CONTRACT NO. 90632

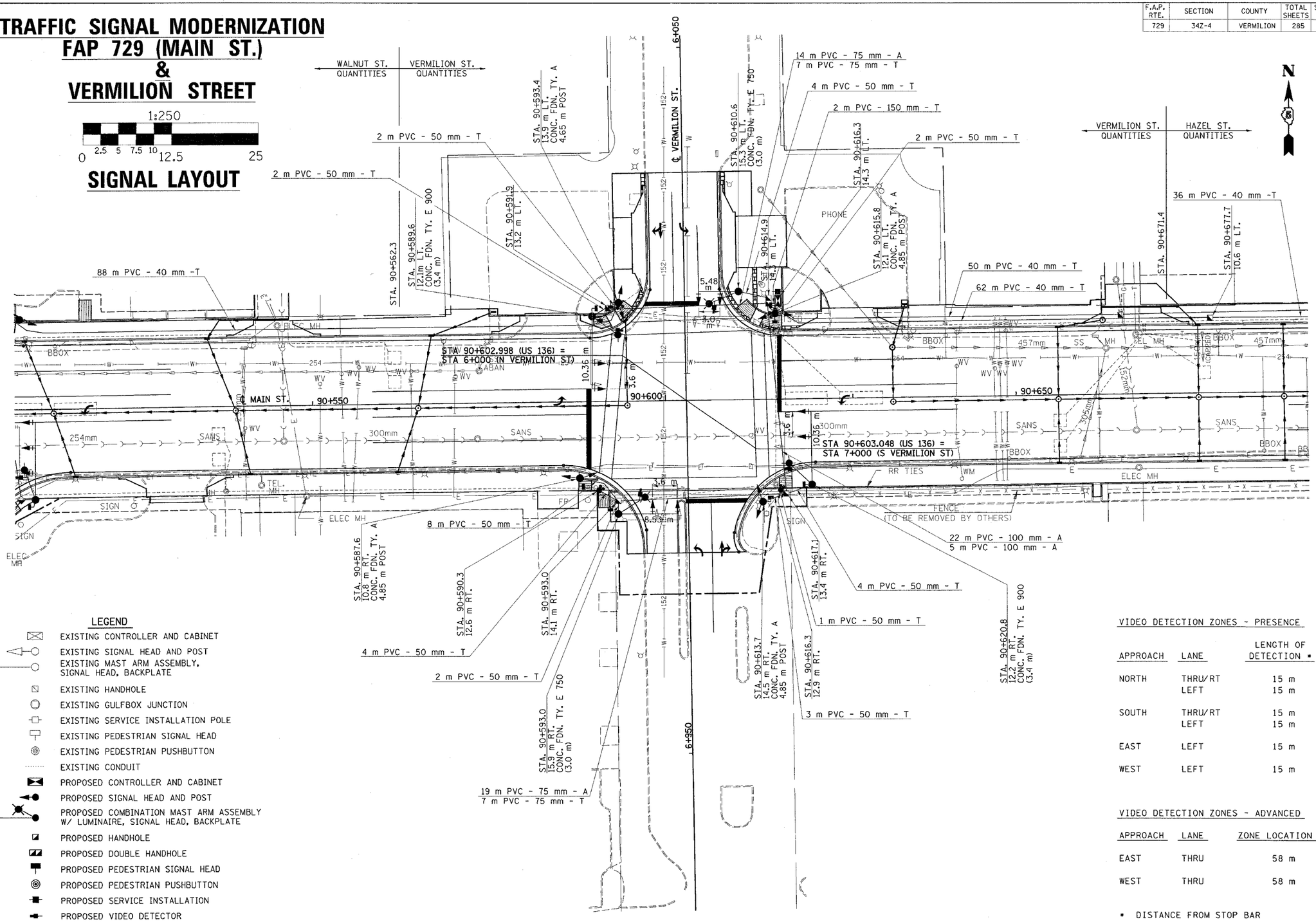
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
729	34Z-4	VERMILION	285	102

TRAFFIC SIGNAL MODERNIZATION
FAP 729 (MAIN ST.)
&
VERMILION 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 HANDHOLE
- EXISTING GULFBOX JUNCTION
- EXISTING SERVICE INSTALLATION POLE
- EXISTING PEDESTRIAN SIGNAL HEAD
- EXISTING PEDESTRIAN PUSHBUTTON
- 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 PEDESTRIAN SIGNAL HEAD
- PROPOSED PEDESTRIAN PUSHBUTTON
- PROPOSED SERVICE INSTALLATION
- PROPOSED VIDEO DETECTOR

VIDEO DETECTION ZONES - PRESENCE

APPROACH	LANE	LENGTH OF DETECTION *
NORTH	THRU/RT	15 m
	LEFT	15 m
SOUTH	THRU/RT	15 m
	LEFT	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