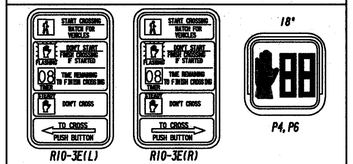
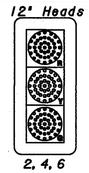
PEDESTRIAN SIGNS & LED SIGNAL HEAD



LED TRAFFIC SIGNAL HEADS

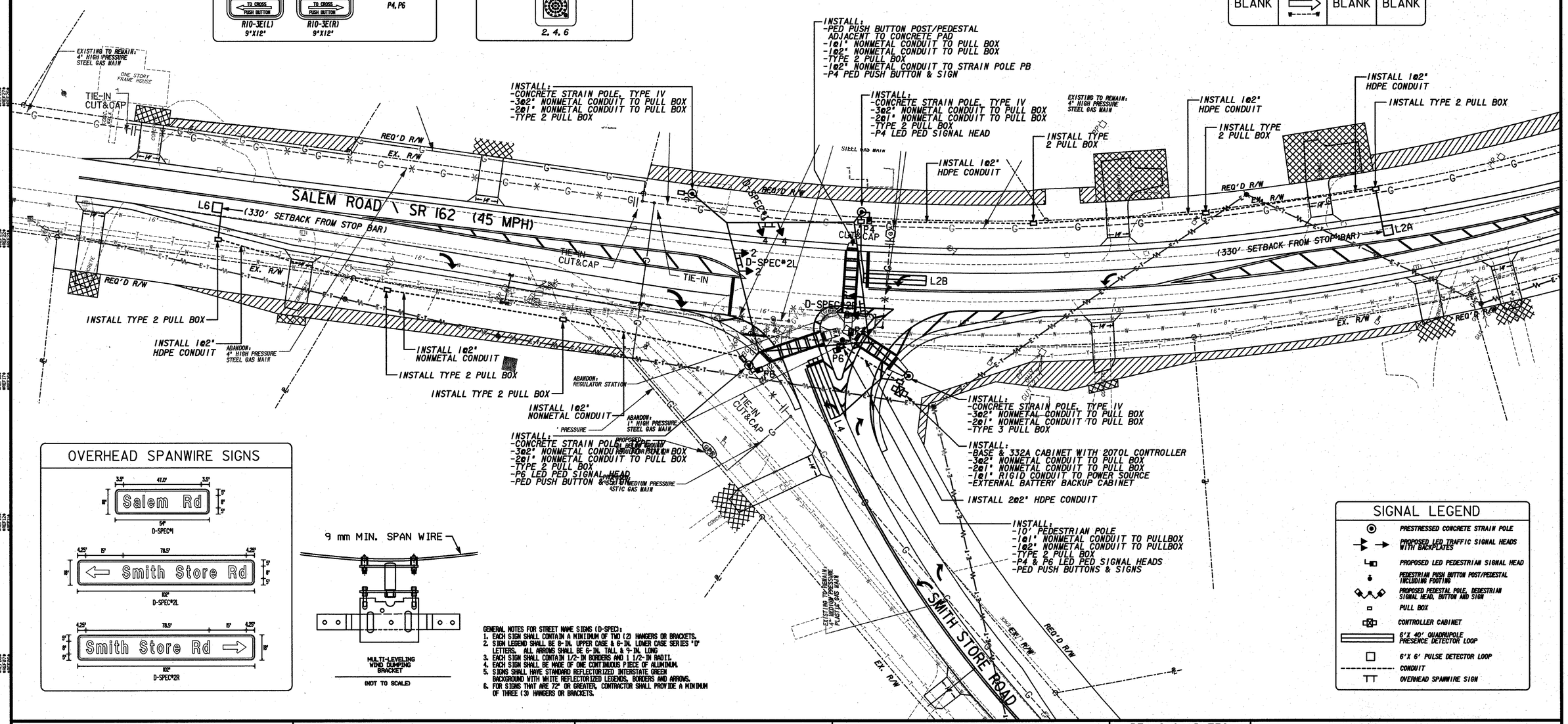


LOOP CHART

LOOP	PHASE	MODE	MEMORY	DISTANCE FROM STOP BAR
L2A	2	PULSE	L	-330'
L2B	2	PRESENCE	NL	+2'
L4	4	PRESENCE	NL	+2'
L6	6	PULSE	L	-330'

PHASING DIAGRAM

Ø1	Ø2	Ø3	Ø4
BLANK	⇦	BLANK	⇧
Ø5	Ø6	Ø7	Ø8
BLANK	⇨	BLANK	BLANK



OVERHEAD SPANWIRE SIGNS

GENERAL NOTES FOR STREET NAME SIGNS (D-SPEC):
1. EACH SIGN SHALL CONTAIN A MINIMUM OF TWO (2) HANGERS OR BRACKETS.
2. SIGN LEGEND SHALL BE 8-IN. UPPER CASE & 6-IN. LOWER CASE SERIES "D" LETTERS. ALL ARROWS SHALL BE 6-IN. TALL & 9-IN. LONG
3. EACH SIGN SHALL CONTAIN 1/2-IN BORDERS AND 1 1/2-IN RADII.
4. EACH SIGN SHALL BE MADE OF ONE CONTINUOUS PIECE OF ALUMINUM.
5. SIGNS SHALL HAVE STANDARD REFLECTORIZED INTERSTATE GREEN BACKGROUND WITH WHITE REFLECTORIZED LEGENDS, BORDERS AND ARROWS.
6. FOR SIGNS THAT ARE 72" OR GREATER, CONTRACTOR SHALL PROVIDE A MINIMUM OF THREE (3) HANGERS OR BRACKETS.

SIGNAL LEGEND

- PRESTRESSED CONCRETE STRAIN POLE
- PROPOSED LED TRAFFIC SIGNAL HEADS WITH BACKPLATES
- PROPOSED LED PEDESTRIAN SIGNAL HEAD
- PEDESTRIAN PUSH BUTTON POST/PEDESTAL INCLUDING FOOTING
- PROPOSED PEDESTAL POLE, PEDESTRIAN SIGNAL HEAD, BUTTON AND SIGN
- PULL BOX
- CONTROLLER CABINET
- 6'X 40' QUADRUPOLE PRESENCE DETECTOR LOOP
- 6'X 6' PULSE DETECTOR LOOP
- CONDUIT
- TT OVERHEAD SPANWIRE SIGN

PROPERTY AND EXISTING R/W LINE
REQUIRED R/W LINE
CONSTRUCTION LIMITS
EASEMENT FOR CONSTR & MAINTENANCE OF SLOPES
EASEMENT FOR CONSTR OF SLOPES
EASEMENT FOR CONSTR OF DRIVES

BEGIN LIMIT OF ACCESS.....BLA
END LIMIT OF ACCESS.....ELA
LIMIT OF ACCESS
R/W AND LIMIT OF ACCESS

SCALE IN FEET
0 30 60 120

URS
400 NORTHPARK TOWN CENTER
1000 ABERNATHY RD., N.E.
SUITE 900
ATLANTA, GA. 30328
TEL: (678) 808-8800 FAX: (678) 808-8400

REVISION DATES

STATE OF GEORGIA
DEPARTMENT OF TRANSPORTATION
DISTRICT TWO

TRAFFIC SIGNAL PLAN

SMITH STORE ROAD / SALEM ROAD
INTERSECTION IMPROVEMENTS

DRAWING NO. 27-02