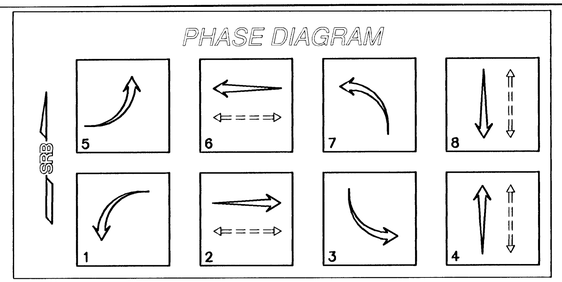
FHWA REGION NO.	STATE	PROJECT NUMBER	FISCAL YEAR	SHEET NUMBER	TOTAL SHEETS
7	KANSAS	87N-0195-01	2001	81	127

BY	DATE
REFERENCES NOTED	
REFERENCES CHECKED	

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

TYPE A



12"ø

TYPE I



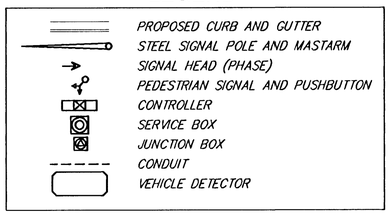
12"ø

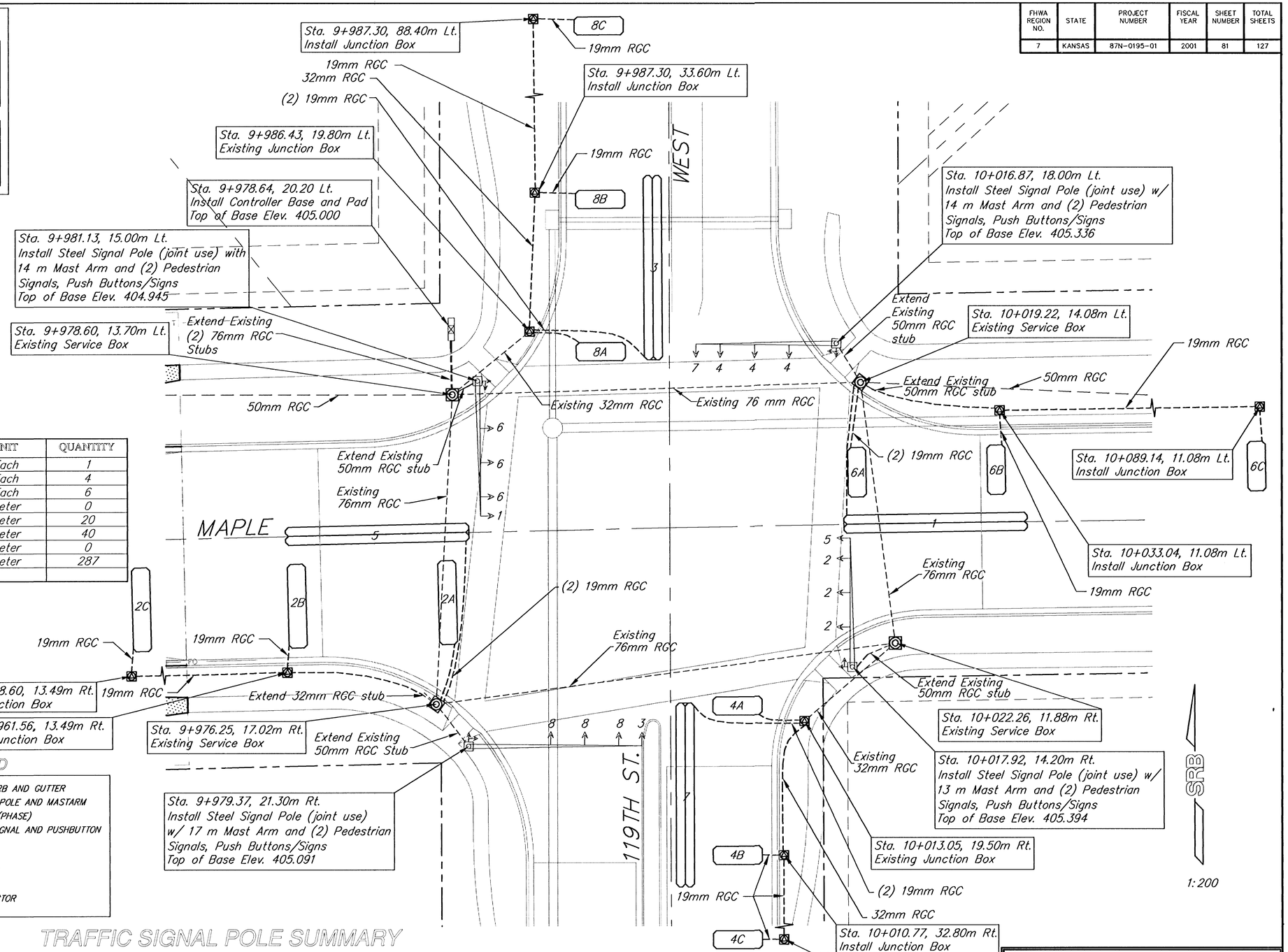
TYPE K



12" SYMBOLIC FACE

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

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

DRAWN	DESIGN	REVIEW	DATE	UTILITY	SRB JOB
EJG	JTS		Sept. 6, 2001		1217T

REVISED

SIGNALIZATION 01

81

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