

Sheet No. 1 of 2

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MO					
SEC/S	UR '	17	TWP 29N	RG	E 22W

General Notes:

Design Specifications:

2002 - AASHTO 17th Edition

Factor of safety shall be 2.0 for overturning, 1.5 for sliding and 2.0 for bearing.

 $\phi = 24^{\circ}$ for backfill material to be retained by the mechanically stabilized earth wall system.

 $\phi = 24^{\circ}$ for foundation material the wall is to rest on.

 $\phi \ge 34^\circ$ for the select granular backfill for structural systems.

Design $\phi = 34^{\circ}$ for the select granular backfill for structural systems.

All concrete for leveling pad and coping shall be Class B or B-1 with f'c = 4000 psi.

The boring logs or other factual records of subsurface data and investigations performed by the department for the design of this project is available from the Project Contact upon written request as outlined in the Project Special Provisions.

Panel reinforcement shall be epoxy coated.

The MSE wall system shall be built vertical.

A filter cloth meeting the requirements for a Separation Geotextile material shall be placed between the select granular backfill for structural systems and the backfil being retained by the mechanically stabilized earth

Anchorage reinforcement shall be spaced to avoid roadway drop inlet behind wall.

Coping shall be required on this structure. The MSE wall system shall be a large block wall system in accordance with Sec 720.

"Sec" refers to the sections in the standard and supplemental specifications unless specified otherwise.

-End Sta, 3+85,12

-Sta. 45+30.00

B.M. ELEV. 1287.80 CHISELED ☐ ON EAST CORNER OF CONCRETE PAD FOR TRAFFIC CONTROL BOX IN THE SOUTHEAST CORNER OF RTE. 160 AND DIVISION ST. STA. 52+75.00

RETAINING WALL ALONG WEST SIDE OF RTE. 160 NORTH OF RAILROAD BRIDGE NO. A6224

ABOUT 0.8 MILES NORTH OF BUSINESS LOOP I-44 STA. 41+59.86

RTE. 160

GREENE COUNTY

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STD. 609.00

A6803



MSE Wall Systems Data Table					
Proprietary Wall Systems		Combination Wall Systems			
Manufacturer	System	Facing Unit Manufacturer	Facing Unit	Geogrid Manufacturer	Geogrid

MSE Wall Systems Data Table is to be completed by MoDOT construction personnel to record the manufacturer of the proprietary wall system or the manufacturers of the combination wall system that was used for constructing the MSE wall.



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	SEC/S	UR 13	TWP 3	39N RG	E 8W
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M RTE. 68 TO RTE. P	
ES SOUTH OF RTE. 68	
STA. 1026+05.00	
3 RTE. 63	
	STD. 609.00
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