



24" X 24"



24" X 24"





24" X 30"

LEGEND OF SYMBOLS VIDEO DETECTION ZONES SIGNAL POLE/MAST ARM SET UP SIGNAL HEAD NUMBERS CONTROLLER CABINET GROUND BOX TYPE D (LG) CROUND 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





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V4LT* (WITH COUNTDOWN)

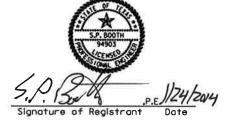
-WITH BI-MODAL YELLOW AND GREEN ARROWS.

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ELECTRICAL SERVICE DESCRIPTION SEE ED(4)	SERVICE CONDUIT SIZE (RMC)	SERVICE CONDUCTORS NO. / SIZE	MAIN CIRCUIT BREAKER POLE/AMP	TWO-POLE CONTACTOR AMPS	PANELBD/ LOADCENTER AMP RATING (MIN)	CIRCUIT NO.	BRANCH CKT, BRK, POLE / AMPS	KVA LOAD
TY D (139240) 70 (145) 55 (E) PS (U)	2"	3/#8	2P / 100	30	100	T.S. ILSN	1P / 50 2P / 20	< 7.1

- CONTRACTOR SHALL FURNISH AND INSTALL THE VIDEO SERVER AND HARDENED ETHERNET SWITCH INSIDE THE TRAFFIC SIGNAL CONTROLLER CABINET.
- THE VIDEO SERVER SHALL BE INSTALLED BETWEEN THE VIVDS PROCESSOR AND HARDENED ETHERNET SWITCH (POLE T-1).
- REMOVE ALL EXISTING FIELD WIRING AFTER NEW SIGNALS ARE PUT INTO SERVICE.
- ALL EXISTING PULL BOXES TO TO BE REMOVED AND ABANDONED CONDUIT TO BE CUT AND CAPPED. SALVAGED PULL BOXES TO BE RETURNED TO TOWN OF ADDISON.

							SIGN	AL F	OLE	CHA	RT									
POLE NUMBER	T-1				Т-2			T-3						T-4						
MAST ARM LENGTH		55'				28'			55'					28'						
FOUNDATION TYPE		48-A				30-A			48-A					30-A						
WITH LUMINAIRES	NO					NO			NO					NO						
MAST ARM SIGNS	R10-12, R3-4						R10-5L			R10-12, R3-4					R3-8LL, R10-5L					
SIZE OF LENS						,					12"									
SIGNAL TYPE	В	A	A	A	С	С	В	A	С	С	В	A	A	A	С	С	В	A	С	С
SIGNAL FACE NO.	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
LED SIGNAL INDICATIONS	R	R	R	R	DW	DW	R	R	DW	DW	R	R	R	R	DW	DW	R	R	DW	DW
	Υ	Y	Y	٧	w	*	Y	Y	*	W	Y	Y	Y	Y	W	*	Y	Y	w	w
	G	G	С	c			С	С			С	G	С	С			С	G		
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ALL SIGNAL HEADS SHALL HAVE BLACK PLASTIC BACK PLATES.
LEFT-TURN NDIGATIONS WILL CONSIST OF 4 SECTION HEADS WITH BI-MODAL YELLOW AND GREEN ARROWS.
ALL MAST ARMS WILL HAVE LED ILLUMINATED STREET NAME SIGNS.



TOWN OF ADDISON DALLAS COUNTY, TEXAS

> BELT LINE ROAD UNDERGROUND ELECTRICAL

PROPOSED TRAFFIC SIGNAL LAYOUT BELT LINE RD AT RUNYON RD

TEL (214) 346-6200 FAX (214) 739-0095										
PROJECT	DESIGN	DRAWN	DATE	FILE	SHEET					
29350	HALFF	HALFF	NOV. 2013	29350 SGNL 07	TS-7					