

**PROJECT SPECIAL PROVISIONS**

**ROADWAY**

**CLEARING AND GRUBBING – METHOD III:**

(4-6-06)

LS2 R02

Perform clearing on this project to the limits established by Method "III" shown on Standard No. 200.03 of the *2006 Roadway Standard Drawings*.

**ROADWAY CONSTRUCTION:**

(7-27-04)

LS2 R03 (Rev.)

**Scope of Work**

This work shall consist of furnishing and installing all materials, labor and equipment for construction of the roadway in accordance with the typical sections, and pavement schedule.

This item of work shall include clearing and grubbing; excavation and embankment; pipes; drainage structures, furnish and place ABC; furnish and place borrow material; undercut; steel beam guardrail, subdrain items, construction surveying if applicable, and all incidentals necessary to complete the work required of the plans.

**Materials**

All materials shall meet the applicable requirements of *2006 Standard Specifications*, except as otherwise specified herein.

**Construction Methods**

The Contractor shall perform all construction in accordance with the applicable requirements of the *Standard Specifications*, except as otherwise specified herein.

**Measurement and Payment**

Payment for work required of this provision will be made at the contract lump sum price for *Roadway Construction*.

**SHALLOW UNDERCUT:**

(2-19-02) (Rev 7-18-06)

LS2 R35

Perform undercut excavation and place a combination of fabric for soil stabilization and Class IV Subgrade Stabilization at locations as directed. Work includes performing undercut excavation, disposing of unsuitable material, furnishing and placing fabric for soil stabilization; and furnishing, placing and compacting Class IV Subgrade Stabilization.

**Materials**

<b>Item</b>	<b>Section</b>
Fabric for Soil Stabilization	270
Class IV Subgrade Stabilization	1016-3, Class IV, or Material meeting gradation requirements of Table 520-1, Column C

**Construction Methods**

Perform undercut excavation in accordance with Section 225 and/or Section 226.

Place fabric for soil stabilization in accordance with Section 270.

Place Class IV Subgrade Stabilization by back dumping material on previously placed fabric.

Compact material to 95% of AASHTO T-99, Method "D" density or compact material to the highest density that can be reasonably obtained.

**Measurement and Payment**

Payment will be made at the contract pay item per lump sum for *Road Construction*.

**SHOULDER AND FILL SLOPE MATERIAL (Lump Sum Grading):**

(5-21-02)

LS2 R45

**Description**

Perform the required shoulder and slope construction for this project in accordance with the applicable requirements of Section 226 of the *2006 Standard Specifications* except as follows:

Construct the top 6 inches of shoulder and fill slopes with soils capable of supporting vegetation.

Provide soil with a P.I. greater than 6 and less than 25 and with a pH ranging from 5.5 to 6.8. Remove stones and other foreign material 2 inches or larger in diameter. All soil is subject to test and acceptance or rejection by the Engineer.

Obtain material from within the project limits or approved borrow source.

**Measurement and Payment**

Payment at the contract lump sum price for the pay item *Roadway Construction* will be full compensation for this work.

**PIPE TESTING:**

4-17-07

LS3R33

Revise the *2006 Standard Specifications* as follows:

Page 3-3, Article 300-6, add the following:

The Department reserves the right to perform forensic testing on any installed pipe.

**GUARDRAIL ANCHOR UNITS, TYPE 350:**

(4-20-04)

LS8 R65

**Description**

Furnish and install guardrail anchor units in accordance with the details in the plans, the applicable requirements of Section 862 of the *2006 Standard Specifications*, and at locations shown in the plans.

**Materials**

The Contractor may at his option, furnish any one of the guardrail anchor units.

Guardrail anchor unit (ET-2000) as manufactured by:

Trinity Industries, Inc.  
2525 N. Stemmons Freeway  
Dallas, Texas 75207  
Telephone: 800-644-7976

The guardrail anchor unit (SKT 350) as manufactured by:

Road Systems, Inc.  
3616 Old Howard County Airport  
Big Spring, Texas 79720  
Telephone: 915-263-2435

Prior to installation the Contractor shall submit to the Engineer:

(A) FHWA acceptance letter for each guardrail anchor unit certifying it meets the requirements of NCHRP Report 350, Test Level 3, in accordance with Section 106-2 of the *2006 Standard Specifications*.

(B) Certified working drawings and assembling instructions from the manufacturer for each guardrail anchor unit in accordance with Section 105-2 of the *2006 Standard Specifications*.

No modifications shall be made to the guardrail anchor unit without the express written permission from the manufacturer. Perform installation in accordance with the details in the plans, and details and assembling instructions furnished by the manufacturer.

**Construction Methods**

Guardrail end delineation is required on all approach and trailing end sections for both temporary and permanent installations. Guardrail end delineation consists of yellow reflective sheeting applied to the entire end section of the guardrail in accordance with Section 1088-3 of the *Standard Specifications* and is incidental to the cost of the guardrail anchor unit.

**Measurement and Payment**

Payment at the contract lump sum price for the pay item *Roadway Construction* will be full compensation for this work.

**AGGREGATE PRODUCTION:**

(11-20-01)

LS10 R05

Provide aggregate from a producer who uses the current Aggregate Quality Control/Quality Assurance Program that is in effect at the time of shipment.

No price adjustment is allowed to contractors or producers who use the program. Participation in the program does not relieve the producer of the responsibility of complying with all requirements of the *2006 Standard Specifications*. Copies of this procedure are available upon request from the Materials and Test Unit.

**CONCRETE BRICK AND BLOCK PRODUCTION:**

(11-20-01)

SP10 R10

Provide concrete brick and block from a producer who utilizes the new Solid Concrete Masonry Brick/Unit Quality Control/Quality Assurance Program that is in effect on the date that material is received on the project.

No price adjustment is allowed to contractors or producers who utilize the new program. Participation in the new program does not relieve the producer of the responsibility of complying with all requirements of the *2006 Standard Specifications*. Copies of this procedure are available upon request from the Materials and Test Unit.

**ENGINEERING FABRICS TABLE 1056-1:**

(7-18-06)

LS10 R40

Revise the *2006 Standard Specifications* as follows:

Page 10-100, Table 1056-1, replace the values for Trapezoidal Tear Strength with the following:

Physical Property	ASTM Test Method	Type 1	Type 2	Type 3		Type 4
				Class A	Class B	
Typical Applications		Shoulder Drain	Under Riprap	Temporary Silt Fence		Soil Stabilization
Trapezoidal Tear Strength	D4533	45 lb	75 lb	--	--	75 lb