



TYPICAL SECTION THRU NORTH WALLS
(Looking South)

* Due to construction phasing, MSE wall will have to be constructed 3'-6" below lowest elevation of existing ground within wall limits. Embankment to be placed against wall to existing elevations during stage traffic phasing. See Civil drawings and Cross Sections for finished grade elevations.

*** See Sheet 5 of 35 for longitudinal limits and depth of Removal and Disposal of Unsuitable Material for Structures. See Sheet 6 of 35 for longitudinal limits and depth of Structure Excavation and Non-Special Waste Disposal.

**** Distance "X" is equal to the Removal Depth "D" plus an additional 6".

***** Final limits of Removal and Disposal of Unsuitable Material for Structures shall be determined by the Engineer. For additional information, see Sheet 4 of 35. At wall locations where there is not any Removal and Disposal of Unsuitable Materials for Structures, follow Section 502.12(b) of the Standard Specifications for limits of Structure Excavation.

***** Final limits of Structure Excavation and Non-Special Waste Disposal shall be determined by the Engineer. For additional information, see Sheet 4 of 35. At wall locations where there is not any Structure Excavation and Non-Special Waste Disposal, follow Section 502.12(b) of the Standard Specifications for limits of Structure Excavation.

LEGEND

- Limits of Structure Excavation
- Limits of Removal and Disposal of Unsuitable Material for Structures, Backfill with Aggregate Subgrade Improvement
- Limits of Structure Excavation and Non-Special Waste Disposal, Backfill with Aggregate Subgrade Improvement

Notes:
 See Sheets 5 and 6 of 35 for Plan and Elevations of Walls.
 The limits of Porous Granular Embankment is based on the Select Fill limits, extending 0.7 x height of wall behind the wall face. These quantities may be adjusted in the field according to actual wall design and select granular material quantities.
 The Contractor may substitute Select Fill for Porous Granular Embankment at no additional cost. See Sheet 11 thru 15 of 35 for Anchorage Slab and Parapet Details.
 See Sheet 9 of 35 for Elev. A and Elev. D.

V3 Companies of Illinois Ltd. 7325 Janes Avenue Woodridge, IL 60517 830.724.9200 phone 830.724.9202 fax www.v3co.com	USER NAME =	DESIGNED - EYS	REVISED Δ 4/09/2014 W.J.V.	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	MSE WALL CROSS SECTION STRUCTURE NO. 016-1279	F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	PLOT SCALE =	CHECKED - WJV	REVISED			353	11-Y-A	COOK	354	228
	PLOT DATE =	DRAWN - EYS	REVISED			CONTRACT NO. 60R19				
		CHECKED - WJV	REVISED			ILLINOIS FED. AID PROJECT				