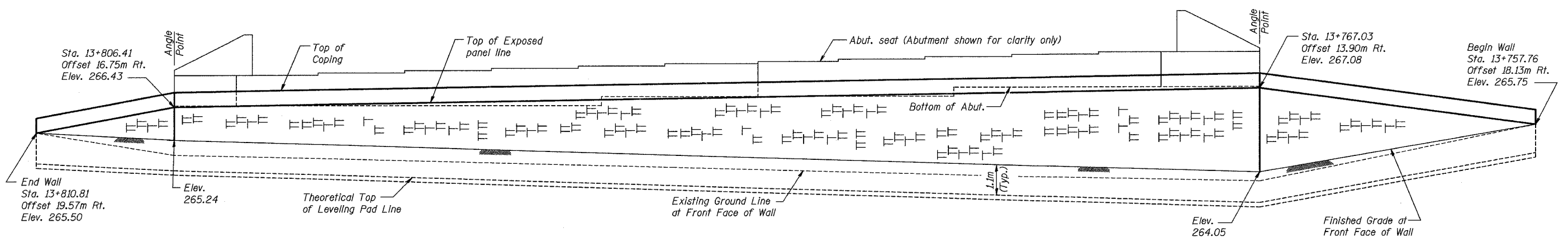
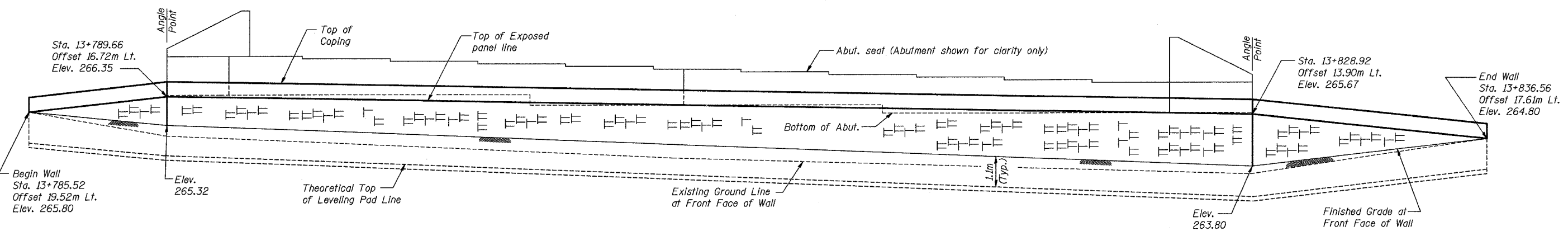


F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
343	70HB-R-1	COOK	283	209
STA.		TO STA.		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		
CONTRACT NO. 62897				



WEST ABUTMENT WALL
(Unfolded Elevation View)



EAST ABUTMENT WALL
(Unfolded Elevation View)

NOTES:

- Stationing and Offsets from @ US 14.
- For Plan of Mechanically Stabilized Earth Retaining Wall see sheet S-01 of S-27.
- For Section Through MSE Retaining Wall see sheet S-02 of S-27.
- Bearing Capacity of soil below MSE wall is 215 kPa with a corresponding factor of Safety of 2.5.

BILL OF MATERIAL

Item	Unit	Total
Mechanically Stabilized Earth Retaining Wall	SQ M	344

REVISIONS	
NAME	DATE

SHT. S-24 OF S-27

ILLINOIS DEPARTMENT OF TRANSPORTATION
IL ROUTE 68 OVER US ROUTE 14
F.A.P. ROUTE 343 SECTION 70HB-R-1
COOK COUNTY STATION 10+001.778
STRUCTURE NO. 016-2861

MECHANICALLY STABILIZED EARTH RETAINING WALLS

DESIGNED: BTO DRAWN: BTO
DATE: 10/06 CHECKED: JAN CHECKED: JAN

