

P.O.T. Sta. 16+08.97 DAKB 574005
 ¾" 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)

P.O.T. Sta. 12+38.97
 3/4" Iron Pipe • P.O.T.
 73.72' N.W. to 3/4" Iron Pipe prop. cor.
 61.72' N.E. to Chiseled " 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.
 69.40' N. to Chiseled " + prop. cor.
 22.72' N.E. " " near fire plug
 56.76' S.E. " " on top curb
 (West of Waco)



ABUTMENT SLOPE PROTECTION

SECTION H-H

TYPICAL SECTION W-W

NOTE:
RIPRAP SHALL BE OF CLASS A CONCRETE.

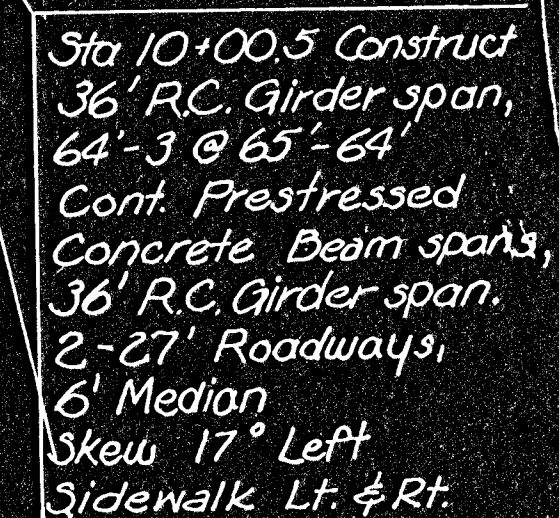
WIRE REINFORCING MESH SHALL BE OF THE ELECTRICALLY WELDED, SQUARE MESH TYPE AND SHALL BE COMPOSED OF No. W1.4 STEEL WIRE SPACED AT 6" CENTERS EACH WAY.

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

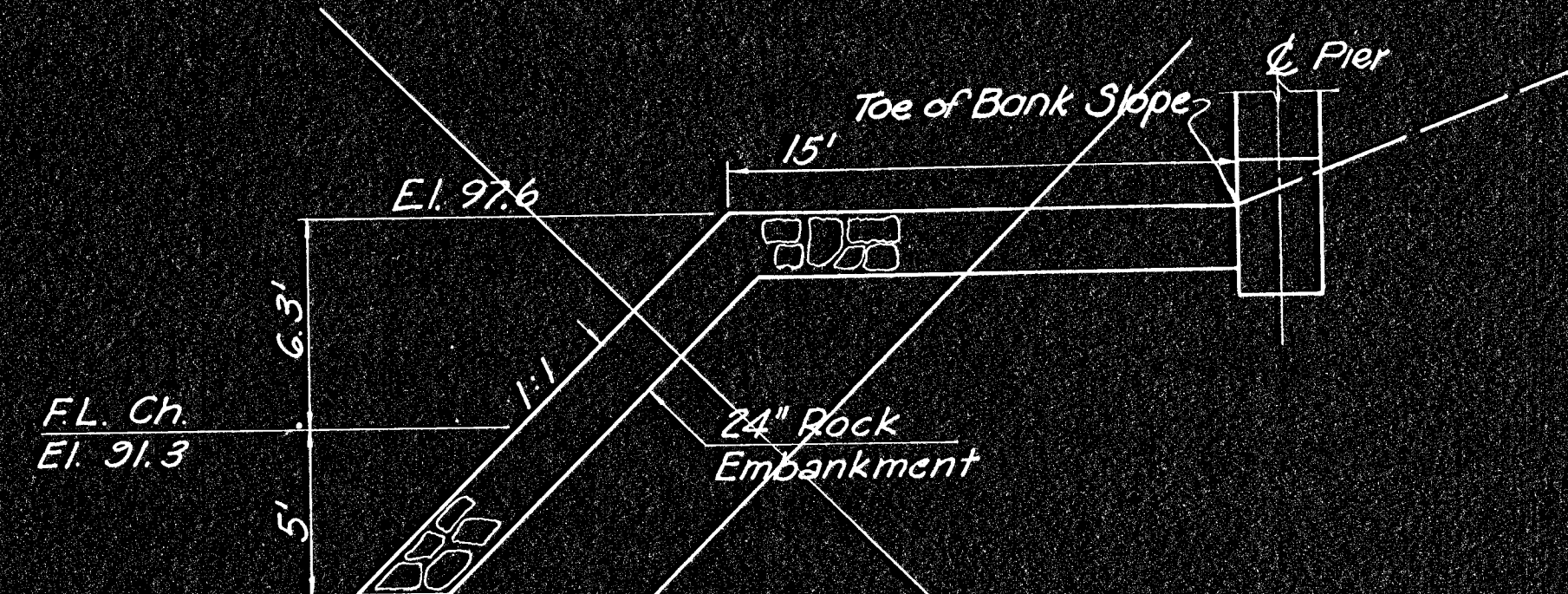
MEASUREMENT OF CONCRETE RIPRAP SHALL BE IN SQ. YDS. AND SHALL BE THE OUTSIDE SURFACE AREA, INCLUDING THE TOE WALLS, REGARDLESS OF THE THICKENING SHOWN ON THE PLANS.

WING WALL SLOPES

CONCRETE RIPRAP DETAILS



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



ROCK EMBANKMENT SECTION
(East bank, only)

NOTE: Omit where rock fill is already in place.

DESIGN CHANNEL SECTION AT BRIDGE

Cut to paving grade; 39' Rt. and Lt.; taper to existing grade 60' Rt. & Lt.

Backfill after paving slope
El. 97.6 Top of Ftg

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
-------	------------------------	------------------------