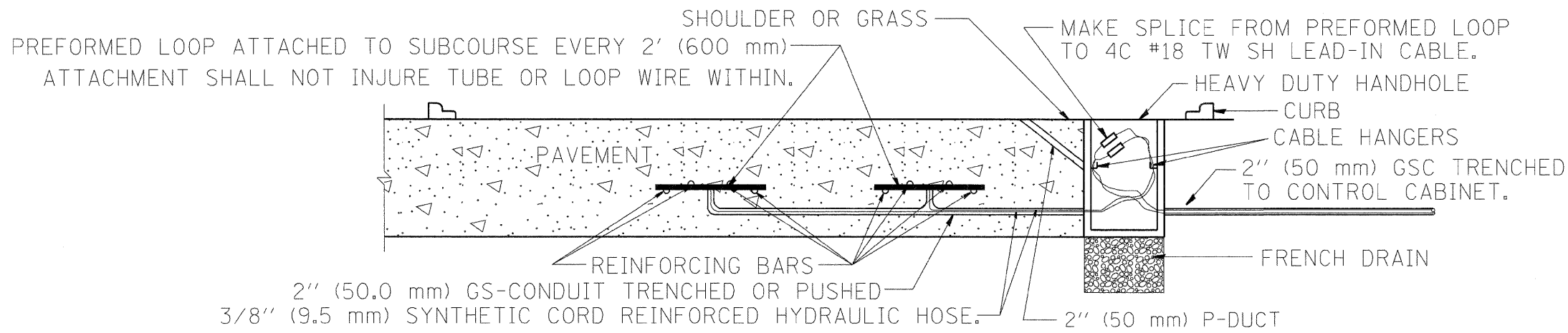


4 TURNS #14-7 STRAND XHHW XLP-600V LOOP WIRE UNLESS OTHERWISE NOTED IN PLANS.

TYPICAL 2 LANE SPEED COUNT, CLASSIFICATION STATION IN NEW CONCRETE PAVEMENT



LOOP INSTALLATION IN NEW CONCRETE PAVEMENT

NOTES:

- 1.- EACH INDUCTION LOOP SHALL HAVE ITS OWN 4C #18 TWISTED SHIELD LEAD-IN CABLE TO CABINET.
- 2.- INDUCTION LOOPS SHALL NOT BE CONNECTED IN SERIES WITH OTHER LOOPS.
- 3.- LOOPS LOCATED OVER 1000' (300 m) FROM CABINET SHALL REQUIRE 5 TURNS OF #14 WIRE.
- 4.- FOR LANE 1 WRAP LOOPS CLOCKWISE, FOR LANE 2 WRAP LOOP COUNTER CLOCKWISE.
- 5.- COREHOLE SHALL BE FILLED WITH DUCT SEAL. JOINT SEALER (OZ GEDNEY DOZSEAL 230 OR BETTER) SHALL BE ADDED AFTER DUCT SEAL.

| | | | | | | | | | | | | | | |
|--|-------------------|-------------------|----------------------|--|--|-----------|----|--------|---|---------|--------|--------------|-----------|------------|
| FILE NAME = | USER NAME = mezag | DESIGNED - J.G. | REVISED - 07/01/2010 | STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION TRAFFIC SYSTEMS CENTER | PREFORMED LOOP TYPICAL INSTALLATION NEW CONCRETE PAVEMENT | | | | F.A. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. | |
| C:\Projects\TSC\TYPICALS\TSC\TYP08.dgn | | DRAWN - G.M. | REVISED - | | SCALE: NONE | SHEET NO. | OF | SHEETS | STA. | TO STA. | 55 | 99-2HB-2B-1 | WILL | 756 454 |
| | | CHECKED - J.G. | REVISED - | | | | | | CONTRACT NO. 60F12 | | | | | |
| | | DATE - 06/25/2010 | REVISED - | | | | | | FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT | | | | | |