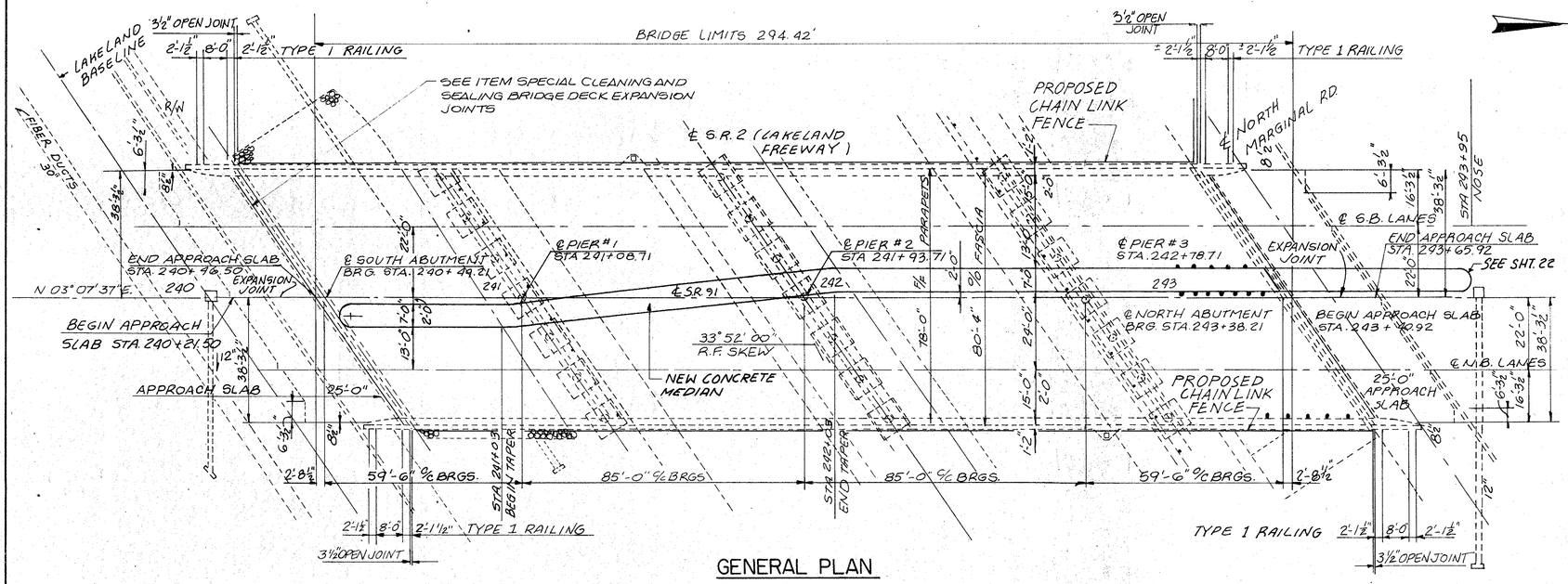
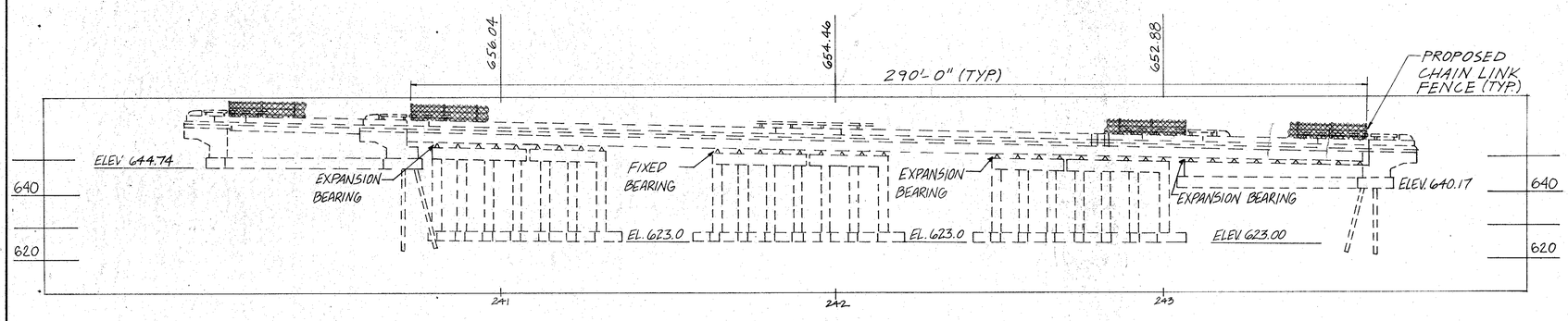


GENERAL PLAN

EXISTING STRUCTURE
TYPE: Continuous Steel Beams With Reinforced Concrete Deck And Substructure
SPANS: 59.5'-85'-85'-59.5' ℄ BEARINGS
ROADWAY: 74' F/F 2:0" SAFETY CURBS WITH TYPE 1 RAILING
LOADING: CF-400(57)
SKEW: 33°-52'-00" Right Forward
WEARING SURFACE: 1" Monolithic Concrete
APPROACH SLABS: (25' Long)
ALIGNMENT: Tangent
SUPERELEVATION. None



ELEVATION

BRUNING 44 231 71356

LAK-91-3.83 | OHIO | FHWA REGION 5 | 40/44

ESTIMATED QUANTITIES

ITEM	ITEM EXT.	TOTAL	UNIT	DESCRIPTION	SUPER-STRUCT-URE	PIER	GENERAL
202	11200	LUMP		PORT. OF STRUCT. REMOVED			LUMP
203	20000	39	CY	EMBANKMENT			39
509	15701	200	POUND	REINFORCING STEEL, AS PER PLAN	200		
509	15800	4514	POUND	EPOXY COATED REINFORCING STEEL GR.60	4514		
511	31505	55	CY	CLASS "S" CONCRETE, SUPER-STRUCTURE, AS PER PLAN	55		
SPECIAL	51267502	1259	SY	SEALING OF CONCRETE SURFACES (EPOXY)(See Proposal Note)	1259		
SPECIAL	51267504	659	SY	SEALING OF CONCRETE SURFACES (NON-EPOXY)(See Proposal Note)		659	
SPECIAL	51400050	34160	SF	SURFACE PREPARATION OF EXISTING STEEL, SYSTEM OZEU (See Proposal Note)	34160		
SPECIAL	51400056	34160	SF	FIELD PAINTING OF EXIST. STEEL, PRIME COAT, SYSTEM OZEU (See Proposal Note)	34160		
SPECIAL	51400060	34160	SF	FIELD PAINTING OF EXIST. STEEL, INTERMEDIATE COAT SYSTEM OZEU (See Proposal Note)	34160		
SPECIAL	51400066	34160	SF	FIELD PAINTING OF EXIST. STEEL, FINISH COAT SYSTEM OZEU (See Proposal Note)	34160		
SPECIAL	51426500	LUMP		HAZARDOUS WASTE MANAGEMENT (See Proposal Note)	LUMP		
SPECIAL	51426510	LUMP		NON-HAZARDOUS WASTE MANAGEMENT (See Proposal Note)	LUMP		
SPECIAL	51862200	3	EACH	ABUTMENT DRAIN EXTENSION			3
519	11101	240	SF	PATCHING CONCRETE STRUCTURE, AS PER PLAN	240		
SPECIAL	51910004*	11315	SF	*SOUNDING CONCRETE BRIDGE COMPONENT	5385	5930	
SPECIAL	51911502	32	SF	PATCHING CONCRETE STRUCTURE WITH TROWELABLE MORTAR		32	
SPECIAL	53001300	148	LF	CLEANING AND SEALING BRIDGE DECK EXPANSION JOINTS	148		
601	20000	200	SY	CRUSHED AGGREGATE SLOPE PROTECTION			200
Special	60739900	580	LF	Vandal protection fence, 6 ft. straight, coated fabric	580		

* No Federal Participation

ITEM 202 – PORTIONS OF STRUCTURE REMOVED
SHALL INCLUDE THE CONCRETE AND REINFORCING STEEL FROM THE EXISTING BRIDGE MEDIAN.

Burgess & Niple, Limited
Engineers and Architects

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GENERAL PLAN, ELEVATION, AND ESTIMATED QUANTITIES
BRIDGE NO. LAK-91-0455
SR.91 OVER S.R.2

DESIGNED	DRAWN	TRACED	CHECKED	REVIEWED DATE	REVISED
WAC	PRD	PRD	RBB	7-20-90	