TRAFFIC SIGNAL LEGEND

EXISTING	PROPOSED	
		TRAFFIC SIGNAL CONTROLLER W/ PAD
		1.5" ELEC. CONDUIT
		2" ELEC. CONDUIT
		3" ELEC. CONDUIT
		EXISTING CONDUIT
		TYPE I PULL BOX
		TYPE II PULL BOX
		EXISTING PULL BOX
		VEHICULAR SIGNAL HEAD WITH BACKPLATE
		PEDESTRIAN SIGNAL HEAD
		VIDEO DETECTION CAMERA
		OPTICAL DETECTOR SYMBOL
		PEDESTRIAN PUSH BUTTON
		MAST ARM MOUNTED SIGN
		PEDESTAL POLE
		MAST ARM WITH POLE AND LUMINAIRE
		SIGNAL HEAD NUMBER (SEE TABLE #1)
		1-6'x30' DETECTOR LOOP
		2-3'x30' DETECTOR LOOP
		6'x6' DETECTOR LOOP

TABLE #1 SIGNAL HEADS

SIGNAL HEAD NUMBER	NUMBER & TYPE	MOUNTING	VISOR	BACKPLATE
4 & 5	2 - (S-6) (HORIZ.) (12" LENS)	MAST ARM	V-1	B-2

TABLE #2 MAST ARMS AND POLES

POLE	STATION	OFFSET	POLE TYPE	MAST ARM	FOOTING
B	-	-	EXISTING	EXISTING	EXISTING
C	-	-	EXISTING	EXISTING	EXISTING
D	49+11.46	59.40' LT.	32' MH POLE	30' T.S. & 10' LMA	S-30
E	-	-	EXISTING	EXISTING	EXISTING

TABLE #3 ELECTRICAL CABLE TO CONTROLLER "A" LOCATION

B - EXISTING - 5C	C - 15C	D - 5C	E - EXISTING - 12C	
F - 2CS	G - 2CS	H - 2CS	J - 2CS	K - 2CS	L - EXISTING - 2CS
M - EXISTING - 2CS	P - EXISTING - 2CS			

CABLE TERMINAL IDENTIFICATION CODE

EXAMPLE: B - 15C
(B) SIGNAL POLE LOCATION
(15) CONDUCTOR CABLE

EXAMPLE: F - 2CS
(F) SPLICE LOCATION
(2CS) TWO CONDUCTOR SHIELDED LEAD-IN CABLE

OKLAHOMA DEPARTMENT OF TRANSPORTATION					
FED. ROAD DIST. NO.	STATE	JOB PIECE NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
6	OKLA.	27050(04)	2017		

REVISIONS

DESCRIPTION	DATE

POST RD.

INDIAN TRAIL RD.

US 62/ROGERS LN.

POLE E TO REMAIN

EXISTING CONTROLLER 'A' TO REMAIN

EXISTING CONDUIT TO REMAIN

EXISTING PULL BOX TO REMAIN

3" PVC BORED

EXISTING CONDUIT TO BE ABANDONED

MAST ARM MOUNTED STREET NAME SIGN

POLE D

2" PVC TRENCHED

TYPE 1 PULL BOX

EXISTING PULL BOX TO REMAIN

1.5" PVC TRENCHED

EXISTING CONDUIT TO BE REMOVED

REMOVE EXISTING SIGNAL POLE

REMOVE EXISTING PULL BOX

EXISTING CONDUIT TO REMAIN

EXISTING CONDUIT TO BE REMOVED

3" PVC BORED

POLE C TO REMAIN

EXISTING CONDUIT TO REMAIN

EXISTING PULL BOX TO REMAIN

EXISTING PULL BOX TO REMAIN

POLE B TO REMAIN

OVL A

50+00

273'

8'

17'

0 20 40 60

SCALE

DESIGN	CEM	9/13	I-44 & US-62 INTERCHANGE
DRAWN	CEM	9/13	TRAFFIC SIGNAL PLAN
CHECKED	NDT	10/13	
APPROVED			
SQUAD	GARVER		STATE JOB NO. 27050(04) SHEET NO. 136