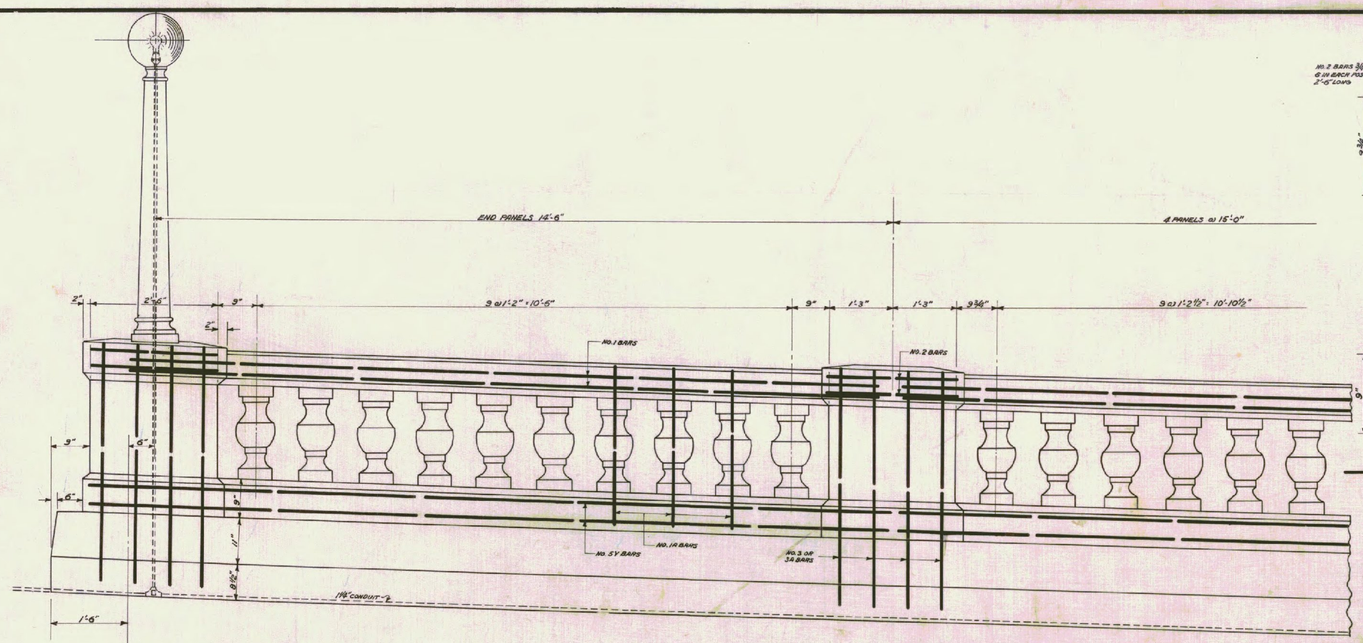
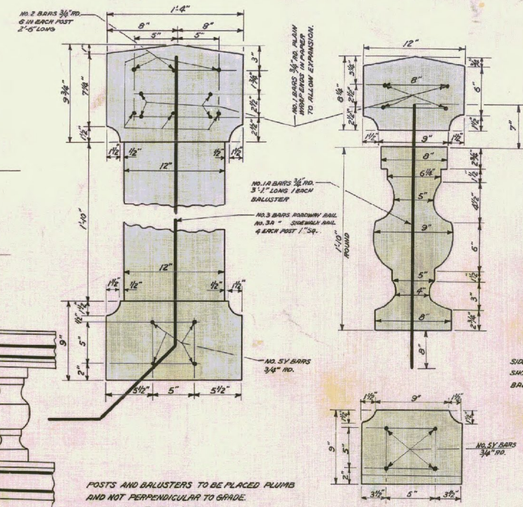
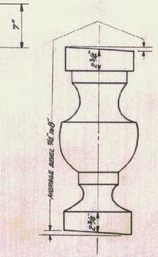
FED. ROAD DIST. NO.	STATE	PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
5	VT.	988	1929	6	15



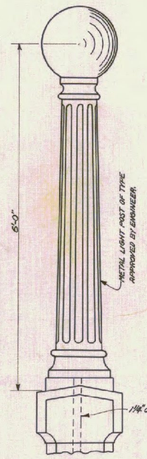
ELEVATION OF RAIL



POSTS AND BALUSTERS TO BE PLACED PLUMB AND NOT PERPENDICULAR TO GRADE.
BALUSTERS TO BE 1:2 MIX.
POSTS AND RAIL TO BE CLASS A-A (1-1½-3) CONC.
PRICE BID FOR BALUSTER RAIL PER LIN. FT., TO INCLUDE BASE, BALUSTERS, POSTS AND RAIL CAPS.



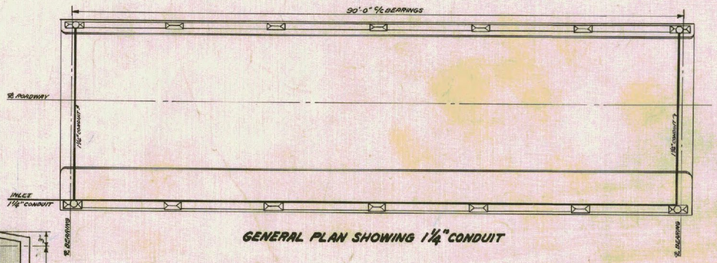
SIDEVIEW OF BALUSTER FROM ROADWAY SHOWING ALLOWANCE TO BE MADE WHEN BALUSTERS ARE SET PLUMB.



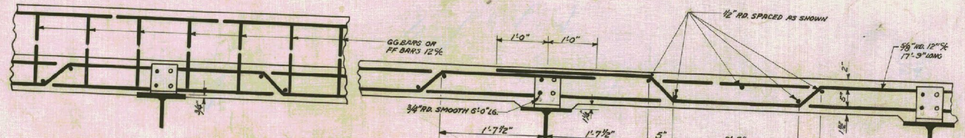
LAMP STANDARD DETAILS

ONE LIGHT REQUIRED (110 VOLTS - 100 WATTS). GLOBE 15" X 18".
SIZE OF BASE AT POST 11" SQUARE.
DIAMETER OF FLUTED SHAFT 5" TOP - 6" BOTTOM.
BASE, SHAFT AND CAPITOL TO BE SEPARATE UNITS.
BASE AND CAPITOL TO BE OF BEST GRADE TOUGH GREY FOUNDRY CAST IRON.
SHAFTS TO BE 2 PLY OF NO. 22 U.S. GAUGE COPPER BEARING STEEL, LOCK SEAMED, WE FLUTED AND PRESSED FIRMLY TOGETHER. NO SOLDER OR RIVETS TO BE USED.
4 COMPLETE STANDARDS TO BE USED.
COMPANY FURNISHING LIGHT STANDARDS SHALL PROVIDE ANCHOR BOLT PLANS.
ANCHOR BOLTS FOR LIGHT STANDARDS SHALL BE PLACED IN POST FORMS BEFORE CONCRETE IS DEPOSITED.
LUMP SUM BID FOR LAMP POSTS SHALL COVER THE COMPLETE COST OF LABOR AND MATERIALS AND FOR THE INSTALLATION OF THE FOLLOWING LIGHTING SYSTEM:
4 COMPLETE STANDARDS, CONDUITS, WIRING AND ALL INCIDENTALS NECESSARY FOR THE COMPLETE LIGHTING OF THE BRIDGE, BUT NOT TO INCLUDE WIRING FROM THE INLET OF THE BRIDGE TO THE POLE LINE. ALL WORK AND MATERIALS ENTERED INTO THE LIGHTING SYSTEM INSTALLATION FOR THE BRIDGE SHALL BE STANDARD WORK AND MATERIALS REQUIRED FOR THIS CLASS OF WORK AND SHALL BE PERFORMED IN SUCH A MANNER AS TO CONFORM TO THE CODE OF THE NATIONAL BOARD OF FIRE UNDERWRITERS.
LAMP STANDARDS TO RECEIVE ONE COAT RED LEAD AND OIL AND ONE COAT OF STANDARD WHITE GUARD RAIL PAINT, TINTED TO GIVE COLOR SATISFACTORY TO THE ENGINEER.
BEFORE ORDERING LIGHTING EQUIPMENT, THE CONTRACTOR SHALL SUBMIT FOR APPROVAL A WIRING SKETCH OR DETAILED DESCRIPTION GIVING ALL NECESSARY DATA FOR CHECKING THE FITNESS OF THE COMPONENT PARTS OF THE INSTALLATION.

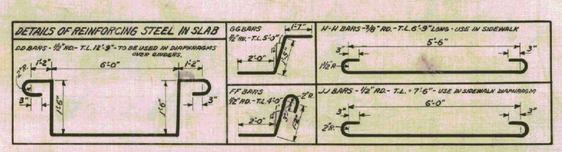
SPAN 90'-0"

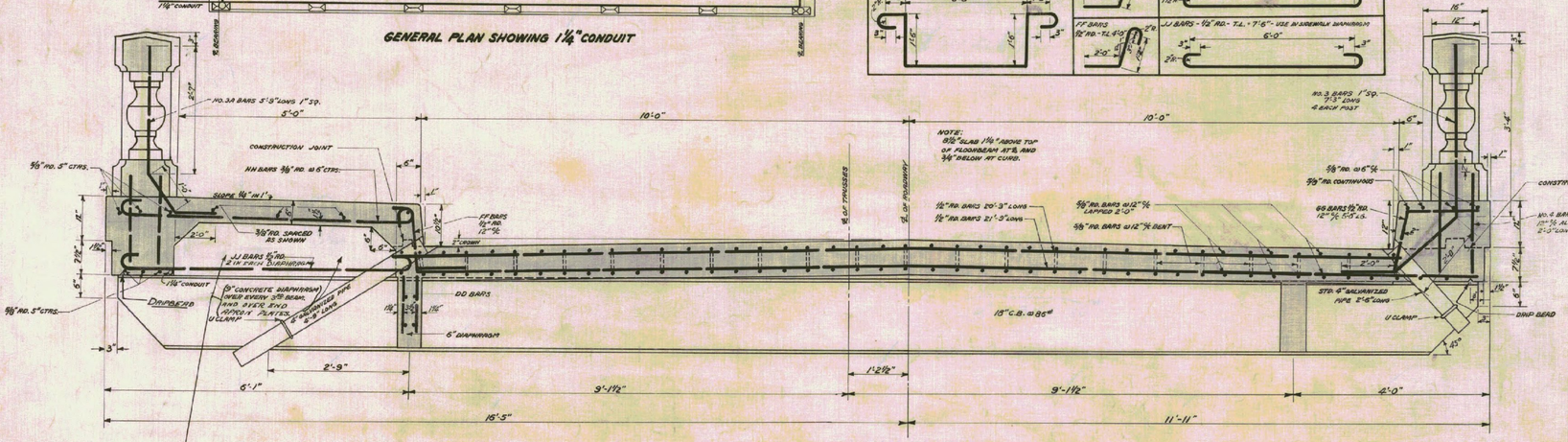


GENERAL PLAN SHOWING 1¼" CONDUIT



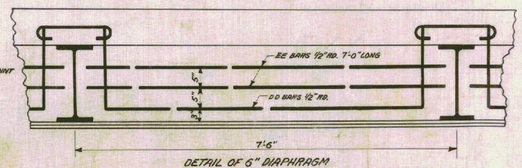
AT CURB — LONGITUDINAL SECTIONS OF SLAB — AT ℄ ROADWAY





NOTE DIAPHRAGM

TYPICAL CROSS SECTION
SCALE ¾" = 1'-0"



DETAIL OF 6" DIAPHRAGM

DETAILS OF FLOOR AND RAIL
JERICHO TOWN BRIDGE
JERICHO, VT.

ESTIMATED QUANTITIES

FLOOR	
CLASS "A" (1-2-4) CONCRETE	85 CU.YDS.
REINFORCING STEEL (FLOOR AND RAILS)	16625 LBS.
RAIL	
BALUSTRADE RAIL	193 LIN. FT.
1 LIGHTING SYSTEM COMPLETE	LUMP SUM.

Surveyed by
Designed by H.P. MADIGAN
Drawn by C.D. SMITH
Traced by LARSEN
Checked by W.W.D.
Series F No. 98 B Filed
Sheet 6 of 15 Sheets

TRACING CLOTH "IMPERIAL" TRACING CLOTH K & E CO., N. Y.