| F. A. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO |
|---|---|---|---|---|
| 55 | 2002-022-K | WILL | 172 | 132 |
| STA. 10+00 | | TO STA. 22+96.05 | | |
| FED. ROAD DIST. NO. | ILLINOIS | FED. AID PROJECT | | |

CONTRACT NO. 62389

(E)LOOP WIRE
(E)LOOP WIRE
(I)14C #18
(E)CAB. 86
(E)2C #6
(E)6C #19
(E)C SERVICE
(E)2C #6
(E)6C #19
(E)TELEPHONE

WIRING DIAGRAM

(I)14C #18
(E)LOOP WIRE
(E)LOOP WIRE
CAB. 84
(E)2C #6
(E)6C #19
(E)C SERVICE
(E)TELEPHONE

WIRING DIAGRAM

N

(E)6FT. X 12FT. INDUCTION LOOP
(E)HDHH
(E)70 FT. OF 2 IN. GSC
(E)INDUCTION LOOP
(E)10 FT. OF 1¼IN. P-DUCTS
(E)HDHH
(E)10 FT. OF 1¼IN. P-DUCTS
(E)INDUCTION LOOP
(E)2X60 FT. OF 2 IN. GSC
(E)HDHH
(E)2X80 FT. OF 2 IN. GSC
(I)6FT. X 12FT. INDUCTION LOOP(SEE RAMP LOOP TABLE FOR EXACT (SIZE)
(I)50 FT. OF 1¼IN. P-DUCT(IN 2 CONDUIT & 2 HOLE)
(E)CAB. 86
(E)2X60 FT. OF 2 IN. P-DUCT
(E)HDHH
(E)2X60 FT. OF 2 IN. GSC
(E)TYPE "C" SERVICE
(E)HDHH
(E)2X33 FT. OF 2 IN. P-DUCT
(E)TELEPHONE SERVICE
(E)98 FT. OF 2 IN. GSC

(I)185 FT. OF 2 IN. GSC TRENCHED
(I)HDHH
(I)75 FT. OF 2 IN. GSC TRENCHED
(I)25 FT. OF 2 IN. GSC TRENCHED
(I)HDHH
(I)15 FT. OF 2 IN. GSC TRENCHED
(I)14FT. X 6FT. PREFORMED INDUCTION LOOP(NOTE 2)(SEE RAMP LOOP TABLE)
(I)12FT. X 6FT. PREFORMED INDUCTION LOOP(NOTE 2)(SEE RAMP LOOP TABLE)
*(R)(EX)HDHH (INTERCEPT (E)GSC)
(R)(E)60 FT. ELECTRIC CABLE FROM CONDUIT (EXIT LOOP LEAD-IN)
(E)60 FT. OF 2 IN. GSC(PROTECT)
(E)HDHH
(E)60 FT. OF 2 IN. GSC
(R)(E)60 FT. ELECTRIC CABLE FROM CONDUIT (EXIT LOOP LEAD-IN)
(E)INDUCTION LOOP(ABANDON)
(E)INDUCTION LOOP
(E)60 FT. OF 2 IN. GSC
(E)HDHH
(R)(E)65 FT. ELECTRIC CABLE FROM CONDUIT(EXIT LOOP LEAD-IN)
(E)INDUCTION LOOP
(E)2X65 FT. OF 2 IN. GSC
(R)(E)(I)CAB. 84(SEE NOTE 1)
(E)HDHH
(E)20 FT. OF 1¼IN. P-DUCT
(E)2X21 FT. OF 2 IN. P-DUCT
(E)2X46 FT. OF 2 IN. GSC
(E)HDHH
(E)2X71 FT. OF 2 IN. P-DUCT
(E)TELEPHONE SERVICE
(E)TYPE "C" SERVICE

NOTE:

1.- REMOVE CABINET. PROTECT (E)WIRING AT FOUNDATION WITH EMPTY CABINET. TRANSPORT CABINET . REWIRE CABINET FOR ADDITIONAL TRANSMITTER, LOOP DETECTOR AND LOOP. TRANSPORT CABINET, REINSTALL CABINET. ATTACH ALL EXISTING WIRES PLUS NEW LOOPS. (SEE SPEC- REMOVE AND REINSTALL SURVEILLANCE CABINET).

2.- PREFORMED INDUCTION LOOPS, CONDUIT AND HDHH MUST BE INSTALLED BEFORE PAVEMENT.

FOR INFORMATION ONLY

| REVISIONS | |
|---|---|
| NAME | DATE |
| | |
| | |
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| | |
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| | |

ILLINOIS DEPARTMENT OF TRANSPORTATION
TRAFFIC SYSTEMS CENTER

# I55 AT 53

SCALE: VERT.
HORIZ.
DRAWN BY G.M.
DATE MAY-10-2004
CHECKED BY J.G.

TRAFFIC SYSTEMS CENTER

RD= I55@53, I55@53S.DGN
RF= I55@53, I55@53.DGN

VI=

p:\I057661551d\600cad\cad\sheets\Surv Shts from IDOT\I55@53S.DGN 11/8/2004 2:27:14 PM CCastor