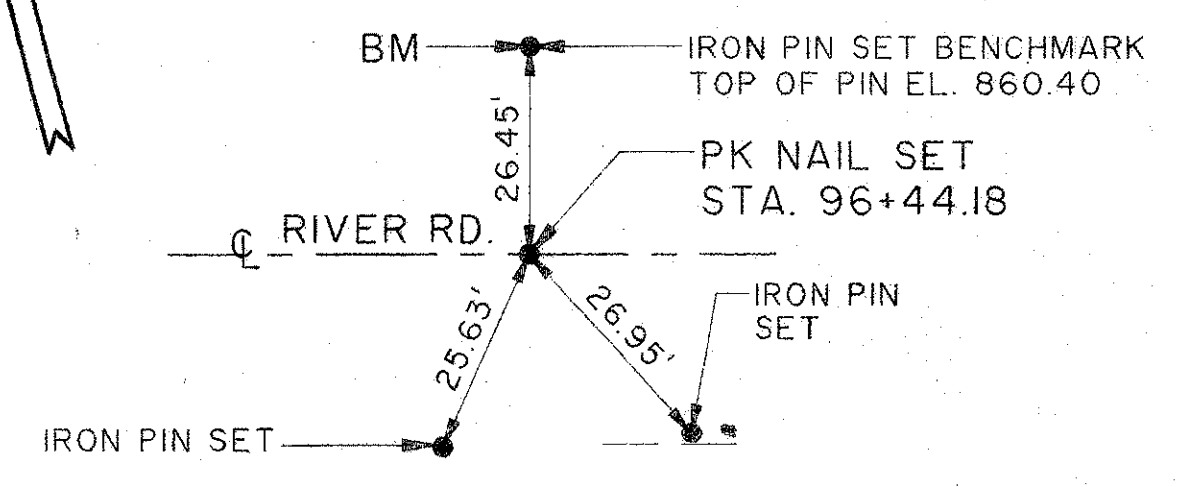
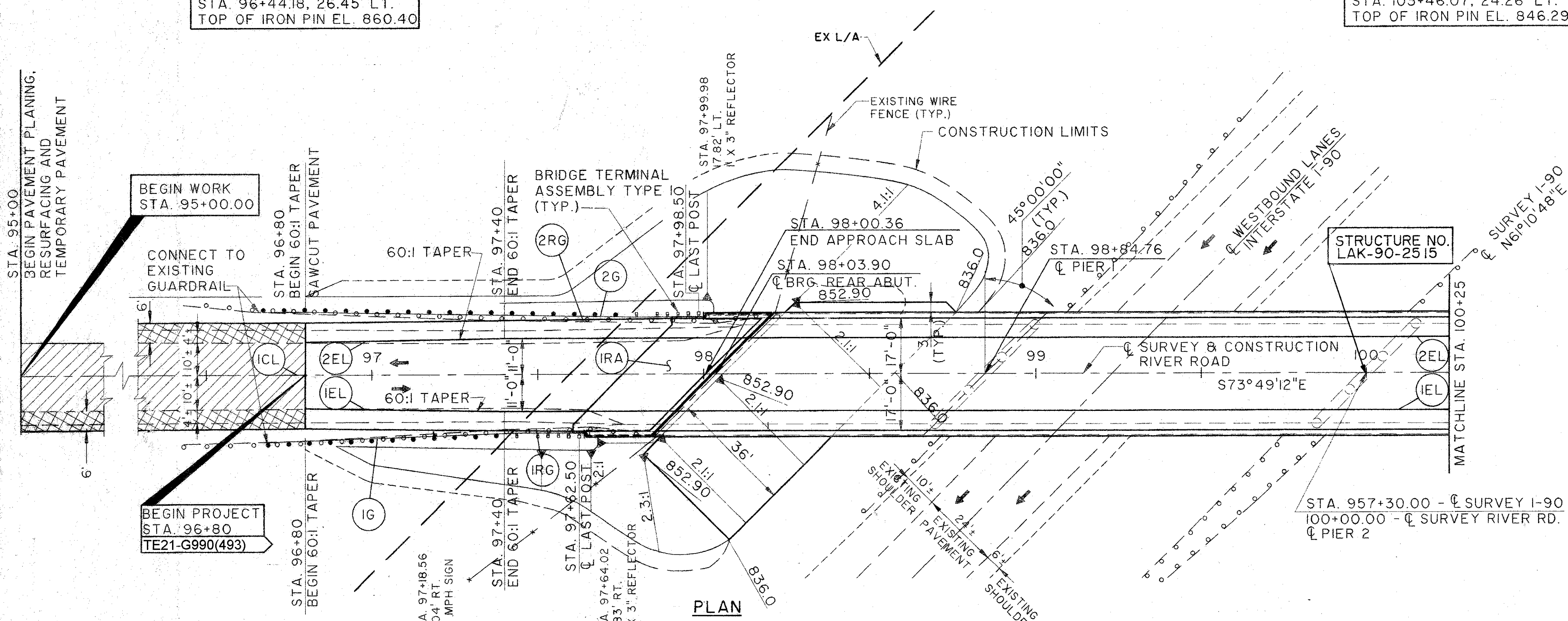


BENCHMARK
 STA. 96+44.18, 26.45' LT.
 TOP OF IRON PIN EL. 860.40

BENCHMARK
 STA. 103+46.07, 24.26' LT.
 TOP OF IRON PIN EL. 846.29

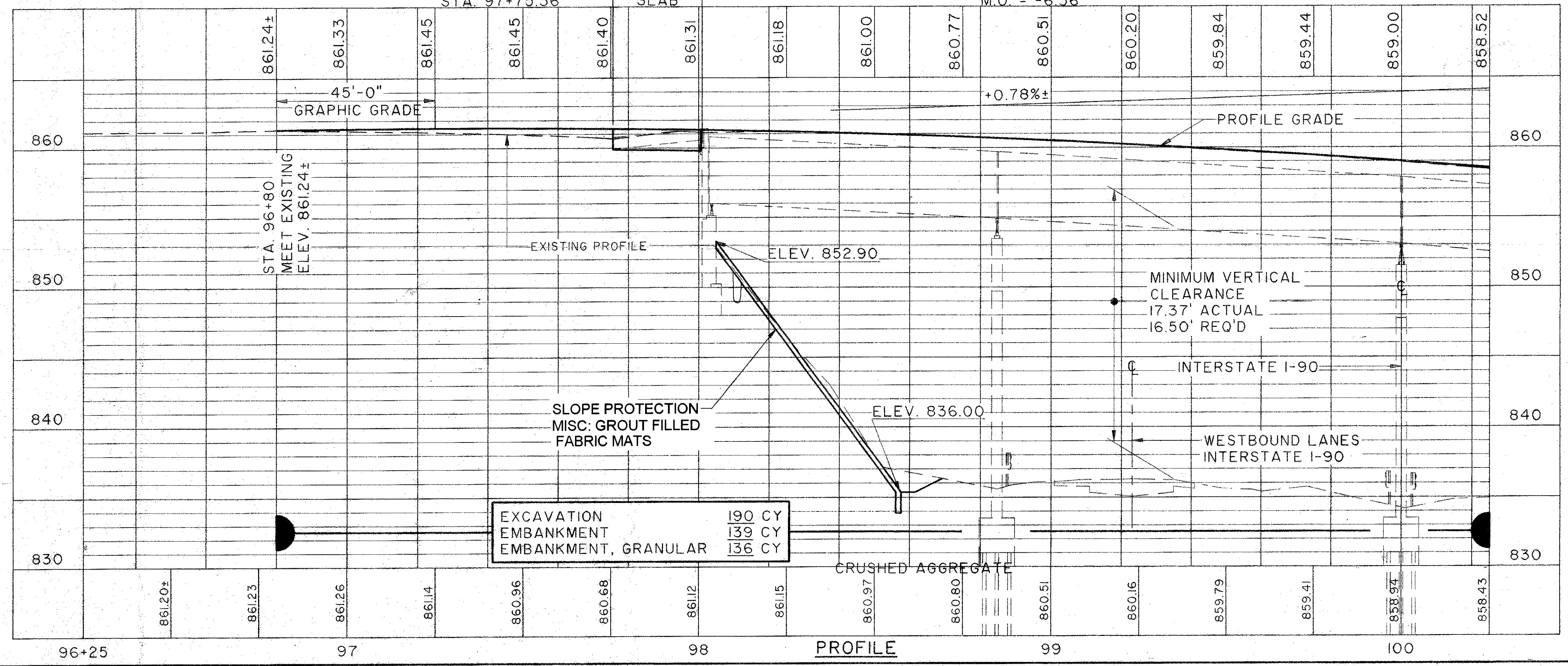
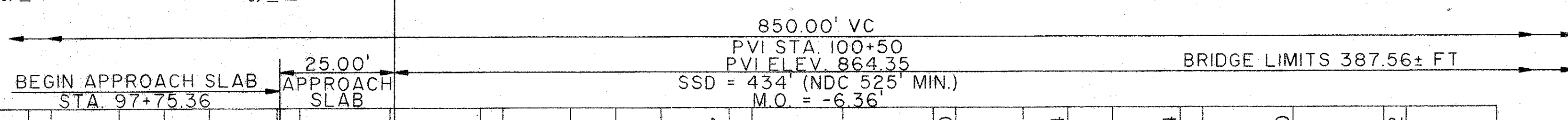
CALC. APG BY: 5/94
 CHKD. BY: GA
 DATE: 5/94
 OHIO REGION 5
 24
 92

LAKE COUNTY
 LAK-90-17.42/25.15/27.76



HORIZONTAL CONTROL POINT NO. 1
 STA. 96+44.18

- LEGEND**
- ITEM 660, SODDING, REINFORCED
 - TEMPORARY PAVEMENT, CLASS B, AS PER PLAN. FOR LIMITS SEE MAINTENANCE OF TRAFFIC PLANS
 - PAVEMENT PLANING AND RESURFACING
 - ITEM 838, GABION, WITH ADDITIONAL COATING



FOR ESTIMATED QUANTITIES SEE SHEET 25

EXISTING STRUCTURE	
TYPE:	FOUR SPAN CONTINUOUS RIVETED PLATE GIRDERS WITH REINFORCED CONCRETE DECK AND SUBSTRUCTURES
SPAN LENGTHS:	80'-10 1/2"±, 115'-3"±, 115'-4 1/2"±, & 69'-0"± C/C BEARINGS
ROADWAY WIDTH:	30'-0" FACE-TO-FACE OF CURB W/ 2'-0" SAFETY CURBS ON EACH SIDE
LOADING:	HS15-44
LOAD FREQUENCY:	CF-130
SKEW:	45°-00'-00"± LEFT FORWARD
ALIGNMENT:	TANGENT
WEARING SURFACE:	3/4" MONOLITHIC CONCRETE (ASPHALT OVERLAY HAS BEEN ADDED).
APPROACH SLABS:	AS-1-54 (25'-0" LONG)
RAILINGS:	CONCRETE PARAPET W/ PIPE RAILING
YEAR BUILT:	1960
STRUCTURE FILE #:	4305027

PROPOSED STRUCTURE	
PROPOSED WORK:	NEW COMPOSITE REINFORCED CONCRETE DECK, NEW ABUTMENT BACKWALLS, NEW PORTIONS OF WINGWALLS, RESET ROCKER BEARINGS AT ABUTMENTS, NEW STRIP SEAL EXPANSION JOINTS, PATCH AND SEAL SUBSTRUCTURES, NEW APPROACH SLABS.
TYPE:	FOUR SPAN CONTINUOUS COMPOSITE RIVETED PLATE GIRDERS WITH REINFORCED CONCRETE DECK AND SUBSTRUCTURES.
SPAN LENGTHS:	80'-10 1/2"±, 115'-3"±, 115'-4 1/2"±, & 69'-0"± C/C BEARINGS
ROADWAY WIDTH:	34'-0" TOE-TOE OF CONCRETE PARAPETS
LOADINGS:	HS20-44 CASE II AND ALTERNATE MILITARY LOADS
SKEW:	45°-00'-00"± LEFT FORWARD
ALIGNMENT:	TANGENT
WEARING SURFACE:	1" MONOLITHIC CONCRETE
APPROACH SLABS:	AS-1-81 (25'-0" LONG).
CROWN:	3/16" / FOOT
RAILINGS:	CONCRETE PARAPET W/ CHAIN LINK FENCE

PLAN AND PROFILE STA. 94+00 TO STA. 100+25

Drawn by: BFG / 05-20-94 (10)
 Checked by: BFG / 05-20-94 (10)
 Project: K:\01\0007\0185\STRUC\0185S202

RIVER RD.