

DIVE HOLES SHALL BE PLACED 12 IN FROM
EDGE OF PAVEMENT OR SHOULDER.
DRILLED AT 45 DEGREE ANGLE. (TYP.)

16' (TYP.)

DIAGONAL SAWCUT AT
LOOP CORNERS 12"
FROM CORNER. (TYP.)

I-155 NB LANES

LOOP #2 LOOP #1
12" (TYP.)
LOOP #4 LOOP #3

← LANE 1
← LANE 2

12" (TYP.)

3" FLEX CONDUIT (TYP.)

I-155 SB LANES

6' X 8' DETECTOR LOOP (TYP.)

LOOP #5 LOOP #6
LOOP #7 LOOP #8
11' CLASS II PIEZO AXLE DETECTOR (TYP.)

LANE 3 →
LANE 4 →

1 1/4" FLEX CONDUIT (TYP.)

CONTROLLER CABINET
TYPE III

1 1/4" FLEX CONDUIT

20 WATT SOLAR PANEL
ON 4" X 6" X 16" WOOD POST

4' X 6' X 4" PCC PAD

STUB FOR TELEPHONE LINE
(IF NEEDED)

SCHEDULE OF QUANTITIES

ITEM	UNIT	QUANTITY
DETECTOR LOOP, TYPE I	FOOT	515
HEAVY DUTY HANDHOLE	EACH	4
ELECTRIC CABLE IN CONDUIT, CONOGA-30003	FOOT	1052
UNDERGROUND CONDUIT, COILABLE NONMETALIC CONDUIT, 3" DIA	FOOT	203
UNDERGROUND CONDUIT, COILABLE NONMETALIC CONDUIT, 1 1/4" DIA	FOOT	166
PIEZO AXLE SENSOR, CLASS II	FOOT	44
CONTROLLER CABINET TYPE III	EACH	1
CONCRETE FOUNDATION, TYPE - D	EACH	1
SOLAR POWER ASSEMBLY	EACH	1

FILE NAME =
D468914-I-155 Typicals.dgn

USER NAME = JohnsonTV
PLOT SCALE = 200.0000' / 1" / in.
PLOT DATE = 1/9/2012

DESIGNED -
DRAWN -
CHECKED -
DATE -

REVISED -
REVISED -
REVISED -
REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PERMANENT TRAFFIC COUNTERS
INSTALLATION DETAIL

NOT TO SCALE SHEET NO. 1 OF 1 SHEETS STA. 570+00 TO STA. 616+31.60

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
155	901108RS-4(107,106,106XRS-2)	TAZEWELL	92	69
CONTRACT NO. 68914				
ILLINOIS FED. AID PROJECT				