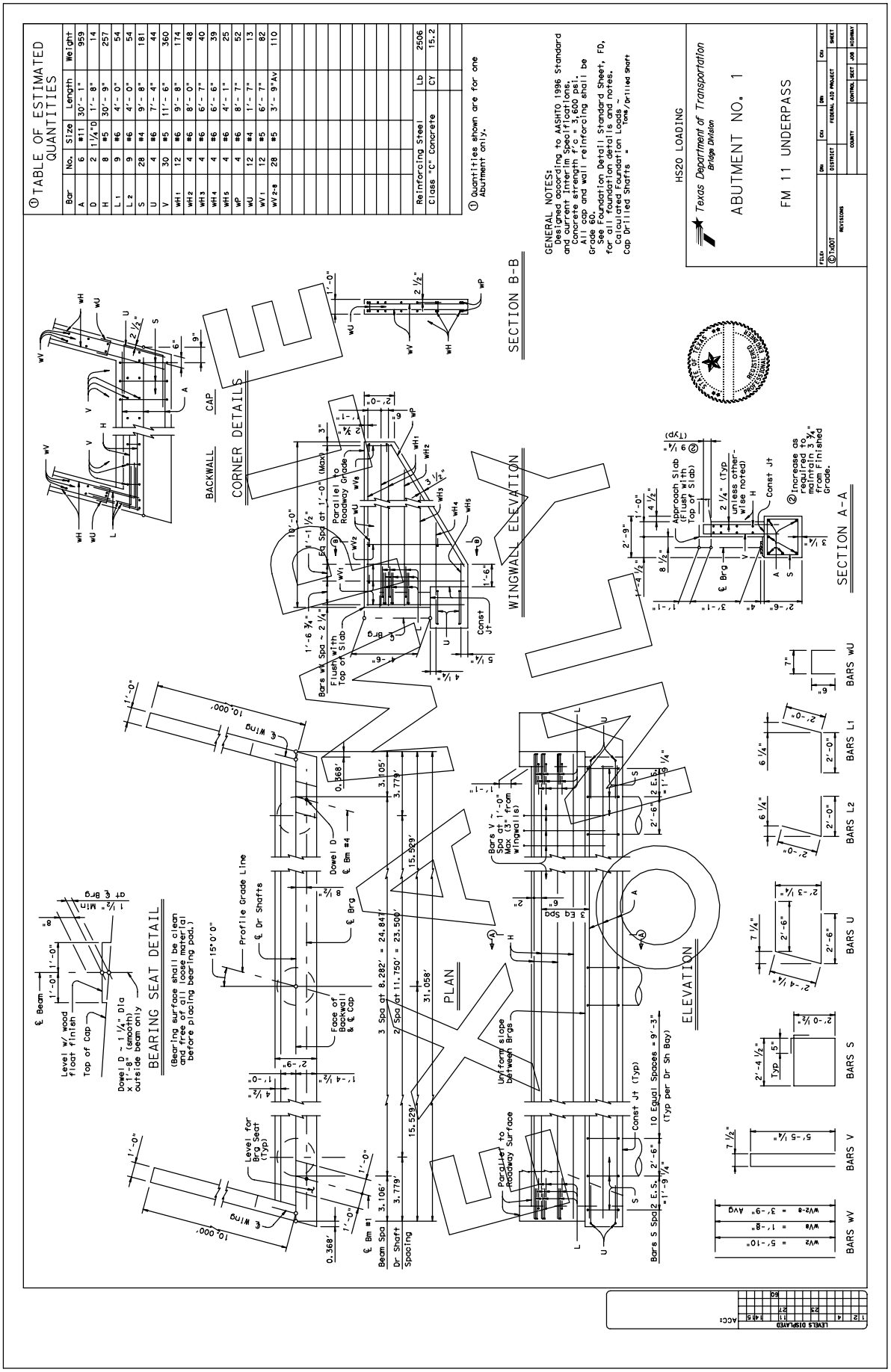

TABLE OF ESTIMATED QUANTITIES
Bar | No. | Size | Length | Weight
A | 6 | #11 | 30'- 1" | 959
D | 2 | 1 1/4"D | 1'- 8" | 14
H | 8 | #5 | 30'- 9" | 257
L1 | 9 | #6 | 4'- 0" | 54
L2 | 9 | #6 | 4'- 0" | 54
S | 28 | #4 | 9'- 8" | 181
U | 4 | #6 | 7'- 4" | 44
V | 30 | #5 | 11'- 6" | 360
WH1 | 12 | #6 | 9'- 8" | 174
WH2 | 4 | #6 | 8'- 0" | 48
WH3 | 4 | #6 | 6'- 7" | 40
WH4 | 4 | #6 | 6'- 6" | 39
WH5 | 4 | #6 | 4'- 1" | 25
WP | 4 | #6 | 8'- 7" | 52
WU | 12 | #4 | 1'- 7" | 13
WV1 | 12 | #5 | 6'- 7" | 82
WV2-8 | 28 | #5 | 3'- 9"Av | 110
Reinforcing Steel | Lb | 2506
Class "C" Concrete | CY | 15.2
① Quantities shown are for one Abutment only.
GENERAL NOTES:
Designed according to AASHTO 1996 Standard and current Interim Specifications.
Concrete strength f'c = 3,600 psi.
All cap and wall reinforcing shall be Grade 60.
See Foundation Detail Standard Sheet, FD, for all foundation details and notes.
Calculated Foundation Loads ~
Cap Drilled Shafts = Tons/Drilled Shaft
HS20 LOADING
Texas Department of Transportation
Bridge Division
ABUTMENT NO. 1
FM 11 UNDERPASS
BACKWALL
CAP
CORNER DETAILS
SECTION B-B
WINGWALL ELEVATION
SECTION A-A
BEARING SEAT DETAIL
(Bearing surface shall be clean and free of all loose material before placing bearing pad.)
PLAN
ELEVATION
BARS wU
BARS L1
BARS L2
BARS U
BARS S
BARS V
BARS wV

Fig. 3-1