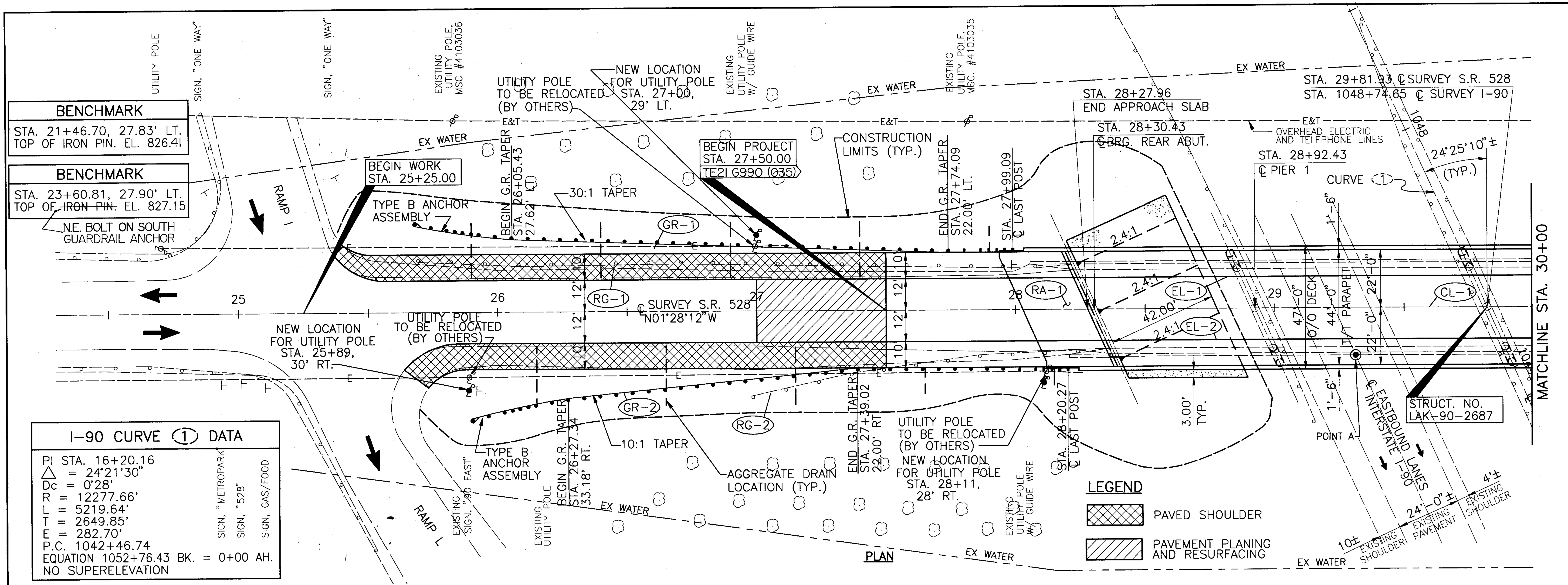
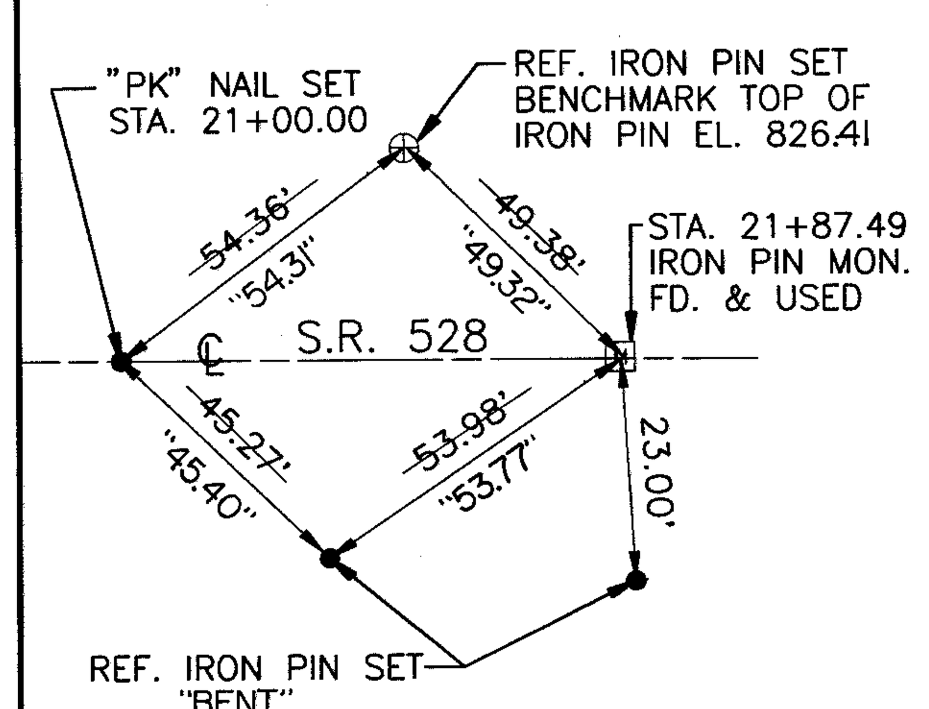
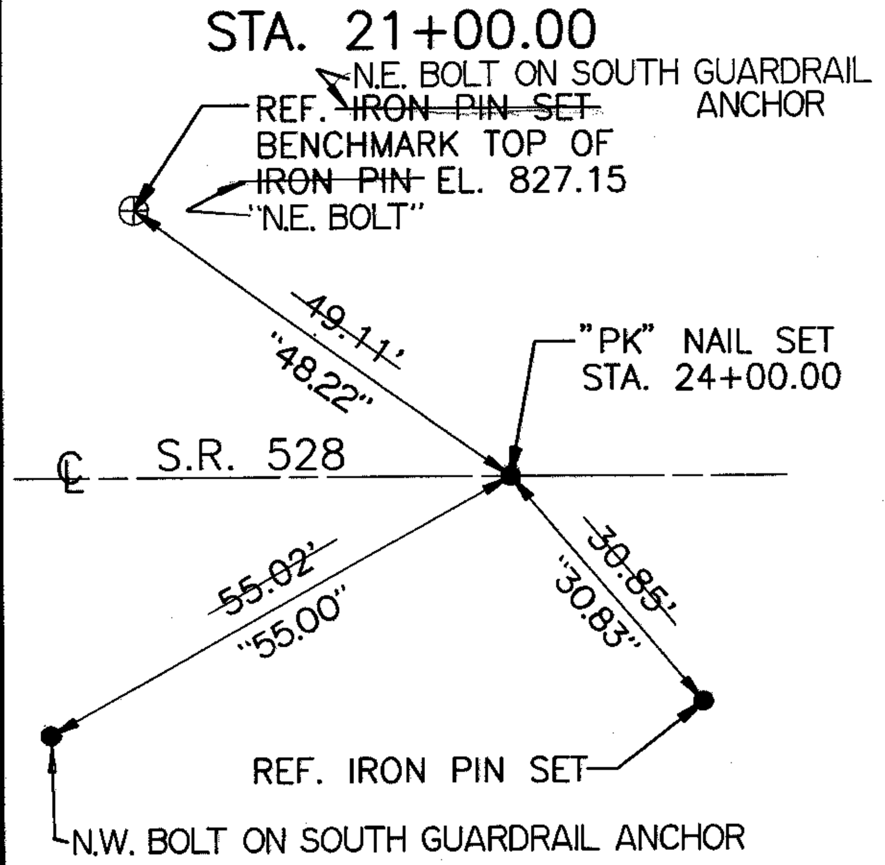


I-90 CURVE (1) DATA

PI STA. 16+20.16
Δ = 24°21'30"
Dc = 0°28'
R = 12277.66'
L = 5219.64'
T = 2649.85'
E = 282.70'
P.C. 1042+46.74
EQUATION 1052+76.43 BK. = 0+00 AH.
NO SUPERELEVATION



HORIZONTAL CONTROL POINT NO. 1
STA. 21+00.00



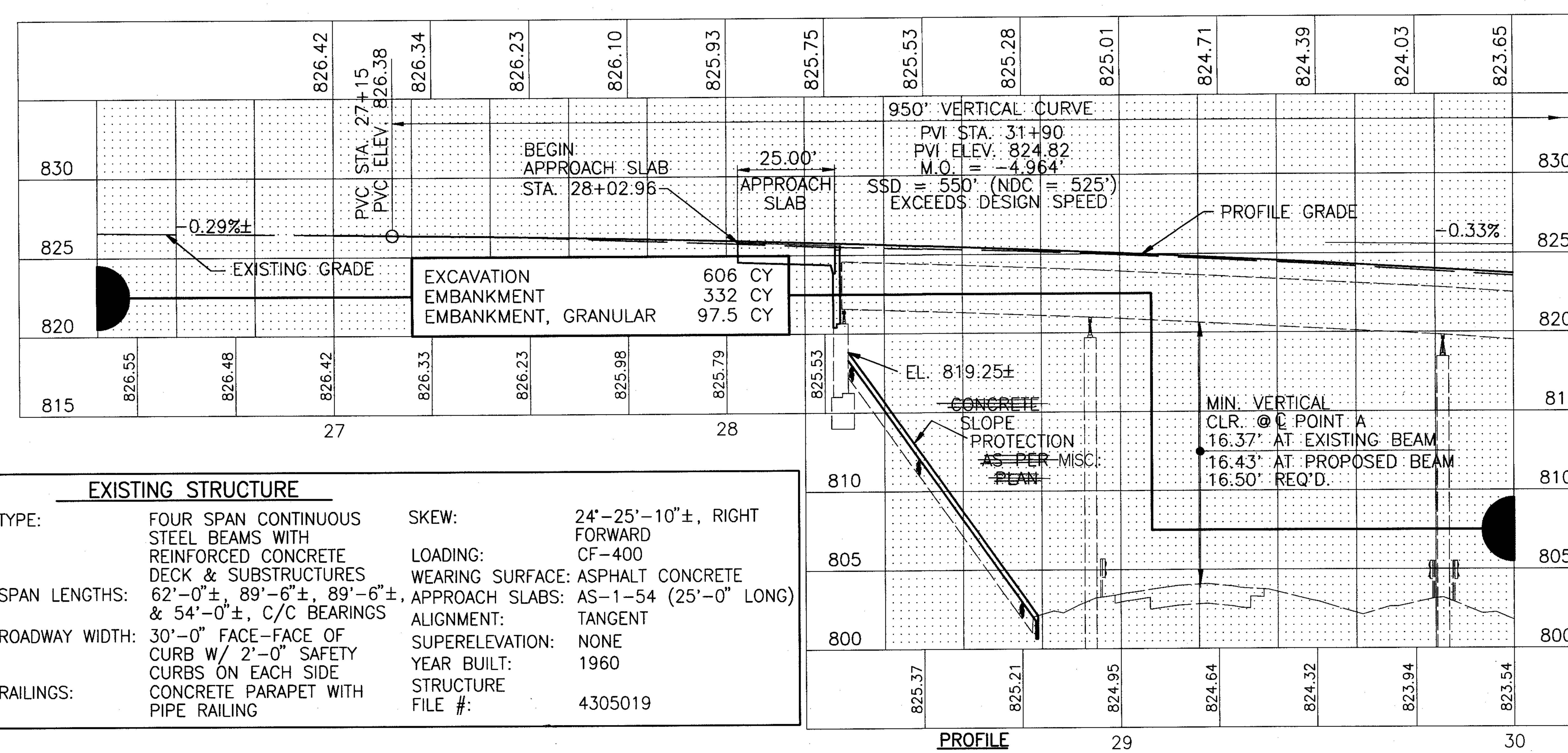
HORIZONTAL CONTROL POINT NO. 2
STA. 24+00.00

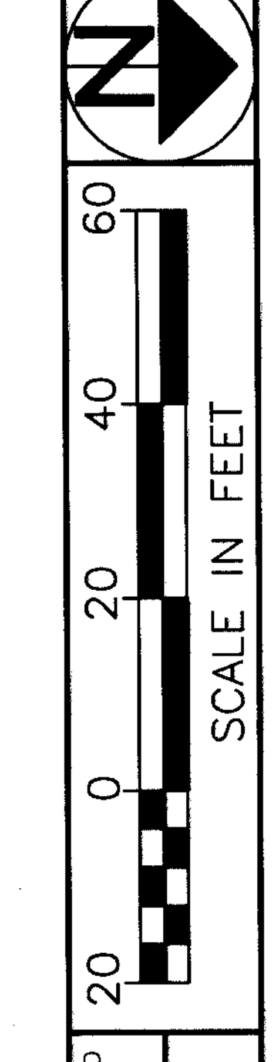
PROPOSED STRUCTURE

PROPOSED WORK:	NEW WIDENED COMPOSITE REINFORCED CONCRETE DECK ON WIDENED SUBSTRUCTURES INCLUDING ADDING TWO NEW STEEL BEAMS, REPLACE ABUTMENT BACKWALLS, NEW WINGWALLS, RESET ROCKER BEARINGS, NEW STRIP SEAL EXPANSION JOINTS, PATCH AND SEAL SUBSTRUCTURES, REPLACE APPROACH SLABS, NEW VANDAL PROTECTION FENCE
SPAN LENGTHS:	62'-0"±, 89'-6"±, 89'-6"±, & 54'-0"±, C/C BEARINGS
ROADWAY WIDTH:	44'-0" TOE-TOE OF CONCRETE PARAPET
RAILINGS:	CONCRETE PARAPET WITH CHAIN LINK FENCE
LOADINGS:	HS20-44 CASE II AND ALTERNATE MILITARY LOADINGS
SKEW:	24°-25'-10"±, RIGHT FORWARD
WEARING SURFACE:	MONOLITHIC CONCRETE
APPROACH SLABS:	AS-1-81 (25'-0" LONG)
ALIGNMENT:	TANGENT
SUPERELEVATION:	NONE

EXISTING STRUCTURE

TYPE:	FOUR SPAN CONTINUOUS STEEL BEAMS WITH REINFORCED CONCRETE DECK & SUBSTRUCTURES	SKEW:	24°-25'-10"±, RIGHT FORWARD
SPAN LENGTHS:	62'-0"±, 89'-6"±, 89'-6"±, & 54'-0"±, C/C BEARINGS	LOADING:	CF-400
ROADWAY WIDTH:	30'-0" FACE-FACE OF CURB W/ 2'-0" SAFETY CURBS ON EACH SIDE	WEARING SURFACE:	ASPHALT CONCRETE
RAILINGS:	CONCRETE PARAPET WITH PIPE RAILING	APPROACH SLABS:	AS-1-54 (25'-0" LONG)
		ALIGNMENT:	TANGENT
		SUPERELEVATION:	NONE
		YEAR BUILT:	1960
		STRUCTURE FILE #:	4305019





CALCULATED APG
CHECKED GA

PLAN & PROFILE
BEGIN PROJECT TO STA. 30+00.00

LAK-90-26.87

18
54

Filename: 0290x000
Plot Scale: 1"=20'
Drawn By/Date: APG