

CHART A SIGNAL SUMMARY					
	NO. WAYS	NO. SECTIONS (per face)	SIGNAL FACE ARRANGEMENT	MOUNTING TYPE	QUANTITY
	1	3	A	RIGID MAST ARM	8
	1	5	J	RIGID MAST ARM	4
	1	2	L	VERTICAL BRACKET	2
	1	2	L	BRACKET ASSEMBLY "G"	1
	2	2	L	TYPE II BRACKET	3
	1	2	L	BRACKET ASSEMBLY "B"	1

	ARM SIZE	NO. OF SIGNALS ON ARM	SIGNAL SPACING		
9t37, 40' Lt.	38	3	38-30-19		
9t40.5, 66.5' Lt.	56	3	56-48-37		
10t59.5, 67' Lt.	56	3	56-48-37		
10t67, 59' Rt.	56	3	56-48-37		

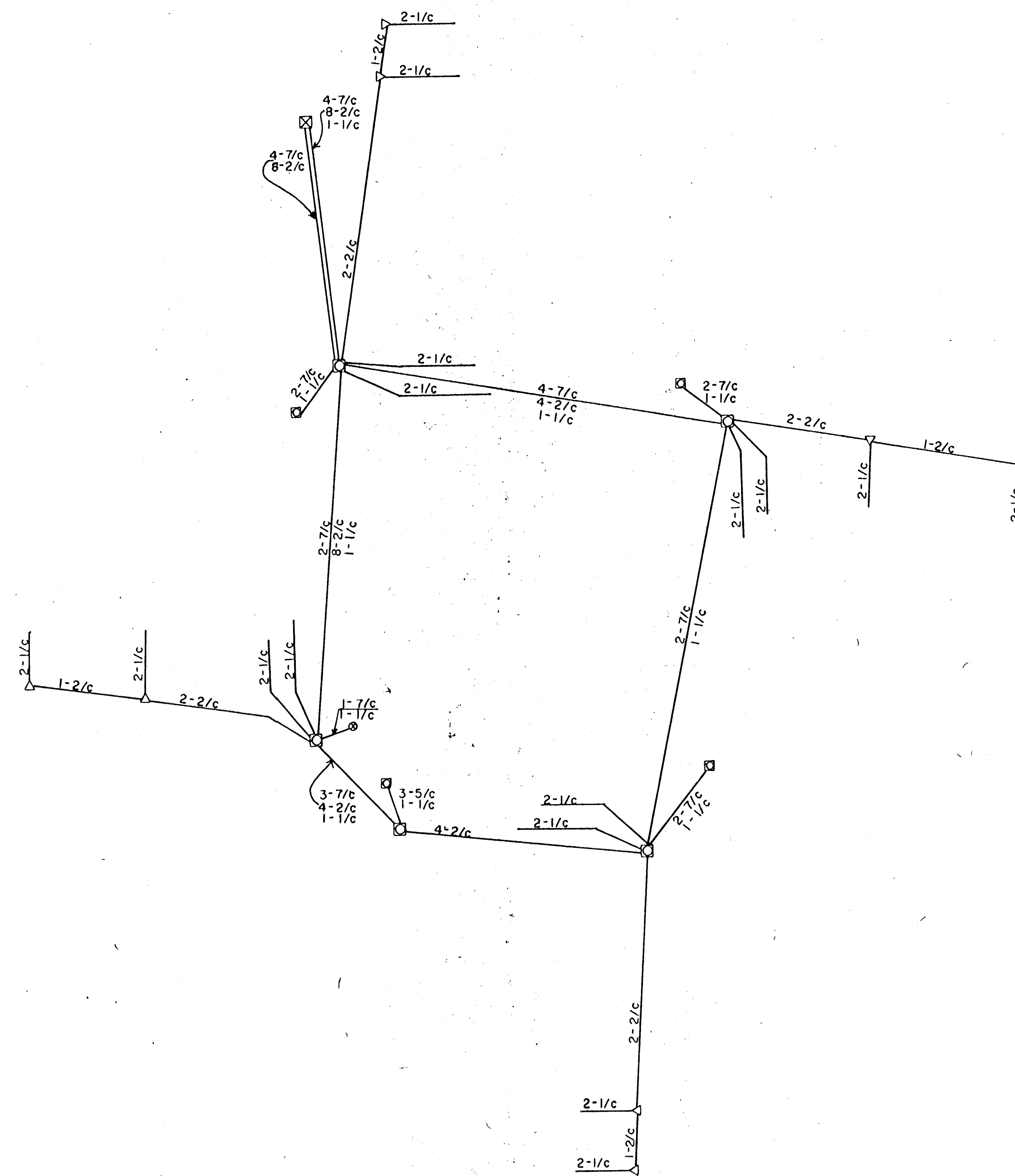
STATION	DIST. - SIDE	STATION	DIST. - SIDE
9+13	46' Rt.	6+35	40' Rt.
9+21.5	35.5' Lt.	7+67	41' Rt.
9+51.5	62.5' Lt.	12+34	38' Lt.
10+74.5	53' Lt.	13+69	36' Lt.
100+74.5	49.5' Lt.	96+33	20.5' Rt.
		97+68	23' Rt.
		102+35	25' Lt.
		103+70	20' Lt.

CONDUIT	TRENCHED	PUSHED
3/4"	770'	
1"		
1-1/4"	660'	
2"	100'	
3"	670'	

LEGEND	SIZE
Seneca	18" x 60"
55th St	18" x 60"

ITEM	UNIT	QUANT.
POLE MOUNTED CONTROLLER & CABINET	EACH	_____
PEDESTAL MOUNTED CONTROLLER & CABINET	EACH	_____
PAD MOUNTED CONTROLLER & CABINET	EACH	1
TRAFFIC SIGNAL HEAD (see chart A) w/MOUNTING HRDWRE.	EACH	20
TRAFFIC SIGNAL POLE (see chart B) STEEL	EACH	4
TRAFFIC SIGNAL POLE (see chart B) ALUMINUM	EACH	_____
TRAFFIC SIGNAL PEDESTAL ALUMINUM 10'	EACH	1
	EACH	_____
	EACH	_____
CONCRETE CONTROLLER PAD	EACH	1
CONCRETE FOOTING-PEDESTAL	EACH	1
CONCRETE FOOTING-POLE	EACH	4
CONDUIT ELBOW 90°	EACH	As Req'd.
CONDUIT ELBOW 90° 3"	EACH	As Req'd.
BACK PLATE 5" 3 SECTION	EACH	_____
BACK PLATE 5" 4 SECTION	EACH	_____
BACK PLATE 5" 5 SECTION	EACH	_____
	EACH	_____
SERVICE BOX	EACH	5
JUNCTION BOX	EACH	8
GROUND ROD & CLAMP	EACH	7
CONDUIT CLAMP	EACH	As Req'd.
TRAFFIC SIGNAL LAMP 135 watt	EACH	44
TRAFFIC SIGNAL LAMP 60 watt	EACH	16
CLASS 4, WOOD POLE	EACH	_____
ENTRANCE HEAD	EACH	1
CIRCUIT BREAKER & BOX	EACH	1
GUY WIRE GUARD	EACH	_____
GUY WIRE CLAMP	EACH	_____
THIMBLE EYE ANCHOR ROD	EACH	_____
	EACH	_____
	EACH	_____
	EACH	_____
PEDESTRIAN PUSHBUTTON W/SIGN	EACH	8
	EACH	_____
	EACH	_____
	EACH	_____
	EACH	_____
	LIN. FT.	_____
DETECTOR LOOP WIRE NO. 14, AWG 1/c (TYPE THHN)	LIN. FT.	3800
LEAD-IN WIRE NO. 6 A.W.G. 1/c (TYPE THHN)	LIN. FT.	200
MULTI-CONDUCTOR CABLE NO. 14 A.W.G. 5/c	LIN. FT.	600
MULTI-CONDUCTOR CABLE NO. 14 A.W.G. 7/c	LIN. FT.	2800
MULTI-CONDUCTOR CABLE NO. 14 A.W.G. 2/c	LIN. FT.	40
SHIELDED DETECTOR LEAD-IN NO. 14 A.W.G. 2/c	LIN. FT.	6000
CONDUIT 3/4" SEE CHART C	LIN. FT.	770
CONDUIT 1" SEE CHART C	LIN. FT.	_____
CONDUIT 1-1/4" SEE CHART C	LIN. FT.	660
CONDUIT 2" SEE CHART C	LIN. FT.	100
CONDUIT 3" SEE CHART C	LIN. FT.	670
STANDARD IC #8 (GROUND)	LIN. FT.	900
TETHER WIRE 1/4" ASTM A475 Siemens-Martin Grade Min	LIN. FT.	_____
REMOVAL OF EXISTING TRAFFIC SIGNAL EQUIPMENT **	L.S.	_____
STREET NAME SIGNS- SEE CHART D	EACH	4
LEFT TURN YIELD ON GREEN W/ MOUNTING HARDWARE (RIO-12)	EACH	4
	LIN. FT.	_____

- * Subscript "p" indicates programmed signals.
Subscript "D" indicates dual-mode green/yellow arrow section.
- ** Removal of existing traffic signal equipment shall include removal of foundations, service boxes, and junction boxes. See construction traffic control regarding removal of existing signals.



FHWA REGION NO.	STATE	PROJECT NO.	YEAR	SHEET NO.	TOTAL SHEETS
7	KANSAS				

3				
2				
1				
NO.	DATE	REVISIONS	BY	APP.

KANSAS DEPARTMENT OF TRANSPORTATION

SIGNAL QUANTITIES SHEET

T. E. No. 4.3			
SHEET NO. OF	SCALE	APP'D	
DESIGNED	DETAILED	QUANTITIES	
DESIGN CR.	DETAIL CR.	QUAN. CR.	

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