

**CONDUIT AND CABLE CHART**

RUN NO	CONDUIT STATUS	CONDUITE SIZE AND TYPE		CABLE STATUS	ITEM 620 ELECTRICAL CONDUCTORS			ITEM 684 SIG CAB TYPE A			3M OPTICOM CABLE	LENGTH OF RUN	RUN NO
		3" PVC	4" PVC (BORED)		NO. 6 BARE	NO. 14							
						10 CNDR	16 CNDR	2 CNDR SHLD					
1	E			E & I							2	10	1
2	E			E								25	2
3	E			E & I								55	3
4	E			E & I								10	4
5	I	10		I	1					1		10	5
6	I	15		I	1							15	6
7	I		100	I	1					1		100	7
8	I	25		I	1					1		25	8
9	I	10		I	1							10	9
10	I		95	I	1							95	10
11	E			E								10	11
12	A			REM								20	12
13	A			REM								55	13
14	A			REM								10	14
15	A			REM								25	15
16	A			REM								80	16
17	E			I	1							30	17
<b>TOTAL (LF)</b>		<b>60</b>	<b>195</b>		<b>285</b>			<b>335</b>	<b>420</b>	<b>805</b>	<b>345</b>		

CONDUIT STATUS: E = EXISTING, I = INSTALLED, A = ABANDONED, REM = REMOVE

QUANTITIES IN TABLE ABOVE DOES NOT REFLECT THE CABLE INSIDE THE POLE (i.e. 5C#14 FOR 3-SECTION HEADS AND 7C#14 FOR 4-SECTION HEADS) OR SAWCUTS AND LOOPS.

**NOTES**

- CONTRACTOR TO REMOVE AND SALVAGE EXISTING POLE AND MAST ARM ASSEMBLIES P-3 AND P-4. CONTRACTOR WILL DELIVER SALVAGED EQUIPMENT TO THE TOWN OF ADDISON. CONTRACTOR TO COORDINATE WITH THE TOWN OF ADDISON AS TO TIME AND PLACE OF DELIVERY. CONTRACTOR TO INSTALL NEW POLE AND MAST ARM ASSEMBLY COMPLETE IN PLACE PRIOR TO REMOVAL OF EXISTING ASSEMBLY.
- CONTRACTOR TO PAINT EXISTING POLES P-1 & P-2 AND MAST ARMS BLACK TO MATCH NEW POWDER COATED POLES P-5, P-6, P-7, & P-8.
- CONTRACTOR RESPONSIBLE FOR LOCATING UTILITY LINES PRIOR TO INSTALLATION OF TRAFFIC SIGNAL EQUIPMENT.
- CONTRACTOR TO COORDINATE WITH THE TOWN OF ADDISON TO DETERMINE PROPER OFF PEAK TIME DURING WHICH SIGNAL WILL BE OUT OF OPERATION. PROPER TRAFFIC CONTROL SHOULD BE COORDINATED WITH THE TOWN OF ADDISON AND TOWN OF ADDISON POLICE.
- ALL NEW VEHICLE SIGNAL HEADS AND PEDESTRIAN SIGNAL HEADS SHALL MATCH EXISTING COLOR (BLACK).
- ALL NEW PEDESTRIAN SIGNAL HEADS SHALL BE LED COUNTDOWN.
- EXISTING PEDESTRIAN SIGNAL HEADS 4, 5, 8, AND 9 AND CORRESPONDING PUSH BUTTON ASSEMBLIES SHALL BE REMOVED AND REPLACED WITH NEW LED COUNTDOWN PEDESTRIAN SIGNAL HEADS AND PUSH BUTTON ASSEMBLIES WITH SIGNS R10-3e(L or R).
- ILSN, SIGNS AND OPTICOM DETECTORS TO BE RELOCATED FROM EXISTING POLES TO PROPOSED POLES P-5 AND P-7.
- TOWN OF ADDISON TO PROVIDE CABLE TERMINATION CHART.
- CONTRACTOR TO LEVEL EXISTING GROUND BOX AND MAKE TOP OF GROUND BOX FLUSH WITH PROPOSED PEDESTRIAN RAMP. SEE ROADWAY PLANS FOR PEDESTRIAN RAMP DETAILS.
- EXISTING WI-FI ANTENNA ON POLE P-3 SHALL BE RETURNED TO THE TOWN OF ADDISON.

**SIGN SUMMARY**

SIGN	SIGN TYPE	SIGN LEGEND	STATUS	SUPPORT	SIGN DIMENSION (in x in)	REFLECTIVE SHEETING
A	R10-12	LEFT TURN YIELD ON GREEN (BALL)	E	P-1	30" X 36"	C
			R	P-3		
			I	P-2, P-5, P-7		
B	ST. NAME	4800 SOJOURN DR 4700	E	P-1	ILSN	-
C	R10-4R	PUSH BUTTON FOR WALK SIGNAL (RIGHT ARROW)	REM	P-1, P-2	9" X 12"	C
D	R10-4L	PUSH BUTTON FOR WALK SIGNAL (LEFT ARROW)	REM	P-1, P-2	9" X 12"	C
E	R3-8b	LANE ASSIGNMENT	I	P-2	30" X 48"	C
F	ST. NAME	16900 ADDISON RD 17000	E	P-2	ILSN	-
G	ST. NAME	4700 SOJOURN DR 4800	R	P-3	ILSN	-
			I	P-5		
H	R3-5R	RIGHT TURN ONLY	I	P-5	30" X 36"	C
J	R10-3eL	PUSH BUTTON FOR (WALK SYMBOL) LEFT ARROW	I	P-1, P-2 P-5, P-7	9" X 15"	C
K	R10-3eR	PUSH BUTTON FOR (WALK SYMBOL) RIGHT ARROW	I	P-1, P-2 P-6, P-8	9" X 15"	C
L	ST. NAME	17000 ADDISON RD 16900	R	P-4	ILSN	-
			I	P-7		
M	R3-8LK	LANE ASSIGNMENT	I	P-7	30" X 36"	C

SIGN STATUS: E = EXISTING, I = INSTALLED, R = RELOCATE, REM = REMOVE, REP = REPLACED

Diagram A: LEFT TURN SIGNAL YIELD ON GREEN (30" X 36")

Diagram B: ST. NAME (4800 SOJOURN DR 4700)

Diagram C: PUSH BUTTON FOR WALK SIGNAL (RIGHT ARROW)

Diagram D: PUSH BUTTON FOR WALK SIGNAL (LEFT ARROW)

Diagram E: ONLY (30" X 36")

Diagram F: ST. NAME (16900 ADDISON RD 17000)

Diagram G: ST. NAME (4700 SOJOURN DR 4800)

Diagram H: ONLY (9" X 15")

Diagram I: ONLY (9" X 15")

Diagram J: START CROSSING (9" X 15")

Diagram K: START CROSSING (9" X 15")

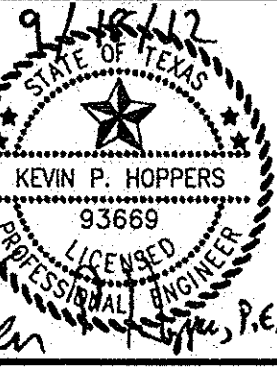
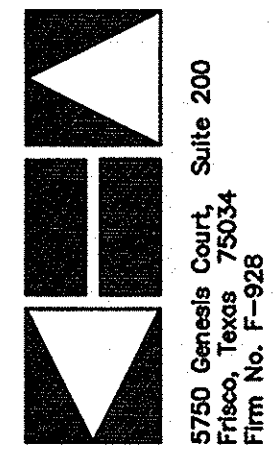
Diagram L: ST. NAME (17000 ADDISON RD 16900)

Diagram M: ONLY (30" X 36")

**RECORD DRAWINGS**  
(July 2013)  
INFORMATION PROVIDED BY:  
Rogers-O'Brien Construction Company

PLOTTED BY OSBORNE, ROBIN (DALLAS) #1628012157PM  
 DWG NAME K:\DALLAS\PROJECTS\2012\07\02\METHODIST MOPCA\DD-C-SIGNAL.DWG  
 SHEET 12 OF 12

**Kimley-Horn and Associates, Inc.**  
 Tel. No. (972) 336-3500  
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METHODIST PAVILION ONE  
 TOWN OF ADDISON, DALLAS COUNTY, TEXAS

**PROPOSED TRAFFIC SIGNAL QUANTITIES**

Scale: AS SHOWN  
 Designed by: DKR  
 Drawn by: RFT  
 Checked by: KFH  
 Date: 09/12/12  
 Project No.: 06930600

SHEET  
**TS-02**