
SCALE: 3/8" = 1'-0"

901 HANOVER AVE.



2 EXISTING ANTENNA LOCATION
SCALE: NOT TO SCALE



4 EXISTING TELOG PANEL
SCALE: NOT TO SCALE



3 EXISTING CONTROL PANEL
SCALE: NOT TO SCALE

NOTES:

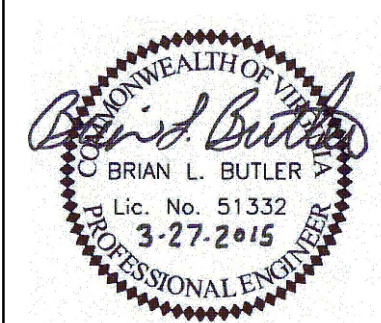
1. EXISTING YAGI ANTENNA AND CABLE TO BE REMOVED AFTER SUCCESSFUL INSTALLATION OF THE NEW PUMP STATION CONTROL PANEL (PSCP).
2. EXISTING MOSCAD UNIT AND RADIO TO BE REMOVED FROM EXISTING PANEL.
3. EXISTING TELOG PANEL TO REMAIN. REMOVE EXISTING ANALOG AND DIGITAL INPUTS BETWEEN MOSCAD UNIT AND TELOG UNIT. REPLACE THESE SIGNALS WITH IDENTICAL SIGNALS ORIGINATING FROM THE NEW PSCP.
4. RETAIN EXISTING PUMP CONTROL MOTOR STARTER EQUIPMENT.
5. REFER TO DRAWING G-11 FOR DETAILS OF THE CONSTRUCTION PHASING REQUIREMENTS FOR THE NEW PSCP.
6. INSTALL NEW ANTENNA ON TOP OF EXISTING STEEL POLE. SHIFT EXISTING ANTENNA DOWN 3'. INSTALL NEW ANTENNA CABLE.
7. REMOVE EXISTING PLC, RELAYS, AND CONTROL EQUIPMENT. USE SPACE FOR NEW TERMINAL BLOCKS AND EXTEND EXISTING CONTROL WIRING TO THE NEW PSCP.
8. INSTALL NEW CONCRETE PAD FOR INSTALLATION OF FREE STANDING PSCP.
9. REFER TO DRAWING G-18 FOR PANEL LAYOUT.

CONDUIT/CABLE SCHEDULE	
(A)	ANTENNA CABLE, REFER TO W-01 DETAIL A
(B)	2 #12, 1 #12 GND IN 3/4" C
(C)	6 #14 IN 3/4" C
(D)	4 STP IN 1" C
(E)	50 #14 IN 1-1/2" C
(F)	5 STP IN 1" C
(G)	20 #14 IN 3/4" C
(H)	2 #12, 1 #12 GND IN 3/4" C



ISSUE	DATE	DESCRIPTION
1	MAR 27 2015	CONFORMED DRAWINGS
0	DEC 2014	BID

PROJECT MANAGER:	D. FOOTE
DESIGNED BY:	B. BUTLER
DRAWN BY:	G. BUI
PROJECT NUMBER:	8582



HAMPTON ROADS SANITATION DISTRICT
VIRGINIA BEACH, VIRGINIA

INTERCEPTOR SYSTEMS PUMP STATION
CONTROL AND SCADA



FILENAME	05141ES64.DWG
SCALE	AS NOTED

DRAWING NUMBER	ES-64
SHEET	148 OF 256