

FED. ROAD REG. NO.	STATE	FEDERAL AID PROJECT NO.	SHEET NO.	TOTAL SHEETS
1	N.Y.	M-4003(43)	343	371
CITY OF ROCHESTER				
COMPUTER SIGNAL CONTROL				
P.I.N. 4750.40				
MONROE COUNTY				

AS BUILT REVISIONS

MILLING LIMITS FOR LOOPS #30405 #30406
SS#373, #30402

ITEM	DESCRIPTION	QUANTITY
403.13	ASPHALT CONCRETE TYPE 3 BINDER COURSE	24.8 TON
403.19	ASPHALT CONCRETE TYPE 7F TOP COURSE	24.8 TON
04680.9909	SAWING EXISTING PAVEMENT	290 L.F.
407.01	TACK COAT, EMULSIFIED ASPHALT	50.8 GAL.
04680.731814	SIGNAL CABLE, 18 CONDUCTOR H.A.W.G.	230 L.F.
680.71	SHIELDED LEAD IN CABLE	1595 L.F.
680.72	INDUCTANCE LOOP WIRE	1175 L.F.
680.730714	SIGNAL CABLE, 7 CONDUCTORS, 14 AWG	500 L.F.
680.750319	SHIELDED COMMUNICATION CABLE, 3 PAIRS, 19 AWG	SEE 304 b
680.731814	SIGNAL CABLE, 18 CONDUCTORS, 14 AWG	
680.8225	PEDESTRIAN PUSH BUTTON & SIGN ASSEMBLY	6 EA.
680.8132	PEDESTRIAN SIGNAL 3 IN LETTERS	2 EA.
04680.9928	LOOP DETECTOR MODULE	2 EA.
04680.9943	PULL BOX - 24 INCH	1 EA.
04680.9948	SIGNAL EQUIPMENT REMOVAL	35336%
04680.9949	LOOP INSTALLATION AND SEALING	470 L.F.
04680.9950	MILLING EXISTING PAVEMENTS FOR LOOPS	332 SY
04680.9954	BASE REMOVAL	2 EA.
44680.9913	COAX CABLE GROUND KIT	1 EA.
680.8101	TRAFFIC SIGNAL SECTION 12"	22 EA.
680.8111	TRAFFIC SIGNAL BRACKET ASSEMBLY, ONE-WAY	1 EA.
680.8112	TRAFFIC SIGNAL BRACKET ASSEMBLY, TWO-WAY	3 EA.
680.8120	TRAFFIC SIGNAL DISCONNECT HANGER	4 EA.
680.8131	PEDESTRIAN SIGNAL 4 1/2 INCH LETTERS	4 EA.
680.8141	PEDESTRIAN SIG. BRACKET MOUNT ASSEMBLY	6 EA.
680.7001	SIGNAL SPAN WIRE ASSEMBLY	1 EA.
04680.9908	SIGNAL TURN SECTION	1 EA.

NOTES:

- FOR CONTINUATION OF SIGNAL INTERCONNECT, ITEM 04680.9916, SEE COMMUNICATIONS CONDUIT & CABLE SHEETS.
 - EXISTING PED BUTTONS, SONIC DETECTORS, MAST ARM & CABINETS TO BE REMOVED & RETURNED TO M.C.D.T.E., ITEM 04680.9948
 - EXISTING INTERCONNECT CABLE TO BE REMOVED & RETURNED TO M.C.D.T.E., ITEM 04680.9948
 - MILL EXISTING PAVEMENT TO 3" DEPTH, A.D.B.E.
- ASBE: RE DESIGN SIGNAL LAYOUT BY M.C.T.E. REWIRE INTERSECTION

S304-00A-00001-CTY-80-C

EAST MAIN STREET & UNIVERSITY AVE.
INTERSECTION NO. 3040

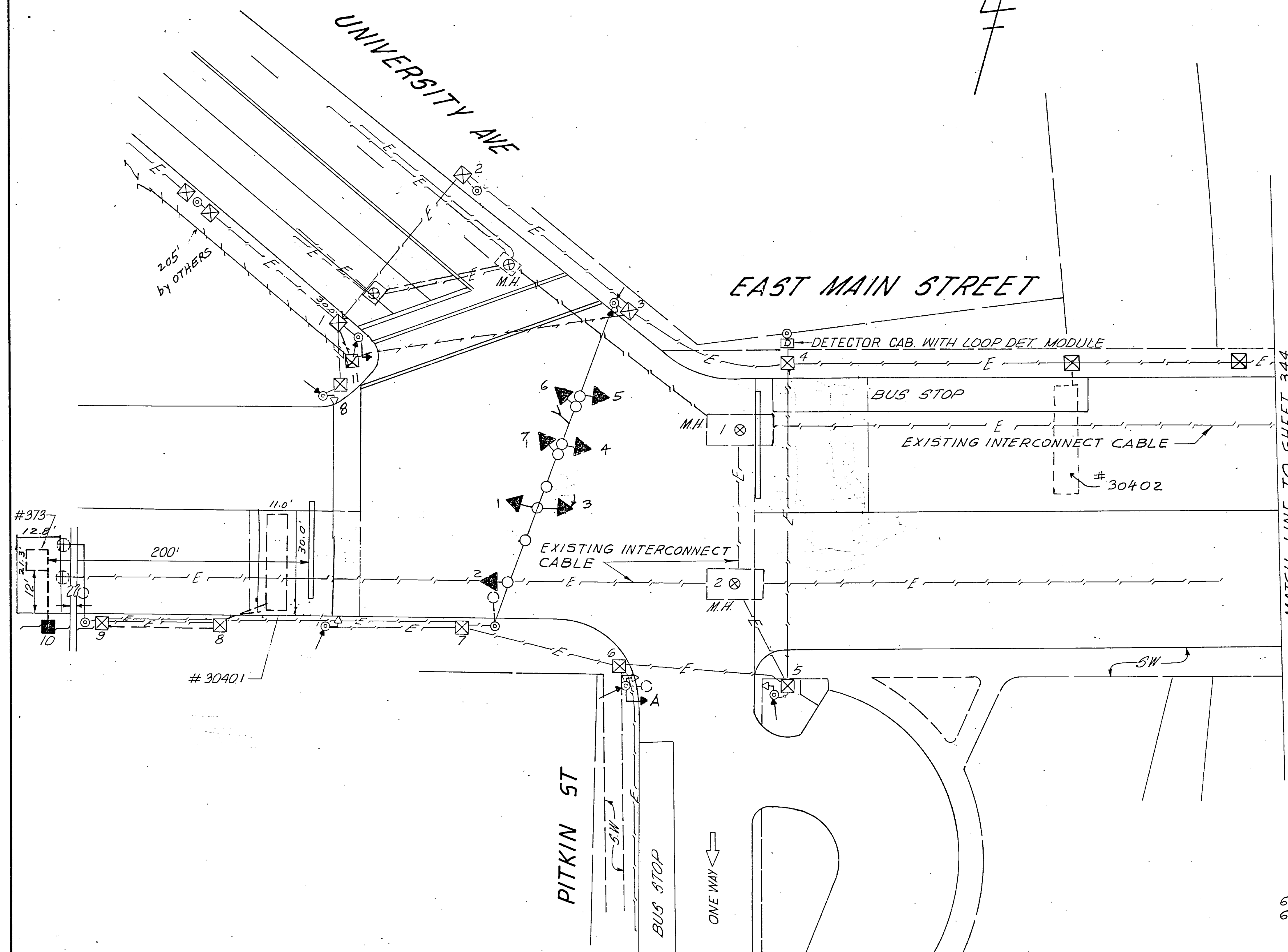
STATE OF NEW YORK
DEPARTMENT OF TRANSPORTATION

REVISED	DRAWING No.	SCALE	DATE	SHEET NO.
JWB 1-15-96	20-306	1"=20'	9-22-80	S-304 A

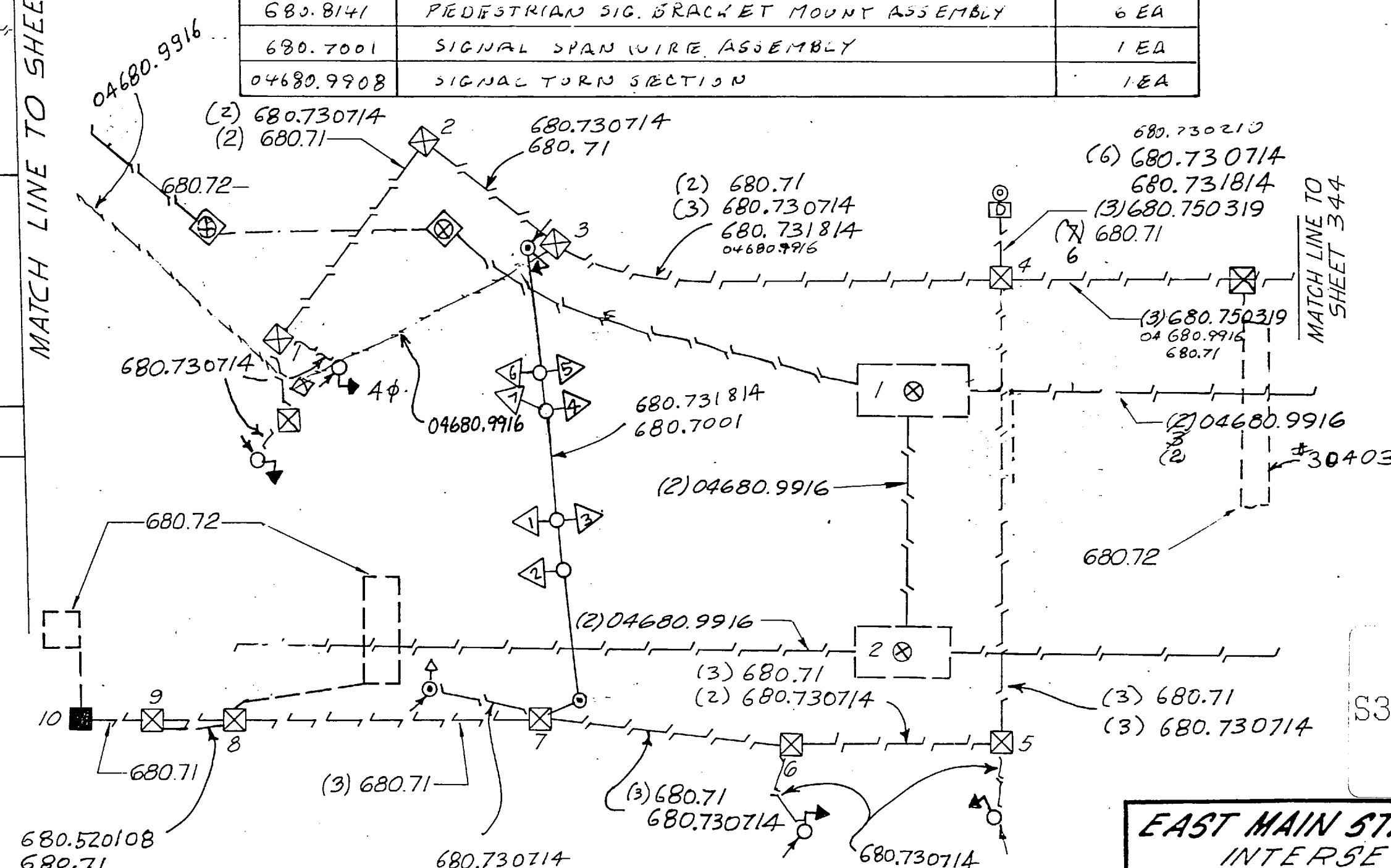
SENSOR IDENTIFICATION				
NO.	SIZE	NO. OF TURNS	HOW WIRED	FUNCTION
373	6'x6'	3	DIRECT	SS
30401	6'x28'	3	DIRECT	ØA
30402	6'x32'	3	DIRECT	ØC
30403	6'x20'	3	DIRECT	ØB
30404	6'x20'	3	DIRECT	ØB
30405	6'x40'	2-4-2	DIRECT	ØB

TABLE OF OPERATIONS										
PHASES	FACES									
	1	2	3	4	5	6	7	A	B	
ØA	G	G	G	G	R	R		DW	DW	
CLEAR TO B	Y	Y	Y	Y	R	R		DW	DW	
CLEAR TO C	Y	Y	G	G	R	R		DW	DW	
ØB	R	R	R	R	G	G		DW	DW	
CLEAR TO C	R	R	R	R	Y	Y		DW	DW	
CLEAR TO A	R	R	R	R	Y	Y		DW	DW	
ØC	R	R	G	G	R	R		DW	DW	
CLEAR TO A	R	R	G	G	R	R		DW	DW	
CLEAR TO B	R	R	Y	Y	R	R		DW	DW	
EMERGENCY FLASHING OPERATION	FY	FY	FY	FY	FY	FR	FR	DARK		

*THIS INDICATION WILL BE STEADY "WALK" FOLLOWED BY FLASHING "DON'T WALK" UPON ACTUATION OF THE PEDESTRIAN PUSH-BUTTON.



MATCH LINE TO SHEET 344



CABLE WIRING DIAGRAM