

PUB. ROAD DIV. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
1	MASS.	16/103(7)	19	23	62

GENERAL NOTES

FOUNDATIONS :
MAY BE ALTERED IF NECESSARY TO SUIT CONDITIONS OF CONSTRUCTION

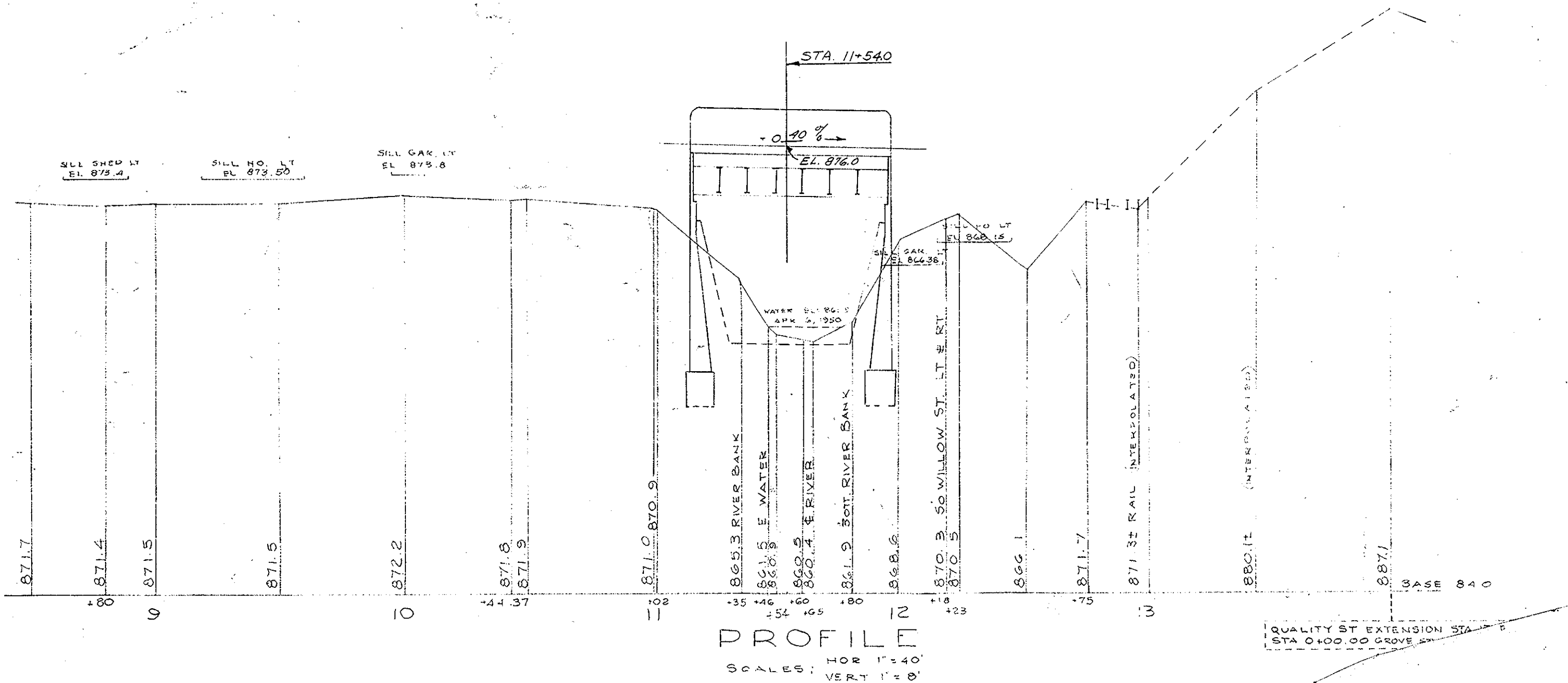
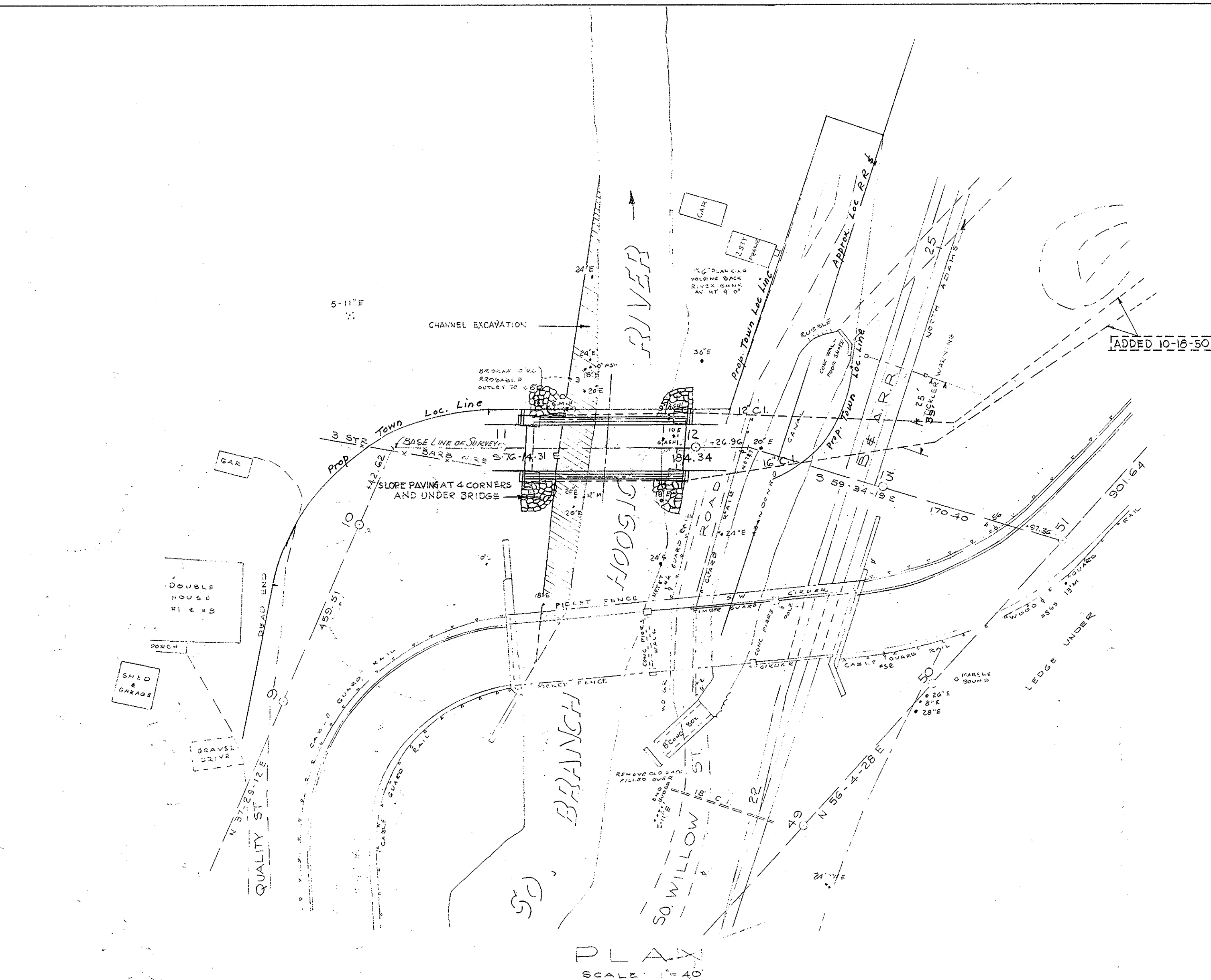
DESIGN :
ACCORDING TO SPECIFICATIONS OF AMERICAN ASSOCIATION OF STATE
HIGHWAY OFFICIALS (1949 ED.) FOR H-15-44 LOADING.

BENCH MARK :
STA. 50+09 (GROVE ST. LINE "B") RT. 8' U.S. C. & G. CHISEL □ MAPLE
GROVE BRIDGE #1202 S.E. PIER EL. 871.81

HYDRAULIC DATA
SIZE OF DRAINAGE AREA : 20.5 SQ. MI.
BRIDGE OPENING PROVIDED FOR MAJOR FLOOD
ESTIMATED DISCHARGE : 6500 CU. FT. / SEC.
VELOCITY OF FLOOD FLOW : 11.0 FT. / SEC.

ESTIMATED QUANTITIES
(NOT GUARANTEED)

CLASS A ROCK EXCAVATION	20	CU. YDS.
BRIDGE EXCAVATION	200	CU. YDS.
CHANNEL EXCAVATION	850	CU. YDS.
CLASS B ROCK EXCAVATION	10	CU. YDS.
CLASS A CEM. CONC. MASONRY	165	CU. YDS.
STEEL REINF. FOR STRUCTURES	20000	POUNDS.
STRUCTURAL STEEL	2000	POUNDS.
SLOPE PAVING	125	CU. YDS.
STEEL ERECTED FOR BRIDGE ON		
QUALITY ST. EXTENSION	1	LUMP SUM



10-18-50	1	PIPE LOCATIONS ADDED TO PLAN
DATE	SHEET NOS.	DESCRIPTION
LIST OF REVISIONS - USE ONLY PRINTS OF LATEST DATE		
ADVERTISING	6-30-50	CONSTRUCTION
6-30-50		

THE COMMONWEALTH OF MASSACHUSETTS
PROPOSED BRIDGE

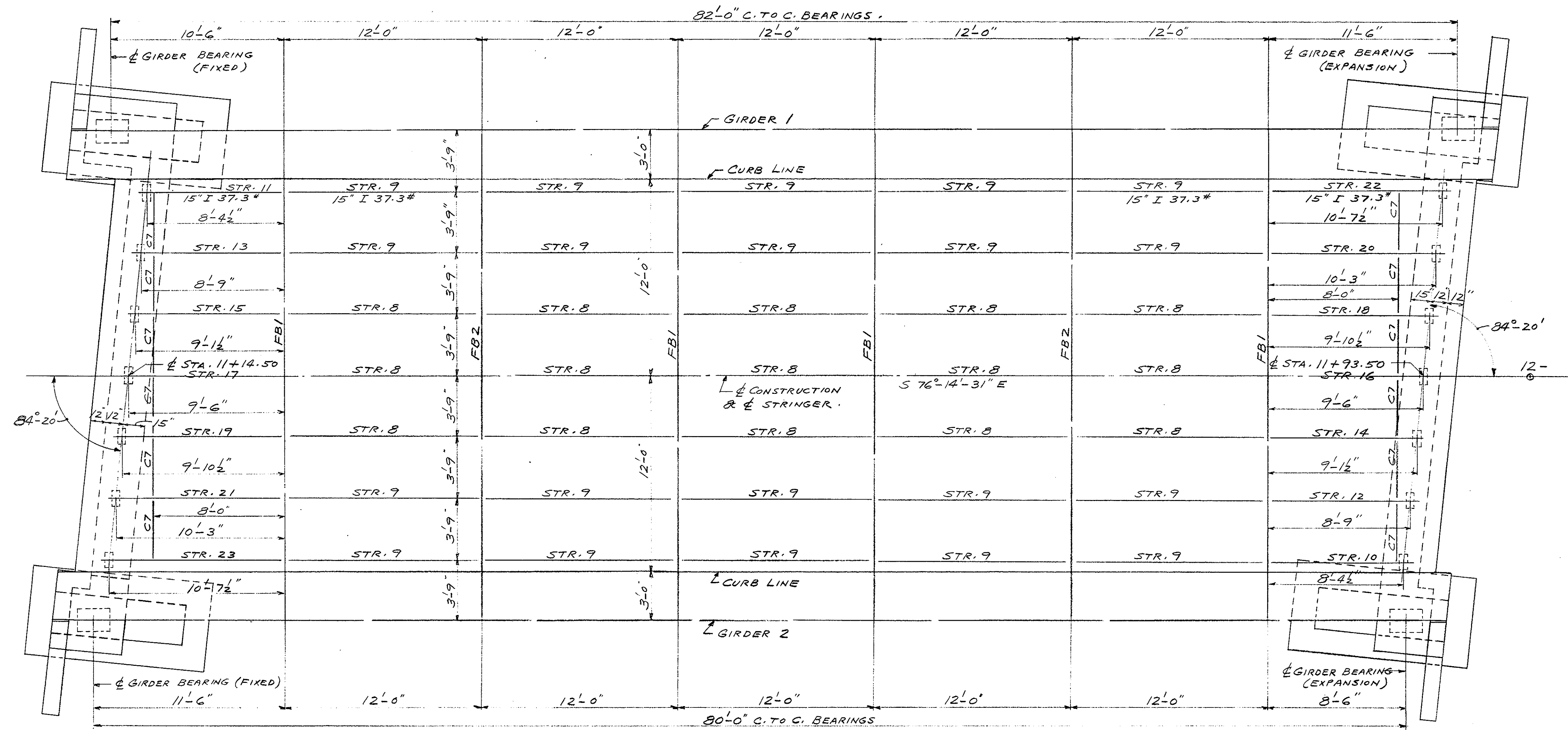
ADAMS

QUALITY ST. EXTENSION STA. 11+54.0
OVER SOUTH BRANCH HOOSIC RIVER
SCALES AS NOTED

OFFICE OF
DEPARTMENT OF PUBLIC WORKS
100 NASHUA ST. BOSTON MASS
MAY 1950

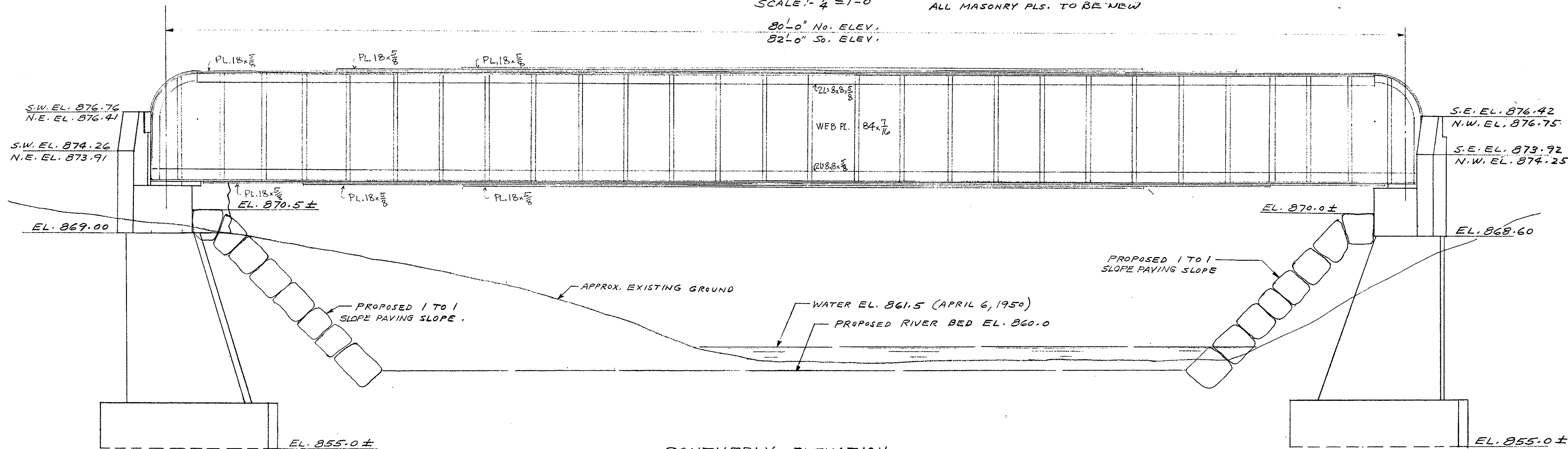
DESIGNED BY *R. O. Adams* BRIDGE ENGINEER
DRAWN BY *L. H. R.* & M. T. CHECKED BY *J. R. B.* CHIEF ENGINEER

PUB. ROAD DIV. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
1	MASS.	76103(2)	19	24	62

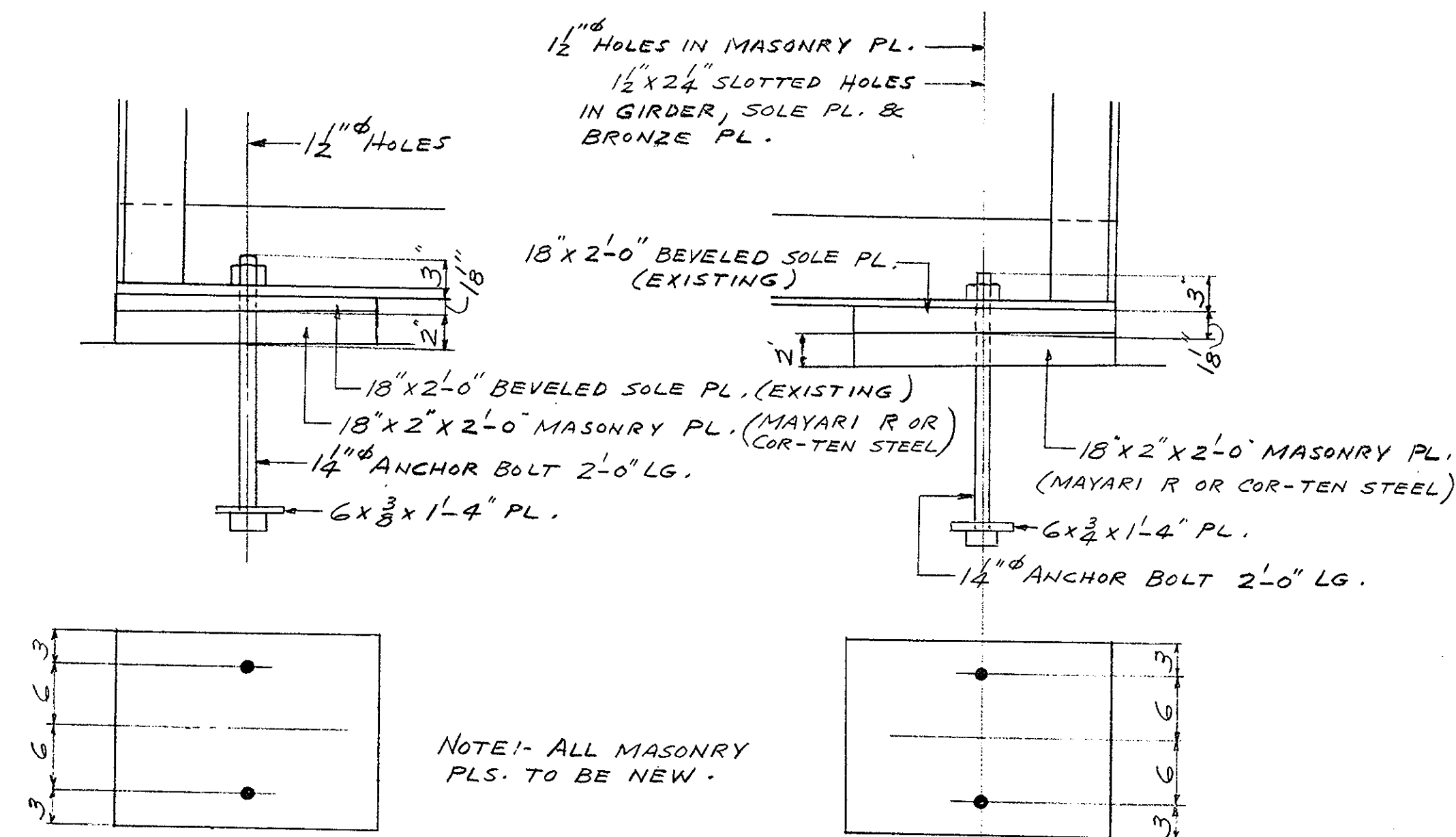


PLAN
SCALE: 1" = 1'-0"

NOTE: STRUCTURAL STEEL OF FORMER POMEROY
AVE. BRIDGE TO BE ERECTED AS SHOWN AT THIS SITE.
ALL STEEL TO BE FRAMED IN ORIGINAL POSITIONS.
ALL MASONRY PLS. TO BE NEW.

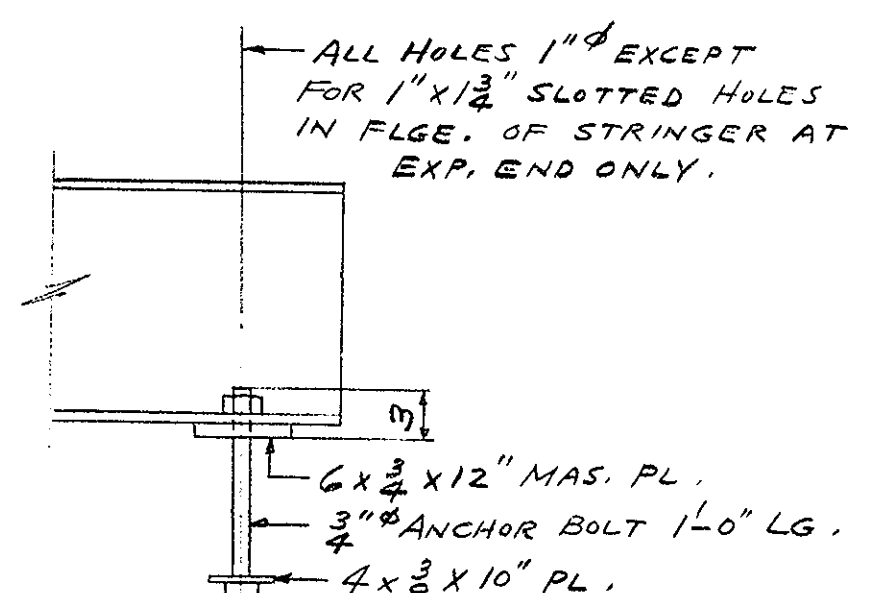


SOUTHERLY ELEVATION.
SCALE: 1" = 1'-0"
(NORTHERLY ELEVATION SIMILAR)



GIRDER BEARING
(FIXED END)
SCALE: 1" = 1'-0"

GIRDER BEARING
(EXPANSION END)
SCALE: 1" = 1'-0"



STRINGER BEARING
SCALE: 1" = 1'-0"

DATE	DESCRIPTION
6-30-50	CONSTRUCTION
6-30-50	ADVERTISING
DATE	USE ONLY PRINTS OF LATEST DATE

