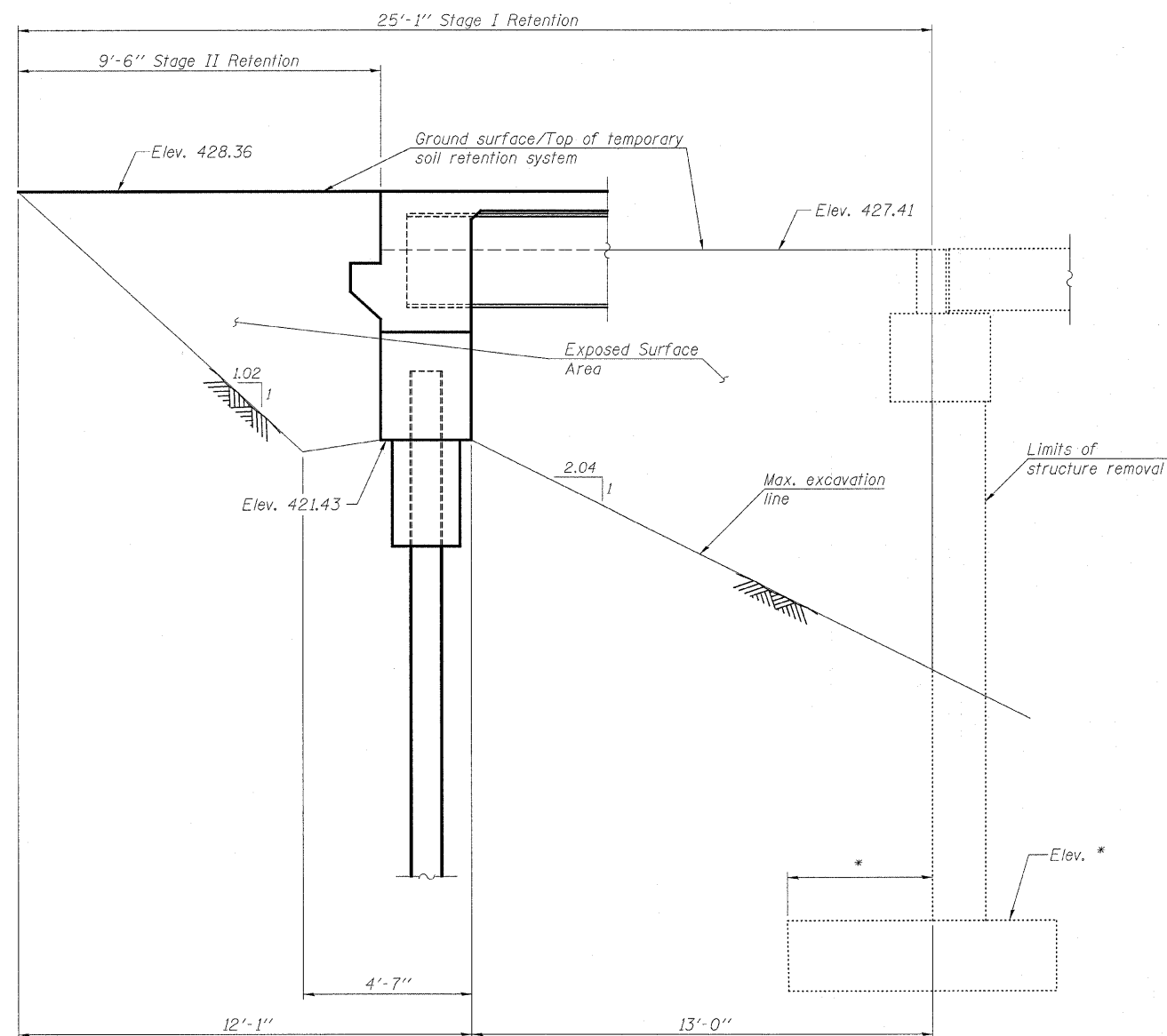


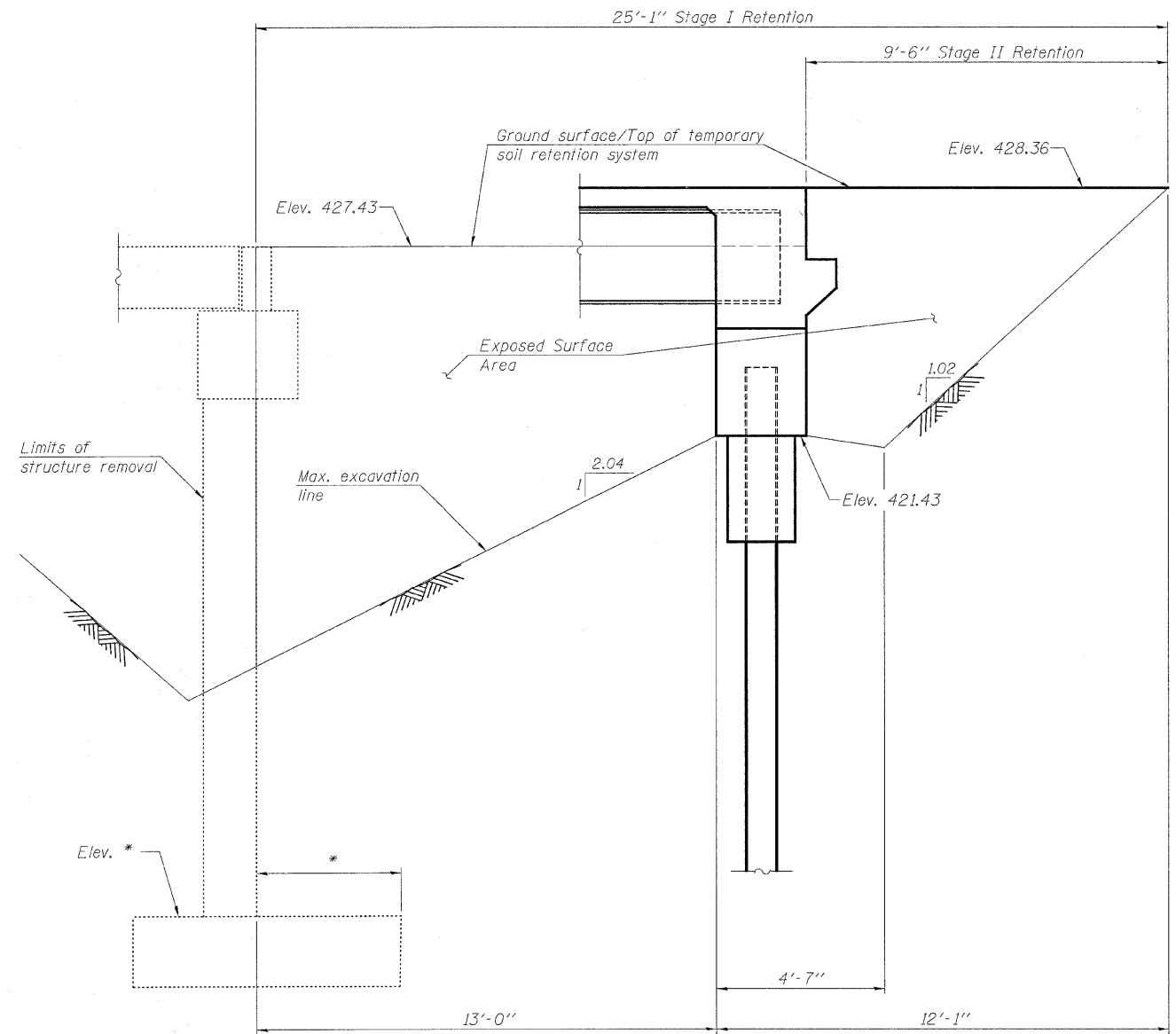
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

ROUTE NO. 328	SECTION (8BR-2) B-1	COUNTY WAYNE	TOTAL SHEETS 140	SHEET NO. 25	SHEET NO. 3 25 SHEETS
FED. ROAD DIST. NO. 7		ILLINOIS FED. AID PROJECT-			

Contract #74040



**TEMPORARY SOIL RETENTION SYSTEM
AT SOUTH ABUTMENT**



**TEMPORARY SOIL RETENTION SYSTEM
AT NORTH ABUTMENT**

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 1 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 system 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.

* Existing plans for substructure are not available.
It is the Contractor's responsibility to determine existing footing dimensions and elevations.

DESIGNED	KLH
CHECKED	EML
DRAWN	KLH
CHECKED	EML

**HORNER &
SHIFRIN, INC.
ENGINEERS**

**TEMPORARY SOIL RETENTION SYSTEM
F.A.P. ROUTE 328 - SECTION (8BR-2)B-1
WAYNE COUNTY
STATION 888+60.00
STRUCTURE NO. 096-0067**