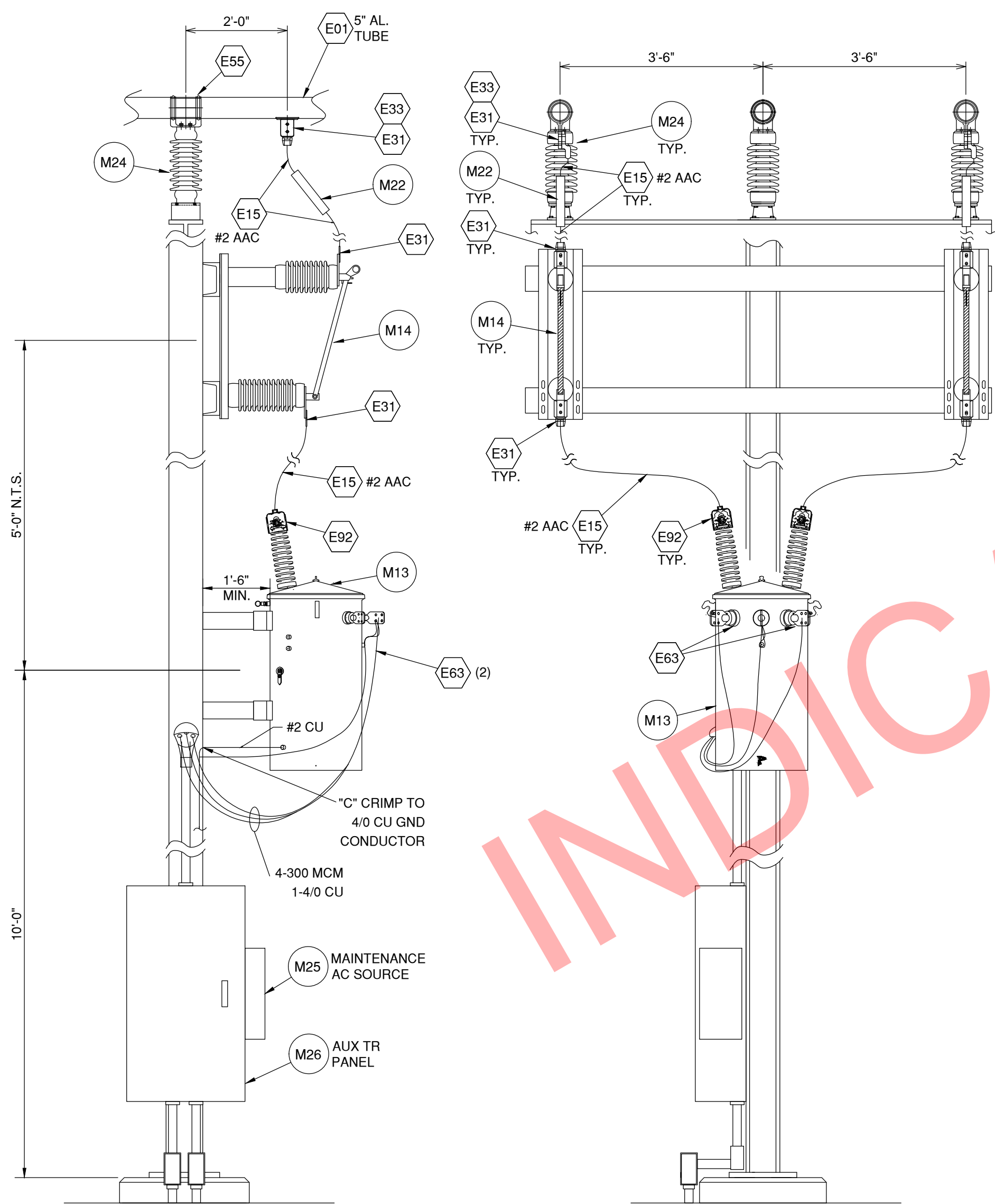
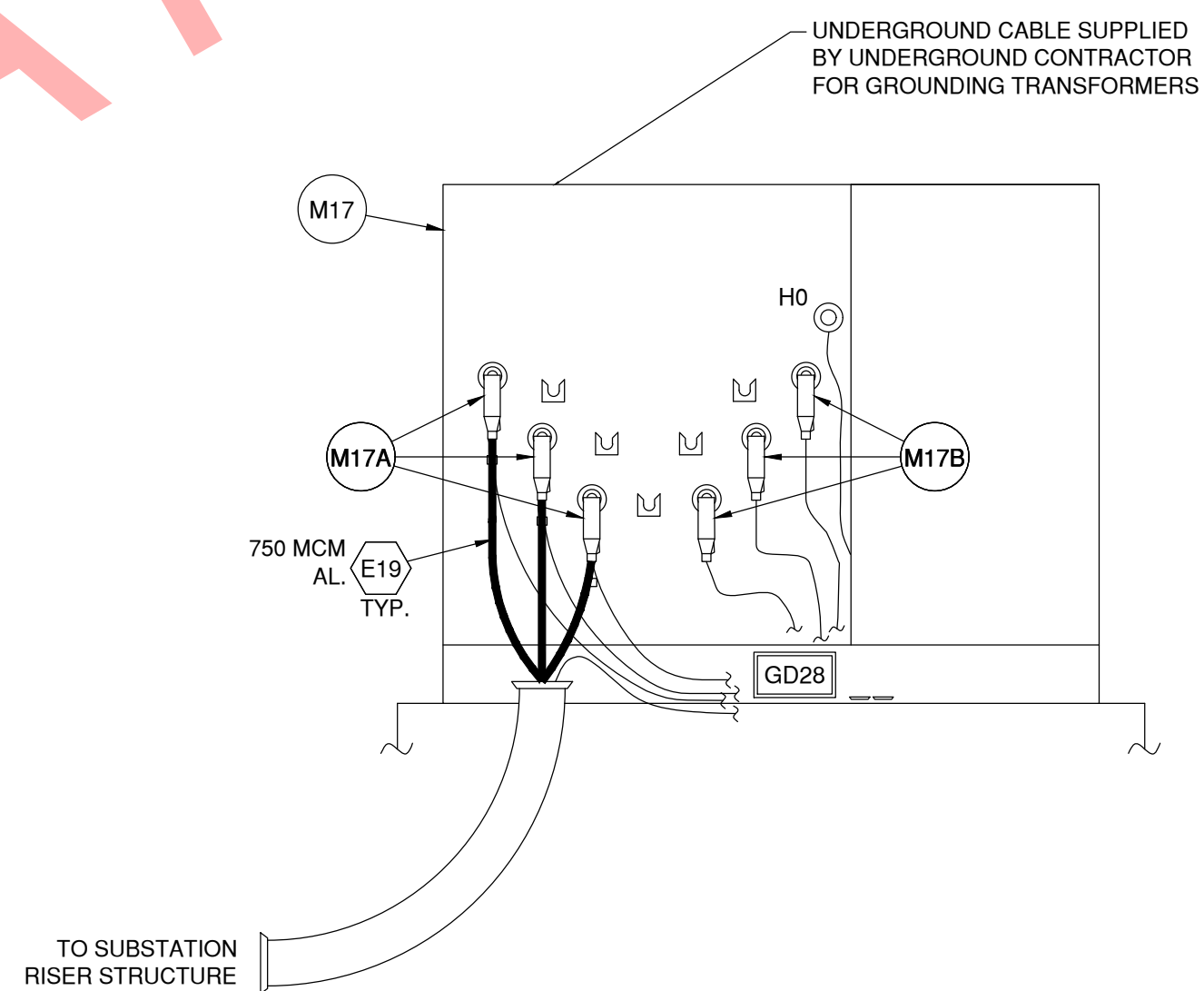


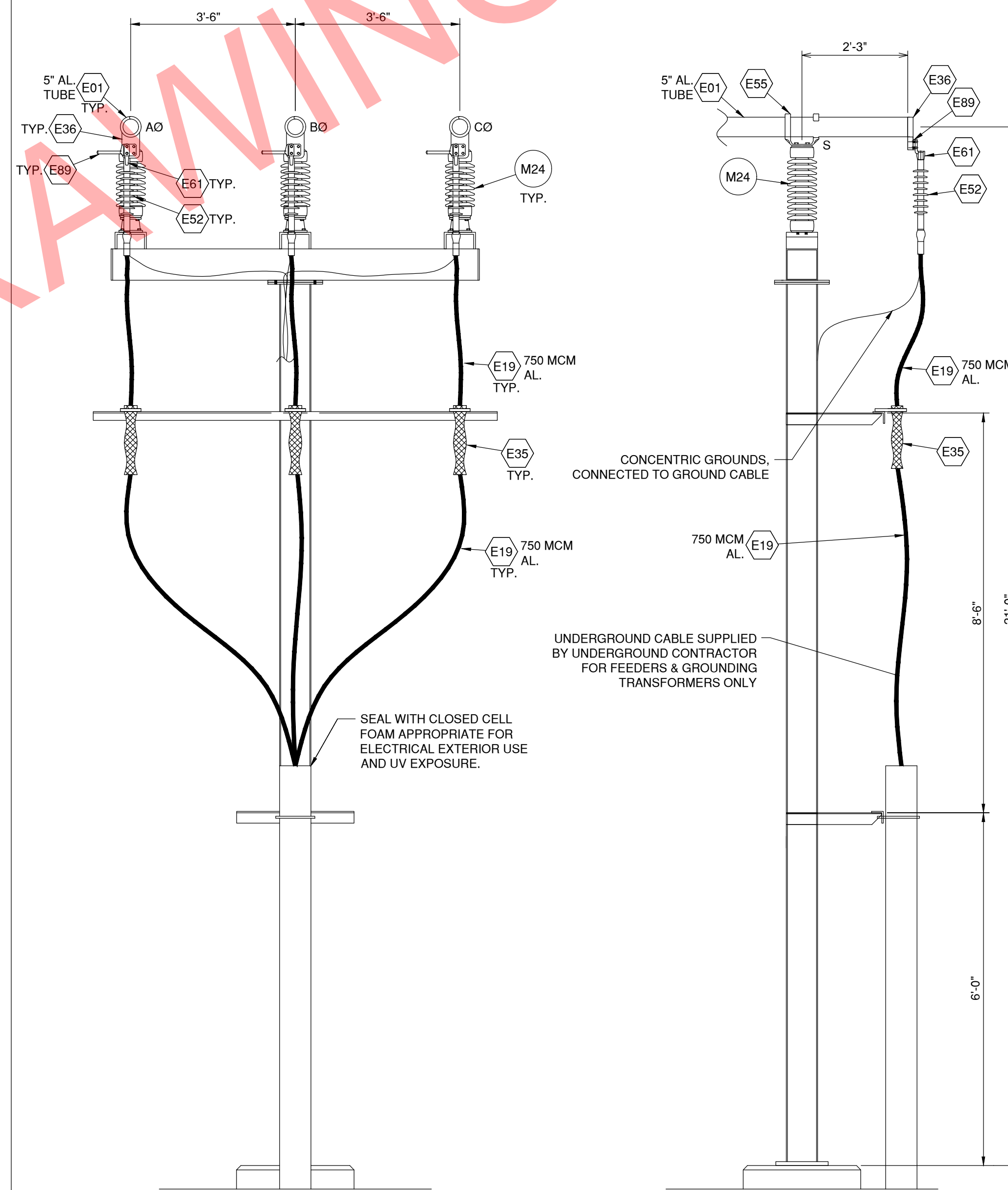
NOTE:  
EMER STA AUX TRANSFORMERS TO BE CONNECTED TO A & C PHASES



DETAIL D20  
STATION SERVICE TRANSFORMER



DETAIL D21  
GROUNDING TRANSFORMER



DETAIL D22  
GROUNDING TRANSFORMER RISER STRUCTURE

**LEGEND:**

F	FIXED FITTING
S	SLIP FITTING
E	EXPANSION FITTING
N.S.	NEAR SIDE
F.S.	FAR SIDE
M#	MAJOR MATERIAL SEE NH-XXXXX-X
E#	MINOR MATERIAL SEE NH-XXXXX-X
D#	DETAIL, SEE DWG. NH-XXXXX-X THRU XXXXX-X

NO	REVISION	ZONE	DATE	BY	CHK	ENG	NO
	REV. A - ISSUED FOR REVIEW: 8-9-21						

REVISION	ZONE	DATE	BY	CHK	ENG

REFERENCE DRAWINGS		
DWG NO.	MANUFACTURER	DESCRIPTION

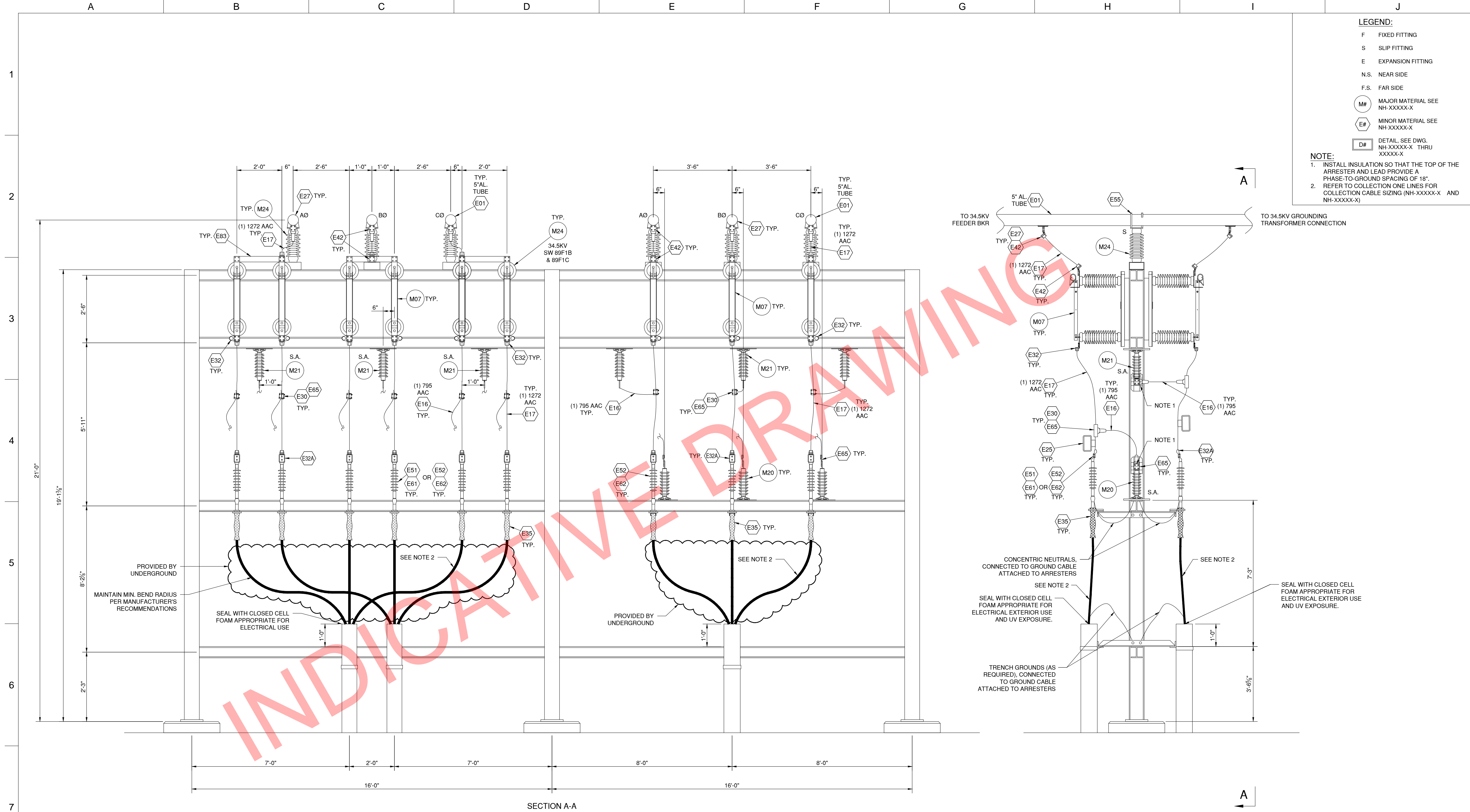
**XcelEnergy**  
NORTHERN STATES POWER COMPANY  
XXXXXXX WIND FARM  
XXXXXXX COUNTY, MINNESOTA

DWN:	DATE:	CHK:	DATE:
ENG:	DATE:	CHK:	DATE:
PM:	DATE:	PROJ. NO.:	
APVD:	DATE:	SCALE: NONE	

THIS MAP/DOCUMENT IS A TOOL TO ASSIST EMPLOYEES IN THE PERFORMANCE OF THEIR JOBS. YOUR PERSONAL SAFETY IS PROVIDED FOR BY USING SAFETY PRACTICES, PROCEDURES, AND EQUIPMENT AS DESCRIBED IN THE SAFETY TRAINING PROGRAMS AND MANUALS.

**ENERGY SUPPLY**  
ENGINEERING & CONSTRUCTION

UNIT 0 COLLECTOR SUBSTATION PHYSICAL ELECTRICAL DETAILS	
NH-XXXXX-X	REV



NO	REVISION	ZONE	DATE	BY	CHK	ENG	NO	REVISION	ZONE	DATE	BY	CHK	ENG	REFERENCE DRAWINGS			XcelEnergy® NORTHERN STATES POWER COMPANY XXXXXXX WIND FARM XXXXXXX COUNTY, MINNESOTA	THIS MAP/DOCUMENT IS A TOOL TO ASSIST EMPLOYEES IN THE PERFORMANCE OF THEIR JOBS. YOUR PERSONAL SAFETY IS PROVIDED FOR BY USING SAFETY PRACTICES, PROCEDURES, AND EQUIPMENT AS DESCRIBED IN THE SAFETY TRAINING PROGRAMS AND MANUALS.	UNIT 0 COLLECTOR SUBSTATION PHYSICAL ELECTRICAL DETAILS	NH-XXXXX-X	REV
														DWG NO.	MANUFACTURER	DESCRIPTION					
	REV. A - ISSUED FOR REVIEW: 8-9-21																				
															DWN:	DATE:	CHK:	DATE:			
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															APVD:	DATE:	SCALE: NONE				





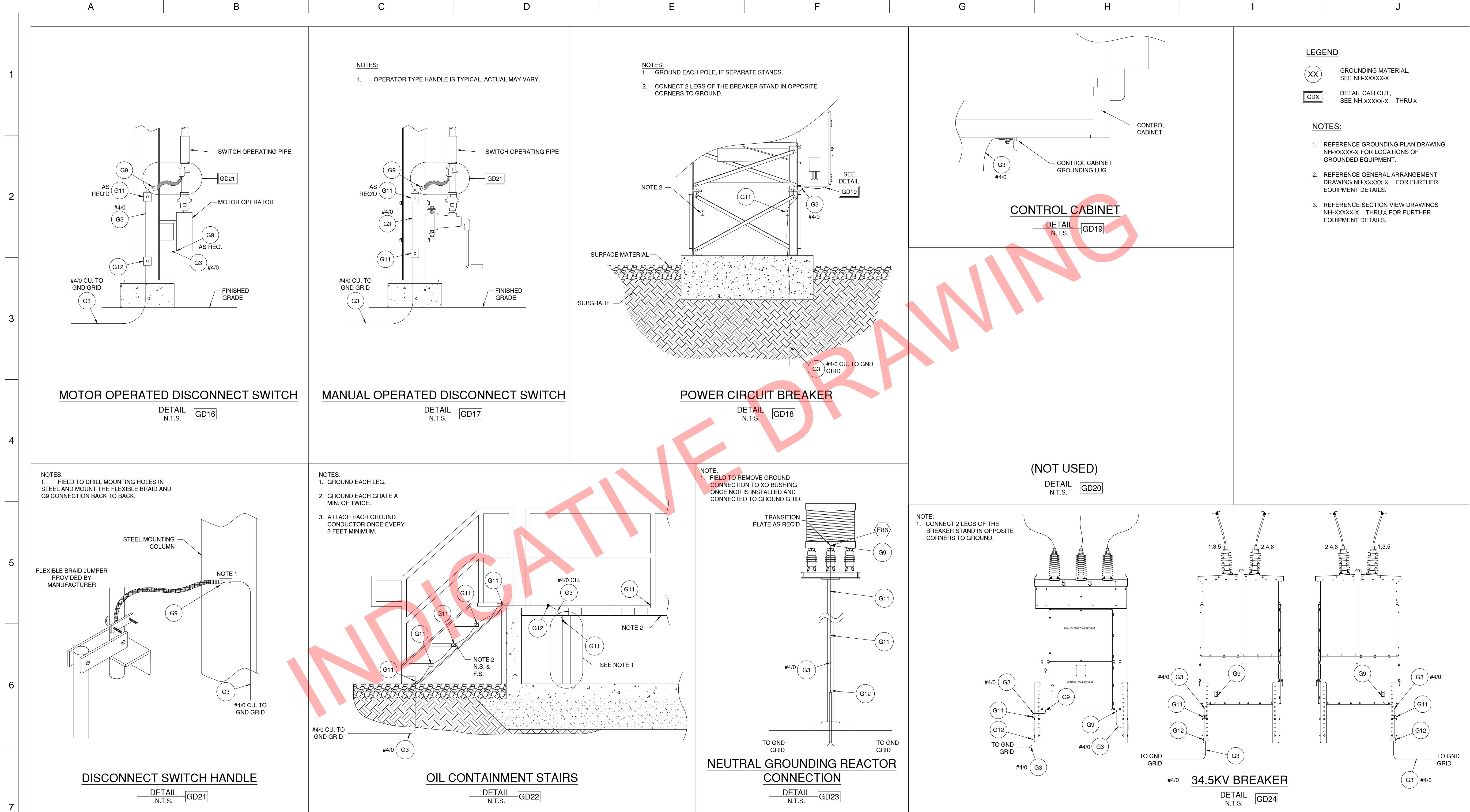












NO	REVISION	ZONE	DATE	BY	CHK	ENG	NO
	REV. A - ISSUED FOR REVIEW: 8-9-21						

REVISION	ZONE	DATE	BY	CHK	ENG

REFERENCE DRAWINGS		
DWG NO.	MANUFACTURER	DESCRIPTION

**XcelEnergy®**  
 NORTHERN STATES POWER COMPANY  
 XXXXXXX WIND FARM  
 XXXXXXX COUNTY, MINNESOTA

DWN:	DATE:	CHK:	DATE:
ENG:	DATE:	CHK:	DATE:
PM:	DATE:	PROJ. NO:	
APVD:	DATE:	SCALE: NONE	

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**ENERGY SUPPLY**  
 ENGINEERING & CONSTRUCTION

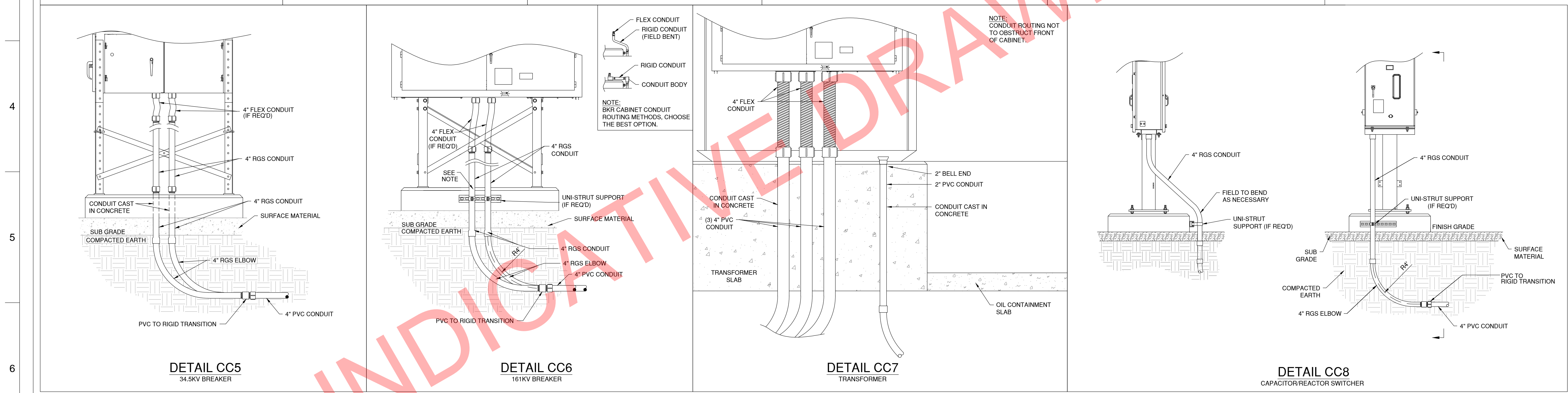
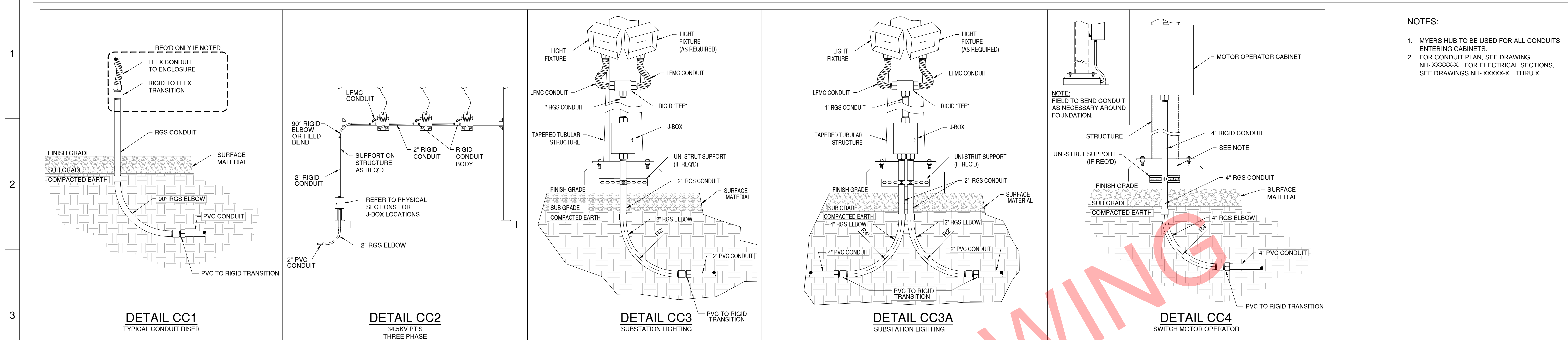
**UNIT 0**  
 COLLECTOR SUBSTATION PHYSICAL GROUNDING DETAILS

NH-XXXXX-X

REV







NO	REVISION	ZONE	DATE	BY	CHK	ENG	NO	REVISION	ZONE	DATE	BY	CHK	ENG	REFERENCE DRAWINGS			
														DWG NO.	MANUFACTURER	DESCRIPTION	
0	ISSUED FOR CONSTRUCTION		04-10-20	RCS	BKC	BKC											
1	REV. A - ISSUED FOR REVIEW: 8-9-21 ISSUED FOR RECORD		12-22-20	RCS	BKC	BKC											

<p><b>Xcel Energy</b> NORTHERN STATES POWER COMPANY XXXXXXX WIND FARM XXXXXXX COUNTY, MINNESOTA</p>				<p>THIS MAP/DOCUMENT IS A TOOL TO ASSIST EMPLOYEES IN THE PERFORMANCE OF THEIR JOBS. YOUR PERSONAL SAFETY IS PROVIDED FOR BY USING SAFETY PRACTICES, PROCEDURES, AND EQUIPMENT AS DESCRIBED IN THE SAFETY TRAINING PROGRAMS AND MANUALS.</p>				<p><b>UNIT 0</b> COLLECTOR SUBSTATION PHYSICAL CONDUIT DETAILS</p>				
DWN:	DATE:	CHK:	DATE:	ENG:	DATE:	CHK:	DATE:	<p><b>ENERGY SUPPLY</b> ENGINEERING &amp; CONSTRUCTION</p>		<p><b>NH-XXXXX-X</b></p>		REV
PM:	DATE:	PROJ. NO.:		APVD:	DATE:	SCALE:	NONE					











