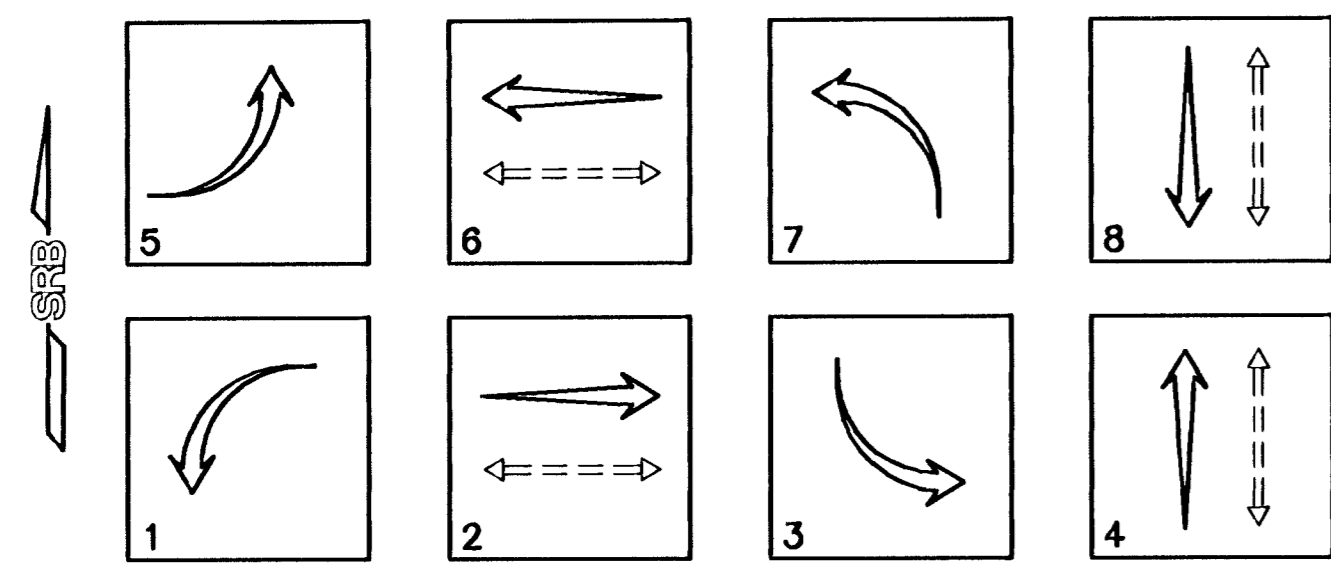


PHASE DIAGRAM



VEHICLE DETECTOR SUMMARY

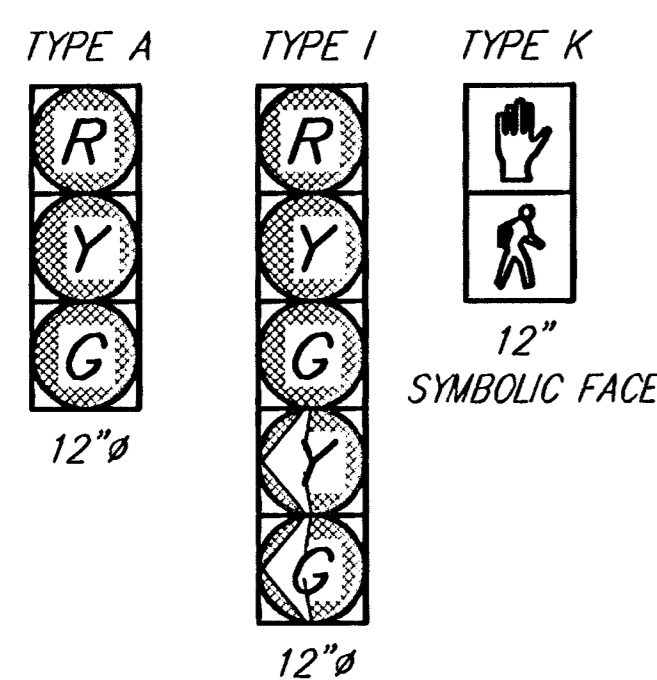
LOOP NUMBER	SIZE (W x L)	NO. OF TURNS	PHASE CALLED
1	1.8m x 18.3m	2-4-2	1
2A	1.8m x 4.9m	4	2
2B	1.8m x 4.9m	4	2
2C	1.8m x 4.9m	4	2
3	1.8m x 18.3m	2-4-2	3
4A	1.8m x 4.9m	4	4
4B	1.8m x 4.9m	4	4
4C	1.8m x 4.9m	4	4
5	1.8m x 18.3m	2-4-2	5
6A	1.8m x 4.9m	4	6
6B	1.8m x 4.9m	4	6
6C	1.8m x 4.9m	4	6
7	1.8m x 18.3m	2-4-2	7
8A	1.8m x 4.9m	4	8
8B	1.8m x 4.9m	4	8
8C	1.8m x 4.9m	4	8

BILL OF MATERIALS

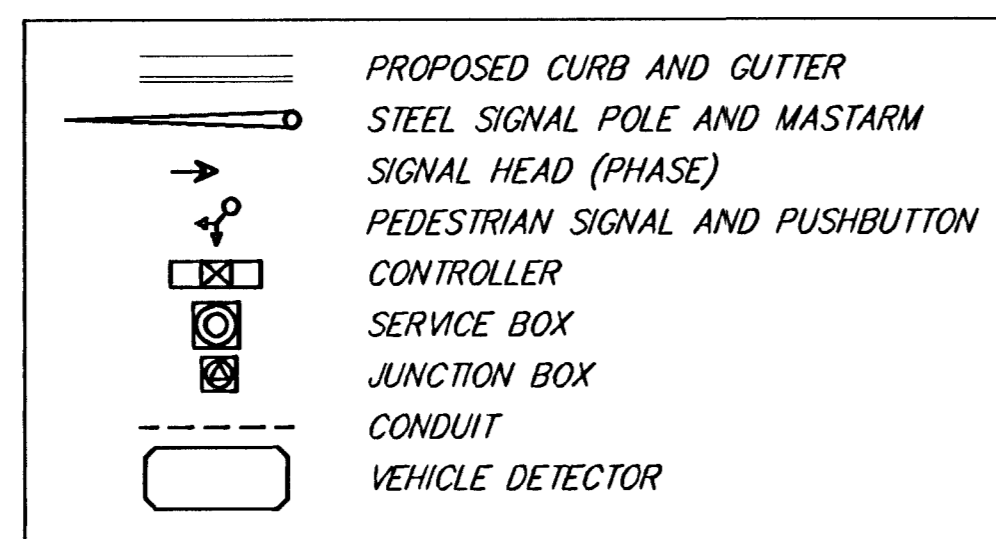
ITEM	UNIT	QUANTITY
Concrete Base for Controller Cabinet	Each	1
Concrete Base for Traffic Signal Pole/Pedestal	Each	4
Ground Rod and Clamp	Each	6
76mm Conduit (Rigid Galvanized Conduit)	Meter	0
50mm Conduit (Rigid Galvanized Conduit)	Meter	20
32mm Conduit (Rigid Galvanized Conduit)	Meter	40
25mm Conduit (Rigid Galvanized Conduit)	Meter	0
19mm Conduit (Rigid Galvanized Conduit)	Meter	287

SIGNAL FACE SUMMARY

PHASE	TYPE	# REQ'D
1	I	1
2	A, K	3, 2
3	I	1
4	A, K	3, 2
5	I	1
6	A, K	3, 2
7	I	1
8	A, K	3, 2

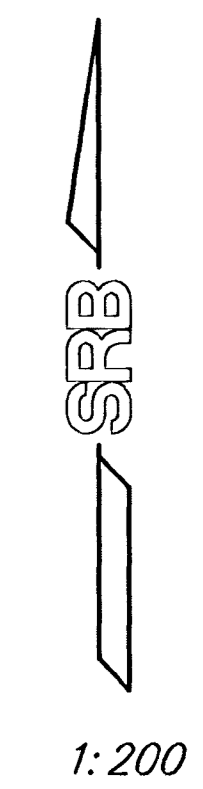
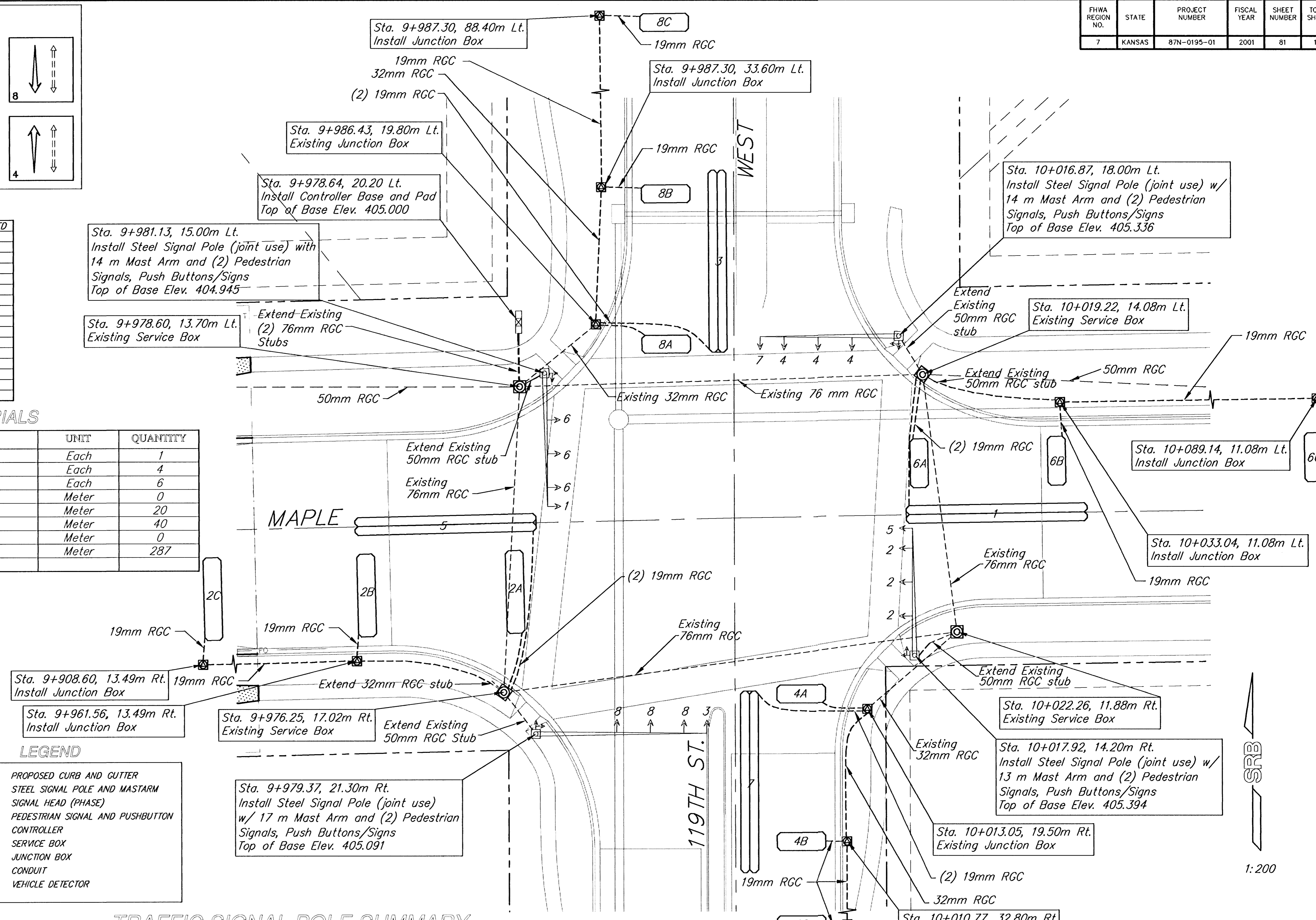


LEGEND



TRAFFIC SIGNAL POLE SUMMARY

STATION	OFFSET	MAST ARM LENGTH	NO. OF SIGNALS ON MAST ARM	BRACKET TYPE	NO. OF SIGNALS ON POLE	BRACKET TYPE	NO. OF PUSH BUTTONS ON POLE	REMARKS
9+979.44	21 27 Rt.	17 m	4	I	2	II	2	S.N.S. and R10-12 mounted on arm
10+017.99	14 17 Rt.	13 m	4	I	2	II	2	S.N.S. and R10-12 mounted on arm
10+016.94	18 03 Lt.	14 m	4	I	2	II	2	S.N.S. and R10-12 mounted on arm
9+981.19	15 03 Lt.	14 m	4	I	2	II	2	S.N.S. and R10-12 mounted on arm



MAPLE IMPROVEMENTS - 135TH ST. W. TO 119TH ST. W.
SIGNALIZATION PLAN - 119TH & MAPLE

SRB 924 NORTH MAIN 318-264-8008
WICHITA, KANSAS 67203 FAX 264-4921
www.srb.com E-Mail: srbsrb1.com

SAVOY, RUGGLES & BOHM, P.A.
ENGINEERING & SURVEYING

PROJECT NUMBER
472-76-245-83262-000-000-001

DATE: Sept. 6, 2001

SCALE: 1:200

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