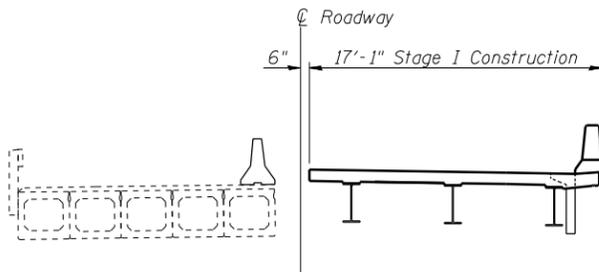
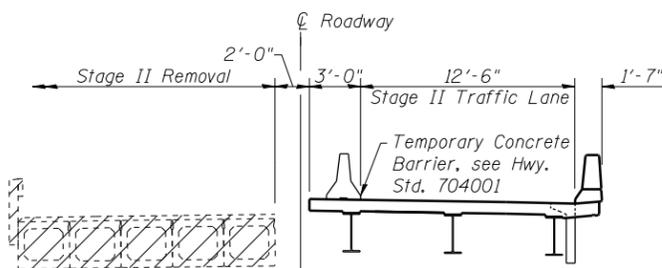


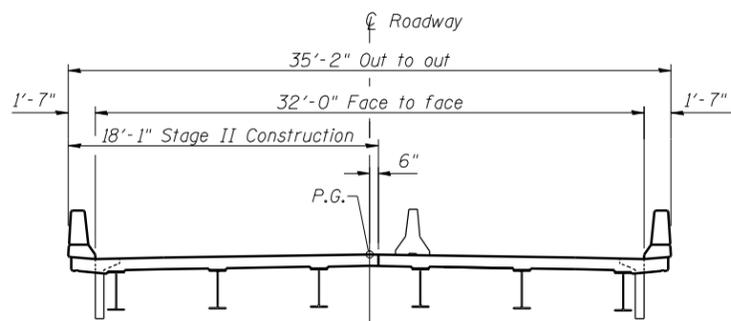
STAGE I REMOVAL



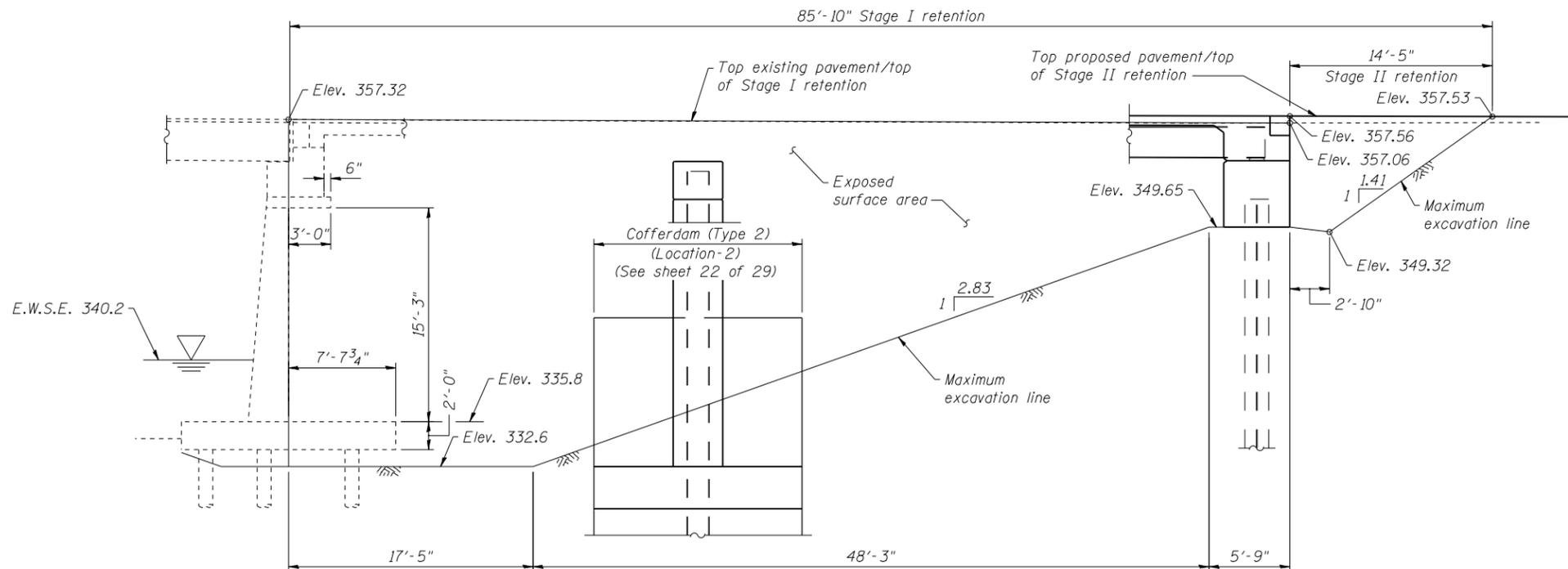
STAGE I CONSTRUCTION



STAGE II REMOVAL



STAGE II CONSTRUCTION



TEMPORARY SOIL RETENTION SYSTEM
(at South Abutment)

BILL OF MATERIAL

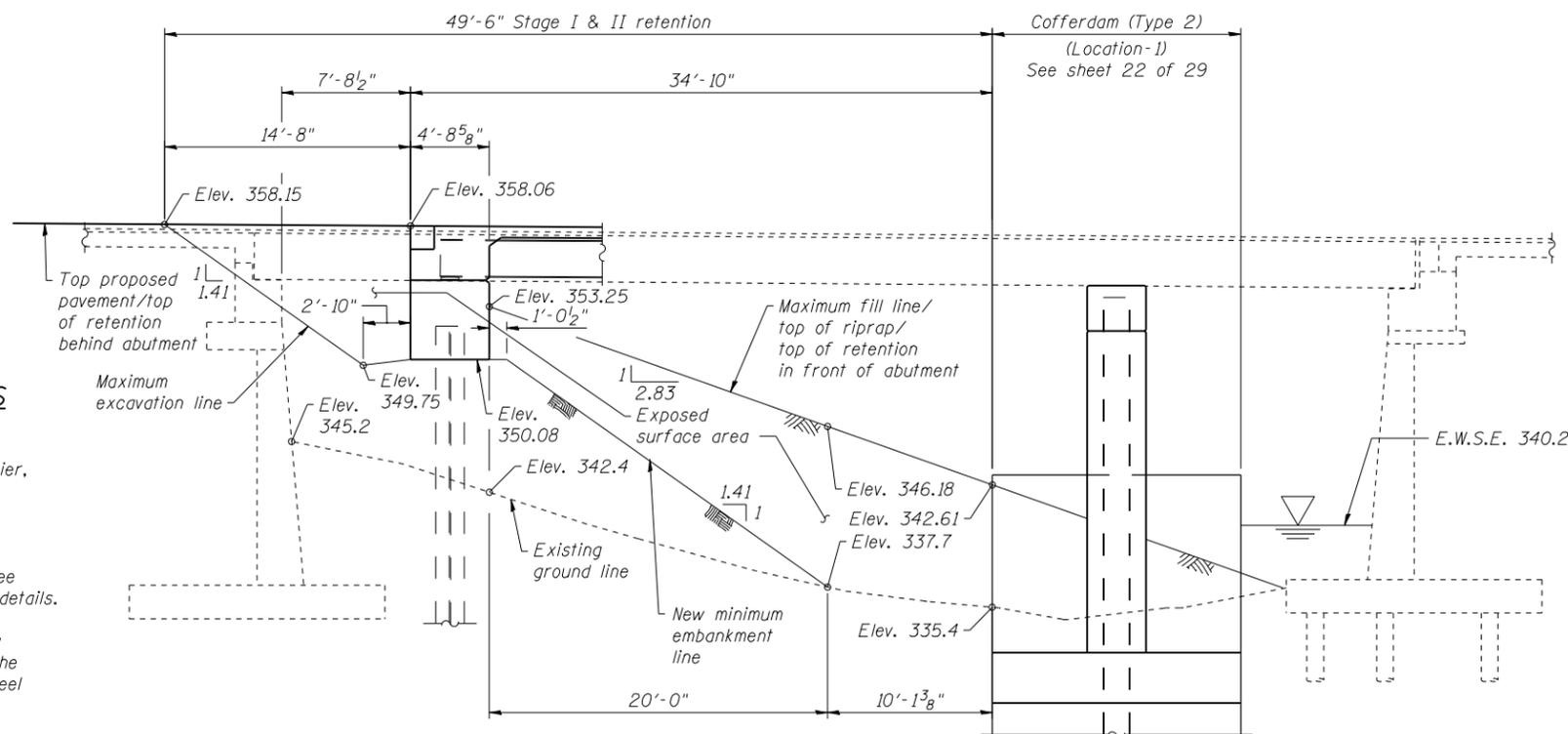
Item	Unit	Total
Temporary Soil Retention System	Sq. Ft.	1708

TEMPORARY SOIL RETENTION SYSTEM NOTES

- At both abutments, 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.
- Dimensions and slopes are shown along the temporary soil retention unless otherwise noted.

STAGE CONSTRUCTION NOTES

- All staging sections are looking South.
- For quantities of Temporary Concrete Barrier, see Roadway Plans.
- The stage construction lines for the substructure units differ from the stage construction line for the superstructure, see substructure sheets 18 thru 21 of 29 for details.
- Hatched areas indicate Removal of Existing Structures which shall include removal of the existing bituminous wearing surface and steel bridge rail.



TEMPORARY SOIL RETENTION SYSTEM
(at North Abutment)

PRINT DRIVER = LUD-EB@BAIL
 SCALE NAME = PLOT
 FILE NAME = 030317-78263-03-514.dwg



USER NAME = kah	DESIGNED - SHL	07/13	REVISED -
ESCA PROJECT NO. 1035.03	CHECKED - RDP	09/13	REVISED -
PLOT SCALE = 0/2" = 1" / IN.	DRAWN - JPC/KAH	07/13	REVISED -
PLOT DATE = 1/22/2014	CHECKED - SHL	08/13	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

STAGE CONSTRUCTION DETAILS
STRUCTURE NO. 035-0017

SHEET NO. 3 OF 29 SHEETS

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
782	115B-1	HARDIN	70	26
CONTRACT NO. 78263				

ILLINOIS FED. AID PROJECT