

Bench Mark: Chisled "□" in South headwall of box culvert in the Southwest quadrant of I-72 and Wabash Ave. (IL 54) Elevation 617.81.

Existing Structure: None

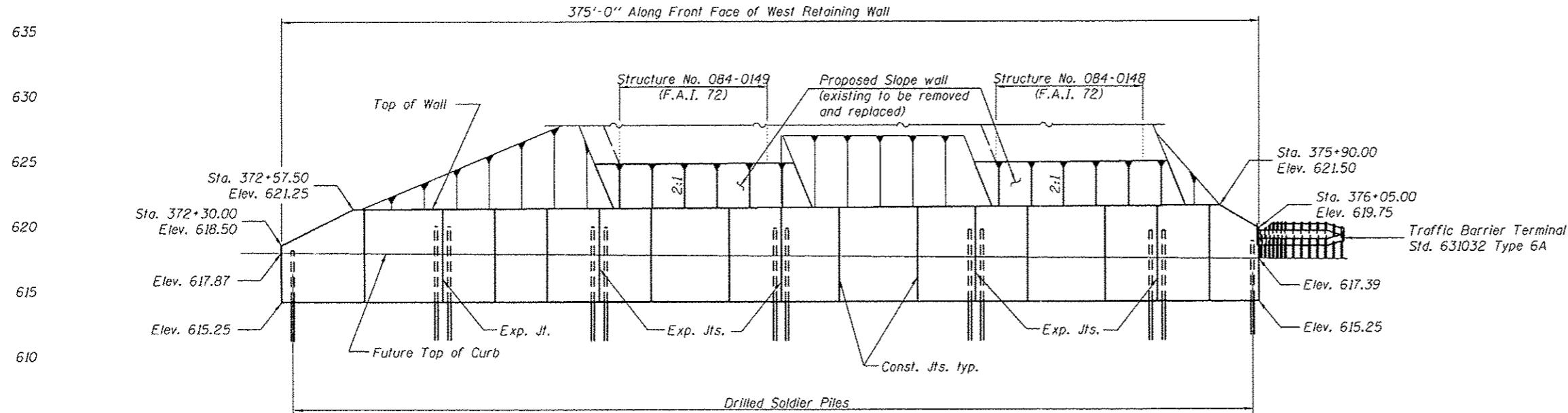
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

ROUTE NO.	SECTION	COUNTY	SHEET NO.	SHEET	SHEET NO. 1
F.A.P. 8012	2(KW-3, RS-7)	SANGAMON	679	417	13 SHEETS
FED. ROAD DIST. NO. 1	ILLINOIS	FED. AID PROJECT			

Contract No. 72890

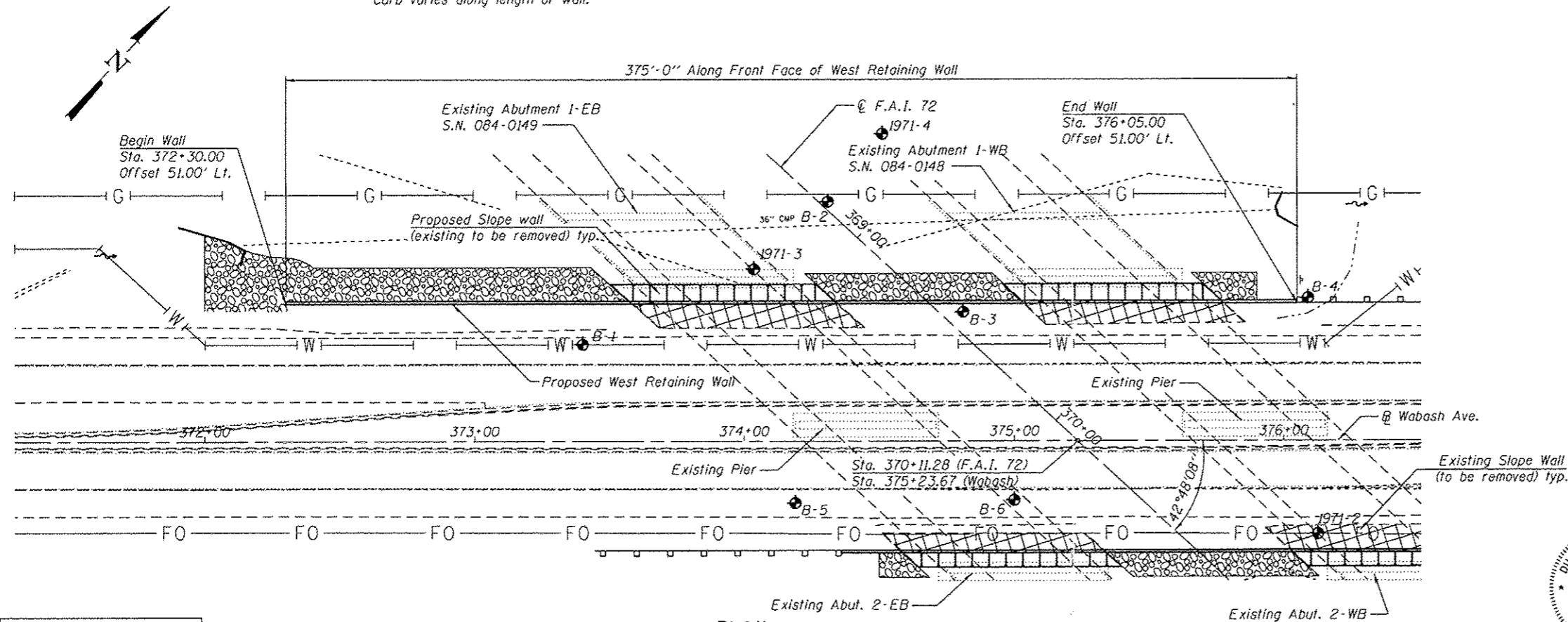
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1. West Retaining Wall General Plan
2. East Retaining Wall General Plan
3. General Notes and Total Bill of Material
4. Foundation Layout
5. Wall Details
6. Wall Details
- 7-13. Boring Logs



Note: Elevation of Future Top of Curb varies along length of wall.

ELEVATION



PLAN

LEGEND

- Soil Boring Location
- - - Existing Structures
- Removal Limits
- W - Exist. Water Main
- G - Exist. Gas Main
- FO - Fiber Optic

Note: All stations and offsets are given at the front face of the Proposed Retaining Wall.

DESIGNED	NJM
CHECKED	KPH
DRAWN	EML/JGC
CHECKED	KPH

DESIGN SPECIFICATIONS
2002 AASHTO 17th Edition

DESIGN STRESSES

- FIELD UNITS
- $f'_c = 3,500$ psi
 - $f_y = 60,000$ psi (reinforcement)
 - $f_y = 36,000$ psi (soldier pile)

WEST RETAINING WALL GENERAL PLAN

WABASH AVE. AT I-72

F.A.P. ROUTE 8012 -

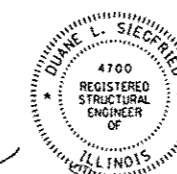
SECTION 2(KW-3, TS-1, RS-7)

SANGAMON COUNTY

STATION 372+30.00

TO STATION 376+05.00

BR. STRUCTURE NOS. 084-0148 & 0149



Illinois Structural No. 4700
Exp. 11/30/2014

1/3/2014