

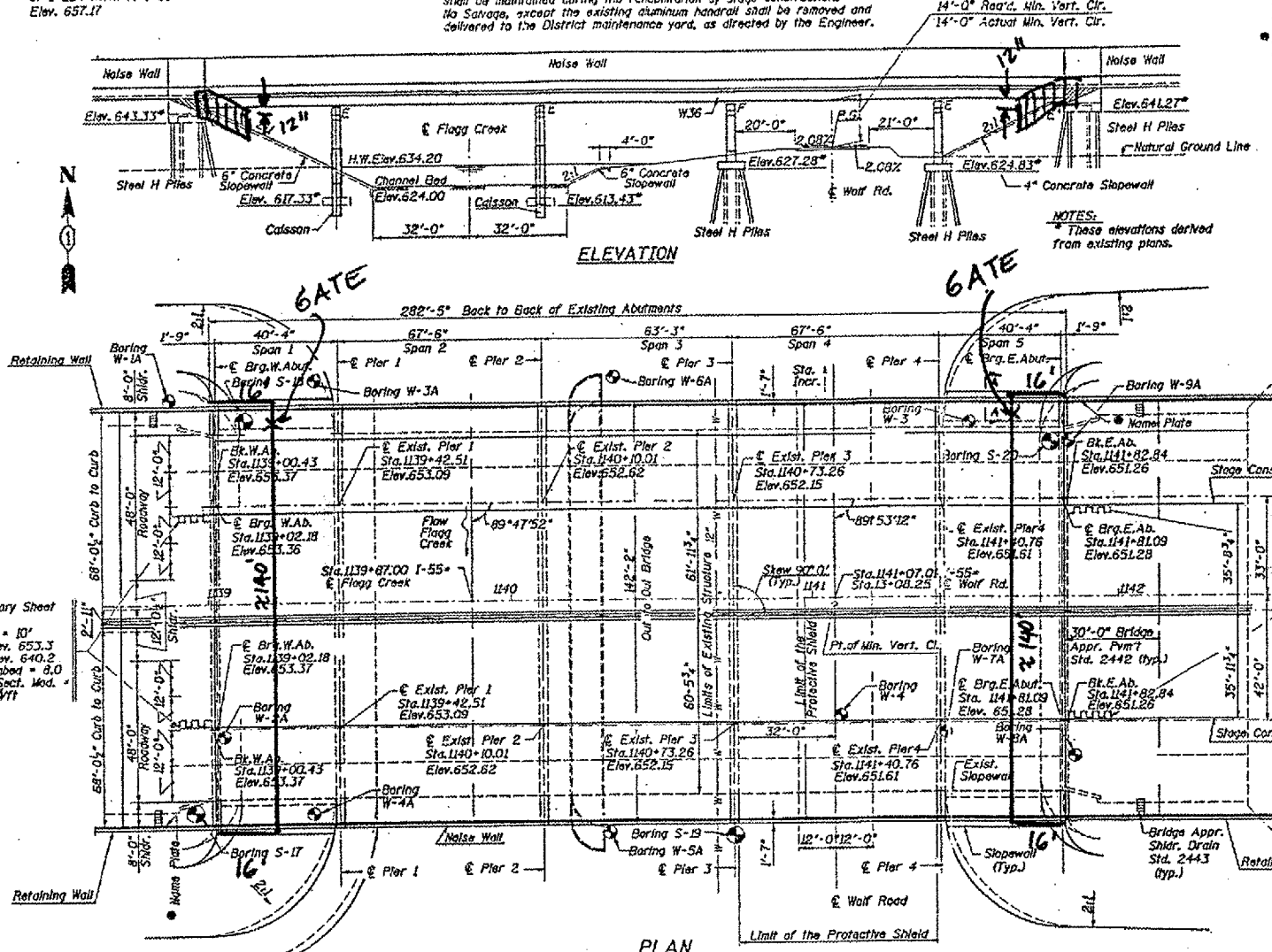
ROUTE Various	SECTION 2004-089I	COUNTY COOK	TOTAL SHEETS 27	SHEET NUMBER 21
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CONTRACT 62833

B.M. \* 5x12" x 12" chisled in top of Southwest part of lightpole \*SEF1 at the entrance ramp of I-294 North to I-55 South. Elev. 657.17

Existing Structure: S.V. 015-0002 is a 5 span, 282'-5" sk. to oc. of abutments bridge on stub abutments. Built as F.A.I. Rte. 55, Sta. 1202-562+48 in 1963. Superstructure is 122'-5" o. to a R.C. slab with continuous W36 steel beams. Traffic shall be maintained during the rehabilitation by stage construction. No Salvage, except the existing aluminum handrail shall be removed and delivered to the District maintenance yard, as directed by the Engineer.

NOTES:  
If the contractor chooses to alter the temporary cantilevered sheet piling design requirements shown on the plans for lesser design requirements, then full design submittals with the required seals will be expected by the Department, for review and approval.  
Remove, clean and relocate the existing name plates next to the new name plate. Cost included in Name Plate, each.

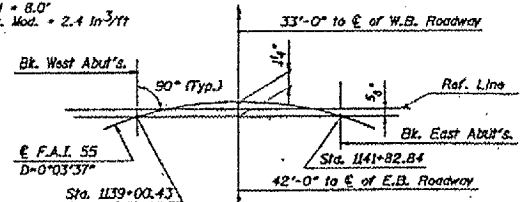


016-0003  
6' FENCE  
344 L.F.  
2 GATES

LOCATION NO. 13

CURVE (40)  
P.I. Sta. = 1141+07.00  
Δ = 0° 29' 00"  
D = 0° 03' 37"  
R = 94840.94'  
T = 400.03'  
L = 800.06'  
E = 0.84'  
SE = Normal Crown

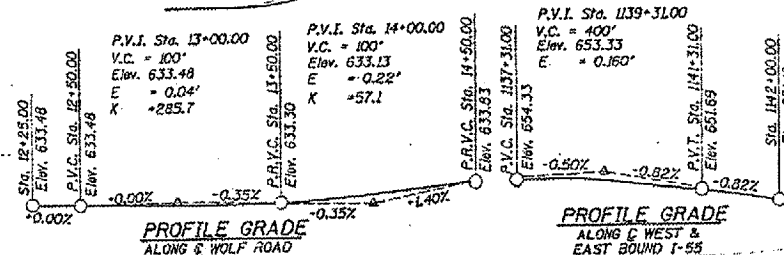
Temporary Sheet Piling  
Length = 10'  
Top Elev. 653.3  
Bot. Elev. 640.2  
Min. Embed = 8.0  
Req'd Sect. Mod. = 2.4 In<sup>3</sup>/ft



DIAGRAMMATIC LAYOUT

WATERWAY INFORMATION

Flood	Freq. Yr.	C.F.S.	Opening Sq. Ft.		Net H.W.E.	Head-Ft.		Headwater EL.	
			Exist.	Prop.		Exist.	Prop.	Exist.	Prop.
Design	50	2100	835.0	835.0	633.20	0.00	0.00	633.20	633.20
Base	100	2500	913.0	913.0	633.60	0.00	0.00	633.60	633.60
Max. Calc.	500								



APPROVED  
FOR STRUCTURAL REQUIREMENTS ONLY  
Ralph E. Anderson



REVISIONS	Name	Date

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION  
GENERAL PLAN AND ELEVATION  
I-55 OVER WOLF ROAD & FLAGG CREEK  
COOK COUNTY  
SCALE: NONE  
DATE: NOV. 1995  
GANNETT FLEMING, INC.  
Chicago, Illinois