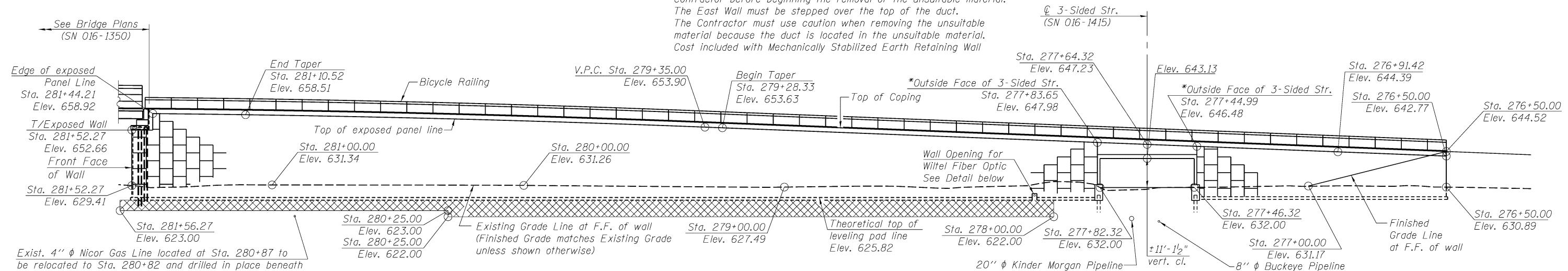


PLAN VIEW OF NORTH MSE WALLS

**Elevations are estimated and need to be confirmed by the Contractor before beginning the removal of the unsuitable material. The East Wall must be stepped over the top of the duct. The Contractor must use caution when removing the unsuitable material because the duct is located in the unsuitable material. Cost included with Mechanically Stabilized Earth Retaining Wall

LEGEND

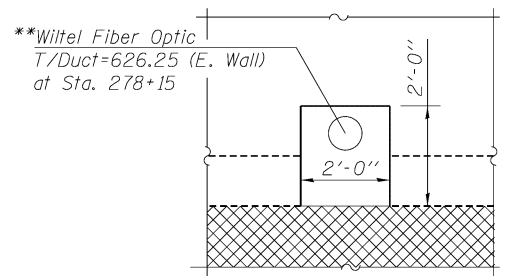
Limits of Removal and Disposal of Unsuitable Material for Structures, Backfill with Aggregate Subgrade Improvement.



ELEVATION OF NORTHEAST MSE WALL

(Looking West @ F.F. of Wall)

Notes:
 See Sheet 9 of 35 for additional Wall Elevations.
 Wall offsets are measured from the ϕ 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, 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 2 1/2" of settlement is assumed to remain, without prior approval of the Engineer. The MSE wall supplier is alerted to the fact that 2 1/2" of settlement are anticipated from Stations 278+55 to Sta 281+53, 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. wall supplier to provide internal stability design for load transfer system to accommodate drainage piping and drainage structures. See Drainage and Utilities drawings for exact locations of drainage piping and drainage structures.



WALL OPENING FOR WITTEL FIBER OPTIC

*Based on Hy-Span section. May vary depending on manufacturer's specifications.



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

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**MSE WALL PLAN & ELEVATION
STRUCTURE NO. 016-1279**

SHEET NO. 5 OF 35 SHEETS

F.A.P. RTE. 353	SECTION 11-Y-A	COUNTY COOK	TOTAL SHEETS 354	SHEET NO. 225
CONTRACT NO. 60R19				
ILLINOIS FED. AID PROJECT				