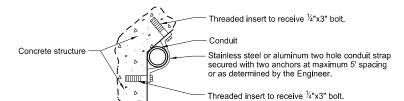
LIGHTING AND SIGNAL DETAILS

Direction of travel - Direction of travel -Adjustable detector (see note 3) - Emergency vehicle detector ½" Mounting arm - ½" Mounting arm - Par lamp holder - Par lamp holder 3/4" Pipe nipple Type T Unilet, see note 1 for two-way detector Type T Unilet Conduit nipple Mast arm — Par 38 Lamp (White) - Par 38 Lamp (White) (one-way detection) (one-way detection)



Bridge Mounted Conduit Hanger

Top of sidewalk

Bridge Curb Mounted Conduit

Existing concrete

Stainless steel or aluminum conduit strap at maximum 5' spacing or as determined

by the Engineer.

Emergency Vehicle Detector Detail

Use Type X Unilet with two Par lamp holders and lamps for Two-way Detectors. (one in each direction).
Plug unused end of One-way Detector with metal pipe plug.

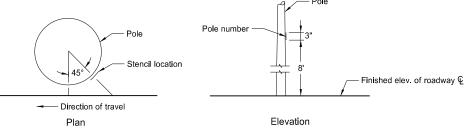
Alternate Emergency Vehicle Detector Detail (adjustable)

- 3. Rotate detector lens to face direction of travel on Two-way Detectors.

Finished elev. of roadway ♀ - Direction of travel

Light Standard Numbering

Note: On the roadway side of each light standard, stencil the pole number using contrasting color paint or an adhesive coated plastic such as Scotchcal by 3M or as approved by the Engineer. See layout sheets for pole numbers.



Revise Concrete Foundation

NORTH DAKOTA

DEPARTMENT OF TRANSPORTATION

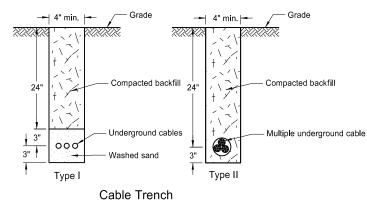
10-8-13

REVISIONS

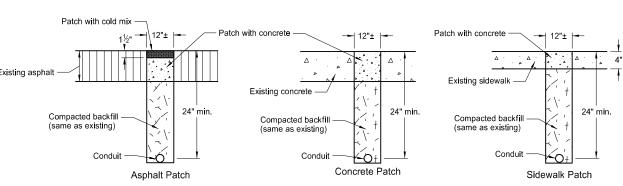
CHANGE odated to active voice. emoved conduit under RR detail edated bridge hanger detail.

DATE

Note: Jackhammer or drill to remove material and provide a location for conduit. Make opening no larger than necessary. Place conduit, fill with concrete and finish foundation to original appearance.



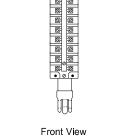
Note: Seed entire area disturbed by trenching.



Threaded insert to receive 1/4"x3" bolt.

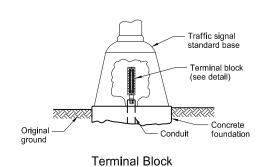
Surface Patch Details

Note: Saw cut trenches. Use PCC pavement for replacement concrete with the coarse aggregate gradation, maximum size and method of curing as approved by the Engineer. Immediately prior to pouring replacement concrete, paint all surfaces with an approved epoxy compound.



D-770-4

Terminal Block Detail



(rigid mounted)

