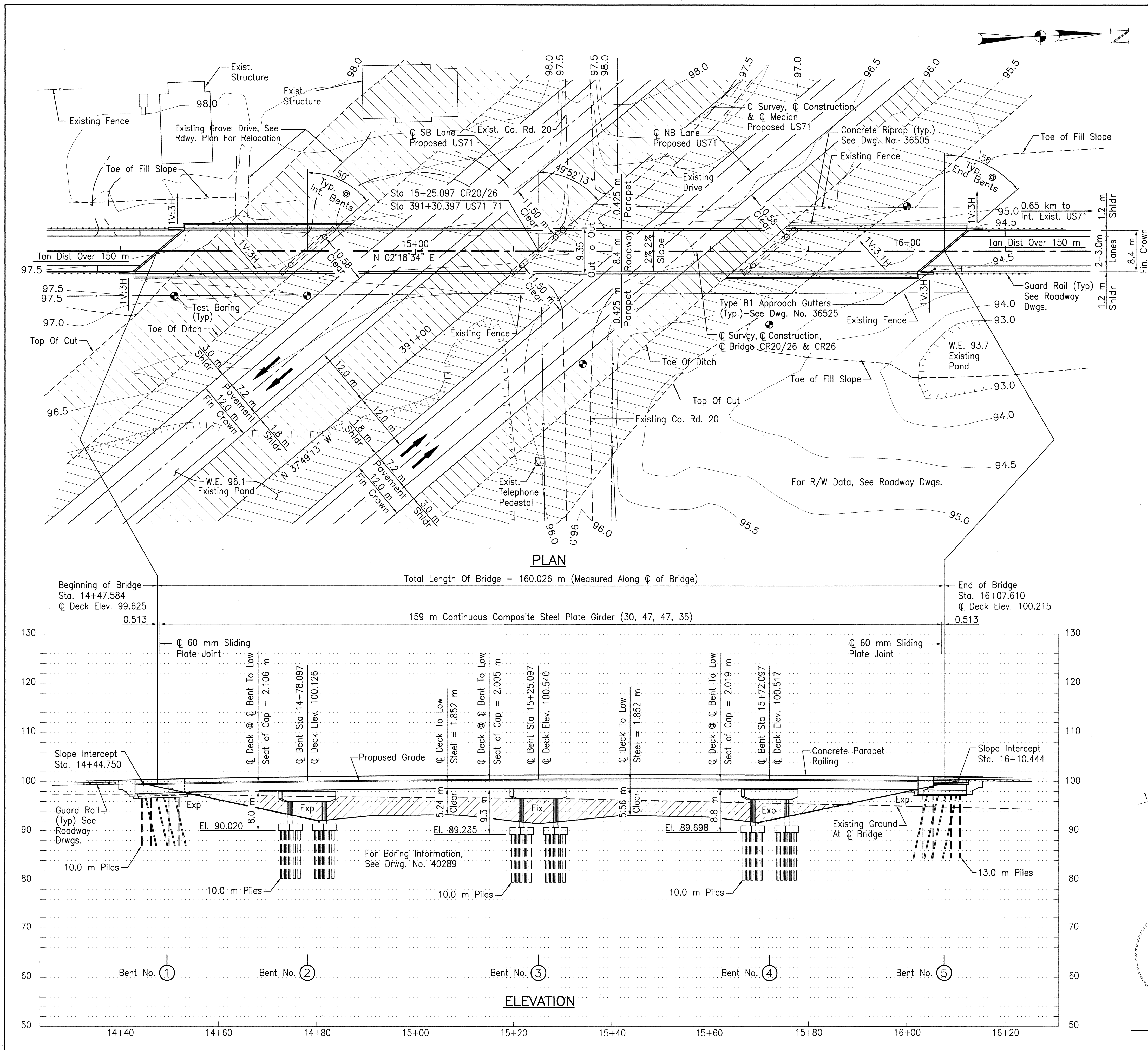


MICROFILMED
AUG 25 2000



DATE REVISED	DATE FILMED	DATE REVISED	DATE FILMED	FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	SHEET NO.	TOTAL SHEETS
				6	ARK			
				JOB NO.		R30095	165	541
				06786	LAYOUT		40288	

GENERAL NOTES:

All dimensions are in meters unless otherwise noted.

BENCHMARK: 80 "D" nail in south side of railroad tie fence corner post. 104.0 m left of station 387+13. Elevation 97.783.

CONSTRUCTION SPECIFICATIONS: Arkansas State Highway and Transportation Department Standard Specifications for Highway Construction (1996 edition) with applicable supplemental specifications and special provisions.

DESIGN SPECIFICATIONS: AASHTO Standard Specifications for Highway Bridges (1996 edition) with current interim specifications.

LIVE LOADING: MS 18

METHOD OF DESIGN: Load Factor

SEISMIC PERFORMANCE CATEGORY: A

MATERIALS AND STRENGTHS:

Class S(AE) Concrete (superstructure) $f'_c = 28.0$ MPa
Class S Concrete (substructure) $f'_c = 24.0$ MPa
Reinforcing Steel (ASTM A615/A615M-96a) $f_y = 420$ MPa
Structural Steel (AASHTO M270, Gr. 345W) $F_y = 345$ MPa
Structural Steel (AASHTO M270, Gr. 250) $F_y = 250$ MPa

BORING LOGS: Boring logs may be obtained from the Programs and Contracts Division.

CONCRETE PILING: Piling for Bents 1 through 5 shall be 405 mm octagonal or 355 mm square precast concrete and shall be driven to a minimum safe bearing capacity of 390 kN per pile. Piling shapes shall not be mixed. All piling shall be driven with an approved air, steam, or diesel hammer capable of developing a total energy of at least 20 300 joules. Piling in end bents shall be driven after embankment to bottom of cap is in place. Piling at end bents shall have a minimum penetration of 6.0 m below natural ground. Piling at interior bents shall have a minimum penetration of 3.0 m below bottom of footing. Lengths of piling shown are assumed for estimating quantities only. Actual lengths to be determined in the field. Drive one 12.0 m test pile in Bent 2, one 12.0 m test pile in Bent 3 and one 15.0 m test pile in Bent 5.

TEST PILES AT INTERMEDIATE BENTS: Preboring to a depth of 2.0 m below the bottom of the footing will be required before driving the first test pile. Based upon the driving results of the first test pile, the Engineer will adjust the amount of preboring needed to drive the second test pile.

PREBORING: Preboring may be required to obtain minimum penetration requirements. The Engineer will determine the required length of preboring after test piles are driven. Preboring will not be paid for directly but will be considered subsidiary to the item "Concrete Piling (Section 805)".

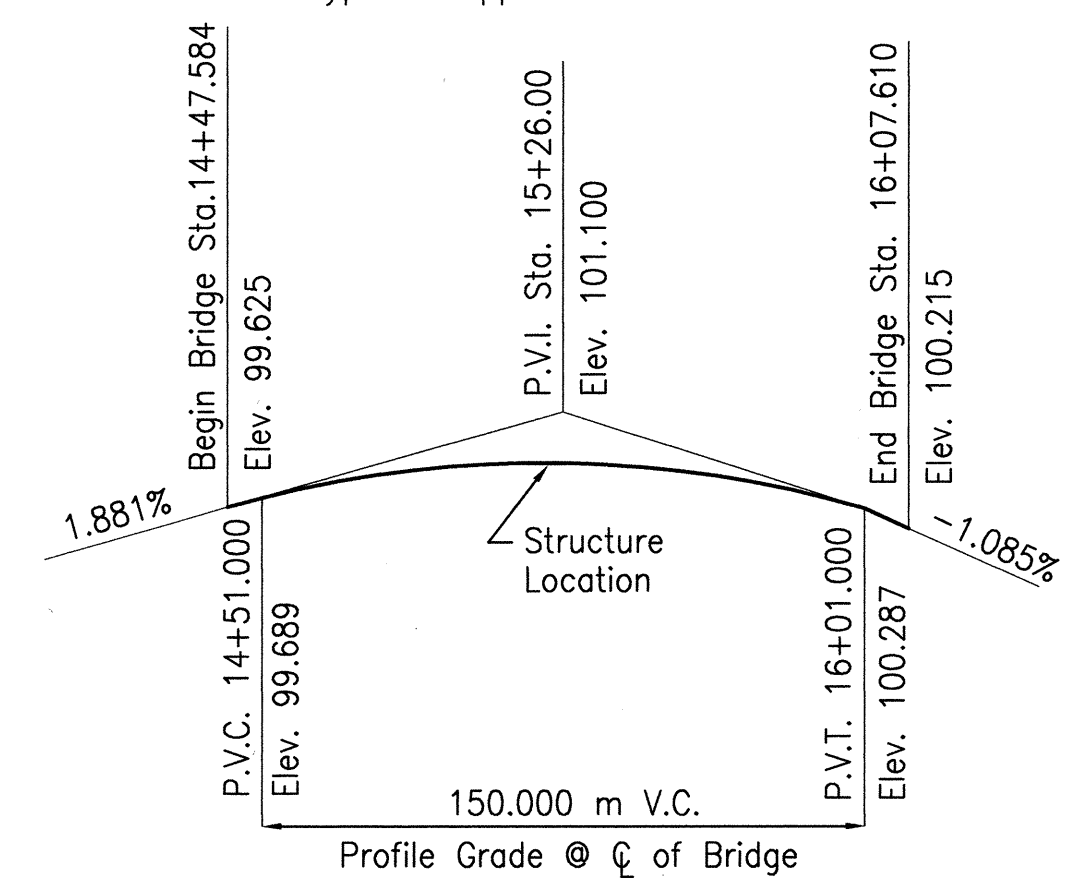
BRIDGE DECK: The concrete bridge deck shall be given a fine finish as specified for final finishing in Subsection 802.19 for Class 5 Tined Bridge Roadway Surface Finish.

DETAIL DRAWINGS:

End Bents
Intermediate Bents
Plate Girder Spans
Elastomeric Bearing Pads
Embankment Construction and Backfill at Bridge Ends
Standard Type C Bridge Name Plates
Concrete Riprap
Standard Concrete Piles
Permissible Type Permanent Steel Bridge Deck Forms
Standard Type B1 Approach Gutters

DRAWING NO.

40290-40293
40294-40296
40297-40303
40248
36500
36502
36505
36506
36515
36525



PROFILE GRADE

SHEET 1 OF 2
LAYOUT OF CR20/26 BRIDGE OVER US71
FOUKE-NORTH (Gr. & Strs.) (F)
MILLER COUNTY
US71
ARKANSAS STATE HIGHWAY COMMISSION
LITTLE ROCK, ARKANSAS

DRAWN BY: JFS DATE: 08-02-00
CHECKED BY: MTB/WMG DATE: 08-02-00
DESIGNED BY: MTB DATE: 08-02-00
BRIDGE NO. 06786 DRAWING NO. 40288

BRIDGE ENGINEER



DATE REVISED	DATE FILMED	DATE REVISED	DATE FILMED	FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	SHEET NO.	TOTAL SHEETS
				6	ARK			
				JOB NO.	R30095	169	541	

06786 END BENTS 40292

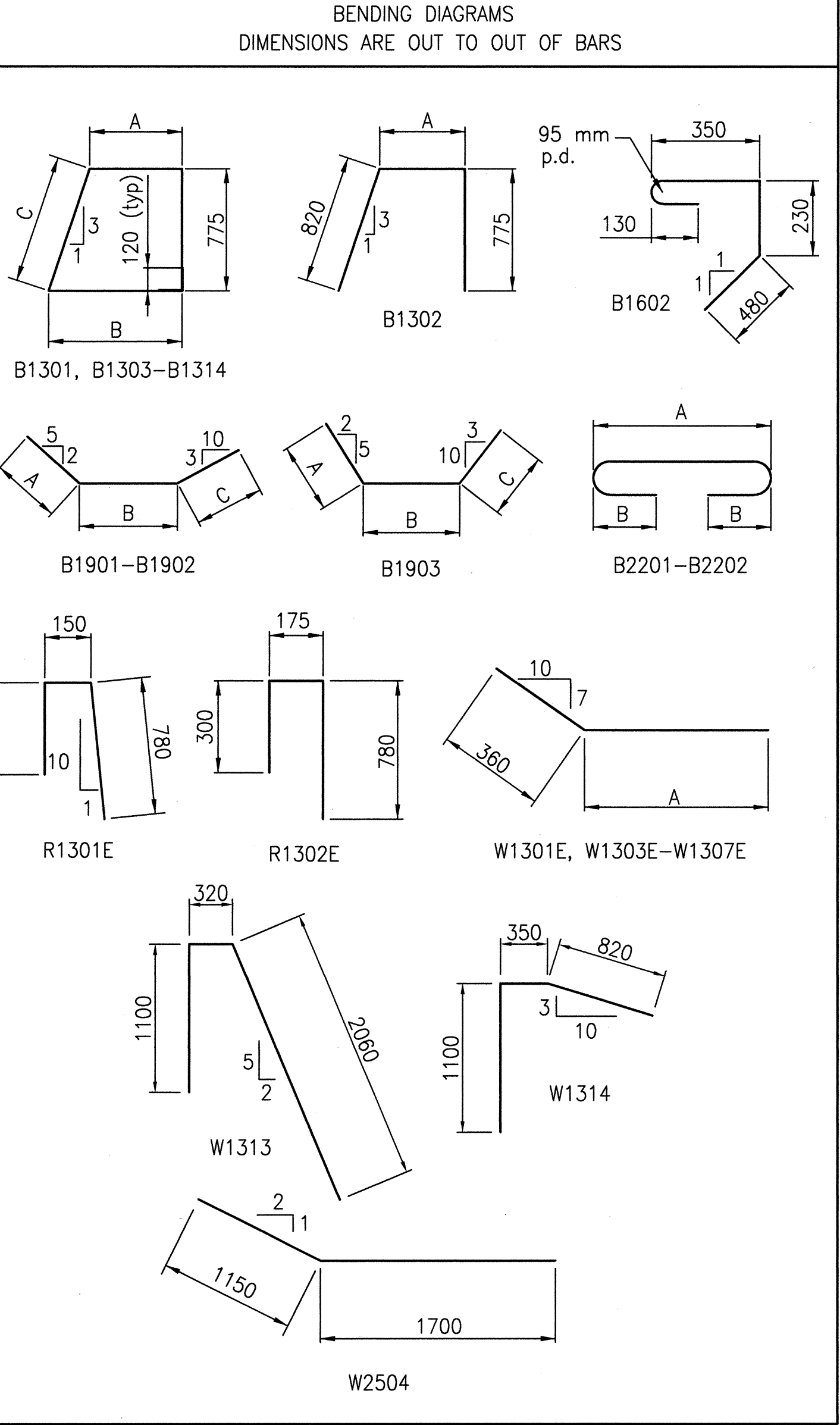
Note: All dimensions are in millimeters (mm) unless noted otherwise.
For General Notes, see Dwg. No. 40249

Screen Wall Variables			V
Bent 1	Left Wing		1682
	Right Wing		1656
Bent 5	Left Wing		1677
	Right Wing		1692

Note: Wing Designations Are Looking Ahead

BAR LIST PER END BENT

MARK	NO. REQ'D	LENGTH	A	B	C	PIN DIA.
B1301	44	4190	1100	1360	820	50
B1302	32	2650	1100			50
B1303	1	4260	1130	1395	820	50
B1304	1	4410	1195	1475	825	50
B1305	1	4630	1290	1595	830	50
B1306	1	4930	1420	1750	845	50
B1307	1	5260	1565	1930	855	50
B1308	1	5640	1725	2130	875	50
B1309	1	4250	1125	1390	820	50
B1310	1	4360	1175	1450	825	50
B1311	1	4530	1250	1540	830	50
B1312	1	4750	1345	1660	835	50
B1313	1	5030	1465	1805	845	50
B1314	1	4740	1525	1525	775	50
B1315	6	2380				Str
B1601	78	2570				Str
B1602	39	1200				63
B1603	15	13 760				Str
B1604	1	14 100				Str
B1605	1	14 390				Str
B1901	3	3890	500	2890	500	114
B1902	1	3510	120	2890	500	114
B1903	4	2130	500	1180	500	114
B1904	26	2570				Str
B2201	6	14 880	14 390	180		133
B2202	1	14 740	14 250	180		133
B2501	1	13 920				Str
B2502	1	13 950				Str
B2503	1	13 980				Str
B2504	3	14 390				Str
C1601	12	1240				Str
C1602	6	2100				Str
C1603	12	2070				Str
C1604	12	2100				Str
R1301E	8	1180				50
R1302E	10	1180				50
R1303E	12	3200				Str
R1901E	16	1570				Str
R1902E	6	1500				Str
W1301E	8	3220	2860			50
W1302E	8	3580				Str
W1303E-W1307E	2 Ea.	1840 to 1240	1480 to 880			50
W1308E-W1312E	2 Ea.	2200 to 1600				Str
W1313	5	3430				50
W1314	5	2240				50
W2501	16	3200				Str
W2502	4	2070				Str
W2503	4	1630				Str
W2504	4	2850				152

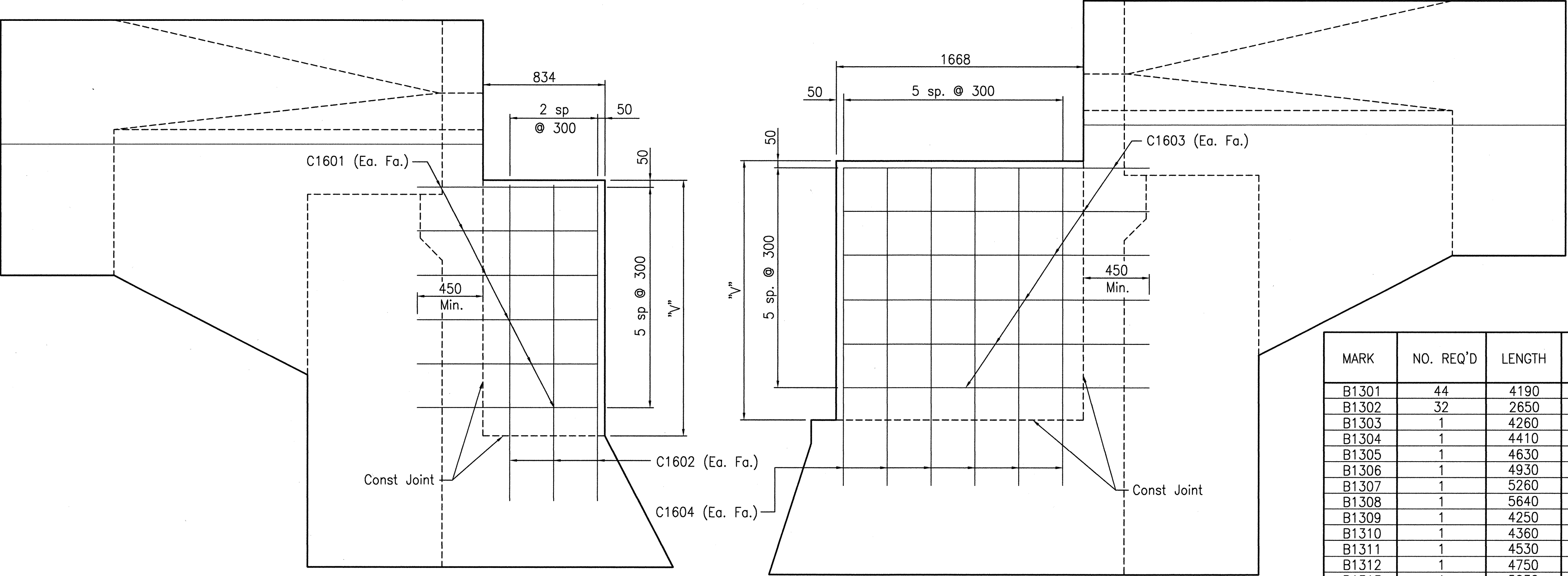


E - Denotes Epoxy Coated Bar



SHEET 3 OF 4
DETAILS OF END BENTS
CR20/26 OVER US71
MILLER COUNTY
US71
ARKANSAS STATE HIGHWAY COMMISSION
LITTLE ROCK, ARKANSAS

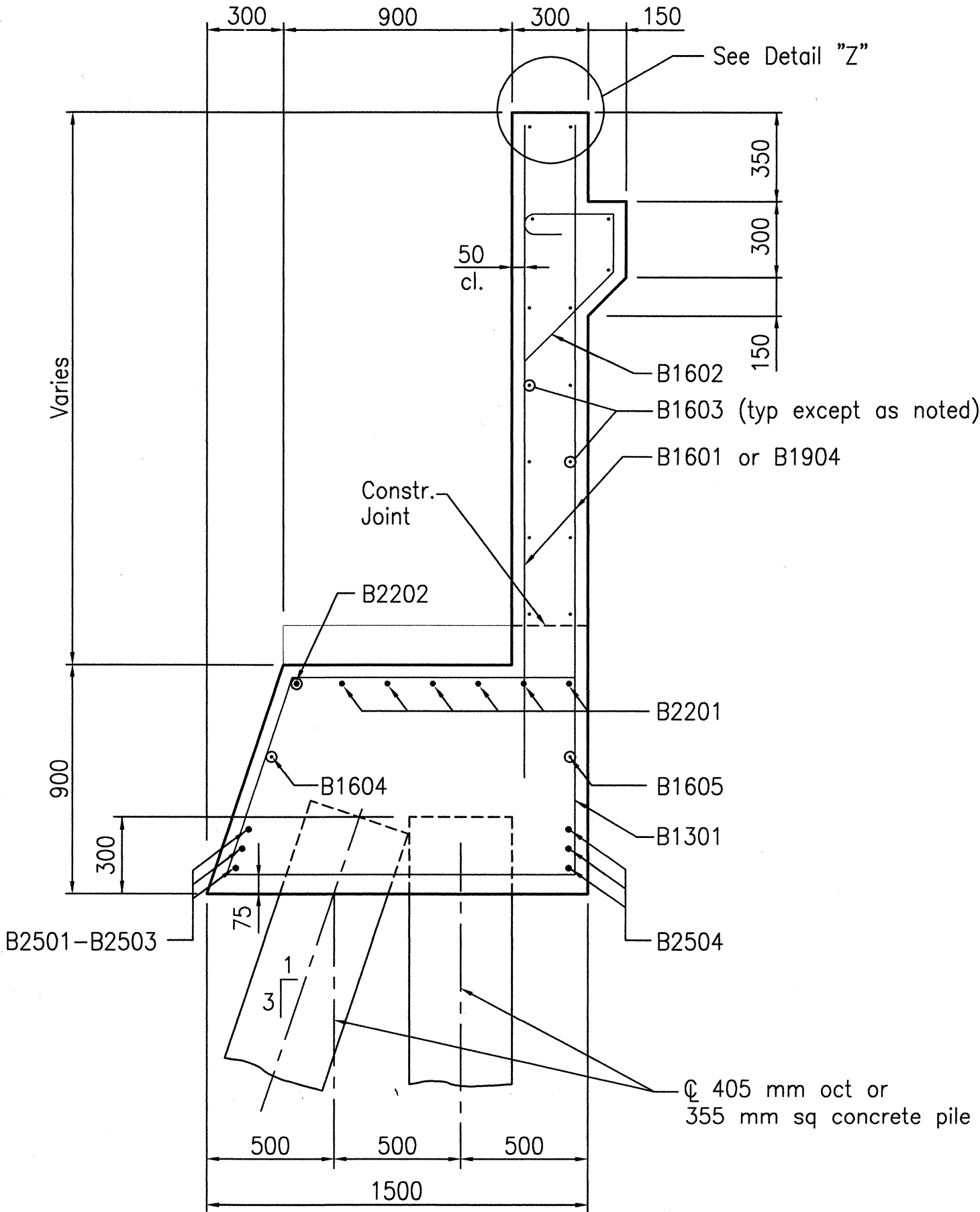
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CHECKED BY: MTB/WMG DATE: 08-02-00
DESIGNED BY: MTB DATE: 08-02-00
BRIDGE NO. 06786 DRAWING NO. 40292



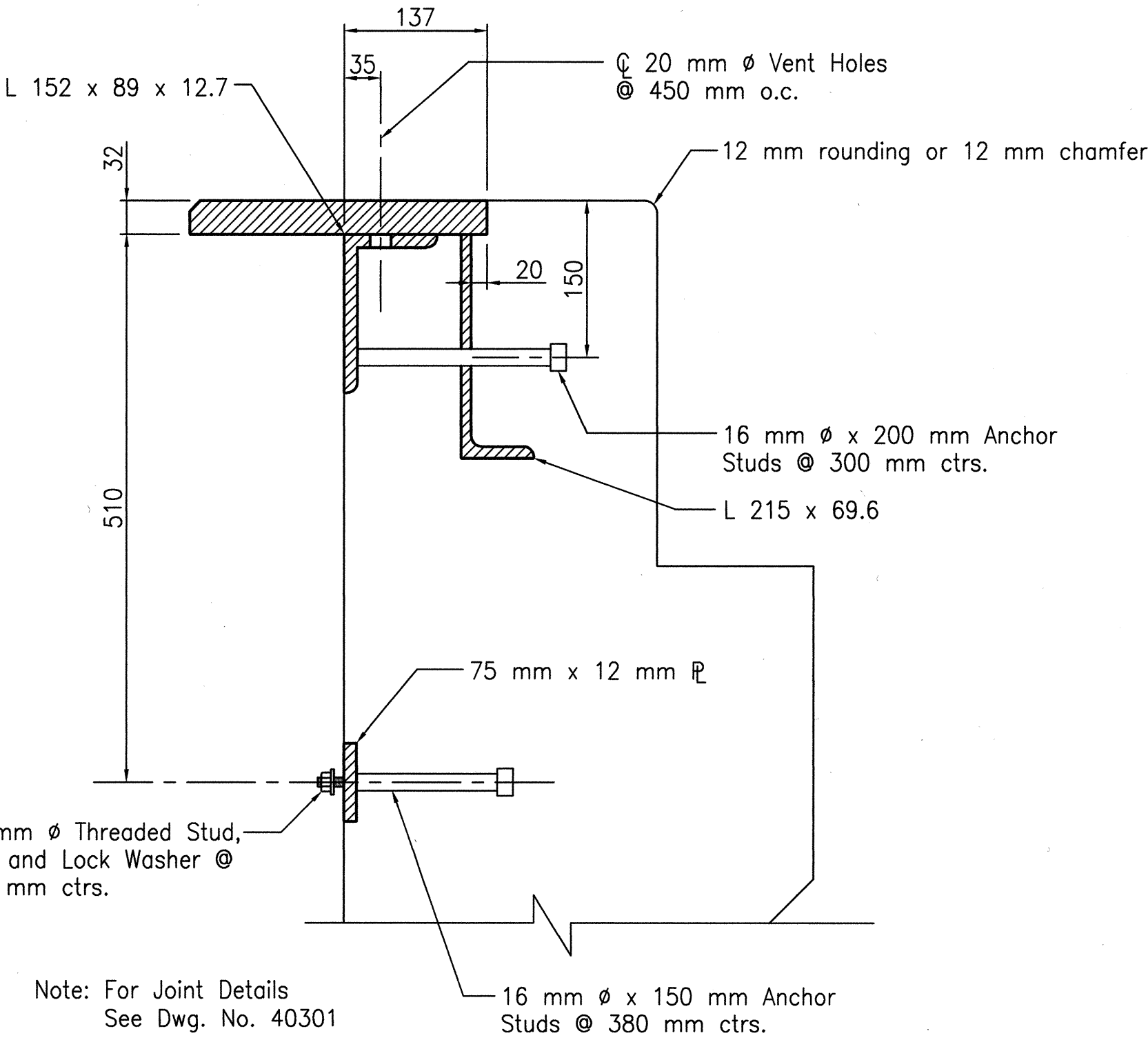
VIEW A-A
1:30

For Details of Wing & Transition
Rail, See Dwg. No. 40293

VIEW B-B
1:30

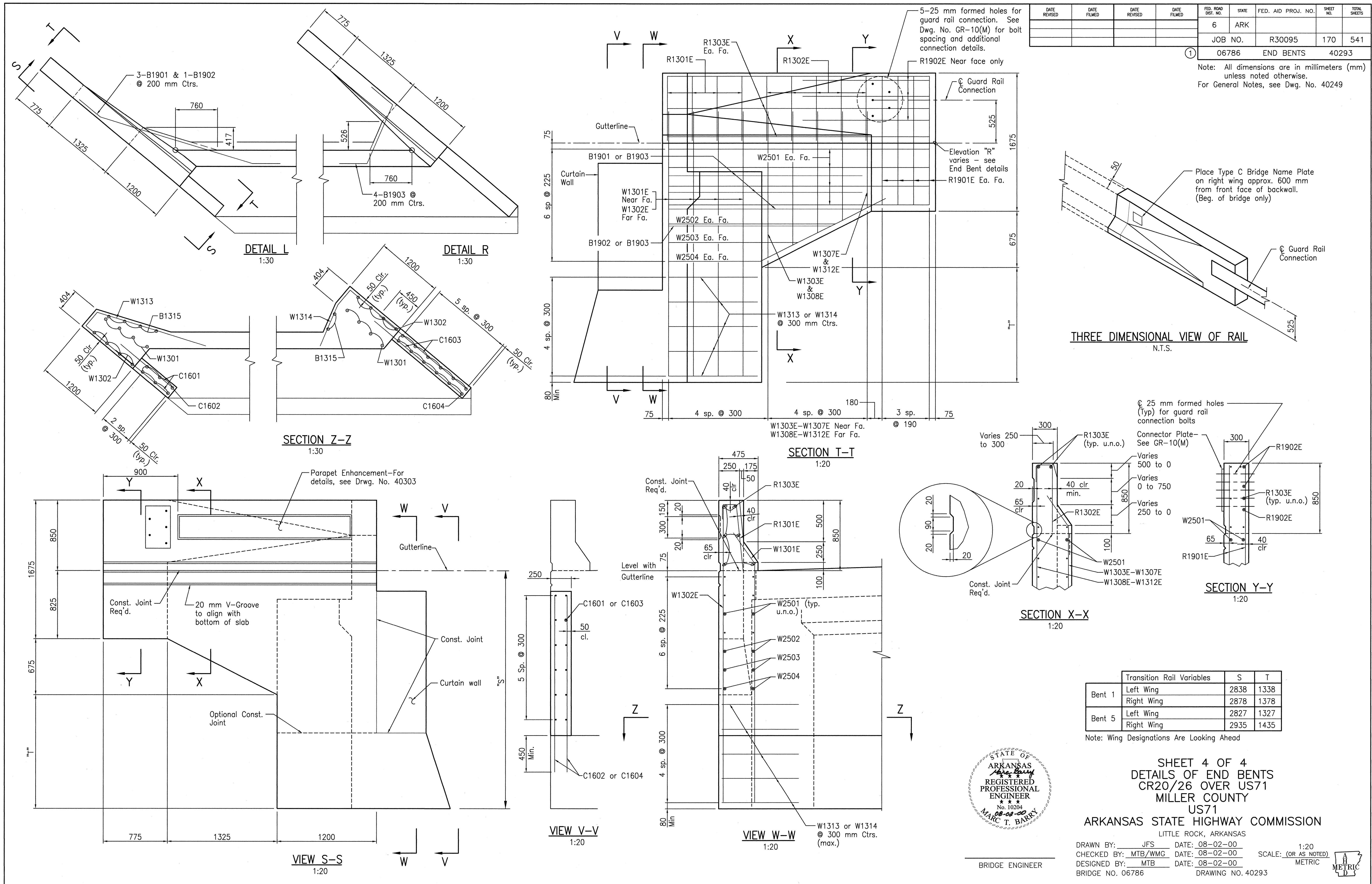


VIEW C-C
1:20



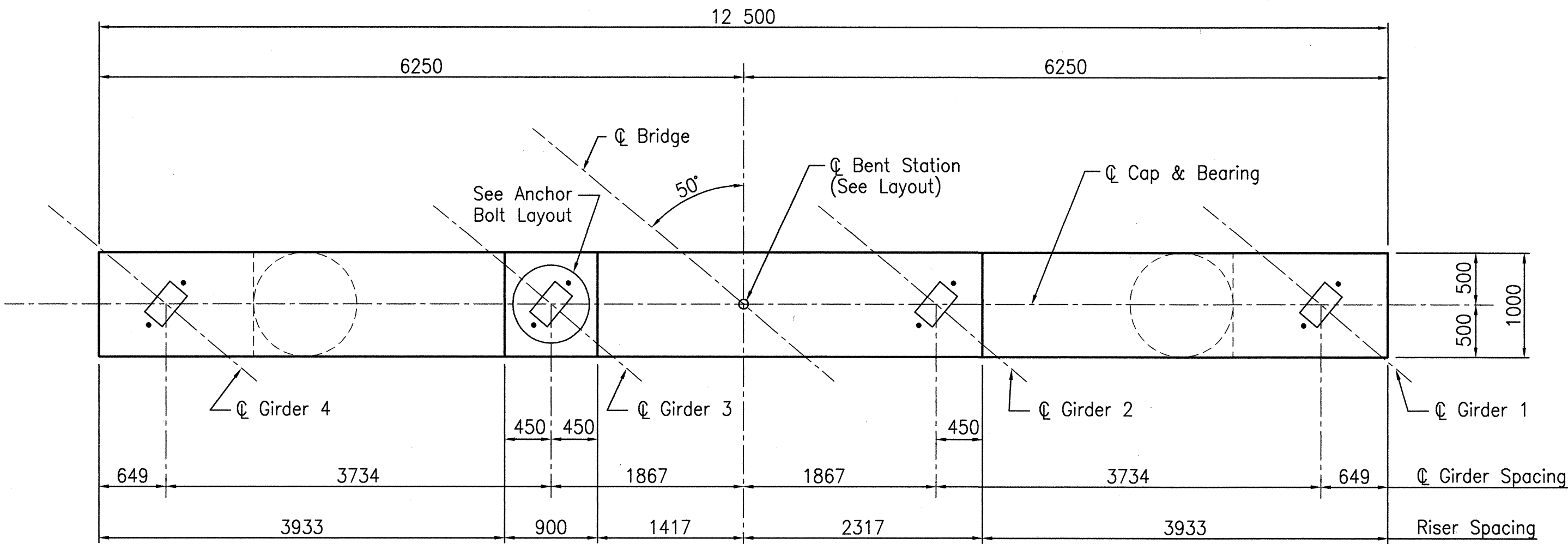
DETAIL "Z"
N.T.S.

MICROFILMED
AUG 28 2000

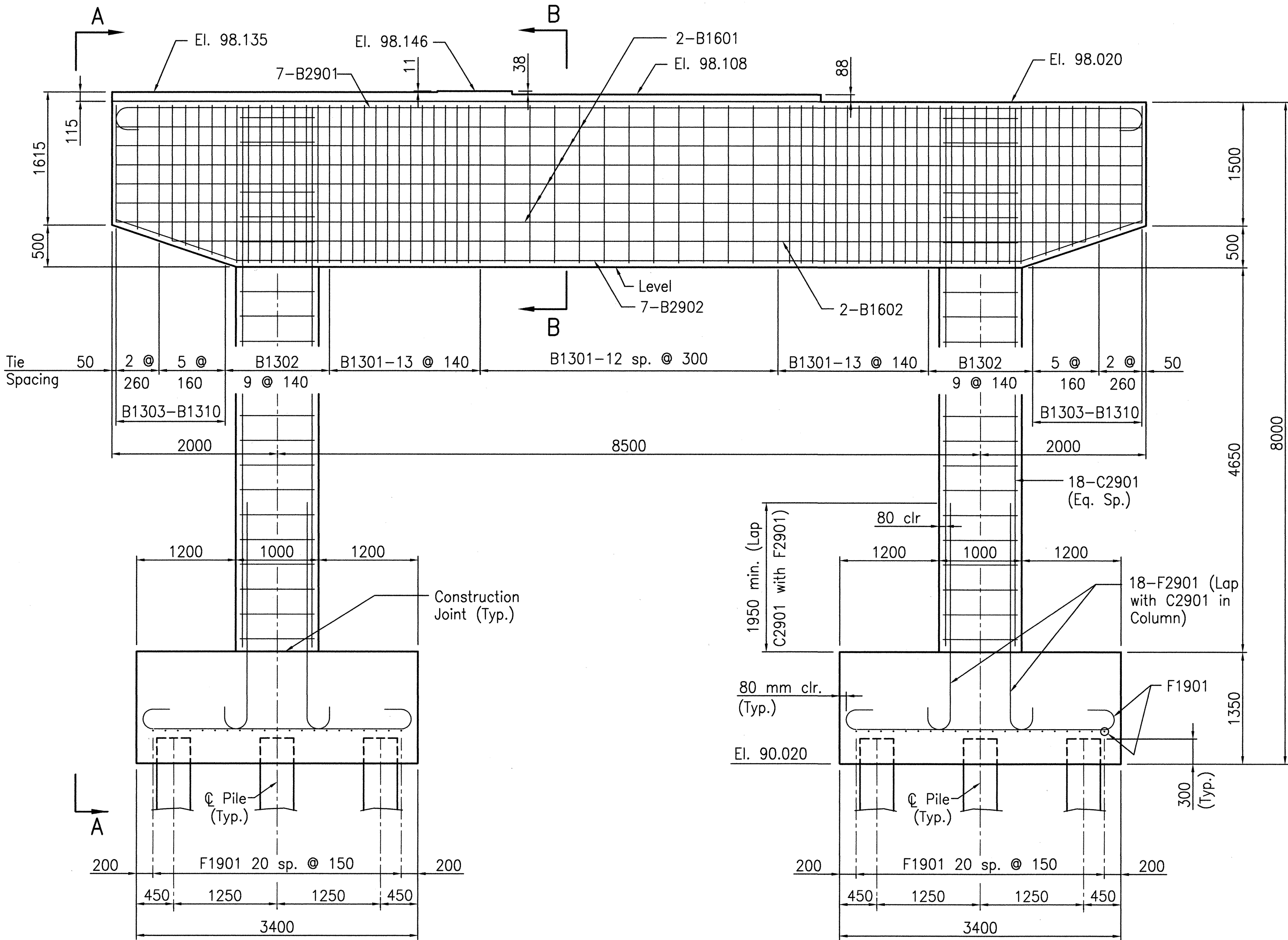


DATE REVISED	DATE FILMED	DATE REVISED	DATE FILMED	FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	SHEET NO.	TOTAL SHEETS
				6	ARK			
				JOB NO.	R30095	171	541	
				① 06786	INT. BENTS	40294		

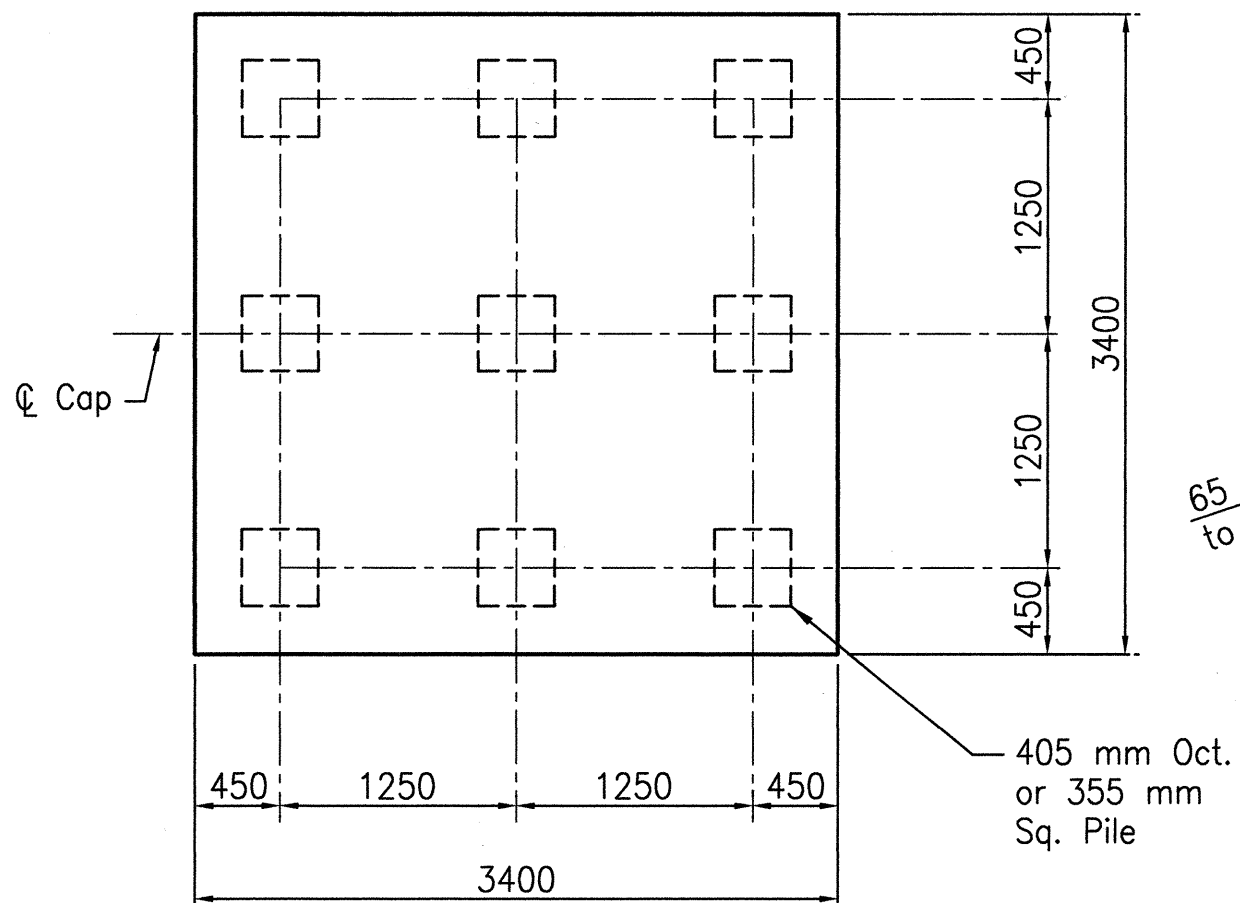
Note: All dimensions are in millimeters (mm) unless noted otherwise.
For General Notes, see Dwg. No. 40249



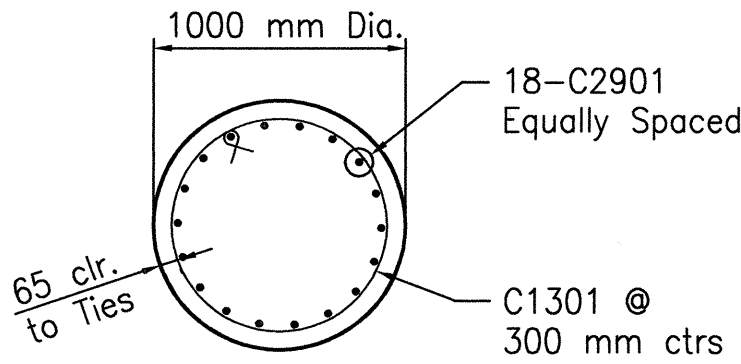
PLAN
1:40



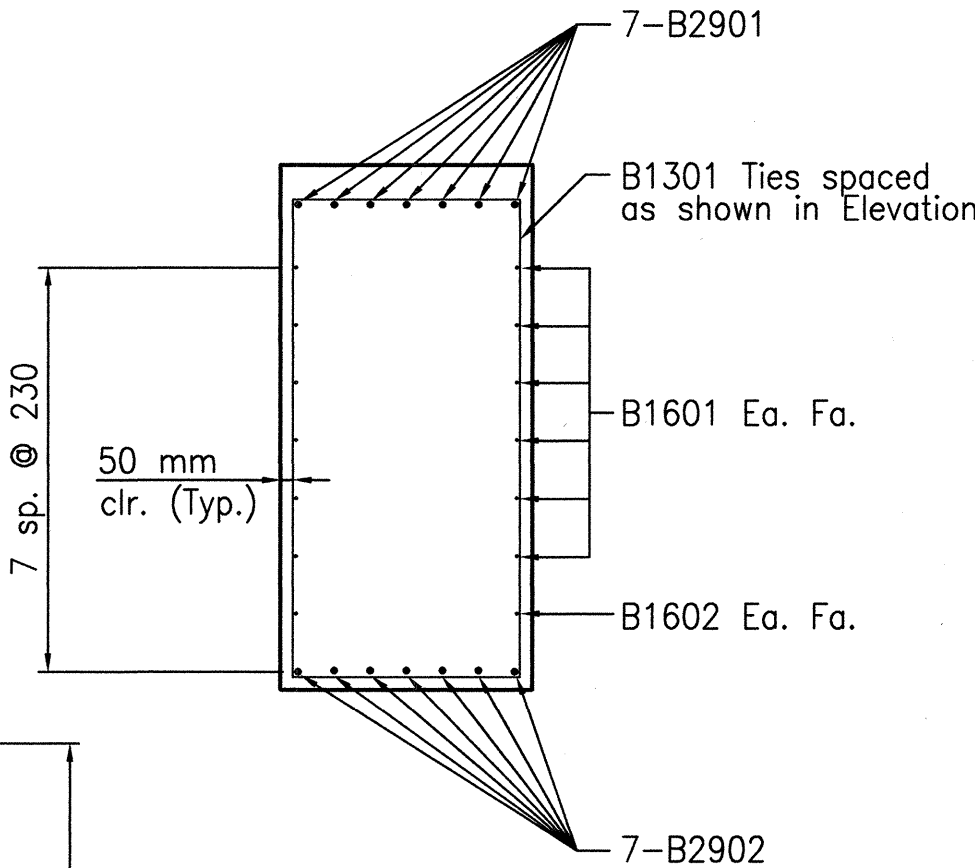
ELEVATION
1:40 (Looking Ahead)



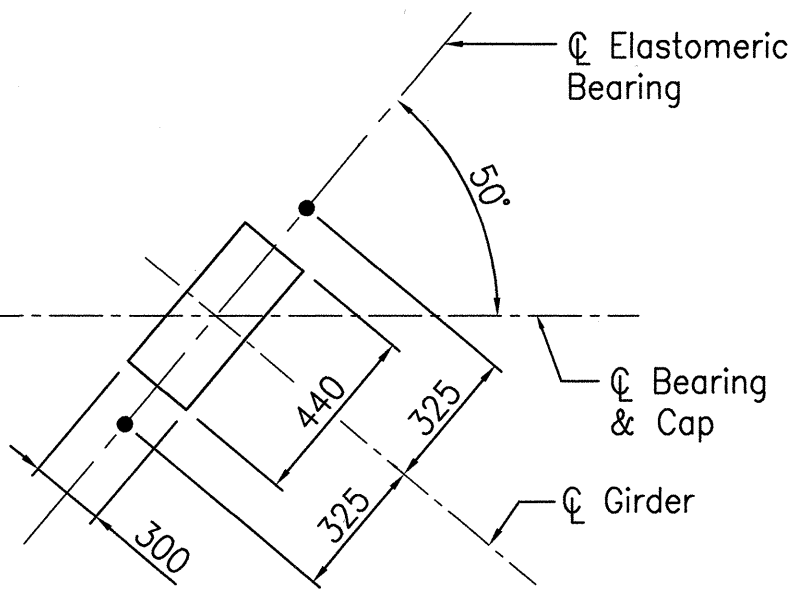
PLAN OF FOOTING
1:40



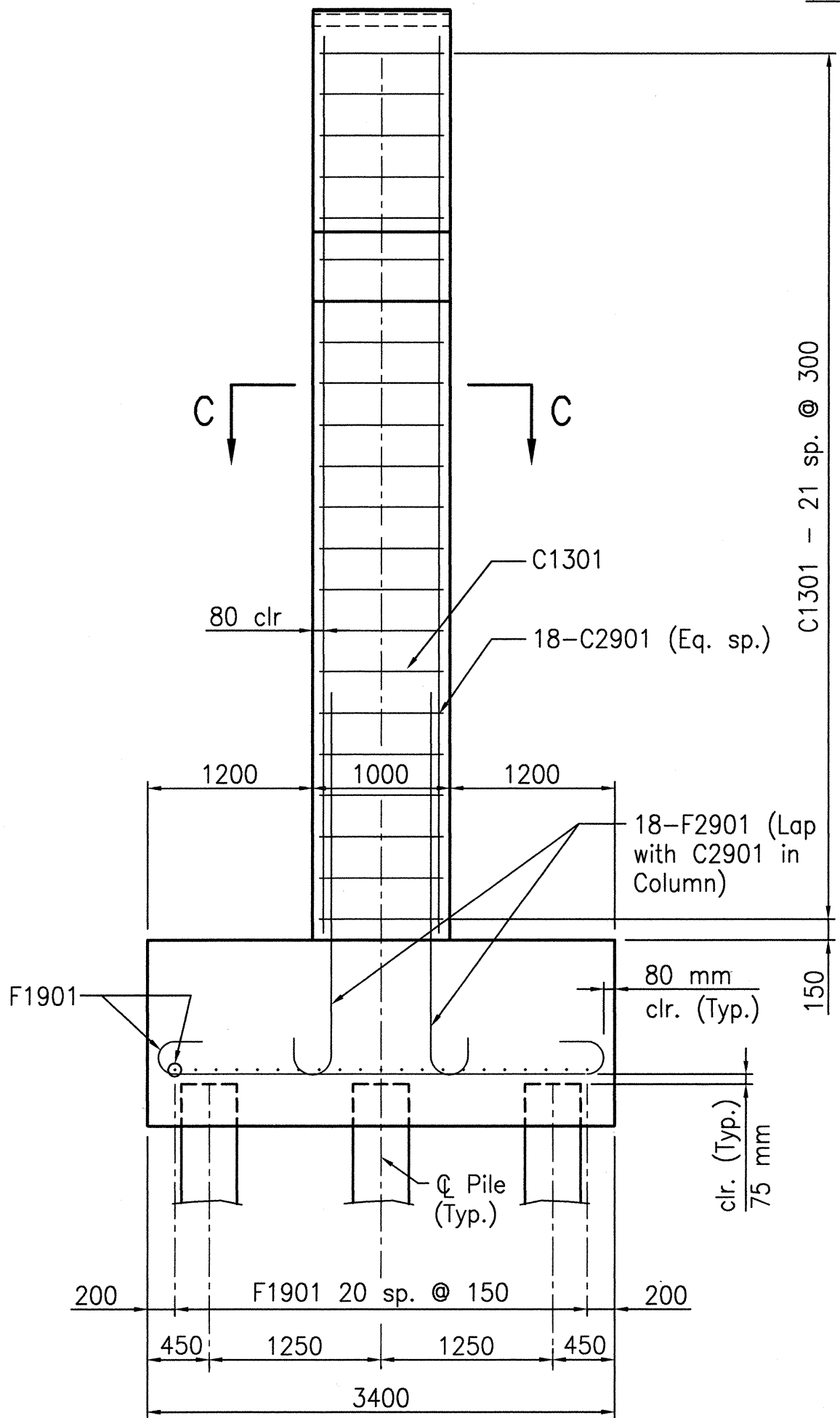
SECTION C-C
1:30



SECTION B-B
1:30



ANCHOR BOLT LAYOUT
N.T.S.

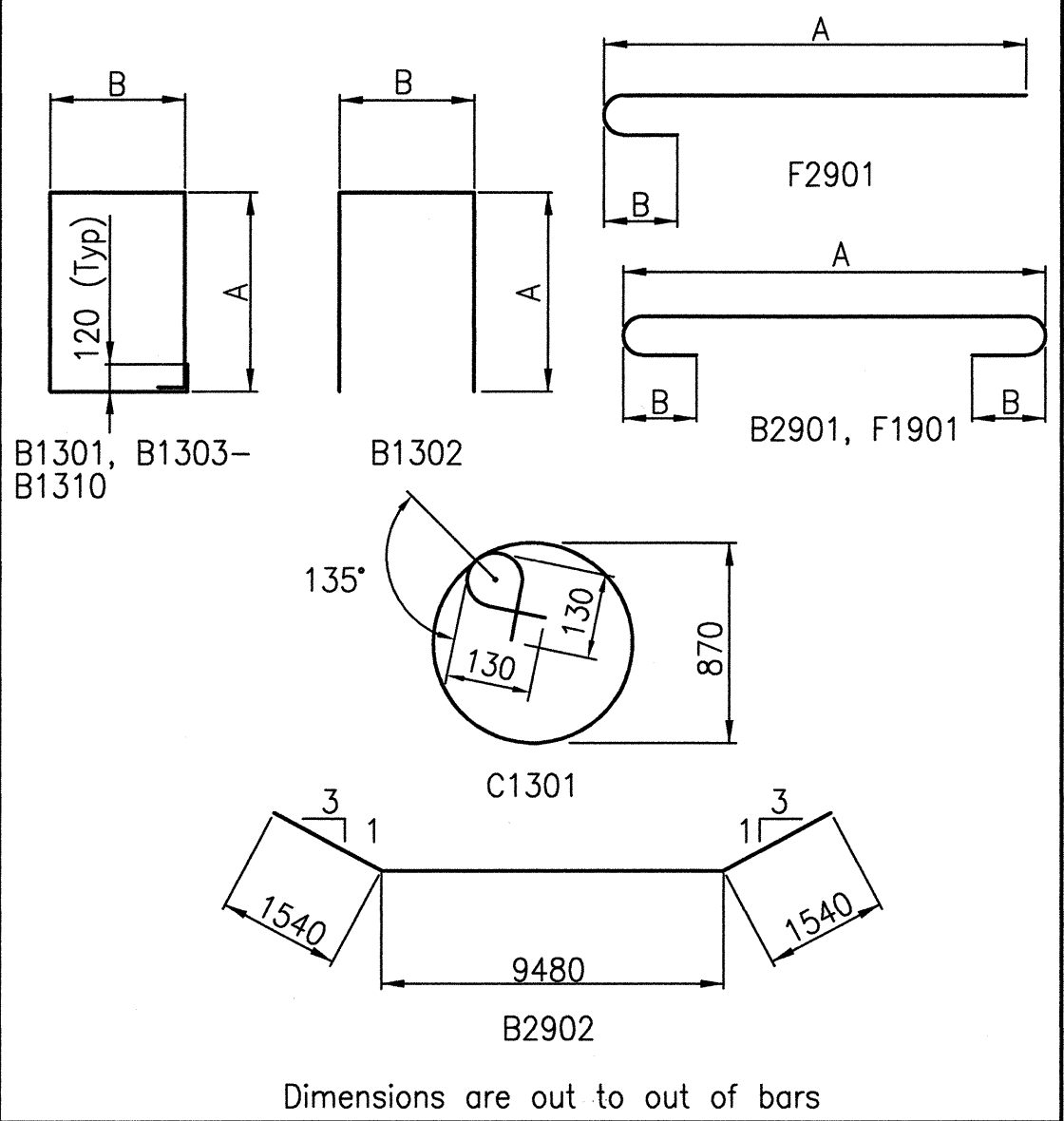


VIEW A-A
1:40

BAR LIST PER BENT

MARK	NO. REQ'D	LENGTH	A	B	PIN DIA.
B1301	39	5710	1900	900	50
B1302	16	4650	1900	900	50
B1303-B1305	2 ea.	4730-5090	1410-1590	900	50
B1306-B1310	2 ea.	5190-5610	1640-1850	900	50
B1601	12	12 400			Str.
B1602	2	11 030			Str.
B2901	7	13 160	12 400	260	228
B2902	7	12 560			228
C1301	44	3060			76
C2901	36	6500			Str.
F1901	84	3680	3240	160	114
F2901	36	3310	2930	260	228

BENDING DIAGRAMS



Dimensions are out to out of bars



DETAILS OF BENT 2
CR20/26 OVER US71
MILLER COUNTY
US71

ARKANSAS STATE HIGHWAY COMMISSION
LITTLE ROCK, ARKANSAS

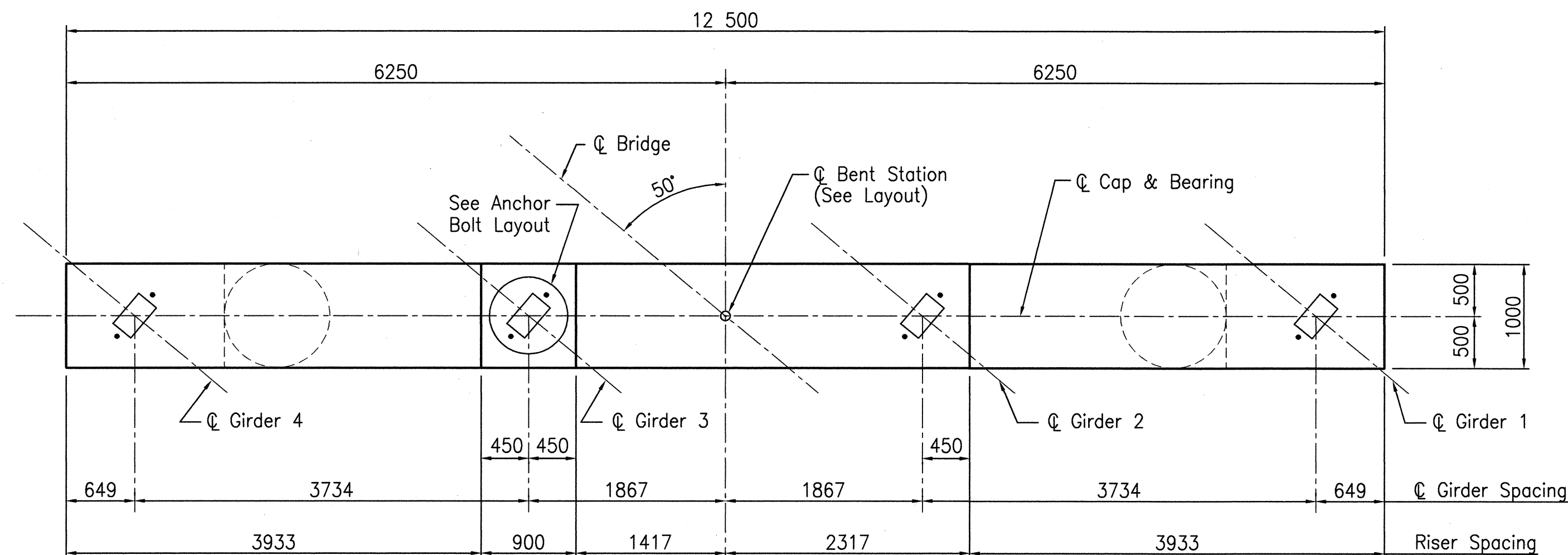
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BRIDGE NO. 06786 DRAWING NO. 40294
SCALE: 1:40
METRIC



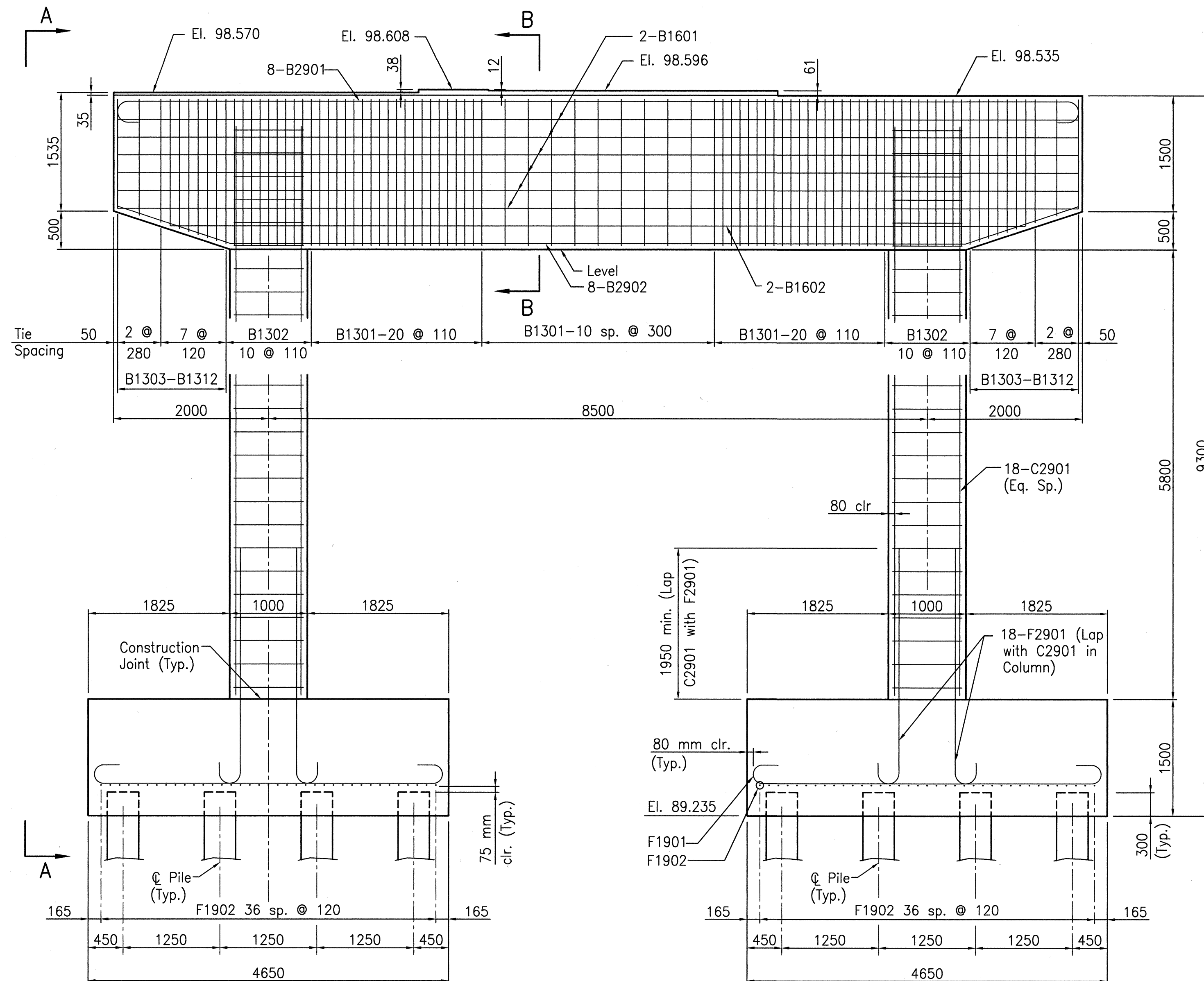
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				6	ARK			
				JOB NO.	R30095	172	541	

① 06786 INT. BENTS 40295

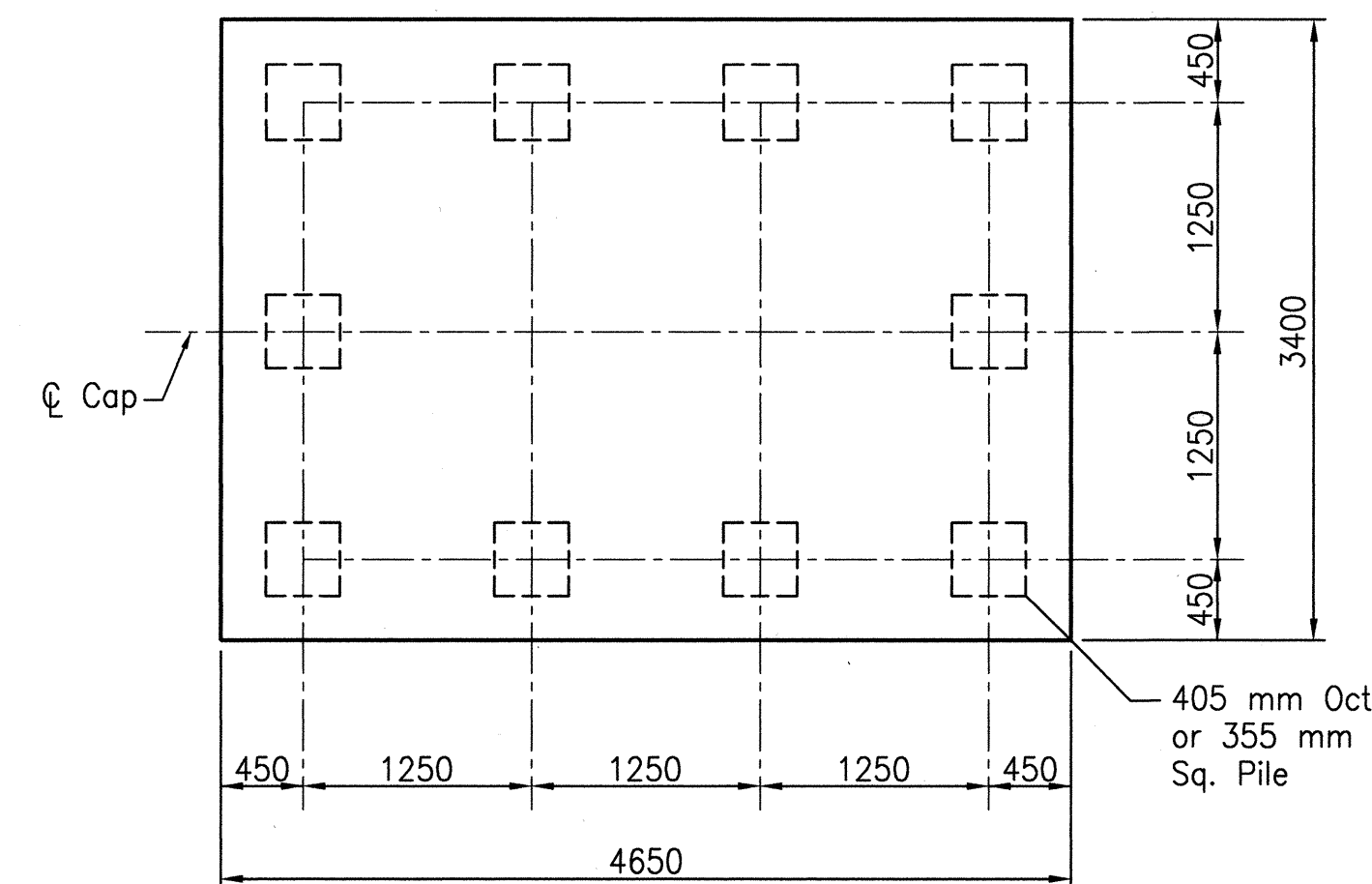
Note: All dimensions are in millimeters (mm) unless noted otherwise.
For General Notes, see Dwg. No. 40249



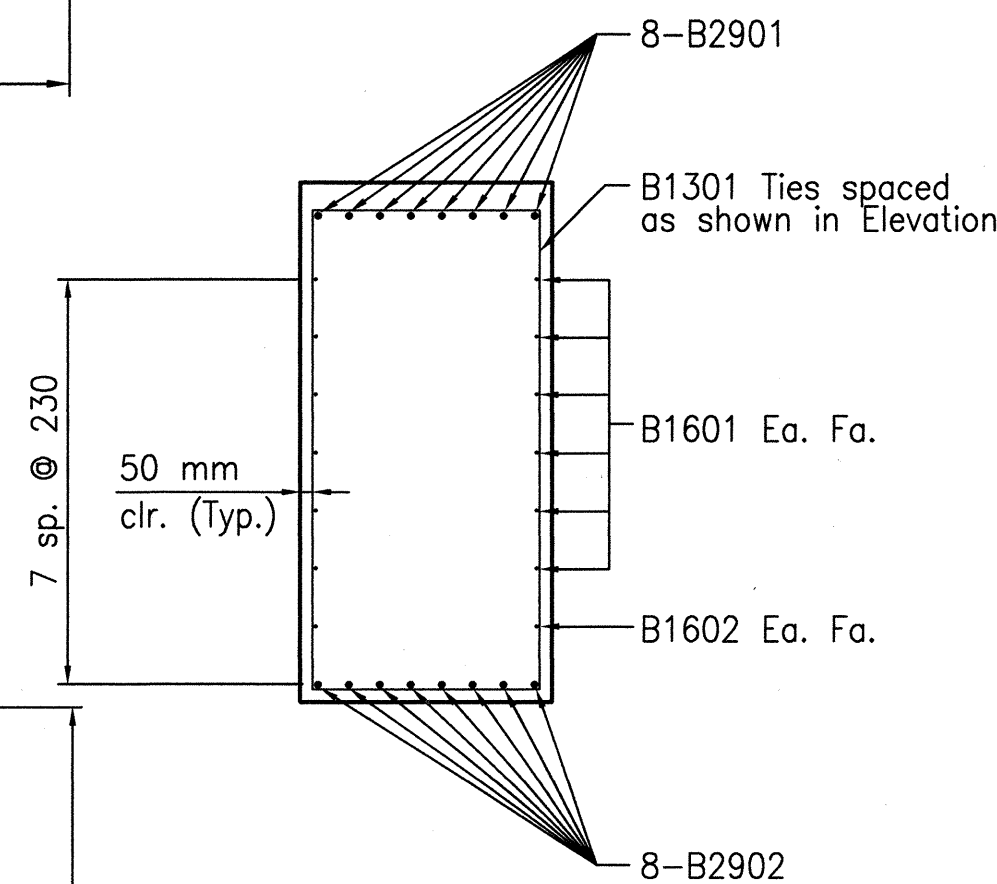
PLAN
1:40



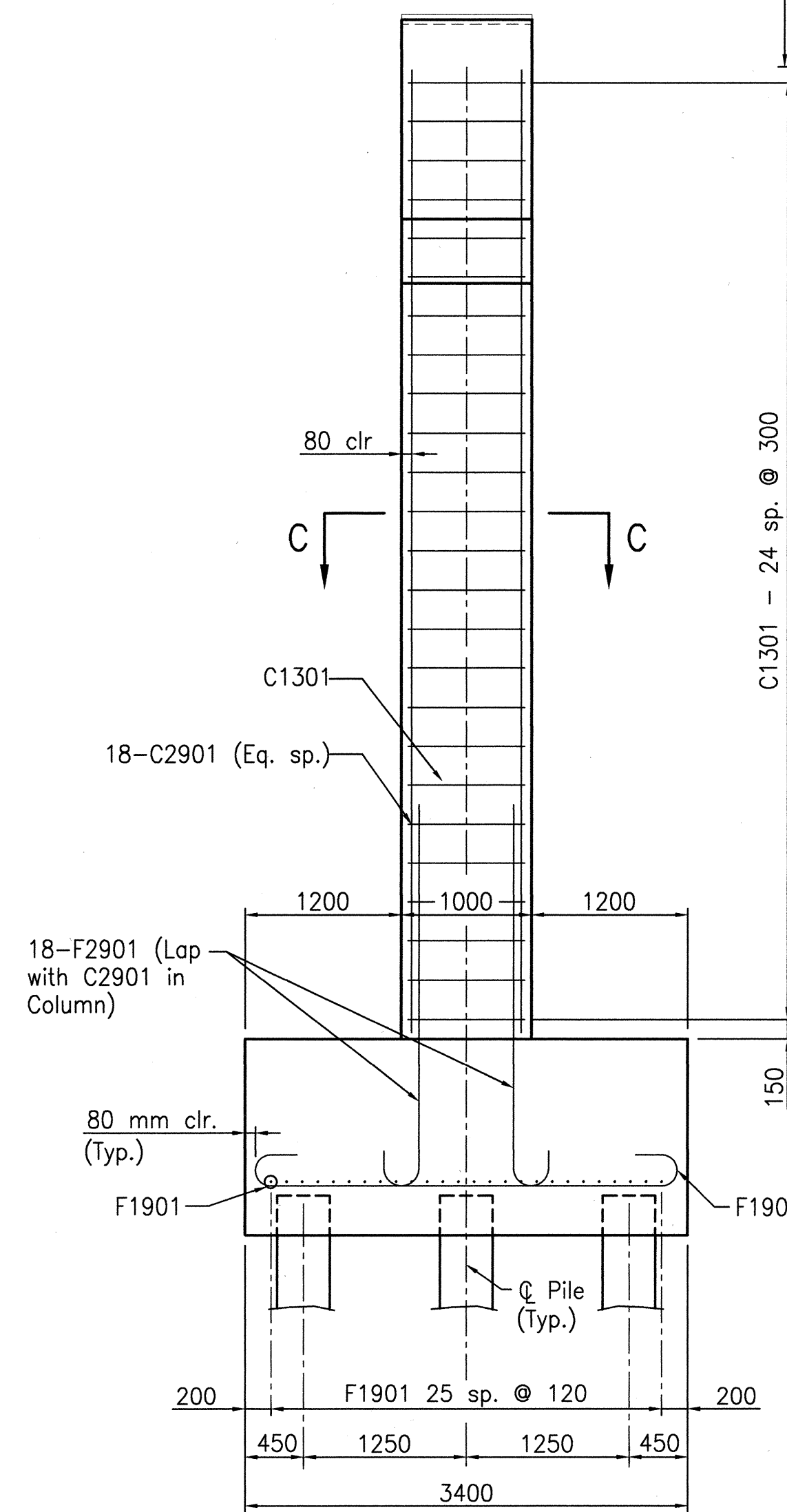
ELEVATION
1:40 (Looking Ahead)



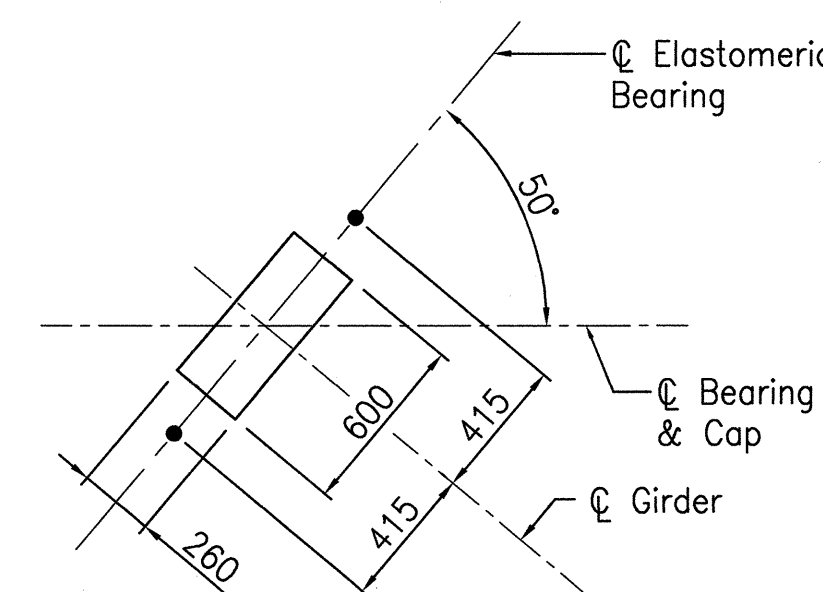
PLAN OF FOOTING
1:40



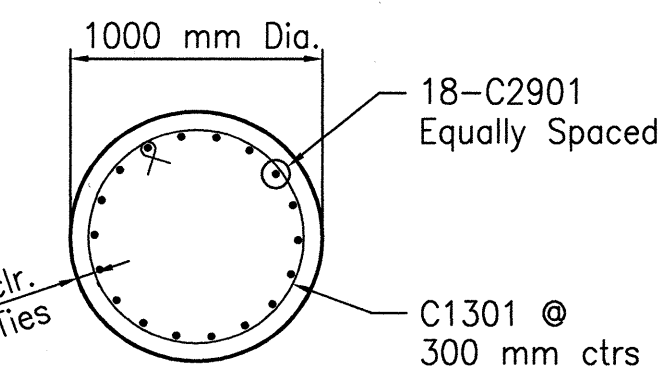
SECTION B-B
1:30



VIEW A-A
1:40



ANCHOR BOLT LAYOUT
N.T.S.

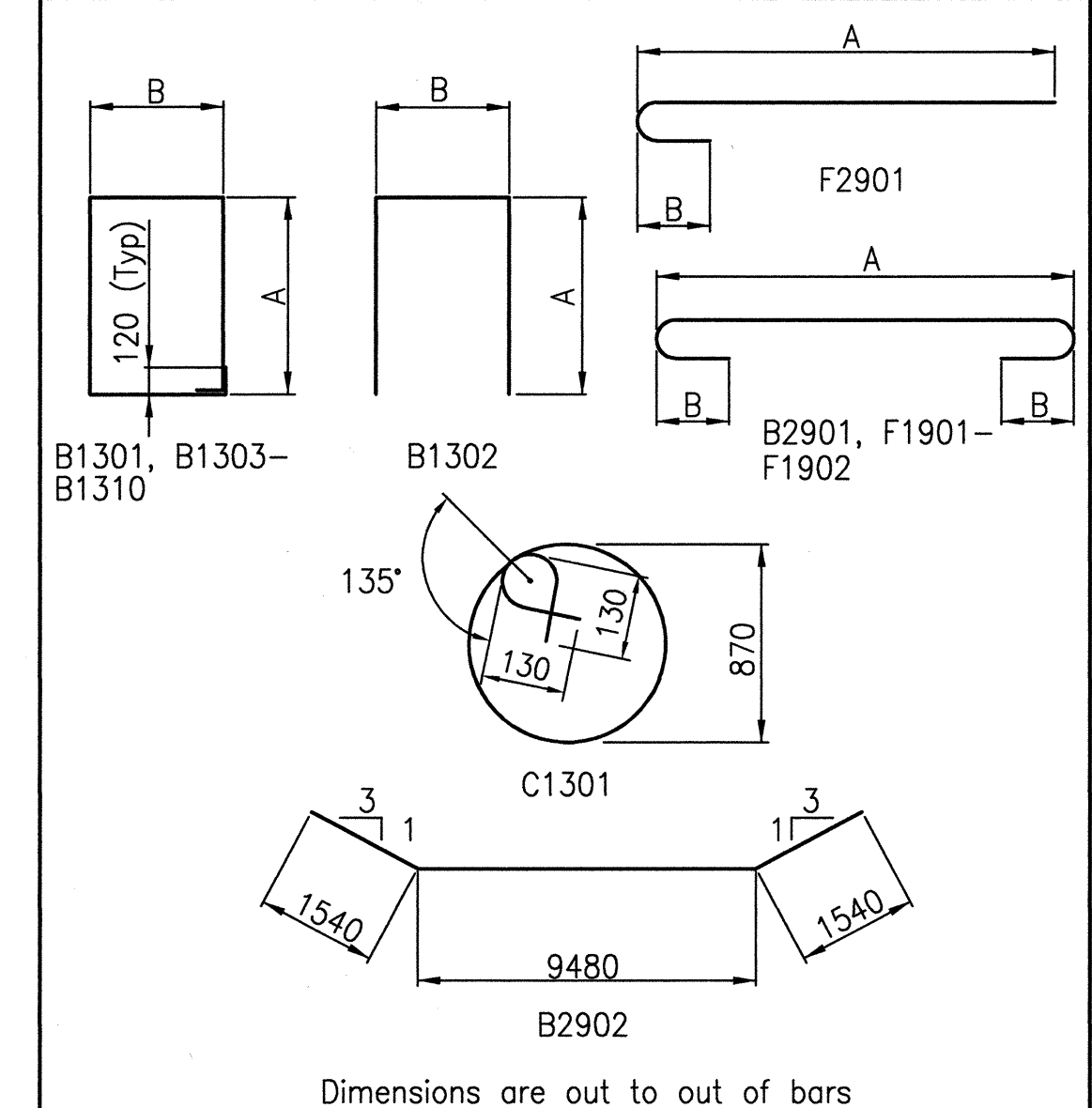


SECTION C-C
1:30

BAR LIST PER BENT

MARK	NO. REQ'D	LENGTH	A	B	PIN DIA.
B1301	51	5710	1900	900	50
B1302	18	4650	1900	900	50
B1303-B1305	2 ea.	4730-5110	1410-1600	900	50
B1306-B1312	2 ea.	5190-5670	1640-1880	900	50
B1601	12	12 400			Str.
B1602	2	11 030			Str.
B2901	8	13 160	12 400	260	228
B2902	8	12 560			228
C1301	50	3060			76
C2901	36	7400			Str.
F1901	52	4930	4490	160	114
F1902	74	3680	3240	160	114
F2901	36	3460	3080	260	228

BENDING DIAGRAMS



DETAILS OF BENT 3
CR20/26 OVER US71
MILLER COUNTY
US71
ARKANSAS STATE HIGHWAY COMMISSION
LITTLE ROCK, ARKANSAS

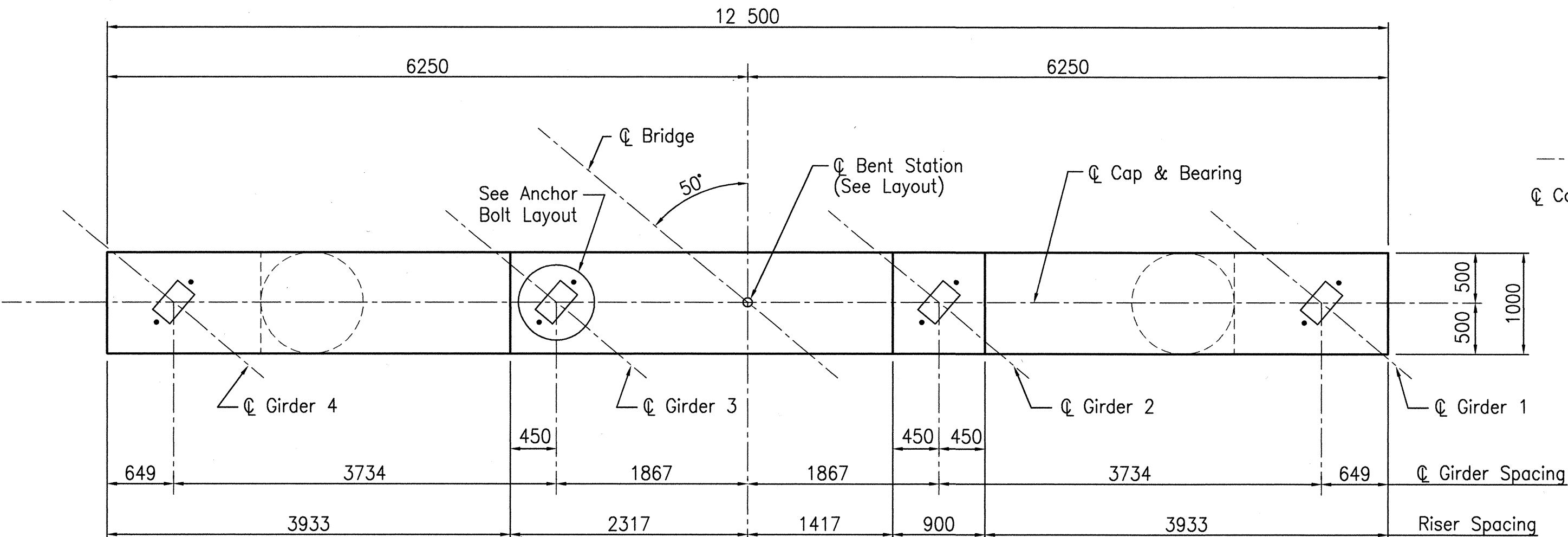
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BRIDGE NO. 06786 DRAWING NO. 40295



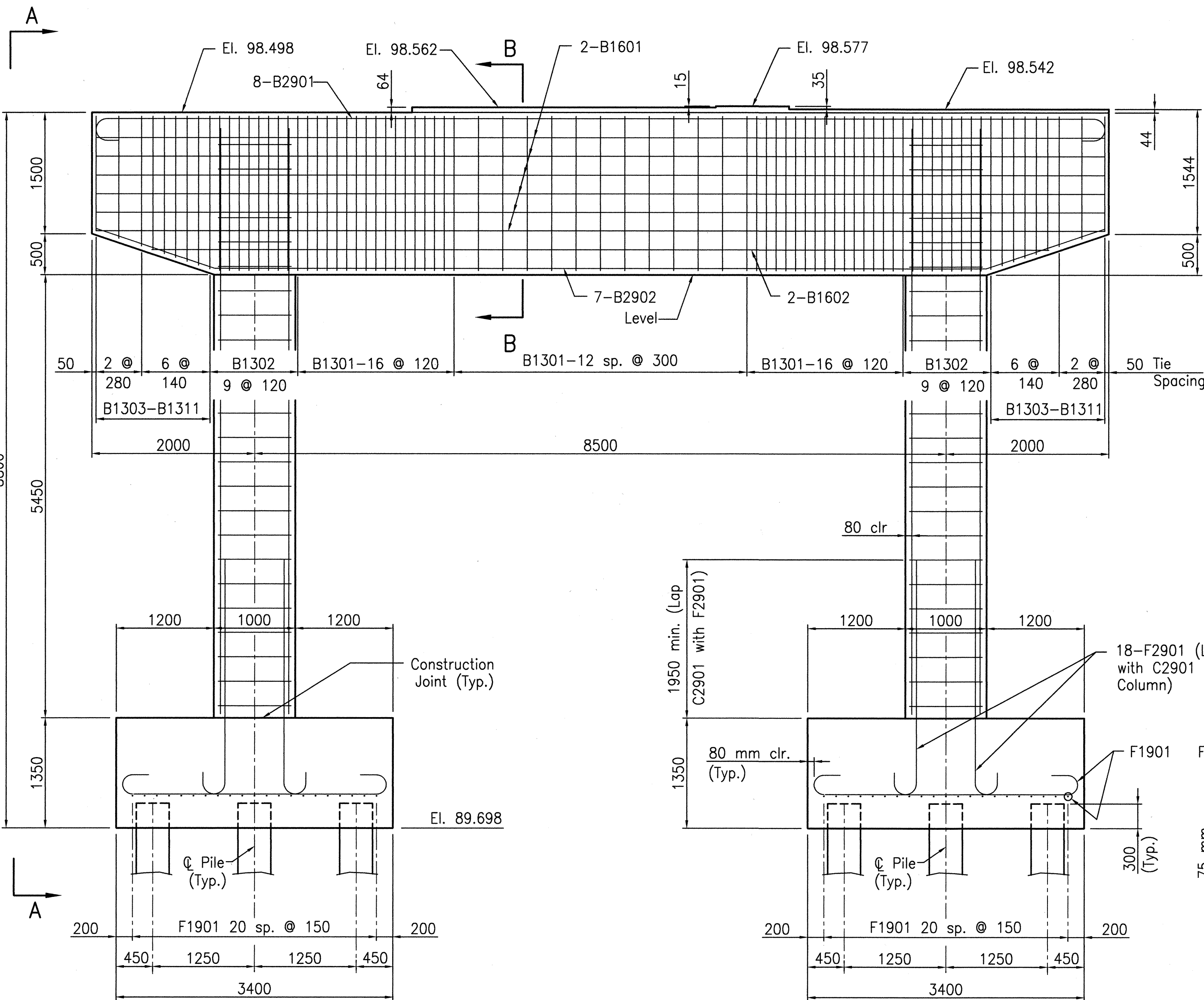
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				6	ARK			
				JOB NO.	R30095		173	541

① 06786 INT. BENTS 40296

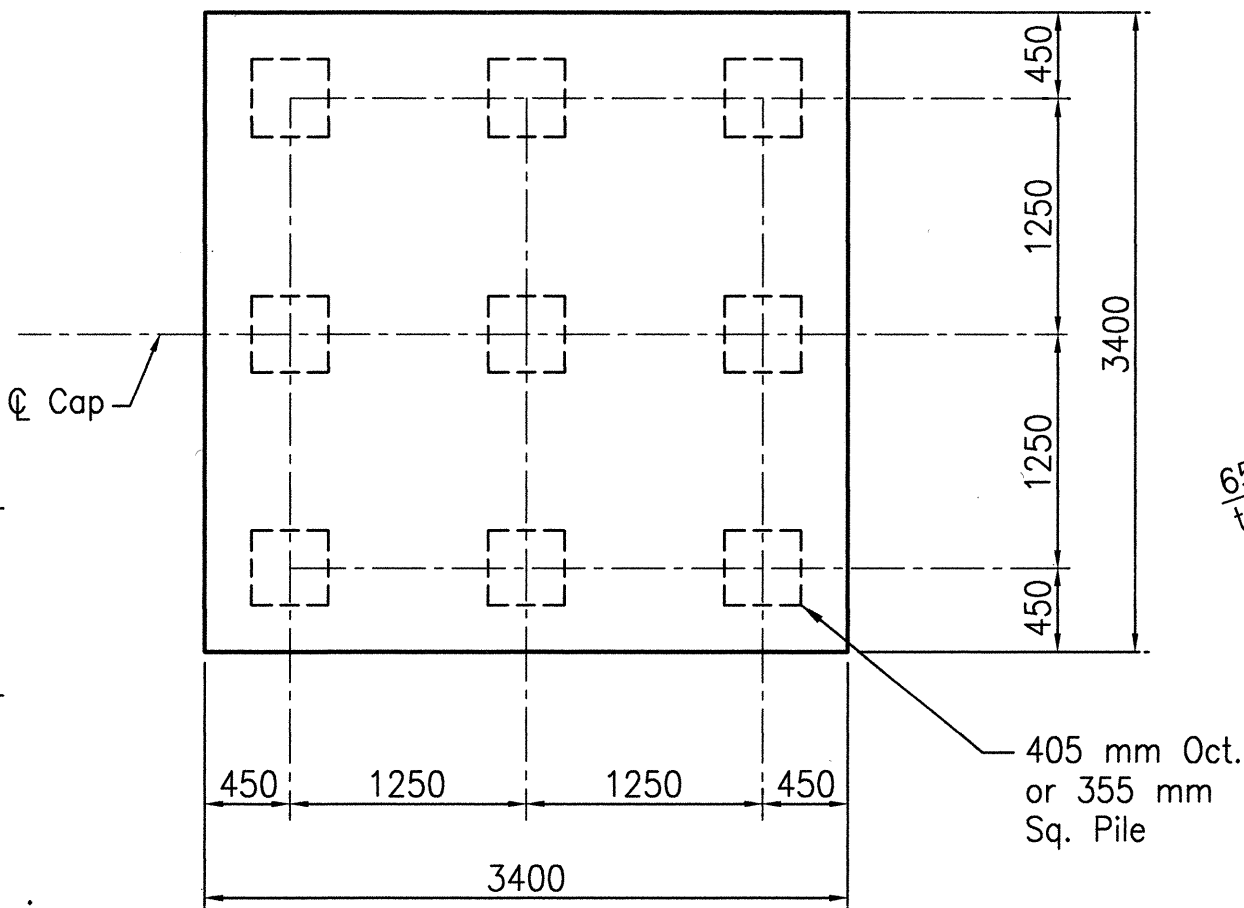
Note: All dimensions are in millimeters (mm) unless noted otherwise.
For General Notes, see Dwg. No. 40249



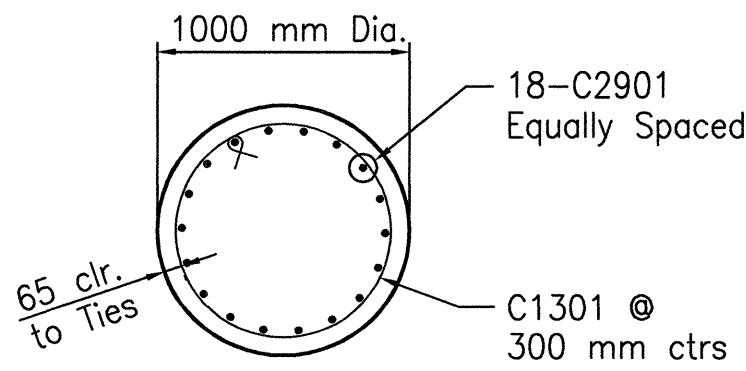
PLAN
1:40



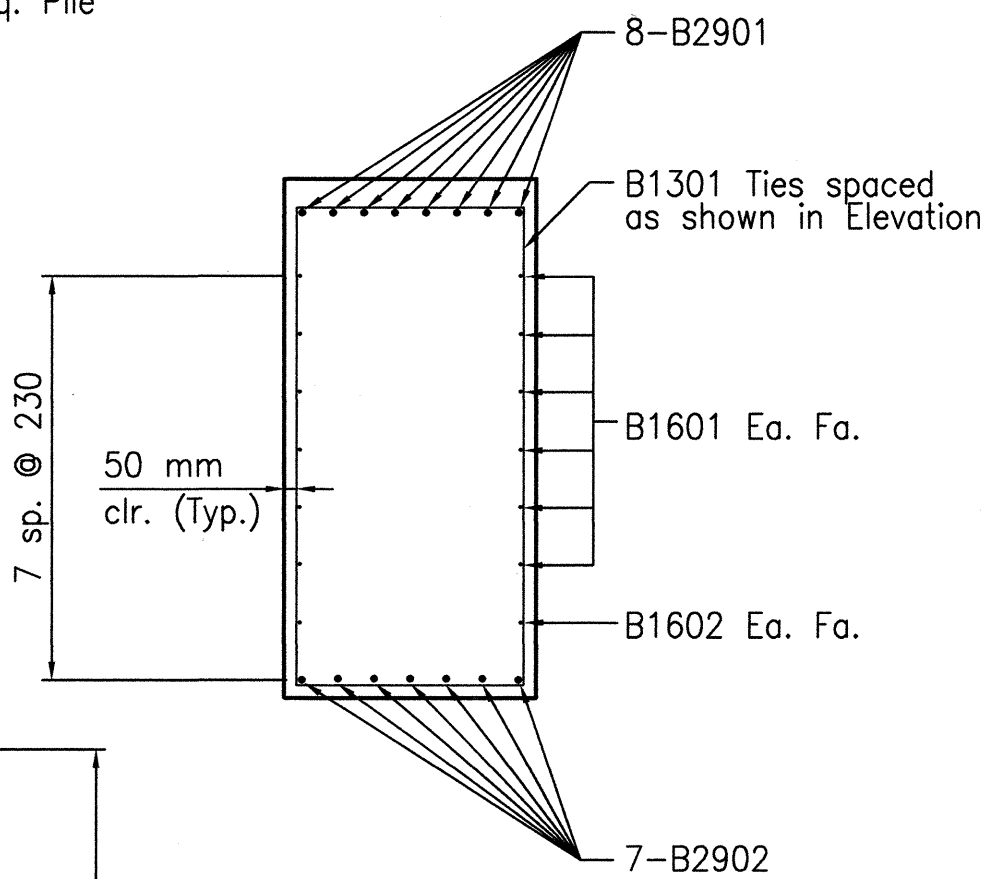
ELEVATION
1:40 (Looking Ahead)



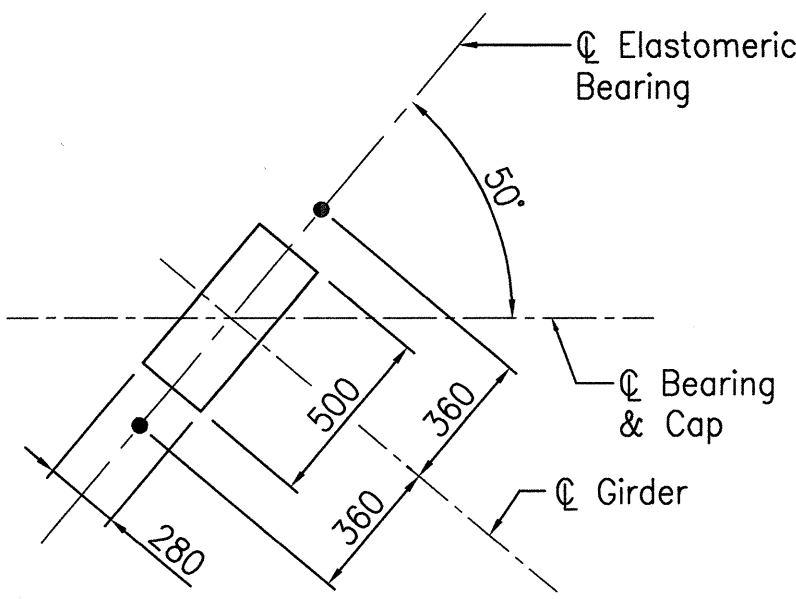
PLAN OF FOOTING
1:40



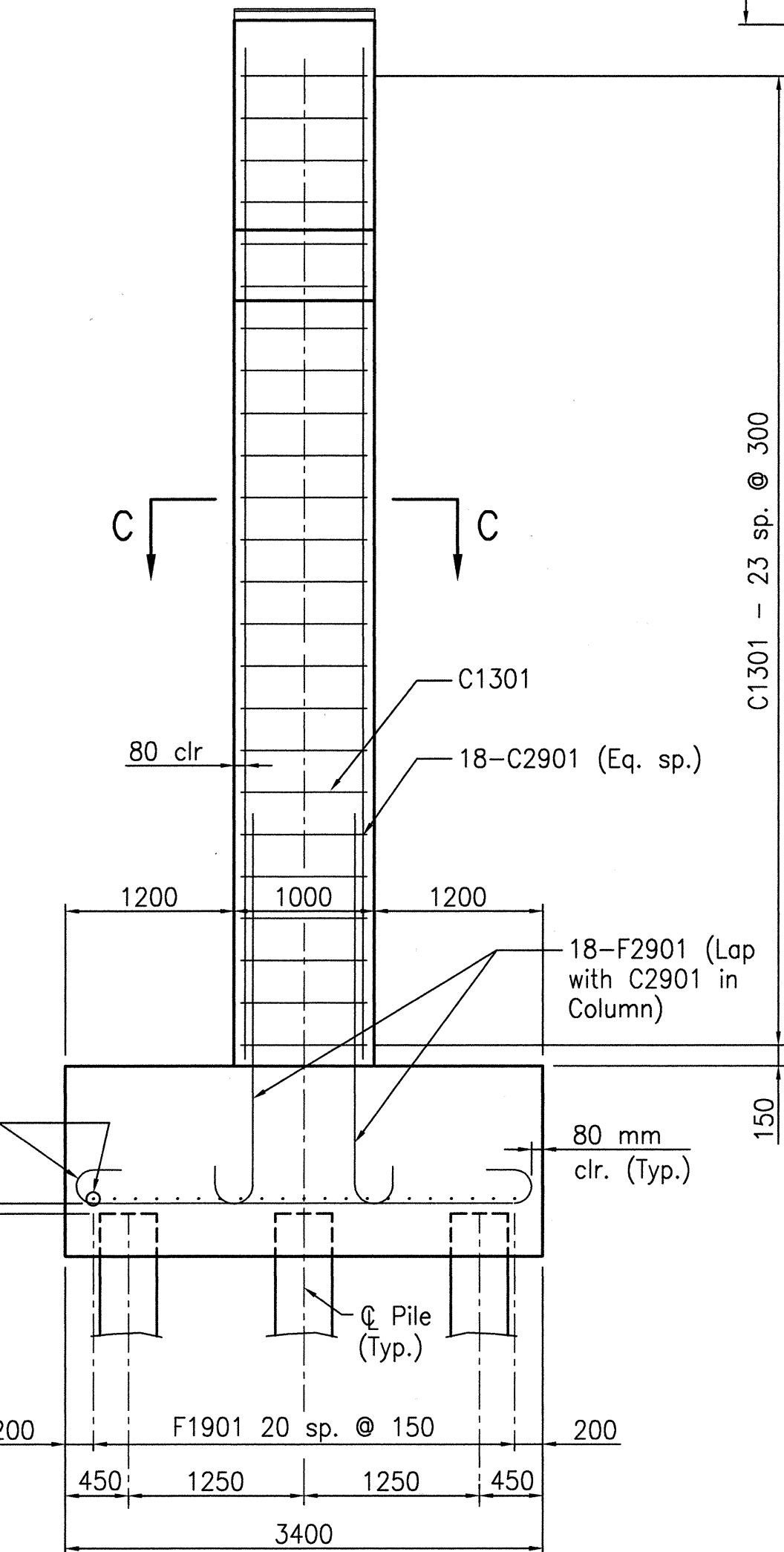
SECTION C-C
1:30



SECTION B-B
1:30



ANCHOR BOLT LAYOUT
N.T.S.

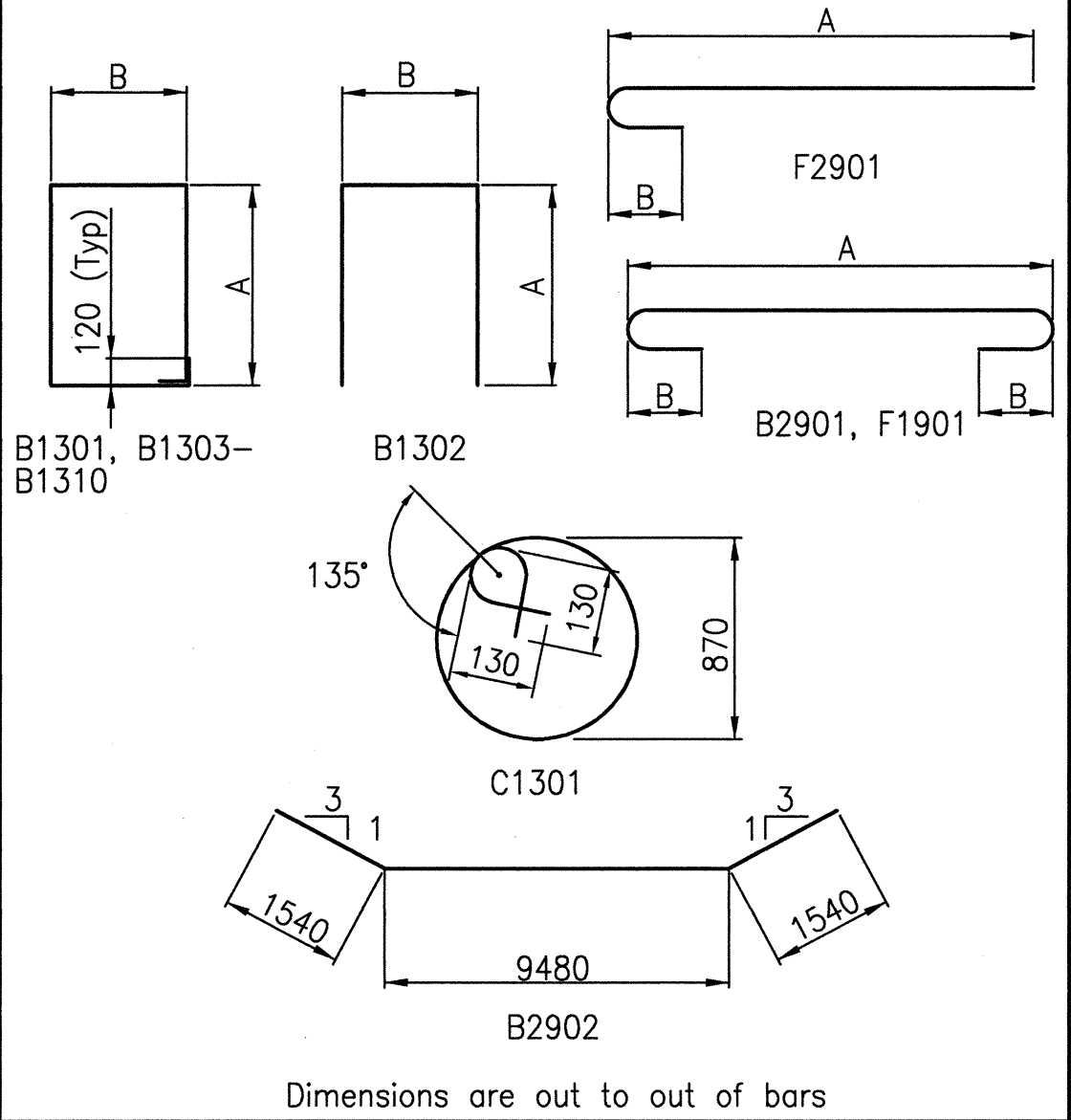


VIEW A-A
1:40

BAR LIST PER BENT

MARK	NO. REQ'D	LENGTH	A	B	PIN DIA.
B1301	45	5710	1900	900	50
B1302	16	4650	1900	900	50
B1303-B1305	2 ea.	4730-5110	1410-1600	900	50
B1306-B1311	2 ea.	5210-5670	1650-1880	900	50
B1601	12	12 400			Str.
B1602	2	11 030			Str.
B2901	8	13 160	12 400	260	228
B2902	7	12 560			228
C1301	48	3060			76
C2901	36	7200			Str.
F1901	84	3680	3240	160	114
F2901	36	3310	2930	260	228

BENDING DIAGRAMS



DETAILS OF BENT 4
CR20/26 OVER US71
MILLER COUNTY
US71

ARKANSAS STATE HIGHWAY COMMISSION
LITTLE ROCK, ARKANSAS

DRAWN BY: JFS DATE: 08-02-00
CHECKED BY: MTB/WMG DATE: 08-02-00
DESIGNED BY: MTB DATE: 08-02-00
BRIDGE NO. 06786 DRAWING NO. 40296

BRIDGE ENGINEER



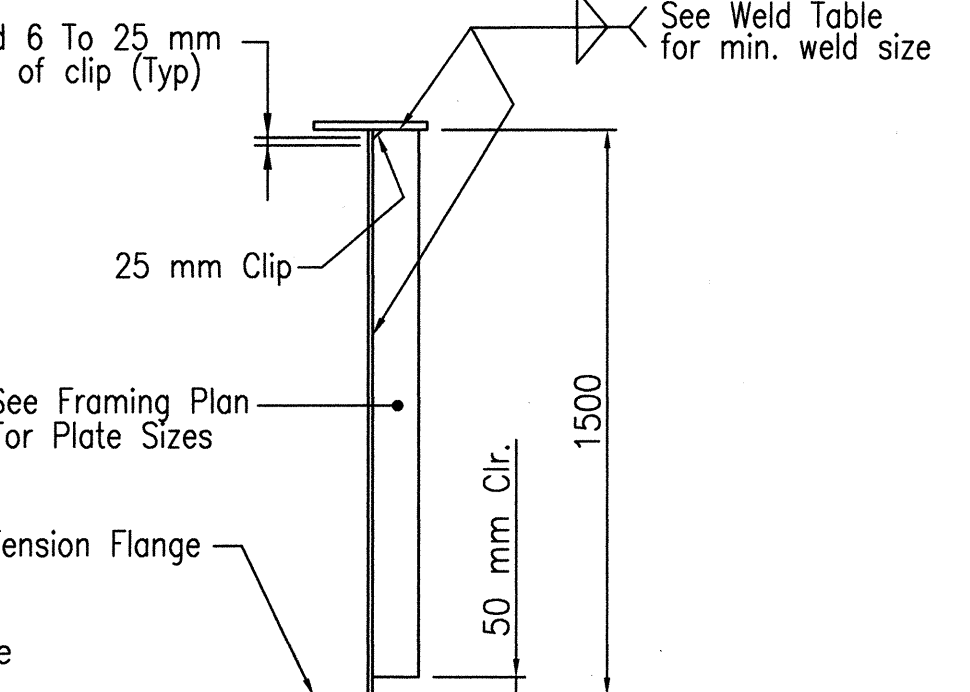
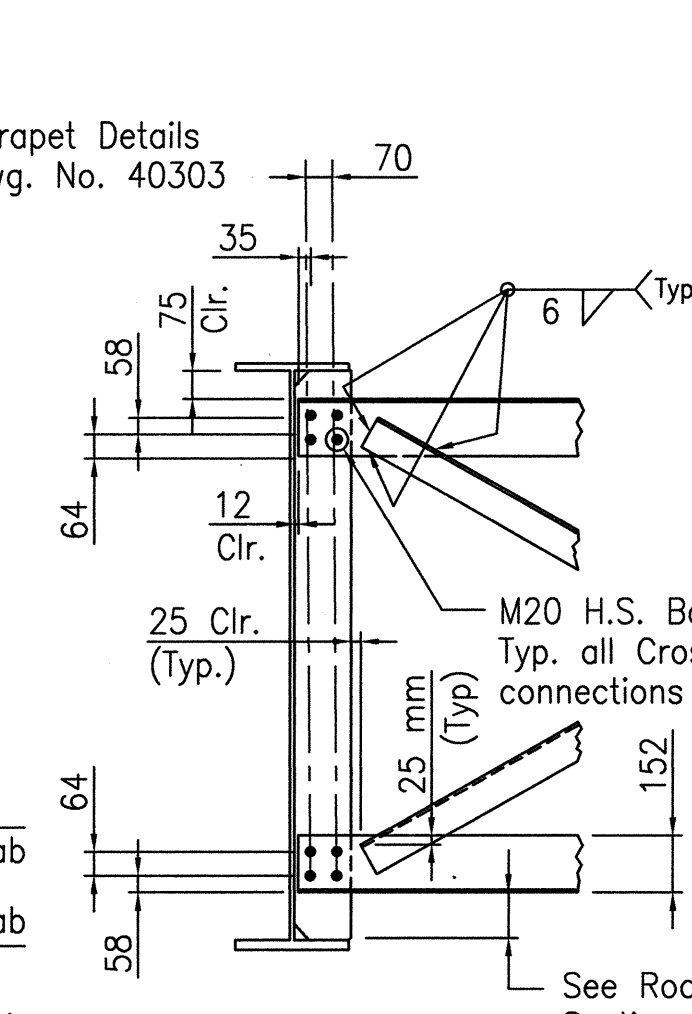
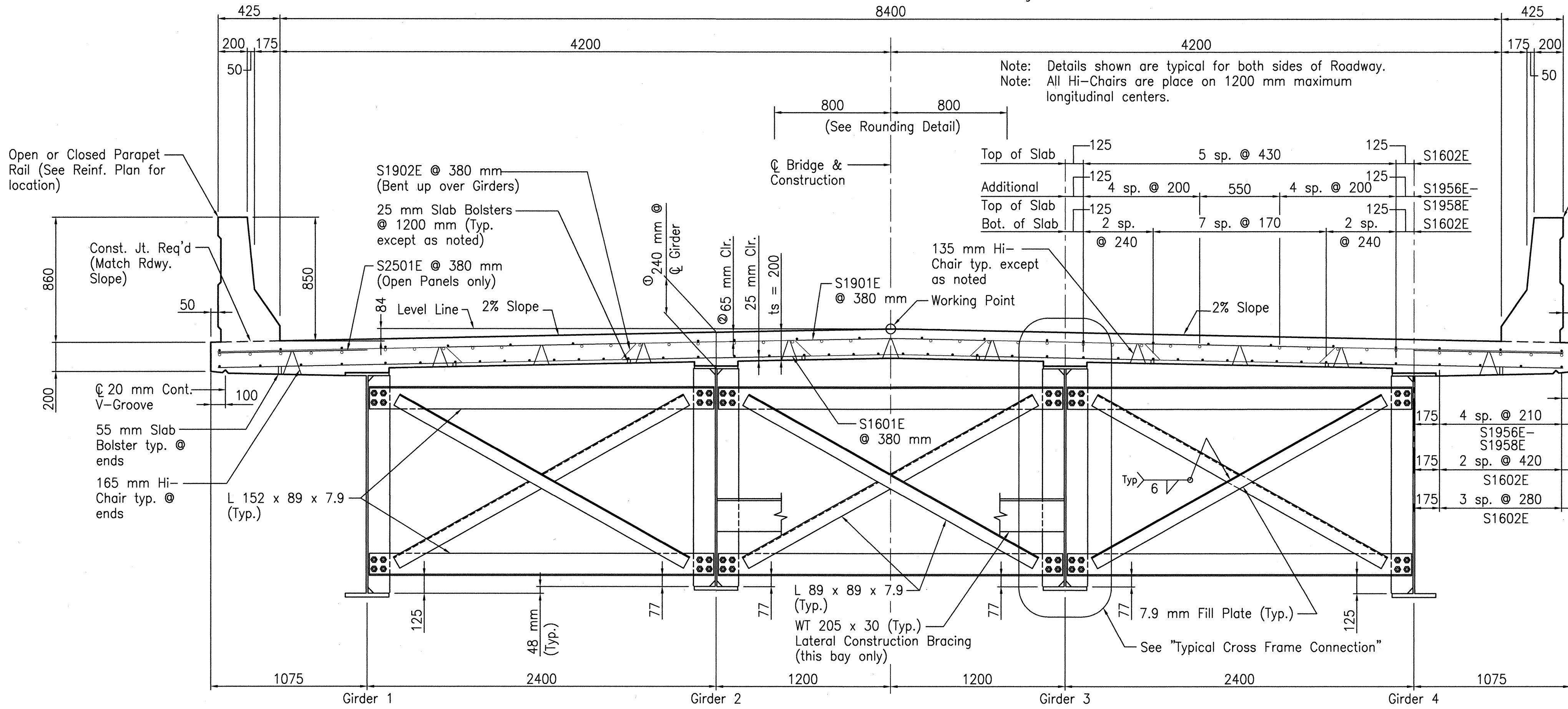
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				6	ARK			
				JOB NO.	R30095	174	541	
				06786	SPAN DETAILS	40297		

Note:
Class 1 Protective Surface Treatment shall be applied to the bridge deck and roadway face and top of parapet.

Note:
At Contractor's Option, in lieu of providing Bar S1902E, an epoxy coated straight #19 bar top and bottom may be substituted. Payment for reinforcing will be based on the weight of Bar S1902E.

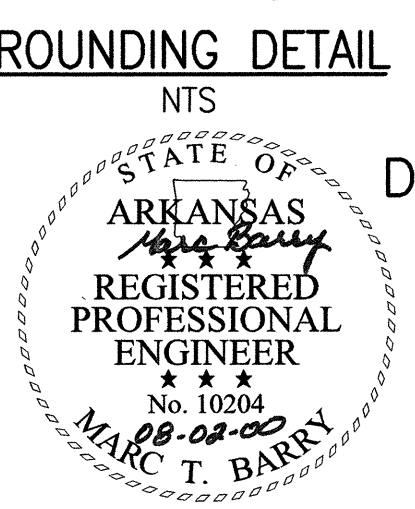
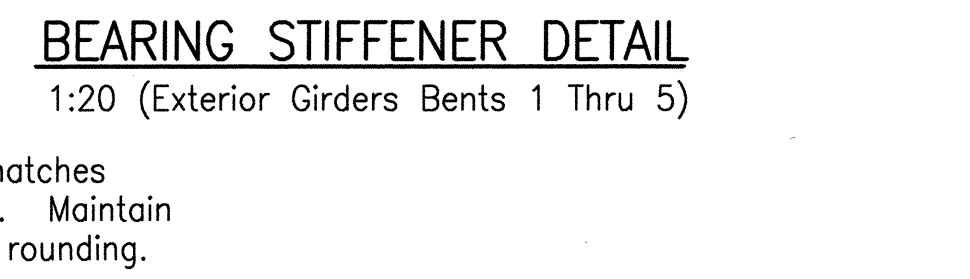
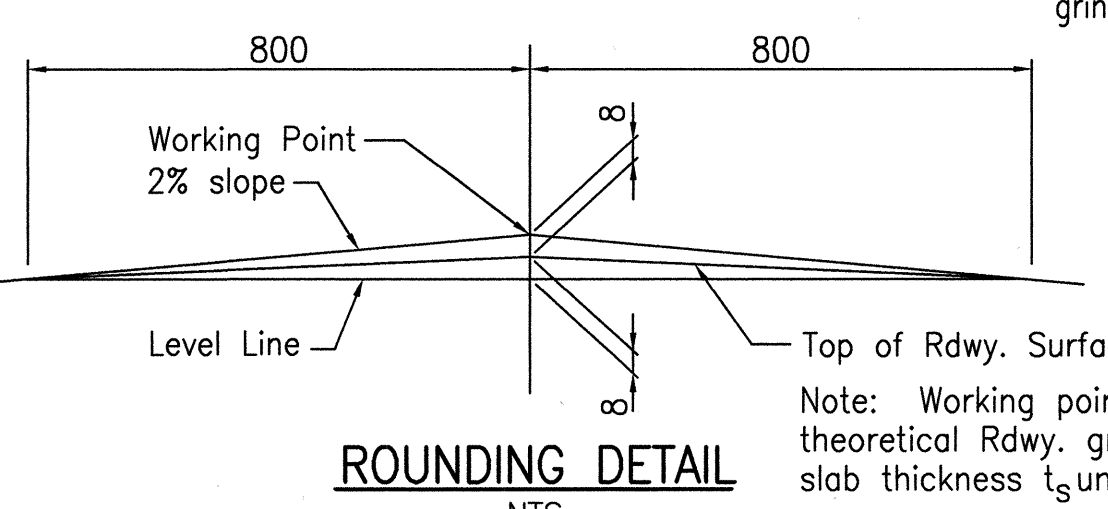
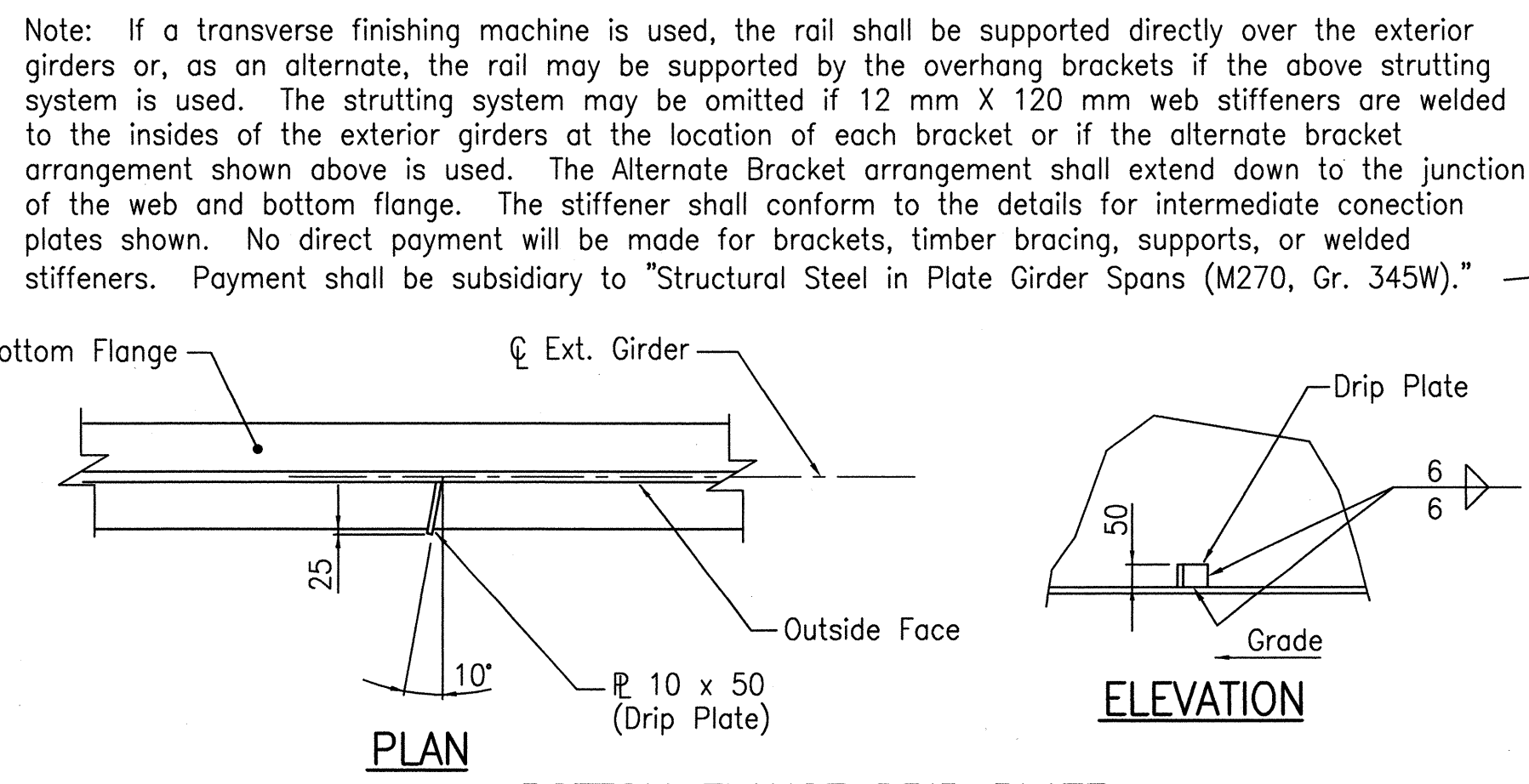
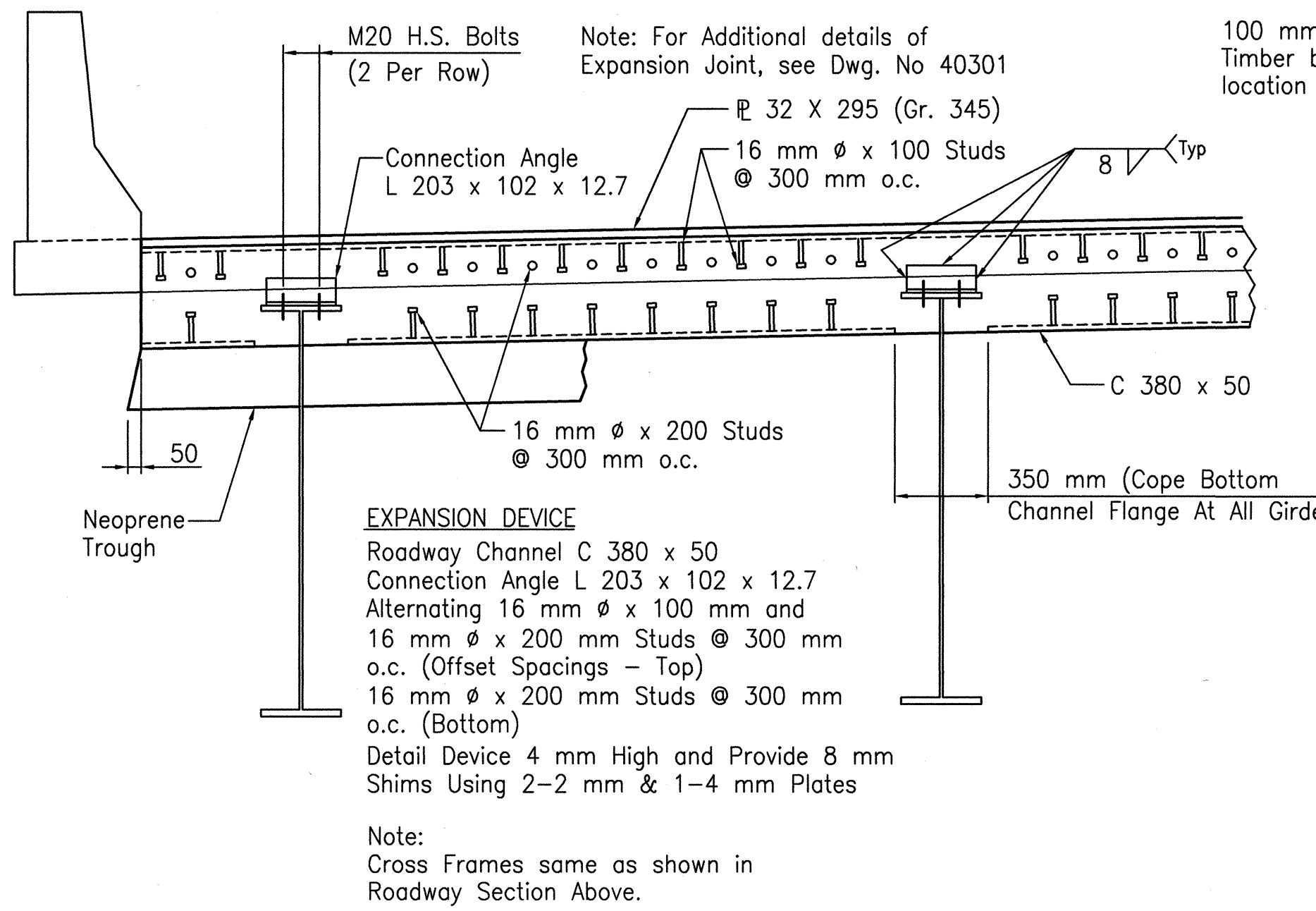
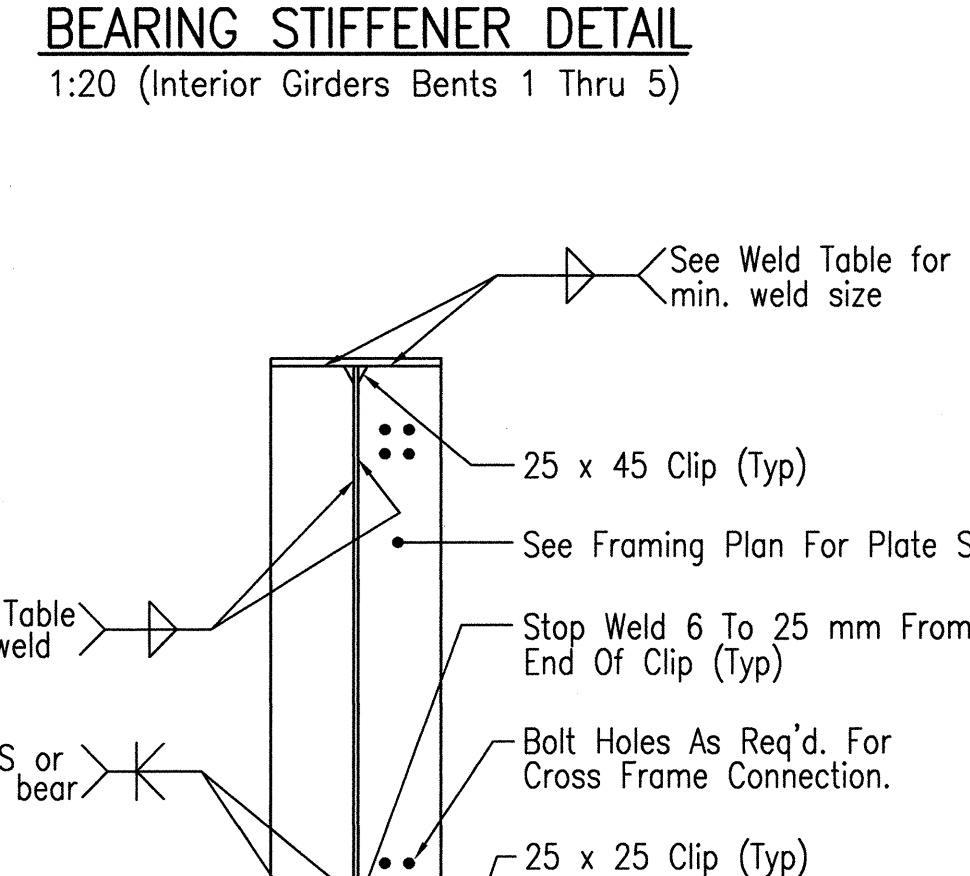
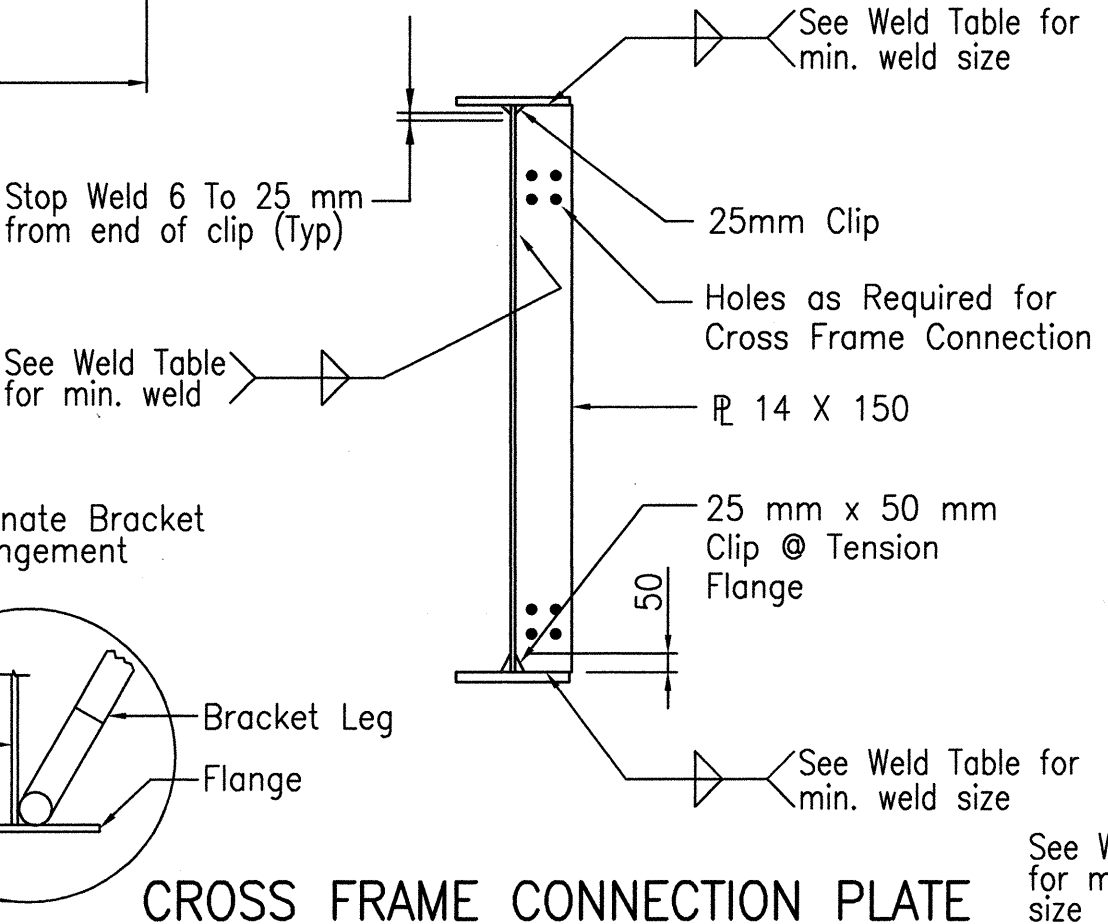
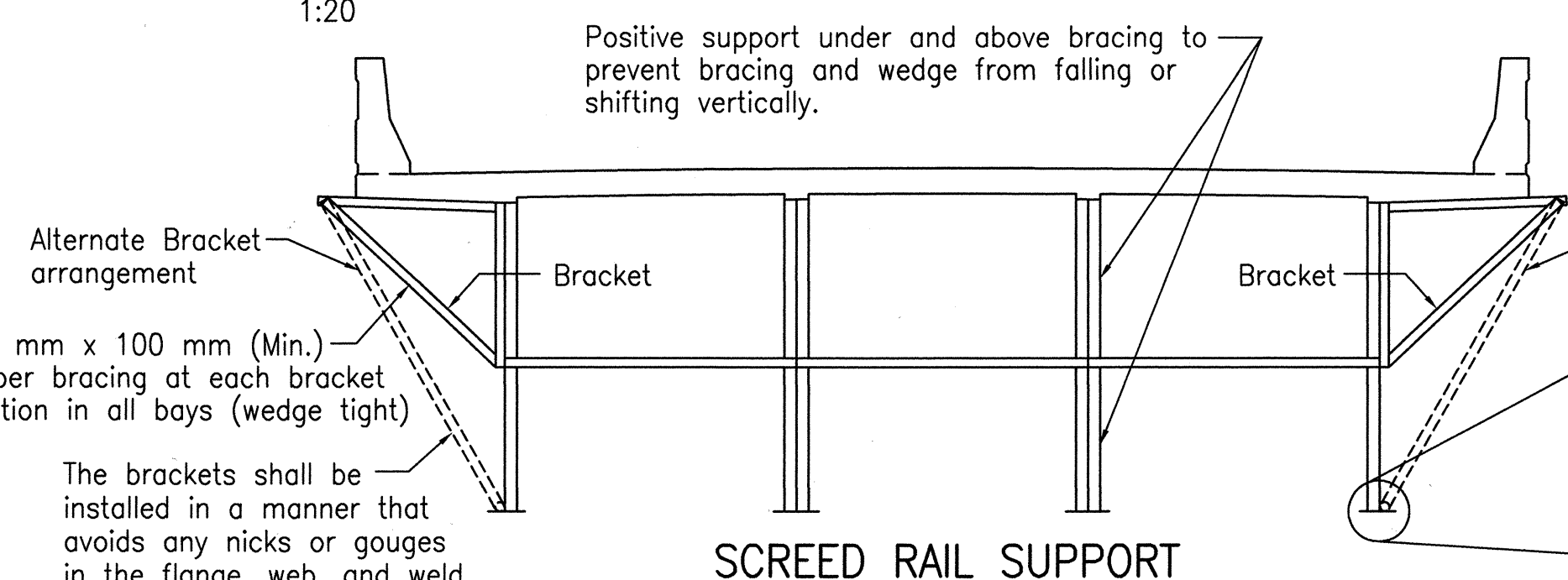
Note:
The superstructure details shown are for use when removable deck forming is used and are the basis for measurement of Class S(AE) Concrete. See Standard Drawing No. 36515 for allowable modifications and for tolerances when permanent steel bridge deck forms are used.

Note: All dimensions are in millimeters (mm) unless noted otherwise.
For General Notes, see Dwg. No. 40249



- See "Adjustment For Slab Thickness Tolerance When Removable Deck Forming Is Used" (Drg. No. 40301).
- Tolerance: Minus = 6 mm
Plus: Equal to amount of Slab Thickening used to meet slab thickness tolerances - See "Adjustment For Slab Thickness Tolerance When Removable Deck Forming Is Used" (Dwg. No. 40301).

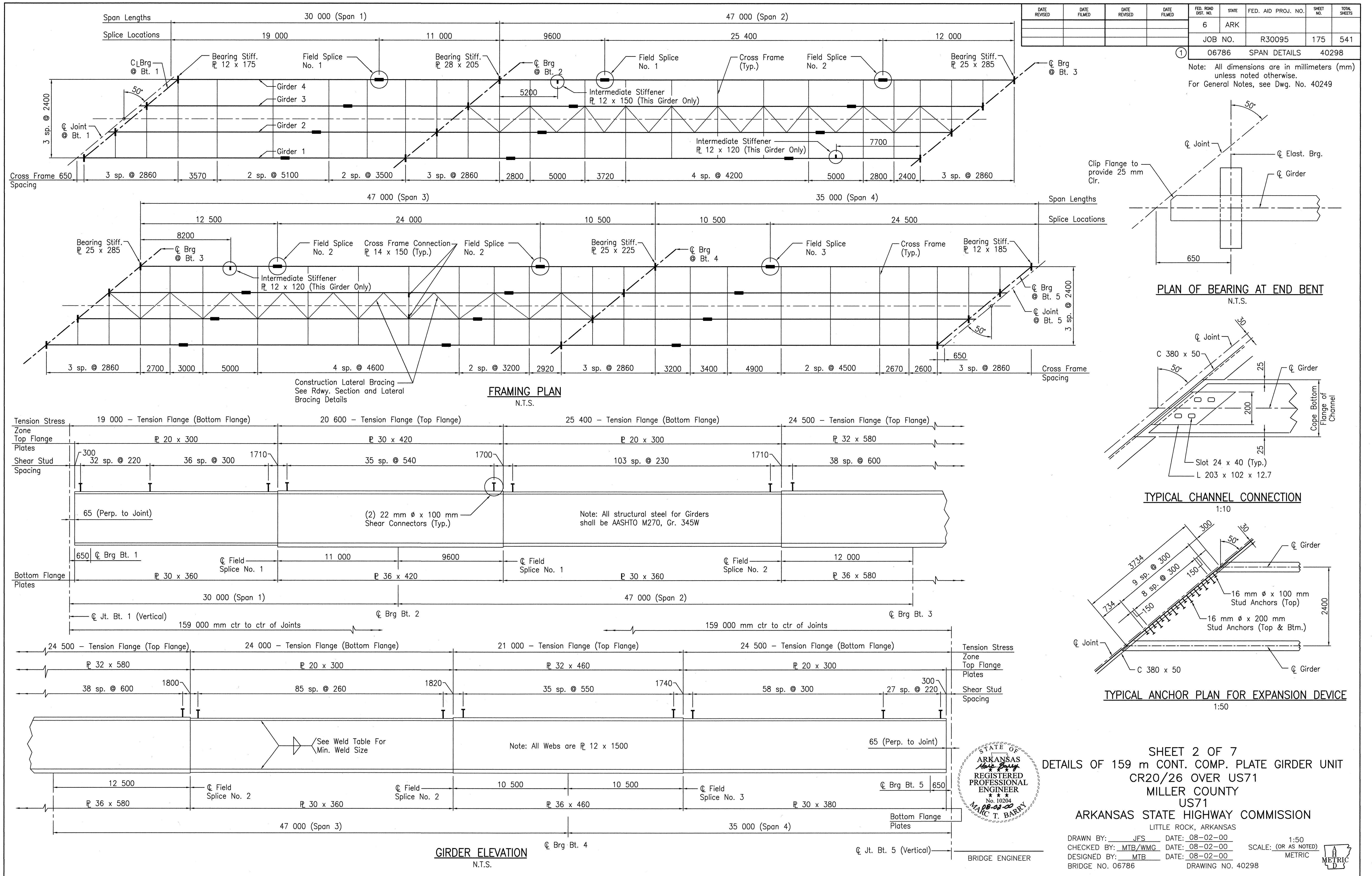
TYPICAL ROADWAY SECTION
1:20



SHEET 1 OF 7
DETAILS OF 159 m CONT. COMP. PLATE GIRDER UNIT
CR20/26 OVER US71
MILLER COUNTY
US71
ARKANSAS STATE HIGHWAY COMMISSION
LITTLE ROCK, ARKANSAS
DRAWN BY: JFS DATE: 08-02-00
CHECKED BY: MTB/WMG DATE: 08-02-00
DESIGNED BY: MTB DATE: 08-02-00
BRIDGE NO. 06786 DRAWING NO. 40297
SCALE: 1:20 METRIC

MICROFILMED
AUG 28 2000

MICROFILMED
AUG 28 2000



SHEET 2 OF 7
DETAILS OF 159 m CONT. COMP. PLATE GIRDER UNIT
CR20/26 OVER US71
MILLER COUNTY
US71
ARKANSAS STATE HIGHWAY COMMISSION
LITTLE ROCK, ARKANSAS

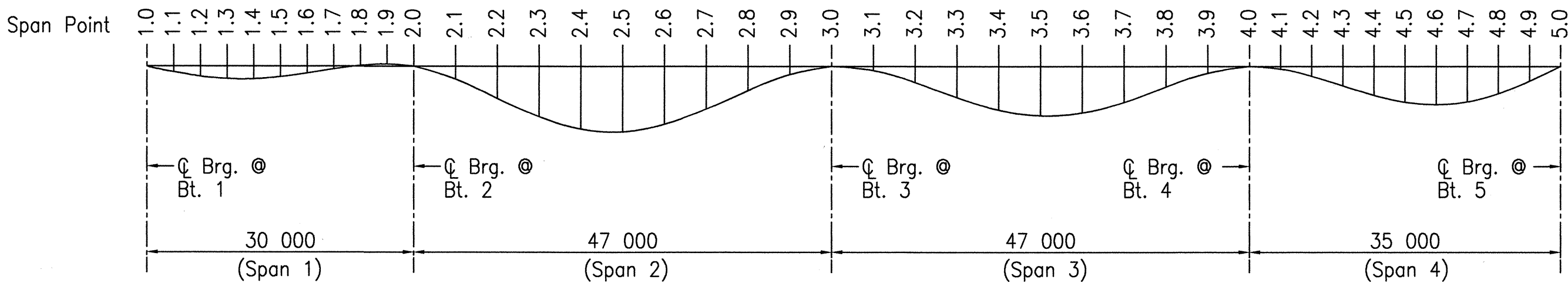
DRAWN BY: JFS DATE: 08-02-00
CHECKED BY: MTB/WMG DATE: 08-02-00
DESIGNED BY: MTB DATE: 08-02-00
BRIDGE NO. 06786 DRAWING NO. 40298

1:50
SCALE: (OR AS NOTED)
METRIC



DATE REVISED	DATE FILMED	DATE REVISED	DATE FILMED	FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	SHEET NO.	TOTAL SHEETS
				6	ARK			
				JOB NO.	R30095	177	541	
				06786	SPAN DETAILS	40300		

Note: All dimensions are in millimeters (mm) unless noted otherwise.
For General Notes, see Dwg. No. 40249

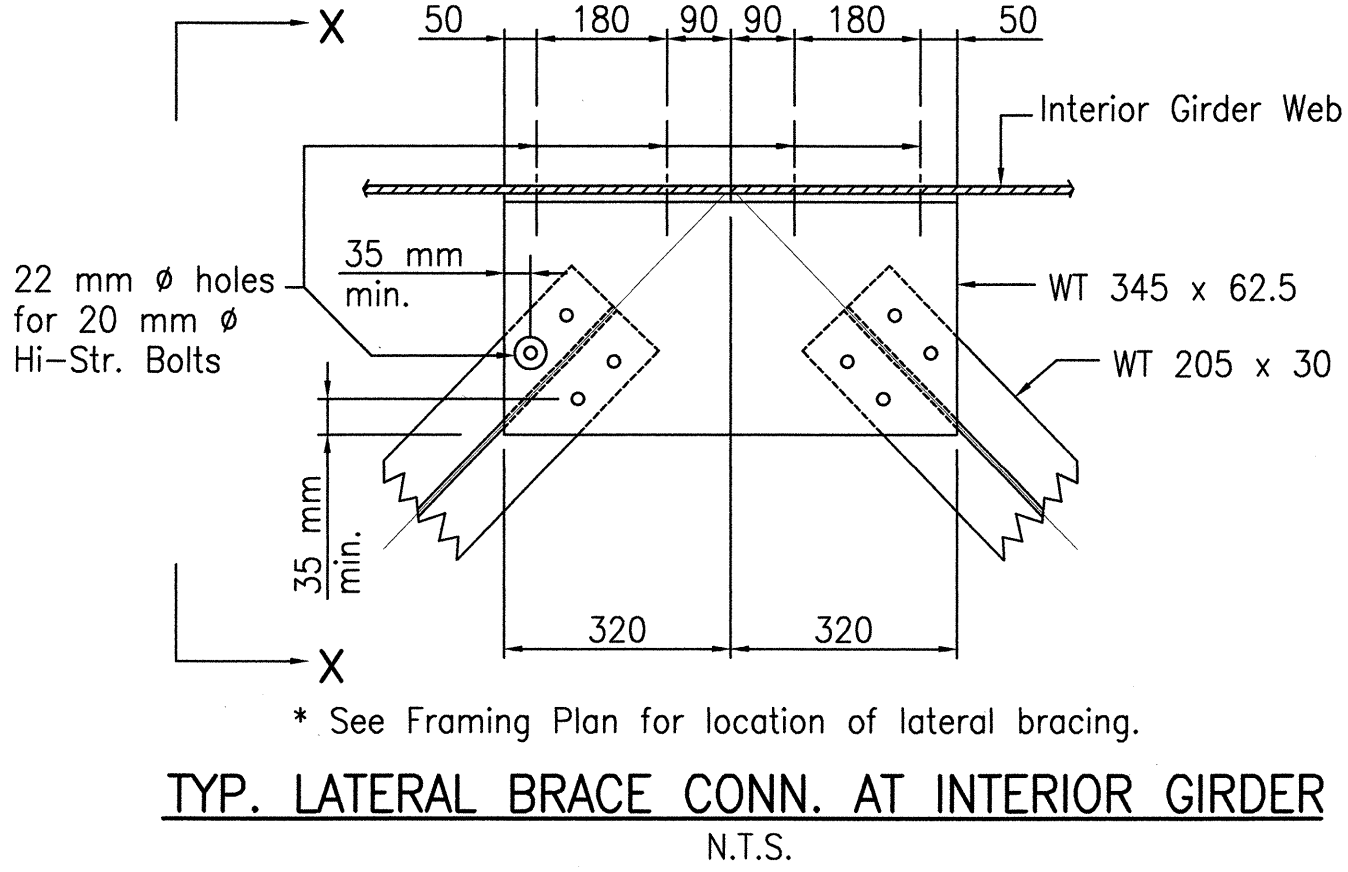
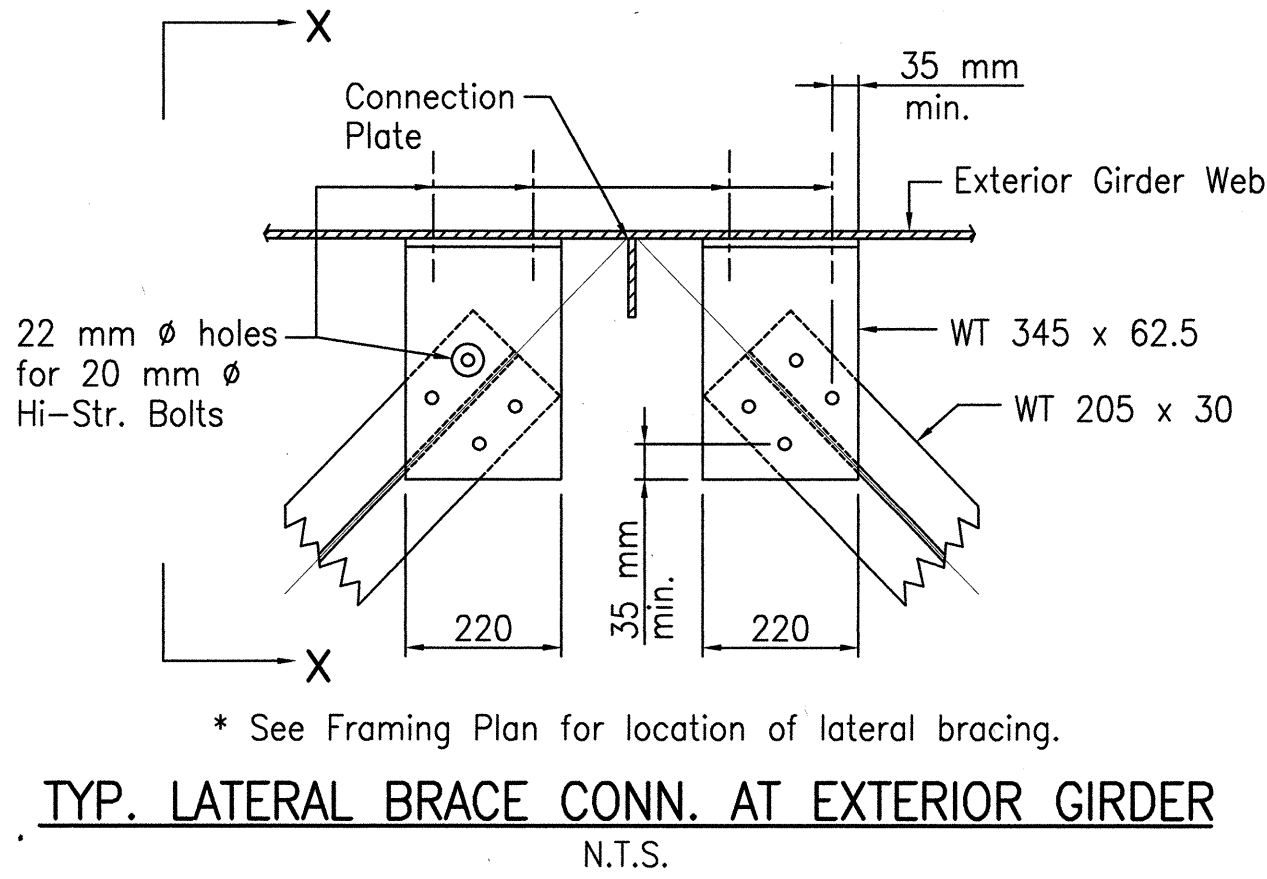


DEAD LOAD DEFLECTION DIAGRAM
N.T.S.

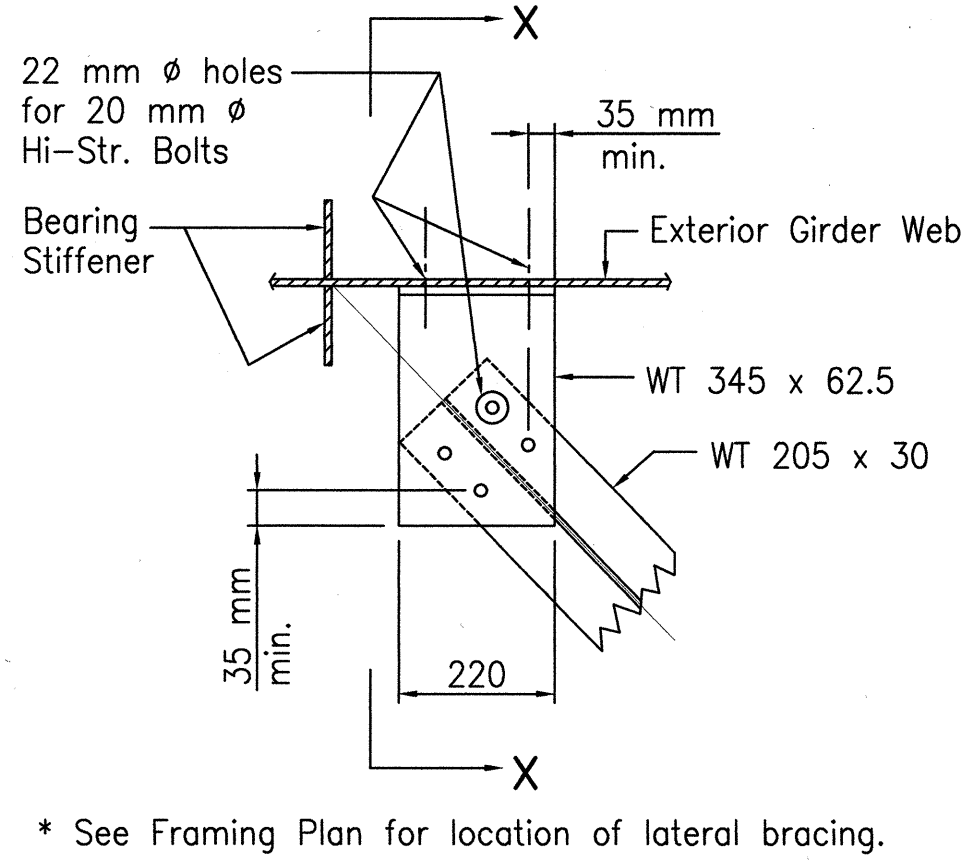
TABLE OF DEFLECTIONS (mm)

Span	Point of Deflection	Interior Girder			Exterior Girder		
		Structural Steel	Structural Steel + Slab	Structural Steel + Slab + Parapet	Structural Steel	Structural Steel + Slab	Structural Steel + Slab + Parapet
1	1.0	0	0	0	0	0	0
	1.1	1	6	7	1	6	7
	1.2	2	11	12	2	11	12
	1.3	2	14	15	2	13	15
	1.4	2	14	15	2	14	15
	1.5	2	12	13	2	11	13
	1.6	1	8	9	1	8	8
	1.7	1	3	4	1	3	4
	1.8	0	-1	-1	0	-1	-1
	1.9	0	-2	-3	0	-2	-3
2	2.0	0	0	0	0	0	0
	2.1	3	14	16	3	13	15
	2.2	6	35	38	6	33	37
	2.3	10	55	60	10	52	58
	2.4	12	68	75	12	65	72
	2.5	13	71	79	13	68	75
	2.6	11	63	70	11	60	67
	2.7	8	46	51	8	44	49
	2.8	5	26	29	5	25	28
	2.9	2	9	10	2	9	9
3	3.0	0	0	0	0	0	0
	3.1	1	5	5	1	5	5
	3.2	3	18	20	3	17	20
	3.3	6	34	38	6	33	37
	3.4	9	48	54	9	46	52
	3.5	10	55	61	10	52	58
	3.6	9	52	57	9	49	55
	3.7	7	40	44	7	38	42
	3.8	4	23	26	4	22	25
	3.9	1	8	9	1	8	8
4	4.0	0	0	0	0	0	0
	4.1	1	3	3	1	3	3
	4.2	2	11	12	2	10	11
	4.3	4	21	23	4	20	22
	4.4	5	31	34	5	29	32
	4.5	7	38	41	7	36	40
	4.6	7	40	44	7	39	42
	4.7	7	37	41	7	36	39
	4.8	5	29	32	5	28	30
	4.9	3	16	17	3	15	17
	5.0	0	0	0	0	0	0

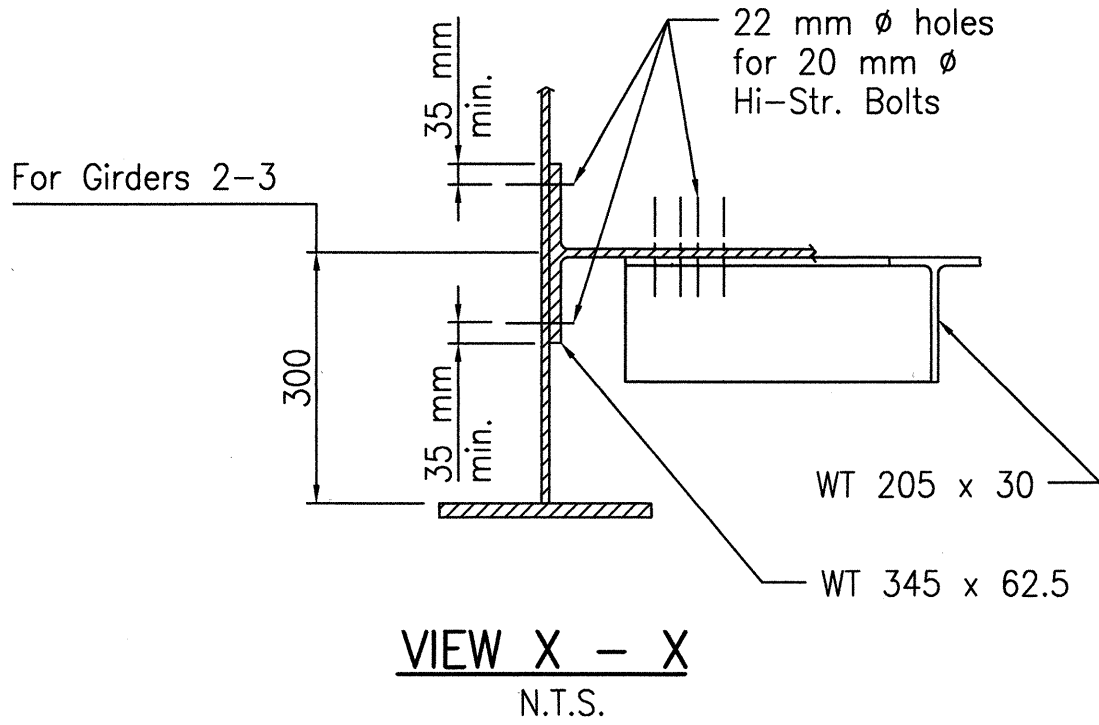
Note: Camber for Dead Load Deflection plus Vertical Curve ± 6 mm tolerance. Deflections shown are from a chord from centerline bearing to centerline bearing. Vertical curve corrections are not included. Negative sign (-) indicates upward deflection.



Note: All cross-frame and lateral bracing connections to have 21 mm ϕ holes for 20 mm high strength bolts.



Note: Sketch shown details at end of unit. At piers, details are similar on each side of bearing stiffener.

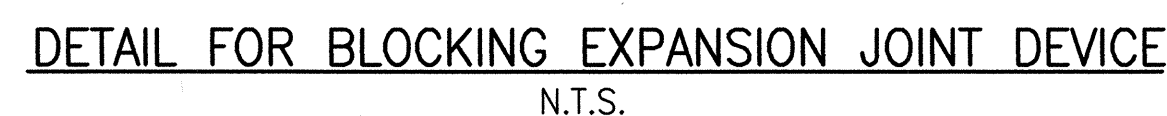


SHEET 4 OF 7
DETAILS OF 159 m CONT. COMP. PLATE GIRDER UNIT
CR20/26 OVER US71
MILLER COUNTY
US71
ARKANSAS STATE HIGHWAY COMMISSION
LITTLE ROCK, ARKANSAS

DRAWN BY: JFS DATE: 08-02-00
CHECKED BY: MTB/WMG DATE: 08-02-00
DESIGNED BY: MTB DATE: 08-02-00
BRIDGE NO. 06786 DRAWING NO. 40300



Note: All dimensions are in millimeters (mm)
unless noted otherwise.
For General Notes, see Dwg. No. 40249



Note:

t_s = Slab Thickness as detailed on Typical Roadway Section. Tolerance is minus 6 mm and plus 12 mm.

Haunch Forming is required, and shall be adjusted to maintain slab tolerance.

No increase in concrete and structural steel quantities will be made to meet slab tolerance.



"B"

78
90
102

ALLATION

g plate joint shall be placed. The joint must be adjusted for grade, and adjacent span concrete will be removed, the reinforcement, and the backwall

The diagram shows a cross-section of a bridge pier with various dimensions and reinforcement specifications. Key features include:

- Dimensions:** Total width 599, top flange widths 140, 153, 93, 213. Vertical dimensions include 75, 15, 500, 250, 100, 150, 75.
- Reinforcement:** 10 mm ρ (Gr. 250) in top and bottom; 12 mm ρ (Gr. 250) in vertical bars; 32 x 295 L bars; 152 x 89 x 12.7 L bars.
- Labels:** "B", "D", "Top of Slab", "Joint", "Backwall", "Gutterline on Span", "mm Chamfer", "293 mm ρ (Gr. 250)".
- References:** See End Bench Details, Dwg. No. 40293.

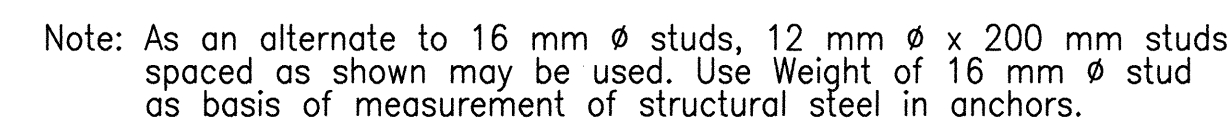
VIEW A-A

N.T.S.

Notes:

All dimensions are in millimeters unless otherwise noted.

All structural steel in Sliding Plate Joint shall be AASHTO M 270, Grade 345W, unless otherwise noted. All exposed surfaces to be cleaned in accordance with subsection 807.84 of the Standard Specifications. AASHTO M270, Grade 250 Structural Steel in parapets shall be painted in accordance with subsection 638. Structural steel completely embedded in concrete may not be painted.



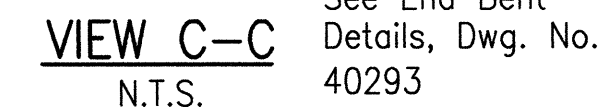
DETAILS OF ALTERNATE ANCHORS
N.T.S.



Note: The 12 mm \varnothing studs shall be granular flux filled, solid fluxed, or equal and automatically end welded to the PL's in accordance with recommendations of the manufacturer.



After neoprene trough is installed, drains are to be installed on Bents 1 & 5 on low side of bents shown on Dwg. No.s. 40290 & 40291. Drains shall be M270, Grade 250 Structural Steel and shall be hot-dipped galvanized after fabrication in accordance with AASHTO M 232. Drains shall be measured and paid for as "Structural Steel in Plate Girder Spans (M270, Gr. 345W)". Galvanizing will not be paid for directly but will be considered subsidiary to the item of "Structural Steel in Plate Girder Spans (M270, Gr. 345W)". Anchors & installation will not be paid for directly but will be considered subsidiary to the item of "Structural Steel in Plate Girder Spans (M270, Gr. 345W)".



SHEET 5 OF 7
DETAILS OF 159 m CONT. COMP. PLATE GIRDER UNIT
CR20/26 OVER US71
MILLER COUNTY
US71

ARKANSAS STATE HIGHWAY COMMISSION
LITTLE ROCK, ARKANSAS

DRAWN BY: JFS DATE: 08-02-00
 CHECKED BY: MTB/WMG DATE: 08-02-00 SCA
 DESIGNED BY: MTB DATE: 08-02-00
 BRIDGE NO. 06786 DRAWING NO. 40301

SCALE: $\frac{1:20}{\text{(OR AS NOTED)}}$
METRIC

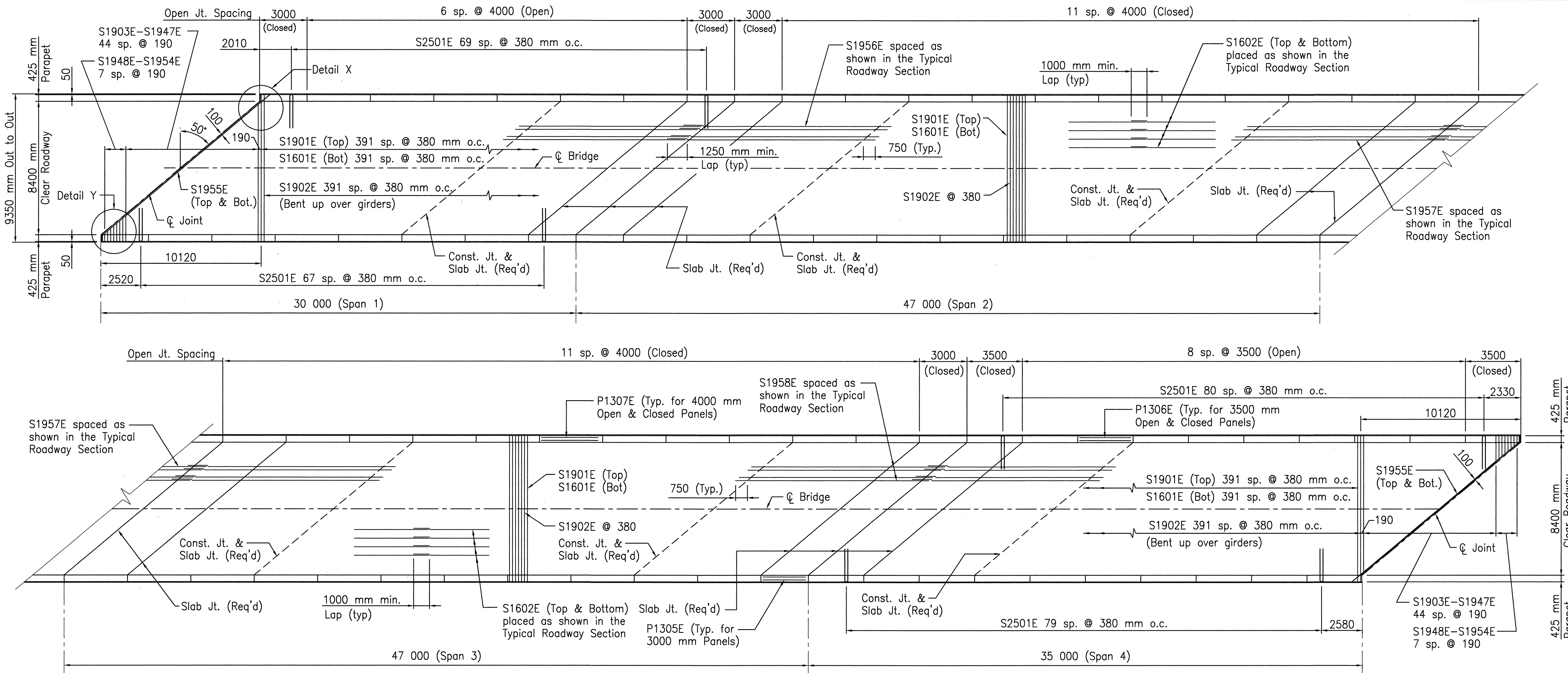


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AUG 28 2000

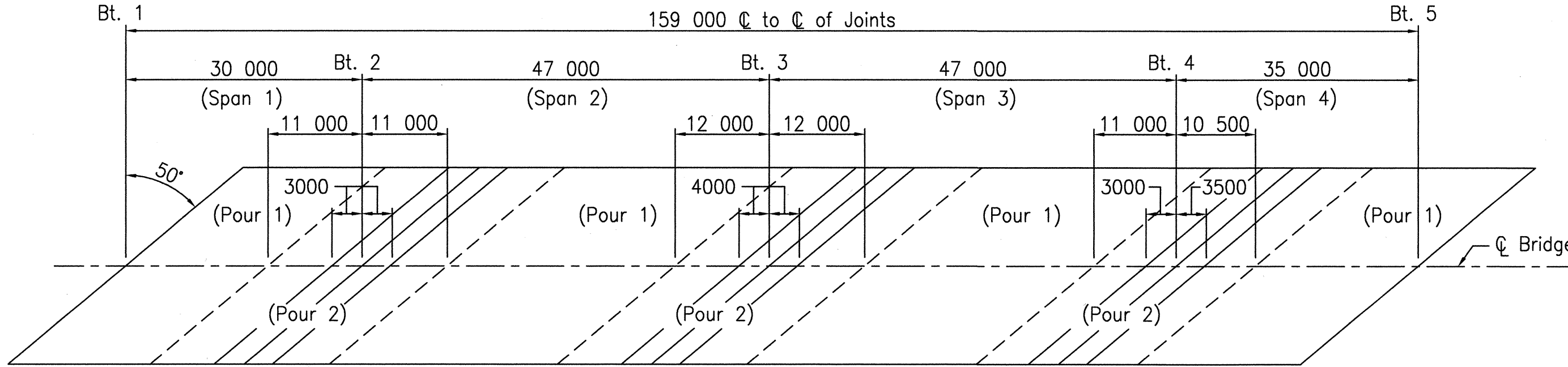
DATE REVISED	DATE FILMED	DATE REVISED	DATE FILMED	FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	SHEET NO.	TOTAL SHEETS
				6	ARK			
				JOB NO.		R30095	179	541

① 06786 SPAN DETAILS 40302

Note: All dimensions are in millimeters (mm) unless noted otherwise.
For General Notes, see Dwg. No. 40249



REINFORCING PLAN
N.T.S.

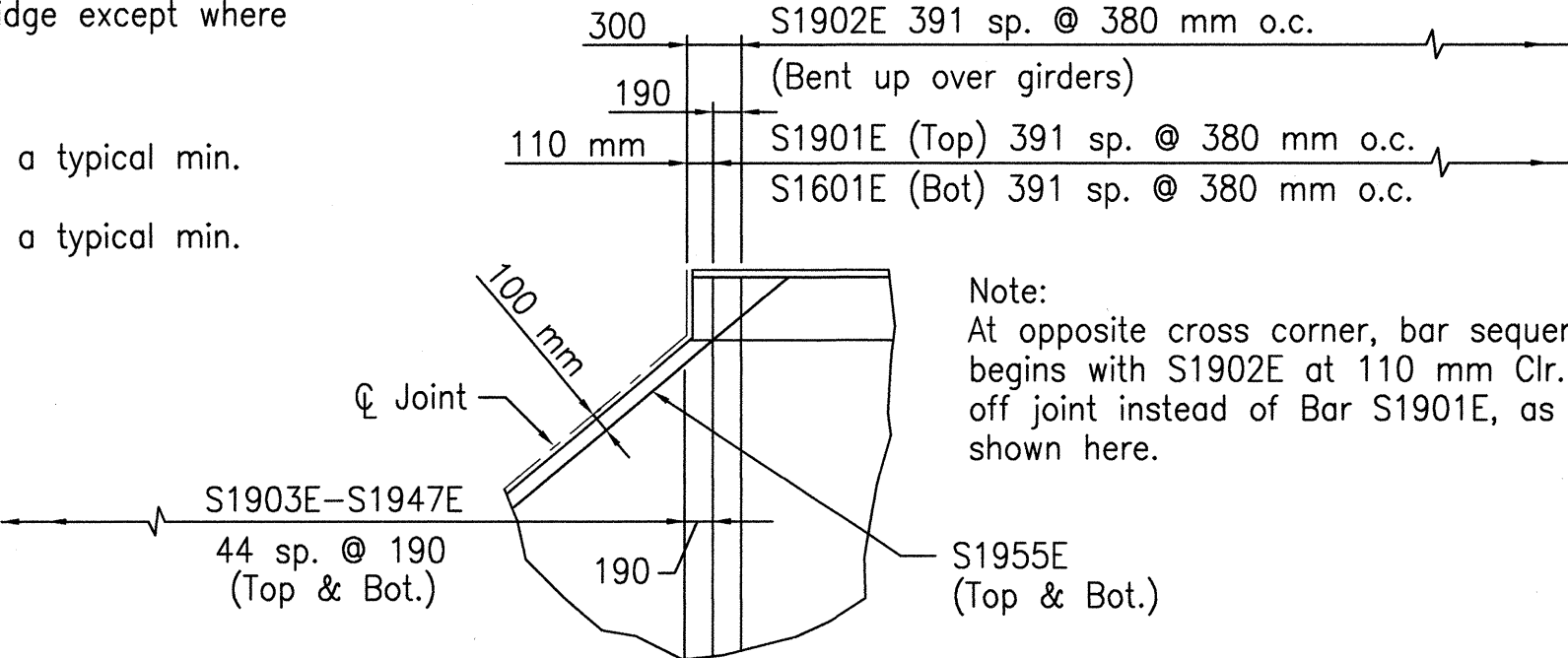


POURING SEQUENCE
N.T.S.

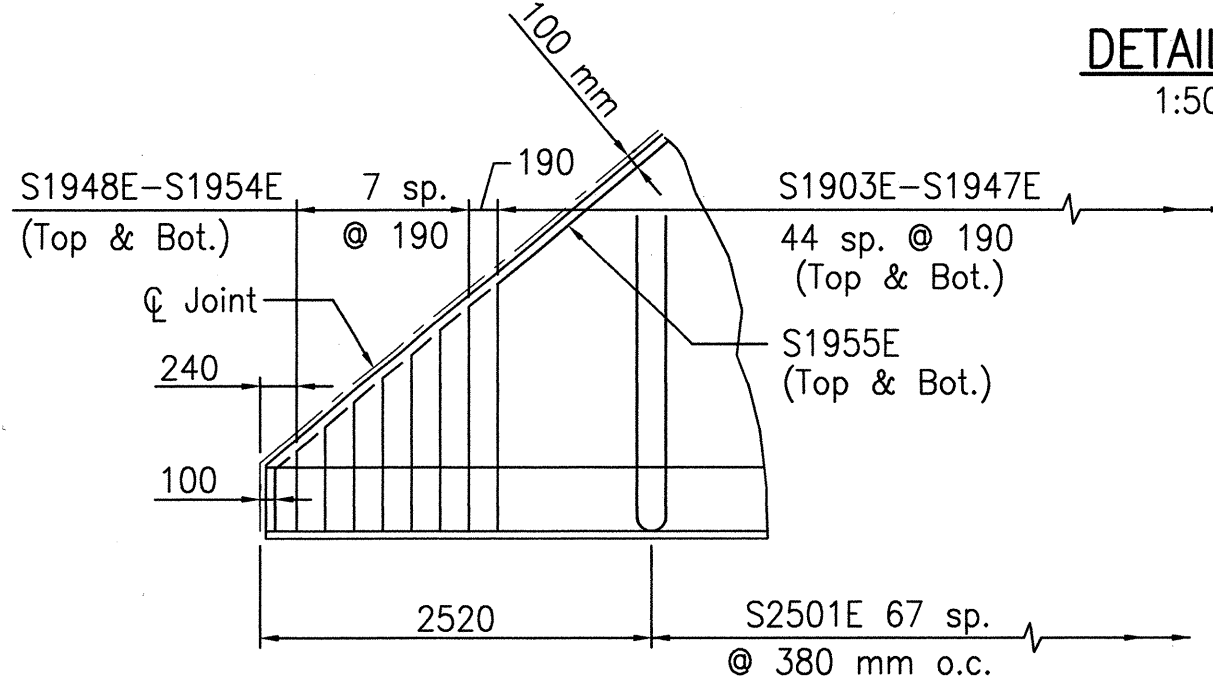
Note:
Pours with the same number may be placed simultaneously or separately. All pours (1) must be placed before pours (2) can be placed. Forty-eight (48) hours shall elapse between the end of a pour and the start of the next pour. Seventy-two (72) hours shall elapse between the end of a pour and the start of an adjacent pour. Any railing pours made before the slab unit has been placed must be approved by the Bridge Engineer. Concrete in bridge superstructure shall be consolidated for the entire pour before any concrete has taken its initial set. This may require the use of a retarding agent. The contractor must obtain approval from the Bridge Engineer for any deviations from the pouring sequence shown.

Note:
Open or Closed Parapets are typical on each side of bridge except where noted.

Note:
#16 Bar shall have a typical min. lap of 1000 mm.
#19 Bar shall have a typical min. lap of 1250 mm.



DETAIL X
1:50

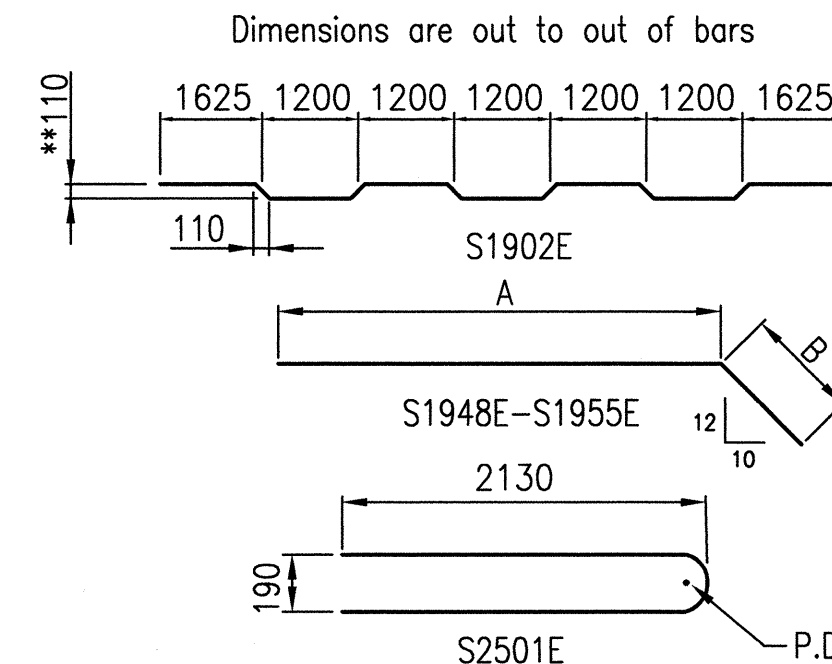


DETAIL Y
1:50

BAR LIST-PER UNIT

Mark	No. Req'd	Length	A	B	Pin Dia.
S1601E	392	9250			Str
S1602E	680	16 800			Str
S1901E	392	9250			Str
S1902E	392	9520			114
S1903E-S1947E	4 ea.	Var. 8630 to 1610			Str
S1948E-S1954E	4 ea.	Var. 1750 to 800	Var. 1450 to 300	300	114
S1955E	4	14 180	13 800	380	114
S1956E	80	11 680			Str
S1957E	80	13 630			Str
S1958E	80	11 880			Str
S2501E	299	4340			152
*P1301E	1404	1920			50
*P1302E	1068	1670			50
*P1303E	288	1770			50
*P1304E	288	920			50
*P1305E	48	2900			Str
*P1306E	88	3400			Str
*P1307E	312	3900			Str
*P1601E	336	1710			63
*P1901E	64	3400			Str
*P1902E	48	3900			Str

BENDING DIAGRAM



E - Denotes Epoxy Coated Bar
* For Bending Diagrams See Dwg. No. 40303
**12 mm Overtolerance, No Undertolerance.

SHEET 6 OF 7
DETAILS OF 159 m CONT. COMP. PLATE GIRDER UNIT
CR20/26 OVER US71
MILLER COUNTY
US71

ARKANSAS STATE HIGHWAY COMMISSION

LITTLE ROCK, ARKANSAS

DRAWN BY: JFS DATE: 08-02-00
CHECKED BY: MTB/WMG DATE: 08-02-00
DESIGNED BY: MTB DATE: 08-02-00
BRIDGE NO. 06786 DRAWING NO. 40302

BRIDGE ENGINEER



