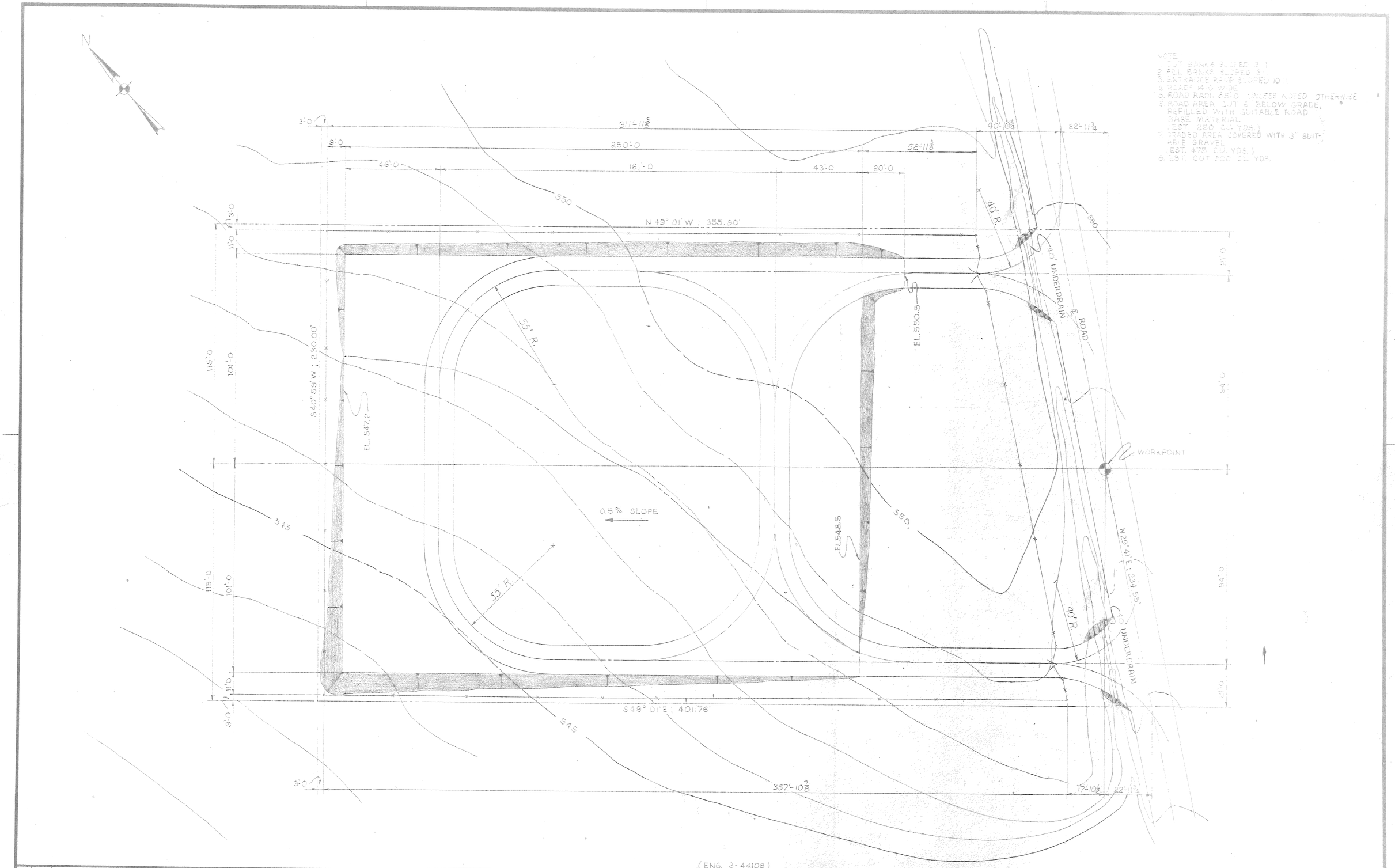


NOTE:
1. CUT BANKS SLOPED 3:1
2. FILL BANKS SLOPED 3:1
3. ENTRANCE RAMP SLOPED 10:1
4. ROAD 14'-0 WIDE
5. ROAD RADII 55'-0 UNLESS NOTED OTHERWISE
6. ROAD AREA CUT 6" BELOW GRADE, REFILLED WITH SUITABLE ROAD BASE MATERIAL. (EST. 250 CU. YDS.)
7. GRADED AREA COVERED WITH 3" SUITABLE GRAVEL (EST. 475 CU. YDS.)
8. EST. CUT 500 CU. YDS.

(ENG. 3-44108)

| Ltr. | Date | Revision | By | Chkd. | Appd. | Appd. |
|---|---|---|---|---|---|---|
| C | | | | | | |
| B | | | | | | |
| A | | | | | | |

| Ltr. | Date | Revision | By | Chkd. | Appd. | Appd. |
|---|---|---|---|---|---|---|
| F | | | | | | |
| E | | | | | | |
| D | | | | | | |

DRAWN RBC — W.A. NO. 3-42972
CHECKED RJM
ENGR. DEPT. R.L. Turner
APPROVED H. Dale Tucker

**BLUEBONNET ELECTRIC COOPERATIVE, INC.**
GIDDINGS, TEXAS
LOCATION
BUTLER SUBSTATION

STRUCTURAL
GRADING LAYOUT

DATE 9-9-77
SCALE 1" = 20'
DWG. NO. 3-S-112-C-2