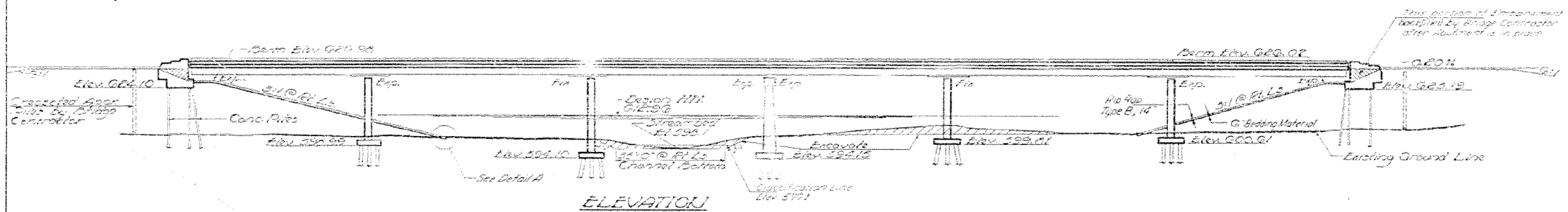


1.1. Chasing 7" on NW corner of West Abutment. Elev. 626.14.
 Existing Structure: RC deck girder, 7 spans @ 61'-2". Concrete Substructure: Superstructure and portions of substructure which interfere with construction are to be removed by Bridge Contractor before new construction. No Salvage.

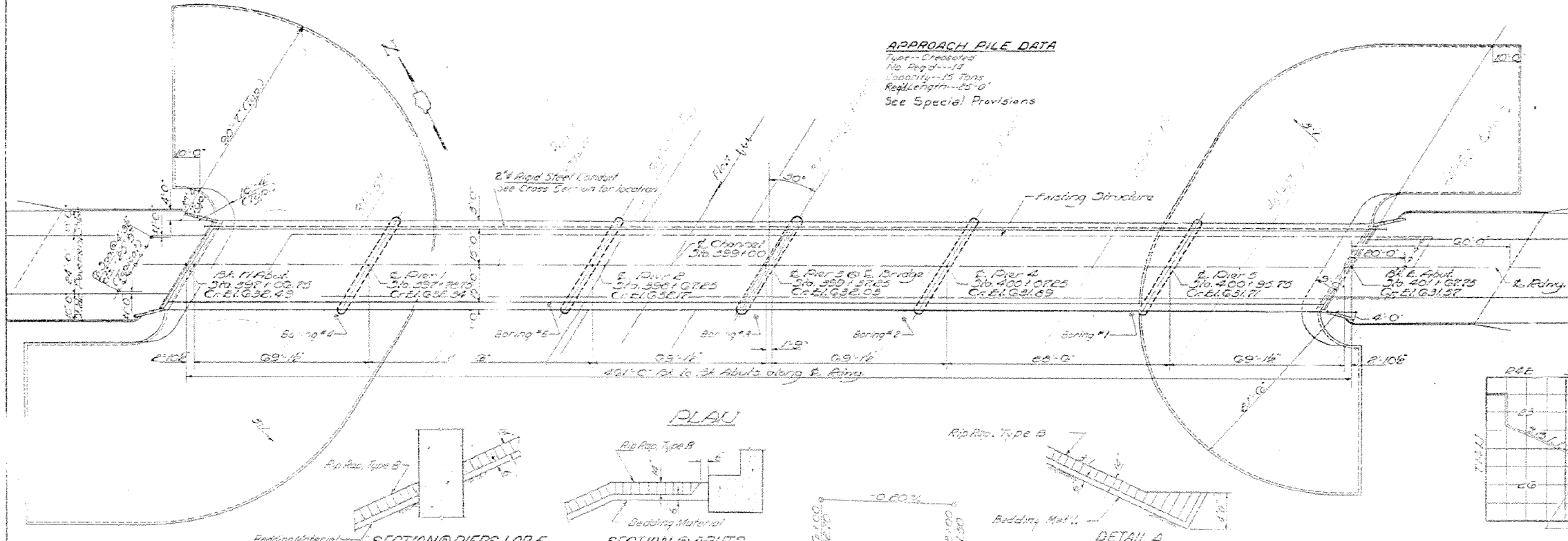
STATE OF ILLINOIS
 DEPARTMENT OF PUBLIC WORKS & BUILDINGS
 DIVISION OF HIGHWAYS

NO. 1039R	1039R	1039R	1039R	1039R
1039R	1039R	1039R	1039R	1039R

SHEET NO. 1
 14 SHEETS



APPROACH PILE DATA
 Type - Crossed
 No. Piles - 14
 Capacity - 15 Tons
 Length - 65'-0"
 See Special Provisions



DESIGNED	Emmy J. Stankin
CHECKED	R. J. Taylor
DRAWN	ES W.L.J.
CHECKED	R. J. Taylor

EXAMINED	DEC 13 1963
PASSED	U.E. Ruff
APPROVED	U.E. Ruff

WATERWAY INFORMATION
 Drainage Area 100000 Acres
 Channel Level, Selling Cultivated
 Required Opening 130 ft x 10 ft
 Present Opening 8000 sq ft
 Proposed Opening 2774 sq ft
 Crossing Water Elev. 598.6
 Low Water Elev. 598.1
 Reservoir Design Stage Elev. 626.5

DESIGN STRESSES
 F_c = 14000 p.s.i. Super & Sub
 F_s = 25000 p.s.i. Flg.
 F_t = 20000 p.s.i. Struct.
 n = 10
 Allowable 4. Defl. 4/1000 Composite
 LOADING HS20-44

GENERAL PLAN & ELEVATION
 S.B.I. PT. 132 - SEC. 103-132
 MOULTRIE COUNTY
 STA. 399+37.25

REV. 4-5-66 FROM SLOPE WALL (6") & RIPRAP, TYPE B, 14" WITH 6" BEDDING MATERIAL.