

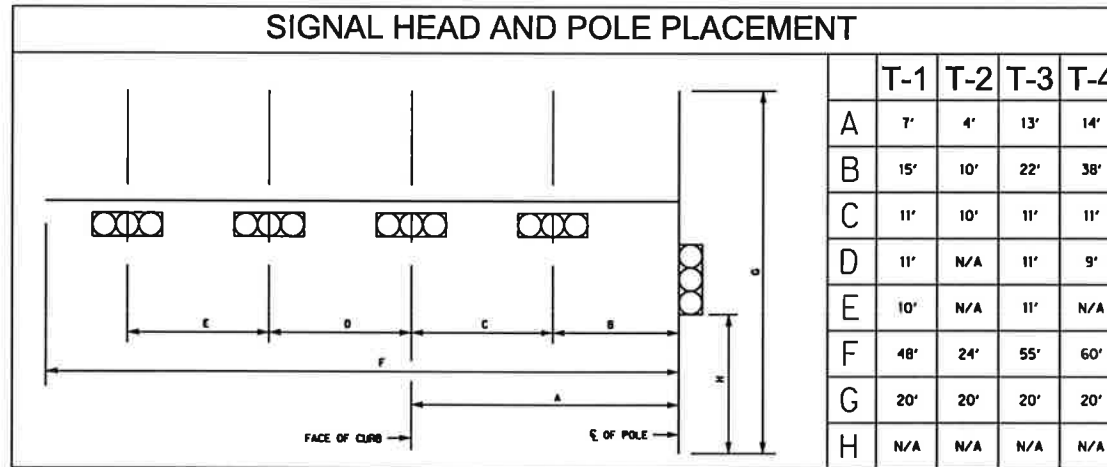
CABLE TERMINATION CHART

CONDUCTOR COLOR	CABLE 1	CABLE 2	CABLE 3	CABLE 4
	20 CNDR	10 CNDR	20 CNDR	20 CNDR
	FROM CNTRL TO T-1 TERMINAL BLOCK	FROM CNTRL TO T-2 TERMINAL BLOCK	FROM CNTRL TO T-3 TERMINAL BLOCK	FROM CNTRL TO T-4 TERMINAL BLOCK
RED	SH 1, 2, 3, 4 Ø 2 R	SH 7, 8 Ø 8 R	SH 11, 12, 13, 14 Ø 6 R	SH 17, 18, 19 Ø 4 R
ORANGE	SH 1, 2, 3, 4 Ø 2 Y	SH 7, 8 Ø 8 Y	SH 11, 12, 13, 14 Ø 6 Y	SH 17, 18, 19 Ø 4 Y
GREEN	SH 1, 2, 3, 4 Ø 2 G	SH 7, 8 Ø 8 G	SH 11, 12, 13, 14 Ø 6 G	SH 17, 18, 19 Ø 4 G
RED/BLACK	SPARE	SPARE	SPARE	SPARE
ORANGE/BLACK	SPARE	SPARE	SPARE	SPARE
GREEN/BLACK	SPARE	SPARE	SPARE	SPARE
WHITE/BLACK	SPARE	SPARE	SPARE	SPARE
BLUE/BLACK	Ø 2 PED CALL	Ø 6 PED CALL	Ø 6 PED CALL	Ø 2 PED CALL
BLUE/WHITE	SH 6 Ø 2 W	SH 10 Ø 6 W	SH 16 Ø 6 W	SH 20 Ø 2 W
BLACK/WHITE	SH 6 Ø 2 DW	SH 10 Ø 6 DW	SH 16 Ø 6 DW	SH 20 Ø 2 DW
BLACK	SH 1 Ø 5 Y LT ARROW	SH 7 Ø 3 Y LT ARROW	SH 11 Ø 1 Y LT ARROW	SH 17 Ø 7 Y LT ARROW
GREEN/WHITE	SH 5 Ø 8 W	SH 9 Ø 8 W	SH 15 Ø 4 W	SH 21 Ø 4 W
RED/WHITE	SH 5 Ø 8 DW	SH 9 Ø 8 DW	SH 15 Ø 4 DW	SH 21 Ø 4 DW
BLUE	SH 1 Ø 5 G LT ARROW	SH 7 Ø 8 G LT ARROW	SH 11 Ø 1 G LT ARROW	SH 17 Ø 7 G LT ARROW
WHITE	SIGNAL COMMON	SIGNAL COMMON	SIGNAL COMMON	SIGNAL COMMON
BLACK/RED	Ø 8 PED CALL	Ø 8 PED CALL	Ø 4 PED CALL	Ø 4 PED CALL
WHITE/RED	SPARE	SPARE	SPARE	SPARE
ORANGE/RED	SPARE	SPARE	SPARE	SPARE
BLUE/RED	SPARE	SPARE	SPARE	SPARE
RED/GREEN	SPARE	SPARE	SPARE	SPARE

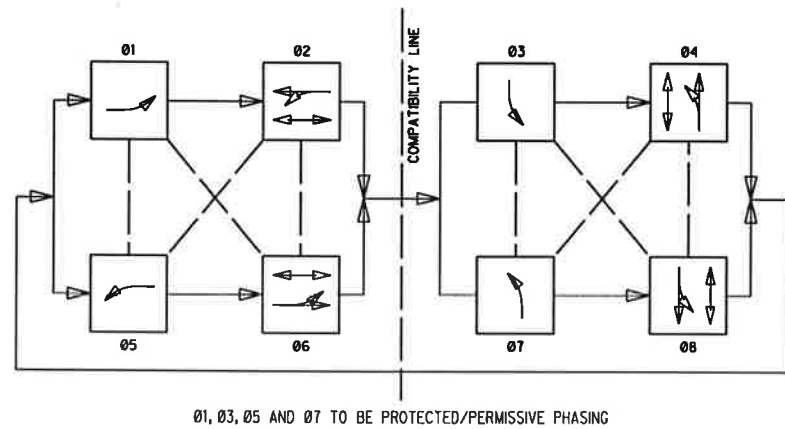
CONDUIT SUMMARY

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			7	T	2	1							
2			2	7	T			2	4			4	4	4
3	1	1		25	T			2	1			1	1	1
4			2	12	T			2	3			3	3	3
5			1	72	B			1	2			2	2	2
6			1	118	B			1	1			1	1	1
7	1	1		12	T			2	1			1	1	1
8			1	92	B			1						
9	1	1		23	T			2	1			1	1	1
10			1	107	B			1	1			1	1	1
11	1	1		12	T			2	1			1	1	1
CABLE TOTALS						14	7	571	505	0	0	505	505	505
CONDUIT TOTALS						2" TRENCH	79	T = TRENCH B = BORE						
						2" BORE	0							
						3" TRENCH	72							
						3" BORE	0							
						4" TRENCH	38							
						4" BORE	389							

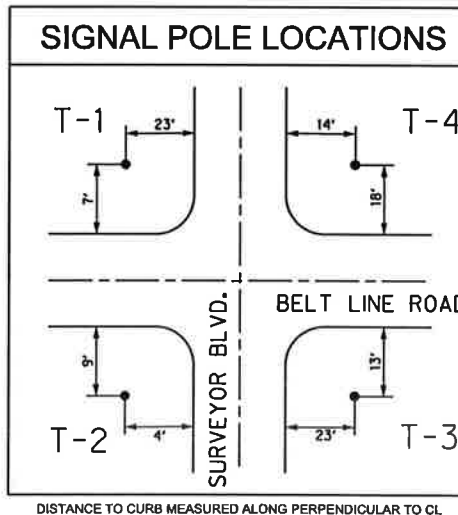
SIGNAL HEAD AND POLE PLACEMENT



PROPOSED SIGNAL PHASING



SIGNAL POLE LOCATIONS



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 SURVEYOR BLVD HALFF 1201 NORTH BOWSER ROAD, RICHARDSON, TEXAS 75081-2275 TEL (214) 346-8200 FAX (214) 738-0095			
PROJECT	DESIGN	DRAWN	DATE
29350	HALFF	HALFF	NOV. 2013
FILE	SHEET		
29350 SGNL 06	TS-6		