

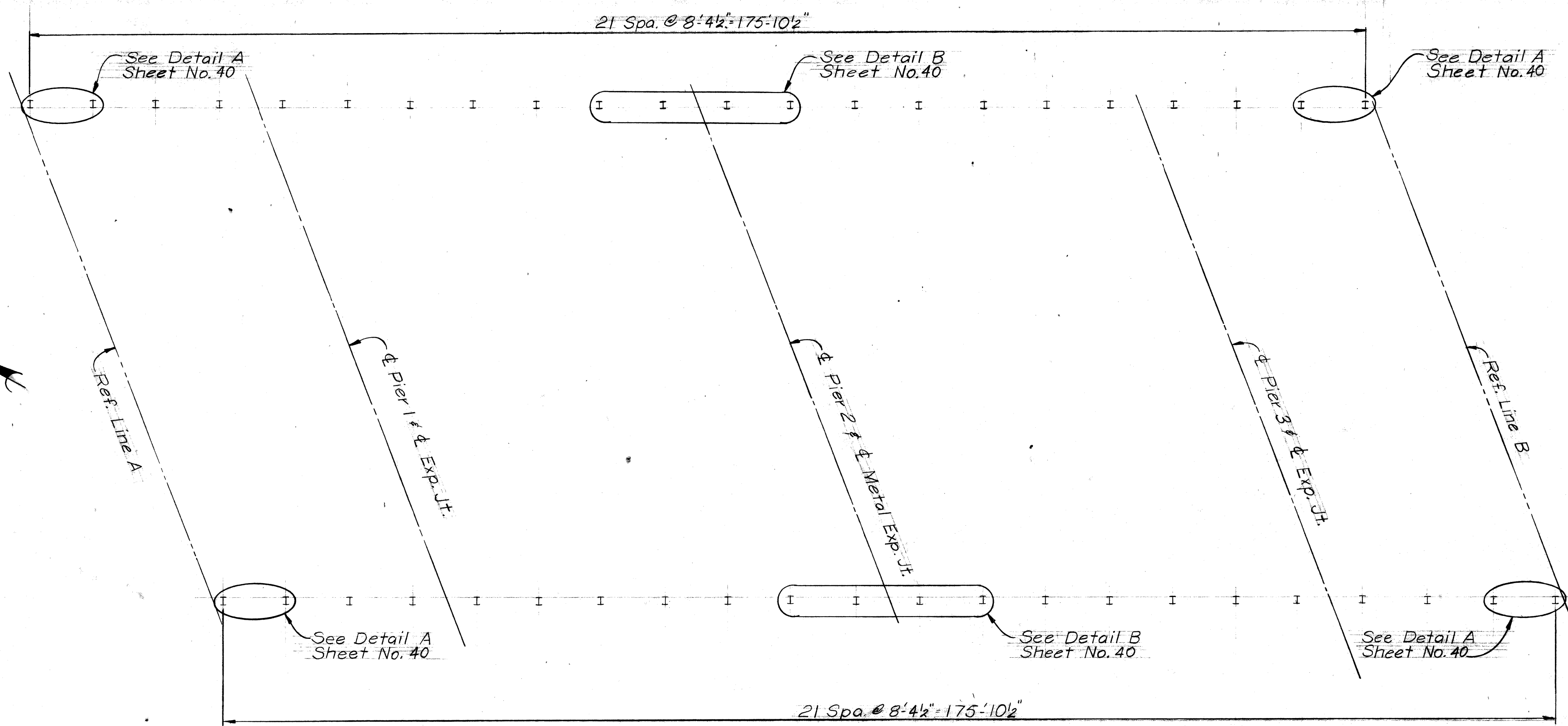
Note:
Structure is on a 160' Vertical Curve
+1.54% Grade and -2.20%
Grade intersecting at station 0+575
Elev. P.V.I. = 125.71

Note:
Steel Sheet Piling Left in Place shall be of the continuous interlock type. It shall weigh not less than 22 1/2 lb/ft.
Steel Sheet Piling Left in Place shall be driven to its final position before adjacent concrete is poured.

NOTE -
The design of the Abutments & Piers is based on a maximum allowable foundation soil pressure of 4900 lbs/sq. ft. for Abutments & 3,000 lbs/sq. ft. for Piers.

MICHIGAN STATE HIGHWAY DEPARTMENT
CHARLES M. ZIEGLER
STATE HIGHWAY COMMISSIONER
EDEL FORD EXPRESSWAY CROSSING
30TH STREET IN THE CITY OF DETROIT
GENERAL PLAN OF STRUCTURE
HAZLET & ERDAL - CONSULTING ENGINEERS FILE NO. 714
CPW 7-1-50
JMG 7-1-50
B28 of B2

B Changed Pier Horiz. Dimens. 9-11-50 M.J.R.
A Core Ducts to Conduits 7-21-50 H.R.B.



PLAN

351-9

352-1

120' Chain Link Fence and Framing 352 Lin. Ft. *Estimated*

MICHIGAN DEPARTMENT OF STATE HIGHWAYS

THIRTIETH STREET OVER EDSSEL FORD FREEWAY

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

APPROVED _____
 STRUCTURAL ENGINEER

JOB No.
05166E

REVISIONS			
NO.	DESCRIPTION	DATE	BY

DRAWN BY	L.G.	4-73
CHECKED BY		
SHEET 19 OF 40		
SIO of 82023		