COUNTY TOTAL SHEET NO. SACRET NO. SECTION 2003-031I TO STA. 2" GSC IN TRENCH-FED. 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 DETECTOR STORAGE LENGTH (VARIES) ACCELERATION LENGTH (VARIES) NOTES: 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. -2" GSC IN TRENCH -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 REVISIONS DATE ILLINOIS DEPARTMENT OF TRANSPORTATION

<u>Edwards</u> ^{AND}Kelceu

EXISTING CDOT TRAFFIC -CONTROLLER CABINET

EXISTING CDOT HANDHOLES

□ F.A.I.	94/90	(DAN	RYAN	EXPRES	SWAY	
	31s+ STREET to I-57					
	RAMP METER ENTRANCE AND					
 	EXIT R	AMP DE	TECTIO	N SYSTEM	1	
	INS	STALLA	TION D	ETAIL		

SCALE: NTS DATE: October 29, 2004 DRAWN BY: NB CHECKED BY: CTC