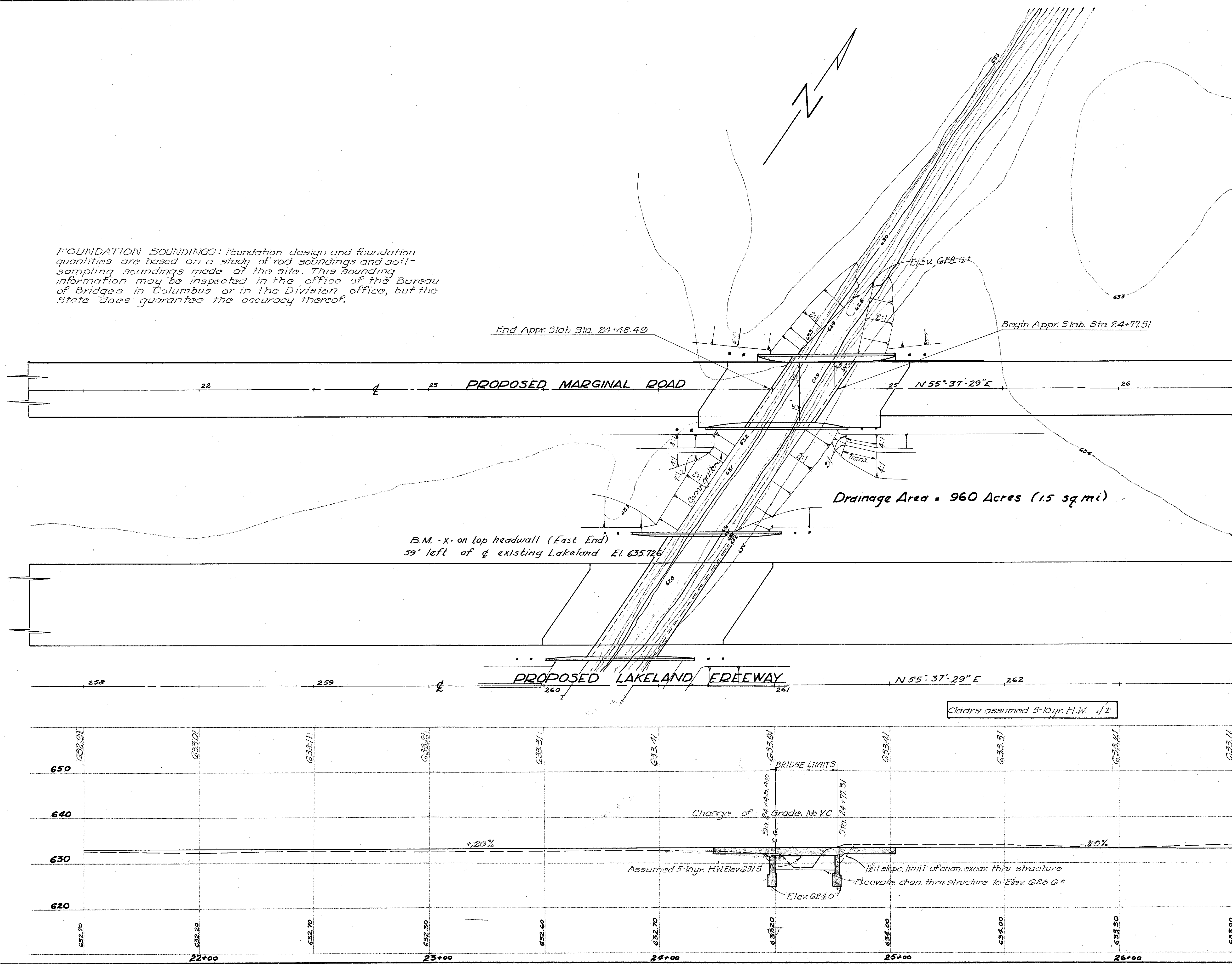


|                   |       |         |  |
|-------------------|-------|---------|--|
| FED. RD. DIVISION | STATE | PROJECT |  |
| 2                 | OHIO  |         |  |

371  
394

LAKE COUNTY  
LAK - 2-0.00  
City of Eastlake

FOUNDATION SOUNDINGS: Foundation design and foundation quantities are based on a study of rod soundings and soil-sampling soundings made at the site. This sounding information may be inspected in the office of the Bureau of Bridges in Columbus or in the Division office, but the State does guarantee the accuracy thereof.



**PROPOSED STRUCTURE**  
 TYPE: Single span reinf. concrete slab with reinf. concrete substructure  
 SPAN: 26 ft. face to face of abutments.  
 ROADWAY: 27 ft. face to face of 2'-2" safety curbs.  
 LOAD FREQUENCY: CF = 400(57)  
 SKEW: 34° L.F.  
 WEARING SURFACE: 1" Monolithic concrete  
 APPROACH SLABS: AS-1-54 (25' long) (Modified)  
 ALIGNMENT: Tangent.

|  |        |        |                                |          |        |
|--|--------|--------|--------------------------------|----------|--------|
| STATE of OHIO<br>DEPARTMENT of HIGHWAYS<br>BUREAU of BRIDGES |        |        |                                |          |        |
| <b>SITE PLAN</b>   |        |        |                                |          |        |
| BRIDGE N <sup>o</sup> LAK-2-MARGINAL ROAD                    |        |        | SECTION                        |          |        |
| MARGINAL RD.   |        |        | Sta. 24+48.49<br>Sta. 24+77.51 |          |        |
| Scale: 1" = 20'  |        |        | Lake County                    |          |        |
| TOPOGRAPHY   | DESIGN | DR. BY | CHKD.                          | REVIEWED | DATE   |
|  |        | JEP    | JEP                            | RDM      | F.E.S. |