IMPORTANT

ANY CORRECTIONS OR CHANGES TO THIS DOCUMENT ARE TO BE REFERRED TO PLANT ENGINEERING ELECTRIC UTILITIES CADD AT X21224

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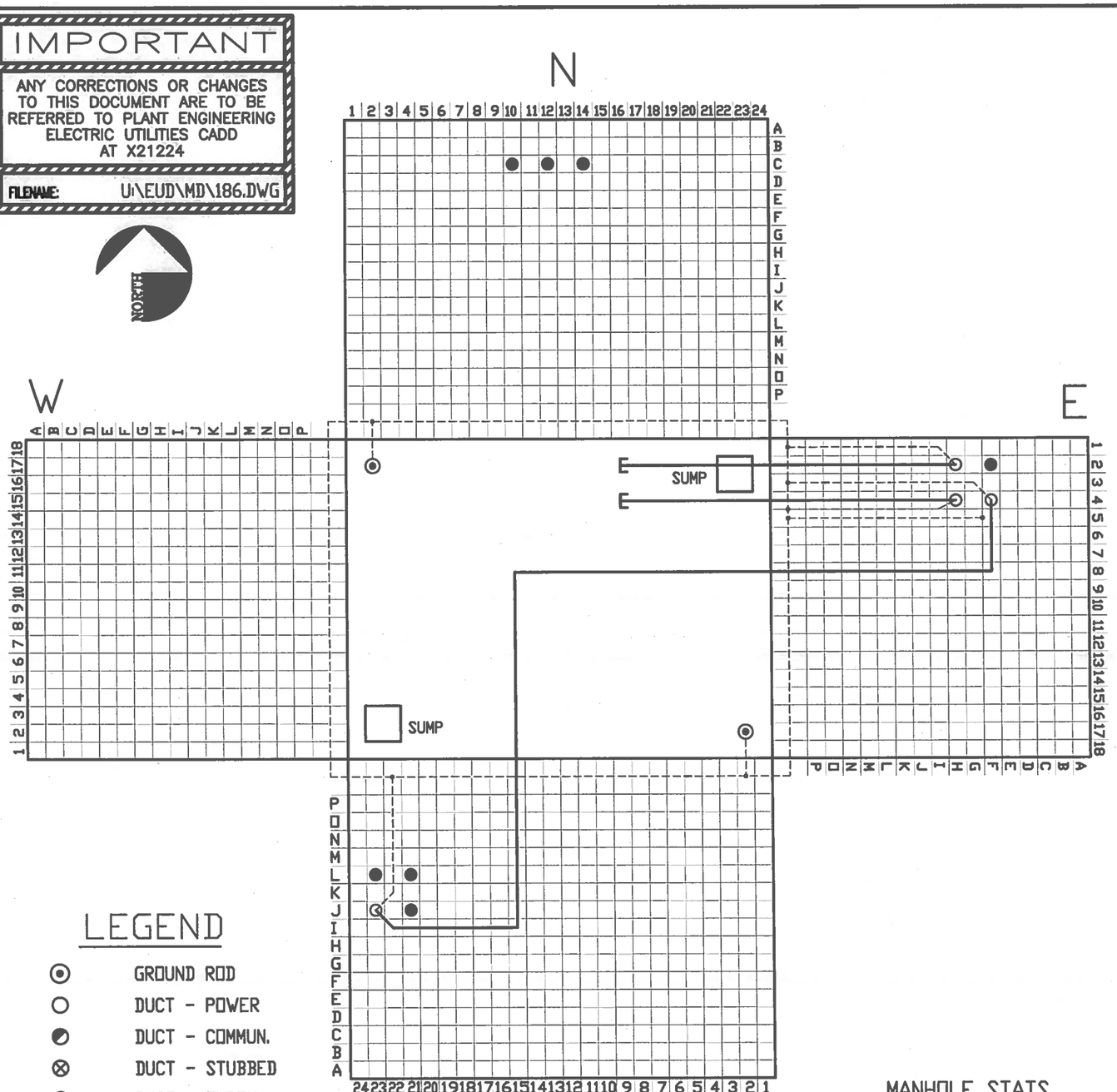

LEGEND

- GROUND ROD
- DUCT - POWER
- DUCT - COMMUN.
- DUCT - STUBBED
- DUCT - EMPTY
- DUCT - RESERVED
- PWR. CABLE WITH GND. WIRE CONTINUOUS (NOT CONNECTED TO GND. ROD)
- PWR. CABLE WITHOUT GND. WIRE
- GROUND WIRE

MANHOLE STATS

GRID SPACING: 6' X 6'
FLOOR: CONCRETE
COVER: 2-DOOR TORSION
SETTING: FLUSH WITH GRADE
GROUNDING TAG DATE: 02-08-91

SCALE: 9/32" = 1'-0"

DUCT SCHEDULE			CABLE SCHEDULE		
DUCT	SIZE	DESTINATION	FDR. OR CKT. NO.	DESTINATION	SIZE & TYPE
10C	6"	STUBBED			
12C	6"	STUBBED			
14C	6"	STUBBED			
2F	6"	P185-W-4I	EMPTY		
2H	6"	P185-W-4K	ABDN	ABDN IN P185	3-350 EPR (4/0)
4F	6"	P185-W-2I	1904	SW. 13466 (SS-185)	3-2/0 EPR (4/0)
4H	6"	P185-W-2K	ABDN	ABDN IN P185	3-500 EPR (4/0)
21J	6"	T-1780	EMPTY		
21L	6"	T-1780	EMPTY		
23J	6"	T-1780	1904	SW. 13468 (T-1780)	3-2/0 EPR (4/0)
23L	6"	T-1780	EMPTY		

Lawrence Livermore National Laboratory
PLANT ENGINEERING ELECTRICAL UTILITIES DIVISION

UNDERGROUND POWER DISTRIBUTION SYSTEM
MANHOLE DIAGRAM

REV. BY MLM
CHECK HD

LATEST FIELD CHECK DATE 10.12.2010
LATEST CADD PLOT DATE 10.12.2010

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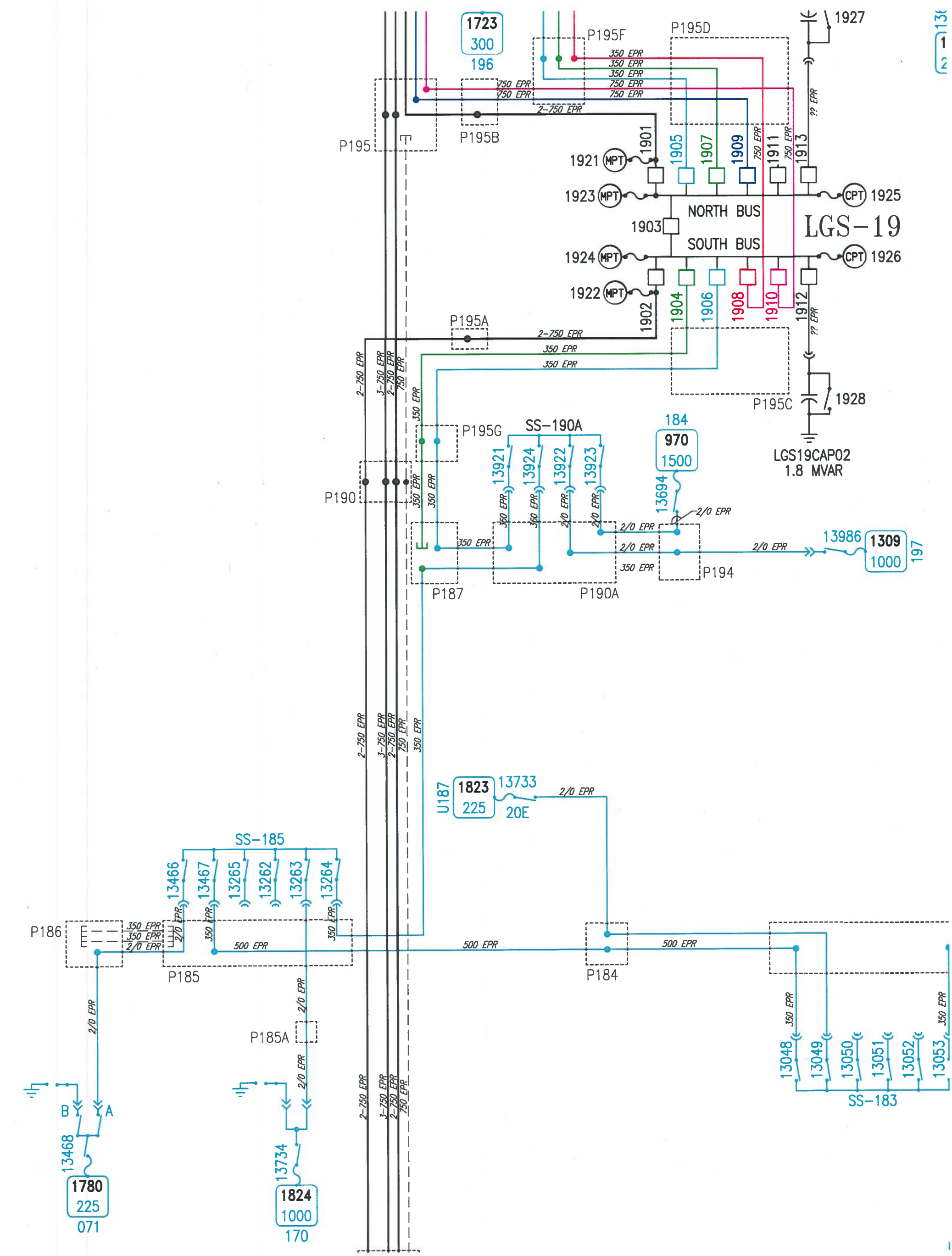
SHEET 1 OF 1


LGS-19
NORTH BUS
SOUTH BUS
1723
300
196
P195F
P195D
1927
P195
P195B
1921
1923
1924
1922
1901
1903
1902
1905
1907
1909
1911
1913
1904
1906
1908
1910
1912
1925
1926
P195A
P195C
1928
LGS19CAP02
1.8 MVAR
P195G
SS-190A
13921
13924
13922
13923
184
970
1500
13694
P190
P187
P190A
P194
13986
1309
1000
197
U187
1823
225
13733
20E
SS-185
13466
13467
13265
13262
13263
13264
P186
P185
P184
P185A
SS-183
13048
13049
13050
13051
13052
13053
B
A
13468
1780
225
071
13734
1824
1000
170
2-750 EPR
3-750 EPR
750 EPR
350 EPR
2/0 EPR
500 EPR
?? EPR