

KENTUCKY DEPARTMENT OF HIGHWAYS

JEFFERSON COUNTY

U.S. 31-W — ALGONQUIN PARKWAY

INTERSTATE 264 (SHAWNEE PARKWAY) OVER

I.C.R.R. WYE TRACKS

PLANS PREPARED BY
 WATKINS & ASSOCIATES, INC.
 CIVIL ENGINEERS
 LEWISBURG, KENTUCKY
 DATE: 10-26-63
 CHECKED BY: [Signature]
 DRAWN BY: [Signature]

REFERENCE & ESTIMATE OF QUANTITIES

ITEM	SHEET NO.	CLASS "A" CONCRETE (CY)	CLASS "AA" CONCRETE (CY)	REIN. STEEL (LBS)	STRUCT. CONC. COMMON (CY)	END BENT BACKFILL (CY)	U.S. HANDRAIL (LIN. FT.)	STRUCTURAL STEEL (L.S.)	ELECTRICAL CONDUIT (L.S.)	STYRENE BUTADIENE PROTECTIVE COATING (GALLONS)	4" CONC. SLOPE PROTECTION (SQ. Y.)	CONC. PILES (SEE GENERAL NOTES FOR DESCRIPTION)								
												FURN. DR.	FURN. DR.	FURN. DR.	FURN. DR.	FURN. DR.	FURN. DR.	FURN. DR.	FURN. DR.	
COVER	1																			
GENERAL NOTES	2																			
LAYOUT	3																			
PILE LAYOUT & RECORD	4 & 5																			
END BENT 1	6 & 7	208.6	54.6	25,150	573	375					343	2400	2400	2400	2400	2400	2400	2400	2400	2400
END BENT 2	8 & 9	156.0	40.7	19,560	460	310					375	2040	2040	2040	2040	2040	2040	2040	2040	2040
END BENT DETAILS	10																			
PIER 1	12 & 13	230.9		52,816	337							1515	1515	1515	1515	1515	1515	1515	1515	1515
PIER 2	14 & 15	502.2		89,464	36							2940	2940	2940	2940	2940	2940	2940	2940	2940
PIER 3	16 & 17	283.5		54,025	230							1680	1680	1680	1680	1680	1680	1680	1680	1680
PIER 4	18	85.7	23,590	23,433	99							700	700	700	700	700	700	700	700	700
PIER 5	19 & 20	172.9	48,853	48,510	200							1400	1400	1400	1400	1400	1400	1400	1400	1400
PIER 6	19 & 20	173.6	48,853	48,510	200							1400	1400	1400	1400	1400	1400	1400	1400	1400
SUPERSTRUCTURE	27-26		3,125.9	1,088,204			361.0													
SUPERSTRUCTURE DETAILS	26, 27 & 28-31																			
FRAMING PLAN	31			1,202,676																
ELEVATIONS	40 & 41																			
ELECTRICAL	42																			
HANDRAIL	36																			
SHOES	30 & 35-37A																			
EXPANSION DAMS	30, ED38																			
SUPERSTRUCTURE TOTALS			3,125.9	1,088,204			361													
SUBSTRUCTURE TOTALS		1,813.4	35.3	571,436	2,761	685					1,823	14,135	14,135	14,135	14,135	14,135	14,135	14,135	14,135	14,135
TOTALS		1,813.4	3,221.2	1,659,640	2,761	685	361	①	②	99	1,823	14,135	14,135	14,135	14,135	14,135	14,135	14,135	14,135	14,135

① Approximate Weight of Structural Steel: 30,287 Lbs. (Does not include Weld Material; Does include Lead Plates)
 ② for Electrical Conduit, See Sheet 42.
 1,570,605 — 1,574,987

STANDARD DRAWINGS

EE22	H17C	P2
AE1-B	H150B	P20
AE2-B	G352F	P21A
SS2A	G364C	17-0
SP1	SF2A	

BILL OF INCIDENTAL MATERIAL

ITEM	NO.	SIZE	LOCATION
PREMOLDED EXP. J. MAT'L	1	1" x 3 1/2" x 372'-6"	DECK JOINTS
Do	1	1" x 3 1/2" x 360'-10"	Do
Do	*	1/2" x 1 1/2" x 31'-9"	SHEAR KEYS
Do	*	1/2" x 1 1/2" x 63'-6"	Do
PREFORMED COMPRESSION JOINT SEALS	1	1" x 2" x 396'-9"	DECK JOINTS
JOINT SEALING COMPOUND	1	1" x 3 1/2" x 468'-6"	EXP. DAMS
BOLT INSERT ASSEMBLIES	4	SEE ROWY. PLANS	WING WALLS

The Bill of Incidental Material is approximate only and the Contractor is responsible for furnishing enough material to complete the work in accordance with the Plans and Specifications.

- SPECIAL PROVISIONS:**
- NO. 12 JOINT SEALING COMPOUND.
 - NO. 30-A MEMBRANE CURING OF CONCRETE STRUCTURES.
 - NO. 358 CLASS "AA" CONCRETE
 - NO. 37-B PREFORMED COMPRESSION JOINT SEALS.
 - NO. 77-B STYRENE-BUTADIENE PROTECTIVE COATING

I-264 over I.C.R.R. Wye Tracks Sheet 1 of 47

COMMONWEALTH OF KENTUCKY
 DEPARTMENT OF HIGHWAYS
 FRANKFORT
 COUNTY OF
JEFFERSON
 SHAWNEE PARKWAY-LOUISVILLE
 ROAD I-264-1(116)4
 STATION 262+49.63 PROJECT NO. SP 56-892-381
 BRIDGE NUMBER I-264-1(44)4 DRAWING NO. 17563

GENERAL NOTES

FED. ROAD DIST.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
7	KY.				

SPECIFICATIONS: Kentucky Department of Highways Standard Specifications, current edition with Revisions, shall apply to this project.

DESIGN LOAD: Bridge designed for HS20-44A loading as specified in 1965 A.A.S.H.O. Specifications.

DESIGN STRESSES: For reinforced concrete design stresses shall be as follows:

(Class A)
 $f_s = 20,000$ psi. $u = 300$ psi. for Σ_o
 $f_c = 1,200$ psi. $f_c = 3,000$ psi.
 $u = 200$ psi. for embedment $n = 10$

(Class AA)
 $f_s = 20,000$ psi. $u = 300$ psi. for Σ_o
 $f_c = 1,200$ psi. (Slab Design only) $f_c = 4,000$ psi.
 $f_c = 1,000$ psi. (Other) $f_c = 4,000$ psi.
 $u = 200$ psi. for embedment $n = 8$

FOUNDATION PRESSURE: Piles are designed for a maximum load of 60 tons per pile. These maximums are for Group I with increase allowed for other loading groups. In the End Bents, the maximum axial load is 55 tons and the maximum horizontal shear per pile is 2 tons.

CONCRETE: Except for concrete handrail, Class "AA" concrete is to be used throughout the superstructure and portions of the substructure above the bearing seats. Class "A" concrete is to be used in the substructure below the bearing seats except for concrete piles. Class "D" concrete is to be used in piles and concrete handrail.

POURING SEQUENCE: Pour the girder stem in one continuous operation in horizontal layers for each girder. Pour endwalls and diaphragms with girder stem by providing vertical construction joints midway between girders. The pouring sequence of the slab may be changed with the written approval of the Engineer.

REINFORCEMENT: Dimensions shown from face of concrete to bars are clear distances. Spacing of bars is from center to center of bars.

BEVELED EDGES: All exposed edges shall be beveled $\frac{1}{8}$ " unless otherwise shown.

EXPANSION JOINT MATERIAL BOLT INSERT ASSEMBLIES, POLYVINYL WATERSTOP, JOINT SEALING COMPOUND: The cost of these items are to be included in the unit price bid for Class "AA" concrete.

STRUCTURAL STEEL: "Lump Sum Bid" for Structural Steel shall be full payment for all structural steel, rivets, bolts, washers, steel pins, cast iron, lead plates, molten lead, welding and welding materials, paint and labor and materials necessary to erect the steel in accordance with the plans and specifications.

PILING: Friction piles shall be driven to sustain a minimum load of 15 tons per pile. Test piles shall be driven where designated on the plans to determine the length required. All test piles shall be accurately located so that they may be used in the finished structure.

ALTERNATE TYPES OF PILES: The contractor shall use one of alternate Types A thru C throughout.
 Alternate A - 14" Precast concrete piles.
 Alternate B - 14" Cast-in-place seamless or welded steel shell Concrete Piles.
 Alternate C - 14" Nominal Bolt Diameter cast-in-place fluted steel shell Concrete Piles.

CLEARANCE: All falsework, bracing or forms shall have a minimum vertical clearance of 21.5 feet above top of highest rail, and a minimum horizontal clearance of 8.5 feet measured at right angles to the centerline of the nearest track.

COFFERDAMS: Cofferdams or sheeting will be required for Piers 1, 2, 5 and 6 for the protection of the railroad embankment and tracks. For design of cofferdams, assume an earth surcharge of 10 feet above top of rail to simulate the effect of the load. Earth pressure shall be assumed equivalent to 30 pounds per cubic foot fluid pressure.

CONSTRUCTION NOTE: The contractor shall arrange the work to not interfere with the operation of the Illinois Central Railroad Company tracks at any time unless the contractor has made arrangements with the Illinois Central Railroad Company. The contractor shall arrange with the Illinois Central Railroad Company to provide flag protection at the contractor's expense as specified in the Special Provisions. Plans for the erection of the structure and plans for the cofferdams for Piers 1, 2, 5, & 6 shall be submitted for approval to the Department of Highways and the Illinois Central Railroad Company.

PAINT: All structural steel except pins and pin bearing surfaces shall be given one shop coat and one field coat of Type I red lead paint and two field coats of aluminum paint. Exposed surfaces of expansion dams, not accessible after erection shall be given two field coats of aluminum paint before erection. Pins and pin bearing surfaces shall be coated in the shop with a hot mixture of white lead and tallow in accordance with the specifications.

SLOPE PROTECTION: Slope protection shall be 4" concrete slope wall in accordance with Standard Drawing, Current Edition.

PROTECTIVE COATING: Protective Coating shall be furnished and applied in accordance with Special Provision No. 77, Current Edition.

ELECTRICAL CONDUIT: The Lump Sum bid for this item shall include furnishing all junction boxes, conduit and other materials and labor necessary for placing these materials in accordance with the plans and specifications.

OPTIONAL TYPE OF HANDRAIL: The contractor shall provide throughout the project, at his option either High Strength Aluminum Handrail or High Strength Concrete Handrail according to the Standard Drawings, Current Edition.

CONSTRUCTION IDENTIFICATION: The names of the Prime Contractor and the Subcontractor shall be imprinted in the concrete with one inch letters at a location designated by the Engineer. The Contractor shall furnish all plans, equipment and labor necessary to do the work for which no direct payment shall be made.

WINDLOADS: This structure is designed using wind loads based on a wind velocity of 84 mph.

PREMOLDED CORK EXPANSION JOINT MATERIAL: PremolDED cork filler shall conform to A.S.T.M. Specification D1752-67, Type II.

TREPANNED SELF-LUBRICATED BEARING PLATES, BRONZE CASTINGS: Self-lubricating bronze plates shall be an article of standard production by an established manufacturer of such equipment. They shall be in accordance with Article 643.0.0 of the Specifications except as herein after modified. Trepanned recesses shall be in accordance with Article 643.0.0 of the Specifications.

CHEMICAL REQUIREMENTS ARE AS FOLLOWS:

Copper	per cent	79.0 min.	85.0 max.
Tin	per cent	15.0 min.	20.0 max.
Lead	per cent	0.25 max.	
Zinc	per cent	0.25 max.	
Iron	per cent	0.25 max.	
Phosphorus	per cent	1.00 max.	

Analysis shall regularly be made for Copper, Tin, Lead and Phosphorus. However, the presence of Zinc and Iron greater than that specified shall constitute cause for rejection of castings.

PHYSICAL REQUIREMENTS ARE AS FOLLOWS:
 Deformation limit, min. - 18,000 p.s.i.
 Permanent set in one (1) inch under 100,000 p.s.i. - 0.04 inches to 0.20 inches.

DECK SURFACE FINISH: The deck area measured from face of median barrier to inside edge of through travel lane shall receive a broomed finish as outlined on Road Plans Note Sheet. Remainder of bridge deck to receive surface finish in accordance with specifications.

CHECKED BY: DATE:
 DRAWN BY: DATE:
 DESIGNED BY: DATE:
 APPROVED BY: DATE:

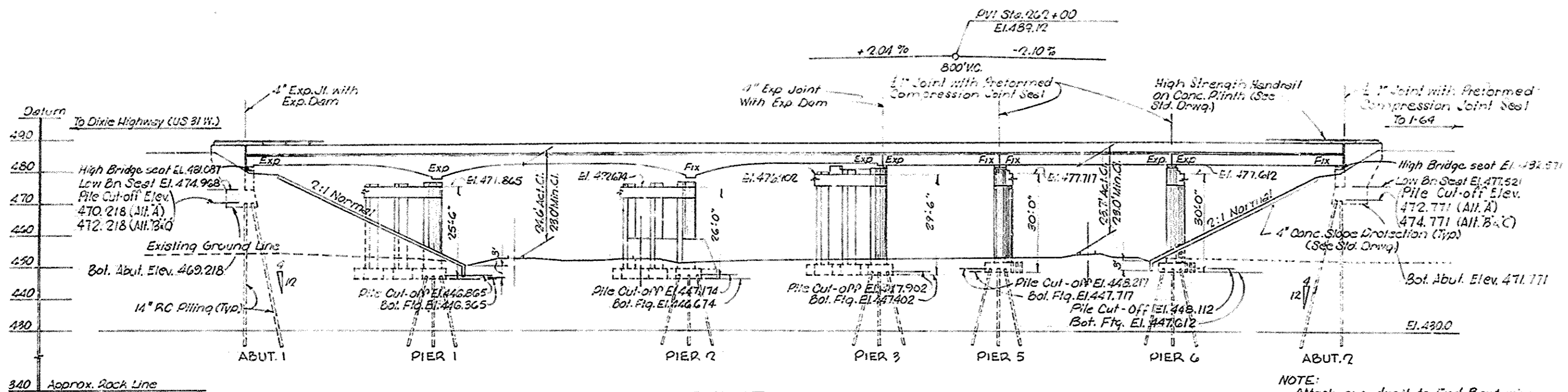
I-264 over I.C.R.R. Wye Tracks Sheet 2 of 42

COMMONWEALTH OF KENTUCKY
 DEPARTMENT OF HIGHWAYS
 FRANKFORT
 COUNTY OF
JEFFERSON
 SHAWNEE PARKWAY-LOUISVILLE
 ROAD I-264-11(6)A
 STATION 262+49.63 PROJECT NO. SP 50-898-381

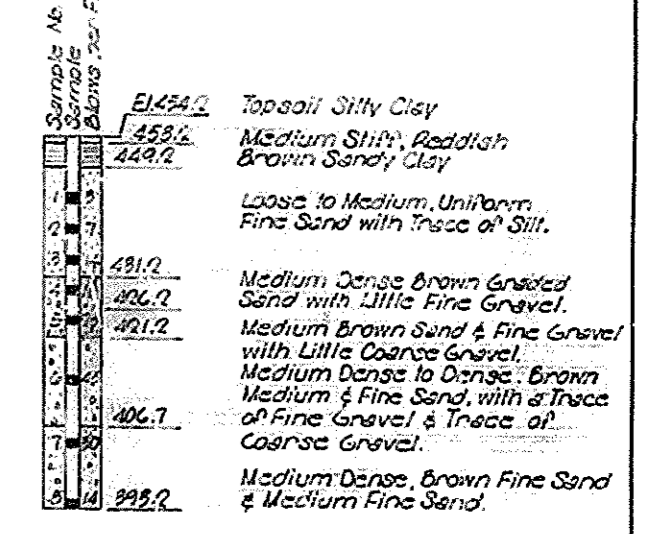
BRIDGE NUMBER	DRAWING NO.
17363	17363

GENERAL NOTES

FED. ROAD DIST.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
7	KY.				

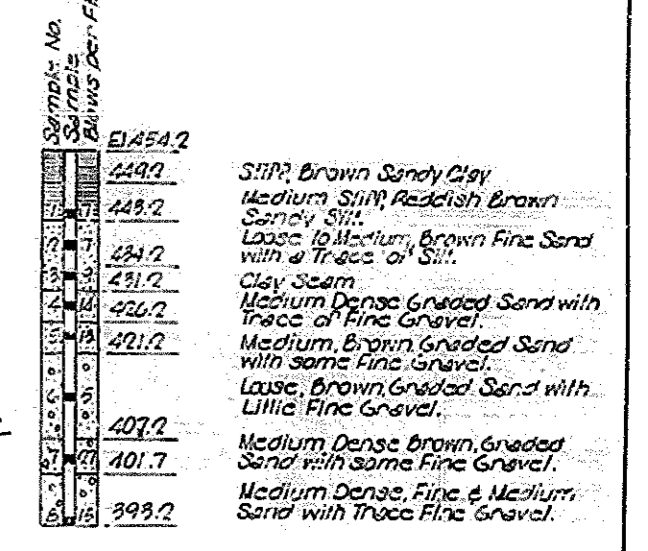


TEST HOLE 2
 Sts. 261+15 (100%)

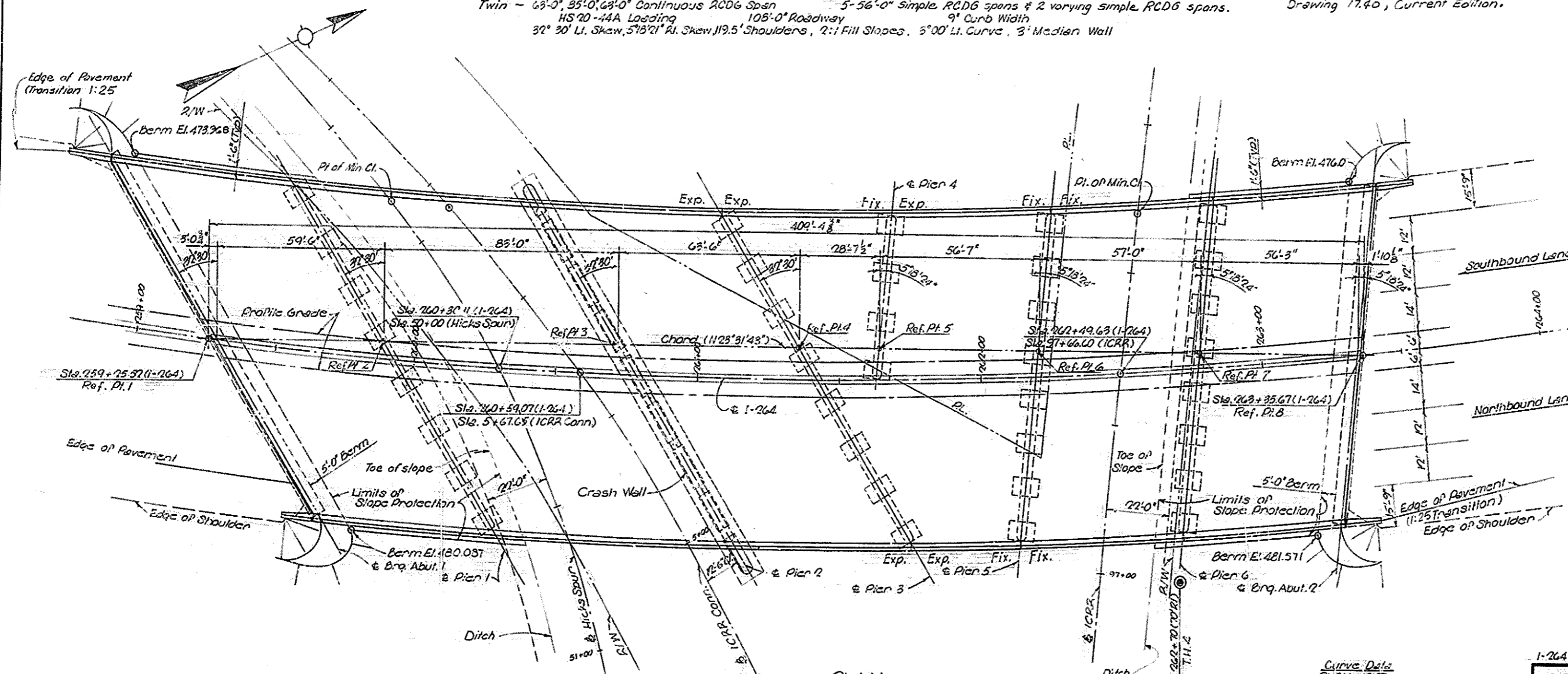


NOTE:
 Attach guardrail to End Bent wings.
 For details see Standard
 Drawing 17.40, Current Edition.

TEST HOLE 4
 Sts. 262+70 (70' R1)



NOTE:
 Shoes shall be located as follows:
 End Bent 1 - E 125
 End Bent 2 - Special
 Pier 1 - E 300
 Pier 2 - F 300
 Pier 3 - E 125 Cant. Span
 Pier 4 - Simple Span - Special
 Pier 5 - Special
 Pier 6 - Special



Curve Data

PI. 261+18.07
Δ 42° 58' U.
Δc 30° 58'
D 3° 00'
T 952.98'
L 1032.22'
Ls 400'
R 1009.86'
Qs 6' 00'
P 849'
K 199.93'
Ea 146.35'
SE 053

1-264 Over ICRR Wye Tracks Sheet 3 of 42

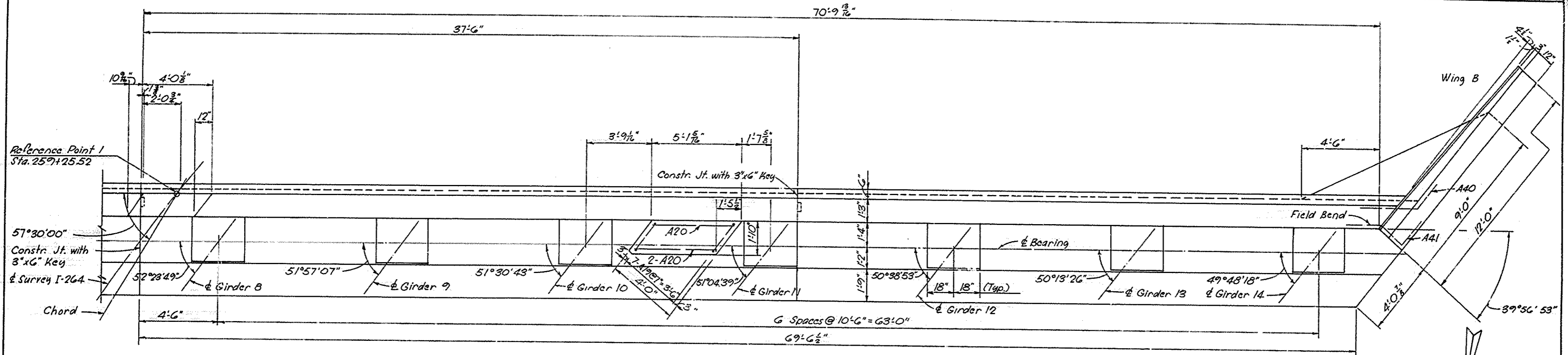
COMMONWEALTH OF KENTUCKY
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 FRANKFORT
 COUNTY OF
JEFFERSON
 SHAWNEE PARKWAY-LOUISVILLE
 ROAD

STATION 262+49.63 PROJECT NO. SP56-898-25L

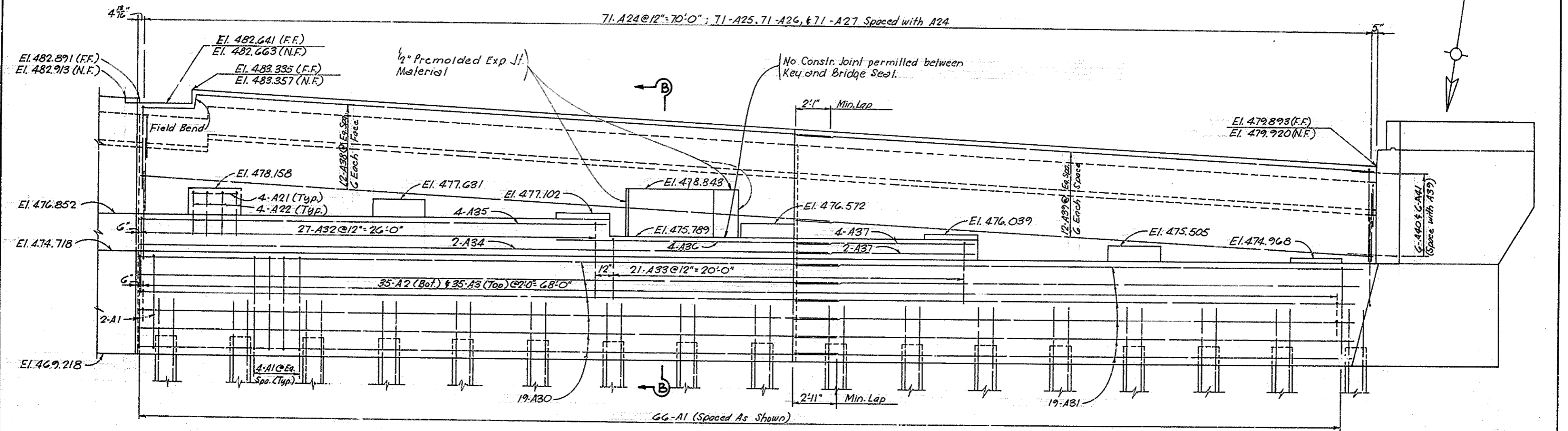
BRIDGE NUMBER 17363 DRAWING NO. 17363

DESIGNED BY: T. T. ...
 CHECKED BY: M. C. ...
 DRAWN BY: ...
 DATE: ...

FEED	STATE	FEED	TICKET	SHEET	TOTAL
7	KY.				



PLAN-END BENT 1 - SBL



ELEVATION - END BENT 1 - SBL

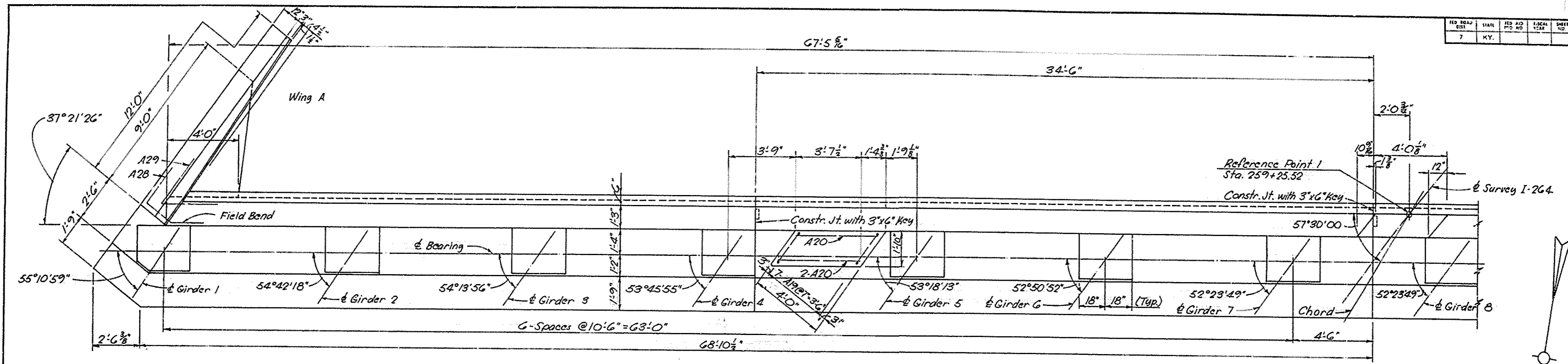
DRAWN BY: S. Shanny
 CHECKED BY: C. Clancy
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 PROJECT NO. SP56-808-38L
 SHEET NO. 6 OF 42

I-264 over I.C.R.R. Wye Tracks Sheet 6 of 42

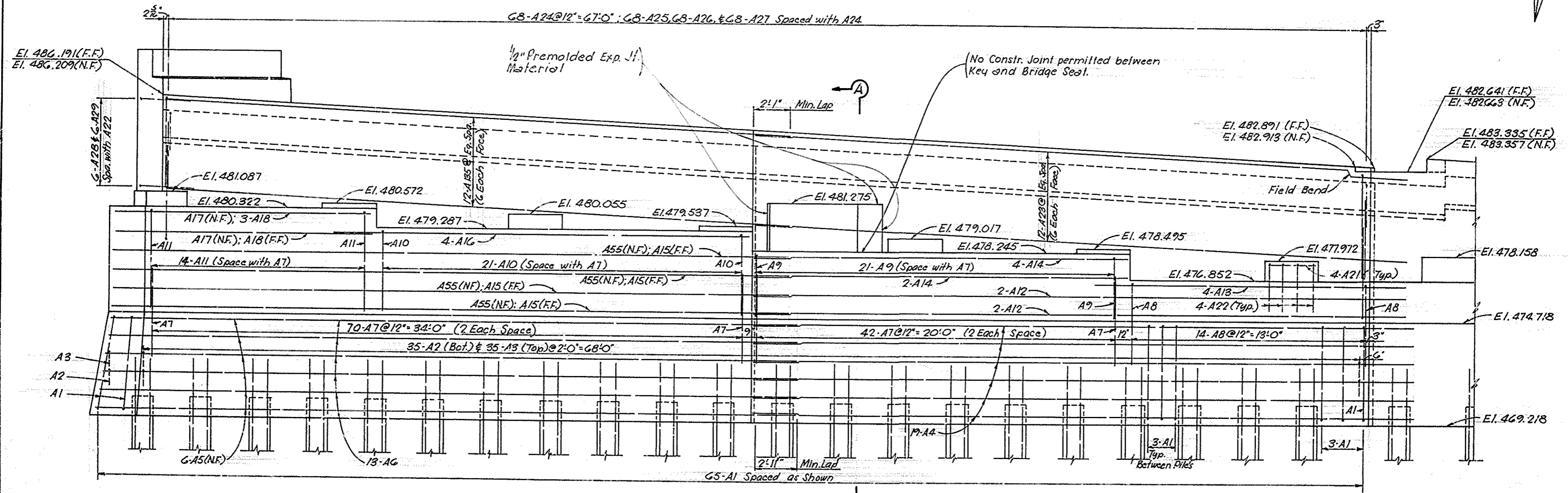
COMMONWEALTH OF KENTUCKY
 DEPARTMENT OF HIGHWAYS
 FRANKFORT
 COUNTY OF
JEFFERSON
 SHAWNEE PARKWAY-LOUISVILLE
 ROAD I-264-1(16)A
 STATION 262+40.63 PROJECT NO. SP56-808-38L

BRIDGE NUMBER	DRAWING NO.	INDEX
	17303	

PER ROAD DIST	STATE	FED AID PROJ NO	FISCAL YEAR	SHEET NO	TOTAL SHEETS
7	KY.				



PLAN END BENT 1 ~ NBL



ELEVATION ~ END BENT 1 ~ NBL

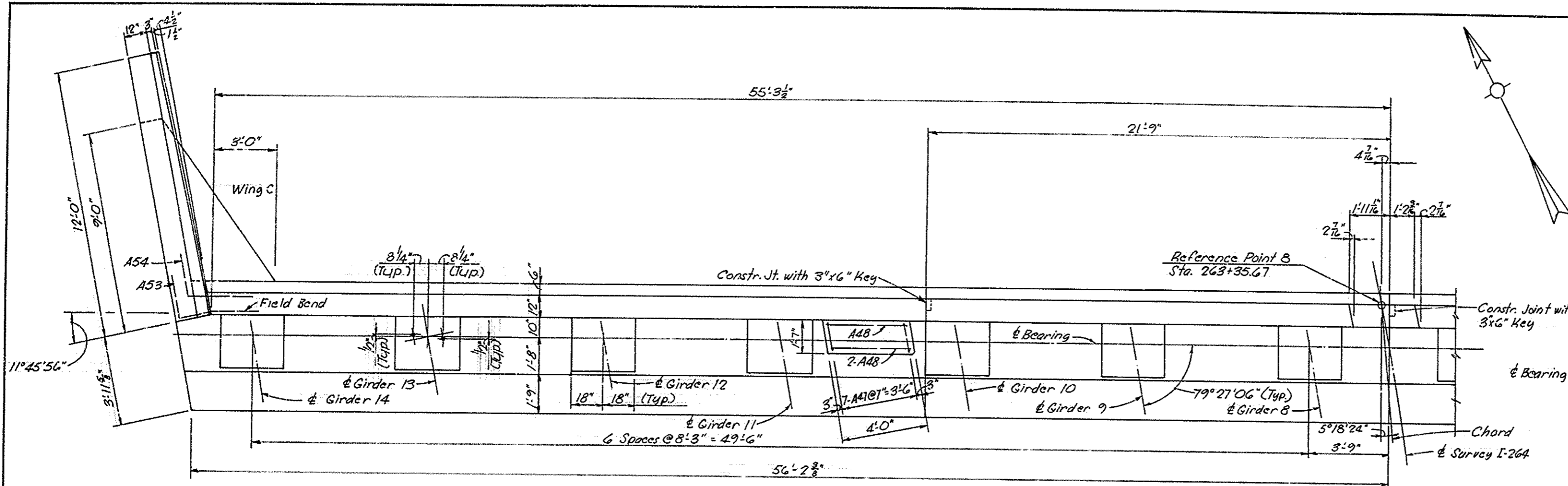
DESIGNED BY: S. Swartzky
 CHECKED BY: C.C. Tracy
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 PROJECT: I-264 over I.C.R.R. Wye Tracks

I-264 over I.C.R.R. Wye Tracks Sheet 7 of 42

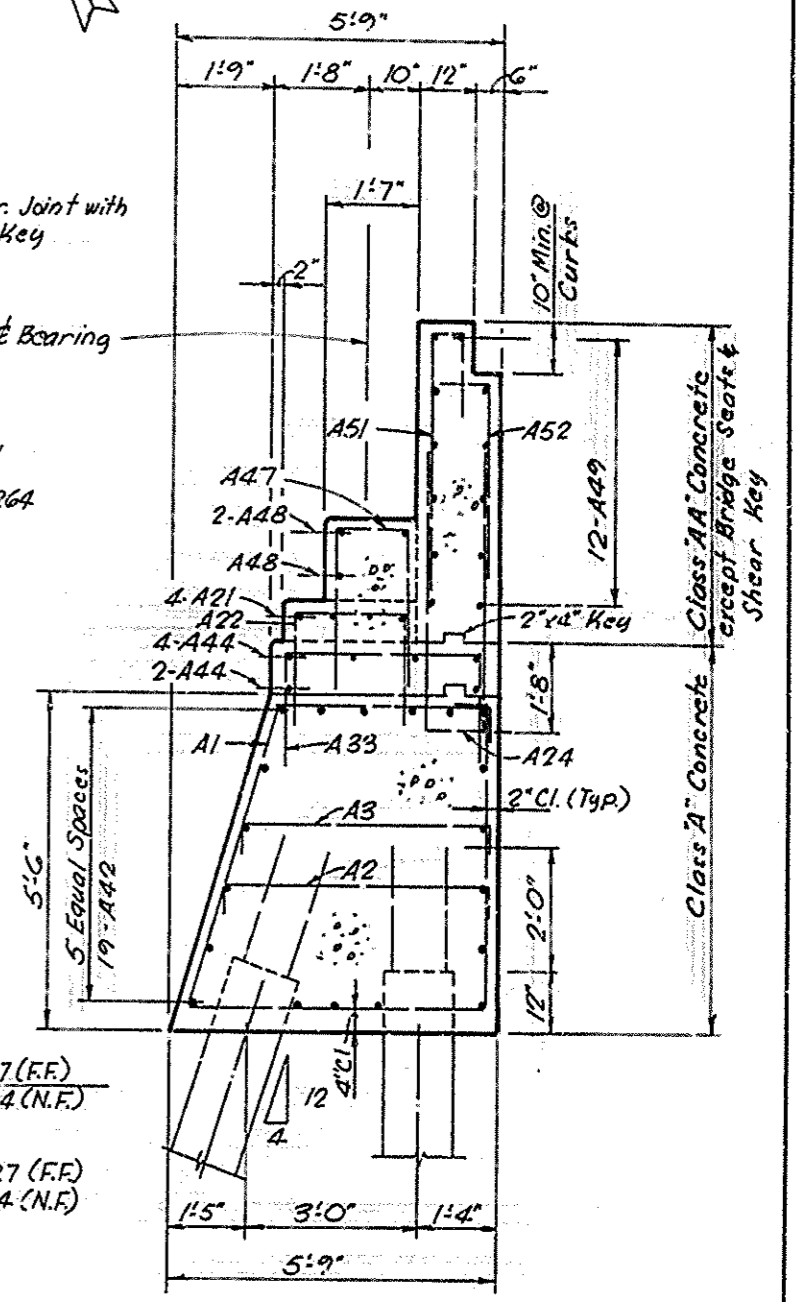
COMMONWEALTH OF KENTUCKY
 DEPARTMENT OF HIGHWAYS
 FRANKFORT
 COUNTY OF
JEFFERSON
 SHAWNEE PARKWAY-LOUISVILLE
 ROAD I-264-1(10)4
 STATION 262+49.63 PROJECT NO. SP 56-808-381

BRIDGE NUMBER	17363
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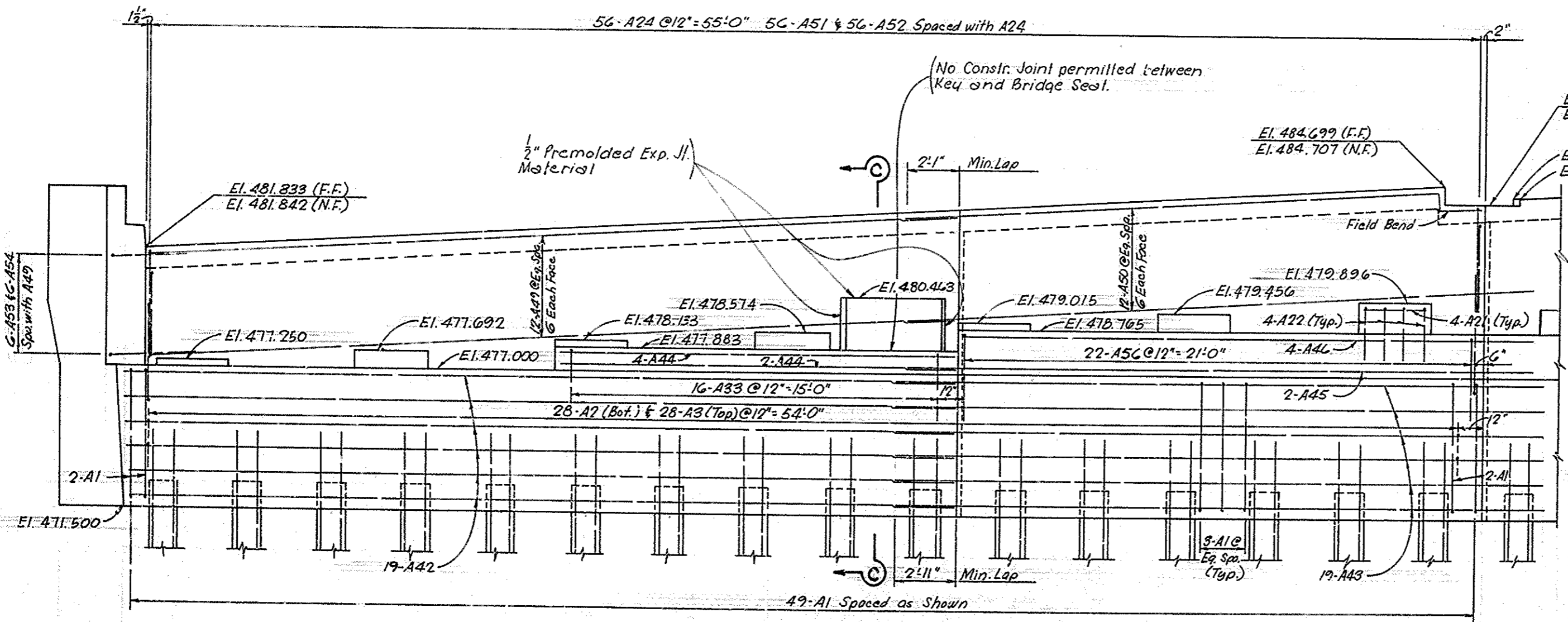
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7	KY.				



PLAN-END BENT 2-SBL



SECTION C-C

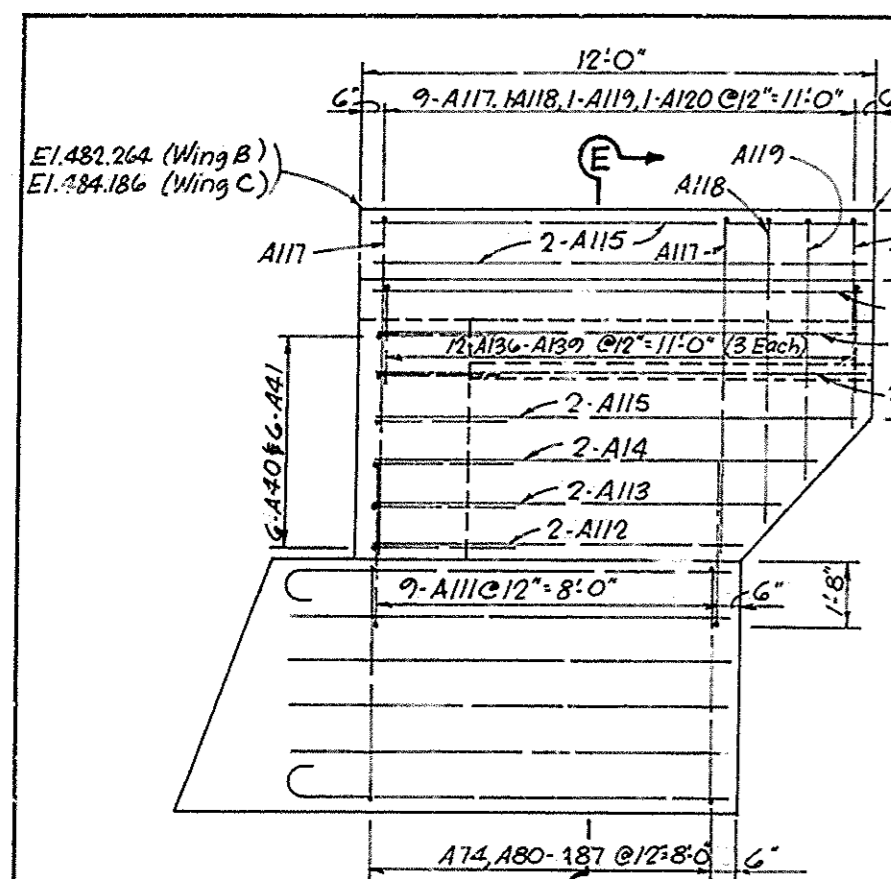


ELEVATION-END BENT 2-SBL

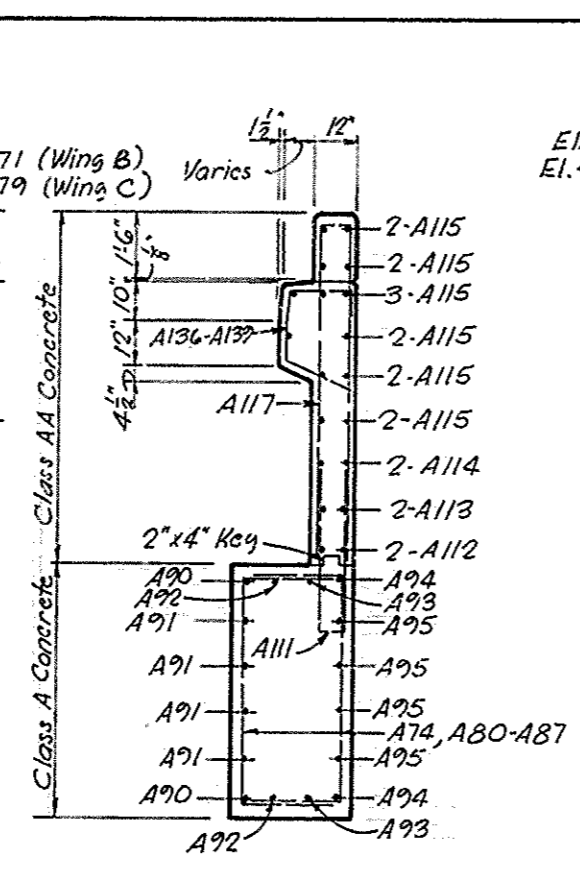
DESIGNED BY: S. J. ...
 CHECKED BY: C. L. ...
 DATE: 11/28/64

I-264 over I.C.R.R. Wye Tracks Sheet 8 of 12

COMMONWEALTH OF KENTUCKY
 DEPARTMENT OF HIGHWAYS
 FRANKFORT
 COUNTY OF
JEFFERSON
 SHAWNEE PARKWAY-LOUISVILLE
 ROAD I-264-1(16)4
 STATION 262+40.63 PROJECT NO. SP56-208-38L
 BRIDGE NUMBER 17363

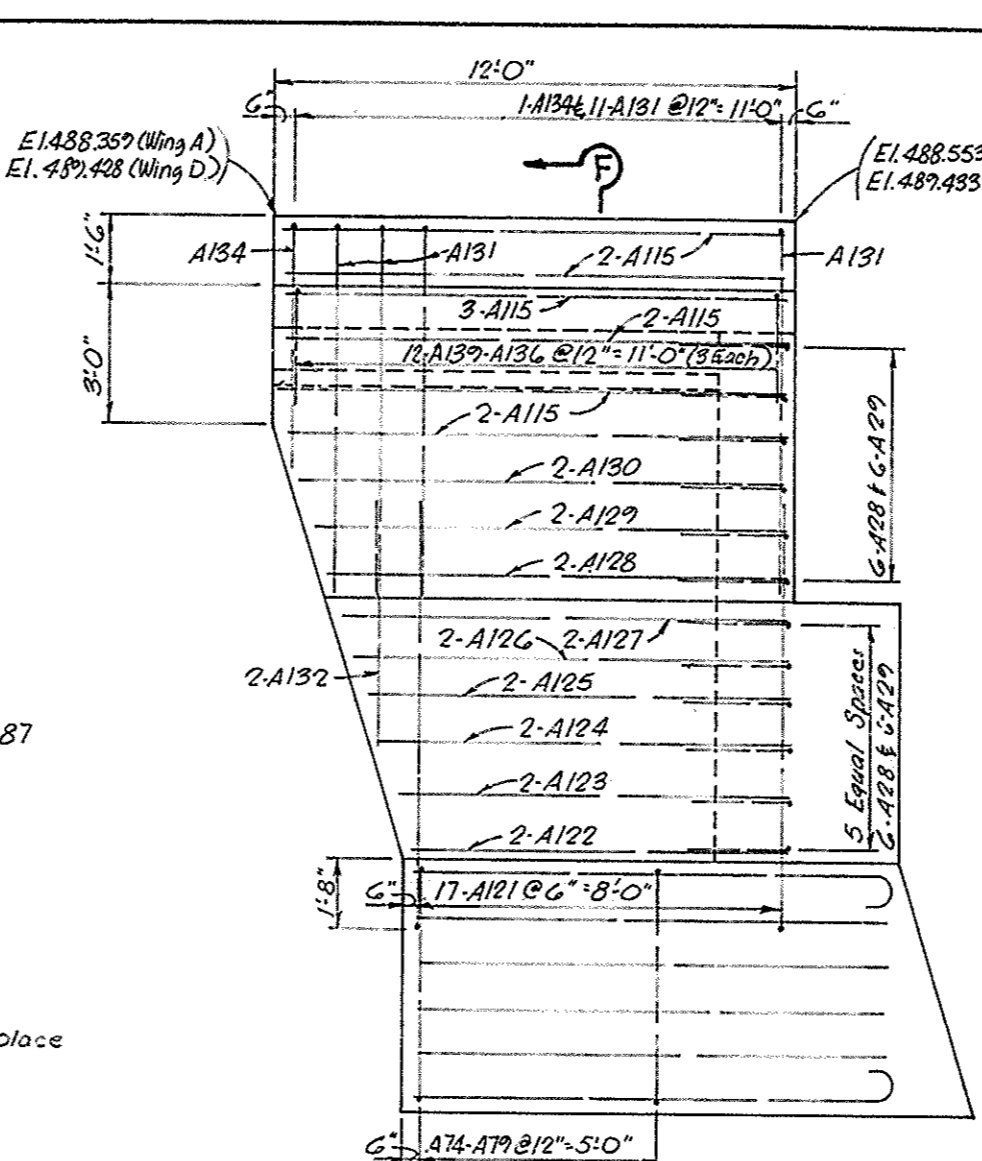


ELEVATION-WING B
(Wing C Similar except footing, but opposite hand)

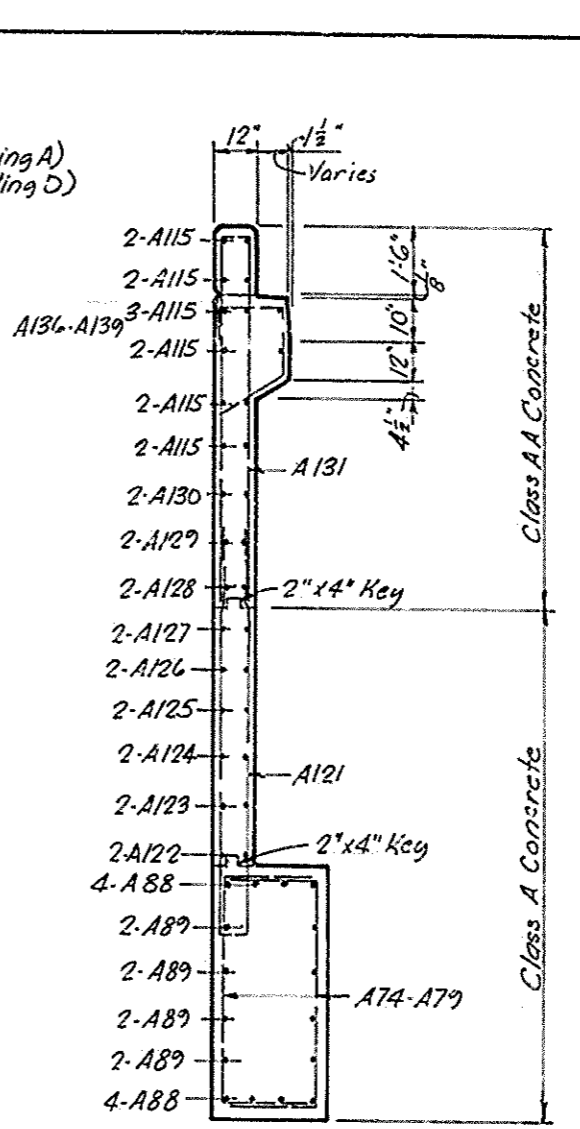


SECTION E-E

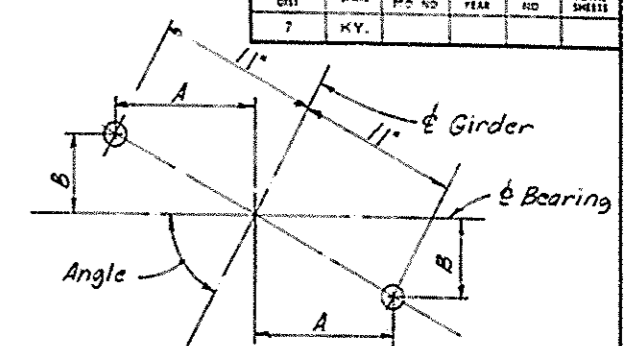
NOTE:
4-Bolt Insert Assembly is to be in place in the wings before pouring concrete.



ELEVATION-WING A
(D Similar except footing, but opposite hand)

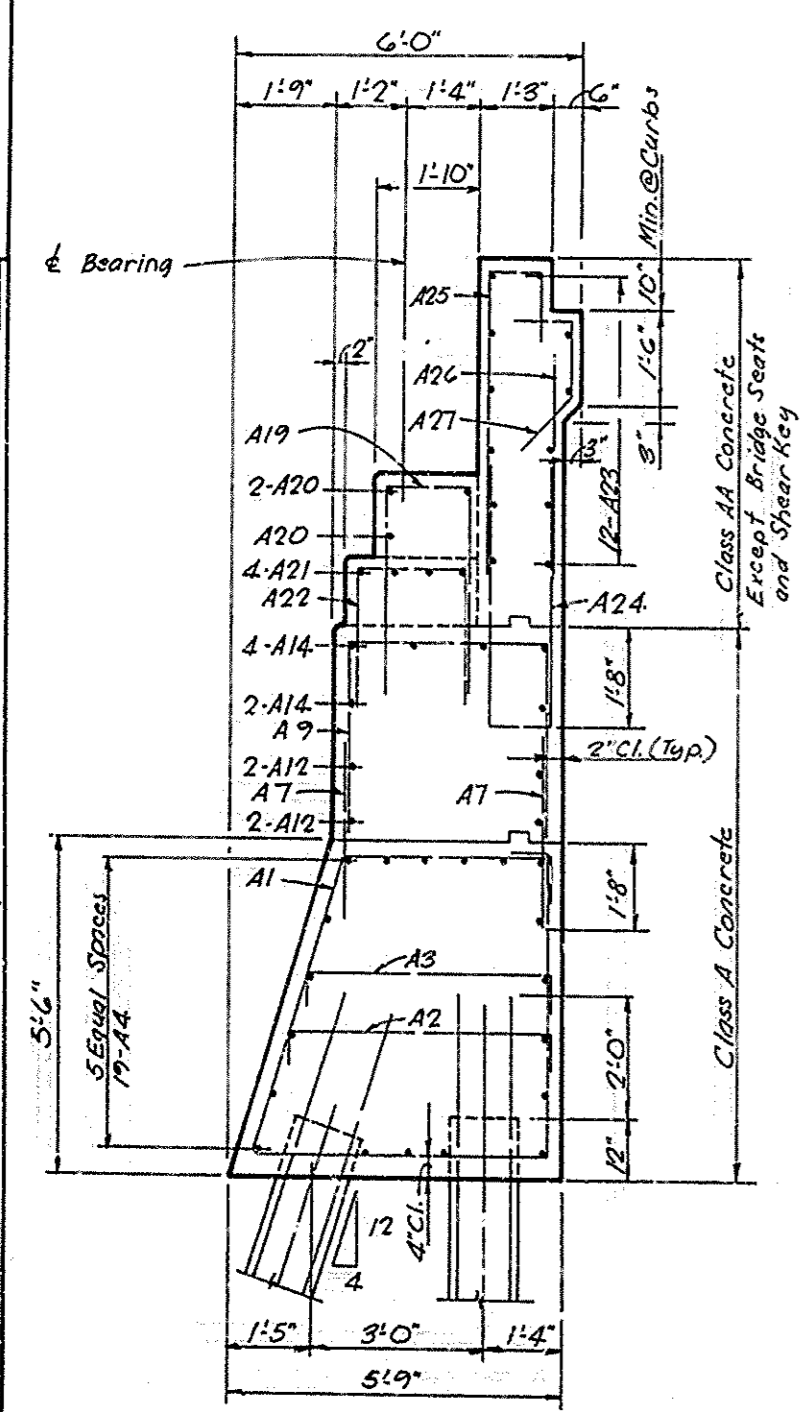


SECTION F-F

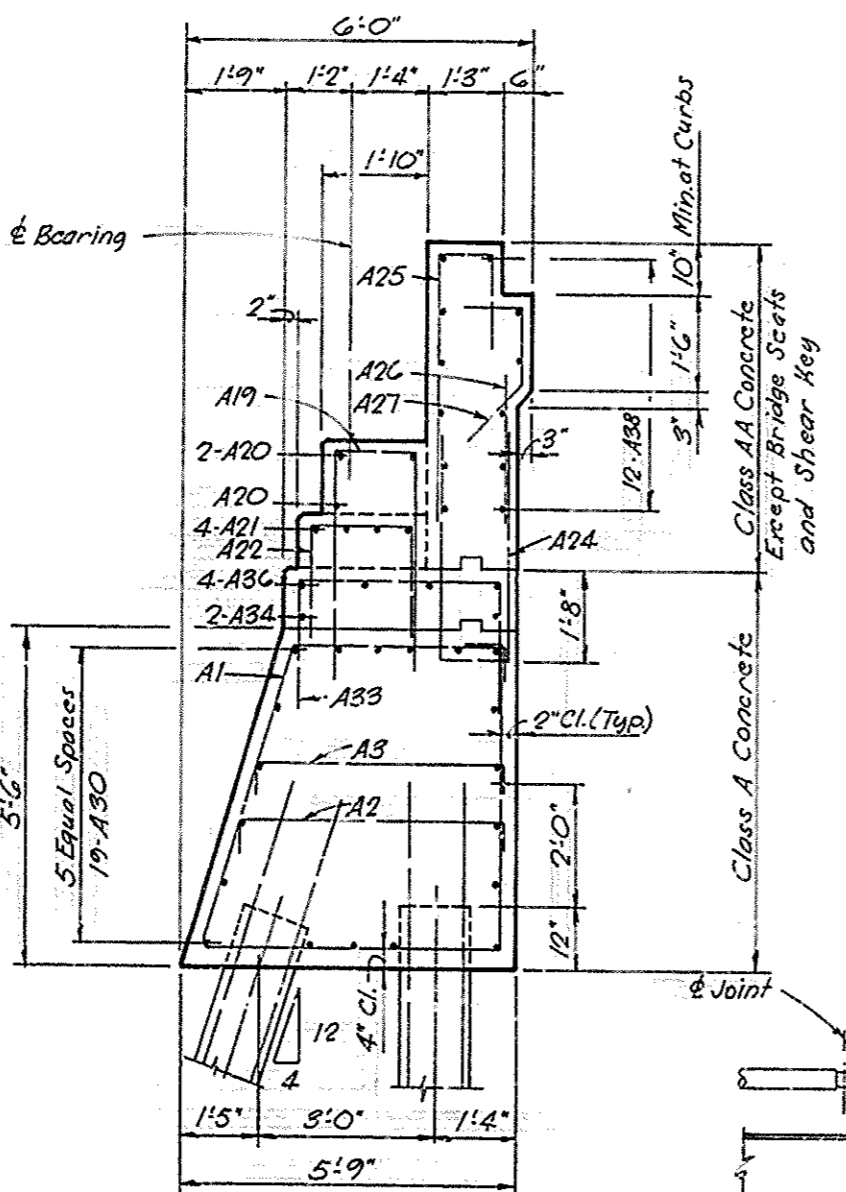


ANCHOR BOLT HOLE DETAILS FOR END BENT 1

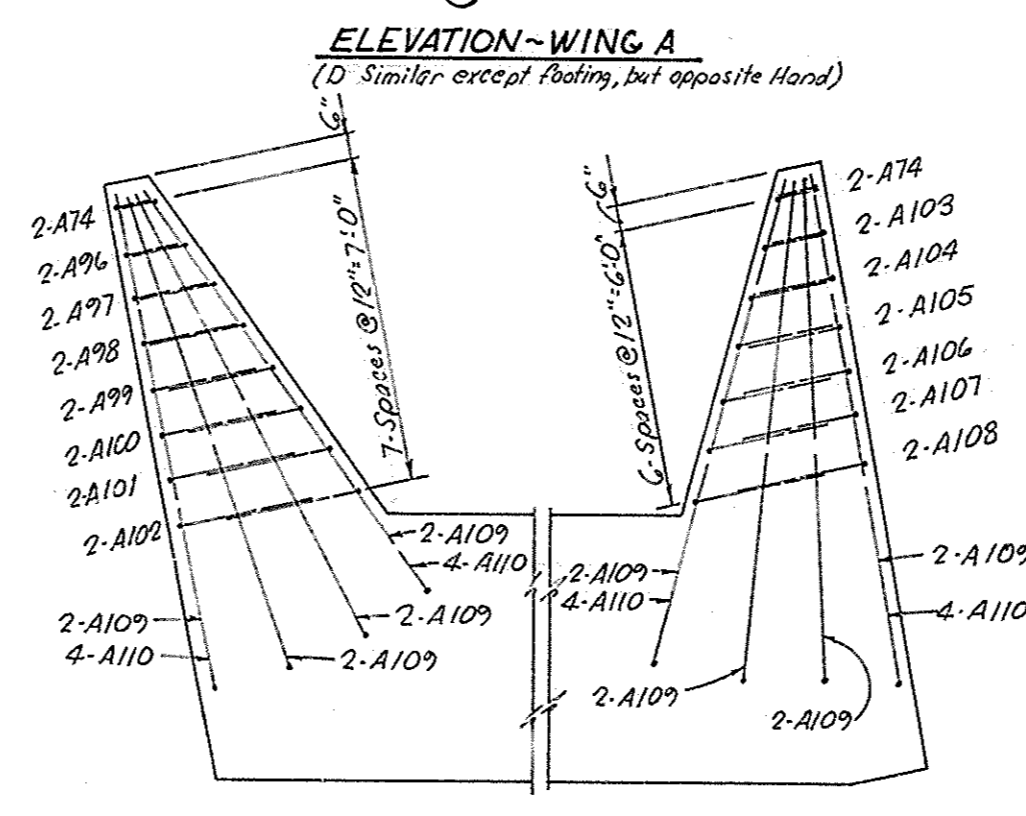
GIRDER	ANGLE	DIM. A	DIM. B
1	55°10'59"	9"	6 3/8"
2	54°42'18"	9"	6 3/8"
3	54°13'56"	8 1/2"	6 1/2"
4	53°45'35"	8 1/2"	6 1/2"
5	53°18'13"	8 1/2"	6 1/2"
6	52°50'52"	8 1/2"	6 3/8"
7	52°23'29"	8 1/2"	6 1/2"
8	52°23'49"	8 1/2"	6 1/2"
9	51°57'07"	8 1/2"	6 3/4"
10	51°30'43"	8 1/2"	6 3/8"
11	51°04'39"	8 1/2"	6 1/2"
12	50°38'53"	8 1/2"	7"
13	50°13'26"	8 1/2"	7 1/2"
14	49°48'18"	8 3/8"	7 1/2"



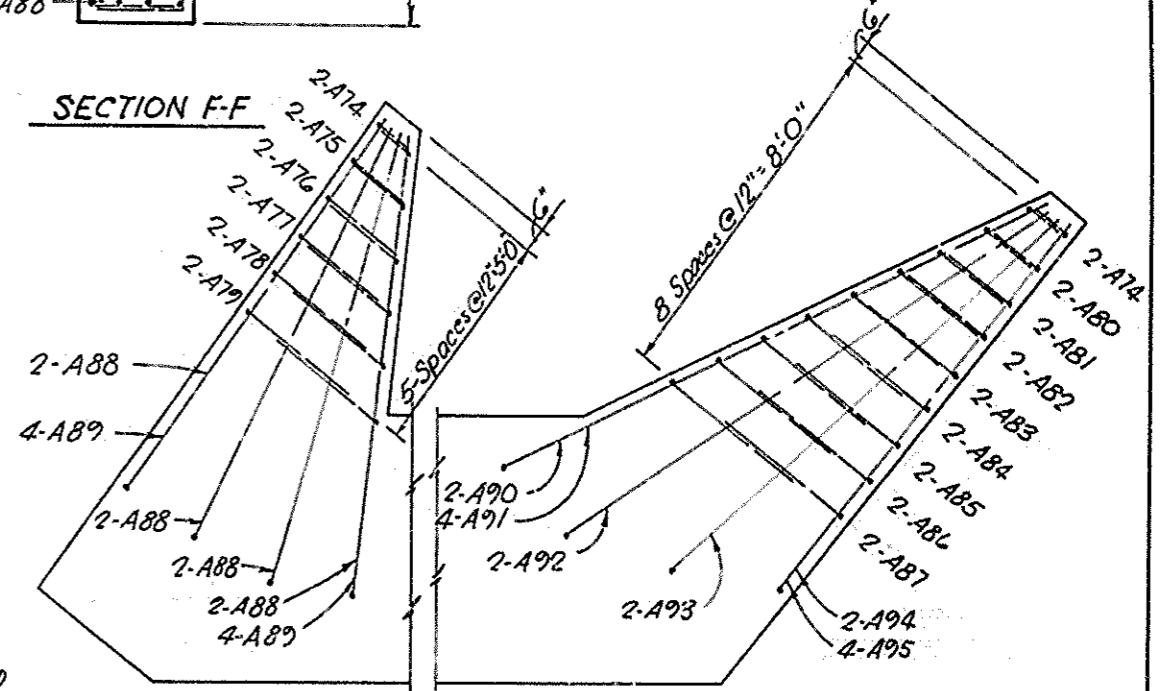
SECTION A-A



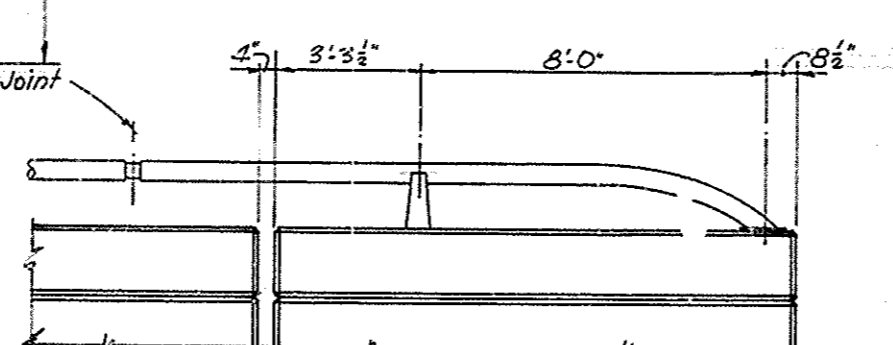
SECTION B-B



PLAN OF WING FOOTINGS-END BENT 2
(Arrange reinforcement similar to End Bent 1)



PLAN OF WING FOOTINGS-END BENT 1



HIGH STRENGTH ALUM. HANDRAIL END CONDITION

ITEM	UNIT	END BENT	
		1	2
CONCRETE, CLASS 'A'	C.Y.	208.5	156.0
CONCRETE, CLASS 'AA'	C.Y.	54.6	40.7
REINFORCEMENT	Lbs.	25,150	19,560
END BENT BACKFILL	C.Y.	379	310
STRUCTURE EXCAVATION	C.Y.	573	460
PILES	L.F.	2400	2040

I-264 over I.C.R.R. Wye Tracks Sheet 10 of 42

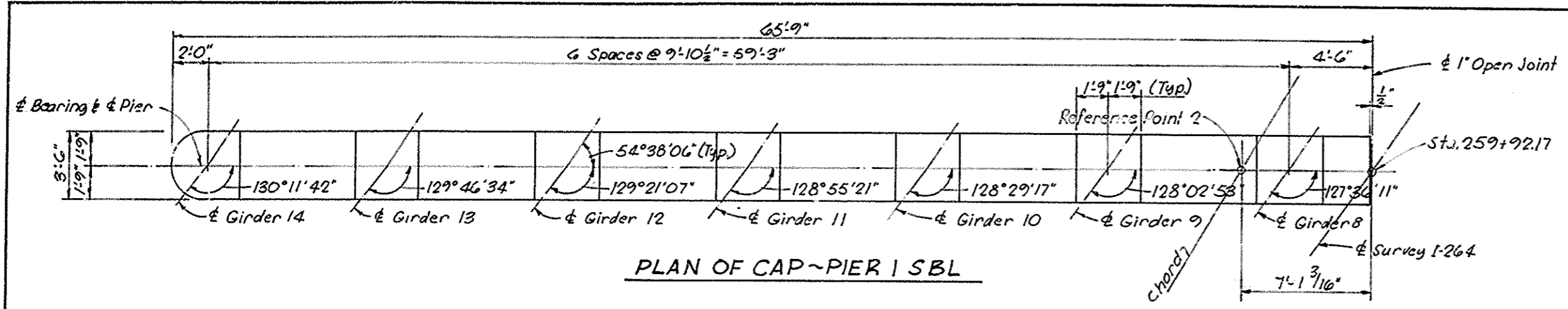
COMMONWEALTH OF KENTUCKY
DEPARTMENT OF HIGHWAYS
FRANKFORT
COUNTY OF
JEFFERSON
SHAWNEE PARKWAY-LOUISVILLE
ROAD I-264-1(16)4

STATION 202+40.03 PROJECT NO. SP56-899-38L

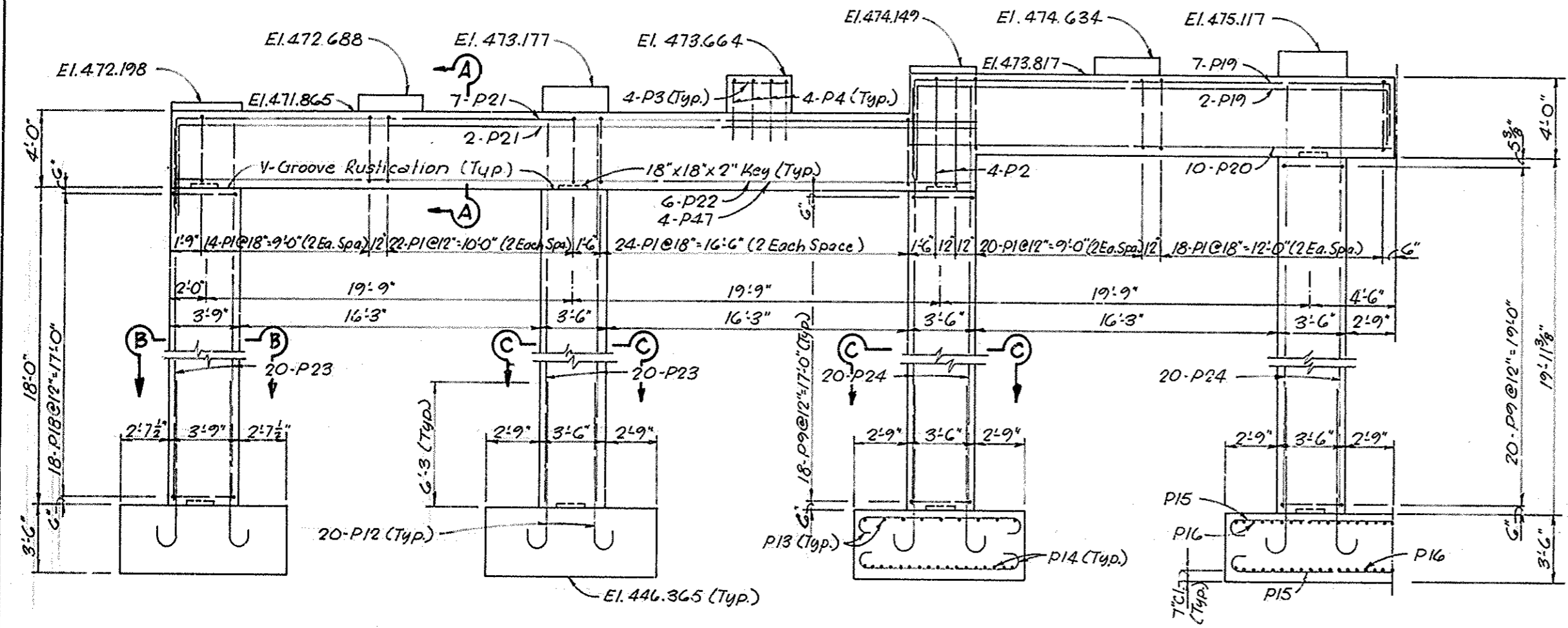
BRIDGE NUMBER 17363

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 CHECKED BY: Swamy
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 REVISION: 12-28-92
 DATE: 12-28-92
 REVISION: 12-28-92
 DATE: 12-28-92
 REVISION: 12-28-92

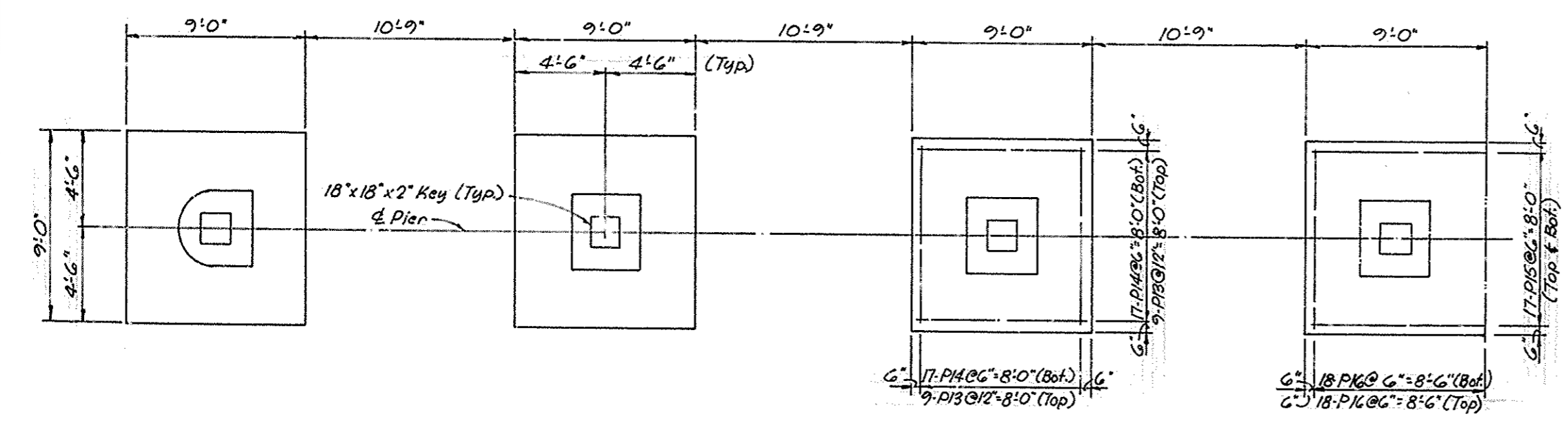
FED. ROAD DIST.	STATE	FED. AID PROJ. NO.	TYPICAL YEAR	SHEET NO.	TOTAL SHEETS
7	KY.				



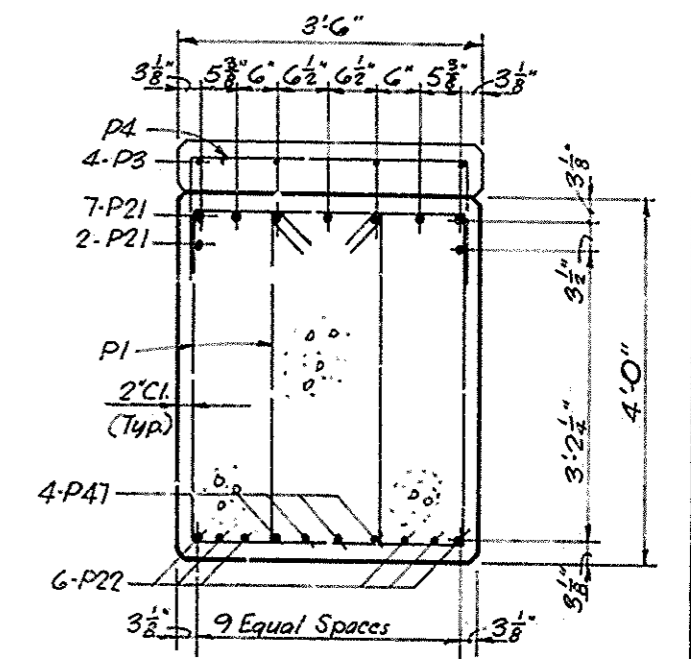
PLAN OF CAP-PIER I SBL



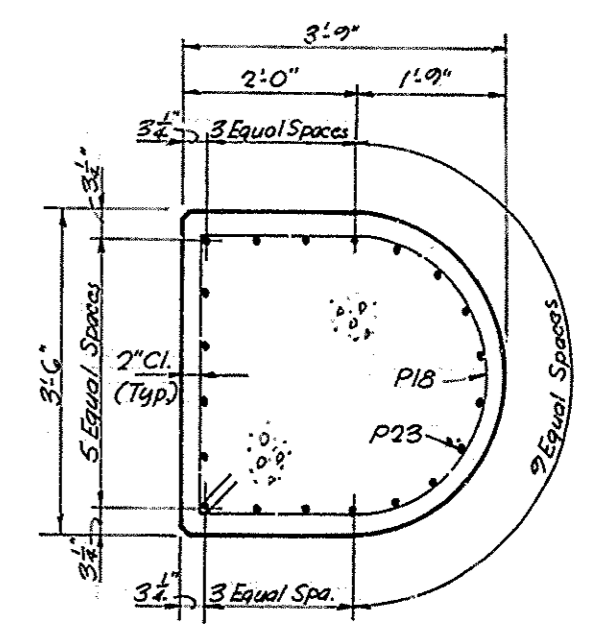
ELEVATION ~PIER I SBL



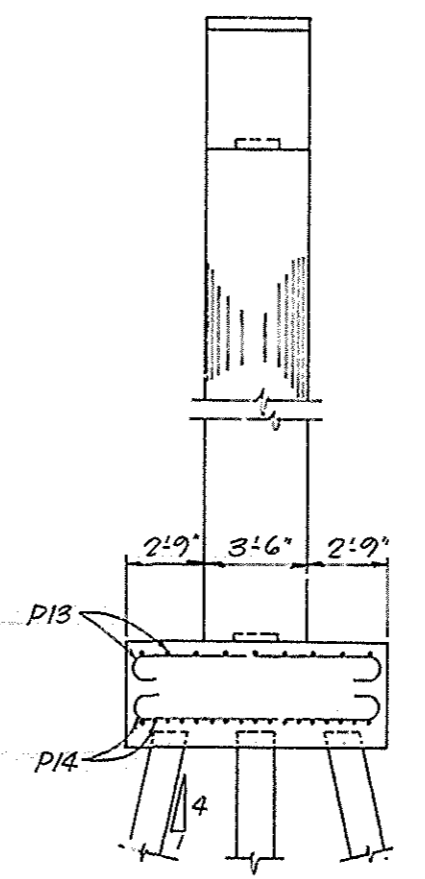
PLAN OF FOOTING ~PIER I SBL



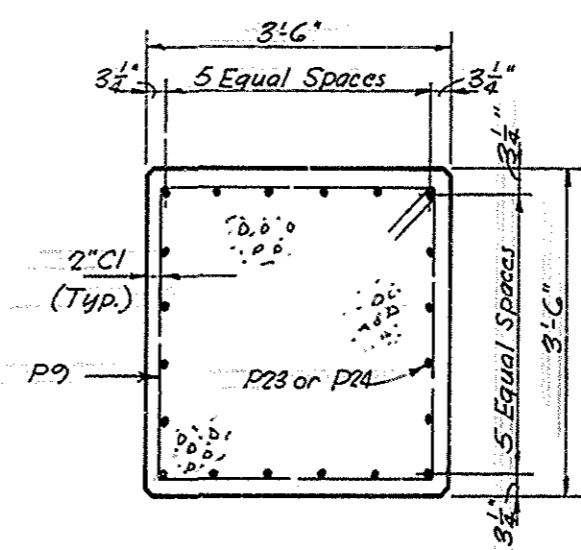
SECTION A-A



SECTION B-B



END ELEVATION



SECTION C-C

NOTE:
See sheet 13 for Anchor Bolt Hole Layout
and other notes.
For V-Groove Rustication Detail, See Sheet 20.

I-264 over I.C.R.R. Wye Tracks Sheet 12 of 42

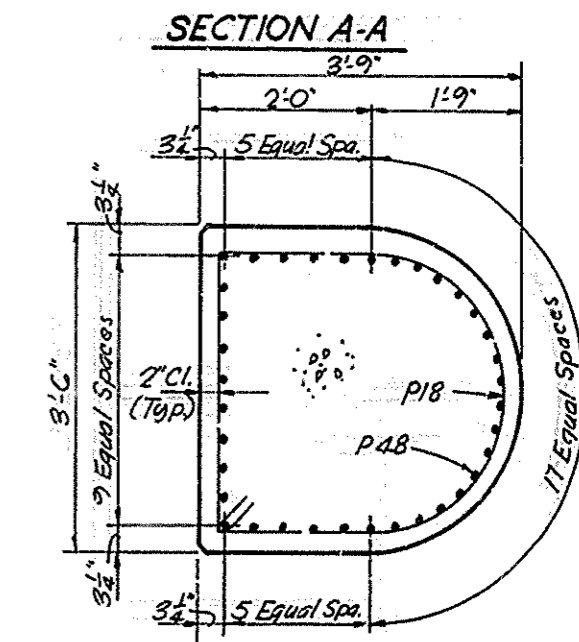
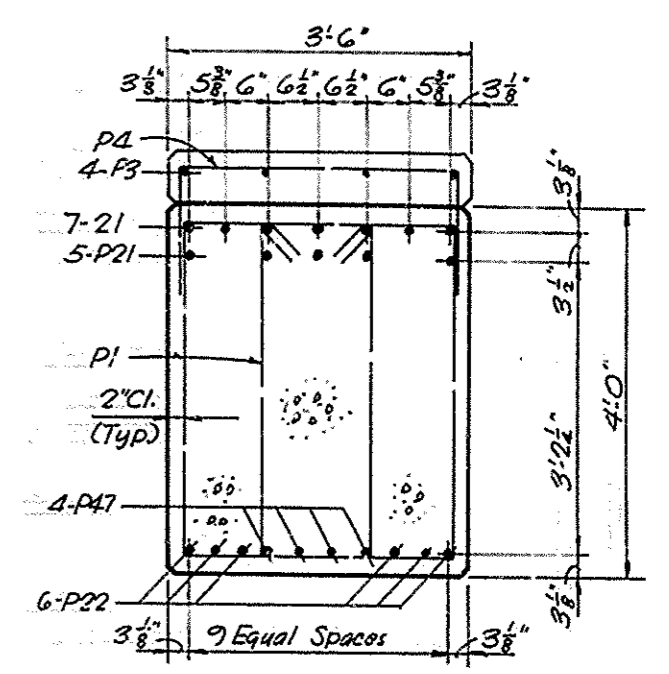
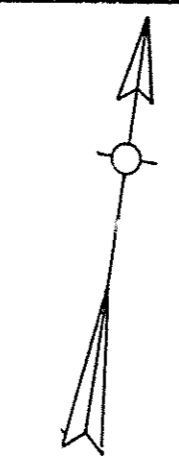
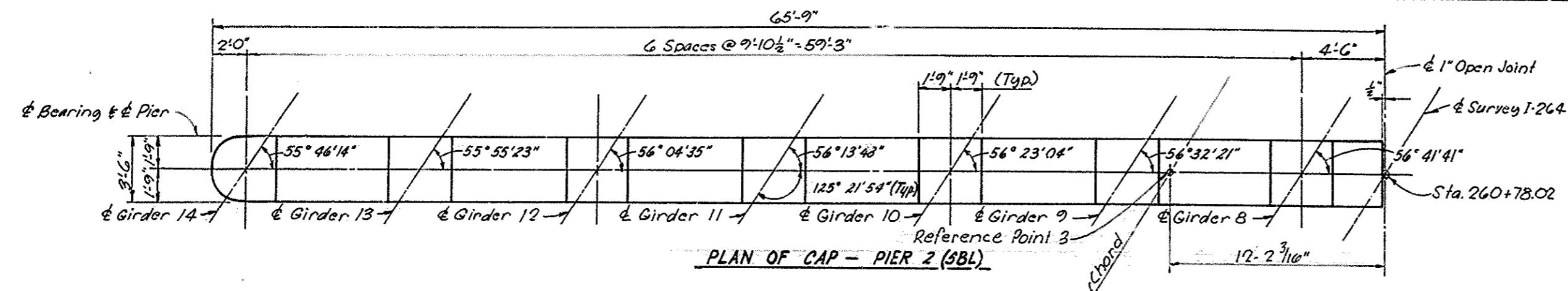
COMMONWEALTH OF KENTUCKY
DEPARTMENT OF HIGHWAYS
FRANKFORT
COUNTY OF
JEFFERSON
SHAWNEE PARKWAY-LOUISVILLE

ROAD I-264-1(16)4
STATION 202+49.63 PROJECT NO. SP56-808-38L

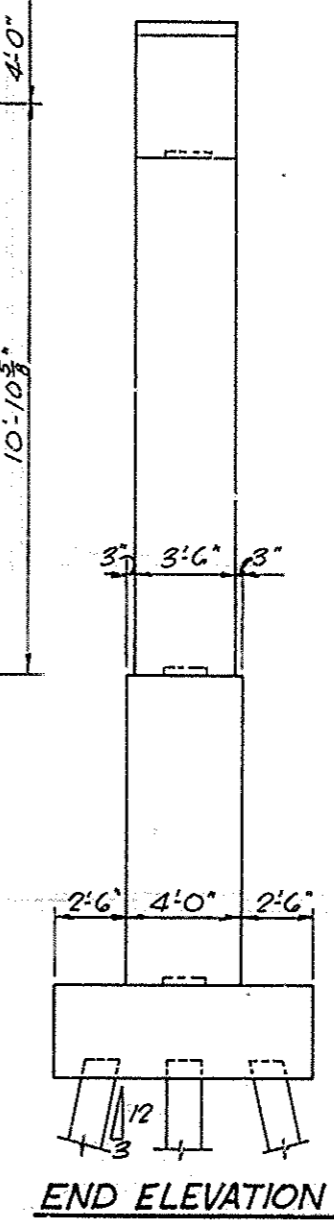
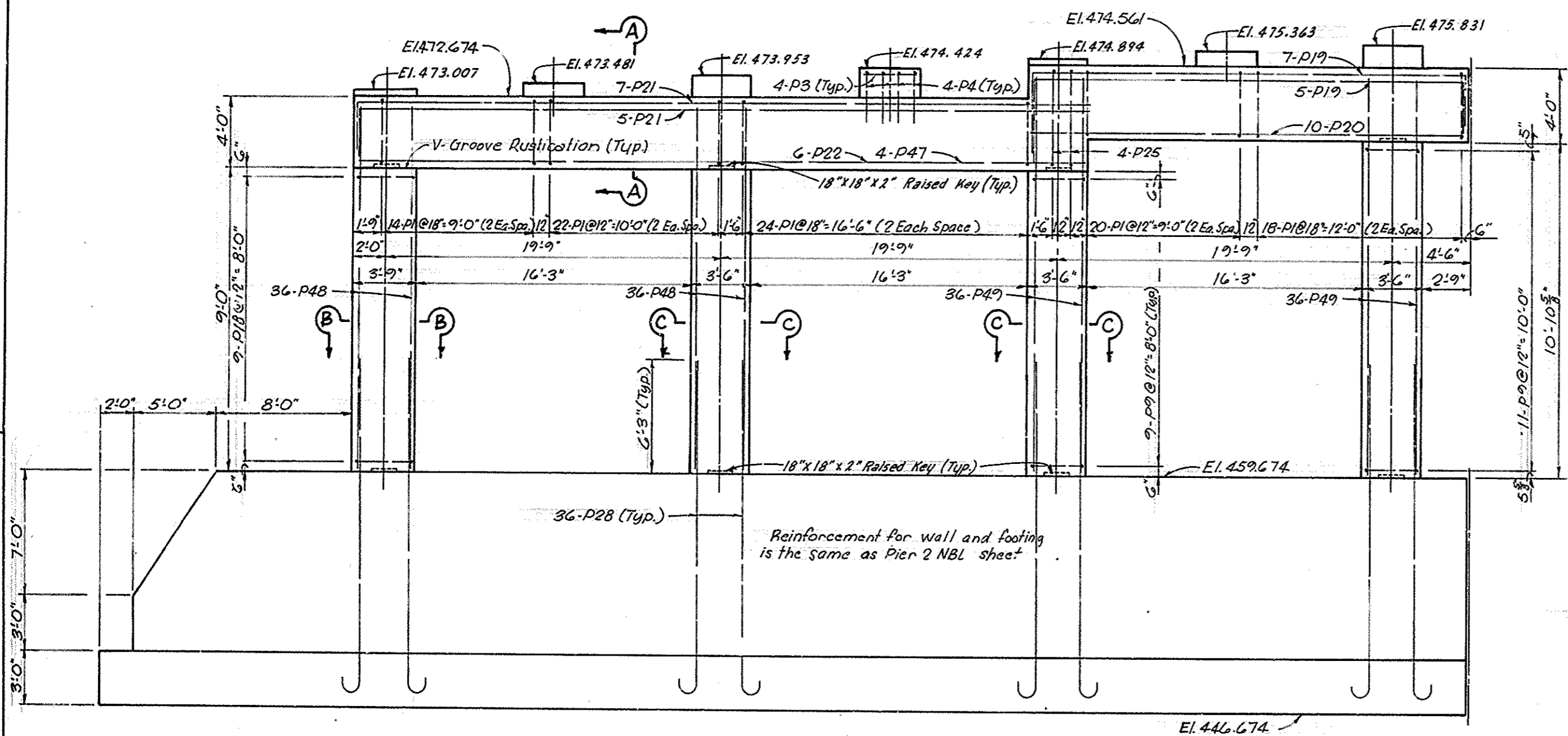
BRIDGE NUMBER 17303 DRAWING NO. INDEX

DESIGNED BY: L. Clazy DATE: 10/6/58
 CHECKED BY: S. Swamy DATE: 10/6/58
 DRAWN BY: L. Clazy DATE: 10/6/58
 REVISIONS:

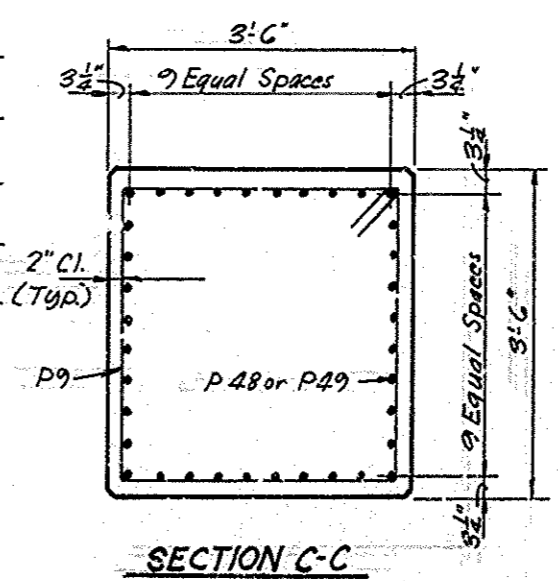
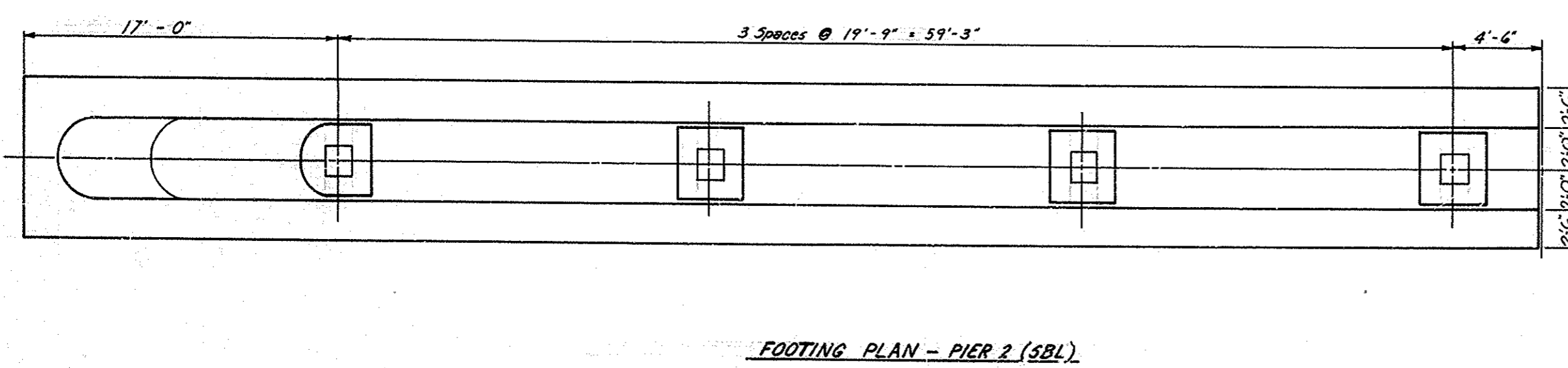
FIG. NO.	DATE	BY	CHKD.	APP'D.	SCALE	SHEET NO.	TOTAL SHEETS
7							



NOTE:
See sheet 15 for notes.
For V-Groove Rustication Detail, See Sheet 20.



DESIGNED BY: S. J. Clacy
 CHECKED BY: S. J. Clacy
 DATE: 10/10/58
 DRAWN BY: S. J. Clacy
 DATE: 10/10/58
 PROJECT NO. SP 56-898-381
 SHEET NO. 17303



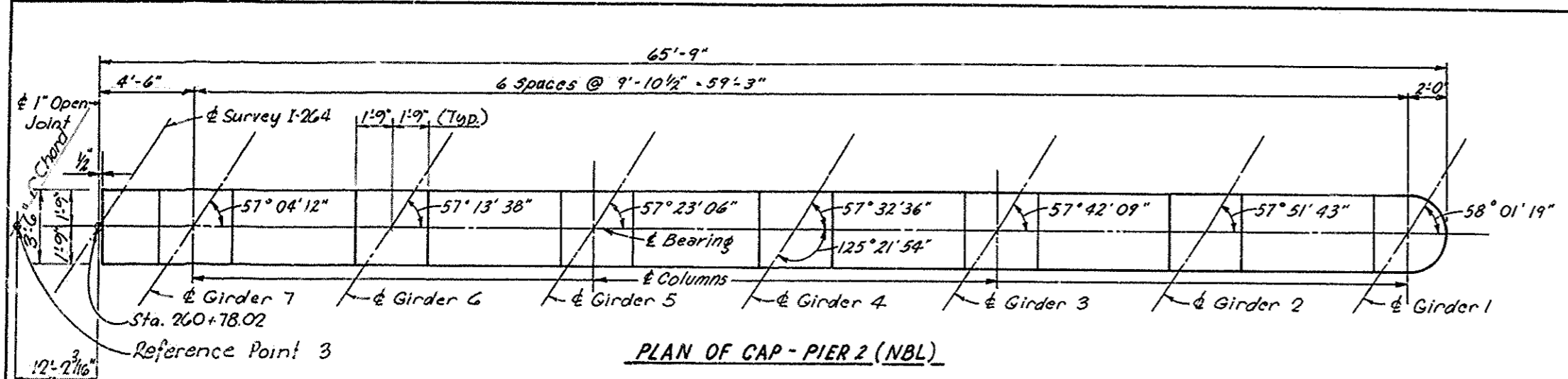
I-264 over I.C.R.R. Wye Tracks Sheet 14 of 42

COMMONWEALTH OF KENTUCKY
 DEPARTMENT OF HIGHWAYS
 FRANKFORT
 COUNTY OF
JEFFERSON
 SHAWNEE PARKWAY-LOUISVILLE
 ROAD 1-264-1 (16)4

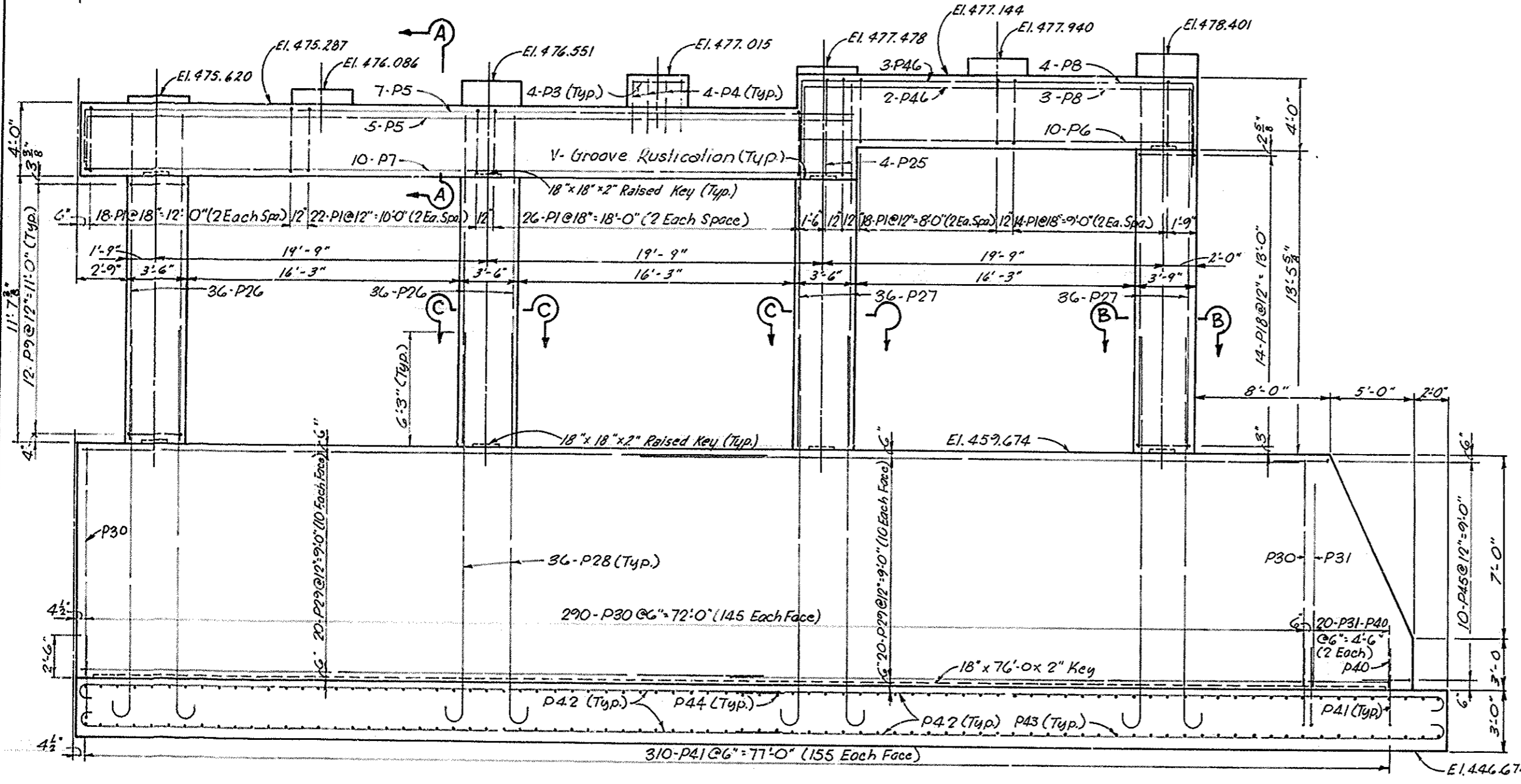
STATION 262+40.63 PROJECT NO. SP 56-898-381

BRIDGE NUMBER	DRAWING NO.	INDEX
	17303	

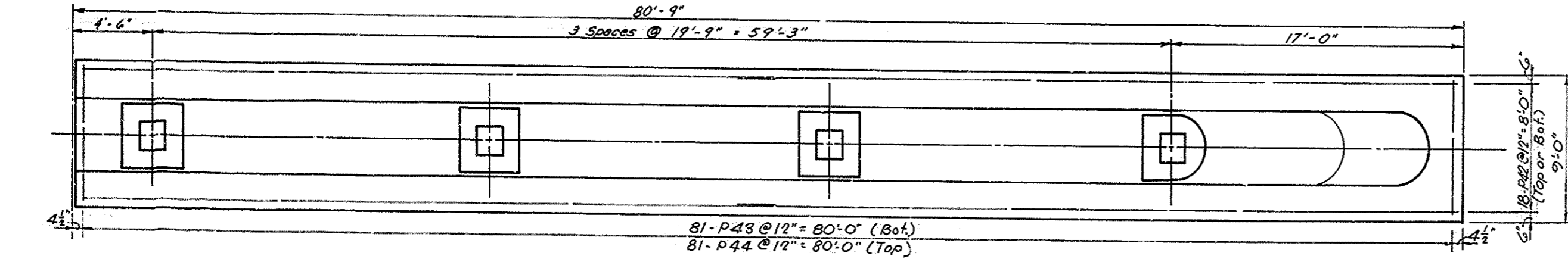
FED. ROAD DIST.	STATE	PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
7	KY.				



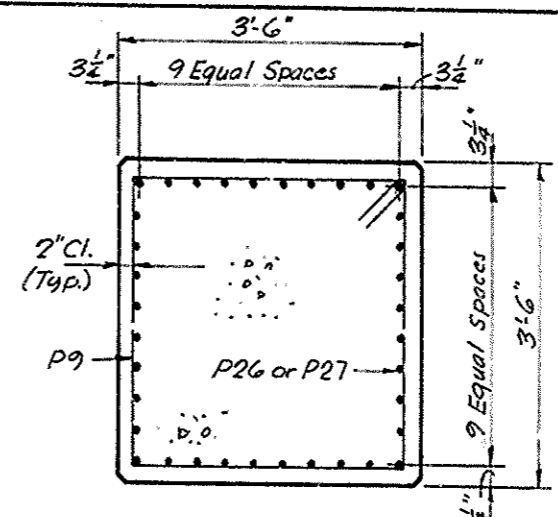
PLAN OF CAP - PIER 2 (NBL)



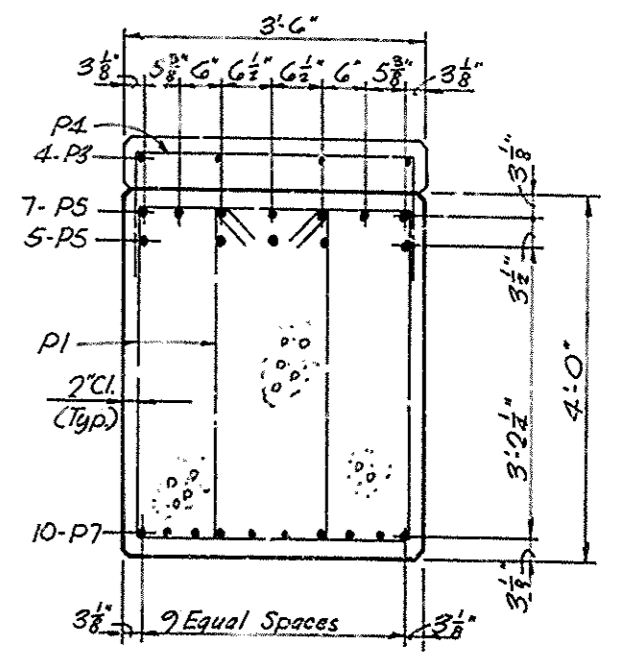
ELEVATION - PIER 2 (NBL)



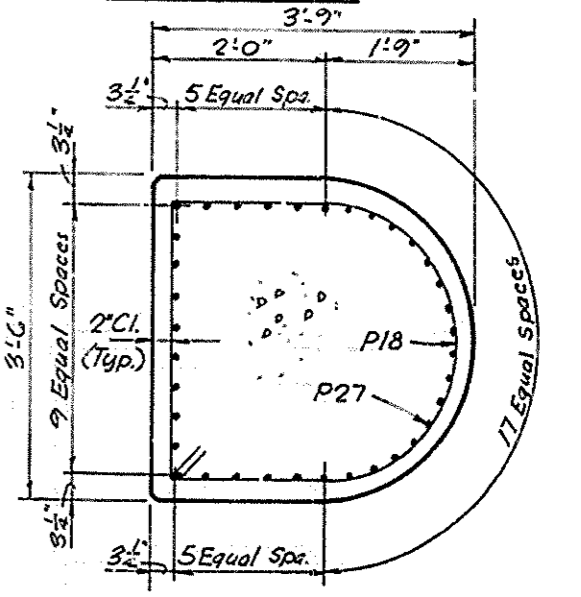
FOOTING PLAN - PIER 2 (NBL)



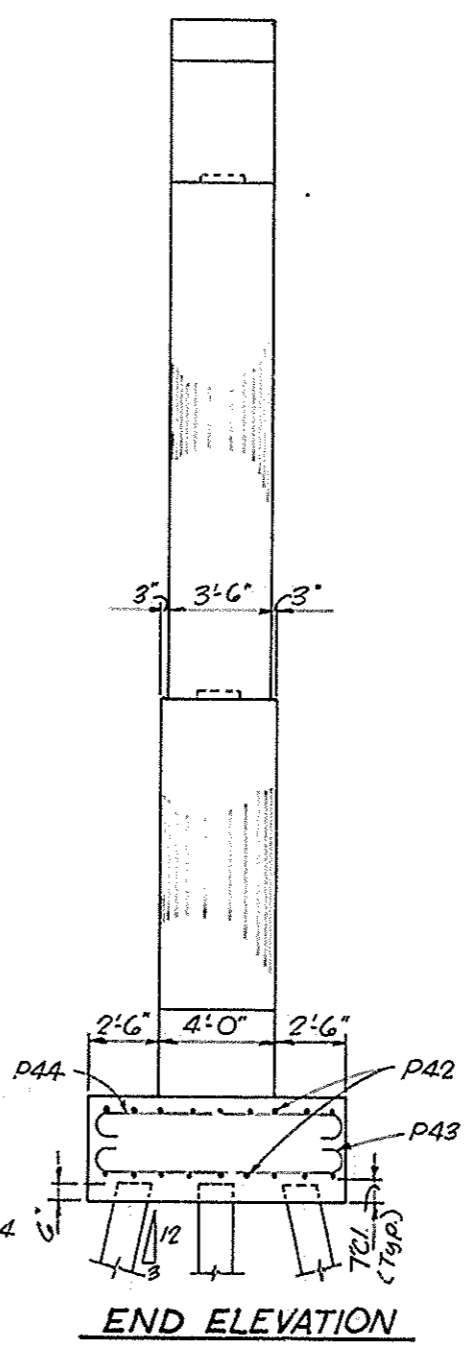
SECTION C-C



SECTION A-A



SECTION B-B



END ELEVATION

NOTES:
 Place reinforcement in pier cap and bridge seats to miss anchor bolts.
 See sheet 13 for Anchor Bolt Layout.
 Work this sheet with sheet 14.
 Use Shoe F300. See Ky. Std. Dwg.
 For V-Groove Rustication Detail, See Sheet 20.

DESIGNED BY: LaClary
 CHECKED BY: Swamy
 DATE: 12/16/88
 REVISION: 12/16/88
 DATE:

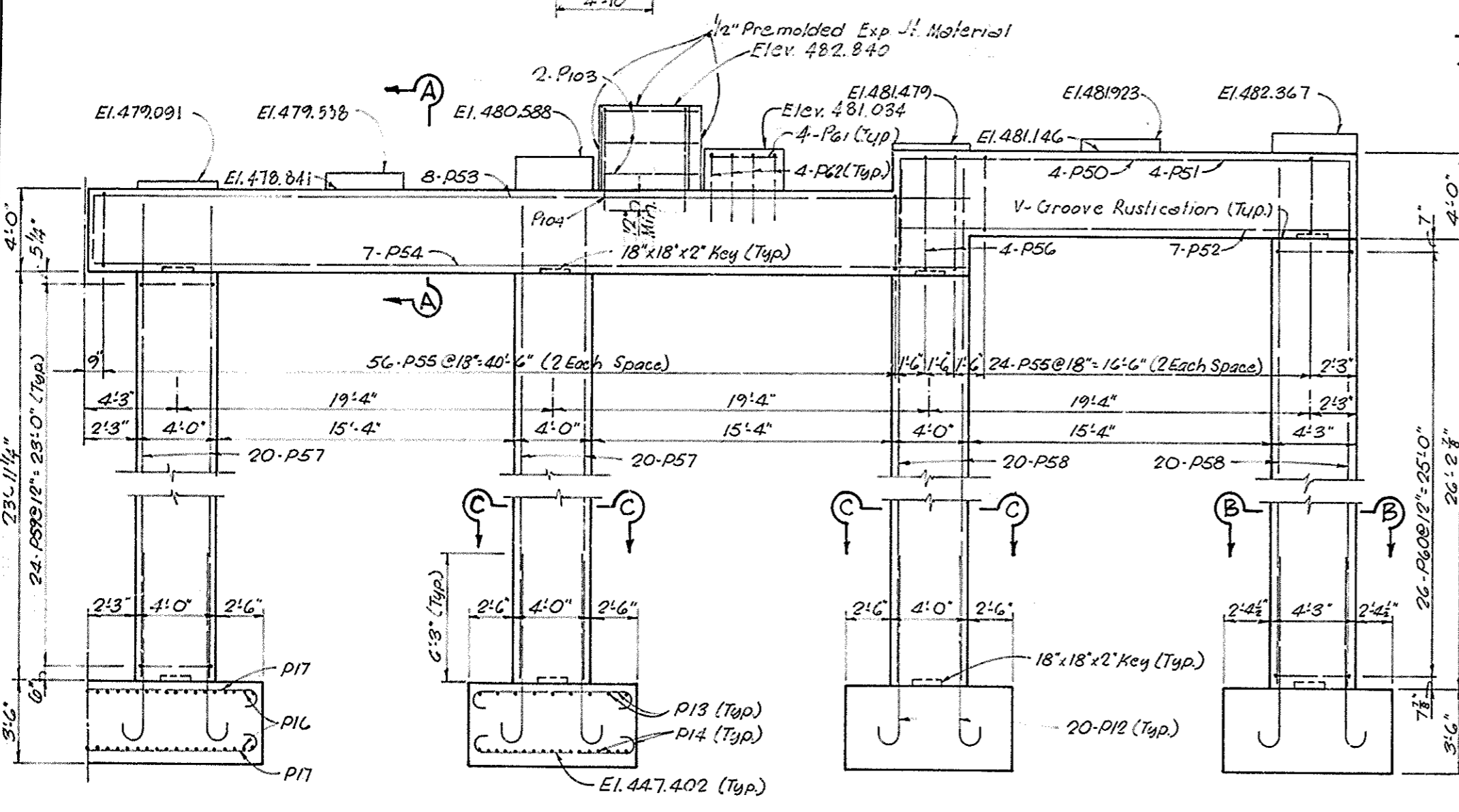
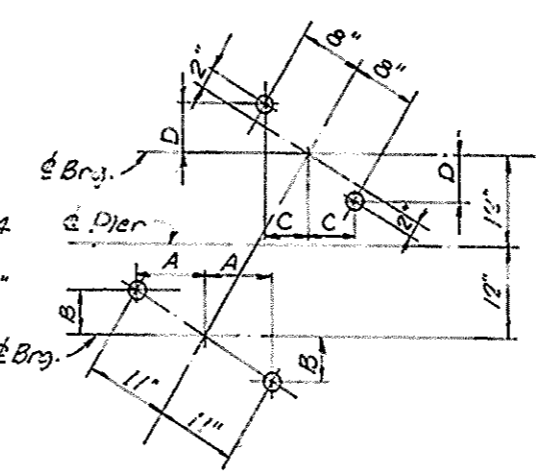
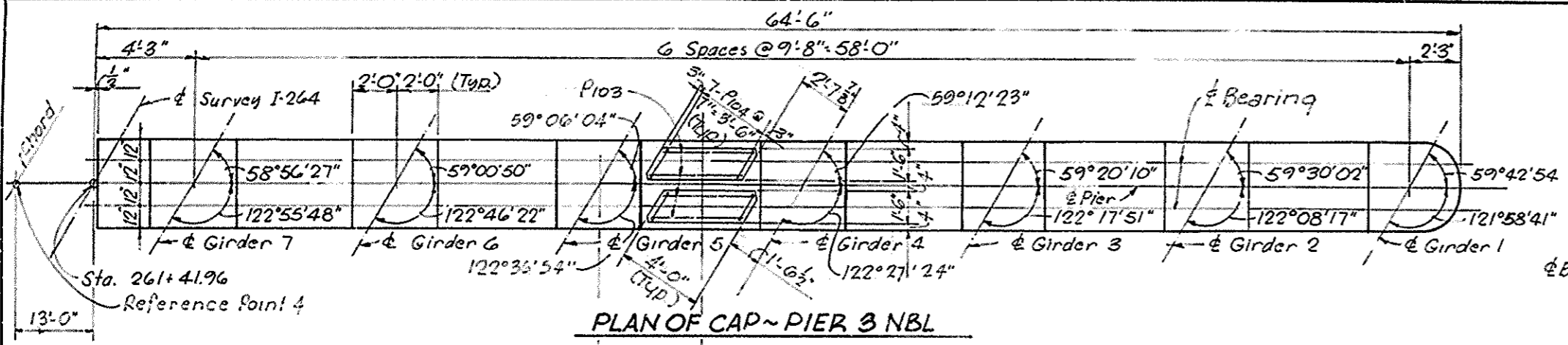
I-264 over I.C.R.R. Wye Tracks Sheet 15 of 42

COMMONWEALTH OF KENTUCKY
 DEPARTMENT OF HIGHWAYS
 FRANKFORT
 COUNTY

JEFFERSON
 SHAWNEE PARKWAY-LOUISVILLE
 ROAD I-264-1(16)4

STATION 262+49.03 PROJECT NO. SP 56-898-381

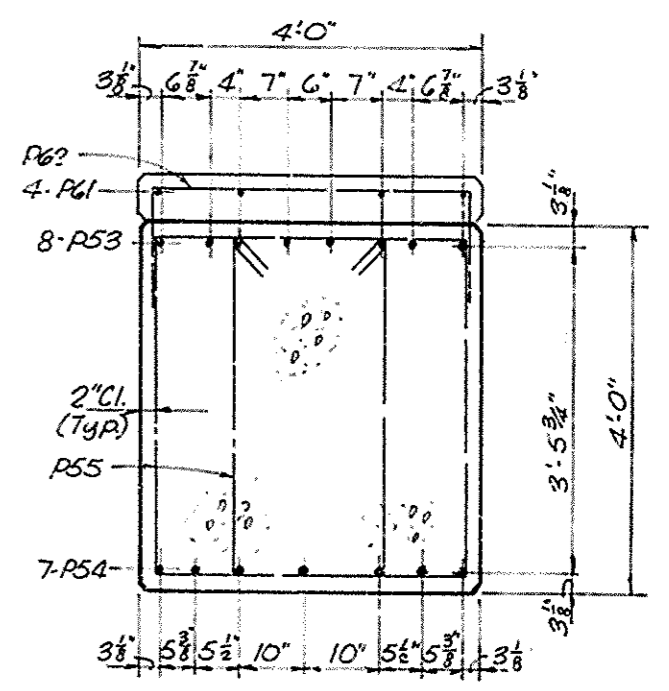
BRIDGE NUMBER 17303 DRAWING NO. INDEX



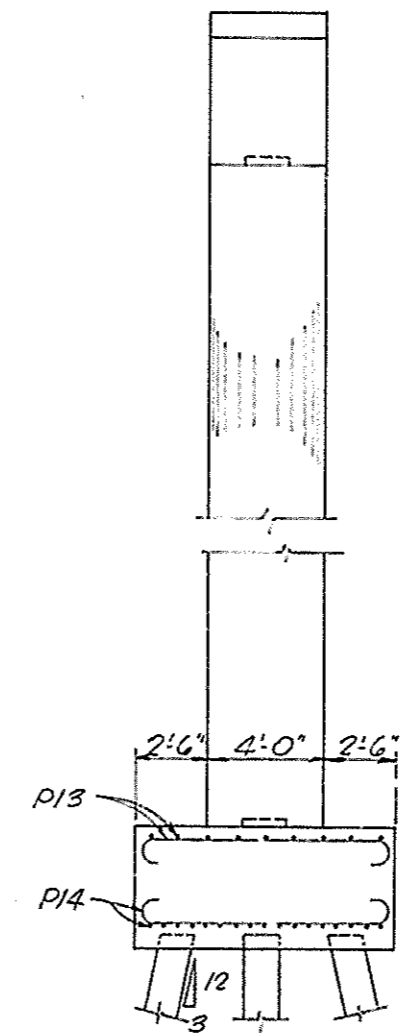
ANCHOR BOLT HOLE LAYOUT-PIER 3

TABLE OF DIMENSIONS

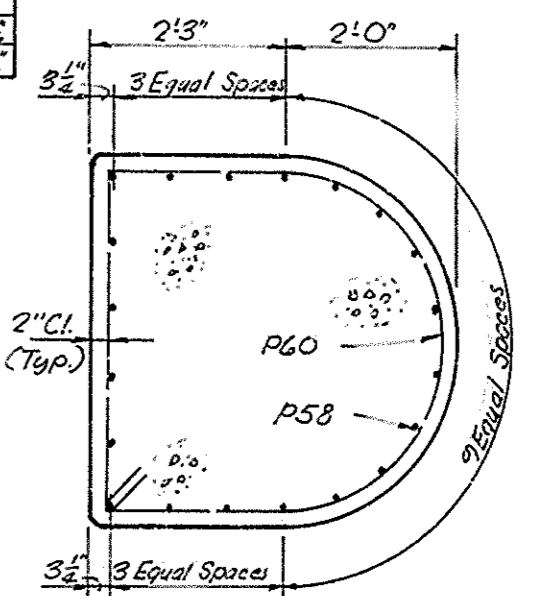
GIRDER	DIM. A	DIM. B	DIM. C	DIM. D
1	9 3/8"	5 3/8"	5 3/8"	5 3/8"
2	9 3/8"	5 3/8"	5 3/8"	5 3/8"
3	9 3/8"	5 3/8"	5 3/8"	5 3/8"
4	9 3/8"	5 3/8"	5 3/8"	5 3/8"
5	9 3/8"	5 3/8"	5 3/8"	5 3/8"
6	9 3/8"	5 3/8"	5 3/8"	5 3/8"
7	9 3/8"	6"	5 3/8"	5 3/8"
8	9 3/8"	6 1/2"	5 3/8"	5 3/8"
9	9 3/8"	6 1/2"	5 3/8"	5 3/8"
10	9 3/8"	6 1/2"	5 3/8"	5 3/8"
11	9 3/8"	6 1/2"	5 3/8"	5 3/8"
12	9 3/8"	6 1/2"	5 3/8"	5 3/8"
13	9 3/8"	6 3/4"	5 3/8"	5 15/16"
14	9 3/8"	6 3/4"	5 3/8"	5 15/16"



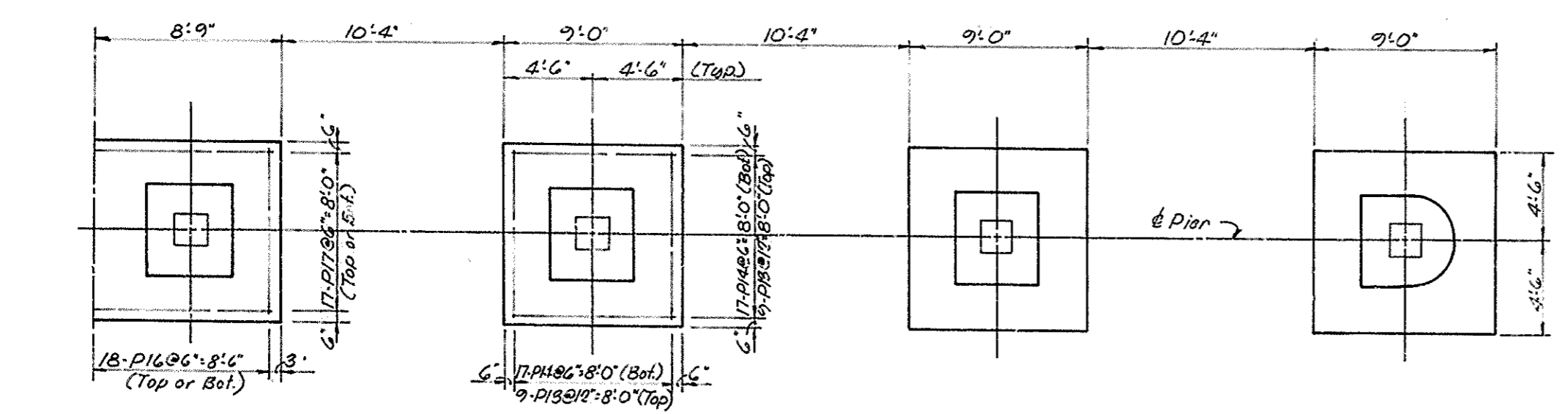
SECTION A-A



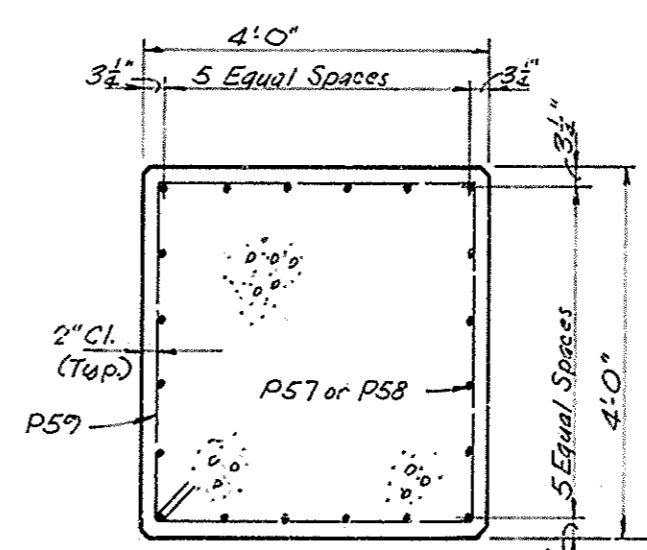
END ELEVATION



SECTION B-B



PLAN OF FOOTING-PIER 3 NBL



SECTION C-C

NOTES.
 Place reinforcement in bridge seats and pier cap to miss anchor bolts.
 Work this sheet with sheet 16.
 for V-Groove Rustication Detail, See Sheet 20.

I-264 over I.C.R.R. Wagon Tracks Sheet 17 of 42

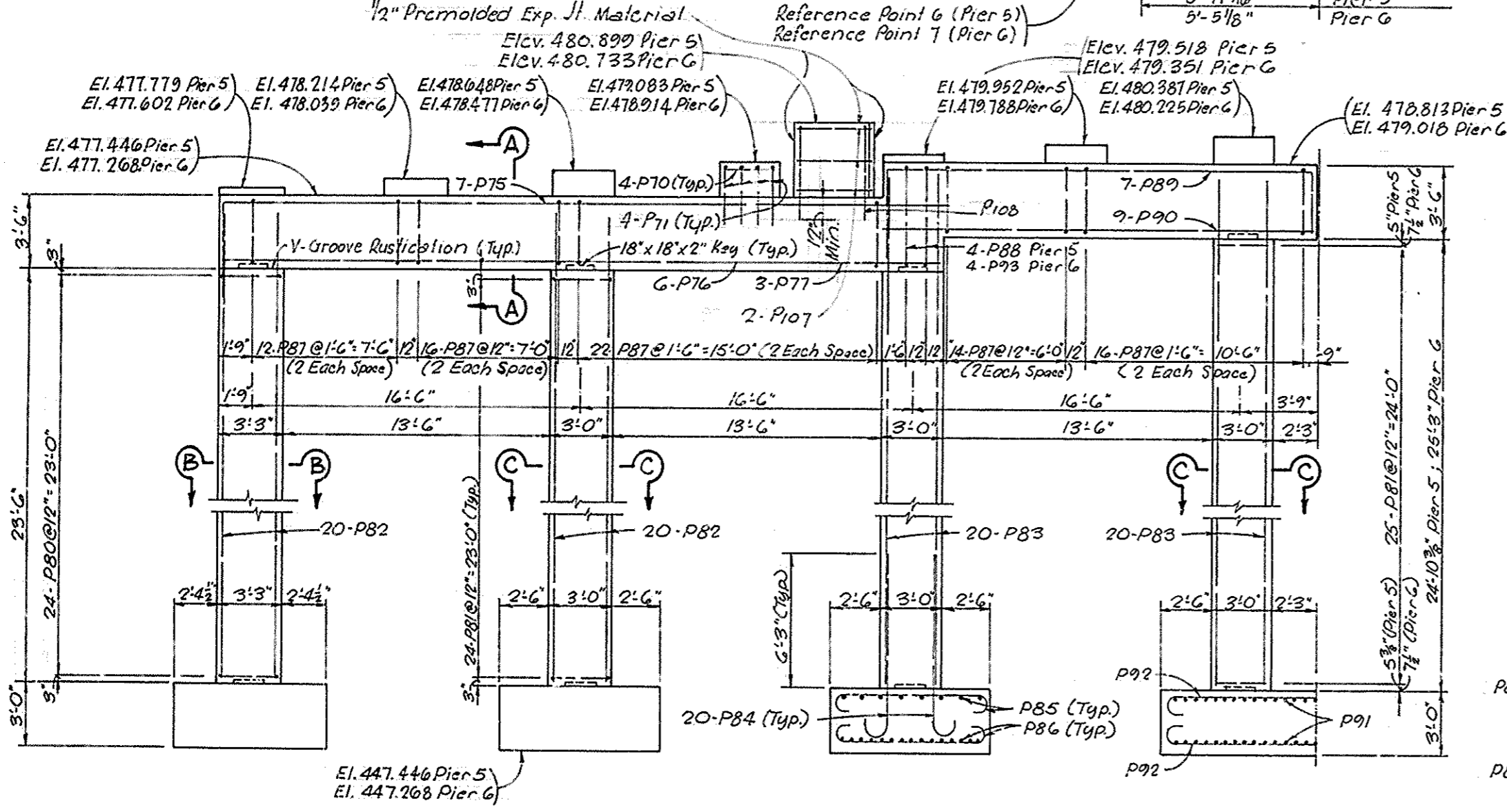
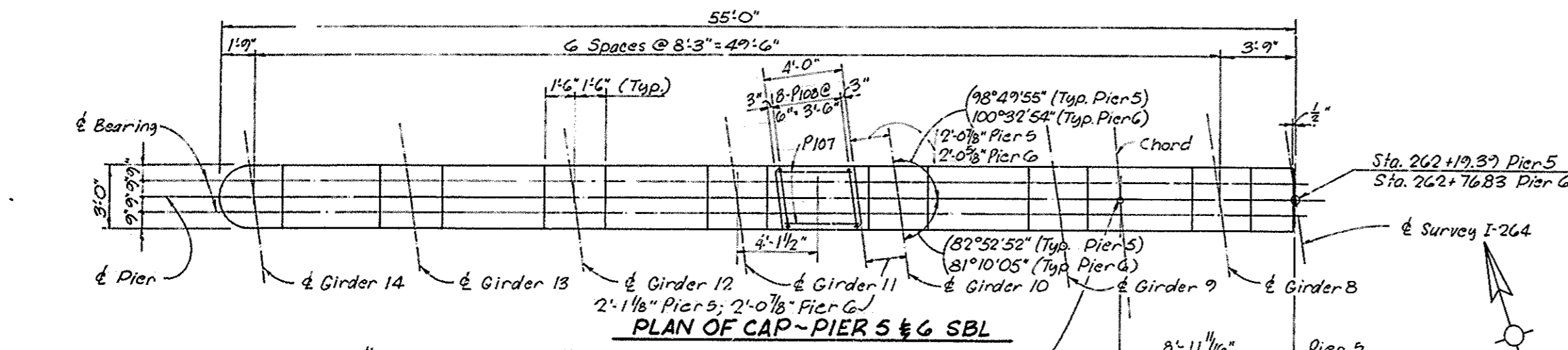
COMMONWEALTH OF KENTUCKY
 DEPARTMENT OF HIGHWAYS
 FRANKFORT
 COUNTY OF

JEFFERSON
 SHAWNEE PARKWAY-LOUISVILLE
 ROAD

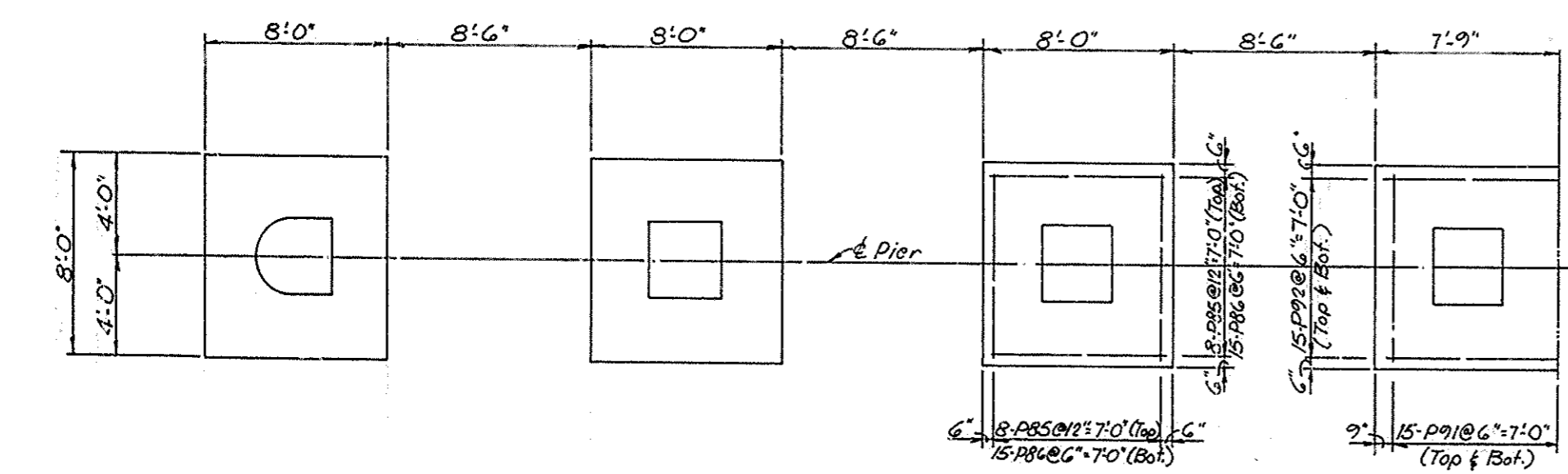
STATION 202+49.63 PROJECT NO. SF 56-898-38L
 DRAWING NO. 17303 INDEX

DESIGNED BY: Suwanay
 CHECKED BY: Suwanay
 TRACED BY: Suwanay
 DATE: 10-5-69
 REVISED: 10-5-69
 REVISION: 10-5-69
 PROJECT: I-264 over I.C.R.R. Wagon Tracks
 SHEET: 17 of 42

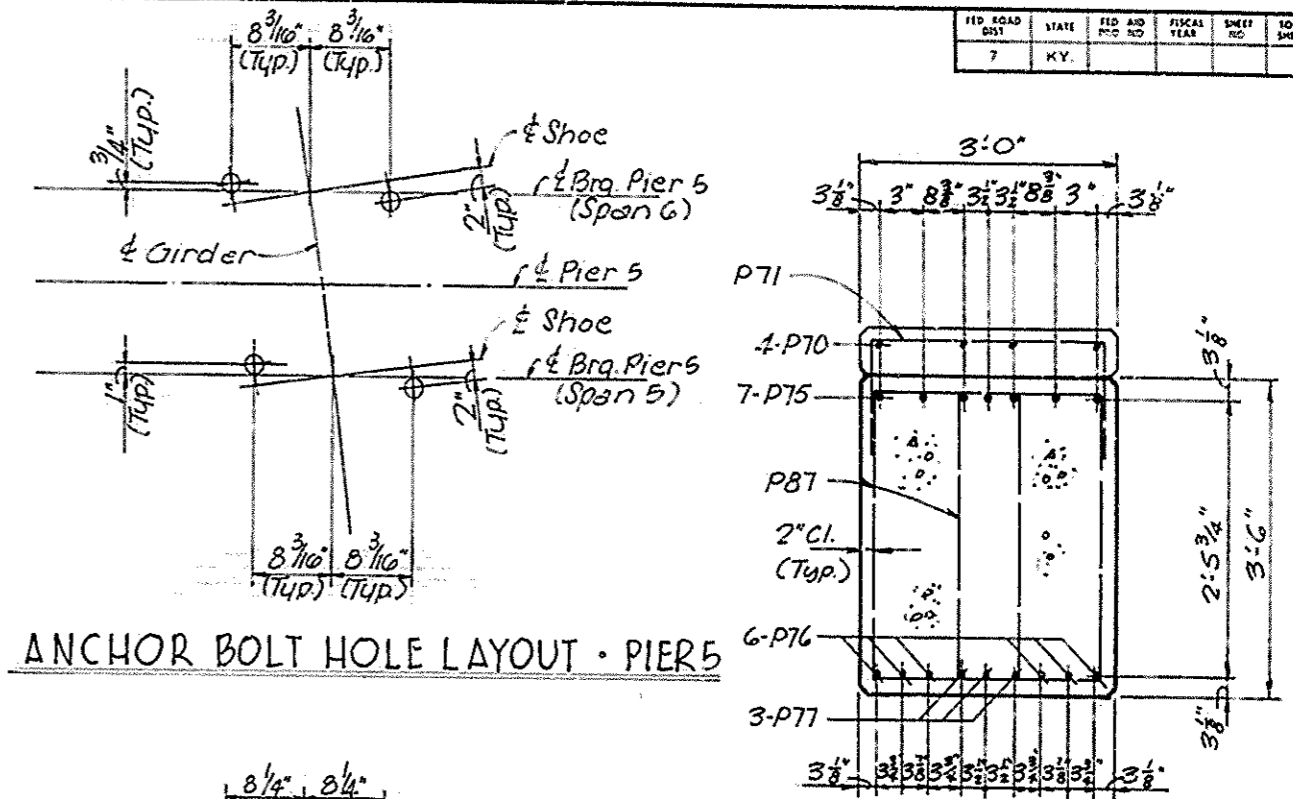
FED. ROAD DIST.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
7	KY.				



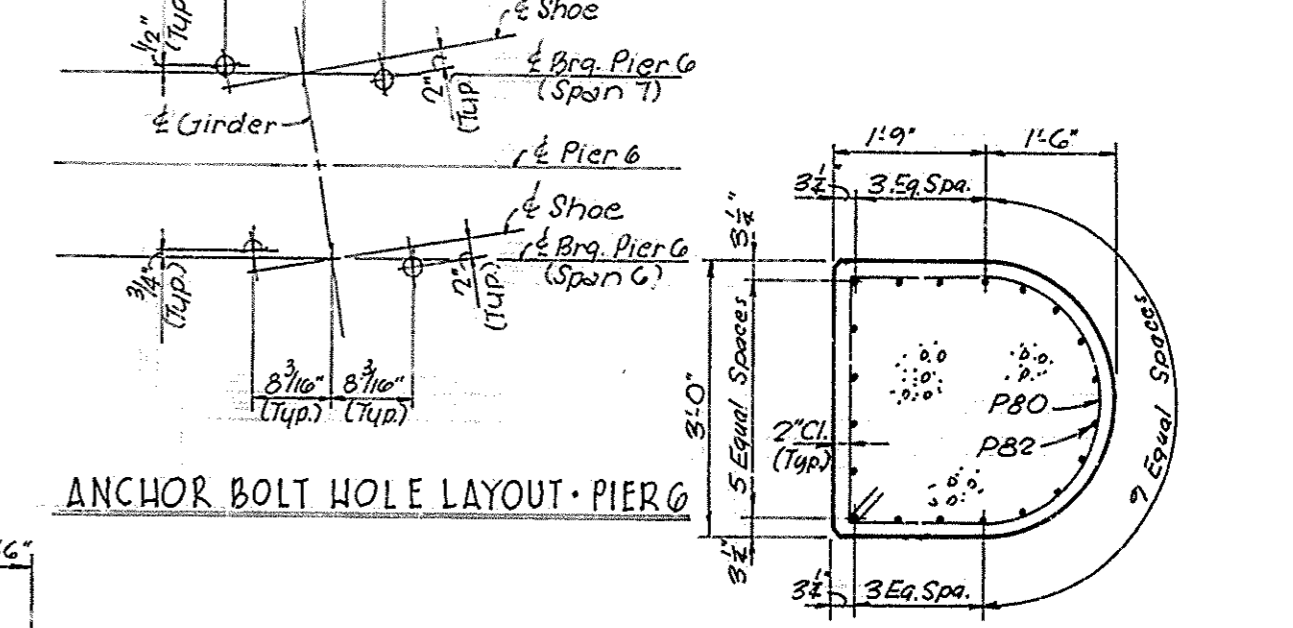
ELEVATION ~ PIER 5 & 6 SBL



PLAN OF FOOTING ~ PIER 5 & 6 SBL



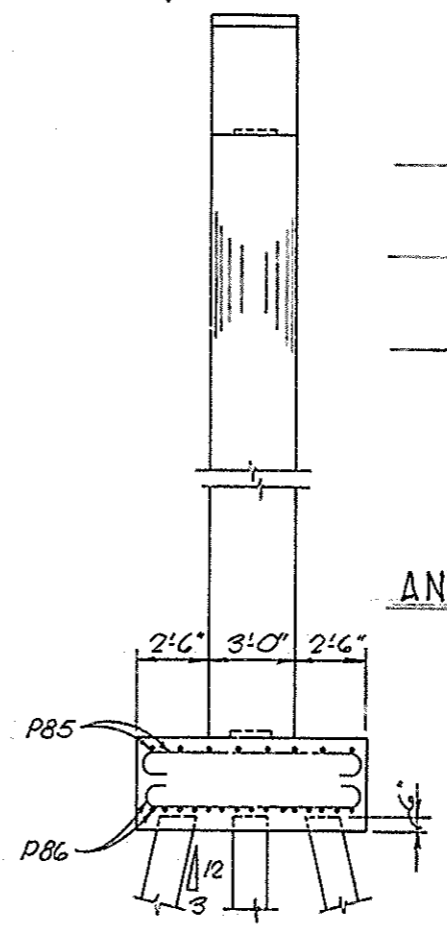
ANCHOR BOLT HOLE LAYOUT - PIER 5



ANCHOR BOLT HOLE LAYOUT - PIER 6

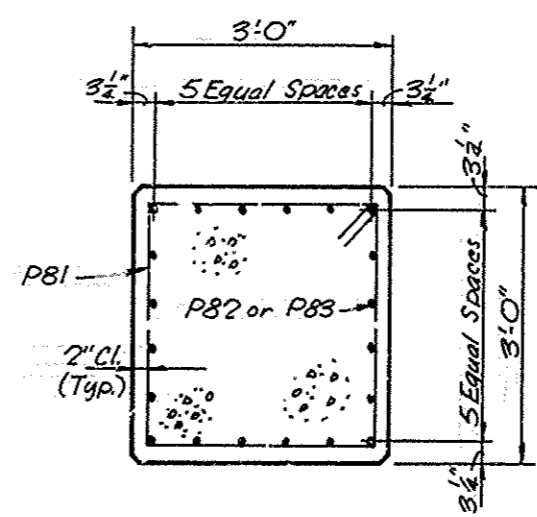
SECTION A-A

SECTION B-B



END ELEVATION

NOTES:
 Place reinforcement in pier cap and bridge seats to miss anchor bolts.
 Work this sheet with sheet 20.
 For V-Groove Rustication Detail, See Sheet 20.



SECTION C-C

I-264 over I.C.R.R. Wye Tracks Sheet 10 of 42

COMMONWEALTH OF KENTUCKY
 DEPARTMENT OF HIGHWAYS
 FRANKFORT
 COUNTY OF
JEFFERSON
 SHAWNEE PARKWAY-LOUISVILLE
 ROAD I-264-1(16)A

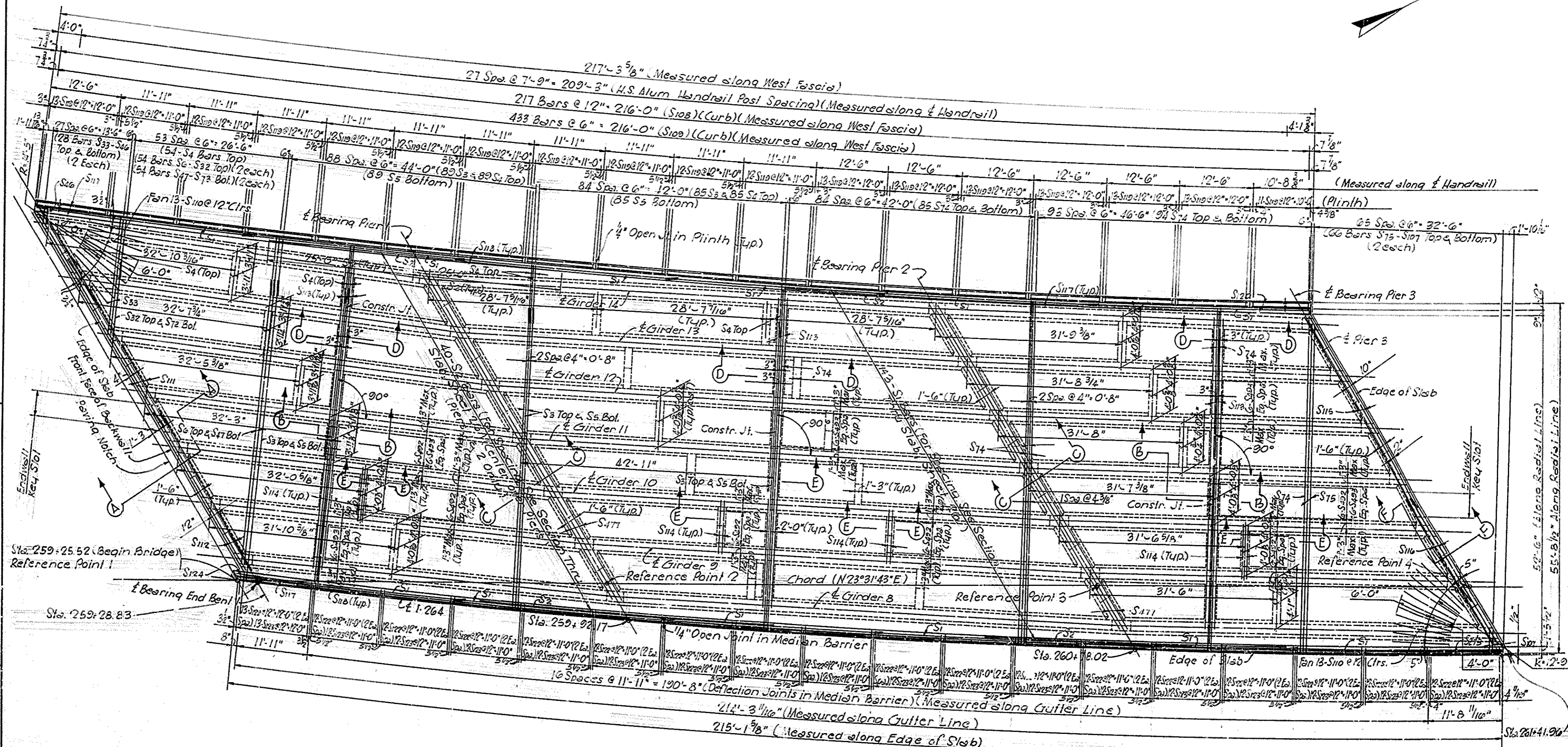
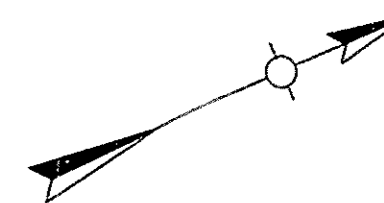
STATION 262+49.63 PROJECT NO. SP56-828-38L

BRIDGE NUMBER 17303 DRAWING NO. 17303

DESIGNED BY: Suamy DATE: 10-10-88
 CHECKED BY: Suamy DATE: 10-10-88
 IN CHARGE: Suamy
 REVISIONS:
 1. Added Shear Key 11/28/88
 2. DATE: 11-28-88
 3. BY: Suamy
 4. DATE: 12-10-88
 5. BY: Suamy
 6. DATE: 12-10-88
 7. BY: Suamy
 8. DATE: 12-10-88
 9. BY: Suamy
 10. DATE: 12-10-88
 11. BY: Suamy
 12. DATE: 12-10-88
 13. BY: Suamy
 14. DATE: 12-10-88
 15. BY: Suamy
 16. DATE: 12-10-88
 17. BY: Suamy
 18. DATE: 12-10-88
 19. BY: Suamy
 20. DATE: 12-10-88
 21. BY: Suamy
 22. DATE: 12-10-88
 23. BY: Suamy
 24. DATE: 12-10-88
 25. BY: Suamy
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 28. DATE: 12-10-88
 29. BY: Suamy
 30. DATE: 12-10-88
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 41. BY: Suamy
 42. DATE: 12-10-88
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 95. BY: Suamy
 96. DATE: 12-10-88
 97. BY: Suamy
 98. DATE: 12-10-88
 99. BY: Suamy
 100. DATE: 12-10-88

FED. ROAD DIST.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
7	KY.				

Note - Transverse Reinforcement is placed and measured along \pm Girder II.



DATE	BY	DATE	BY
DATE	BY	DATE	BY
DATE	BY	DATE	BY

SLAB PLAN - SOUTHBOUND LANES

SPANS 1, 2 & 3

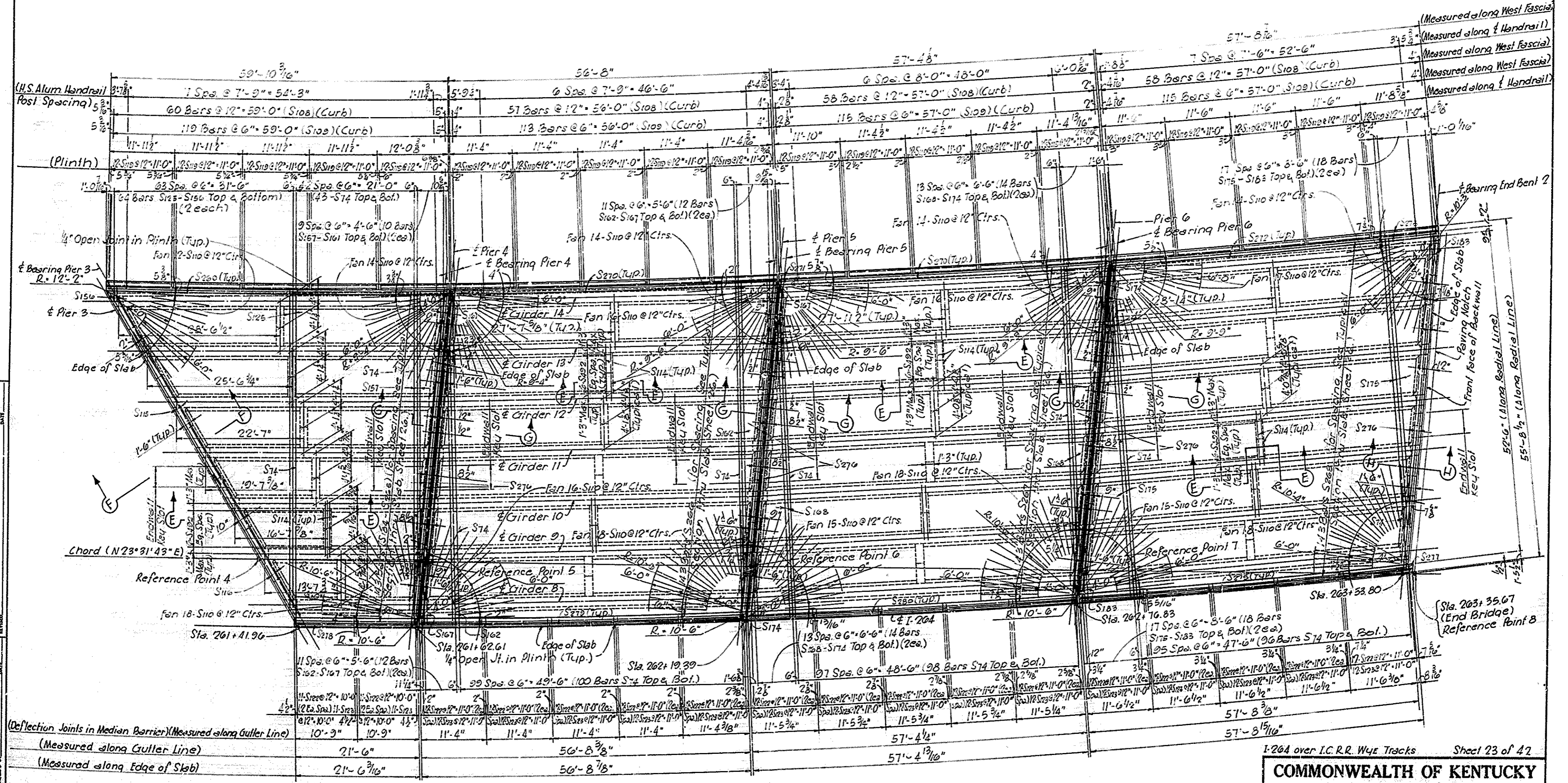
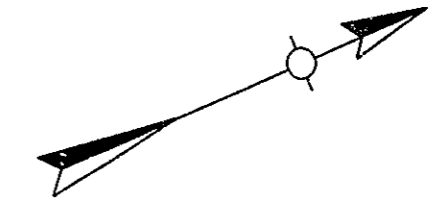
Note - For Pouring Sequence, See Sheet 30.

I-264 over I.C.R.R. Wye Tracks Sheet 22 of 42

COMMONWEALTH OF KENTUCKY
 DEPARTMENT OF HIGHWAYS
 FRANKFORT
 COUNTY OF
JEFFERSON
 SHAWNEE PARKWAY-LOUISVILLE
 ROAD I-264-1(16)4
 STATION 262+49.63 PROJECT NO. SP56-828-361

BRIDGE NUMBER	DRAWING NO.	DATE
	17363	

Note - Transverse Reinforcement is placed and measured along $\frac{1}{2}$ Girder II.



SLAB PLANS - SOUTHBOUND LANES SPANS 4, 5, 6 & 7

I-264 over I.C.R.R. Wye Tracks Sheet 23 of 42

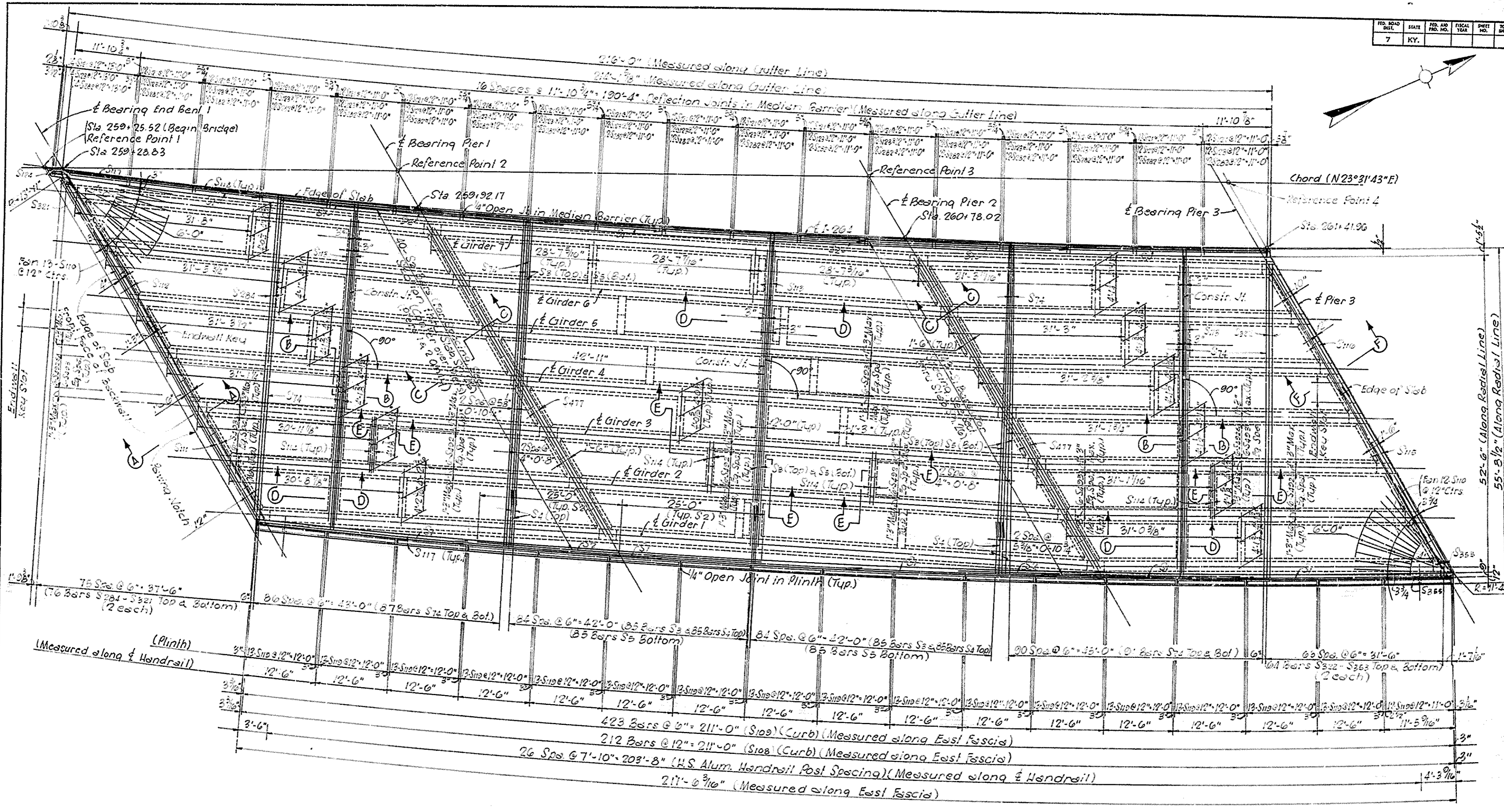
COMMONWEALTH OF KENTUCKY
DEPARTMENT OF HIGHWAYS
FRANKFORT
COUNTY OF
JEFFERSON
SHAWNEE PARKWAY-LOUISVILLE
ROAD I-264-11614

STATION 262+49.03 PROJECT NO. SP56-898-331

BRIDGE NUMBER	DRAWING NO. 17363	INDEX
---------------	-------------------	-------

DESIGNED BY: BVL/...
 CHECKED BY: M...
 DATE: 10-65
 SCALE: AS SHOWN
 TYPED BY: ...

FED. ROAD DIST.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
7	KY.				



**SLAB PLAN • NORTHBOUND LANES
SPANS 1, 2 & 3**

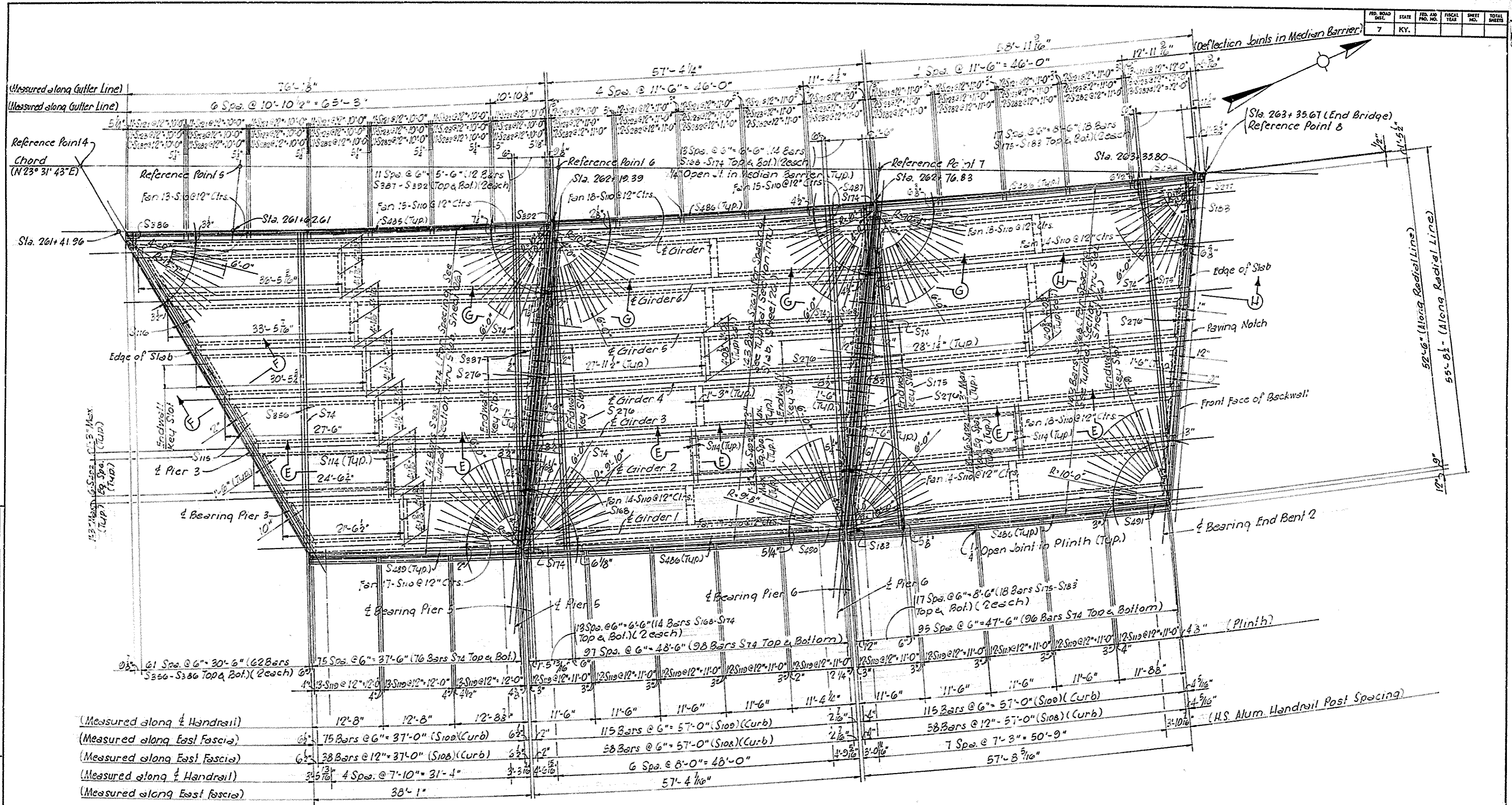
Note - Transverse Reinforcement is placed and measured along \bar{x} Girder 4.

I-264 over I.C.R.R. Wye Tracks Sheet 24 of 42

COMMONWEALTH OF KENTUCKY
DEPARTMENT OF HIGHWAYS
FRANKFORT
COUNTY OF
JEFFERSON
SHAWNEE PARKWAY-LOUISVILLE
ROAD I-264-1(16)4

STATION 262+40.63	PROJECT NO. SP56-808-38L
BRIDGE NUMBER	DRAWING NO. 17303
	INDEX

DESIGNED BY: BILU
 CHECKED BY: STEVANKY
 DATE: 10-26-68
 REVISION: NONE
 DATE: 10-26-68
 DRAWN BY: M. GIBSON
 CHECKED BY: STEVANKY
 DATE: 10-26-68
 TRACED BY:



SLAB PLANS - NORTHBOUND LANES SPANS 5, 6 & 7

Note -
Transverse Reinforcement is placed and measured along Girders 4.

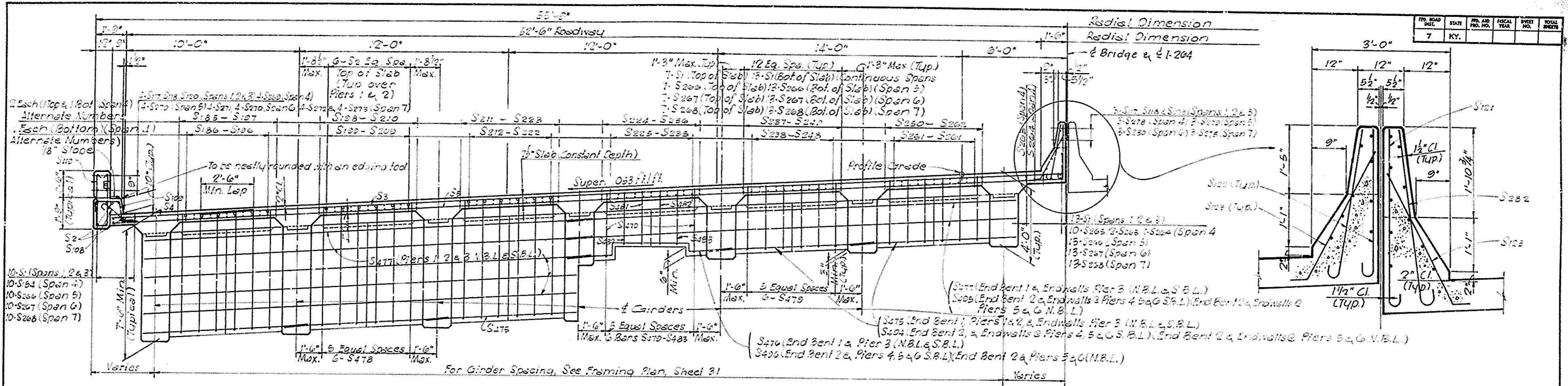
DESIGNED BY: B.V.L. DATE: 10/68
 CHECKED BY: SWANNEY DATE: 10/68
 DRAWN BY: M. H. H. DATE: 10/68
 INCHES BY: DATE:

I-264 over I.C.R.R. Wye Tracks Sheet 25 of 42

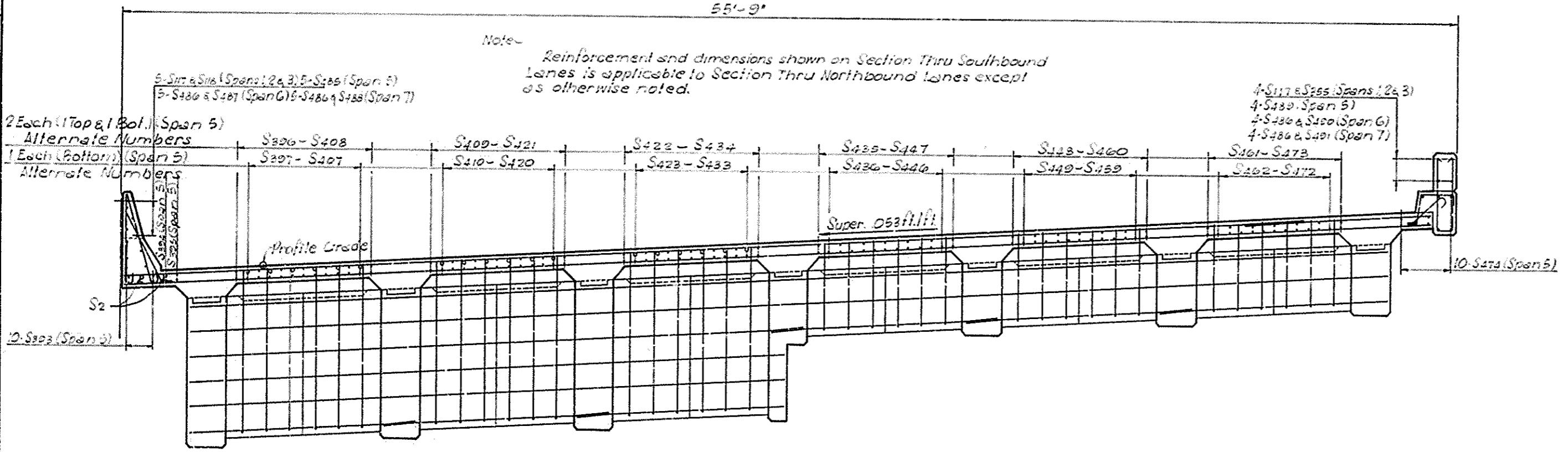
COMMONWEALTH OF KENTUCKY
 DEPARTMENT OF HIGHWAYS
 FRANKFORT
 COUNTY OF
JEFFERSON
 SHAWNEE PARKWAY-LOUISVILLE
 ROAD I-264-1(16)4

STATION 262+49.63 PROJECT NO. SP56-228-3D

BRIDGE NUMBER 17363 DRAWING NO. INDEX



SECTION AT PIER DIAPHRAGM SECTION AT END DIAPHRAGM
TYPICAL SECTION THRU SOUTHBOUND LANES



TYPICAL SECTION THRU NORTHBOUND LANES

DESIGNED BY: B.V.L.U. CHECKED BY: SWAMY DATE: 10-26-68
 DRAWN BY: T.P.R. CHECKED BY: SWAMY DATE: 10-26-68
 REVISIONS:

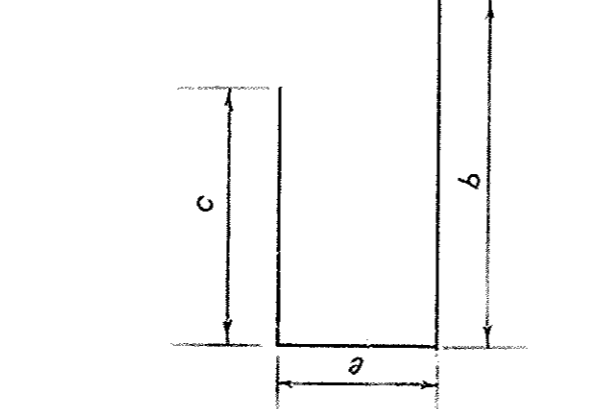
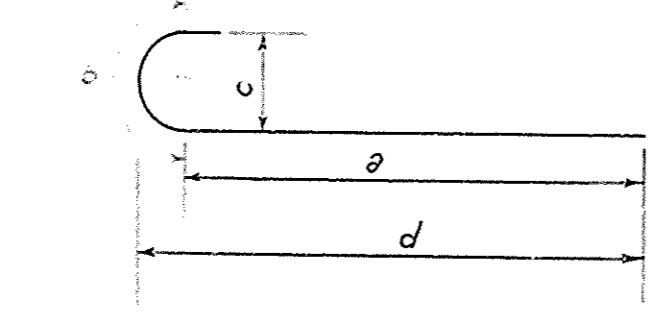
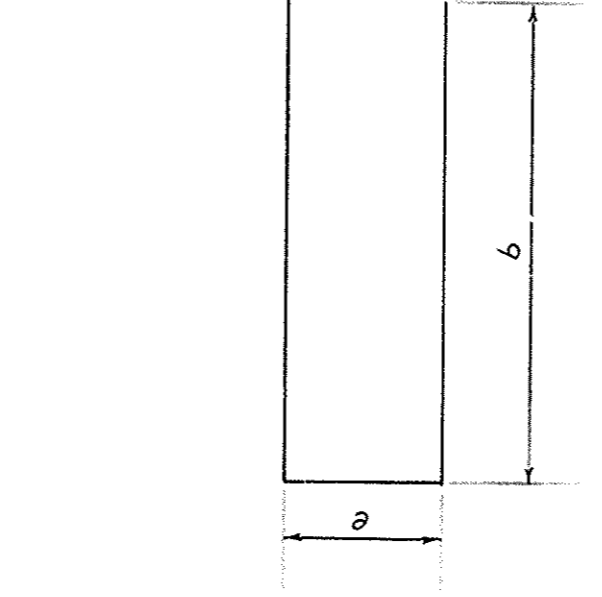
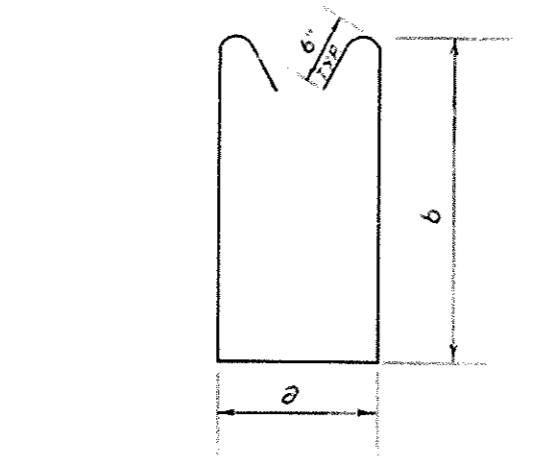
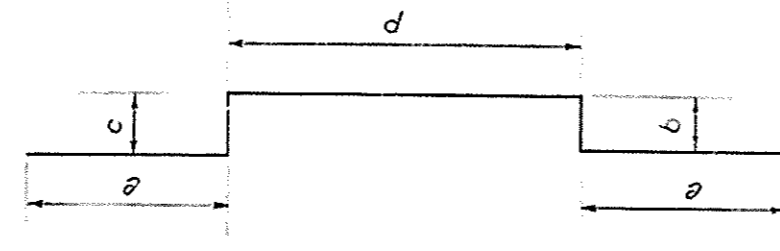
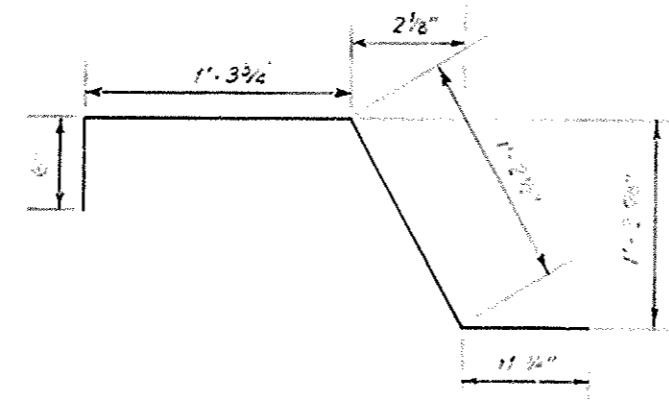
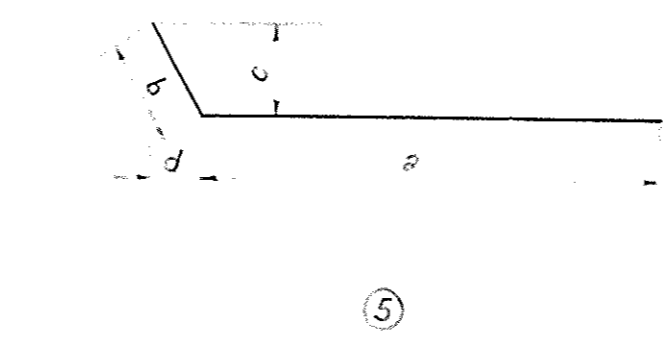
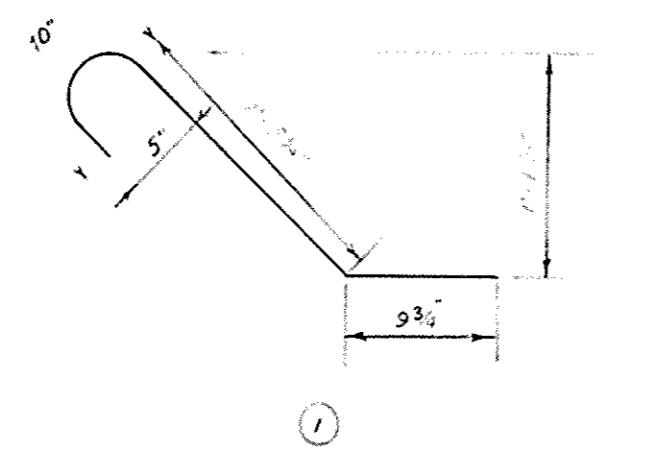
E-264 over I.C.R.R. Wye Tracks Sheet 26 of 42

COMMONWEALTH OF KENTUCKY
 DEPARTMENT OF HIGHWAYS
 FRANKFORT
 COUNTY OF
JEFFERSON
 SHAWNEE PARKWAY-LOUISVILLE
 ROAD I-264-1(16)4
 STATION 762+49.63 PROJECT NO. SP60-898-38L

BRIDGE NUMBER	DRAWING NO.	INDEX
	17363	

BILL OF REINFORCEMENT

MARK	TYPE	SIZE	NUMBER		LENGTH		LOCATION	a b c d							
			NBL	SBL	FT.	IN.		FT. IN.	FT. IN.	FT. IN.	FT. IN.				
S445	STR.	4	2	—	51	9	SLAB								
S446			1	—	51	5									
S447			2	—	51	1									
S448			2	—	49	3									
S449			1	—	48	11									
S450			2	—	48	7									
S451			1	—	48	3									
S452			2	—	47	11									
S453			1	—	47	7									
S454			2	—	47	2									
S455			1	—	46	10									
S456			2	—	46	6									
S457			1	—	46	2									
S458			2	—	45	10									
S459			1	—	45	5									
S460			2	—	45	2									
S461			2	—	43	4									
S462			1	—	42	11									
S463			2	—	42	7									
S464			1	—	42	3									
S465			2	—	41	11									
S466			1	—	41	7									
S467			2	—	41	3									
S468			1	—	40	11									
S469			2	—	40	7									
S470			1	—	40	2									
S471			2	—	39	10									
S472			1	—	39	5									
S473			2	—	39	1									
S474			4	10	—	37	10	SLAB							
S475	STR.	5	54	54	12	6	PLINTH								
S476	⊙		6	6	8	5	END DIAPH.	1	6%	0	5%	0	8%	4	6%
S477	STR.		24	24	33	7	END DIAPH.								
S478	⊙		72	72	14	1	PIER DIAPH.	1	3	6	6				
S479	⊙		288	360	7	5	END DIAPH.	1	3	3	6	2	10		
S480	⊙		8	10	5	8		1	3	2	9%	1	9%		
S481	⊙		8	10	5	9		1	3	2	9%	1	10%		
S482	⊙		8	10	5	10		1	3	2	10%	1	10%		
S483	⊙		5	8	10	5	END DIAPH.	1	3	2	10%	1	11%		
S484							NOT USED								
S485	STR.	4	35	—	10	7	MED. BAR.								
S486			72	—	11	3	MED. BAR.								
S487			5	—	11	2	MED. BAR.								
S488			5	—	11	6	MED. BAR.								
S489			12	—	12	6	PLINTH								
S490			4	—	11	2	PLINTH								
S491	STR.	4	4	—	11	6	PLINTH								
S492	⊙		5	252	288	7	DIAPH.	1	0	3	3				
S493	STR.	5	108	108	1	9	BOLSTER								
S494	STR.	5	50	70	9	0	END DIAPH.								
S495	STR.	5	20	28	50	0	END DIAPH.								
S496	⊙		5	10	14	7	END DIAPH.	2	4%	0	5%	0	8%	4	6%



Note—
Bar dimensions are out-to-out unless otherwise shown.

Note—
Slab Thickness Control Points are located on Grids Midway between Girders as Specified in Table above.
For Layout of Grids and Girders, See Sheet 40.

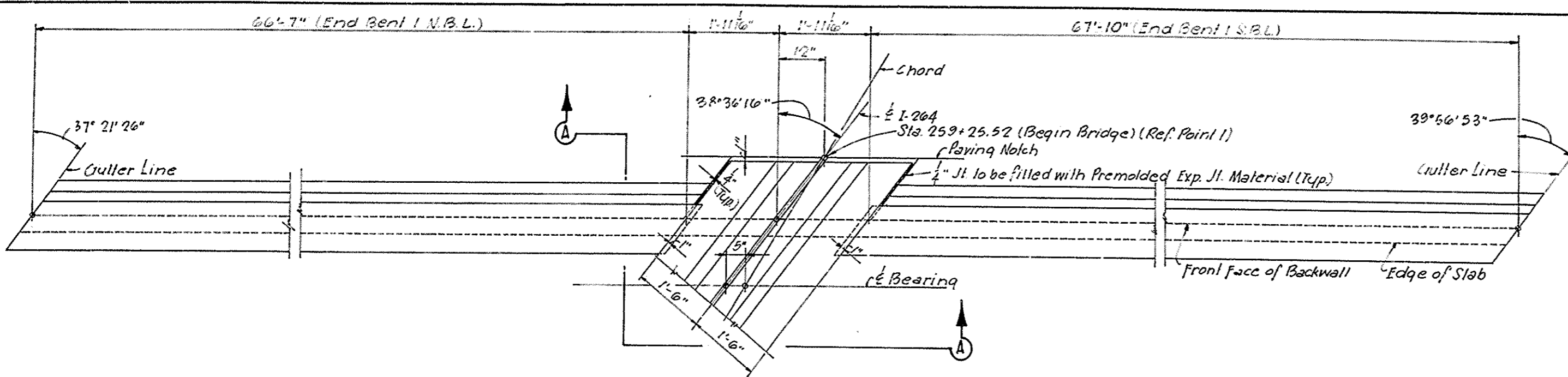
SLAB THICKNESS CONTROL

GRID	BETWEEN GIRDERS	TOP OF SLAB ELEV.	BOTTOM OF SLAB ELEV.	COMPUTED SLAB THICKNESS
2	13-14	480.492		
3	12-13	481.042		
4	11-12	481.590		
5	10-11	482.135		
6	9-10	482.677		
7	8-9	483.216		
8	6-7	483.488		
9	5-6	484.024		
10	4-5	484.558		
11	3-4	485.087		
12	2-3	485.613		
13	1-2	486.136		
14	13-14	481.757		
15	12-13	482.257		
16	11-12	482.756		
17	10-11	483.253		
18	9-10	483.749		
19	8-9	484.240		
20	6-7	484.420		
21	5-6	484.913		
22	4-5	485.404		
23	3-4	485.893		
24	2-3	486.381		
25	1-2	486.865		
26	13-14	482.427		
27	12-13	482.902		
28	11-12	483.373		
29	10-11	483.843		
30	9-10	484.308		
31	13-14	482.617		
32	8-9	484.772		
33	6-7	484.958		
34	5-6	485.421		
35	4-5	485.881		
36	3-4	486.338		
37	2-3	486.791		
38	1-2	487.241		
39	13-14	482.725		
40	8-9	484.002		
41	6-7	485.112		
42	5-6	485.612		
43	4-5	486.112		
44	3-4	486.612		
45	2-3	487.112		
46	1-2	487.612		
47	13-14	482.699		
48	8-9	484.874		
49	6-7	485.068		
50	5-6	485.509		
51	4-5	485.990		
52	3-4	486.471		
53	2-3	486.952		
54	1-2	487.433		
55	13-14	482.590		
56	8-9	484.890		
57	6-7	487.056		
58	5-6	484.676		
59	4-5	482.484		
60	3-4	486.445		
61	2-3	485.099		
62	1-2	482.296		
63	13-14	484.000		

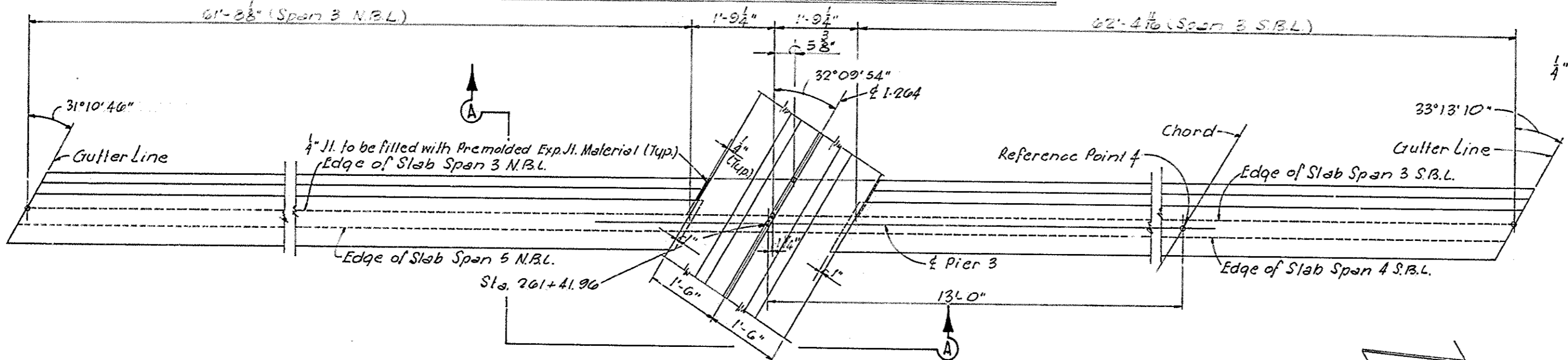
I-264 over I.C.R.R. Wye Tracks Sheet 29 of 42

COMMONWEALTH OF KENTUCKY
DEPARTMENT OF HIGHWAYS
FRANKFORT
COUNTY OF
JEFFERSON
SHAWNEE PARKWAY-LOUISVILLE
ROAD I-264-1(16)4
STATION 262+49.03 PROJECT NO. SP56-89B-36L
BRIDGE NUMBER 17363 DRAWING NO. INDEX

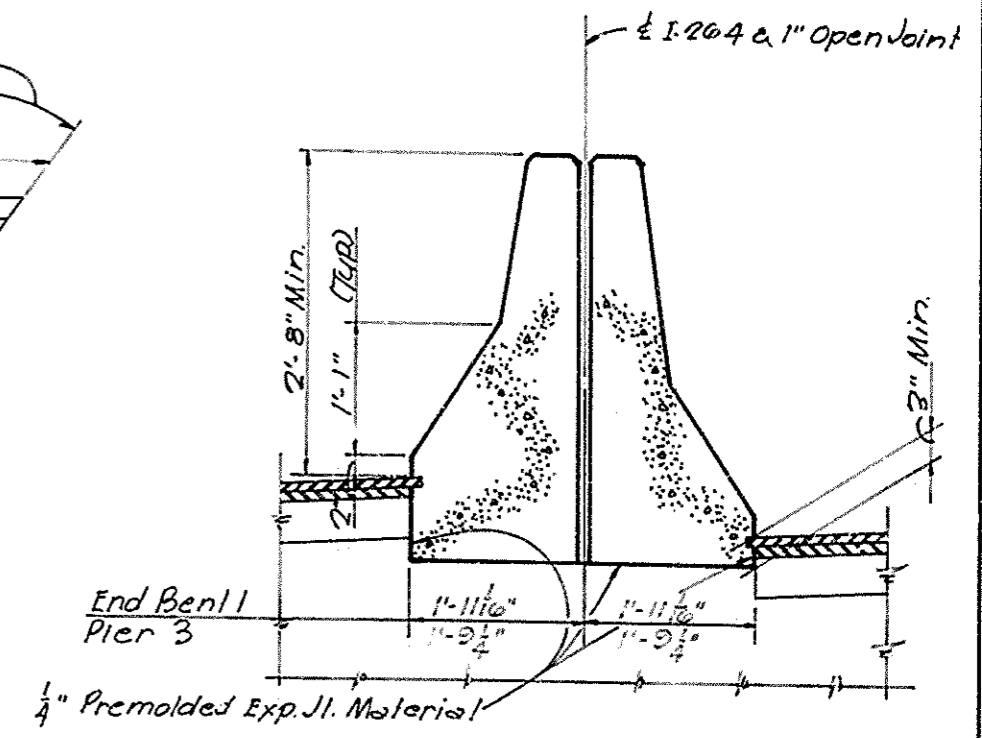
FED. ROAD DIST.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
7	KY.				



PLAN OF EXPANSION DAM - END BENT 1

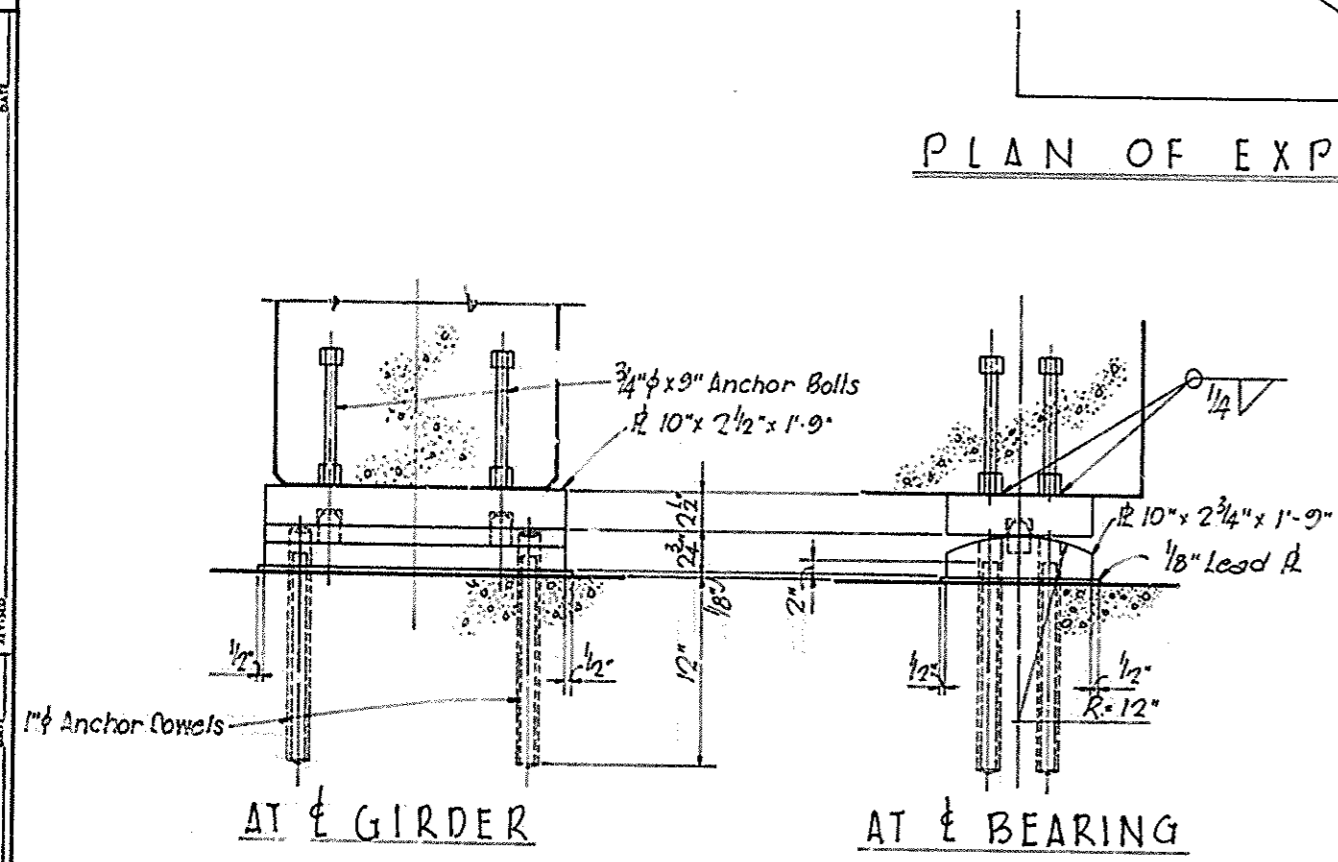


PLAN OF EXPANSION DAM - PIER 3



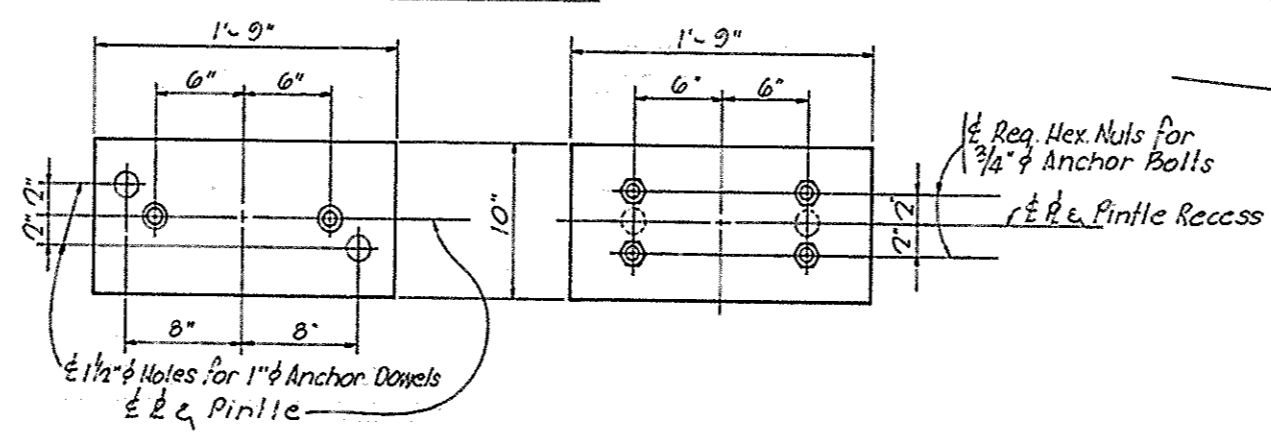
SECTION A-A

Note - For details of Expansion Dams and related pertinent data see K.D.H. Standard Drawing ED3, Current Edition.

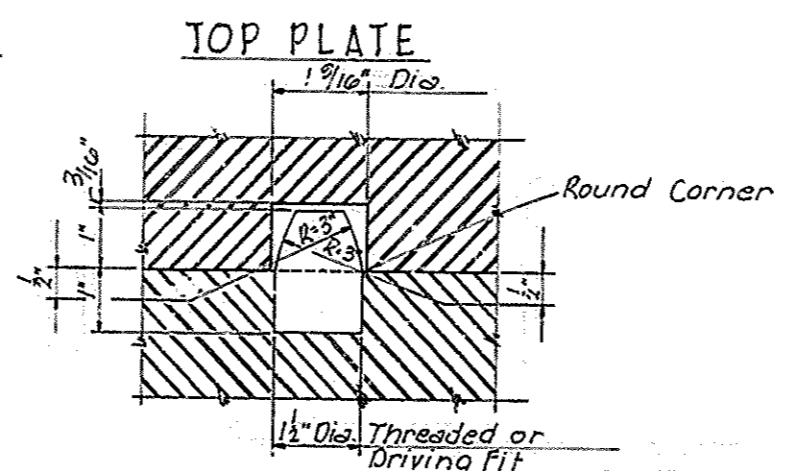


DETAILS OF FIXED SHOE ASSEMBLY FOR SIMPLE SPANS

(For Location, See Sheet 3, Bridge Layout & Elevation)
(For Expansion Shoe Detail See Sheet 3)

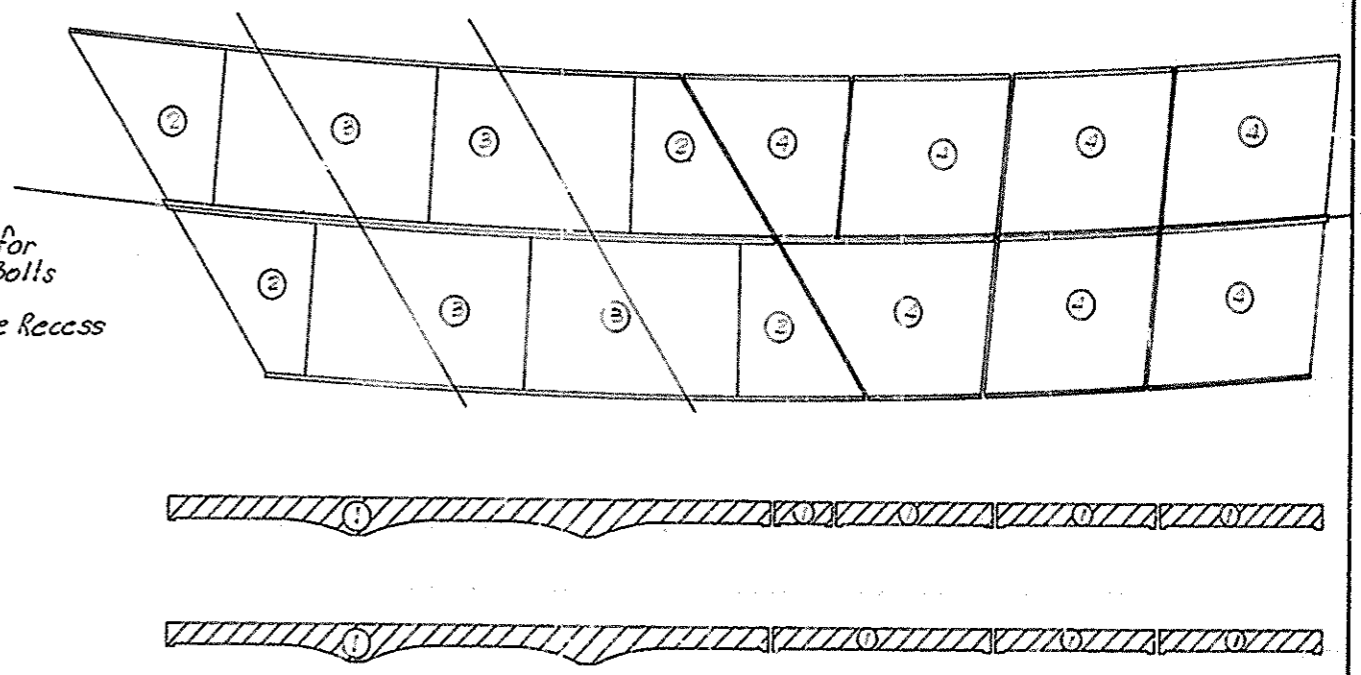


BOTTOM PLATE



TOP PLATE

DETAIL OF PINTLE & RECESS

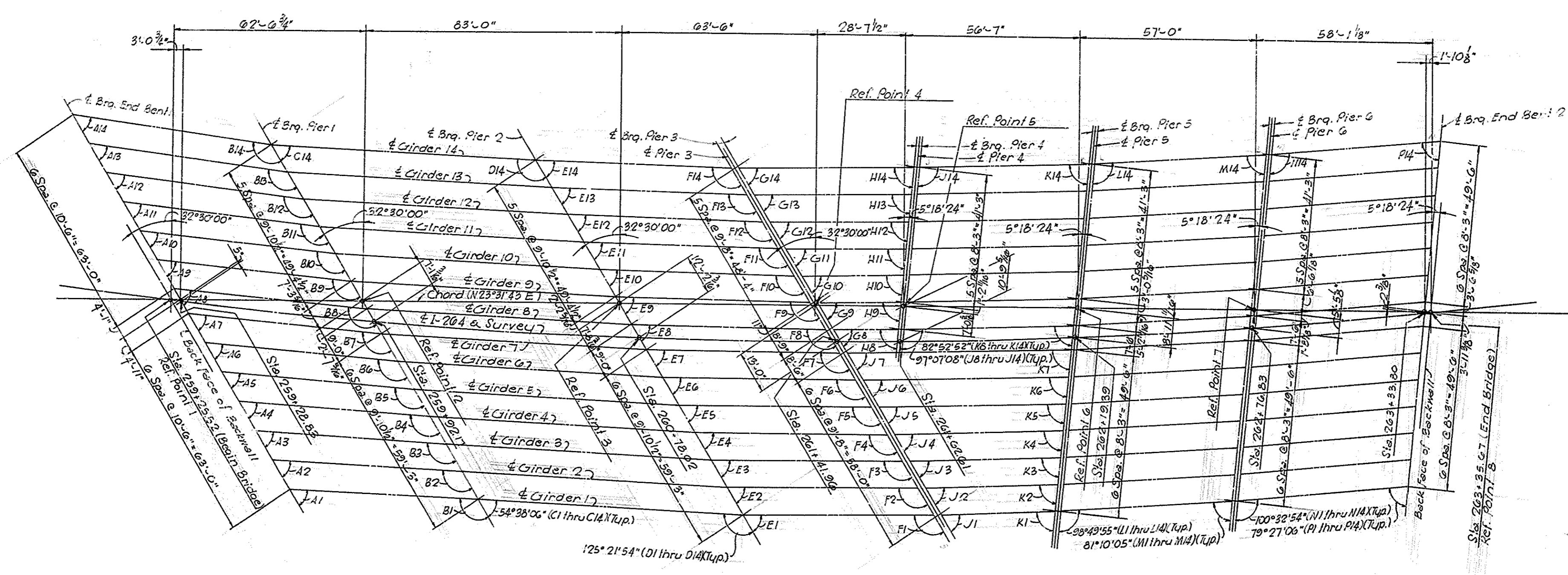


POURING SEQUENCE

I-264 over I.C.R.R. Wye Tracks Sheet 30 of 42

COMMONWEALTH OF KENTUCKY
DEPARTMENT OF HIGHWAYS
FRANKFORT
COUNTY OF
JEFFERSON
SHAWNEE PARKWAY-LOUISVILLE
ROAD I-264-1(16)4
STATION 262+40.63 PROJECT NO. SP56-898-381
BRIDGE NUMBER 17303 DRAWING NO. INDEX

DESIGNED BY: M. L. ... DATE: 10-68
 CHECKED BY: M. L. ... DATE: 10-68
 APPROVED BY: M. L. ... DATE: 10-68



FRAMING PLAN

Note - For Angles not shown on Framing Plan, See Table of Angles, this sheet.

TABLE OF ANGLES

MARK	ANGLE	MARK	ANGLE	MARK	ANGLE	MARK	ANGLE	MARK	ANGLE	MARK	ANGLE
A1	55°10'59"	B1	124°49'01"	E1	58°01'19"	F1	121°58'41"	J1	59°42'54"	K1	82°28'42"
A2	54°42'18"	B2	125°17'42"	E2	57°51'43"	F2	122°08'17"	J2	59°50'02"	K2	82°41'34"
A3	54°13'56"	B3	125°46'04"	E3	57°42'09"	F3	122°17'51"	J3	59°57'10"	K3	82°51'25"
A4	53°45'55"	B4	126°14'05"	E4	57°32'36"	F4	122°27'24"	J4	59°54'23"	K4	82°59'13"
A5	53°18'13"	B5	126°41'47"	E5	57°23'06"	F5	122°36'54"	J5	59°51'04"	K5	83°05'32"
A6	52°50'52"	B6	127°09'08"	E6	57°13'38"	F6	122°46'22"	J6	59°50'50"	K6	83°10'46"
A7	52°23'49"	B7	127°36'11"	E7	57°04'12"	F7	122°55'48"	J7	59°50'27"	K7	83°15'09"
A8	52°23'49"	B8	127°36'11"	E8	56°41'41"	F8	123°18'19"	G8	58°26'43"	H8	83°44'53"
A9	51°57'07"	B9	128°02'53"	E9	56°32'21"	F9	123°27'39"	G9	58°22'25"	H9	83°49'10"
A10	51°30'43"	B10	128°29'17"	E10	56°23'04"	F10	123°36'36"	G10	58°19'36"	H10	83°52'00"
A11	51°04'39"	B11	128°55'21"	E11	56°13'48"	F11	123°46'12"	G11	58°17'35"	H11	83°54'01"
A12	50°38'53"	B12	129°21'07"	E12	56°04'35"	F12	123°55'25"	G12	58°16'05"	H12	83°55'31"
A13	50°13'26"	B13	129°46'34"	E13	55°55'23"	F13	124°04'37"	G13	58°14'55"	H13	83°56'41"
A14	49°48'18"	B14	130°11'42"	E14	55°46'14"	F14	124°13'46"	G14	58°13'59"	H14	83°57'37"

TABLE OF GIRDER SPAN LENGTHS

GIRDER	SPAN	1	2	3	4	5	6	7
1		61'-1 1/2"	85'-10 1/16"	61'-11 7/16"		37'-1 9/16"	55'-11"	50'-2 1/2"
2		61'-5 3/16"		62'-0 1/16"		43'-1 1/16"		
3		61'-10 3/16"		62'-2 1/8"		49'-0 1/2"		
4		62'-2 9/16"		62'-3 7/16"		54'-11 9/16"		
5		62'-7"		62'-4 3/8"		60'-11 1/16"		
6		62'-11 1/2"		62'-6 1/16"		66'-10 1/8"		
7		63'-4 1/16"		62'-7 3/8"		72'-10 3/8"		
8		63'-4 7/16"		62'-10 9/16"	21'-4 3/16"	55'-3 3/16"		
9		63'-8 1/16"		62'-11 9/16"	27'-3 3/8"			
10		64'-1 9/16"		63'-1 9/16"	33'-3 1/8"			
11		64'-6"		63'-2 1/16"	39'-2 9/16"			
12		64'-10 3/4"		63'-4 1/16"	45'-2 1/16"			
13		65'-3 1/2"		63'-5 1/16"	51'-1 9/16"			
14		65'-8 3/8"	85'-10 1/16"	63'-6 3/16"	57'-1 1/16"	55'-3 9/16"	55'-11"	50'-2 1/2"

I-264 over ICRR Wye Tracks Sheet 31 of 42

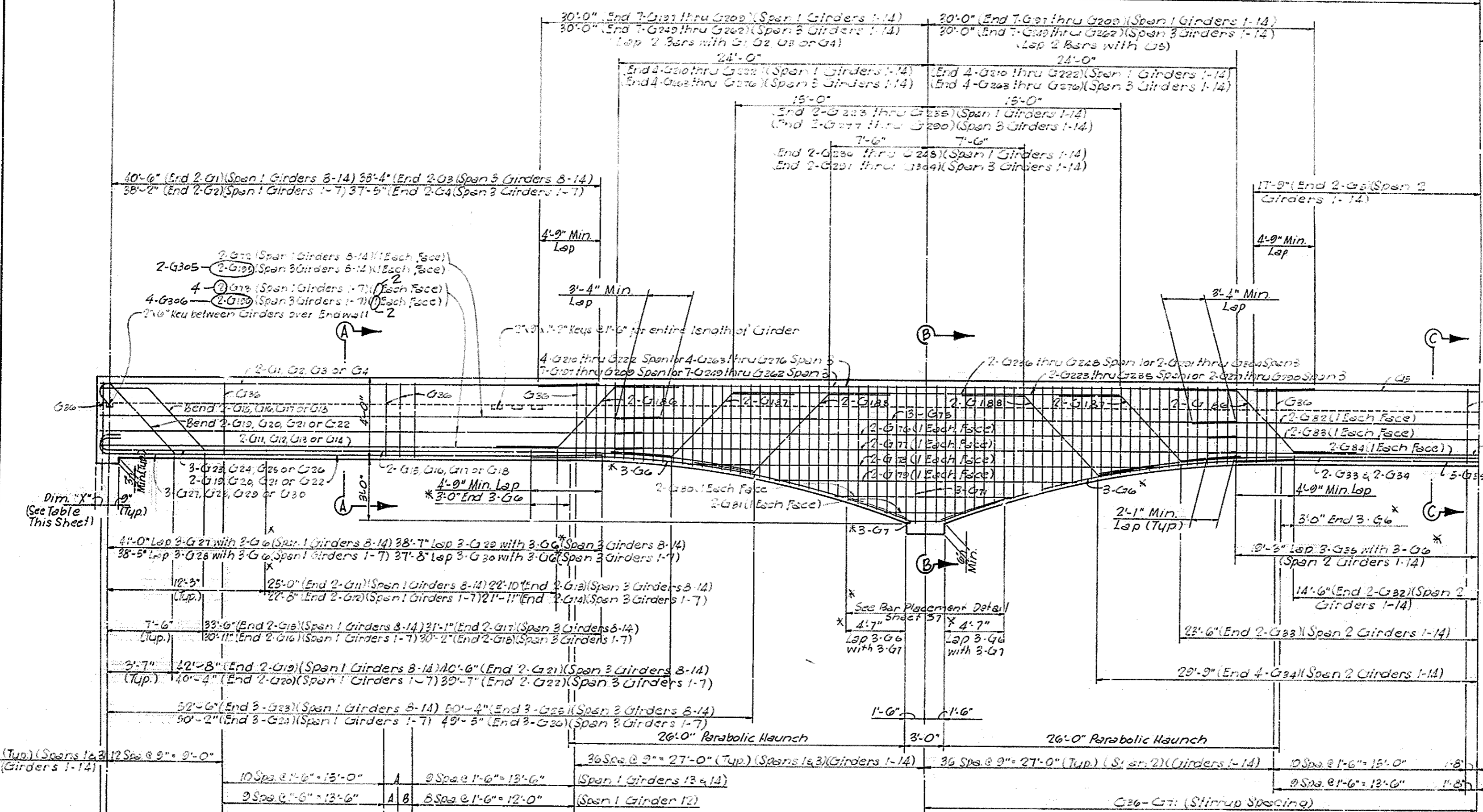
COMMONWEALTH OF KENTUCKY
DEPARTMENT OF HIGHWAYS
FRANKFORT
COUNTY OF
JEFFERSON
SHAWNEE PARKWAY-LOUISVILLE
ROAD I-264-1(10)4
STATION 262+40.63 PROJECT NO. SP56-828-361

BRIDGE NUMBER	DRAWING NO.	INDEX
	1763	

For Girder Lengths, See Framing Plan Sheet 31

(Symmetrical about this E except as shown)

DIMENSION "X"			
SPAN 1 GIRDER	DIMENSION	SPAN 3 GIRDER	DIMENSION
1	1'-2 3/8"	1	11' 5/16"
2	1'-2 1/16"	7	11' 3/16"
3	1'-2 1/16"	3	11' 3/16"
4	1'-2 1/8"	4	11' 7/8"
5	1'-2 1/16"	5	11' 7/8"
6	1'-3 1/16"	6	11' 7/8"
7	1'-3 1/8"	7	11' 5/8"
8	1'-3 1/8"	8	11' 5/8"
9	1'-3 1/4"	9	11'-0"
10	1'-3 3/16"	10	11'-0"
11	1'-5 1/16"	11	11'-0 1/16"
12	1'-3 1/2"	12	11'-0 1/16"
13	1'-3 3/8"	13	11'-0 1/16"
14	1'-3 1/16"	14	11'-0 1/8"



Note - For Sections A-A, B-B & C-C. See Sheet 35.

DRAWN BY: SWAMY
 CHECKED BY: LEVITZKA
 DATE: 11/17/10
 PROJECT NO. SP56-898-38L
 SHEET NO. 32 OF 42
 BRIDGE NO. 17303

Span	Spacing	Number of Spacing	Total Length
Span 1	12 Spcs @ 9" = 9'-0"	12	9'-0"
Span 1	10 Spcs @ 1'-6" = 15'-0"	10	15'-0"
Span 1	9 Spcs @ 1'-6" = 13'-6"	9	13'-6"
Span 1	9 Spcs @ 1'-6" = 13'-6"	9	13'-6"
Span 1	8 Spcs @ 1'-6" = 12'-0"	8	12'-0"
Span 1	8 Spcs @ 1'-6" = 12'-0"	8	12'-0"
Span 1	8 Spcs @ 1'-6" = 12'-0"	8	12'-0"
Span 1	7 Spcs @ 1'-6" = 10'-6"	7	10'-6"
Span 1	8 Spcs @ 1'-6" = 12'-0"	8	12'-0"
Span 1	9 Spcs @ 1'-6" = 13'-6"	9	13'-6"
Span 1	8 Spcs @ 1'-6" = 12'-0"	8	12'-0"
Span 1	9 Spcs @ 1'-6" = 13'-6"	9	13'-6"
Span 1	8 Spcs @ 1'-6" = 12'-0"	8	12'-0"
Span 1	9 Spcs @ 1'-6" = 13'-6"	9	13'-6"
Span 1	8 Spcs @ 1'-6" = 12'-0"	8	12'-0"
Span 1	7 Spcs @ 1'-6" = 10'-6"	7	10'-6"

TABLE OF DIMENSIONS				
GIRDER	A (SPAN 1)	B (SPAN 1)	A (SPAN 3)	B (SPAN 3)
1	1'-1 1/2"		1'-8 3/4"	1'-5 1/16"
2	1'-5 1/16"		2'-1 1/16"	
3	1'-8 1/8"	1'-8 1/16"	8 1/8"	
4	8 9/16"		9 1/16"	
5	1'-1"		10 3/8"	
6	1'-5 1/2"		1'-0 1/16"	
7	1'-8"	1'-8 1/16"	1'-1 3/8"	
8	1'-8"	1'-8 1/16"	1'-4 5/8"	
9	8 1/16"		1'-5 1/16"	
10	1'-1 1/16"		1'-6 9/16"	1'-6 1/16"
11	1'-6"		1'-7 3/8"	1'-7 5/16"
12	1'-8 3/8"	1'-8 3/8"	1'-8"	1'-8 1/16"
13	9 3/8"		5 1/16"	
14	1'-2 3/8"		6 3/16"	

* Note - For Dimensions of Parabolic Haunch, See Sheet 35

GIRDER ELEVATION

(Continuous Spans)

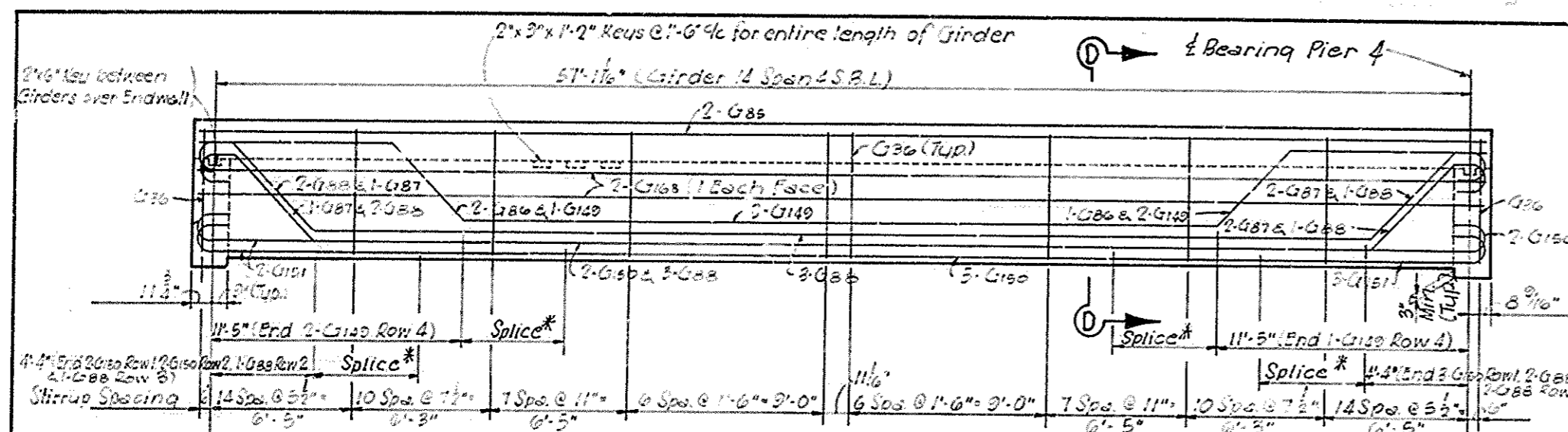
I-264 over I.C.R.R. Wye Tracks Sheet 32 of 42

COMMONWEALTH OF KENTUCKY
 DEPARTMENT OF HIGHWAYS
 FRANKFORT
 COUNTY OF
JEFFERSON
 SHAWNEE PARKWAY-LOUISVILLE
 ROAD 1-264-1(16)4

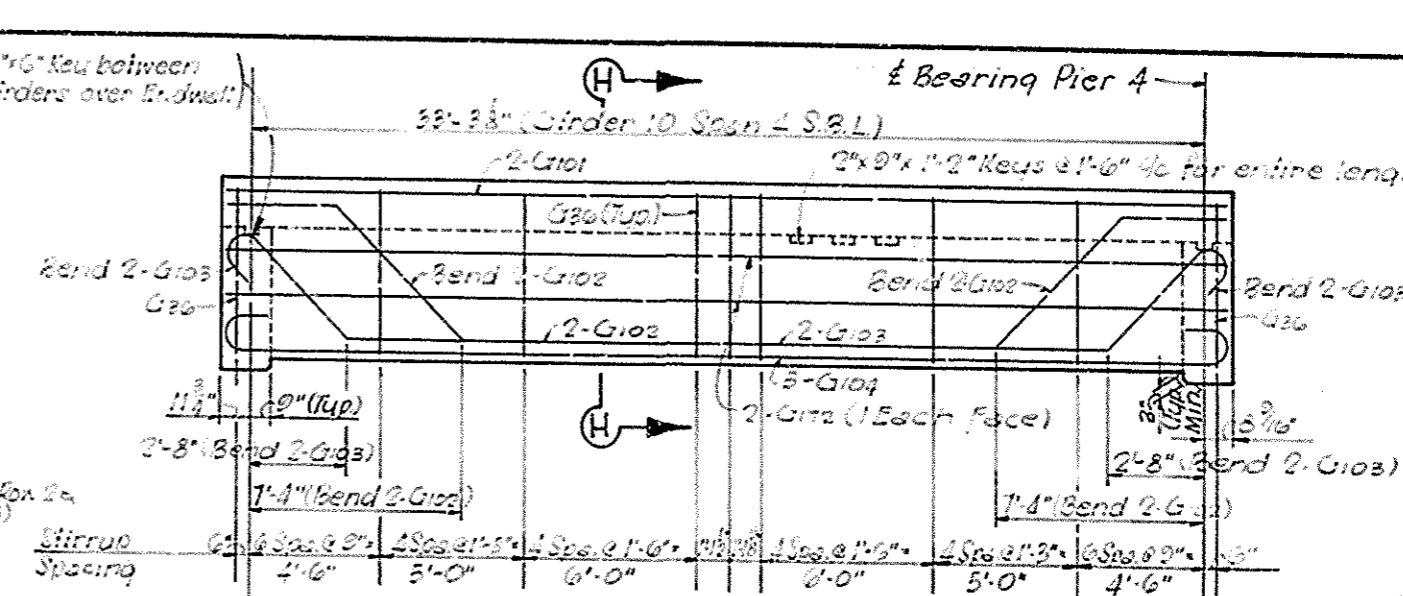
STATION 202+49.03 PROJECT NO. SP56-898-38L

BRIDGE NUMBER	DRAWING NO.	INDEX
17303	17303	

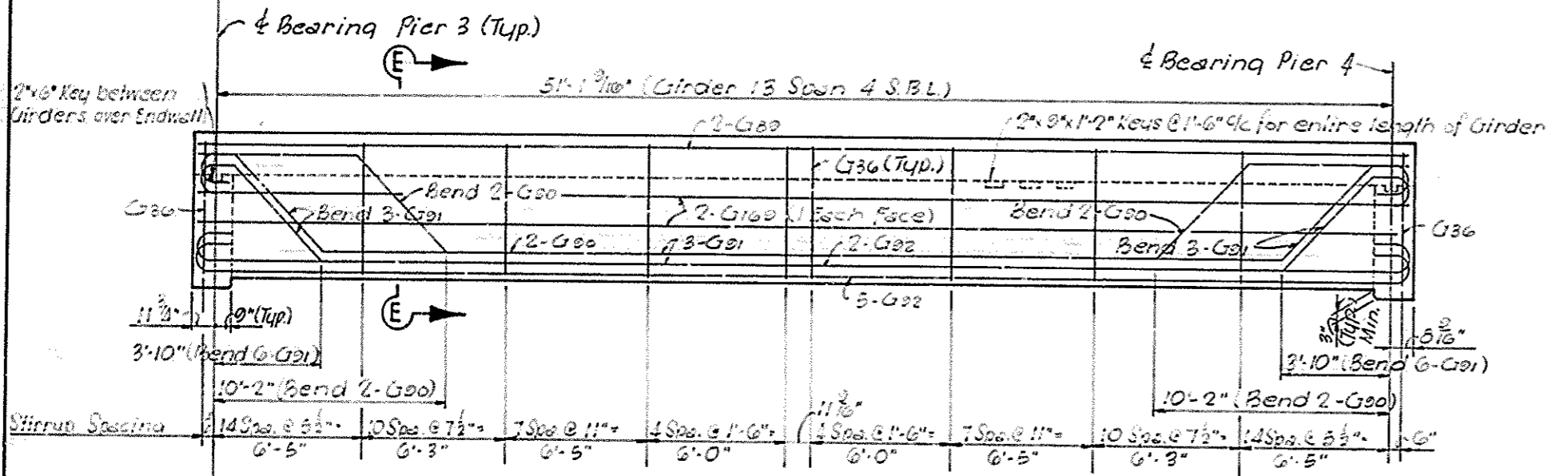
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	KY.				



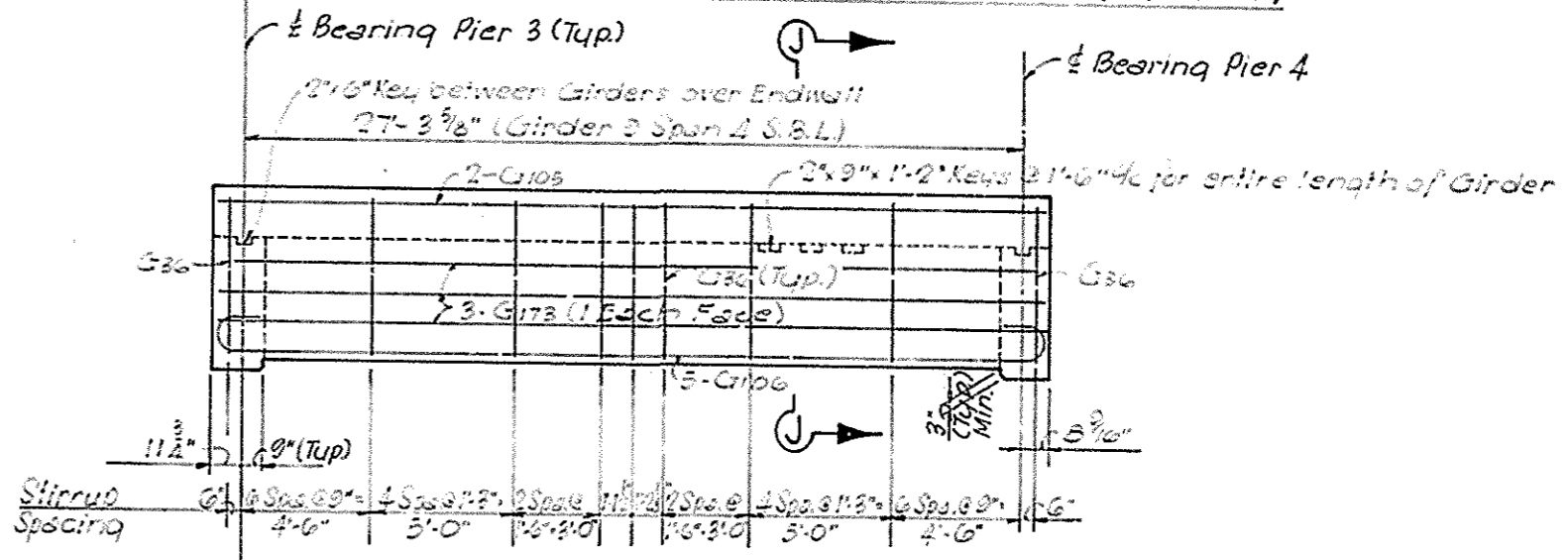
ELEVATION GIRDER 14 (SPAN 4 S.B.L.)



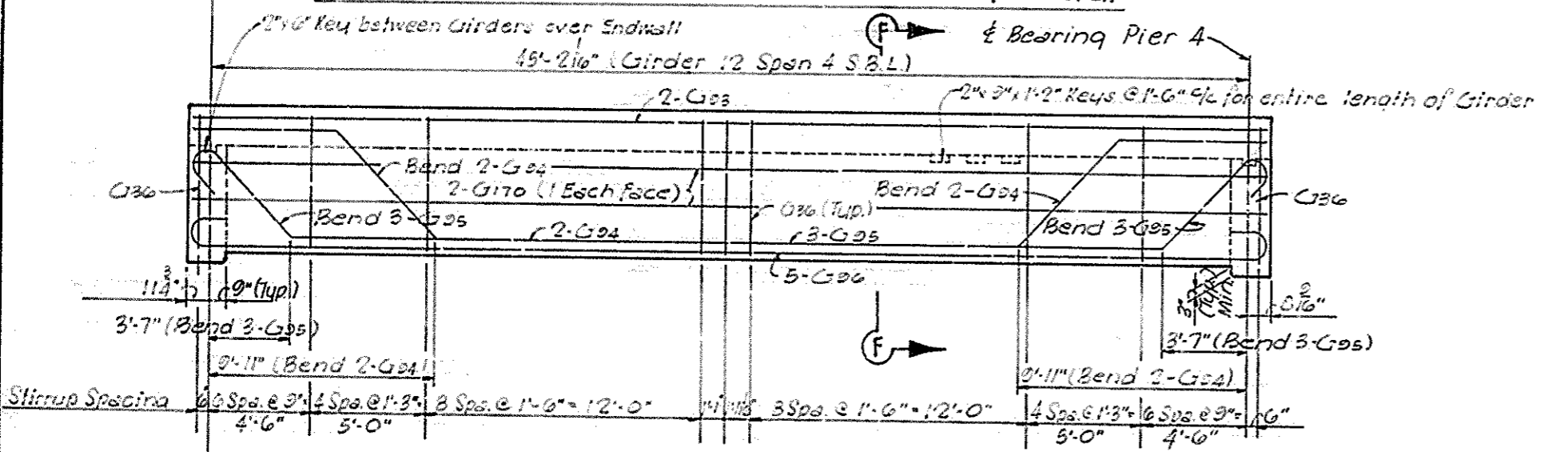
ELEVATION GIRDER 10 (SPAN 4 S.B.L.)



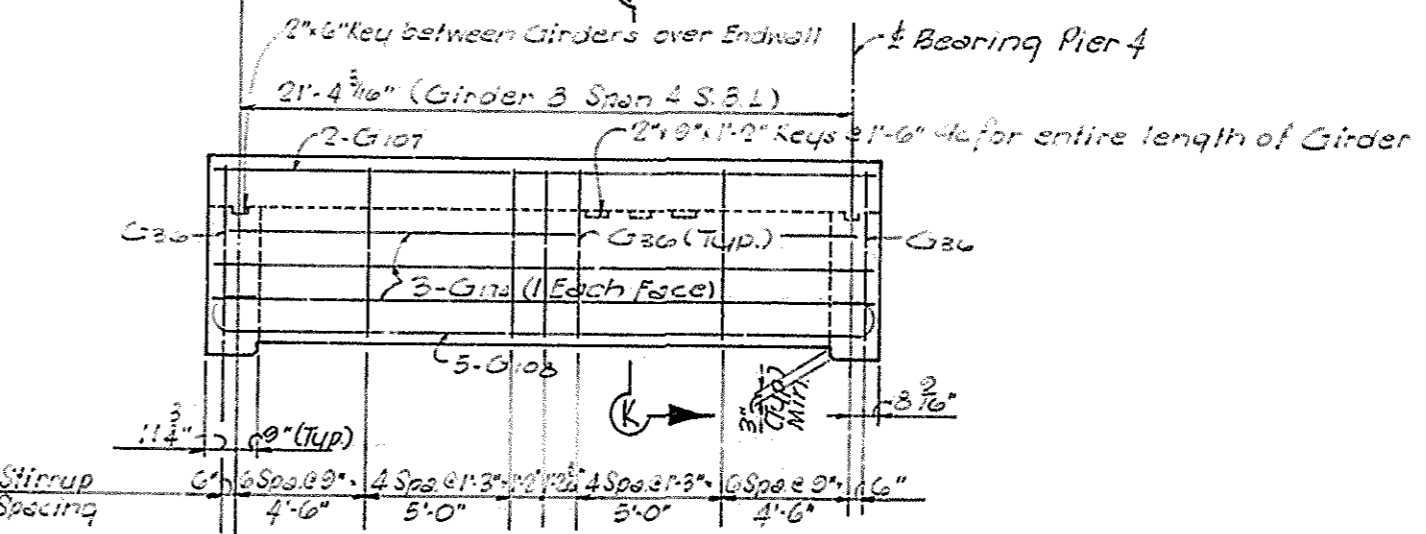
ELEVATION GIRDER 13 (SPAN 4 S.B.L.)



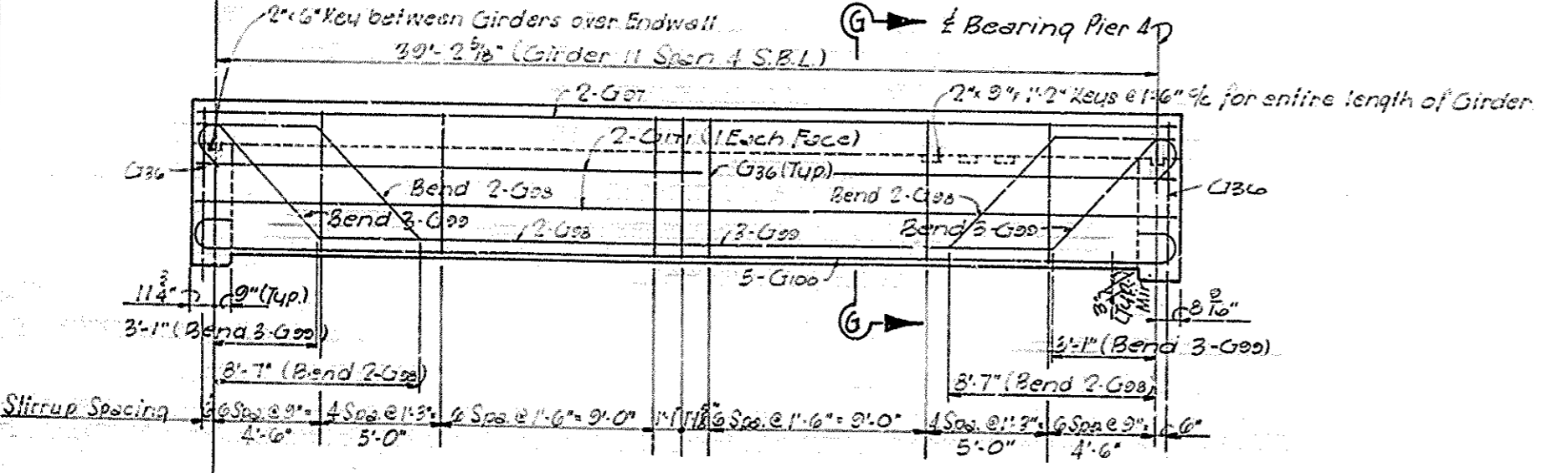
ELEVATION GIRDER 9 (SPAN 4 S.B.L.)



ELEVATION GIRDER 12 (SPAN 4 S.B.L.)



ELEVATION GIRDER 8 (SPAN 4 S.B.L.)



ELEVATION GIRDER 11 (SPAN 4 S.B.L.)

Note - For Section D-D thru K-K, See Sheet 37.

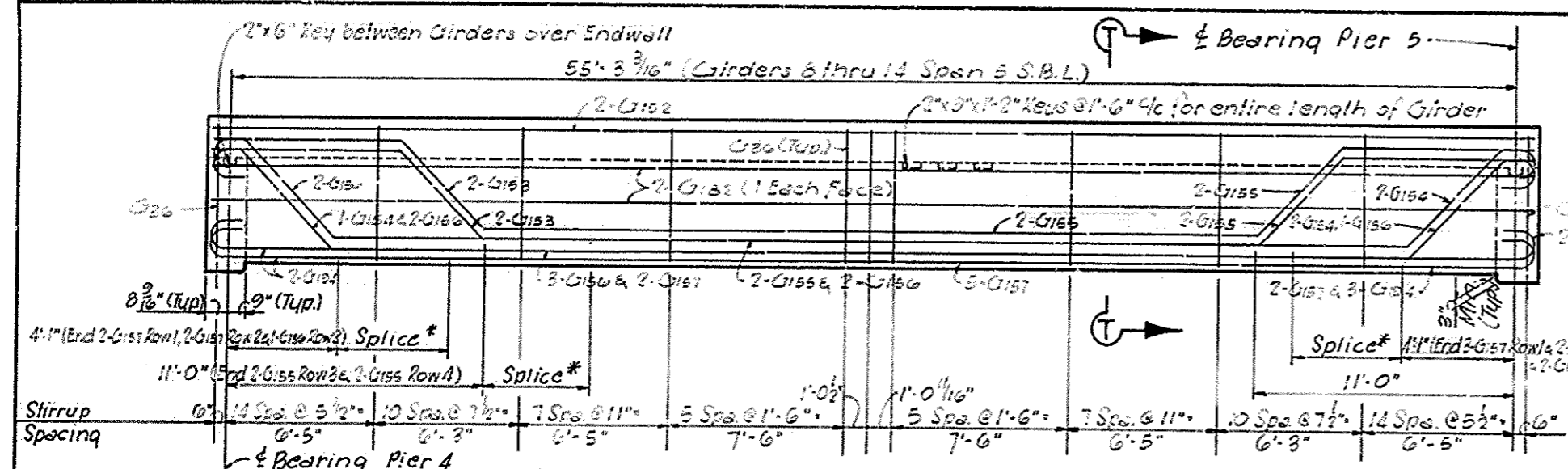
* Note - For Splice Location, See Schematic Drawing, Sheet 36. Minimum Typical Splice shall be 4'-9" unless otherwise shown.

DESIGNED BY: SKWAVY
 CHECKED BY: LAURIEA
 DATE: 10-28-88
 DRAWING NO. 17303

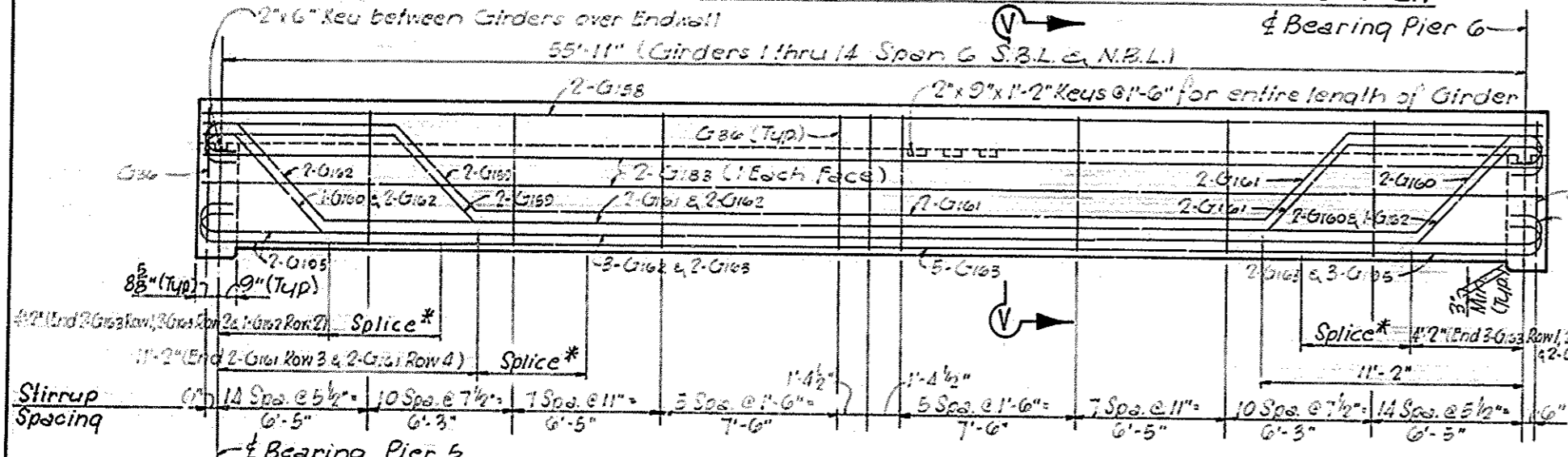
1204 over I.C.R. Wye Tracks Sheet 33 of 42

COMMONWEALTH OF KENTUCKY
 DEPARTMENT OF HIGHWAYS
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JEFFERSON
 SHAWNEE PARKWAY-LOUISVILLE
 ROAD I-264-1(16)4
 STATION 262+49.63 PROJECT NO. SP56-898-38L
 BRIDGE NUMBER DRAWING NO. 17303 INDEX

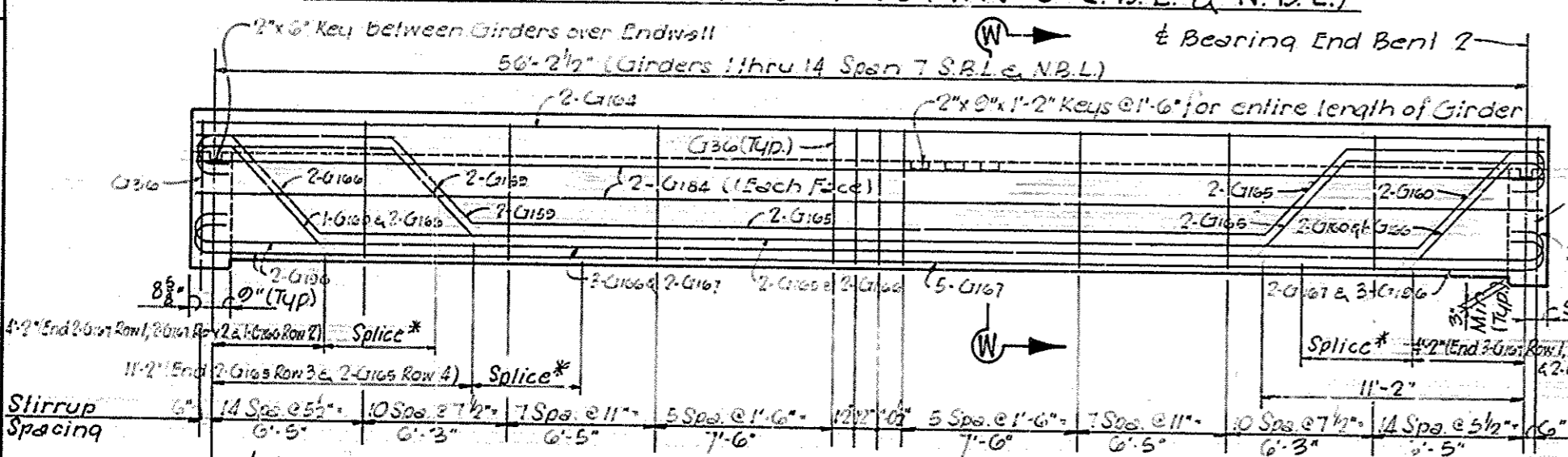
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7	KY.				



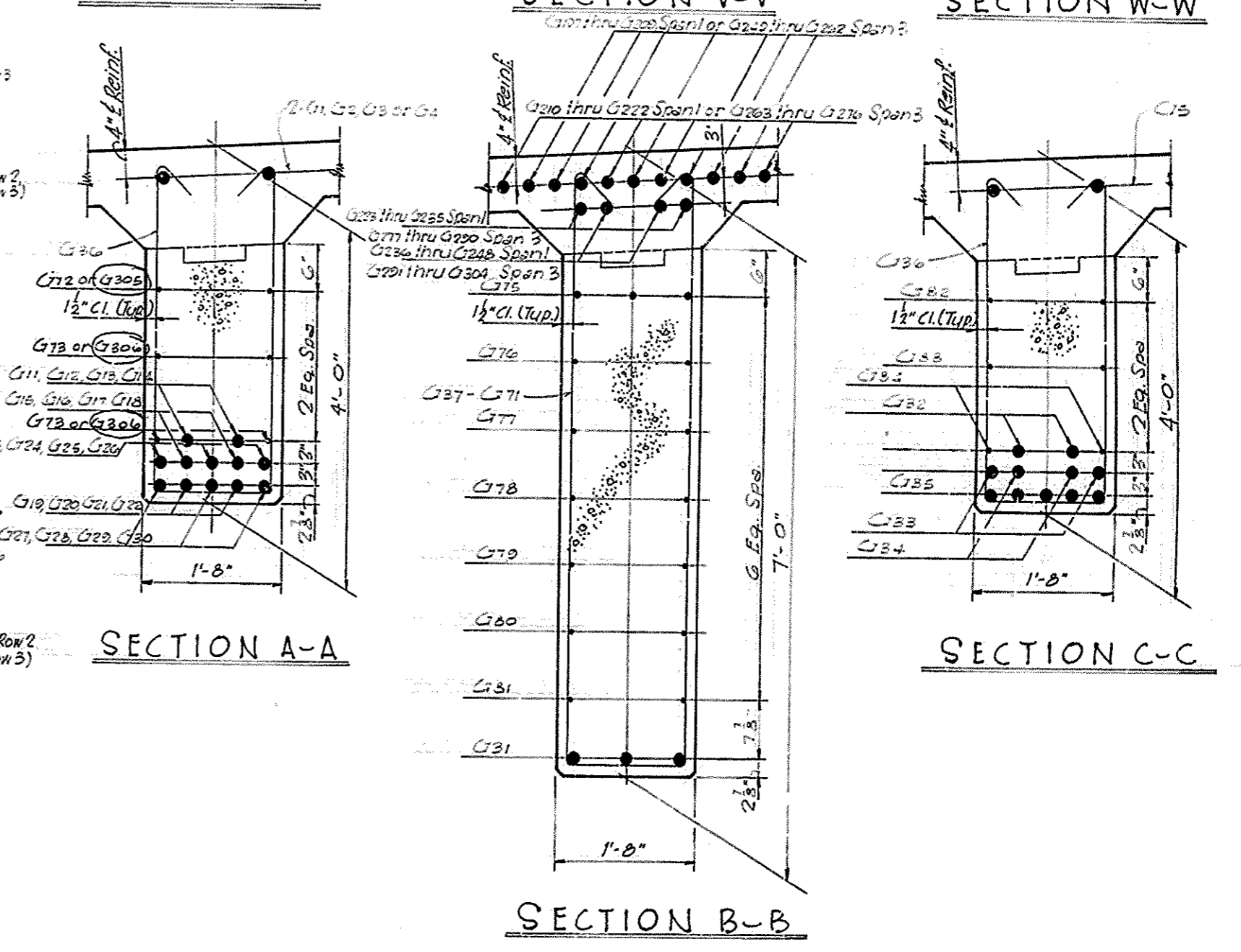
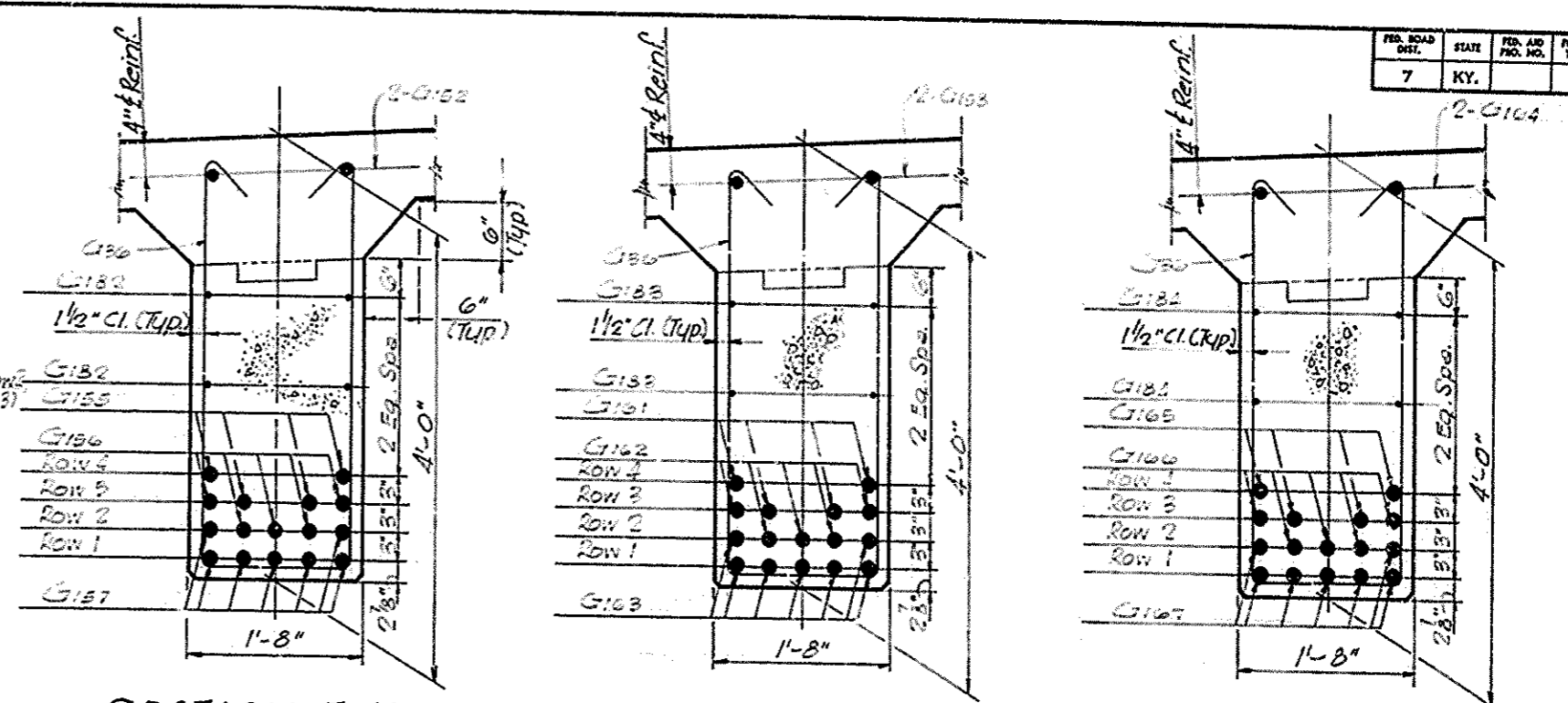
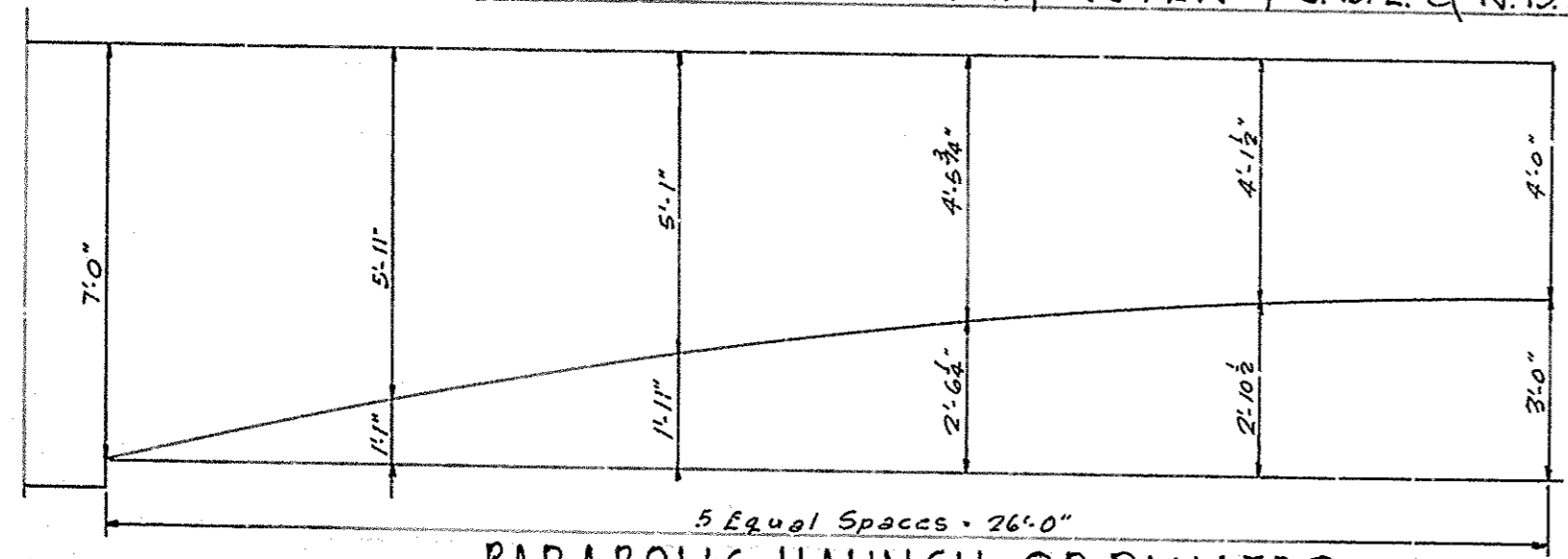
ELEVATION GIRDERS 8 THRU 14 (SPAN 5 S.B.L.)



ELEVATION GIRDERS 1 THRU 14 (SPAN 6 S.B.L. & N.B.L.)



ELEVATION GIRDERS 1 THRU 14 (SPAN 7 S.B.L. & N.B.L.)



Note -
 For Splice Location, See Schematic Drawing, Sheet 36.
 Minimum Typical Splice shall be 4'-9" unless otherwise shown.

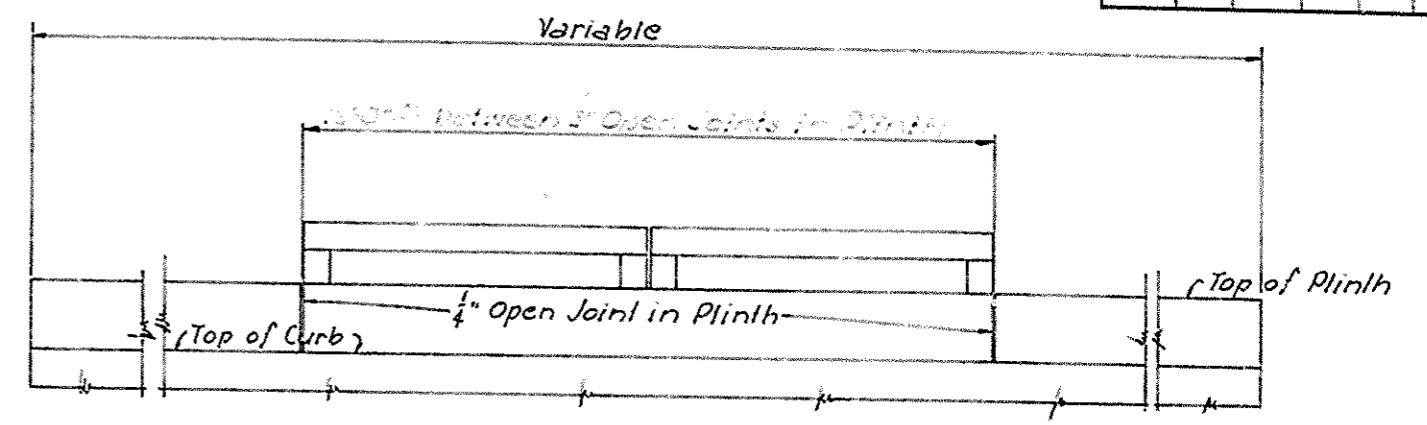
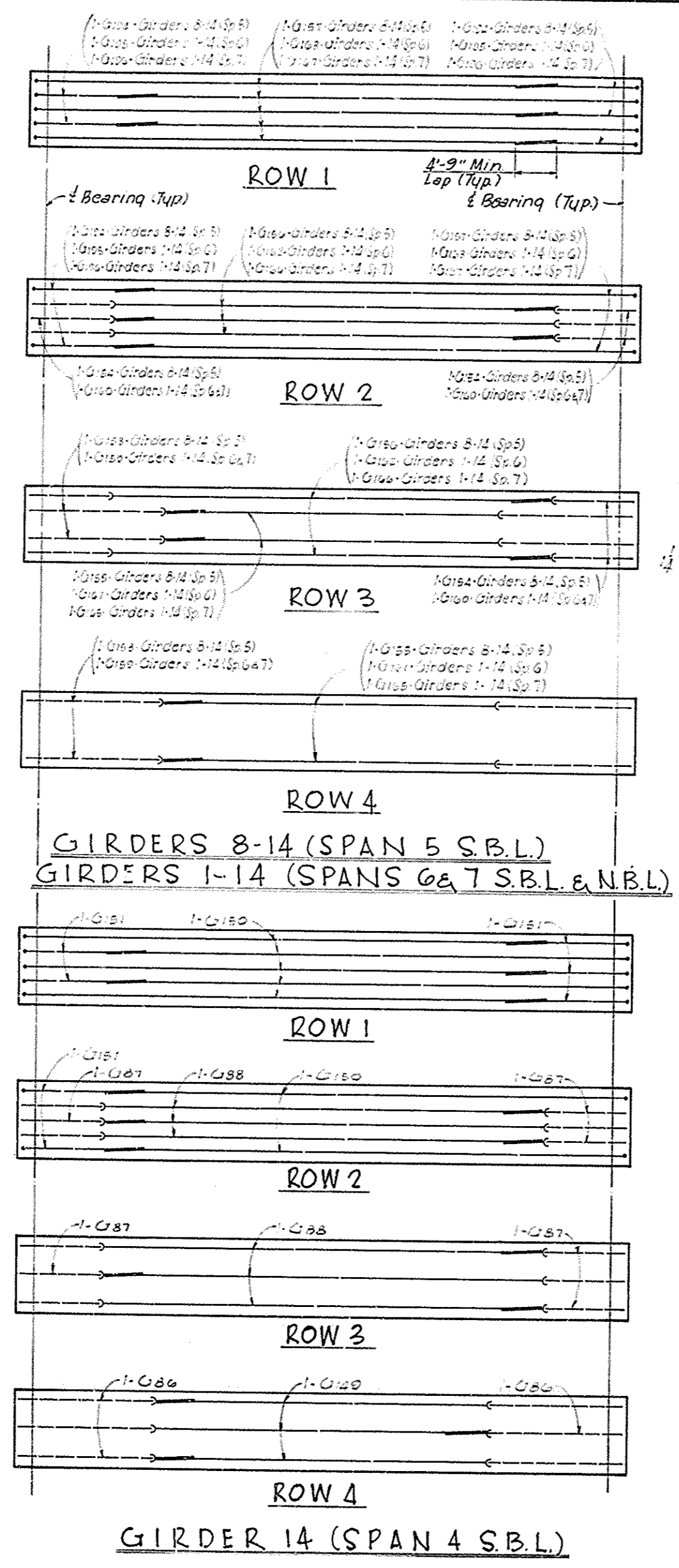
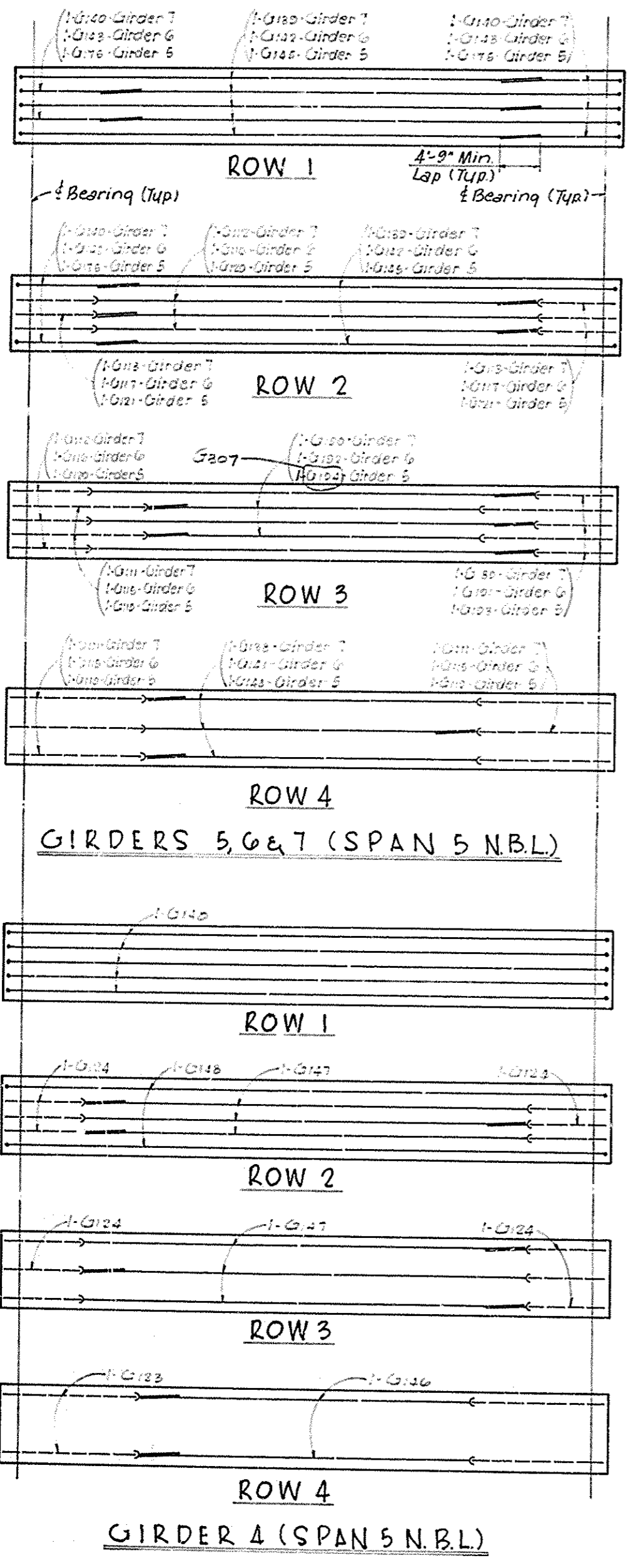
DESIGNED BY: B. J. SWANBY
 CHECKED BY: J. SWANBY
 DATE: 11/10/68
 DRAWING NO. 17363
 PROJECT NO. SP56-828-381

I-264 over I.C.R. Wye Tracks Sheet 35 of 42

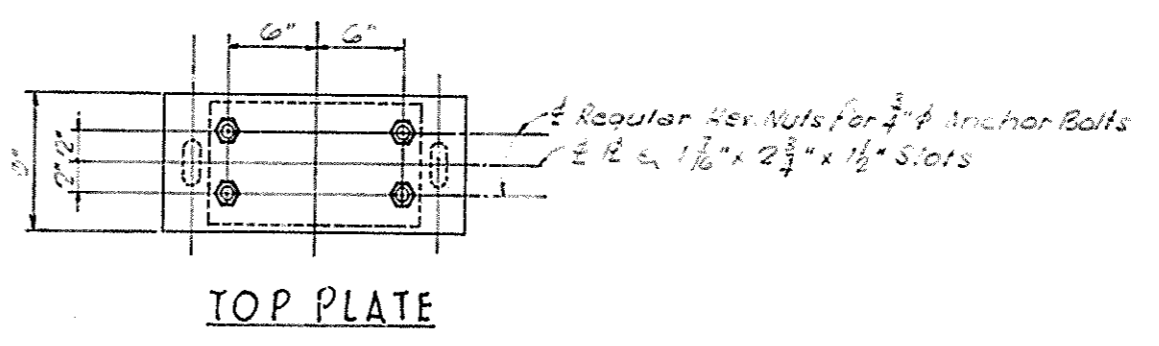
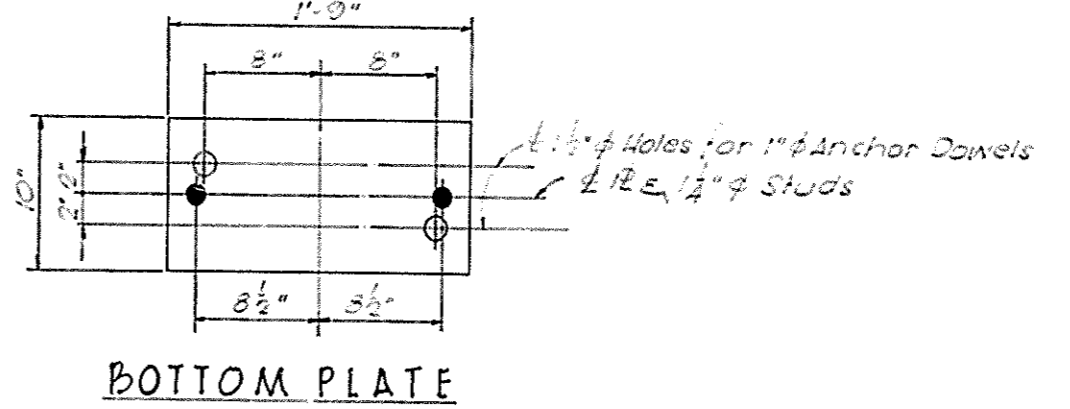
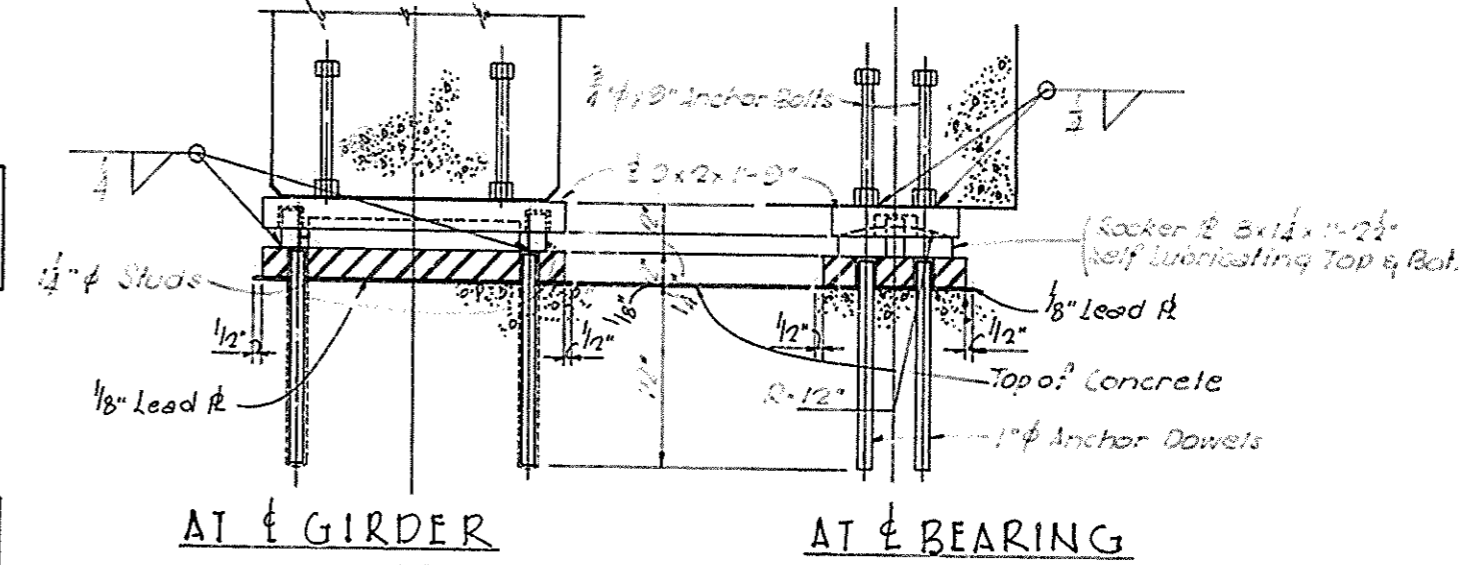
COMMONWEALTH OF KENTUCKY
 DEPARTMENT OF HIGHWAYS
 FRANKFORT
 COUNTY OF
JEFFERSON
 SHAWNEE PARKWAY-LOUISVILLE
 ROAD I-264-1(16)4
 STATION 262+49.63 PROJECT NO. SP56-828-381

BRIDGE NUMBER	17363	INDEX	
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FED. ROAD DIST.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
7	KY.				



PANEL SPACING FOR HIGH STRENGTH CONCRETE HANDRAIL
(For Wingwall Treatment & related pertinent data, see R.D.H. Std. Dwg. Current Edition)



DETAILS OF EXPANSION SHOE ASSEMBLY FOR SIMPLE SPANS
(For Location, See Sheet 3, Bridge Layout & Elevation)
(For Fixed Shoe Detail See Sheet 30)

DESIGNED BY: M. J. ...
 CHECKED BY: M. J. ...
 DATE: 10/26/68
 PROJECT: Shawnee Parkway
 SHEET: 30 of 42

I-264 over I.C.R.R. Wye Tracks Sheet 30 of 42

COMMONWEALTH OF KENTUCKY
 DEPARTMENT OF HIGHWAYS
 FRANKFORT
 COUNTY OF
JEFFERSON
 SHAWNEE PARKWAY-LOUISVILLE
 ROAD I-264-1(16)4
 STATION 202+49.63 PROJECT NO. SP56-898-38L

BRIDGE NUMBER	DRAWING NO.	INDEX
	17303	

BILL OF REINFORCEMENT

NO. ROAD DIST. STATE DIST. COUNTY LOCAL SHEET TOTAL
7 11 2 30 0 15 0 15 0 15 0

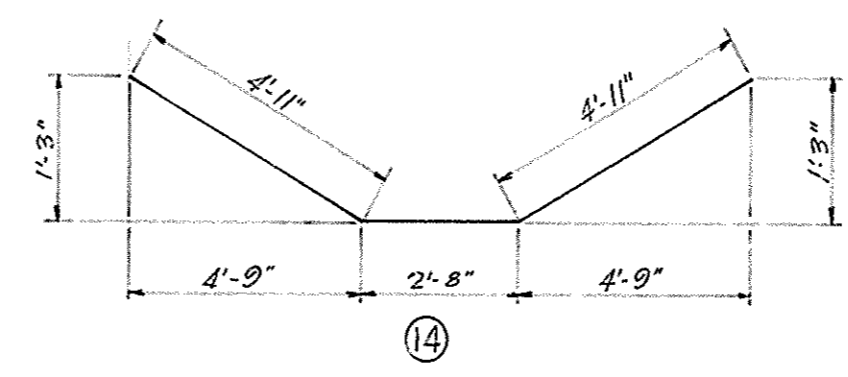
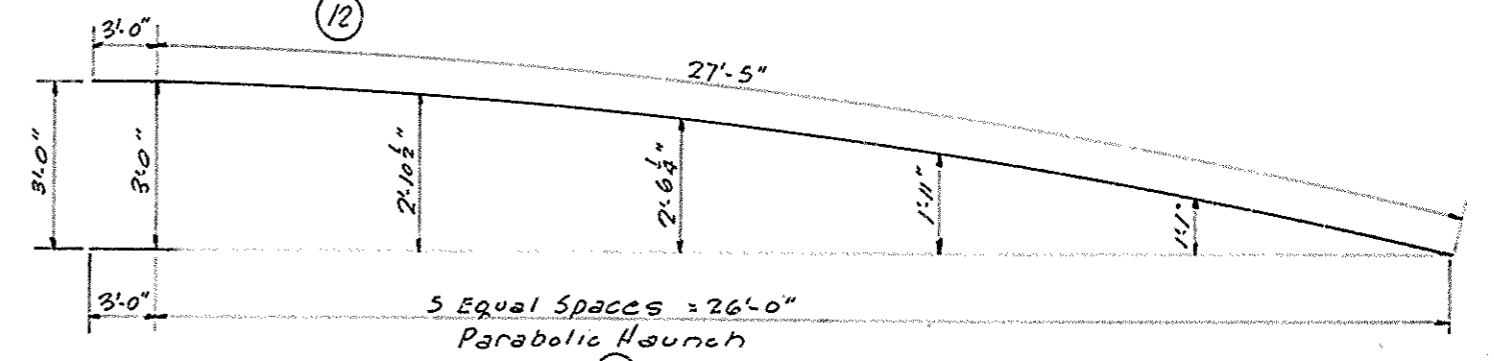
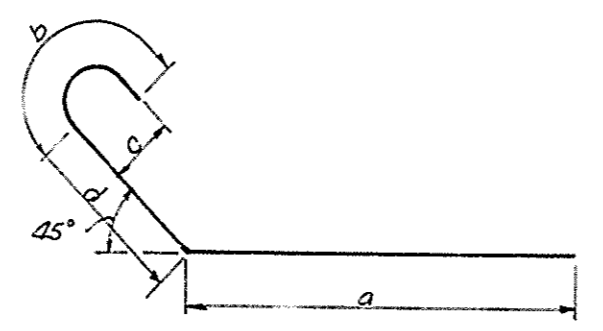
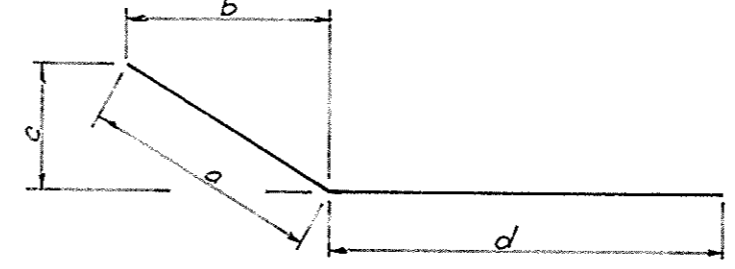
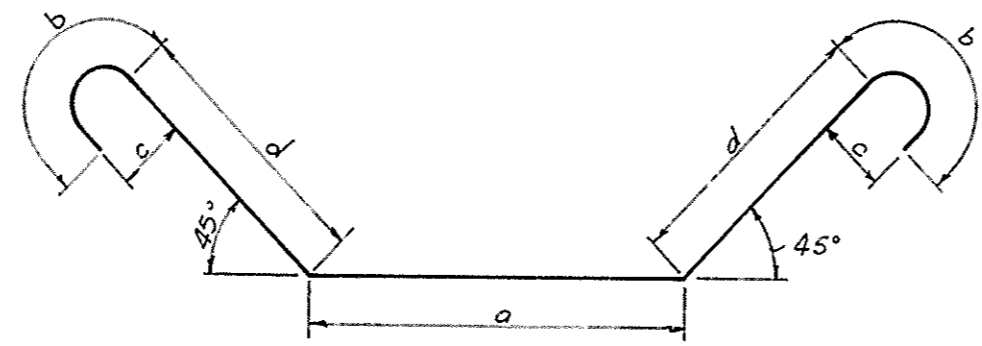
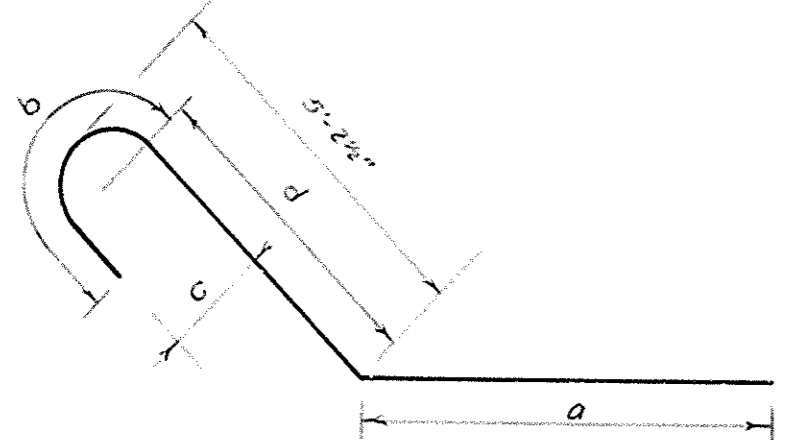
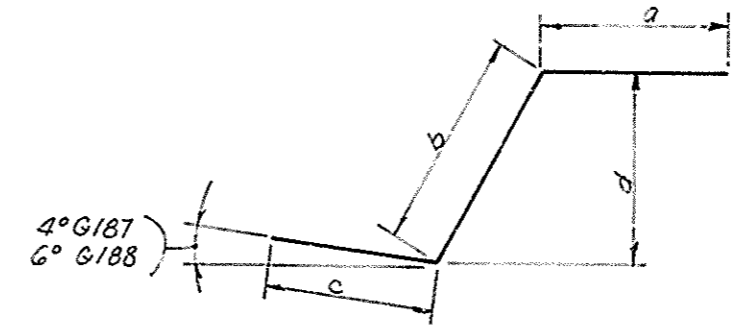
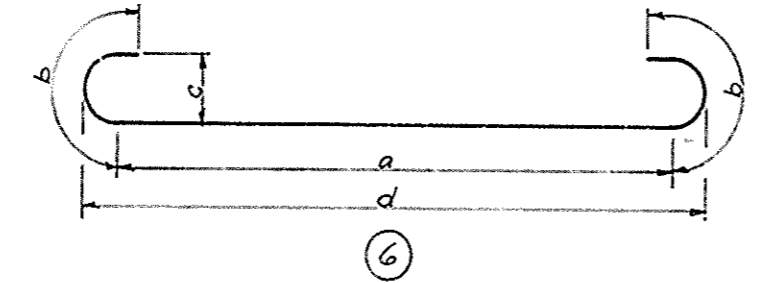
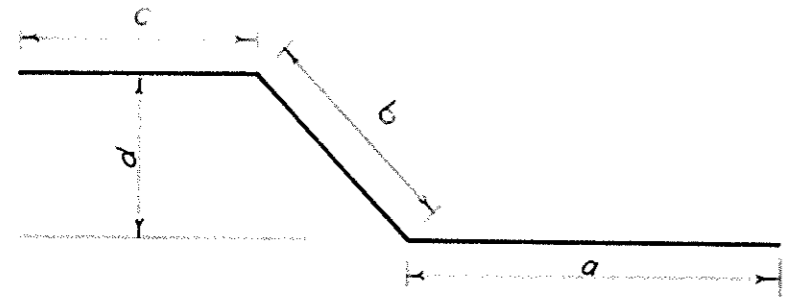
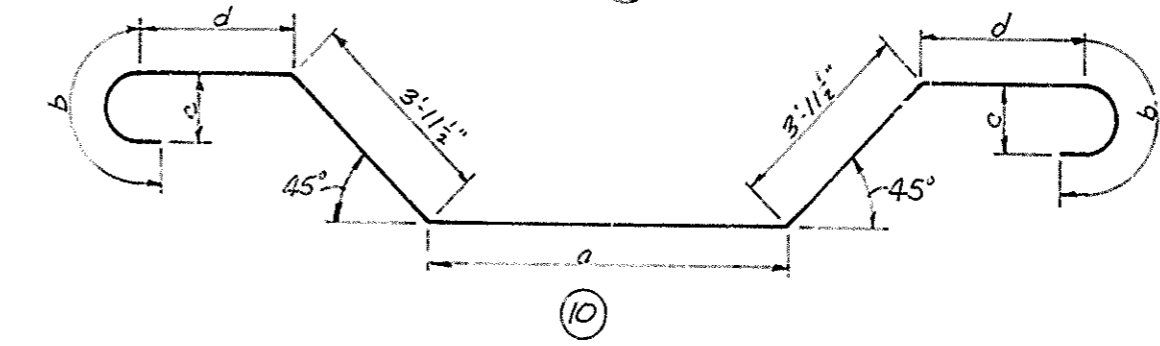
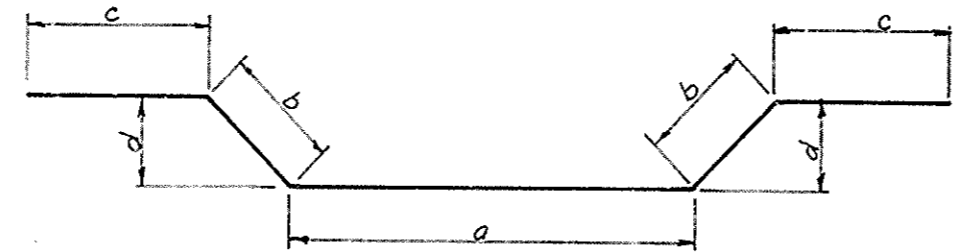
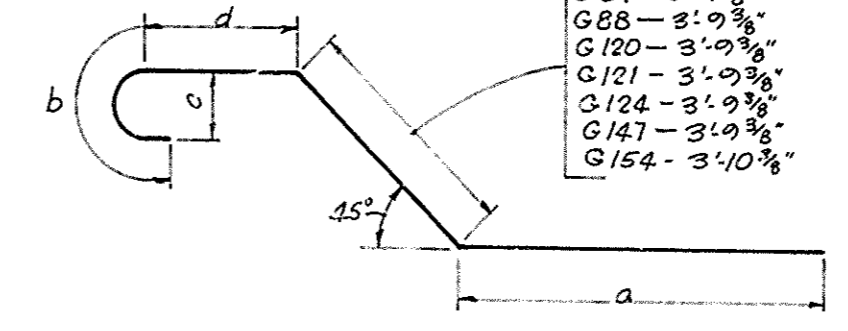
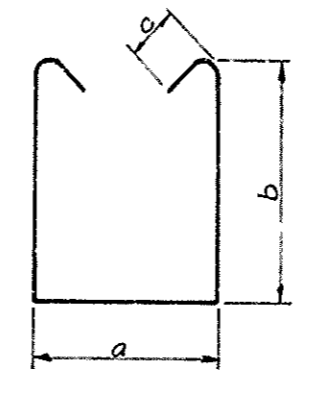
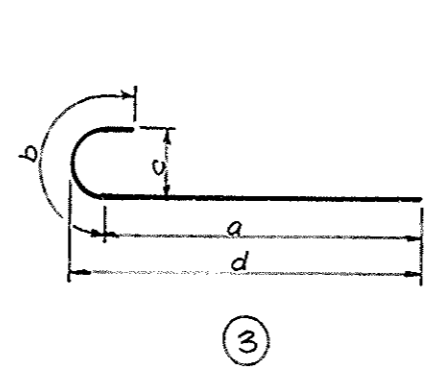
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G1	STR	11	14		41	Girders					G76	STR	5	28	28	26	Girders					G155	STR	11	29		46	Girders					G232	STR	11	2		30	Girders					G233	STR	11	2		30	Girders					G234	STR	11	2		30	Girders					G235	STR	11	2		30	Girders					G236	STR	11	2		30	Girders					G237	STR	11	2		30	Girders					G238	STR	11	2		30	Girders					G239	STR	11	2		30	Girders					G240	STR	11	2		30	Girders					G241	STR	11	2		30	Girders					G242	STR	11	2		30	Girders					G243	STR	11	2		30	Girders					G244	STR	11	2		30	Girders					G245	STR	11	2		30	Girders					G246	STR	11	2		30	Girders					G247	STR	11	2		30	Girders					G248	STR	11	2		30	Girders					G249	STR	11	2		30	Girders					G250	STR	11	2		30	Girders					G251	STR	11	2		30	Girders					G252	STR	11	2		30	Girders					G253	STR	11	2		30	Girders					G254	STR	11	2		30	Girders					G255	STR	11	2		30	Girders					G256	STR	11	2		30	Girders					G257	STR	11	2		30	Girders					G258	STR	11	2		30	Girders					G259	STR	11	2		30	Girders					G260	STR	11	2		30	Girders					G261	STR	11	2		30	Girders					G262	STR	11	2		30	Girders					G263	STR	11	2		30	Girders					G264	STR	11	2		30	Girders					G265	STR	11	2		30	Girders					G266	STR	11	2		30	Girders					G267	STR	11	2		30	Girders					G268	STR	11	2		30	Girders					G269	STR	11	2		30	Girders					G270	STR	11	2		30	Girders					G271	STR	11	2		30	Girders					G272	STR	11	2		30	Girders					G273	STR	11	2		30	Girders					G274	STR	11	2		30	Girders					G275	STR	11	2		30	Girders					G276	STR	11	2		30	Girders					G277	STR	11	2		30	Girders					G278	STR	11	2		30	Girders					G279	STR	11	2		30	Girders					G280	STR	11	2		30	Girders					G281	STR	11	2		30	Girders					G282	STR	11	2		30	Girders					G283	STR	11	2		30	Girders					G284	STR	11	2		30	Girders					G285	STR	11	2		30	Girders					G286	STR	11	2		30	Girders					G287	STR	11	2		30	Girders					G288	STR	11	2		30	Girders					G289	STR	11	2		30	Girders					G290	STR	11	2		30	Girders					G291	STR	11	2		30	Girders					G292	STR	11	2		30	Girders					G293	STR	11	2		30	Girders					G294	STR	11	2		30	Girders					G295	STR	11	2		30	Girders					G296	STR	11	2		30	Girders					G297	STR	11	2		30	Girders					G298	STR	11	2		30	Girders					G299	STR	11	2		30	Girders					G300	STR	11	2		30	Girders					G301	STR	11	2		30	Girders					G302	STR	11	2		30	Girders					G303	STR	11	2		30	Girders					G304	STR	11	2		30	Girders					G305	STR	11	2		30	Girders					G306	STR	11	2		30	Girders					G307	STR	11	2		30	Girders					G308	STR	11	2		30	Girders					G309	STR	11	2		30	Girders					G310	STR	11	2		30	Girders					G311	STR	11	2		30	Girders					G312	STR	11	2		30	Girders					G313	STR	11	2		30	Girders					G314	STR	11	2		30	Girders					G315	STR	11	2		30	Girders					G316	STR	11	2		30	Girders					G317	STR	11	2		30	Girders					G318	STR	11	2		30	Girders					G319	STR	11	2		30	Girders					G320	STR	11	2		30	Girders					G321	STR	11	2		30	Girders					G322	STR	11	2		30	Girders					G323	STR	11	2		30	Girders					G324	STR	11	2		30	Girders					G325	STR	11	2		30	Girders					G326	STR	11	2		30	Girders					G327	STR	11	2		30	Girders					G328	STR	11	2		30	Girders					G329	STR	11	2		30	Girders					G330	STR	11	2		30	Girders					G331	STR	11	2		30	Girders					G332	STR	11	2		30	Girders					G333	STR	11	2		30	Girders					G334	STR	11	2		30	Girders					G335	STR	11	2		30	Girders					G336	STR	11	2		30	Girders					G337	STR	11	2		30	Girders					G338	STR	11	2		30	Girders					G339	STR	11	2		30	Girders					G340	STR	11	2		30	Girders					G341	STR	11	2		30	Girders					G342	STR	11	2		30	Girders					G343	STR	11	2		30	Girders					G344	STR	11	2		30	Girders					G345	STR	11	2		30	Girders					G346	STR	11	2		30	Girders					G347	STR	11	2		30	Girders					G348	STR	11	2		30	Girders					G349	STR	11	2		30	Girders					G350	STR	11	2		30	Girders					G351	STR	11	2		30	Girders					G352	STR	11	2		30	Girders					G353	STR	11	2		30	Girders					G354	STR	11	2		30	Girders					G355	STR	11	2		30	Girders					G356	STR	11	2		30	Girders					G357	STR	11	2		30	Girders					G358	STR	11	2		30	Girders					G359	STR	11	2		30	Girders					G360	STR	11	2		30	Girders					G361	STR	11	2		30	Girders					G362	STR	11	2		30	Girders					G363	STR	11	2		30	Girders					G364	STR	11	2		30	Girders					G365	STR	11	2		30	Girders					G366	STR	11	2		30	Girders					G367	STR	11	2		30	Girders					G368	STR	11	2		30	Girders					G369	STR	11	2		30	Girders					G370	STR	11	2		30	Girders					G371	STR	11	2		30	Girders					G372	STR	11	2		30	Girders					G373	STR	11	2		30	Girders					G374	STR	11	2		30	Girders					G375	STR	11	2		30	Girders					G376	STR	11	2		30	Girders					G377	STR	11	2		30	Girders					G378	STR	11	2		30	Girders					G379	STR	11	2		30	Girders					G380	STR	11	2		30	Girders					G381	STR	11	2		30	Girders					G382	STR	11	2		30	Girders					G383	STR	11	2		30	Girders					G384	STR	11	2		30	Girders					G385	STR	11	2		30	Girders					G386	STR	11	2		30	Girders					G387	STR	11	2		30	Girders					G388	STR	11	2		30	Girders					G389	STR	11	2		30	Girders					G390	STR	11	2		30	Girders					G391	STR	11	2		30	Girders					G392	STR

BILL OF REINFORCEMENT CONTINUED

MARK	TYPE	SIZE	NUMBER		LENGTH	LOCATION	a		b		c		d	
			SBL	WBL			FT.	IN.	FT.	IN.	FT.	IN.	FT.	IN.
G293	(12)	11	2	15	0	Girder 3	7	6	7	5	0	4	7	6
G294			2	15	0	"	4	7	6	7	5	0	4	7
G295			2	15	0	"	5	7	6	7	5	0	4	7
G296			2	15	0	"	6	7	6	7	5	0	4	7
G297			2	15	0	"	7	7	6	7	5	0	3	7
G298			2	15	0	"	8	7	6	7	6	0	3	7
G299			2	15	0	"	9	7	6	7	6	0	3	7
G300			2	15	0	"	10	7	6	7	6	0	2	7
G301			2	15	0	"	11	7	6	7	6	0	2	7
G302			2	15	0	"	12	7	6	7	6	0	2	7
G303			2	15	0	"	13	7	6	7	6	0	2	7
G304	(12)	11	2	15	0	"	14	7	6	7	6	0	1	7
Span 3 Str. 5	14	5	14	2	14	Span 3 Gir. 5 - 14								
Span 3 Str. 5	14	5	14	2	14	Span 3 Gir. 1 - 14								
G307	(1)	11	2	50	9	Girder 5	37	4	4	8	8	9	3	3

NO. ROAD DIST.	STATE	FEED AID NO.	FEED YEAR	SHEET NO.	TOTAL SHEETS
7	K.V.				

- G 87 - 3'-9 3/8"
- G 88 - 3'-9 3/8"
- G 120 - 3'-9 3/8"
- G 121 - 3'-9 3/8"
- G 124 - 3'-9 3/8"
- G 147 - 3'-9 3/8"
- G 154 - 3'-10 3/8"



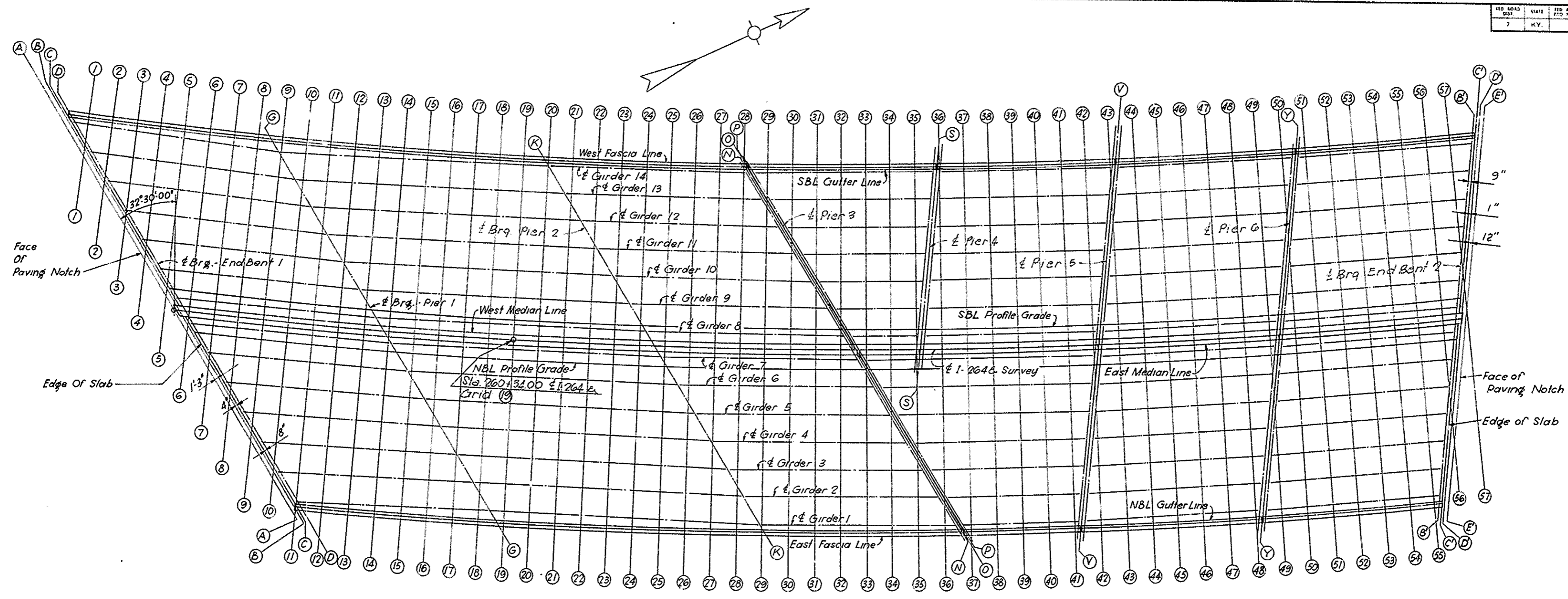
Note - All dimensions are out-to-out unless otherwise noted.

I-264 over I.C.R.R. Wye Tracks Sheet 39 of 42

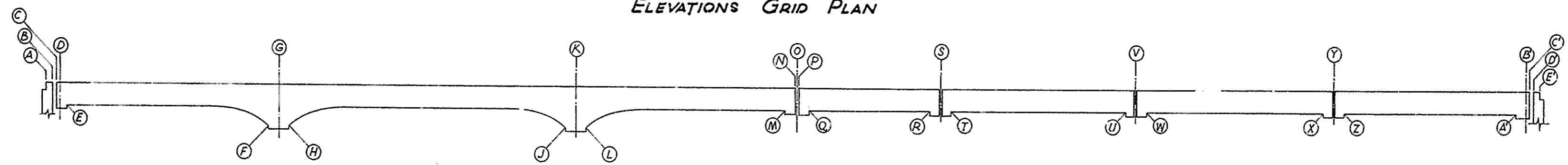
COMMONWEALTH OF KENTUCKY
DEPARTMENT OF HIGHWAYS
FRANKFORT
COUNTY OF
JEFFERSON
SHAWNEE PARKWAY-LOUISVILLE
ROAD I. 264-1(16)4
STATION 202+42.63 PROJECT NO. SP56-028-36L
BRIDGE NUMBER 17303

DESIGNED BY: W.M.L.C. CHECKED BY: C.D.C.
 DRAWN BY: W.M.L.C. DATE: 10/6/63
 REVISION: ADDED BAR NO. 1 (3) 4/63
 BY: W.M.L.C. DATE: 11/20/63
 BY: W.M.L.C. DATE: 11/20/63

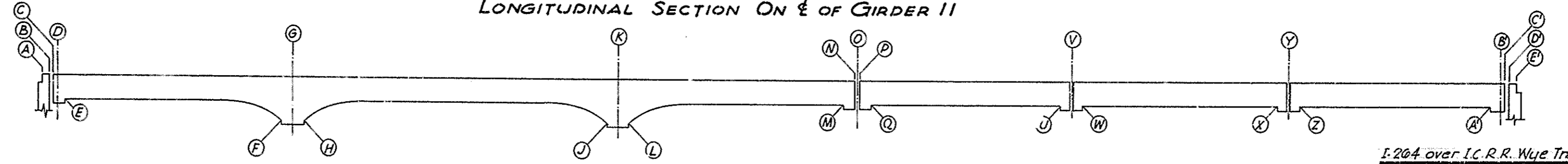
RD. ROAD DIST.	DATE	REV. NO.	SCALE	SHEET NO.	TOTAL SHEETS
7	KY			42	



ELEVATIONS GRID PLAN



LONGITUDINAL SECTION ON E OF GIRDER 11



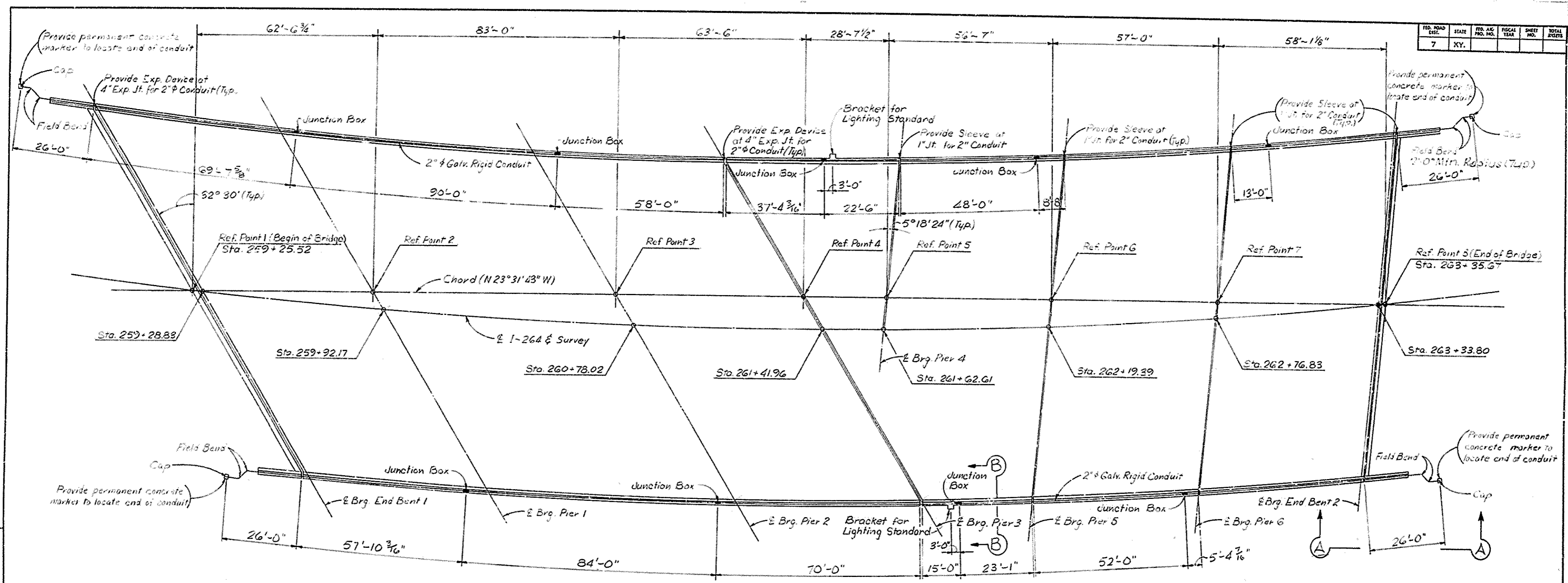
LONGITUDINAL SECTION ON E OF GIRDER 4

Note
 Numbered Grids are Radial Grids
 at 8'-0" spacing along E 1-264 Grid
 (19) coincides with E 1-264 at Sta. 260+34.00

I-264 over I.C.R.R. Wye Tracks Sheet 40 of 42

COMMONWEALTH OF KENTUCKY
 DEPARTMENT OF HIGHWAYS
 FRANKFORT
 COUNTY OF
JEFFERSON
 SHAWNEE PARKWAY-LOUISVILLE
 ROAD I-264-1(16)4
 STATION 262+49.63 PROJECT NO. SP56-898-38L
 BRIDGE NUMBER 17365

DESIGNED BY: H. J. H. DATE: 12-26-62
 CHECKED BY: M. J. H. DATE: 1-10-63
 REVISION: _____ DATE: _____
 REVISION: _____ DATE: _____



PLAN

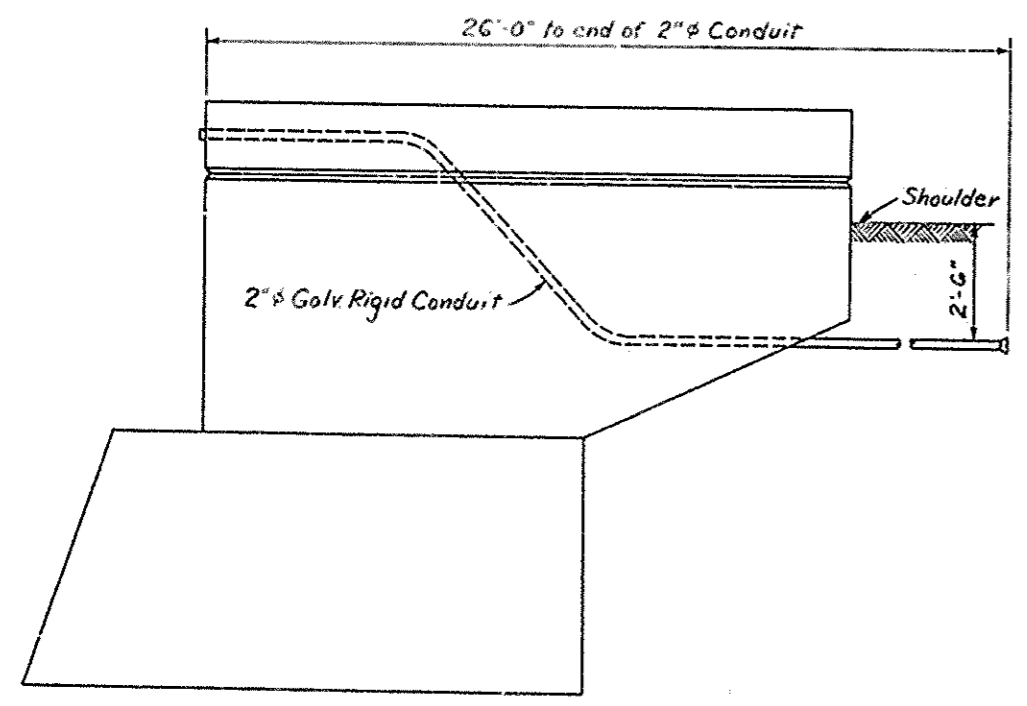
NOTE:
Dimensions for placing Light Standards and Junction Boxes are measured along the Fascia Line.

NOTE~
The Contractor shall mark all terminal points of transverse conduit crossings under pavement or shoulders. The marker shall consist of a 4" x 4" x 36" reinforced concrete post with four 1/4" defformed reinforcing steel rods and a 2" brass disc cast in the end of the post and inscribed "END OF DUCT". Marker to be 2" above grade with disc exposed. Reinforcing steel shall be placed on field bent so as not to interfere with Junction Boxes.

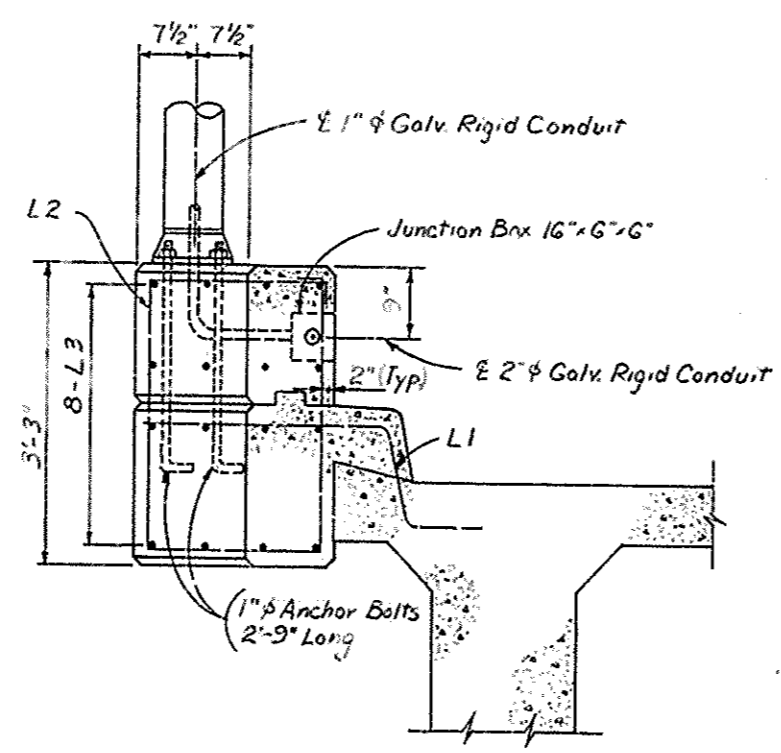
ESTIMATE OF QUANTITIES

2" Galv. Rigid Conduit	918 Lin Ft.
1" Galv. Rigid Conduit	12 Lin Ft.
16" x 6" x 6" Junction Boxes (Spring City Elec. Co. type LR, Hope Elec. Co. type HG 200 or approved equal)	9 Each
Expansion Fitting (Crouse-Hinds XUGA1 #) with GC 100 Grounding Strap or approved equal	4 Each
2" Galv. Conduit Caps	4 Each
1" Galv. Conduit Caps	2 Each
Permanent Concrete Markers	2 Each
Sleeve for 2" Conduit	7 Each
1" x 2'-9" Anchor Bolts, Nuts, and Washers	8 Each

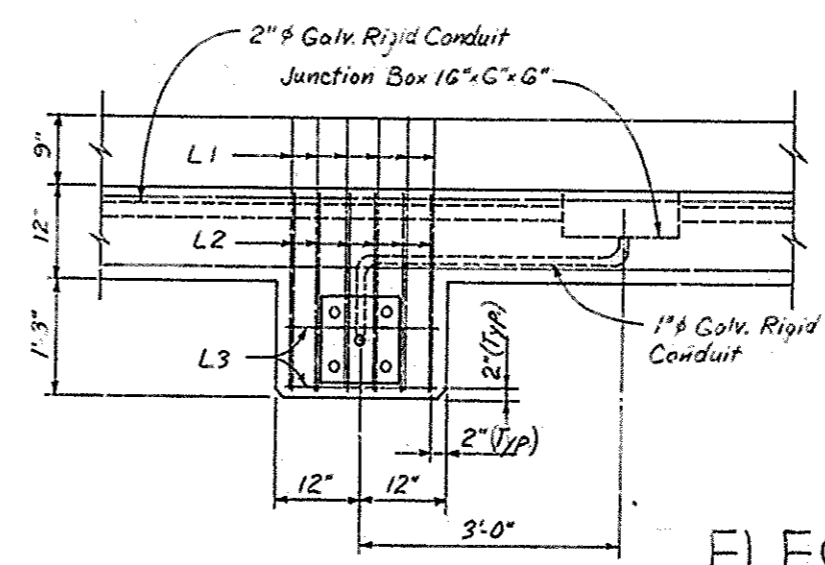
* OZ Elec. Co. type EX 200 with BJ 1520-24, Spring City Elec. Co. type EF 200 with BJ 200 or approved equal.
I-264 over I.C.R.R. Nye Tracks Sheet 42 of 42



ELEVATION A-A



SECTION B-B



DETAIL AT BRACKET

ELECTRICAL LAYOUT

COMMONWEALTH OF KENTUCKY
DEPARTMENT OF HIGHWAYS
FRANKFORT
COUNTY OF
JEFFERSON
SHAWNEE PARKWAY-LOUISVILLE
ROAD I-264-1(1G)4
STATION 262+49.63 PROJECT NO. SP56-B98-381

BRIDGE NUMBER	DRAWING NO.	INDEX
	17363	

DESIGNED BY: W. C. Scrubbs
 CHECKED BY: W. C. Scrubbs
 DATE: 12-28
 REVISIONS: