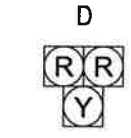
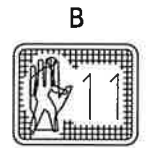


LEGEND OF SYMBOLS	
	VIDEO DETECTION ZONES
	SIGNAL POLE/MAST ARM SET UP
	SIGNAL HEAD NUMBERS
	CONTROLLER CABINET
	GROUND BOX TYPE D (LG)
	GROUND BOX TYPE E (SM)
	LUMINAIRE
	PHASE NUMBERS
	POLE NUMBERS
	CONDUIT RUN NUMBERS
	RIGHT OF WAY LINES
	VIVDS CAMERA
	ELECTRICAL SERVICE
	OPTICOM
	MAST ARM MOUNTED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

SIGNAL HEAD TYPES



HAWK ASSEMBLY



PED (WITH COUNTDOWN)

ELECTRICAL SERVICE DATA								
ELECTRICAL SERVICE DESCRIPTION SEE ED(4)	SERVICE CONDUIT SIZE (RMC)	SERVICE CONDUCTORS NO. / SIZE	MAIN CIRCUIT BREAKER POLE / AMP	TWO-POLE CONTACTOR AMPS	PANELBOARD LOAD-CENTER AMP RATING (MIN)	CIRCUIT NO.	BRANCH CKT. BRK. POLE / AMPS	KVA LOAD
TY D (120/240) TO (HS) SS (E) PS (U)	2"	3 / #6	2P / 100	30	100	T.S.	1P / 50	< 7.1

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.

- NOTES:
- 1) ALL POLES AND MAST ARMS TO BE POWDER COAT SILVER TO MATCH BELT LINE STREET LIGHTS.
 - 2) ALL MAST ARM MOUNTED SIGNS SHALL HAVE HIGH INTENSITY PRISMATIC (HIP) SHEETING.
 - 3) FURNISH AND INSTALL A 10' POLE EXTENSION ON T-1 SIGNAL ARM. CONTRACTOR TO INSTALL TOWN SUPPLIED WIRELESS ETHERNET SUBSCRIBER ON THE POLE EXTENSION. CONTRACTOR SHALL AIM THE ETHERNET SUBSCRIBER UNIT AS DIRECTED BY THE TOWN ENGINEER.
 - 4) CONTRACTOR TO FURNISH HARDENED ETHERNET SWITCH INSIDE THE TRAFFIC CONTRACTOR CABINET (INSTALL).



S.P. Booth, P.E. 1/24/2014
Signature of Registrant Date

NO.	REVISION	BY	DATE

ADDISON TOWN OF ADDISON
DALLAS COUNTY, TEXAS

BELT LINE ROAD
UNDERGROUND ELECTRICAL

PROPOSED TRAFFIC SIGNAL LAYOUT
BELT LINE RD AT HAWK SIGNAL

HALFF 1201 NORTH BOWSER ROAD, RICHARDSON, TEXAS 75081-2275
TEL (214) 346-8200 FAX (214) 739-0085

PROJECT	DESIGN	DRAWN	DATE	FILE	SHEET
29350	HALFF	HALFF	NOV. 2013	29350_SGNL_09	TS-9