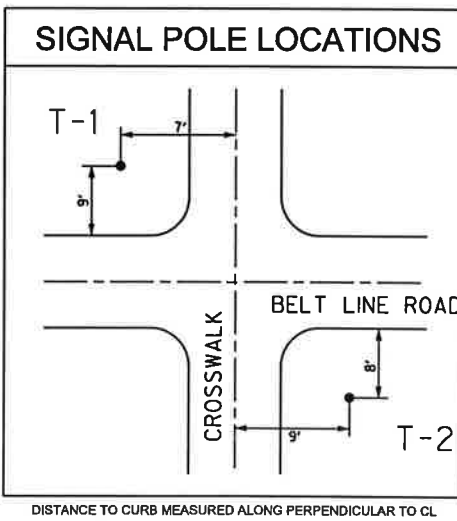
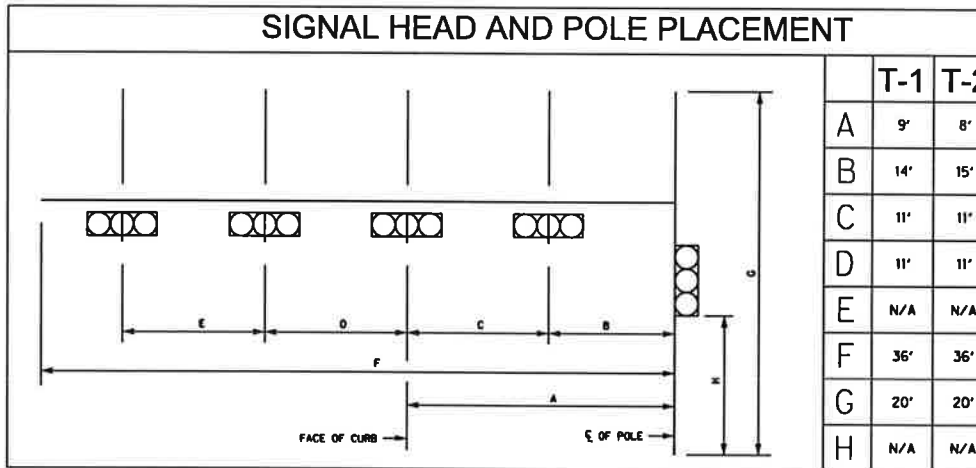


CABLE TERMINATION CHART		
CONDUCTOR COLOR	CABLE 1	CABLE 2
	20 CNDR	20 CNDR
	FROM CNTRL TO T-1 TERMINAL BLOCK	FROM CNTRL TO T-2 TERMINAL BLOCK
RED	SH 1, 2, 3 R (RH)	SH 5, 6, 7 R (RH)
ORANGE	SH 1, 2, 3 Y	SH 5, 6, 7 Y
GREEN	SPARE	SPARE
RED/BLACK	SH 1, 2, 3 R (LH)	SH 5, 6, 7 R (LH)
ORANGE/BLACK	SPARE	SPARE
GREEN/BLACK	SPARE	SPARE
WHITE/BLACK	SPARE	SPARE
BLUE/BLACK	SPARE	SPARE
BLUE/WHITE	SPARE	SPARE
BLACK/WHITE	SPARE	SPARE
BLACK	SPARE	SPARE
GREEN/WHITE	SH 4 Ø4 + Ø8 PED W	SH 8 Ø4 + Ø8 PED W
RED/WHITE	SH 4 Ø4 + Ø8 PED DW	SH 4 Ø4 + Ø8 PED DW
BLUE	SPARE	SPARE
WHITE	SIGNAL COMMON	SIGNAL COMMON
BLACK/RED	PED CALL Ø4 + Ø8	PED CALL Ø4 + Ø8
WHITE/RED	SPARE	SPARE
ORANGE/RED	SPARE	SPARE
BLUE/RED	SPARE	SPARE
RED/GREEN	SPARE	SPARE

NOTE:  
RED INDICATIONS AT EACH SIGNAL HEAD TO BE WIRED SEPARATELY FOR FLASHING CLEARANCE PHASE

CONDUIT SUMMARY															
RUN NO.	CONDUIT			RUN LENGTH (FT)	INSTALL TYPE	ELECTRICAL CONDUCTORS			SIGNAL CABLES #14 AWG			VIVDS CABLE	OPTICOM CABLE	ILSN CABLE 3/C #12	
	2"	3"	4"			XHHW #6	GROUND		20 CNDR TYP A	5 CNDR TYP A	7 CNDR TYP A				
							BARE #6	BARE #8							
1	1			5	T	2									
2			1	5	T			1	2						
3			1	5	T			1	1						
4			1	95	B			1	1						
5			1	17	T			1	1						
CABLE TOTALS						10	5	122	127	0	0	0	0	0	
CONDUIT TOTALS						2" TRENCH	5	T = TRENCH B = BORE							
						2" BORE	0								
						3" TRENCH	0								
						3" BORE	0								
						4" TRENCH	27								
						4" BORE	95								



DISTANCES ARE FOR GUIDANCE ONLY.  
EXACT LOCATION OF SIGNAL POLES SHALL BE STAKED BY THE CONTRACTOR AND APPROVED BY THE TOWN ENGINEER PRIOR TO DRILLING



*S.P. Booth* P.E. 1/24/2014  
Signature of Registrant Date  
FIRM REGISTRATION NUMBER: 312

NO.	REVISION	BY	DATE		
TOWN OF ADDISON DALLAS COUNTY, TEXAS BELT LINE ROAD UNDERGROUND ELECTRICAL TRAFFIC SIGNAL DESIGN TABLES BELT LINE RD AT HAWK SIGNAL HALFF 1201 NORTH BOWSER ROAD, RICHARDSON, TEXAS 75081-2275 TEL (214) 348-6200 FAX (214) 738-0095					
PROJECT	DESIGN	DRAWN	DATE	FILE	SHEET
29350	HALFF	HALFF	NOV. 2013	29350 SGNL 10	TS-10