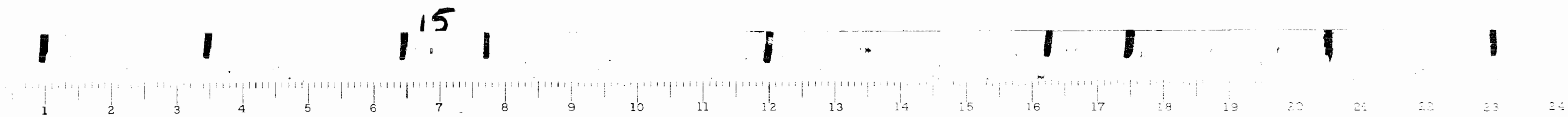


RT. FA1-57

SEC. 46-3TS

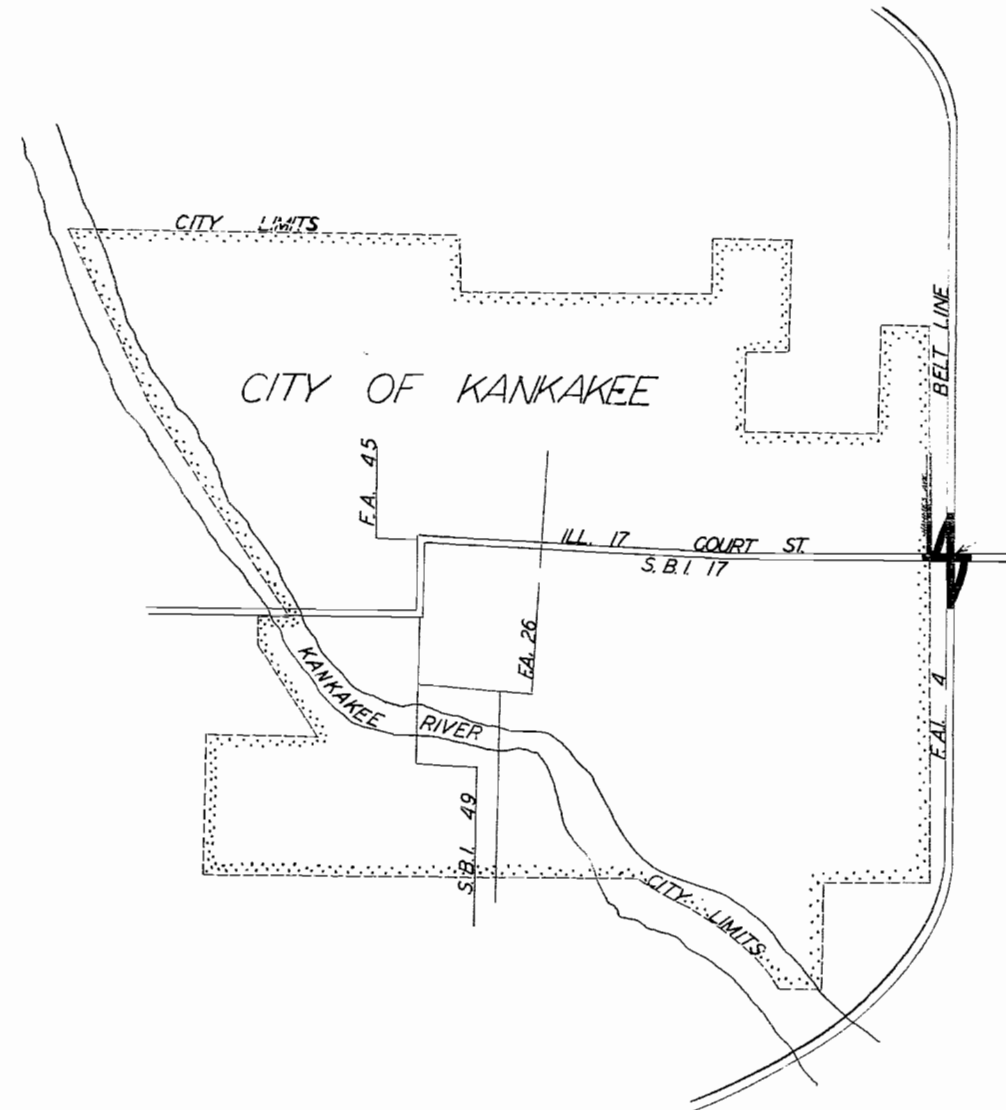


STATE OF ILLINOIS
DEPARTMENT OF PUBLIC WORKS AND BUILDINGS
DIVISION OF HIGHWAYS
PLANS FOR PROPOSED
FAI-57 F.A.I. 4

SCALES { PLAN 1 INCH 100 FT.
PROFILE, HOR. 1 INCH 100 FT.
PROFILE, VERT. 1 INCH 10 FT.
CROSS-SECTIONS 1 INCH 5 FT.

SECTION 46-3 TS
KANKAKEE COUNTY
JCT. FAI. 4 RAMPS, HAMMES AVE. & SBI. 17

NOTE:
SUMMARY OF QUANTITIES
ON SHEET NO. 4



PROPOSED TRAFFIC ACTUATED
CONTROL SIGNALS

FAI-57

FAI	SEC.	COUNTY	TOTAL SHEETS	SHEET NO.
4	46-3	KANKAKEE	6	1



LOCATION OF SECTION INDICATED THUS:—

STATE OF ILLINOIS DEPARTMENT OF PUBLIC WORKS AND BUILDINGS DIVISION OF HIGHWAYS	
SUBMITTED	2-20-57
EXAMINED	May 16, 1957
PASSED	May 16, 1957
APPROVED	May 16, 1957
APPROVED	May 16, 1957

FAI-57

F.A.I. ROUTE NO.	SEC.	COUNTY	TOTAL SHEETS	2
4	46-3 7S	KANKAKEE	6	2
U.S. ROAD DIST. NO. 7 ILLINOIS PROJECT				

ENTIRE SECTION EXAMINED AND APPROVED
AS TO POLICY

EXAMINED _____ 19

CONSTRUCTION ENGINEER

EXAMINED _____ 19

TRAFFIC ENGINEER

EXAMINED _____ 19

DISTRICT ENGINEER

Sheet 1 of 6
Index of Plans, Standard 2080
Sheet 2 of 6
Plan Sheet
Sheet 3 of 6
Plan Sheet, Summary of Quantities
Sheet 4 of 6
Standard 2077
Sheet 5 of 6
Standard 2077
Sheet 6 of 6
Standard 2077



FAI-57

ROUTE NO.	SEC.	COUNTY	TOTAL SHEETS	SHEET NO.
4	46	KANKAKEE	6	3

SEQUENCE OF OPERATION

PHASE	INTERVAL	1	2	3	4	5	6	7	8	9	10	11	12	FLASHING OPERATION
COURT ST. (E)		G	G	G	G	GY	R	R	R	R	R	R	RY	Y
HAMMES AVE.		R	R	R	R	R	RY	G	GY	GY	R	R	R	R
S.B. RAMP		R	R	RY	G	G	GY	R	R	R	R	R	R	R
N.B. RAMP		R	R	R	R	R	RY	G	G	G	G	GY	GY	R
SIDE ROAD		R	R	R	R	R	RY	G	G	G	G	GY	GY	R
COURT ST. (W)		G	GY	GY	R	R	R	R	R	RY	G	GY	GY	Y

NOTE: THE NORMAL SEQUENCE IS A-B-A-C-A-B ETC. EACH TIME THE CONTROLLER LEAVES COURT ST. TO SERVE A SIDE STREET IT WILL RETURN TO COURT ST. BEFORE SERVING THE OTHER SIDE STREET THUS PREVENTING ANY TRAFFIC PILE UPS BETWEEN SIGNALS ON COURT ST.

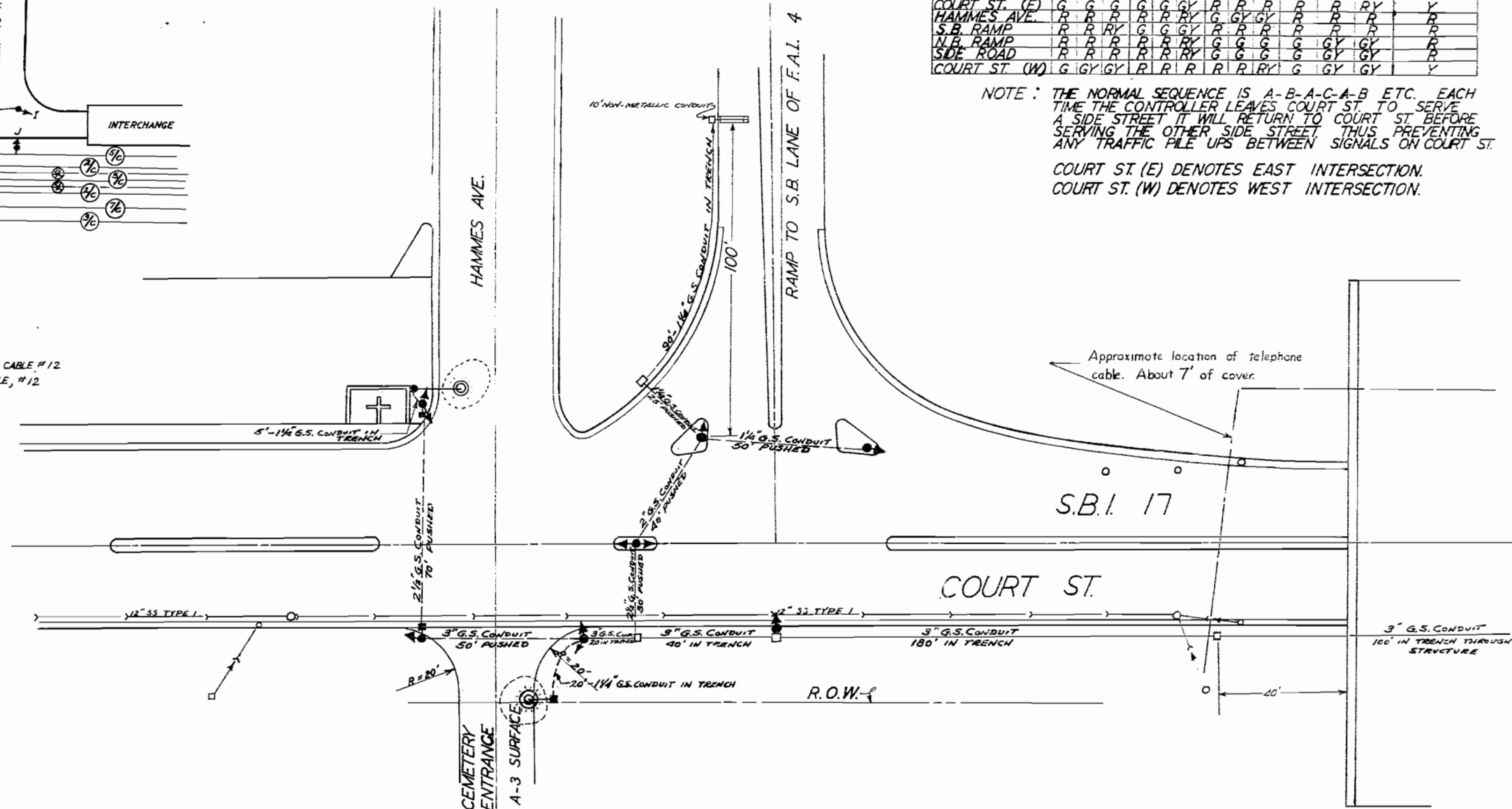
COURT ST. (E) DENOTES EAST INTERSECTION.
COURT ST. (W) DENOTES WEST INTERSECTION.

NOTE

FACES A AND B, BOTH WALK-WAIT FACES WIRED IN PARALLEL ON 7/C CABLE, #12
PUSH BUTTONS ON BOTH SIGNALS WIRED IN PARALLEL ON 2/C CABLE, #12
FACE C AND FACE F WIRED IN PARALLEL ON 5/C CABLE, #12
FACE D AND FACE E " " " " " " " "
FACE G AND FACE I " " " " " " " "
FACE H AND FACE J " " " " " " " "

GENERAL LEGEND

- HANDHOLE
- MAGNETIC DETECTOR
- SERVICE POLE
- TRAFFIC SIGNALS (1 FACE - 3 SECTION)
- TRAFFIC SIGNALS (2 FACE - 3 SECTION)
- CONTROLLER AND PEDESTAL
- ELECTRIC CABLE IN TRENCH
- ELECTRIC CABLE IN G.S. CONDUIT
- TRAFFIC SIGNAL WITH WALK-WAIT INDICATION AND PUSH BUTTON DETECTOR IN SIGNAL POST
- RADAR DETECTOR POLE MOUNTED

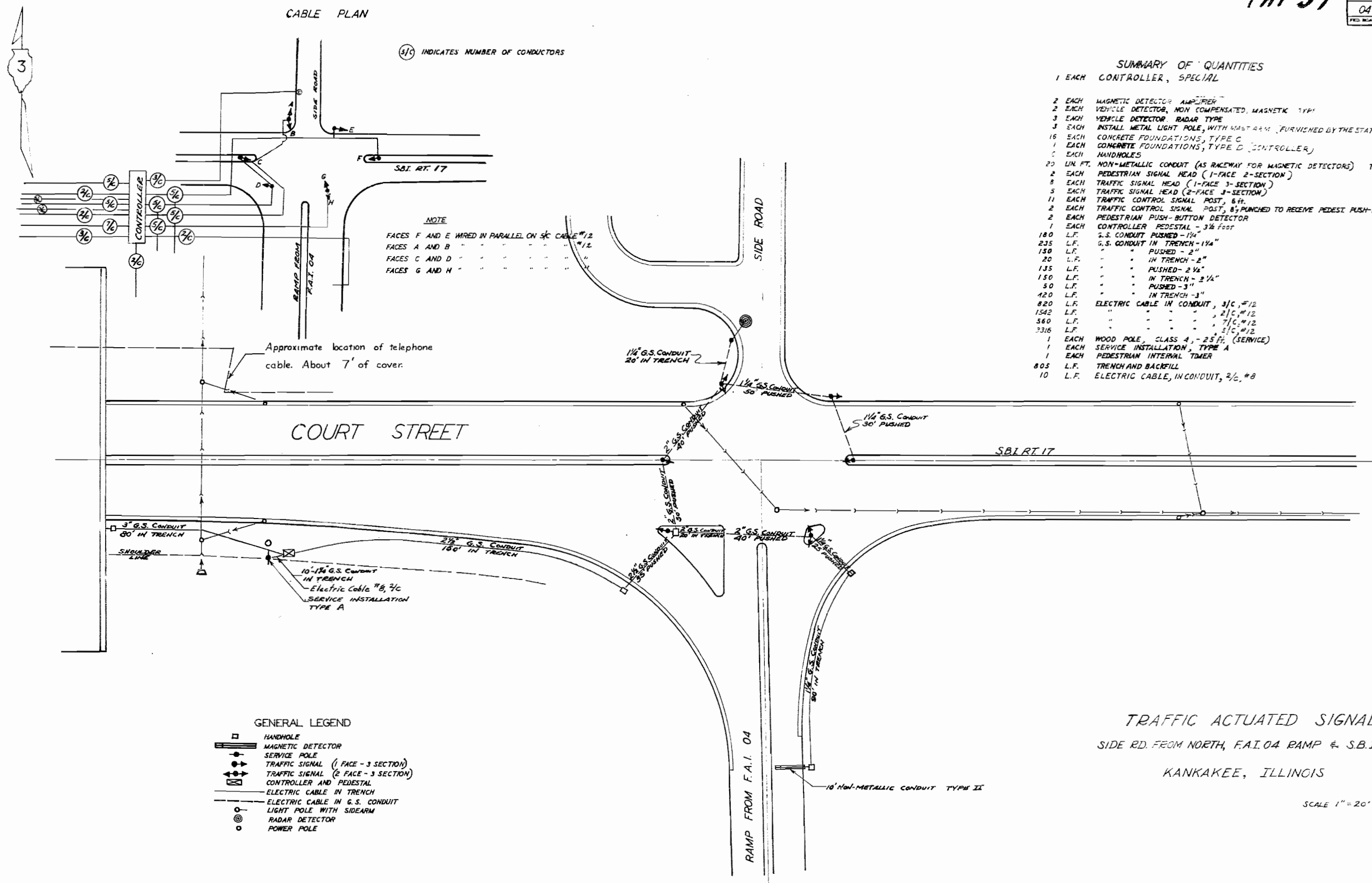


TRAFFIC ACTUATED SIGNALS

HAMMES AVE, RAMP FROM F.A.I. 4 & S.B.I. 17

KANKAKEE, ILLINOIS

SCALE: 1"=20'



TRAFFIC ACTUATED SIGNALS
SIDE RD. FROM NORTH, FAI 04 RAMP & S.B.I. 17
KANKAKEE, ILLINOIS

SCALE 1" = 20'