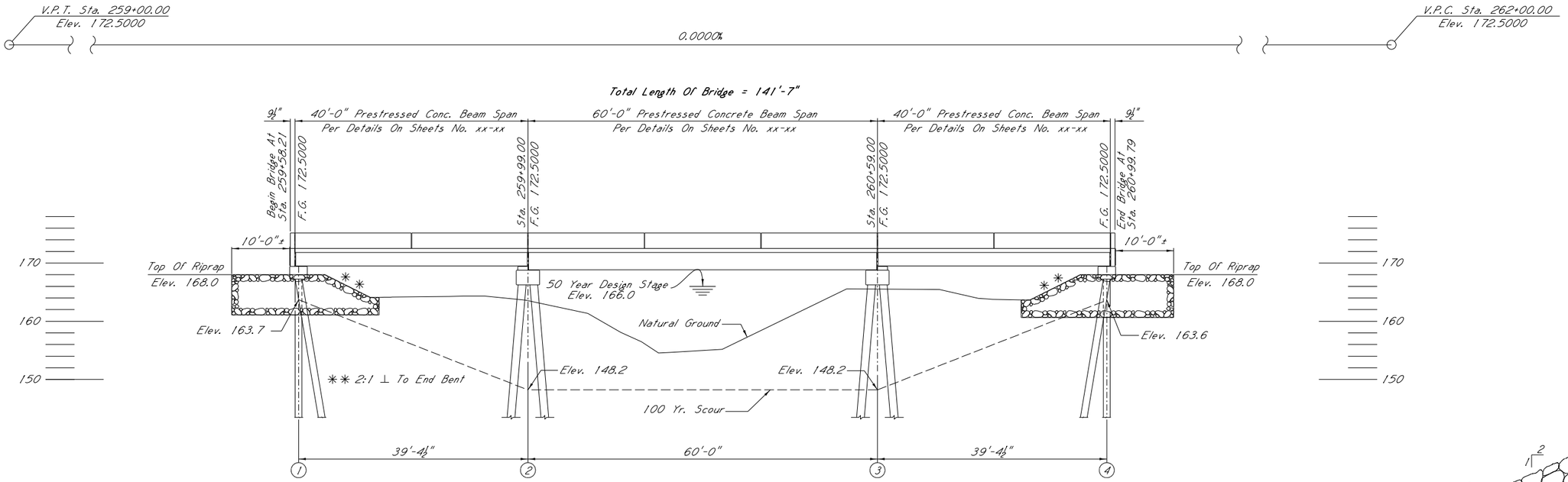
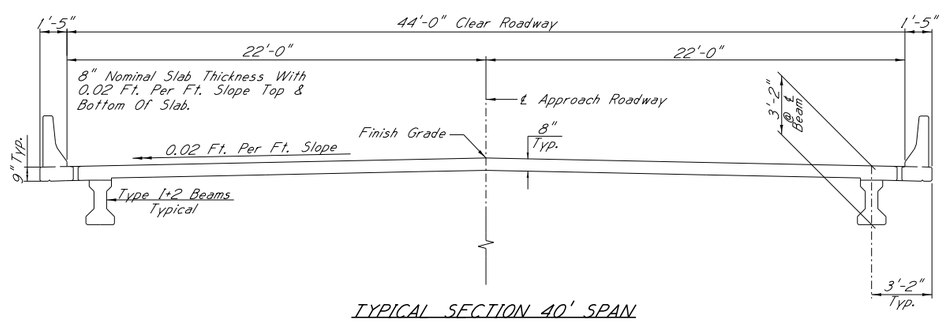
STATE	PROJECT NO.
MISS.	BR-0070-01(006)

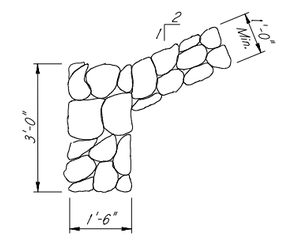


ELEVATION WITH PROFILE ALONG ℄ APPROACH ROADWAY ARC

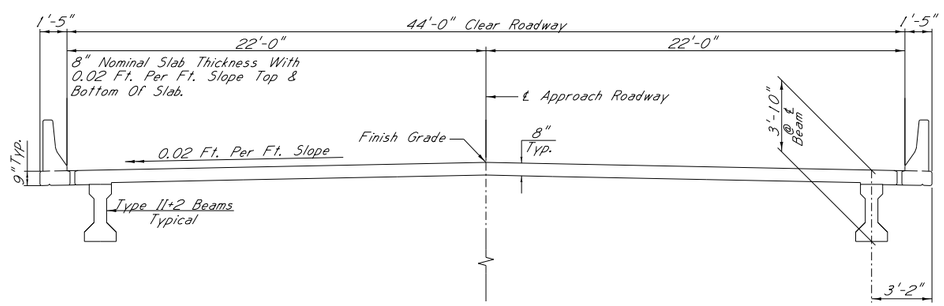
Scale: 1" = 10'-0"



TYPICAL SECTION 40' SPAN



RIPRAP TOE DETAILS



TYPICAL SECTION 60' SPAN

500 YEAR SCOUR	
Bent No.	Elevation
1	163.2
2	148.0
3	148.0
4	163.1

DRAINAGE DATA:
Drainage Area. . . . . 2.49 sq. mi.
Total Q50 (U.S.G.S.) . . . . . 648 c.f.s.
Effective Area . . . . . 480 sq. ft.

DESIGN DATA:
Specifications. . . . . A.A.S.H.T.O., LRFD 2010
Loading. HL-93
Roadway Width. . . . . 44'-0" Gutter To Gutter
Concrete. . . . . .Class "AA" (4,000 p.s.i.)

PRELIMINARY
NOT FOR
CONSTRUCTION

DATE: 01/04/12

DATE	REVISIONS	BY

MISSISSIPPI DEPARTMENT OF TRANSPORTATION
BRIDGE AT STA. 259+58.21 LT. LN.

S.R. 6 ACROSS KAY BAYOU

PROJECT 102733/301000
BR-0070-01(006)

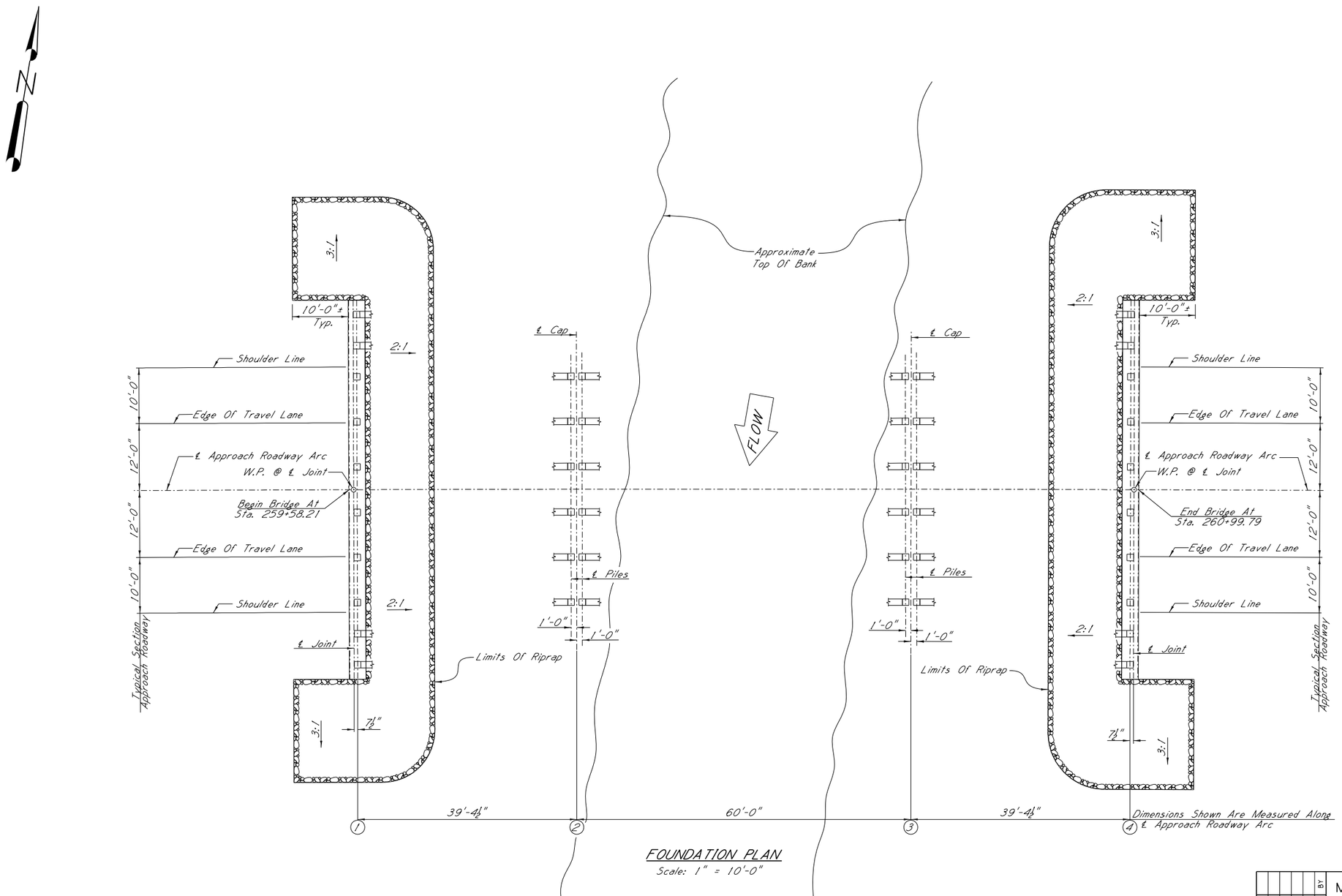
COAHOMA COUNTY

WORKING NUMBER
A1 OF 2

DESIGNED JBR DETAILED JBR TRACED CADD
CHECKED ISSUED DATE 01/04/12

SHEET NUMBER
XXX

STATE	PROJECT NO.
MISS.	BR-0070-01(006)



FOUNDATION PLAN

Scale: 1" = 10'-0"

CURVE DATA:

Δ = 4°13'56.580" RT
D = 0°15'00.000"
L = 1,692.954
T = 846.862
R = 22,918.320
PC = Sta. 257+08.738
PT = Sta. 274+01.692

NOTE:

Geotextile Fabric Is Required Under All Riprap Located Beneath The Bridge Deck And Shall Extend Four (4) Feet Beyond The Edges Of The Deck. Additional Geotextile Fabric Shall Be Placed As Directed By The Engineer.

PRELIMINARY NOT FOR CONSTRUCTION

DATE: 01/04/12

DATE	REVISIONS	BY

MISSISSIPPI DEPARTMENT OF TRANSPORTATION
BRIDGE AT STA. 259+58.21 LT. LN.

S.R. 6 ACROSS KAY BAYOU

PROJECT 102733/301000
BR-0070-01(006)

COAHOMA COUNTY

WORKING NUMBER A2 OF 2

SHEET NUMBER XXX

DESIGNED JBR DETAILED JBR TRACED CADD
CHECKED ISSUED DATE 01/04/12