

P.O.T. Sta. 16+08.97 DAKB 574005
3/4" Iron Pipe @ P.O.T.
69.40' N. to Chiseled "+" prop. cor.
22.72' N.E. " " near fire plug
56.76' S.E. " " on top curb
(West of Waco)

POT Sta 12+38.97
¾" Iron Pipe • POT.
73. 72' N.W. to ¾" Iron Pipe prop cor.
81. 72' N.E. to Chiseled 2" on top ret wall
60. 50' S. to Fence corner post

P.O.T. Sta. 16+08.97 DAKB 574005
 3/4" Iron Pipe @ P.O.T.
 63.40' N. to Chiseled "+" prop. cor.
 22.72' N.E. " " " near fire plug
 56.76' S.E. " " " on top curb
 (West of Waco)



SCALE: 1"=50'

ABUTMENT SLOPE PROTECTION

SECTION H-H

TYPICAL SECTION W-W

NOTE:
RIPRAP SHALL BE OF CLASS A CONCRETE.

WIRE REINFORCING MESH SHALL BE OF THE ELECTRICALLY WELDED, SQUARE MESH TYPE AND SHALL BE COMPOSED OF No. W1.4 STEEL WIRE SPACED AT 6" CENTERS EACH WAY.

REINFORCEMENT AS SHOWN IS INCLUDED IN UNIT PRICE BID FOR
"REINFORCED CONCRETE RIPRAP",

MEASUREMENT OF CONCRETE RIPRAP SHALL BE IN SQ. YDS. AND SHALL BE THE OUTSIDE SURFACE AREA, INCLUDING THE TOE WALLS, REGARDLESS OF THE THICKENING SHOWN ON THE PLANS.

WING WALL SLOPES

CONCRETE RIPRAP DETAILS

LARGE TREES
Sta. 7+73 to Sta. 11+85
2-50", 1-60", 1-70", 1-110"
Total 5 Ea.

Sta. 10+00.5 Construct
36' R.C. Girder span,
64'-3 @ 65'-64',
Cont. Prestressed
Concrete Beam spans,
36' R.C. Girder span,
2'-27' Roadways,
6' Median
Skew 17° Left
Sidewalk Lt. & Rt.

15" EROSION PIPE (BCCMP)
80' Rt. Sta. 7+88

DESIGN CHANNEL SECTION AT BRIDGE

ROCK EMBANKMENT SECTION
(East bank, only)

NOTE: Omit where rock fill is already in place.

BANK SLOPE EXCAVATION
WEST BANK

Rev. 12/17/74

CITY OF WICHITA, KANSAS
R.W. LINN, P.E., CITY ENGINEER

FIRST STREET BRIDGE OVER
THE ARKANSAS RIVER

CONTOUR MAP

DELAMATER, FREUND & SCHERER, P.A.
CONSULTING ENGINEERS
WICHITA, KANSAS

SCALE	DATE <i>June, 1974</i>	DWG. NO. 89-G-9
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