

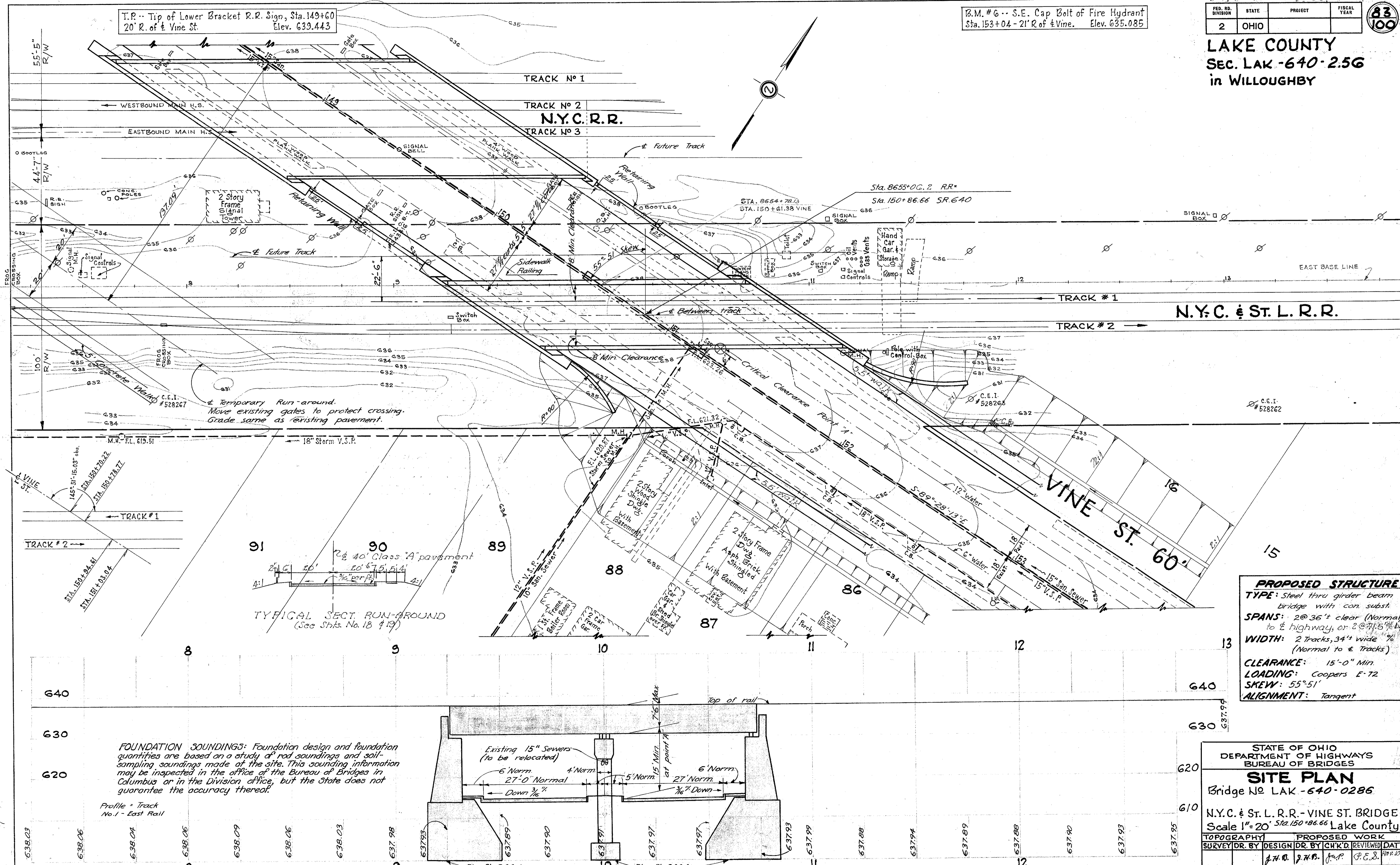
T.P. Tip of Lower Bracket R.R. Sign, Sta. 149+60
20' R. of & Vine St. Elev. 639.443

B.M. # 6 - S.E. Cap Bolt of Fire Hydrant
Sta. 153+04 - 21' R. of & Vine. Elev. 635.085

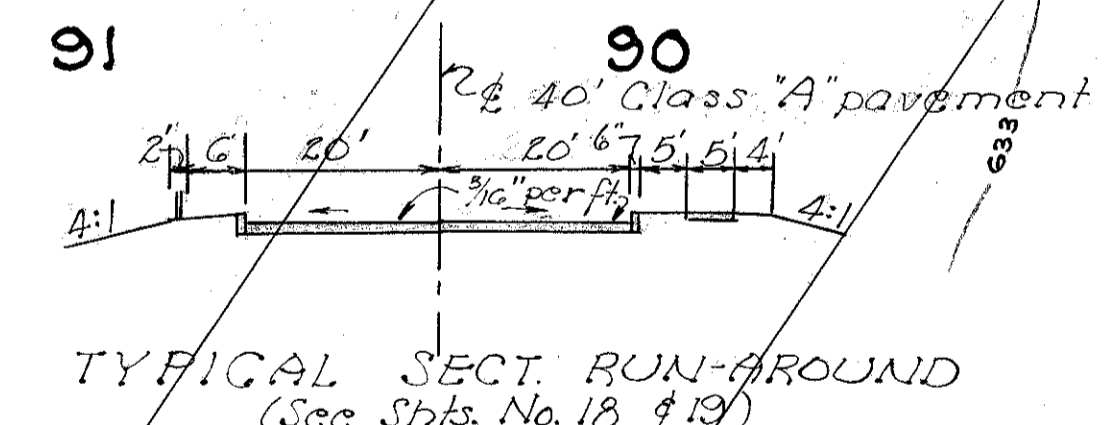
FED. RD. DIVISION	STATE	PROJECT	FISCAL YEAR
2	OHIO		

83
100

LAKE COUNTY
SEC. LAK-640-256
in WILLOUGHBY

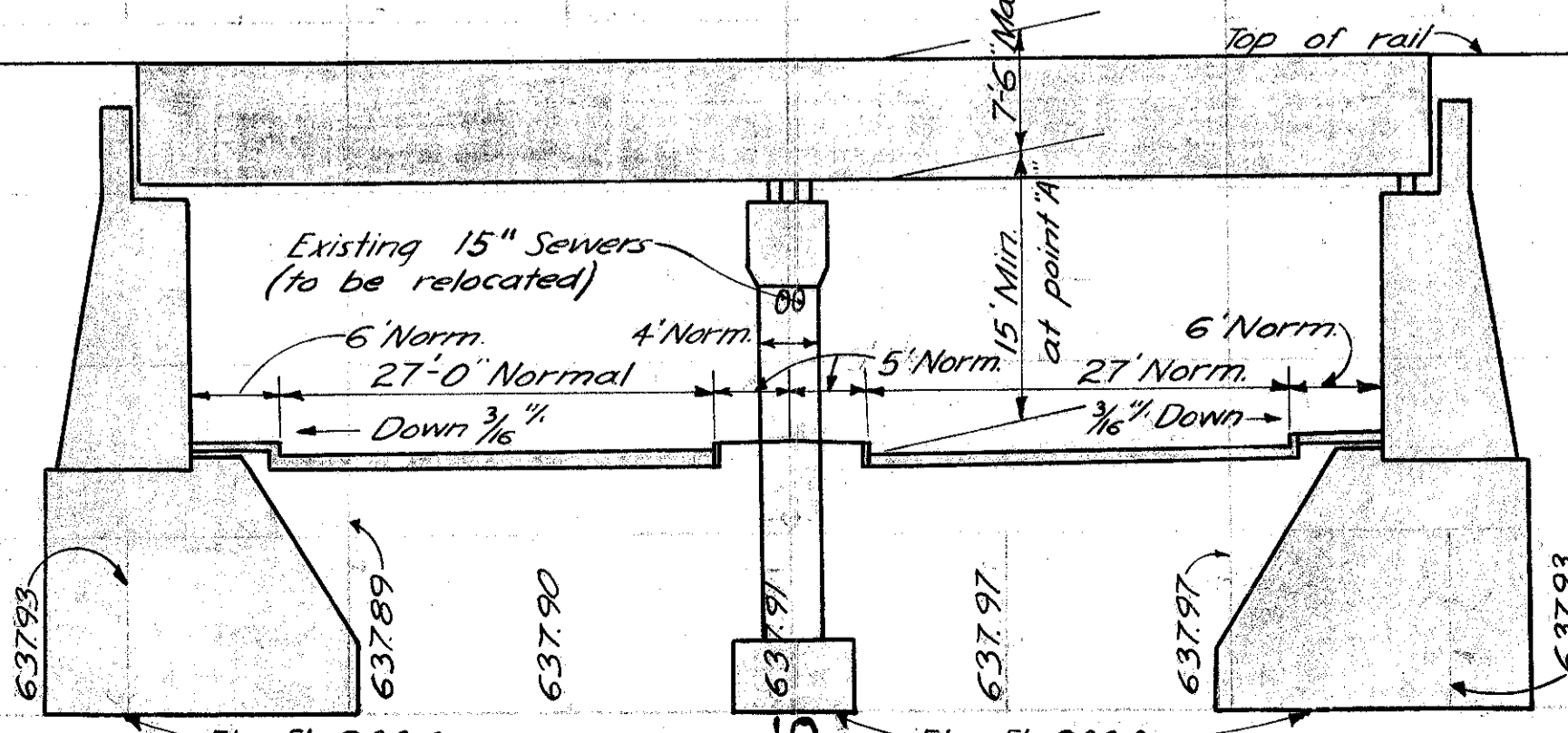


Temporary Run-around.
Move existing gates to protect crossing.
Grade same as existing pavement.



PROPOSED STRUCTURE
TYPE: Steel thru girder beam bridge with con. subst.
SPANS: 2@36' clear (Normal) to & highway, or 2@71.5% bgs
WIDTH: 2 Tracks, 34' wide % (Normal to & Tracks)
CLEARANCE: 15'-0" Min.
LOADING: Coopers E-72
SKEW: 55°51'
ALIGNMENT: Tangent

FOUNDATION SOUNDINGS: Foundation design and foundation quantities are based on a study of rod soundings and soil-sampling soundings made of the site. This sounding information may be inspected in the office of the Bureau of Bridges in Columbus or in the Division office, but the State does not guarantee the accuracy thereof.



STATE OF OHIO DEPARTMENT OF HIGHWAYS BUREAU OF BRIDGES			
SITE PLAN			
Bridge No LAK-640-0286			
N.Y.C. & St. L. R.R. - VINE ST. BRIDGE Scale 1" = 20' Sta. 150+86.66 Lake County			
TOPOGRAPHY	PROPOSED WORK		
SURVEY DR. BY	DESIGN DR. BY	CHK'D	REVIEWED DATE
	J.H.B.	J.H.B.	J.P.P. P.E.S. 10/12/59

N.Y.C. & ST. L. R.R. - VINE ST. BRIDGE - SITE PLAN