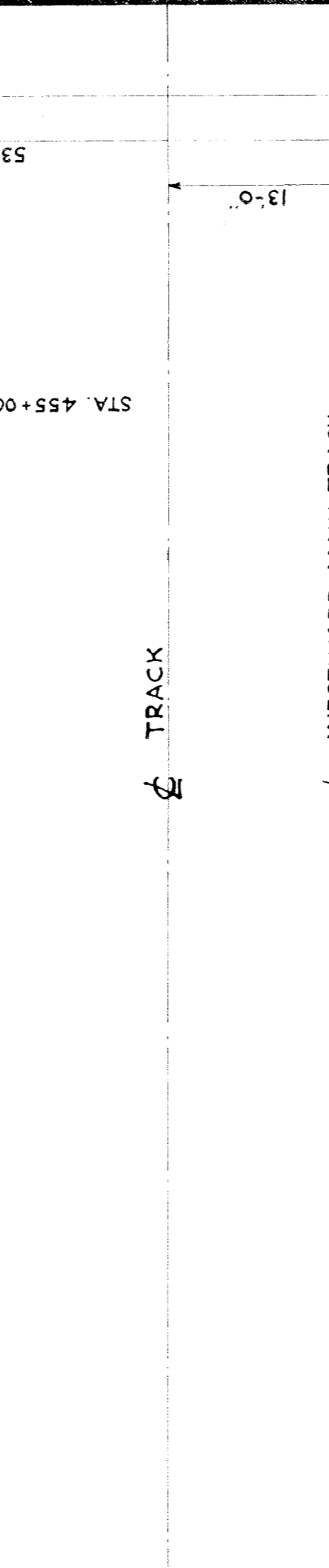
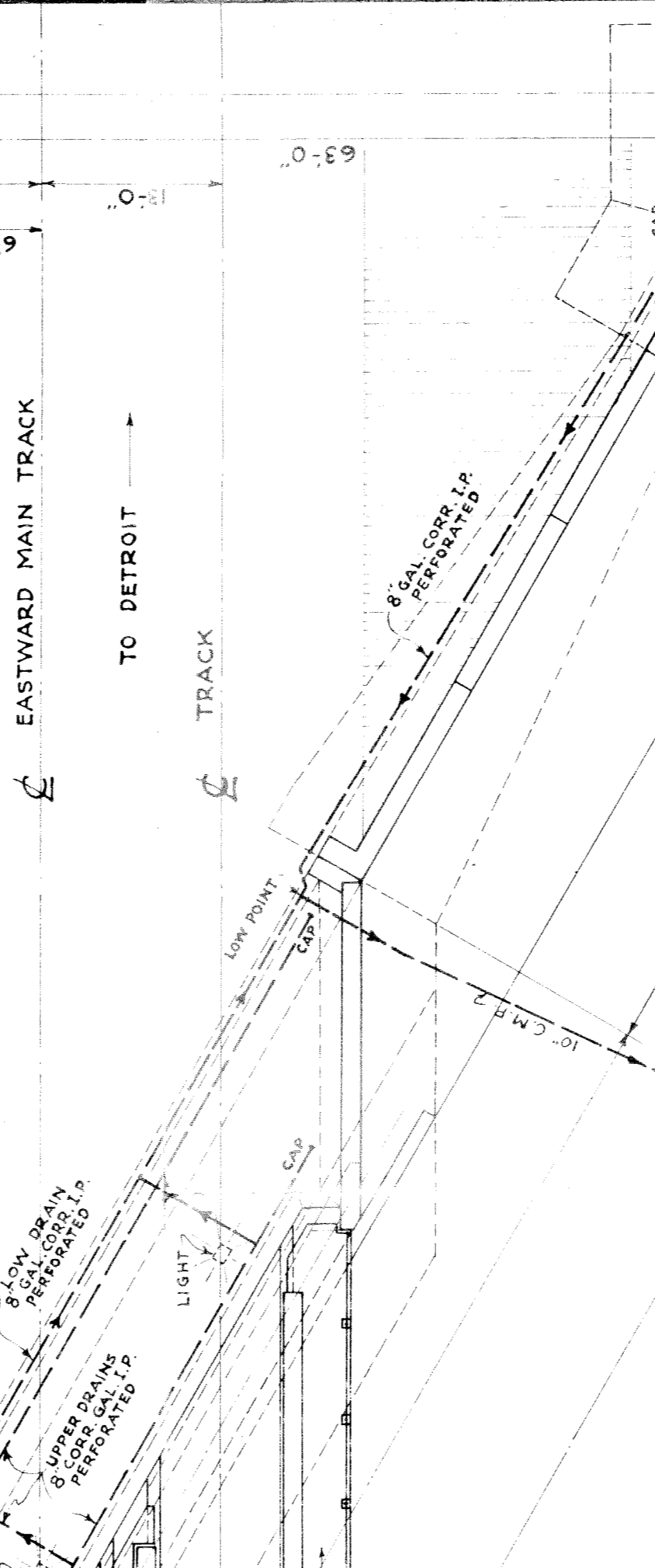


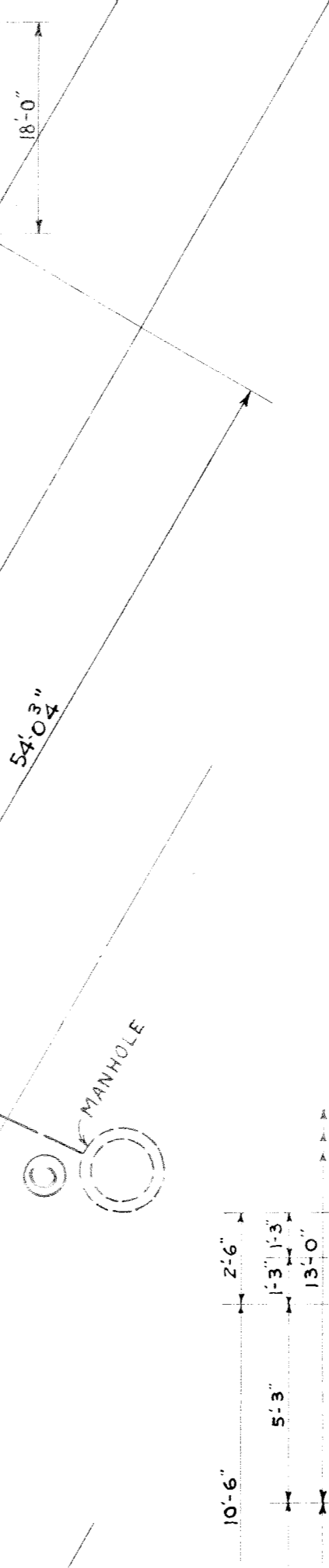
**ELEVATION OF ABUTMENT**  
 EAST ABUTMENT SHOWN - WEST ABUTMENT SIMILAR  
 (VIEW AT RT 15 TO RAILROAD. GIRDERS NOT SHOWN)



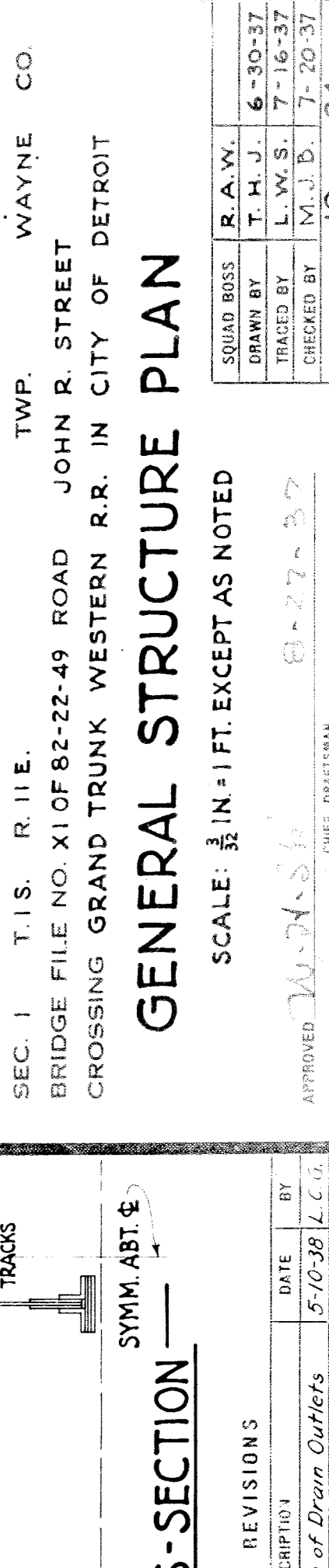
**TYPICAL CROSS-SECTION**  
 SCALE: 1/4" = 1'-0"



**TYPICAL CROSS-SECTION**  
 SCALE: 1/4" = 1'-0"



**ELEVATION**  
 SOUTH ELEVATION - VIEW AT RT 15 TO JOHN R. ST.  
 WING WALL XNS ADJACENT TO ABUTS NORTH ELEV. SIMILAR.



**ELEVATION**  
 SOUTH ELEVATION - VIEW AT RT 15 TO JOHN R. ST.  
 WING WALL XNS ADJACENT TO ABUTS NORTH ELEV. SIMILAR.

**NOTE:**  
 (C) THE MANHOLES SHOWN WILL BE PLACED BY THE CITY IN THE POSITIONS SHOWN ON THE PLANS. THE CONTRACTOR SHALL EXTEND THE 10" CORRUGATED METAL PIPE DRAINS TO OUTLETS IN THE MANHOLES AS LOCATED BY THE CITY.

**NOTE:**  
 FOR LIGHTING REQUIREMENTS SEE SUPPLEMENTAL SPECIFICATIONS.

**REVISIONS**

NO.	DESCRIPTION	DATE	BY
C	Changed Location of Drain Outlets	5-10-38	L.C.

**SCALE:** 1/4" = 1'-0"

**ENGINEER:** W. J. ...

**DATE:** 5-10-38

**BY:** L.C.

**MICHIGAN STATE HIGHWAY DEPARTMENT**  
**MURRAY D. VAN WAGONER - COMMISSIONER**  
 SEC. 1 T. 15 S. R. 11 E. TWP. WAYNE CO.  
 BRIDGE FILE NO. XI OF 82-22-49 ROAD JOHN R. STREET  
 CROSSING GRAND TRUNK WESTERN R.R. IN CITY OF DETROIT

**GENERAL STRUCTURE PLAN**

SCALE: 1/4" = 1'-0" EXCEPT AS NOTED

SQUAD BOSS: T. H. A. W. 6-30-37  
 DRAWN BY: T. H. J. 7-16-37  
 CHECKED BY: M. J. D. 7-20-37  
 SHEET 10 OF 24

APPROVED: [Signature] 5-10-38  
 ENGINEER: W. J. ...