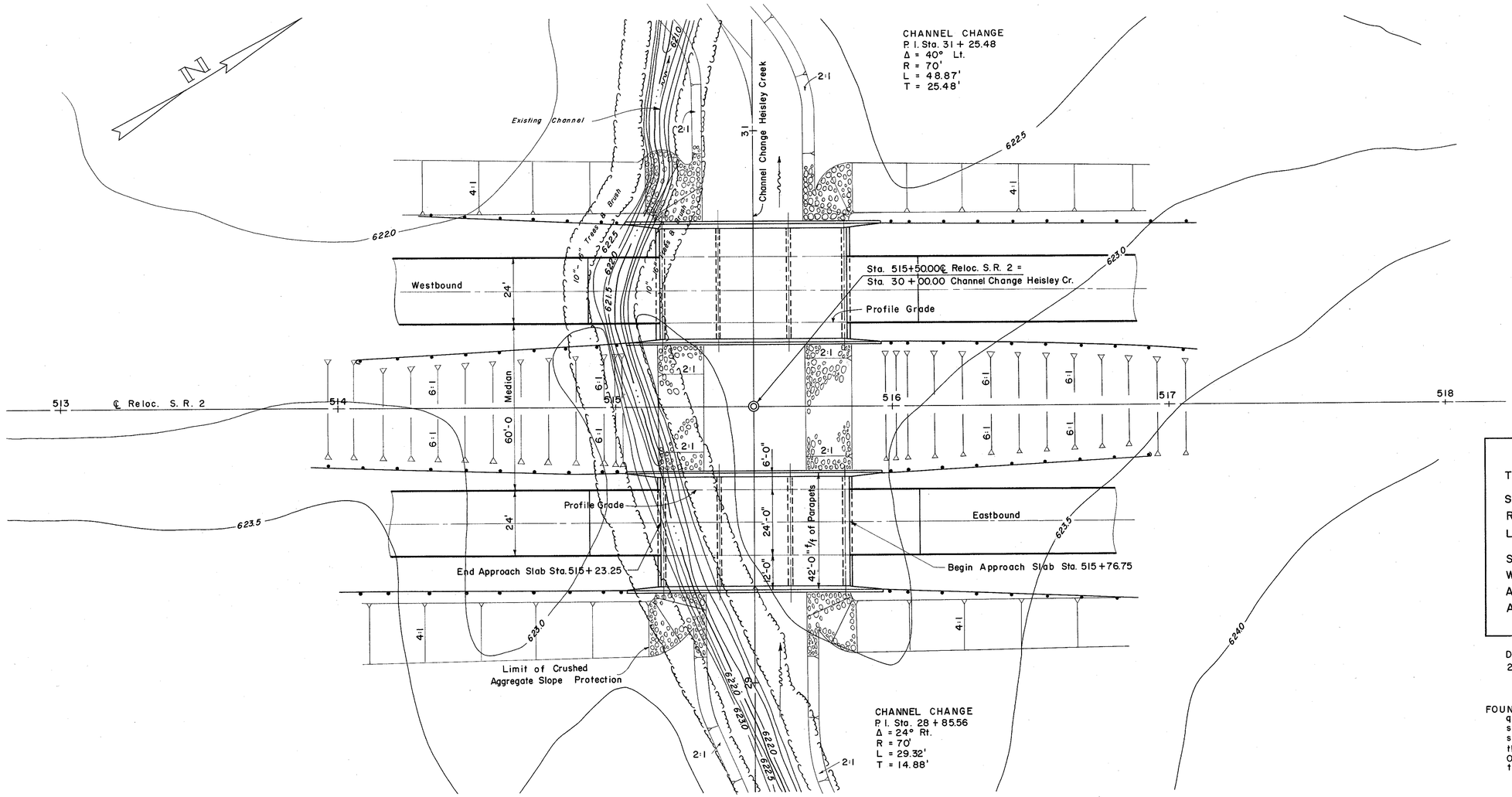
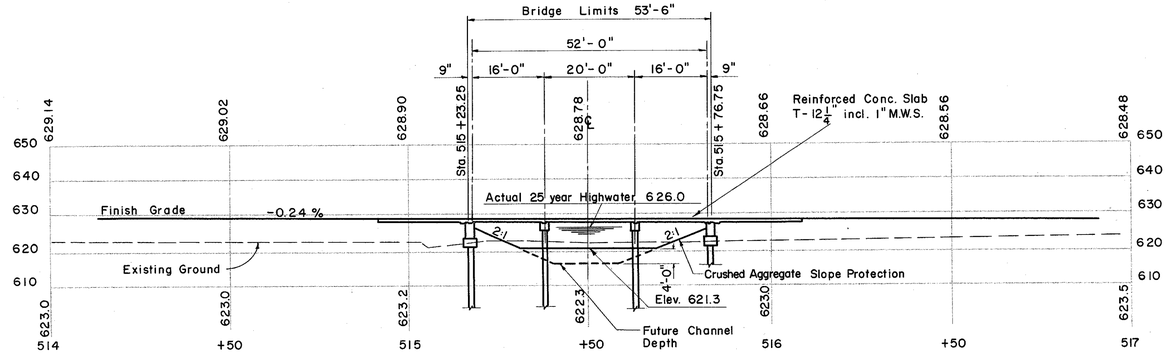
FED. RD. DIVISION	STATE	PROJECT	
2	OHIO		

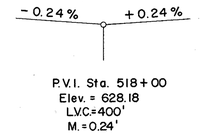
325
379

LAKE COUNTY
SEC. LAK-2-10.35

B. M. # 47 Lag Bolt in root of 30" Beech
150' Rt. of Sta. 519 + 83
Elev. 625.190







PROPOSED STRUCTURE

TYPE: Two 3 Span Continuous reinforced concrete slab and pile bents
SPANS: 16'-0", 20'-0", 16'-0" ℄c brg.
ROADWAY: Two - 42'-0" f/f parapets
LOAD FREQUENCY: C.F. 2000
Adequate for A.A.S.H.O. alternate loading
SKEW: 0° 00' 00"
WEARING SURFACE: 1" Monolithic Concrete
APPROACH SLAB: AS-1-54 (25'-0" long)
ALIGNMENT: Tangent

DRAINAGE AREA: 2,083 Acres = 3.25 Sq. Miles
25 Year Highwater = 720 C Ft. / Sec.

FOUNDATION NOTES: Foundation design and foundation quantities are based on a study of rod soundings and soil sampling soundings made at 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 assumes no responsibility for the accuracy thereof.

PREPARED BY
CAPITOL ENGINEERING ASSOCIATES, DILLSBURG, PA.
FOR
STATE OF OHIO
DEPARTMENT OF HIGHWAYS
DIVISION OF DESIGN AND CONSTRUCTION
BUREAU OF BRIDGES

SITE PLAN
BRIDGE NO LAK-2-1165 E & W
S.R.2 OVER HEISLEY CREEK
LAKE COUNTY
STA. 515 + 50.00

DESIGNED	DRAWN	TRACED	CHECKED	REVISED DATE	REVISED
	HAT		JEB		

L-33
576