SECTION COUNTY TOTAL SHEET NO. 3 SHEET NO. 2003-0311 TO STA. 2" GSC IN TRENCH-FEB. ROAD DIST. NO. _ ILLINOIS FED. AID PROJECT (SPARE) 62583 3/C #12-2" GSC IN TRENCH (2) 4/C #18-2" GSC STUB OUT-(FOR FUTURE USE) -3/C #12 2" GSC IN TRENCH 2" GSC IN TRENCH FRONTAGE ROAD 50' (MINIMUM) SEE DETAILS DT-23, DT-30, DT-33 & DT-34 RAMP METER FLASHER (NOTE 2) HEAVY DUTY -HANDHOLE (TYPE S1) -TRIPLE MAGNETO-INDUCTIVE VEHICLE SENSOR (MICROLOOP) (NOTE 1) PASSAGE -DETECTOR QUEUE DETECTOR - DEMAND DETECTOR STORAGE LENGTH (VARIES) ACCELERATION LENGTH (VARIES) 1. FOR TRIPLE MAGNETO-INDUCTIVE VEHICLE SENSOR (MICROLOOP) INSTALLATION, SEE DETAIL DT-23.
2. FOR RAMP METER FLASHER DETAIL, SEE DETAIL DT-35.
3. FOR RAMP METER SIGNAL POST INSTALLATION, SEE DETAILS DT-33 AND DT-34.
4. FOR TYPICAL INSTALLATION DETAILS FOR MAINLINE AND ENTRACE/EXIT RAMP DETECTION SYSTEM WITH A COLLECTOR-DISTRIBUTOR ROAD, SEE DETAIL DT-32.
5. CABINET LOCATION AS SHOWN ON PLANS OR AS DIRECTED BY THE ENGINEER.
CABINET SHALL BE PLACED TO MAXIMIZE THE VIEW OF THE RAMP METER SIGNAL HEADS AND TO MINIMIZE THE CHANCE OF BEING KNOCKED DOWN. EXISTING CDOT TRAFFIC -CONTROLLER CABINET -2" GSC IN TRENCH EXISTING CDOT-HANDHOLES — EXISTING CDOT CONDUIT FRONTAGE ROAD CABINET, MODEL 334 -(2) 4/C #18 2" GSC IN TRENCH HEAVY DUTY HANDHOLE (TYPE S1) -TO RAMP METER CABINET -2" GSC IN TRENCH HEAVY DUTY-HANDHOLE, TYPE S1 DRILL EXISTING-CDOT HANDHOLE TRIPLE MAGNETO-INDUCTIVE -VEHICLE SENSOR (MICROLOOP) INSTALLATION (NOTE 1) TYPICAL EXIT RAMP DETECTION
SYSTEM LAYOUT DT-31 ILLINOIS DEPARTMENT OF TRANSPORTATION F.A.I. 94/90 (DAN RYAN EXPRESSWAY)

31st STREET to I-57

RAMP METER ENTRANCE AND RAMP METER ENTRANCE AND EXIT RAMP DETECTION SYSTEM INSTALLATION DETAIL AND KEICEU

ONE NORTH FRANKLIN CHICAGO, IL 60606
PANG (312) 251-3030
FAX (312) 251-3030
FAX (312) 251-3015
WHE NORTH FRANKLIN CHICAGO, IL 60606
FAX (312) 251-3015
WHE NORTH FRANKLIN CHICAGO, IN CHICAGO, IL 60606
FAX (312) 251-3015
WHE NORTH FRANKLIN CHICAGO, IL 60606
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FAX (312) 251-3015
FAX (312) 251-3015
FAX (312) 251-3015
FAX (312) 251-3015
FAX (312) 251-3016
FAX (312) 25 AND Kelcey SCALE: NTS DRAWN BY: NB DATE: October 29, 2004 CHECKED BY: CTC