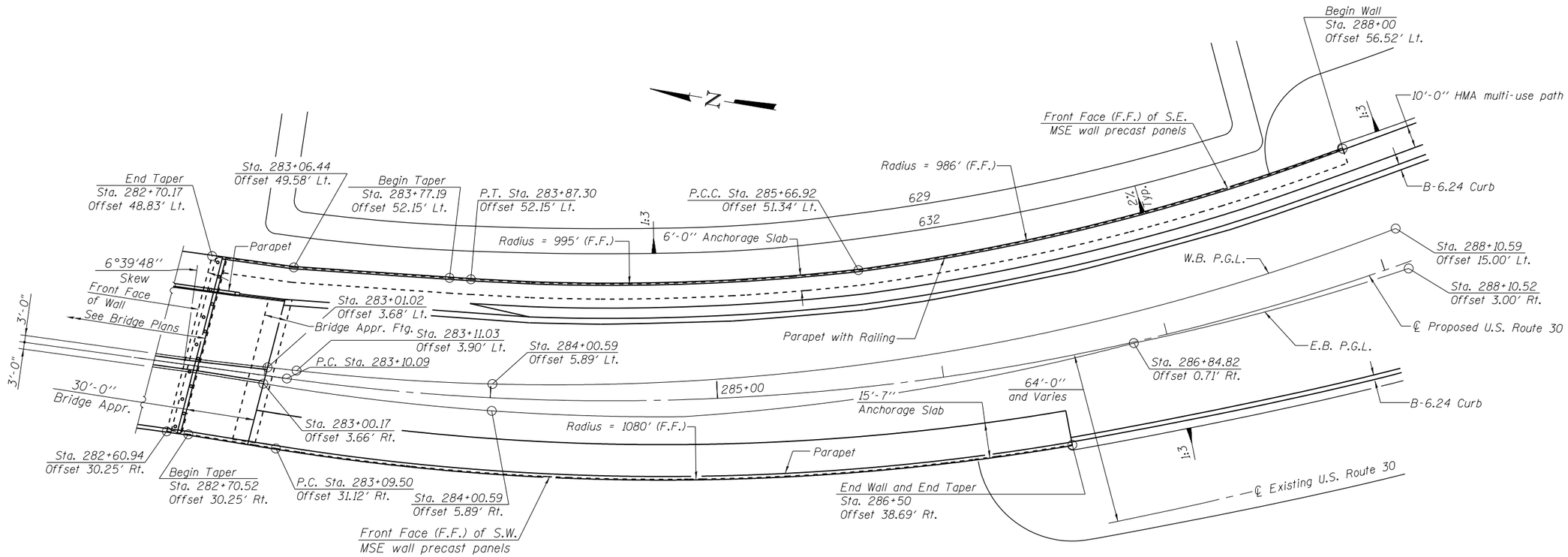
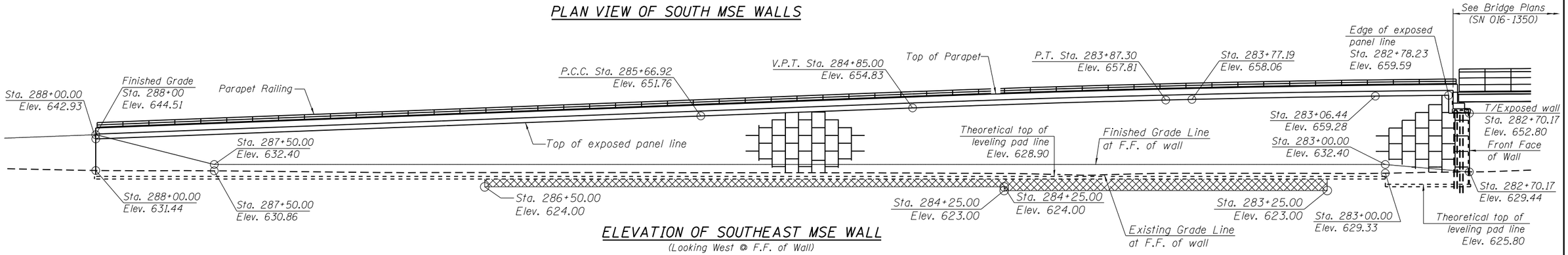


PLAN VIEW OF SOUTH MSE WALLS



ELEVATION OF SOUTHEAST MSE WALL

(Looking West @ F.F. of Wall)

LEGEND

Limits of Removal and Disposal of Unsuitable Material for Structures.
Backfill with Aggregate Subgrade Improvement.

Notes:

See Sheet 9 of 25 for additional Wall Elevations

Wall offsets are measured from the ℄ Proposed U.S. Route 30 to the front face (F.F.) of precast panels.

Neither the concrete coping at the top of the wall, approach slabs, nor approach roadway pavements or bike paths, shall be constructed until after the roadway embankment and reinforced select fill have been in place for 6 months, after which time less than 1" of the total anticipated 2½" of settlement is assumed to remain, without prior approval of the Engineer. The MSE wall supplier is alerted to the fact that 2½" of settlement are anticipated from Stations 282+60 to Sta 283+25, and the MSE wall supplier shall take appropriate measures to accommodate this settlement in the wall design.

Settlement Platforms shall be installed per Art 204.06 in order to monitor the settlement. The settlement period may be shortened at the discretion of the Engineer if the monitoring data indicates a lesser than predicted settlement.

M.S.E. supplier to provide internal stability design for load transfer system to accomodate drainage piping and drainage structures.

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www.v3co.com

USER NAME =	DESIGNED - EVS	REVISED	
	CHECKED - WJV	REVISED	
PLOT SCALE =	DRAWN - EVS	REVISED	
PLOT DATE =	CHECKED - WJV	REVISED	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

MSE WALL PLAN & ELEVATION
STRUCTURE NO. 016-1280

SHEET NO. 5 OF 25 SHEETS

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
353	11-Y-A	COOK	354	260
		CONTRACT NO. 60R19		
		ILLINOIS FED. AID PROJECT		