CONTRACT NO. 90632

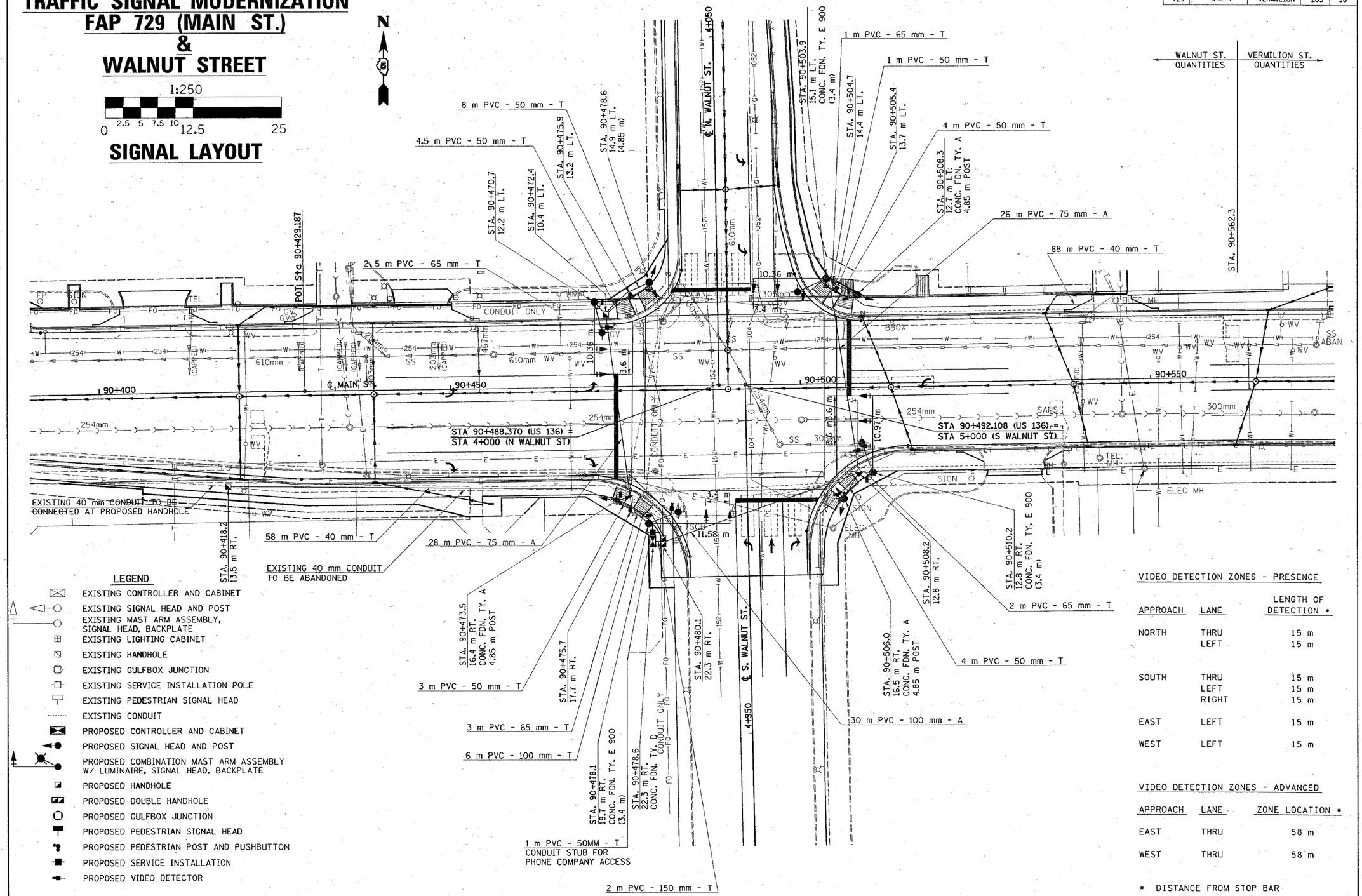
| F.A.P. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|---|---|---|---|---|
| 729 | 34Z-4 | VERMILION | 285 | 98 |

# TRAFFIC SIGNAL MODERNIZATION
# FAP 729 (MAIN ST.)
# &
# WALNUT STREET

1:250

0 2.5 5 7.5 10 12.5 25

## SIGNAL LAYOUT




### LEGEND

- EXISTING CONTROLLER AND CABINET
- EXISTING SIGNAL HEAD AND POST
- EXISTING MAST ARM ASSEMBLY, SIGNAL HEAD, BACKPLATE
- EXISTING LIGHTING CABINET
- EXISTING HANDHOLE
- EXISTING GULFBOX JUNCTION
- EXISTING SERVICE INSTALLATION POLE
- EXISTING PEDESTRIAN SIGNAL HEAD
- EXISTING CONDUIT
- PROPOSED CONTROLLER AND CABINET
- PROPOSED SIGNAL HEAD AND POST
- PROPOSED COMBINATION MAST ARM ASSEMBLY W/ LUMINAIRE, SIGNAL HEAD, BACKPLATE
- PROPOSED HANDHOLE
- PROPOSED DOUBLE HANDHOLE
- PROPOSED GULFBOX JUNCTION
- PROPOSED PEDESTRIAN SIGNAL HEAD
- PROPOSED PEDESTRIAN POST AND PUSHBUTTON
- PROPOSED SERVICE INSTALLATION
- PROPOSED VIDEO DETECTOR

### VIDEO DETECTION ZONES - PRESENCE

| APPROACH | LANE | LENGTH OF DETECTION * |
|---|---|---|
| NORTH | THRU | 15 m |
| | LEFT | 15 m |
| SOUTH | THRU | 15 m |
| | LEFT | 15 m |
| | RIGHT | 15 m |
| EAST | LEFT | 15 m |
| WEST | LEFT | 15 m |

### VIDEO DETECTION ZONES - ADVANCED

| APPROACH | LANE | ZONE LOCATION * |
|---|---|---|
| EAST | THRU | 58 m |
| WEST | THRU | 58 m |

* DISTANCE FROM STOP BAR