

(NOT TO SCALE)

NOTES:

1"

BASE PLATE DETAIL

(NOT TO SCALE)

1'-2"

·:::

DETAIL A

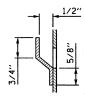
4 7/8 "

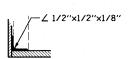
NOTE 2

-8" WELL CASING

- CONSTRUCT THE PROPOSED RECORDER WELLS AT THE LOCATIONS INDICATED ON THIS DRAWING. REFER TO SPECIAL PROVISIONS FOR INSTALLATION PROCEDURES.
- 2. CAST ALUMINUM OUTDOOR "BELL" BOX WITH 15 AMPERE WEATHER RESESTANT GROUND FAULT CIRCUIT INTERRUPTER DUPLEX RECEPTACLE OUTLET AND GASKETED CAST COVER PLATE.
- 3. STAINLESS STEEL NEMA 4X JUNCTION BOX 6 INCHES WIDE BY 8 INCHES HIGH BY 4 INCHES DEEP. SPLICE POWER FEEDER CONDUCTORS TO NO. 10 AWG CONDUCTORS TO RECEPTACLE OUTLET AND TO NO.6 AWG GROUNDING ELECTRODE CONDUCTOR. BOND GROUNDING CONDUCTORS TO PUBL BOX.
- 4. 3/4 INCH DIAMETER RIGID GALVANIZED CONDUIT WITH NO.6 AWG GROUNDING ELECTRODE CONDUCTOR TO GROUND ROD.
- 5. 2 INCH DIAMETER RIGID GALVANIZED CONDUIT FOR POWER FEEDER.
- 6. ADAPTER COUPLING AND REDUCER FITTING TO CONNECT UNIT DUCT TO RIGID GALVANIZED CONDUIT.
- 7. BRACKET INSTALLED ON BACK AND BOTH SIDES OF ENCLOSURE.

RECORDER WELL NUMBER	STATION	OFFSET
RW NO. 2A	30+00 64E BL	105' RT
	-	-





DETAIL B



DETAIL C

TYPICAL RECORDER WELL INSTRUMENT ENCLOSURE (NOT TO SCALE)

DW-04

FILE NAME =	USER NAME = lentzt	DESIGNED	JPC	REVISED -		DEEP WELL DETAILS		SECTION	COUNTY	TOTAL S	HEET NO.
\D8TRI-76C51-sht-Wells-05.dgn		DRAWN	TCL	REVISED -	STATE OF ILLINOIS	PROPOSED RECORDER WELL	64	82-1-2HB	ST. CLAIR	352	202
	PLOT SCALE = 2.0000 '/ in.	CHECKED	WDS	REVISED -	DEPARTMENT OF TRANSPORTATION	PROPUSED RECORDER VVELL			CONTRACT	NO. 71	C51
	PLOT DATE = MAR. 31, 2011	DATE	03/31/11	REVISED -		SCALE: NONE SHEET NO. 1 OF 1 SHEETS STA. N/A TO STA. N/A	FED. ROAD DIST. N	NO. ILLINOIS FED. A			