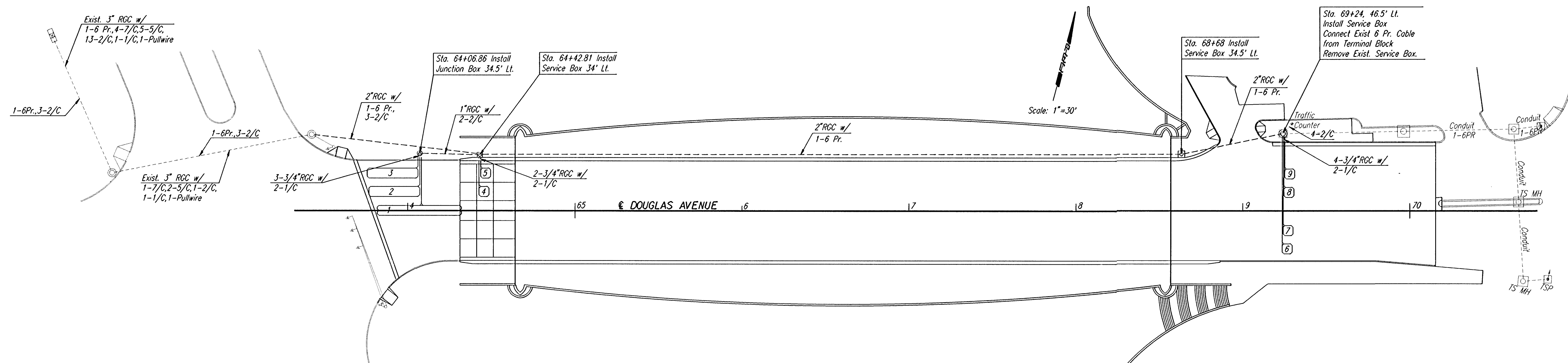




DETECTOR AND CONDUCTOR RUNS
DOUGLAS AVENUE BETWEEN McLEAN AND WACO

SUMMARY OF SERVICE & JUNCTION BOXES			
STATION	OFFSET	SERVICE BOX	JUNCTION BOX
64+06.86	34.5' L.		X
64+42.81	34' L.	X	
68+68	34.5' L.	X	
69+24	46.5' L.	X	

TRAFFIC LOOP SUMMARY		
LOOP NO.	SIZE	NO. OF TURNS
1	6'x50'	1-2-1
2	6'x30'	
3	6'x30'	3
4	6'x6'	3
5	6'x6'	3
6	6'x6'	3
7	6'x6'	3
8	6'x6'	3
9	6'x6'	3

BILL OF MATERIALS		
ITEM	UNIT	QUANTITY
Service Box	Each	3
Junction Box	Each	1
Shielded Detector Lead-In Wire No. 16 A.W.G. 2/C	Lin.Ft.	1000
Detector Loop Wire No. 14 A.W.G. 1/C	Lin.Ft.	2000
6 pr. Communication Cable	Lin.Ft.	1000
Rigid Galvanized Conduit 3/4"	Lin.Ft.	125
Rigid Galvanized Conduit 1"	Lin.Ft.	40
Rigid Galvanized Conduit 2"	Lin.Ft.	600

RECAPITULATION OF SIGNAL WIRING QUANTITIES		
ITEM	UNIT	QUANTITY
Traffic Signal Modification	Lump Sum	Lump Sum

The Contractor shall furnish and install all equipment and materials necessary for the modification of the traffic signal loop system for the east leg of the intersection of Douglas and McLean, and for the continuous communication cable interconnect between McLean and Waco, and the count loop detectors in Douglas. This work shall be measured and paid for at the lump sum price bid for the item "Traffic Signal Modification".

No.	Revisions		By	Date
CITY OF WICHITA, KANSAS MICHAEL E. LINDEBAK, P.E.-CITY ENGINEER DOUGLAS AVENUE BRIDGE OVER ARKANSAS RIVER SIGNAL WIRING AND QUANTITIES CITY OF WICHITA PROJECT NO. 472-8272I				
PROFESSIONAL ENGINEERING CONSULTANTS, P.A. ENGINEERS WICHITA, KANSAS				
Designed by	RAS	Checked by	RAS	
Drawn by	JCP	Date	Sept. 1997	Job No. 95088-4