℄ DARLING ACCESS ROAD
BY OTHERS

PR R.O.W.

1007

1008

1009

1010+00

3' x 4' x 4" PCC SLAB
COST TO BE INCLUDED
IN CONCRETE FDN

SOLAR EQUIPMENT
18W SOLAR PANEL ON
4"X6"X16' WOOD POST

10'

DRIVEWAY BY
CONTRACT 76E08

CONTROLLER CABINET TYPE III
CONCRETE FOUNDATION, TYPE D
148+77, 126' LT

UNDERGROUND CONDUIT, COILABLE
NONMETALLIC CONDUIT, 1 1/4" DIA.

UNDERGROUND CONDUIT, COILABLE
NONMETALLIC CONDUIT, 3" DIA.

STA. 149+07

HANDHOLE, COMPOSITE
CONCRETE

℄ PR. RAMP D

L

410

410

410

N

1264

265+00

LOOP #1
LOOP #2
LOOP #3
LOOP #4
LOOP #5
LOOP #6
LOOP #7
LOOP #8
LOOP #9
LOOP #10
LOOP #11
LOOP #12
LOOP #13
LOOP #14
LOOP #15
LOOP #16

6' x 8' LOOPS (TYP.)

LANE 1
ULTIMATE LANE A
PIEZO ELECTRIC AXLE SENSOR, CLASS II
11'-6" (8 REQ.)
LANE 2
LANE 3
LANE 4
LANE 5
LANE 6
ULTIMATE LANE B

℄ PROPOSED I-70

HEAVY-DUTY HANDHOLE (2 REQ.)

UNDRGRD C CNC 3

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

2' MIN.

1' (TYP.)

8' (TYP.)

DIVE HOLES SHALL BE PLACED 12" IN
FROM THE EDGE OF PAVEMENT OR SHOULDER.
OR AS DIRECTED BY THE ENGINEER.
DRILLED AT 45 DEGREE ANGLE. (TYP.)
~~COST INCLUDED IN UNDERGROUND~~
CONDUIT PAY ITEMS.

146
147
148
149
150+00
151

I-70

DETECTOR LOOP, TYPE I (TYP.)
LOOPS SHALL BE CENTERED IN
EACH LANE BETWEEN
LONGITUDINAL JOINTS.
CENTERS OF LOOPS ARE
AT STA. 149+00 & 149+16.

STA. 149+07

UNDERGROUND CONDUIT, COILABLE
NONMETALLIC CONDUIT, 1 1/4" DIA. (TYP.)

ELECTRIC CABLE IN CONDUIT, CONOGA-30003 (TYP.)

HANDHOLE, COMPOSITE
CONCRETE

EXISTING
UNDERDRAINS

℄ CAHOKIA CANAL CULVERT

LONGITUDINAL JOINTS

3'
LOOP # X
12'
LANE
3'

DETAIL

\\IBCONN-VP-MOTIF1.DGN ..\DBCONN-08-MOTIF1.DGN ..\DBCONN-85-MOTIF1.DGN ..\DBCONN-80-BORDER1.DGN ..\DBCONN-11-MOTIF1.DGN ..\COUNT_SITE_DA1.DGN ..\DBCONN-85-CONTOUR1.DGN
6-27-2012 16:16:35 BONENKUO \\FS-8841\VAULT\D-TRANS_87\2282\20868-M81\CIVIL\CAD\99 ALL CONTRACTS\CONA\SHEETS CONTRACT 08\DBCONN-08-SH1-TSPLANS-1490.DGN

FILE NAME = $FILE$	USER NAME = $USER$	DESIGNED - JB	REVISED -
		DRAWN - MDN	REVISED -
	PLOT SCALE = $SCALE$	CHECKED - ACL	REVISED -
TENG & ASSOCIATES, INC. ENGINEERS/ARCHITECTS/PLANNERS CHICAGO, ILLINOIS	PLOT DATE = $DATE$	DATE - 06/29/12	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
I-70 CONNECTION

I-70 LOOP DETECTORS

SCALE: 1"=20' | SHEET NO. 1 OF 1 SHEETS | STA. | TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
998	82-1R	ST. CLAIR	294	213
		CONTRACT NO. 76C43		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		