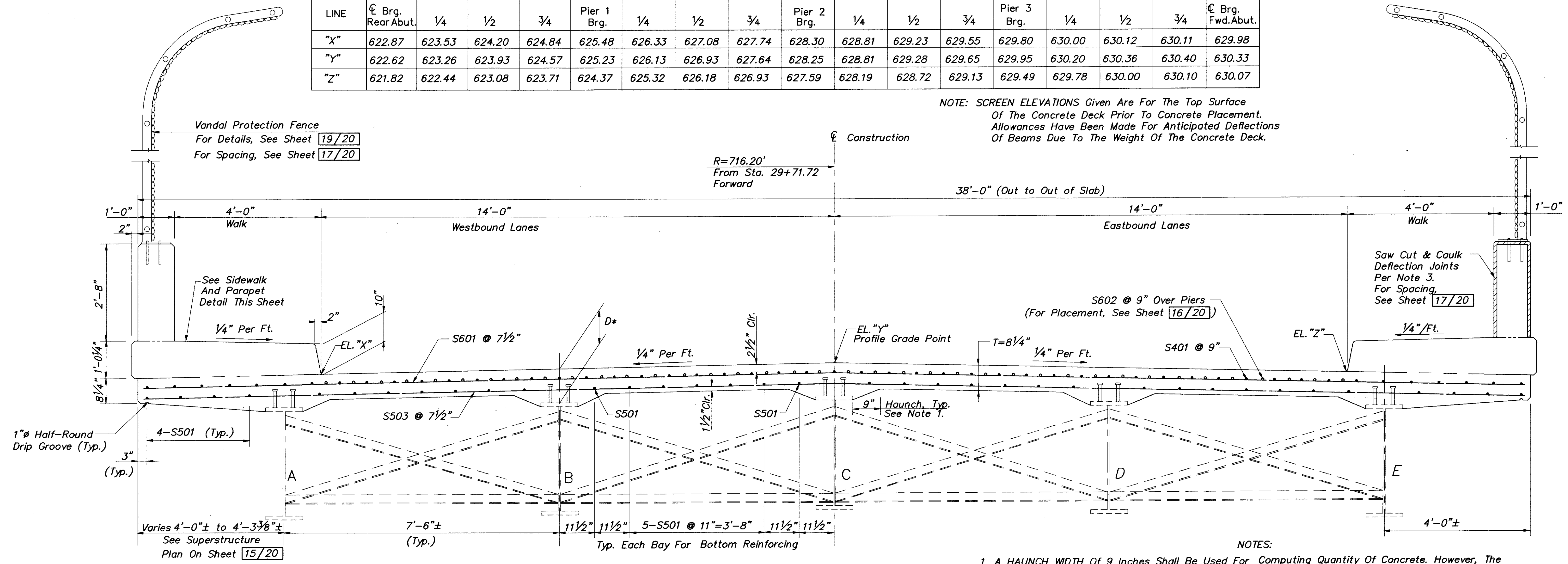


**SCREED ELEVATIONS ALONG GUTTER LINES**

ELEVATION LINE	SPAN 1				SPAN 2				SPAN 3				SPAN 4				
	℄ Brg. Rear Abut.	1/4	1/2	3/4	Pier 1 Brg.	1/4	1/2	3/4	Pier 2 Brg.	1/4	1/2	3/4	Pier 3 Brg.	1/4	1/2	3/4	℄ Brg. Fwd. Abut.
"X"	622.87	623.53	624.20	624.84	625.48	626.33	627.08	627.74	628.30	628.81	629.23	629.55	629.80	630.00	630.12	630.11	629.98
"Y"	622.62	623.26	623.93	624.57	625.23	626.13	626.93	627.64	628.25	628.81	629.28	629.65	629.95	630.20	630.36	630.40	630.33
"Z"	621.82	622.44	623.08	623.71	624.37	625.32	626.18	626.93	627.59	628.19	628.72	629.13	629.49	629.78	630.00	630.10	630.07

NOTE: SCREEN ELEVATIONS Given Are For The Top Surface Of The Concrete Deck Prior To Concrete Placement. Allowances Have Been Made For Anticipated Deflections Of Beams Due To The Weight Of The Concrete Deck.



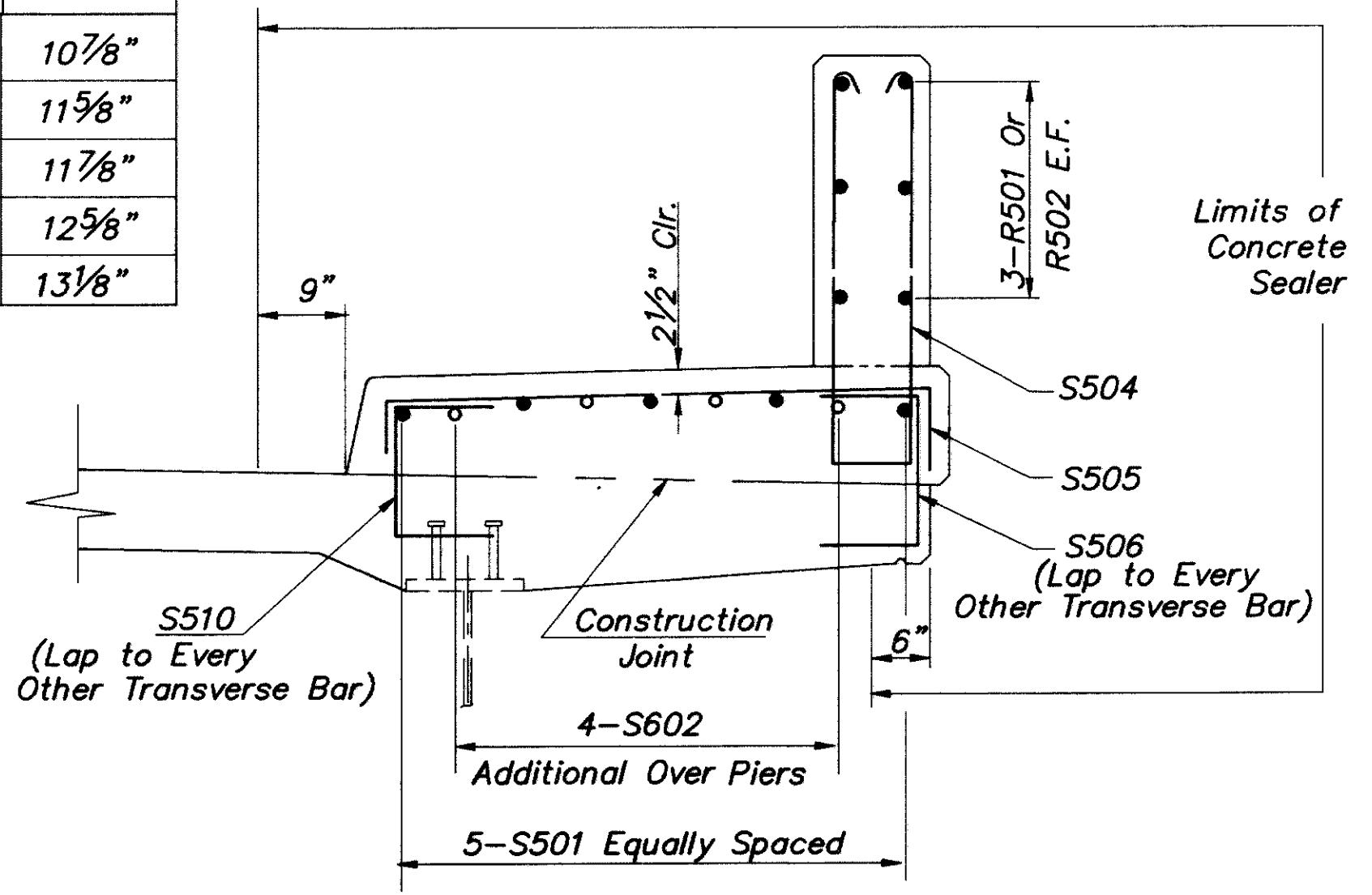
**HAUNCH DEPTHS "D" OVER BEAM FLANGES/ FLANGE PLATES**

BEAM	SPAN 1		SPAN 2		SPAN 3		SPAN 4		
	℄ Brg. Rear Abut.	1/2	Pier 1	1/2	Pier 2	1/2	Pier 3	1/2	℄ Brg. Fwd. Abut.
A	11 7/8"	11 7/8"	11 1/8"	10 7/8"	10 3/4"	10 5/8"	10 5/8"	10 3/4"	10 7/8"
B	11 1/2"	11 1/2"	11 1/8"	11"	10 7/8"	11"	11 1/8"	11 1/4"	11 5/8"
C	10 1/2"	11"	11 3/8"	11 1/8"	11 1/8"	10 7/8"	11"	11 3/8"	11 7/8"
D	10 3/8"	10 5/8"	11 1/4"	11 1/8"	10 7/8"	11"	11 1/4"	11 7/8"	12 5/8"
E	11 7/8"	11 1/4"	11 1/8"	10 3/4"	10 5/8"	10 7/8"	11"	12 1/8"	13 1/8"

+ Approximate Dimensions

\* For Dimension "D", See Table This Sheet.

**TRANSVERSE SECTION**



**SIDEWALK AND PARAPET DETAIL**

- NOTES:**
- A HAUNCH WIDTH Of 9 Inches Shall Be Used For Computing Quantity Of Concrete. However, The Haunch Width May Vary Between 6 and 12 Inches.
  - DECK SLAB DEPTH: The Anticipated Haunch Depths, D, Over The Beam Flanges or Flange Plates Are Given in The Table of Haunch Depths. The Actual Haunch Depths May Be More. The Deck Slab Depths Above The Flange Plates Should Not Be Less Than The Deck Slab Thickness, T. After Complete Removal of The Existing Deck Slab, The Contractor Shall Determine, At Various Locations Along The Spans, Actual Top of Beam Elevations. These Should Be Deducted From The Screed Elevations For The Same Locations ( or Proposed Screed Elevations Determined From Adjacent Screed Elevation) To Obtain Actual Slab Depths. The Quantity of Deck Concrete To Be Paid For Shall Be Based On The Average Haunch Slab Depth 11 1/4" ± Inches.
  - CONCRETE PARAPETS: Deflection Joints Shall Be Constructed By Sawing The Concrete After It Has Taken Its Initial Set And Before Any Cracks Develop. The Use Of An Edge Guide, Fence or Jig Shall Be Used To Ensure That The Cut Joint Is Straight, True And Aligned On Both Faces Of The Parapet. The Joint Shall Be Width of The Saw Blade, Not To Exceed One Quarter Inch, And Shall Be One Inch Deep. The Sawing Shall Be Done No More Than 48 Hours After Concrete Placement. The Saw Cut Shall Be Made In The Complete Circumference of The Parapet, Starting And Ending At The Elevation of The Concrete Sidewalk, And Shall Be Caulked With A One Inch Thickness of Material Conforming To Federal Specification TT-S-00227E. The Bottom Half Inch of The Sawed Joint At Both The Inside Face And At The Outside Face of The Parapet Shall Be Left Unsealed To Allow Any Water Which May Enter The Joint To Escape.
  - NOTATION: Cir.—Clear; Typ.— Typical; EL.—Elevation; Brg.—Bearing; Fwd.—Forward; Abut.—Abutment.

**CT Consultants, Inc.**  
 Engineers · Architects · Planners  
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**TRANSVERSE SECTION**  
 BRIDGE NO. LAK-2-0451  
 S.R. 2 UNDER STEVENS BLVD.  
 LAKE COUNTY

DESIGNED	DRAWN	TRACED	CHECKED	REVIEWED	DATE	REVISED
I.A.S.	I.A.S.	I.A.S.	J.P.R.	J.E.A.	2-25-94	