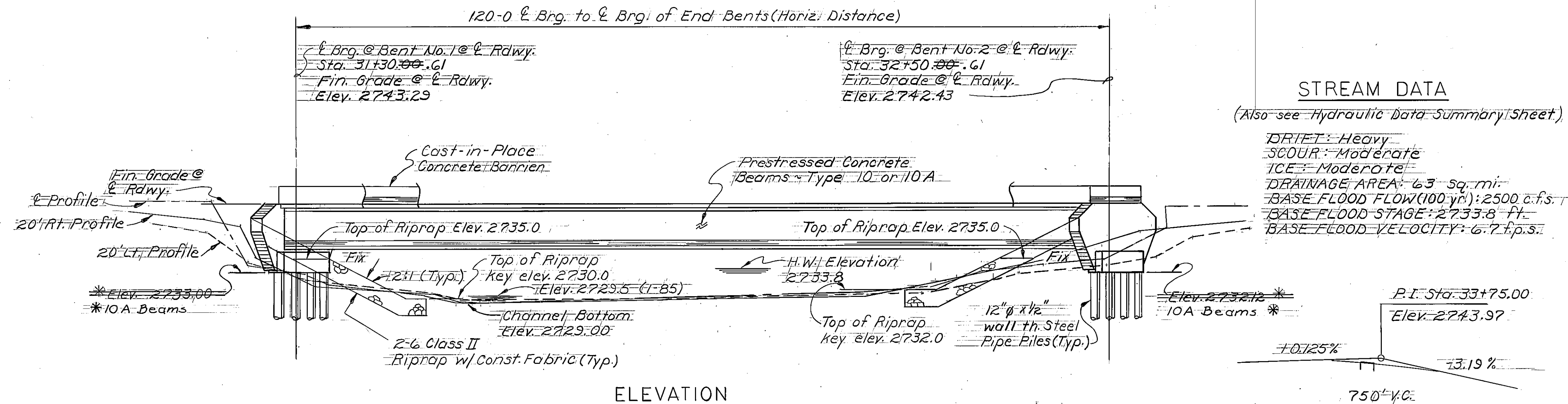




ELEVATION

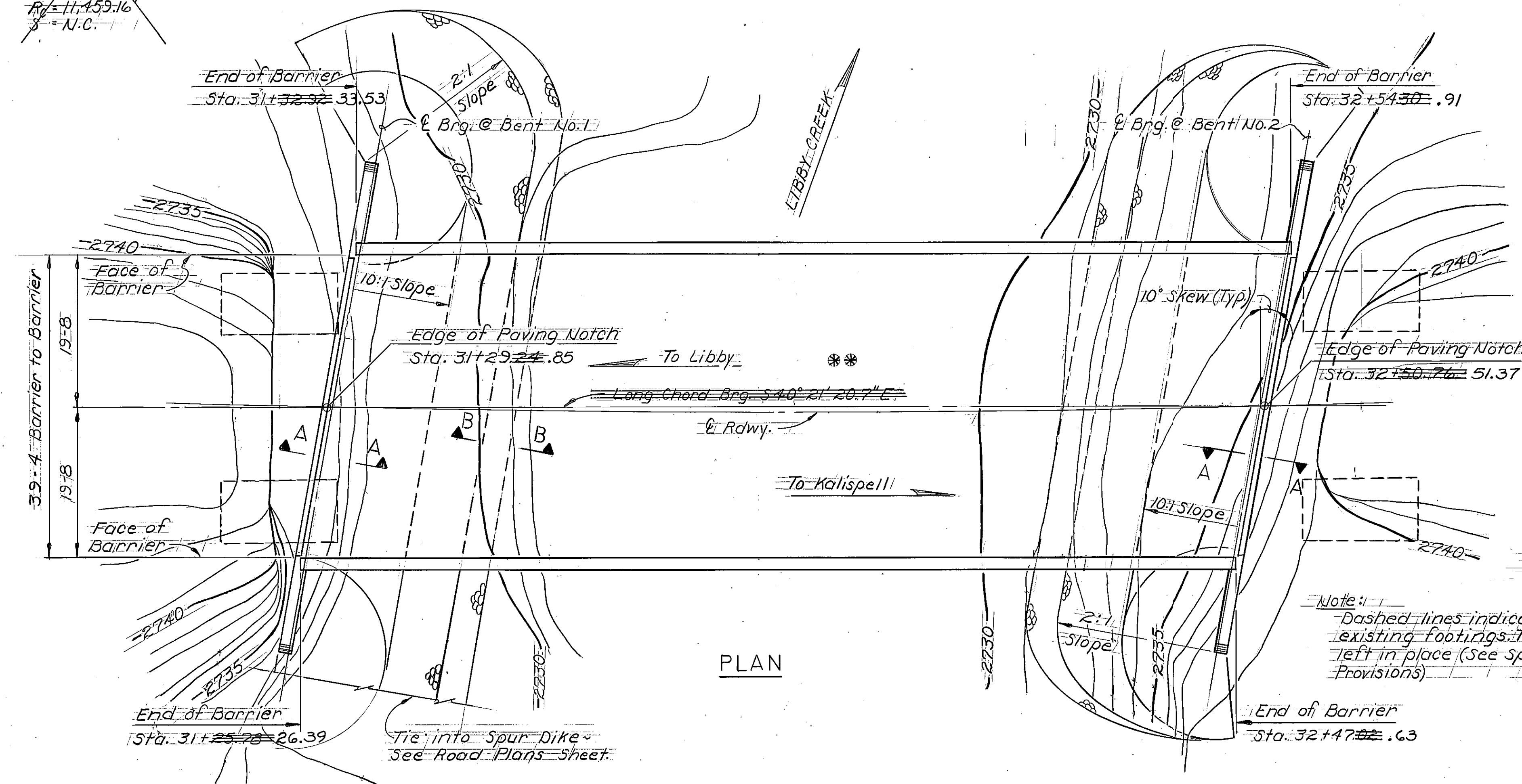
CURVE DATA

$\Delta = 14^\circ 36'00''$
 $\Delta_s = 12^\circ 36'00''$
 $D_c = 0^\circ 30'$
 $L_c = 2520.00'$
 $T_s = 1668.02'$
 $L_s = 400.00'$
 $O_s = 1'00'00''$
 $E_s = 94.23$
 $R_s = 11,459.16$
 $\Delta = N.C.$

Class of Concrete	Minimum Req'd. Cylinder Strength to Achieve on 1.0 Pay Factor	Strength For Design Purposes
AD	3400 p.s.i.	3000 p.s.i.
"BD Modified"	3900 p.s.i.	3500 p.s.i.

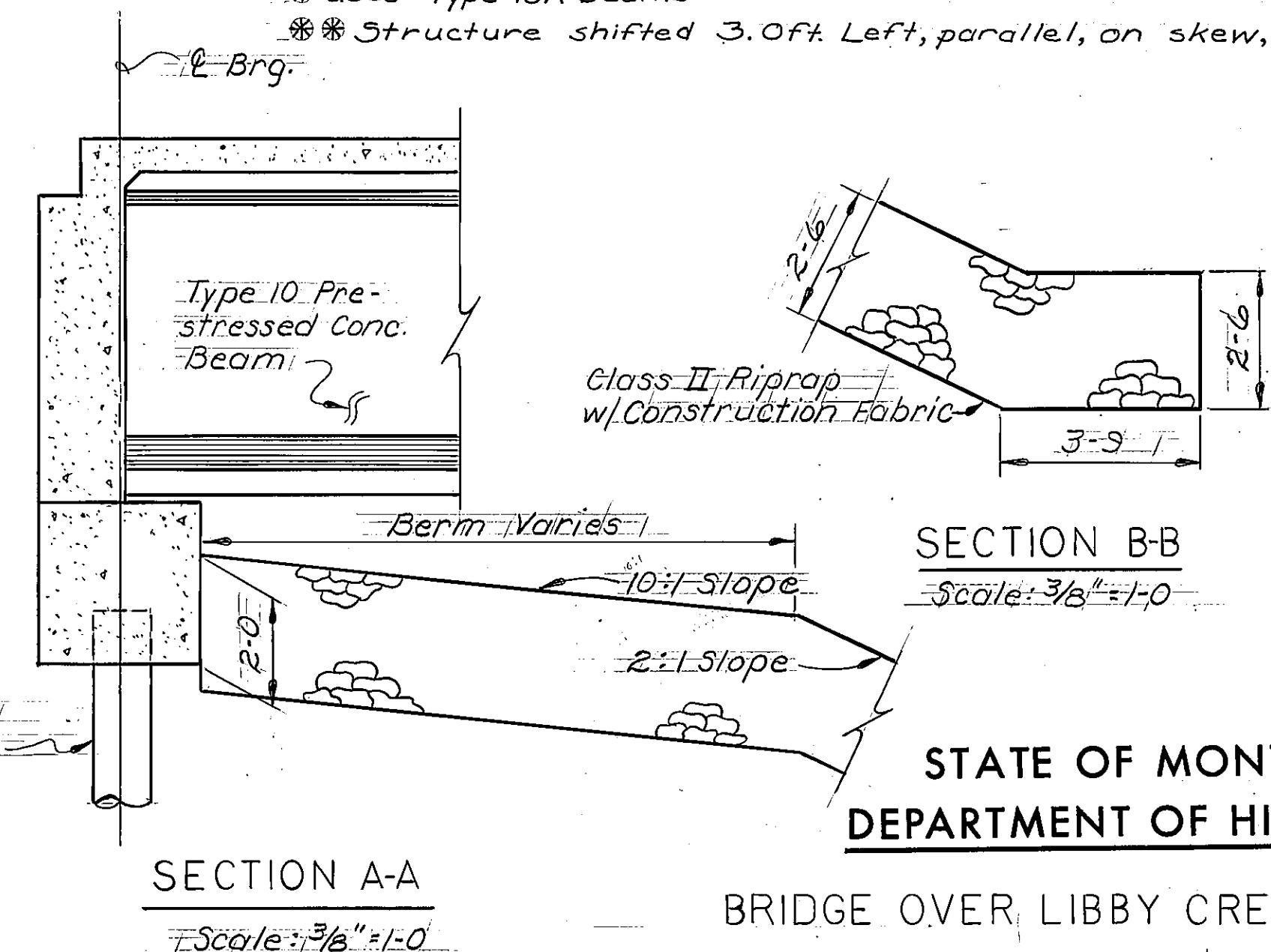
PROFILE GRADE

No Scale



PLAN

Note: Dashed lines indicate existing footings to be left in place (See Special Provisions)



SECTION A-A

Scale: 3/8" = 1'-0"

SECTION B-B

Scale: 3/8" = 1'-0"

STATE OF MONTANA
DEPARTMENT OF HIGHWAYS

BRIDGE OVER LIBBY CREEK

AT STA. 31+90.00 ± 61

FEDERAL AID PROJECT NO. BRF1-1(23)45

LINCOLN COUNTY

GENERAL LAYOUT

DESIGNED	J. H. 87 S.C.C.
DRAWN	2-2-87 T.G.S.
CHECKED	8-24-87 R.W.M.
APPROVED	11-19-87 M.H.R.
REVISED	
REVISED	

Scale: 1/4" = 10'-0" Except as noted DRAWING NO. 14130

NOTES

LIVE LOAD: Standard HS 20-44 loading.

SPECIFICATIONS: Montana Department of Highways & the Montana Highway Commission Standard Specifications for Road and Bridge Construction, 1987 Edition, and any amendments thereto, and Special Provisions shall govern unless otherwise noted. Design prepared in accordance with A.A.S.H.T.O. Specifications, 1983 Edition and any amendments thereto.

STRUCTURAL STEEL: All Structural Steel shall be measured and paid for on the Lump Sum basis as set forth in the Standard Specifications. Estimated Weight = 602 Lbs.

REINFORCING STEEL: All Reinforcing Steel shall be of the deformed type and shall meet the requirements of the A.S.T.M. Specifications A 615, Grade 60 (A.A.S.H.T.O. M-31)

STRUCTURE EXCAVATION: Structure excavation shall be calculated from berm elevation at Bent No. 1 and Bent No. 2.

CAST IN PLACE CONCRETE: Unless otherwise approved, all concrete in the slab and concrete barriers shall be Class "BD Modified" and all other concrete shall be Class "AD".

TRAFFIC CONTROL PLAN & SEQUENCE OF OPERATION: See "Special Provisions".

UTILITIES: For location of Utilities, see the appropriate Road Plans sheet.

FINISHED GRADE: Finished Grade of Bridge @ E Rdwy. is the same as the Profile Grade shown on the Road Plans.

* Plans and Quantities have been prepared on the basis of Type 10 Beams. The Contractor elected to use Type 10A Beams. The elevations and dimensions marked with * will have to be revised. See this drawing and drawing No. 14132

* Used Type 10A Beams

** Structure shifted 3.0 ft. Left, parallel, on skew, Lt.

STATE OF MONTANA
DEPARTMENT OF HIGHWAYS

BRIDGE PLANS & QUANTITIES
FEDERAL AID PROJECT NO. BRF 1-1(23) 45 P.E.
BRF 1-1(23) 45 CONST.
S.E. OF LIBBY - LIBBY & MILLER CREEKS
LINCOLN COUNTY

LIST OF DRAWINGS

SHEET NO.	DWG. NO.	TITLE	SHEET NO.	DWG. NO.	TITLE
B2	14130	GENERAL LAYOUT AT STA. 31+90.00	B7	14135	FOOTING PLAN
B3	14131	FOOTING PLAN	B8	14136	BACKWALL NO.1 & NO.2
B4	14132	BENTS NO. 1 & NO. 2	B9	14137	BENT NO.1 & NO.2
B5	14133	ERECTION PLAN	B10	14137A	SLAB DETAILS
B6	14134	GENERAL LAYOUT AT STA. 670 + 21.50	B11	B-10 (REVISED 4-9-79)	STANDARD PRESTRESSED CONCRETE BEAM TYPE 10
			B12	B-10A (REVISED 12-11-85)	STANDARD PRESTRESSED CONCRETE BEAM TYPE 10A
			B13	SL-5 (REVISED (6-19-81)	STANDARD SLAB, BARRIER & DIAPHRAGM DETAILS

FINAL ESTIMATED BRIDGE PLAN QUANTITIES														
LOCATION		LENGTH IN FEET	STRUCTURE EXCAVATION	CLASS "AD" CONCRETE	CLASS "BD MOD." CONCRETE	REINFORCING STEEL		STRUCTURAL STEEL	STEEL PIPE PILES		PRESTRESSED CONC. BEAMS-TYPE 10	CONTRACT BOND	BRIDGE SURVEY	MOBILIZATION
			(CU. YDS.)			(CU. YDS.)	(CU. YDS.)		REGULAR	EPOXY-CTD.				
STRUCT. AT STA. 31+90.00	BENT NO.1		20 10.8	37.8	1.2	2463	166	.503 = \$1006	550 482.1	538 470.1		0.297 = \$2079	0.500 = \$1000	0.300 = \$15,000
	BENT NO. 2		20 46.2	37.8	1.2	2440	166		528 638.2	516 626.2				
	SUPERSTRUCTURE	120		2.6	146.0	13096	13579				720			
	SUB-TOTAL	120		40 57.0	78.2	148.4	17999	13911	.503 = \$1006	1078 1120.3	1054 1096.3	720	0.297 = \$2079	0.500 = \$1000
STRUCT. AT STA. 670+21.50	BACKWALL NO.1		10 20.7	5.3		620	401	.497 = \$994				0.297 = \$2079	0.500 = \$1000	0.300 = \$15,000
	BACKWALL NO. 2		10 22.4	5.3		620	401							
	BENT NO.1			6.6		1081	246		320 346.3	304 334.0				
	BENT NO. 2			6.6		1081	246		320 305.2	304 294.0				
	SUPERSTRUCTURE	32			74.5	4392	7013							
	SUB-TOTAL	32		20 43.1	23.8	74.5	7794	8307	.497 = \$994	640 651.5	608 628.0		0.297 = \$2079	0.500 = \$1000
TOTAL		152	60 100.1	102.0	222.9	25793	22218	1.000 = \$2000	1718 1771.8	1662 1724.3	720	0.594 = \$4116.42	1.0 = \$2000	0.6 = \$30,000

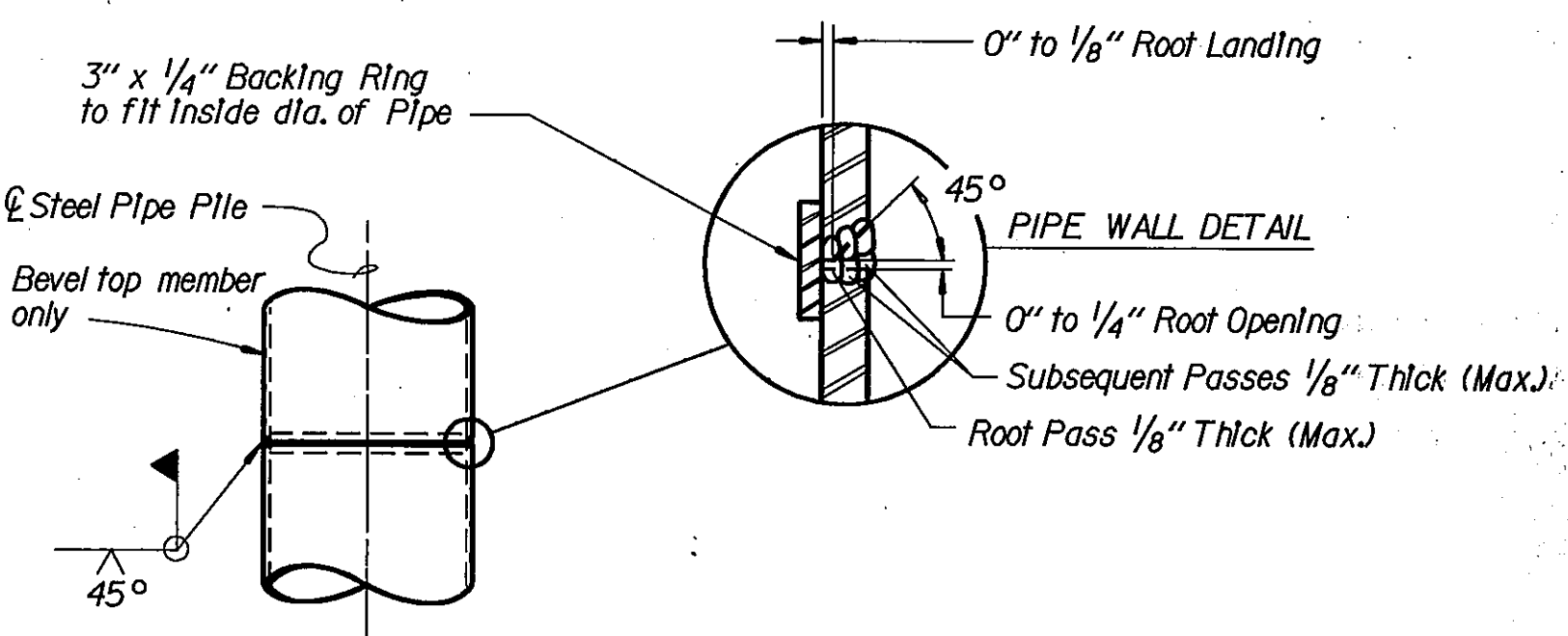
* See CO 01-Furnish only

NOTES

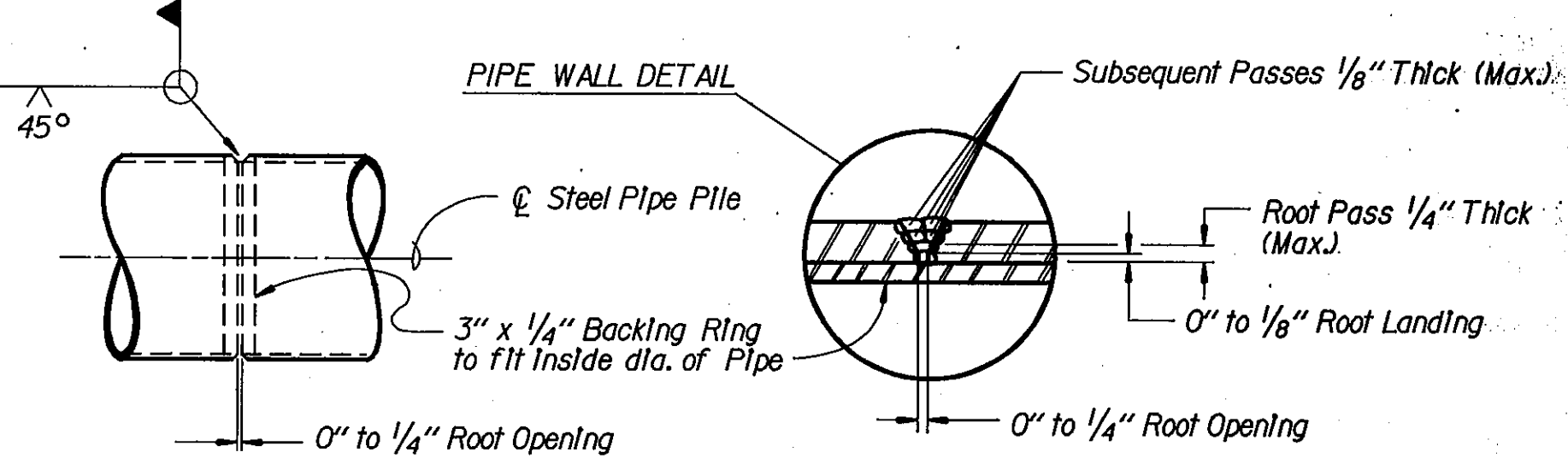
SOILS & FOUNDATION MATERIALS: Borings were taken by the State of Montana, Department of Highways at the points shown on the Footing Plan.

The series of numbers shown on the Log of Borings indicates the number of blows per 6" penetration for each number of the series of a 2" sample tube which was driven in accordance with the Standard Penetration Test made with a 2" split tube sampler using a 140# hammer having a 30" drop. The total penetration of the sampler tube is indicated on the Core Logs after each series if 6" penetration was not achieved in 50 blows.

The State of Montana, Department of Highways does not assume any responsibility for any variations or misinterpretation of the classes of materials & adjustments in bid prices will not be made if the materials found do not agree with those shown in the Log of Borings.



PILE EXTENSION AFTER DRIVING
(Pile Vertical)



PILE EXTENSION BEFORE DRIVING
(Pile must be rotated so that all welding is done in the flat position)

PERMISSIBLE WELDED SPLICE DETAILS
FOR 12" Ø STEEL PIPE PILES
13 3/8" No Scale

STATE OF MONTANA DEPARTMENT OF HIGHWAYS

BRIDGE OVER LIBBY CREEK

AT STA. 31+90.00 .61

FEDERAL AID PROJECT NO. BRF 1-1(23)45

LINCOLN COUNTY

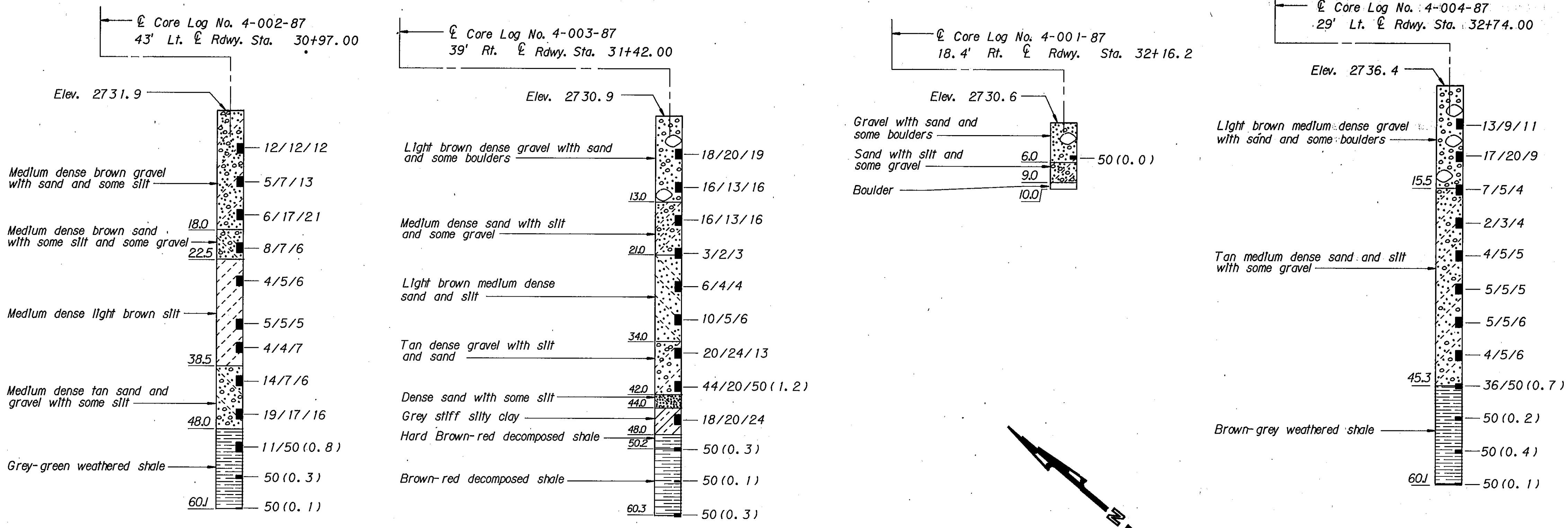
FOOTING PLAN

SCALE: 1" = 10'-0" (Except as Noted)

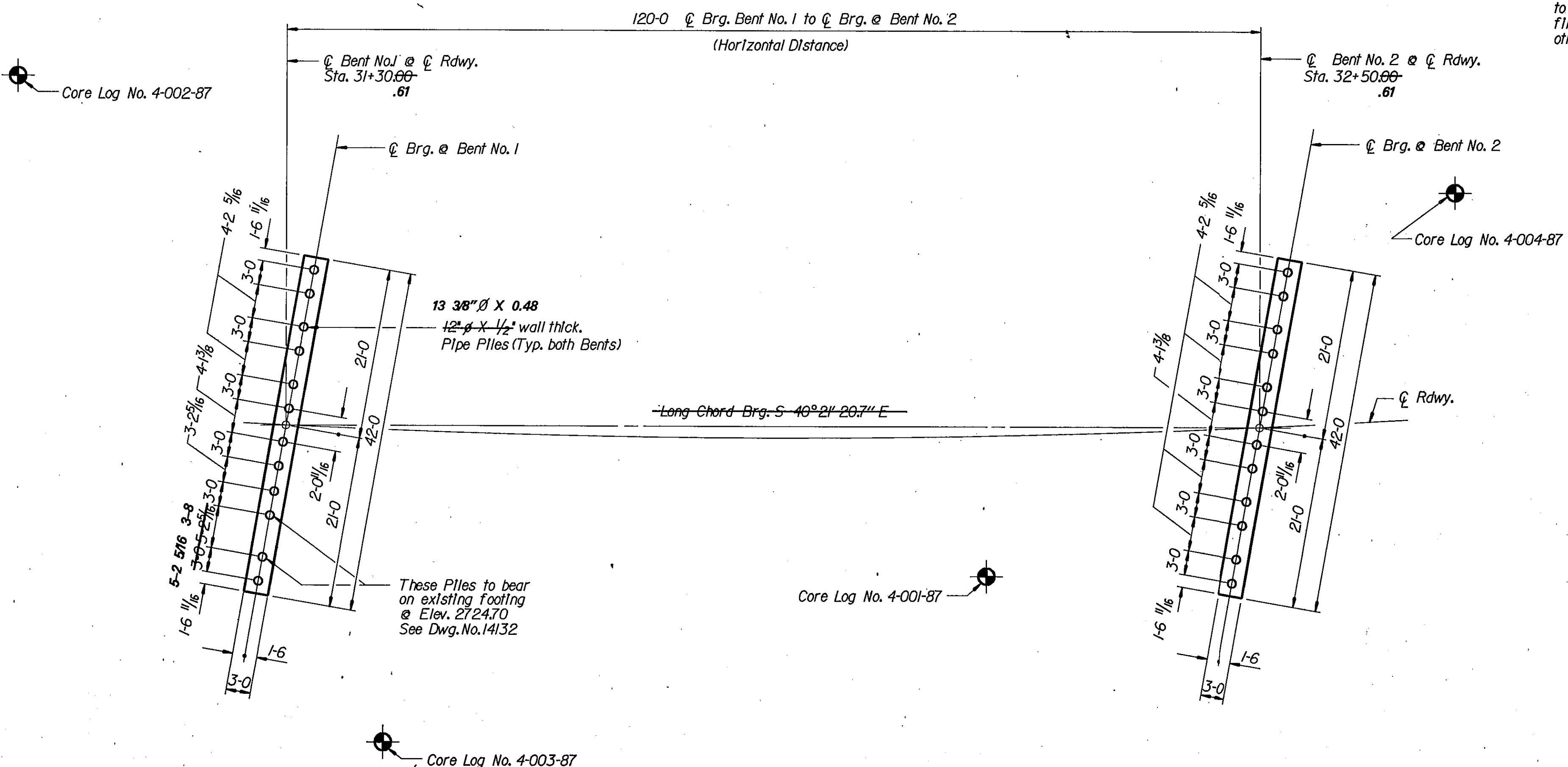
DESIGNED	4-15-87	B. K. P.
DRAWN	4-22-87	T. G. S.
CHECKED	8-25-87	R. W. M.
APPROVED		
REVIS		
REVIS		

DRAWING NO. 14131

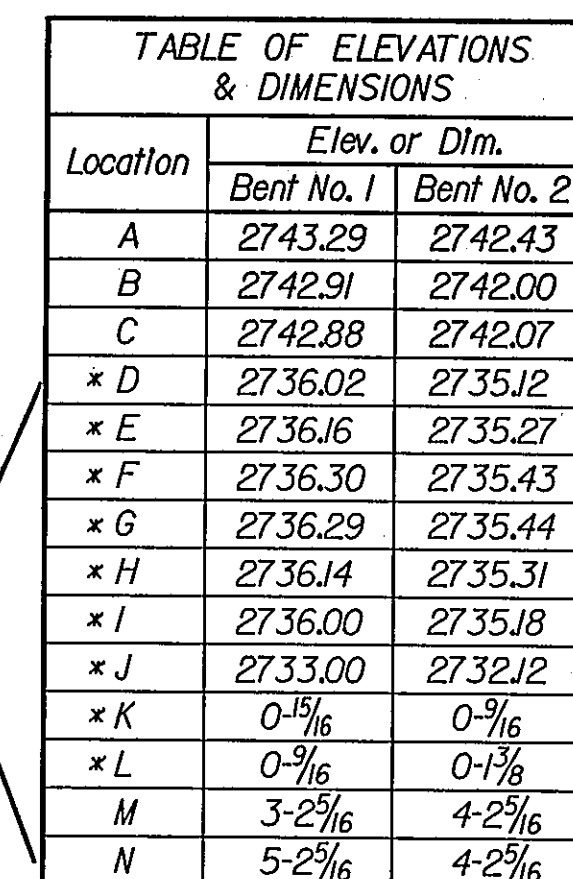
As built 1/289 [60, 110800FTPLN. BRG



LOG OF BORINGS



FOOTING PLAN



11"

5 1/2"

1"

1"

2 1/2"

2-5

2-10

2 1/2"

1"

Shoe

PL 1 3/4" X 11" X 2-10 (Straightened)

2 1/2"

2-5

2-10

2 1/2"

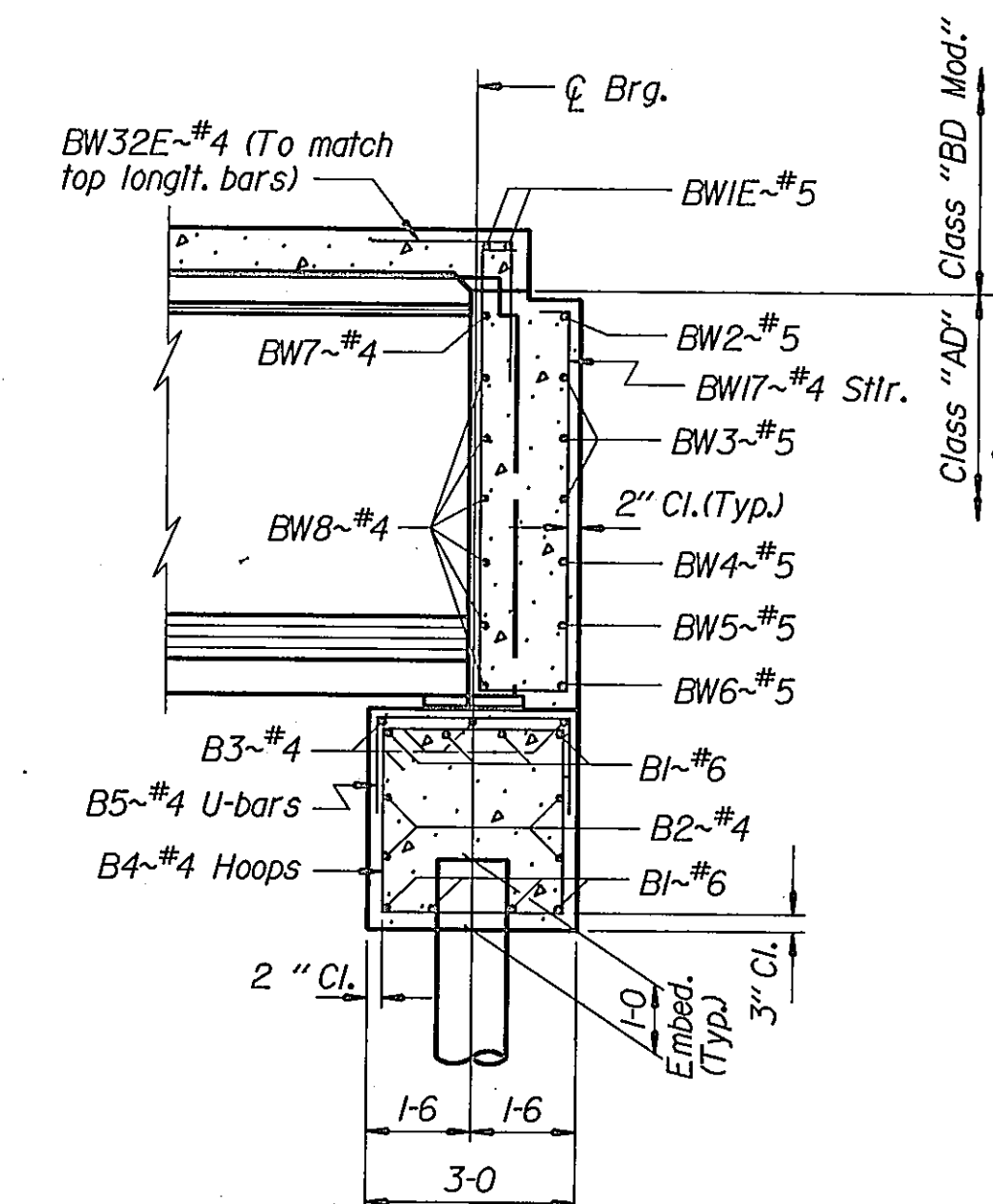
1"

Shoe

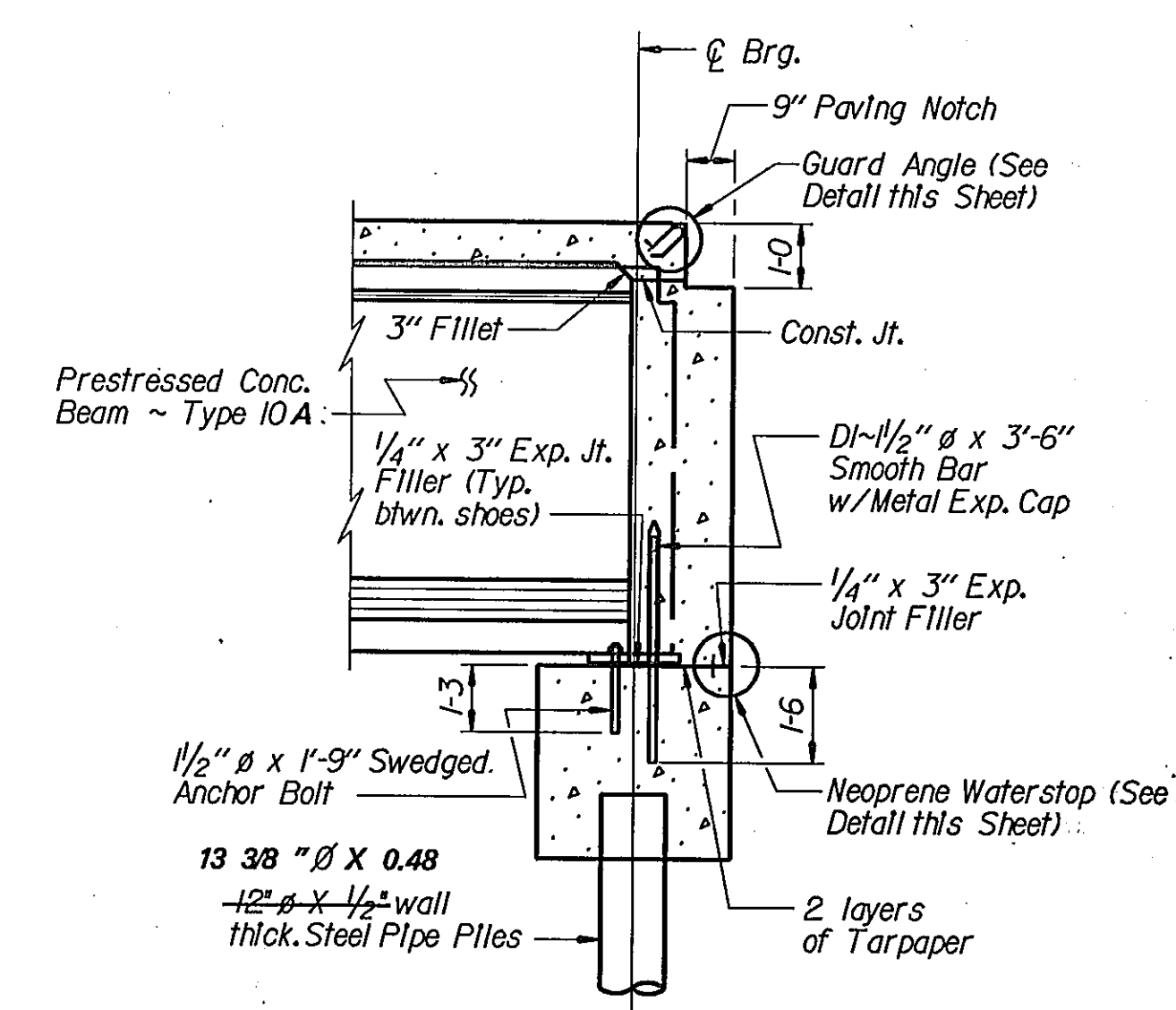
PL 1 3/4" X 11" X 2-10 (Straightened)

Scale : $1\frac{1}{2}'' = 1-0$

* NOTE: See Note on Drawing No. 14130.



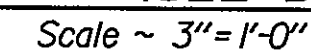
Scale ~ $\frac{3}{8}'' = 1'-0''$



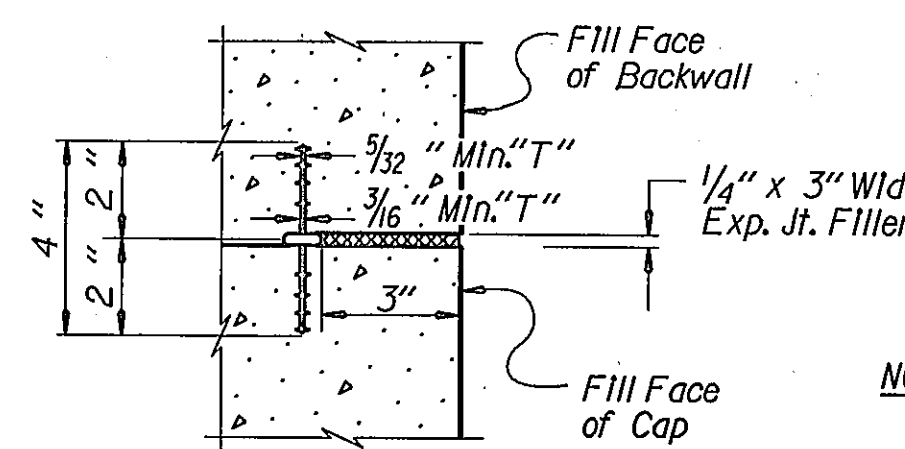
Scale $\sim 3/8'' = 1''-0''$

Scale ~ $\frac{1}{4}'' = 1'-0''$ (Except as noted)

DRAWING NO. 14132
[60110800RENTLBRG



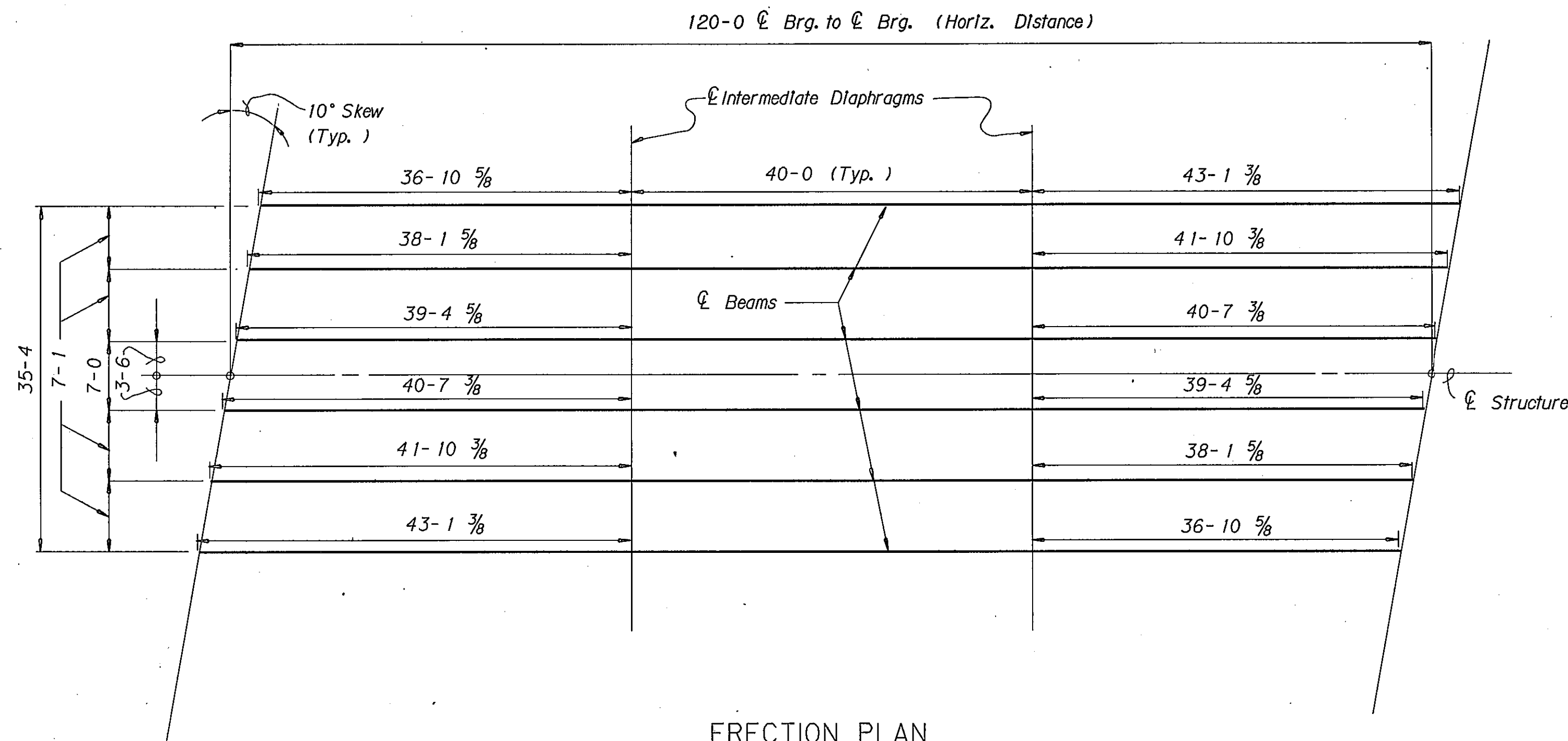
Scale : $1\frac{1}{2}'' = 1'-0''$



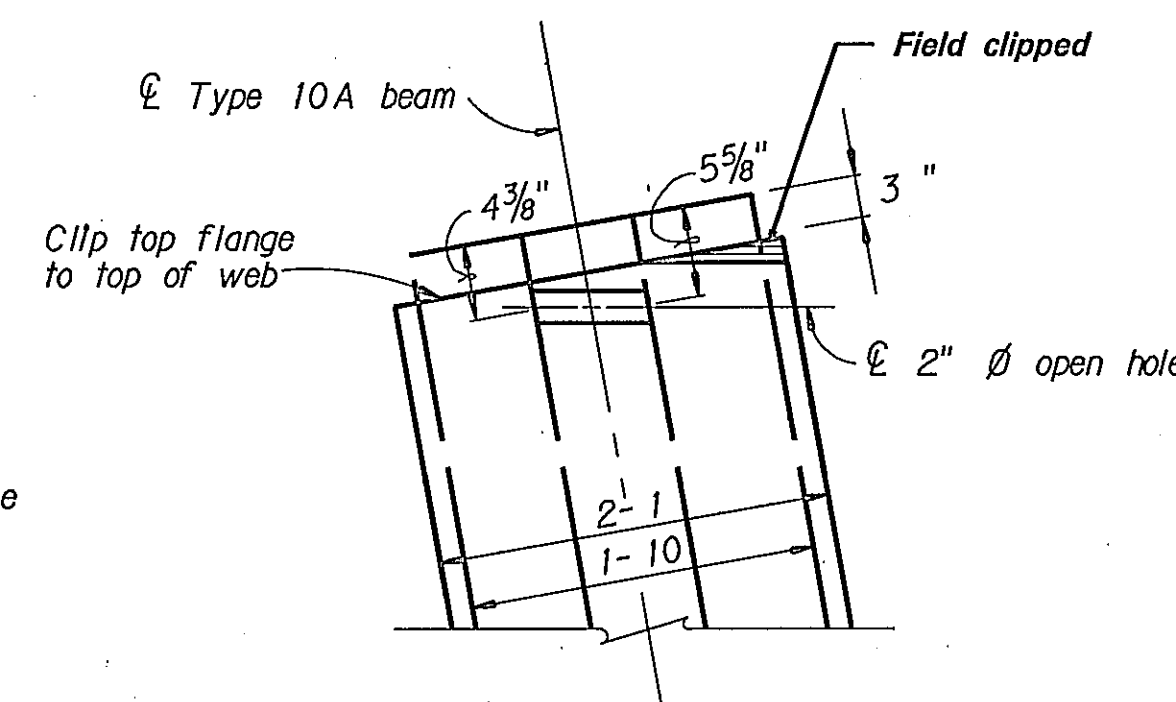
Scale ~ 3" = 1'-0"

NOTE:
Waterstop is to be held in accurate position while concrete is placed

NOTE:
For the requirements of
the Waterstop material see
Standard Specifications:



ERECTION PLAN



BEAM END DETAIL
Scale : 1" = 1' - 0"

BILL OF REINFORCING STEEL														
STRAIGHT BARS					BENT BARS (All dimensions are out to out.)									
Mark	Size	No.	Length		Mark	Size	No.	Type	Length	A	B	C	D	E
S100E	5	173	41'-10"		B1E	4	182	1	5'-1"	2'-4"	0'-5"	0'-3/4"	0'-9"	
S101E		2	5-7		B2E	5	182	3	4-3	2'-6"	1'-9"	2'-2"		
S102E			9-5		B3E	4	182	2	3-0	1'-10"	1'-2"			
S103E			13-2											
S104E			16-11											
S105E			20-9		D7	4	60	4	11'-7"	5'-1"	0'-7"	0'-5"		
S106E			24-6											
S107E			28-4											
S108E			32-1		STRAIGHT BARS					STRAIGHT BARS				
S109E			35-10		Mark	Size	No.	Length		Mark	Size	No.	Length	
S109E	5	2	39-8		S106	5	2	24'-6"		S300	4	153	40'-0"	
					S107			28-4		S301	4	51	5-6	
S100	5	173	41-10		S108			32-1						
S101			5-7		S109			35-10		B100E	4	48	40-0	
S102			9-5		S110	5	2	39-8		B101E	4	16	5-2	
S103			13-2							D5	4	40	4-9	
S104			16-11		S200E	4	87	40-0		D6	6	20	4-9	
S105	5	2	20'-9"		S201E	4	29	5'-6"		D8	6	8	5'-6"	

Note: The suffix "E" denotes epoxy coated reinforcing steel.

BEAM DESIGN STRESSES	
Span Length (ft.)	120-0
Beam D. L. Stresses (p. s. i.) @ 0.5 Point	ft. 1355
	fb. -1244
Total D. L. + L. L. Design Stresses (p. s. i.)	ft. 3233
	fb. -3624
*Factored Moment at Section	Mu. 7263

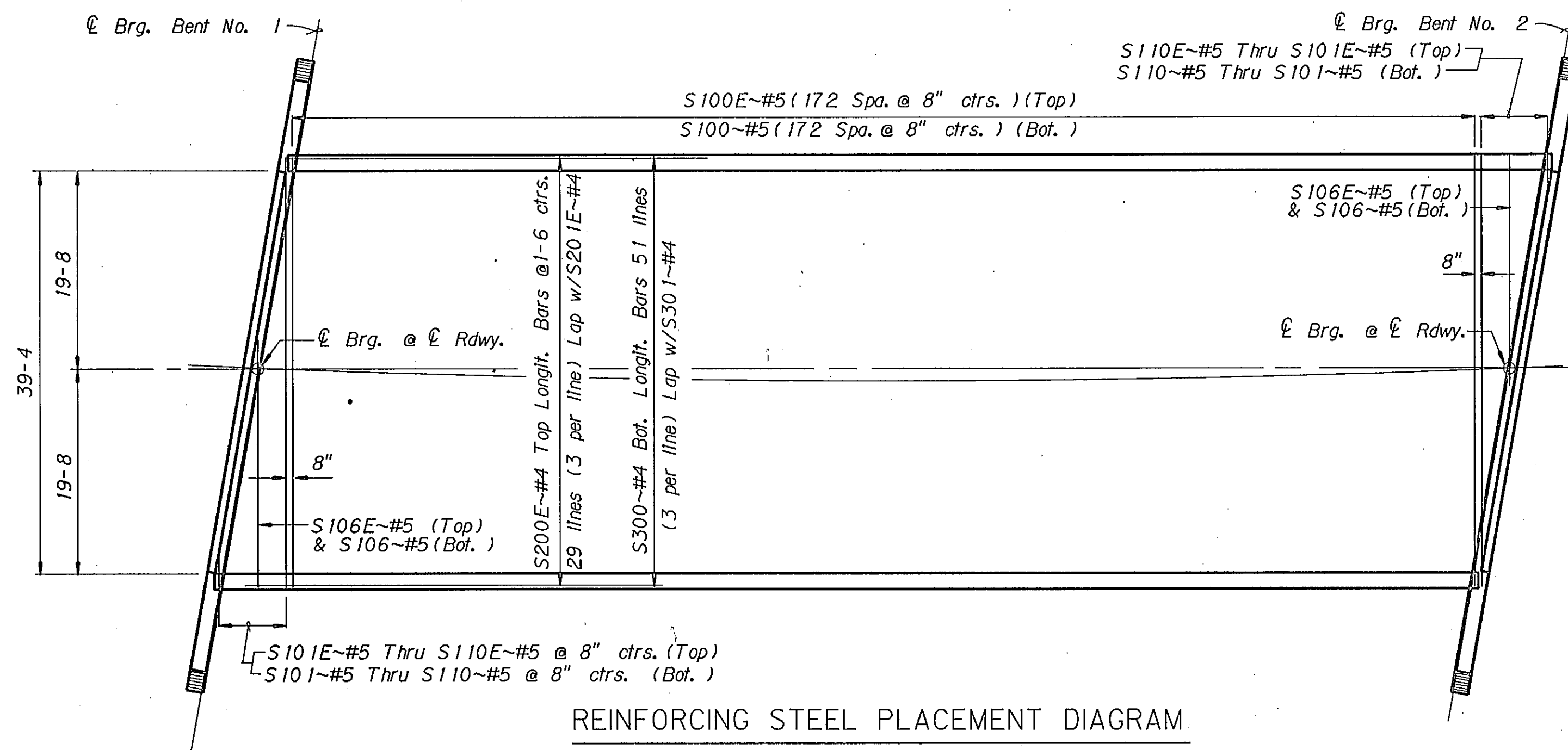
*Mu = 1.3 [D.L. + 5/3 (L.L. + D)]
Note: The nominal moment strength of the section (Mn) shall be greater than or equal to Mu/φ where φ = 0.90

DEAD LOAD DEFLECTION TABLE					
120-0 Span	Tenth Point				
D. L. Deflection	0.1	0.2	0.3	0.4	0.5
	5/16"	1 1/4"	1 11/16"	2"	2 1/16"

Note: Dead Load Deflections are symm. about 0.5 Point and do not include beam Dead Load.

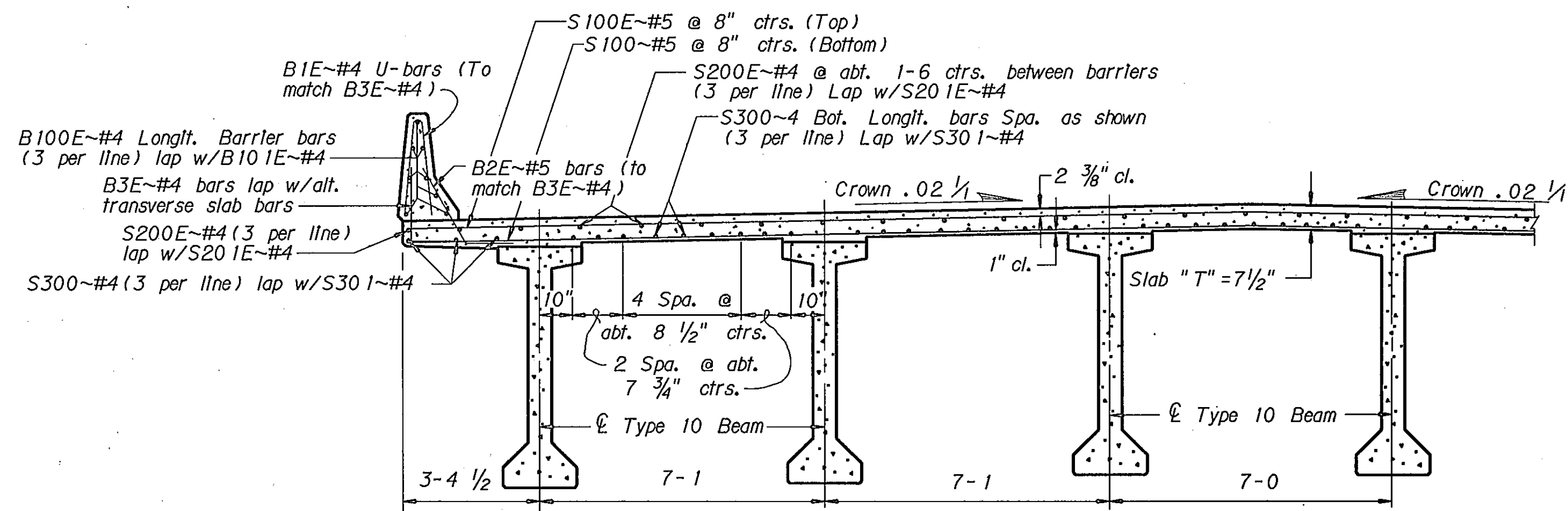
Prestressed Concrete Beams: Beams shall be fabricated in accordance with Dwg. No. B-10 or B-10A except as modified hereon. Maximum f'c (compressive strength of concrete at 28 days) for design shall be 6000 p. s. i. Design stresses without prestress are as listed on this sheet.

Note:
Lap all #4 bars 1' 4" minimum.



REINFORCING STEEL PLACEMENT DIAGRAM

Note:
For additional slab, barrier and intermediate diaphragm details see Dwg. No. SL-5.



TRANSVERSE SECTION
Scale : 3/8" = 1'-0"

STATE OF MONTANA
DEPARTMENT OF HIGHWAYS

BRIDGE OVER LIBBY CREEK
AT STA. 31+90.00 .67
FEDERAL AID PROJECT NO. BRF 1-1(23)45
LINCOLN COUNTY
ERECTION PLAN

DESIGNED	1-14-87	S. C. C.
DRAWN	4-27-87	T. G. S.
CHECKED	8-26-87	R. W. M.
APPROVED		
REVISED		

06-JAN-1993
14
MONTANA
CADD
BRMS
20071 EOL 110800EPLAN.BRG.3

NOTES

FINISHED GRADE: Finished grade of bridge at centerline roadway is the same as the profile grade shown on Road Plans.

LIVE LOAD: Standard HS20-44 loading.

SPECIFICATIONS: Montana Department of Highways and the Montana Highway Commission Standard Specifications for Road and Bridge Construction, 1987 Edition, and any amendments thereto, and Special Provisions shall govern unless otherwise noted. Design prepared in accordance with A.A.S.H.T.O. Specifications, 1983 Edition, and any amendments thereto.

STRUCTURAL STEEL: All structural steel shall be measured and paid for on the lump sum basis as set forth in the Standard Specifications. Estimated weight: 596 lbs.

REINFORCING STEEL: All reinforcing steel shall be of the deformed type and shall meet the requirements of A.S.T.M. Specification A615, Grade 60 (A.A.S.H.T.O. M-31)

CAST IN PLACE CONCRETE: Unless otherwise approved, all substructure concrete shall be Class "AD" and all superstructure and barrier concrete shall be Class "BD" Modified.

TRAFFIC CONTROL PLAN AND SEQUENCE OF OPERATIONS: See "Special Provisions".

UTILITIES: For location of utilities, see the appropriate Road Plans sheet.

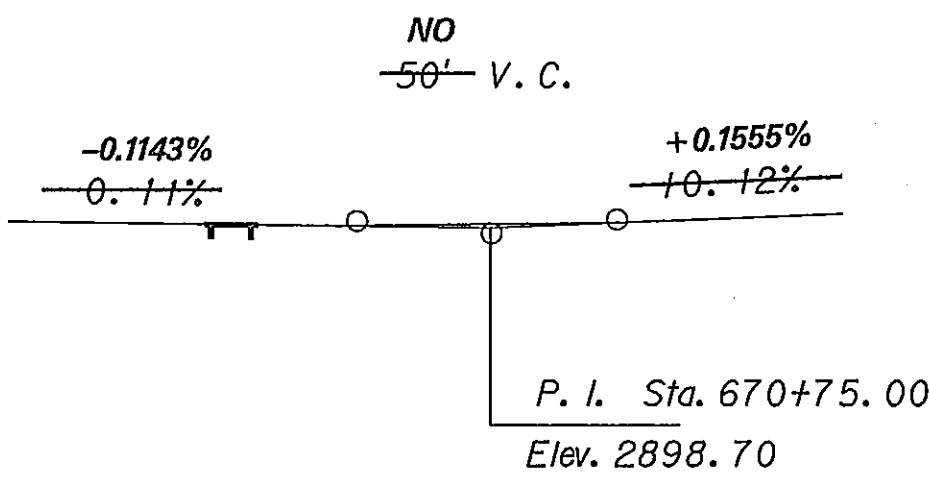
STRUCTURE EXCAVATION: Structure Excavation shall be calculated from Berm Elevation.

Class of Concrete	Minimum Req'd. Cylinder Strength to Achieve a 1.0 Pay Factor	Strength For Design Purposes
AD	3400 p.s.i.	3000 p.s.i.
"BD Modified"	3900 p.s.i.	3500 p.s.i.

STREAM DATA

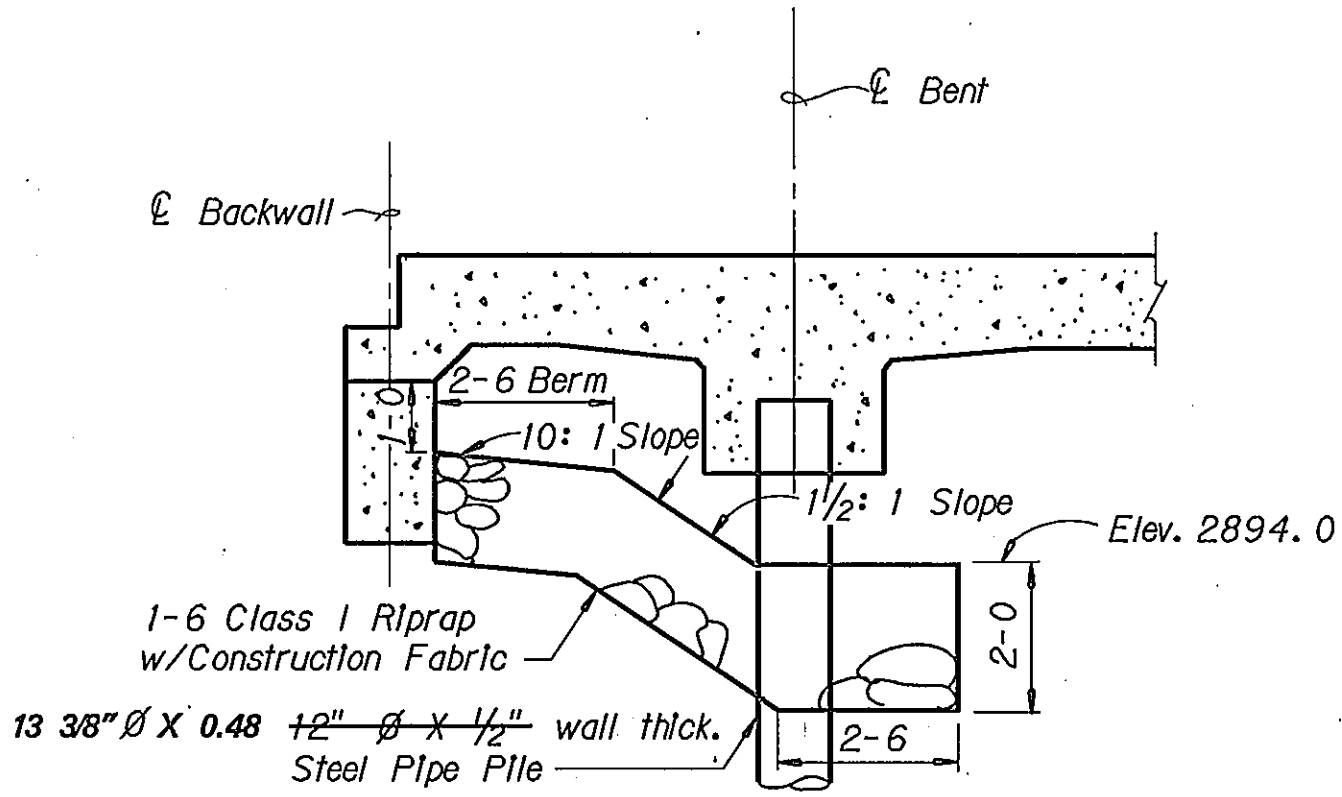
(Also see Hydraulic Data Summary Sheet)

DRIFT: Light
SCOUR: None
ICE: Moderate
DRAINAGE AREA: 12 sq. mi.
BASE FLOOD FLOW (100 year): 474.0 c. f. s.
BASE FLOOD STAGE: 2898.20 ft.
BASE FLOOD VELOCITY: 8.2 ft. /sec.



PROFILE GRADE

No Scale
Grade raised 1.0 feet



SECTION A-A

Scale: 3/8" = 1' - 0"

STATE OF MONTANA
DEPARTMENT OF HIGHWAYS

BRIDGE OVER MILLER CREEK

AT STA. 670+21.50

FEDERAL PROJECT NO. BRF 1-1(23)45

LINCOLN COUNTY

GENERAL LAYOUT

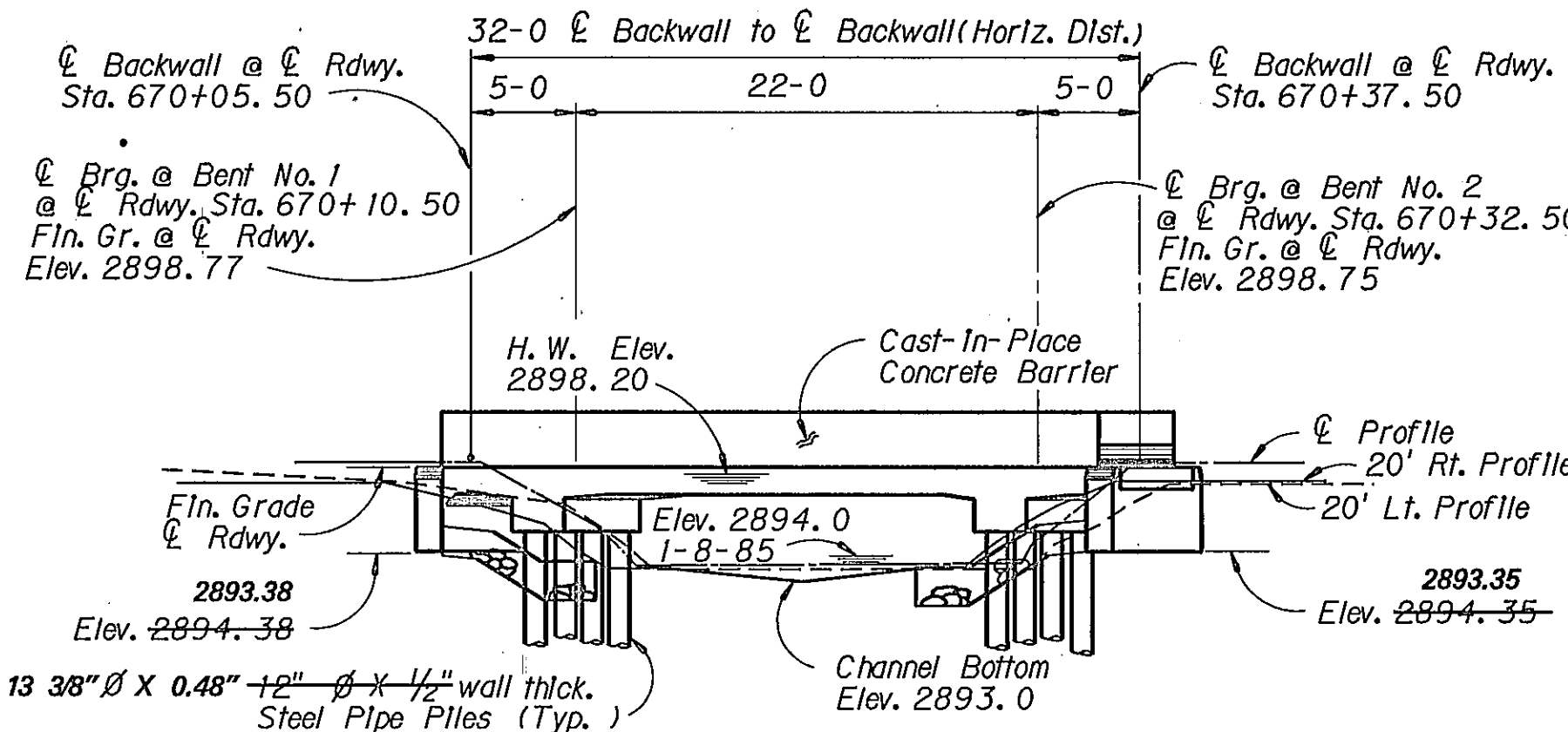
DESIGNED	9-25-87	B. K. P.
DRAWN	9-29-87	T. G. S.
CHECKED	10-22-87	R. W. M.
APPROVED	11-19-87	N. H. R.
REVISED		
REVISED		

Scale: 1/8" = 1' - 0" Except as noted

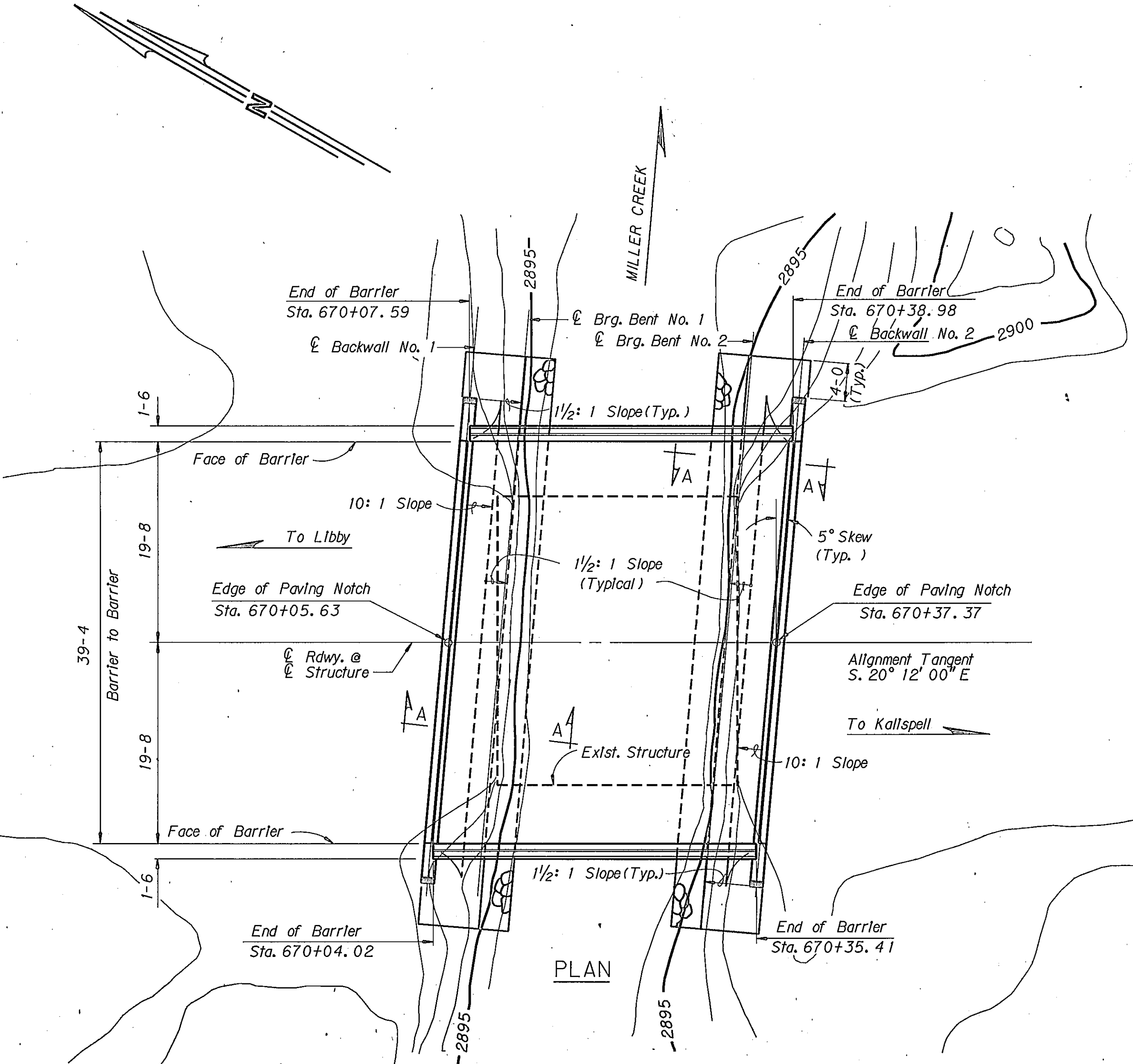
DRAWING NO. 14134

As built 1/289

[60. 1108006ENL. BRG

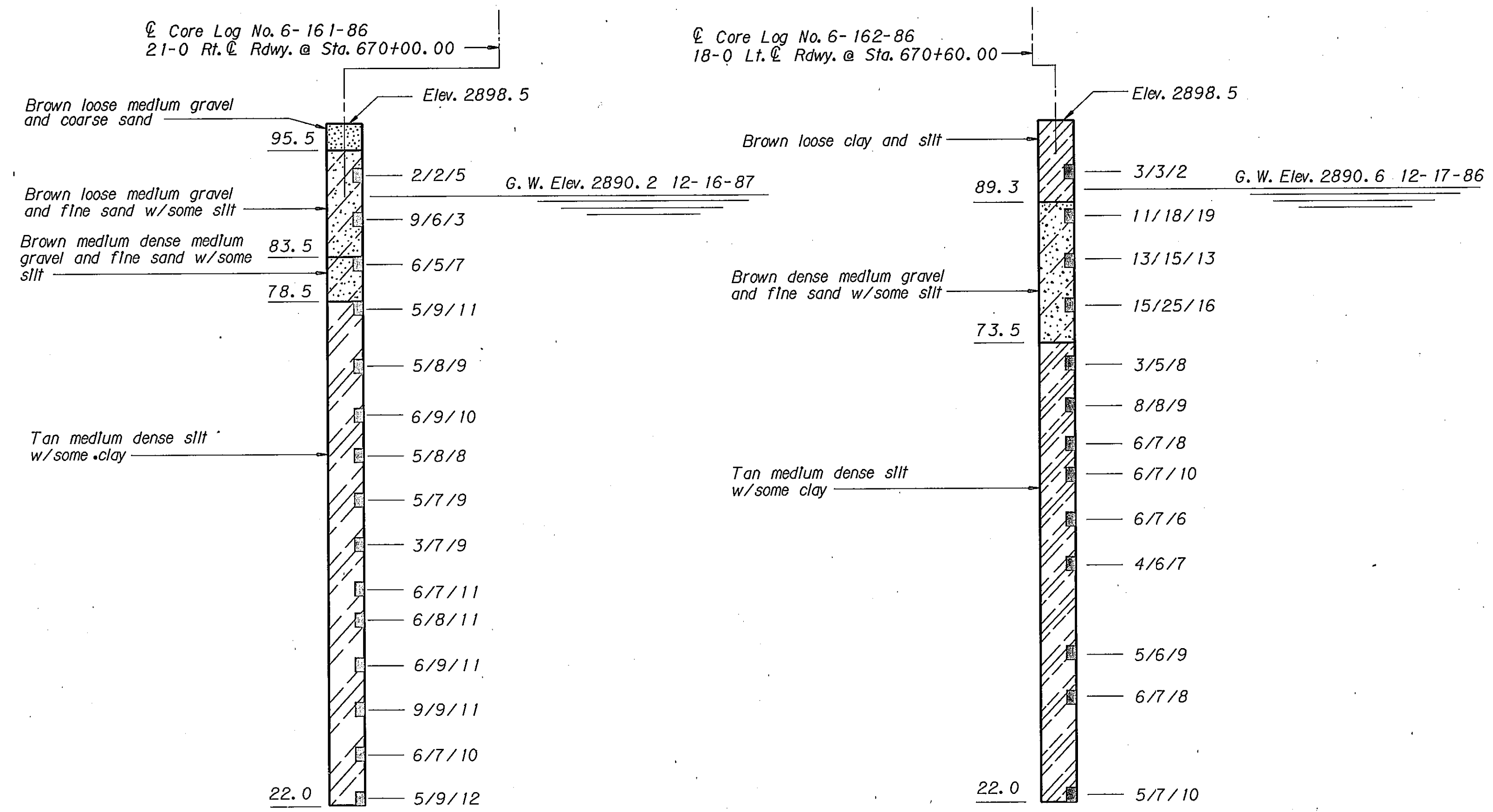


ELEVATION



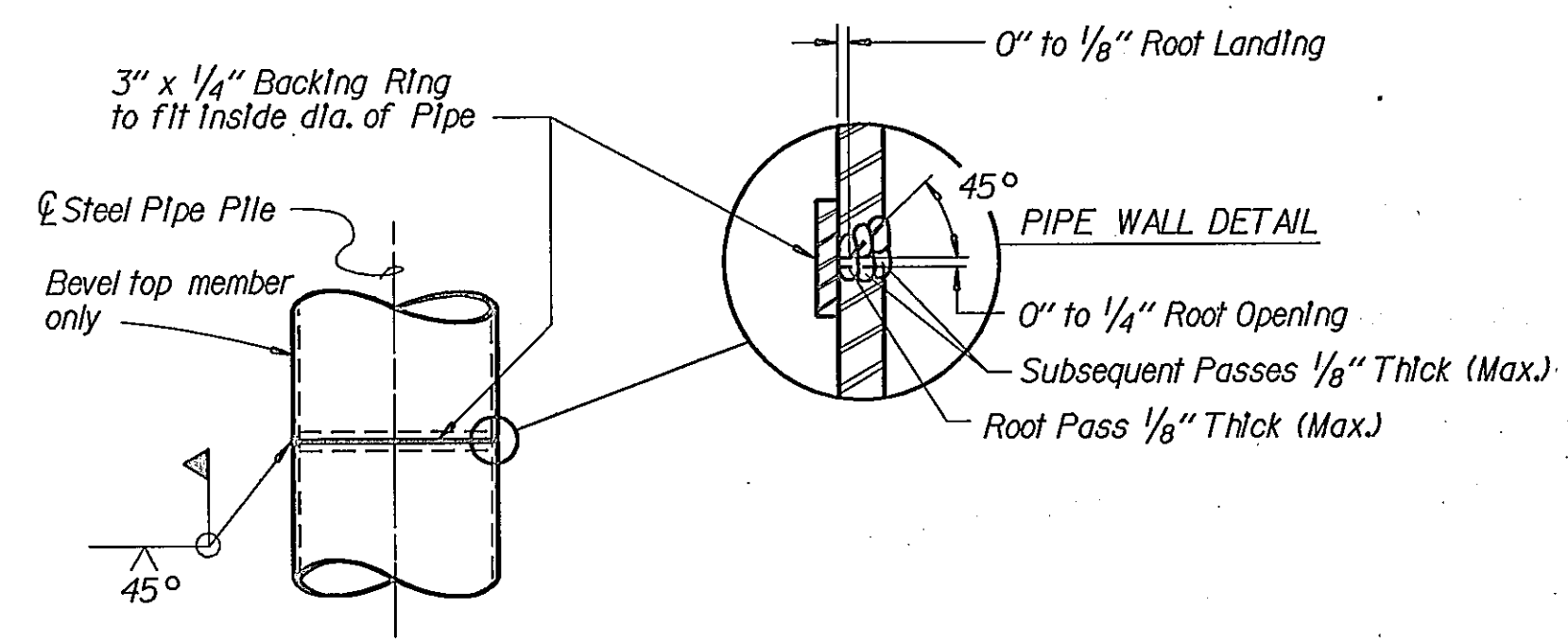
PLAN

06-JAN-1993
CADD
BRG
[60. 1108006ENL. BRG. 4

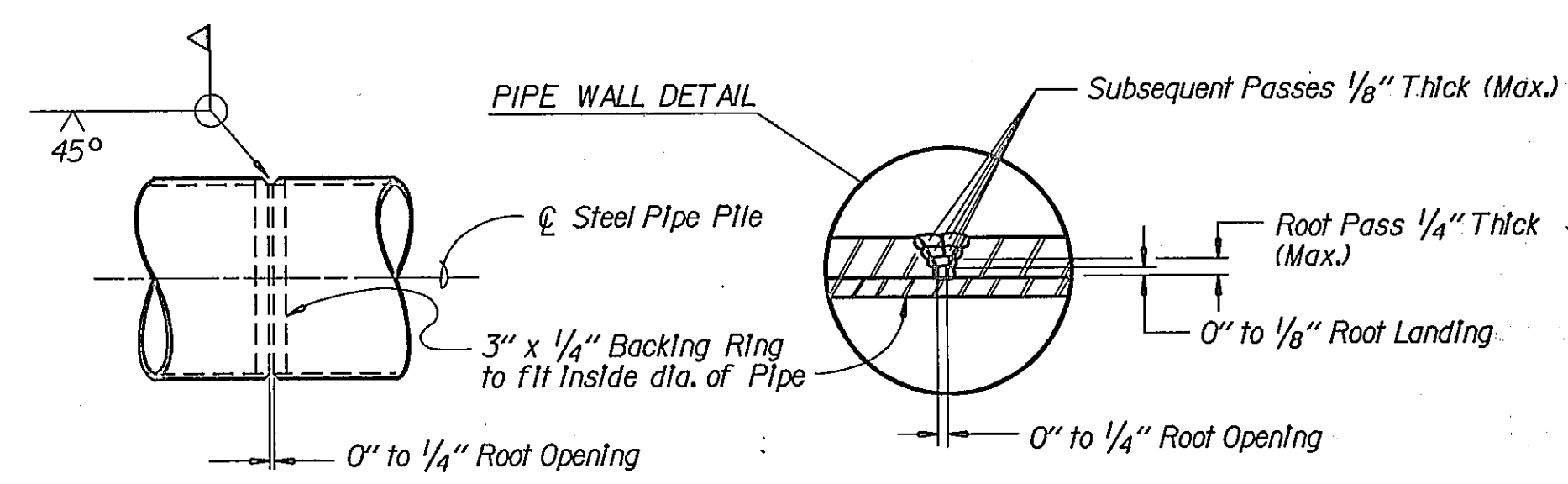


LOG OF BORINGS

NOTE:
Only E7018 or E7028 series electrodes shall be used. Maximum electrode size shall be 3/16". Surfaces to be welded shall be smooth, uniform and free from flms, tears, loose scale, slag, rust, grease, moisture or other material that would prevent proper welding.



PILE EXTENSION AFTER DRIVING



PILE EXTENSION BEFORE DRIVING

PERMISSIBLE WELDED SPLICE DETAILS

FOR 12" Ø STEEL PIPE PILES

13 3/8" No Scale

STATE OF MONTANA
DEPARTMENT OF HIGHWAYS

BRIDGE OVER MILLER CREEK

AT STA. 670+21.50

FEDERAL AID PROJECT NO. BRF 1-1(23)45

LINCOLN COUNTY

FOOTING PLAN

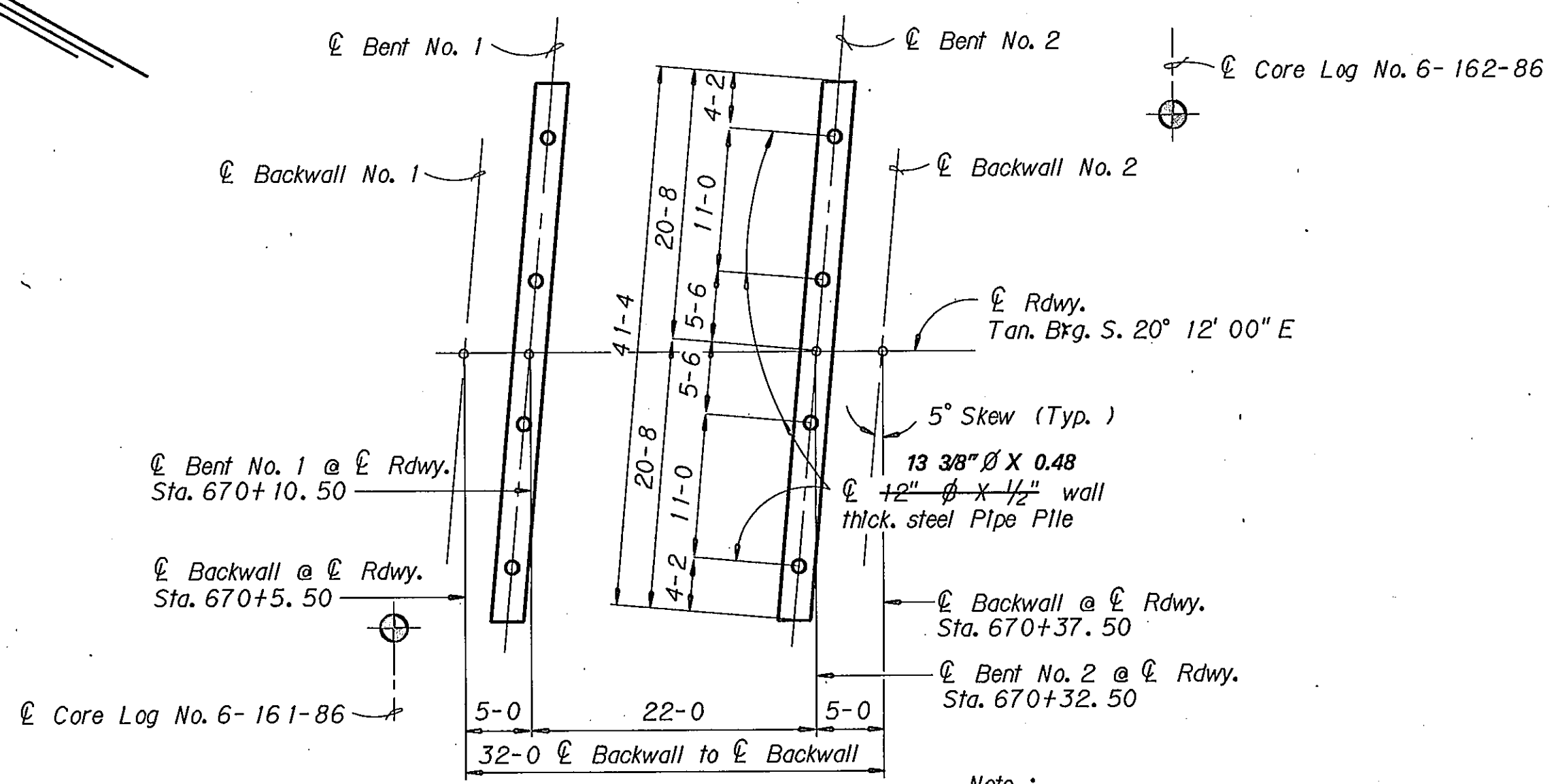
DESIGNED	9-23-87	B. K. P.
DRAWN	9-23-87	T. G. S.
CHECKED	10-23-87	R. W. M.
APPROVED		
REVIS		
REVIS		

SCALE : 1"=10'-0" EXCEPT AS NOTED

DRAWING NO. 14135

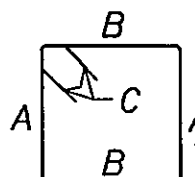
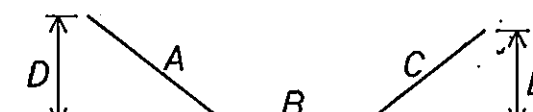
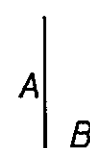
As built 1/12/89

[60, 110800]FOOT. BRG



FOOTING PLAN

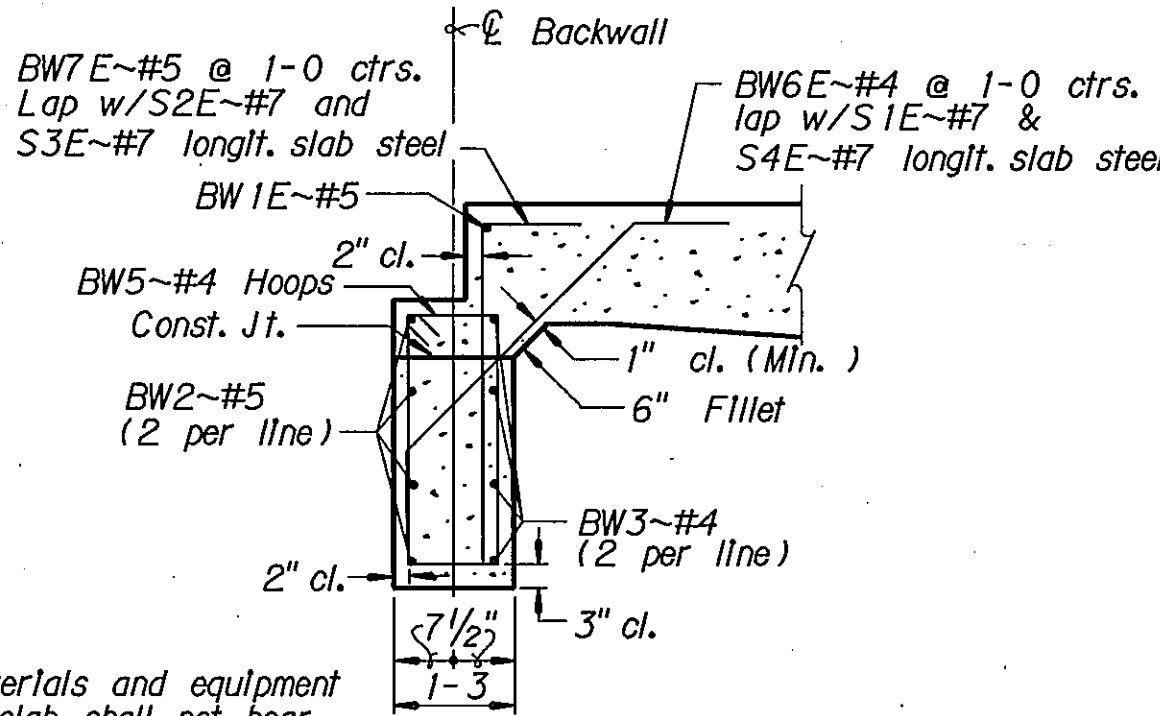
Note:
Dimensions shown for Bent No. 2
are similar for Bent No. 1

BILL OF REINFORCING STEEL (One Backwall Only)														
														
TYPE 1					TYPE 2					TYPE 3				
STRAIGHT BARS					BENT BARS (All dimensions are out to out.)									
Mark	Size	No.	Length		Mark	Size	No.	Type	Length	A	B	C	D	E
BW1E	#5	1	45'-2"		BW4	#4	8	1	9'-10"	3'-7"	0'-11"	0'-5"		
BW2	5	8	24'-8"		BW5	4	39	1	7'-10"	2'-7"	0'-11"	0'-5"		
BW3	#4	8	24'-6"		BW6E	4	43	2	5'-4"	1'-0"	3'-4"	1'-0"	0'-9"	0'-9"
					BW7E	5	42	3	4'-7"	3'-7"	1'-0"			
					BW8	4	2	2	5'-6"	3'-8"	0'-6"	1'-4"	2'-7"	1'-0"
					BW9	4	4	3	4'-5"	3'-1"	1'-4"			
					BW10	#4	2	2	5'-4"	3'-6"	0'-6"	1'-4"	2'-6"	1'-0"

Notes: The suffix "E" denotes Epoxy coated reinforcing steel.

TABLE OF ELEVATIONS *		
LOCATION	BACKWALL NO. 1	BACKWALL NO. 2
A	2898.78	2898.74
B	2898.39	2898.35
C	2898.38	2898.35
D	2894.38	2894.35

* All elevations raised one foot



Notes:
The weight of materials and equipment required to place slab shall not bear on backwall at any time.

SECTION A-A
Scale: 1/2" = 1' - 0"

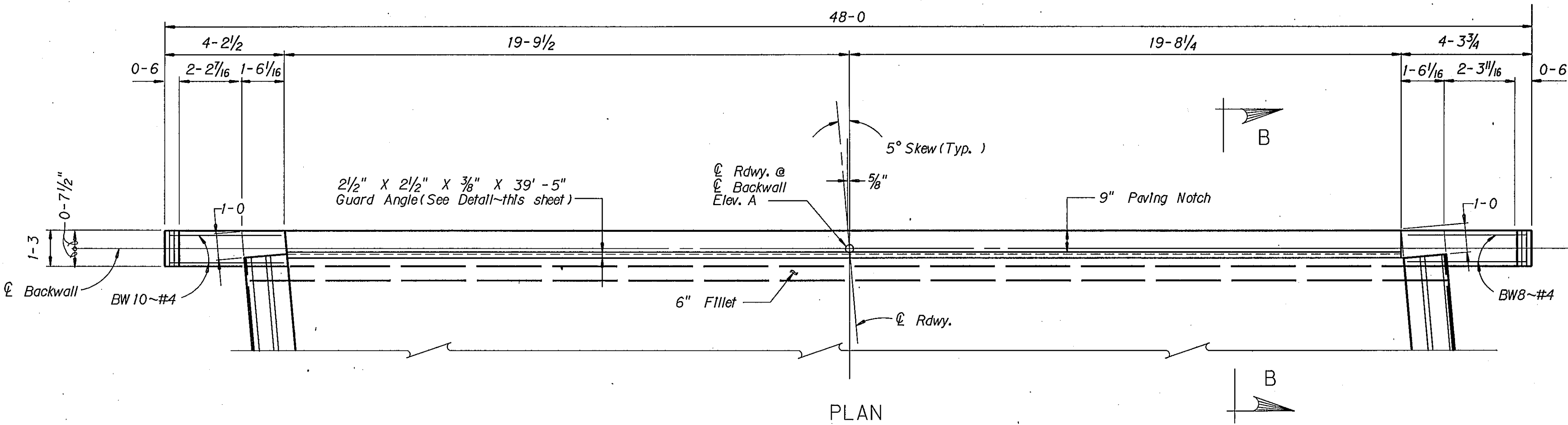
DESIGNED	10-6-87	B. K. P.
DRAWN	10-13-87	T. G. S.
CHECKED	10-27-87	R. W. M.
APPROVED		
REVISED		

SCALE: 3/8" = 1' - 0" Except as noted

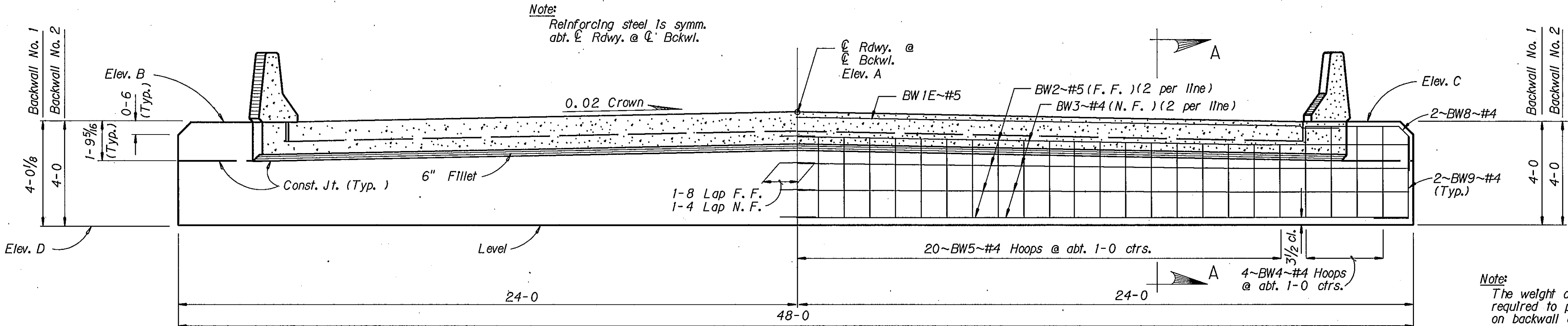
DRAWING NO. 14136

As built 1/28/89

[60, 130800BCKWL.BRG



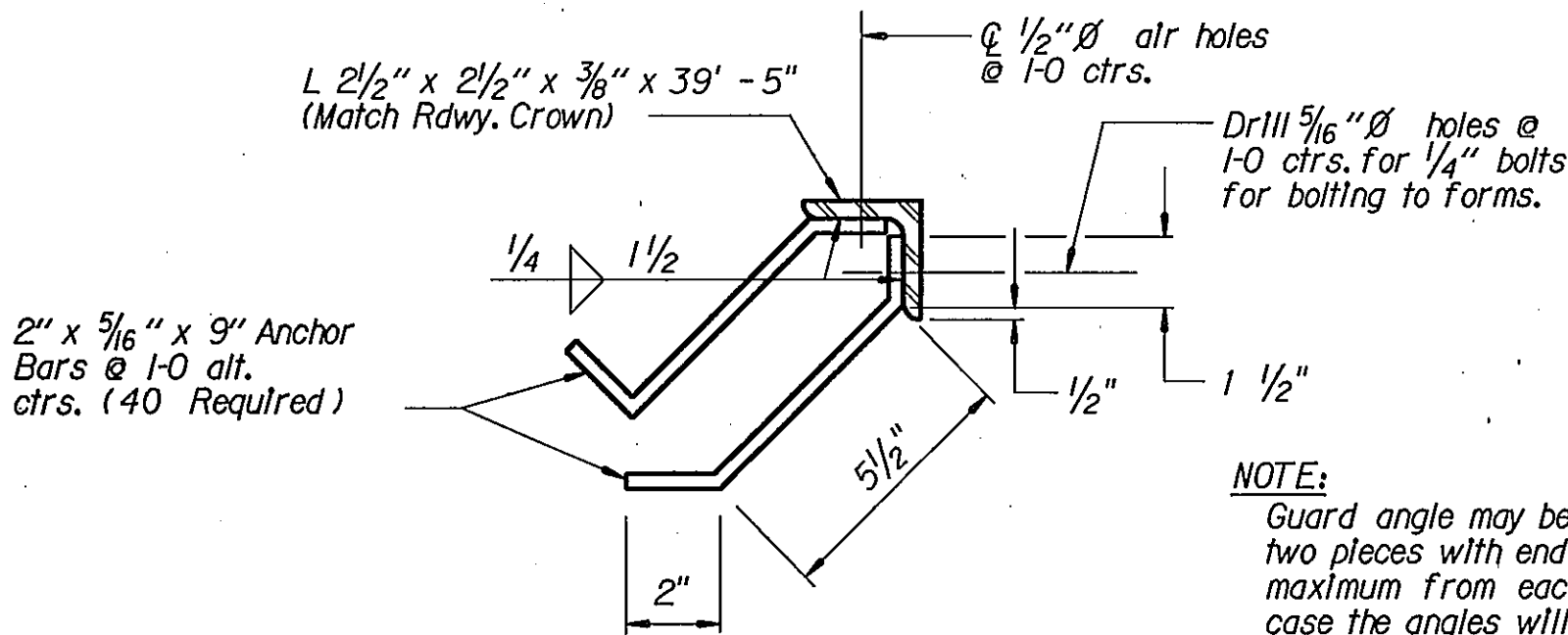
PLAN



ELEVATION

(Backwall No. 1 Back on Line)
(Backwall No. 2 Ahead on Line)

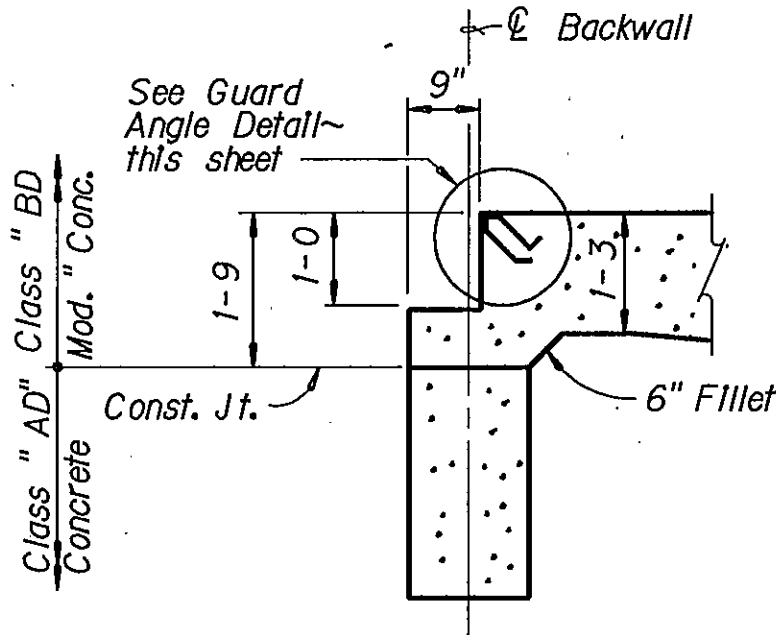
Notes:
Lap #4 Bars 1-4 minimum
Lap #5 Bars 1-8 minimum



GUARD ANGLE DETAIL

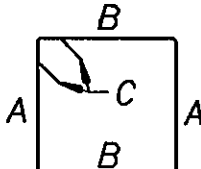
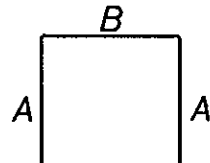
Scale: 3" = 1' - 0"

NOTE:
Guard angle may be furnished in two pieces with end anchor bars 6" maximum from each end, in which case the angles will be field welded together. Recess angle 1/8" below finished grade & hold in accurate position while concrete is being placed.



SECTION B-B

Scale: 1/2" = 1' - 0"

BILL OF REINFORCING STEEL (One Bent Only)														
														
TYPE 1					TYPE 2									
STRAIGHT BARS					BENT BARS (All dimensions are out to out.)									
Mark	Size	No.	Length		Mark	Size	No.	Type	Length	A	B	C	D	E
B1E	#6	4	41'-0"		B4	#4	32	1	10'-6"	2'-8"	2'-2"	0'-5"		
B2	7	4	41-0		B5	4	16	2	4-2	1-0	2-2			
B3	5	6	41-0											
P1	#6	16	7'-8"		P2	#4	20	1	2'-8"	0'-5/2"	0'-5/2"	0'-5"		

Note: Bars denoted with a suffix "E" shall be Epoxy coated.

Note:
The allowed variation of direction of the piles for Bent No. 1 and No. 2 shall be 1/16" per foot of pile length. The contractor shall provide adequate templates or other means to hold the exposed length of pile within this tolerance.

Note:
Steel pipe piles are to be painted in accordance with Section 559.08(R) of the Standard Specifications. All cost associated with the painting of the pipe piles are to be included in the unit price bid for "Furnish Steel Pipe Piles."

Note:
The steel pipe piles shall be filled with Class "AD" concrete to the elevation of the bottom of the cap, after which the contractor shall wait a minimum of one day before placing the bent cap concrete. The cost of furnishing and placing the AD concrete shall be included in the unit price bid for "Steel Pipe Piles - Drive".

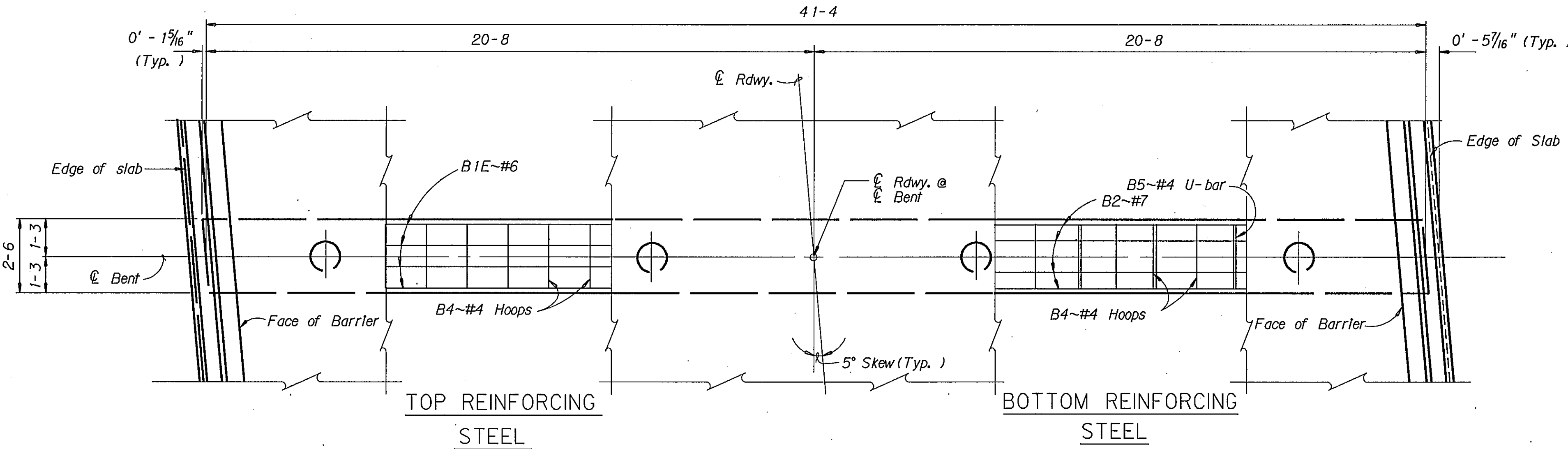
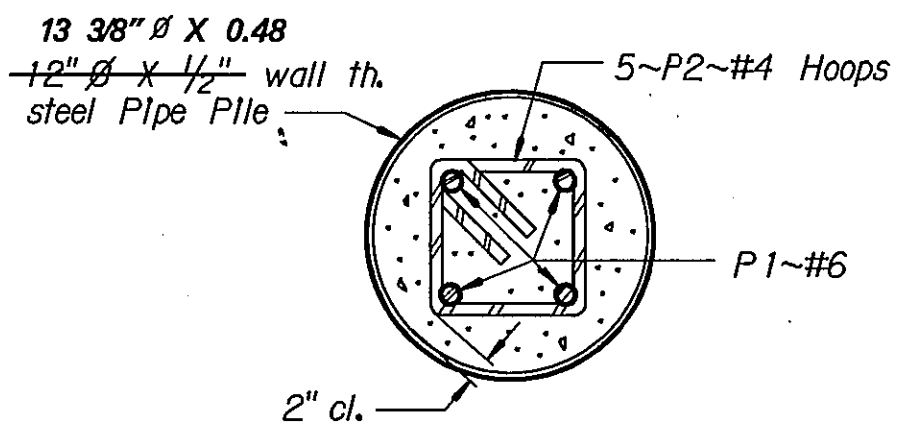


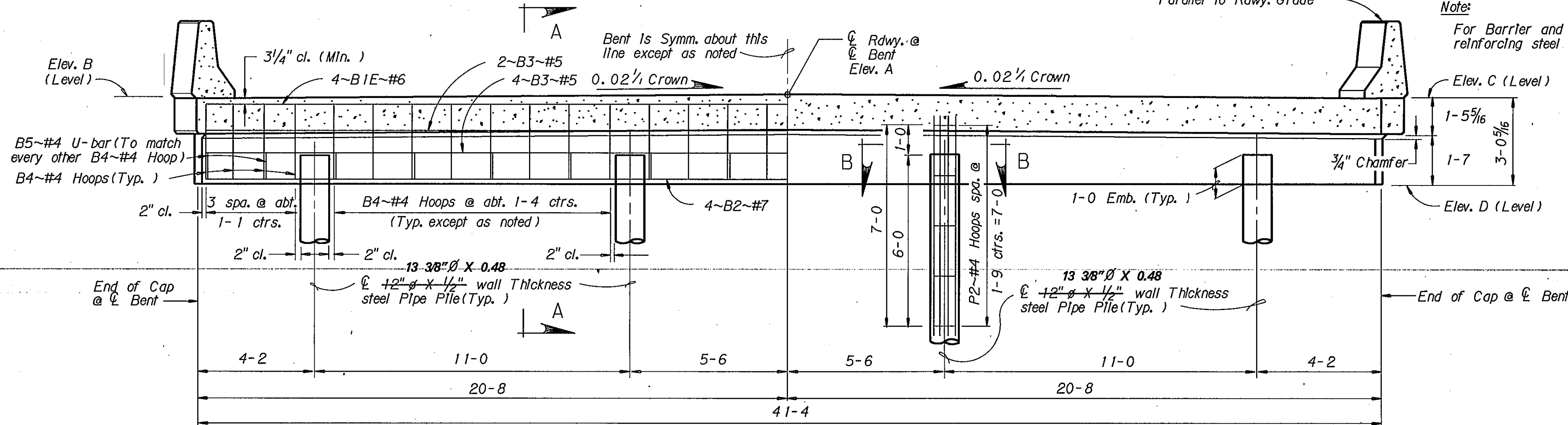
TABLE OF ELEVATIONS *		
LOCATION	BENT NO. 1	BENT NO. 2
A	2898.77	2898.75
B	2898.38	2898.35
C	2898.38	2898.35
D	2895.35	2895.32

* All elevations raised one foot



SECTION B-B

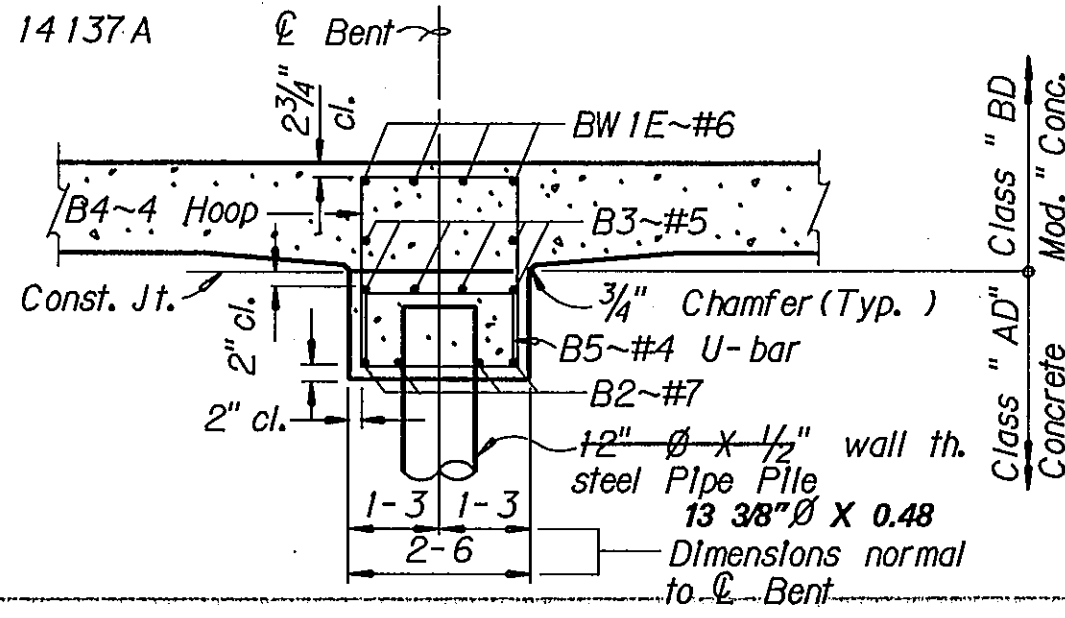
Scale: 1 1/2" = 1' - 0"



ELEVATION

(Looking Ahead on Line)

Note:
Maximum Pile Pressure under D.L. + L.L. = 58.4 Tons/Pile
Estimated Pile Length= 80-0



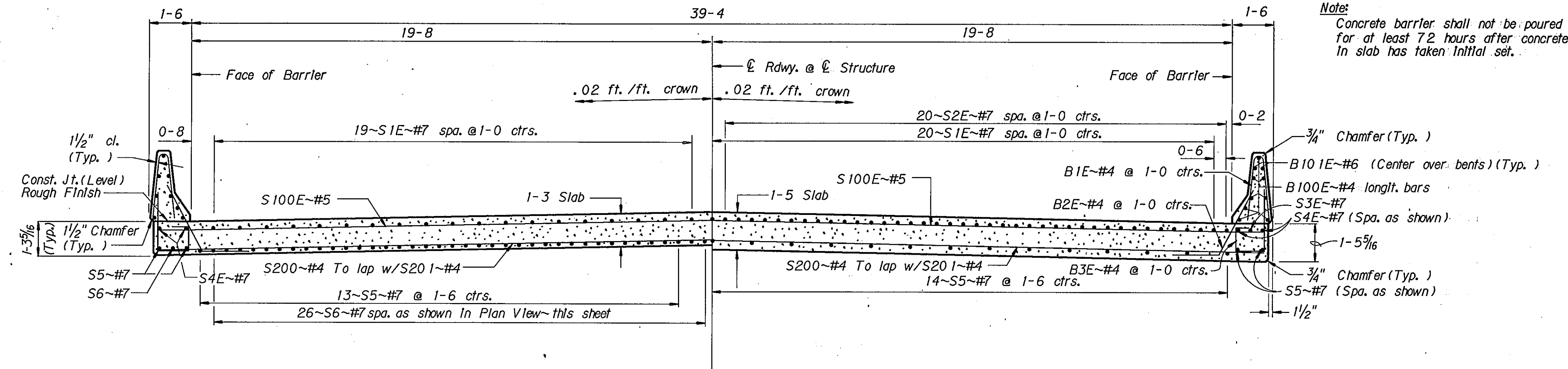
SECTION A-A

STATE OF MONTANA
DEPARTMENT OF HIGHWAYS

BRIDGE OVER MILLER CREEK
AT STA. 670+21.50
FEDERAL AID PROJECT NO. BRF 1-1(23)45
LINCOLN COUNTY
BENT NO. 1 & NO. 2

DESIGNED	10-7-87	B. K. P.
DRAWN	10-21-87	T. G. S.
CHECKED	10-27-87	R. W. M.
APPROVED		
REVISED		

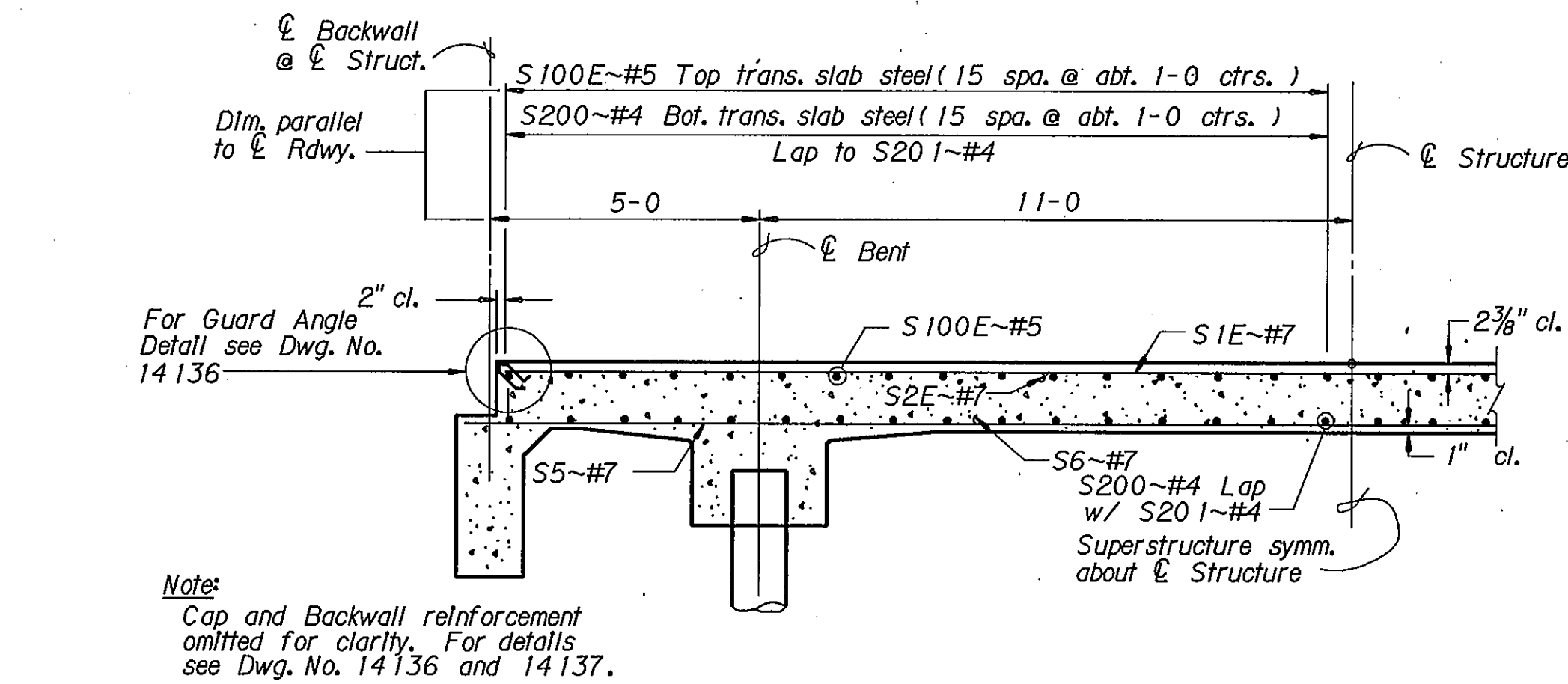
Scale: 3/8" = 1' - 0" Except as noted
DRAWING NO. 14137
As built 11/2/89
[60, 170800BENT. BRG



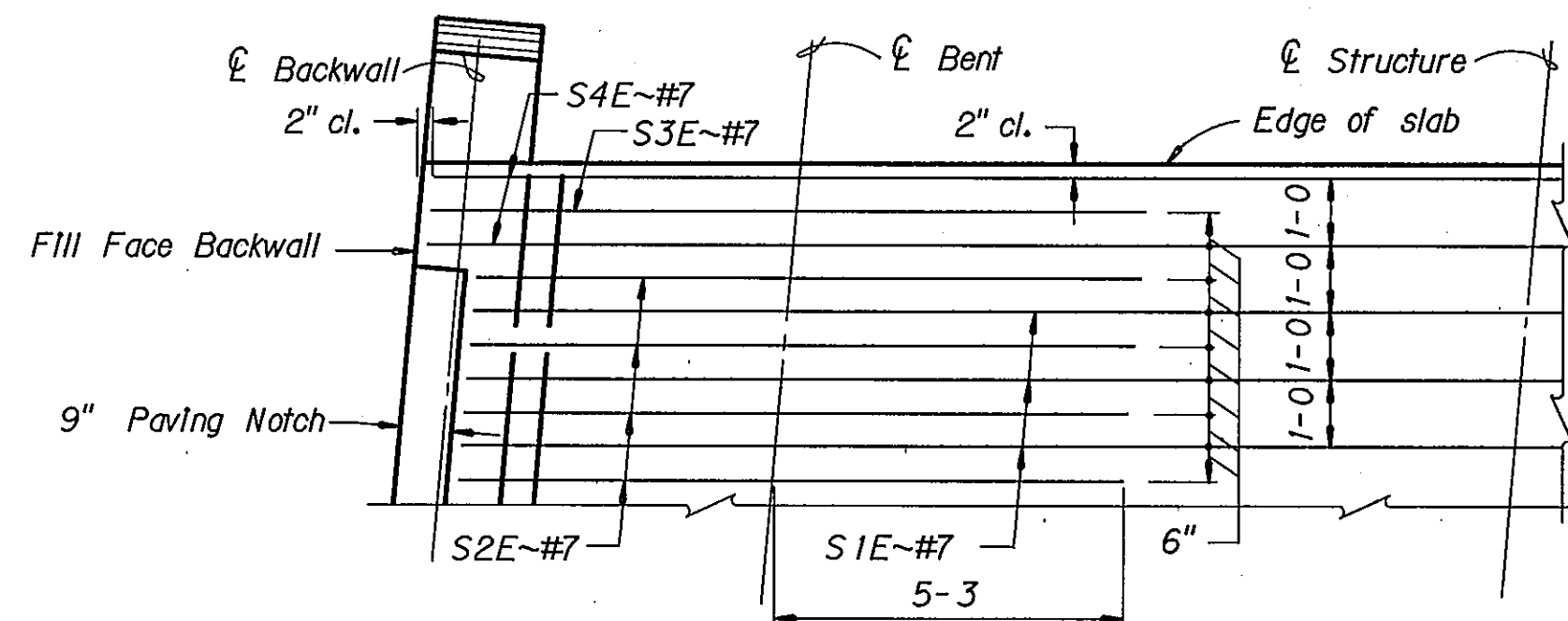
SECTION @ SPAN

SECTION @ BENTS NO.1 & NO.2

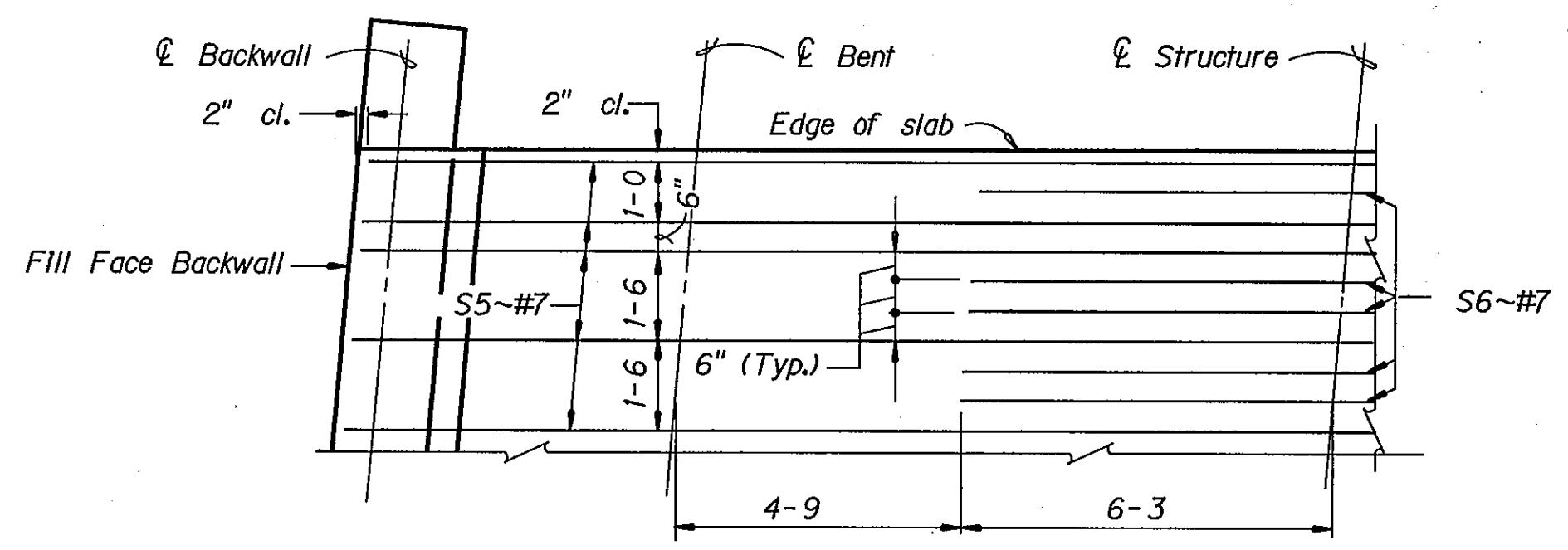
TRANSVERSE SLAB SECTION



HALF LONGITUDINAL SECTION THRU STRUCTURE



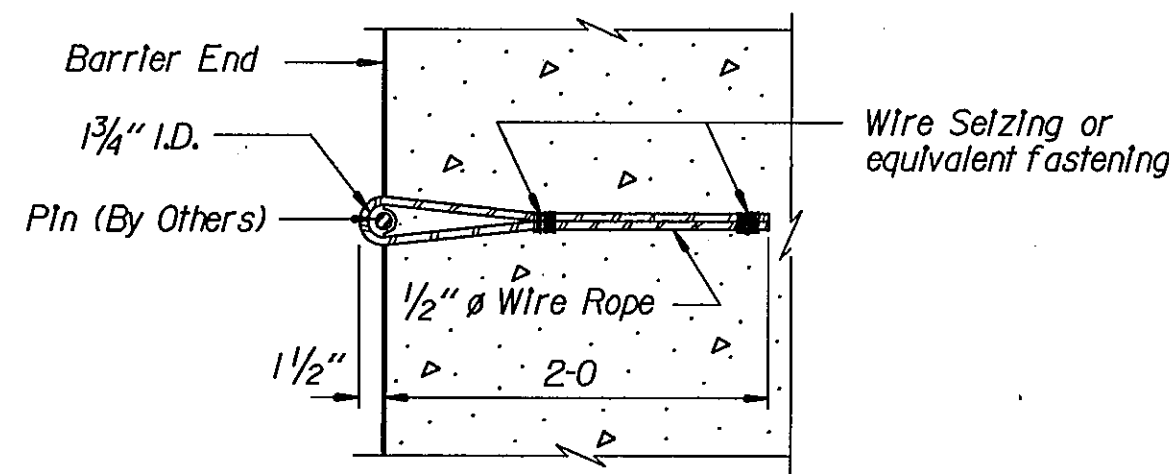
PARTIAL PLAN OF TOP LONGITUDINAL SLAB STEEL



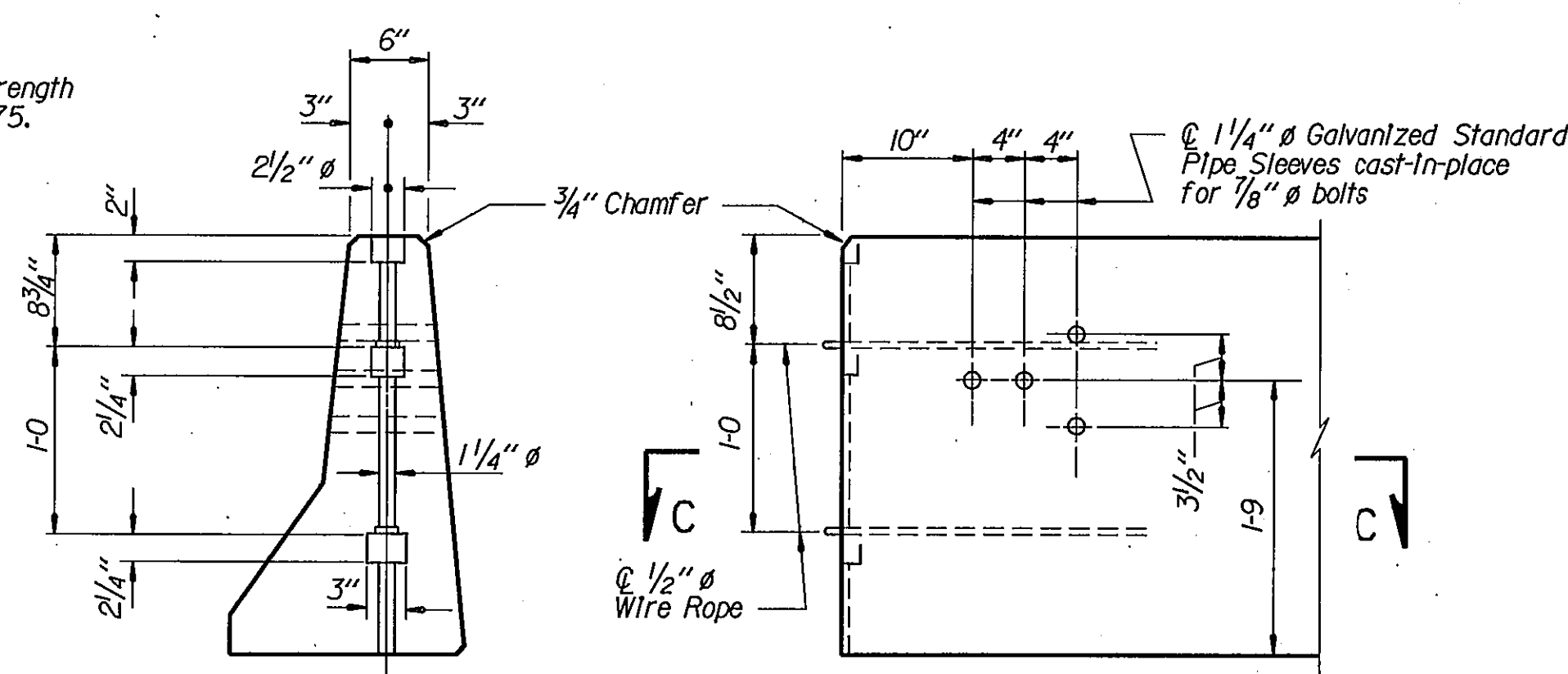
PARTIAL PLAN OF BOTTOM LONGITUDINAL SLAB STEEL

Note: Galvanized pipe sleeves and wire rope shall be included in the unit price bid for class "BD Mod." Concrete.

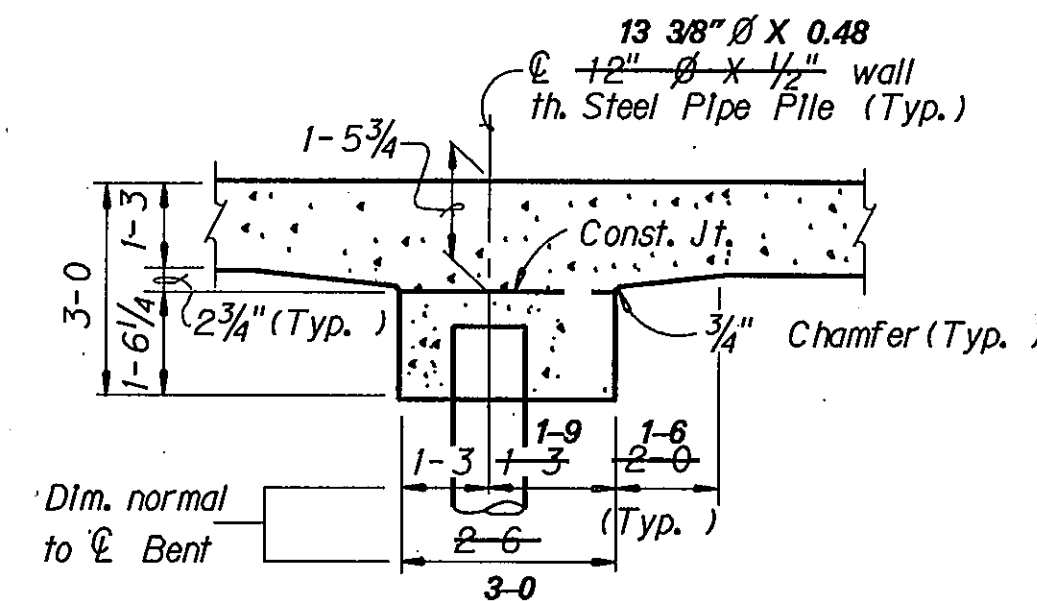
Note: Wire rope shall be zinc-coated steel wire (7) strand utility grade with a minimum breaking strength of 25,000 lbs. and shall conform to A.S.T.M. A-475.



SECTION C-C



BARRIER END DETAILS
Scale ~ 1" = 1'-0"



HAUNCH DETAIL
Cap (near side) Bent No.1 - Widened 6"

BILL OF REINFORCING STEEL														
TYPE 1 TYPE 2 TYPE 3														
STRAIGHT BARS					BENT BARS (All dimensions are out to out.)									
Mark	Size	No.	Length		Mark	Size	No.	Type	Length	A	B	C	D	E
S1E	#7	39	31'-5"		B1E	#4	64	1	5'-1"	2'-4"	0'-5"	0'-1 3/4"	0'-9"	
S2E	7	80	10-0		B2E	#4	64	2	3-11	2-7	1-4	2-3		
S3E	7	4	10-8		B3E	#4	64	3	4'-11"	2'-5"	1'-2"	0'-10"	0'-3"	
S4E	7	4	32-10											
S5	7	31	32-10											
S6	7	54	12-6											
S100E	5	32	42-3											
S200	4	32	40-0											
S201	4	32	3-7											
B100E	4	16	31-1											
B101E	#6	8	15'-0"											

Note: The suffix "E" denotes Epoxy coated reinforcing steel.

STATE OF MONTANA
DEPARTMENT OF HIGHWAYS

BRIDGE OVER MILLER CREEK

AT STA. 670+21.50

FEDERAL AID PROJECT NO. BRF 1-1(23)45

LINCOLN COUNTY

SLAB DETAILS

DESIGNED	9-29-87	B. K. P.
DRAWN	10-7-87	T. G. S.
CHECKED	10-23-87	R. W. M.
APPROVED		
REVISED		

Scale: 3/8" = 1'-0" Except as noted

DRAWING NO. 14137A