

R.O.T. Sta. 2+97.93
 1/2" Iron Pipe @ R.O.T.
 North Property Line, Edgemont Place

R.O.T. Sta. 6+60.88
 1/2" Iron Pipe @ R.O.T.
 Iron on E

Sta. 5+23.60 Construct 61.5 Lin. Ft.
 Concrete Retaining Wall & Chain Link
 Fence, Lt. See Sheet No. 6

SUMMARY OF GRADING QUANTITIES
 Common Excavation (Chan. Change): 1,040 Cu. Yds.
 Common Excavation (Contr. Furnish): 1,520 Cu. Yds.
 Total Excavation 2,560 Cu. Yds.

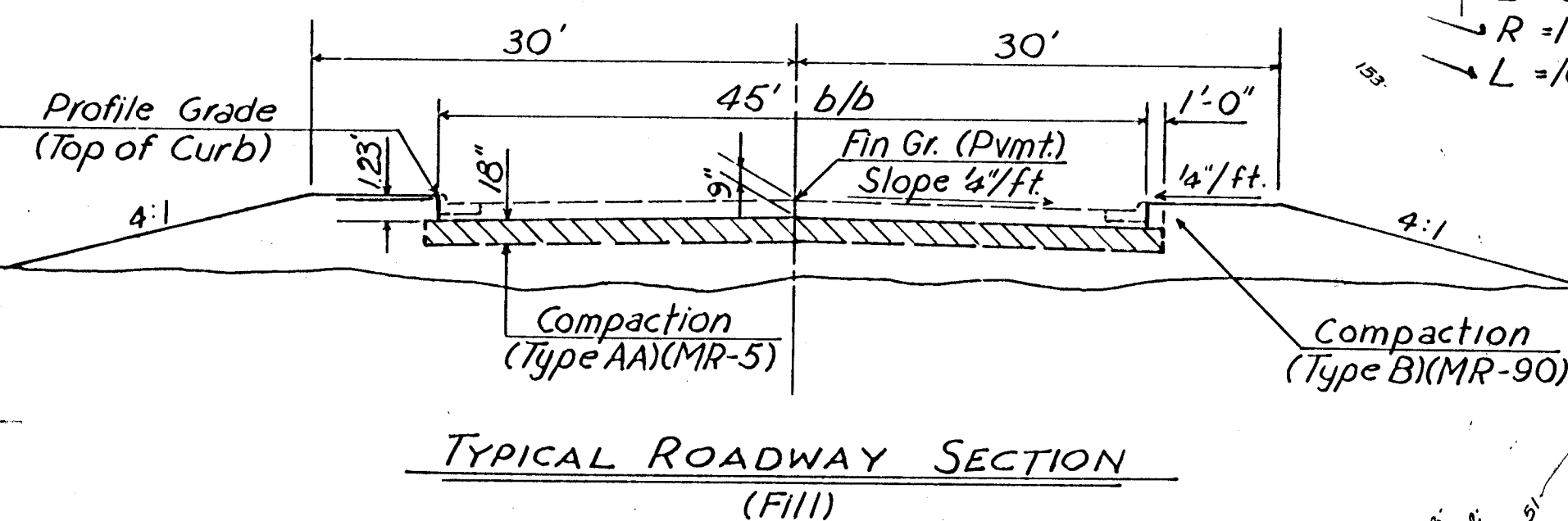
*Compacted Fill Required:
 South Approach 1,070 Cu. Yds.
 North Approach 950 Cu. Yds.
 Total 2,020 Cu. Yds.

Uncompacted Fill Required:
 Channel Fill, Rt. Sta. 5+55: 30 Cu. Yds.

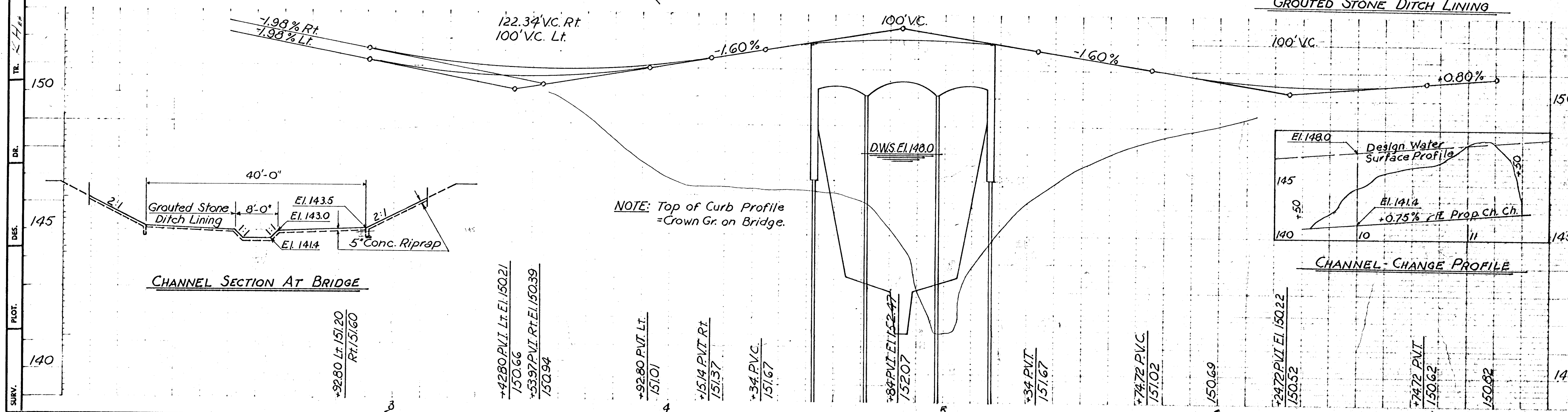
*The item of compacted fill includes all compaction
 of whatever type within limits indicated. Approximate
 quantities are as follows:
 Type B (MR-90): 1540 Cu. Yds.
 Type AA (MR-5): 480 Cu. Yds.
 (Shrinkage allowance of 25% provided)

Sta. 4+84, Construct 19'-26'-19"
 Continuous RC. Slab Span Bridge
 Pile Bent Type Abutments & Piers.
 43'-8" Roadway & 4'-4" Sidewalks.

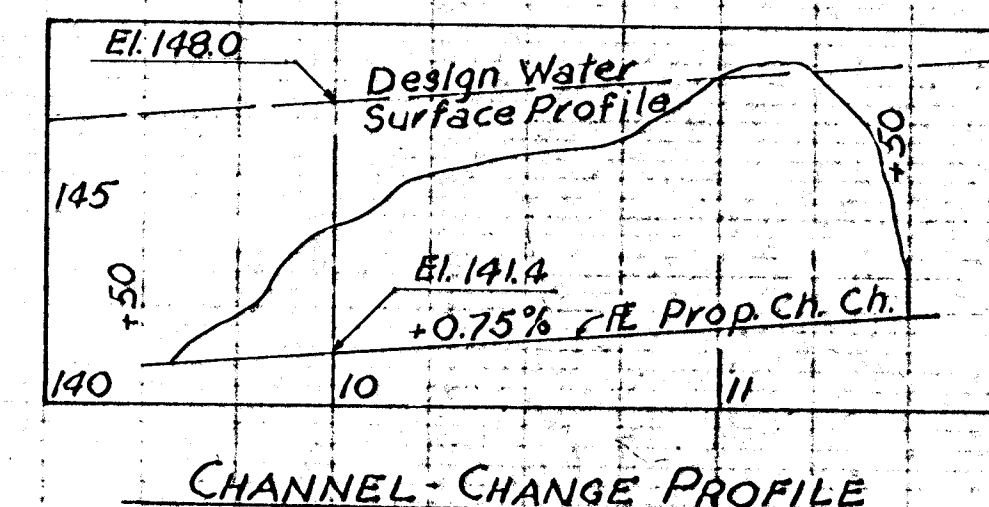
CURVE DATA
 (Chan. Change)
 $\Delta = 60^\circ$
 $D = 57.77-45$
 $R = 100.00'$
 $L = 104.72'$



CHANNEL SECTION AT BRIDGE

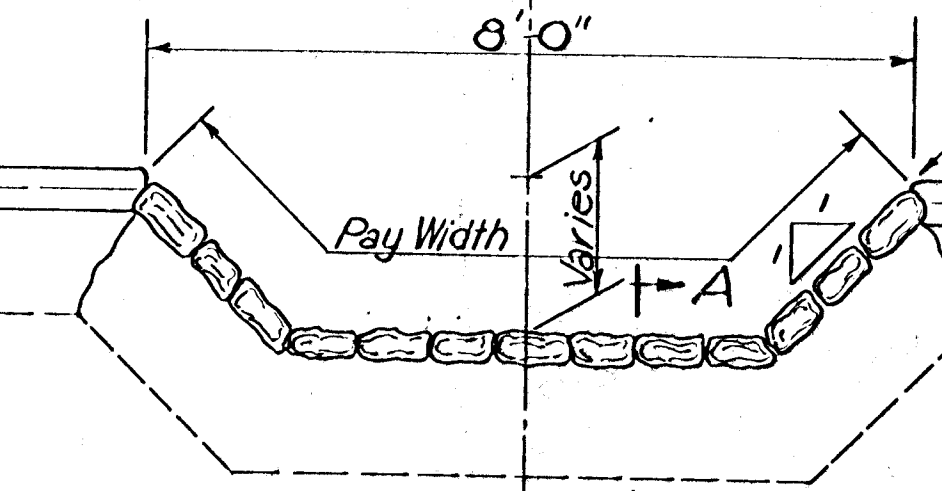


NOTE: Top of Curb Profile
 = Crown Gr. on Bridge.



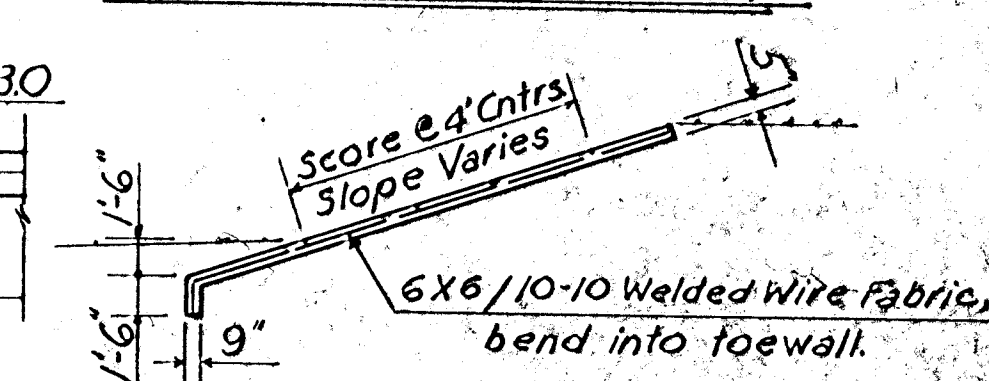
CHANNEL CHANGE PROFILE

GRADED STONE DITCH LINING



SECTION A-A

PART PLAN
 CONCRETE RIPRAP LAYOUT



SECTION B-B

NOTE:
 RIPRAP: REINFORCED CONCRETE RIPRAP SHALL BE OF
 CLASS "A" CONCRETE. WIRE REINFORCING MESH SHALL
 BE COMPOSED OF NO. 14 STEEL WIRE SPACED AT 6"
 CENTERS EACH WAY. REINFORCEMENT AS SHOWN IS IN-
 CLUDED IN UNIT PRICE BID FOR "REINFORCED CON-
 CRETE RIPRAP (5)". MEASUREMENT OF CONCRETE
 SHALL BE IN SQ. YDS. AND SHALL BE THE OUTSIDE
 SURFACE AREA, INCLUDING THE TOE WALL, REGARD-
 LESS OF THE THICKENING SHOWN ON THE PLANS.

CITY OF WICHITA, KANSAS
 R.W. LINN, P.E., CITY ENGINEER
 VASSAR STREET BRIDGE
 OVER SLEEPY HOLLOW CREEK
 CONTOUR MAP & PROFILE

DELAMATER, FREUND & SCHERER, P.A.
 ENGINEERS & ARCHITECTS
 WICHITA, KANSAS
 DATE December, 1975
 No. 79-R-2