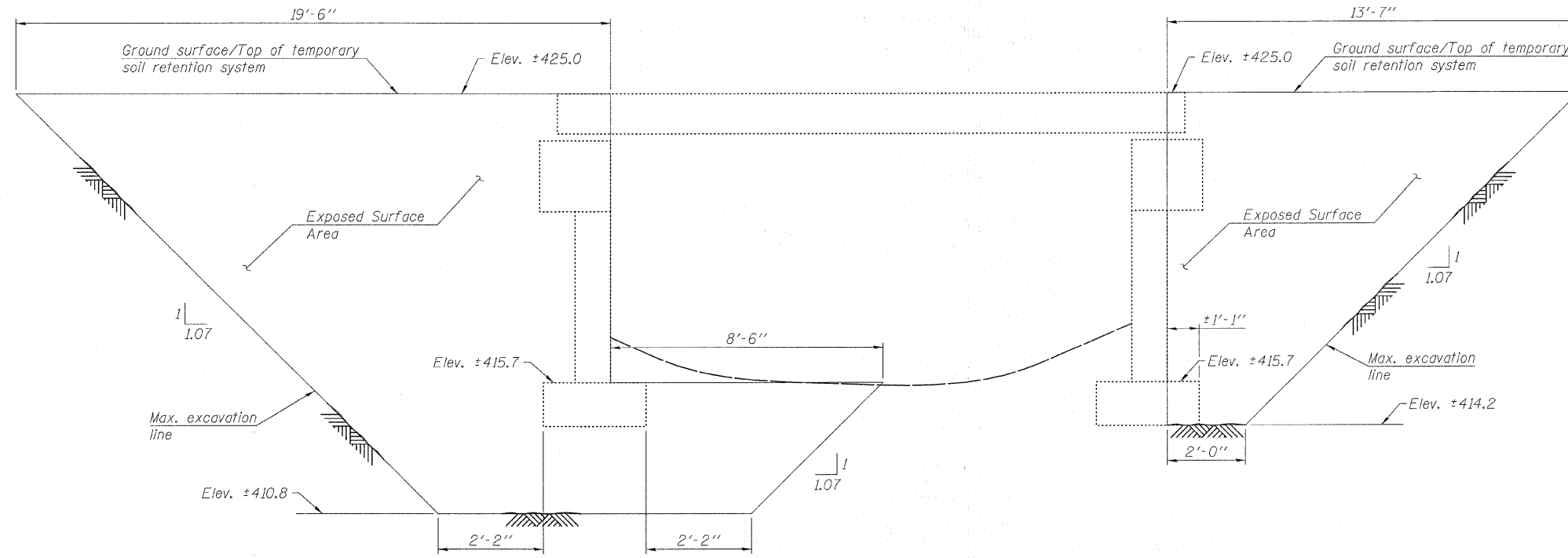


STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

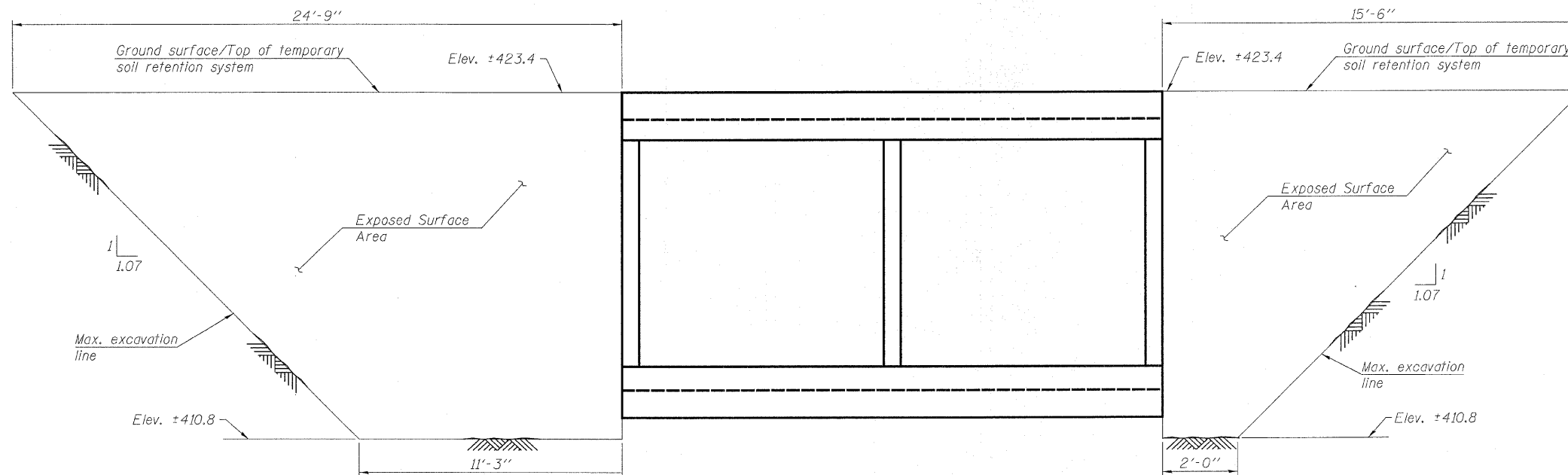
ROUTE NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	SHEET NO. 2
F.A.P. 328	10BR-3) B-1	WAYNE	140	70	10 SHEETS
FED. ROAD DIST. NO. 7	ILLINOIS	FED. AID PROJECT-			

Contract #74040



STAGE I REMOVAL
(Looking East)

Notes:
Excavation behind existing abutment walls shall be performed to balance front and back soil pressure before removing the existing superstructure. The Contractor shall sawcut the upper portion of the existing abutment at the stage removal line before Stage I removal to ensure the remaining portion will not be prematurely damaged.
A Cantilevered sheet piling design does not appear feasible and additional members or other retention systems may be necessary. The Contractor shall submit a temporary soil retention system design including plan details and calculations for review and acceptance by the Engineer.



STAGE I CONSTRUCTION
(Looking West)

DESIGNED	JJD
CHECKED	KLH
DRAWN	JJD
CHECKED	NJM

**HORNER &
SHIFRIN, INC.**
ENGINEERS

TEMPORARY SOIL RETENTION
F.A.P. ROUTE 328 - SECTION (10BR-3)B-1
WAYNE COUNTY
STATION 410+21.00
STRUCTURE NO. 096-2010