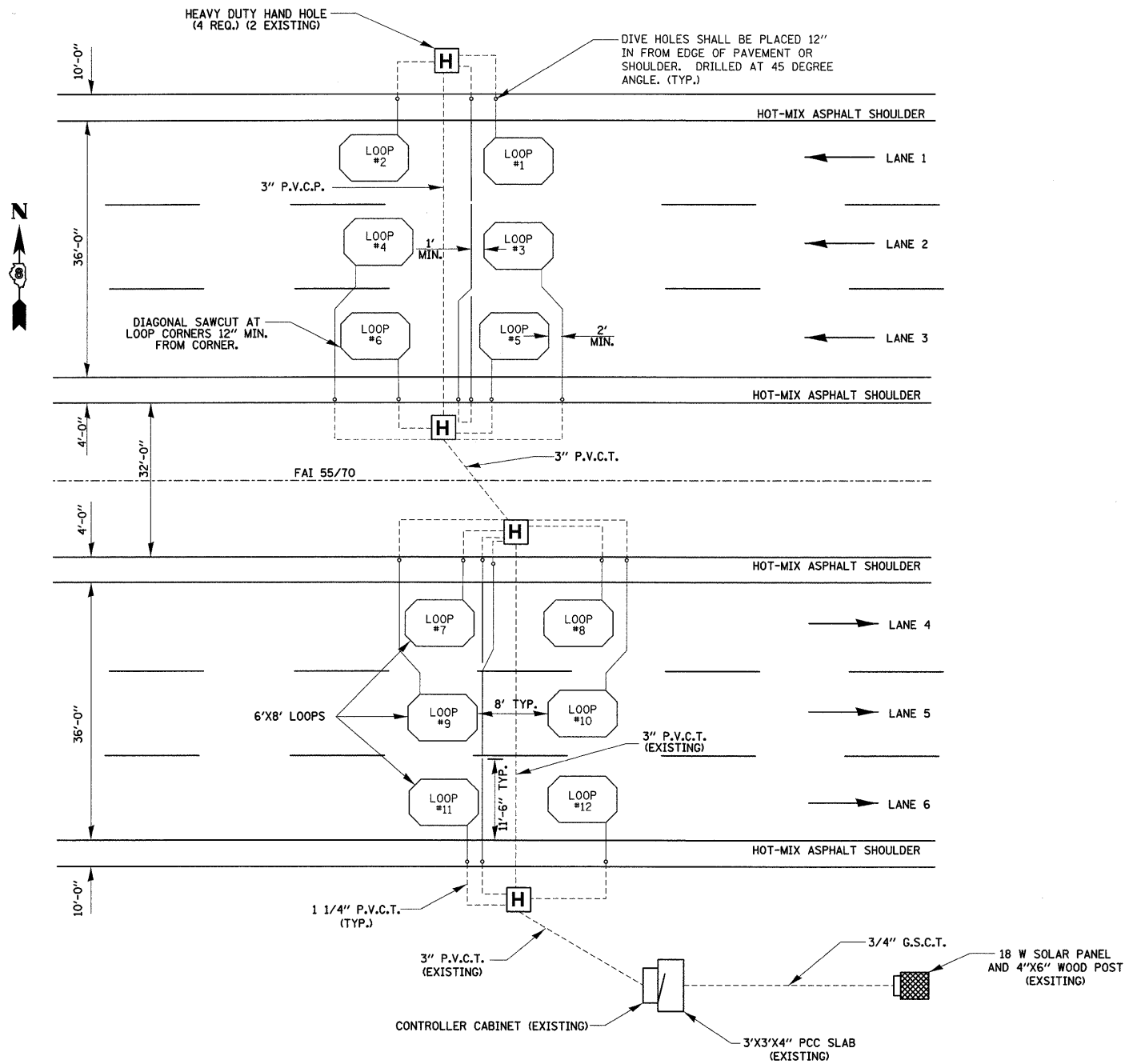


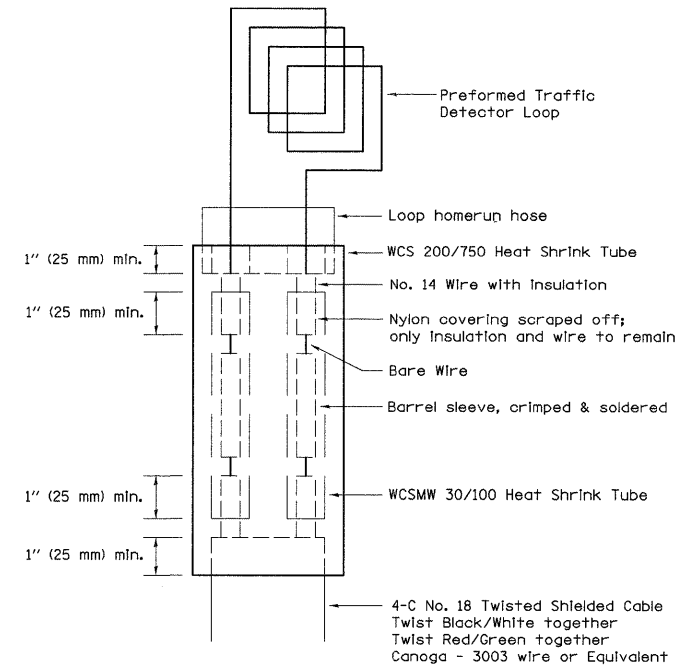
LAYOUT FOR ATR 821
LOCATION: I55/70



NOTES:
599'-0" + to Black Lane structure.
Loops are 6' X 8' and are centered in the traffic lanes.
The loops shall be placed in the binder course prior to placement of HMA surface and shall be preformed (4 turns).
Not to scale.
Classification

CODE NO.	SCHEDULE OF QUANTITIES	UNIT	QUANTITY
88600100	DETECTOR LOOP, TYPE I	FOOT	438
81400200	HEAVY-DUTY HANDHOLE	EACH	2
X0323014	ELECTRIC CABLE IN CONDUIT, CONOGA- 30003	FOOT	1272
81021350	CONDUIT PUSHED, 3" PVC	FOOT	54
81900200	TRENCH AND BACKFILL FOR ELECTRICAL WORK	FOOT	140
81012800	CONDUIT IN TRENCH, 3" PVC	FOOT	24
81012400	CONDUIT IN TRENCH, 1 1/4" PVC	FOOT	140
X0323015	PIEZO ELECTRIC AXLE SENSOR, CLASS II	FOOT	69
87900200	DRILL EXISTING HANDHOLE	EACH	7

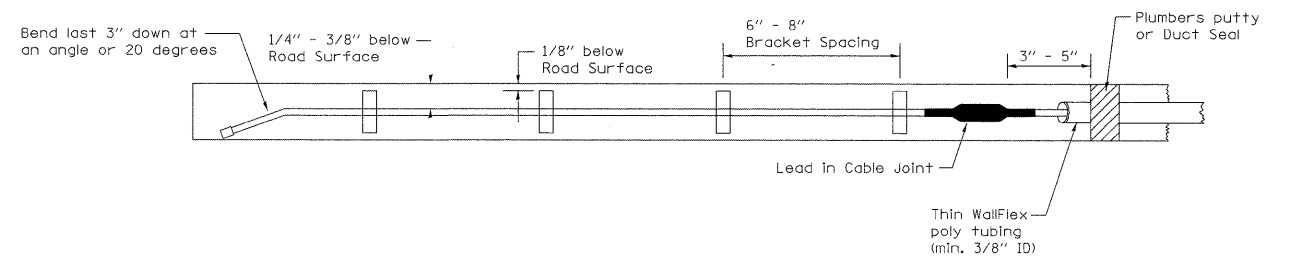
LOOP SPLICING DETAIL (CANOGA 30003)



Minimum 1" (25 mm) Heat Shrink Tube overlap on wire, PVC & Shielded cable to form water tight seal.

Not to Scale

PIEZO DETAIL



LAST SAVED = 9/16/2009
PEN TABLE = VB.tbl
PLOT DRIVER = TR-Xerox62004-TopFit.plt

FILE NAME =	USER NAME = sdonehue	DESIGNED -	REVISED -
1:\08090\Work_Order_3\Cad\T\Plans\0876256-Sht-Details.dgn		DRAWN -	REVISED -
PLOT SCALE = 50.0023 / IN.		CHECKED -	REVISED -
PLOT DATE = 9/16/2009 9:18:08 PM		DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

HORNER &
SHIFRIN, INC.
ENGINEERS

SPECIAL DETAILS
LOOP DETECTOR DETAILS

SCALE: NONE

SHEET NO. 6 OF 8 SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
70	60-(5,6,7)RS, 60-(6,7)BR	MADISON	185	182
CONTRACT NO. 76C56				
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				