No. 2,143

2'-0" Weight

V

2 ES

Size

No.

5

16" SLAB

4

2 ƒ"

5

10.0

TxDOT

DISCLAIMER:

is made by TxDOT for whatever purpose whatever. TxDOT assumes no responsibility for the conversion of this standard to other formats or for incorrect results or damages resulting from its use.

DATE:

acs15ste.dgn

FILE:

CONT

March 2009

REVISIONS

TxDOT

COUNTY

GENERAL NOTES:

Designed according to AASHTO LRFD Specifications. Details shown are for right forward skew. See notes for median strip elevation. All spa and wall reinforcing shall be Grade 60. Concrete strengths f'c = 3,600 psi. Designed for normal embankment header slope of 3:1. See layout for function sign and target. See standard 15 for foundation details and notes. See standard 38 for foundation details and notes. Calculated Foundation Loads 35 Tons/Drilled Shaft. These abutment details may be used with standards CS-25-38, CS-50-38-15, CS-75-38-15 and CS-80-38-15 respectively.

HL93 LOADING

ABUTMENTS FOR

C-I-P CONC SLAB SPANS

(DRILLED SHAFTS)

38 FT ROADWAY

15° SKEW

ACSD-38-15

TABLE OF ESTIMATED QUANTITIES

<table>
<thead>
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<th>Bar Type</th>
<th>No.</th>
<th>Size</th>
<th>Length</th>
<th>Weight</th>
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</table>

14" SLAB

16" SLAB

Increase as required to maintain 3 ƒ" from Finished Grade.

See Layout to determine if Approach Slab is present.

Use with 14" slab thickness.

Omit Bars M if Approach Slab is present.

See standard CS-MD for Preformed Bituminous Fiber Material.

See standard FD for foundation details and notes.

Calculated Foundation Loads: 35 Tons/Drilled Shaft.