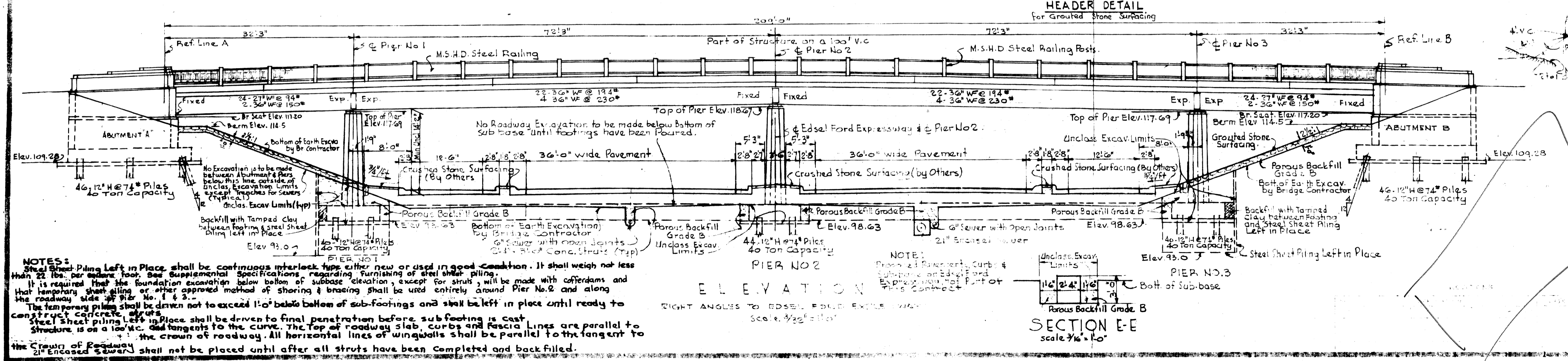
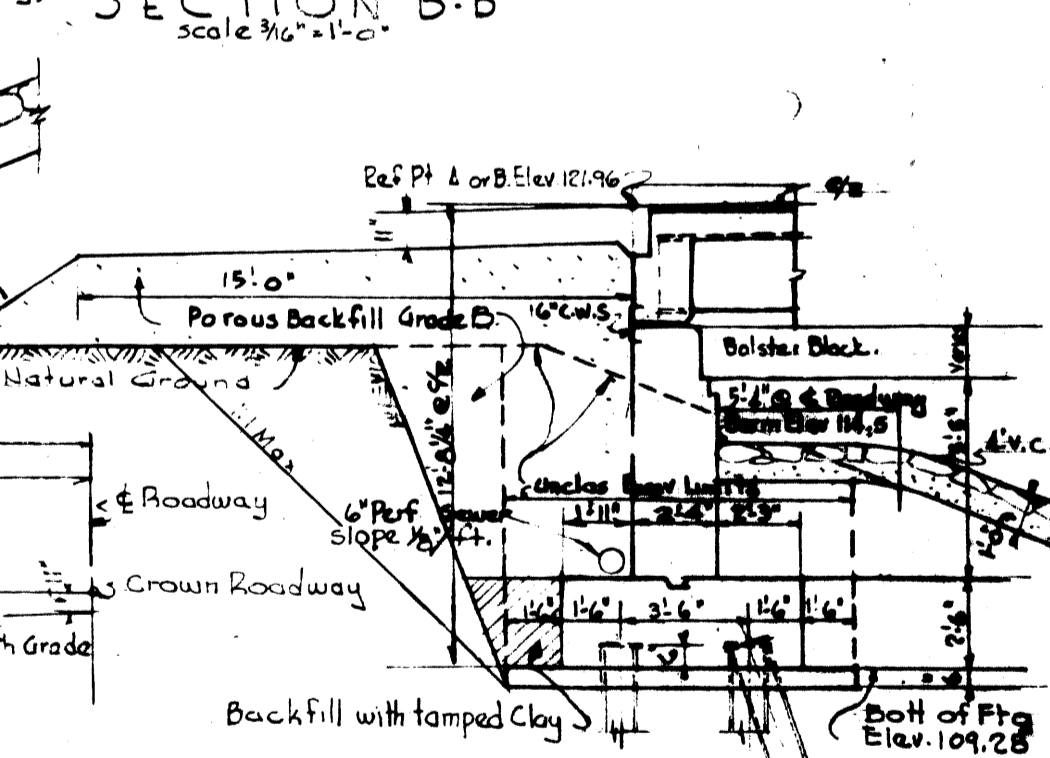
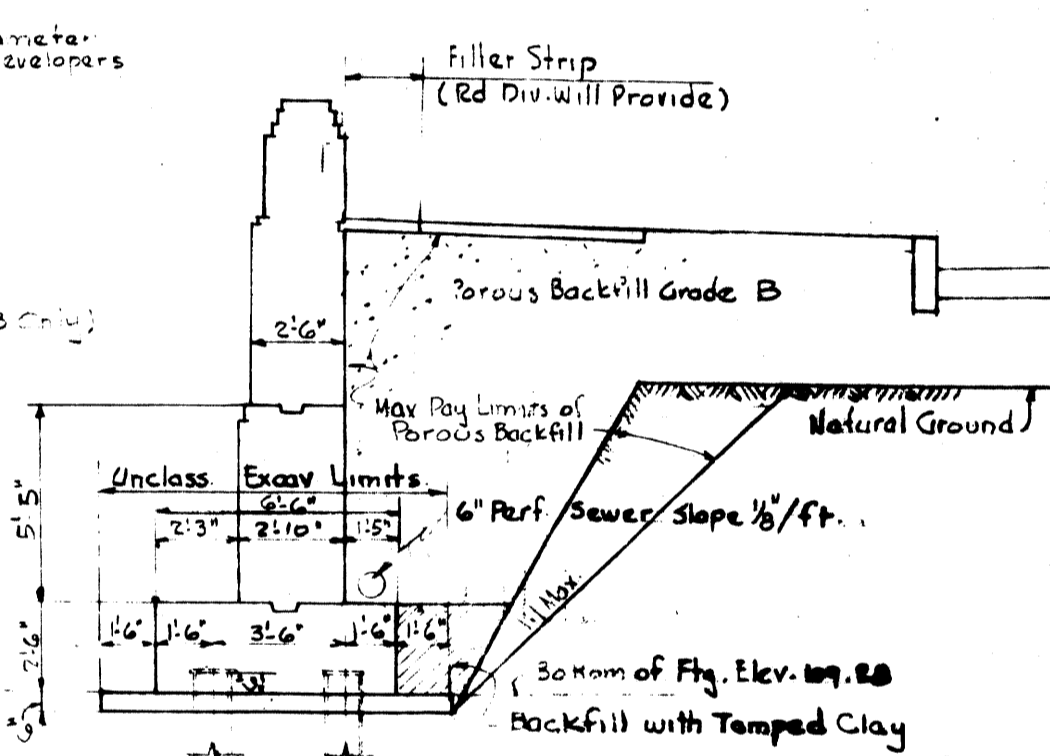


MISCELLANEOUS QUANTITIES

ITEM	UNIT	AMOUNT
6" SEWER	LN. FT.	284
PERFORATED BACKFILL GRADE B (L.M.)	CU. YDS.	2071
GROUTED STONE SURFACING	SQ. YDS.	928



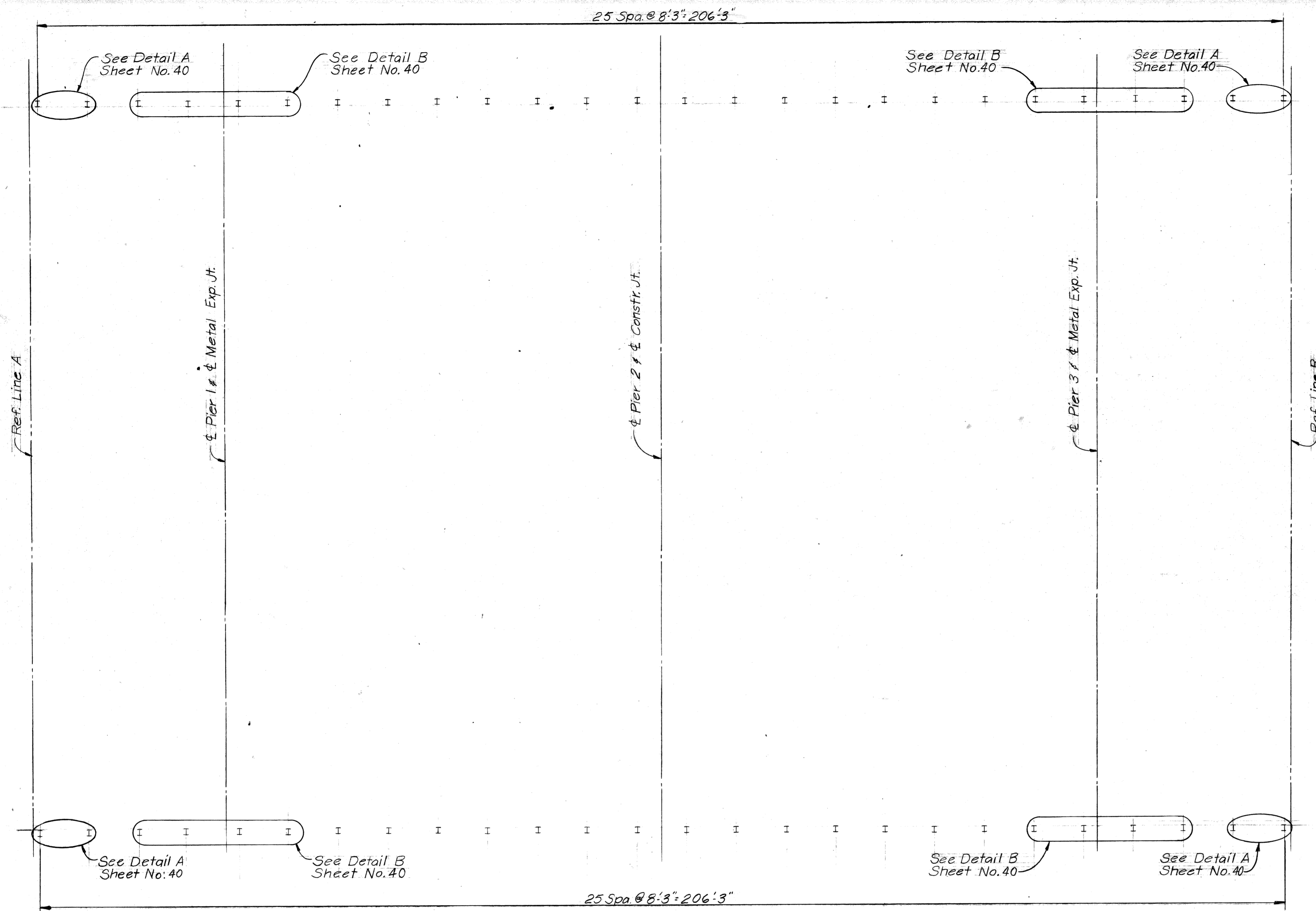
**NOTES:**  
 Steel Sheet Piling Left in Place shall be continuous interlock type either new or used in good condition. It shall weigh not less than 22 lbs. per square foot. See Supplemental Specifications regarding furnishing of steel sheet piling.  
 It is required that the foundation excavation below bottom of subbase elevation, except for struts, will be made with cutters and that temporary sheet piling or other approved method of shoring & bracing shall be used entirely around Pier No. 2 and along the roadway side of Pier No. 1 & 3.  
 The temporary piling shall be driven not to exceed 1'-0" below bottom of sub-footings and shall be left in place until ready to construct concrete abutment.  
 Steel sheet piling left in place shall be driven to final penetration before subfooting is cast.  
 The top of roadway slab, curbs and fascia lines are parallel to structure on a 100' V.C. and tangents to the curve. The top of roadway slab, curbs and fascia lines are parallel to the tangent to the crown of roadway. All horizontal lines of wingwalls shall be parallel to the tangent to the crown of roadway.  
 21" Enclosed Sewer shall not be placed until after all struts have been completed and back filled.

**MICHIGAN STATE HIGHWAY DEPARTMENT**  
 CHARLES M. ZIEGLER  
 STATE HIGHWAY COMMISSIONER  
 EDEL FORD EXPRESSWAY CROSSING  
 LIVERNOIS AVE. IN THE CITY OF DETROIT

**GENERAL PLAN OF STRUCTURE**

HAZELET & RETALL, CONSULTING ENGINEERS FILE No. 508  
 I.C.G.H. 3-30-49  
 E.J.C. 2-11-47  
 H.A.Z. 3-23-49  
 15 or 40  
 B2 of 82-22-10

APPROVED: *[Signature]*



PLAN

412-6  
4  
412-10

120" Chain Link Fence and Framing 413 Lin. Ft. *Estimated*

MICHIGAN DEPARTMENT OF STATE HIGHWAYS

LIVERNOIS AVENUE OVER EDSSEL FORD FREEWAY

PLANS PREPARED BY  
**CITY OF DETROIT**  
 DEPARTMENT OF PUBLIC WORKS  
 CITY ENGINEERS OFFICE

APPROVED \_\_\_\_\_  
 STRUCTURAL ENGINEER

JOB No.  
**05166**

REVISIONS			
NO.	DESCRIPTION	DATE	BY

SQUAD BOSS		
DRAWN BY	E.G.	4-23
CHECKED BY		
SHEET 16 OF 40		

S07 of 82023