

SHMNE 1401  
12.5 KV  
PROTECTIVE DEVICE:  
SUBSTATION BREAKER

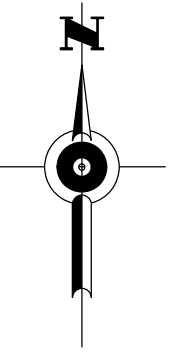
ALL TRANSFORMERS ARE TYPE ONE  
ALL UG PRIMARY IS #1/0 AL TPX  
ALL METER CENTERS WILL REQUIRE ONE #4/0 AL TPX SVC EACH

SOIL CONDITION: DIRT

SHMNE 1403  
12.5 KV  
PROTECTIVE DEVICE:  
100 AMP FUSE AT Z282719, 2973

US 56 E LAMAR ST

FM 1417



**DESIGN CONCURRENCE**

APPROVED AS DESIGNED DATE: \_\_\_\_\_

CHANGES AS REQUESTED DATE: \_\_\_\_\_

NAME: \_\_\_\_\_

TITLE: \_\_\_\_\_

**CROSSING SLEEVE INFORMATION**

ONCOR Conduit	REQUIRES	2 IN. SLEEVE
1 IN.	REQUIRES	4 IN. SLEEVE
2 IN.	REQUIRES	6 IN. SLEEVE
3 IN.	REQUIRES	6 IN. SLEEVE
4 IN.	REQUIRES	10 IN. SLEEVE

If crossing sleeves are to be installed place sleeves at all street crossing, and any other location where open trenching might be hindered.

**ELECTRICAL FACILITIES LEGEND**

- PEDESTAL
- HAND HOLE
- STREET LIGHT
- TRANSFORMER PAD
- SWITCHGEAR PAD
- PULL BOX
- EXISTING ONCOR POLE
- PROPOSED ONCOR POLE
- DOWNGUY
- ▲ OVERHEAD TRANSFORMER

PRIMARY CONDUIT	SIZE	SECONDARY CONDUIT
<span style="color: cyan;">—</span>	1 IN.	<span style="color: red;">- - - - -</span>
<span style="color: cyan;">—</span>	2 IN.	<span style="color: red;">—</span>
<span style="color: cyan;">—</span>	3 IN.	<span style="color: red;">- - - - -</span>
<span style="color: cyan;">—</span>	4 IN.	<span style="color: red;">- - - - -</span>
<span style="color: cyan;">—</span>	6 IN.	<span style="color: red;">- - - - -</span>
<span style="color: green;">- - - - -</span>	EASEMENT LINE	<span style="color: green;">—</span>
		PHASE DIVISION

**ONCOR ELECTRIC DELIVERY  
DISTRIBUTION PROJECT MANAGEMENT AND DESIGN SERVICES**

PROJ. NAME : Fronterra  
LOCATION : Sherman  
PROJ. MGR. : Tyler McBee  
DESIGNER : Melinda Wolfenbarger  
W/R # : 3569263  
PLOT SCALE : 0 100 200 DATE: 9/5/22

