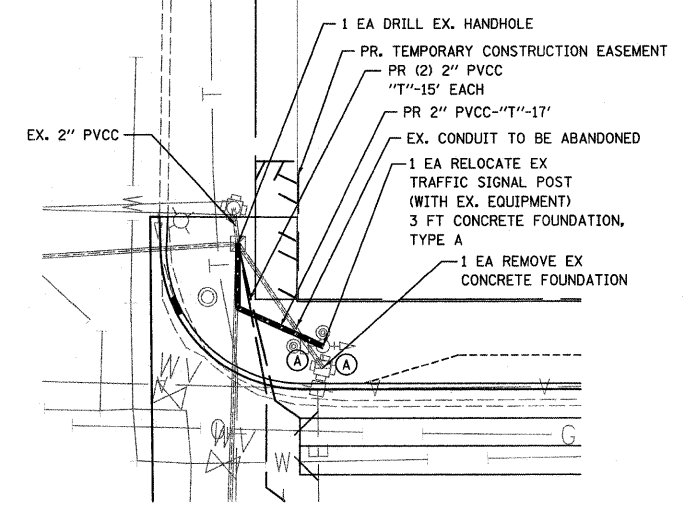
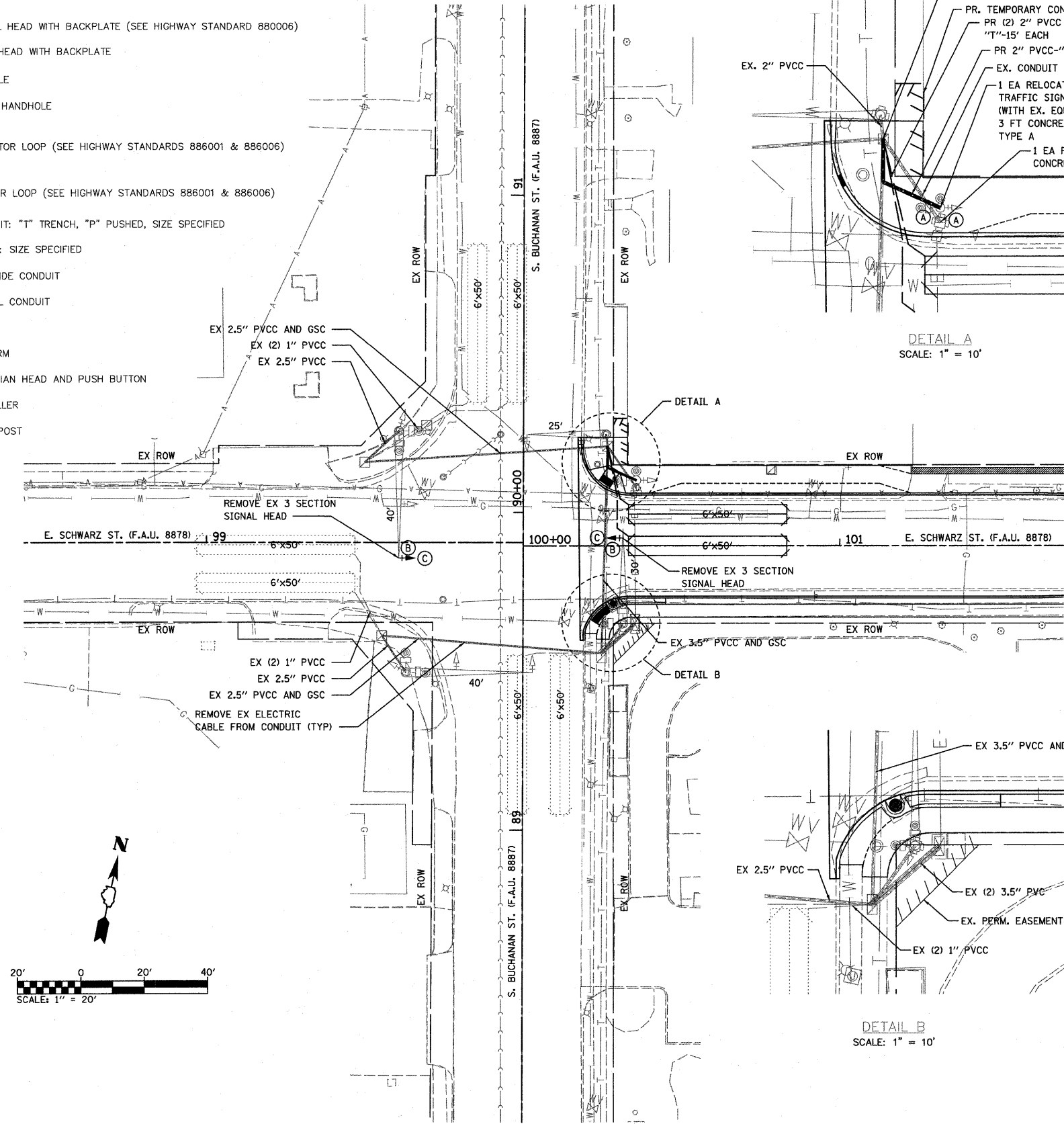
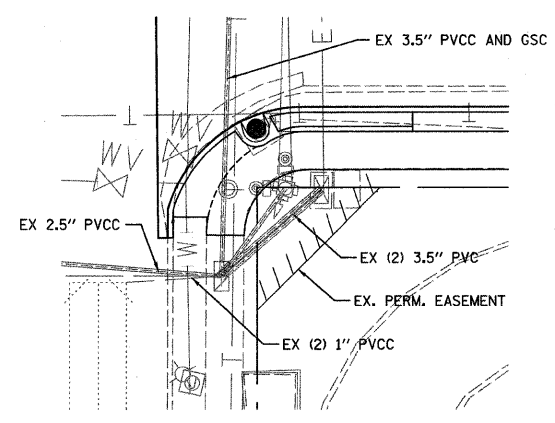


TRAFFIC SIGNAL LEGEND

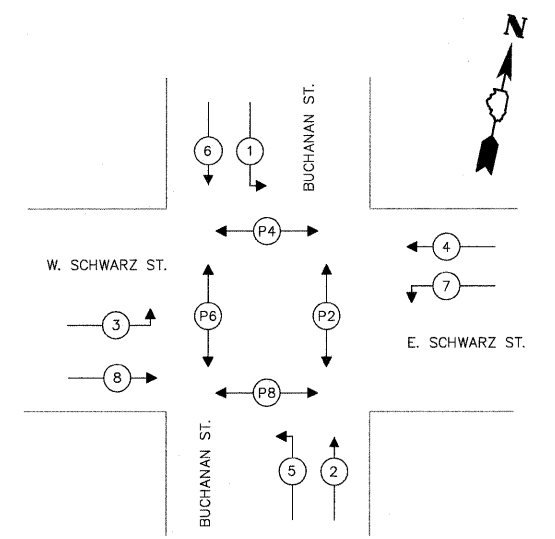
- PROPOSED SIGNAL HEAD WITH BACKPLATE (SEE HIGHWAY STANDARD 880006)
- EXISTING SIGNAL HEAD WITH BACKPLATE
- EXISTING HANDHOLE
- EXISTING DOUBLE HANDHOLE
- PROPOSED DETECTOR LOOP (SEE HIGHWAY STANDARDS 886001 & 886006)
- EXISTING DETECTOR LOOP (SEE HIGHWAY STANDARDS 886001 & 886006)
- PROPOSED CONDUIT: "T" TRENCH, "P" PUSHED, SIZE SPECIFIED
- EXISTING CONDUIT: SIZE SPECIFIED
- PVCC POLYVINYL CHLORIDE CONDUIT
- GSC GALVANIZED STEEL CONDUIT
- PROPOSED SIGN
- EXISTING MAST ARM
- EXISTING PEDESTRIAN HEAD AND PUSH BUTTON
- EXISTING CONTROLLER
- EXISTING SIGNAL POST



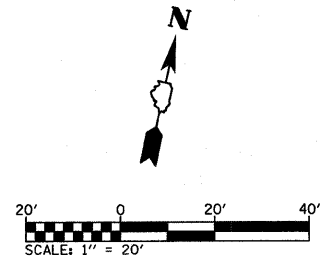
DETAIL A
SCALE: 1" = 10'



DETAIL B
SCALE: 1" = 10'



PHASE DESIGNATION DIAGRAM



EXISTING SEQUENCE OF OPERATIONS

EXISTING FULL-ACTUATED CONTROLLER AND TYPE IV CABINET								
PHASE ϕ	1	2	3	4	5	6	7	8
MOVEMENT	SB LT	NB	NOT USED	WB	NB LT	SB	NOT USED	EB
CONCURRENT MOVEMENT PERMITTED	5 OR 6	5 OR 6		8	1 OR 2	1 OR 2		4

PEDESTRIAN SIGNALS BY PUSH BUTTON OPERATION ONLY

PROPOSED SEQUENCE OF OPERATIONS

MODIFY EXISTING FULL-ACTUATED CONTROLLER AND TYPE IV CABINET								
PHASE ϕ	1	2	3	4	5	6	7	8
MOVEMENT	SB LT	NB	EB LT	WB	NB LT	SB	WB LT	EB
CONCURRENT MOVEMENT PERMITTED	5 OR 6	5 OR 6	7 OR 8	7 OR 8	1 OR 2	1 OR 2	3 OR 4	3 OR 4

PEDESTRIAN SIGNALS BY PUSH BUTTON OPERATION ONLY

TRAFFIC SIGNAL PLANS