

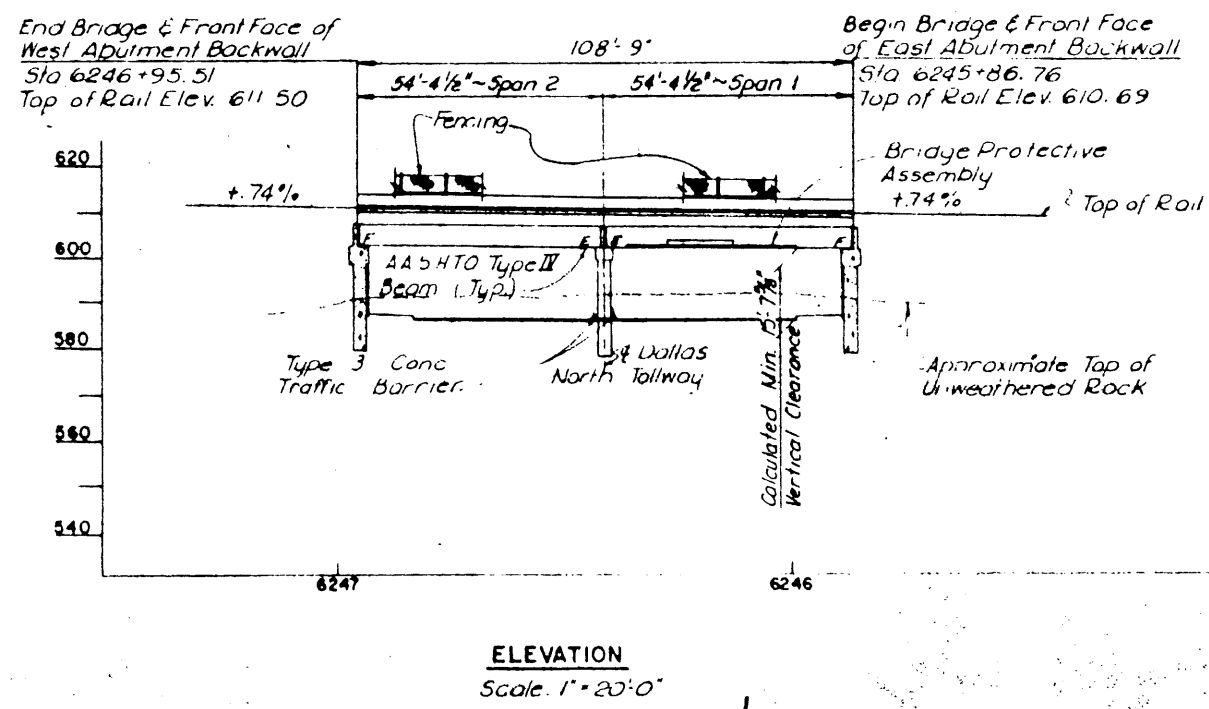
NOTE
Subsurface information shown on this drawing was obtained solely for use in establishing design controls for the project. The accuracy of this information is not guaranteed and it is not to be construed as part of the plans and specifications governing construction of the project. It is the Bidder's responsibility to inquire of the particular section engineer on any section to be bid as to whether additional information is available and to make arrangements to review same prior to bidding. Each Bidder is responsible for making his own determinations as to all subsurface conditions and limits.

NOTE
The information shown on this drawing concerning type and location of underground utilities is not guaranteed to be accurate or all inclusive. The Contractor is responsible for making his own determinations as to type and location of underground utilities as may be necessary to avoid damage thereto. The Contractor shall verify location of underground pipe lines, conduits, and structures by contacting owners of underground utilities and by prospecting in advance of excavation operations.

GENERAL NOTES
Design: Cooper E 80 Loading With Diesel Impact In Accordance With A.R.E.A. Current Standard Specifications
All Cast-in-place Concrete Shall Be Class C. Design f'c = 3,600 psi. All reinforcing steel shall be ASTM A615, Grade 60
All Construction Within the Southern Pacific's St. Louis Southwestern Railway Right-of-Way, To Meet the Requirements of the A.R.E.A. Manual For Railway Engineering.

BENCHMARK DATA
Chiseled Square on Nose of N.E. Parking Median in Front of ESQ, Esquire Tuxedo, 169 Feet Plus or Minus East of & Tollway Station 628+88; El. 620.80

ITEM NO.	DESCRIPTION	UNIT	ESTIMATED QUANTITY	SUMMARY QUANTITY
416	Drilled Shaft (30"Ø)	L.F.	246	
416	Drilled Shaft (42"Ø)	L.F.	24	
421	Class "C" Concrete (Abutment)	C.Y.	32.6	
421	Class "C" Concrete (Bent)	C.Y.	13.4	
422	Reinforced Concrete Slab	S.F.	2,175	
423	Retaining Wall (Fascia Wall)	S.F.	548	
425	Prestr. Conc. Beams (AASHTO Type II)	L.F.	540.4	
436	Preformed Joint Sealer (2 1/2 in.)	L.F.	15	
440	Reinforcing Steel	Lb.	9,676	
442	Struct. Steel (H.Y.C.) (Armor Jt.)	Lb.	815	
444	Bridge Protective Assembly	Co.	2	
458	Waterproofing (Type I)	S.Y.	74	
459	Railroad Waterproofing (Type RR-1)	S.Y.	4,269.16	
556	Deck Drains	L.F.	231	
556	Filter Material (Type D)	C.Y.	4	
556	Pipe Underdrain Type B-6"CGM	L.F.	26	
900	Filter Wall (12"Ø)	L.F.	94	
590	ChainLink Security Fence (4' High)	L.F.	218	



REVISION		BY	DATE
TEXAS TURNPIKE AUTHORITY			
DALLAS NORTH TOLLWAY			
SSW RAILWAY UNDERPASS			
GENERAL PLAN AND ELEVATION			
TurnerCollins & Braden Inc. Consulting Engineers			SECTION VI
DESIGNED BY	DATE	CHECKED BY	DATE
BSJ	3-83	JRA	3-83
APPROVED BY	DATE	AS NOTED	
JRA	4-83		
CONTRACT NO. DNT-114 SHEET S-56 OF S-82			