



From R-168
to R-167A
235° 51' 30"
1421.6
EL. 999.9
692.3

To Hub 1
4° 03' 00"
1688.2
R-168A

From D-2 to D-1
15° 23' 30"
1827.2
1827.2
10" Cast Iron Culvert
El. of Flowline = 997.9

From D-1 to D-2
10° 47' 30"
1844.2
1844.2
10" Cast Iron Culvert
El. of Flowline = 997.9

From D-2 to D-3
10° 47' 30"
1844.2
1844.2
10" Cast Iron Culvert
El. of Flowline = 997.9

From D-3 to D-4
10° 47' 30"
1844.2
1844.2
10" Cast Iron Culvert
El. of Flowline = 997.9

From D-4 to D-5
10° 47' 30"
1844.2
1844.2
10" Cast Iron Culvert
El. of Flowline = 997.9

From D-5 to D-6
10° 47' 30"
1844.2
1844.2
10" Cast Iron Culvert
El. of Flowline = 997.9

From D-6 to D-7
10° 47' 30"
1844.2
1844.2
10" Cast Iron Culvert
El. of Flowline = 997.9

From D-7 to D-8
10° 47' 30"
1844.2
1844.2
10" Cast Iron Culvert
El. of Flowline = 997.9

From D-8 to D-9
10° 47' 30"
1844.2
1844.2
10" Cast Iron Culvert
El. of Flowline = 997.9

From D-9 to D-10
10° 47' 30"
1844.2
1844.2
10" Cast Iron Culvert
El. of Flowline = 997.9

From D-10 to D-11
10° 47' 30"
1844.2
1844.2
10" Cast Iron Culvert
El. of Flowline = 997.9

From D-11 to D-12
10° 47' 30"
1844.2
1844.2
10" Cast Iron Culvert
El. of Flowline = 997.9

REVISIONS:
April 12, 1937 showing Emergency Protection Mattress 690.91 L.B.
authorized for construction.

Weston is the origin of coordinate system.
All azimuths on this sheet referred to true South at Δ 21.
Grid Divergence = 0° 45' 34".
Soundings taken April 26, 27, 29, 1932.
Bank Line & Bars April 26, 27, 1932.
Elevations referred to Mean Sea Level as zero.
River Stage - above M.L.W. April 26-38; April 27-36; April 29-36
River Stage - above 1930 L.W.P. April 26-21; April 27-19; April 29-19

MISSOURI RIVER
FLORENCE, NEB. TO SIOUX CITY, IOWA
TOPOGRAPHIC SURVEY
MILE 6903 TO MILE 6923

In 51 Sheets (73-123) Sheet No. 81 Scale: 1" = 400'

Engineer Office, Kansas City, Missouri April 29, 1937

Approved: *[Signature]*
Checked: *[Signature]*