

TERMINAL CABINET WITH MOUNTH 4 S.S. BOLTS. EACH EVASHER AND A S.S. NUT. 12" YELLOW LED TRAFFIC SI BEACON SHALL BE ATTACHED TWO STAINLESS STEEL (S.S. GNAL SECTION WITH TUNNEL VISOR AND DIMMER UNIT. TO UNISTRUT USING TWO BOLTS. EACH BOLT SHALL HAVE) FLAT WASHERS, A S.S. LOCK WASHER AND A S.S. NUT. NTING FLANGES. ATTACH TERMINAL CABINET TO UNISTRUT BOLT SHALL HAVE TWO S.S. FLAT WASHERS, A S.S. LOCK

'A'' LIQUID-TIGHT FLEXIBLE 'ERMINAL CABINET, SIGNAL '- 3C. METALLIC CONDUIT. SEAL CONDUIT AT ENTRANCES TO HEADS, AND POLE. MAINTAIN BONDING AND GROUNDING.

AMP. FUSED QUICK DISCONNECT FOR FLASHING BEACON CIRCUIT.

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UNFUSED QUICK DISCONNECT NEUTRAL) FOR FLASHING BEACON CIRCUIT.

UNFUSED QUICK DISCONNECT SPARE) FOR FLASHING BEACON CIRCUIT.

6 **(5)**

 Θ TYPE TP-B SIGN SUPPORT, GALVANIZED CARBON STEEL % " WALL THICKNESS. SEE SHEET SI2 FOR POST SIZE. SEE STANDARD PLANS G-8g, G-8b.

SEE SHEET SIZ FOR SIGN DE TAILS.

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(9) 3/6 " x 1/2" s.s. flat bar. attach to unistrut with 4 s.s. bolts. Eac shall have two s.s. flat washers, a s.s. lock washer and a s.s. nut. EACH BOLT

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15%" X 15%" UNISTRUT. ARE DRILLED ALL THE FLAT WASHERS, A S.S. ATTACH UNISTRUT TO POLE AND CHANNEL WITH 3 S.S. BOLTS THE WAY THROUGH THE POLE. EACH BOLT SHALL HAVE TWO S.S. LOCK WASHER AND A S.S. NUT.

HAND HOLE WITH RAIN-TIGHT COVER.

8988888 TDP RAINTIGHT COVER.

(SEE SHEET SI2 FOR MOUNTING

WHEN

FLASHING

PREPARE

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INFORMATION HE I GHT

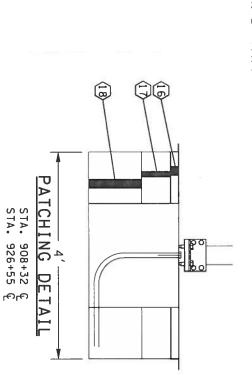
TP-B BREAKAWAY SIGN BRACKET ASSEMBLY. SEE STANDARD PLAN G-8b.

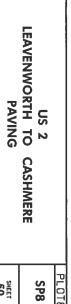
TYPE TP-B CONCRETE FOUNDATION. SEE STD PLAN G-8b.

1" DIA. RIGID GALVANIZED STEEL CONDUIT.

HMA CL $\frac{1}{2}$ " PG 64-28 - 0.25' MIN (TYP).

CRUSHED SURFACING TOP COURSE, 1.25' MIN. (TYP).





. FLEMING REGION STATE O7BOO6 10 WASH FEO.AID PROJ.NO. XL2576 DCATION NO.

DVANCE

WARNING

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Z G

BEACON

AND

∑ I

SIDE VIEW

BACK VIEW

STA. 926+55 L1 STA. 926+55 € 926+55 LT

STA. 908+32 RT STA. 908+32 €

FRONT VIEW



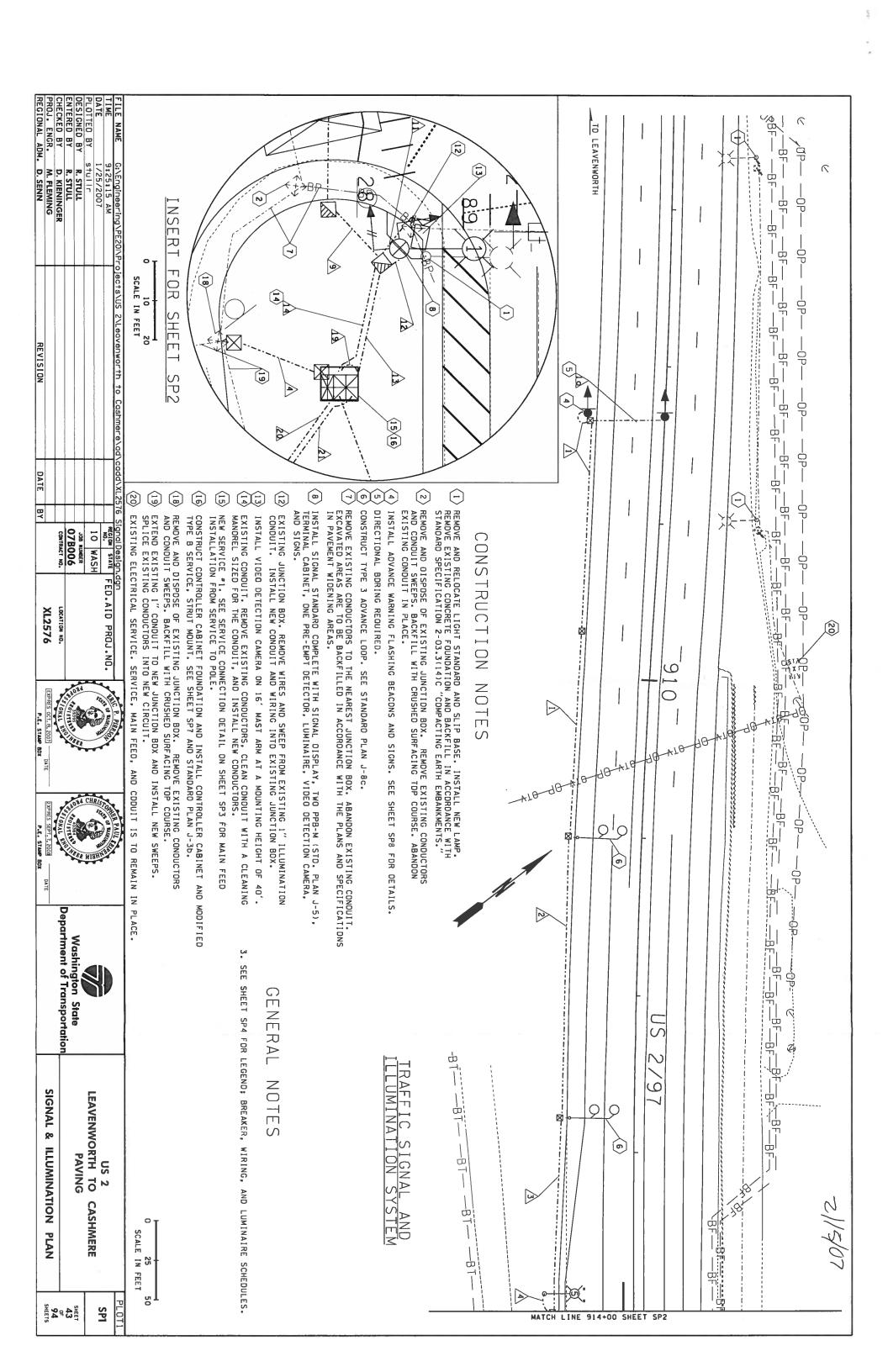


NDT TD SCALE

Department of Transportation Washington tate

ADVANCED WARNING SIGN DETAILS

50 94 SHEETS



SR-12 Prepare To Stop When Flashing Signs

Project Background

When looking at the accident data for this location we found that there were an a high number of drivers on SR-12 that failed to stop for the signal causing a collision. This intersection already had flashing signs in advance warning drivers of the signal ahead. But we discovered these signs were placed too far in advance and since they flashed all the time drivers tended to ignore them.

Solution

Since the existing signs were outdated and improperly spaced from the intersection, we felt an update to the signing would create a safer intersection and reduce accidents. For this location we chose to install Prepare to Stop When Flashing Signs east and west of the intersection along SR-12. These signs are triggered by the signal and flash only when the signal is red. Because these signs don't flash continuously, drivers will pay more attention and will stop for the signal.

Conclusion

Completed: 6/19/07

Although this project was just completed we believe that the update in signing has created a safer intersection. By updating the warning signs and moving them to a location closer to the intersection a safer





Cost: \$5,000 PE \$16,000 Implementation environment has been created for drivers traveling in this area.

