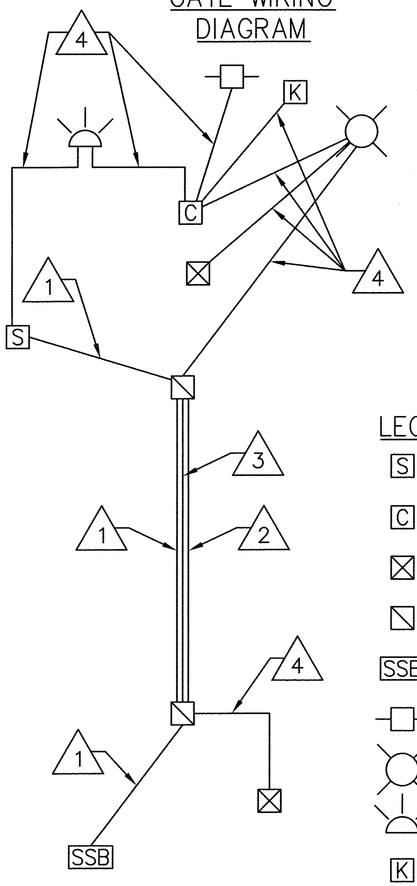
GATE WIRING DIAGRAM

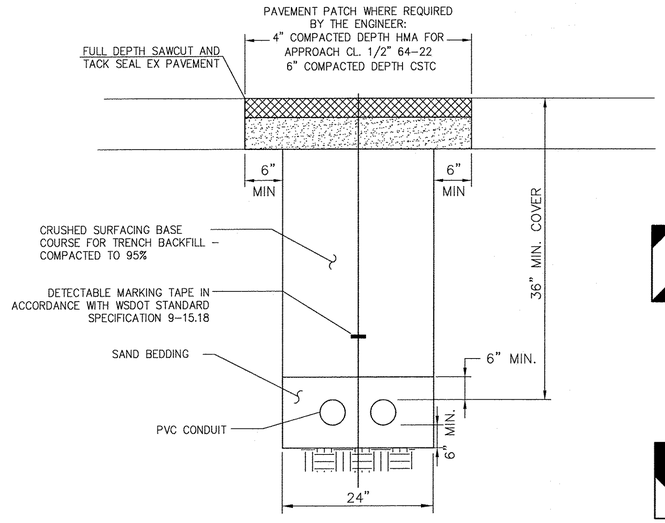


LEGEND

- S — SERVICE CABINET
- C — GATE CONTROL BOX
- GATE MOTOR
- TYPE 1 JUNCTION BOX
- SSB — SSB – BY OTHERS
- EMERGENCY PRE-EMPT RECEIVER
- WARNING LIGHT AND BUZZER
- AC POWER INDICATOR
- K — KEYPAD

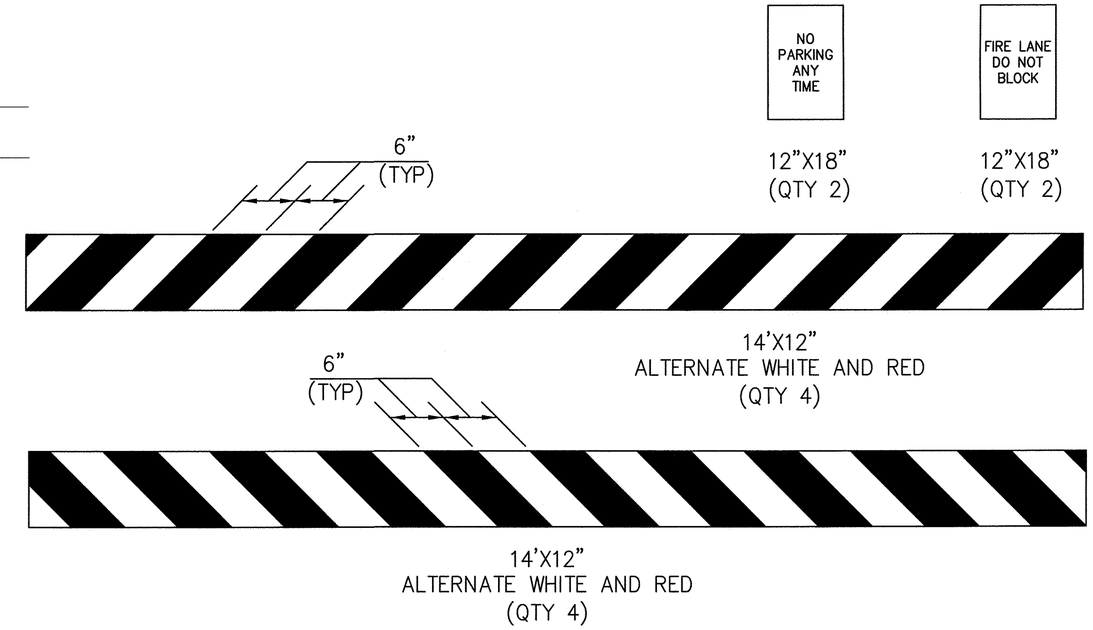
WIRING DIAGRAM			
#	CONDUIT	CONDUCTORS	NOTES
1	2"	3-#2	SERVICE
2	2"	GATE CONTROL WIRE	PER MFR SPEC
3	2"	SPARE	PULL WIRE
4	CONDUIT AND WIRING AS REQUIRED BY MFR		

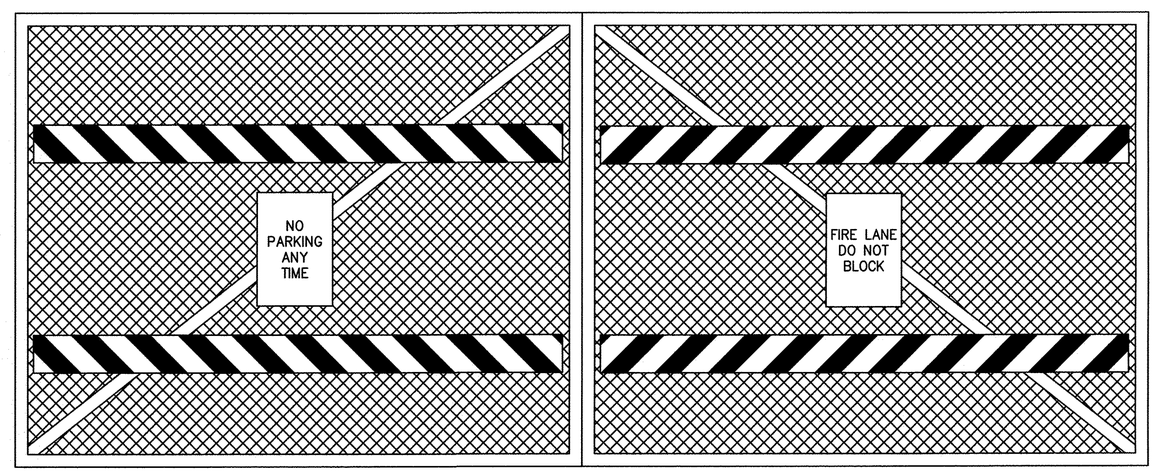
CONDUIT UNDER STREET SHALL BE SCHEDULE 80 PVC. ALL OTHER CONDUIT SHALL BE SCHEDULE 40 PVC.



UTILITY TRENCH SECTION

NOT TO SCALE





TYPICAL SIGN INSTALLATION

NOT TO SCALE

PROJECT ENGINEER:	A. TEBALDI			
DESIGNED BY:	G. NELSON			
DRAWN BY:	J. KIRKMAN			
CHECKED BY:	–			
DATE PLOTTED:	MAY 2014			
FILE:	TTWD_GS.DWG	DATE	REVISIONS	APPRVD.

ALAN M. TEBALDI, STATE OF WASHINGTON, 28436, REGISTERED PROFESSIONAL ENGINEER, 7/15/14

City of Fife
Department of Public Works
5411-23rd Street East
Fife, Washington 98424

PLANS PREPARED BY:
DAVID EVANS AND ASSOCIATES INC.
3700 Pacific Hwy. East, Suite 311
Fife, Washington 98424
Phone: 253.922.9780

CITY OF FIFE
54TH AVE EAST AND UPRR CROSSING
AUTOMATED GATES

WIRING DIAGRAM AND DETAILS

SHEET 2
2 OF 2

gen 07/15/14 4:29pm – P:\F\FIFE00000177\0400CAD\SHEETS\Task 7 – Opticom Gate\TTWD_gs.dwg