

# KENTUCKY BUREAU OF HIGHWAYS

## JEFFERSON COUNTY

### LOUISVILLE - LEXINGTON

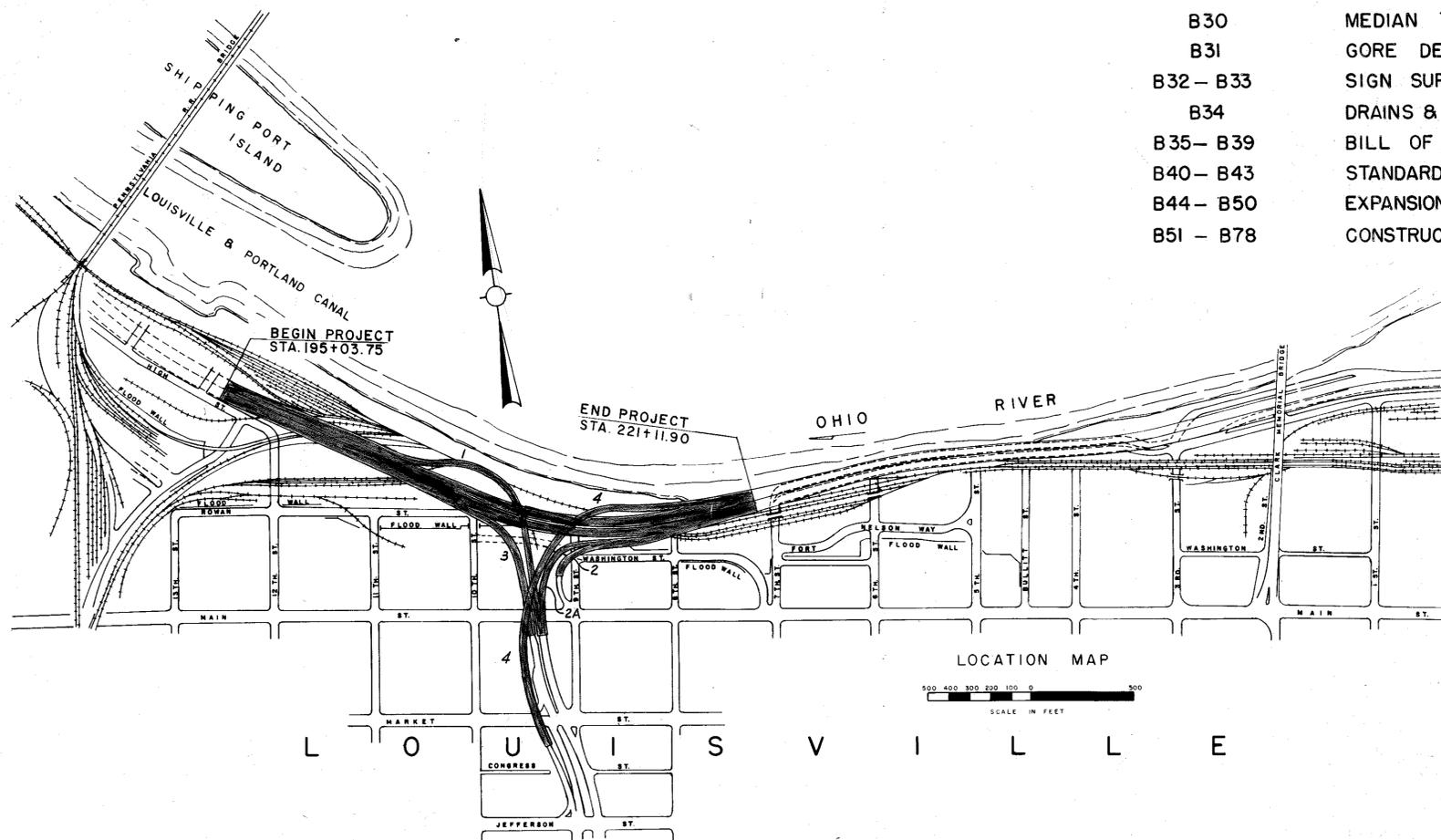
#### I 64-13<sup>TH</sup> STREET TO 7<sup>TH</sup> STREET

#### MAINLINE - DECK

#### INDEX OF PLANS

SHEET NO.	DESCRIPTION
B1	TITLE SHEET
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B30	MEDIAN TRANSITION
B31	GORE DETAILS
B32 - B33	SIGN SUPPORT DETAILS
B34	DRAINS & LIGHT STANDARD SUPPORTS
B35 - B39	BILL OF REINFORCEMENT
B40 - B43	STANDARD OVERHEAD SIGN SUPPORTS
B44 - B50	EXPANSION DAM DETAILS
B51 - B78	CONSTRUCTION ELEVATIONS

NOTES:  
 For General Notes and Structural Steel Notes see Sheets No. A2 - A3.  
 For Estimated Quantities and Bill of Incidental Material see Sheet No. A2a.  
 For Lists of References, Special Provisions and Special Notes see Sheet No. A2a.



Drawings for Entire Project to be Divided as Follows:

Sheet Prefix	Drawing No.
A	18572
B	18573
C	18574
D	18575

- A - Mainline - Substructure and Structural Steel
- B - Mainline - Deck
- C - Ramp - Substructure and Superstructure
- D - Ramp Heating

NOTE: All of the Above Drawings Shall be Worked Together.

SHEET B1 OF 78

**COMMONWEALTH OF KENTUCKY**  
**BUREAU OF HIGHWAYS**  
**FRANKFORT**  
**COUNTY OF**  
**JEFFERSON**  
 I 64-13<sup>TH</sup> ST. TO 7<sup>TH</sup> ST.  
 LOUISVILLE - LEXINGTON  
 ROAD

STATION 208+08  
 CONSTRUCTION PROJECT NO. 164-2(87)3  
 P. E. PROJECT NO. 164-2(35)3  
 SP 56-273-IIL  
 MAINTENANCE PROJECT NO. 18573  
 DRAWING NO. 18573

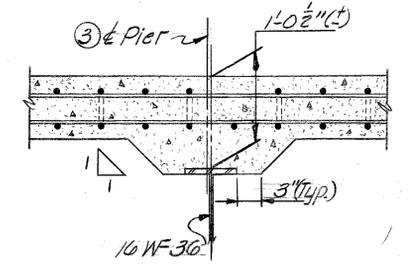
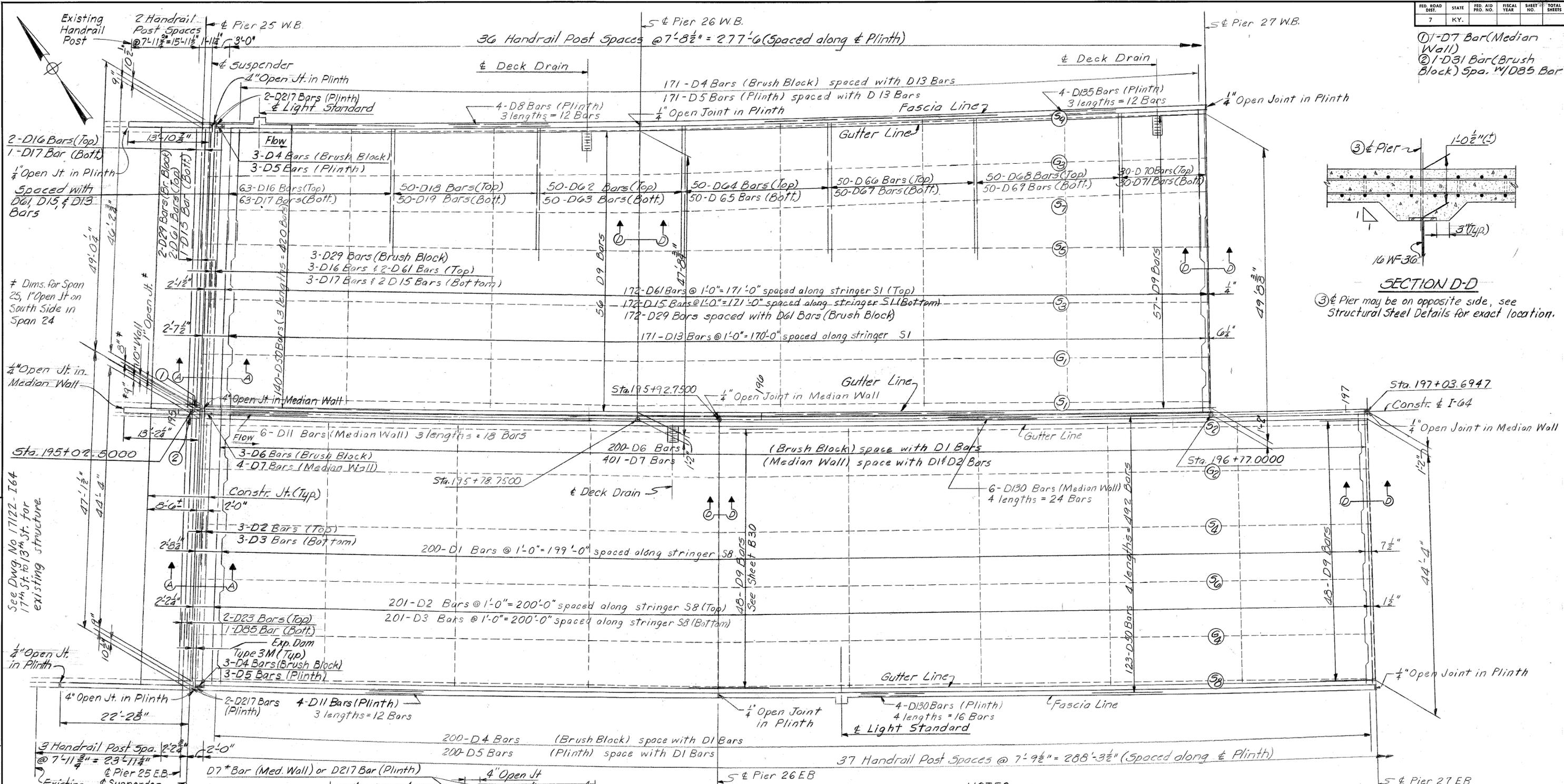
TITLE SHEET

HAZELET & ERDAL  
 CONSULTING ENGINEERS  
 FILE NO. 893-B

DESIGNED BY: \_\_\_\_\_  
 CHECKED BY: \_\_\_\_\_  
 TRACED BY: \_\_\_\_\_  
 REVISIONS:  
 DATE: \_\_\_\_\_  
 BY: \_\_\_\_\_  
 DATE: \_\_\_\_\_

MICROFILMED-73-26-73

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



SECTION D-D

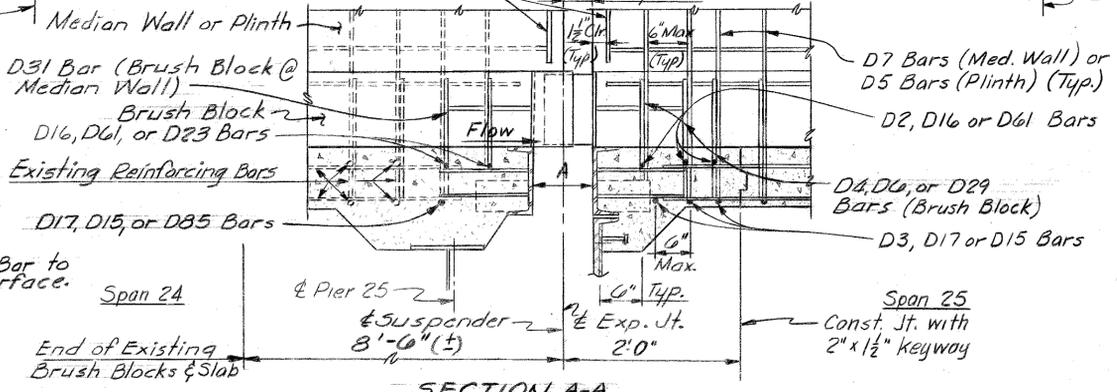
3" Pier may be on opposite side, see Structural Steel Details for exact location.

See Dwg. No. 17122-164 17th St. to 13th St. for existing structure.

DESIGNED BY: CHH  
CHECKED BY: McCarty  
DATE: 5-27  
REVISED: ELW & P.M.E. DATE: 2-71  
CHECKED BY: DATE: REVISED: DATE:

**PLAN**  
(Unit I Spans 25 & 26 E.B.)  
(Unit I Spans 25 & 26 W.B.)

**NOTES:**  
Contractor shall locate existing ends of Plinths, Brush Blocks, Slabs, Handrails and Median Wall in adjoining project at Pier 25 and make any adjustments required for differences between existing and plan locations. Reinforcement for unfinished end section of Slabs and Brush Blocks is in place and for Median and Plinths to be furnished by others. Existing reinforcement shall be sand-blasted before concrete is placed. Concrete and additional reinforcement shown in plans are to be furnished and placed by contractor. Contractor shall install Handrail furnished by others, and shall furnish and install the necessary splices at expansion joints. For Superstructure Notes see Sheet B3. Curb Lines, Plinth Lines and Fascia Lines shall be formed to true curves (Typ)



SECTION A-A

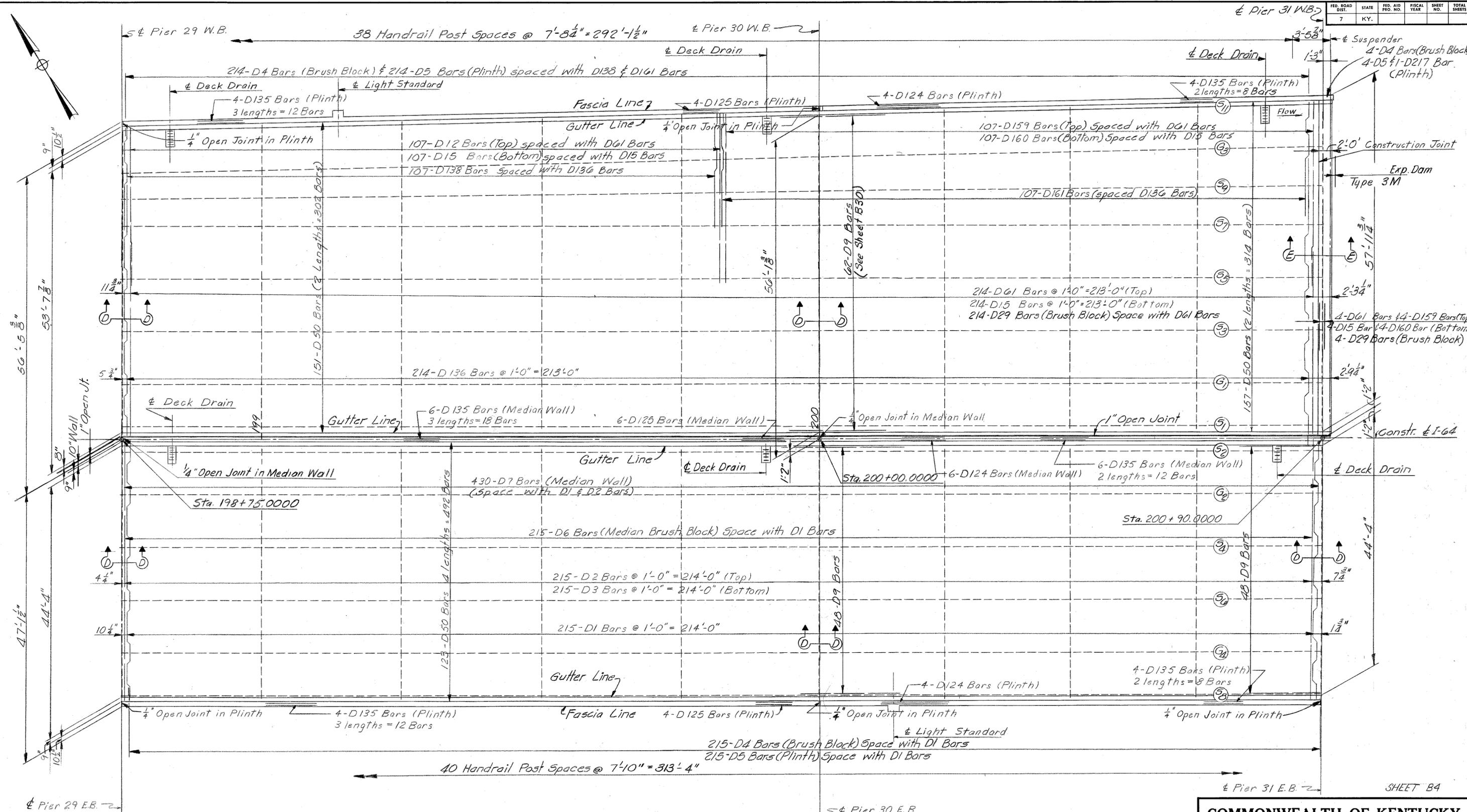
SHEET B2

**COMMONWEALTH OF KENTUCKY**  
DEPARTMENT OF HIGHWAYS  
FRANKFORT  
COUNTY OF  
**JEFFERSON**  
164-13TH ST. TO 7TH ST.  
LOUISVILLE - LEXINGTON  
ROAD

SP 56-273-III  
PROJECT NO. I 64-2(35)3

STATION 208+08	DRAWING NO.	INDEX
BRIDGE NUMBER	18573	





DESIGNED BY: CHH  
 CHECKED BY: SJS  
 DATE: 5-70  
 REVISION: 1  
 DATE: 2-71  
 REVISION: 2  
 DATE: 2-71  
 REVISION: 3  
 DATE: 2-71  
 REVISION: 4  
 DATE: 2-71  
 REVISION: 5  
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 REVISION: 99  
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 REVISION: 100  
 DATE: 2-71

**PLAN**  
 (Unit II Spans 29 & 30 E.B.)  
 (Unit II Spans 29 & 30 W.B.)

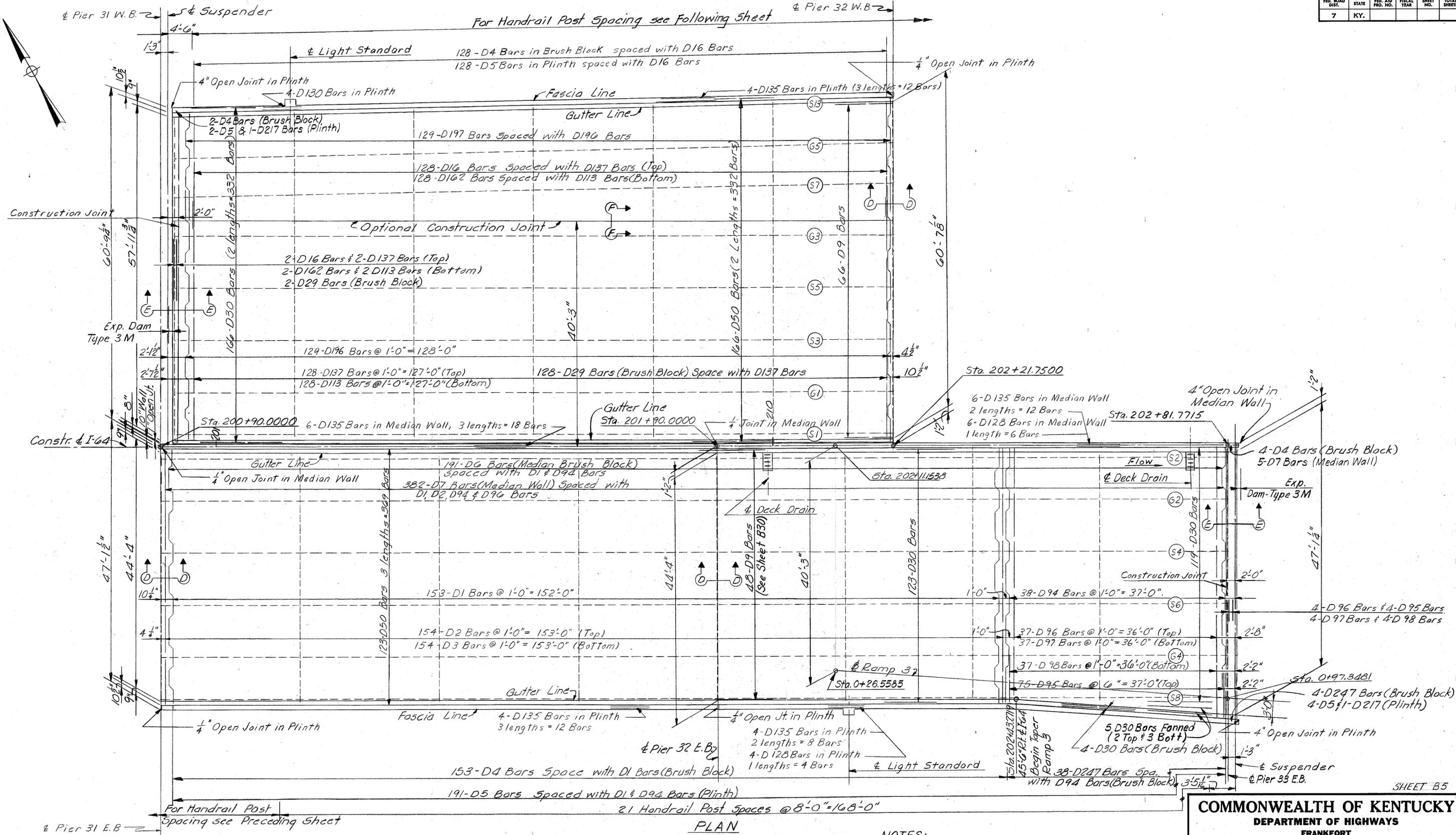
**NOTES:**  
 For Section D-D see Sheet B2.  
 For Section E-E see Sheet B15.  
 For Superstructure Notes see Sheet B3.

**SUPERSTRUCTURE**

**COMMONWEALTH OF KENTUCKY**  
 DEPARTMENT OF HIGHWAYS  
 FRANKFORT  
 COUNTY OF  
**JEFFERSON**  
 I 64-13<sup>TH</sup> ST. TO 7<sup>TH</sup> ST  
 LOUISVILLE - LEXINGTON  
 ROAD  
 STATION 208+08 PROJECT NO. I 64-2(35)3  
 BRIDGE NUMBER DRAWING NO. 18573 INDEX

SHEET B4

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



DESIGNED BY: S.J.S. DATE: 5-70  
 CHECKED BY: ELW & P.M.E. DATE: 2-71  
 REVISIONS: \_\_\_\_\_  
 TRACED BY: \_\_\_\_\_  
 CHH  
 McCarty

**PLAN**  
 (Unit II Spans 31 & 32 E.B.)  
 (Unit III Span 31 W.B.)

**NOTES:**  
 For Section D-D see Sheet B2.  
 For Section E-E see Sheet B15.  
 For Superstructure Notes see Sheet B3.  
 For Section F-F see Sheet B6.

**COMMONWEALTH OF KENTUCKY**  
 DEPARTMENT OF HIGHWAYS  
 FRANKFORT  
 COUNTY OF  
**JEFFERSON**  
 I 64-13<sup>TH</sup> ST. TO 7<sup>TH</sup> ST.  
 LOUISVILLE - LEXINGTON  
 ROAD

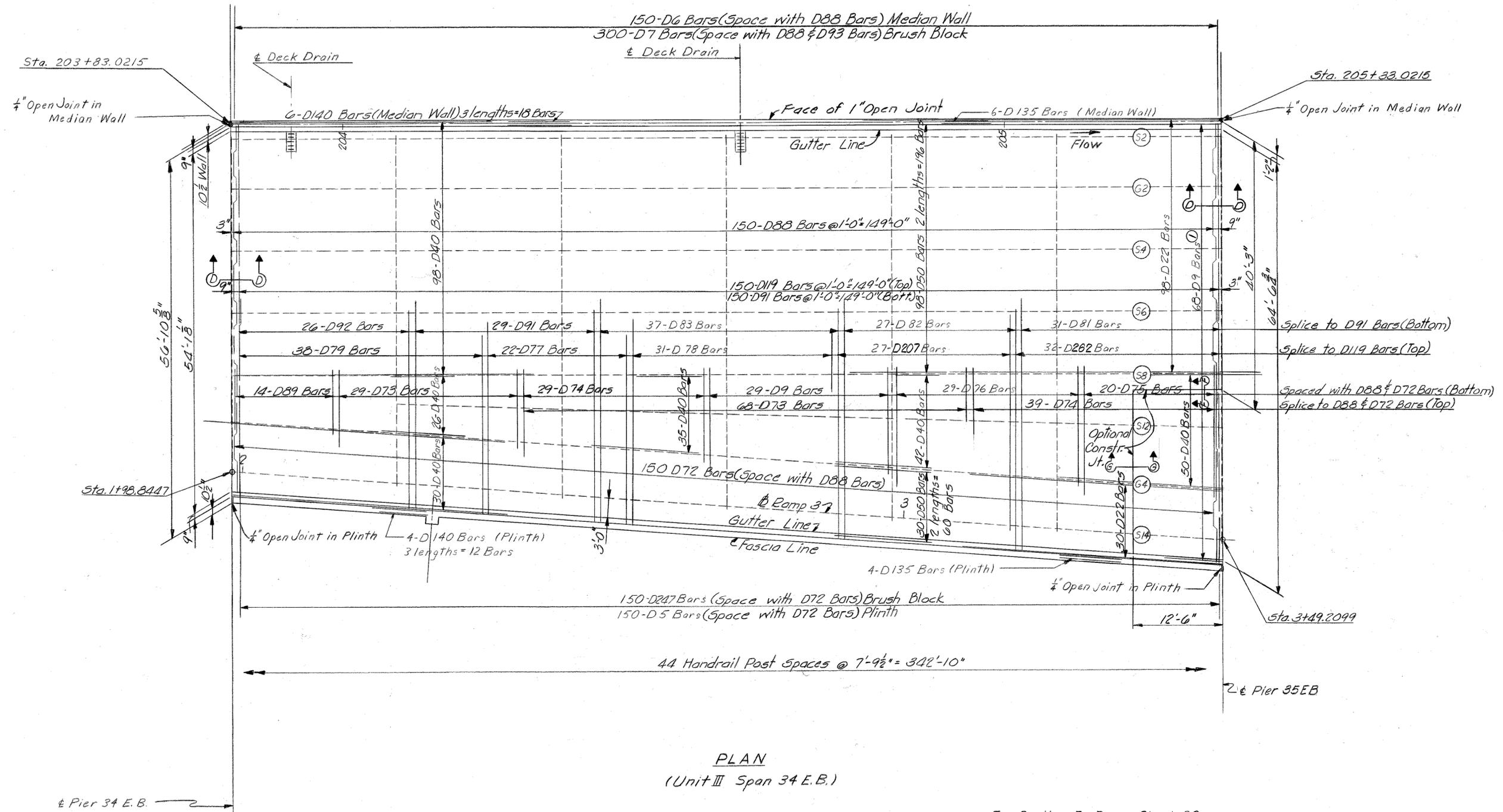
STATION 208+08 PROJECT NO. I 64-2(35)3  
 BRIDGE NUMBER DRAWING NO. 18573 INDEX

**SUPERSTRUCTURE**

SHEET B5







PLAN  
(Unit III Span 34 E.B.)

For Section D-D see Sheet B2.  
For Sections F-F & G-G see Sheet B6.  
For Superstructure Notes see Sheet B3.  
① See Sheet B30.

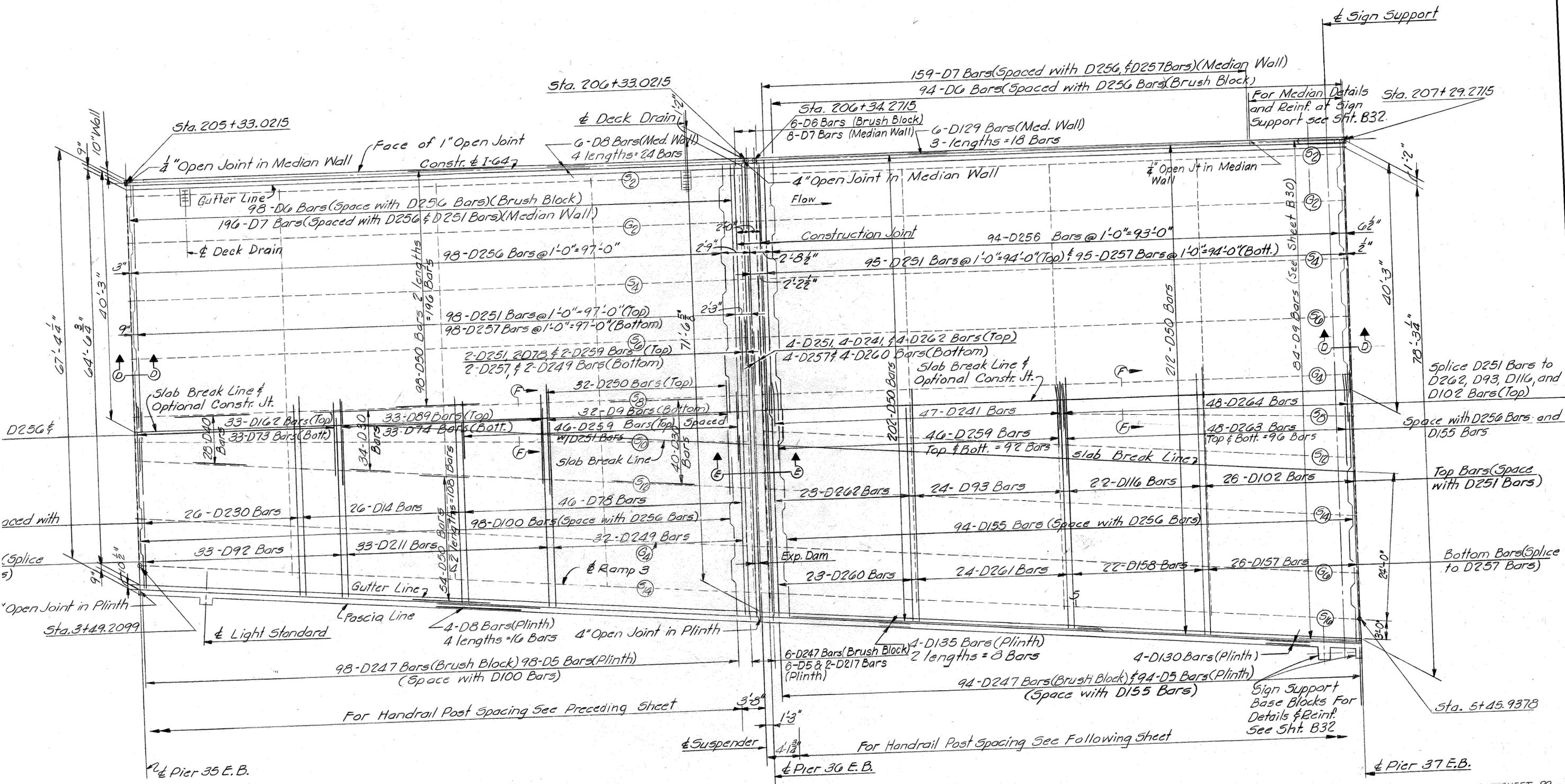
DESIGNED BY CHH  
CHECKED BY MCLarty  
DATE 5-20  
DATE 2-71  
REVISIONS  
DATE  
DATE

SUPERSTRUCTURE

SHEET B8

**COMMONWEALTH OF KENTUCKY**  
DEPARTMENT OF HIGHWAYS  
FRANKFORT  
COUNTY OF  
**JEFFERSON**  
164-13<sup>TH</sup> ST TO 7<sup>TH</sup> ST.  
LOUISVILLE - LEXINGTON ROAD  
SP 56-273-11L

STATION 208+08	PROJECT NO. I 64-2( 35 ) 3
BRIDGE NUMBER	DRAWING NO. 18573
	INDEX



PLAN  
 (Unit III Span 35 E.B.)  
 (Unit IV Span 36 E.B.)

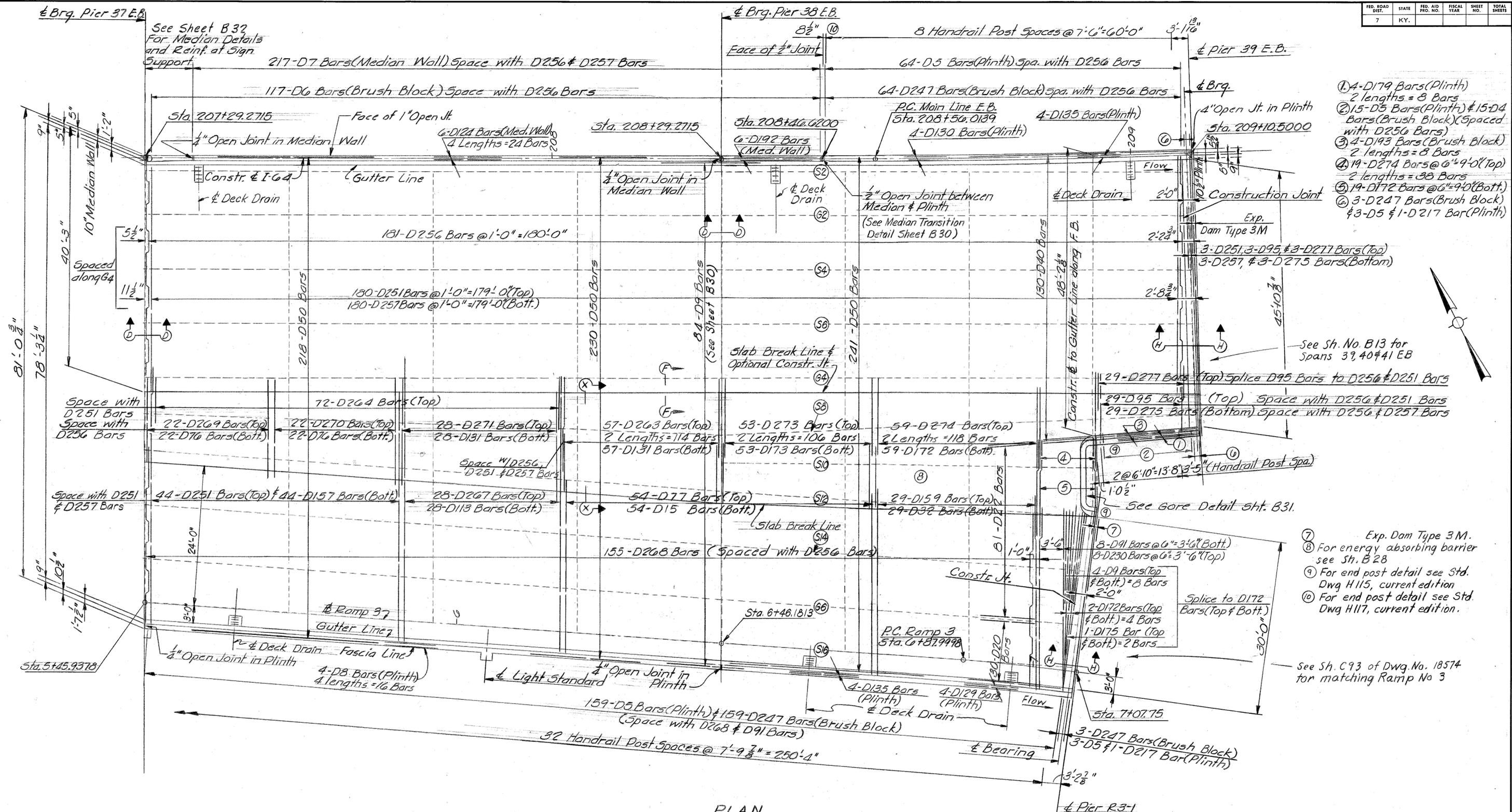
NOTES:  
 For Section D-D see Sheet B2.  
 For Section E-E see Sheet B15.  
 For Section F-F see Sheet B6.  
 For Superstructure Notes see Sheet B3.

SHEET B9

**COMMONWEALTH OF KENTUCKY**  
 DEPARTMENT OF HIGHWAYS  
 FRANKFORT  
 COUNTY OF  
**JEFFERSON**  
 I 64-13TH ST. TO 7TH ST.  
 LOUISVILLE - LEXINGTON  
 ROAD

STATION 208+08 PROJECT NO. I 64-2(35)  
 BRIDGE NUMBER DRAWING NO. 18573

SUPERSTRUCTURE

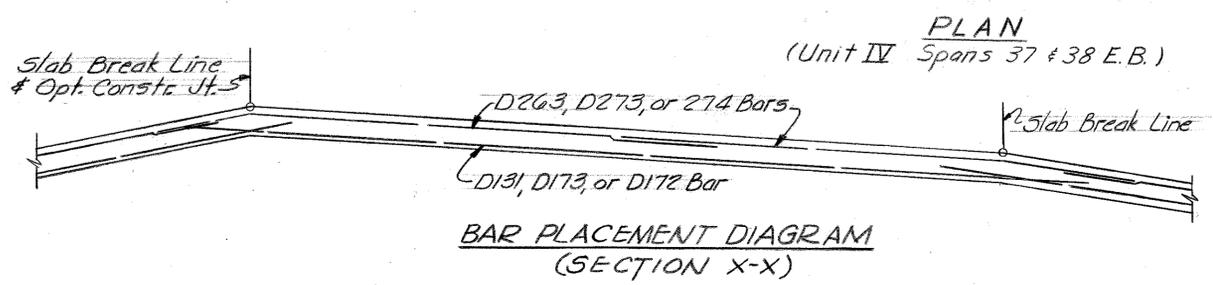


- ① 4-D179 Bars (Plinth)  
2 lengths = 8 Bars
- ② 15-D5 Bars (Plinth) & 15-D4 Bars (Brush Block) (Spaced with D256 Bars)
- ③ 4-D143 Bars (Brush Block)  
2 lengths = 8 Bars
- ④ 19-D274 Bars @ 6'-9" (Top)  
2 lengths = 38 Bars
- ⑤ 19-D172 Bars @ 6'-9" (Bottom)
- ⑥ 3-D247 Bars (Brush Block) & 3-D5 & 1-D217 Bar (Plinth)

See Sh. No. B13 for Spans 39, 40 & 41 EB

- ⑦ Exp. Dam Type 3M.
- ⑧ For energy absorbing barrier see Sh. B 28
- ⑨ For end post detail see Std. Dwg H115, current edition
- ⑩ For end post detail see Std. Dwg H117, current edition.

See Sh. C93 of Dwg. No. 18574 for matching Ramp No 3



NOTES:  
 For Section D-D see Sheet B2  
 For Section F-F see Sheet B6.  
 For Section H-H see Sheet B7.  
 For Superstructure Notes see Sheet B3.

DESIGNED BY: CHH  
 CHECKED BY: ELW & PVE  
 DATE: 5-70  
 REVISIONS: 2-71  
 TRACED BY:

**SUPERSTRUCTURE**

SHEET B10

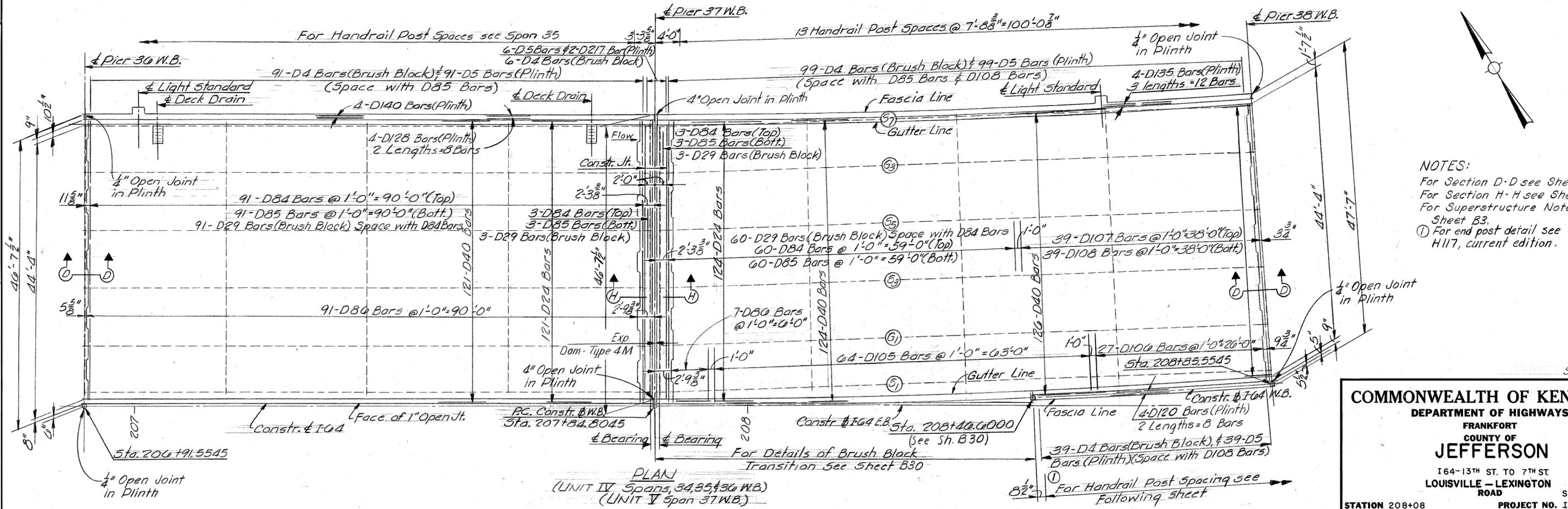
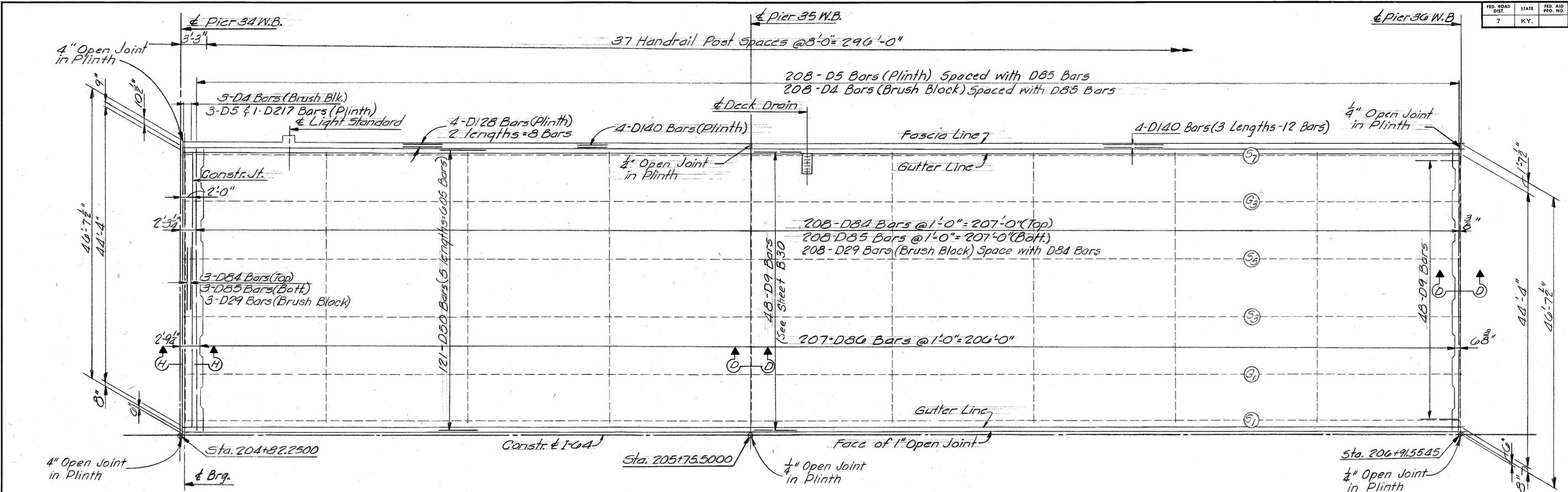
**COMMONWEALTH OF KENTUCKY**  
 DEPARTMENT OF HIGHWAYS  
 FRANKFORT  
 COUNTY OF  
**JEFFERSON**

I 64-13<sup>TH</sup> ST. TO 7<sup>TH</sup> ST.  
 LOUISVILLE - LEXINGTON  
 ROAD

STATION 208+08 PROJECT NO. 164-2(35)3 SP 56-273-11L

BRIDGE NUMBER	DRAWING NO. 18573	INDEX
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FED. ROAD DIST.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
7	KY.				



**NOTES:**  
 For Section D-D see Sheet B2.  
 For Section H-H see Sheet B7.  
 For Superstructure Notes see Sheet B3.  
 ① For end post detail see Std. Dwg. H117, current edition.

DESIGNED BY: C.H.H. DATE: 5-70  
 CHECKED BY: R.H.M.C. DATE: 2/71  
 REVISIONS: \_\_\_\_\_  
 TRACED BY: \_\_\_\_\_ DATE: \_\_\_\_\_

**PLAN**  
 (UNIT IV Spans 34, 35 & 36 W.B.)  
 (UNIT V span 37 W.B.)

**SUPERSTRUCTURE**

**COMMONWEALTH OF KENTUCKY**  
 DEPARTMENT OF HIGHWAYS  
 FRANKFORT  
 COUNTY OF  
**JEFFERSON**  
 I 64-13TH ST. TO 7TH ST.  
 LOUISVILLE - LEXINGTON  
 ROAD

SP 56-273-11L

STATION 208+08 PROJECT NO. I 64-2(35)3

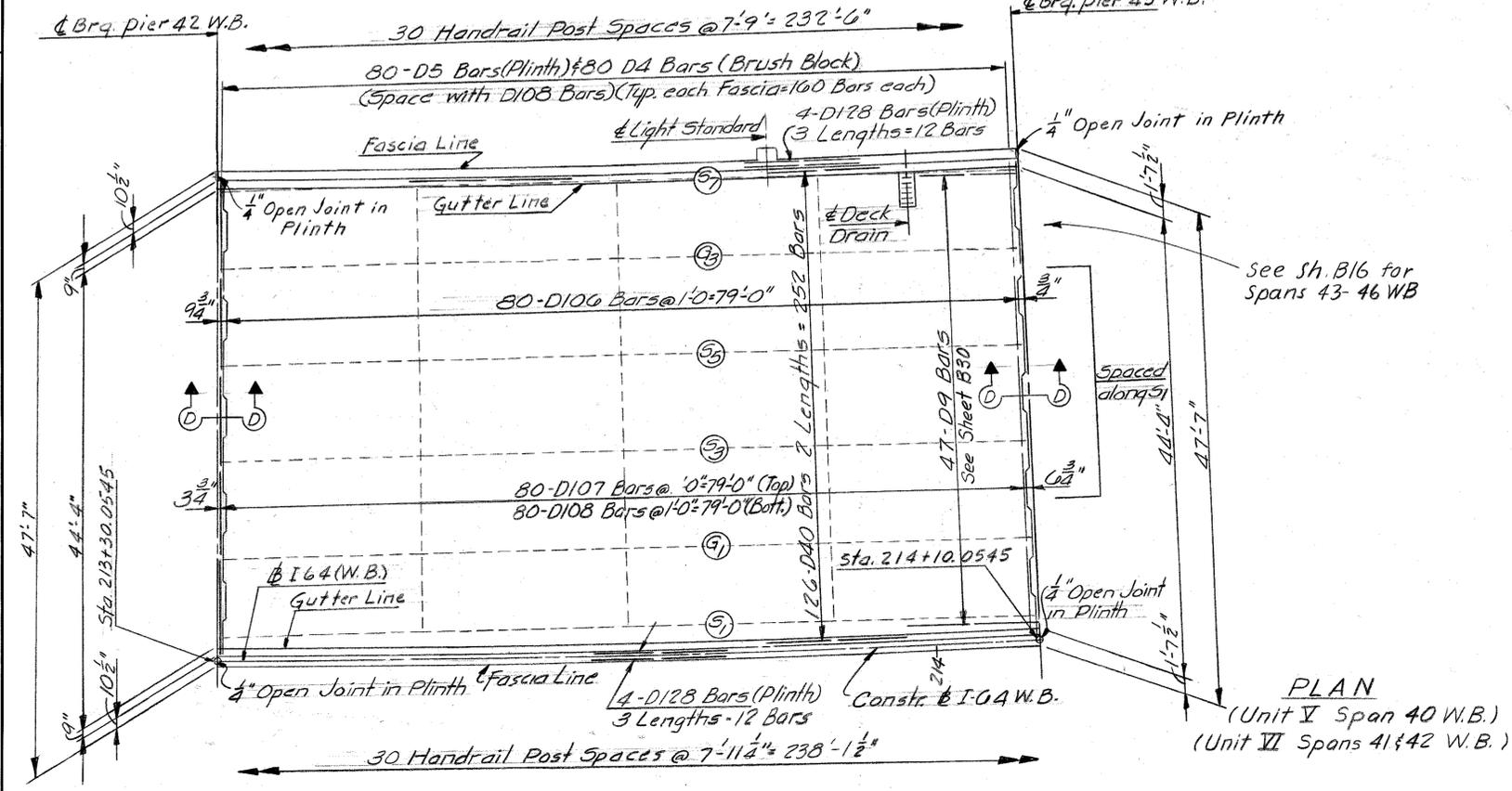
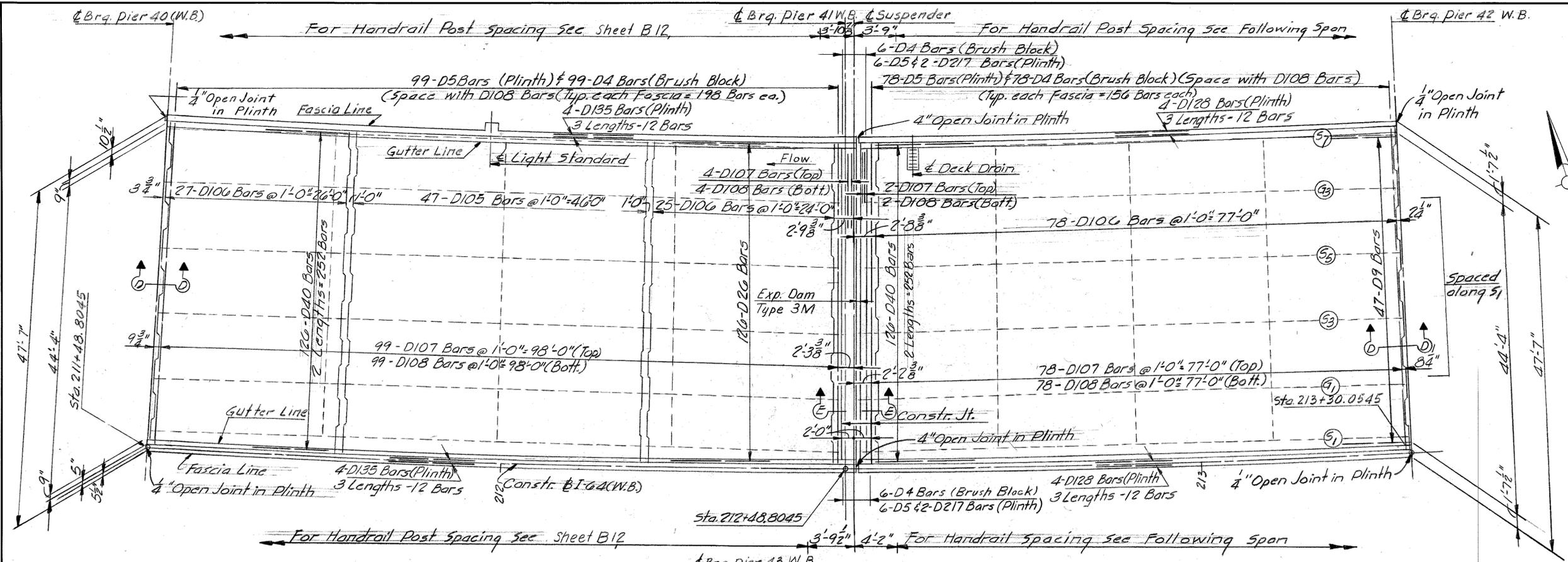
BRIDGE NUMBER \_\_\_\_\_ DRAWING NO. 18573 INDEX \_\_\_\_\_

SHEET B11





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



PLAN  
(Unit V Span 40 W.B.)  
(Unit VI Spans 41 & 42 W.B.)

NOTES:  
For Section D-D see Sheet B2.  
For Section E-E see Sheet B15.  
For Superstructure Notes see Sheet B3.

DESIGNED BY	CHH	DATE	4-10-75
CHECKED BY	SJS	DATE	4-10-75
REVISION	NO. 1	DATE	4-10-75
REVISION	NO. 2	DATE	4-10-75
REVISION	NO. 3	DATE	4-10-75
REVISION	NO. 4	DATE	4-10-75
REVISION	NO. 5	DATE	4-10-75
REVISION	NO. 6	DATE	4-10-75
REVISION	NO. 7	DATE	4-10-75
REVISION	NO. 8	DATE	4-10-75
REVISION	NO. 9	DATE	4-10-75
REVISION	NO. 10	DATE	4-10-75

SHEET B14

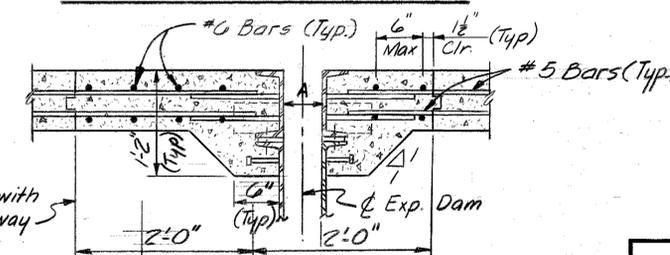
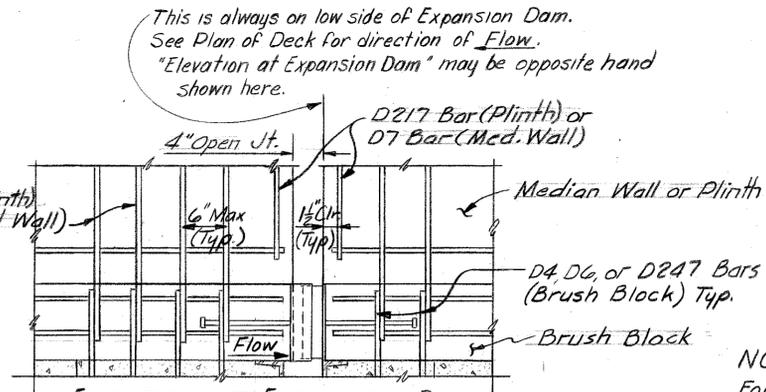
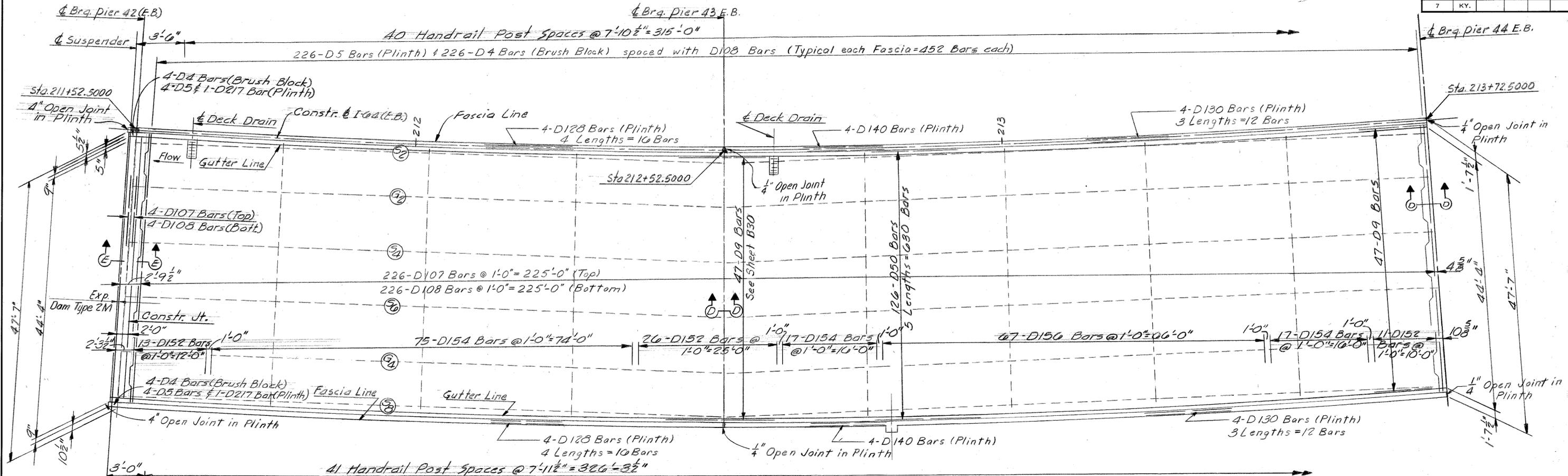
**COMMONWEALTH OF KENTUCKY**  
DEPARTMENT OF HIGHWAYS  
FRANKFORT  
COUNTY OF  
**JEFFERSON**  
164-13TH ST. TO 7TH ST.  
LOUISVILLE - LEXINGTON  
ROAD

STATION 208+08 PROJECT NO. 164-2(35)3

BRIDGE NUMBER 18573 DRAWING NO. 18573 INDEX

SP 56-273-11L

SUPERSTRUCTURE



NOTES:  
 For Section D-D see Sheet B2.  
 For Section H-H see Sheet B7.  
 For Superstructure Notes see Sheet B3.

DESIGNED BY: CHH  
 CHECKED BY: ELM  
 DATE: 5/70  
 REVISIONS: 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 32, 33, 34, 35, 36, 37, 38, 39, 40, 41, 42, 43, 44, 45, 46, 47, 48, 49, 50, 51, 52, 53, 54, 55, 56, 57, 58, 59, 60, 61, 62, 63, 64, 65, 66, 67, 68, 69, 70, 71, 72, 73, 74, 75, 76, 77, 78, 79, 80, 81, 82, 83, 84, 85, 86, 87, 88, 89, 90, 91, 92, 93, 94, 95, 96, 97, 98, 99, 100

see Sh B17 for Spans 45 & 46 E.B.

PLAN SECTION E-E (Unit VII Spans 42, 43, & 44 E.B.)

SUPERSTRUCTURE

SHEET B15

**COMMONWEALTH OF KENTUCKY**  
 DEPARTMENT OF HIGHWAYS  
 FRANKFORT  
 COUNTY OF  
**JEFFERSON**  
 I 64-137<sup>th</sup> ST. TO 7<sup>th</sup> ST.  
 LOUISVILLE-LEXINGTON  
 ROAD

STATION 208+08 PROJECT NO. I 64-2 (35)3 SP 56-273-III

BRIDGE NUMBER 18573 DRAWING NO. INDEX

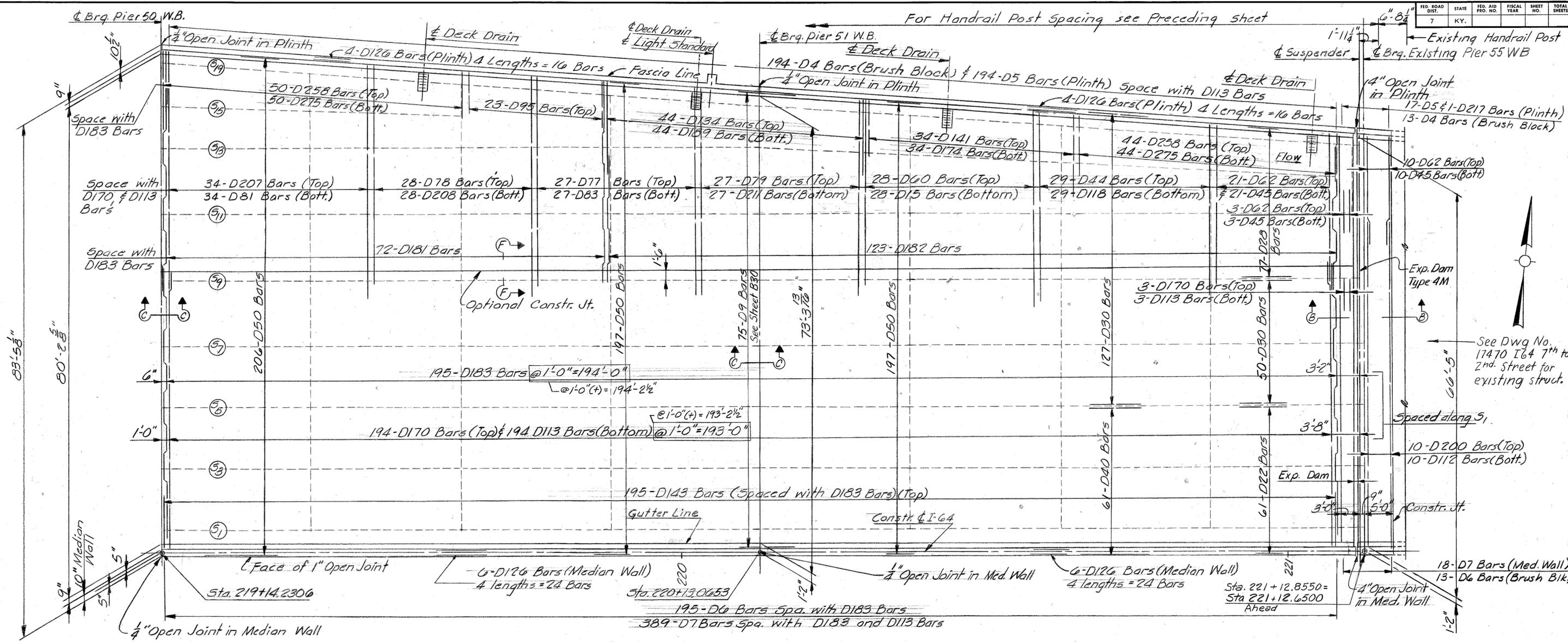




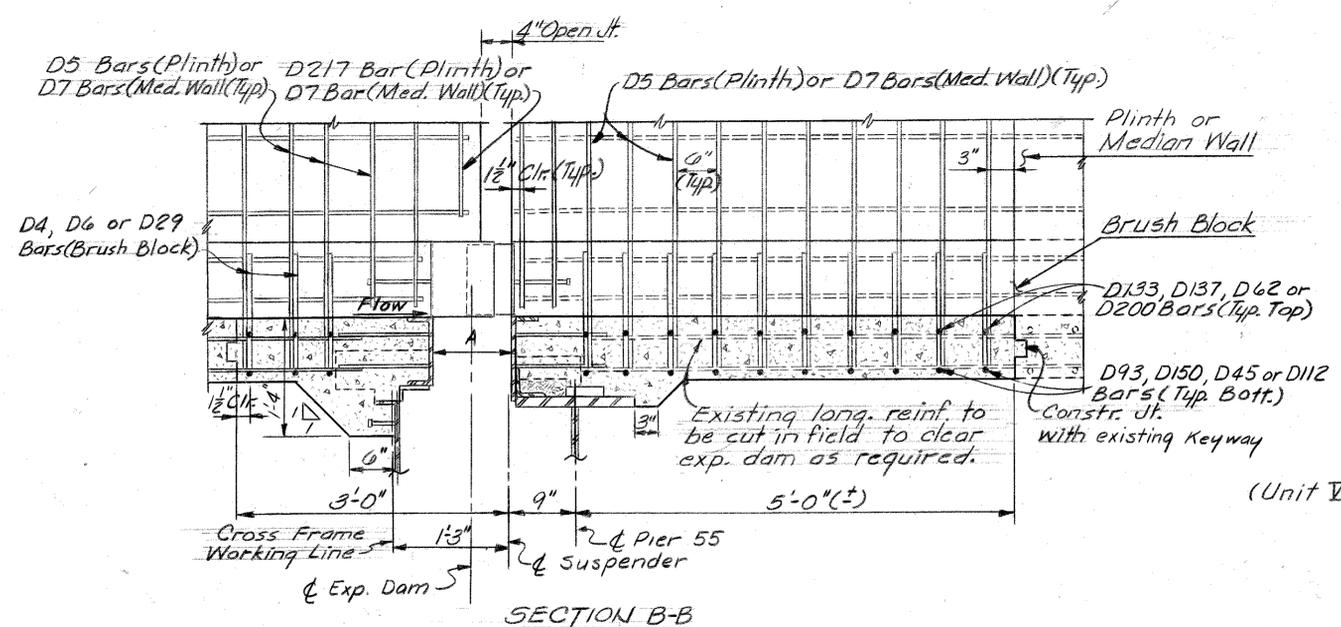








DESIGNED BY: CHH  
 CHECKED BY: EB & PME  
 TRACED BY: CHH  
 DATE: 5/20  
 DATE: 5/21  
 DATE: 5/21  
 REVISION: 1, 2, 3



PLAN  
(Unit VIII Spans 50 & 51 W.B.)

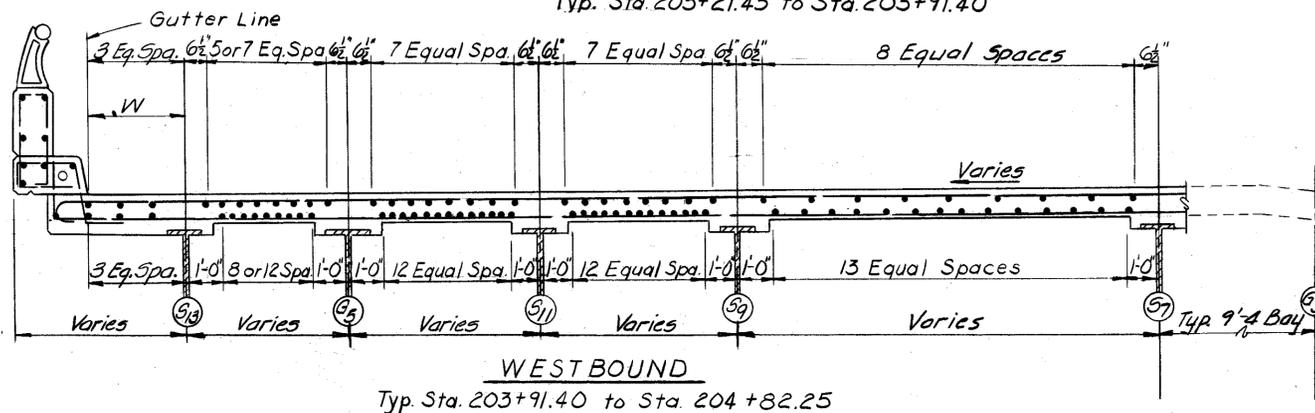
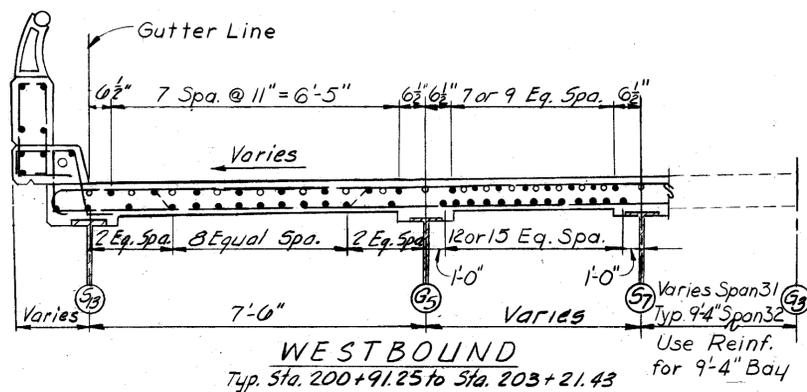
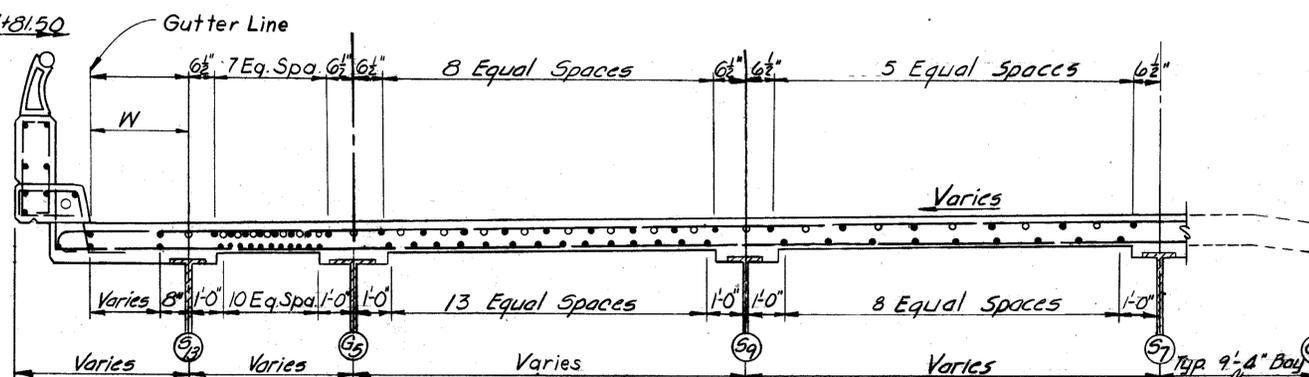
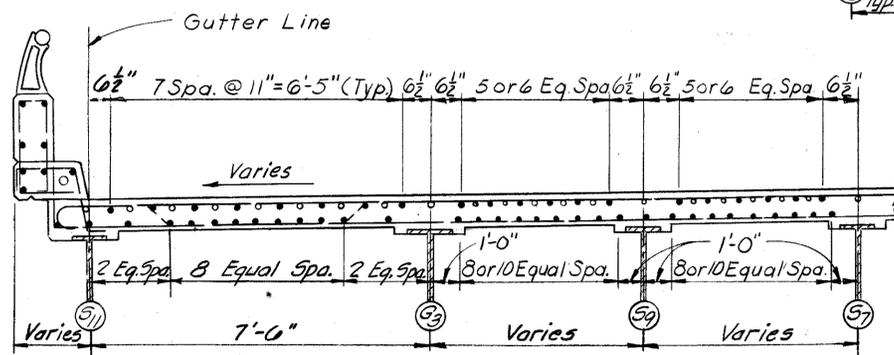
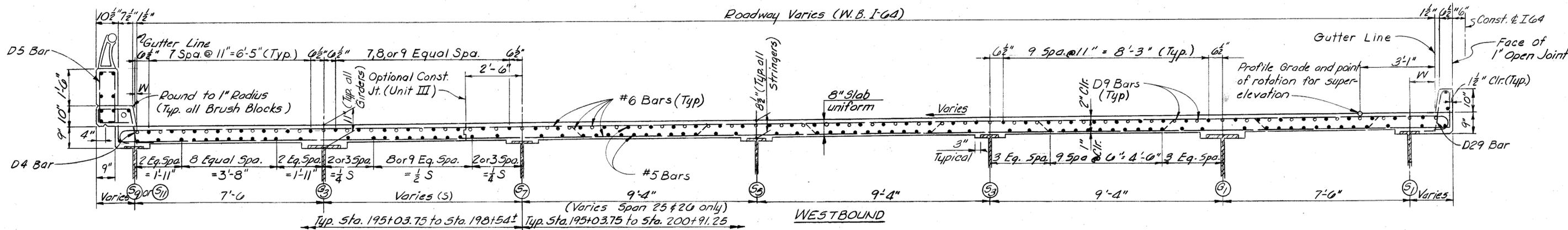
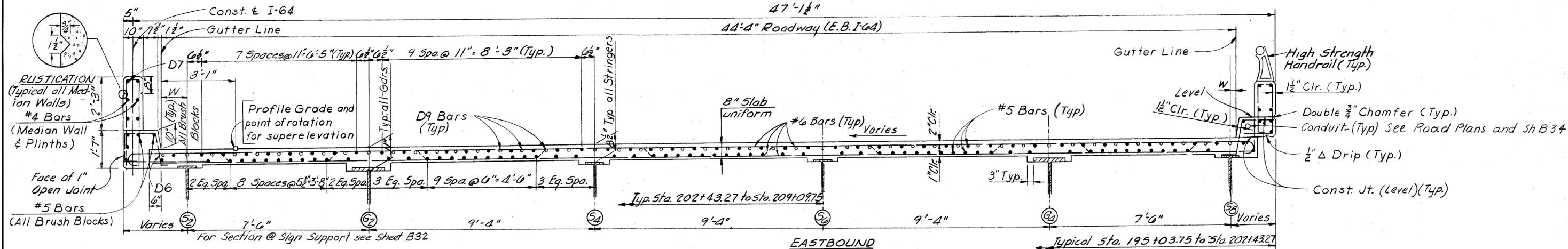
**NOTES:**  
 For Section C-C see Sheet B18  
 For Superstructure Notes see Sheet B3.  
 Contractor shall locate existing ends of Handrails, Plinths, Brush Blocks, Slabs and Median Wall in adjoining project at Pier 55 and make any adjustments required for differences between existing and plan locations. Existing exposed reinforcement shall be sand-blasted before concrete is placed. Additional concrete, reinforcement and Handrail shown in the plans shall be furnished and installed by the contractor.  
 For Section F-F see Sheet B6

SHEET B21

**COMMONWEALTH OF KENTUCKY**  
 DEPARTMENT OF HIGHWAYS  
 FRANKFORT  
 COUNTY OF  
**JEFFERSON**  
 I 64 - 13<sup>TH</sup> ST. TO 7<sup>TH</sup> ST.  
 LOUISVILLE - LEXINGTON  
 ROAD

STATION 208+08 PROJECT NO. I 64-2(35)3  
 BRIDGE NUMBER DRAWING NO. 18573 INDEX

SUPERSTRUCTURE



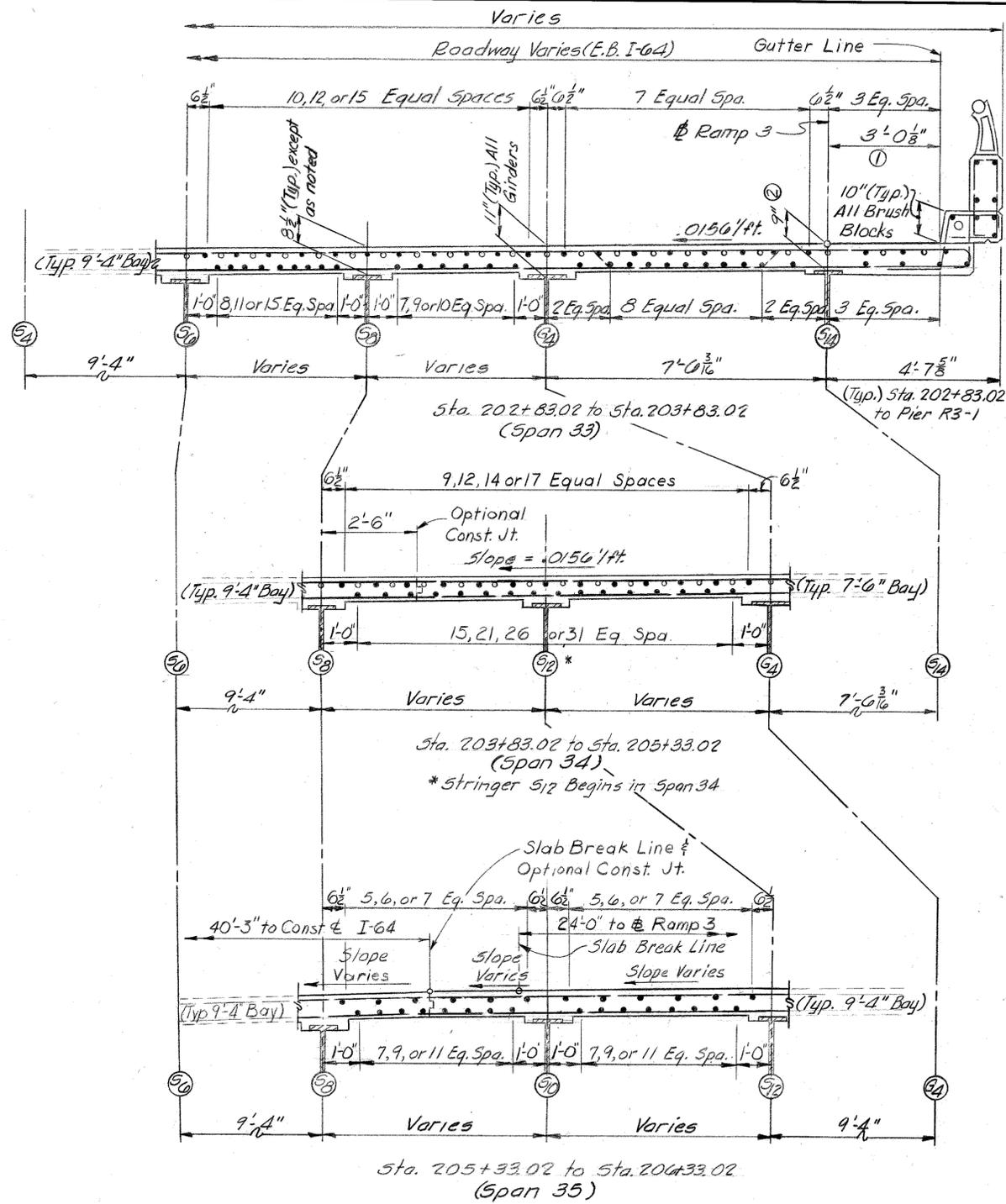
NOTE: For Dim. "W" see Sheets B51 thru B78

SHEET B22

**COMMONWEALTH OF KENTUCKY**  
DEPARTMENT OF HIGHWAYS  
FRANKFORT  
COUNTY OF  
**JEFFERSON**  
164-13TH ST. TO 7TH ST.  
LOUISVILLE - LEXINGTON ROAD  
STATION 208+08 PROJECT NO. I 64-2(35)3  
BRIDGE NUMBER DRAWING NO. 18573 INDEX

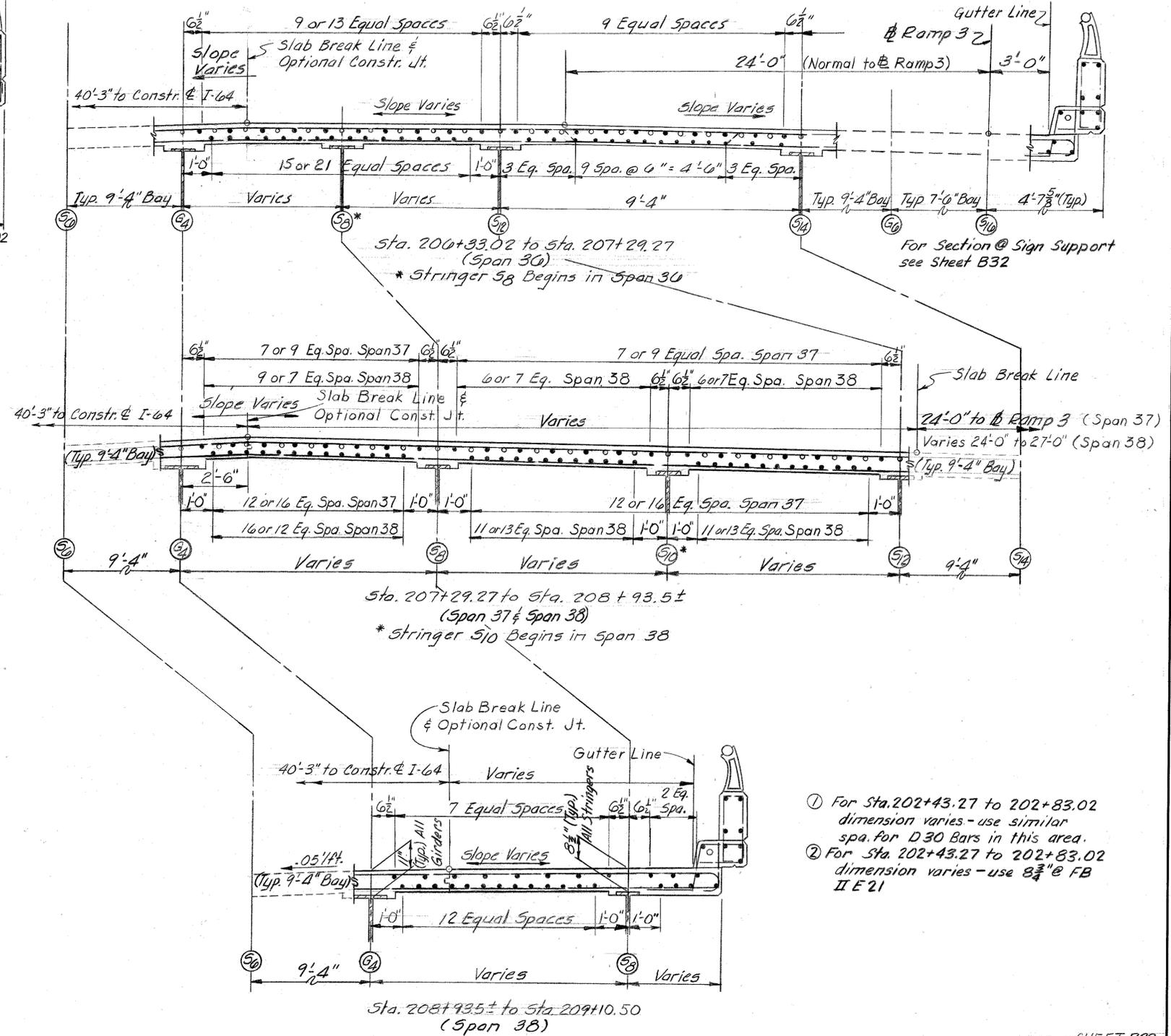
SUPERSTRUCTURE

DESIGNED BY: CHH  
CHECKED BY: SJS  
DATE: 7-11-74  
REVISIONS:  
1. REVISED: D29 Bar Detail  
2. REVISED: ELW & PME  
3. REVISED: 2-71



UNIT III

SECTIONS ARE FOR EASTBOUND I-64



UNIT IV

- ① For Sta. 202+43.27 to 202+83.02 dimension varies - use similar spa. for D30 Bars in this area.
- ② For Sta. 202+43.27 to 202+83.02 dimension varies - use 8 3/8" @ FB II E 21

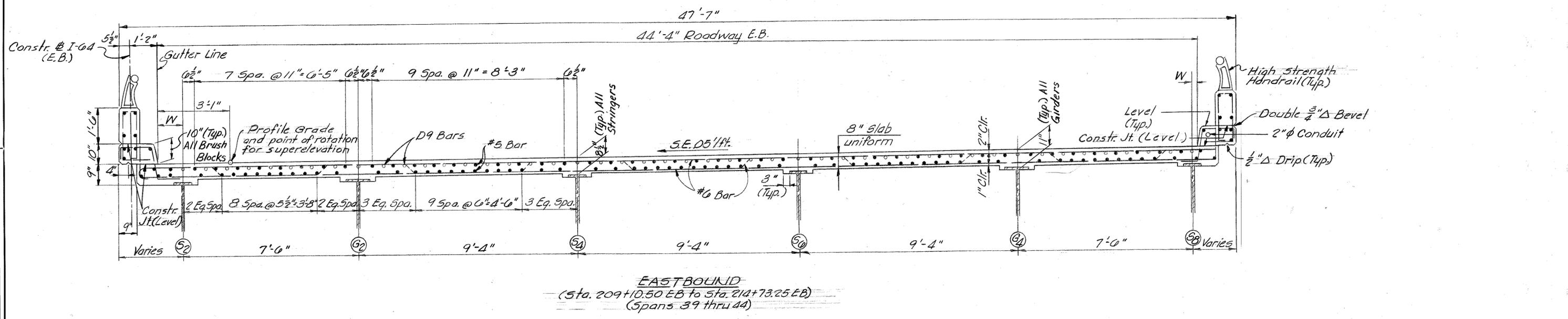
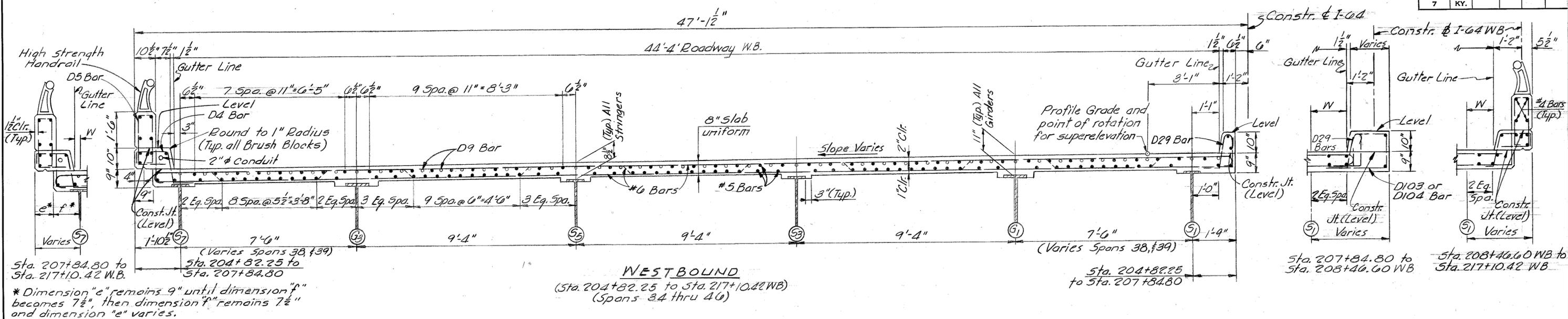
SHEET B23

COMMONWEALTH OF KENTUCKY  
 DEPARTMENT OF HIGHWAYS  
 FRANKFORT  
 COUNTY OF  
**JEFFERSON**  
 164-13<sup>TH</sup> ST. TO 7<sup>TH</sup> ST.  
 LOUISVILLE - LEXINGTON  
 ROAD

STATION 208+08	PROJECT NO. I 64-2(35)3
BRIDGE NUMBER	DRAWING NO. 18573
	INDEX

SUPERSTRUCTURE

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 CHECKED BY: SJS  
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 CHECKED BY: SJS  
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 REVISION: 100

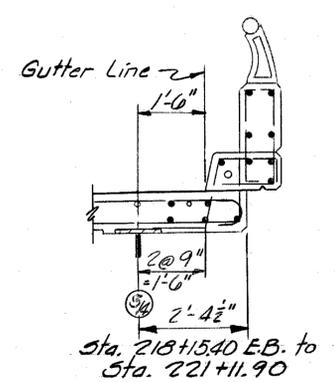
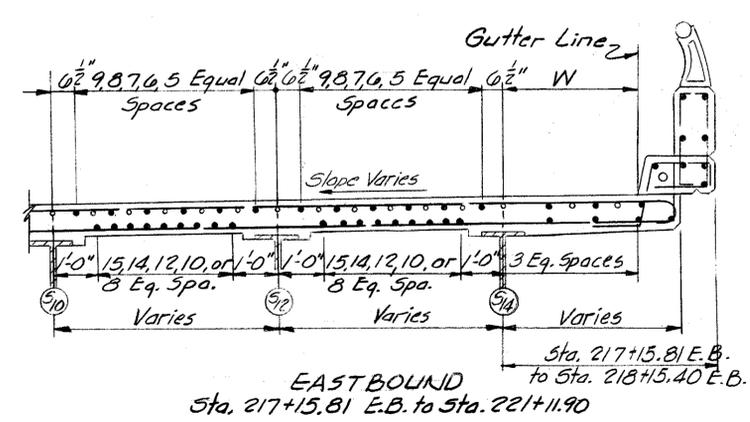
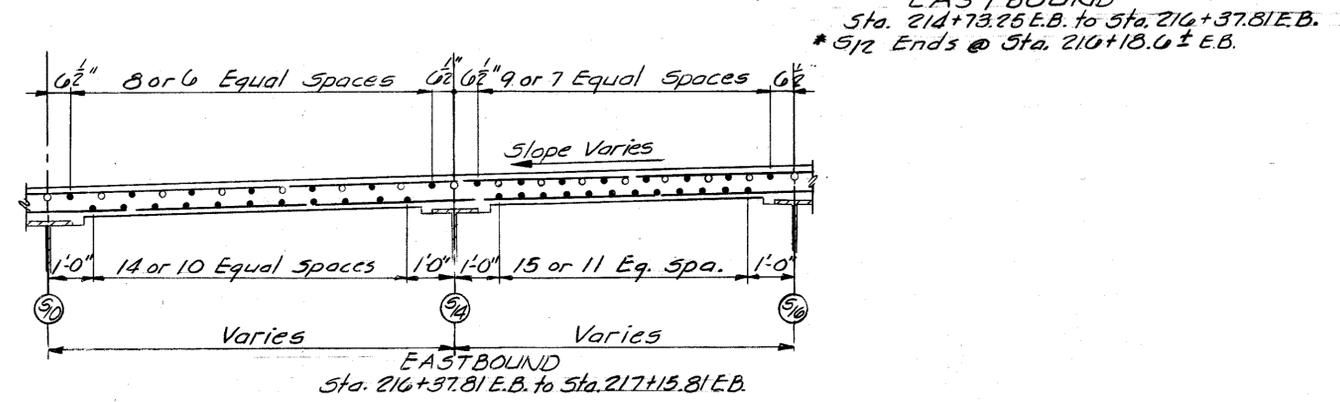
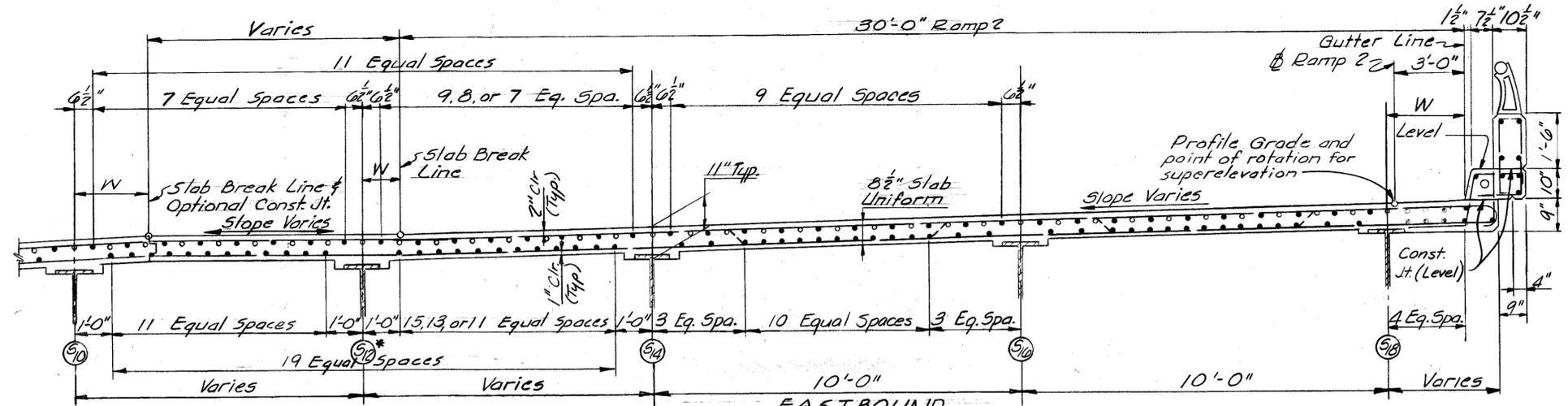
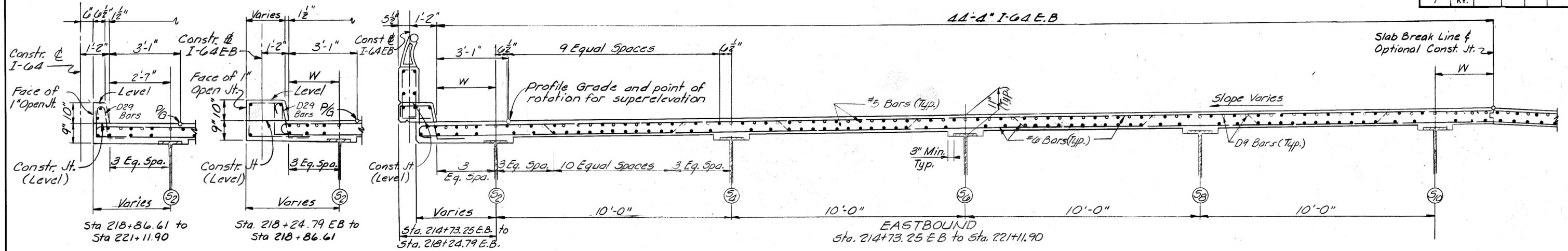
SUPERSTRUCTURE

SHEET B24

**COMMONWEALTH OF KENTUCKY**  
 DEPARTMENT OF HIGHWAYS  
 FRANKFORT  
 COUNTY OF  
**JEFFERSON**  
 I 64-13<sup>TH</sup> ST. TO 7<sup>TH</sup> ST.  
 LOUISVILLE - LEXINGTON  
 ROAD

STATION 208+08 PROJECT NO. I 64-2(35)3

BRIDGE NUMBER	DRAWING NO.	INDEX
	18573	



DESIGNED BY: CHH  
 CHECKED BY: SJS  
 DATE: 5/70  
 REVISION: 5/70  
 DETAILED BY: R.H.M.  
 CHECKED BY: E.B. & P.M.E.  
 DATE: 8/71  
 REVISION: 8/71  
 TRACED BY: \_\_\_\_\_

SHEET B25

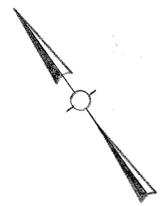
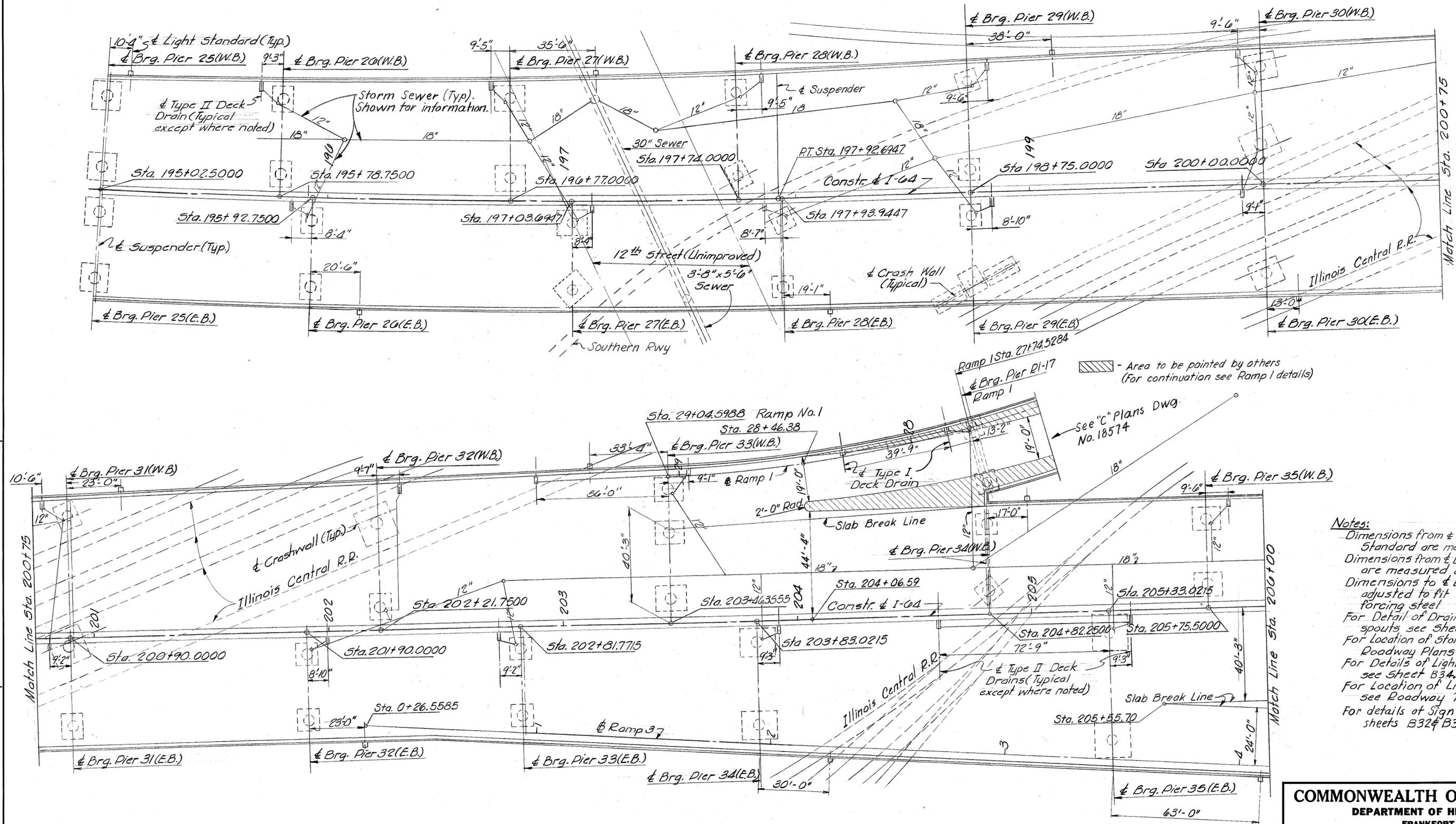
**COMMONWEALTH OF KENTUCKY**  
 DEPARTMENT OF HIGHWAYS  
 FRANKFORT  
 COUNTY OF  
**JEFFERSON**  
 164-13TH ST. TO 7TH ST.  
 LOUISVILLE - LEXINGTON  
 ROAD

STATION 208+08      PROJECT NO. I64-2(35)3      SP 56-273-11L

BRIDGE NUMBER	DRAWING NO.	INDEX
	18573	

SUPERSTRUCTURE





Area to be painted by others  
(For continuation see Ramp 1 details)

See "c" Plans DWG  
No. 18574

**Notes:**  
 Dimensions from & Bearing to & Light Standard are measured along & Plinth.  
 Dimensions from & Bearing to & Drain are measured along Gutter Line.  
 Dimensions to & Drain may be adjusted to fit transverse reinforcing steel.  
 For Detail of Drains, Pipes, and Downspouts see Sheet B34 & A150.  
 For Location of Storm Sewer see Roadway Plans.  
 For Details of Light Standard Supports see Sheet B34.  
 For Location of Lighting Conduit etc. see Roadway Plans.  
 For details of Sign Supports see sheets B32 & B33.

DESIGNED BY: \_\_\_\_\_  
 CHECKED BY: \_\_\_\_\_  
 DATE: \_\_\_\_\_  
 REVISION: \_\_\_\_\_  
 DATE: \_\_\_\_\_  
 REVISION: \_\_\_\_\_  
 DATE: \_\_\_\_\_  
 REVISION: \_\_\_\_\_  
 DATE: \_\_\_\_\_

Painted Nose and Energy Absorbing  
 Barrier Location and Details,  
 Lighting Location and  
 Drainage Layout  
**MISCELLANEOUS DECK DETAILS**

SHEET B27

**COMMONWEALTH OF KENTUCKY**  
 DEPARTMENT OF HIGHWAYS  
 FRANKFORT  
 COUNTY OF  
**JEFFERSON**

164-13<sup>TH</sup> ST. TO 7<sup>TH</sup> ST.  
 LOUISVILLE - LEXINGTON  
 ROAD

STATION 208+08 PROJECT NO. 164-2(35)3 SP 56-273-11L

BRIDGE NUMBER	DRAWING NO.	INDEX
	18573	

LETTING DATE

DATE

REVISION

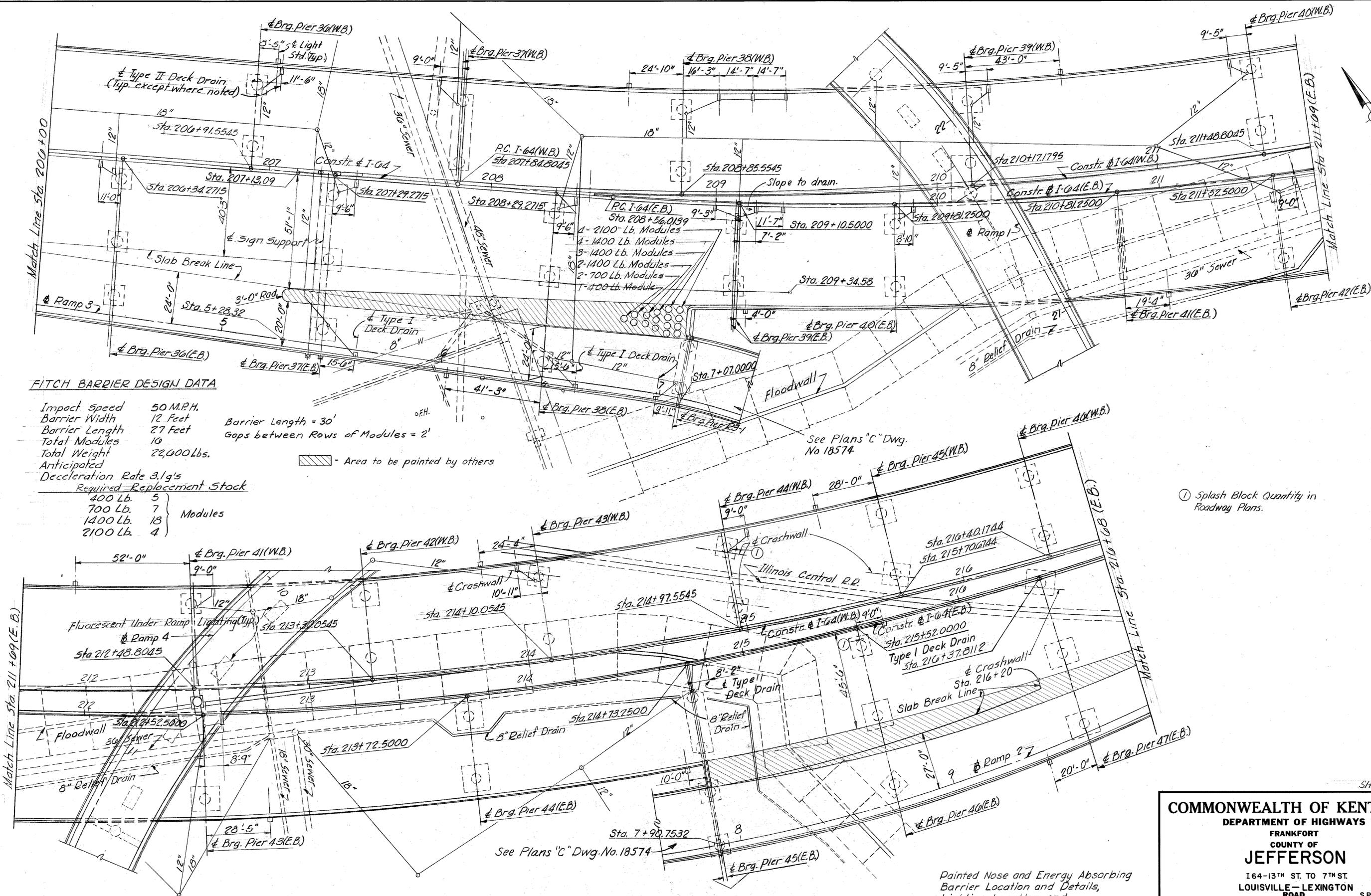
DATE

REVISION

DATE

REVISION

DATE



**FITCH BARRIER DESIGN DATA**

Impact Speed 50 M.P.H.  
 Barrier Width 12 Feet  
 Barrier Length 27 Feet  
 Total Modules 10  
 Total Weight 22,000 Lbs.  
 Anticipated Deceleration Rate 3.1g's

Barrier Length = 30'  
 Gaps between Rows of Modules = 2'

Required Replacement Stock

400 Lb.	5
700 Lb.	7
1400 Lb.	13
2100 Lb.	4

Modules

▨ - Area to be painted by others

① Splash Block Quantity in Roadway Plans.

DESIGNED BY: B.H.MCCARTY  
 CHECKED BY: E.L.W. & E.B.  
 TRACED BY: \_\_\_\_\_

Painted Nose and Energy Absorbing Barrier Location and Details, Lighting Location and Drainage Layout  
**MISCELLANEOUS DECK DETAILS**

SHEET B 28

**COMMONWEALTH OF KENTUCKY**  
 DEPARTMENT OF HIGHWAYS  
 FRANKFORT  
 COUNTY OF  
**JEFFERSON**  
 164-13TH ST. TO 7TH ST.  
 LOUISVILLE - LEXINGTON  
 ROAD  
 STATION 208+08 P.E. PROJECT NO. I 64-2 (35) 3  
 CONSTRUCTION PROJECT NO. MAINTENANCE PROJECT NO. DRAWING NO.  
 18573

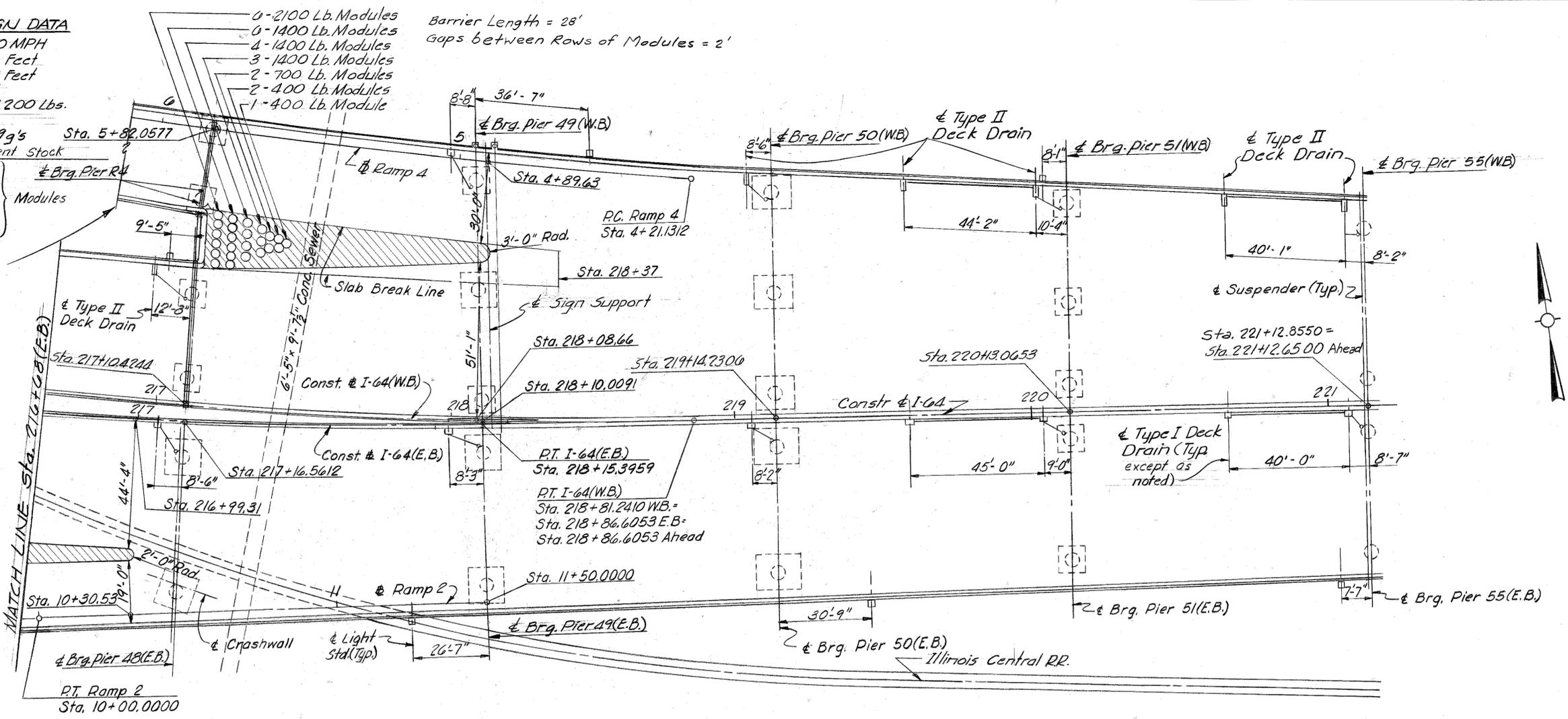
LETTING DATE

**FITCH BARRIER DESIGN DATA**

Impact Speed 50 MPH  
 Barrier Width 18 Feet  
 Barrier Length 29 Feet  
 Total Modules 24  
 Total Weight 32,200 Lbs.  
 Anticipated Deceleration Rate 2.9g's  
 Required Replacement Stock

400 Lb. 11  
 700 Lb. 6  
 1400 Lb. 26  
 2100 Lb. 12  
 Modules

For Ramp Details See Plans "C" Dwg. No. 18574



Denotes area to be painted by others  
 Splash Blocks under all downspouts this sheet  
 Splash Block Quantity in Roadway Plans

**ESTIMATED QUANTITIES**  
 6" Drain Pipe - 2600 l.f.

DESIGNED BY: R.H. McCarty  
 CHECKED BY: E.W. EB  
 DATE: 2/71

REVISIONS:  
 1. DATE: 2/71  
 2. DATE: 2/71

NO CHANGE

Sta. & Brg. Pier 55



SHEET B29

**COMMONWEALTH OF KENTUCKY**  
 DEPARTMENT OF HIGHWAYS  
 FRANKFORT  
 COUNTY OF  
**JEFFERSON**  
 I64-13<sup>TH</sup> ST. TO 7<sup>TH</sup> ST.  
 LOUISVILLE - LEXINGTON  
 ROAD

STATION 208+08  
 CONSTRUCTION PROJECT NO.

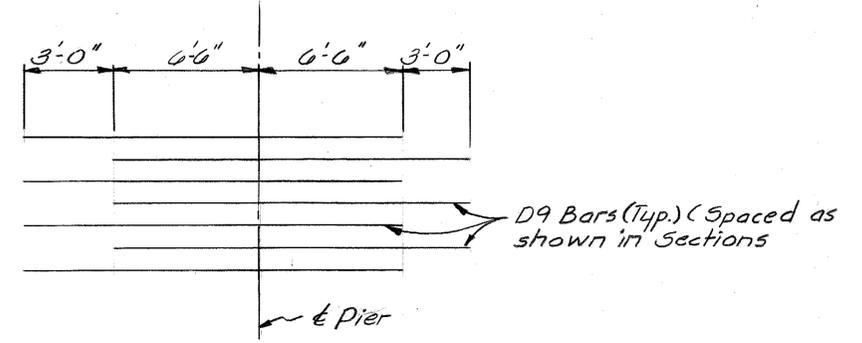
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SP 56-273-11L  
 DRAWING NO.  
**18573**

Painted Nose and Energy Absorbing  
 Barrier Location and Details,  
 Lighting Location and  
 Drainage Layout  
**MISCELLANEOUS DECK DETAILS**

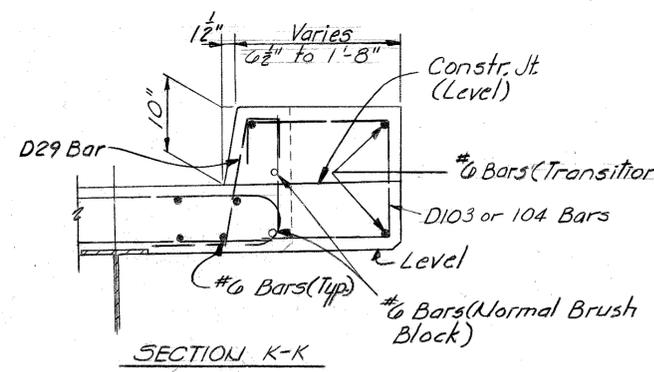
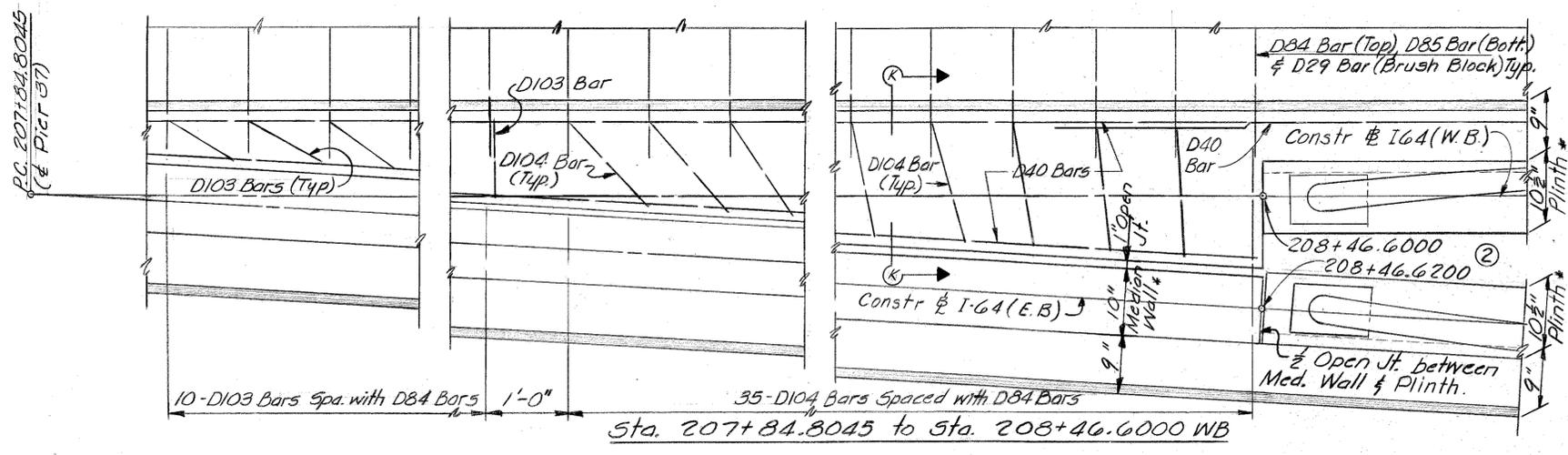
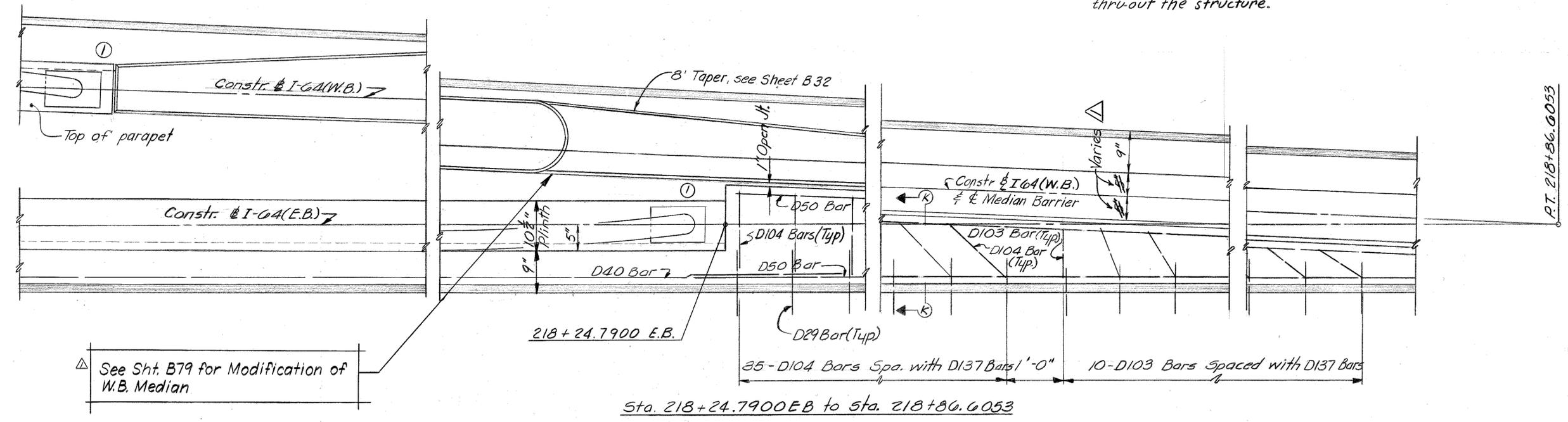
LETTING DATE

REVISIONS: DATE DATE DATE DATE  
 4-75  
 W.B. Median  
 CHECKED BY: E.W. & E.B.  
 TRACED BY:



**PART PLAN**  
 Showing Placement of additional reinforcing bars in top of slab over Piers.

\* Note: Plinth and Median wall are similar to those found thru-out the structure.



- ① For end post detail see Std. Dwg. H117, current edition. For rail post location see Sheet B19 for E.B. & B20 for W.B.
- ② For end post detail see Std. Dwg. H117, current edition. For rail post location see Sheet B10 for E.B. & B11 for W.B.

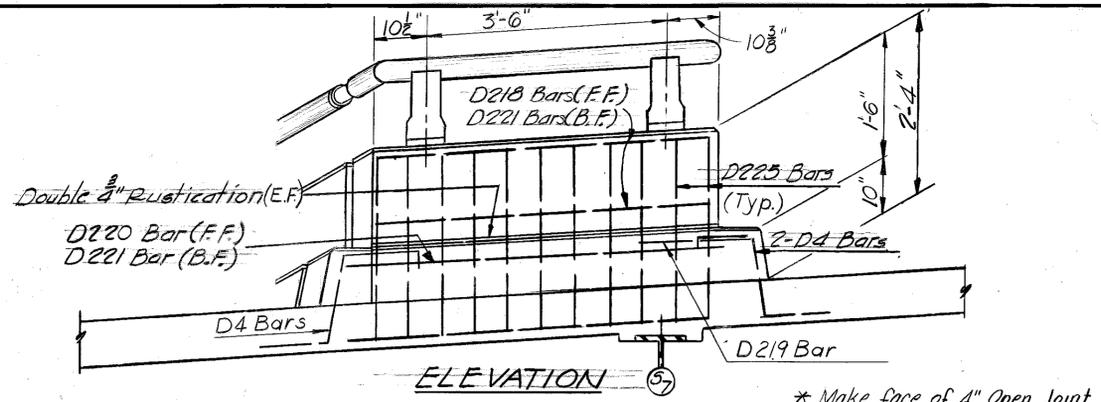
MEDIAN TRANSITION DETAILS  
 SUPERSTRUCTURE

SHEET B30

**COMMONWEALTH OF KENTUCKY**  
 DEPARTMENT OF HIGHWAYS  
 FRANKFORT  
 COUNTY OF  
**JEFFERSON**  
 I 64-13<sup>TH</sup> ST. TO 7<sup>TH</sup> ST.  
 LOUISVILLE - LEXINGTON  
 ROAD  
 STATION 208+08 P. E. PROJECT NO. I 64-2(35)3  
 CONSTRUCTION PROJECT NO. MAINTENANCE PROJECT NO. DRAWING NO. 18573

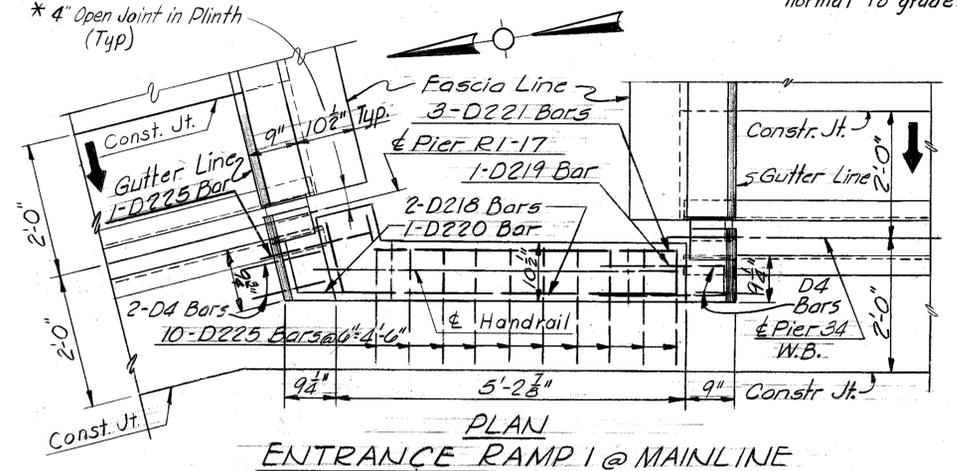
LETTING DATE

DESIGNED BY: CHH  
CHECKED BY: SJS  
DATE: 2-71  
REVISIONS:  
DATE: 2-71  
DATE: 2-71  
DATE: 2-71

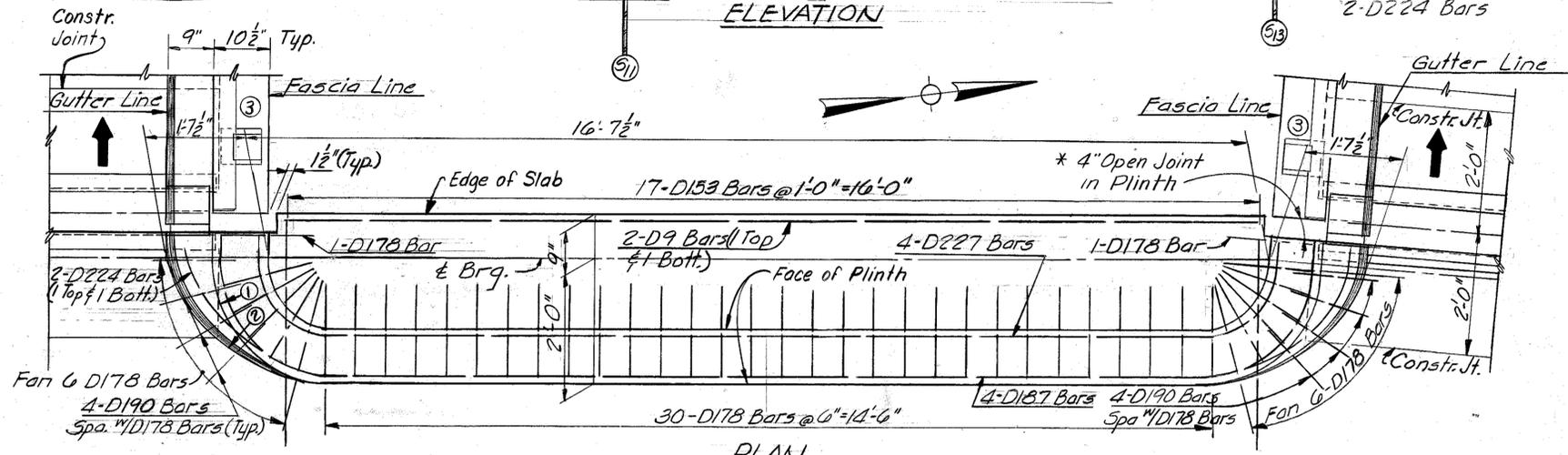
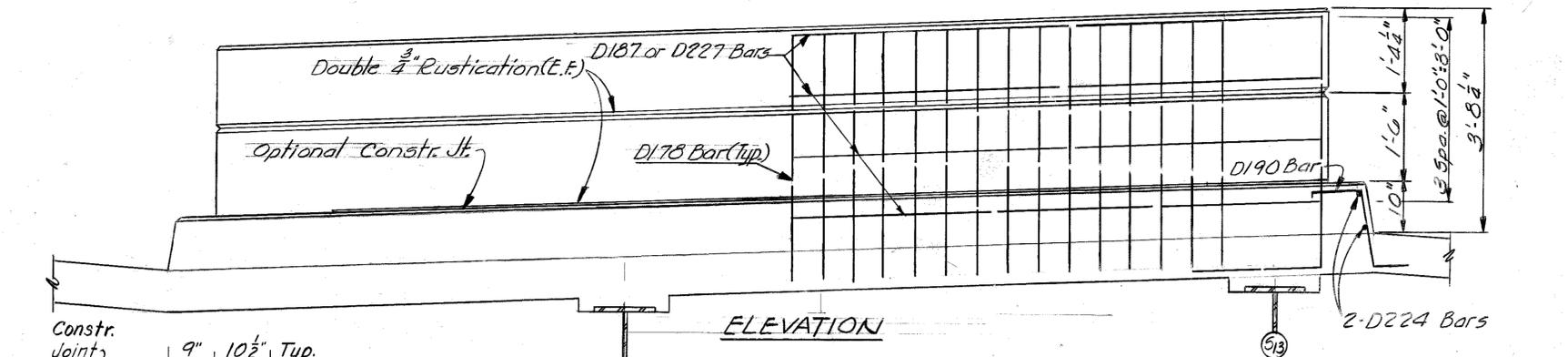


\* 4" Open Joint in Plinth (Typ)

\* Make face of 4" Open Joint normal to grade.

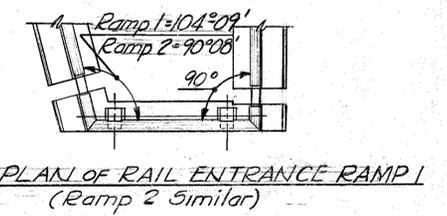
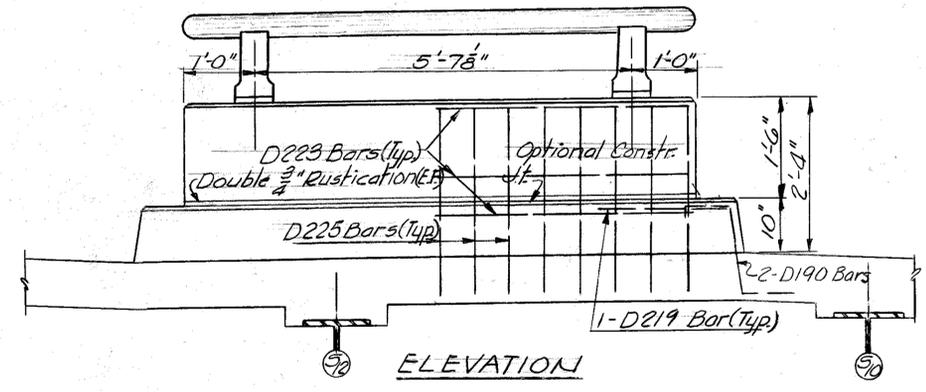
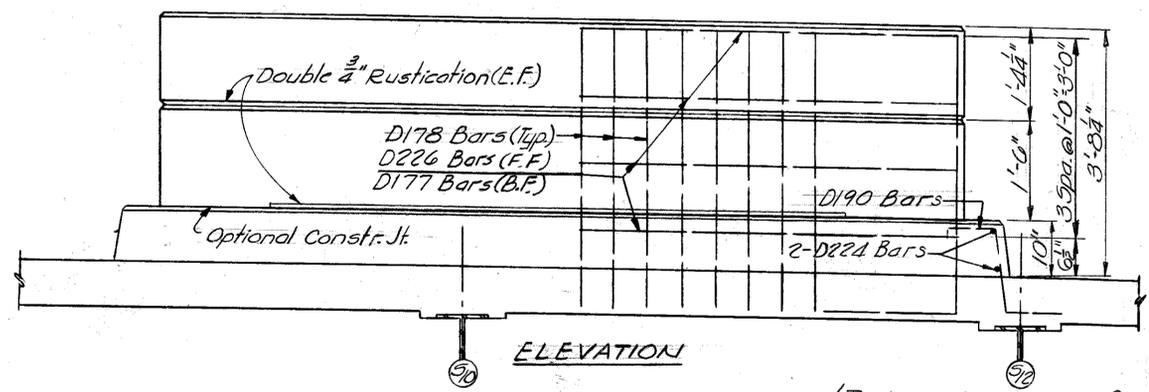


PLAN  
ENTRANCE RAMP 1 @ MAINLINE



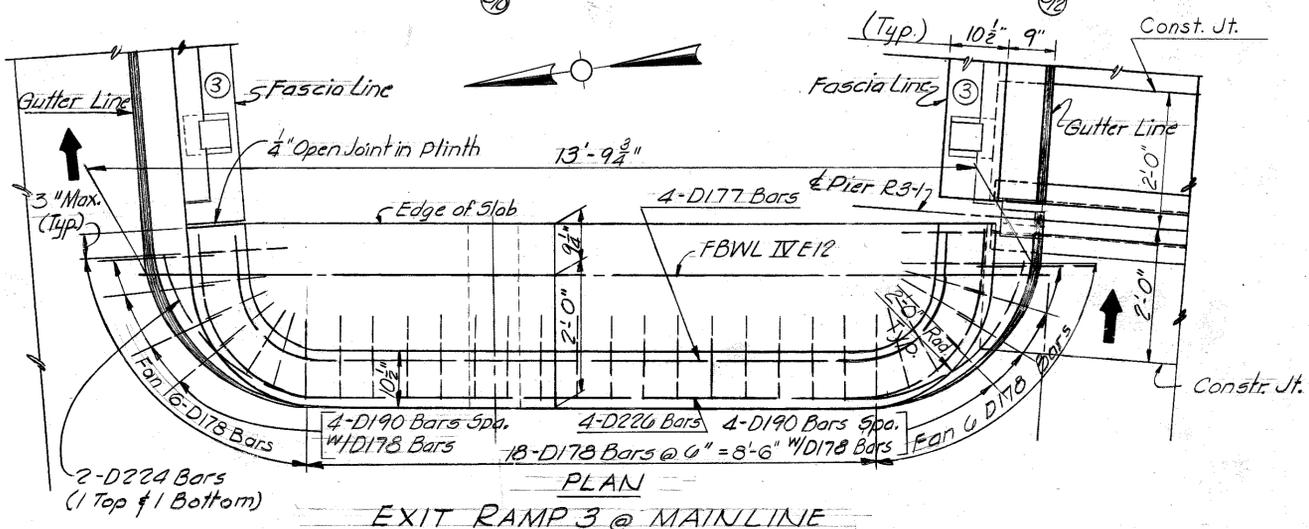
PLAN  
EXIT RAMP 4 @ MAINLINE

- ① 2'-0" Radius
- ② Spiral Curve

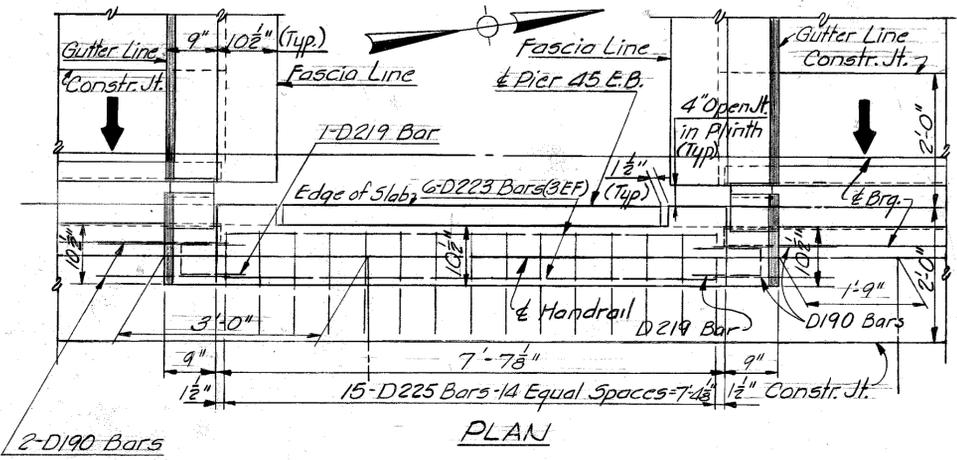


PLAN OF RAIL ENTRANCE RAMP 1  
(Ramp 2 Similar)

③ For end post detail see Std. Dwg. H115, current edition. For rail post location see Sheet B10 and B13 and Sheets C93 and C95, Drawing No 18574.



PLAN  
EXIT RAMP 3 @ MAINLINE



PLAN  
ENTRANCE RAMP 2 @ MAINLINE

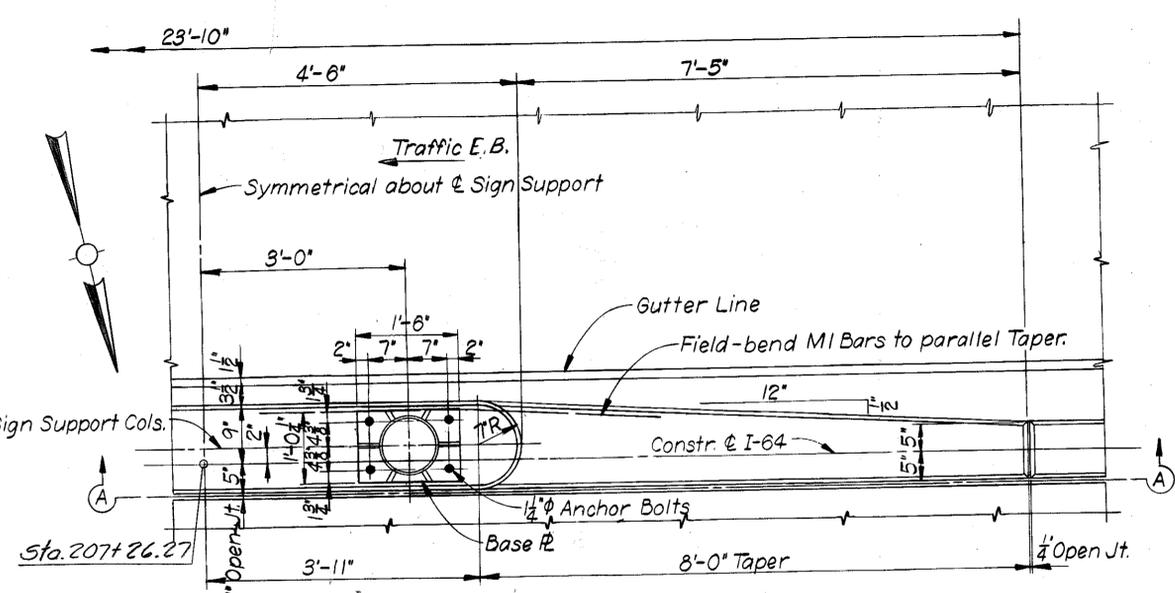
GORE DETAILS  
SUPERSTRUCTURE

SHEET B 31

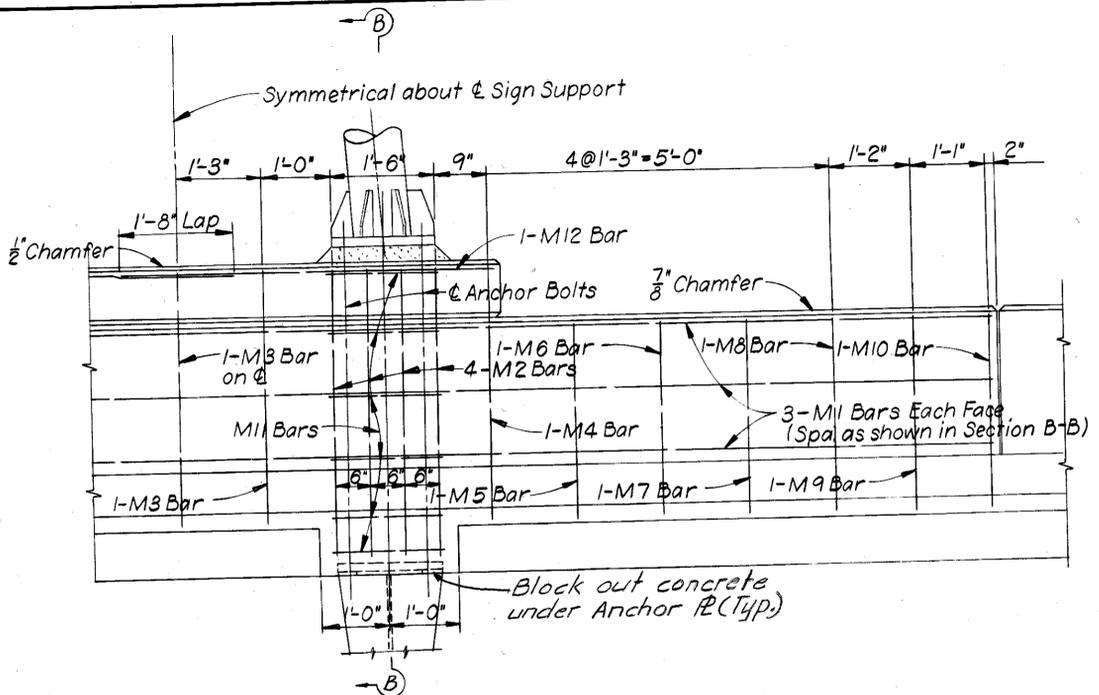
**COMMONWEALTH OF KENTUCKY**  
DEPARTMENT OF HIGHWAYS  
FRANKFORT  
COUNTY OF  
**JEFFERSON**  
I 64-13<sup>TH</sup> ST TO 7<sup>TH</sup> ST  
LOUISVILLE - LEXINGTON  
ROAD

SP 56-273-11L  
P. E. PROJECT NO. I 64-2 (35) 3

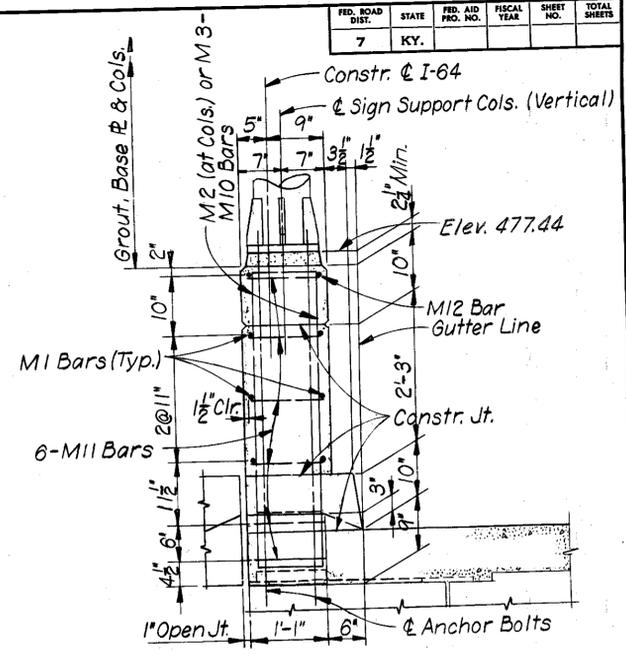
STATION 208+08	CONSTRUCTION PROJECT NO.
MAINTENANCE PROJECT NO.	DRAWING NO.
	18573



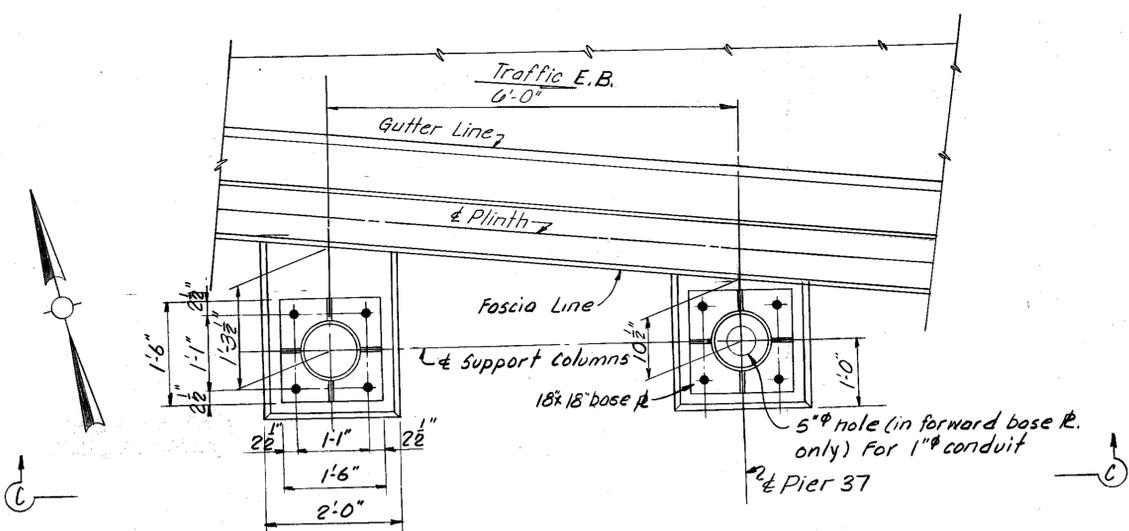
PLAN OF SIGN SUPPORT AT MEDIAN



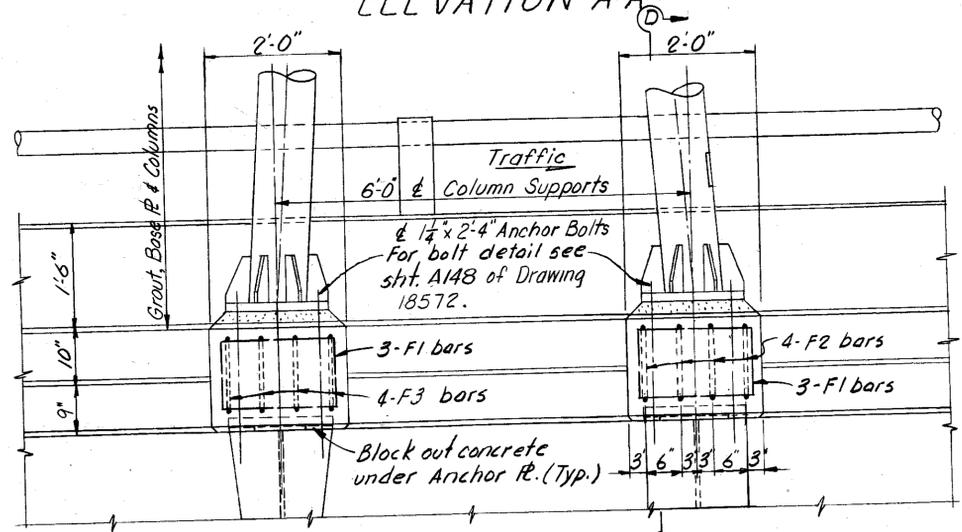
ELEVATION A-A



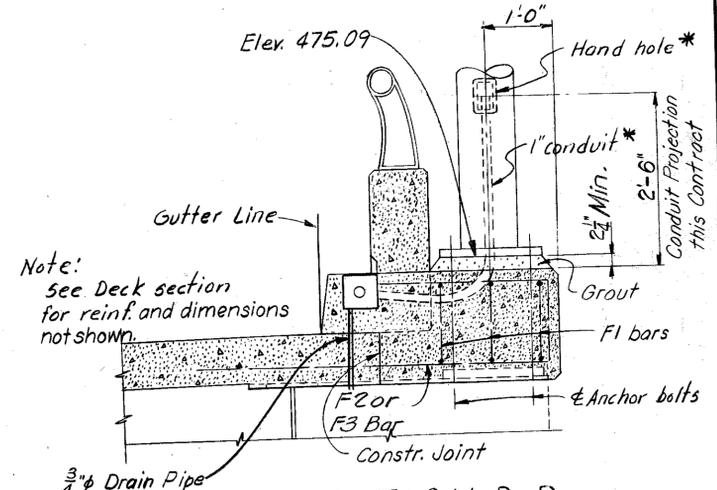
SECTION B-B



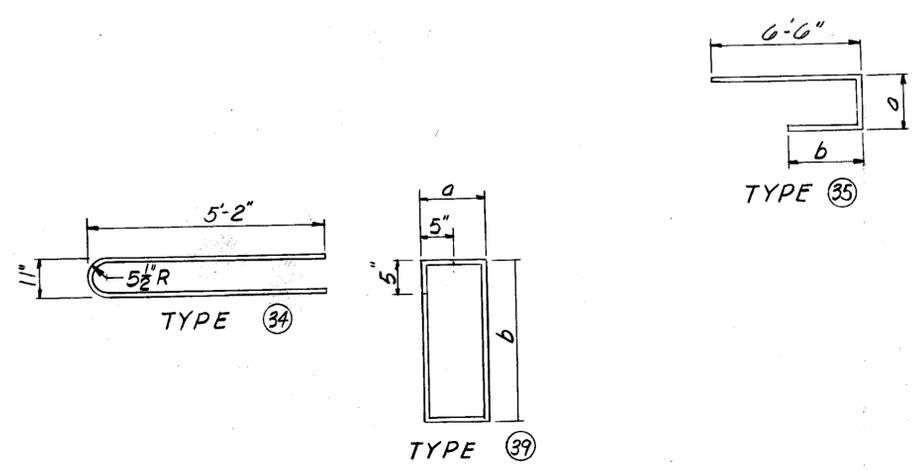
PLAN OF SIGN SUPPORT AT FASCIA



ELEVATION C-C



SECTION D-D  
\*In forward column only



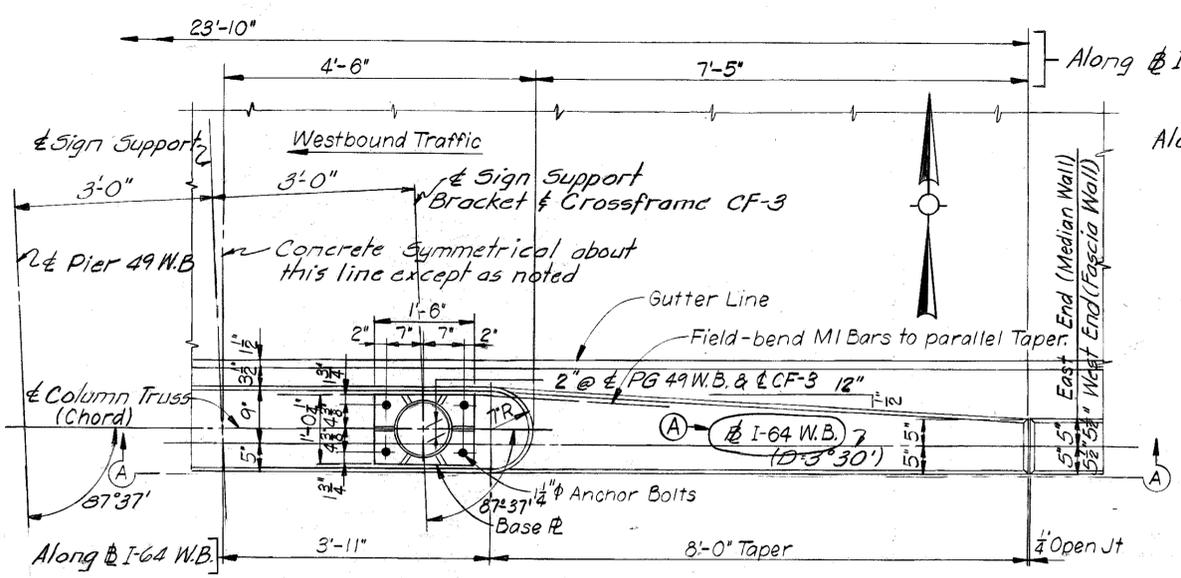
REINFORCEMENT LIST *									
Mark	Type	Size	No.	Length Ft.	Dim. a Ft.	Dim. b Ft.	Dim. c Ft.	Dim. d Ft.	Location
M1	Str.	4	6	23	7				Median
M2	39	6	8	10	11	0	10	4	"
M3	39	5	3	9	3	0	10	3	"
M4	39	5	2	7	6	0	9 1/2	2	"
M5	39	5	2	7	5	0	9	2	"
M6	39	5	2	7	4	0	8 1/2	2	"
M7	39	5	2	7	2	0	7 1/2	2	"
M8	39	5	2	7	1	0	7 1/2	2	"
M9	39	5	2	7	0	0	6 1/2	2	"
M10	39	5	2	6	11	0	8	2	"
M11	39	4	12	5	9	0	11	1	"
M12	34	4	2	10	11				"
F1	39	4	6	5	9	0	11	1	Fascia
F2	35	6	4	10	1	1	2	2	"
F3	35	6	4	10	6	1	2	2	"

\* These bars are included in the Reinforcement Bar List Sheet B38.  
For the Overhead Sign Supports see Sheets B40 thru B43  
For the Overhead Sign supports Structural Steel Supports Details see Sheets A148 & A149 of drawing 18572.

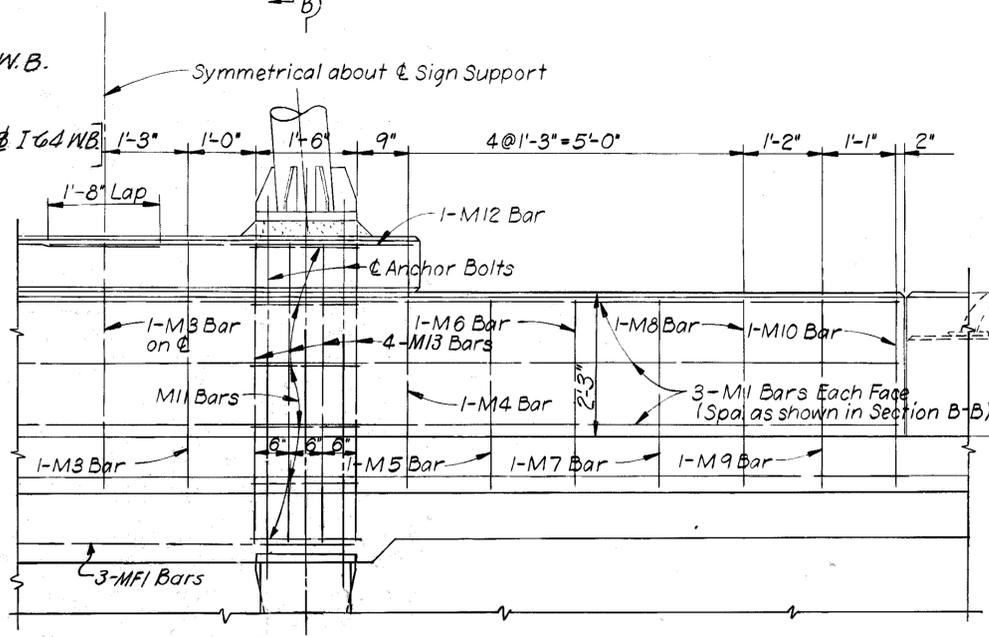
SIGN SUPPORT DETAILS @ PIER 37 E.B.

SHEET B32

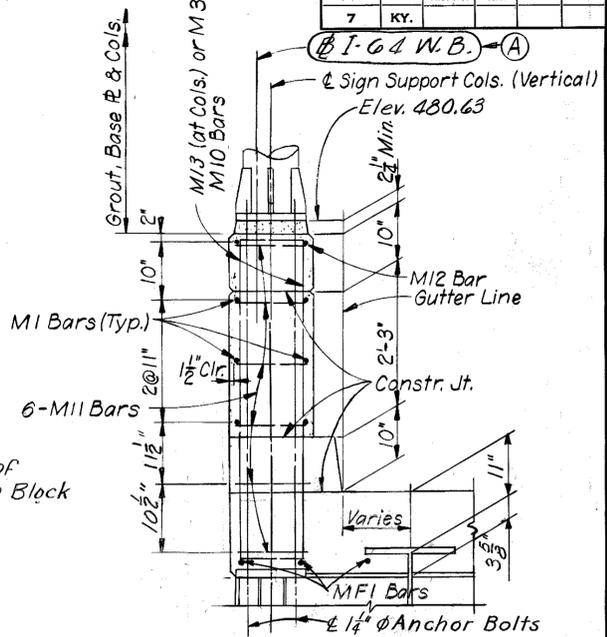
**COMMONWEALTH OF KENTUCKY**  
DEPARTMENT OF HIGHWAYS  
FRANKFORT  
COUNTY OF  
**JEFFERSON**  
I64-13<sup>TH</sup> ST. TO 7<sup>TH</sup> ST.  
LOUISVILLE - LEXINGTON  
ROAD  
SP 56-273-III  
STATION 208+08 PROJECT NO. I64-2(35)3  
BRIDGE NUMBER DRAWING NO. 18573 INDEX



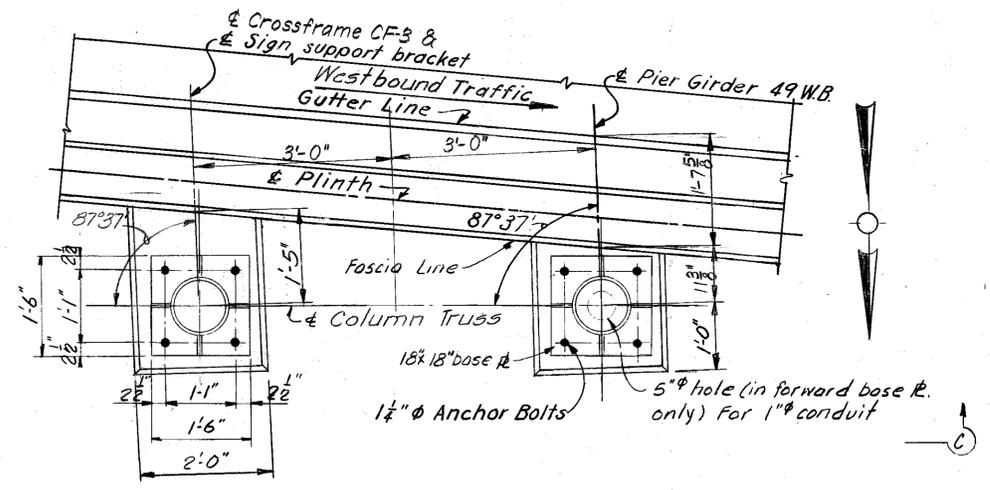
PLAN OF SIGN SUPPORT AT MEDIAN



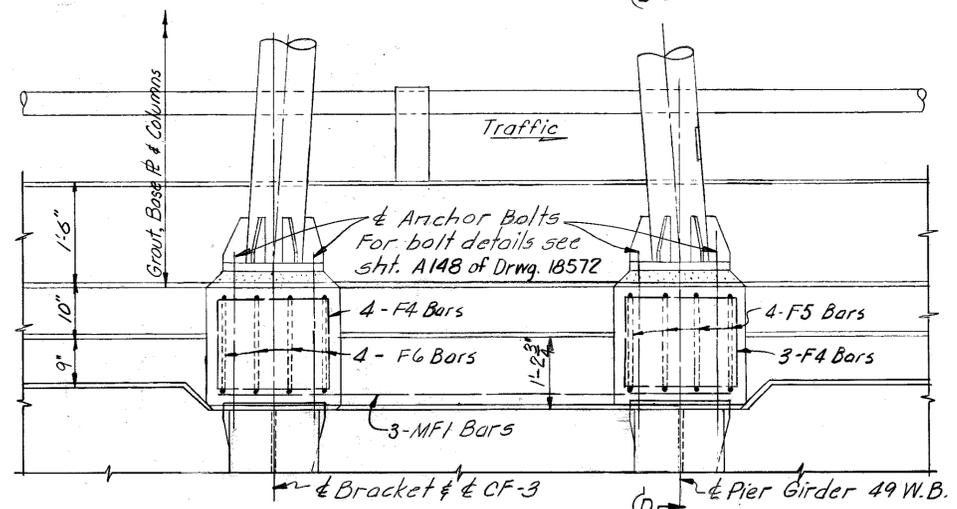
ELEVATION A-A



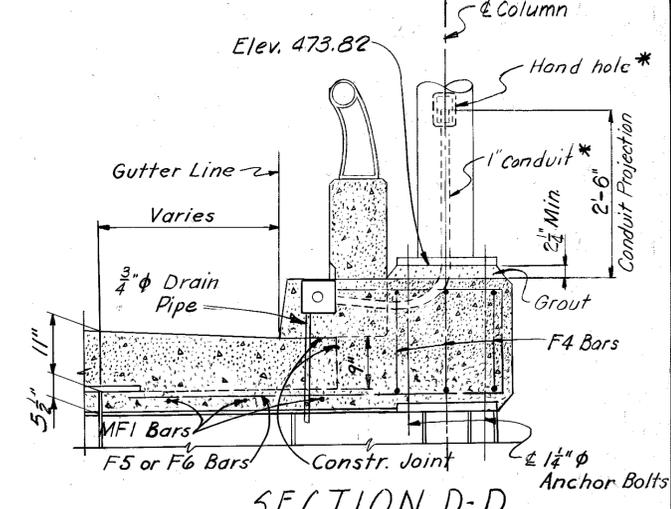
SECTION B-B



PLAN OF SIGN SUPPORT AT FASCIA



ELEVATION C-C



SECTION D-D

\*In forward column only

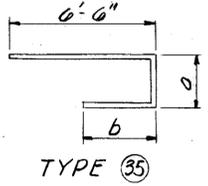
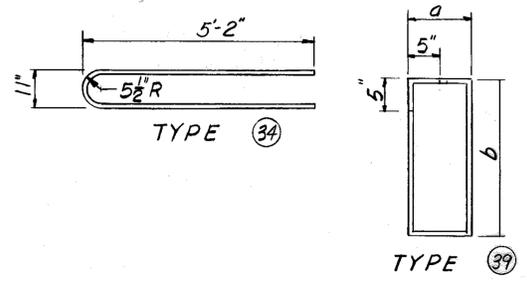
REINFORCEMENT LIST \*\*

Mark	Type	Size	No.	Length	Dim. a	Dim. b	Location
				ft.	in.	ft.	
M1	Str.	4	6	23	7	-	Median
M13	39	5	8	11	7	0 10 4 8	"
M3	39	5	3	9	3	0 10 3 6	"
M4	39	5	2	7	6	0 9 2 8	"
M5	39	5	2	7	5	0 9 2 8	"
M6	39	5	2	7	4	0 8 2 8	"
M7	39	5	2	7	2	0 7 2 8	"
M8	39	5	2	7	1	0 7 2 8	"
M9	39	5	2	7	0	0 6 2 8	"
M10	39	5	2	6	11	0 6 2 8	"
M11	39	4	12	5	9	0 11 1 8	"
M12	34	4	2	10	11	-	"
MF1	Str.	6	6	8	3	-	Median & Fascia
F4	39	4	7	7	2	1 6 2 1 9	Fascia
F5	35	6	4	10	6	1 8 2 5	"
F6	35	6	4	11	7	1 8 3 6	"

\*\* These bars are included in the Bill of Reinforcement, Sheet B38.

(A) I-64 W.B. not in location shown - Pier 49 W.B. moved north. See Sht. A31. See Sht. B79 for modifications to W.B. Median.

Note: See Superstructure Sheets for reinforcement and dimensions not shown. SHEET B33

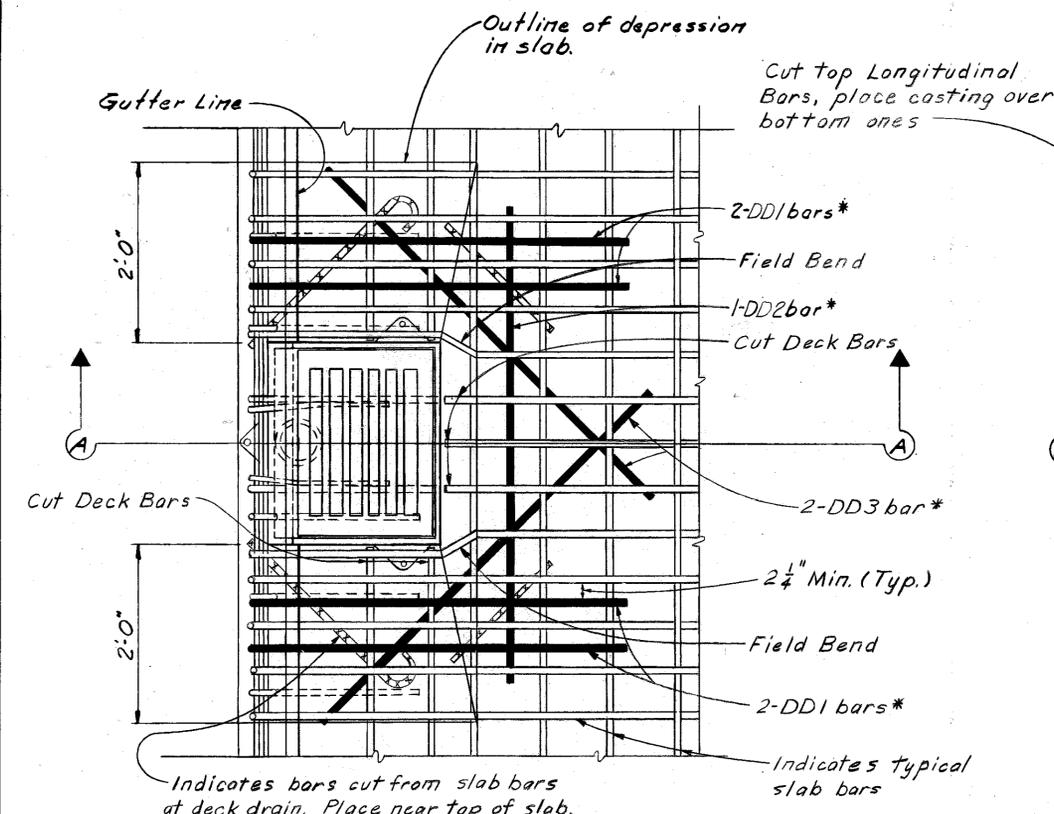


**COMMONWEALTH OF KENTUCKY**  
**DEPARTMENT OF HIGHWAYS**  
**FRANKFORT**  
**COUNTY OF JEFFERSON**  
 I 64-13<sup>TH</sup> ST. TO 7<sup>TH</sup> ST.  
 LOUISVILLE - LEXINGTON ROAD  
 SP 56-273-11L

STATION 208+08 PROJECT NO. I64-2(35)3

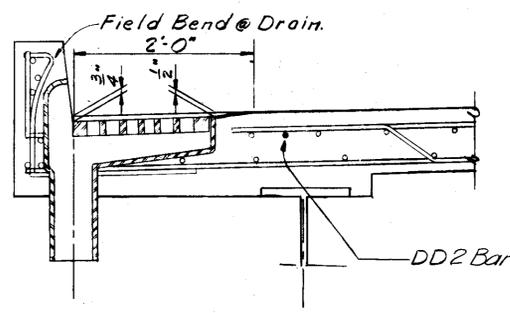
BRIDGE NUMBER DRAWING NO. 18573 INDEX

DESIGNED BY: EB DATE: 4-75  
 CHECKED BY: PVE DATE: 4-75  
 TRACED BY: PVE DATE: 4-75  
 REVISIONS: 1-70 DATE: 1-70  
 2-70 DATE: 2-70

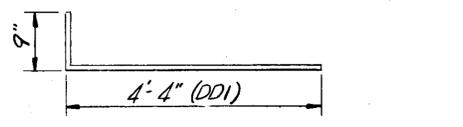


**PLAN FOR REINFORCEMENT AT TYPE I DECK DRAIN**

Cut or bend Longitudinal Reinforcing as shown or as necessary  
 Cut or bend Transverse steel as shown.  
 \*Place near top of slab. Solid bars indicates bars added at deck drain.  
 (20 Required)



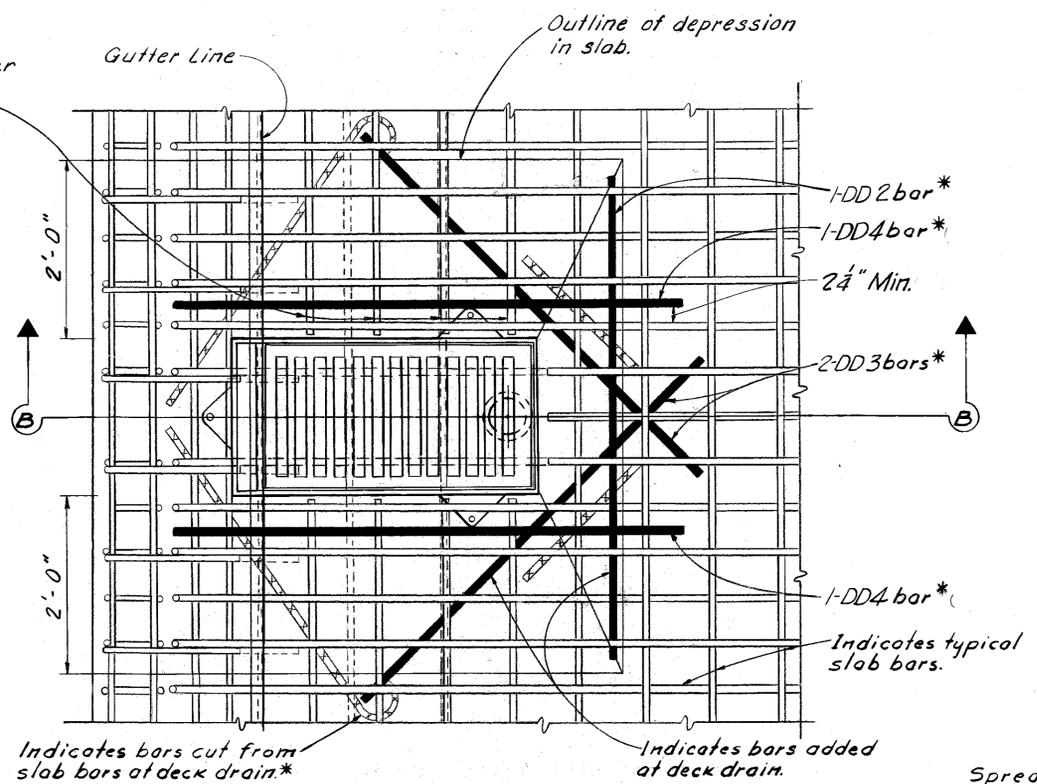
**SECTION A A**



Type 33

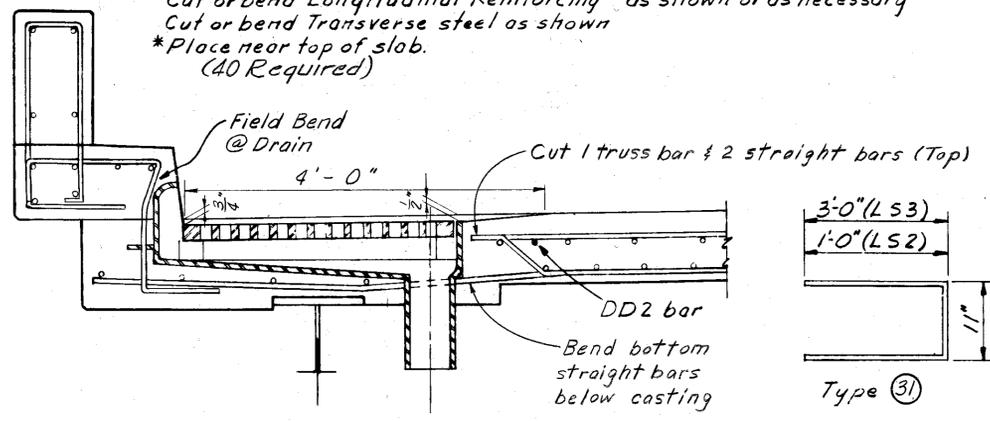
BILL OF REINFORCEMENT					
Mark	Type	Size	No.	Length Ft. In.	
DD1	(33)	6	4	5	1
DD2	Str.	6	1	5	6
DD3	Str.	6	2	5	0

Note: "Bill of Reinforcement" indicates the number required for each installation and bars are billed for construction with superstructure, Sheet B 38.

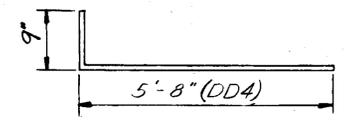


**PLAN FOR REINFORCEMENT AT TYPE II DECK DRAIN**

Cut or bend Longitudinal Reinforcing as shown or as necessary  
 Cut or bend Transverse steel as shown.  
 \*Place near top of slab.  
 (40 Required)

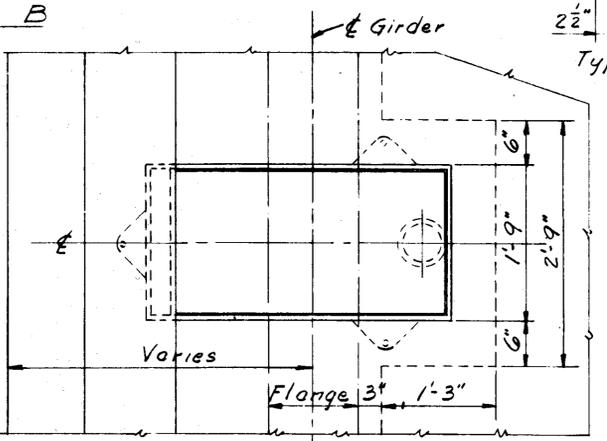


**SECTION B B**

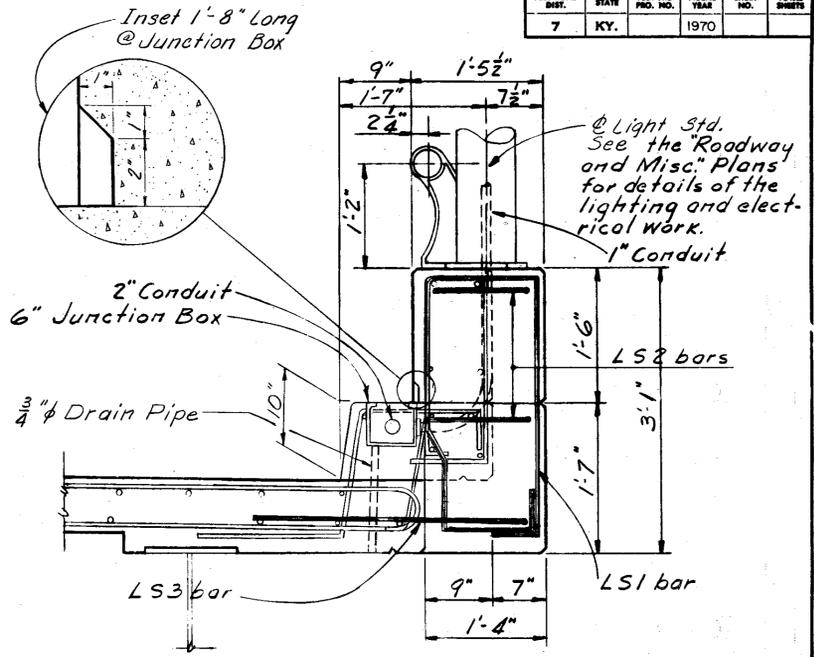


Type 33

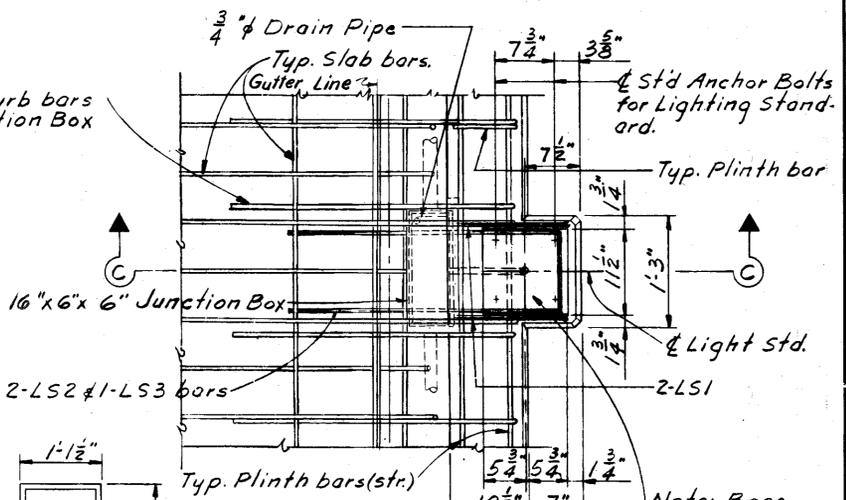
BILL OF REINFORCEMENT					
Mark	Type	Size	No.	Length Ft. In.	
DD2	Str.	6	1	5	6
DD3	Str.	6	2	5	0
DD4	(33)	6	2	6	5



**DETAIL OF CONCRETE HAUNCH AT TYPE II DECK DRAIN SUPERSTRUCTURE**



**SECTION C - C**



**PLAN OF LIGHT STANDARD**  
 (31 Required)

BILL OF REINFORCEMENT*					
Mark	Type	Size	No.	Length Ft. In.	
LS1	(32)	4	2	8	8
LS2	(31)	4	2	2	11
LS3	(31)	4	1	6	11

\* These bars are for One Light Standard.

**COMMONWEALTH OF KENTUCKY**  
 DEPARTMENT OF HIGHWAYS  
 FRANKFORT  
 COUNTY OF  
**JEFFERSON**  
 I 64-13<sup>TH</sup> ST. TO 7<sup>TH</sup> ST.  
 LOUISVILLE-LEXINGTON  
 ROAD

STATION 208+08 PROJECT NO. I 64-2(35) 3  
 BRIDGE NUMBER 18573

DESIGNED BY: D. H. H. CHECKED BY: E. H. H. DATE: 2-71  
 TRACED BY: DATE: REVISED: DATE:

BILL OF REINFORCEMENT - UNIT I THRU UNIT VIII

Mark	Type	Size	Number Required Per Unit																Total	a		b		c		d		e		Length	Location																		
			I		II		III		IV		V		VI		VII		VIII			Ft.	In.	Ft.	In.	Ft.	In.	Ft.	In.	Ft.	In.																				
			EB	WB	EB	WB	EB	WB	EB	WB	EB	WB	EB	WB	EB	WB	EB	WB		EB	WB	EB	WB	EB	WB	EB	WB	EB	WB																				
D1	1	6	288		449																							737	2	5 1/2	3	11 1/2									49	8	2						
D2	14	6	293		453																								746	46	0 1/2											48	1	2					
D3	15	6	293		453																								746	46	6 1/2											49	1	2					
D4	16	6	292	291	457	300		391	15	305	498	873	670	492	263	434	527	513										6311	1	0	1	2 1/2									4	0	3 1/2						
D5	17	5	292	291	495	300	350	386	345	305	498	873	670	492	512	434	531	493										7267	1	3	2	1	0	7 1/2	2	0	0	3				6	0	3					
D6	18	5	292		491		350		215																			292	1640														7	8	4				
D7	19	4	584		983		698		381																			575	3221	0	7	3	7										7	8	4				
D8	Str.	4		12		80		16																				108															26	8	3 1/4				
D9	Str.	6	96	113	192	122	213	141	176	96	94	141	94	94	251	94	182	298										2397															16	0	1 1/2				
D10	Str.	5	123																									123																52	0	1			
D11	Str.	4	60																									72															31	0	3 1/4				
D12	20	6			107								84															191	26	7													27	4	2				
D13	2	6		171																								171	3	1	6	0												33	8	2			
D14	20	6				56																						56	32	5														33	2	2			
D15	22	6		292		408			54									28										782	30	1														31	4	2			
D16	20	6		67				130									198											395	18	3														19	0	2			
D17	22	6		66																								66	20	4														21	7	2			
D18	20	6		50																								66	20	4														19	0	2			
D19	22	6		50																								66	20	4														22	1	2			
D20	Str.	5						30																				30																20	0	1			
D21	Str.	5										252																252																21	0	1			
D22	Str.	5				128		81										61										270																22	0	1			
D23	21	6	2																									2	45	2 1/2	1	2 1/2													47	3	2		
D24	Str.	5								121		124					126												371																24	0	1		
D25	Str.	5									2																	2																	25	0	1		
D26	Str.	5				28						126																154																	26	0	1		
D27	Str.	5									126		126															252																	27	0	1		
D28	Str.	5																77									77																		28	0	1		
* D29	Ⓣ	Ⓢ		293		301		392		305		63					297										1651	1	0	0	3 1/2														Ⓣ	Ⓣ	4		
D30	Str.	5			251	290	74	332					126					177									1247																		30	0	1		
D31	25	4	1																								1																		4	10	2		
D32	20	6						29																			29	40	8 1/2																	41	5	2	
D34	4	6		114		80																						194	3	1	5	8														43	0	2	
D35	8	6		8		10																						18	6	0																	17	6	2
D36	8	6		25																								25	5	0																	17	0	2
D37	8	6		25																								25	5	0																	16	6	2
D38	8	6		25																								25	4	6																	16	0	2
D39	8	6		31									630				3227										31	4	0																	15	6	2	
D40	Str.	5				387		130		252	1258		604				511	61									6103																		40	0	1		
D41	20	6		25																							25	22	11																		23	8	2
D42	20	6		25																							25	22	5																		23	2	2
D43	20	6		25																						25	21	11																		22	8	2	
D44	20	6		31																						29	60	21	5																	22	2	2	
D45	22	6		11		13																				34	58	26	0																	27	4	2	

Mark	Type	Size	Number Required Per Unit																Total	a		b		c		d		e		Length	Location																	
			I		II		III		IV		V		VI		VII		VIII			Ft.	In.																											
			EB	WB	EB	WB	EB	WB	EB	WB	EB	WB	EB	WB	EB	WB	EB	WB		EB	WB																											
D46	22	6		25																																										25	6	2
D47	22	6		25																																										25	0	2
D48	22	6		25																																										25	0	2
D49	22	6		31																																										25	9	2
D50	Str.	5	615	852	1107	767	768	1288	1103	605	378		882														31	24	0																50	0	1	
D51	8	6					20			</																																						



**BILL OF REINFORCEMENT - UNIT I THRU UNIT VIII**

LETTING DATE \_\_\_\_\_

Mark	Type	Size	Number Required Per Unit																Total	a					Length	Location					
			I		II		III		IV		V		VI		VII		VIII			Ft.	In.	Ft.	In.	Ft.			In.	Ft.	In.		
			EB	WB	EB	WB	EB	WB	EB	WB	EB	WB	EB	WB	EB	WB	EB	WB													
D181	11	6																171	171						32	0	2				
D182	12	6																123	123						22	10	2				
D183	13	6																375	375						46	7	2				
D184	Str.	6														2		2							32	0	2				
D187	24	4																4	4	0	5	2	11	14	4 1/2	1	10 1/2	21	1	5	
D189	22	6																64	64	13	6				14	9	2				
D190	16	5														8		8	20	1	0	0	9			3	6	5			
D192	Str.	4														6		6							17	0	4				
D193	Str.	5														8		8							10	0	3				
D196	5	6															129	3	1	6	4	3	9			48	0	2			
D197	7	6															129	2	2 1/2	6	0	2	10	3	7	21	6	2			
D198	10	6															124									53	3	2			
D199	8	6															124	7	7							19	1	2			
D200	20	6															10	10	51	9						52	7	2			
D202	22	6															77	77	23	0						24	3	2			
D203	20	6															77	77	23	0						23	9	2			
D205	20	6														81		81	27	0						27	9	2			
D206	22	6														79		79	31	0						32	3	2			
D207	20	6														27		34	61	32	0					32	9	2			
D208	22	6															28	28	36	0						37	3	2			
D210	20	6														23		23	32	3						33	0	2			
D211	22	6														33		27	60	32	3					33	6	2			
D213	26	6														3		3	8	0	4	0	0	1 1/2	4	0	12	0	2		
D214	Str.	6														37		37								9	0	2			
D215	20	6															198	198	19	0						19	9	2			
D217	17	5	3	3	2	2	2	2	4	2	4	3	4	4	4	3	3	49	0	7 1/2	1	3	0	7 1/2	1	3	0	6	4	0	3
D218	26	4															2	5	0	1	0	0	11 1/2	0	3	6	0	5			
D219	19	4														2		3	0	7 1/2	2	6				5	7	5			
D220	26	4															1	6	0	0	9	0	8 3/4	0	2 1/2	6	9	5			
D221	26	4															3	4	0	0	6	0	5 3/4	0	1 1/2	5	0	5			
D223	Str.	5														6		6								7	4	5			
D224	6	4														4		4	8							4	2	5			
D225	17	5														11		26	1	6	2	9	0	7 1/2	2	8	0	6	7	10	5
D226	24	4														4		4	0	6	2	10 1/2	8	4	1	10	15	1	5		
D227	24	4															4	4	0	5	1	11 1/2	14	4 1/2	1	3	19	2	5		
D228	Str.	4														4		4								9	0	3			
D229	26	6															330	330	11	7	3	1	0	2 1/2	3	1	14	8	2		
D230	20	6														26	30	8	175	284	523	30	9				31	6	2		
D231	22	6															3	84	284	371	30	9					32	0	2		
D232	26	6															2		2	33	6	4	0	0	1 1/2	4	0	37	6	2	
D233	26	6															2		2	29	6	4	0	0	1 1/2	4	0	33	6	2	

Mark	Type	Size	Number Required Per Unit																Total	a					Length	Location												
			I		II		III		IV		V		VI		VII		VIII			Ft.	In.	Ft.	In.	Ft.			In.	Ft.	In.									
			EB	WB	EB	WB	EB	WB	EB	WB	EB	WB	EB	WB	EB	WB	EB	WB																				
D234	26	6															2	25	6	4	0	0	1 1/4	4	0	29	6	2										
D235	26	6															2	21	6	4	0	0	1 1/4	4	0	25	6	2										
D236	26	6															2	17	6	4	0	0	1 1/4	4	0	21	6	2										
D237	26	6															2	13	6	4	0	0	1 1/4	4	0	17	6	2										
D239	26	6															49	49	5	6	4	0	0	1 1/4	4	0	9	6	2									
D240	26	6															44	44	7	0	4	0	0	1 1/4	4	0	11	0	2									
D241	26	6															75	51	126	5	6	3	0	0	1 1/4	3	0	8	6	2								
D242	20	6															34	34	42	11						43	8	2										
D243	20	6															49	49	41	5						42	2	2										
D244	20	6															54	54	43	5						44	2	2										
D245	5	6															66	66	3	1	4	7	3	9		46	3	2										
D246	5	6															68	68	3	1	7	7	3	9		49	3	2										
D247	16	6														42	350	330							259	981	5	6	1	2 1/2	8	6	3					
D248	Str.	6																								63	63					7	0	2				
D249	22	6															34	34	35	0						36	3	2										
D250	26	6															32	32	11	0	3	0	0	1	3	0	14	0	2									
D251	20	6															100	326	426	40	6					41	3	2										
D253	Str.	5																								440	440					43	0	1				
D254	Str.	5																								379	379					44	0	1				
D255	Str.	5																								220	220					45	0	1				
D256	4	6															98	275	373	4	0	4	5			42	8	2										
D257	22	6															100	282	382	42	6					43	9	2										
D258	20	6																							114	114	12	6			13	3	2					
D259	26	6															48	92	140	7	0	3	0	0	1 1/2	3	0	10	0	2								
D260	22	6																								27	37	0				38	3	2				
D261	22	6																								24	39	0				40	3	2				
D262	20	6															32	27	59	33	6					34	3	2										
D263	26	6																								210	11	0	3	0	0	2	3	0	14	0	2	
D264	26	6																								120	5	6	3	0	0	2	3	0	8	6	2	
D266	26	6																								178	178	19	0	3	0	0	1 1/2	3	0	22	0	2
D267	20	6																								28	28	42	6					4				





### GENERAL NOTE

SPECIFICATIONS: THE KENTUCKY DEPARTMENT OF HIGHWAYS STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION, CURRENT EDITION WITH REVISIONS, SHALL APPLY TO THIS PROJECT.

DESIGN: DESIGNED FOR 85 MPH WIND ON A SIGN AREA OF 550 SQ. FT. IN ACCORDANCE WITH SPECIFICATIONS FOR THE DESIGN AND CONSTRUCTION OF STRUCTURAL SUPPORTS FOR HIGHWAY SIGNS PUBLISHED BY AASHTO, 1961.

LOCATION: ROADWAY STATION OF SIGN SUPPORT INDICATED ON THE PLANS IS APPROXIMATE ONLY. WHERE SHOULDER LINES ARE DIVERGING IN PLAN, IT MAY BE NECESSARY TO SHIFT THE LOCATION OF THE SUPPORT IN ORDER TO MAINTAIN THE CLEARANCE WITHOUT CHANGING THE SPAN LENGTH. CHANGES IN STATION OF MORE THAN 30 FEET WILL REQUIRE WRITTEN APPROVAL FROM THE DIRECTOR OF TRAFFIC.

SUPERELEVATION OF ROADWAY: THE CONTRACTOR SHALL ALLOW FOR DIFFERENCES IN ELEVATION ACROSS THE FULL SHOULDER WIDTH AS SHOWN ON THE ROADWAY PLANS IN MAINTAINING THE REQUIRED 18 FOOT MINIMUM VERTICAL CLEARANCE TO THE BOTTOM OF THE LOWEST PART OF THE SIGNS OR SUPPORT. SIGNS ARE TO BE CENTERED OVER THE LANE OR LANES TO WHICH THEY APPLY UNLESS SHOWN OTHERWISE.

CONCRETE: CLASS "A" CONCRETE IS TO BE USED THROUGHOUT.

BEVELED EDGES: ALL EXPOSED CONCRETE EDGES ARE TO BE BEVELED 7/16" UNLESS OTHERWISE SHOWN.

REINFORCEMENT: DIMENSIONS FROM FACE OF CONCRETE TO BARS ARE CLEAR DISTANCES EXCEPT AS OTHERWISE SHOWN. DIMENSIONS FOR BAR SPACINGS ARE DISTANCES CENTER TO CENTER OF BARS.

SHOP DRAWINGS: THE CONTRACTOR SHALL SUBMIT DETAILED SHOP DRAWINGS TO THE DIVISION OF CONSTRUCTION FOR APPROVAL PRIOR TO FABRICATION IN ACCORDANCE WITH THE SPECIFICATIONS.

FABRICATION: THE ALUMINUM SIGN SUPPORT SHALL BE FABRICATED IN ACCORDANCE WITH A.S.H.O. SPECIFICATIONS AND SECTION 1 OF PAPER 970 OF THE "JOURNAL OF THE STRUCTURAL DIVISION" PUBLISHED MAY 1956 BY THE AMERICAN SOCIETY OF CIVIL ENGINEERS.

WELDERS AND WELDING PROCEDURE: WELDED FABRICATION SHALL BE LIMITED TO THE INERT-GAS SHIELDED, TUNGSTEN OR CONSUMABLE ELECTRODE METHODS OF ARC WELDING. WELDING PROCEDURE, WELDERS AND WELDING OPERATORS SHALL BE QUALIFIED ACCORDING TO SECTION IX OF THE A.S.M.E. BOILER AND PRESSURE VESSEL CODE, 1962 EDITION, PART B, REQUIREMENTS FOR NON-FERROUS METALS. CERTIFIED COPIES IN TRIPLICATE OF A.S.M.E. BOILER CODE, APPENDIX II, QUALIFICATION TEST FORMS Q-1, Q-16 AND Q-17 SHALL BE SUBMITTED TO THE DEPARTMENT OF HIGHWAYS. THE PERTINENT FORMS SHALL INDICATE ACCEPTABLE QUALIFICATION OF WELDING PROCEDURES AND WELDER PERFORMANCE ON GROOVE AND FILLET WELDS.

MATERIAL SPECIFICATIONS: THE FOLLOWING AWS SPECIFICATIONS AND A.S.T.M. DESIGNATIONS SHALL GOVERN ALL MATERIAL USED.

AWS. B.A.S.T.M.	MATERIAL
B221-71	EXTRUDED TUBE, ALUMINUM ALLOY 6061-T6511
B241-71a	PIPE ALUMINUM ALLOY 6061-T6
B308-70	STRUCTURAL SHAPES, ALUMINUM ALLOY 6061-T6
B221-71	EXTRUDED BAR, ROD AND SHAPES, ALUMINUM ALLOY 6061-T6511
B209-71	SHEET AND PLATE, ALUMINUM ALLOY 6061-T6
AWS. A5.10-69	WELDING FILLER WIRE, ER 5356
A320-70	STAINLESS STEEL HARDWARE, NUTS, BOLTS AND WASHERS
A165-55(1961)	TYPE NS, CADMIUM COATING FOR ASTM A36 ANCHOR BOLTS, NUTS AND WASHERS
B26-68	SAND MOLD CASTINGS, ALUMINUM ALLOY SG70A-T6
B108-68	PERMANENT MOLD CASTINGS, ALUMINUM ALLOY SG70B HEAT TREATED TO A TEMPER T6 INSTEAD OF TEMPER T61, IN ACCORDANCE WITH AASHTO M103-68

FOOTINGS: ALL FOOTINGS SHALL BE POURED AGAINST UNDISTURBED EARTH AND ARE DESIGNED TO TRANSFER NO MORE THAN 1/2 TONS PER SQUARE FOOT BEARING PRESSURE TO THE SOIL UNDER ANY DESIGN LOADING CONDITION.

\* VERTICAL DIMENSIONS: VERTICAL DIMENSIONS H<sub>2</sub> AND H<sub>1</sub> SHALL NOT EXCEED 23' AND THE COMBINED DIMENSIONS (H<sub>2</sub> + F<sub>1</sub>) AND (H<sub>1</sub> + F<sub>1</sub>) SHALL NOT EXCEED 33' WITHOUT THE WRITTEN APPROVAL OF THE DIVISION OF BRIDGES.

MILL TEST REPORTS: NOTARIZED TEST REPORTS IN TRIPLICATE SHALL BE FURNISHED THE DEPARTMENT OF HIGHWAYS STATING THAT THE MATERIALS USED CONFORM TO THE SPECIFICATIONS.

\*Vertical dimension does not include EXIT Number Panel.

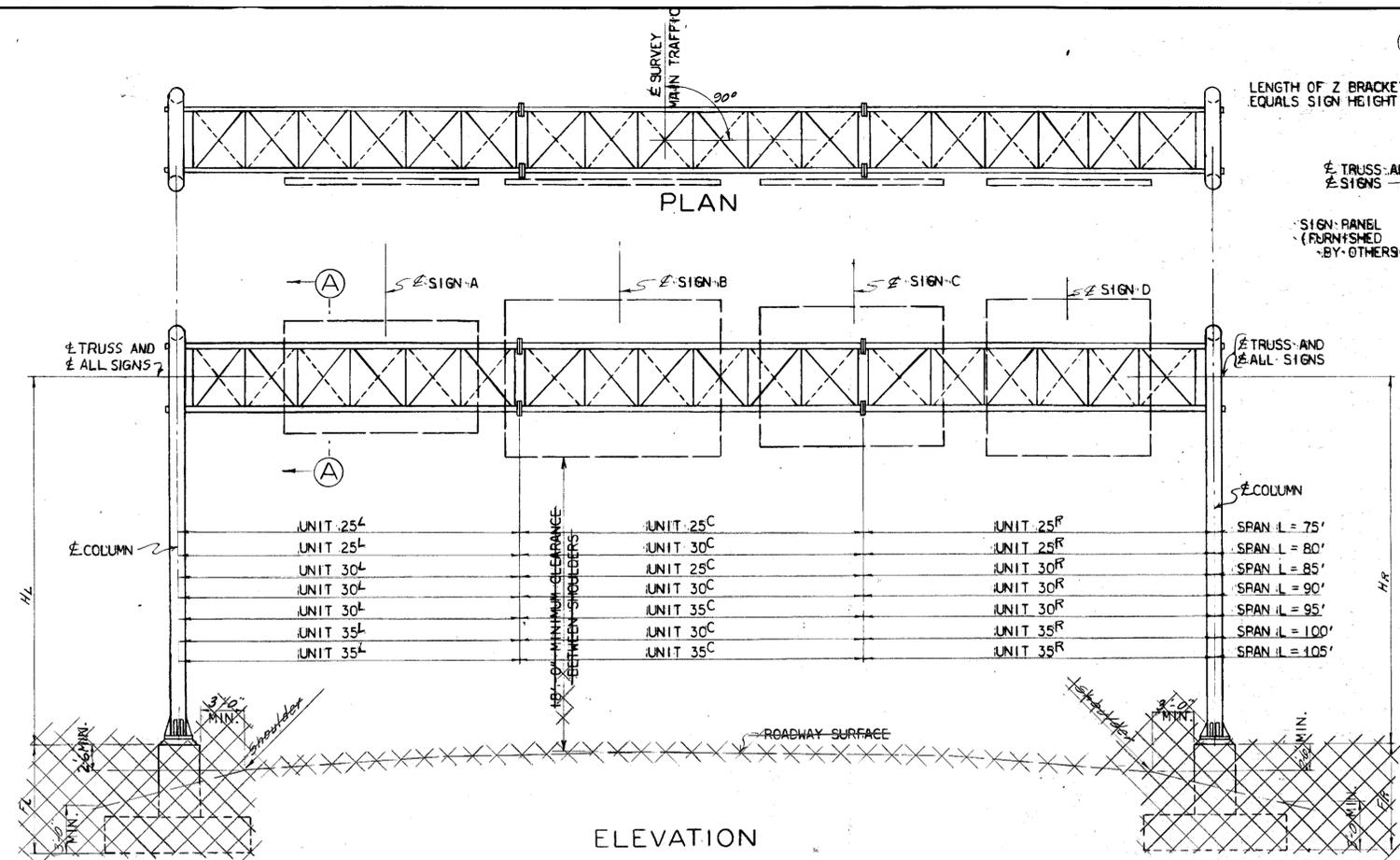
Note: Contractor shall modify lengths of a Standard Unit to make the required "Span L" of each Sign Support.

### OVERHEAD SIGN SUPPORTS 75' TO 105' SPANS ALUMINUM

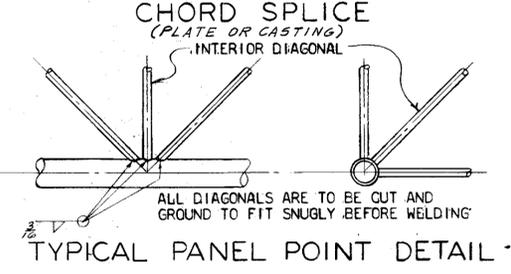
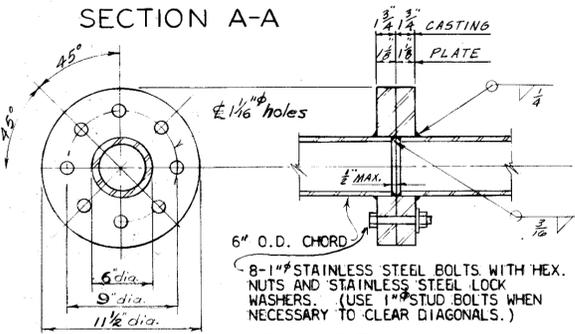
SHEET B40

**COMMONWEALTH OF KENTUCKY**  
**DEPARTMENT OF HIGHWAYS**  
**FRANKFORT**  
**COUNTY OF JEFFERSON**  
 164-13TH ST. TO 7TH ST.  
 LOUISVILLE - LEXINGTON  
 ROAD SP 56-273-11L  
 STATION 208+08 PROJECT NO. 164-2(35)3

DRAWING NO. 18573 INDEX



Z-3 x 2 1/2 @ 2.33"	Sign Lgth	Road No.
	0'-0" Thru 8'-0"	2
	8'-1" Thru 12'-0"	3
	12'-1" Thru 16'-0"	4
	16'-1" Thru 20'-0"	5
	20'-1" Thru 24'-0"	6



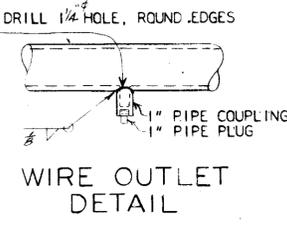
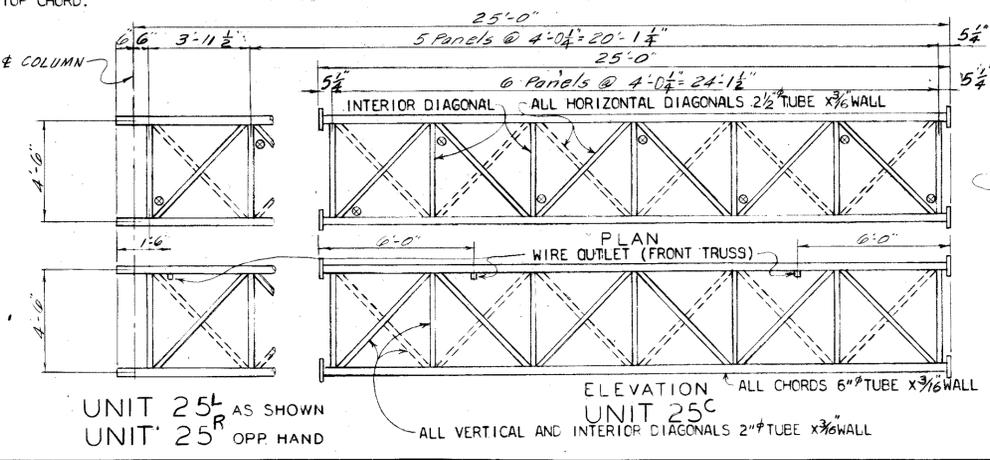
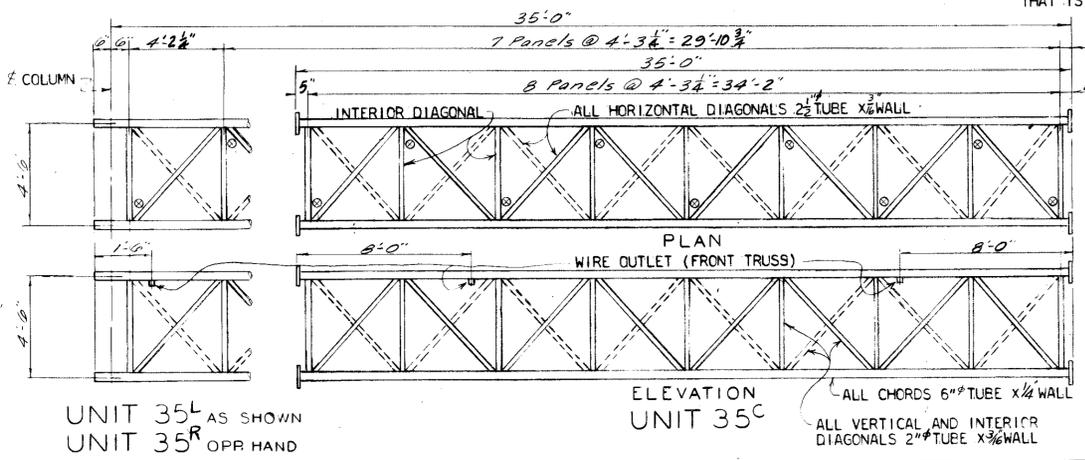
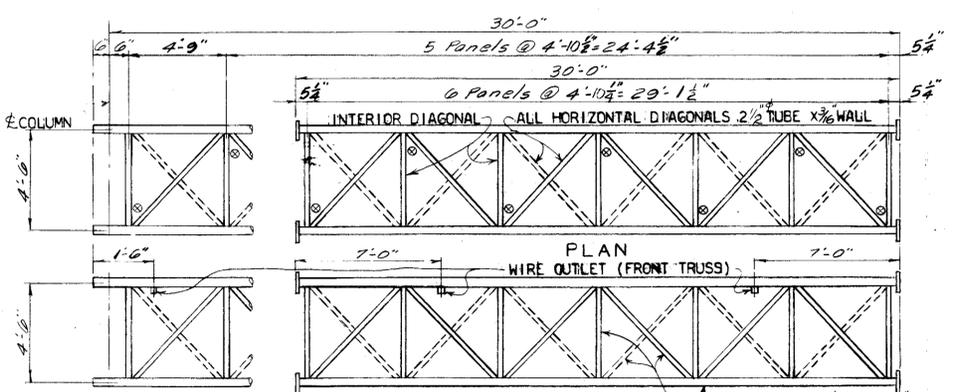
SUPPORT NO.	STATION	SPAN L		SUPPORT HEIGHT		FOOTING HEIGHT	
		L	HR	HL	FL	FR	FL
I	207+26.27	81'-9 1/4"	21'-0 1/2"	18'-8 1/2"			
II	218+13.01	91'-0 1/2"	26'-4 1/2"	19'-6 1/2"			

SUPPORT NO.	SIGN A			SIGN B			SIGN C			SIGN D		
	NO.	HT.	LGTH.									
I	2	12	16	3	10	14	4	6	14			
II	7	12	16	8	6	16	9	6	14			

L	X
75'	2 1/2"
80'	2 1/2"
85'	2 1/2"
90'	3"
95'	3 1/2"
100'	3 1/2"
105'	3 1/2"

### CAMBER DIAGRAM

NOTE: MEMBERS SHOWN BY DASHED LINES ARE IN THE FAR SIDE OF UNIT.  
 ⊗ DENOTES END OF INTERNAL DIAGONAL THAT IS AT TOP CHORD.

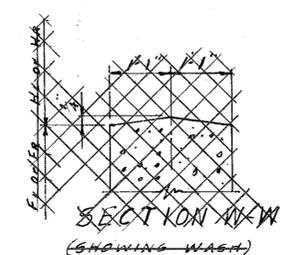
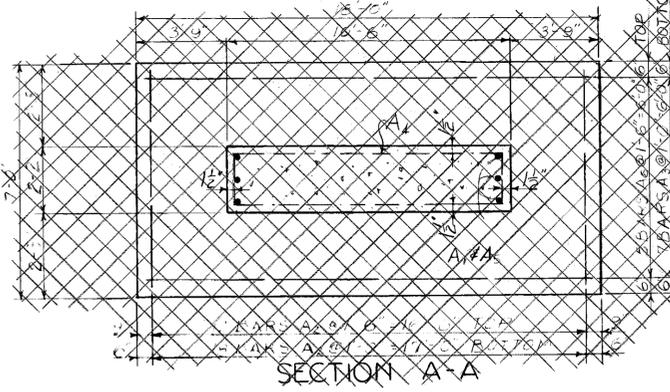
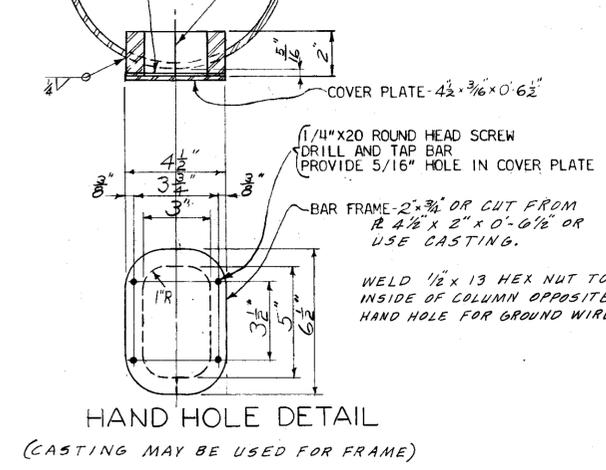
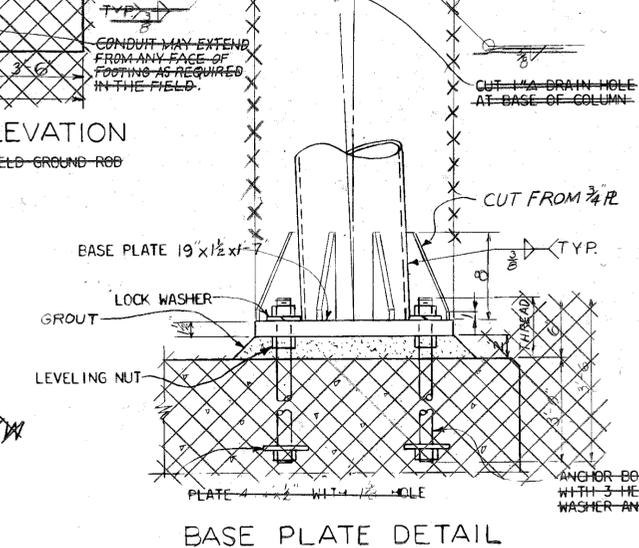
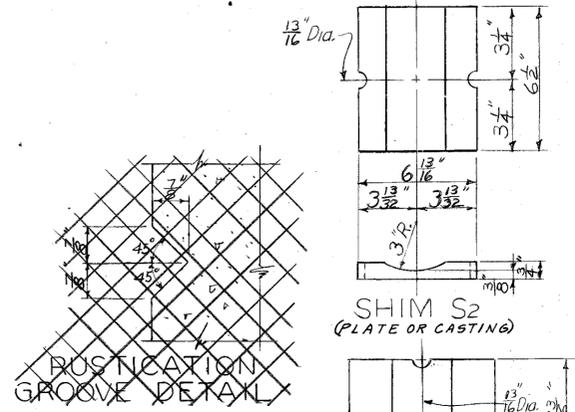
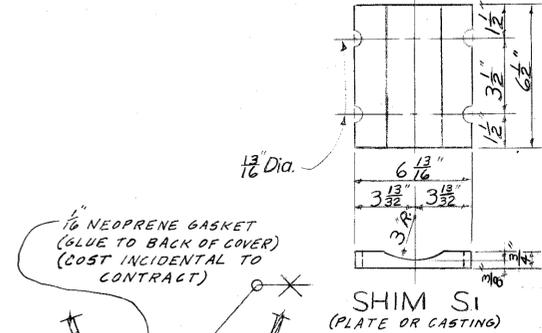
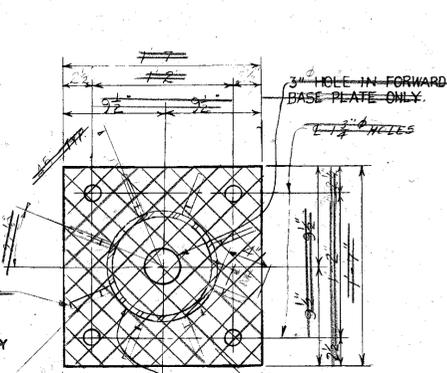
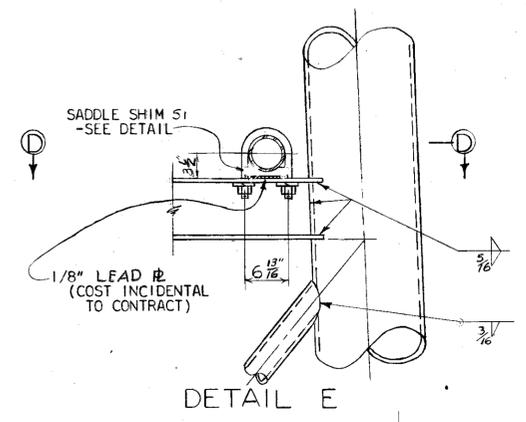
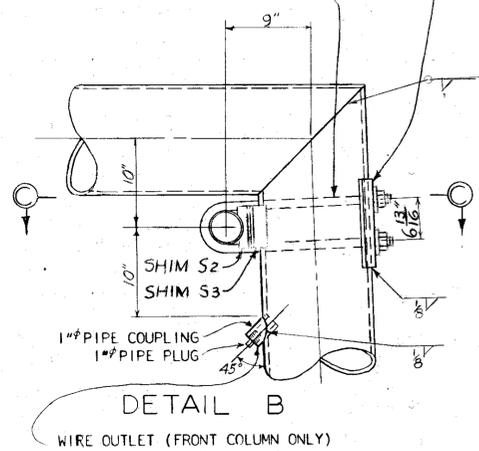
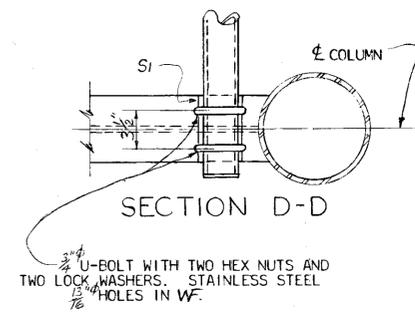
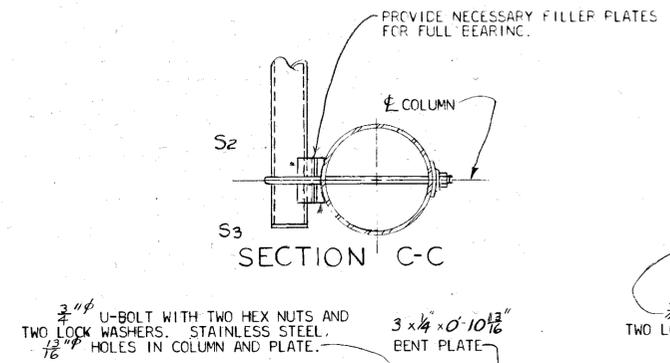
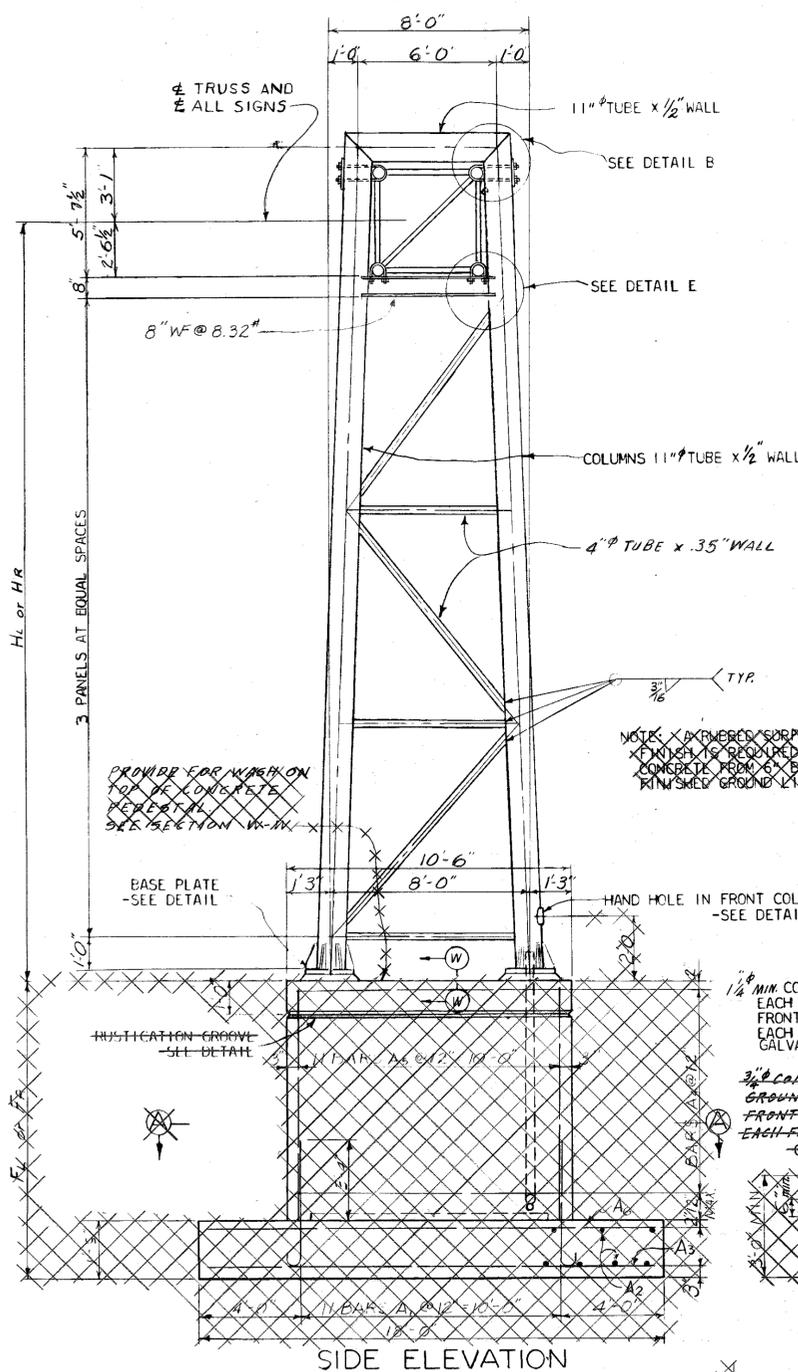


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 428. DATE: 11-66  
 429. DATE: 11-66  
 430. DATE:

BILL OF REINFORCEMENT FOR ONE FOOTING					
Mark	Type	No.	Size	Length	Location
A1	Ø	24	#6	10'-0"	FRONTING AND WALL
A2	Ø	30	#5	8'-0"	
A3	Ø	7	#4	8'-0"	
A4	Ø	Varies	#4	2'-0"	WALL
A5	Ø	24	#5	8'-0"	
A6	Ø	5	#5	1'-0"	FOOTING

\* APPROX. ESTIMATE IS FOR INFORMATION ONLY.  
 † AMOUNT SHALL BE DETERMINED BY THE ENGINEER IN THE FIELD.

ESTIMATE OF QUANTITIES * FOR ONE FOOTING			
CONCRETE CLASS	CLASS	QUANTITY	ADDITIONAL % OF WALL
CONCRETE	CLASS "A"	1.7 CU. YD.	0.54 CU. YD.
REINFORCEMENT	#4	41 LBS.	42 LBS.



DESIGNED BY: \_\_\_\_\_ DATE: \_\_\_\_\_  
 CHECKED BY: \_\_\_\_\_ DATE: \_\_\_\_\_  
 TRACED BY: \_\_\_\_\_ DATE: \_\_\_\_\_  
 REVISIONS: \_\_\_\_\_  
 REVISIONS: \_\_\_\_\_  
 REVISIONS: \_\_\_\_\_

OVERHEAD SIGN SUPPORTS  
 75' TO 105' SPANS  
 ALUMINUM

SHEET B41

**COMMONWEALTH OF KENTUCKY**  
 DEPARTMENT OF HIGHWAYS  
 FRANKFORT  
 COUNTY OF  
**JEFFERSON**  
 164-13TH ST. TO 7TH ST.  
 LOUISVILLE - LEXINGTON  
 ROAD

STATION 208+08 PROJECT NO. 164-2(35)3 SP 56-273-11L

DRAWING INDEX  
 NO. 18573

### GENERAL NOTE

SPECIFICATIONS: THE KENTUCKY DEPARTMENT OF HIGHWAYS STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION, CURRENT EDITION WITH REVISIONS, SHALL APPLY TO THIS PROJECT.

DESIGN: DESIGNED FOR 85 MPH WIND ON A SIGN AREA OF 550 SQ. FT. IN ACCORDANCE WITH SPECIFICATIONS FOR THE DESIGN AND CONSTRUCTION OF STRUCTURAL SUPPORTS FOR HIGHWAY SIGNS PUBLISHED BY AASHO, 1961

LOCATION: ROADWAY STATION OF SIGN SUPPORT INDICATED ON THE PLANS IS APPROXIMATE ONLY. WHERE SHOULDER LINES ARE DIVERGING IN PLAN, IT MAY BE NECESSARY TO SHIFT THE LOCATION OF THE SUPPORT IN ORDER TO MAINTAIN SIDE CLEARANCE WITHOUT CHANGING THE SPAN LENGTH. CHANGES IN STATION OF MORE THAN 30 FEET WILL REQUIRE WRITTEN APPROVAL FROM THE DIRECTOR OF TRAFFIC.

SUPERELEVATION OF ROADWAY: THE CONTRACTOR SHALL ALLOW FOR DIFFERENCES IN ELEVATION ACROSS THE FULL SHOULDER WIDTH AS SHOWN ON THE ROADWAY PLANS (IN MAINTAINING THE REQUIRED 18 FOOT MINIMUM VERTICAL CLEARANCE TO THE BOTTOM OF THE LOWEST PART OF THE SIGNS OR SUPPORT). SIGNS ARE TO BE CENTERED OVER THE LANE OR LANES TO WHICH THEY APPLY UNLESS SHOWN OTHERWISE.

CONCRETE: CLASS "A" CONCRETE IS TO BE USED THROUGHOUT.

BEVELED EDGES: ALL EXPOSED CONCRETE EDGES ARE TO BE BEVELED 7/8" UNLESS OTHERWISE SHOWN.

REINFORCEMENT: DIMENSIONS FROM FACE OF CONCRETE TO BARS ARE CLEAR DISTANCES EXCEPT AS OTHERWISE SHOWN. DIMENSIONS FOR BAR SPACINGS ARE DISTANCES CENTER TO CENTER OF BARS. INTERMEDIATE OR HARD GRADE REINFORCEMENT SHALL BE USED IN ACCORDANCE WITH A.S.T.M. A15-59T FOR BILLET STEEL OR A.S.T.M. A16-59T FOR RAIL STEEL.

SHOP DRAWINGS: THE CONTRACTOR SHALL SUBMIT DETAILED SHOP DRAWINGS TO THE DIVISION OF CONSTRUCTION FOR APPROVAL PRIOR TO FABRICATION IN ACCORDANCE WITH THE SPECIFICATIONS.

FABRICATION: THE SIGN SUPPORT SHALL BE FABRICATED IN ACCORDANCE WITH THE SPECIFICATIONS. ALL METAL COMPONENTS OF THE SUPPORT EXCEPT THE STAINLESS STEEL HARDWARE SHALL BE HOT-DIP GALVANIZED AFTER ALL FABRICATION HAS BEEN COMPLETED. THE GALVANIZED MATERIAL SHALL BE LOADED, HAULED AND HANDLED IN SUCH A MANNER THAT THE GALVANIZING WILL NOT BE DAMAGED. ALL ABRADED AND DAMAGED SURFACES SHALL BE RE-GALVANIZED OR REPAIRED BY PAINTING WITH TWO COATS OF ZINC OXIDE, ZINC DUST PAINT CONFORMING TO THE REQUIREMENTS OF FEDERAL SPECIFICATION MIL-P-15145. THE PAINT IS TO BE PROPERLY COMPOUNDED IN A SUITABLE VEHICLE IN THE RATIO OF ONE PART ZINC OXIDE TO FOUR PARTS ZINC DUST, BY WEIGHT. ALL REPAIRS ARE TO BE AS DIRECTED BY THE ENGINEER.

MILL TEST REPORTS: NOTARIZED TEST REPORTS IN TRIPPLICATE SHALL BE FURNISHED THE DEPARTMENT OF HIGHWAYS STATING THAT THE MATERIALS USED CONFORM TO THE SPECIFICATIONS.

WELDERS AND WELDING PROCEDURE: WELDED FABRICATION SHALL BE LIMITED TO THE INERT-GAS SHIELDED, TUNGSTEN OR CONSUMABLE ELECTRODE METHODS OF ARC WELDING. WELDING PROCEDURE, WELDERS AND WELDING OPERATORS SHALL BE QUALIFIED ACCORDING TO SECTION IX OF THE A.S.M.E. BOILER AND PRESSURE VESSEL CODE, 1962 EDITION, PART A, REQUIREMENTS FOR FERROUS METALS. CERTIFIED COPIES IN TRIPPLICATE OF A.S.M.E. BOILER CODE, APPENDIX III, QUALIFICATION TEST FORMS Q-1, Q-1G, AND Q-1F SHALL BE SUBMITTED TO THE DEPARTMENT OF HIGHWAYS. THE PERTINENT FORMS SHALL INDICATE ACCEPTABLE QUALIFICATION OF WELDING PROCEDURES AND WELDER PERFORMANCE ON GROOVE AND FILLET WELDS.

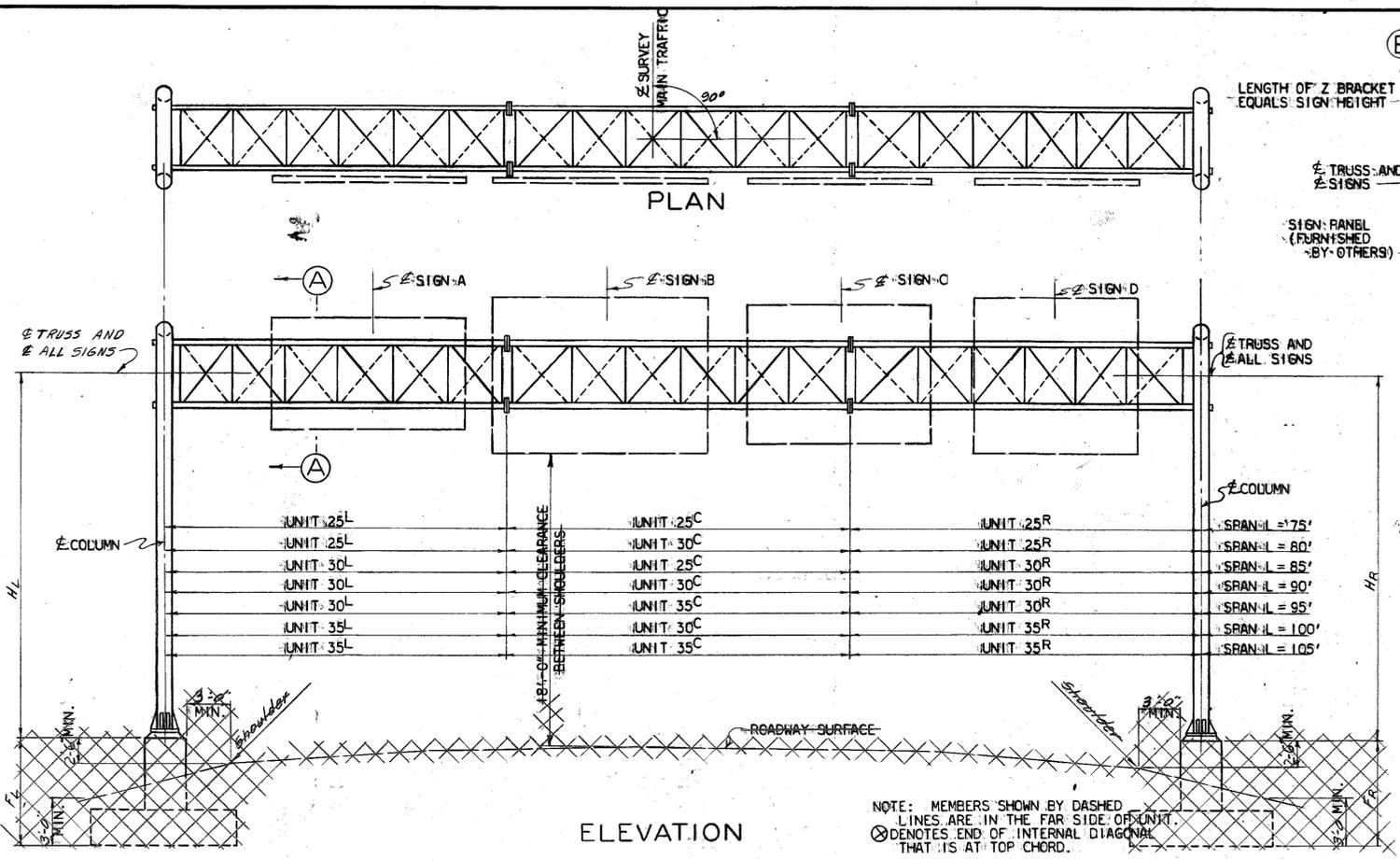
MATERIAL SPECIFICATIONS: THE FOLLOWING A.S.T.M. DESIGNATIONS SHALL GOVERN ALL MATERIALS USED:

ASTM	MATERIAL
A53-70	GRADE B SEAMLESS STEEL PIPE GALVANIZED IN ACCORDANCE WITH ASTM A-123, FOR PIPE 2" Ø AND GREATER
A36-70a	STRUCTURAL SHAPES, PLATES, BARS AND ANCHOR BOLTS, GALVANIZED IN ACCORDANCE WITH ASTM A-123
A320-70	STAINLESS STEEL HARDWARE - NUTS, BOLTS AND WASHERS
A106-68	GRADE B SEAMLESS CARBON STEEL PIPE GALVANIZED IN ACCORDANCE WITH ASTM A-123 FOR PIPE LESS THAN 2" Ø.
A27-70	CARBON STEEL CASTING- GRADE 70-36

FOOTINGS: ALL FOOTINGS SHALL BE POURED AGAINST UNDISTURBED EARTH AND ARE DESIGNED TO TRANSFER NO MORE THAN 1/2 TONS PER SQUARE FOOT BEARING PRESSURE TO THE SOIL UNDER ANY DESIGN LOADING CONDITION.

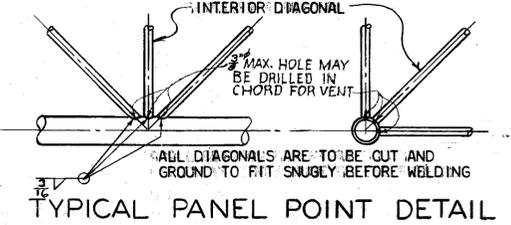
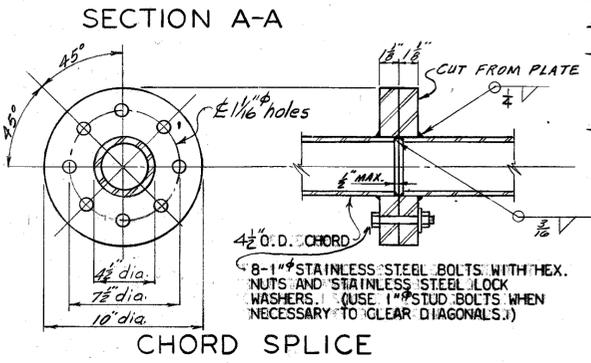
VERTICAL DIMENSIONS: VERTICAL DIMENSIONS H<sub>R</sub> AND H<sub>L</sub> SHALL NOT EXCEED 23' AND THE COMBINED DIMENSIONS (H<sub>R</sub> + F<sub>R</sub>) AND (H<sub>L</sub> + F<sub>L</sub>) SHALL NOT EXCEED 31' WITHOUT THE WRITTEN APPROVAL OF THE DIVISION OF BRIDGES.

\*Vertical dimension does not include EXIT Number Panel.  
Note: Refer to sheet B40.

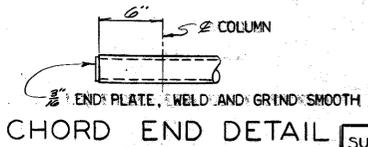


Z 3"x2 1/2" @ 0.7"

Sign Lgh.	Req'd No.
0'-0" Thru 8'-0"	2
8'-1" Thru 12'-0"	3
12'-1" Thru 16'-0"	4
16'-1" Thru 20'-0"	5
20'-1" Thru 24'-0"	6



NOTE: MEMBERS SHOWN BY DASHED LINES ARE IN THE FAR SIDE OF UNIT. ⊗ DENOTES END OF INTERNAL DIAGONAL THAT IS AT TOP CHORD.



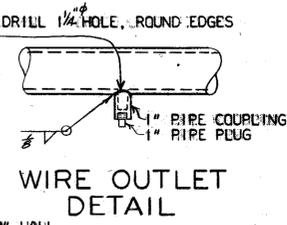
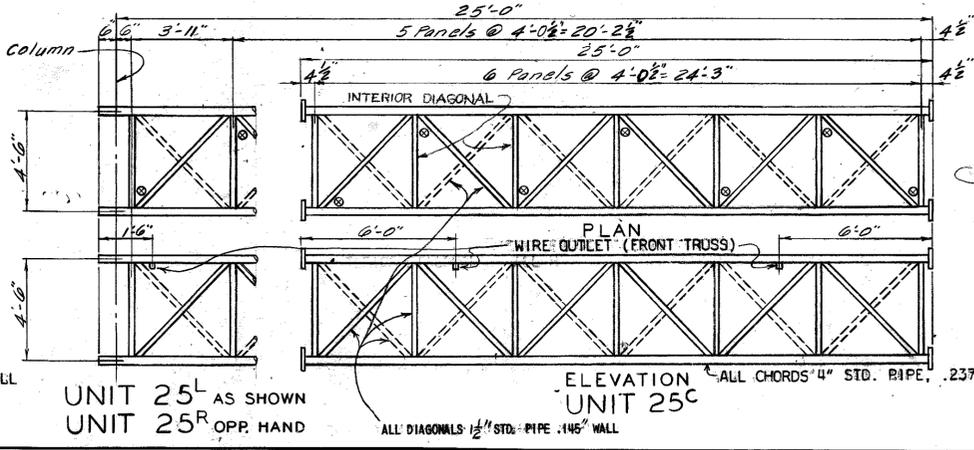
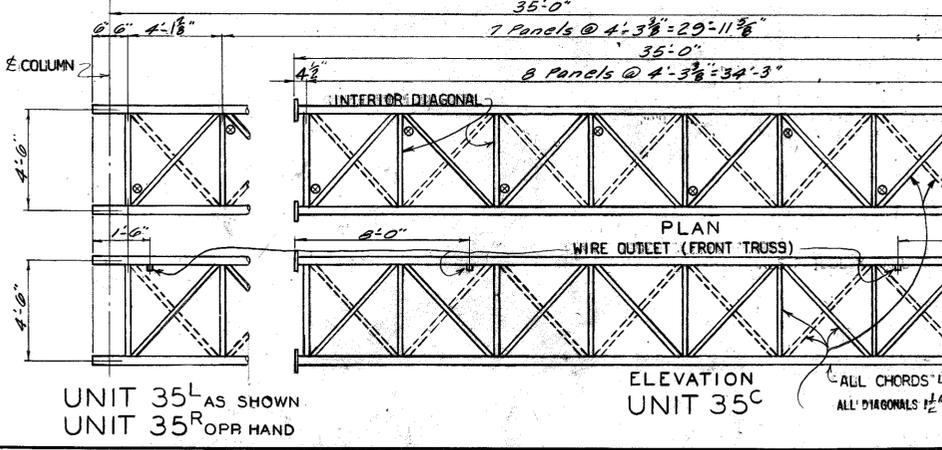
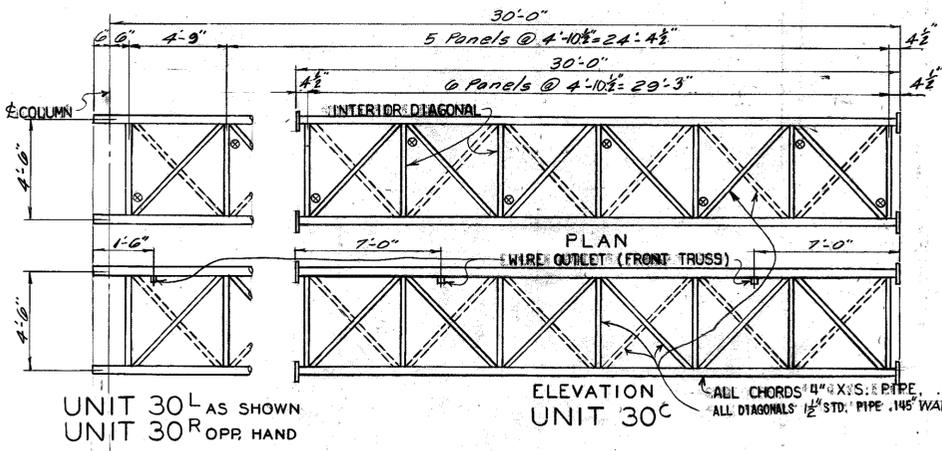
L	X
75	2 1/2
80	2 3/4
85	2 3/4
90	3
95	3 1/4
100	3 1/2
105	3 3/4

### CAMBER DIAGRAM

SUPPORT NO.	STATION	SPAN		SUPPORT HEIGHT		FOOTING HEIGHT	
		L	HR	HL	FR	FL	
I	207+26.27	81'-9 1/2"	21'-0 1/2"	18'-8 1/2"			
II	218+13.01	91'-0 1/2"	26'-4 1/2"	19'-6 1/2"			

SUPPORT NO.	SIGN A			SIGN B			SIGN C			SIGN D		
	NO.	HT.	LGTH.									
I	2	12	16	3	10	14	4	6	14			
II	7	12	16	8	6	16	9	6	14			



OVERHEAD SIGN SUPPORTS  
75' TO 105' SPANS  
GALVANIZED STEEL

SHEET B42

**COMMONWEALTH OF KENTUCKY**  
DEPARTMENT OF HIGHWAYS  
FRANKFORT  
COUNTY OF  
**JEFFERSON**  
164-13TH ST. TO 7TH ST.  
LOUISVILLE - LEXINGTON  
ROAD

STATION 208+08 PROJECT NO. 164-2(35)3

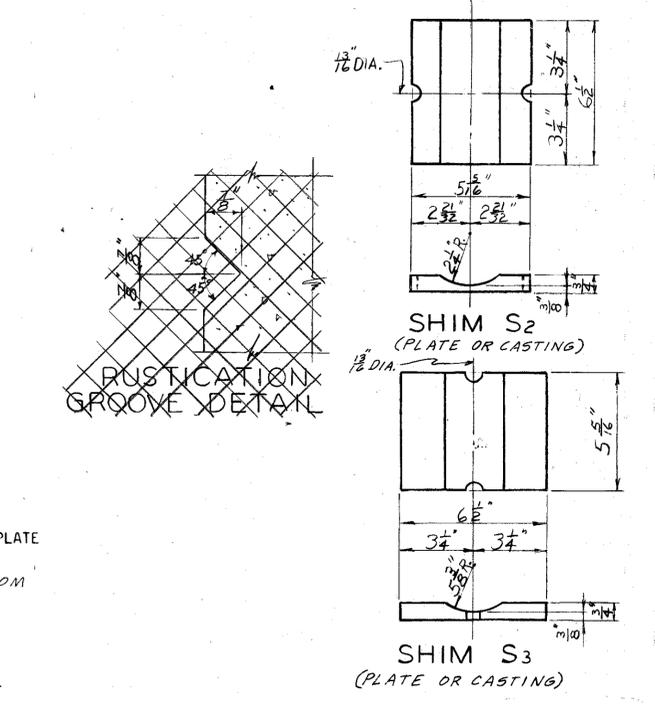
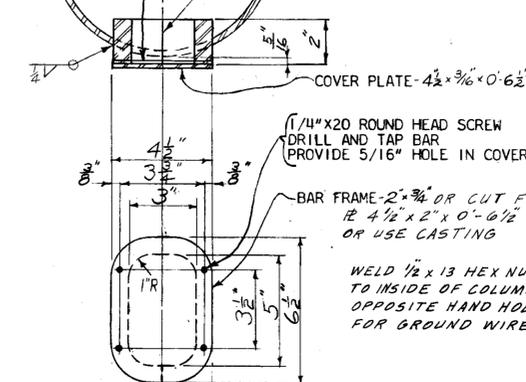
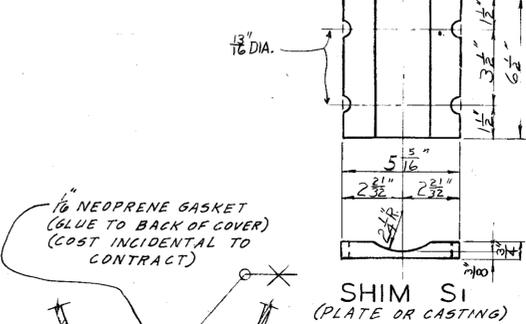
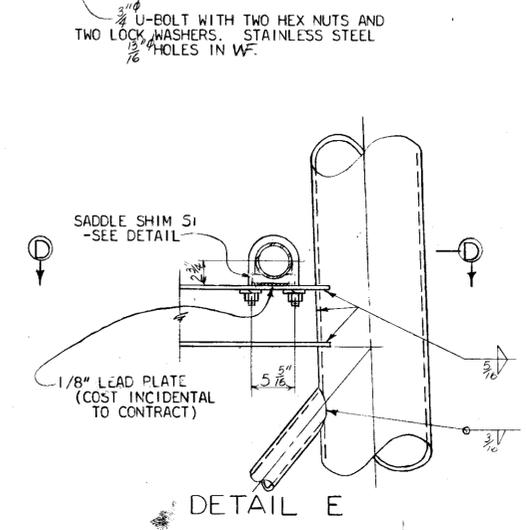
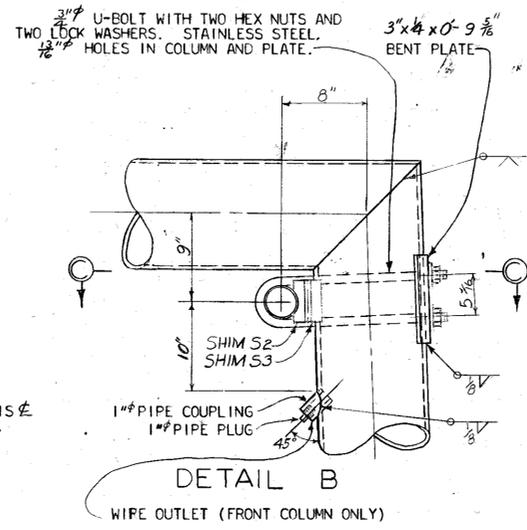
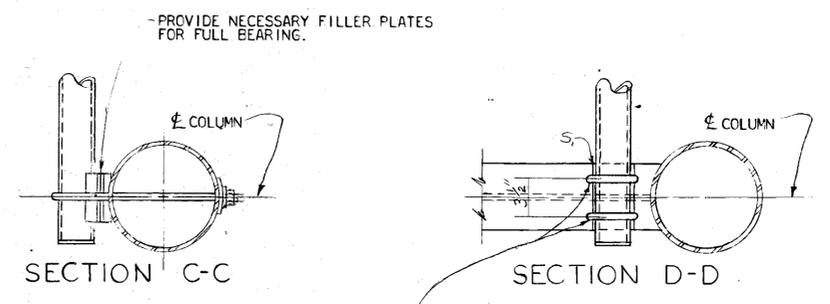
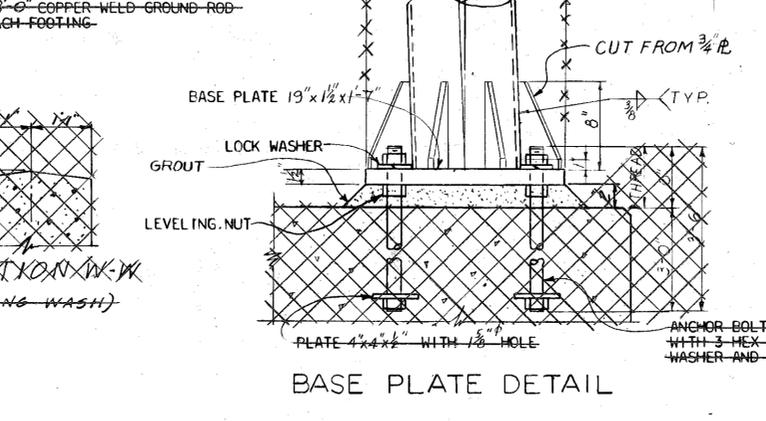
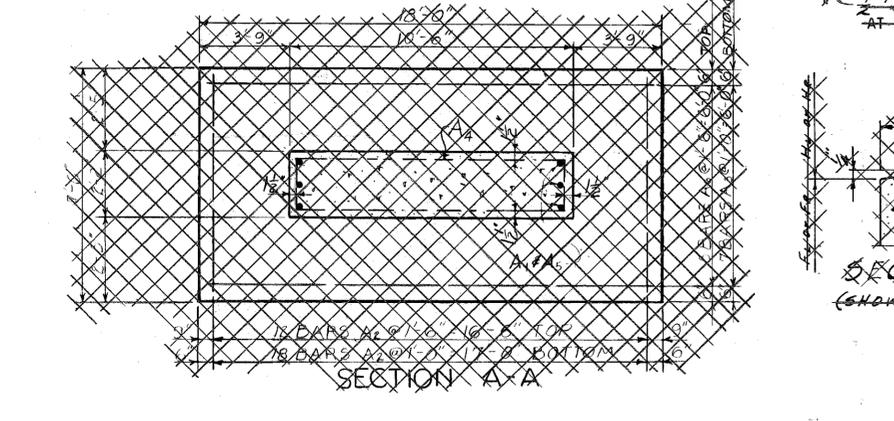
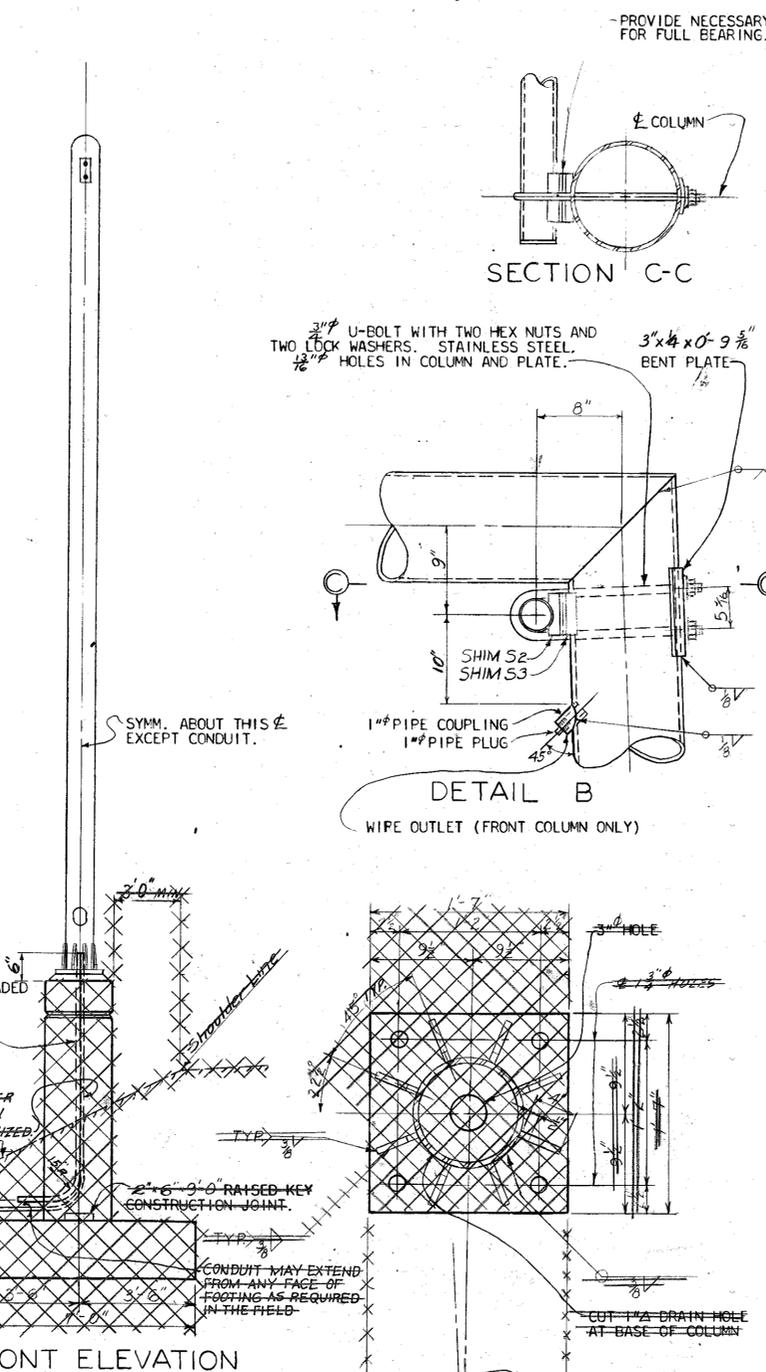
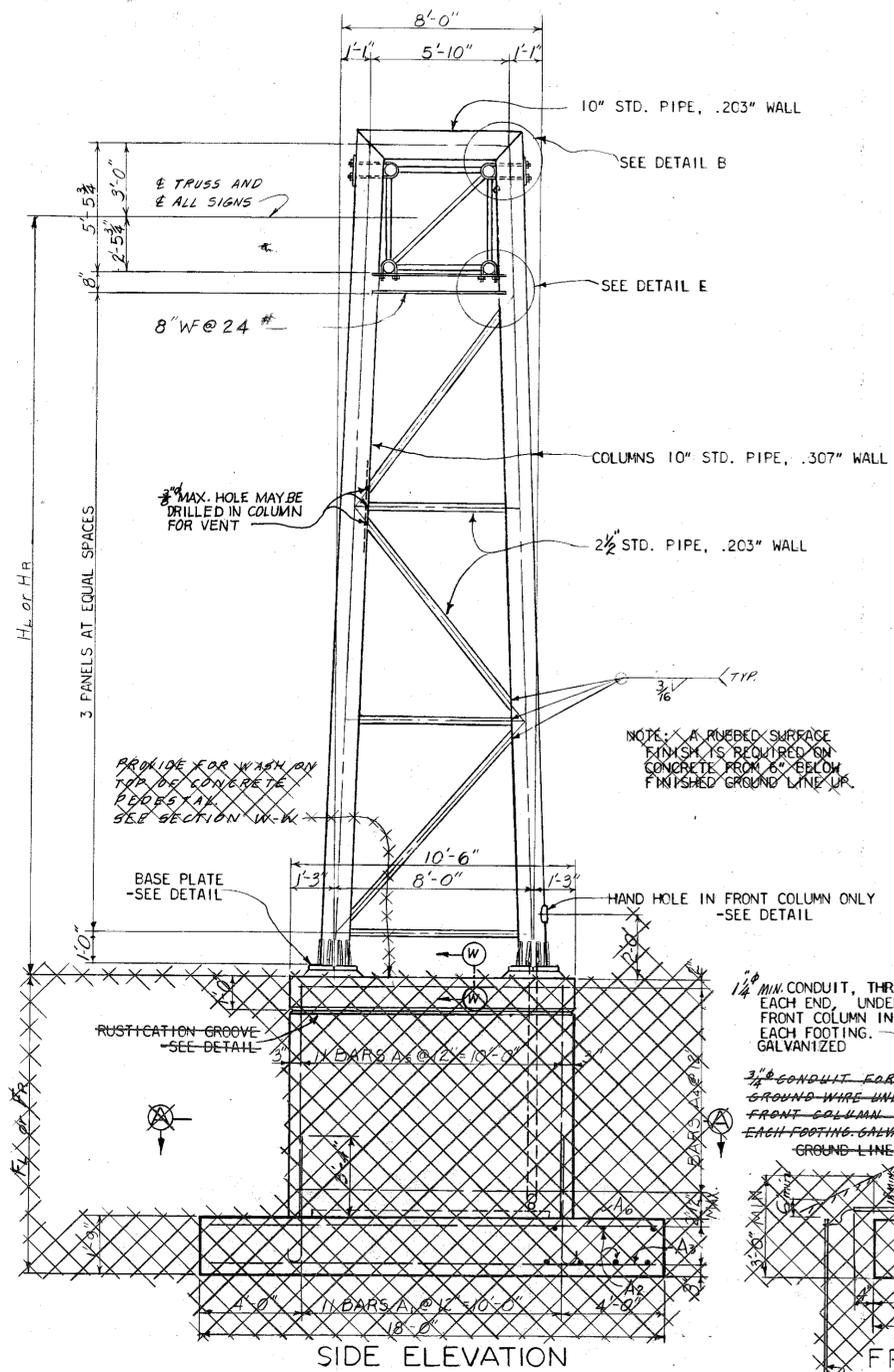
SP 56-273-11L  
DRAWING NO. 18573 INDEX

DESIGNED BY: J.G.I. DATE: 2/63  
 CHECKED BY: J.G.I. DATE: 2/63  
 REVISIONS: AS NOTED  
 DATE: 1/16  
 DATE: 1/16  
 DATE: 1/16

BILL OF REINFORCEMENT FOR ONE FOOTING					
Mark	Type	No.	Size	Length	Location
A1	⊙	24	#6	7'	FOOTING AND WALL
A2	⊙	30	#6	6'	FOOTING AND WALL
A3	⊙	4	#4	7'	FOOTING AND WALL
A4	⊙	2	#4	25'	WALL
A5	⊙	2	#6	7'	FOOTING AND WALL
A6	⊙	2	#6	7'	FOOTING AND WALL

\* APPROX. ESTIMATE IS FOR INFORMATION ONLY. QUANTITIES SHALL BE DETERMINED BY THE ENGINEER IN THE FIELD.

ESTIMATE OF QUANTITIES FOR ONE FOOTING				
	F = 6'-0"	ADDITIONAL 1" OF WALL		
CONCRETE CLASS "A"	1.17 CU. YD.	0.26	CU. YD.	
REINFORCEMENT	641 LBS.	42	LBS.	



RUSTICATION GROOVE DETAIL

DESIGNED BY: \_\_\_\_\_ CHECKED BY: \_\_\_\_\_ DATE: \_\_\_\_\_  
 REVISIONS: \_\_\_\_\_  
 TRACED BY: \_\_\_\_\_

OVERHEAD SIGN SUPPORTS  
 75' TO 105' SPANS  
 GALVANIZED STEEL

SHEET B43

**COMMONWEALTH OF KENTUCKY**  
 DEPARTMENT OF HIGHWAYS  
 FRANKFORT COUNTY OF  
**JEFFERSON**  
 164-13TH ST. TO 7TH ST.  
 LOUISVILLE - LEXINGTON  
 ROAD

STATION 208+08 PROJECT NO. 164-2(35)3

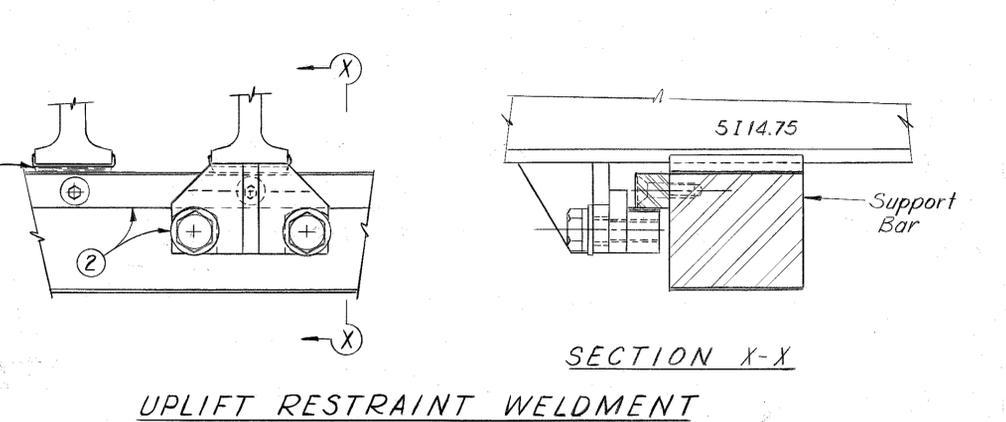
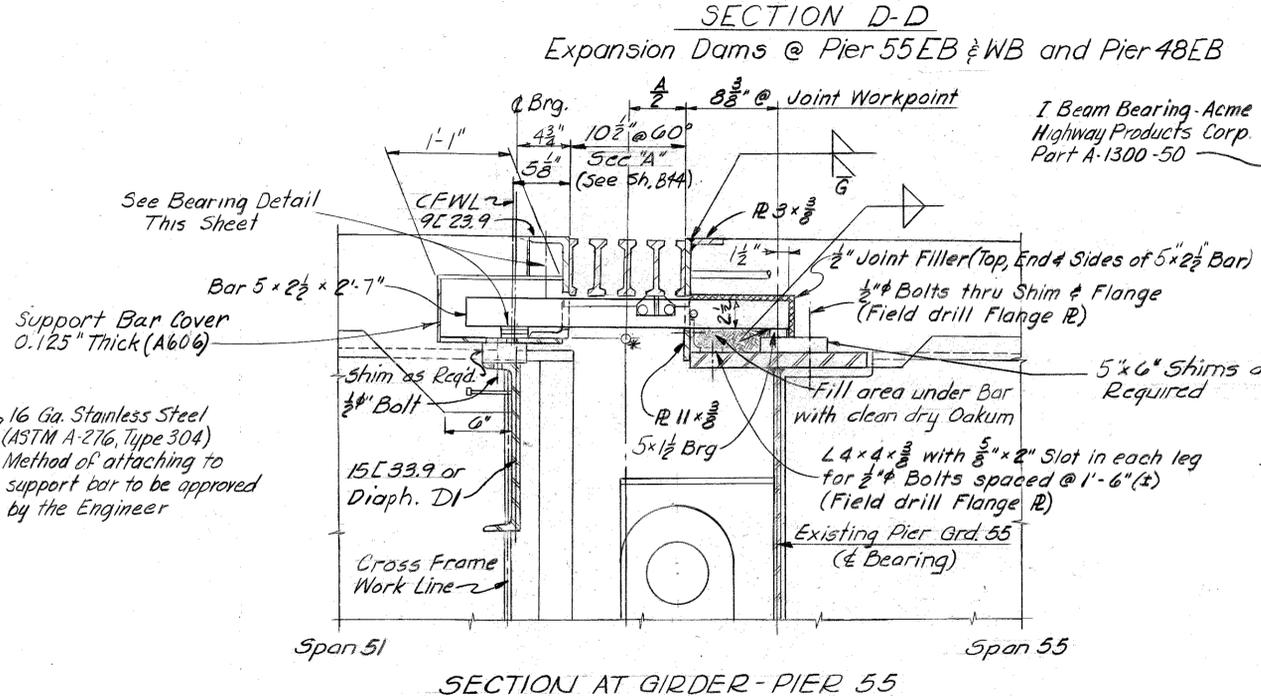
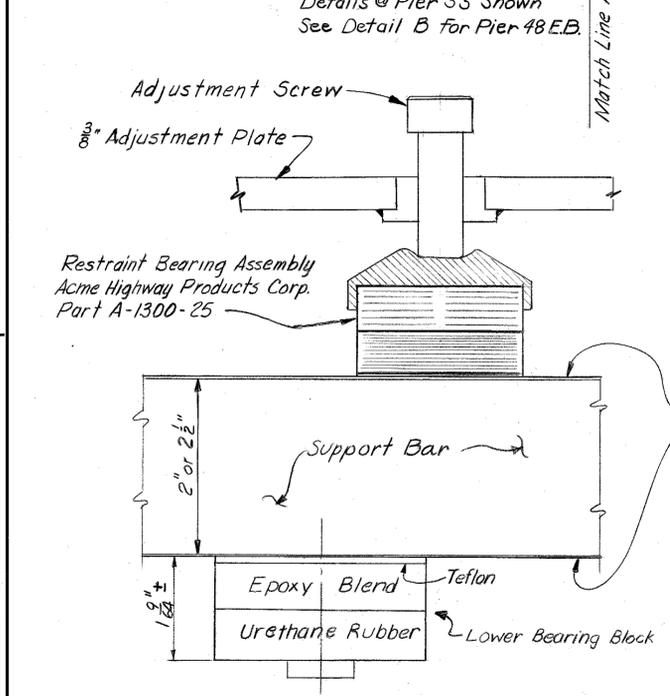
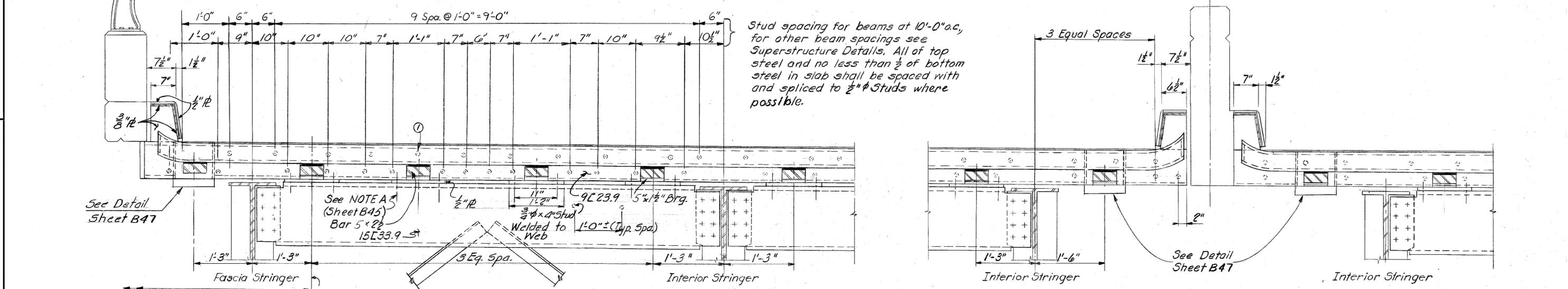
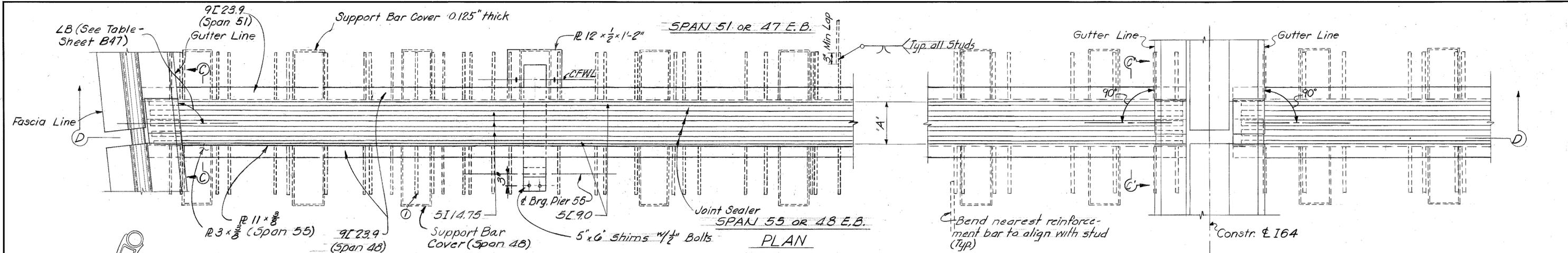
DRAWING INDEX  
 NO. 18573





LETTING DATE

DESIGNED BY: R.H.M.C.  
 CHECKED BY: R.H.M.C.  
 DATE: 4/71  
 REVISIONS: 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 32, 33, 34, 35, 36, 37, 38, 39, 40, 41, 42, 43, 44, 45, 46, 47, 48, 49, 50, 51, 52, 53, 54, 55, 56, 57, 58, 59, 60, 61, 62, 63, 64, 65, 66, 67, 68, 69, 70, 71, 72, 73, 74, 75, 76, 77, 78, 79, 80, 81, 82, 83, 84, 85, 86, 87, 88, 89, 90, 91, 92, 93, 94, 95, 96, 97, 98, 99, 100



Notes:  
 For quantities see sheet B48  
 For Section C-C see sheet B45  
 For Detail B see sheet B47  
 ① Move Stud to miss Support Bar Cover (Typ)  
 The spacing shown is modular with the deck reinforcing.  
 ② Uplift Restraint Bearing Assembly, Acme Highway Products Corp. Part A-1300-26.  
 This assembly shall be on all I Beams at every other support bar.

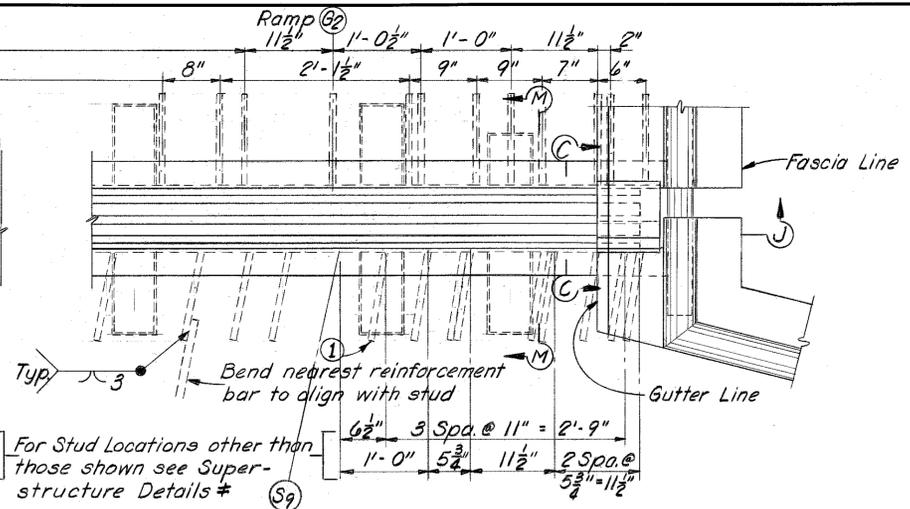
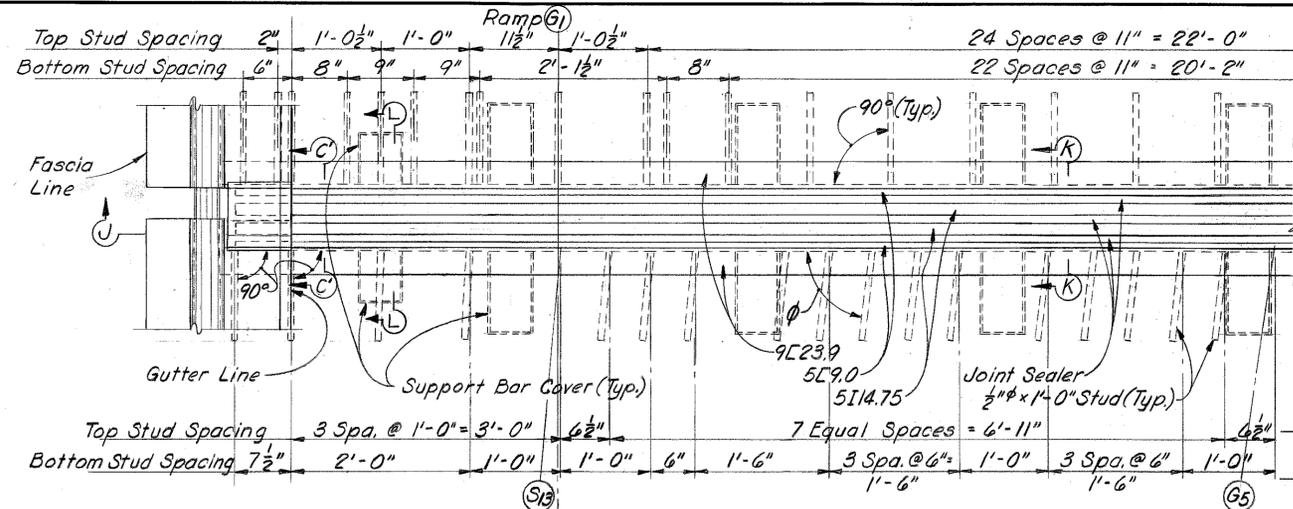
Notes  
 \* indicates Joint Workpoint  
 See NOTE "A", Sheet B48.

COMMONWEALTH OF KENTUCKY  
 DEPARTMENT OF HIGHWAYS  
 FRANKFORT COUNTY OF JEFFERSON  
 164-13<sup>TH</sup> ST. TO 7<sup>TH</sup> ST.  
 LOUISVILLE - LEXINGTON ROAD  
 STATION 208+08  
 P. E. PROJECT NO. I 64-2(35)3  
 SP 56-273-11L  
 CONSTRUCTION PROJECT NO. MAINTENANCE PROJECT NO. DRAWING NO.  
 18573





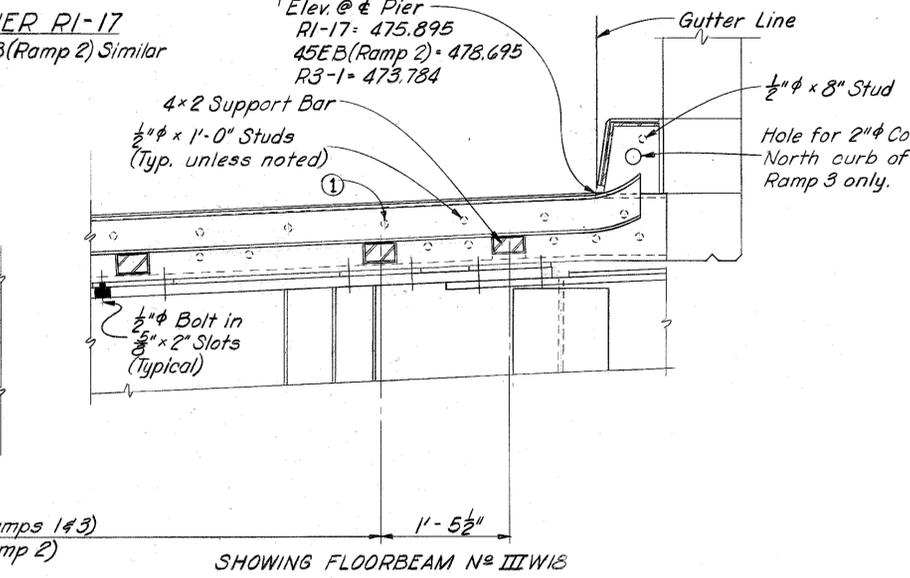
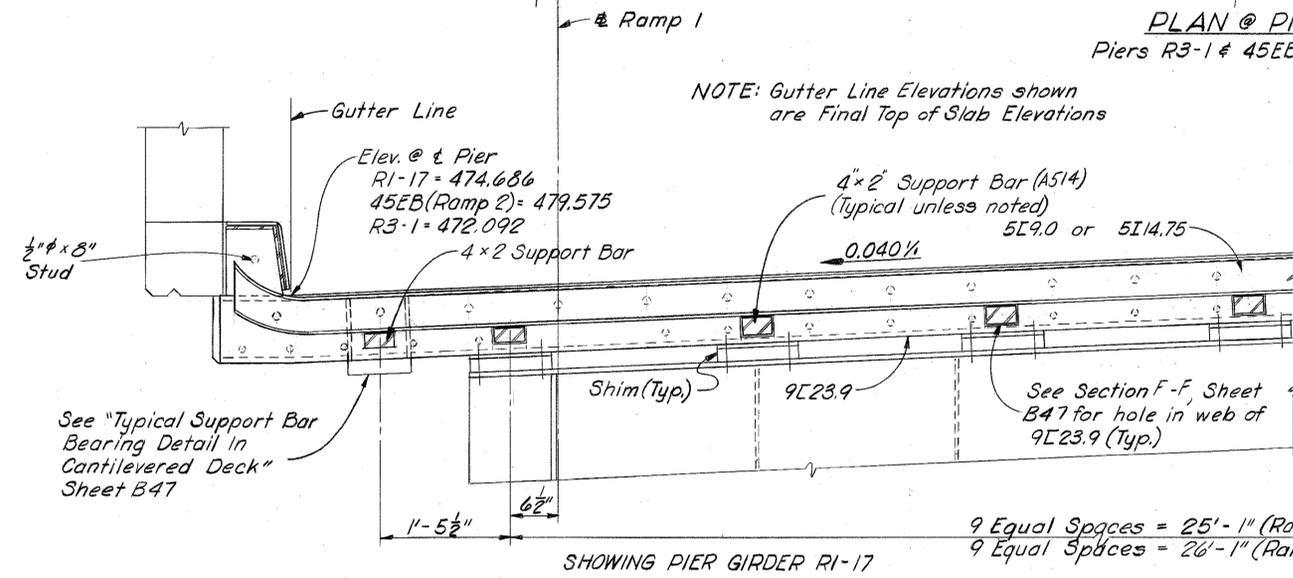
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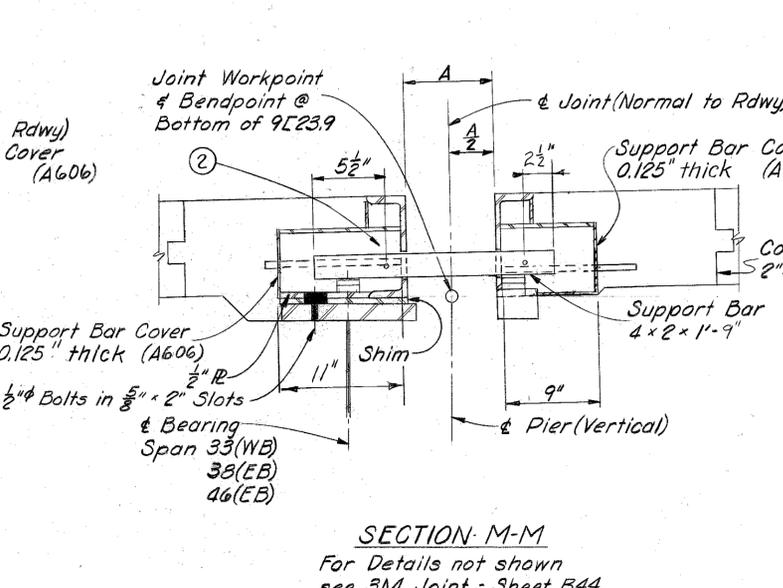
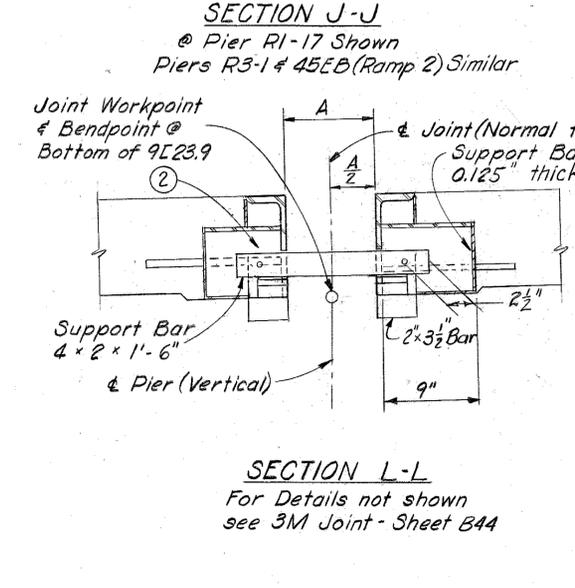
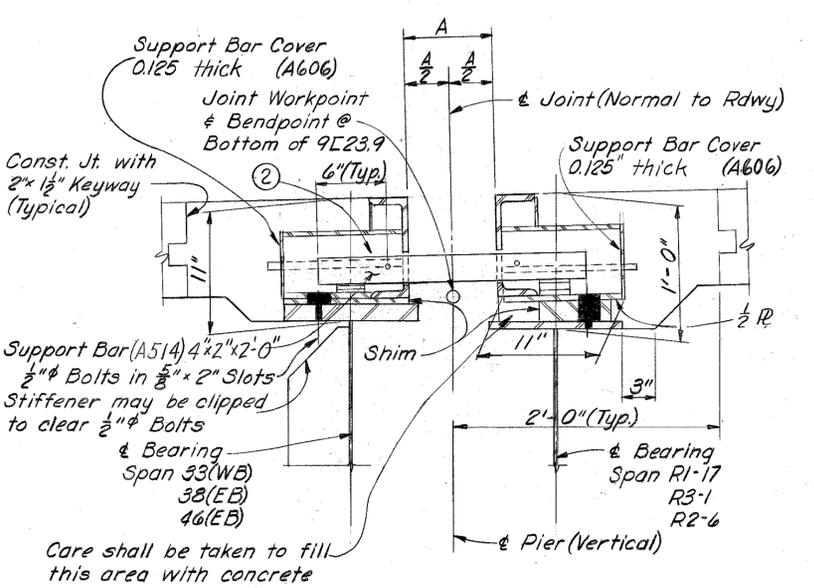
\* All of top steel in slab and no less than 1/2 of bottom steel in slab shall be spaced with and spliced to 1/2" φ Studs where possible.

The movement due to expansion and contraction is based on a temperature range from -20°F to 120°F.

JOINT AT PIER	A		PRESET WIDTH "A" OF EXP. JT. @						
	MIN.	MAX.	30°	40°	50°	60°	70°	80°	90°
RI-17	7 1/16"	9 1/8"	8 3/16"	8 3/8"	8 1/2"	7 15/16"	7 3/4"	7 5/8"	7 1/2"
45EB(Ramp 2)	6 3/8"	9 3/16"	8 1/16"	8 1/4"	8 3/8"	7 15/16"	7 3/4"	7 5/8"	7 1/2"
R3-1	6 1/16"	9 1/4"	8 3/16"	8 3/8"	8 1/2"	7 15/16"	7 3/4"	7 5/8"	7 1/2"
47WB(Ramp 4)	6 1/16"	9 1/4"	8 3/16"	8 3/8"	8 1/2"	7 15/16"	7 3/4"	7 5/8"	7 1/2"



EXPANSION DAM LOCATION	LIMITS	φ
Pier RI-17	End to S9	81°
	S9 to S11	78°
	S11 to G5	81°
	G5 to S13	84°
	S13 to End	88°
Pier R3-1	End to End	86°
Pier 45EB(Ramp 2)	End to End	87°



NOTES:  
 ① Move Studs to miss Support Bar Cover (Typ.). The spacing shown is modular with deck reinforcing. For Section C-C see Sheet B45 For Quantities see Sheet B48  
 ② For Bearing Details and Uplift Restraint Weldment, see Sheet B46

DESIGNED BY: ELL  
 CHECKED BY: BRL  
 DATE: 4/71

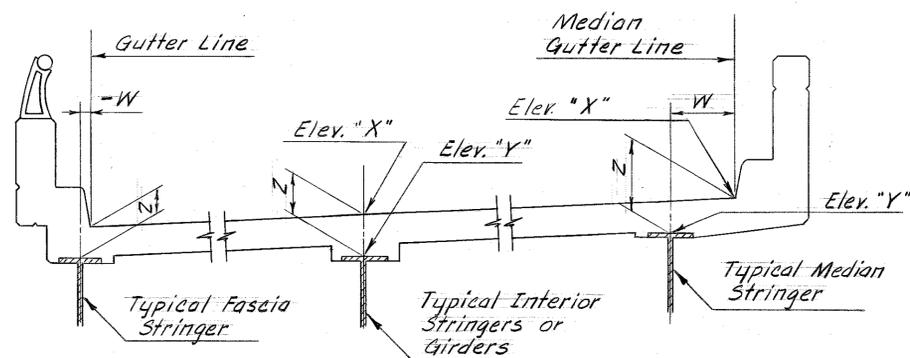
EXPANSION DAMS

SHEET B49

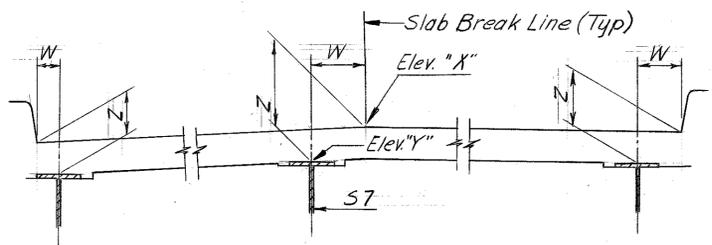
**COMMONWEALTH OF KENTUCKY**  
 DEPARTMENT OF HIGHWAYS  
 FRANKFORT  
 COUNTY OF  
**JEFFERSON**  
 164-13TH ST. TO 7TH ST.  
 LOUISVILLE - LEXINGTON  
 ROAD SP 56-273-11L  
 STATION 208+08 P. E. PROJECT NO. I 64-2(35) 3  
 CONSTRUCTION PROJECT NO. MAINTENANCE PROJECT NO. DRAWING NO.  
 18573



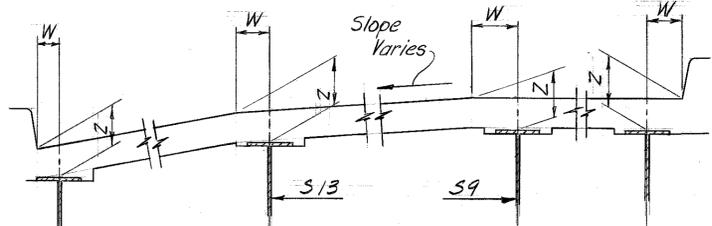
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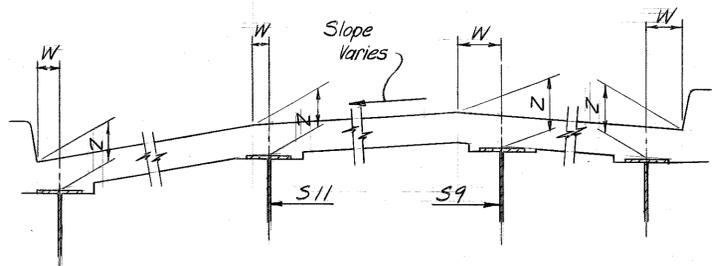
TYPICAL W.B. SECTION  
(Except as shown below)



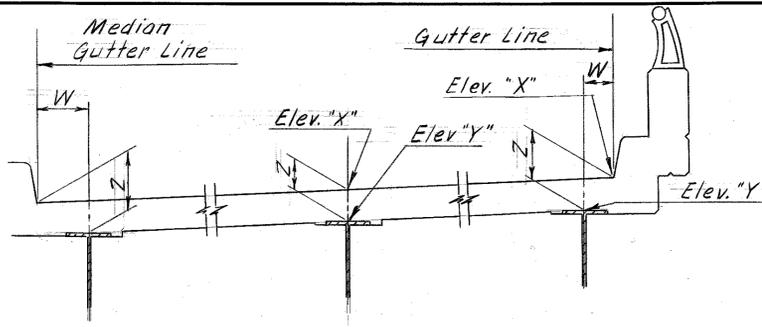
STA. 203 + 46.36 to STA. 204 + 81.50



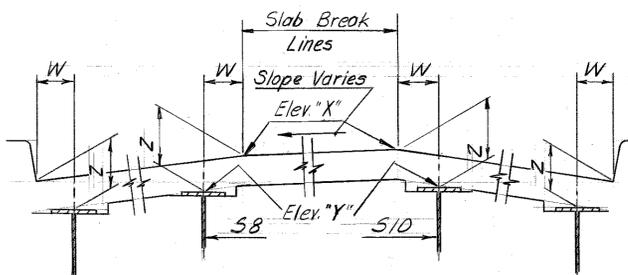
STA. 217 + 10.42 to STA. 218 + 10.01



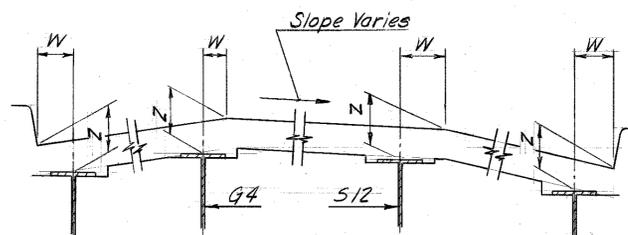
STA. 218 + 10.01 to STA. 218 + 34.71



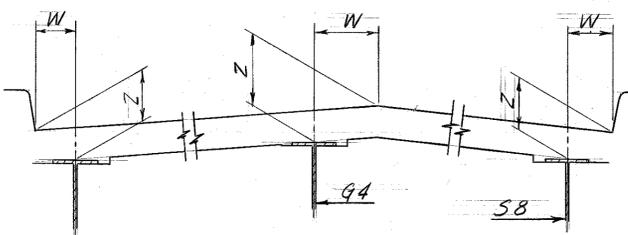
TYPICAL E.B. SECTION  
(Except as shown below)



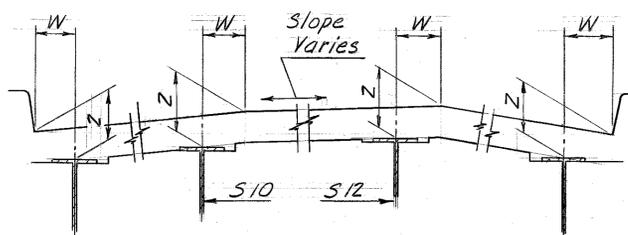
STA. 205 + 58.02 to STA. 206 + 33.02



STA. 206 + 33.02 to STA. 208 + 93.52



STA. 208 + 93.52 to STA. 209 + 34.58



STA. 214 + 74.00 to STA. 216 + 14.50

CONSTRUCTION NOTES FOR LINES A THRU L

After the slab forms are erected and before the slab reinforcement is placed, the Resident Engineer shall take field elevations at the slab thickness check points and enter them in the table in the space provided. The slab thickness shall then be computed. If the computed slab thickness varies more than 1/4" from the plan thickness, allowing 1/360 of the slab span for deflection of the form work, the form shall be adjusted until the computed slab thickness is within the tolerance allowed.

CONSTRUCTION NOTES FOR S & G LINES

- 1- Lay out sections ①-①, ②-② etc. as shown in plan on the various Construction Elevation Sheets. Center punch marks on top of Girders for elevation points.
- 2- Read elevations on top of girders as erected, after diaphragms and cross frames are in place and shoring and falsework removed, but before forms are placed and before deck slab, plinths, etc. are poured. These elevations are to be entered in the table as Elevation "Y".
- 3- Compute Dimension "Z" (see Typical Sections). Top of concrete Elevation "X" minus Elevation "Y" equals Dimension "Z".
- 4- Always measure from top of girder to top of slab (Dimension "Z") for setting templates. DO NOT set templates by Elevation "X".
- 5- Elevations "X" includes calculated deflections due to total Dead Load minus Steel Dead Load.
- 6- Gutter line elevations ("X" @ Gutter) contain the deflections of the adjacent girder as shown in Typical Sections. Dimension "Z" will indicate the difference in elevation of the top of girder at the center punch mark and the gutter line\* at a point measured along the section line. Dimension "W" from the center of girder (center punch mark). A negative "W" indicates the Gutter Line or Slab Break Line has crossed the center stringer.

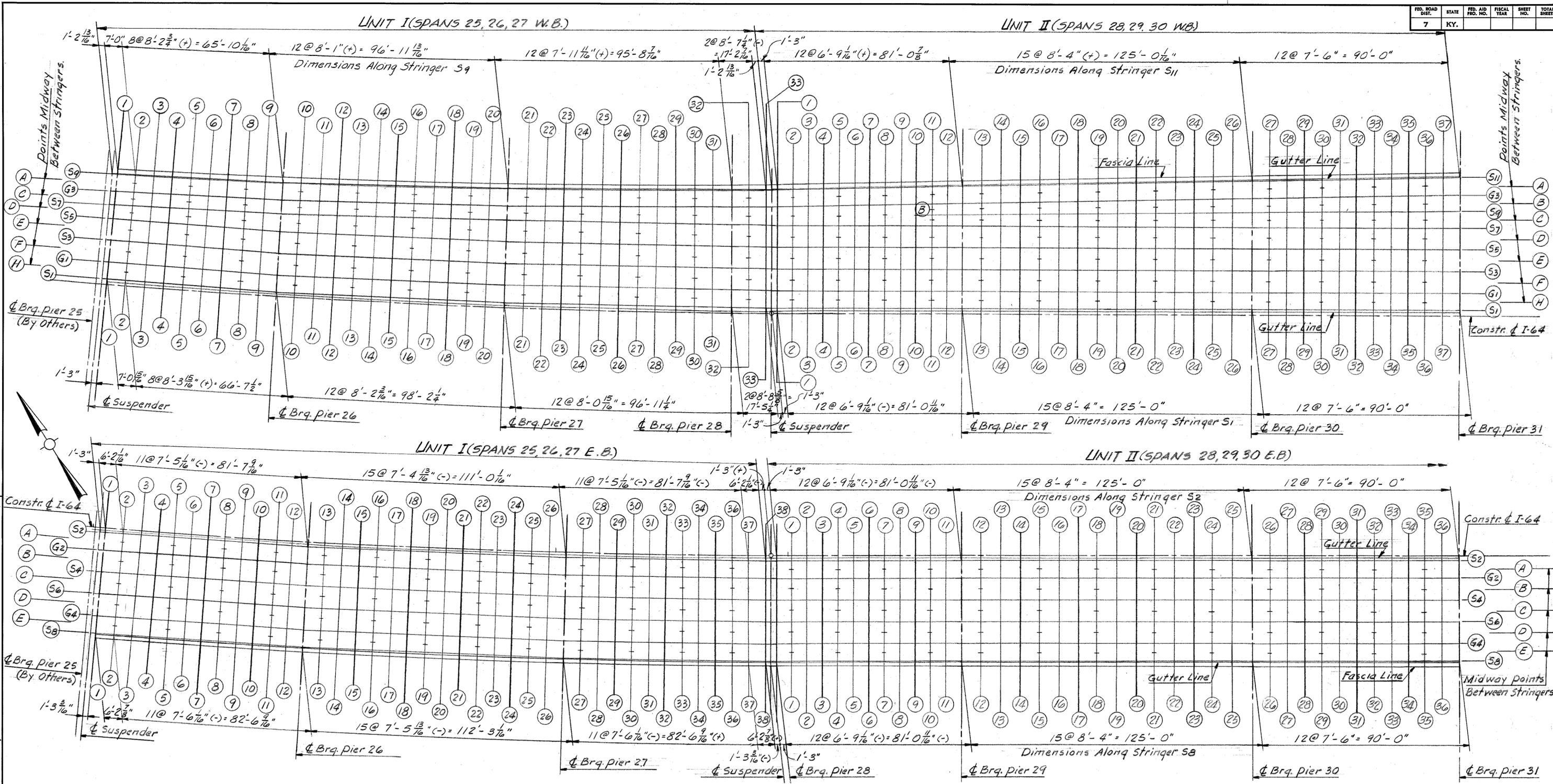
\* or slab break line.

CONSTRUCTION ELEVATIONS

DESIGNED BY	DATE
DEFINED BY	DATE
CHECKED BY	DATE
TRACED BY	DATE

SHEET B51

COMMONWEALTH OF KENTUCKY  
DEPARTMENT OF HIGHWAYS  
FRANKFORT  
COUNTY OF  
**JEFFERSON**  
164-13<sup>TH</sup> ST. TO 7<sup>TH</sup> ST.  
LOUISVILLE - LEXINGTON  
ROAD  
P.E. PROJECT NO. I 64-2 (35) 3  
STATION 208+08  
CONSTRUCTION PROJECT NO. MAINTENANCE PROJECT NO. DRAWING NO.  
18573



DESIGNED BY: ELU  
 CHECKED BY: GBF  
 TRACED BY: \_\_\_\_\_  
 REVISIONS: \_\_\_\_\_

PLAN FOR  
 CONSTRUCTION ELEVATIONS

SHEET B52

**COMMONWEALTH OF KENTUCKY**  
 DEPARTMENT OF HIGHWAYS  
 FRANKFORT  
 COUNTY OF  
**JEFFERSON**  
 164-13<sup>TH</sup> ST. TO 7<sup>TH</sup> ST.  
 LOUISVILLE - LEXINGTON  
 ROAD

STATION 208+08 PROJECT NO. I 64-2(35)3 SP 56-273-11L

BRIDGE NUMBER	DRAWING NO.	INDEX
	18573	

LETTING DATE

TABLE OF ELEVATIONS FOR UNIT I

SECTION	TABLE OF ELEVATIONS FOR UNIT I																							
	S9				G3			S7			S5			S3			G1			S1				
	W	X@GUTTER	Y	Z	X	Y	Z	X	Y	Z	X	Y	Z	X	Y	Z	X	Y	Z	X@GUTTER	Y	Z	W	
⊕ Susp.	0'-0"	487.761			487.949			488.097			488.242			488.474			488.702			488.915				1'-1"
1	-0'-0 1/2"	487.748			487.936			488.084			488.230			488.463			488.691			488.904				1'-1 1/8"
2	-0'-0 3/8"	487.683			487.867			488.021			488.171			488.405			488.628			488.848				1'-1 3/8"
3	-0'-1 1/2"	487.597			487.783			487.939			488.092			488.327			488.552			488.774				1'-2 1/8"
4	-0'-1 5/8"	487.507			487.696			487.852			488.007			488.242			488.472			488.692				1'-2 3/8"
5	-0'-2 1/8"	487.417			487.605			487.764			487.921			488.156			488.387			488.608				1'-3 1/8"
6	-0'-2 3/8"	487.323			487.511			487.673			487.831			488.066			488.298			488.519				1'-3 3/8"
7	-0'-1 7/8"	487.226			487.414			487.577			487.738			487.973			488.204			488.424				1'-2 7/8"
8	-0'-1 1/2"	487.135			487.316			487.481			487.642			487.878			488.108			488.327				1'-2 1/2"
9	-0'-0 1/8"	487.043			487.222			487.387			487.548			487.782			488.013			488.232				1'-1 3/8"
⊕ Brg. 26	0'-0"	486.952			487.132			487.295			487.457			487.690			487.922			488.136				1'-1"
10	-0'-1 3/8"	486.868			487.045			487.208			487.377			487.608			487.836			488.052				1'-2 1/8"
11	-0'-2 1/8"	486.785			486.962			487.124			487.299			487.530			487.755			487.972				1'-3 1/8"
12	-0'-2 3/8"	486.700			486.881			487.039			487.219			487.449			487.675			487.891				1'-3 3/8"
13	-0'-3 1/8"	486.622			486.800			486.958			487.146			487.374			487.597			487.815				1'-4 1/8"
14	-0'-3 3/8"	486.538			486.715			486.871			487.065			487.294			487.517			487.736				1'-4 3/8"
15	-0'-3 5/8"	486.448			486.628			486.781			486.979			487.209			487.434			487.652				1'-4 5/8"
16	-0'-3 7/8"	486.358			486.536			486.688			486.893			487.123			487.347			487.566				1'-4 7/8"
17	-0'-3 5/4"	486.263			486.441			486.592			486.804			487.033			487.257			487.476				1'-4 3/4"
18	-0'-2 5/8"	486.162			486.344			486.493			486.710			486.940			487.166			487.384				1'-3 5/8"
19	-0'-2 1/2"	486.070			486.247			486.394			486.617			486.848			487.075			487.291				1'-3 1/2"
20	-0'-1 3/4"	485.974			486.152			486.297			486.525			486.756			486.985			487.204				1'-2 5/8"
⊕ Brg. 27	0'-0"	485.881			486.061			486.202			486.435			486.669			486.901			487.116				1'-1"
21	-0'-1 3/8"	485.796			485.973			486.121			486.355			486.588			486.818			487.038				1'-2 3/8"
22	-0'-2 1/2"	485.711			485.889			486.042			486.278			486.510			486.738			486.958				1'-3 1/8"
23	-0'-3 1/8"	485.623			485.807			485.963			486.200			486.432			486.661			486.882				1'-4 1/2"
24	-0'-4 1/8"	485.546			485.725			485.887			486.124			486.356			486.584			486.808				1'-5 1/4"
25	-0'-4 3/8"	485.462			485.641			485.808			486.045			486.277			486.504			486.730				1'-5 3/8"
26	-0'-5 1/8"	485.375			485.555			485.724			485.962			486.195			486.424			486.648				1'-6 1/8"
27	-0'-5 3/8"	485.290			485.466			485.641			485.878			486.109			486.336			486.563				1'-6 3/4"
28	-0'-5 5/8"	485.196			485.373			485.552			485.789			486.021			486.248			486.475				1'-6 5/8"
29	-0'-4 3/4"	485.098			485.278			485.458			485.686			485.928			486.157			486.380				1'-5 7/8"
30	-0'-4 5/8"	485.003			485.183			485.368			485.606			485.838			486.066			486.289				1'-5 1/2"
31	-0'-3 1/2"	484.910			485.089			485.280			485.516			485.747			485.973			486.197				1'-4 5/8"
⊕ Brg. 28	0'-0"	484.815			484.998			485.191			485.427			485.658			485.886			486.107				1'-3 3/4"
32	-0'-1 3/4"	484.720			484.905			485.104			485.340			485.572			485.797			486.019				1'-2 1/2"
33	-0'-0 3/4"	484.625			484.814			485.017			485.252			485.484			485.712			485.926				1'-1 1/4"
⊕ Susp.	0'-0"	484.610			484.800			485.004			485.241			485.472			485.700			485.913				1'-1"

TABLE OF ELEVATIONS FOR CONTROL OF SLAB THICKNESS

SLAB CHECK POINT	TOP OF SLAB ELEVATION	BOTTOM OF SLAB ELEVATION	COMP. SLAB THICKNESS
19/A	486.156		
19/C	486.320		
19/D	486.505		
19/E	486.732		
19/F	486.962		
19/H	487.168		
21/A	485.883		
21/C	486.047		
21/D	486.238		
21/E	486.471		
21/F	486.703		
21/H	486.913		
24/A	485.631		
24/C	485.806		
24/D	486.006		
24/E	486.240		
24/F	486.470		
24/H	486.678		
27/A	485.371		
27/C	485.553		
27/D	485.759		
27/E	485.993		
27/F	486.222		
27/H	486.431		
30/A	485.088		
30/C	485.275		
30/D	485.487		
30/E	485.722		

LETTING DATE

TABLE OF ELEVATIONS FOR UNIT I

SECTION	S2		G2			S4			S6			G4			S8					
	W	X@GUTTER	Y	Z	X	Y	Z	X	Y	Z	X	Y	Z	X	Y	Z	X@Gutter	Y	Z	W
Ⓞ Susp.	1'-1"	488.767			488.980			489.213			489.446			489.679			489.875			0'-3"
1	1'-0 <sup>11</sup> / <sub>16</sub> "	488.756			488.968			489.201			489.433			489.667			489.863			0'-3 <sup>3</sup> / <sub>16</sub> "
2	1'-0 <sup>7</sup> / <sub>16</sub> "	488.714			488.917			489.155			489.387			489.616			489.818			0'-4"
3	0'-11 <sup>1</sup> / <sub>2</sub> "	488.651			488.853			489.090			489.321			489.551			489.755			0'-4 <sup>3</sup> / <sub>8</sub> "
4	0'-10 <sup>3</sup> / <sub>8</sub> "	488.583			488.786			489.019			489.251			489.484			489.687			0'-5 <sup>3</sup> / <sub>8</sub> "
5	0'-10 <sup>1</sup> / <sub>4</sub> "	488.515			488.715			488.949			489.181			489.412			489.616			0'-5 <sup>13</sup> / <sub>16</sub> "
6	0'-10"	488.439			488.640			488.874			489.105			489.336			489.541			0'-6 <sup>1</sup> / <sub>16</sub> "
7	0'-9 <sup>3</sup> / <sub>8</sub> "	488.357			488.559			488.792			489.024			489.257			489.462			0'-6 <sup>1</sup> / <sub>8</sub> "
8	0'-10"	488.276			488.475			488.709			488.941			489.173			489.380			0'-6 <sup>1</sup> / <sub>16</sub> "
9	0'-10 <sup>1</sup> / <sub>4</sub> "	488.189			488.389			488.623			488.854			489.086			489.293			0'-5 <sup>13</sup> / <sub>16</sub> "
10	0'-10 <sup>3</sup> / <sub>8</sub> "	488.097			488.300			488.535			488.767			489.000			489.203			0'-5 <sup>3</sup> / <sub>8</sub> "
11	0'-11 <sup>1</sup> / <sub>4</sub> "	488.013			488.215			488.450			488.682			488.914			489.117			0'-4 <sup>3</sup> / <sub>4</sub> "
12	1'-0 <sup>1</sup> / <sub>16</sub> "	487.929			488.132			488.367			488.600			488.832			489.032			0'-4"
Ⓞ Brg. 26	1'-1"	487.846			488.054			488.288			488.521			488.753			488.948			0'-3"
13	0'-11 <sup>15</sup> / <sub>16</sub> "	487.776			487.979			488.213			488.445			488.676			488.877			0'-4 <sup>3</sup> / <sub>16</sub> "
14	0'-10 <sup>3</sup> / <sub>4</sub> "	487.706			487.907			488.143			488.374			488.606			488.810			0'-5 <sup>1</sup> / <sub>4</sub> "
15	0'-9 <sup>3</sup> / <sub>8</sub> "	487.639			487.840			488.073			488.304			488.536			488.740			0'-6 <sup>1</sup> / <sub>8</sub> "
16	0'-9 <sup>1</sup> / <sub>4</sub> "	487.578			487.774			488.008			488.239			488.470			488.677			0'-6 <sup>13</sup> / <sub>16</sub> "
17	0'-8 <sup>3</sup> / <sub>16</sub> "	487.513			487.707			487.941			488.172			488.402			488.609			0'-7 <sup>3</sup> / <sub>8</sub> "
18	0'-8 <sup>3</sup> / <sub>8</sub> "	487.442			487.639			487.871			488.101			488.331			488.537			0'-7 <sup>1</sup> / <sub>16</sub> "
19	0'-8 <sup>3</sup> / <sub>16</sub> "	487.372			487.565			487.799			488.029			488.259			488.468			0'-7 <sup>7</sup> / <sub>8</sub> "
20	0'-8 <sup>3</sup> / <sub>8</sub> "	487.295			487.489			487.722			487.952			488.182			488.393			0'-7 <sup>3</sup> / <sub>4</sub> "
21	0'-8 <sup>3</sup> / <sub>16</sub> "	487.211			487.408			487.640			487.870			488.100			488.307			0'-7 <sup>1</sup> / <sub>16</sub> "
22	0'-8 <sup>1</sup> / <sub>16</sub> "	487.127			487.323			487.557			487.787			488.017			488.225			0'-7 <sup>3</sup> / <sub>8</sub> "
23	0'-9 <sup>1</sup> / <sub>4</sub> "	487.039			487.236			487.470			487.700			487.931			488.139			0'-6 <sup>15</sup> / <sub>16</sub> "
24	0'-9 <sup>3</sup> / <sub>8</sub> "	486.946			487.147			487.381			487.612			487.840			488.048			0'-6 <sup>1</sup> / <sub>8</sub> "
25	0'-10 <sup>3</sup> / <sub>4</sub> "	486.861			487.061			487.296			487.528			487.760			487.964			0'-5 <sup>1</sup> / <sub>2</sub> "
26	0'-11 <sup>15</sup> / <sub>16</sub> "	486.776			486.979			487.213			487.445			487.676			487.877			0'-4 <sup>3</sup> / <sub>8</sub> "
Ⓞ Brg. 27	1'-1"	486.692			486.900			487.134			487.367			487.600			487.794			0'-3"
27	1'-0 <sup>1</sup> / <sub>16</sub> "	486.621			486.824			487.059			487.292			487.523			487.723			0'-4"
28	0'-11 <sup>1</sup> / <sub>2</sub> "	486.550			486.752			486.987			487.220			487.452			487.654			0'-4 <sup>3</sup> / <sub>8</sub> "
29	0'-10 <sup>1</sup> / <sub>2</sub> "	486.480			486.684			486.918			487.150			487.383			487.587			0'-5 <sup>3</sup> / <sub>8</sub> "
30	0'-10 <sup>3</sup> / <sub>4</sub> "	486.418			486.618			486.853			487.084			487.315			487.522			0'-5 <sup>13</sup> / <sub>16</sub> "
31	0'-10"	486.351			486.550			486.785			487.016			487.248			487.454			0'-6 <sup>1</sup> / <sub>16</sub> "
32	0'-9 <sup>3</sup> / <sub>8</sub> "	486.278			486.480			486.714			486.945			487.177			487.382			0'-6 <sup>3</sup> / <sub>8</sub> "
33	0'-10"	486.206			486.406			486.640			486.871			487.102			487.307			0'-6 <sup>1</sup> / <sub>16</sub> "
34	0'-10 <sup>1</sup> / <sub>4</sub> "	486.127			486.327			486.561			486.793			487.024			487.228			0'-5 <sup>13</sup> / <sub>16</sub> "
35	0'-10 <sup>1</sup> / <sub>2</sub> "	486.041			486.244			486.478			486.709			486.941			487.145			0'-5 <sup>3</sup> / <sub>8</sub> "
36	0'-11 <sup>1</sup> / <sub>4</sub> "	485.949			486.156			486.393			486.624			486.855			487.059			0'-4 <sup>3</sup> / <sub>4</sub> "
37	1'-0 <sup>7</sup> / <sub>16</sub> "	485.862			486.067			486.304			486.536			486.765			486.968			0'-4"
38	1'-0 <sup>3</sup> / <sub>16</sub> "	485.777			485.989			486.222			486.454			486.688			486.884			0'-3 <sup>3</sup> / <sub>16</sub> "
Ⓞ Susp.	1'-1"	485.760			485.975			486.208			486.441			486.674			486.868			0'-3"

SLAB CHECK POINT	TOP OF SLAB ELEVATION	BOTTOM OF SLAB ELEVATION	COMP. SLAB TNESS
2/A	488.826		
2/B	489.036		
2/C	489.271		
2/D	489.501		
2/E	489.713		
5/A	488.626		
5/B	488.832		
5/C	489.065		
5/D	489.296		
5/E	489.508		
8/A	488.385		
8/B	488.592		
8/C	488.825		
8/D	489.057		
8/E	489.268		
11/A	488.125		
11/B	488.332		

SLAB CHECK POINT	TOP OF SLAB ELEVATION	BOTTOM OF SLAB ELEVATION	COMP. SLAB TNESS
11/C	488.566		
11/D	488.798		
11/E	489.010		
13/A	487.889		
13/B	488.096		
13/C	488.329		
13/D	488.560		
13/E	488.772		
16/A	487.686		
16/B	487.891		
16/C	488.123		
16/D	488.354		
16/E	488.566		
19/A	487.478		
19/B	487.683		
19/C	487.914		
19/D	488.144		

SLAB CHECK POINT	TOP OF SLAB ELEVATION	BOTTOM OF SLAB ELEVATION	COMP. SLAB TNESS
19/E	488.354		
22/A	487.234		
22/B	487.440		
22/C	487.672		
22/D	487.902		
22/E	488.113		
25/A	486.972		
25/B	487.178		
25/C	487.412		
25/D	487.644		
25/E	487.856		
27/A	486.734		
27/B	486.		



LETTING DATE

SECTION	TABLE OF ELEVATIONS FOR UNIT II									
	S2				G2			S4		
	W	X@GUTTER	Y	Z	X	Y	Z	X	Y	Z
± Susp	1'-1"	485.760			485.975			486.208		
± Brg. 28		485.751			485.962			486.193		
1		485.694			485.892			486.118		
2		485.632			485.822			486.038		
3		485.566			485.750			485.956		
4		485.499			485.676			485.872		
5		485.431			485.598			485.787		
6		485.359			485.519			485.698		
7		485.287			485.439			485.610		
8		485.214			485.357			485.520		
9		485.149			485.278			485.430		
10		485.070			485.200			485.345		
11		485.000			485.129			485.275		
± Brg. 29		484.934			485.064			485.209		
12		484.871			484.990			485.143		
13		484.803			484.923			485.073		
14		484.729			484.857			484.999		
15		484.662			484.788			484.929		
16		484.591			484.717			484.856		
17		484.516			484.641			484.780		
18		484.428			484.557			484.690		
19		484.338			484.466			484.598		
20		484.243			484.366			484.503		
21		484.136			484.261			484.393		
22		484.026			484.148			484.282		
23		483.912			484.032			484.168		
24		483.792			483.913			484.057		
25		483.671			483.797			483.942		
± Brg. 30		483.547			483.683			483.825		
26		483.454			483.582			483.727		
27		483.359			483.485			483.628		
28		483.267			483.389			483.527		
29		483.173			483.296			483.436		
30		483.078			483.202			483.344		
31		482.981			483.108			483.250		
32		482.886			483.013			483.155		
33		482.788			482.916			483.060		
34		482.689			482.818			482.962		
35		482.591			482.718			482.869		
36		482.496			482.621			482.774		
± Brg. 31		482.398			482.525			482.677		
37		482.303			482.427			482.581		
38		482.203			482.331			482.482		
39		482.105			482.235			482.380		
40		482.004			482.136			482.277		
41		481.898			482.030			482.171		
42		481.790			481.918			482.063		
43		481.671			481.801			481.943		
44		481.549			481.678			481.821		
45		481.424			481.552			481.697		
46		481.305			481.427			481.578		
47		481.183			481.306			481.456		
± Brg. 32		481.057			481.187			481.332		
48		480.960			481.084			481.234		
49		480.860			480.985			481.134		
50		480.759			480.889			481.034		
51		480.662			480.792			480.936		
52		480.562			480.692			480.838		
53		480.460			480.589			480.735		
54		480.347			480.482			480.622		
55		480.234			480.368			480.509		
56		480.118			480.248			480.393		
57		479.997			480.120			480.271		
58		479.871			479.998			480.145		
± Brg. 33		479.739			479.870			480.016		
± Susp	1'-1"	479.717			479.849			479.994		

TABLE OF ELEVATIONS FOR CONTROL OF SLAB THICKNESS							
SLAB CHECK POINT	TOP OF SLAB ELEVATION	BOTTOM OF SLAB ELEVATION	COMP. SLAB THICKNESS	SLAB CHECK POINT	TOP OF SLAB ELEVATION	BOTTOM OF SLAB ELEVATION	COMP. SLAB THICKNESS
1/A	485.806			18/A	484.501		
1/B	486.005			18/B	484.623		
1/C	486.229			18/C	484.759		
1/D	486.450			18/D	484.899		
1/E	486.651			18/E	485.027		
4/A	485.599			21/A	484.205		
4/B	485.774			21/B	484.327		
4/C	485.971			21/C	484.461		
4/D	486.167			21/D	484.600		
4/E	486.346			21/E	484.726		
7/A	485.373			24/A	483.860		
7/B	485.524			24/B	483.985		
7/C	485.695			24/C	484.123		
7/D	485.864			24/D	484.255		
7/E	486.020			24/E	484.374		
10/A	485.144			26/A	483.526		
10/B	485.272			26/B	483.655		
10/C	485.418			26/C	483.795		
10/D	485.564			26/D	483.925		
10/E	485.698			26/E	484.043		
12/A	484.938			29/A	483.242		
12/B	485.066			29/B	483.366		
12/C	485.215			29/C	483.505		
12/D	485.357			29/D	483.643		
12/E	485.489			29/E	483.771		
15/A	484.733			32/A	482.958		
15/B	484.858			32/B	483.084		
15/C	484.999			32/C	483.225		
15/D	485.140			32/D	483.368		
15/E	485.271			32/E	483.499		

For notes concerning use of tables see sheet N<sup>o</sup> B51

UNIT II E.B.  
CONSTRUCTION  
ELEVATIONS

SHEET B56

**COMMONWEALTH OF KENTUCKY**  
DEPARTMENT OF HIGHWAYS  
FRANKFORT  
COUNTY OF  
**JEFFERSON**  
I64-13<sup>TH</sup> ST. TO 7<sup>TH</sup> ST.  
LOUISVILLE - LEXINGTON  
ROAD

STATION 208+08      P. E. PROJECT NO. I 64-2( 35 ) 3  
CONSTRUCTION PROJECT NO.      MAINTENANCE PROJECT NO.      DRAWING NO.  
18573

DESIGNED BY: J.F.K. CBF ELU      CHECKED BY: ELU CBF      DATE:      DATE:      DATE:      DATE:  
REVISED:      REVISED:      REVISED:      REVISED:      DATE:      DATE:      DATE:      DATE:  
TRACED BY:      DATE:      DATE:      DATE:      DATE:      DATE:      DATE:      DATE:

LETTING DATE

DESIGNED BY: J.K.C.B.F. ELLIOTT  
 CHECKED BY: J.K.C.B.F. ELLIOTT  
 TRACED BY: J.K.C.B.F. ELLIOTT  
 DATE: \_\_\_\_\_  
 REVISION: \_\_\_\_\_  
 DATE: \_\_\_\_\_  
 REVISION: \_\_\_\_\_  
 DATE: \_\_\_\_\_  
 REVISION: \_\_\_\_\_

SECTION	TABLE OF ELEVATIONS FOR UNIT II									
	S6			G4			S8			
	X	Y	Z	X	Y	Z	GUTTER	Y	Z	W
± Susp.	486.441			486.674			486.868			0'-3"
± Brg. 28	486.425			486.656			486.850			
1	486.340			486.559			486.750			
2	486.251			486.463			486.651			
3	486.160			486.365			486.540			
4	486.069			486.265			486.433			
5	485.975			486.161			486.323			
6	485.877			486.056			486.209			
7	485.780			485.949			486.096			
8	485.682			485.842			485.982			
9	485.584			485.736			485.868			
10	485.492			485.637			485.763			
11	485.421			485.567			485.692			
± Brg. 29	485.354			485.500			485.626			
12	485.287			485.426			485.556			
13	485.216			485.353			485.483			
14	485.141			485.283			485.407			
15	485.069			485.212			485.333			
16	484.995			485.137			485.257			
17	484.918			485.058			485.178			
18	484.829			484.970			485.087			
19	484.735			484.878			484.994			
20	484.640			484.778			484.897			
21	484.530			484.670			484.785			
22	484.417			484.556			484.670			
23	484.302			484.436			484.553			
24	484.190			484.319			484.432			
25	484.076			484.200			484.314			
± Brg. 30	483.960			484.086			484.192			
26	483.863			483.988			484.102			
27	483.765			483.894			484.010			
28	483.665			483.803			483.921			
29	483.575			483.712			483.834			
30	483.483			483.622			483.745			
31	483.390			483.531			483.654			
32	483.296			483.439			483.563			
33	483.202			483.346			483.469			
34	483.105			483.250			483.375			
35	483.013			483.154			483.277			
36	482.918			483.059			483.183			
± Brg. 31	482.823			482.966			483.088			
37	482.727			482.866			482.992			
38	482.627			482.769			482.893			
39	482.526			482.671			482.797			
40	482.422			482.569			482.693			
41	482.315			482.462			482.585			
42	482.206			482.351			482.475			
43	482.088			482.233			482.356			
44	481.967			482.111			482.235			
45	481.842			481.986			482.011			
46	481.724			481.862			481.993			
47	481.601			481.741			481.873			
± Brg. 32	481.477			481.623			481.749			
48	481.379			481.521			481.651			
49	481.280			481.421			481.551			
50	481.179			481.324			481.450			
51	481.081			481.228			481.352			
52	480.982			481.129			481.252			
53	480.880			481.026			481.151			0'-3"
54	480.767			480.918			481.039			0'-3 1/2"
55	480.654			480.804			480.934			0'-9 1/2"
56	480.539			480.684			480.827			1'-4 1/2"
57	480.416			480.561			480.711			1'-10 1/2"
58	480.291			480.434			480.594			2'-4 3/4"
± Brg. 33	480.161			480.307			480.471			2'-11 1/4"
± Susp.	480.140			480.213			480.285			3'-0 1/2"

TABLE OF ELEVATIONS FOR CONTROL OF SLAB THICKNESS							
SLAB CHECK POINT	TOP OF SLAB ELEVATION	BOTTOM OF SLAB ELEVATION	COMP. SLAB THICKNESS	SLAB CHECK POINT	TOP OF SLAB ELEVATION	BOTTOM OF SLAB ELEVATION	COMP. SLAB THICKNESS
35/A	482.663			46/D	481.793		
35/B	482.793			46/E	481.925		
35/C	482.941			48/A	481.030		
35/D	483.083			48/B	481.159		
35/E	483.214			48/C	481.306		
37/A	482.373			48/D	481.450		
37/B	482.504			48/E	481.584		
37/C	482.654			51/A	480.735		
37/D	482.796			51/B	480.864		
37/E	482.927			51/C	481.008		
40/A	482.078			51/D	481.154		
40/B	482.206			51/E	481.288		
40/C	482.349			54/A	480.423		
40/D	482.495			54/B	480.552		
40/E	482.629			54/C	480.694		
43/A	481.744			54/D	480.842		
43/B	481.872			54/E	480.977		
43/C	482.015			57/A	480.066		
43/D	482.160			57/B	480.195		
43/E	482.293			57/C	480.343		
46/A	481.374			57/D	480.488		
46/B	481.502			57/E	480.622		
46/C	481.651						

For notes concerning use of tables see sheet N<sup>o</sup> B51

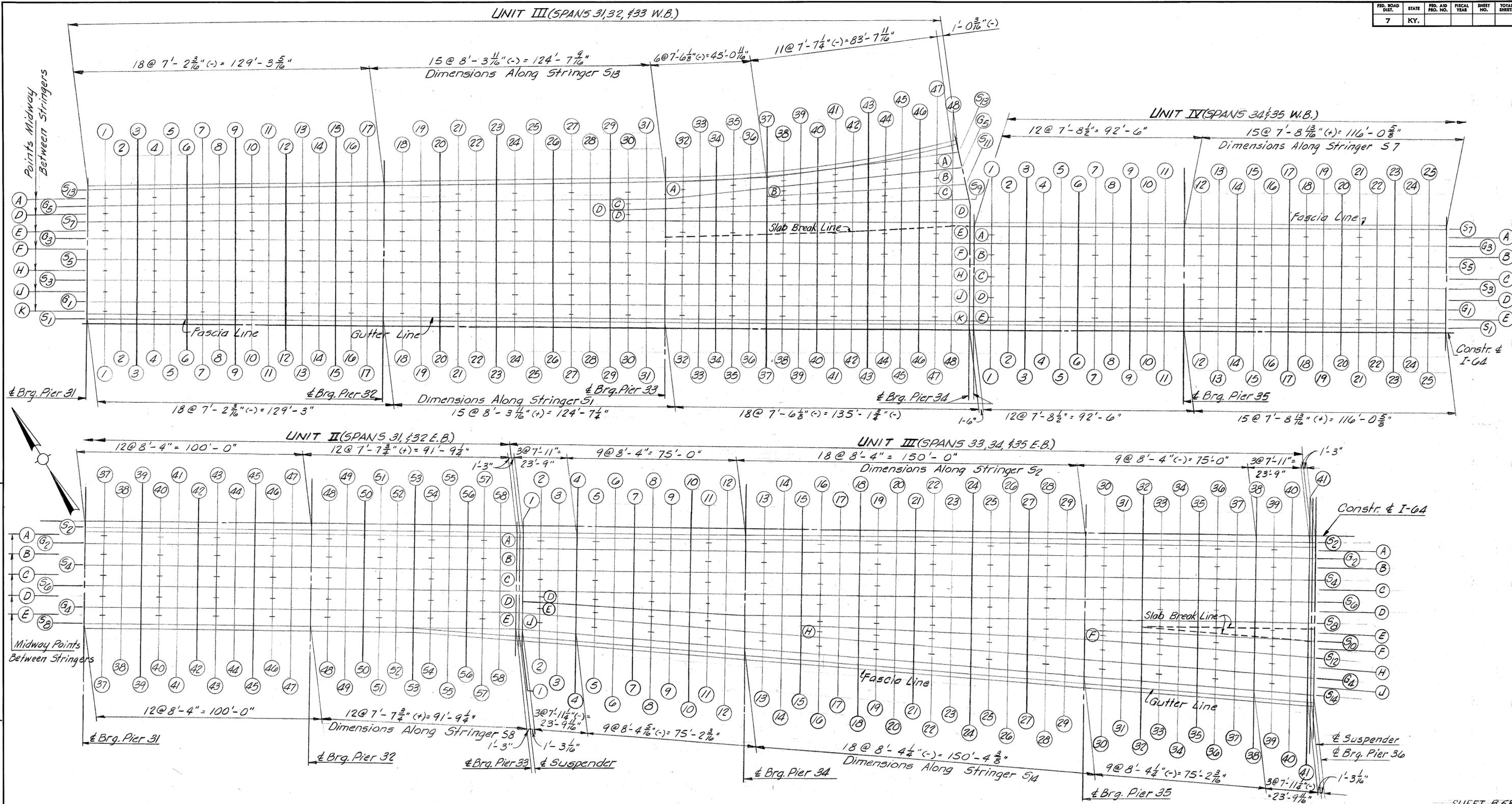
UNIT II E.B.  
CONSTRUCTION  
ELEVATIONS

SHEET B51

**COMMONWEALTH OF KENTUCKY**  
 DEPARTMENT OF HIGHWAYS  
 FRANKFORT  
 COUNTY OF  
**JEFFERSON**  
 164-13<sup>TH</sup> ST. TO 7<sup>TH</sup> ST.  
 LOUISVILLE - LEXINGTON  
 ROAD

SP 56-273-11L  
 P. E. PROJECT NO. I 64-2( 35 ) 3  
 DRAWING NO.  
**18573**

STATION 208+08  
 CONSTRUCTION PROJECT NO. \_\_\_\_\_ MAINTENANCE PROJECT NO. \_\_\_\_\_



DESIGNED BY: \_\_\_\_\_ DATE: \_\_\_\_\_  
 CHECKED BY: CBF DATE: \_\_\_\_\_  
 TRACED BY: \_\_\_\_\_ DATE: \_\_\_\_\_

SHEET B58

**COMMONWEALTH OF KENTUCKY**  
 DEPARTMENT OF HIGHWAYS  
 FRANKFORT  
 COUNTY OF JEFFERSON  
 I64-13<sup>TH</sup> ST. TO 7<sup>TH</sup> ST.  
 LOUISVILLE - LEXINGTON ROAD

STATION 208+08 PROJECT NO. I 64-2(35) 3

BRIDGE NUMBER \_\_\_\_\_ DRAWING NO. 18573 INDEX \_\_\_\_\_

PLAN FOR CONSTRUCTION ELEVATIONS

Checked: Sheet Pgs 31-36 WB Pgs 31-36 EB

LETTING DATE

TABLE OF ELEVATIONS FOR UNIT III

SECTION	TABLE OF ELEVATIONS FOR UNIT III															
	W	K@GUTTER	S <sub>18</sub>		G <sub>5</sub>			S <sub>11</sub>			S <sub>9</sub>			S <sub>7</sub>		
			Y	Z	X	Y	Z	X	Y	Z	X	Y	Z	X	Y	Z
Brig. 31	0'-0"	481.545			481.677									481.788		
1		481.494			481.619									481.726		
2		481.441			481.557									481.659		
3		481.389			481.492									481.591		
4		481.317			481.419									481.512		
5		481.244			481.342									481.432		
6		481.169			481.261									481.351		
7		481.079			481.176									481.256		
8		480.986			481.082									481.161		
9		480.894			480.981									481.064		
10		480.779			480.868									480.952		
11		480.663			480.754									480.838		
12		480.545			480.635									480.723		
13		480.421			480.513									480.601		
14		480.295			480.389									480.480		
15		480.167			480.263									480.356		
16		480.040			480.135									480.235		
17		479.919			480.013									480.114		
Brig. 32		479.790			479.889									479.986		
18		479.657			479.754									479.861		
19		479.520			479.620									479.734		
20		479.386			479.491									479.605		
21		479.264			479.366									479.484		
22		479.138			479.241									479.363		
23		479.011			479.118									479.240		
24		478.887			478.994									479.119		
25		478.762			478.868									478.996		
26		478.634			478.741									478.871		
27		478.509			478.613									478.751		
28		478.381			478.487									478.630		
29		478.253			478.364									478.505		
30		478.137			478.241									478.395		
31		478.025			478.131									478.282		
Brig. 33	0'-0"	477.911			478.020									478.278		W
32	0'-0 <sup>5</sup> / <sub>8</sub> "	477.756			477.875									478.190		6'-11 <sup>5</sup> / <sub>8</sub> "
33	0'-2 <sup>3</sup> / <sub>8</sub> "	477.585			477.717									478.098		6'-8 <sup>1</sup> / <sub>2</sub> "
34	0'-5 <sup>3</sup> / <sub>8</sub> "	477.407			477.553									477.917		6'-4 <sup>1</sup> / <sub>2</sub> "
35	0'-9 <sup>3</sup> / <sub>8</sub> "	477.227			477.386									477.717		6'-0 <sup>1</sup> / <sub>2</sub> "
36	1'-2 <sup>1</sup> / <sub>16</sub> "	477.046			477.218									477.594		5'-8 <sup>1</sup> / <sub>16</sub> "
37	1'-9 <sup>1</sup> / <sub>2</sub> "	476.852			477.043			477.197						477.476		5'-4 <sup>1</sup> / <sub>16</sub> "
38	1'-4 <sup>5</sup> / <sub>8</sub> "	476.652			476.859			477.041						477.351		5'-1 <sup>5</sup> / <sub>8</sub> "
39	1'-1 <sup>7</sup> / <sub>16</sub> "	476.461			476.685			477.041						477.219		4'-9 <sup>3</sup> / <sub>8</sub> "
40	0'-11 <sup>1</sup> / <sub>4</sub> "	476.253			476.506			476.894						477.097		4'-5 <sup>7</sup> / <sub>16</sub> "
41	0'-9 <sup>3</sup> / <sub>16</sub> "	476.042			476.317			476.739						476.969		4'-1 <sup>3</sup> / <sub>4</sub> "
42	0'-9 <sup>3</sup> / <sub>16</sub> "	475.840			476.144			476.579						476.836		3'-10"
43	0'-10 <sup>3</sup> / <sub>4</sub> "	475.643			475.982			476.429						476.710		3'-6 <sup>3</sup> / <sub>16</sub> "
44	1'-1 <sup>1</sup> / <sub>4</sub> "	475.447			475.813			476.286						476.584		3'-2 <sup>7</sup> / <sub>16</sub> "
45	1'-5 <sup>1</sup> / <sub>16</sub> "	475.244			475.646			476.137						476.455		2'-10 <sup>3</sup> / <sub>8</sub> "
46	1'-10 <sup>1</sup> / <sub>16</sub> "	475.094			475.509			475.988						476.323		2'-6 <sup>3</sup> / <sub>8</sub> "
47	2'-4 <sup>1</sup> / <sub>16</sub> "	474.907			475.371			475.856						476.197		2'-3 <sup>7</sup> / <sub>16</sub> "
48	3'-0"	474.741			475.232			475.726						476.073		1'-11 <sup>5</sup> / <sub>16</sub> "
Brig. 34	-	474.695			475.141			475.589						475.936		1'-7 <sup>1</sup> / <sub>2</sub> "
								475.469						475.796		1'-7 <sup>1</sup> / <sub>2</sub> "

TABLE OF ELEVATIONS FOR CONTROL OF SLAB THICKNESS

SLAB CHECK POINT	TOP OF SLAB ELEVATION	BOTTOM OF SLAB ELEVATION	COMP SLAB THNESS	SLAB CHECK POINT	TOP OF SLAB ELEVATION	BOTTOM OF SLAB ELEVATION	COMP SLAB THNESS
24/J	479.632			38/C	477.130		
24/K	479.763			38/D	477.433		
27/A	478.561			38/E	477.603		
27/D	478.682			38/F	477.785		
27/E	478.820			38/H	477.931		
27/F	478.967			38/J	478.071		
27/H	479.120			38/K	478.197		
27/J	479.264			41/A	476.161		
27/K	479.395			41/B	476.448		
30/A	478.189			41/C	476.707		
30/C	478.284			41/D	477.082		
30/D	478.361			41/E	477.376		
30/E	478.463			41/F	477.479		
30/F	478.608			41/H	477.626		
30/H	478.761			41/J	477.767		
30/J	478.904			41/K	477.894		
30/K	479.035			44/A	475.603		
32/A	477.815			44/B	475.975		
32/C	477.925			44/C	476.296		
32/D	478.082			44/D	476.705		
32/E	478.153			44/E	477.011		
32/F	478.306			44/F	477.122		
32/H	478.451			44/H	477.270		
32/J	478.590			44/J	477.412		
32/K	478.715			44/K	477.539		
35/A	477.295			47/A	475.083		
35/C	477.490			47/B	475.549		
35/D	477.760			47/C	475.899		
35/E	477.957			47/D	476.302		
35/F	478.052			47/E	476.592		
35/H	478.198			47/F	476.714		
35/J	478.338						

LETTING DATE

TABLE OF ELEVATIONS FOR CONTROL OF SLAB THICKNESS

SLAB CHECK POINT	TOP OF SLAB ELEVATION	BOTTOM OF SLAB ELEVATION	COMP. SLAB THICKNESS
1/A	481.557		
1/D	481.673		
1/E	481.783		
1/F	481.915		
1/H	482.062		
1/J	482.211		
1/K	482.343		
4/A	481.368		
4/D	481.466		
4/E	481.566		
4/F	481.698		
4/H	481.852		
4/J	482.006		
4/K	482.142		
7/A	481.127		
7/D	481.216		
7/E	481.309		
7/F	481.440		
7/H	481.597		
7/J	481.754		
7/K	481.892		
10/A	480.824		
10/D	480.910		
10/E	481.003		
10/F	481.136		
10/H	481.297		
10/J	481.453		
10/K	481.590		
13/A	480.467		
13/D	480.557		
13/E	480.660		

SECTION	TABLE OF ELEVATIONS FOR UNIT III																	
	G <sub>3</sub>			S <sub>3</sub>			S <sub>3</sub>			G <sub>1</sub>			S <sub>1</sub>					
	X	Y	Z	X	Y	Z	X	Y	Z	X	Y	Z	X@GUTTER	Y	Z	W		
⊕Brg. 31	481.905			482.052			482.196			482.345			482.471				1'-1"	
1	481.840			481.989			482.135			482.287			482.416					
2	481.771			481.921			482.071			482.224			482.359					
3	481.697			481.856			482.008			482.157			482.295					
4	481.620			481.776			481.929			482.082			482.219					
5	481.538			481.696			481.850			482.003			482.141					
6	481.452			481.613			481.768			481.920			482.061					
7	481.362			481.518			481.675			481.832			481.968					
8	481.268			481.424			481.580			481.737			481.878					
9	481.167			481.326			481.484			481.636			481.778					
10	481.054			481.218			481.375			481.530			481.668					
11	480.950			481.108			481.264			481.418			481.556					
12	480.836			480.996			481.152			481.302			481.443					
13	480.718			480.878			481.032			481.182			481.320					
14	480.600			480.759			480.912			481.060			481.197					
15	480.481			480.637			480.789			480.936			481.073					
16	480.359			480.511			480.662			480.809			480.953					
17	480.242			480.392			480.541			480.686			480.833					
⊕Brg. 32	480.121			480.265			480.413			480.564			480.706					
18	479.993			480.142			480.289			480.434			480.579					
19	479.864			480.016			480.163			480.305			480.448					
20	479.741			479.892			480.039			480.181			480.314					
21	479.620			479.774			479.912			480.061			480.198					
22	479.499			479.654			479.802			479.942			480.080					
23	479.379			479.532			479.680			479.824			479.959					
24	479.257			479.412			479.560			479.703			479.839					
25	479.135			479.289			479.438			479.583			479.717					
26	479.011			479.165			479.314			479.458			479.598					
27	478.888			479.046			479.194			479.334			479.473					
28	478.766			478.923			479.073			479.212			479.350					
29	478.648			478.800			478.949			479.091			479.225					
30	478.530			478.687			478.835			478.973			479.114					
31	478.426			478.578			478.724			478.861			478.999					
⊕Brg. 33	478.316			478.467			478.612			478.752			478.883					
32	478.232			478.380			478.522			478.658			478.788					
33	478.140			478.290			478.434			478.572			478.703					
34	477.854			478.203			478.347			478.488			478.618					
35	477.977			478.126			478.269			478.406			478.537					
36	477.891			478.039			478.182			478.320			478.450					
37	477.805			477.952			478.095			478.233			478.363					
38	477.710			477.859			478.002			478.140			478.270					
39	477.614			477.763			477.906			478.043			478.174					
40	477.512			477.660			477.803			477.942			478.071					
41	477.404			477.554			477.698			477.836			477.968					
42	477.292			477.441			477.586			477.724			477.855					
43	477.172			477.321			477.465			477.605			477.736					
44	477.047			477.197			477.342			477.481			477.613					
45	476.916			477.067			477.213			477.352			477.485					
46	476.778			476.928			477.075			477.216			477.347					
47	476.638			476.791			476.937			477.074			477.208					
48	476.480			476.636			476.785			476.925			477.061					
⊕Brg. 34	476.346			476.496			476.641			476.781			476.913				1'-1"	

TABLE OF ELEVATIONS FOR CONTROL OF SLAB THICKNESS

SLAB CHECK POINT	TOP OF SLAB ELEVATION	BOTTOM OF SLAB ELEVATION	COMP. SLAB THICKNESS
13/F	480.798		
13/H	480.955		
13/J	481.107		
13/K	481.242		
16/A	480.088		
16/D	480.185		
16/E	480.297		
16/F	480.435		
16/H	480.587		
16/J	480.736		
16/K	480.872		
18/A	479.706		
18/D	479.808		
18/E	479.927		
18/F	480.068		
18/H	480.216		
18/J	480.362		
18/K	480.498		
21/A	479.315		
21/D	479.425		
21/E	479.552		
21/F	479.697		
21/H	479.843		
21/J	479.987		
21/K	480.121		
24/A	478.941		
24/D	479.057		
24/E	479.188		
24/F	479.335		
24/H	479.486		

For notes concerning the use of tables see sheet No B51

UNIT III WB CONSTRUCTION ELEVATIONS

SHEET B60

COMMONWEALTH OF KENTUCKY  
 DEPARTMENT OF HIGHWAYS  
 FRANKFORT  
 COUNTY OF  
**JEFFERSON**  
 I64-13<sup>TH</sup> ST. TO 7<sup>TH</sup> ST.  
 LOUISVILLE - LEXINGTON  
 ROAD  
 STATION 208+08  
 CONSTRUCTION PROJECT NO. \_\_\_\_\_ MAINTENANCE PROJECT NO. \_\_\_\_\_ DRAWING NO. 18573

DESIGNED BY: \_\_\_\_\_ CHECKED BY: AJR/ELI  
 TRACED BY: \_\_\_\_\_ CHECKED BY: \_\_\_\_\_  
 DATE: \_\_\_\_\_ DATE: \_\_\_\_\_  
 REVISION: \_\_\_\_\_ REVISION: \_\_\_\_\_  
 DATE: \_\_\_\_\_ DATE: \_\_\_\_\_

LETTING DATE

DESIGNED BY: \_\_\_\_\_ DATE: \_\_\_\_\_  
 CHECKED BY: CBF E.L.U. DATE: 3-71  
 TRACED BY: \_\_\_\_\_ DATE: \_\_\_\_\_

SECTION	TABLE OF ELEVATIONS FOR UNIT III																
	S <sub>2</sub>				G <sub>2</sub>			S <sub>4</sub>			S <sub>6</sub>			S <sub>8</sub>			
	W	X@GUTTER	Y	Z	X	Y	Z	X	Y	Z	X	Y	Z	X	Y	Z	W
1	1'-1"	479.699			479.833			479.978			480.124			480.197			
2		479.608			479.730			479.882			480.025			480.104			
3		479.503			479.626			479.776			479.920			480.004			
4		479.391			479.518			479.663			479.807			479.897			
5		479.273			479.400			479.545			479.690			479.786			
6		479.149			479.275			479.421			479.566			479.667			
7		479.019			479.147			479.291			479.437			479.544			
8		478.892			479.015			479.163			479.307			479.419			
9		478.758			478.884			479.031			479.176			479.295			
10		478.625			478.753			478.899			479.044			479.170			
11		478.501			478.627			478.774			478.920			479.052			
12		478.379			478.506			478.656			478.800			478.939			
4 Brg. 34		478.260			478.391			478.538			478.685			478.829			
13		478.155			478.283			478.435			478.582			478.727			
14		478.043			478.183			478.335			478.483			478.627			
15		477.951			478.083			478.233			478.380			478.526			
16		477.860			477.990			478.142			478.290			478.434			
17		477.761			477.892			478.047			478.195			478.341			
18		477.657			477.792			477.943			478.093			478.238			
19		477.551			477.682			477.837			477.986			478.131			
20		477.435			477.568			477.724			477.875			478.021			
21		477.314			477.450			477.604			477.755			477.900			
22		477.191			477.324			477.480			477.632			477.777			
23		477.057			477.190			477.347			477.497			477.641			
24		476.917			477.054			477.207			477.357			477.504			
25		476.777			476.911			477.068			477.218			477.363			
26		476.629			476.764			476.921			477.071			477.216			
27		476.481			476.618			476.772			476.922			477.067			
28		476.347			476.477			476.633			476.783			476.928			
29		476.207			476.337			476.494			476.645			476.789			
4 Brg. 35		476.068			476.204			476.356			476.506			476.652			
30		475.946			476.079			476.233			476.383			476.537			
31		475.827			475.960			476.114			476.263			476.408			
32		475.710			475.846			475.998			476.149			476.332			2'-6"
33		475.603			475.736			475.891			476.042			476.237			
34		475.489			475.631			475.797			475.958			476.154			
35		475.371			475.527			475.700			475.870			476.079			
36		475.255			475.417			475.601			475.781			476.001			
37		475.132			475.303			475.497			475.686			476.018			
38		475.002			475.182			475.384			475.583			475.828			
39		474.880			475.062			475.277			475.482			475.736			
40		474.749			474.937			475.159			475.373			475.638			
41		474.606			474.809			475.033			475.255			475.532			
4 Susp.	1'-1"	474.587			474.789			475.009			475.228			475.507			2'-6"

For notes concerning the use of tables see Sheet N<sup>o</sup> B51

SLAB CHECK POINT	TOP OF SLAB ELEVATION	BOTTOM OF SLAB ELEVATION	COMP. SLAB T'NESS
2/A	479.677		
2/B	479.806		
2/C	479.953		
2/D	480.065		
2/E	480.140		
2/J	480.239		
5/A	479.344		
5/B	479.472		
5/C	479.618		
5/D	479.738		
5/E	479.827		
5/J	479.930		
8/A	478.961		

SLAB CHECK POINT	TOP OF SLAB ELEVATION	BOTTOM OF SLAB ELEVATION	COMP. SLAB T'NESS
8/B	479.089		
8/C	479.235		
8/D	479.363		
8/E	479.464		
8/J	479.572		
11/A	478.572		
11/B	478.701		
11/C	478.847		
11/D	478.986		
11/E	479.102		
11/J	479.212		
13/A	478.227		
13/B	478.359		

SLAB CHECK POINT	TOP OF SLAB ELEVATION	BOTTOM OF SLAB ELEVATION	COMP. SLAB T'NESS
13/C	478.509		
13/D	478.654		
13/E	478.784		
13/J	478.901		
16/A	477.933		
16/B	478.066		
16/C	478.216		
16/D	478.362		
16/E	478.470		
16/H	478.541		
16/J	478.637		
19/A	477.625		
19/B	477.759		

SLAB CHECK POINT	TOP OF SLAB ELEVATION	BOTTOM OF SLAB ELEVATION	COMP. SLAB T'NESS
19/C	477.911		
19/D	478.058		
19/E	478.171		
19/H	478.255		
19/J	478.360		
22/A	477.266		
22/B	477.402		
22/C	477.556		
22/D	477.704		
22/E	477.799		
22/H	477.896		
22/J	478.032		
25/A	476.852		

UNIT III E.B.  
CONSTRUCTION  
ELEVATIONS

SHEET B61

**COMMONWEALTH OF KENTUCKY**  
 DEPARTMENT OF HIGHWAYS  
 FRANKFORT  
 COUNTY OF  
**JEFFERSON**  
 I64-13<sup>TH</sup> ST. TO 7<sup>TH</sup> ST.  
 LOUISVILLE - LEXINGTON ROAD

STATION 208+08      P. E. PROJECT NO. I64-2( 35 )3  
 CONSTRUCTION PROJECT NO.      MAINTENANCE PROJECT NO.      DRAWING NO. 18573

LETTING DATE

SECTION	TABLE OF ELEVATIONS FOR UNIT III														
	S <sub>10</sub>				S <sub>12</sub>			G <sub>4</sub>			S <sub>14</sub>				
	W	X	Y	Z	X	Y	Z	X	Y	Z	K@GUTTER	Y	Z	W	
1								480.270			480.434			3'-0 1/16"	
2								480.176			480.352				
3								480.079			480.255				
4								479.979			480.147				
5								479.869			480.039				
6								479.754			479.923				
7								479.635			479.802				
8								479.510			479.682				
9								479.389			479.558				
10								479.268			479.434				
11								479.151			479.321				
12								479.040			479.211				
Q Brg. 34								478.936			479.103				
13								478.840			479.011				
14								478.749			478.919				
15							478.593	478.661			478.828				
16							478.507	478.576			478.747				
17							478.417	478.491			478.662				
18							478.317	478.398			478.565				
19							478.212	478.299			478.470				
20							478.105	478.196			478.367				
21							477.990	478.087			478.254				
22							477.821	477.971			478.142				
23							477.739	477.845			478.014				
24							477.604	477.715			477.879				
25							477.468	477.582			477.750				
26							477.325	477.443			477.612				
27							477.178	477.303			477.467				
28							477.044	477.172			477.340				
29							476.908	477.040			477.107				
Q Brg. 35							476.715	476.773			477.074				
30							476.597	476.657			476.960				
31							476.482	476.547			476.847				
32							2'-3 5/16"	476.331	476.438		476.574	476.734			
33							1'-11 1/16"	476.224	476.330		476.464	476.626			
34							1'-8 5/16"	476.151	476.245		476.361	476.506			
35							1'-4 13/16"	476.076	476.156		476.260	476.383			
36							1'-1 5/8"	475.998	476.066		476.152	476.259			
37							0'-9 1/16"	475.915	475.971		476.040	476.127			
38							0'-6 5/16"	475.824	475.867		475.921	475.988			
39							0'-3"	475.732	475.765		475.801	475.860			
40							-0'-5/16"	475.635	475.656		475.678	475.722			
41							-0'-3 5/8"	475.530	475.540		475.552	475.570			
Q Susp.							-0'-4 3/8"	475.510	475.521		475.533	475.555		3'-0 1/16"	

TABLE OF ELEVATIONS FOR CONTROL OF SLAB THICKNESS			
SLAB CHECK POINT	TOP OF SLAB ELEVATION	BOTTOM OF SLAB ELEVATION	COMP. SLAB THICKNESS
25/B	476.989		
25/C	477.143		
25/D	477.290		
25/E	477.416		
25/H	477.525		
25/J	477.642		
28/A	476.420		
28/B	476.555		
28/C	476.708		
28/D	476.855		
28/E	476.986		
28/H	477.109		
28/J	477.232		
30/A	476.021		
30/B	476.156		
30/C	476.308		
30/D	476.460		
30/E	476.567		
30/F	476.627		
30/H	476.725		
30/J	476.854		
33/A	475.678		
33/B	475.813		
33/C	475.966		
33/D	476.119		
33/E	476.237		
33/F	476.292		
33/H	476.397		
33/J	476.522		
36/A	475.346		
36/B	475.509		
36/C	475.691		
36/D	475.868		
36/E	475.999		
36/F	476.032		
36/H	476.109		
36/J	476.190		
39/A	474.982		
39/B	475.169		
39/C	475.379		
39/D	475.582		
39/E	475.735		
39/F	475.749		
39/H	475.783		
39/J	475.822		

For notes concerning the use of tables see Sheet No B51

UNIT III EB.  
CONSTRUCTION  
ELEVATIONS

SHEET B62

COMMONWEALTH OF KENTUCKY  
DEPARTMENT OF HIGHWAYS  
FRANKFORT  
COUNTY OF  
**JEFFERSON**  
I64-13<sup>TH</sup> ST. TO 7<sup>TH</sup> ST.  
LOUISVILLE - LEXINGTON  
ROAD

SP 56-273-III  
STATION 208+08 P. E. PROJECT NO. I64-2( 35 )3  
CONSTRUCTION PROJECT NO. MAINTENANCE PROJECT NO. DRAWING NO.  
18573

DESIGNED BY: E.L.L. CHECKED BY: E.L.L. DATE: 3-71  
 REVISION: DATE: DATE: DATE:  
 TRACED BY: E.L.L. CHECKED BY: E.L.L. DATE: 3-71

LETTING DATE

TABLE OF ELEVATIONS FOR UNIT IV

SECTION	TABLE OF ELEVATIONS FOR UNIT IV																				
	S7				G3			S5			S3			G1			S1				
	W	X@GUTTER	Y	Z	X	Y	Z	X	Y	Z	X	Y	Z	X	Y	Z	X@GUTTER	Y	Z	W	
Brig. 34	0'-3"	476.204			476.323			476.468			476.614			476.759			476.895			1'-1"	
1		476.115			476.227			476.374			476.518			476.659			476.797				
2		476.019			476.131			476.278			476.520			476.559			476.696				
3		475.916			476.030			476.172			476.314			476.456			476.592				
4		475.812			475.924			476.068			476.209			476.351			476.487				
5		475.703			475.815			475.957			476.099			476.239			476.375				
6		475.587			475.700			475.842			475.983			476.125			476.259				
7		475.468			475.580			475.724			475.866			476.006			476.143				
8		475.343			475.457			475.600			475.744			475.886			476.024				
9		475.217			475.332			475.476			475.620			475.765			475.902				
10		475.096			475.210			475.355			475.500			475.643			475.781				
11		474.965			475.081			475.231			475.377			475.523			475.663				
Brig. 35		474.805			474.929			475.088			475.246			475.403			475.549				
12		474.651			474.784			474.954			475.121			475.287			475.446				
13		474.501			474.643			474.822			475.001			475.179			475.348				
14		474.354			474.505			474.692			474.879			475.067			475.245				
15		474.210			474.368			474.566			474.762			474.958			475.145				
16		474.065			474.231			474.438			474.643			474.848			475.043				
17		473.916			474.091			474.307			474.522			474.737			474.939				
18		473.765			473.946			474.172			474.397			474.621			474.834				
19		473.608			473.797			474.033			474.268			474.502			474.724				
20		473.444			473.644			473.891			474.136			474.381			474.611				
21		473.279			473.487			473.744			473.999			474.254			474.495				
22		473.110			473.327			473.595			473.861			474.127			474.379				
23		472.940			473.166			473.443			473.721			473.999			474.258				
24		472.772			473.006			473.297			473.585			473.873			474.144				
25		472.611			472.852			473.152			473.450			473.747			474.025				
Brig. 36		472.457			472.706			473.015			473.323			473.631			473.915				
26		472.313			472.570			472.890			473.208			473.524			473.821				
27		472.177			472.443			472.771			473.098			473.425			473.731				
28		472.045			472.321			472.658			472.995			473.332			473.647				
29		471.923			472.205			472.552			472.897			473.243			473.567				
30		471.803			472.091			472.449			472.803			473.156			473.489				
31		471.680			471.977			472.343			472.707			473.071			473.411				
32		471.558			471.863			472.238			472.612			472.986			473.335				
33		471.432			471.746			472.132			472.516			472.901			473.261				
34		471.305			471.629			472.024			472.418			472.813			473.181				
35		471.181			471.511			471.920			472.325			472.727			473.106				
Brig. 37	0'-3"	470.925			471.275			471.703			472.131			472.559			472.955			1'-1"	

SLAB CHECK POINT	TOP OF SLAB ELEVATION	BOTTOM OF SLAB ELEVATION	COMP. SLAB THICKNESS
1/A	476.173		
1/B	476.300		
1/C	476.446		
1/D	476.588		
1/E	476.719		
4/A	475.870		
4/B	475.996		
4/C	476.137		
4/D	476.280		
4/E	476.410		
7/A	475.526		
7/B	475.652		
7/C	475.795		
7/D	475.936		
7/E	476.066		
10/A	475.155		
10/B	475.282		
10/C	475.427		
10/D	475.571		
10/E	475.703		
12/A	474.720		
12/B	474.869		

SLAB CHECK POINT	TOP OF SLAB ELEVATION	BOTTOM OF SLAB ELEVATION	COMP. SLAB THICKNESS
12/C	475.037		
12/D	475.204		
12/E	475.356		
15/A	474.292		
15/B	474.467		
15/C	474.664		
15/D	474.860		
15/E	475.040		
18/A	473.858		
18/B	474.059		
18/C	474.284		
18/D	474.509		
18/E	474.714		
21/A	473.347		
21/B	473.620		
21/C	473.871		
21/D	474.126		
21/E	474.359		
24/A	472.893		
24/B	473.151		
24/C	473.441		
24/D	473.729		

SLAB CHECK POINT	TOP OF SLAB ELEVATION	BOTTOM OF SLAB ELEVATION	COMP. SLAB THICKNESS
24/E	473.991		
26/A	472.446		
26/B	472.730		
26/C	473.049		
26/D	473.366		
26/E	473.654		
29/A	472.069		
29/B	472.378		
29/C	472.724		
29/D	473.070		
29/E	473.385		
32/A	471.715		
32/B	472.050		
32/C	472.420		
32/D	472.800		
32/E	473.138		
35/A	471.351		
35/B	471.715		
35/C	472.122		
35/D	472.526		
35/E	472.892		

For notes concerning use of tables see sheet N<sup>o</sup> B 51

UNIT IV W.B.  
CONSTRUCTION  
ELEVATIONS

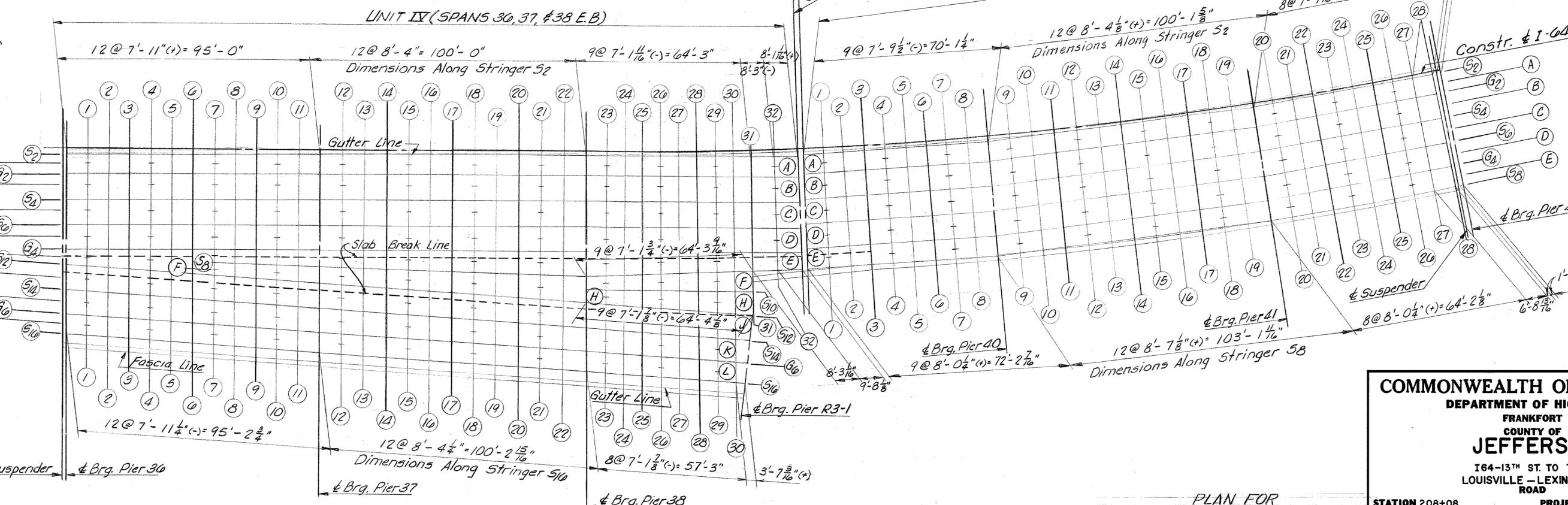
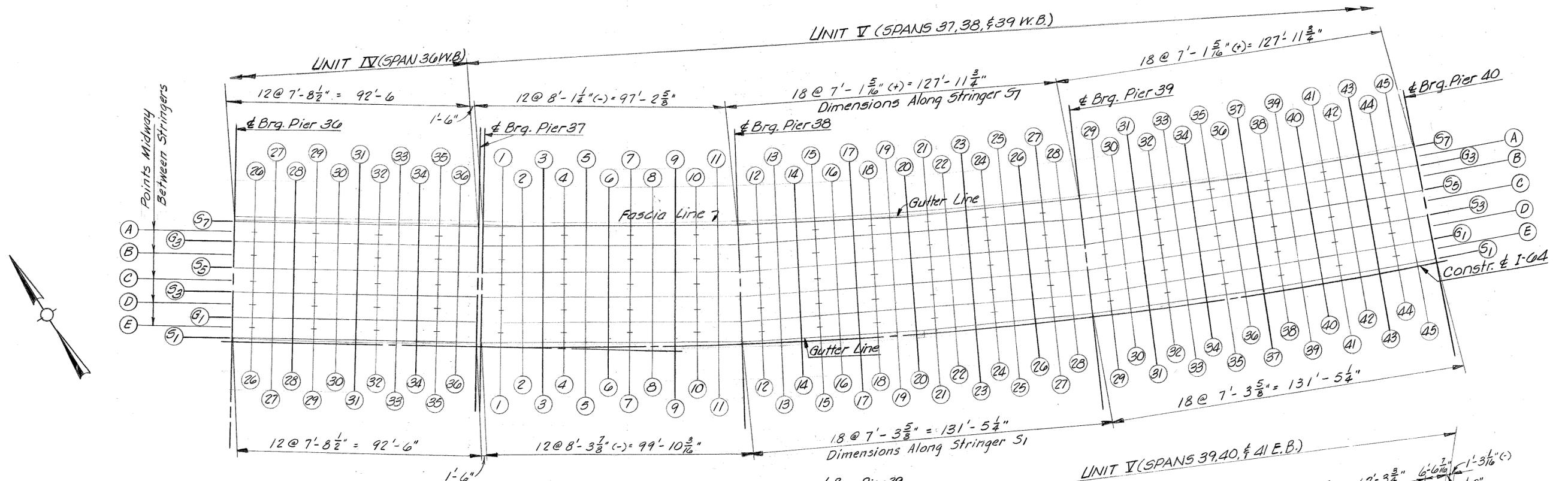
SHEET B63

**COMMONWEALTH OF KENTUCKY**  
DEPARTMENT OF HIGHWAYS  
FRANKFORT  
COUNTY OF  
**JEFFERSON**  
164-13<sup>TH</sup> ST. TO 7<sup>TH</sup> ST.  
LOUISVILLE - LEXINGTON ROAD

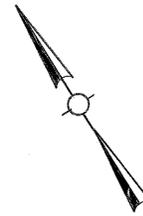
SP 56-273-11L  
P. E. PROJECT NO. I 64-2( 35 ) 3  
DRAWING NO. 18573

STATION 208+08  
CONSTRUCTION PROJECT NO. MAINTENANCE PROJECT NO.

DESIGNED BY: J.F.K. C.B.F. E.L.L. CHECKED BY: C.B.F. E.L.L.  
 TRACED BY: J.F.K. C.B.F. E.L.L. CHECKED BY: C.B.F. E.L.L.  
 REVISION: DATE REVISION: DATE REVISION: DATE REVISION: DATE



DESIGNED BY: *ELM*    CHECKED BY: *CBF*  
 TRACED BY: \_\_\_\_\_    REVISIONS: \_\_\_\_\_



PLAN FOR CONSTRUCTION ELEVATIONS

SHEET B64

**COMMONWEALTH OF KENTUCKY**  
 DEPARTMENT OF HIGHWAYS  
 FRANKFORT  
 COUNTY OF  
**JEFFERSON**  
 I64-13TH ST TO 7TH ST.  
 LOUISVILLE - LEXINGTON  
 ROAD

STATION 208+08      PROJECT NO. I 64-2( 35 )3      SP 56-273-11L

BRIDGE NUMBER      DRAWING NO. 18573      INDEX

*Correct S&A R 36-40 W.B. P 32-22 5B*

LETTING DATE

SECTION	TABLE OF ELEVATIONS FOR UNIT IV																
	W	X@GUTTER	S <sub>2</sub>		X	G <sub>2</sub>		X	S <sub>4</sub>		X	S <sub>6</sub>		X	G <sub>4</sub>		W
⊕ Susp.	1'-1"	474.587			474.789			475.009			475.228			475.507			2'-6"
⊕ Brg. 36		474.572			474.774			474.996			475.219			475.497			
1		474.480			474.682			474.917			475.147			475.431			
2		474.383			474.592			474.835			475.072			475.367			
3		474.274			474.497			474.745			474.991			475.298			
4		474.167			474.396			474.654			474.909			475.225			
5		474.052			474.290			474.555			474.819			475.148			
6		473.932			474.179			474.453			474.725			475.065			
7		473.815			474.067			474.351			474.633			474.983			
8		473.693			473.954			474.248			474.538			474.901			
9		473.568			473.841			474.142			474.442			474.819			
10		473.454			473.732			474.045			474.353			474.740			
11		473.442			473.630			473.950			474.270			474.668			
⊕ Brg. 37		473.240			473.537			473.865			474.192			474.603			
12		473.148			473.451			473.790			474.126			474.546			
13		473.063			473.373			473.720			474.064			474.496			
14		472.984			473.305			473.657			474.010			474.456			
15		472.916			473.241			473.604			473.965			474.419			
16		472.848			473.180			473.550			473.920			474.384			
17		472.775			473.118			473.496			473.873			474.350			
18		472.709			473.056			473.445			473.831			474.316			
19		472.637			472.994			473.391			473.787			474.285			
20		472.562			472.930			473.336			473.742			474.254			
21		472.495			472.870			473.288			473.705			474.228			
22		472.431			472.816			473.244			473.670			474.209			
⊕ Brg. 38		472.371			472.770			473.207			473.645			474.198			
23		472.332			472.739			473.185			473.632			474.196			
24		472.301			472.716			473.170			473.626			474.201			
25		472.275			472.698			473.162			473.626			474.211			
26	1'-1"	472.257			472.684			473.153			473.623			474.215			2'-6"
27	1'-1 5/16"	472.237			472.667			473.139			473.606			474.198			2'-5 1/16"
28	1'-2 1/16"	472.220			472.653			473.123			473.591			474.180			2'-4 15/16"
29	1'-3 1/2"	472.206			472.642			473.112			473.580			474.162			2'-3 13/16"
30	1'-4 3/8"	472.188			472.631			473.100			473.566			474.143			2'-2 1/4"
31	1'-6 3/8"	472.169			472.620			473.089			473.556			474.124			2'-0 1/2"
32	1'-9 3/8"	472.146			472.610			473.080			473.547			474.102			1'-9 7/16"
⊕ Brg. 39	2'-1 1/8"	472.129			472.606			473.073			473.540			474.080			1'-5 7/16"

TABLE OF ELEVATIONS FOR CONTROL OF SLAB THICKNESS

SLAB CHECK POINT	TOP OF SLAB ELEVATION	BOTTOM OF SLAB ELEVATION	COMP. SLAB THICKNESS
4/J	475.185		
4/K	475.139		
4/L	475.097		
7/A	473.947		
7/B	474.209		
7/C	474.492		
7/D	474.771		
7/E	474.983		
7/F	474.941		
7/J	474.882		
7/K	474.787		
7/L	474.704		
10/A	473.609		
10/B	473.889		
10/C	474.199		
10/D	474.505		
10/E	474.736		
10/F	474.666		
10/J	474.565		
10/K	474.420		
10/L	474.293		
12/A	473.317		
12/B	473.621		
12/C	473.958		
12/D	474.291		
12/E	474.533		
12/F	474.421		
12/J	474.287		
12/K	474.138		
12/L	474.120		
15/A	473.099		
15/B	473.423		
15/C	473.785		

For notes concerning the use of tables see sheet N<sup>o</sup> B51

SLAB CHECK POINT	TOP OF SLAB ELEVATION	BOTTOM OF SLAB ELEVATION	COMP. SLAB THICKNESS
1/A	474.593		
1/B	474.800		
1/C	475.032		
1/D	475.259		
1/E	475.433		
1/J	475.436		
1/K	475.432		
1/L	475.433		
4/A	474.296		
4/B	474.525		
4/C	474.782		
4/D	475.033		
4/E	475.218		

UNIT IV EB.  
CONSTRUCTION  
ELEVATIONS

SHEET B65

**COMMONWEALTH OF KENTUCKY**  
DEPARTMENT OF HIGHWAYS  
FRANKFORT  
COUNTY OF  
**JEFFERSON**  
I 64-13<sup>TH</sup> ST. TO 7<sup>TH</sup> ST.  
LOUISVILLE-LEXINGTON  
ROAD

SP 56-273-11L  
DRAWING NO.  
**18573**

STATION 208+08      P. E. PROJECT NO. I 64-2 (35) 13  
CONSTRUCTION PROJECT NO.      MAINTENANCE PROJECT NO.

DESIGNED BY: \_\_\_\_\_ DATE: \_\_\_\_\_  
 CHECKED BY: CBF ELLI DATE: 3-71  
 TRACED BY: \_\_\_\_\_ DATE: \_\_\_\_\_  
 REVISIONS: \_\_\_\_\_  
 REVISIONS: \_\_\_\_\_  
 REVISIONS: \_\_\_\_\_

LETTING DATE

TABLE OF ELEVATIONS FOR UNIT IV

SECTION	S8			S10			S12			S14			G6			S16				
	X	Y	Z	X	Y	Z	X	Y	Z	X	Y	Z	X	Y	Z	X@GUTTER	Y	Z	W	
⊕ Susp.							475.510			2'-1 1/2"	475.521			475.533			475.555			3'-0 1/8"
⊕ Brq. 36							475.497				475.506			475.519			475.540			
1							475.436				475.435			475.428			475.441			
2							475.373				475.360			475.339			475.332			
3							475.286				475.262			475.230			475.200			
4							475.198				475.163			475.114			475.068			
5							475.104				475.055			474.992			474.928			
6	475.052						475.006				474.945			474.867			474.783			
7	474.964						474.908				474.834			474.739			474.641			
8	474.877						474.811				474.725			474.611			474.492			
9	474.787						474.705				474.607			474.480			474.340			
10	474.701						474.605				474.492			474.348			474.193			
11	474.677						474.504				474.390			474.240			474.079			
⊕ Brq. 37	474.544						474.410				474.296			474.148			473.985			
12	474.478						474.327				474.213			474.063			473.903			
13	474.418						474.248				474.135			473.986			473.827			
14	474.368						474.223				474.095			473.927			473.766			
15	474.365						474.200				474.059			473.868			473.659			
16	474.232						474.187				474.026			473.808			473.568			
17	474.298						474.169				473.986			473.743			473.469			
18	474.272						474.150				473.947			473.673			473.371			
19	474.237						474.127				473.901			473.598			473.265			
20	474.209						474.095				473.847			473.517			473.147			
21	474.175						474.067				473.794			473.433			473.034			
22	474.155						474.040				473.744			473.354			472.923			
⊕ Brq. 38	474.138		474.083				474.007			2'-1 1/2"	473.690			473.274			472.810			
23	474.127		474.066				473.978			1'-10 3/16"	473.637			473.206			472.728			
24	474.125		474.056				473.954			1'-7 3/8"	473.588			473.140			472.647			
25	474.129		474.036				473.928			1'-4 1/2"	473.537			473.076			472.564			
26	474.136		474.027				473.906			1'-1 3/16"	473.489			473.012			472.486			
27	474.120		474.004				473.882			0'-10 1/16"	473.439			472.946			472.403			3'-0 1/16"
28	474.106		473.986				473.854			0'-7"	473.385			472.879			472.318			3'-0 3/8"
29	474.084		473.959				473.831			0'-3 3/8"	473.336			472.815			472.233			3'-1 1/16"
30	474.075		473.911				473.812			0'-0 1/16"	473.294			482.761			472.140			3'-5 1/2"
* 31	474.005						473.797			0'-2 1/16"	473.259			482.727			472.098			3'-7 1/16"
* 32	474.072																			
⊕ Brq. 39	474.122																			

*	W-S8
31	2'-9 3/16"
32	2'-4"
⊕ Brq. 39	1'-9 3/8"

SLAB CHECK POINT	TOP OF SLAB ELEVATION	BOTTOM OF SLAB ELEVATION	COMP. SLAB TNESS
15/D	474.144		
15/E	474.399		
15/F	474.301		
15/J	474.141		
15/K	473.963		
15/L	473.794		
18/A	472.904		
18/B	473.251		
18/C	473.638		
18/D	474.022		
18/E	474.304		
18/F	474.224		
18/J	474.077		
18/K	473.810		
18/L	473.565		
21/A	472.704		
21/B	473.079		
21/C	473.497		
21/D	473.911		
21/E	474.211		
21/F	474.131		

TABLE OF ELEVATIONS FOR CONTROL OF SLAB THICKNESS

SLAB CHECK POINT	TOP OF SLAB ELEVATION	BOTTOM OF SLAB ELEVATION	COMP. SLAB TNESS
21/J	473.970		
21/K	473.613		
21/L	473.290		
23/A	472.559		
23/B	472.962		
23/C	473.409		
23/D	473.854		
23/E	474.174		
23/F	474.097		
23/H	474.134		
23/J	473.850		
23/K	473.421		
23/L	473.036		
26/A	472.495		
26/B	472.919		
26/C	473.388		
26/D	473.856		
26/E	474.192		
26/F	474.082		
26/H	473.975		
26/J	473.725		
26/K	473.250		
26/L	472.825		
29/A	472.475		
29/B	472.877		
29/C	473.346		
29/D	473.809		
29/E	474.140		
29/F	474.022		
29/H	473.898		
29/J	473.592		
29/K	473.075		
29/L	472.610		
32/A	472.422		
32/B	472.845		
32/C	473.314		
32/D	473.765		
32/E	474.079		

For notes concerning the use of tables see Sheet N° B51

UNIT IV E.B. CONSTRUCTION ELEVATIONS

SHEET B66

COMMONWEALTH OF KENTUCKY  
 DEPARTMENT OF HIGHWAYS  
 FRANKFORT  
 COUNTY OF  
**JEFFERSON**  
 I 64-13TH ST. TO 7TH ST.  
 LOUISVILLE-LEXINGTON  
 ROAD  
 STATION 208+08 P. E. PROJECT NO. I 64-2( 35) 3  
 CONSTRUCTION PROJECT NO. MAINTENANCE PROJECT NO. DRAWING NO.  
**18573**

DESIGNED BY: J.K. ELLIOTT  
 CHECKED BY: J.K. ELLIOTT  
 DATE: 3-71  
 REVISIONS: NONE

LETTING DATE

DESIGNED BY: JFK & L  
CHECKED BY: CBF  
DATE: 3-71  
REVISIONS: 1  
DATE: 3-71  
REVISIONS: 1  
DATE: 3-71  
REVISIONS: 1

TABLE OF ELEVATIONS FOR UNIT V

Table with columns for SECTION, S7, G3, S5, S3, G1, S1, SLAB CHECK POINT, TOP OF SLAB ELEVATION, BOTTOM OF SLAB ELEVATION, COMP. SLAB THICKNESS. Rows include sections 37, 38, 39, 40, and 41 with various elevation points and gutter slopes.

UNIT V WB.  
CONSTRUCTION  
ELEVATIONS

Table with columns for SLAB CHECK POINT, TOP OF SLAB ELEVATION, BOTTOM OF SLAB ELEVATION, COMP. SLAB THICKNESS. Rows include sections 38/A through 55/E with various elevation points.

For notes concerning the use of tables see sheet No. B51 SHEET B67

COMMONWEALTH OF KENTUCKY  
DEPARTMENT OF HIGHWAYS  
FRANKFORT  
COUNTY OF  
JEFFERSON  
I64-13TH ST. TO 7TH ST.  
LOUISVILLE - LEXINGTON  
ROAD SP 56-273-11L  
STATION 208+08 P. E. PROJECT NO. I 64-2( 35 ) 3  
CONSTRUCTION PROJECT NO. MAINTENANCE PROJECT NO. DRAWING NO. 18573

LETTING DATE

TABLE OF ELEVATIONS FOR UNIT V

SECTION	TABLE OF ELEVATIONS FOR UNIT V																			
	S2				G2			S4			S6			G4			S8			
	W	X@GUTTER	Y	Z	X	Y	Z	X	Y	Z	X	Y	Z	X	Y	Z	X@GUTTER	Y	Z	W
Brig. 39	1'-1"	472.128			472.555			473.021			473.487			*474.079			474.152			1'-8 3/4"
1	0'-10 15/16"	472.139			472.552			473.023			473.490			*474.085			474.235			1'-4 5/16"
2	0'-9 7/16"	472.148			472.555			473.025			473.492			*474.094			474.312			1'-0 7/16"
3	0'-8 7/16"	472.154			472.560			473.026			473.493			*474.104			474.371			0'-7 1/16"
4	0'-7 15/16"	472.164			472.567			473.034			473.500			473.966			474.381			0'-8 1/4"
5	0'-7 15/16"	472.174			472.577			473.044			473.511			473.976			474.391			0'-8 1/4"
6	0'-8 1/16"	472.185			472.591			473.058			473.524			473.990			474.402			0'-7 1/16"
7	0'-9 1/16"	472.203			472.610			473.079			473.545			474.009			474.417			0'-6 1/16"
8	0'-10 15/16"	472.225			472.638			473.107			473.574			474.037			474.436			0'-5 1/16"
Brig. 40	1'-1"	472.253			472.675			473.143			473.609			474.075			474.463			0'-3"
9	0'-9 13/16"	472.298			472.705			473.175			473.642			474.104			474.509			0'-6 3/16"
10	0'-7 3/16"	472.347			472.743			473.212			473.679			474.142			474.559			0'-9"
11	0'-5 1/2"	472.401			472.793			473.259			473.726			474.192			474.618			0'-11 1/8"
12	0'-3 1/16"	472.460			472.845			473.315			473.781			474.244			474.677			1'-0 3/8"
13	0'-2 13/16"	472.519			472.900			473.370			473.836			474.299			474.736			1'-1 1/2"
14	0'-2 1/2"	472.577			472.958			473.424			473.891			474.357			474.794			1'-1 13/16"
15	0'-2 13/16"	472.635			473.014			473.484			473.950			474.413			474.851			1'-1 1/2"
16	0'-3 1/16"	472.690			473.073			473.542			474.009			474.472			474.907			1'-0 5/8"
17	0'-5 3/8"	472.743			473.135			473.601			474.067			474.534			474.959			0'-11 1/8"
18	0'-7 1/16"	472.802			473.199			473.668			474.135			474.598			475.015			0'-9"
19	0'-9 13/16"	472.868			473.275			473.745			474.211			474.774			475.079			0'-6 5/16"
Brig. 41	1'-1"	472.936			473.358			473.825			474.292			474.757			475.146			0'-3"
20	0'-10 15/16"	473.009			473.422			473.891			474.358			474.821			475.220			0'-5 1/16"
21	0'-9 7/16"	473.085			473.492			473.961			474.427			474.891			475.299			0'-6 1/16"
22	0'-8 7/16"	473.162			473.568			474.034			474.500			474.967			475.378			0'-7 1/16"
23	0'-7 15/16"	473.241			473.644			474.111			474.578			475.043			475.458			0'-8 1/4"
24	0'-7 5/16"	473.318			473.721			474.188			474.654			475.120			475.535			0'-8 1/4"
25	0'-8 1/16"	473.392			473.797			474.264			474.730			475.197			475.608			0'-7 1/16"
26	0'-9 1/16"	473.465			473.872			474.343			474.809			475.271			475.682			0'-6 1/16"
27	0'-10 15/16"	473.533			473.945			474.417			474.883			475.345			475.749			0'-5 1/16"
28	1'-0 5/8"	473.580			474.007			474.474			474.940			475.407			475.795			0'-3 3/8"
Susp.	1'-1"	473.593			474.020			474.487			474.953			475.420			475.809			0'-3"

*	W - G4
Brig. 39	2'-6"
1	2'-8 1/16"
2	2'-9 5/8"
3	2'-10 1/16"

TABLE OF ELEVATIONS FOR CONTROL OF SLAB THICKNESS

SLAB CHECK POINT	TOP OF SLAB ELEVATION	BOTTOM OF SLAB ELEVATION	COMP. SLAB THICKNESS
1/A	472.368		
1/B	472.787		
1/C	473.256		
1/D	473.721		
1/E	474.111		
4/A	472.382		
4/B	472.800		
4/C	473.267		
4/D	473.733		
4/E	474.156		
7/A	472.427		
7/B	472.844		
7/C	473.312		
7/D	473.777		
7/E	474.199		
9/A	472.521		
9/B	472.940		

SLAB CHECK POINT	TOP OF SLAB ELEVATION	BOTTOM OF SLAB ELEVATION	COMP. SLAB THICKNESS
9/C	473.408		
9/D	473.873		
9/E	474.299		
12/A	472.661		
12/B	473.080		
12/C	473.548		
12/D	474.012		
12/E	474.434		
15/A	472.830		
15/B	473.249		
15/C	473.717		
15/D	474.181		
15/E	474.603		
18/A	473.014		
18/B	473.433		
18/C	473.901		
18/D	474.366		

SLAB CHECK POINT	TOP OF SLAB ELEVATION	BOTTOM OF SLAB ELEVATION	COMP. SLAB THICKNESS
18/E	474.788		
20/A	473.238		
20/B	473.657		
20/C	474.124		
20/D	474.589		
20/E	475.010		
23/A	473.459		
23/B	473.878		
23/C	474.344		
23/D	474.810		
23/E	475.233		
26/A	473.689		
26/B	474.107		
26/C	474.576		
26/D	475.040		
26/E	475.462		

For notes concerning use of tables see sheet N<sup>o</sup> B51

UNIT V E.B.  
CONSTRUCTION  
ELEVATIONS

SHEET B68

**COMMONWEALTH OF KENTUCKY**  
DEPARTMENT OF HIGHWAYS  
FRANKFORT  
COUNTY OF  
**JEF FERSON**  
164-13<sup>TH</sup> ST. TO 7<sup>TH</sup> ST.  
LOUISVILLE - LEXINGTON  
ROAD

SP 56-273-11L  
STATION 208+08  
CONSTRUCTION PROJECT NO. \_\_\_\_\_  
P. E. PROJECT NO. I 64-2( 35 ) 3  
MAINTENANCE PROJECT NO. \_\_\_\_\_  
DRAWING NO. 18573



TABLE OF ELEVATIONS FOR UNIT VI

SECTION	S7				G3			S5			S3			G1			S1			
	W	X@GUTTER	Y	Z	X	Y	Z	X	Y	Z	X	Y	Z	X	Y	Z	X@GUTTER	Y	Z	W
€ Susp.	0'-3"	472.748			473.102			473.531			473.960			474.390			474.786			1'-1"
1	0'-2 1/16"	472.760			473.113			473.542			473.971			474.400			474.798			1'-1 3/8"
2	0'-1 1/4"	472.825			473.171			473.604			474.034			474.460			474.869			1'-2 1/16"
3	0'-0 1/16"	472.901			473.241			473.673			474.102			474.530			474.944			1'-4 1/4"
4	0'-1 1/4"	472.972			473.309			473.739			474.169			474.599			475.017			1'-5 3/8"
5	0'-2 1/16"	473.042			473.375			473.805			474.237			474.667			475.087			1'-6 3/16"
6	0'-2 1/16"	473.109			473.440			473.871			474.301			474.730			475.153			1'-6 1/16"
7	0'-2 1/16"	473.169			473.501			473.931			474.361			474.791			475.214			1'-6 3/8"
8	0'-2 1/16"	473.229			473.560			473.991			474.421			474.850			475.273			1'-6 1/16"
9	0'-2 1/16"	473.284			473.617			474.048			474.478			474.907			475.329			1'-6 1/16"
10	0'-1 1/4"	473.338			473.675			474.105			474.530			474.964			475.380			1'-5 3/8"
11	0'-0 1/16"	473.391			473.730			474.161			474.592			475.020			475.432			1'-4 1/4"
12	0'-1 1/4"	473.447			473.789			474.220			474.650			475.077			475.481			1'-2 1/16"
€ Brq. 42	0'-3"	473.502			473.851			474.282			474.711			475.139			475.535			1'-1"
13	0'-1 1/4"	473.562			473.904			474.335			474.763			475.191			475.595			1'-2 1/16"
14	0'-0 1/16"	473.623			473.961			474.392			474.819			475.247			475.659			1'-4 1/4"
15	0'-1 1/4"	473.684			474.020			474.449			474.877			475.307			475.723			1'-5 3/8"
16	0'-2 1/16"	473.749			474.081			474.511			474.940			475.368			475.788			1'-6 3/16"
17	0'-2 1/16"	473.812			474.142			474.573			475.001			475.429			475.852			1'-6 1/16"
18	0'-2 1/16"	473.875			474.205			474.634			475.062			475.491			475.913			1'-6 3/8"
19	0'-2 1/16"	473.937			474.267			474.698			475.125			475.553			475.976			1'-6 1/16"
20	0'-2 1/16"	473.998			474.330			474.760			475.189			475.617			476.037			1'-6 1/16"
21	0'-1 1/4"	474.058			474.394			474.823			475.251			475.680			476.097			1'-5 3/8"
22	0'-0 1/16"	474.122			474.460			474.890			475.318			475.746			476.158			1'-4 1/4"
23	0'-1 1/4"	474.185			474.528			474.958			475.386			475.815			476.219			1'-2 1/16"
€ Brq. 43	0'-3"	474.251			474.601			475.031			475.460			475.888			476.284			1'-1"
24	0'-1"	474.328			474.669			475.100			475.530			475.957			476.362			1'-3 1/16"
25	0'-0 1/16"	474.404			474.741			475.172			475.602			476.030			476.445			1'-4 3/8"
26	0'-1 1/16"	474.481			474.816			475.246			475.676			476.106			476.526			1'-6 3/8"
27	0'-2 3/8"	474.561			474.890			475.321			475.752			476.181			476.607			1'-7 1/16"
28	0'-3 1/16"	474.635			474.964			475.396			475.827			476.256			476.685			1'-7 3/8"
29	0'-3 5/16"	474.706			475.035			475.466			475.897			476.328			476.756			1'-7 13/16"
30	0'-3 7/16"	474.775			475.103			475.535			475.966			476.396			476.824			1'-7 5/8"
31	0'-2 3/8"	474.838			475.169			475.601			476.032			476.462			476.887			1'-7 1/16"
32	0'-1 15/16"	474.896			475.232			475.663			476.094			476.524			476.945			1'-6 3/8"
33	0'-0 1/16"	474.954			475.292			475.724			476.155			476.583			477.001			1'-4 3/4"
34	0'-1"	475.004			475.348			475.780			476.210			476.636			477.046			1'-3 1/16"
35	0'-2 3/8"	475.035			475.388			475.817			476.247			476.676			477.074			1'-1 3/8"
€ Susp.	0'-3"	475.046			475.400			475.829			476.258			476.688			477.084			1'-1"

SLAB CHECK POINT	TOP OF SLAB ELEVATION	BOTTOM OF SLAB ELEVATION	COMP. SLAB THICKNESS
2/A	473.000		
2/B	473.388		
2/C	473.819		
2/D	474.246		
2/E	474.635		
5/A	473.204		
5/B	473.590		
5/C	474.021		
5/D	474.451		
5/E	474.842		
8/A	473.390		
8/B	473.776		
8/C	474.206		
8/D	474.635		
8/E	475.026		
11/A	473.560		
11/B	473.943		
11/C	474.377		
11/D	474.806		
11/E	475.193		
13/A	473.735		
13/B	474.120		

SLAB CHECK POINT	TOP OF SLAB ELEVATION	BOTTOM OF SLAB ELEVATION	COMP. SLAB THICKNESS
13/C	474.549		
13/D	474.977		
13/E	475.364		
16/A	473.911		
16/B	474.297		
16/C	474.726		
16/D	475.154		
16/E	475.545		
19/A	474.097		
19/B	474.483		
19/C	474.912		
19/D	475.339		
19/E	475.728		
22/A	474.290		
22/B	474.675		
22/C	475.104		
22/D	475.532		
22/E	475.921		
24/A	474.497		
24/B	474.885		
24/C	475.315		
24/D	475.744		

SLAB CHECK POINT	TOP OF SLAB ELEVATION	BOTTOM OF SLAB ELEVATION	COMP. SLAB THICKNESS
24/E	476.130		
27/A	474.720		
27/B	475.106		
27/C	475.537		
27/D	475.967		
27/E	476.357		
30/A	474.932		
30/B	475.319		
30/C	475.751		
30/D	476.181		
30/E	476.571		
33/A	475.122		
33/B	475.508		
33/C	475.940		
33/D	476.369		
33/E	476.755		

For notes concerning use of tables see sheet N<sup>o</sup> B51

UNIT VI W.B.  
CONSTRUCTION  
ELEVATIONS

SHEET B70

**COMMONWEALTH OF KENTUCKY**  
DEPARTMENT OF HIGHWAYS  
FRANKFORT  
COUNTY OF  
**JEFFERSON**  
164-13<sup>TH</sup> ST. TO 7<sup>TH</sup> ST.  
LOUISVILLE - LEXINGTON ROAD SP 56-273-11L

STATION 208+08 CONSTRUCTION PROJECT NO. MAINTENANCE PROJECT NO. DRAWING NO. 18573

P. E. PROJECT NO. I 64-2( 35 ) 3

LETTING DATE: \_\_\_\_\_  
 DESIGNED BY: J.F.K. E.L.L.  
 CHECKED BY: C.B.F.  
 DATE: 3-71  
 REVISION: \_\_\_\_\_  
 DATE: \_\_\_\_\_

LETTING DATE

TABLE OF ELEVATIONS FOR UNIT VI

SECTION	TABLE OF ELEVATIONS FOR UNIT VI																			
	S2				62			S4			S6			G4			S8			
	W	X@GUTTER	Y	Z	X	Y	Z	X	Y	Z	X	Y	Z	X	Y	Z	X@GUTTER	Y	Z	W
Brig. 42	1'-0 1/2"	473.605			474.030			474.497			474.963			475.430			475.821			0'-3 3/8"
1	0'-9 1/16"	473.699			474.107			474.580			475.047			475.509			475.920			0'-6 3/8"
2	0'-7"	473.799			474.195			474.669			475.136			475.597			476.020			0'-9 1/16"
3	0'-4 15/16"	473.888			474.280			474.748			475.215			475.682			476.110			0'-11 1/16"
4	0'-3 7/16"	473.979			474.363			474.831			475.298			475.766			476.201			1'-0 7/8"
5	0'-2 7/16"	474.062			474.442			474.911			475.378			475.845			476.284			1'-1 3/8"
6	0'-2 1/4"	474.137			474.518			474.985			475.452			475.919			476.359			1'-2 1/16"
7	0'-2 3/16"	474.213			474.591			475.062			475.529			475.991			476.431			1'-1 3/4"
8	0'-3 7/16"	474.280			474.662			475.132			475.599			476.062			476.498			1'-0 5/8"
9	0'-4 15/16"	474.343			474.735			475.201			475.666			476.132			476.559			0'-11 1/16"
10	0'-7"	474.413			474.809			475.279			475.744			476.207			476.626			0'-9 3/8"
11	0'-9 1/16"	474.484			474.890			475.361			475.827			476.290			476.696			0'-6 3/8"
Brig. 43	1'-1"	474.557			474.979			475.446			475.913			476.378			476.767			0'-3"
12	0'-9 7/8"	474.634			475.040			475.510			475.978			476.442			476.851			0'-6 3/8"
13	0'-6"	474.715			475.109			475.578			476.046			476.511			476.935			0'-10 3/16"
14	0'-3 5/16"	474.798			475.184			475.651			476.118			476.586			477.021			1'-0 3/16"
15	0'-1 3/16"	474.887			475.262			475.733			476.200			476.666			477.112			1'-3 3/16"
16	-0'-0 1/16"	474.974			475.343			475.814			476.282			476.748			477.200			1'-4 1/16"
17	-0'-1 1/2"	475.055			475.422			475.891			476.360			476.828			477.284			1'-5 1/16"
18	-0'-2 1/16"	475.136			475.499			475.970			476.439			476.906			477.369			1'-6 1/2"
19	-0'-2 7/16"	475.212			475.575			476.046			476.515			476.982			477.446			1'-6 1/2"
20	-0'-1 1/2"	475.282			475.649			476.118			476.587			477.055			477.512			1'-5 1/16"
21	-0'-0 7/16"	475.353			475.722			476.192			476.660			477.126			477.579			1'-4 3/8"
22	0'-1 3/16"	475.417			475.793			476.263			476.730			477.196			477.642			1'-3 3/16"
23	0'-3 7/16"	475.480			475.865			476.332			476.800			477.268			477.704			1'-0 1/16"
24	0'-6"	475.549			475.942			476.412			476.879			477.344			477.768			0'-10 3/16"
25	0'-9 7/8"	475.618			476.024			476.495			476.962			477.427			477.836			0'-6 3/8"
Brig. 44	1'-1"	475.693			476.115			476.582			477.049			477.514			477.903			0'-3"
26	0'-9 13/16"	475.779			476.185			476.656			477.122			477.585			477.991			0'-6 5/16"
27	0'-7 3/16"	475.867			476.263			476.733			477.198			477.661			478.080			0'-9"
28	0'-5 1/2"	475.956			476.348			476.814			477.279			477.746			478.171			0'-11 1/2"
29	0'-3 1/16"	476.052			476.434			476.904			477.371			477.834			478.269			1'-0 5/8"
30	0'-2 13/16"	476.142			476.522			476.993			477.459			477.922			478.361			1'-1 1/2"
31	0'-2 1/2"	476.225			476.607			477.075			477.542			478.009			478.447			1'-1 1/2"
32	0'-2 13/16"	476.309			476.691			477.161			477.628			478.093			478.531			1'-1 1/2"
33	0'-3 1/16"	476.385			476.770			477.239			477.707			478.173			478.607			1'-0 5/8"
34	0'-5 1/2"	476.453			476.846			477.313			477.781			478.248			478.675			0'-11 1/2"
35	0'-7 3/16"	476.519			476.919			477.392			477.859			478.321			478.740			0'-9"
36	0'-9 13/16"	476.579			476.989			477.463			477.930			478.392			478.800			0'-6 5/16"
Brig. 45	1'-1"	476.641			477.062			477.530			477.993			478.461			478.846			0'-3"

SLAB CHECK POINT	TOP OF SLAB ELEVATION	BOTTOM OF SLAB ELEVATION	COMP. SLAB T'NESS
1/A	473.922		
1/B	474.343		
1/C	474.814		
1/D	475.278		
1/E	475.701		
4/A	474.179		
4/B	474.597		
4/C	475.065		
4/D	475.532		
4/E	475.957		
7/A	474.407		
7/B	474.827		
7/C	475.296		
7/D	475.763		
7/E	476.181		
10/A	474.626		
10/B	475.044		
10/C	475.512		
10/D	475.976		
10/E	476.398		
12/A	474.856		
12/B	475.275		

SLAB CHECK POINT	TOP OF SLAB ELEVATION	BOTTOM OF SLAB ELEVATION	COMP. SLAB T'NESS
12/C	475.744		
12/D	476.210		
12/E	476.632		
15/A	475.081		
15/B	475.498		
15/C	475.967		
15/D	476.433		
15/E	476.857		
18/A	475.313		
18/B	475.735		
18/C	476.205		
18/D	476.673		
18/E	477.099		
21/A	475.536		
21/B	475.957		
21/C	476.426		
21/D	476.893		
21/E	477.316		
24/A	475.752		
24/B	476.177		
24/C	476.646		
24/D	477.112		

SLAB CHECK POINT	TOP OF SLAB ELEVATION	BOTTOM OF SLAB ELEVATION	COMP. SLAB T'NESS
24/E	477.535		
26/A	476.002		
26/B	476.416		
26/C	476.889		
26/D	477.354		
26/E	477.775		
29/A	476.249		
29/B	476.669		
29/C	477.138		
29/D	477.603		
29/E	478.024		
32/A	476.506		
32/B	476.923		
32/C	477.395		
32/D	477.862		
32/E	478.282		
35/A	476.730		
35/B	477.156		
35/C	477.626		
35/D	478.089		
35/E	478.511		

For notes concerning use of tables see sheet N<sup>o</sup> B51

UNIT VI E.B.  
CONSTRUCTION  
ELEVATIONS

SHEET B71

COMMONWEALTH OF KENTUCKY  
DEPARTMENT OF HIGHWAYS  
FRANKFORT  
COUNTY OF  
**JEFFERSON**  
164-13<sup>TH</sup> ST. TO 7<sup>TH</sup> ST.  
LOUISVILLE - LEXINGTON ROAD

STATION 208+08  
CONSTRUCTION PROJECT NO.

P. E. PROJECT NO. I 64-2(35)3  
MAINTENANCE PROJECT NO.

SP 56-273-11L  
DRAWING NO.  
18573

DESIGNED BY: J.F.K. (C.F. ELL) CHECKED BY: C.F. ELL DATE: 3-71  
REVISED: DATE: REVISED: DATE: TRACED BY: DATE: REVISED: DATE:

LETTING DATE

DESIGNED BY: \_\_\_\_\_ DATE: \_\_\_\_\_  
 CHECKED BY: CBF DATE: 3/21  
 TRACED BY: \_\_\_\_\_ DATE: \_\_\_\_\_  
 REVISION: \_\_\_\_\_ DATE: \_\_\_\_\_  
 REVISION: \_\_\_\_\_ DATE: \_\_\_\_\_

SECTION	TABLE OF ELEVATIONS FOR UNIT VII																			
	S <sub>7</sub>				G <sub>3</sub>			S <sub>5</sub>			S <sub>3</sub>			G <sub>1</sub>			S <sub>1</sub>			
	W	X@GUTTER	Y	Z	X	Y	Z	X	Y	Z	X	Y	Z	X	Y	Z	X@GUTTER	Y	Z	W
⊥ Susp.	0'-3"	475.046			475.400			475.829			476.258			476.688			477.084			1'-1"
⊥ Brg. 44	0'-2 1/4"	475.056			475.409			475.838			476.267			476.697			477.095			1'-1 1/8"
1	0'-1 7/8"	475.130			475.472			475.908			476.339			476.763			477.177			1'-3"
2	-0'-0 7/8"	475.202			475.540			475.975			476.406			476.833			477.253			1'-4 1/2"
3	-0'-1 3/8"	475.264			475.602			476.033			476.465			476.896			477.315			1'-5 1/2"
4	-0'-1 1/8"	475.321			475.656			476.088			476.520			476.950			477.373			1'-6"
5	-0'-1 3/8"	475.366			475.702			476.135			476.567			476.997			477.421			1'-6"
6	-0'-1 3/8"	475.405			475.742			476.173			476.605			477.036			477.454			1'-5 1/2"
7	-0'-0 7/8"	475.440			475.777			476.210			476.640			477.068			477.485			1'-4 1/2"
8	0'-1 7/8"	475.467			475.809			476.241			476.671			477.098			477.506			1'-5"
⊥ Brg. 45	0'-3"	475.491			475.840			476.271			476.700			477.128			477.524			1'-1"
9	0'-1 7/8"	475.513			475.856			476.286			476.716			477.144			477.549			1'-2 3/4"
10	0'-0"	475.535			475.874			476.304			476.732			477.160			477.572			1'-4 1/8"
11	-0'-0 3/8"	475.551			475.889			476.318			476.747			477.176			477.591			1'-4 1/8"
12	-0'-1 1/4"	475.567			475.902			476.332			476.761			477.189			477.608			1'-5 3/8"
13	-0'-1 1/4"	475.577			475.912			476.342			476.771			477.199			477.617			1'-5 3/8"
14	-0'-0 3/8"	475.582			475.920			476.349			476.777			477.206			477.621			1'-4 1/8"
15	0'-0"	475.587			475.924			476.355			476.783			477.211			477.623			1'-4 1/8"
16	0'-1 3/8"	475.585			475.927			476.358			476.787			477.214			477.619			1'-2 3/4"
⊥ Brg. 46	0'-3"	475.581			475.930			476.360			476.789			477.217			477.613			1'-1"
17	0'-1 7/8"	475.580			475.920			476.349			476.777			477.202			477.606			1'-2 3/4"
18	0'-0"	475.570			475.909			476.341			476.771			477.198			477.611			1'-4 1/8"
19	-0'-0 3/8"	475.556			475.896			476.327			476.757			477.187			477.603			1'-4 1/8"
20	-0'-1 1/4"	475.540			475.877			476.309			476.740			477.170			477.589			1'-5 3/8"
21	-0'-1 1/4"	475.518			475.855			476.287			476.717			477.147			477.566			1'-5 3/8"
22	-0'-0 3/8"	475.486			475.826			476.257			476.688			477.119			477.536			1'-4 1/8"
23	0'-0"	475.451			475.791			476.224			476.655			477.082			477.497			1'-4 1/8"
24	0'-1 3/8"	475.407			475.752			476.186			476.616			477.041			477.451			1'-2 3/4"
⊥ Brg. 47	0'-3"	475.354			475.708			476.137			476.567			476.996			477.392			1'-1"

TABLE OF ELEVATIONS FOR CONTROL OF SLAB THICKNESS

For notes concerning the use of tables see sheet N<sup>o</sup> B51

SLAB CHECK POINT	TOP OF SLAB ELEVATION	BOTTOM OF SLAB ELEVATION	COMP. SLAB THICKNESS
1/A	475.303		
1/B	475.690		
1/C	476.124		
1/D	476.556		
1/E	476.940		
4/A	475.483		
4/B	475.872		
4/C	476.304		
4/D	476.736		
4/E	477.126		
7/A	475.608		
7/B	475.994		
7/C	476.426		
7/D	476.854		
7/E	477.243		

SLAB CHECK POINT	TOP OF SLAB ELEVATION	BOTTOM OF SLAB ELEVATION	COMP. SLAB THICKNESS
9/A	475.688		
9/B	476.071		
9/C	476.501		
9/D	476.930		
9/E	477.319		
12/A	475.736		
12/B	476.117		
12/C	476.548		
12/D	476.975		
12/E	477.364		
15/A	475.756		
15/B	476.140		
15/C	476.569		
15/D	476.997		
15/E	477.386		

SLAB CHECK POINT	TOP OF SLAB ELEVATION	BOTTOM OF SLAB ELEVATION	COMP. SLAB THICKNESS
17/A	475.753		
17/B	476.135		
17/C	476.568		
17/D	476.990		
17/E	477.375		
20/A	475.687		
20/B	476.093		
20/C	476.525		
20/D	476.955		
20/E	477.345		
23/A	475.621		
23/B	476.007		
23/C	476.440		
23/D	476.869		
23/E	477.260		

UNIT VII WB  
CONSTRUCTION  
ELEVATIONS

SHEET B72

**COMMONWEALTH OF KENTUCKY**  
 DEPARTMENT OF HIGHWAYS  
 FRANKFORT  
 COUNTY OF  
**JEFFERSON**  
 I64-13<sup>TH</sup> ST. TO 7<sup>TH</sup> ST.  
 LOUISVILLE - LEXINGTON  
 ROAD

SP 56-273-11L  
 P. E. PROJECT NO. I64-2( 35 )3  
 DRAWING NO.  
**18573**

STATION 208+08  
 CONSTRUCTION PROJECT NO.

MAINTENANCE PROJECT NO.



LETTING DATE

DESIGNED BY: JMB & PVE  
 CHECKED BY: EB  
 DATE: 10/15/70  
 REVISION: 1  
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 REVISION: 2  
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 REVISION: 99  
 DATE: 10/15/70  
 REVISION: 100

SECTION	TABLE OF ELEVATIONS FOR UNIT VII														
	S12				S14				S16				S18		
	W	K*	Y	Z	K	Y	Z	K	Y	Z	K@GUTTER	Y	Z	W	
⊥ Brg. 45	3'-0"	478.706			478.915			479.213			479.595			3'-0"	
1	3'-1 7/8"	478.834			479.052			479.384			479.829			3'-4 1/2"	
2	3'-2 3/4"	478.951			479.175			479.543			480.050			3'-7 1/2"	
3	3'-2 3/8"	479.042			479.278			479.680			480.245			3'-10 3/16"	
4	3'-1 1/2"	479.193			479.427			479.835			480.420			3'-11 5/16"	
5	2'-11 1/8"	479.339			479.570			479.978			480.563			4'-0 1/16"	
6	2'-8 5/8"	479.473			479.705			480.112			480.693			3'-11 13/16"	
7	2'-4 1/4"	479.584			479.823			480.230			480.801			3'-10 1/2"	
8	1'-11 3/16"	479.683			479.932			480.338			480.896			3'-8"	
9	1'-5 3/8"	479.771			480.036			480.438			480.985			3'-4 1/2"	
⊥ Brg. 46	0'-10 1/2"	479.846			480.130			480.532			481.060			3'-0 1/16"	
10	0'-11 1/8"	479.876			480.158			480.578			481.135			3'-5 1/16"	
11	0'-11 3/8"	479.896			480.178			480.610			481.206			3'-9 1/16"	
12	0'-10 1/2"	479.908			480.190			480.636			481.269			4'-0 1/16"	
13	0'-8 1/16"	479.908			480.194			480.654			481.320			4'-2 1/16"	
14	0'-5 7/8"	479.893			480.186			480.661			481.354			4'-3 1/16"	
15	0'-2 1/16"	479.879			480.177			480.660			481.373			4'-3 1/16"	
16	-0'-2 3/8"	479.877			480.178			480.663			481.372			4'-2 1/16"	
17	-0'-8 3/8"	479.861			480.169			480.655			481.356			4'-0 5/8"	
18					480.146			480.635			481.323			3'-9 3/8"	
19					480.122			480.614			481.284			3'-5 3/8"	
⊥ Brg. 47					480.099			480.597			481.246			3'-0 3/8"	
20					480.069			480.546			481.212			3'-3 3/8"	
21					480.037			480.493			481.171			3'-5 3/8"	
22					480.007			480.441			481.128			3'-6 1/8"	
23					479.975			480.386			481.079			3'-6"	
24					479.936			480.323			481.014			3'-5 3/8"	
25					479.895			480.257			480.947			3'-4 3/8"	
26					479.843			480.178			480.860			3'-3 3/8"	
27					479.790			480.096			480.770			3'-2 3/8"	
28					479.726			480.005			480.665			3'-1 3/8"	
⊥ Susp.					479.660			479.912			480.557			3'-0 1/2"	

\*The Elevations shown are at the Slab Break Line a distance "W" from the ⊥ of Stringer S12.

TABLE OF ELEVATIONS FOR CONTROL OF SLAB THICKNESS

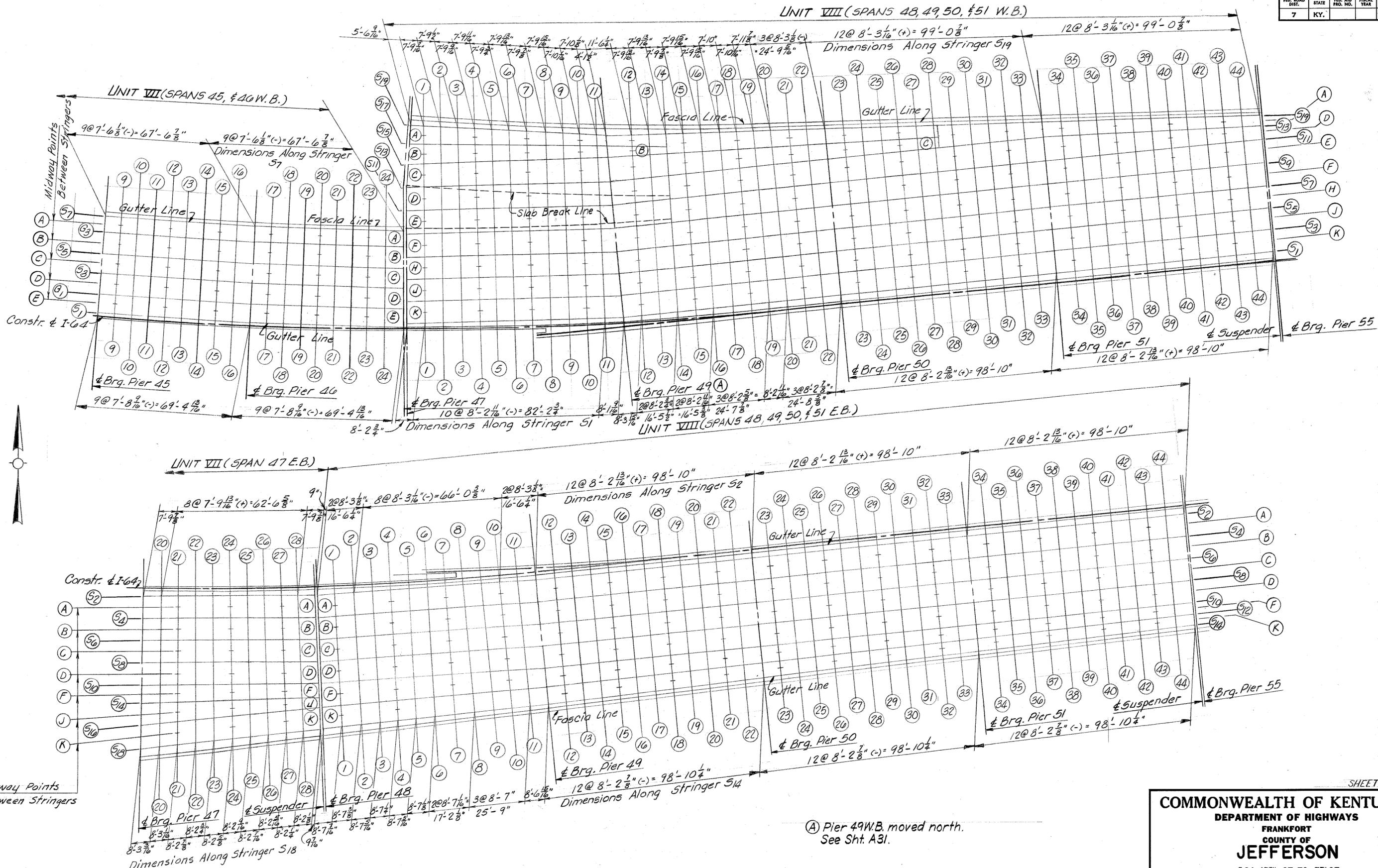
SLAB CHECK POINT	TOP OF SLAB ELEVATION	BOTTOM OF SLAB ELEVATION	COMP SLAB THICKNESS
16/A	477.808		
16/B	478.358		
16/C	478.856		
16/D	479.420		
16/E	479.806		
16/H	480.028		
16/J	480.421		
16/K	481.018		
19/A	477.830		
19/B	478.391		
19/C	478.888		
19/D	479.388		
19/F	479.882		
19/J	480.368		
19/K	480.949		
21/A	477.834		
21/B	478.390		
21/C	478.889		
21/D	479.382		
21/F	479.832		
21/J	480.265		
21/K	480.832		
24/A	477.805		
24/B	478.355		
24/C	478.856		
24/D	479.345		
24/F	479.761		
24/J	480.130		
24/K	480.669		
27/A	477.702		
27/B	478.259		
27/C	478.762		
27/D	479.255		
27/F	479.644		
27/J	479.943		
27/K	480.433		

For notes concerning the use of tables see sheet N<sup>o</sup> B51

UNIT VII EB  
CONSTRUCTION  
ELEVATIONS

SHEET B74

**COMMONWEALTH OF KENTUCKY**  
 DEPARTMENT OF HIGHWAYS  
 FRANKFORT  
 COUNTY OF  
**JEFFERSON**  
 I 64-13<sup>TH</sup> ST. TO 7<sup>TH</sup> ST.  
 LOUISVILLE-LEXINGTON  
 ROAD  
 SP 56-273-11L  
 STATION 208+08  
 P. E. PROJECT NO. I 64-2 (35) 3  
 CONSTRUCTION PROJECT NO. MAINTENANCE PROJECT NO. DRAWING NO.  
 18573



DESIGNED BY: **Pier 49WB (A)**  
 CHECKED BY: **CF**  
 DATE: **4-75**

(A) Pier 49WB moved north.  
 See Sht. A31.

PLAN FOR  
 CONSTRUCTION ELEVATIONS

SHEET B75

**COMMONWEALTH OF KENTUCKY**  
 DEPARTMENT OF HIGHWAYS  
 FRANKFORT  
 COUNTY OF  
**JEFFERSON**  
 164-13TH ST. TO 7TH ST.  
 LOUISVILLE - LEXINGTON  
 ROAD

STATION 208+08 PROJECT NO. I 64-2 (35) 3 SP 56-273-11L

BRIDGE NUMBER	DRAWING NO.	INDEX
	18573	

LETTING DATE

DATE 4-75

DESIGNED BY J.M.B. & P.M.E. CHECKED BY E.B. DATE 11-10-24

DATE 11-10-24

DESIGNED BY J.M.B. & P.M.E. CHECKED BY E.B. DATE 11-10-24

TABLE OF ELEVATIONS FOR UNIT VIII

SECTION	S19				S17			S15			S13*			S11*				
	W	X@GUTTER	Y	Z	X	Y	Z	X	Y	Z	X	Y	Z	W	X	Y	Z	W
⊥ Brg. 47	3'-0"	475.557			475.951			476.218			476.535			-1'-0 3/8"	475.834			
1	2'-10 1/2"	475.364			475.722			475.954			476.285			-0'-2 3/8"	475.764			
2	2'-8 3/8"	475.080			475.443			475.665			476.044			0'-7 1/8"	475.632			
3	2'-7 1/4"	474.799			475.167			475.382			475.806			1'-4 3/8"	475.577			
4	2'-6 3/8"	474.531			474.903			475.111			475.582			2'-0 1/8"	475.388			
5	2'-6 1/8"	474.264			474.644			474.845			475.359			2'-8 1/2"	475.328			
6	2'-6 1/8"	474.011			474.398			474.591			475.151			3'-3 3/8"	475.108			
7	2'-6 3/8"	473.758			474.156			474.343			474.944			3'-10 3/8"	475.026			
8	2'-5 3/8"	473.520			473.928			474.109			474.751			4'-5 1/4"	474.806			
9	2'-9 1/8"	473.294			473.703			473.888			474.568			4'-11 1/8"	474.699			
10	3'-0 1/2"	473.081			473.494			473.682			474.399			5'-4 1/2"	474.511			
11	3'-2 1/2"	472.890			473.288			473.492			474.234			5'-9 3/8"	474.389			
⊥ Brg. 49	3'-4 3/8"	472.796			473.162			473.380			474.114			6'-0 1/2"	474.112			-4'-8 1/2"
12	2'-9 1/8"	472.572						473.136			473.596				473.920			-3'-6 1/2"
13	2'-6 3/8"	472.442						472.983			473.424				473.791			-2'-7 1/8"
14	2'-2 3/8"	472.335						472.854			473.277				473.683			-1'-9 1/8"
15	2'-0 1/8"	472.225						472.734			473.148				473.649			
16	1'-9 1/8"	472.114						472.632			473.029				473.529			
17	1'-8"	472.058						472.527			472.907				473.407			
18	1'-6 3/8"	471.955						472.409			472.774				473.274			
19	1'-6 1/8"	471.847						472.287			472.638				473.138			
20	1'-6"	471.753						472.176			472.514				473.009			
21	1'-7 1/2"	471.706						472.107			472.426				472.906			
22	1'-7 1/2"	471.657						472.033			472.337				472.802			
⊥ Brg. 50	1'-6"	471.606						471.958			472.247				472.700			
23		471.567						471.897			472.169				472.604			
24		471.525						471.835			472.090				472.512			
25		471.487						471.776			472.014				472.421			
26		471.447						471.717			471.938				472.329			
27		471.402						471.657			471.857				472.235			
28		471.353						471.597			471.776				472.137			
29		471.295									471.685				472.034			
30		471.235									471.593				471.929			
31		471.173									471.500				471.824			
32		471.109									471.406				471.721			
33		471.054									471.318				471.622			
⊥ Brg. 51		470.997									471.229				471.528			
34		470.952									471.162				471.441			
35		470.906									471.092				471.360			
36		470.866									471.029				471.281			
37		470.823									470.964				471.202			
38		470.775									470.897				471.121			
39		470.725									470.828				471.034			
40		470.655									470.748				470.938			
41		470.584									470.667				470.835			
42		470.493									470.575				470.725			
43		470.400									470.481				470.608			
44		470.259									470.347				470.459			
⊥ Susp. 55	1'-6"	470.075									470.176				470.272			

\* Where a "W" is shown the elevation shown is at the slab break line a distance "W" from the ⊥ of stringer. Where no "W" is shown the elevation is at the ⊥ of stringer.

TABLE OF ELEVATIONS FOR CONTROL OF SLAB THICKNESS

SLAB CHECK POINT	TOP OF SLAB ELEVATION	BOTTOM OF SLAB ELEVATION	COMP. SLAB THICKNESS	SLAB CHECK POINT	TOP OF SLAB ELEVATION	BOTTOM OF SLAB ELEVATION	COMP. SLAB THICKNESS
1/A	475.543			10/F	474.989		
1/B	475.838			10/H	475.519		
1/C	476.120			10/J	475.980		
1/D	476.025			10/K	476.476		
1/E	475.542			12/A	472.854		
1/F	475.620			12/C	473.366		
1/H	476.152			12/D	473.758		
1/J	476.614			12/E	474.153		
1/K	477.108			12/F	474.683		
4/A	474.717			12/H	475.211		
4/B	475.007			12/J	475.670		
4/C	475.347			12/K	476.159		
4/D	475.485			15/A	472.480		
4/E	475.293			15/C	472.941		
4/F	475.490			15/D	473.399		
4/H	476.018			15/E	473.894		
4/J	476.484			15/F	474.387		
4/K	476.996			15/H	474.863		
7/A	473.957			15/J	475.321		
7/B	474.250			15/K	475.828		
7/C	474.644			18/A	472.182		
7/D	474.985			18/C	472.592		
7/E	475.003			18/D	473.026		
7/F	475.271			18/E	473.520		
7/H	475.797			18/F	474.013		
7/J	476.262			18/H	474.492		
7/K	476.773			18/J	474.951		
10/A	473.288			18/K	475.468		
10/B	473.588			21/A	471.907		
10/C	474.041			21/C	472.267		
10/D	474.455			21/D	472.666		
10/E	474.601			21/E	473.145		

For notes concerning the use of tables see sheet No B51

Ⓐ Revised W dimensions - Pier 49 W.B. moved north. See Sht. A31.

UNIT VIII W.B. CONSTRUCTION ELEVATIONS

SHEET B76

COMMONWEALTH OF KENTUCKY  
 DEPARTMENT OF HIGHWAYS  
 FRANKFORT  
 COUNTY OF JEFFERSON  
 I64-13TH ST TO 7TH ST  
 LOUISVILLE-LEXINGTON ROAD  
 STATION 208+08  
 P. E. PROJECT NO. I 64-2( 35 )3  
 CONSTRUCTION PROJECT NO. MAINTENANCE PROJECT NO. DRAWING NO. 18573

LETTING DATE

SECTION	TABLE OF ELEVATIONS FOR UNIT VIII																
	S9*				S7			S5			S3			SI		W (A)	
	W	X	Y	Z	X	Y	Z	X	Y	Z	X	Y	Z	X@GUTTER	Y		Z
⊕ Brg. 97	2'-7 1/8"	475.346			475.955			476.414			476.873			477.385			1'-0 7/8"
1	2'-4 1/2"	475.320			475.920			476.384			476.843			477.372			1'-1 1/8"
2	2'-2 3/8"	475.290			475.882			476.351			476.809			477.354			1'-3 1/8"
3	2'-0 3/4"	475.246			475.833			476.304			476.762			477.319			1'-5 1/8"
4	1'-11 3/8"	475.198			475.781			476.255			476.713			477.278			1'-5 3/8"
5	1'-10 15/16"	475.134			475.714			476.189			476.646			477.215			1'-5 5/8"
6	1'-10 3/4"	475.065			475.644			476.120			476.577			477.147			1'-5 7/8"
7	1'-11 1/2"	474.980			475.561			476.033			476.490			477.056			1'-4 1/2"
8	1'-11 3/16"	474.891			475.475			475.944			476.401			476.961			1'-3 3/4"
9	2'-1 1/16"	474.793			475.382			475.849			476.306			476.855			1'-2 3/4"
10	2'-2 1/8"	474.691			475.287			475.751			476.208			476.744			1'-1 7/8"
11	2'-5 1/16"	474.590			475.194			475.657			476.114			476.635			1'-0 3/8"
⊕ Brg. 49	2'-7 1/8"	474.508			475.114			475.570			476.022			476.522			1'-0 1/8"
12	2'-2 3/8"	474.385			474.980			475.441			475.899			476.418			1'-2 1/4"
13	1'-10 1/8"	474.281			474.863			475.322			475.780			476.312			1'-5 1/8"
14	1'-6 1/2"	474.179			474.749			475.208			475.666			476.211			1'-7 1/8"
15		474.139			474.634			475.092			475.550			476.105			1'-9 1/8"
16		474.020			474.514			474.974			475.432			475.996			1'-11 1/2"
17		473.897			474.392			474.853			475.311			475.882			2'-1 1/2"
18		473.765			474.261			474.722			475.180			475.755			2'-1 5/8"
19		473.630			474.126			474.588			475.046			475.622			2'-4 1/8"
20		473.497			473.988			474.446			474.899			475.470			2'-5 1/4"
21		473.383			473.861			474.307			474.749			475.305			2'-5 3/4"
22		473.266			473.731			474.165			474.595			475.140			2'-6 1/8"
⊕ Brg. 50		473.152			473.605			474.027			474.446			474.974			2'-5 3/4"
23		473.044			473.484			473.895			474.302			474.817			2'-7"
24		472.939			473.367			473.767			474.162			474.663			
25		472.835			473.250			473.641			474.024			474.510			
26		472.731			473.133			473.512			473.884			474.357			
27		472.624			473.014			473.381			473.741			474.200			
28		472.513			472.890			473.245			473.593			474.038			
29		472.398			472.763			473.105			473.441			473.870			
30		472.281			472.633			472.962			473.286			473.699			
31		472.163			472.503			472.817			473.132			473.528			
32		472.048			472.374			472.679			472.980			473.360			
33		471.936			472.250			472.543			472.833			473.198			
⊕ Brg. 51		471.829			472.131			472.411			472.690			473.041			
34		471.731			472.019			472.288			472.554			472.893			
35		471.636			471.912			472.169			472.424			472.750			
36		471.545			471.809			472.055			472.297			472.610			
37		471.454			471.705			471.940			472.170			472.469			
38		471.360			471.599			471.823			472.041			472.327			
39		471.261			471.488			471.701			471.907			472.179			
40		471.154			471.368			471.569			471.764			472.021			
41		471.039			471.239			471.431			471.612			471.852			
42		470.916			471.105			471.283			471.453			471.676			
43		470.787			470.963			471.129			471.287			471.492			
44		470.632			470.800			470.957			471.109			471.302			
⊕ Susp.		470.445			470.614			470.768			470.920			471.110			2'-7"

W (A)  
 1'-0 7/8"  
 1'-1 1/8"  
 1'-3 1/8"  
 1'-5 1/8"  
 1'-5 3/8"  
 1'-5 5/8"  
 1'-5 7/8"  
 1'-4 1/2"  
 1'-3 3/4"  
 1'-2 3/4"  
 1'-1 7/8"  
 1'-0 3/8"  
 1'-0 1/8"  
 1'-2 1/4"  
 1'-5 1/8"  
 1'-7 1/8"  
 1'-9 1/8"  
 1'-11 1/2"  
 2'-1 1/2"  
 2'-1 5/8"  
 2'-4 1/8"  
 2'-5 1/4"  
 2'-5 3/4"  
 2'-6 1/8"  
 2'-5 3/4"

TABLE OF ELEVATIONS FOR CONTROL OF SLAB THICKNESS							
SLAB CHECK POINT	TOP OF SLAB ELEVATION	BOTTOM OF SLAB ELEVATION	COMP. SLAB THICKNESS	SLAB CHECK POINT	TOP OF SLAB ELEVATION	BOTTOM OF SLAB ELEVATION	COMP. SLAB THICKNESS
21/F	473.622			32/J	472.830		
21/H	474.084			32/K	473.170		
21/J	474.528			34/A	471.057		
21/K	475.027			34/D	471.302		
23/A	471.732			34/E	471.586		
23/C	472.033			34/F	471.875		
23/D	472.387			34/H	472.154		
23/E	472.824			34/J	472.421		
23/F	473.264			34/K	472.724		
23/H	473.690			37/A	470.894		
23/J	474.099			37/D	471.083		
23/K	474.560			37/E	471.328		
26/A	471.582			37/F	471.580		
26/C	471.828			37/H	471.823		
26/D	472.134			37/J	472.055		
26/E	472.530			37/K	472.320		
26/F	472.932			40/A	470.702		
26/H	473.323			40/D	470.843		
26/J	473.698			40/E	471.046		
26/K	474.121			40/F	471.261		
29/A	471.490			40/H	471.469		
29/D	471.860			40/J	471.667		
29/E	472.216			40/K	471.893		
29/F	472.581			43/A	470.441		
29/H	472.934			43/D	470.545		
29/J	473.273			43/E	470.698		
29/K	473.656			43/F	470.875		
32/A	471.258			43/H	471.046		
32/D	471.564			43/J	471.208		
32/E	471.885			43/K	471.390		
32/F	472.211						
32/H	472.527						

For notes concerning the use of tables see sheet N<sup>o</sup> B51

(A) Revised W dimensions - Pier 49 W.B. moved north. See Sht. A31.

UNIT VIII W.B. CONSTRUCTION ELEVATIONS

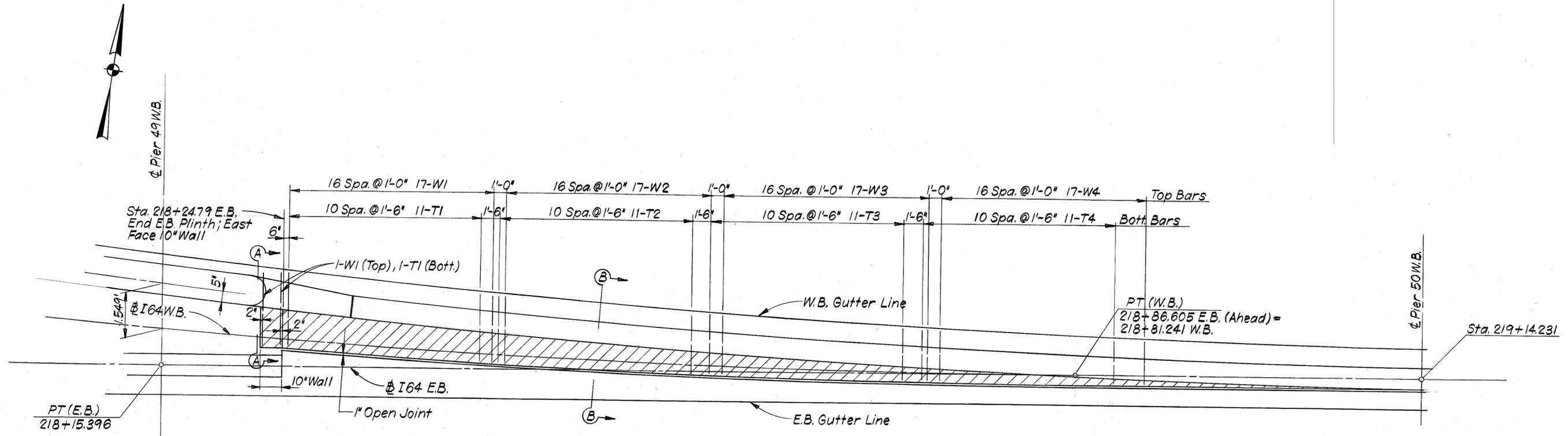
DESIGNED BY JMB & PWE CHECKED BY EB DATE 11-10-24  
 REVISIONS: 1 DATE 11-15-24  
 TRACED BY JEK CHECKED BY EB DATE 11-15-24

SHEET B77

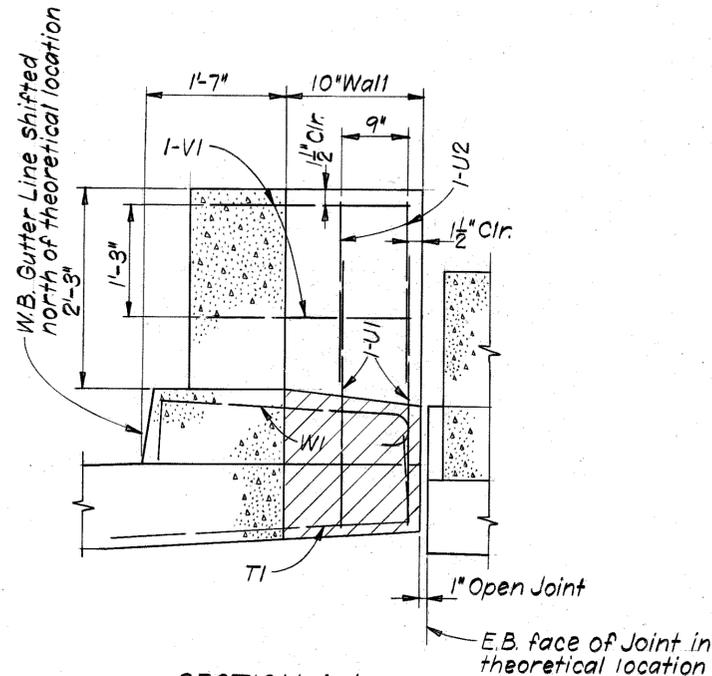
**COMMONWEALTH OF KENTUCKY**  
 DEPARTMENT OF HIGHWAYS  
 FRANKFORT  
 COUNTY OF  
**JEFFERSON**  
 I64-13TH ST. TO 7TH ST.  
 LOUISVILLE-LEXINGTON  
 ROAD SP 56-273-1 IL  
 STATION 208+08 P. E. PROJECT NO. I 64-2( 35 ) 3  
 CONSTRUCTION PROJECT NO. MAINTENANCE PROJECT NO. DRAWING NO.  
 18573



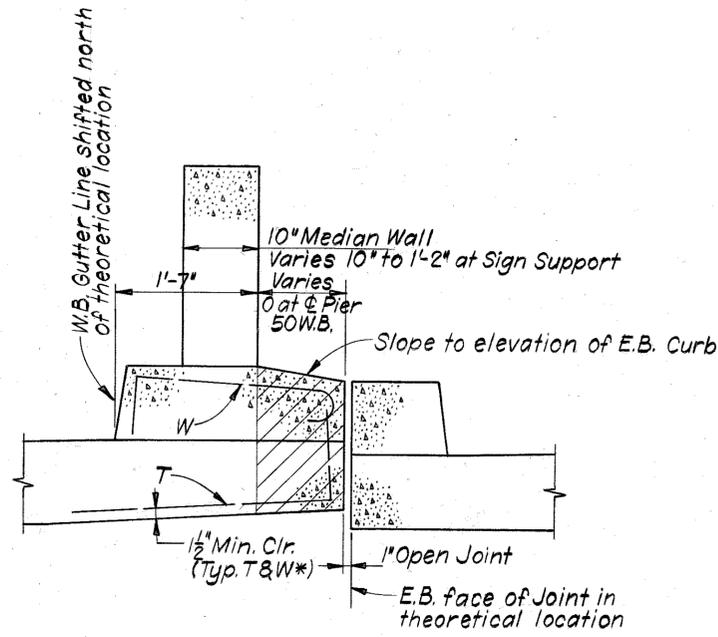
UPDATE DATE  
LETTING DATE



**PLAN-MEDIAN MODIFICATIONS SPAN 49WB**  
Hatched area indicates slab added to maintain 1" Open Joint with W.B. Deck shifted 1.549' north at Pier 49WB.



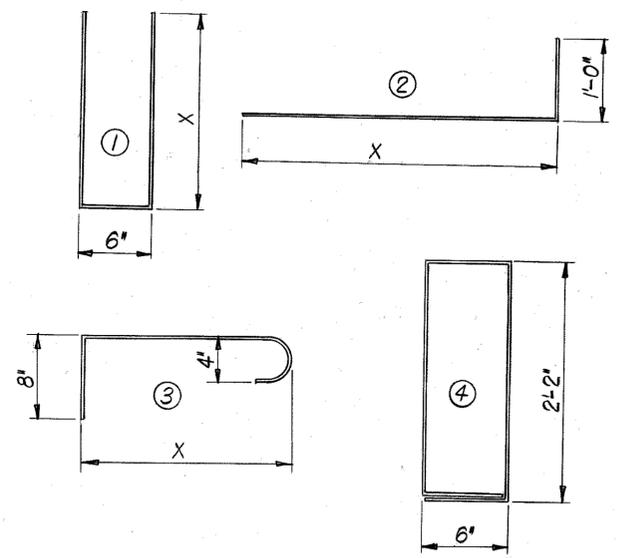
**SECTION A-A**  
ELEVATION-10" WALL



**SECTION B-B**  
\* Skew W bars to maintain 1/2" Clr. as curb narrows.

REINFORCING BARS*								
MARK	TYPE	SIZE	NO.	LENGTH		X		LOCATION
				ft.	in.	ft.	in.	
W1	③	4	19	4	0	2	10	Top/Slab
W2	③	4	17	3	10	2	8	" "
W3	③	4	17	3	7	2	5	" "
W4	③	4	17	3	2	2	0	" "
T1	②	4	13	4	2	3	2	Bottom/Slab
T2	②	4	11	4	0	3	0	" "
T3	②	4	11	3	8	2	8	" "
T4	②	4	11	3	2	2	2	" "
U1	①	4	2	6	5	3	0	10" Wall
U2	①	4	2	4	5	2	0	" "
V1	④	4	2	5	7	-	-	" "

\* These bars are in addition to reinforcement shown in original plans.



310 lb. Reinforcing Steel and 4.25 cu. yds. Concrete added at no cost to the State.

DESIGNED BY: RHC  
CHECKED BY: PME  
DATE: 4-75  
TRACED BY: PME  
DATE: 4-75  
REVISIONS: DATE DATE DATE

MEDIAN MODIFICATIONS SPAN 49WB

Sheet No. B79

**COMMONWEALTH OF KENTUCKY**  
DEPARTMENT OF HIGHWAYS  
FRANKFORT  
COUNTY OF  
**JEFFERSON**  
164-13<sup>TH</sup> ST. TO 7<sup>TH</sup> ST.  
LOUISVILLE - LEXINGTON  
ROAD SP 56-273-11L  
STATION 208+08 P. E. PROJECT NO. I 64-2 (35)3  
CONSTRUCTION PROJECT NO. ACI 64-2(87)3 MAINTENANCE PROJECT NO. DRAWING NO. 18573