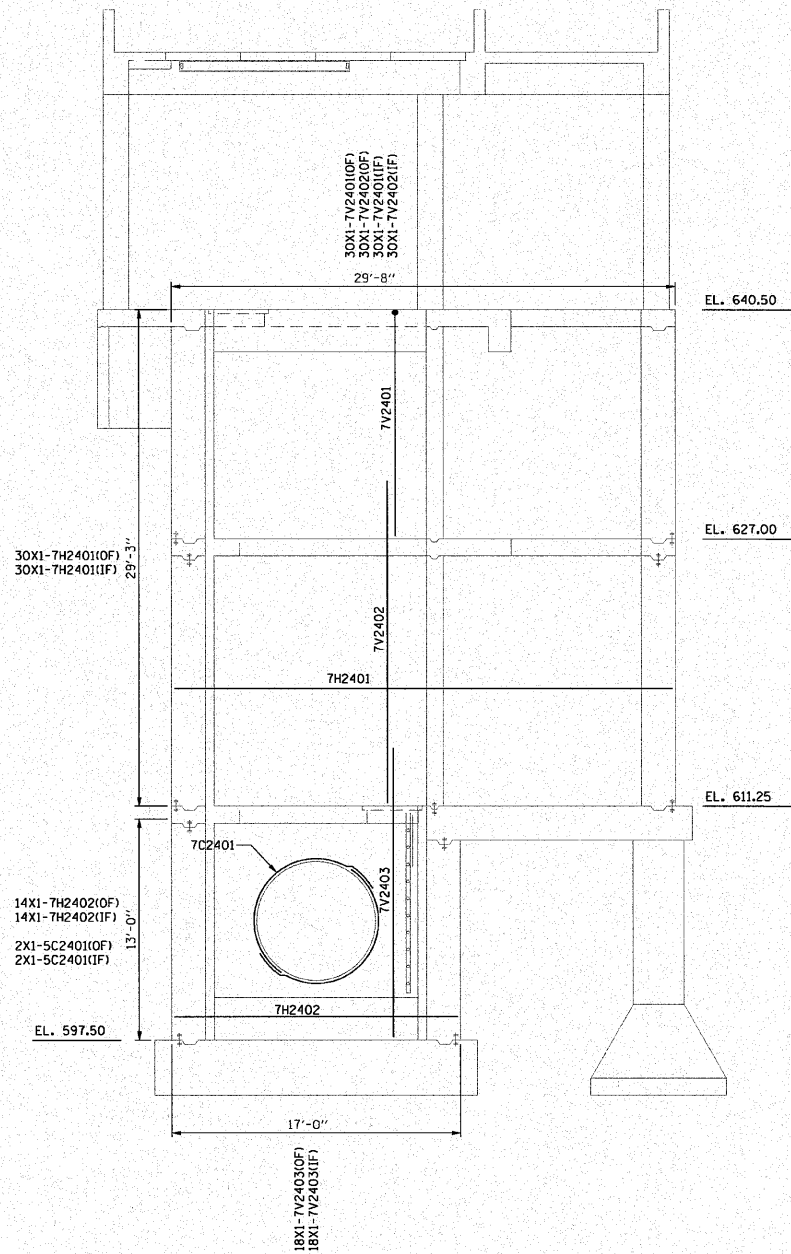
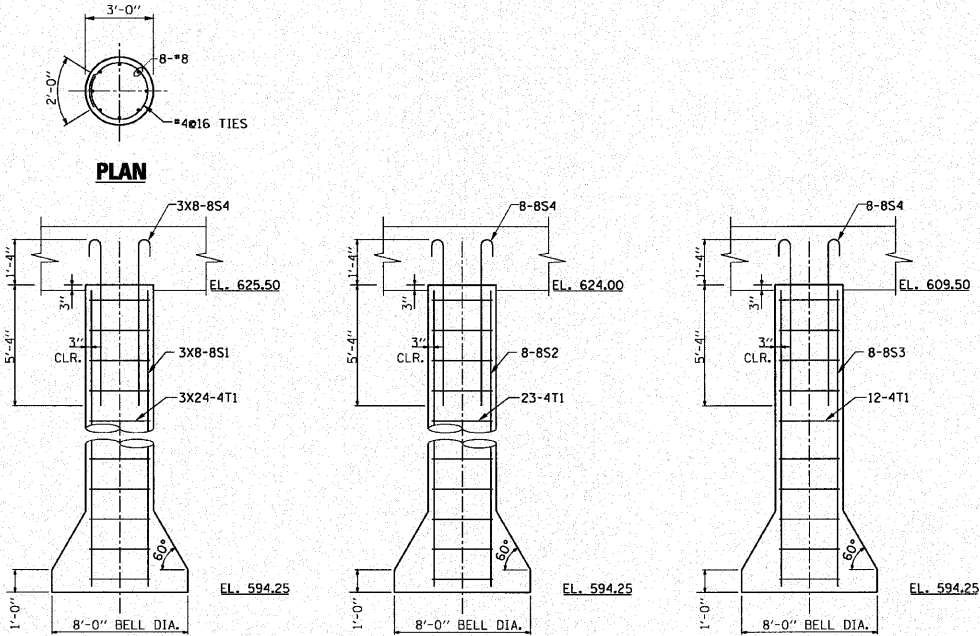


F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
190	0102.1 S	COOK	107	35
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT	



ELEVATION 5

- NOTES:
- ALL SPLICES LOCATIONS SHALL BE STAGGERED.
 - ALL REINFORCING BARS SHALL BE PRE-CUT AT SHOP AT OPENING LOCATIONS.

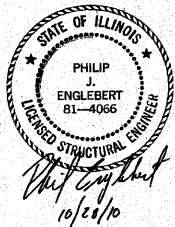


DRILLED SHAFT DETAIL

- NOTES:
- PROVIDE TEMPORARY CASING TO MINIMUM EL. 600.00.
 - DESIGN ALLOWABLE BEARING PRESSURE: 12,000 PSF.

BILL OF MATERIALS

BAR	NO.	SIZE	LENGTH	SHAPE
7V2401	60	7	14'-4"	U
7V2402	60	7	19'-0"	U
7V2403	36	7	17'-0"	U
7H2401	60	7	29'-4"	U
7H2402	28	7	16'-8"	U
5C2401	4	7	15'-7"	U
8S1	24	8	31'-2"	U
8S2	8	8	29'-6"	U
8S3	8	8	15'-2"	U
8S4	40	8	7'-9"	U
4T1	108	4	9'-10"	O
REINFORCEMENT BARS EPOXY COATED			POUNDS	17,100
CONCRETE STRUCTURES			CU YD	90



S24

REVISIONS	
NAME	DATE

SCALE: 0 4 8 12

ILLINOIS DEPARTMENT OF TRANSPORTATION

PUMP STATION NO. 24
RELOCATION

REINFORCEMENT DETAILS
WALL AND DRILLED SHAFT

SCALE: AS SHOWN

DRAWN BY: FL

DATE: 11-22-10

CHECKED BY: PJE