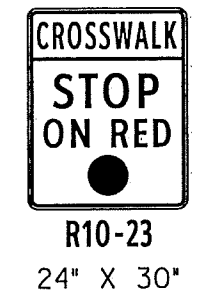
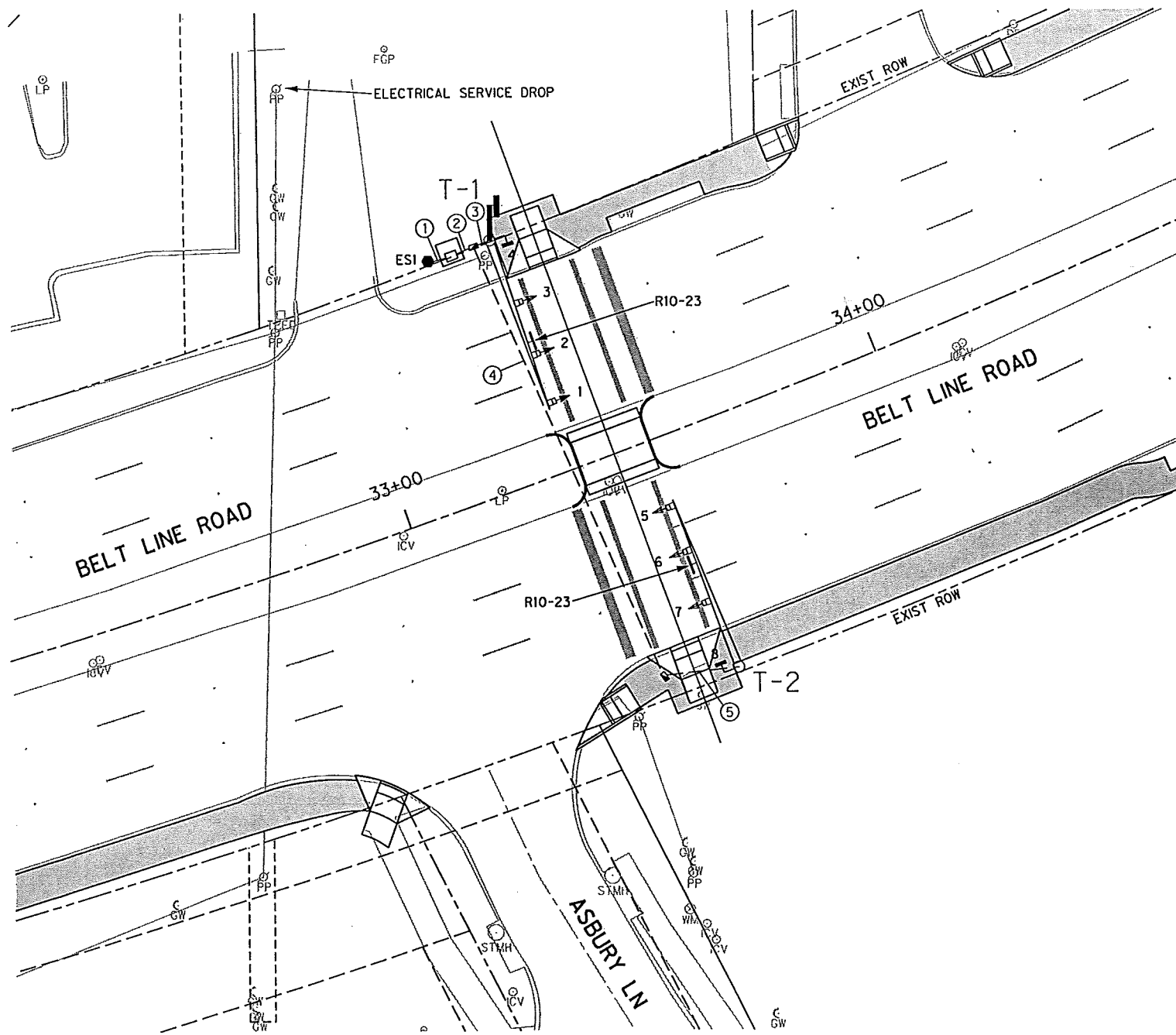
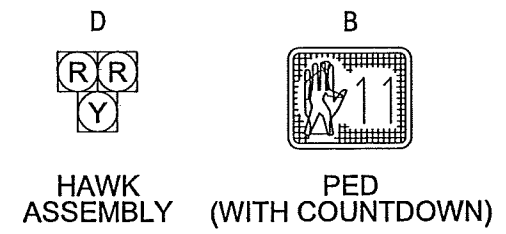


USER: chl299
 PROJECT # 29350 OFFICE: RCH
 FILE: 29350 SGNL 09.dgn
 TIME: 9:37:53 AM
 DATE: 3/24/2014



LEGEND OF SYMBOLS	
	VEDD DETECTION ZONES
	SIGNAL POLE/MAST ARM SET UP
2	SIGNAL HEAD NUMBERS
	CONTROLLER CABINET
	GROUND BOX TYPE D (LG)
	GROUND BOX TYPE E (SM)
	LUMINAIRE
Ø2	PHASE NUMBERS
T-2	POLE NUMBERS
	CONDUIT RUN NUMBERS
R.O.W.	RIGHT OF WAY LINES
	VIVDS CAMERA
	ELECTRICAL SERVICE
	OPTICOM
	MAST ARM MOUNTED SIGN
	WIRELESS ETHERNET SUBSCRIBER

SIGNAL HEAD TYPES



HAWK ASSEMBLY

PED (WITH COUNTDOWN)

ELECTRICAL SERVICE DATA

ELECTRICAL SERVICE DESCRIPTION (SEE EDC)	SERVICE CONDUIT SIZE (RMC)	SERVICE CONDUCTORS NO./SIZE	MAIN CIRCUIT BREAKER POLE/AMP	TWO-POLE CONTACTOR AMPS	PANELS/LOAD CENTER AMP RATING (MIN)	CIRCUIT NO.	BRANCH Ckt. BRK. POLE/AMPS	KVA LOAD
TY D (120/240) 70 (48) SS (E) PS (U)	2"	3 / #6	2P / 100	30	100	T.S.	1P / 50	<7.1

*ONCOR WILL CONNECT ELECTRICAL SERVICE TO ELECTRICAL SUPPLY. CONTRACTOR RESPONSIBLE TO CONNECT SIGNAL CONTROLLER TO SERVICE

- NOTES:
- ALL POLES AND MAST ARMS TO BE POWDER COAT SILVER TO MATCH BELT LINE STREET LIGHTS.
 - ALL MAST ARM MOUNTED SIGNS SHALL HAVE HIGH INTENSITY PRISMATIC (HIP) SHEETING.
 - FURNISH AND INSTALL A 10' POLE EXTENSION ON T-3 SIGNAL ARM. CONTRACTOR TO INSTALL TOWN SUPPLIED WIRELESS ETHERNET SUBSCRIBER ON THE POLE EXTENSION. CONTRACTOR TO MOUNT WIRELESS RADIO AND SHALL AIM THE ETHERNET SUBSCRIBER UNIT AS DIRECTED BY THE TOWN ENGINEER.
 - CONTRACTOR TO FURNISH HARDENED ETHERNET SWITCH INSIDE THE TRAFFIC CONTRACTOR CABINET (INSTALL).

SIGNAL POLE CHART								
POLE NUMBER	T-1				T-2			
MAST ARM LENGTH	36'				36'			
FOUNDATION TYPE	36-A				36-A			
WITH LUMINAIRES	NO				NO			
MAST ARM SIGNS	R10-23				R10-23			
SIZE OF LENS								
SIGNAL TYPE	D	D	D	B	D	D	D	B
SIGNAL FACE NO.	1	2	3	4	5	6	7	8
LED SIGNAL INDICATIONS	R	R	R	DW	R	R	R	DW
	R	R	R	W	R	R	R	W
	Y	Y	Y		Y	Y	Y	

ALL SIGNAL HEADS SHALL HAVE BLACK PLASTIC BACK PLATES.



S.P. Booth P.E. 3/21/2014
 Signature of Registrant Date

TOWN OF ADDISON DALLAS COUNTY, TEXAS					
BELT LINE ROAD UNDERGROUND ELECTRICAL					
PROPOSED TRAFFIC SIGNAL LAYOUT BELT LINE RD AT HAWK SIGNAL					
1201 NORTH BOWSER ROAD, RICHARDSON, TEXAS 75081-2275 TEL (214) 349-6200 FAX (214) 739-0095					
PROJECT	DESIGN	DRAWN	DATE	FILE	SHEET
29350	HALFF	HALFF	MAR. 2014	29350 SGNL 09	TS-9

SHEET 122 OF 235