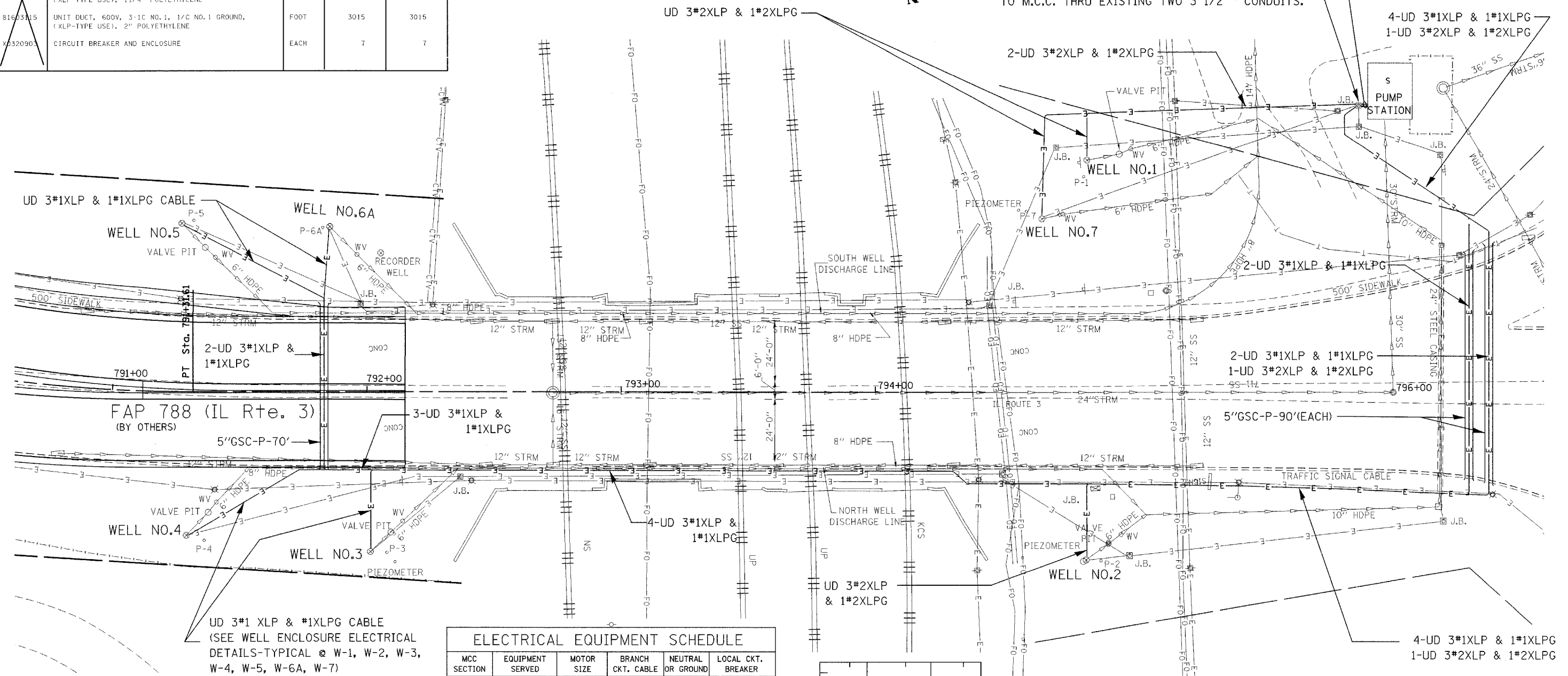


SCHEDULE OF QUANTITIES

CODE NO	ITEM	UNIT	TOTAL QUANTITIES	IL 3 PUMP STATION
81019000	CONDUIT PUSHED, 5" DIA., GALVANIZED STEEL	FOOT	250	250
81306200	DRILL EXISTING JUNCTION BOX	EACH	7	7
81500200	TRENCH AND BACKFILL FOR ELECTRICAL WORK	FOOT	1050	1050
81603075	UNIT DUCT, 600V, 3-1C NO.2, 1/C NO.2 GROUND, (XLP-TYPE USE), 1 1/4" POLYETHYLENE	FOOT	770	770
81603115	UNIT DUCT, 600V, 3-1C NO.1, 1/C NO.1 GROUND, (XLP-TYPE USE), 2" POLYETHYLENE	FOOT	3015	3015
8320905	CIRCUIT BREAKER AND ENCLOSURE	EACH	7	7

DRILL EXISTING JUNCTION BOX (7 EACH)
 NOTE: INSTALL UNIT DUCT CABLES WITH WATER TIGHT CABLE FITTINGS AT THE JUNCTION BOX. IF NECESSARY, SEAL WATER TIGHT WITH EPOXY. REMOVE OUTER POLYETHYLENE JACKET AND FEED CONDUCTORS TO M.C.C. THRU EXISTING TWO 3 1/2" CONDUITS.

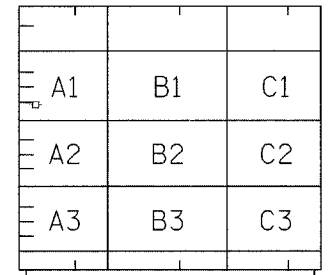
EXISTING CONDUITS 2-3 1/2" Ø
 (REMOVE EXISTING CABLES FROM CONDUITS)



UD 3#1 XLP & #1XLP CABLE
 (SEE WELL ENCLOSURE ELECTRICAL DETAILS-TYPICAL @ W-1, W-2, W-3, W-4, W-5, W-6A, W-7)

ELECTRICAL EQUIPMENT SCHEDULE

MCC SECTION	EQUIPMENT SERVED	MOTOR SIZE	BRANCH CKT. CABLE	NEUTRAL OR GROUND	LOCAL CKT. BREAKER
A1	WELL #1	25 HP	3 #2	1 #2	70 AMP
A2	WELL #2	25 HP	3 #2	1 #2	70 AMP
A3	MAIN BREAKER	-	-	-	-
B1	WELL #3	25 HP	3 #1	1 #1	70 AMP
B2	WELL #4	25 HP	3 #1	1 #1	70 AMP
B3	BLANK	-	-	-	-
C1	WELL #5	25 HP	3 #1	1 #1	70 AMP
C2	WELL #6A	25 HP	3 #1	1 #1	70 AMP
C3	WELL #7	25 HP	3 #2	1 #2	70 AMP



MOTOR CONTROL CENTER

ELECTRICAL LEGEND

- PROPOSED ELECTRIC CABLE, SIZE AS SPECIFIED (UNDERGROUND)
- EXISTING ELECTRIC CABLE (UNDERGROUND)
- EXISTING JUNCTION BOX
- PROPOSED CONDUIT PUSHED, SIZE AS SPECIFIED, 'P' PUSHED.
- EXISTING LIGHT UNIT
- EXISTING SERVICE POLE
- J.B. JUNCTION BOX

NOTES: 1. THE TRENCH SHALL BE HAND DUG WHILE CROSSING DISCHARGE LINE AND /OR DIGGING OVER THE EXISTING CABLE. THE COST FOR HAND DUG TRENCHES SHALL BE INCLUDED IN THE PAY ITEM "TRENCH & BACKFILL FOR ELECTRIC WORK".

2. AN UNDERGROUND "CABLE MARKING TAPE" SHALL BE INSTALLED WITH ALL TRENCH & BACKFILL FOR ELECTRICAL WORK IN ACCORDANCE WITH THE ARTICLES 819.05 & 1066.05 OF THE STANDARD SPECIFICATIONS.

