

**GENERAL NOTES**

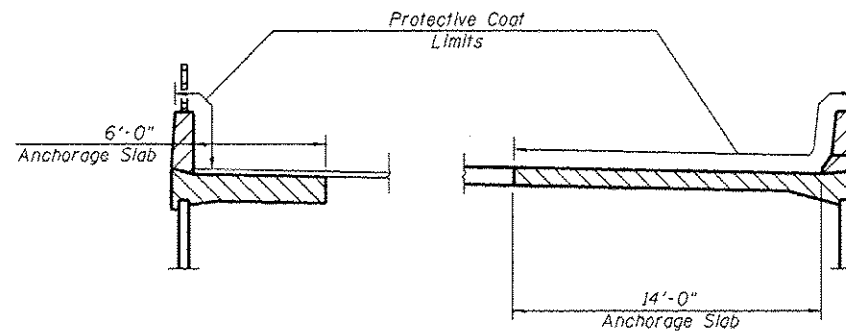
Reinforcement Bars designated (E) shall be epoxy coated.  
 See Special Provisions for Mechanically Stabilized Earth Retaining Wall design and construction requirements.  
 The gradations and capping of the Aggregate Subgrade Improvement used to replace the Non-Special Waste shall be approved by the Engineer.  
 M.S.E. wall supplier to provide internal stability design for load transfer system to accommodate the posts for the traffic barrier terminals at the north end of the southeast wall. See Roadway Plans for exact location of traffic barrier terminals and IDOT Highway Standards 630301-06 and 631031-11 for details. Coordinate with Contractor installing the traffic barrier terminals. Cost included with Mechanically Stabilized Earth Retaining Wall. Slipforming of the parapets is not allowed.

**TOTAL BILL OF MATERIAL**

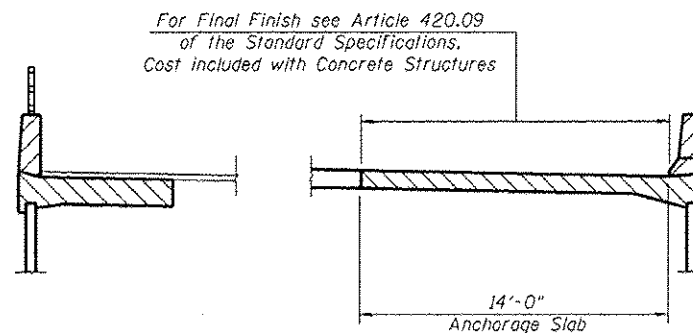
ITEM	UNIT	TOTAL
Mechanically Stabilized Earth Retaining Wall	Sq. Ft.	23,581
Structure Excavation	Cu. Yd.	8,301
Aggregate Subgrade Improvement	Cu. Yd.	4,538
Concrete Structures	Cu. Yd.	359.6
Concrete Superstructure	Cu. Yd.	83.3
Protective Coat	Sq. Yd.	1,237
Reinforcement Bars, Epoxy Coated	Pound	63,340
Parapet Railing	Foot	499
Name Plates	Each	1
Geotechnical Fabric for Ground Stabilization	Sq. Yd.	3,517
Porous Granular Embankment	Cu. Yd.	21,976
Non-Special Waste Disposal	Cu. Yd.	4,538

**INDEX OF SHEETS**

- 1 General Plan & Elevation
- 2 General Notes, Index of Sheets and Total Bill of Material
- 3 MSE Retaining Walls General Layout
- 4 Unsuitable Material Removal and Backfill Layout
- 5 MSE Wall Plan & Elevation
- 6 MSE Wall Elevations
- 7 MSE Wall Details at Abutments
- 8 MSE Wall Cross Section
- 9 MSE Wall Cross Section Tables
- 10 Drainage Structure Details
- 11 Southwest MSE Wall Anchorage Slab
- 12 Southwest Parapet Elevation
- 13 Southeast MSE Wall Anchorage Slab
- 14 Southeast Parapet Elevation
- 15 Anchorage Slab and Parapet Details
- 16 Bicycle Railing
- 17-25 Soil Boring Logs



**PROTECTIVE COAT LIMITS  
SOUTH WALL**



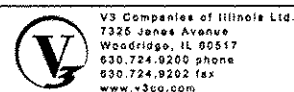
**FINAL FINISH LIMITS  
SOUTH WALL**

**ANCHORAGE SLAB  
PAY ITEM LEGEND**

- Paid as Concrete Superstructure
- Paid as Concrete Structures

STATION 282+60.94  
 -288+00.00  
 BUILT BY  
 STATE OF ILLINOIS  
 F.A.P. RT. 353 SEC. 11-Y-A  
 LOADING HL-93  
 STRUCTURE NO. 016-1280

**NAME PLATE**  
 See Std. 51500J



USER NAME *	DESIGNED - EVS	REVISED $\Delta$ 4/09/2014 W.J.V.
PLDT SCALE *	CHECKED - WJV	REVISED
PLDT DATE *	DRAWN - EVS	REVISED
	CHECKED - WJV	REVISED

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**GENERAL NOTES, INDEX OF SHEETS AND TOTAL BILL OF MATERIAL  
STRUCTURE NO. 016-1280**

SHEET NO. 2 OF 25 SHEETS

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
353	11-Y-A	COOK	354	257
			CONTRACT NO. 60R19	
ILLINOIS FED. AID PROJECT				