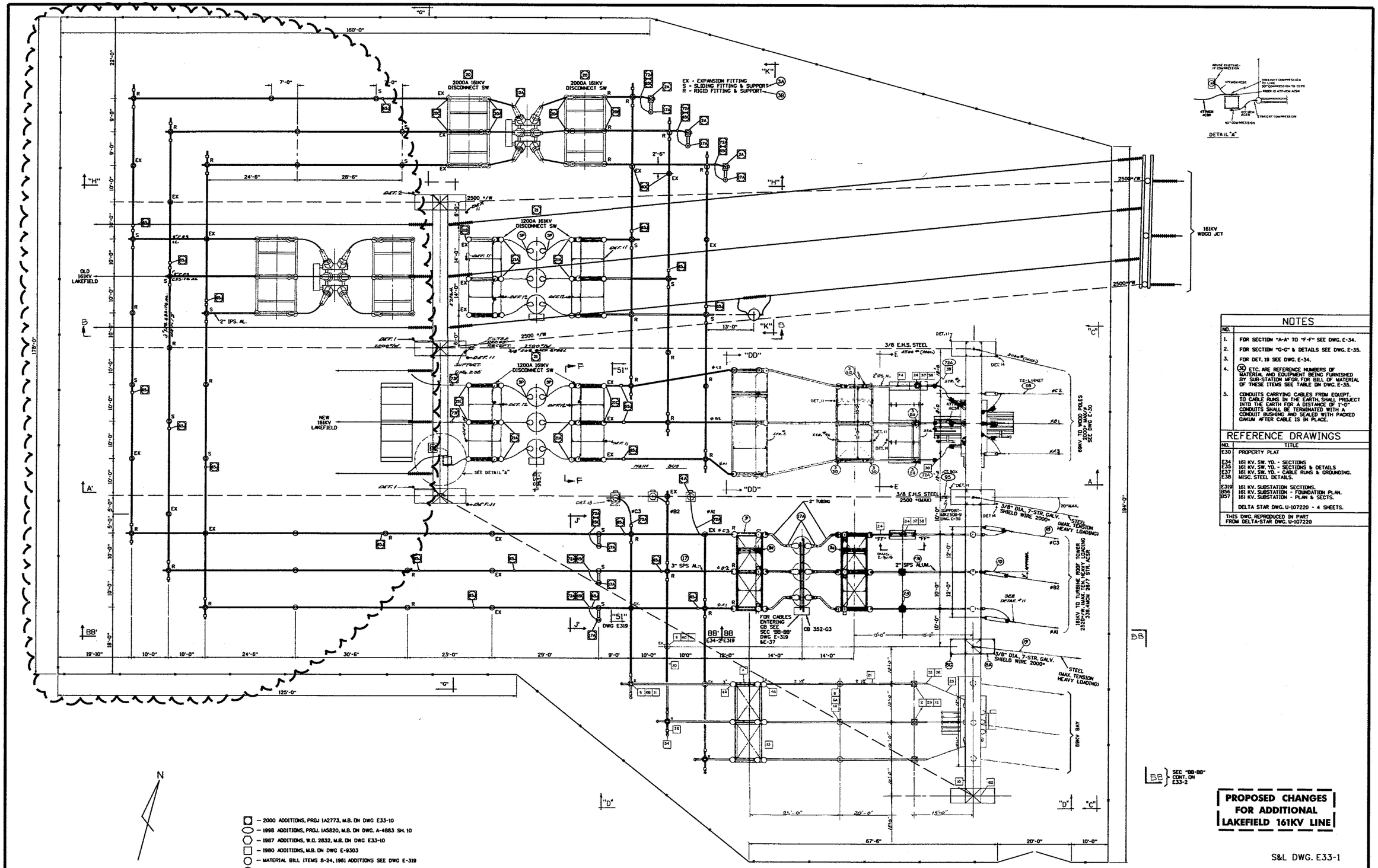

- 2000 ADDITIONS, PROJ 1A2773, M.B. ON DWG E33-10
- 1998 ADDITIONS, PROJ. 1A5820, M.B. ON DWG. A-4883 SH. 10
- 1987 ADDITIONS, W.O. 2832, M.B. ON DWG E33-10
- 1980 ADDITIONS, M.B. ON DWG E-9303
- MATERIAL BILL ITEMS 8-24, 1961 ADDITIONS SEE DWG E-319
- MATERIAL BILL ITEMS 1-7M, ORIGINAL 1955 SEE DWG E35

NOTES

NO.	
1.	FOR SECTION "A-A" TO "F-F" SEE DWG. E-34.
2.	FOR SECTION "G-G" & DETAILS SEE DWG. E-35.
3.	FOR DET. 19 SEE DWG. E-34.
4.	(3E) ETC. ARE REFERENCE NUMBERS OF MATERIAL AND EQUIPMENT BEING FURNISHED BY SUB-STATION MFGR. FOR BILL OF MATERIAL OF THESE ITEMS SEE TABLE ON DWG. E-35.
5.	CONDUITS CARRYING CABLES FROM EQUIPT. TO CABLE RUNS IN THE EARTH, SHALL PROJECT INTO THE EARTH FOR A DISTANCE OF 1'-0" CONDUITS SHALL BE TERMINATED WITH A CONDUIT BUSHING AND SEALED WITH PACKED OAKUM AFTER CABLE IS IN PLACE.

REFERENCE DRAWINGS

NO.	TITLE
E30	PROPERTY PLAT
E34	161 KV. SW. YD. - SECTIONS
E35	161 KV. SW. YD. - SECTIONS & DETAILS
E37	161 KV. SW. YD. - CABLE RUNS & GROUNDING.
E38	MISC. STEEL DETAILS.
E319	161 KV. SUBSTATION SECTIONS.
B56	161 KV. SUBSTATION - FOUNDATION PLAN.
B57	161 KV. SUBSTATION - PLAN & SECTS.
	DELTA STAR DWG. U-107220 - 4 SHEETS.

THIS DWG. REPRODUCED IN PART FROM DELTA-STAR DWG. U-107220

PROPOSED CHANGES FOR ADDITIONAL LAKEFIELD 161KV LINE

S&L DWG. E33-1

REVISION DESCRIPTION	ENG	CADD	DATE
REPLACE 161KV XFMR #1 (AS CONST)	DLW	RT	1-6-00
ADD 161KV BUS TIE CB	DLW	DL	8-2-00
AS CONST	DLW	DL	11-29-00
REVISE FOR NEW LAKEFIELD 161KV LINE		RT	4-21-03

CADD ___ DATE ___
TRANS ___ DATE ___
ENG'R S&L DATE 2-10-55
APPD ___ DATE ___
SCALE 3/32" = 1'-0"

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GENERAL ARRANGEMENTS - 161KV SECTION
FOX LAKE SUBSTATION
SHERBURN, MN.

ALLIANT ENERGY.

A-4582 SH 1