



TRANSPORTATION CABINET

Frankfort, Kentucky 40622
www.transportation.ky.gov/

Steven L. Beshear
Governor

Michael W. Hancock, P.E.
Acting Secretary

June 21, 2010

CALL NO. 313
CONTRACT ID NO. 101318
ADDENDUM # 1

Subject: Floyd County, JL03 036 0122 027-028
Letting June 25, 2010

- (1) Revised - Plan Sheets - R7, S1, S2, S14, S17, & S20
- (2) Revised - Utility Notes - Page 11 of 168
- (3) Revised - Communicating All Promises (CAP) - Page 92 of 168
- (4) Added - Permit Application - Pages 117(a)-117(t) of 168

Proposal revisions are available at <http://transportation.ky.gov/contract/>.
Plan revisions are available at <http://www.lynnimaging.com/kytransportation/>.

If you have any questions, please contact us at 502-564-3500.

Sincerely,

A handwritten signature in black ink that reads "Ryan Griffith".

Ryan Griffith, P.E.
Director
Division of Construction Procurement

Enclosures
RG:ks



An Equal Opportunity Employer M/F/D

NOTICE - CAUTION

- ① Arc'd = 244.75' Radius = 716.16'
- ② Chord = 243.56' N 34° 08' 35" E
- ③ S 63° 36' 50" E 11.92'
- ④ N 30° 39' 27" E 149.89'
- ⑤ S 65° 38' 50" E 24.92'
- ⑥ N 24° 29' 56" E 26.09'
- P.I. 25+11.24
- D = 45° 58' 40" L.T.
- C = 5° 43' 46"
- Ts = 529.99
- Ls = 210.00'
- Lc = 592.46'
- F = 6° 00' 58"
- L.T. = 140.08'
- S.T. = 70.07'
- R = 1000.00'
- Es = 88.27'
- e = 8.0%
- Runoff = See Runout = X-Sects

Two sealed and abandoned railroad tunnels are within the excavation limits of the project as shown in the plans and cross sections. The Contractor is advised there was a fire in one of the tunnels (approximately Station 38+00 to 42+50) and several bodies of rusted and burnt rollers used to haul coal were abandoned and sealed in the tunnel. The Contractor shall be required to remove all debris from the two sealed railroad tunnels. Material removed from the tunnels including railroad rolls, ties, rollers, tunnel lining, and other miscellaneous debris shall be disposed of off right of way at sites approved by the Engineer. Removal of and disposal of debris from the tunnels will be incidental to the clearing and grubbing operations. The Contractor is advised hazardous conditions including air contaminants, toxins, or explosive hazards may be encountered when the tunnel seals are broken. Extreme caution shall be exercised. Air quality testing and proper ventilation shall be the responsibility of the Contractor at no additional expense to the Department. The Contractor will submit a plan to KYTC prior to initiation of excavation activities over and adjacent to the tunnels detailing how the Roadway Excavation and the Removal of and Disposal of Railroad Tunnel Debris will be executed in a safe manner. Note Contractor is responsible for complying with all worker protection laws associated with the demolition of tunnels and/or working in confined spaces (OSHA, etc.).

The Department will measure and pay for all costs associated with removal and disposal of contaminated or hazardous material that may be encountered under a supplemental agreement.

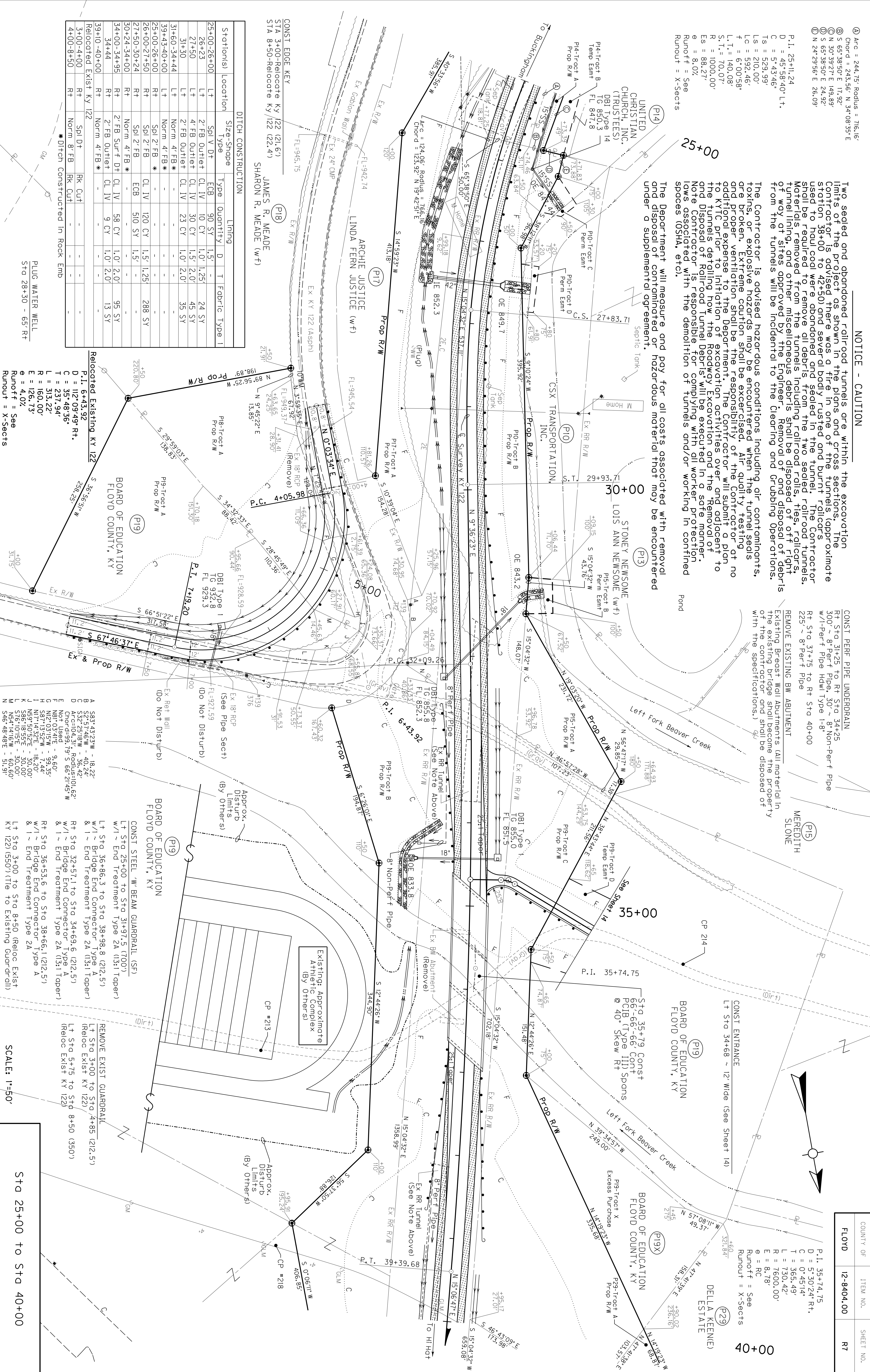
CONST PERE PIPE UNDERDRAIN
 Rt Sta 31+25 to Rt Sta 34+25
 300' ~ 8" Per-F Pipe, 30' ~ 8" Non-Per-F Pipe
 w/1-per-F Pipe Hdwl Type 1-8"
 Rt Sta 37+75 to Rt Sta 40+00
 225' ~ 8" Per-F Pipe

REMOVE EXISTING BW ABUTMENT
 Existing Breast Wall Abutments (All material in the existing bridge shall become the property of the contractor and shall be disposed of with the specifications.)

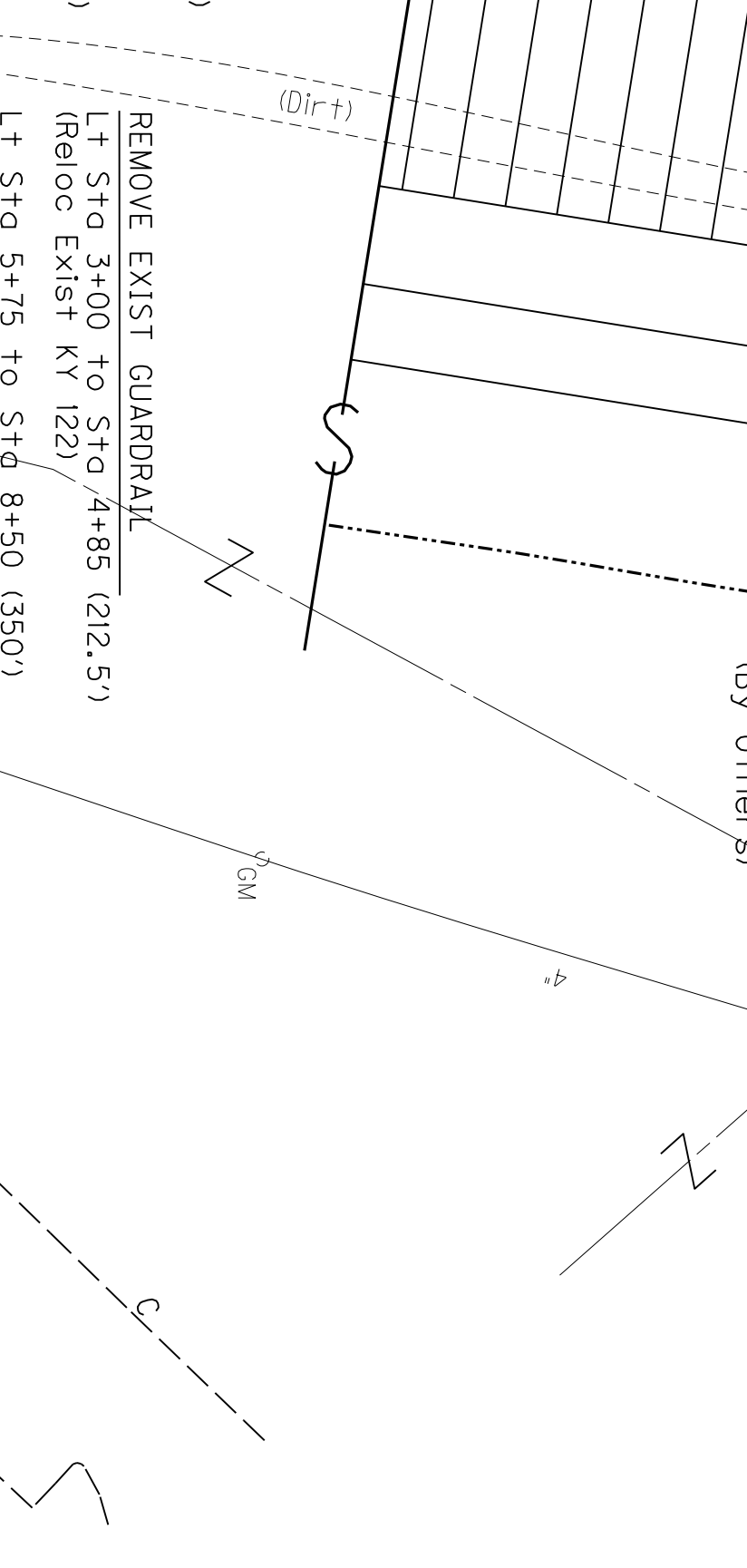
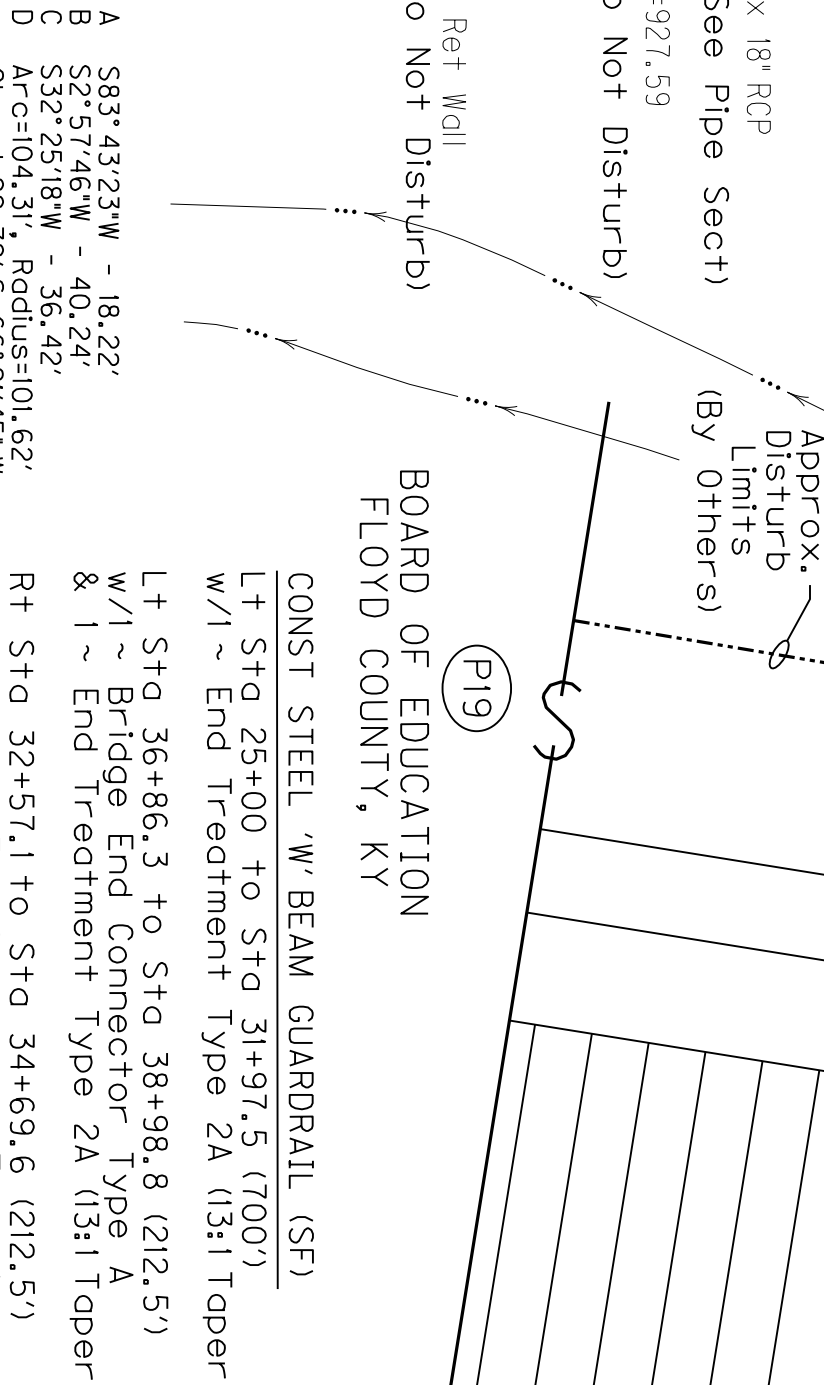
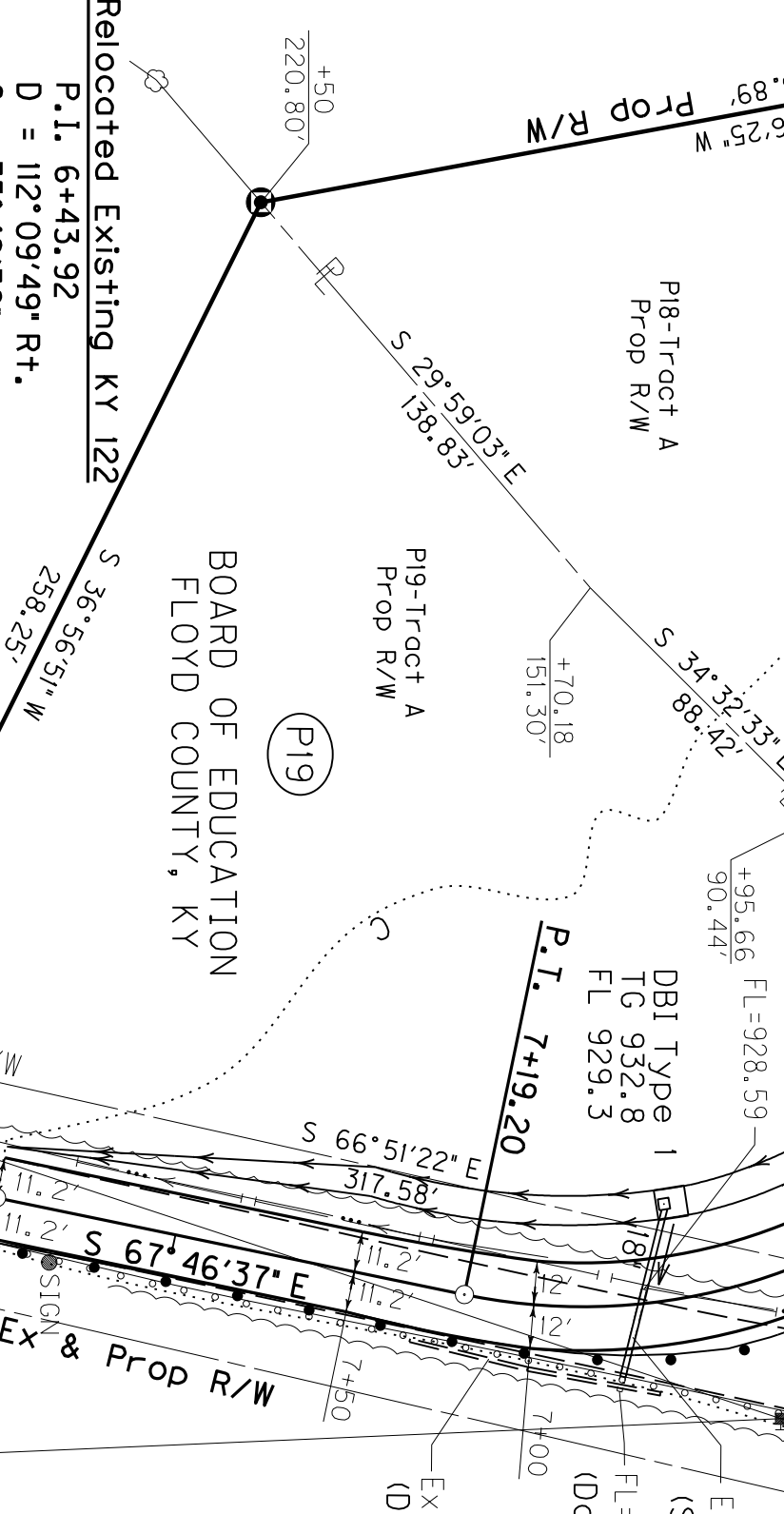
MEREDITH SLOANE

PREPARED BY	DATE
CHECKED BY	DATE
APPROVED BY	DATE

USER: #####USER####
 DATE: #####DATE#####
 FILE NAME: #####design#file#specification####
 E-SHEET NAME:



Stations	Location	Size-Sho	Type	Quantity	D	T	Fabric	Type I
25+00-26+00	Lt	Spl V Dt	ECB	90 SY	1.5'	-	24 SY	
26+23	Lt	2' FB Outlet	CL IV	10 CY	1.0'	1.25	45 SY	
27+90	Lt	4' FB Outlet	CL IV	30 CY	1.5'	2.0'	35 SY	
31+30	Lt	2' FB Outlet	CL IV	23 CY	1.0'	2.0'	35 SY	
31+60-34+44	Lt	Norm 4' FB *	-	-	-	-	-	
39+43-40+00	Lt	Norm 4' FB *	-	-	-	-	-	
25+00-26+00	Rt	Spl 2' FB	CL IV	120 CY	1.5'	1.25	288 SY	
26+00-27+50	Rt	Spl 2' FB	ECB	510 SY	1.5'	-	-	
30+24-34+00	Rt	Norm 4' FB *	-	-	-	-	-	
34+00-34+95	Rt	2' FB Surf Dt	CL IV	58 CY	1.0'	2.0'	95 SY	
34+44	Rt	2' FB Outlet	CL IV	9 CY	1.0'	2.0'	13 SY	
39+10-40+00	Rt	Norm 4' FB *	-	-	-	-	-	
Relocated Exist Ky 122	Rt	Rk Cut	-	-	-	-	-	
3+00-4+00	Rt	Norm 8' FB	Rk Cut	-	-	-	-	
4+00-8+50	Rt	Norm 8' FB	Rk Cut	-	-	-	-	



CONST EDGE KEY
 STA 3+00-Relocate KY 122 (21.6')
 STA 8+50-Relocate KY 122 (22.4')
 JAMES R. MEADE (W/F)
 SHARON R. MEADE (W/F)

CONST STEEL 'W' BEAM GUARDRAIL (S/F)
 Lt Sta 25+00 to Sta 31+97.5 (700')
 w/1 ~ End Treatment Type 2A (13:1 Taper)
 Lt Sta 36+86.3 to Sta 38+98.8 (212.5')
 w/1 ~ Bridge End Connector Type A
 & 1 ~ End Treatment Type 2A (13:1 Taper)
 Rt Sta 32+57.1 to Sta 34+69.6 (212.5')
 w/1 ~ Bridge End Connector Type A
 & 1 ~ End Treatment Type 2A (13:1 Taper)
 Rt Sta 36+53.6 to Sta 38+66.1 (212.5')
 w/1 ~ Bridge End Connector Type A
 & 1 ~ End Treatment Type 2A (13:1 Taper)
 Lt Sta 3+00 to Sta 8+50 (Reloc Exist Ky 122) (550')
 (Reloc Exist Ky 122)

REMOVE EXIST GUARDRAIL
 Lt Sta 3+00 to Sta 4+85 (212.5')
 (Reloc Exist Ky 122)
 Lt Sta 5+75 to Sta 8+50 (350')
 (Reloc Exist Ky 122)

SCALE: 1"=50'

Sta 25+00 to Sta 40+00

COUNTY OF	ITEM NO.	SHEET NO.
FLOYD	12-8404.00	R7

④ Arc'd = 244.75' Radius = 716.16'
⑤ Chord = 243.56' N 34° 08' 35" E
⑥ S 65° 38' 50" E 117.92'
⑦ N 30° 39' 27" E 149.89'
⑧ S 65° 38' 50" E 24.92'
⑨ N 24° 29' 56" E 26.09'

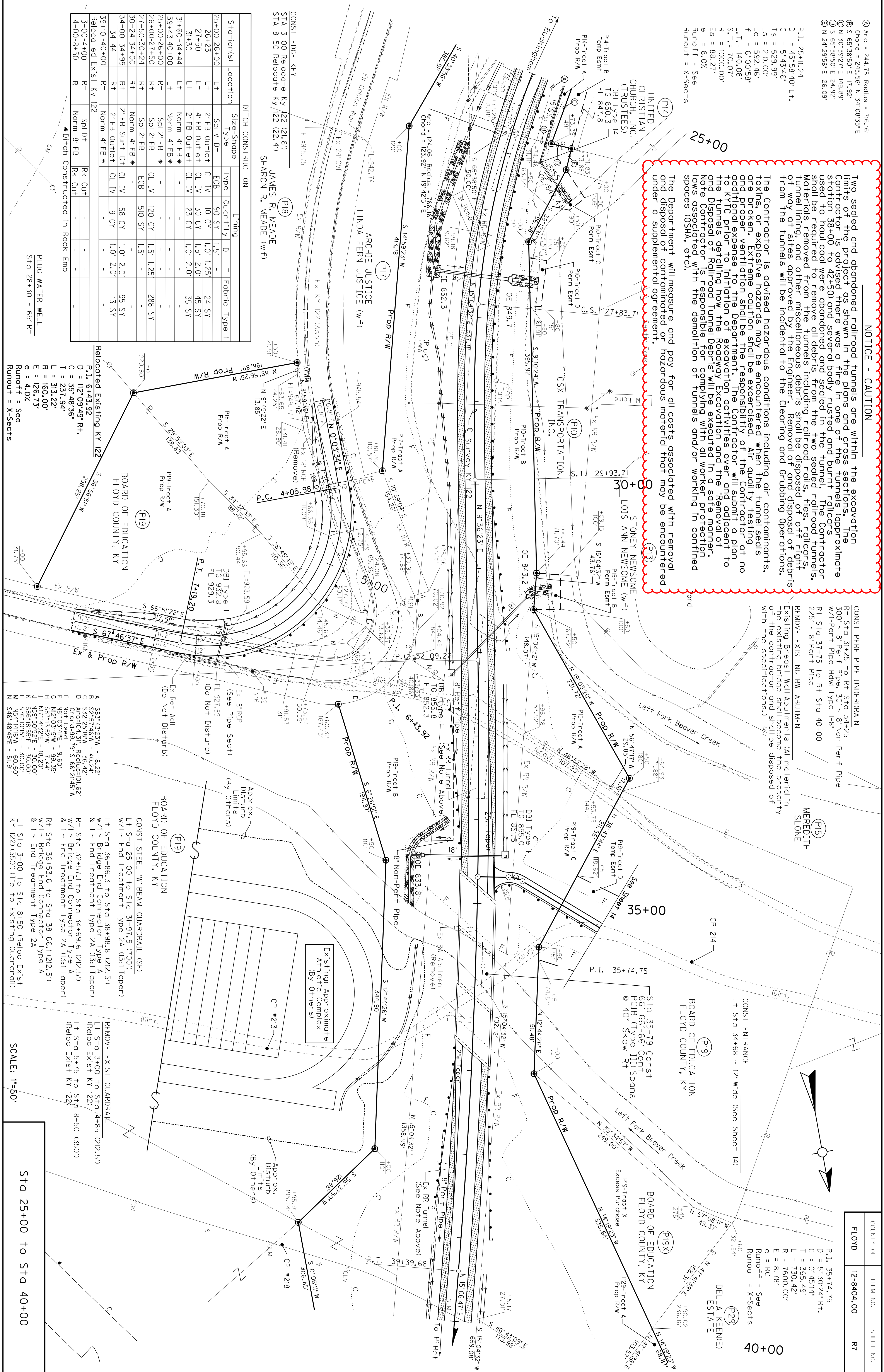
P.I. 25+11.24
D = 45° 58' 40" L.T.
C = 5° 43' 46"
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Es = 88.27'
e = 8.07'
Runoff = See
Runout = X-Sects

NOTICE - CAUTION

Two sealed and abandoned railroad tunnels are within the excavation limits of the project as shown in the plans and cross sections. The Contraction 38+00 to 42+50) and several bodies of rusted and burnt railcars used to haul coal were abandoned and sealed in the tunnel. The Contractor should be required to remove all debris from the tunnel, railroad tunnel, Material removed from the tunnel, including railroad rails, ties, railcars, tunnel lining, and other miscellaneous debris shall be disposed of off right of way at sites approved by the Engineer. Removal of and disposal of debris from the tunnel will be incidental to the clearing and grubbing operations. The Contractor is advised hazardous conditions including air contaminants, toxins, or explosive hazards may be encountered when the tunnel seals are broken. Extreme caution shall be exercised. Air quality testing and proper ventilation shall be the responsibility of the Contractor at no additional expense to the Department. The Contractor will submit a plan to KYTIC prior to initiation of excavation activities over and adjacent to the tunnels detailing how the Railroad Excavation and the Removal of and Disposal of Railroad Tunnel Debris will be executed in a safe manner. Note Contractor is responsible for complying with all worker protection laws associated with the demolition of tunnels and/or working in confined spaces (OSHA, etc.).

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Stations	Location	Size-Shoe	Type	Quantity	D	T	Fabric	Type I
25+00-26+00	Lt	Sp1 V Dt	FCB	90 SY	1.5'	-	-	-
26+23	Lt	2' FB Outlet	CL IV	10 CY	1.0'	1.25	-	24 SY
27+90	Lt	4' FB Outlet	CL IV	30 CY	1.5'	2.0'	-	45 SY
31+30	Lt	2' FB Outlet	CL IV	23 CY	1.0'	2.0'	-	35 SY
31+60-34+44	Lt	Norm 4' FB *	-	-	-	-	-	-
39+43-40+00	Lt	Norm 4' FB *	-	-	-	-	-	-
25+00-26+00	Rt	Sp1 Z' FB	CL IV	120 CY	1.5'	1.25	-	288 SY
26+00-27+50	Rt	Sp1 Z' FB	ECB	510 SY	1.5'	-	-	-
30+24-34+00	Rt	Norm 4' FB *	-	-	-	-	-	-
34+00-34+95	Rt	2' FB Surf Dt	CL IV	58 CY	1.0'	2.0'	-	95 SY
34+44	Rt	2' FB Outlet	CL IV	9 CY	1.0'	2.0'	-	13 SY
39+10-40+00	Rt	Norm 4' FB *	-	-	-	-	-	-
Relocated Exist Ky 122	Rt	Sp1 Dt	RK CUT	-	-	-	-	-
3+00-4+00	Rt	Norm 8' FB	RK CUT	-	-	-	-	-
4+00-8+50	Rt	Norm 8' FB	RK CUT	-	-	-	-	-



CONST EDGE KEY
STA 3+00-Relocate KY 122 (21.6')
STA 8+50-Relocate KY 122 (22.4')
SHARON R. MEADE (W/F)

JAMES R. MEADE (W/F)

ARCHIE JUSTICE (W/F)

LINDA FERN JUSTICE (W/F)

PROP R/W

CONST PERFE PIPE UNDERDRAIN
Rt Sta 31+25 to Rt Sta 34+25
300' ~ 8' Per f Pipe, 30' ~ 8' Non-Per f Pipe
w/1-Per f Pipe HdW Type 1-8'
Rt Sta 37+75 to Rt Sta 40+00
225' ~ 8' Per f Pipe

REMOVE EXISTING BW ABUTMENT
Existing Breast Wall Abutments (All material in the existing bridge shall become the property of the contractor and shall be disposed of with the specifications.)

MEREDITH SLOANE

CONST STEEL W/ BEAM GUARDRAIL (S/F)
Lt Sta 25+00 to Sta 31+97.5 (700')
w/1 ~ End Treatment Type 2A (13:1 Taper)
Rt Sta 32+57.1 to Sta 34+69.6 (212.5')
w/1 ~ Bridge End Connector Type A
& 1 ~ End Treatment Type 2A (13:1 Taper)

REMOVE EXIST GUARDRAIL
Lt Sta 3+00 to Sta 4+85 (212.5')
(Reloc Exist KY 122)
Lt Sta 5+75 to Sta 8+50 (350')
(Reloc Exist KY 122)

PLUG WATER WELL
Sta 28+30 - 65' Rt
Runoff = See
Runout = X-Sects

SCALE: 1"=50'

Station	Angle	Distance	Station	Angle	Distance
A	S 83° 43' 23" W	- 18.22'	G	N 17° 14' 32" E	- 18.20'
B	S 2° 57' 46" W	- 40.24'	H	N 12° 10' 51" E	- 30.00'
C	S 32° 25' 18" W	- 36.42'	I	S 76° 18' 55" E	- 30.00'
D	Arc=104.31', Radius=101.62'		J	S 75° 10' 15" E	- 30.00'
E	N 81° 03' 41" E	- 9.60'	K	N 54° 14' 16" W	- 60.60'
F	N 81° 03' 41" E	- 9.60'	L	S 46° 48' 48" E	- 51.91'
G	N 12° 03' 15" W	- 99.35'			
H	S 87° 13' 52" W	- 7.44'			
I	N 17° 14' 32" E	- 18.20'			
J	N 12° 10' 51" E	- 30.00'			
K	S 76° 18' 55" E	- 30.00'			
L	S 75° 10' 15" E	- 30.00'			
M	S 54° 14' 16" W	- 60.60'			
N	S 46° 48' 48" E	- 51.91'			

COUNTY OF	ITEM NO.	SHEET NO.
FLOYD	12-8404.00	R7

P.I. 35+74.75
D = 57° 30' 24" Rt
C = 0° 45' 14"
Ts = 365.49'
L = 730.42'
R = 7600.00'
E = 8.78'
e = RC
Runoff = See
Runout = X-Sects

CP #214
CP #213
CP #218

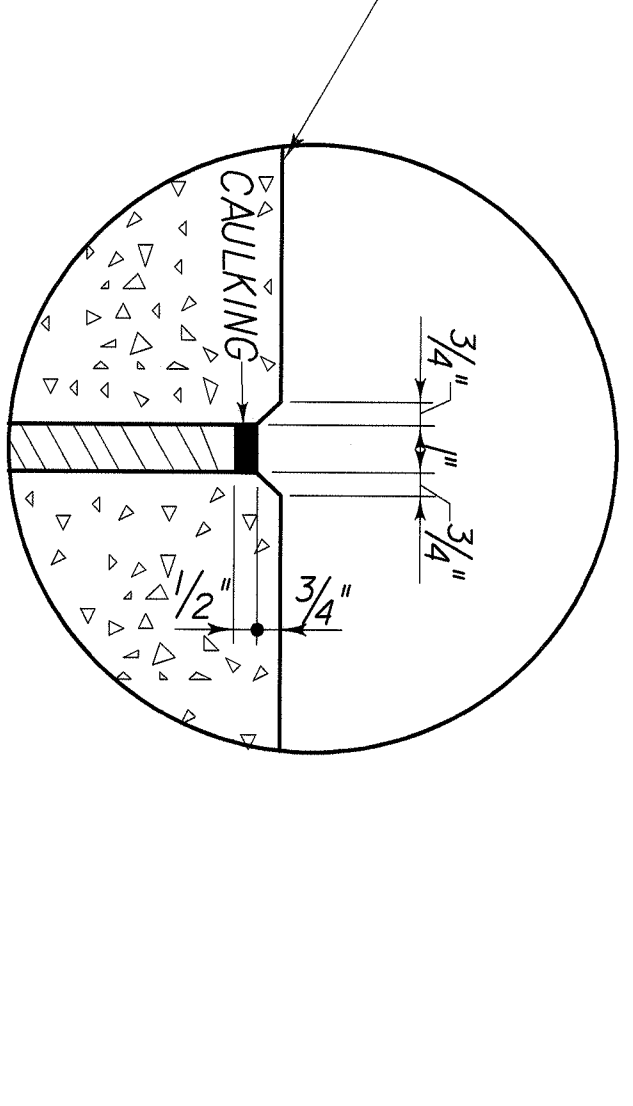
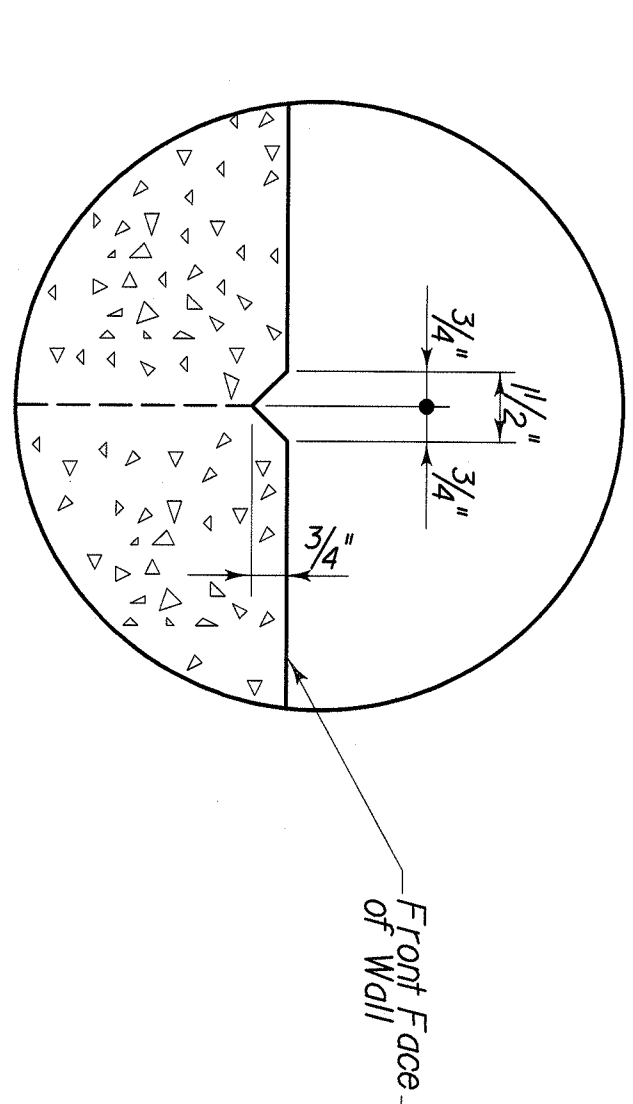
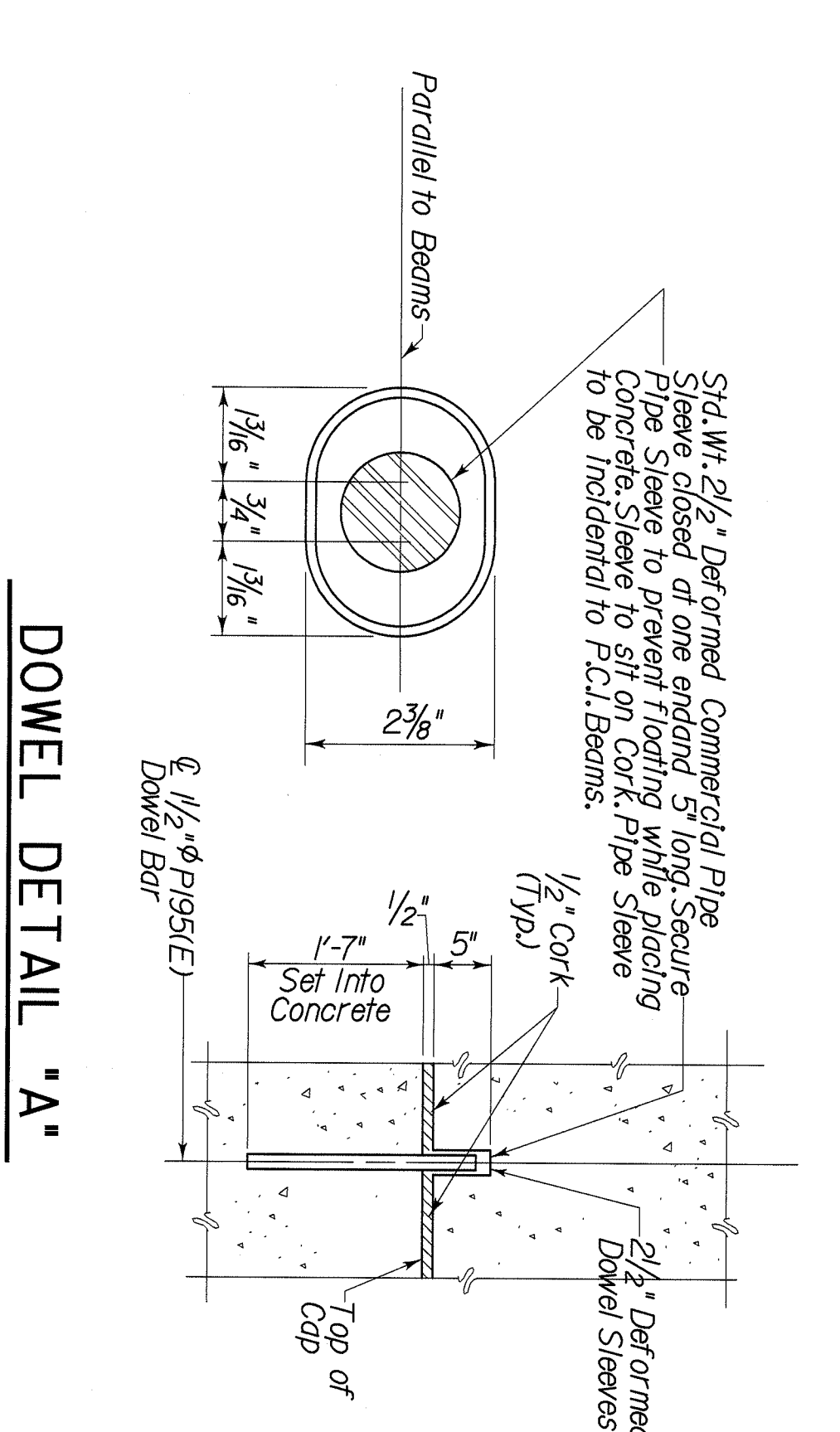
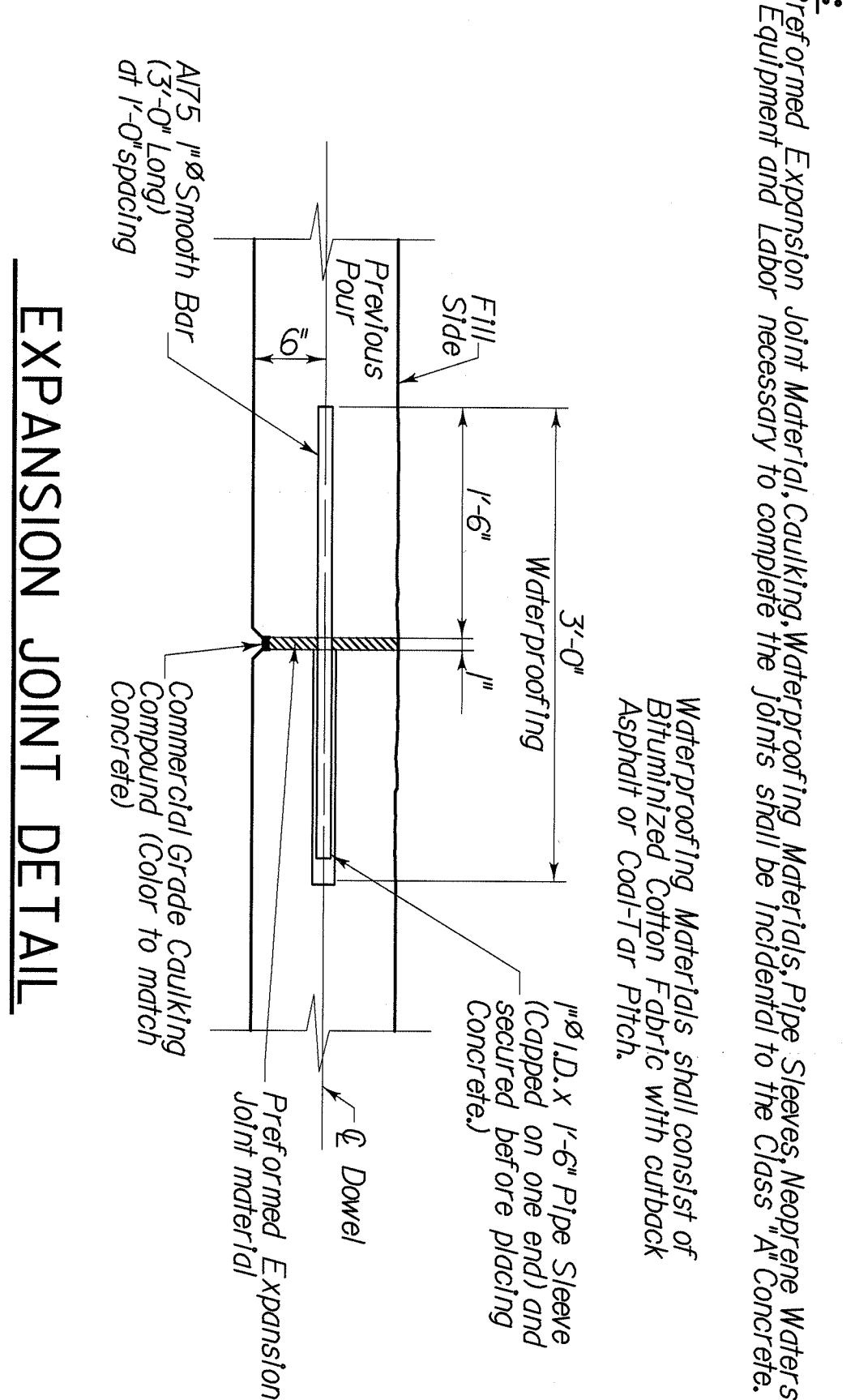
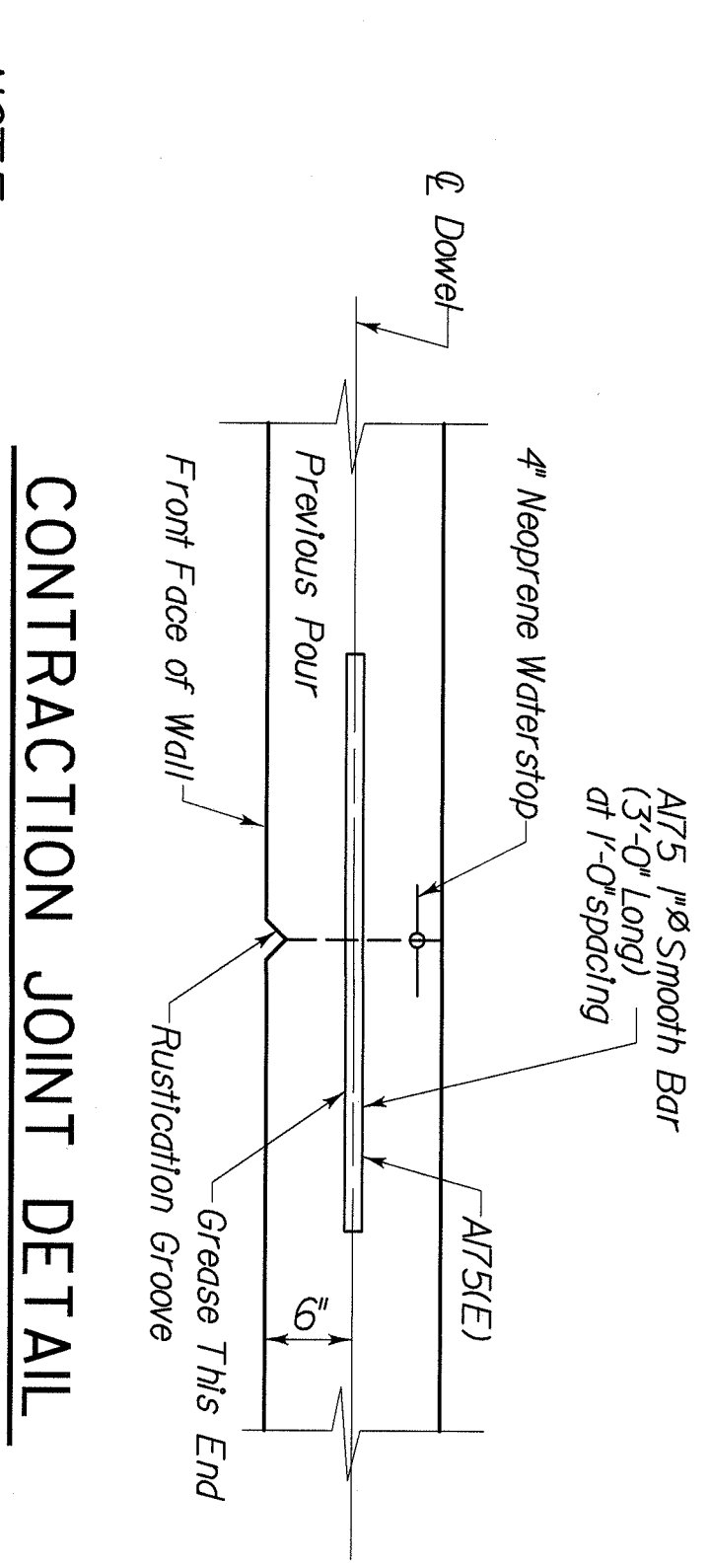
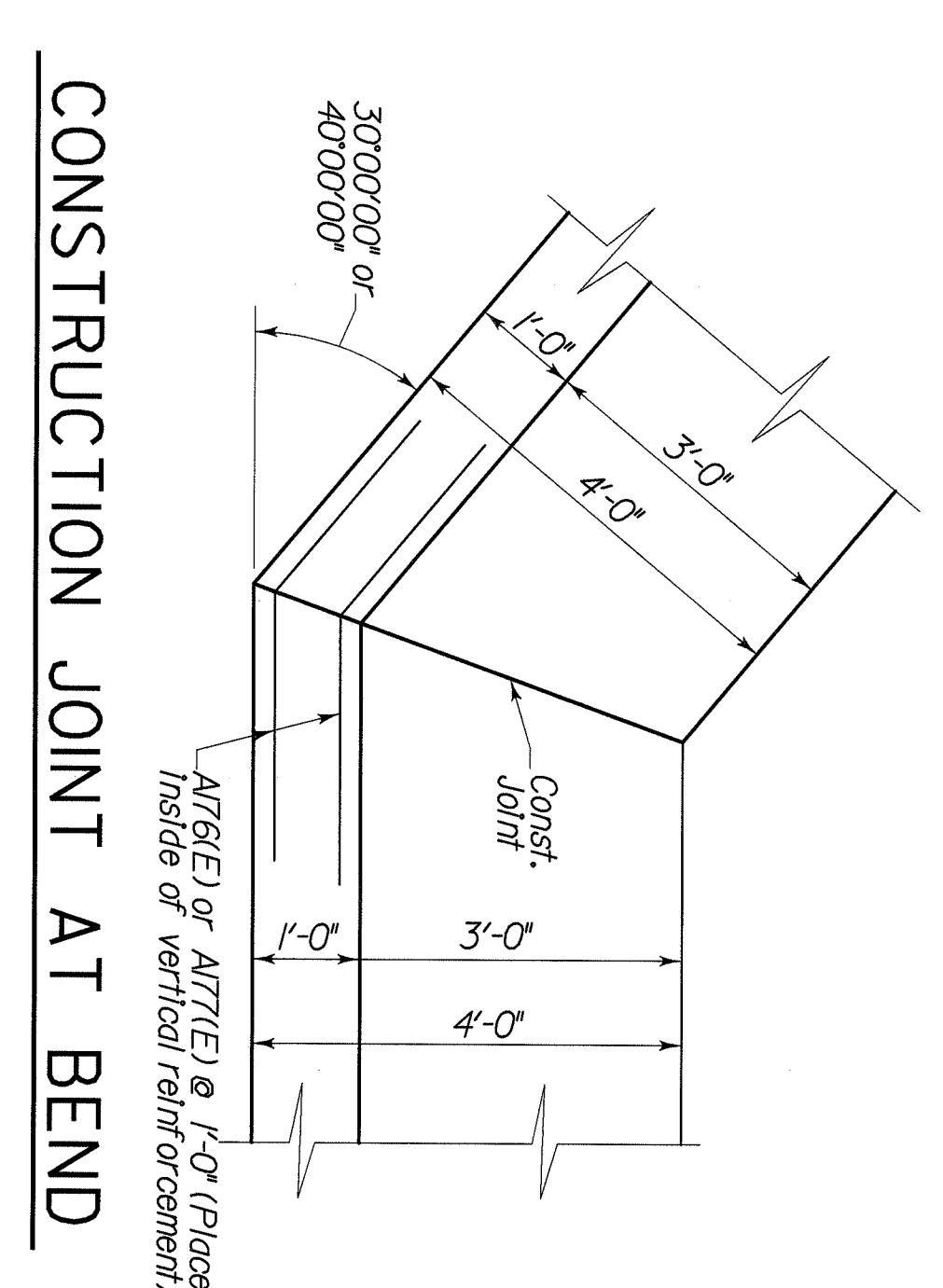
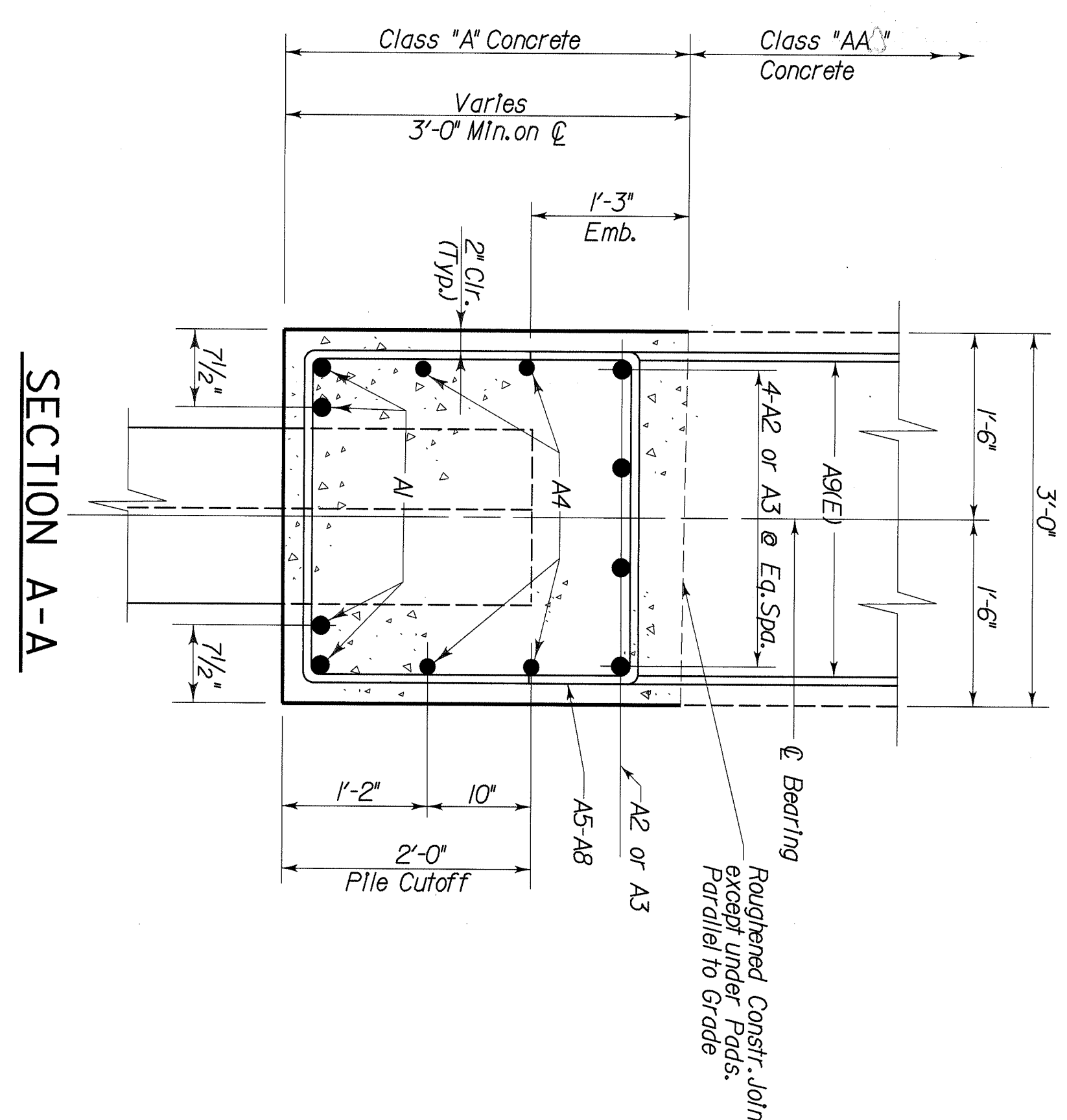
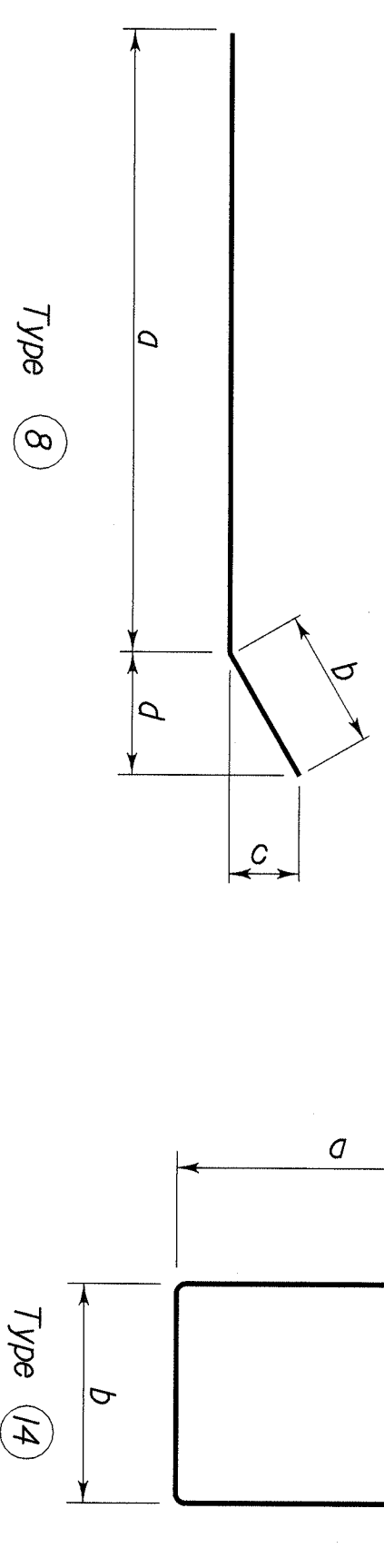
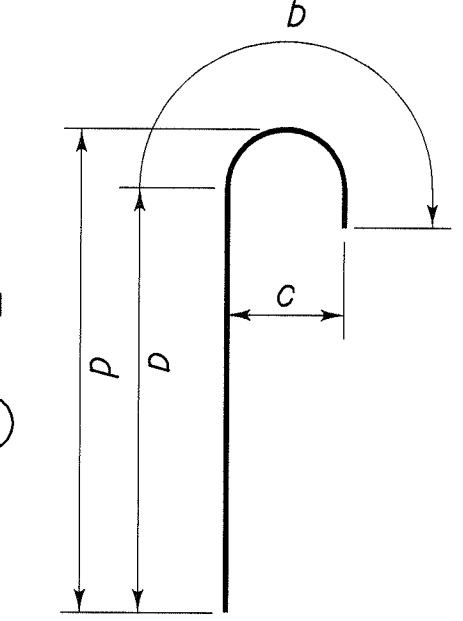
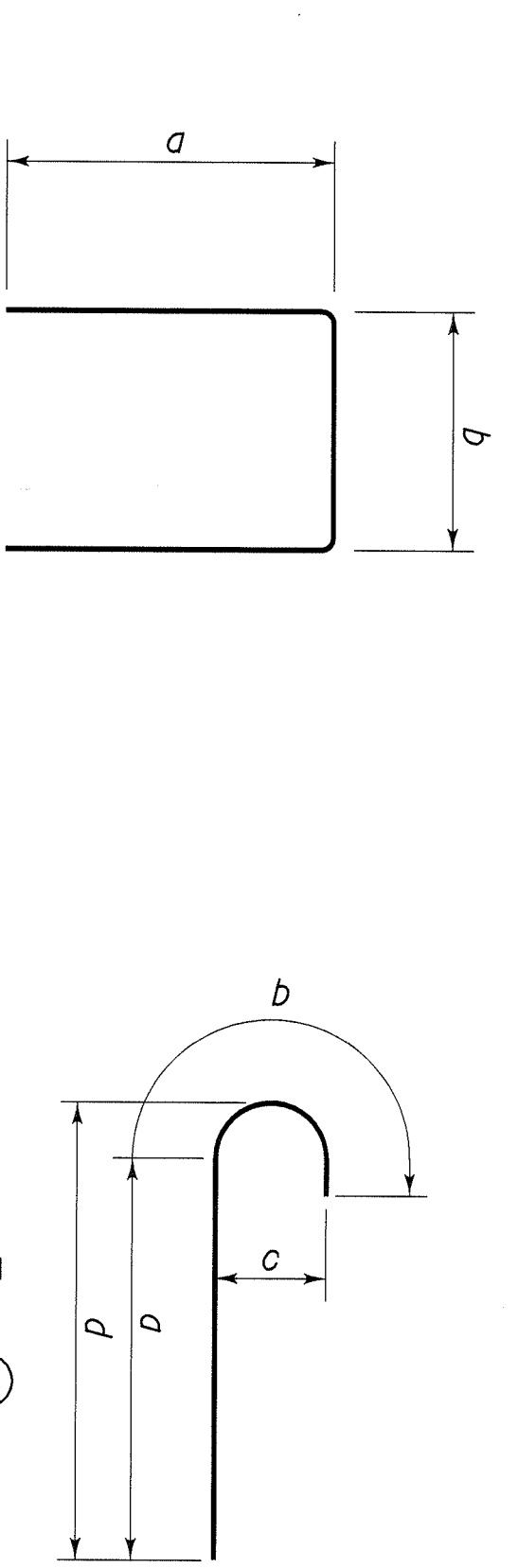
BILL OF REINFORCEMENT

Mark	Type	Number	Size	Length	Location	a	b	c	d
		E.B./	Ft.	Ft.		Ft.	Ft.	Ft.	Ft.
		Abut. 2	In.	In.		In.	In.	In.	In.
A61(E)	Str.	1	*5	10	Wings				
A62(E)	Str.	1	5	10	Wings	12	0	3	6
A63(E)	Str.	1	5	14	0	Wings			3 3/8
A64(E)	Str.	1	5	12	9	Wings			
A65(E)	Str.	1	5	10	2	Wings			
A66(E)	Str.	1	5	7	6	Wings			
A67(E)	Str.	1	5	4	11	Wings			
A68(E)	Str.	1	5	6	13	8	12	0	2
A69(E)	Str.	1	5	14	7	Wings			1 1/8
A70(E)	Str.	1	5	12	4	Wings			2 5/8
A71(E)	Str.	1	5	9	9	Wings			
A72(E)	Str.	1	5	7	1	Wings			
A73(E)	Str.	1	5	4	6	Wings			
A74(E)	Str.	1	6	14	3	Wings	12	0	2
A75(E)	Str.	1	*7	3	0	Wings			9 3/8
A76(E)	Str.	1	7	2	0	Wings			2 1/4
A77(E)	Str.	1	7	2	0	Wings			
A78	Str.	1	10	9	7	2	3	7	3
A79	Str.	1	10	16	4	Footings	3	7	3
A80	Str.	1	8	19	1	Footings	14	1 3/8	2
A81	Str.	1	18	17	4	Footings	17	2	1
A82	Str.	1	5	16	1	Footings	2	1	11
A83	Str.	1	5	5	2	Footings			0
A84	Str.	1	11	15	5	Footings	13	0	2
A85	Str.	1	29	11	2	Footings	18	9	2
A86	Str.	1	30	11	5	Footings	14	0	2
A87	Str.	1	25	11	9	Footings	13	3/2	2
A88	Str.	1	10	13	1	Footings	10	11	2
A89	Str.	1	17	11	20	6	18	0 5/8	2
A90	Str.	1	16	11	14	5	12	0	2
A91	Str.	1	18	10	12	8	16	6	2
A92	Str.	1	30	9	12	9	16	6	2
A93	Str.	1	8	5	3	6	9	3	3
A94	Str.	1	8	5	6	11	9	3	6
A94(E)	Str.	1	*8	2	0	Dowels	1	9	3

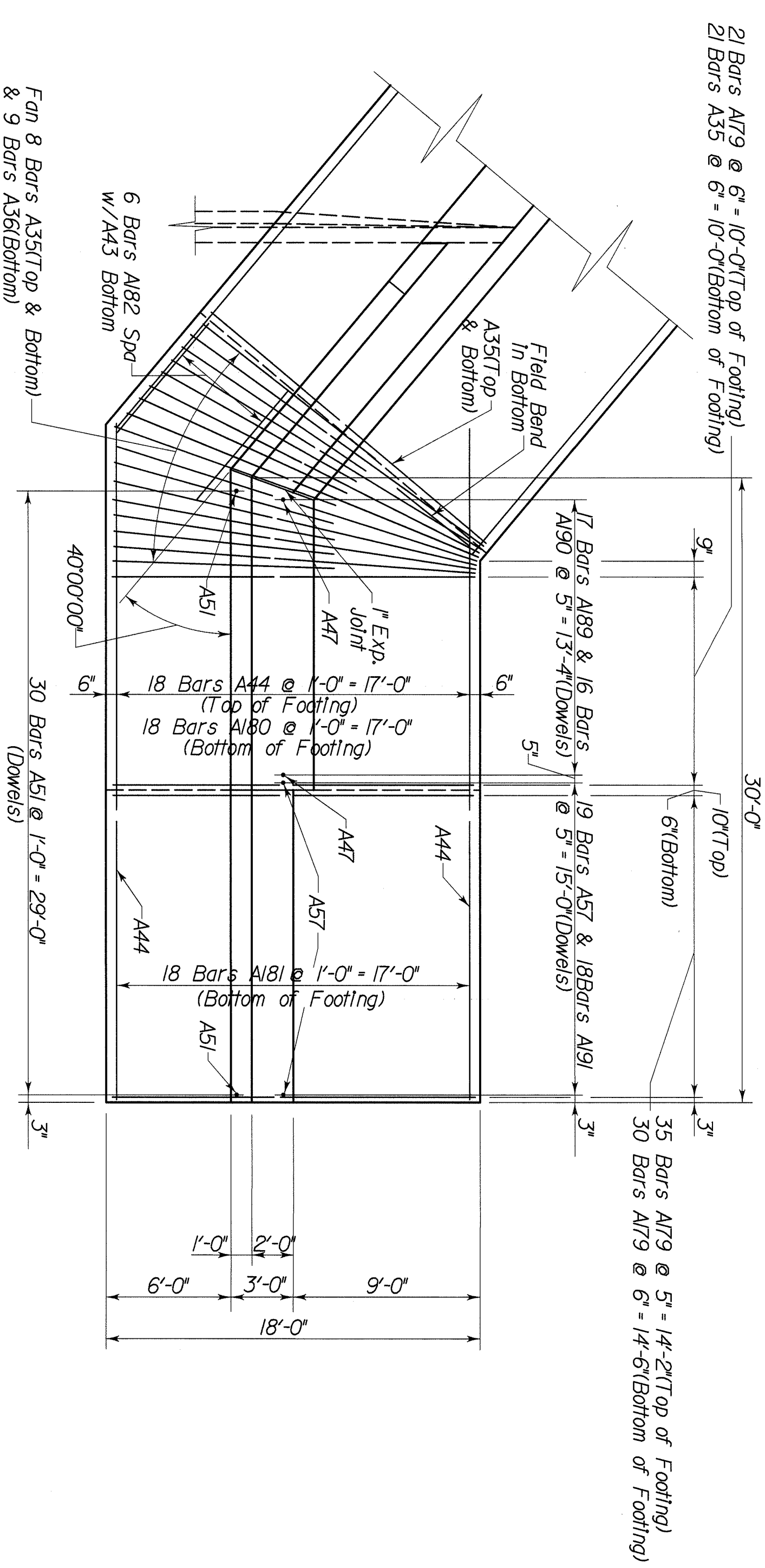
NOTE: Reinforcing Bars Designated By The Suffix (E) In The Plans Shall Be Epoxy Coated In Accordance With The Current Specifications. Reinforcing Bars Designated By The Suffix (S) In The Bill of Reinforcement shall be Considered Stirrups For Purposes of Bend Diameters.

* 1/2" Round Smooth Pin, Epoxy Coated

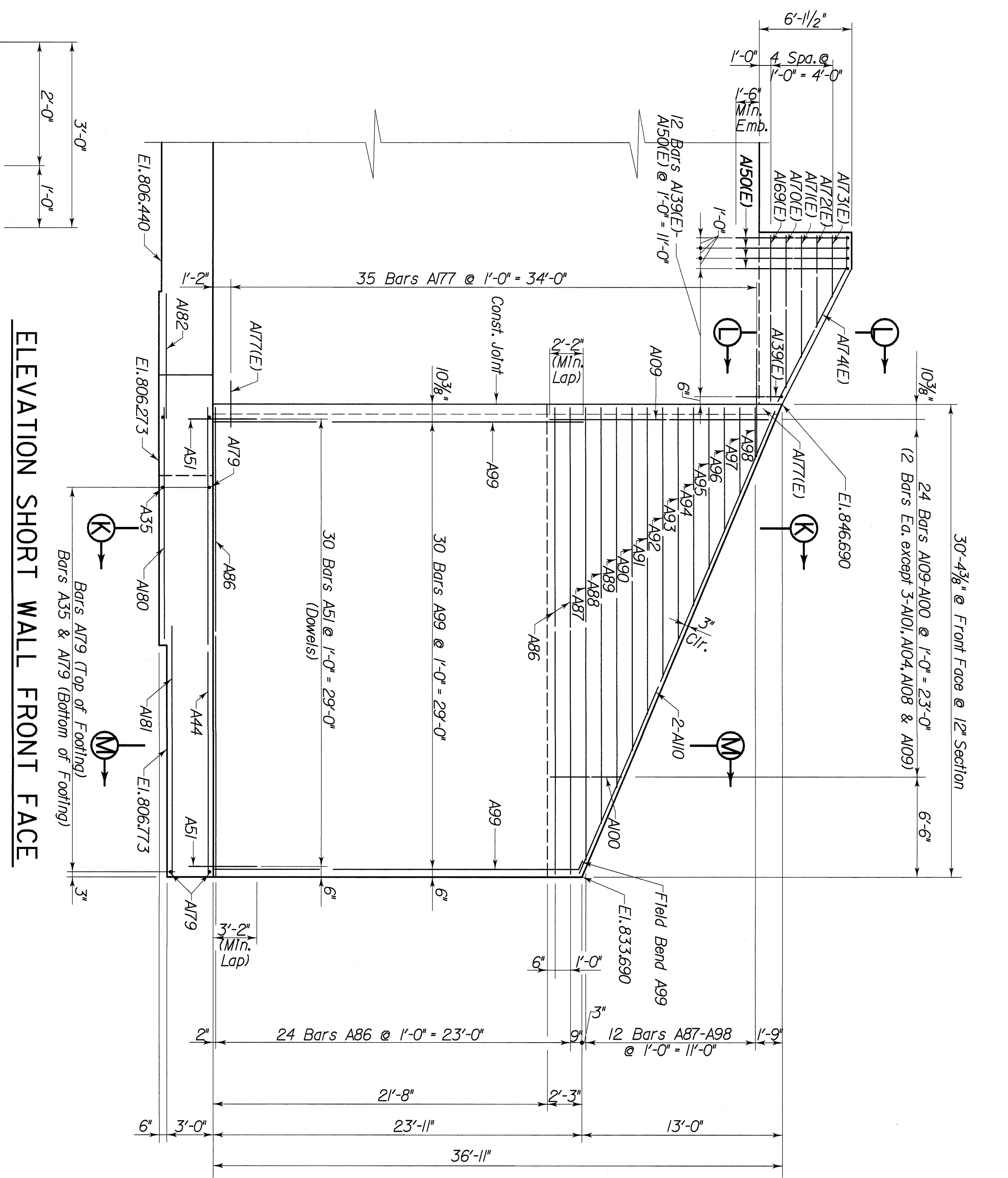
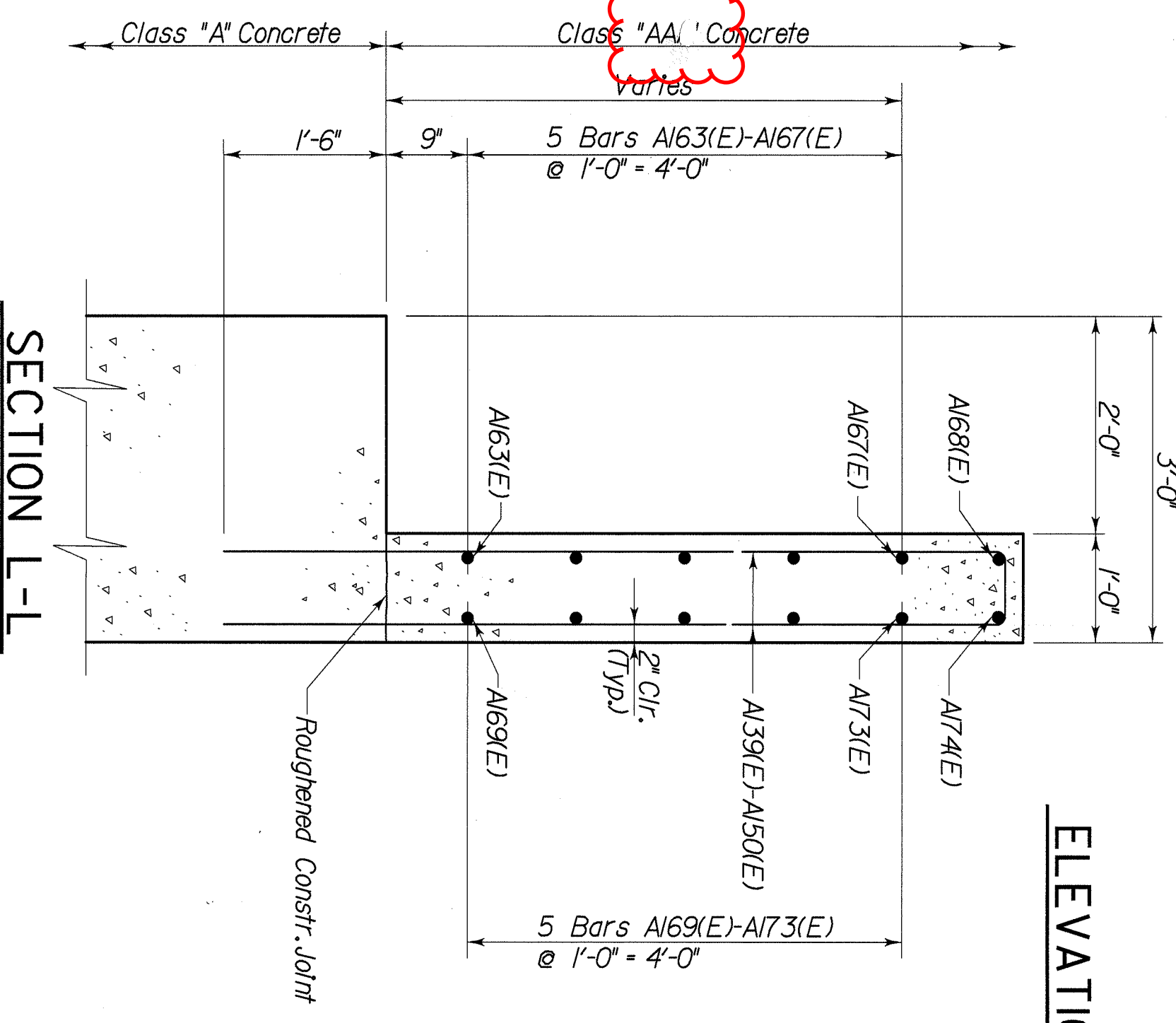
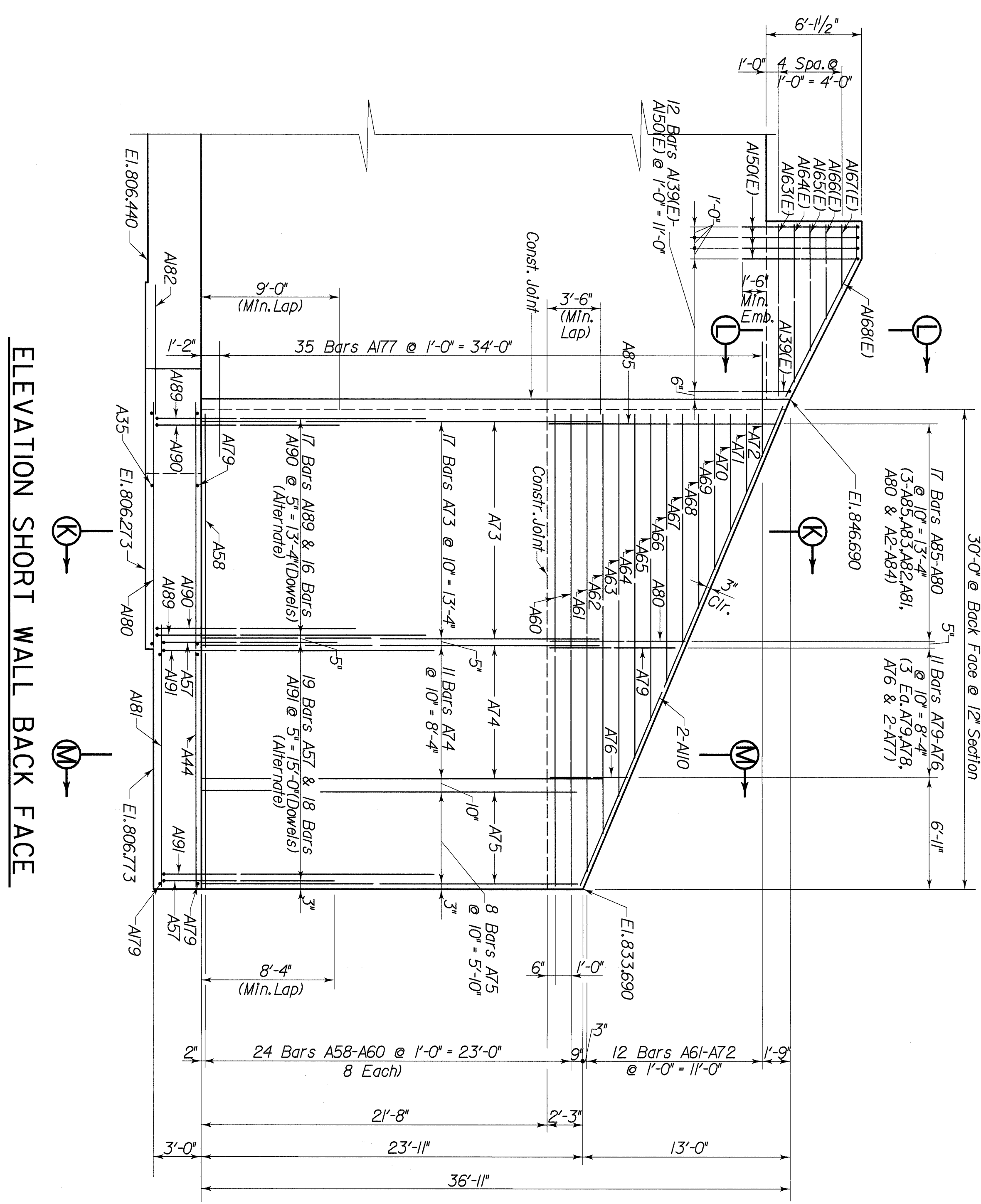
** 1/2" Round Smooth Pin, Epoxy Coated



DATE : 6-00	DESIGNED BY: C. H.	Detailed By: P. F. H.
REVISION	CHECKED BY	DATE
Commonwealth of Kentucky DEPARTMENT OF HIGHWAYS FLOYD COUNTY		
ROUTE	GROSSING	
K.V. 122	LEFT FORK BEAVER CREEK	
INTEGRAL END BENT 1 & ABUTMENT 2		
PREPARED BY	SHEET NO.	
T.H.E. ENGINEERS, INC.	20	
	DRAWING NO.	
	24820	



NOTE:
For Sections K-K & M-M see Sheet 18.
For Bill of Reinforcement see Sheets 19 & 20.



REVISION	DATE	CHECKED BY	DATE

DATE: 6-00
DESIGNED BY: W.T.B.
CHECKED BY: P.A.P.
DETAILED BY: C.H.
P.F.H.

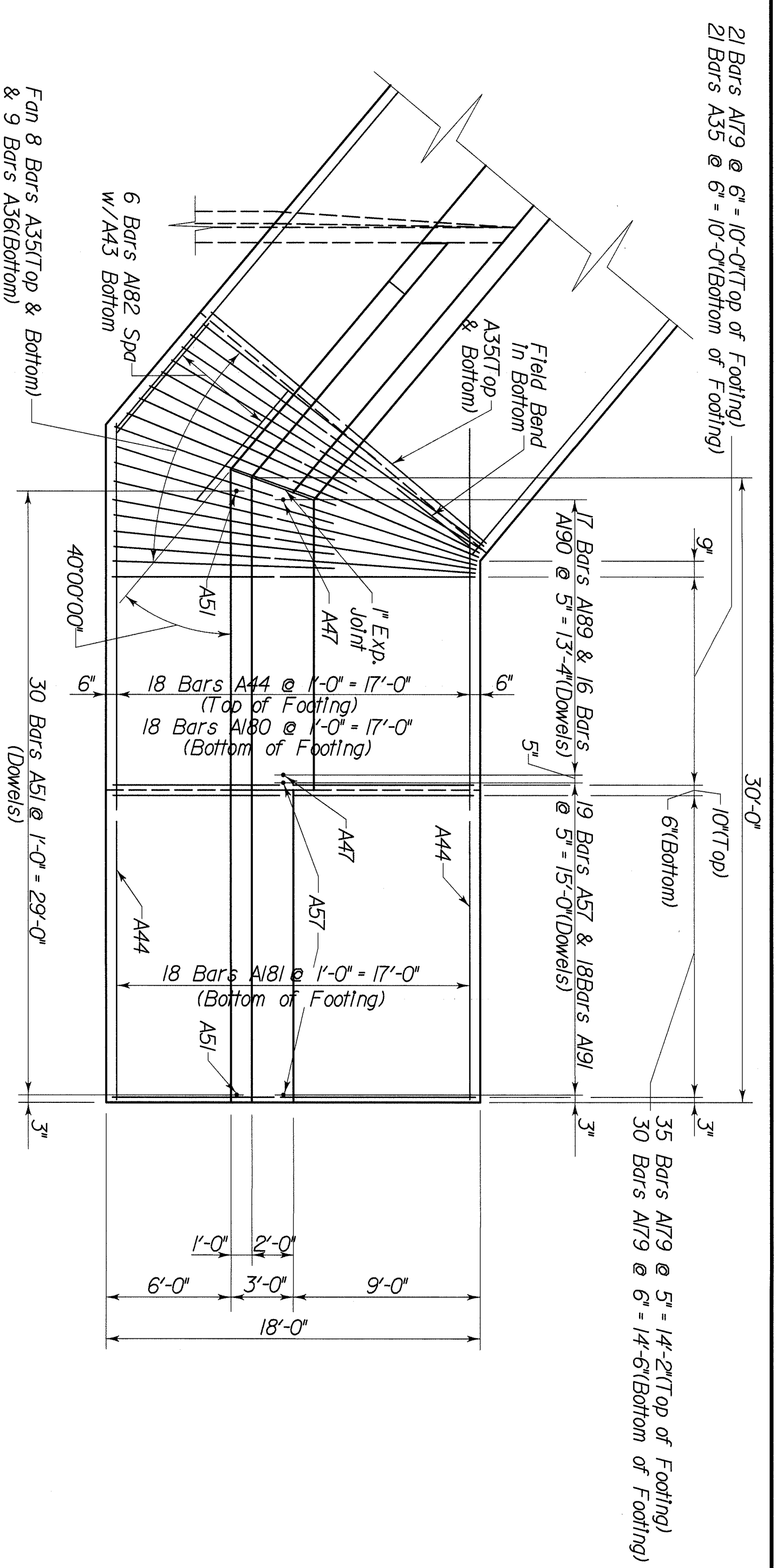
Commonwealth of Kentucky
DEPARTMENT OF HIGHWAYS
FLOYD COUNTY

ABUTMENT 2

ROUTE KY 122
LEFT FORK BEAVER CREEK

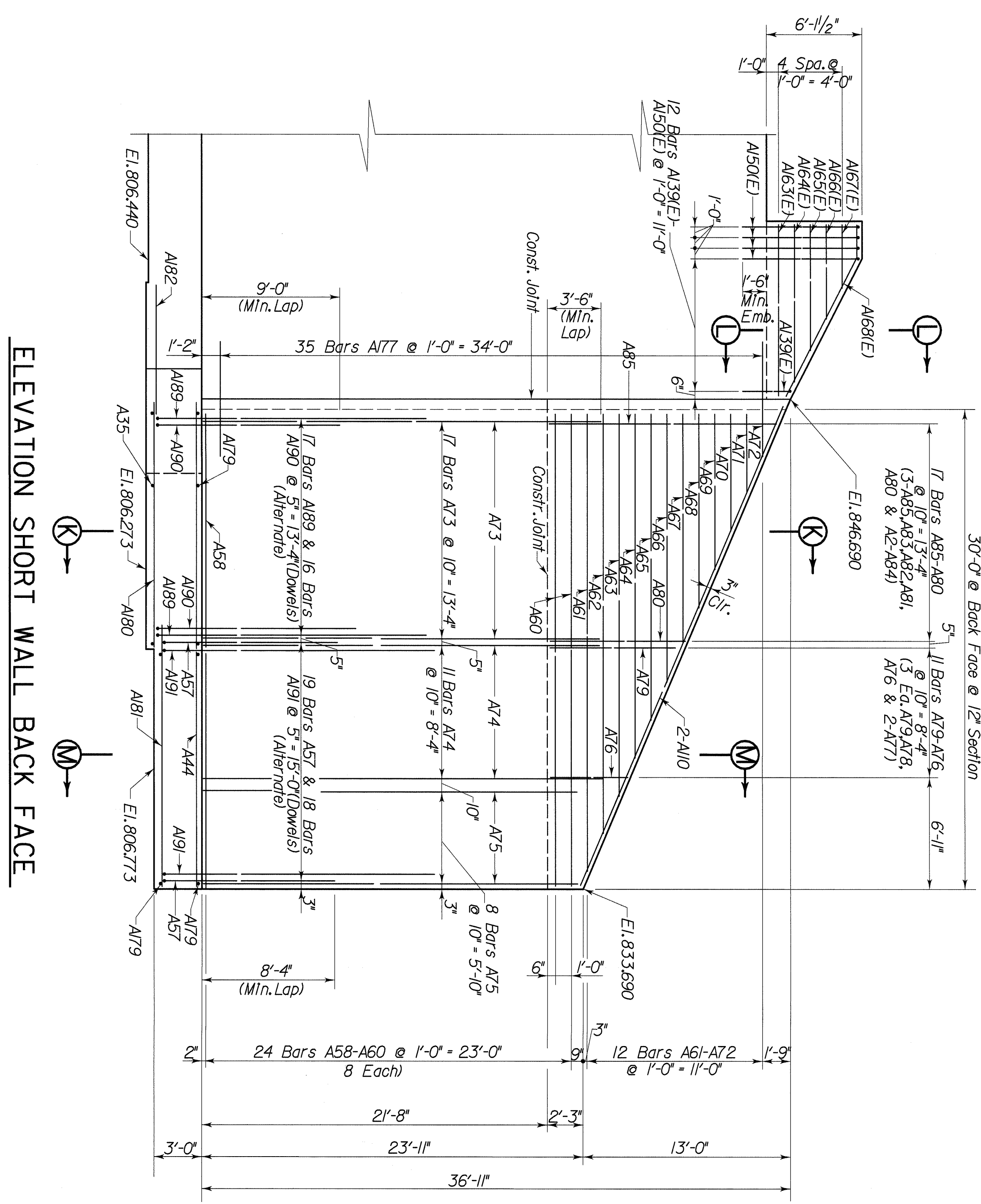
PREPARED BY
T.H.E. ENGINEERS, INC.

SHEET NO. 17
DRAWING NO. 24820

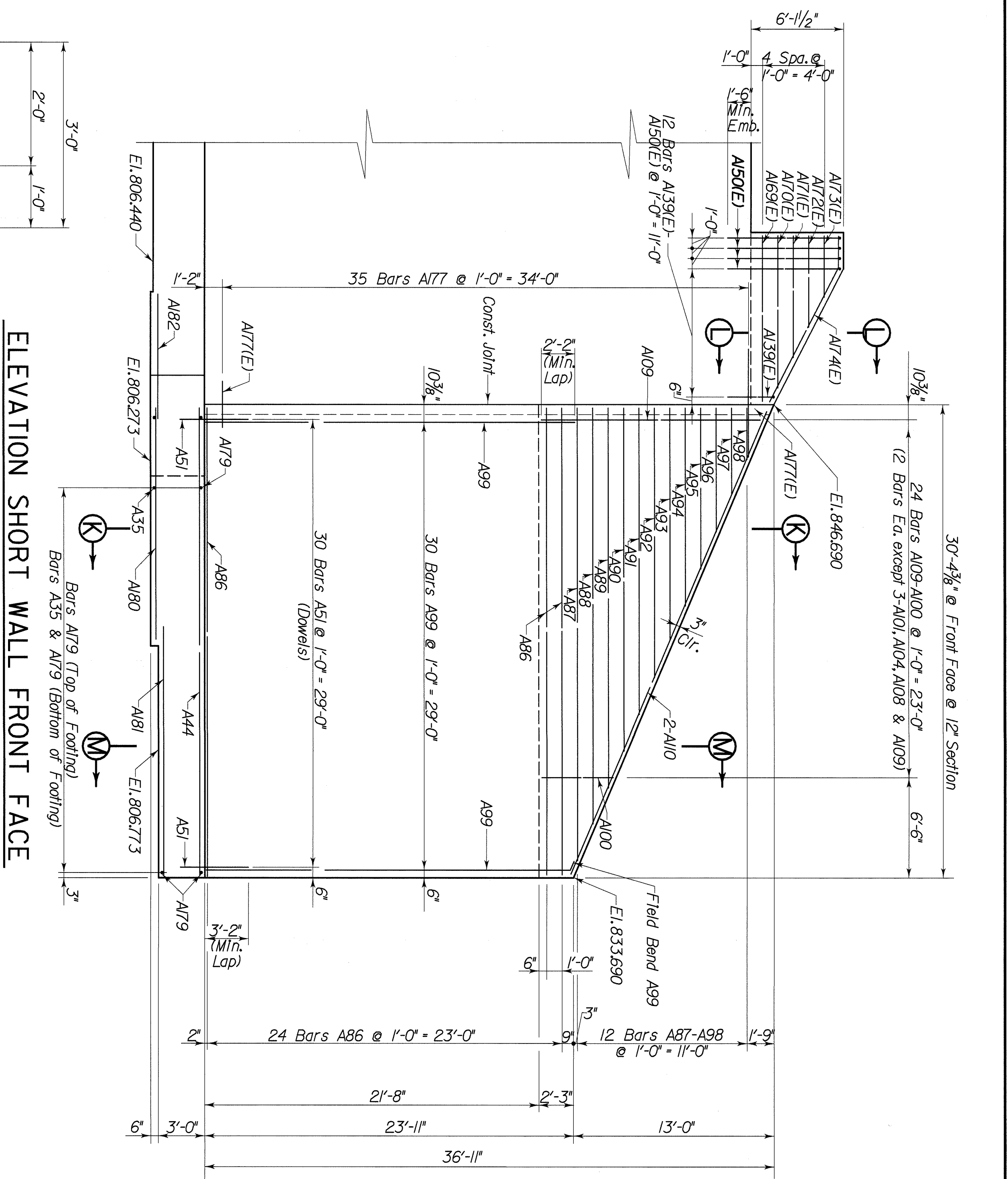


PLAN SHORT WALL

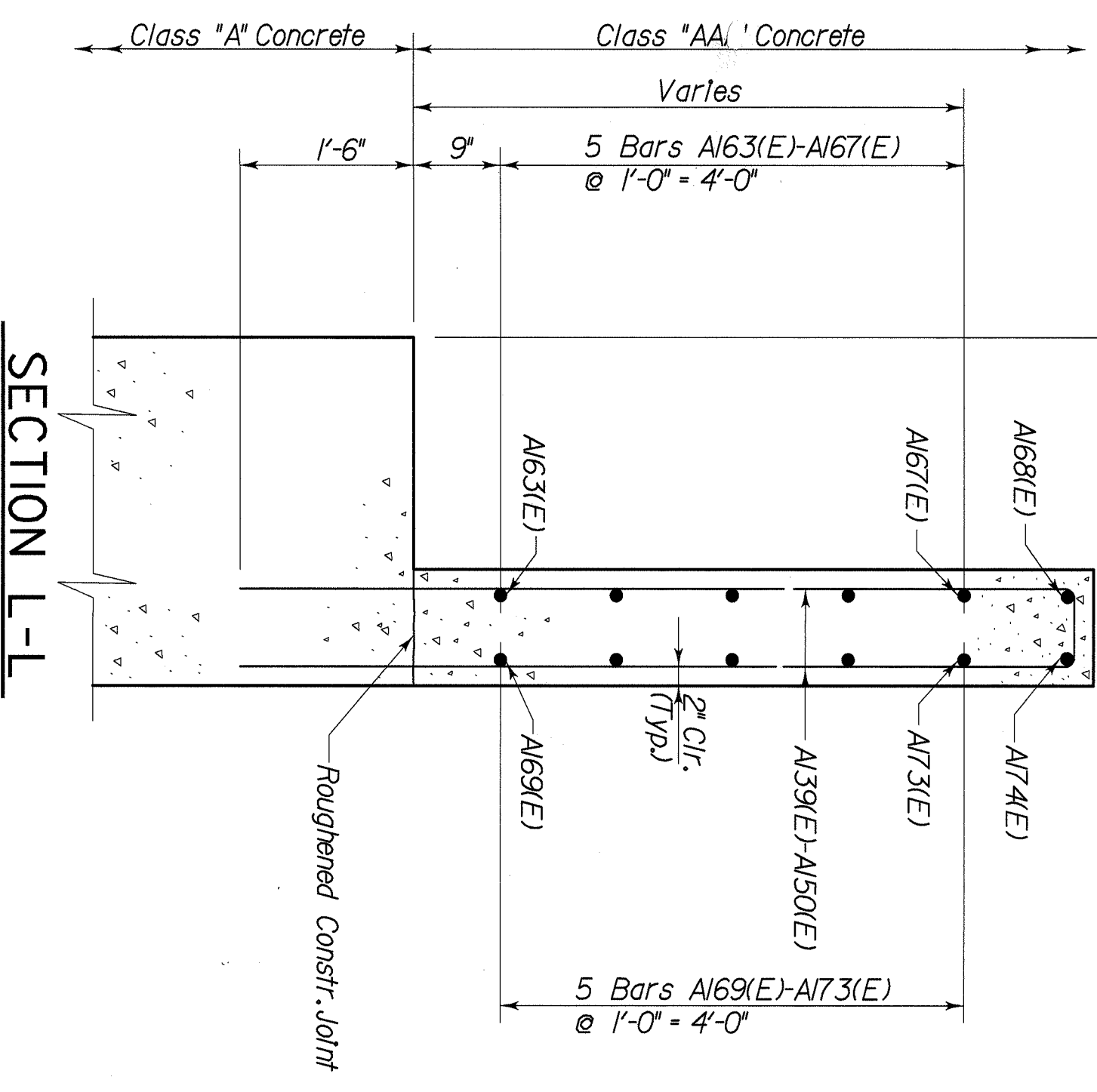
NOTE:
For Sections K-K & M-M, see Sheet 18.
For Bill of Reinforcement, see Sheets 19 & 20.



ELEVATION SHORT WALL BACK FACE



ELEVATION SHORT WALL FRONT FACE



SECTION L-L

REVISION	DATE	CHECKED BY	DATE

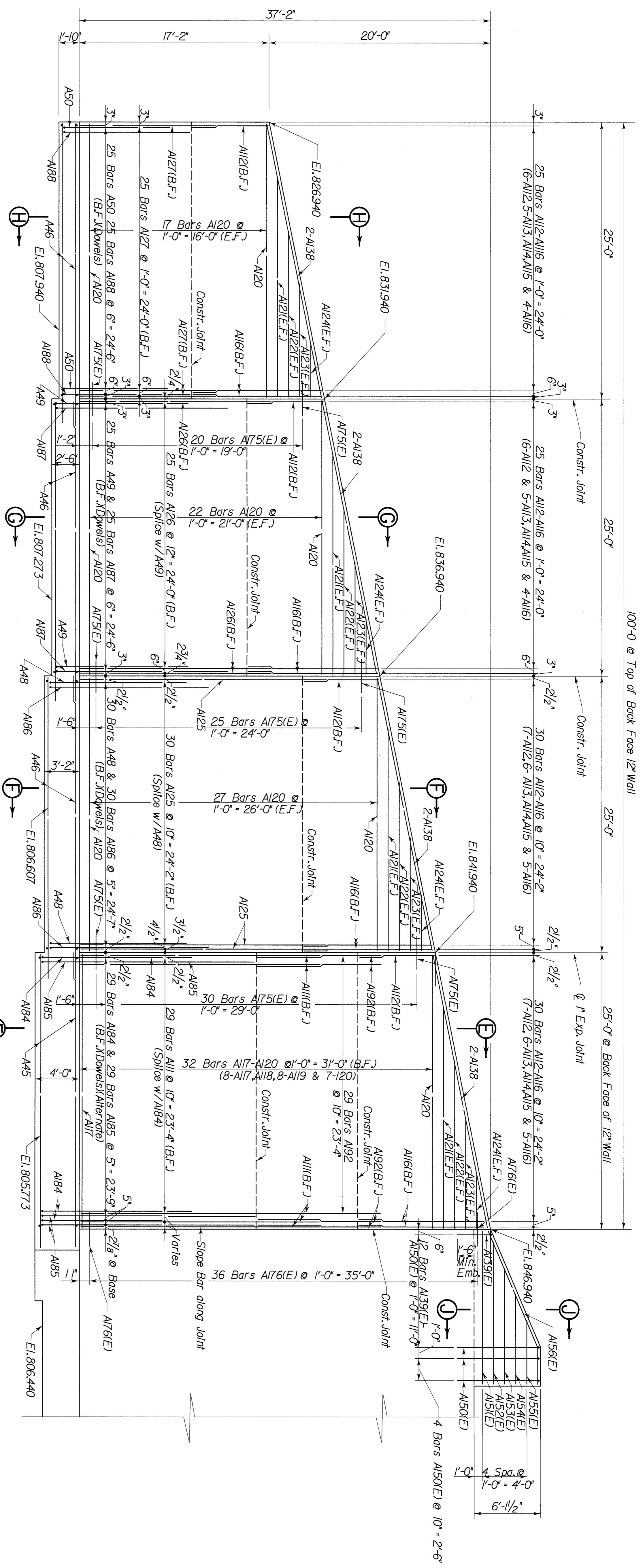
DATE : 6-00
DESIGNED BY: W. T. B.
CHECKED BY: P. A. P.
DETAILED BY: C. H.
P. F. H.

Commonwealth of Kentucky
DEPARTMENT OF HIGHWAYS
COUNTY
FLOYD

ROUTE
KY. 122
LEFT FORK BEAVER CREEK
ABUTMENT 2

PREPARED BY
T.H.E. ENGINEERS, INC.

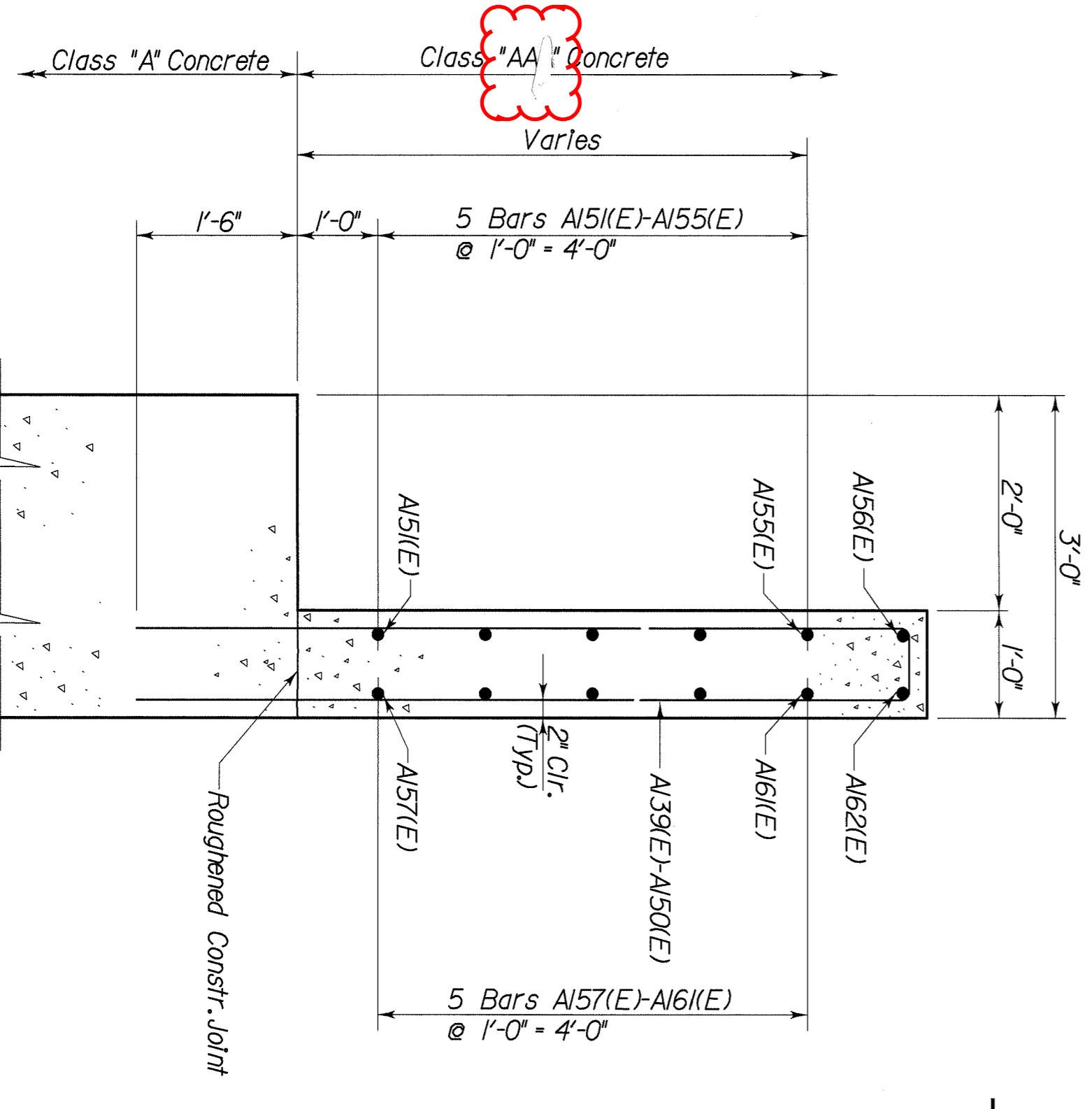
SHEET NO.
17
DRAWING NO.
24820



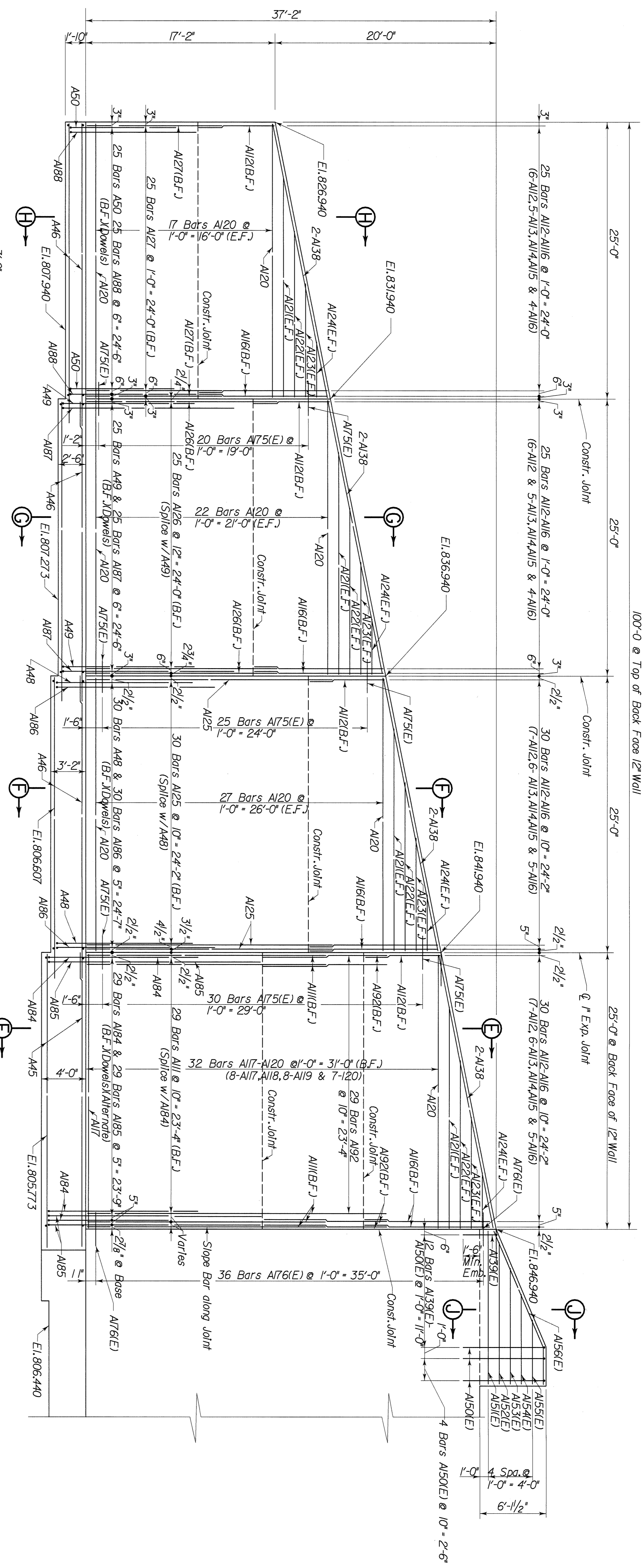
ELEVATION LONG WALL (BACK FACE)

NOTE:
 For Sections F-F, G-G & H-H see Sheet 16.
 For Section E-E see Sheet 15.
 For Bill of Reinforcement see Sheets 19 & 20.

SECTION J-J

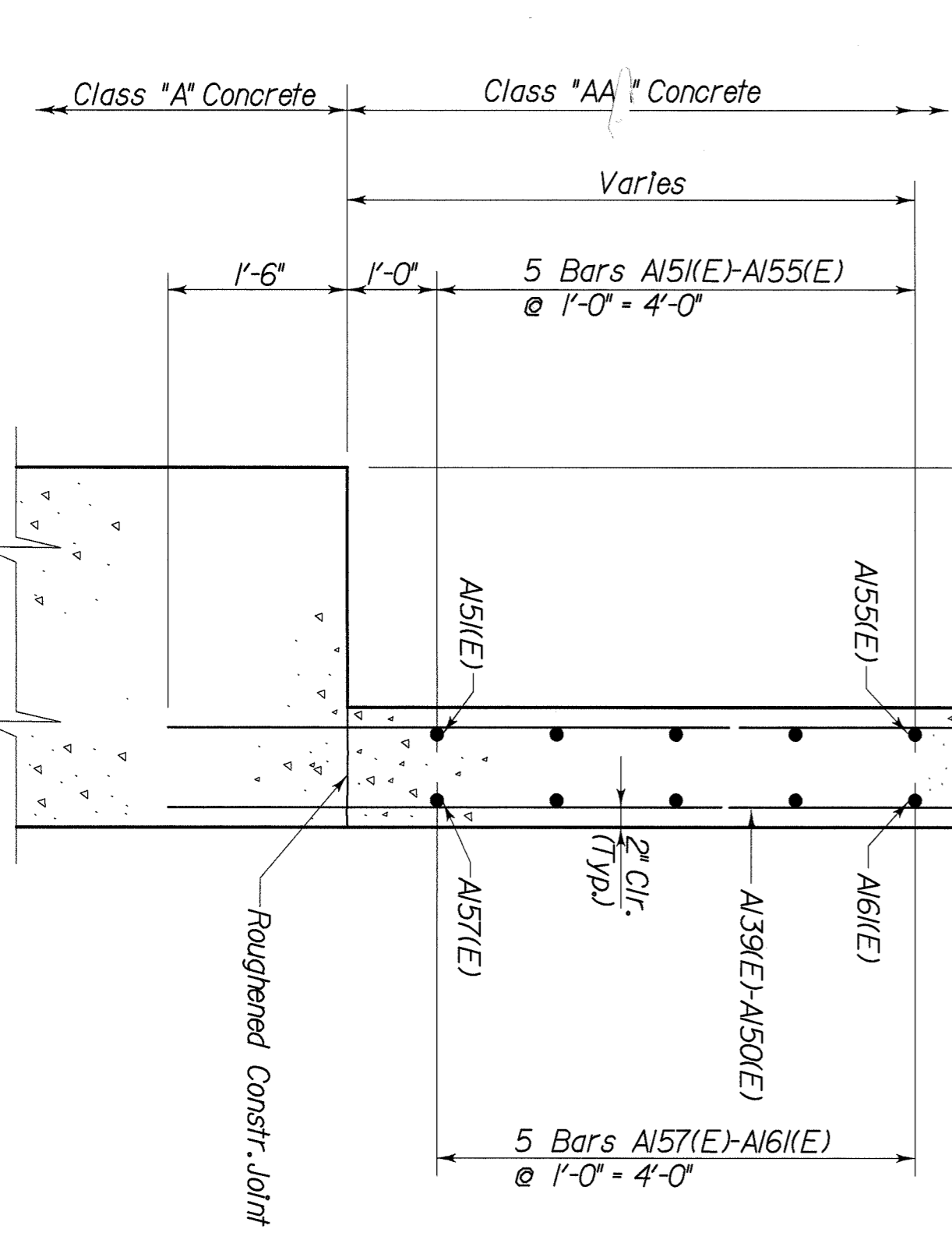


DATE: 6-00	CHECKED BY: P.A.P.
DESIGNED BY: W.T.B.	DATE:
DETAILED BY: C.H.	CHECKED BY: P.F.H.
Commonwealth of Kentucky	
DEPARTMENT OF HIGHWAYS	
COUNTY	
FLOYD	
ROUTE CROSSING	
LEFT FORK BEAVER CREEK	
PREPARED BY	
ABUTMENT 2	
THE ENGINEERS, INC.	
SHEET NO. 14	DATE
BRASSING NO. 24820	DATE



ELEVATION LONG WALL (BACK FACE)

NOTE:
 For Sections F-F, G-G & H-H see Sheet 16.
 For Section E-E see Sheet 15.
 For Bill of Reinforcement see Sheets 19 & 20.



SECTION J-J

DATE : 6-00	DESIGNED BY: W.T.B.	DETAILED BY: C.H.	CHECKED BY: P.A.P.	DATE
Commonwealth of Kentucky DEPARTMENT OF HIGHWAYS COUNTY FLOYD				
ROUTE KY. 122 ABUTMENT 2				
LEFT FORK BEAVER CREEK				
PREPARED BY T.H.E. ENGINEERS, INC.				
SHEET NO. 14				DRAWING NO. 24820

GENERAL NOTES

SPECIFICATIONS

REFERENCES TO THE SPECIFICATIONS ARE TO THE 2000 EDITION OF THE KENTUCKY DEPARTMENT OF HIGHWAYS STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION INCLUDING ANY SUPPLEMENTAL SPECIFICATIONS. ALL REFERENCES TO THE AASHTO SPECIFICATIONS ARE TO THE 1996 EDITION OF THE AASHTO STANDARD SPECIFICATIONS FOR HIGHWAYS BRIDGES, WITH INTERIMS THROUGH 1999.

DESIGN LOAD AND METHOD

THIS BRIDGE IS DESIGNED FOR HS25 LIVE LOAD OR ALTERNATE MILITARY LOADING, WHICH EVER PRODUCES THE GREATER STRESS. THE HS25 LIVE LOAD IS ARRIVED AT BY INCREASING THE STANDARD HS20-44 TRUCK AND LANE LOADS AS SPECIFIED IN THE AASHTO SPECIFICATIONS BY 25%. ALL REINFORCED CONCRETE MEMBERS ARE DESIGNED BY THE LOAD FACTOR METHOD AS SPECIFIED IN THE CURRENT AASHTO SPECIFICATIONS.

WIND LOAD

THIS BRIDGE IS DESIGNED FOR A WIND LOAD BASED ON A WIND VELOCITY OF 100 MPH.

MATERIALS DESIGN SPECIFICATIONS

FOR CLASS "A" REINFORCED CONCRETE
 $f'_c = 3500$ PSI
 FOR CLASS "A" REINFORCED CONCRETE
 $f'_c = 5500$ PSI
 FOR STRUCTURAL STEEL
 $f_y = 36000$ PSI FOR A36 STEEL
 FOR STEEL REINFORCEMENT
 $f_y = 60000$ PSI

FOUNDATION PRESSURE

SEE FOUNDATION LAYOUT SHEET. PILES ARE DESIGNED FOR LOADS AS SHOWN IN THE PILE RECORD. SPREAD FOOTING FOUNDATIONS ARE DESIGNED FOR PRESSURES AS SHOWN IN SPREAD FOOTING RECORD.

CONCRETE

CLASS "AA" CONCRETE IS TO BE USED THROUGHOUT THE SUPERSTRUCTURE. CLASS "A" CONCRETE IS TO BE USED IN THE PEDESTALS AND IN THE SUBSTRUCTURE BELOW THE TOP OF THE CAPS.

CLASS "AAA" CONCRETE

~~PROVIDE CLASS "AAA" PORTLAND CEMENT CONCRETE WITH A CEMENTITIOUS CONTENT ON A CUBIC YARD BASIS AS FOLLOWS: 74% CEMENT (508 LBS.), 20% CLASS "F" OR CLASS "C" FLY ASH (137 LBS.), AND 6% MIGNONELLA (41 LBS.). PERFORM TRIAL BATCHES IN COMPLIANCE WITH SUBSECTION 609.03(2)(D), LIMIT BATCH SIZES IN TRAIL MIX TRUCKS TO THREE FOURTHS OF THEIR RATED MIXING CAPACITY. WHEN CENTRAL MIXERS ARE USED, BATCH SIZES MAY BE THE FULL MIXING CAPACITY OF THE TRUCK. PROVIDE AND USE A LOGGER IN COMPLIANCE WITH SUBSECTION 609.03.07. AFTER CURING COMPOUND IMMEDIATELY AFTER FLOATING (PRIOR TO GROOVING).~~

REINFORCEMENT

DIMENSIONS SHOWN FROM THE FACE OF CONCRETE TO BARS ARE TO CENTER OF BARS UNLESS OTHERWISE SHOWN. SPACING OF BARS IS FROM CENTER TO CENTER OF BARS. CLEAR DISTANCE TO FACE OF CONCRETE IS 2" UNLESS OTHERWISE NOTED. EPOXY COAT BARS DESIGNATED BY THE SUFFIX (E) IN ACCORDANCE WITH SECTION 811.10 OF THE STANDARD SPECIFICATIONS. USE STRIRUP BEND DIAMETERS FOR BARS DESIGNATED BY SUFFIX (S) IN A BILL OF REINFORCEMENT.

BILL OF INCIDENTAL MATERIAL

THE QUANTITIES SHOWN IN THE BILL OF INCIDENTAL MATERIALS ARE APPROXIMATE ONLY AND THE CONTRACTOR IS RESPONSIBLE FOR FURNISHING ENOUGH MATERIAL TO COMPLETE THE WORK IN ACCORDANCE WITH THE PLANS AND SPECIFICATIONS. THE COST OF THESE ITEMS TO BE INCLUDED IN THE UNIT PRICE BID FOR CLASS "A" CONCRETE, CLASS "AA" CONCRETE OR PRESTRESSED CONCRETE CONCRETE I-BEAMS AS NOTED.

PILE DATA

PILES SHALL BE DRIVEN TO THE REQUIRED FIELD BEARING* AS SHOWN IN THE PILE RECORD. TEST PILES SHALL BE DRIVEN WHERE DESIGNATED ON THE PLANS TO DETERMINE THE LENGTH OF PILE REQUIRED. ALL TEST PILES SHALL BE ACCURATELY LOCATED SO THAT THEY MAY BE USED IN THE FINISHED STRUCTURE.

A HAMMER ENERGY BETWEEN 16 AND 24 KIP-FT. WILL BE NECESSARY TO DRIVE THE PILES TO BEDROCK WITHOUT ENCOUNTERING EXCESSIVE BLOW COUNTS AND OVER-STRESSING THE PILES. THE CONTRACTOR SHALL SUBMIT HIS PILE DRIVING SYSTEM TO THE DEPARTMENT FOR APPROVAL PRIOR TO THE INSTALLATION OF THE FIRST PILE. APPROVAL OF THE PILE DRIVING SYSTEM BY THE ENGINEER WILL BE SUBJECT TO SATISFACTORY FIELD PERFORMANCE OF THE PILE DRIVING PROCEDURES.

PILE POINTS

PILE POINTS ARE REQUIRED AT INTEGRAL END BENT. THE PILE POINTS SHALL BE THE TYPE FOR KEYING INTO A SLOPING ROCK SURFACE. PILE POINTS SHALL BE IN ACCORDANCE WITH SUBSECTION 604.03.04(0) OF THE STANDARD SPECIFICATIONS.

PLAN ELEVATION FOR FOOTINGS

WHEN SUITABLE ROCK IS ENCOUNTERED AT A HIGHER ELEVATION THAN THE PLAN ELEVATION, THE HIGHER ELEVATION MAY BE UTILIZED FOR BEARING AS OUTLINED IN THE SPECIFICATIONS.

TEMPORARY SUPPORTS

TEMPORARY SUPPORTS OR SHORING WILL NOT BE PERMITTED UNDER THE GIRDERS WHEN POURING THE CONCRETE FLOOR SLAB OR WHEN TAKING "TOP OF BEAM" ELEVATIONS.

SLOPE PROTECTION

USE CYCLOPEAN STONE RIP RAP SLOPE PROTECTION IN ACCORDANCE WITH THE PLANS AND SPECIFICATIONS.

DIMENSIONS

DIMENSIONS ARE FOR A NORMAL TEMPERATURE OF 60 DEGREES FAHRENHEIT. LAYOUT DIMENSIONS ARE HORIZONTAL MEASUREMENTS.

SHOP DRAWINGS

SUBMIT SHOP DRAWINGS THAT ARE REQUIRED BY THE PLANS AND SPECIFICATIONS DIRECTLY TO THE DIVISION OF BRIDGE DESIGN. IF ANY CHANGES IN THE DESIGN PLANS ARE PROPOSED BY A FABRICATOR OR SUPPLIER, SUBMIT THOSE CHANGES TO THE DEPARTMENT THROUGH THE CONTRACTOR.

MATERIALS

ASTM OR AASHTO SPECIFICATIONS AS DESIGNATED BELOW SHALL GOVERN THE MATERIALS FURNISHED.

MATERIAL	A.S.T.M.	AASHTO
STRUCTURAL STEEL	B29-79	M-183
SHEET LEAD AND PIG LEAD	A-615	
STEEL REINFORCEMENT, GRADE 60	A-500	
STEEL PIPE		

NEOPRENE EXPANSION JOINTS AND/OR ARMORED EDGES

CONTRARY TO STANDARD DRAWING BJE-001-CE AND THE SPECIFICATIONS, ALL METAL SURFACES SHALL HAVE ONE SHOP COAT OF ORGANIC ZINC PRIMER APPLIED PRIOR TO SHIPPING THE STEEL FROM THE PLANT. NO FIELD COATING IS REQUIRED.

SLAB POURING SEQUENCE

THE SLAB POURING SEQUENCE SHALL NOT BE CHANGED WITHOUT THE WRITTEN PERMISSION OF THE DESIGNER.

BEVELED EDGES

BEVEL ALL EXPOSED EDGES $\frac{1}{8}$ " UNLESS OTHERWISE NOTED.

COFFERDAMS

COFFERDAMS MAY BE REQUIRED FOR THE CONSTRUCTION OF PIER 1 AND ABUTMENT 2. PAYMENT FOR COFFERDAMS WILL BE INCIDENTAL TO THE LUMP SUM BID FOR FOUNDATION PREPARATION.

ARMORED EDGE

STEEL MATERIAL SHOULD BE NEW, COMMERCIAL GRADE STEEL SUITABLE FOR WELDING. ACCEPTANCE WILL BE BASED ON VISUAL INSPECTION BY THE ENGINEER. STUD SHEAR CONNECTORS SHALL CONFORM TO ASTM A108, GRADE 1015. TECHNIQUES AND WELDING PROCEDURE SHALL COMPLY WITH CURRENT JOINT SPECIFICATION ANSI/ AASHTO/ AWS D1.5 BRIDGE WELDING CODE. CONTRARY TO THE SPECIFICATIONS, ALL METAL SURFACES SHALL HAVE ONE SHOP COAT OF ORGANIC ZINC PRIMER APPLIED PRIOR TO SHIPPING THE STEEL FROM THE PLANT. NO FIELD COATING IS REQUIRED. THE COST OF FURNISHING AND PLACING THE ARMORED EDGE IN THE LOCATIONS SHOWN ON THESE PLANS SHALL BE INCLUDED IN THE LUMP SUM BID FOR STRUCTURAL STEEL.

PAYMENT FOR STRUCTURAL STEEL

THE LUMP SUM BID FOR STRUCTURAL STEEL SHALL BE FULL PAYMENT FOR ALL STRUCTURAL STEEL, WELDING AND WELDING MATERIALS, FLOOR DRAINS, PAINT AND LABOR AND MATERIALS NECESSARY TO ERECT THE STEEL IN ACCORDANCE WITH THE PLANS AND SPECIFICATIONS. THE APPROXIMATE WEIGHT OF STRUCTURAL STEEL SHOWN IN THE ESTIMATE OF QUANTITIES DOES NOT INCLUDE OVERRUN OR WELD MATERIAL. ESTIMATE OF QUANTITIES DOES NOT INCLUDE OVERRUN OR WELD MATERIAL.

SPIRAL COLUMN TIES

SPLICES FOR SPIRALS WHERE DESIRED BY THE CONTRACTOR SHALL BE MADE WITH A MINIMUM OF ONE AND ONE-HALF TURNS OF SPIRAL. NO ADDITIONAL PAYMENT WILL BE MADE FOR THESE SPLICES, AND THE COST WILL BE CONSIDERED INCIDENTAL TO THE COST OF THE DEVELOPED-LENGTH OF SPIRAL SHOWN ON THE PLANS. SPIRAL REINFORCEMENT SHALL MEET THE REQUIREMENTS OF SUBSECTION 811.02.01 OF THE SPECIFICATIONS.

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ELASTOMERIC BEARING PADS

ELASTOMERIC BEARING PADS SHALL CONFORM TO THE DIMENSIONS SHOWN IN THESE PLANS AND SHALL CONFORM TO THE REQUIREMENTS OF DIVISION II, SECTION 18 OF THE AASHTO SPECIFICATIONS. THE ELASTOMER COMPOUND SHALL BE LOW TEMPERATURE GRADE 3 WITH A DUREMETER HARDNESS OF 50. BEARING PADS ARE DESIGNED ACCORDING TO DIVISION I, ARTICLE 14.6 OF THE AASHTO SPECIFICATIONS. TESTING IN ACCORDANCE WITH DIVISION II, ARTICLE 18.7 REQUIRED. SHOP DRAWINGS ARE REQUIRED FOR ALL BEARING PADS. PAYMENT FOR BEARING PADS SHALL BE INCLUDED IN THE UNIT PRICE BID FOR THE PCI BEAMS.

CONTRARY TO AASHTO SPECIFICATIONS DIVISION II SECTION 18.4.5, THE LOW ELASTOMER MATERIAL SHALL BE VIRGIN NEOPRENE (POLYCHLOROPRENE) NATURAL RUBBER (POLYISOPRENE) WILL NOT BE ALLOWED.

SUPERSTRUCTURE SLAB

THE SUPERSTRUCTURE SLAB IN EACH STAGE OF CONSTRUCTION SHALL BE POURED CONTINUOUSLY FROM OUT TO OUT BEFORE CONCRETE IS ALLOWED TO SET.

REVISION	CHECKED BY	DATE

DATE: 5-00

DESIGNED BY: C. H. P.F.H.

DETAILED BY: C. H. P.F.H.

Commonwealth of Kentucky
DEPARTMENT OF HIGHWAYS

FLOYD
COUNTY

ROUTE K.Y. 122 LEFT FORK BEAVER CREEK

GENERAL NOTES

PREPARED BY
T.H.E. ENGINEERS, INC.

SHEET NO. 2
 DRAWING NO. 24820

GENERAL NOTES

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SHEET LEAD AND PIG LEAD	A-615	
STEEL REINFORCEMENT, GRADE 60	A-500	
STEEL PIPE		

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CONTRARY TO AASHTO SPECIFICATIONS DIVISION II SECTION 18.4.5, THE LOW ELASTOMER MATERIAL SHALL BE VIRGIN NEOPRENE (POLYCHLOROPRENE) NATURAL RUBBER (POLYISOPRENE) WILL NOT BE ALLOWED.

SUPERSTRUCTURE SLAB

THE SUPERSTRUCTURE SLAB IN EACH STAGE OF CONSTRUCTION SHALL BE POURED CONTINUOUSLY FROM OUT TO OUT BEFORE CONCRETE IS ALLOWED TO SET.

REVISION	CHECKED BY	DATE

DATE : 5-00
DESIGNED BY: C. H. P.F.H.
DETAILED BY: C. H.

Commonwealth of Kentucky
DEPARTMENT OF HIGHWAYS

FLOYD
COUNTY

ROUTE K.Y. 122
LEFT FORK BEAVER CREEK

GENERAL NOTES

T.H.E. ENGINEERS, INC.

SHEET NO. 2
DRAWING NO. 24820

TRANSPORTATION CABINETS DEPARTMENT OF HIGHWAYS

FLOYD COUNTY

KY. 122 OVER

LEFT FORK BEAVER CREEK STATION 46 + 10.00

REFERENCE & ESTIMATE OF QUANTITIES

LOCATION	BID ITEM	CLASS 'A' CONCRETE	CLASS 'A' CONCRETE	STEEL REINF.	EPOXY COATED STEEL REINF.	PCI-BEAMS TYPE 4	STRUCTURAL STEEL	STRUCTURE EXCAVATION SOLID ROCK	STRUCTURE GRANULAR BACKFILL	CYCLOPEAN STONE RIP RAP	CONCRETE MASONRY COATING	TEST PILES	HP310 X 79 PILES	PILE POINTS (EACH)	FOUNDATION PREPARATION (LUMP SUM)
PIER 1	INTEGRAL END BENT 1	30.2	4.5	3,942	1,227			33	59	506	37	40	382	11	
ABUTMENT 2		1011.3	4.7	33,286	96			631	2,462	242	590				
				187,330	4,853										
SUBSTRUCTURE															
SUPERSTRUCTURE		1,179.8	372.6	224,558	11,460	1002.5	1002.5	664	2,521	748	1,020	40	382	11	(LUMP SUM)
TOTALS															

① The Approximate Weight of Structural Steel is 2699 Lbs.
Includes Armored Edge.

BILL OF INCIDENTAL MATERIAL

ITEM	NO.	DESCRIPTION / LOCATION
① Cork Joint Filler	2	1/2" x 1'-4" x 5'-9" @ Integral End Bent 1
① Cork Joint Filler	5	1/4" x 2'-0" x 2'-2" @ Integral End Bent 1
① Plastic Pipe	16	1" x 11' @ Barrier
① Preformed Cork	4	1/2" x 3'-0" x 7'-10" @ Pier
① Preformed Cork	1	1/2" x 3'-11" x 4'-8" @ Pier
① Preformed Cork	5	1/4" x 2'-2" x 2'-3" @ Pier
① Preformed Cork	5	1/4" x 9/2" x 3'-11" @ Pier
② Elastomeric Bearing Pad	10	Type 4F @ Pier
② Lead Plates	5	1/4" x 8" x 2'-1" @ Integral End Bent 1
② Pipe Sleeve	8	2" x 5" @ Std. Wt. Closed @ One End
② Threaded Anchor Bars	56	5/8" x 2'-0" @ Diaphragms
② Threaded Inserts	56	3/4" ID. In P.C.I.-Beams
② Elastomeric Bearing Pad	5	Type 4E @ Abutment 2
① Cork Joint Filler	5	3" x 1'-10" x 2'-2" @ Abutment 2
① Cork Joint Filler	5	1/2" x 3'-0" x 9'-0" @ Abutment 2
① Cork Joint Filler	1	1/2" x 3'-11" x 1'-8" @ Abutment 2
① Cork Joint Filler	1	1/2" x 1'-4" x 6'-1/2" @ Abutment 2
① Cork Joint Filler	1	1" x 1'-4" x 6'-1/2" @ Abutment 2
① Cork Joint Filler	1	1" x 3'-11" x 1'-8" @ Abutment 2
① Cork Joint Filler	2	3" x 3'-0" x 3'-11" @ Abutment 2 Keys

① Incidental to Class 'A' Concrete
② Incidental to PCI-Beams

INDEX OF SHEETS

Sheet No.	Description
1	Cover Sheet
2	General Notes
3	Layout, Elevation & Typical Section
4	Sounding Layout
5	Foundation Layout
6, 7, 19 & 20	Integral End Bent 1
8 & 9	Pier 1
10 - 20	Abutment 2
21	Framing Plan
22	Prestressed Concrete I-Beam
23 - 26	Superstructure
27 & 28	Construction Elevations

SPECIAL NOTES

SPECIAL PROVISIONS

69 Embankment @ Bridge End Bent Structures

STANDARD DRAWINGS

BGX-006-08	Stencil Construction Date for Bridges
BGX-010-03	Barrier Transition
BGX-012-02	Geotechnical legend
BPS-003-08	HP 310 x 79 Bearing Pile
BBP-002-04	Bearing Details
BBP-001-10	Elastomeric Bearing Pads for Prestressed Beams
RGX-100-04	Treatment of Embankment at Bridge End Bent Structures
RGX-105-05	Treatment of Embankment at Bridge End Bent Structures

SPECIFICATIONS

2008 Standard Specifications for Road and Bridge Construction with Current Supplemental Specifications
1996 AASHTO Standard Specifications for Highway Bridges with Interims through 1999.

REVISION

DATE	REVISION	CHECKED BY	DATE
6-00			

DESIGNED BY: C. H. P.F.H.
DETAILED BY: C. H.

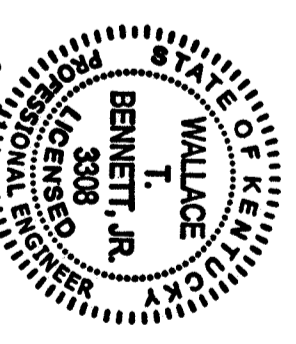
Commonwealth of Kentucky DEPARTMENT OF HIGHWAYS

FLOYD COUNTY

COVER SHEET

ROUTE KY. 122 CROSSING LEFT FORK BEAVER CREEK

PREPARED BY T.H.E. ENGINEERS, INC.
SHEET NO. 1 OF 28
DRAWING NO. 24820



Wallace T. Bennett, Jr.
1/15/01

TRANSPORTATION CABINETS DEPARTMENT OF HIGHWAYS FLOYD COUNTY KY. 122 OVER LEFT FORK BEAVER CREEK STATION 46 + 10.00

REFERENCE & ESTIMATE OF QUANTITIES

LOCATION	BID ITEM	CLASS 'A' CONCRETE (CU. YDS.)	CLASS 'A' CONCRETE (CU. YDS.)	STEEL REINF. (LBS.)	EPOXY COATED STEEL REINF. (LBS.)	PCI-BEAMS TYPE 4 (LIN. FT.)	STRUCTURAL STEEL (LUMP SUM)	STRUCTURE EXCAVATION SOLID ROCK (CU. YDS.)	STRUCTURE GRANULAR BACKFILL (CU. YDS.)	CYCLOPEAN STONE RIP RAP (TONS)	CONCRETE MASONRY COATING (SQ. YDS.)	TEST PILES (LIN. FT.)	HP 310 X 79 PILES (LIN. FT.)	PILE POINTS (EACH)	FOUNDATION PREPARATION (LUMP SUM)
PIER 1	INTEGRAL END BENT 1	30.2	4.5	3,942	1,227			33	59	506	37	40	382	11	
ABUTMENT 2		1011.3	4.7	33,286	96			631	2,462	242	590				
				187,330	4,853										
TOTALS		1,179.8	372.6	224,558	11,460	1002.5	1002.5	664	2,521	748	1,020	40	382	11	

① The Approximate Weight of Structural Steel is 2699 Lbs.
Includes Armored Edge.

BILL OF INCIDENTAL MATERIAL

ITEM	NO.	DESCRIPTION / LOCATION
① Cork Joint Filler	2	1/2" x 1'-4" x 5'-9" @ Integral End Bent 1
① Cork Joint Filler	5	1/4" x 2'-0" x 2'-2" @ Integral End Bent 1
① Plastic Pipe	16	1" @ Barrier
① Preformed Cork	4	1/2" x 3'-0" x 7'-10" @ Pier
① Preformed Cork	1	1/2" x 3'-11" x 4'-8" @ Pier
① Preformed Cork	5	1/4" x 2'-2" x 2'-3" @ Pier
① Preformed Cork	5	1/4" x 9/2" x 3'-11" @ Pier
② Elastomeric Bearing Pad	10	Type 4F @ Pier
② Lead Plates	5	1/4" x 8" x 2'-1" @ Integral End Bent 1
② Pipe Sleeves	8	2" x 5" @ Std. Wt. Closed @ One End
② Threaded Anchor Bars	56	5/8" x 2'-0" @ Diaphragms
② Threaded Inserts	56	3/4" ID. In P.C.I.-Beams
② Elastomeric Bearing Pad	5	Type 4E @ Abutment 2
① Cork Joint Filler	5	3" x 1'-10" x 2'-2" @ Abutment 2
① Cork Joint Filler	5	1/2" x 3'-0" x 9'-0" @ Abutment 2
① Cork Joint Filler	1	1/2" x 3'-11" x 1'-8" @ Abutment 2
① Cork Joint Filler	1	1/2" x 1'-4" x 6'-1/2" @ Abutment 2
① Cork Joint Filler	1	1" x 1'-4" x 6'-1/2" @ Abutment 2
① Cork Joint Filler	1	1" x 3'-11" x 1'-8" @ Abutment 2
① Cork Joint Filler	2	3" x 3'-0" x 3'-11" @ Abutment 2 Keys

① Incidental to Class 'A' Concrete
② Incidental to PCI-Beams

INDEX OF SHEETS

Sheet No.	Description
1	Cover Sheet
2	General Notes
3	Layout, Elevation & Typical Section
4	Sounding Layout
5	Foundation Layout
6, 7, 19 & 20	Integral End Bent 1
8 & 9	Pier 1
10 - 20	Abutment 2
21	Framing Plan
22	Prestressed Concrete I-Beam
23 - 26	Superstructure
27 & 28	Construction Elevations

SPECIAL NOTES

SPECIAL PROVISIONS

69 Embankment @ Bridge End Bent Structures

STANDARD DRAWINGS

BGX-006-08	Stencel Construction Date for Bridges
BGX-010-03	Barrier Transition
BGX-012-02	Geotechnical legend
BPS-003-08	HP 310 x 79 Bearing Pile
BBP-002-04	Bearing Details
BBP-001-10	Elastomeric Bearing Pads for Prestressed Beams
RGX-100-04	Treatment of Embankment at Bridge End Bent Structures
RGX-105-05	Treatment of Embankment at Bridge End Bent Structures

SPECIFICATIONS

2008 Standard Specifications for Road and Bridge Construction with Current Supplemental Specifications
1996 AASHTO Standard Specifications for Highway Bridges with Interims through 1999.

REVISION

DATE	REVISION	CHECKED BY	DATE
6-00			

DESIGNED BY: P.F.H.
DETAILED BY: C. H.

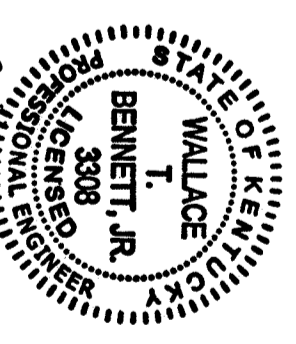
Commonwealth of Kentucky
DEPARTMENT OF HIGHWAYS

FLOYD
COUNTY

COVER SHEET

ROUTE KY. 122
LEFT FORK BEAVER CREEK

T.H.E. ENGINEERS, INC.
SHEET NO. 1 OF 28
DRAWING NO. 24820



Wallace T. Bennett, Jr.
1/15/01

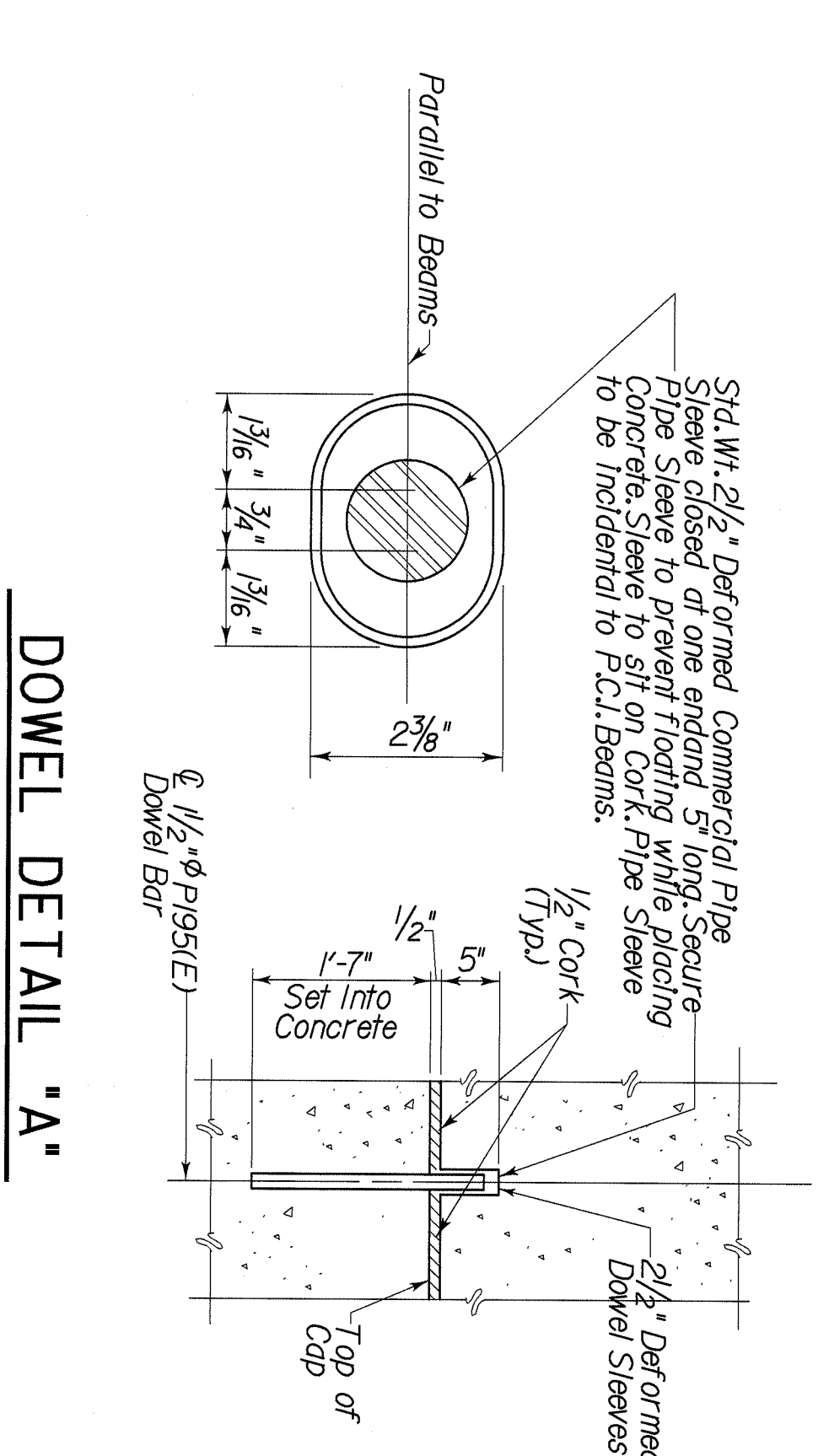
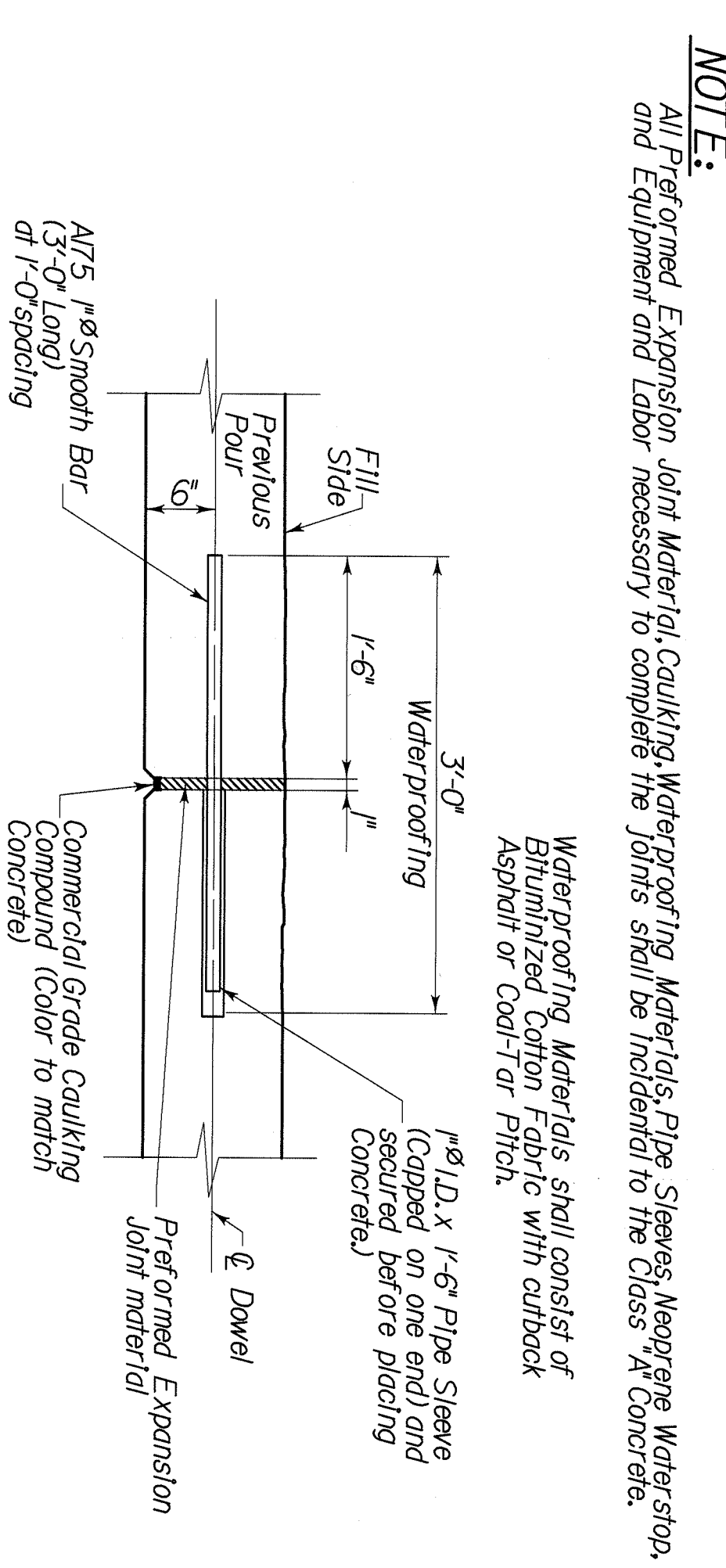
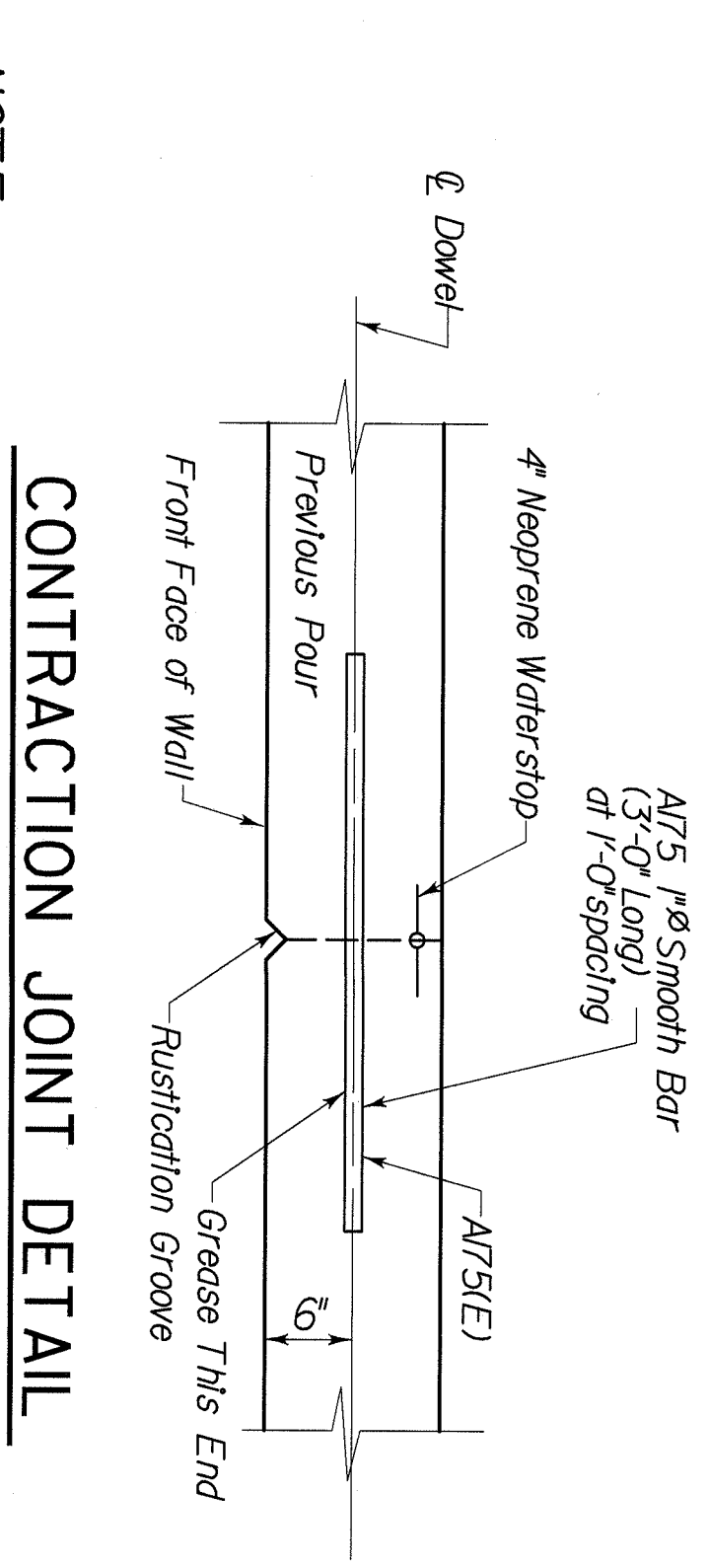
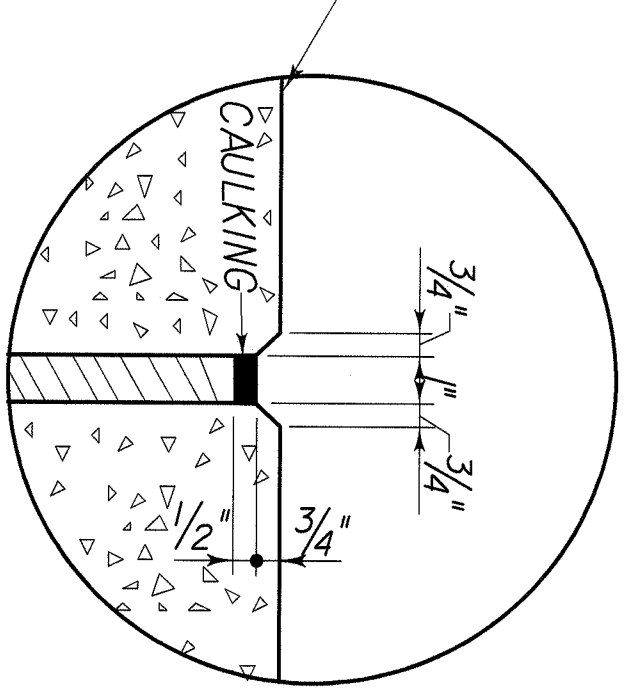
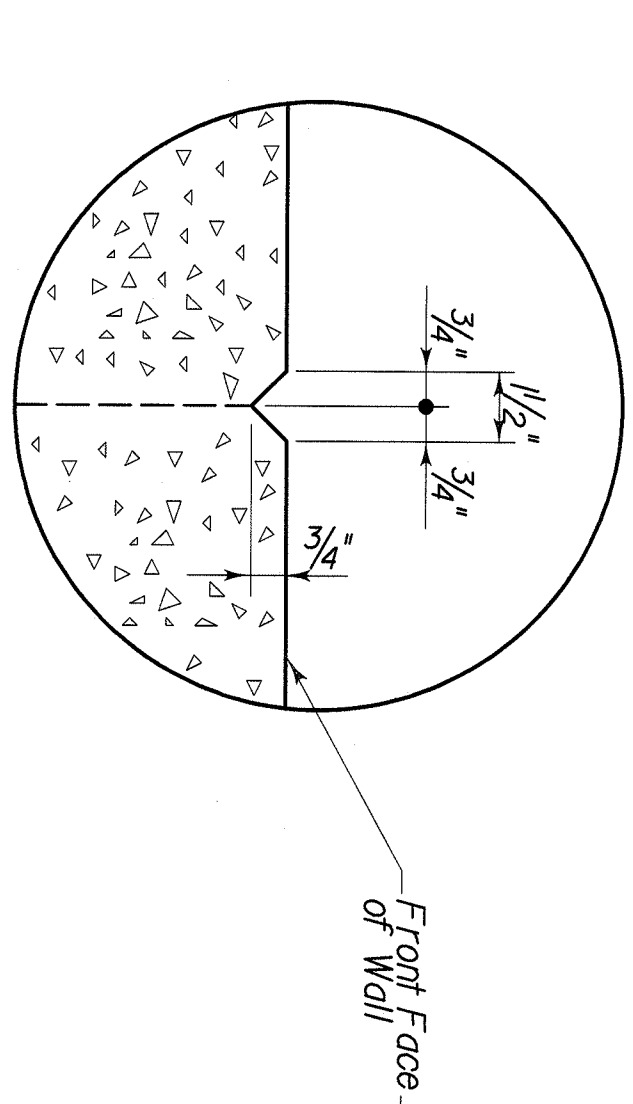
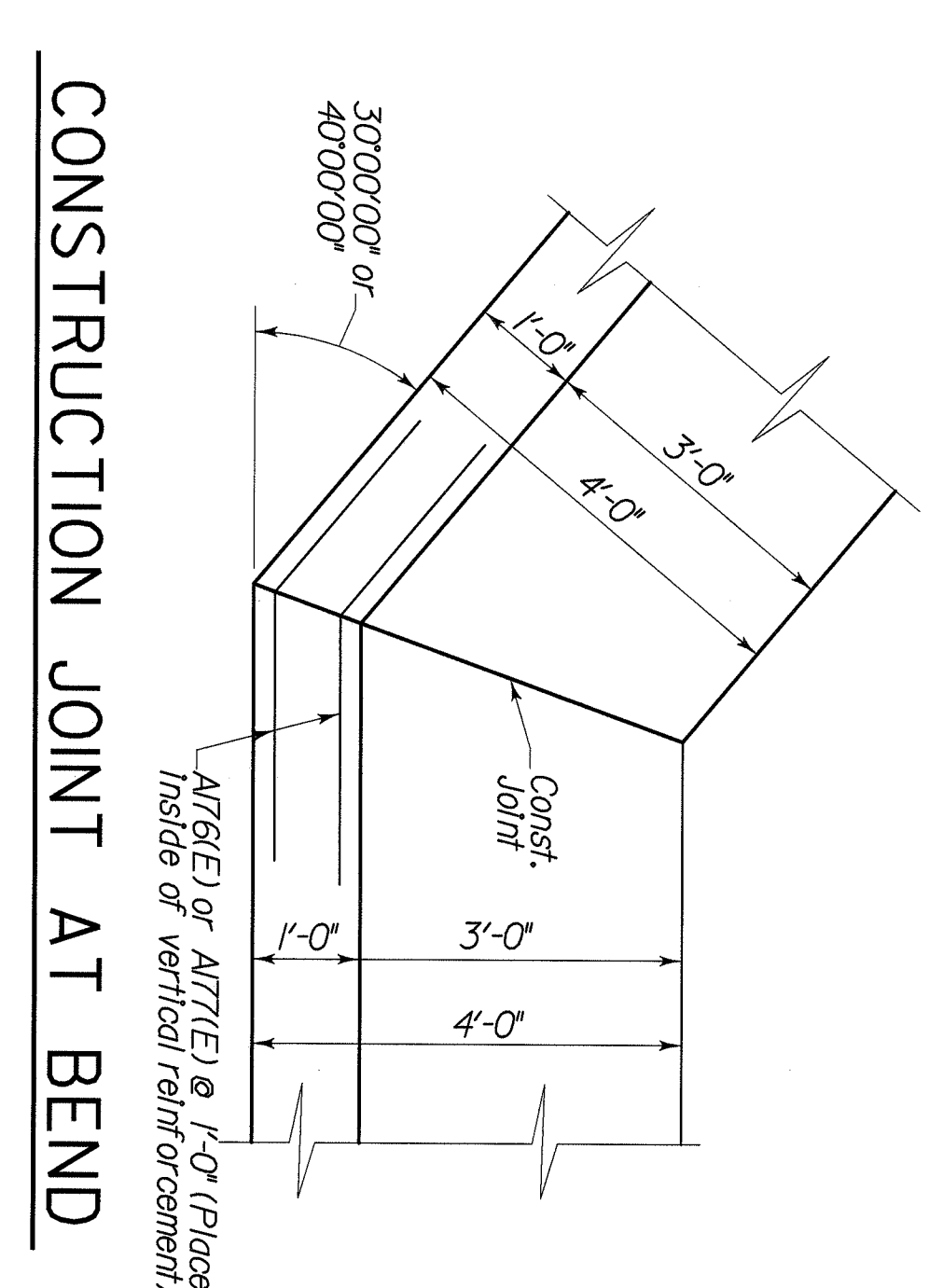
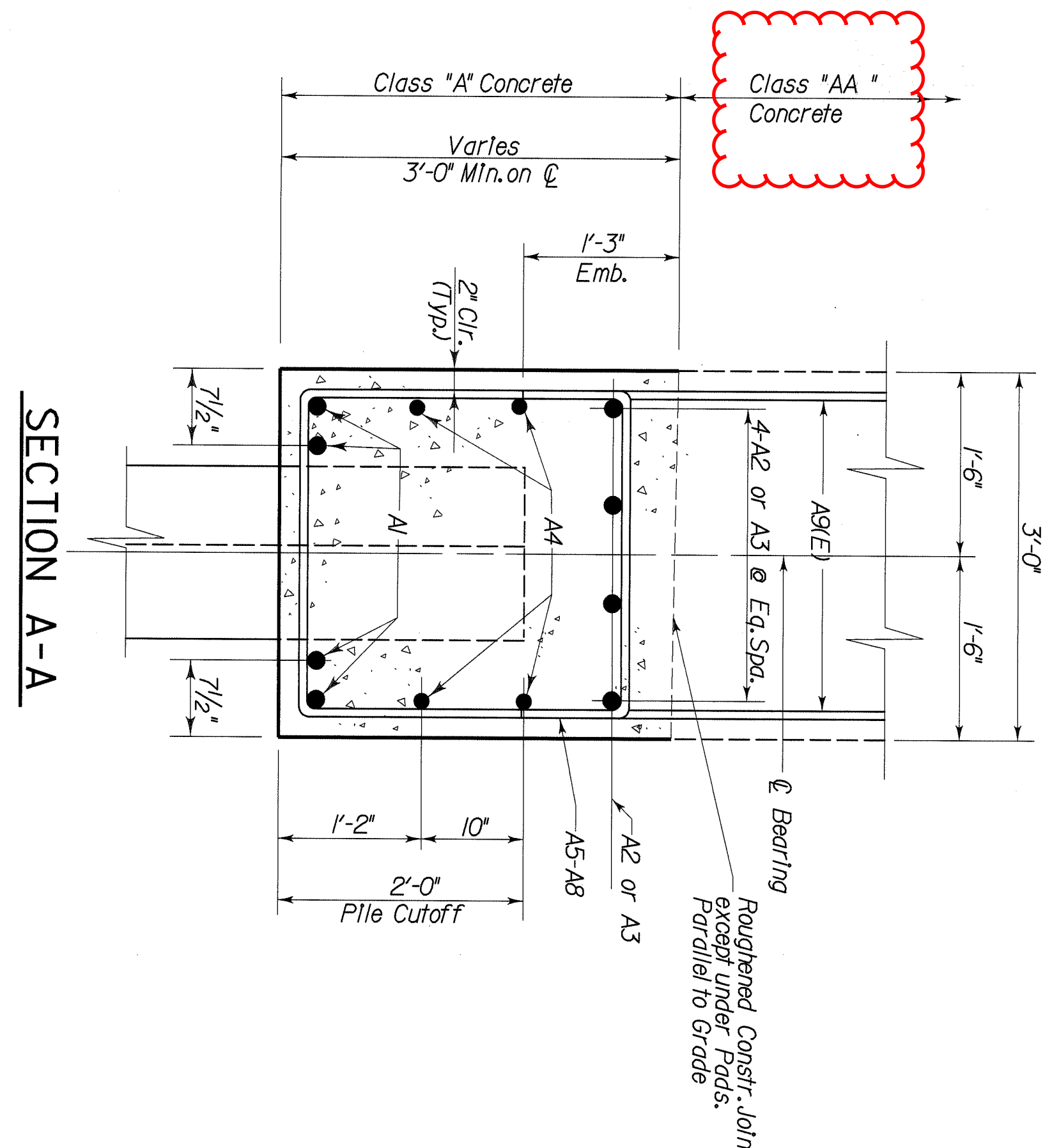
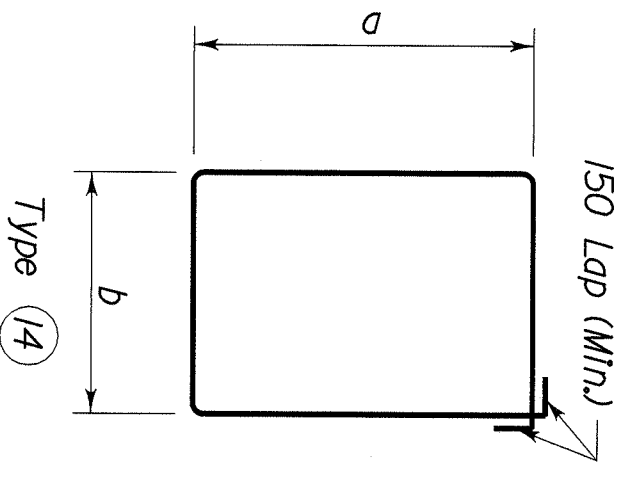
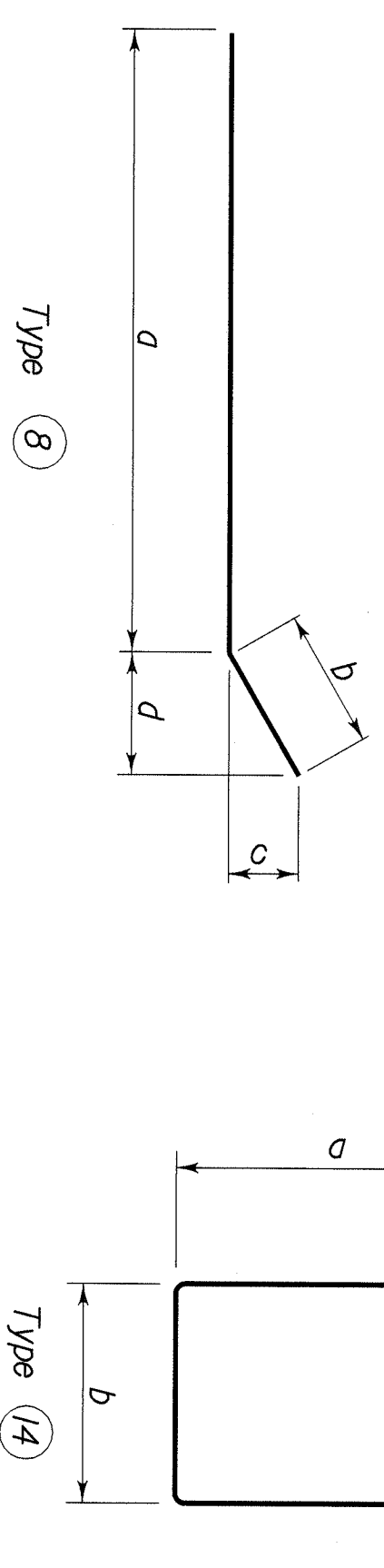
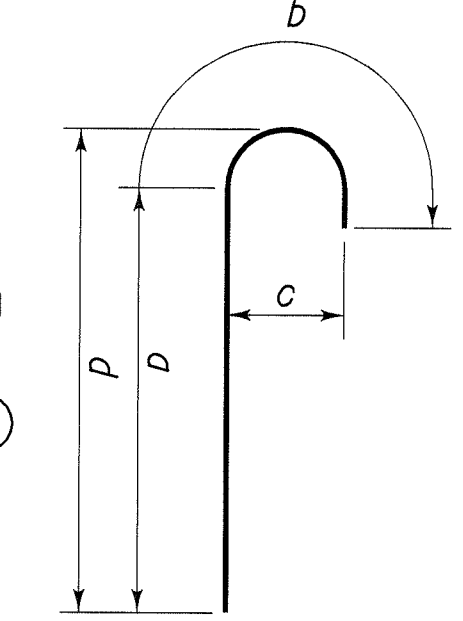
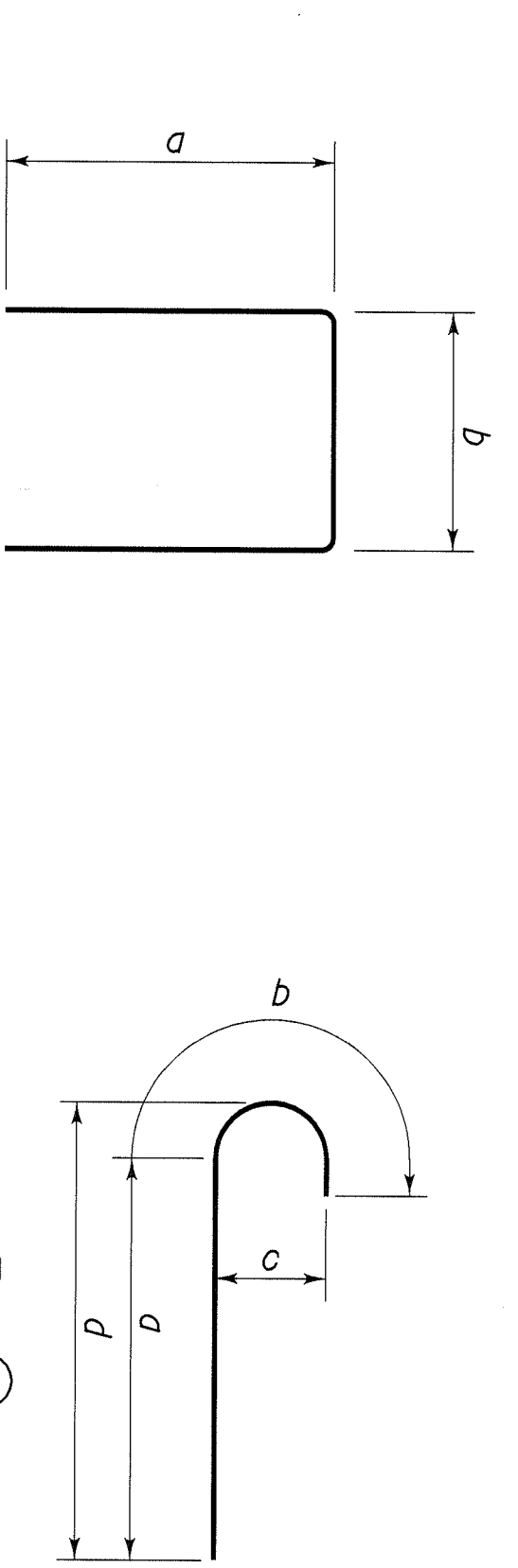
BILL OF REINFORCEMENT

Mark	Type	Number	Size	Length	Location	a	b	c	d
		E.B./	Ft.	In.		Ft.	In.	Ft.	In.
A61(E)	Str.	1	*5	5	Wings				
A62(E)	Str.	1	6	10	Wings	12	0	3	3/8
A63(E)	Str.	1	5	14	Wings				
A64(E)	Str.	1	5	12	Wings				
A65(E)	Str.	1	5	10	Wings				
A66(E)	Str.	1	5	7	Wings				
A67(E)	Str.	1	5	4	Wings				
A68(E)	Str.	1	6	13	Wings	12	0	2	8
A69(E)	Str.	1	5	14	Wings				
A70(E)	Str.	1	5	12	Wings				
A71(E)	Str.	1	5	9	Wings				
A72(E)	Str.	1	5	7	Wings				
A73(E)	Str.	1	5	4	Wings				
A74(E)	Str.	1	6	14	Wings	12	0	2	3
A75(E)	Str.	1	*7	3	Wings				
A76(E)	Str.	1	6	14	Wings				
A77(E)	Str.	1	7	2	Joints	3	7	3	7
A78	Str.	1	7	2	Joints	3	7	3	7
A79	Str.	1	10	9	Footings	14	1 3/8	2	2
A80	Str.	1	8	19	Footings	17	2	1	11
A81	Str.	1	5	16	Footings				
A82	Str.	1	5	5	Footings				
A83	Str.	1	5	2	Footings				
A84	Str.	1	11	15	Footings	13	0	2	5
A85	Str.	1	11	21	Footings	18	9	2	5
A86	Str.	1	16	5	Footings	14	0	2	5
A87	Str.	1	15	9	Footings	13	3/2	2	5
A88	Str.	1	10	13	Footings	10	11	2	2
A89	Str.	1	17	11	Footings	18	0 5/8	2	5
A90	Str.	1	16	11	Footings	12	0	2	5
A91	Str.	1	18	10	Footings	16	6	2	2
A92	Str.	1	9	12	Wall	9	3	3	6
A93	Str.	1	5	3	Shear Key				
A94	Str.	1	6	11	Shear Key	1	9	3	6
A94(E)	Str.	1	*5	6	Dowels				
A94(E)	Str.	1	*2	0	Dowels				

NOTE: Reinforcing Bars Designated By The Suffix (E) In The Plans Shall Be Epoxy Coated In Accordance With The Current Specifications. Reinforcing Bars Designated By The Suffix (S) In The Bill of Reinforcement shall be Considered Stirrups For Purposes of Bend Diameters.

* $\frac{1}{2}$ " ϕ Round Smooth Pin, Epoxy Coated

** $\frac{1}{2}$ " ϕ Round Smooth Pin, Epoxy Coated



NOTE: All Performed Expansion Joint Material, Caulking, Waterproofing Materials, Pipe Sleeves, Neoprene Water-stop, and Equipment and Labor necessary to complete the joints shall be incidental to the Class A Concrete.

Waterproofing Materials shall consist of Bituminized Cotton Felt with outback Asphalt or Coal-tar Pitch.

REVISION	DATE	CHECKED BY	DATE

DESIGNED BY: P. F. H.

DETAILED BY: C. H.

COMMUNWEALTH of Kentucky
DEPARTMENT OF HIGHWAYS

COUNTY
FLOYD

ROUTE
K.V. 122

GROSSING
LEFT FORK BEAVER CREEK

INTEGRAL END BENT 1 & ABUTMENT 2

PREPARED BY
T.H.E. ENGINEERS, INC.

SHEET NO.
20

DRAWING NO.
24820

Impact Notes Updated 05/17/10

**UTILITY NOTES TO BE INCLUDED IN THE PROPOSAL
SPECIAL NOTES FOR UTILITY CLEARANCE
IMPACT ON CONSTRUCTION
June 25, 2010 Letting (District 12)**

**Floyd County
FD04 036 65383 01 U
Martin Wheelwright Road on KY 122 @ Meade Hill in Floyd County
Item No. 12-8404.00**

The following companies have facilities to be relocated and/or adjusted on the subject project.

KY Power Co 0% Complete. SPECIAL NOTES: KPC has agreed to remove power line from station 3to 8+50 at top of hill cut within 60 days following the project letting date. (This date will follow any current or future letting date established for this project). No KPC work will be completed on this project until the project has been let to a construction contractor. KPC will remove power service to a flashing school zone sign when requested by the contractor. KYTC will be responsible for installing temporary signing for school zone notification. Expected completion date 60 Days Following Project Letting Date. KPC will supply electric power to both sides of the project from different sub-stations during construction. KPC will reconstruct power line once the mountain-cut is completed.

AT&T of KY 100% Complete.

Coalfield Telephone 75% Complete. Will complete once project has been let to construction and KPC pole is set & facilities are relocated at the south end of the project. Expected Completion Date – 10 Days Following KPC facilities relocation.

Intermountain Cable Co 75% Complete. Will complete once project has been let to construction and KPC pole is set & facilities are relocated at the south end of the project. Expected Completion Date – 10 Days Following KPC facilities relocation.

Chesapeake Energy. 65% Phase I Complete. Phase II to be completed once construction gets highway filled to at-grade during construction.

There is no Railroad involvement within the limits of this project.

PROTECTION OF UTILITIES

The relocation of utilities provided in the contract documents has been furnished by the facility owners and/or by reviewing record drawings and may not be accurate. It will be the roadway contractor’s responsibility to locate utilities before excavating by calling the various utility owners and by examining any supplemental information supplied by the cabinet. If necessary, the roadway contractor shall determine the exact location and elevation of utilities by hand digging to expose utilities before excavation in the area of a utility. The cost for repair and any other associated costs for any damage to utilities caused by the roadway contractor’s operations shall be borne by the roadway contractor.

The Contractor is advised to contact the BUD one-call system; however, the Contractor should be aware that owners of the underground facilities are not required to be members of the BUD one-call system. It may be necessary for the Contractor to contact the County Court Clerk to determine what utility companies have facilities in the project area.

DLS 12-8404.00 Martin Wheelwright Road on KY 122 @ Meade Hill in Floyd County

Pc: File, Chris Congleton, Mary W. Holbrook, D. Skeens, & Scott Tingle-E-mail

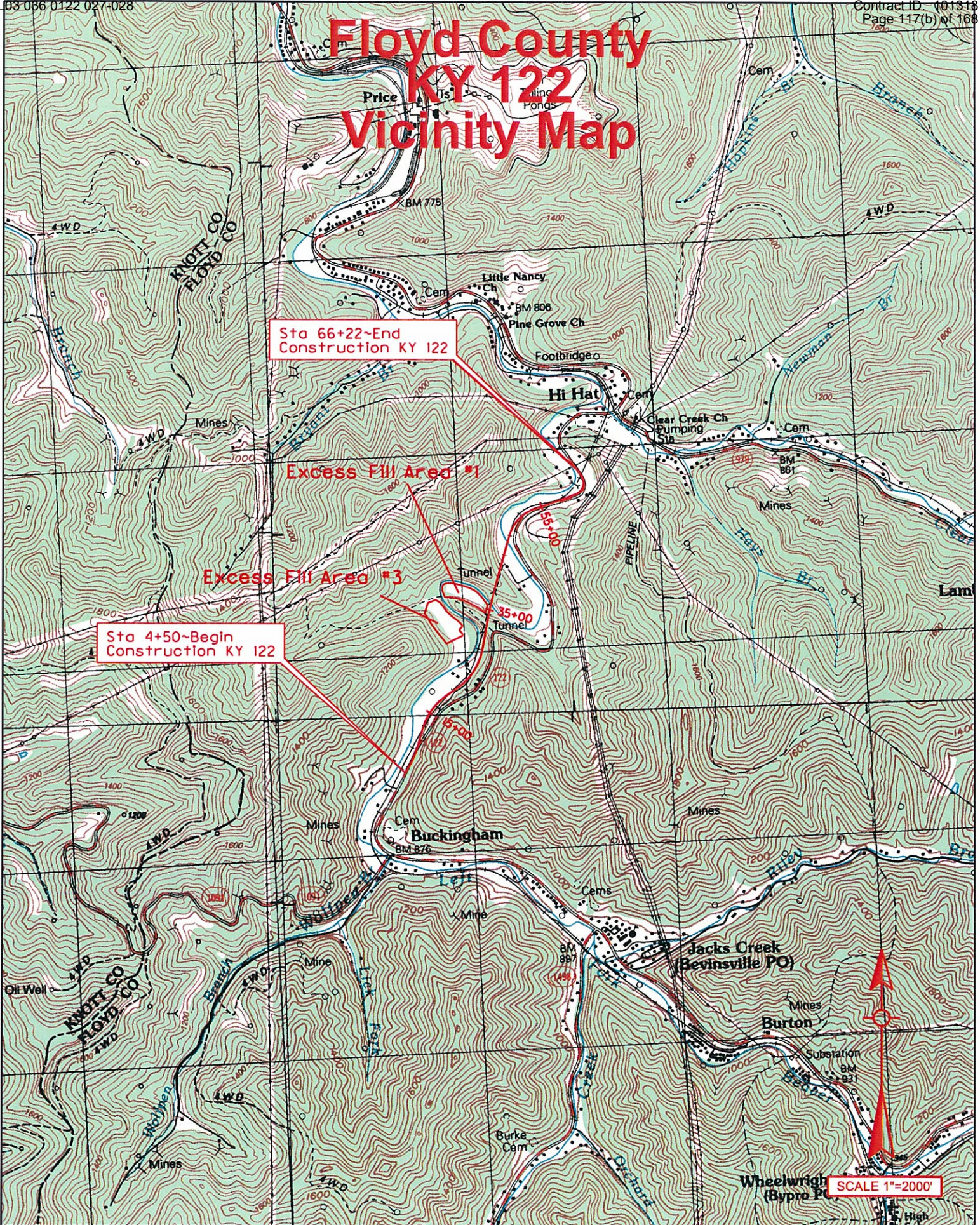
Item No.	12 - 282			Project Mgr.	JOHN MICHAEL JOHNSON	
			County	FLOYD	Route	KY-122
CAP #	Date of Promise	Promise made to:	Location of Promise			
1	19-AUG-04	Columbia Gas Transmission	Meade Hill			
CAP Description						
CONTRACTOR MUST NOTIFY COLUMBIA GAS TRANSMISSION, LOCKWOOD OFFICE, 14501 OLD US 23, CATLETTSBVRG, KY 41129; PRIOR TO ANY BLASTING BEING CONDUCTED WITHIN 300 FEET OF THEIR PIPELINE. A BLASTING PLAN MUST ALSO BE SUBMITTED AND APPROVED PRIOR TO PROCEEDING WITH THE BLASTING ACTIVITIES.						
2	08-JUN-05	KYTC/DEA	Railroad Tunnels			
CAP Description						
DURING THE REMOVAL OF THE EXISTING RAILROAD TUNNELS, LOCATED WITHIN PROJECT AREA, THE CONTRACTOR MUST COMPLY WITH THE REQUIEIMENTS AS DESCRIBED IN THE "NOTICE-CAUTION" NOTE ON SHEET R7 OF THE ROADWAY PLANS.						
3	23-MAR-06	KYTC/DEA	Excess Material Sites			
CAP Description						
THERE ARE NO EXCESS MATERIAL SITES PROVIDED BY KYTC WITH THIS PROJECT. THE CONTRACTOR IS RESPONSIBLE FOR ALL EXCESS EXCAVATION SITES AND ALL PERMITTING ACTIVITIES RELATING TO THE EXCES: EXCAVATION FOR THIS PROJECT, INCLUDING THE BIOLOGICAL ASSESSMENTS.						
4	07-APR-10	Columbia Gas Transmission	Meade Hill			
CAP Description						
REPLACES CAP #1 - CONTRACTOR MUST NOTIFY COLUMBIA GAS TRANSMISSION, (JEFF HILL - BOLDMAN OFFICE OFFICE 606-478-6303, CELL - 304-784-0901) BEFORE ANY BLASTING IS DONE WITHIN 300 FEET OF COLUMBIA GAS LINES. A COLUMBIA GAS TRANSMISSION FORM SHALL BE SUBMITTED AND APPROVED BY THE COMPANY BEFORE ANY BLASTING IS DONE. THE NECESSARY FORM WILL BE PROVIDED TO THE CONTRACTOR AT THE PRE-CONSTRUCTION MEETING.						
5	07-APR-10	KYTC/DEA	Excess Material Sites			
CAP Description						
REPLACES CAP #3 - EXCESS MATERIAL SITES HAVE BEEN IDENTIFIED AND PERMITS ARE PENDING. KYTC IS EXPECTING PERMITS TO BE ISSUED BY JUNE 15, 2010. IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO GAI PERMISSION OF THE PROPERTY OWNERS OF THE EXCESS MATERIAL SITES						
6	07-APR-10	KY Power Company	Meade Hill			
CAP Description						
KY POWER COMPANY HAS AGREED TO REMOVE POWER LINES AND POLES WHICH SERVE THE SCHOOL CAUTION LIGHT WITHIN 30 DAYS OF CONTRACTORS REQUEST. A COPY OF THIS REQUEST MUST BE SENT TO D-12 ENGINEERING SUPPORT BRANCH. D-12 ENGINEERING SUPPORT BRANCH WILL BE RESPONSIBLE FOR SUPPLYING TEMPORARY SIGNING FOR THE SCHOOL ZONE LIGHT. KY POWER COMPANY WILL RETURN AFTER CONSTRUCTION IS COMPLETED TO INSTALL PERMANENT SERVICE FOR THE LIGHT.						
7	21-JUN-10	KYTC/DEA	Excess Material Sites			
CAP Description						
REPLACES CAP #5 - EXCESS MATERIAL SITES HAVE BEEN IDENTIFIED. THE USACE 404 PERMIT FOR EXCESS MATERIAL SITE #2 IS PENDING. KYTC IS EXPECTING THE USACE 404 PERMIT FOR EXCESS MATERIAL SITE #2 TO BE ISSUED BY JULY 15, 2010. THE AMOUNT OF THE IN-LIEU FEE IS APPROXIMATELY \$87,318.00 KYTC WILL PAY THE FEE FOR EXCESS MATERIAL SITE #2. THIS FEE DOES NOT NEED TO BE INCLUDED IN THE CONTRACTORS BID.						
ALSO, THE APPLICATIONS FOR EXCESS MATERIAL SITES 1 AND 3 ARE INCLUDED IN THE ADDENDUM DATED 6-21-2010. IT IS THE REPSONSIBILITY OF THE CONTRACTOR TO SECURE THE SIGNATURE OF HTE PROPERTY OWNEF ON THE APPLICATIONS AND THEN SUBMIT TO THE KY DIVISION OF WATER.						
IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO ACQUIRE THE SURFACE OWNER PERMISSION TO USE ANY OF THE EXCESS MATERIAL SITES.						

KYTC Item #12-8404.00 - KY 122 Relocation

Floyd County

KY Division of Water Floodplain Permit Application Information

Floyd County KY 122 Vicinity Map



Kentucky Transportation	PROJECT: Reconstruction of KY 122		Excess Fill Site Locations	
	COUNTY: Floyd	STATE: KENTUCKY	LOCATION: South of McDowell	ITEM: 12-282.00
				Vicinity Map

COMMONWEALTH OF KENTUCKY
NATURAL RESOURCES & ENVIRONMENTAL PROTECTION CABINET
DEPARTMENT FOR ENVIRONMENTAL PROTECTION
DIVISION OF WATER

APPLICATION FOR PERMIT TO CONSTRUCT ACROSS OR ALONG A STREAM
AND / OR WATER QUALITY CERTIFICATION

Chapter 151 of the Kentucky Revised Statutes requires approval from the Division of Water prior to any construction or other activity in or along a stream that could in any way obstruct flood flows or adversely impact water quality. *If the project involves work in a stream, such as bank stabilization, dredging or relocation, you will also need to obtain a 401 Water Quality Certification (WQC) from the Division of Water.* This completed form will be forwarded to the Water Quality Branch for WQC processing. The project may not start until all necessary approvals are received from the KDOW. For questions concerning the WQC process, contact John Dovak at 502/564-3410.

If the project will disturb more than 1 acre of soil, you will also need to complete the attached Notice of Intent for Storm Water Discharges, and return both forms to the Floodplain management Section of the KDOW. This general permit will require you to create and implement an erosion control plan for the project.

1. OWNER: Stoney Newsome
Give name of person(s), company, governmental unit, or other owner of proposed project.

MAILING ADDRESS: 17731 KY Route 122
Hi Hat, KY 41636

TELEPHONE #: _____ EMAIL: _____

2. AGENT: _____
Give name of person(s) submitting application, if other than owner.

ADDRESS: _____

TELEPHONE #: _____ EMAIL: _____

3. ENGINEER: _____ P. E. NUMBER _____
Contact Division of Water if waiver can be granted

TELEPHONE #: _____ EMAIL: _____

4. DESCRIPTION OF CONSTRUCTION: Placement of fill in the floodplain of Left Fork Beaver Creek. The fill will be
Describe the type and purpose of construction and describe stream impact
placed outside the floodway as defined by both FEMA and KYTC analyses. The site is indicated as Excess Fill Area No. 3 on
the submitted plans.

5. COUNTY: Floyd NEAREST COMMUNITY: Hi Hat (southeast of Prestonsburg)

6. USGS QUAD NAME: McDowell LATITUDE/LONGITUDE: N37-22-45, W82-44-24

7. STREAM NAME: Left Fork Beaver Creek WATERSHED SIZE (in acres): 15514

8. LINEAR FEET OF STREAM IMPACTED: N/A

9. DIRECTIONS TO SITE: From Prestonsburg, take US460/US23 southeast to KY80. Take KY80 south for approximately
5.8 miles to the second KY122 intersection (past Martin). Continue south on KY 122, past McDowell to the community of
Hi Hat. The site is off KY122 approximately 1.2 miles past Hi Hat, off the right side of the road, across Left Fork Beaver Creek.

10. IS ANY PORTION OF THE REQUESTED PROJECT NOW COMPLETE? Yes No If yes, identify the completed portion on the drawings you submit and indicate the date activity was completed. DATE _____

11. ESTIMATED BEGIN CONSTRUCTION DATE: _____ Summer 2010

12. ESTIMATED END CONSTRUCTION DATE: _____ Fall 2011

13. HAS A PERMIT BEEN RECEIVED FROM THE US ARMY CORPS OF ENGINEERS? Yes No If yes, attach a copy of that permit.

14. THE APPLICANT MUST ADDRESS PUBLIC NOTICE

(a) Public notice in newspaper having greatest circulation in area (provide newspaper clipping or affidavit)
_____ Adjacent property owner(s) affidavits (Contact Division of Water for requirements.)

(b) _____ I REQUEST WAIVER OF PUBLIC NOTICE BECAUSE:

_____ Contact Division of Water for Requirements.

15. I HAVE CONTACTED THE FOLLOWING CITY OR COUNTY OFFICIALS CONCERNING THIS PROJECT:

_____ Give name and title of person(s) contacted and provide copy of any approval city or county may have issued.

16. LIST OF ATTACHMENTS: _____

List plans, profiles, or other drawings and data submitted. Attach a copy of a 7.5 minute USGS topographic map clearly showing the project location.
Vicinity map, plans and drawings of the fill site, HEC analysis.

17. I, _____ (owner) CERTIFY THAT THE OWNER OWNS OR HAS EASEMENT RIGHTS ON ALL PROPERTY ON WHICH THIS PROJECT WILL BE LOCATED OR ON WHICH RELATED CONSTRUCTION WILL OCCUR (for dams, this includes the area that would be impounded during the design flood).

18. REMARKS: _____

I hereby request approval for construction across or along a stream as described in this application and any accompanying documents. To the best of my knowledge, all the information provided is true and correct.

SIGNATURE: _____
Owner or Agent sign here. (If signed by Agent, a Power of Attorney should be attached.)

DATE: _____

SIGNATURE OF LOCAL FLOODPLAIN COORDINATOR: _____

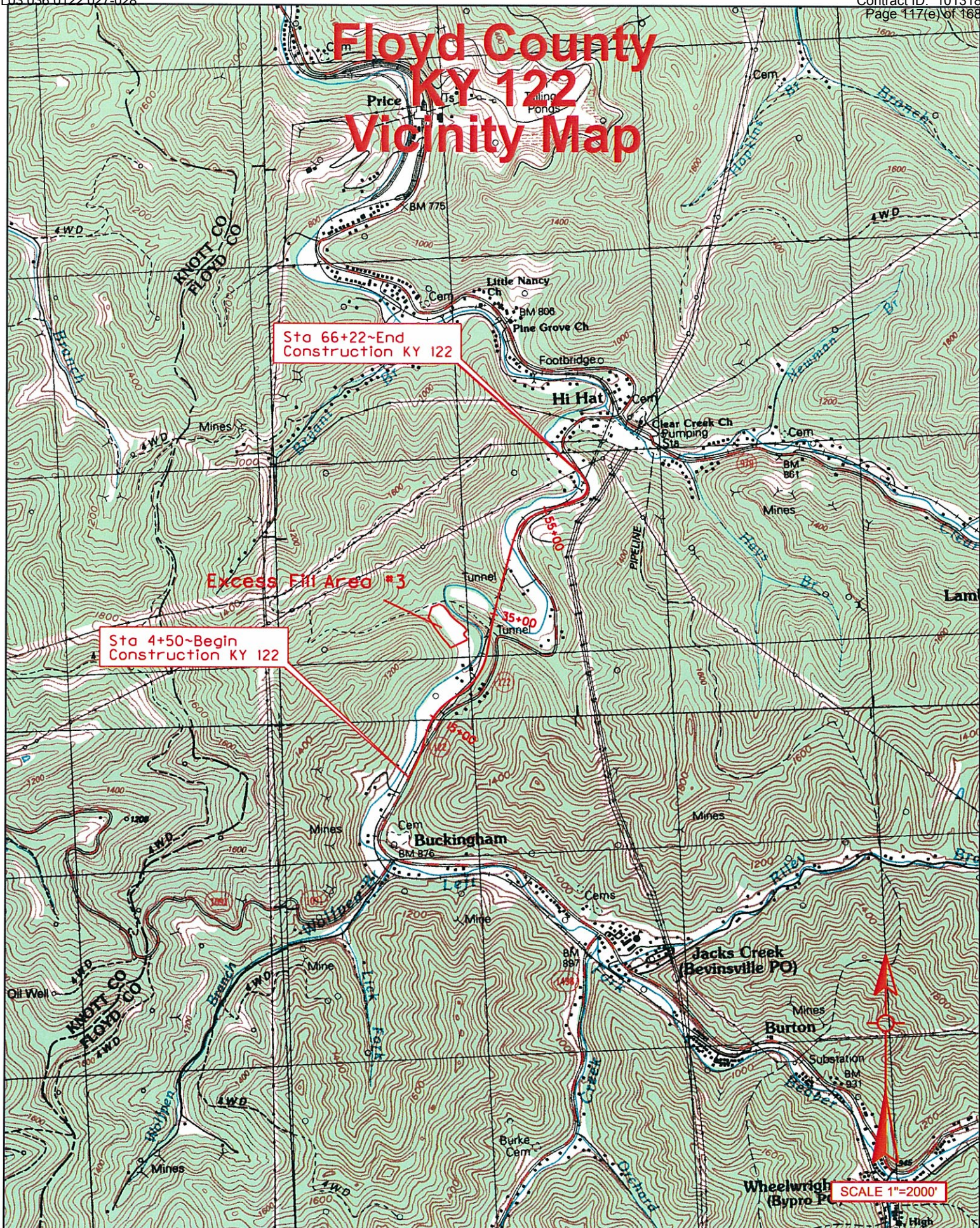
Permit application will be returned to applicant endorsed by the local floodplain coordinator.

DATE: _____

SUBMIT APPLICATION AND ATTACHMENTS TO:

Floodplain Management Section
Division of Water
14 Reilly Road
Frankfort, KY 40601

Floyd County KY 122 Vicinity Map



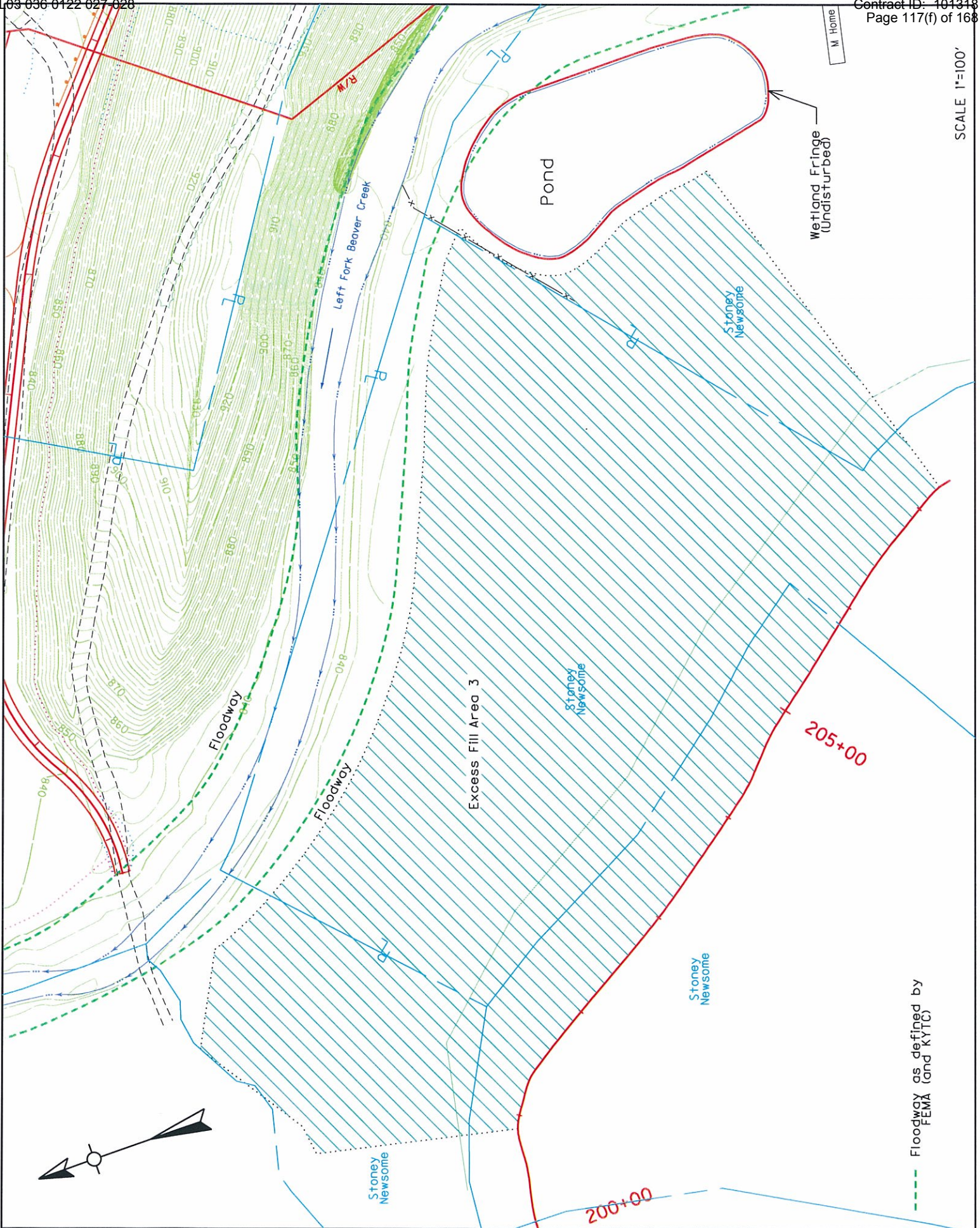
Sta 66+22~End
Construction KY 122

Sta 4+50~Begin
Construction KY 122

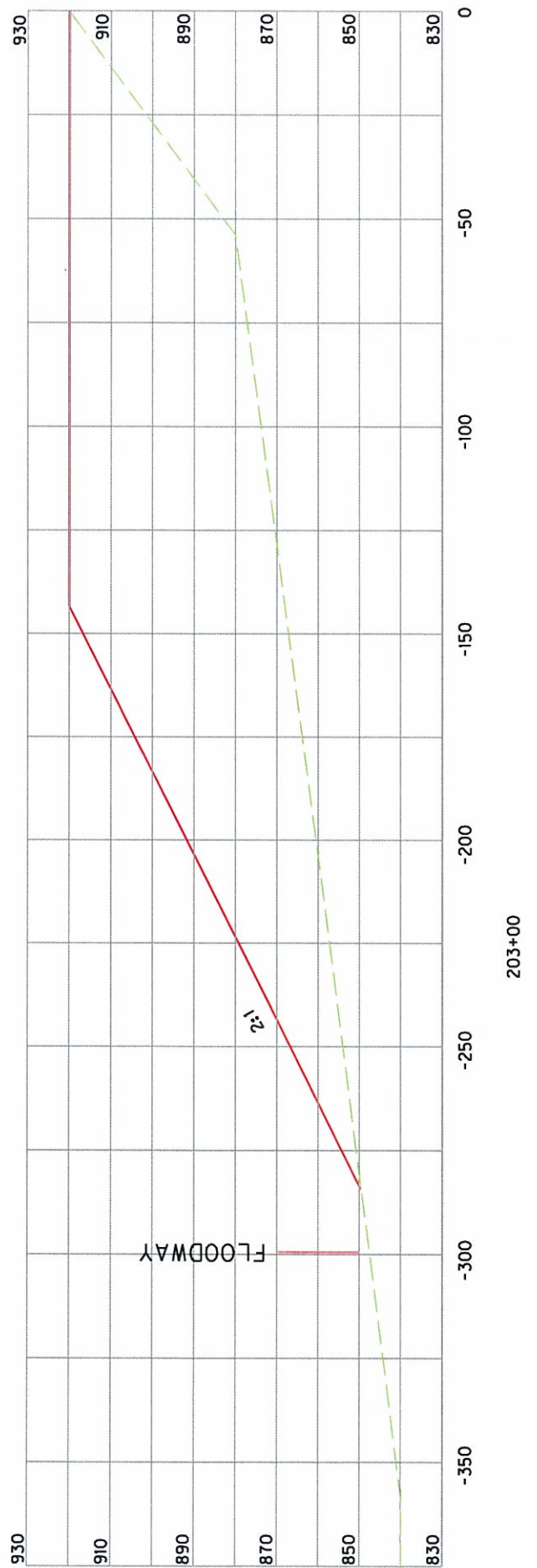
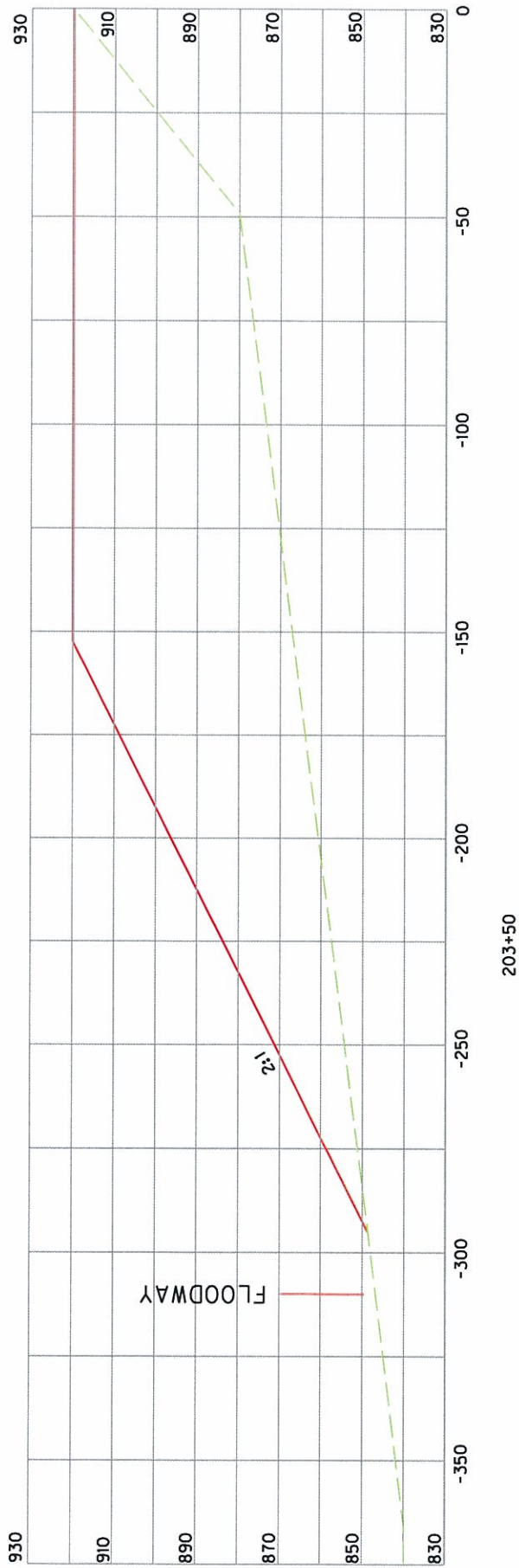
Excess Fill Area #3

SCALE 1"=2000'

Kentucky Transportation	PROJECT: Reconstruction of KY 122	Excess Fill Location		
	COUNTY: Floyd	STATE: KENTUCKY	LOCATION: South of McDowell	ITEM: 12-282.00
				Vicinity Map



Kentucky Transportation	PROJECT: Reconstruction of KY 122		Stream - Left Fork Beaver Creek	
	COUNTY: Floyd	STATE: KENTUCKY	EXCESS FILL AREA 3	Permit No. 12-282.00



SCALE 1"=40'

Kentucky Transportation	PROJECT: Reconstruction of KY 122		Stream - Left Fork Beaver Creek	
	COUNTY: Floyd	STATE: KENTUCKY	EXCESS FILL AREA 3, TYPICAL CROSS SECTIONS	Permit No. 12-282.00

Public Notice

Notice is hereby given that Stoney Newsome has filed an application with the Natural Resources and Environmental Protection Cabinet to place fill in the floodplain of Left Fork Beaver Creek as part of the reconstruction of KY 122 project. The fill site will be outside the designated floodway. The project is located approximately 1.2 miles south of the community of Hi Hat. Any comments or objections concerning this application shall be directed to: Kentucky Division of Water, Water Resources Branch, 200 Fair Oaks, 4th Floor, Frankfort, Kentucky 40601. Phone: (502) 564-3410.

NOTE: Ad must be three (3) column inches in size and run for three consecutive days in the local paper of largest circulation. If paper is a weekly or bi-weekly, then it must run for two consecutive days.

COMMONWEALTH OF KENTUCKY
NATURAL RESOURCES & ENVIRONMENTAL PROTECTION CABINET
DEPARTMENT FOR ENVIRONMENTAL PROTECTION
DIVISION OF WATER

APPLICATION FOR PERMIT TO CONSTRUCT ACROSS OR ALONG A STREAM
AND / OR WATER QUALITY CERTIFICATION

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If the project will disturb more than 1 acre of soil, you will also need to complete the attached Notice of Intent for Storm Water Discharges, and return both forms to the Floodplain management Section of the KDOW. This general permit will require you to create and implement an erosion control plan for the project.

1. OWNER: Floyd County Board of Education, c/o Henry Webb, Superintendent
Give name of person(s), company, governmental unit, or other owner of proposed project.

MAILING ADDRESS: 106 North Front Avenue
Prestonsburg, KY 41653

TELEPHONE #: 606-886-2354 EMAIL: Henry.webb@floyd.kyschools.us

2. AGENT: _____
Give name of person(s) submitting application, if other than owner.

ADDRESS: _____

TELEPHONE #: _____ EMAIL: _____

3. ENGINEER: _____ P. E. NUMBER _____
Contact Division of Water if waiver can be granted

TELEPHONE #: _____ EMAIL: _____

4. DESCRIPTION OF CONSTRUCTION: Placement of fill in the floodplain of Left Fork Beaver Creek. The fill will be
Describe the type and purpose of construction and describe stream impact
placed outside the floodway as defined by both FEMA and KYTC analyses. The site is indicated as Excess Fill Area No. 1 on
the submitted plans.

5. COUNTY: Floyd NEAREST COMMUNITY: Hi Hat (southeast of Prestonsburg)

6. USGS QUAD NAME: McDowell LATITUDE/LONGITUDE: N37-22-49, W82-44-20

7. STREAM NAME: Left Fork Beaver Creek WATERSHED SIZE (in acres): 15782

8. LINEAR FEET OF STREAM IMPACTED: N/A

9. DIRECTIONS TO SITE: From Prestonsburg, take US460/US23 southeast to KY80. Take KY80 south for approximately
5.8 miles to the second KY122 intersection (past Martin). Continue south on KY 122, past McDowell to the community of
Hi Hat. The site is off KY122 approximately 1.2 miles past Hi Hat, off the right side of the road.

10. IS ANY PORTION OF THE REQUESTED PROJECT NOW COMPLETE? Yes No If yes, identify the completed portion on the drawings you submit and indicate the date activity was completed. DATE _____

11. ESTIMATED BEGIN CONSTRUCTION DATE: _____ Summer 2010

12. ESTIMATED END CONSTRUCTION DATE: _____ Fall 2011

13. HAS A PERMIT BEEN RECEIVED FROM THE US ARMY CORPS OF ENGINEERS? Yes No If yes, attach a copy of that permit.

14. THE APPLICANT MUST ADDRESS PUBLIC NOTICE

(a) Public notice in newspaper having greatest circulation in area (provide newspaper clipping or affidavit)

_____ Adjacent property owner(s) affidavits (Contact Division of Water for requirements.)

(b) _____ I REQUEST WAIVER OF PUBLIC NOTICE BECAUSE:

_____ Contact Division of Water for Requirements.

15. I HAVE CONTACTED THE FOLLOWING CITY OR COUNTY OFFICIALS CONCERNING THIS PROJECT:

_____ Give name and title of person(s) contacted and provide copy of any approval city or county may have issued.

16. LIST OF ATTACHMENTS:

_____ List plans, profiles, or other drawings and data submitted. Attach a copy of a 7.5 minute USGS topographic map clearly showing the project location.
_____ Vicinity map, plans and drawings of the fill site, HEC analysis.

17. I, _____ (owner) CERTIFY THAT THE OWNER OWNS OR HAS EASEMENT RIGHTS ON ALL PROPERTY ON WHICH THIS PROJECT WILL BE LOCATED OR ON WHICH RELATED CONSTRUCTION WILL OCCUR (for dams, this includes the area that would be impounded during the design flood).

18. REMARKS: _____

I hereby request approval for construction across or along a stream as described in this application and any accompanying documents. To the best of my knowledge, all the information provided is true and correct.

SIGNATURE: _____
Owner or Agent sign here. (If signed by Agent, a Power of Attorney should be attached.)

DATE: _____

SIGNATURE OF LOCAL FLOODPLAIN COORDINATOR:

_____ Permit application will be returned to applicant endorsed by the local floodplain coordinator.

DATE: _____

SUBMIT APPLICATION AND ATTACHMENTS TO:

Floodplain Management Section
Division of Water
14 Reilly Road
Frankfort, KY 40601

COMMONWEALTH OF KENTUCKY
NATURAL RESOURCES & ENVIRONMENTAL PROTECTION CABINET
DEPARTMENT FOR ENVIRONMENTAL PROTECTION
DIVISION OF WATER

APPLICATION FOR PERMIT TO CONSTRUCT ACROSS OR ALONG A STREAM
AND / OR WATER QUALITY CERTIFICATION

Chapter 151 of the Kentucky Revised Statutes requires approval from the Division of Water prior to any construction or other activity in or along a stream that could in any way obstruct flood flows or adversely impact water quality. *If the project involves work in a stream, such as bank stabilization, dredging or relocation, you will also need to obtain a 401 Water Quality Certification (WQC) from the Division of Water.* This completed form will be forwarded to the Water Quality Branch for WQC processing. The project may not start until all necessary approvals are received from the KDOW. For questions concerning the WQC process, contact John Dovak at 502/564-3410.

If the project will disturb more than 1 acre of soil, you will also need to complete the attached Notice of Intent for Storm Water Discharges, and return both forms to the Floodplain management Section of the KDOW. This general permit will require you to create and implement an erosion control plan for the project.

1. OWNER: Meredith Slone
Give name of person(s), company, governmental unit, or other owner of proposed project.

MAILING ADDRESS: 18545 KY Route 979
Hi Hat, KY 41636

TELEPHONE #: _____ EMAIL: _____

2. AGENT: _____
Give name of person(s) submitting application, if other than owner.

ADDRESS: _____

TELEPHONE #: _____ EMAIL: _____

3. ENGINEER: _____ P. E. NUMBER _____
Contact Division of Water if waiver can be granted

TELEPHONE #: _____ EMAIL: _____

4. DESCRIPTION OF CONSTRUCTION: Placement of fill in the floodplain of Left Fork Beaver Creek. The fill will be
Describe the type and purpose of construction and describe stream impact
placed outside the floodway as defined by both FEMA and KYTC analyses. The site is indicated as Excess Fill Area No. 1 on
the submitted plans.

5. COUNTY: Floyd NEAREST COMMUNITY: Hi Hat (southeast of Prestonsburg)

6. USGS QUAD NAME: McDowell LATITUDE/LONGITUDE: N37-22-49, W82-44-20

7. STREAM NAME: Left Fork Beaver Creek WATERSHED SIZE (in acres): 15782

8. LINEAR FEET OF STREAM IMPACTED: N/A

9. DIRECTIONS TO SITE: From Prestonsburg, take US460/US23 southeast to KY80. Take KY80 south for approximately
5.8 miles to the second KY122 intersection (past Martin). Continue south on KY 122, past McDowell to the community of
Hi Hat. The site is off KY122 approximately 1.2 miles past Hi Hat, off the right side of the road.

10. IS ANY PORTION OF THE REQUESTED PROJECT NOW COMPLETE? Yes No If yes, identify the completed portion on the drawings you submit and indicate the date activity was completed. DATE _____

11. ESTIMATED BEGIN CONSTRUCTION DATE: _____ Summer 2010

12. ESTIMATED END CONSTRUCTION DATE: _____ Fall 2011

13. HAS A PERMIT BEEN RECEIVED FROM THE US ARMY CORPS OF ENGINEERS? Yes No If yes, attach a copy of that permit.

14. THE APPLICANT MUST ADDRESS PUBLIC NOTICE

- (a) Public notice in newspaper having greatest circulation in area (provide newspaper clipping or affidavit)
- _____ Adjacent property owner(s) affidavits (Contact Division of Water for requirements.)

(b) _____ I REQUEST WAVER OF PUBLIC NOTICE BECAUSE:

_____ Contact Division of Water for Requirements.

15. I HAVE CONTACTED THE FOLLOWING CITY OR COUNTY OFFICIALS CONCERNING THIS PROJECT:

_____ Give name and title of person(s) contacted and provide copy of any approval city or county may have issued.

16. LIST OF ATTACHMENTS:

_____ List plans, profiles, or other drawings and data submitted. Attach a copy of a 7.5 minute USGS topographic map clearly showing the project location.
_____ Vicinity map, plans and drawings of the fill site, HEC analysis.

17. I, _____ (owner) CERTIFY THAT THE OWNER OWNS OR HAS EASEMENT RIGHTS ON ALL PROPERTY ON WHICH THIS PROJECT WILL BE LOCATED OR ON WHICH RELATED CONSTRUCTION WILL OCCUR (for dams, this includes the area that would be impounded during the design flood).

18. REMARKS: _____

I hereby request approval for construction across or along a stream as described in this application and any accompanying documents. To the best of my knowledge, all the information provided is true and correct.

SIGNATURE: _____
Owner or Agent sign here. (If signed by Agent, a Power of Attorney should be attached.)

DATE: _____

SIGNATURE OF LOCAL FLOODPLAIN COORDINATOR:

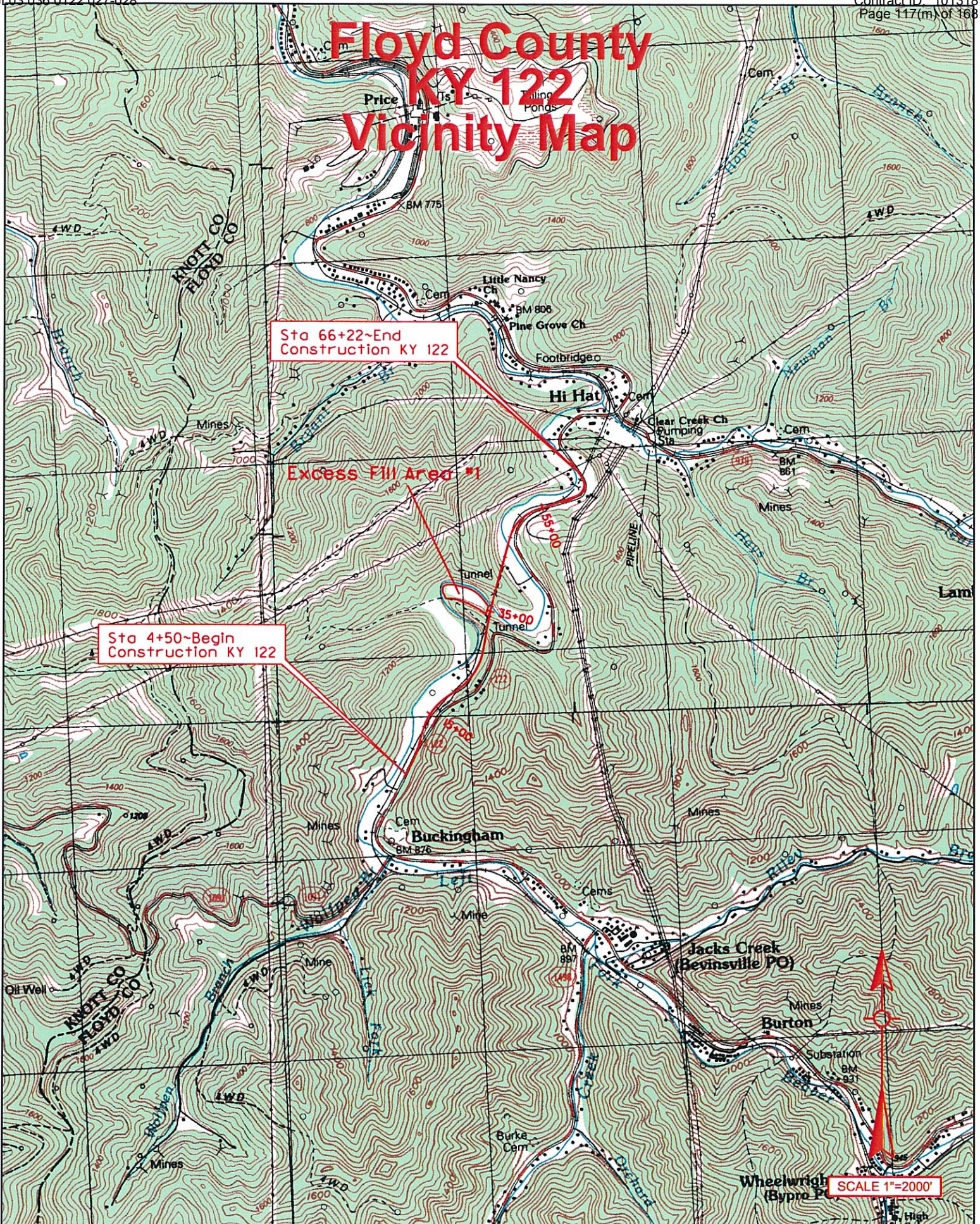
_____ Permit application will be returned to applicant endorsed by the local floodplain coordinator.

DATE: _____

SUBMIT APPLICATION AND ATTACHMENTS TO:

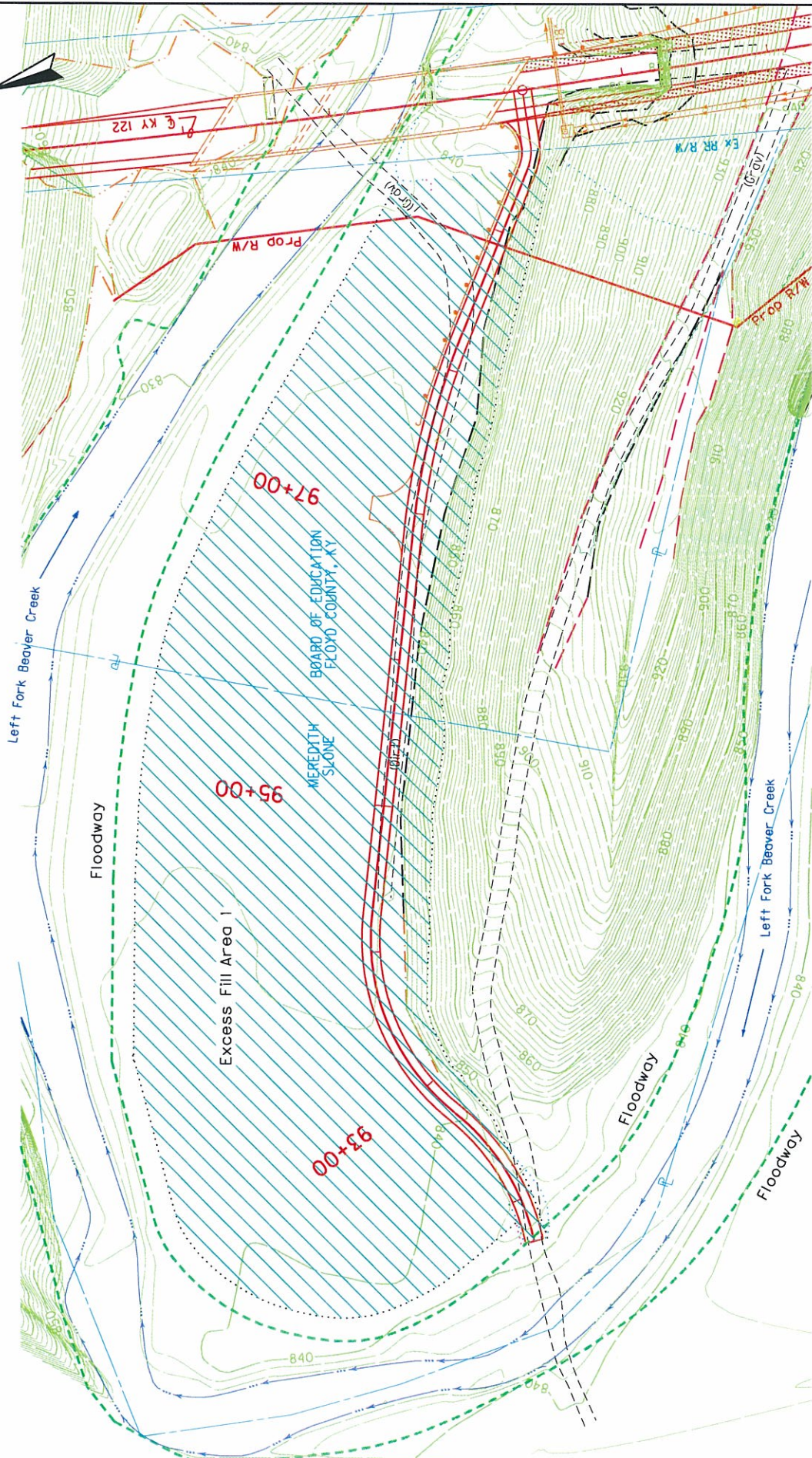
Floodplain Management Section
Division of Water
14 Reilly Road
Frankfort, KY 40601

Floyd County KY 122 Vicinity Map



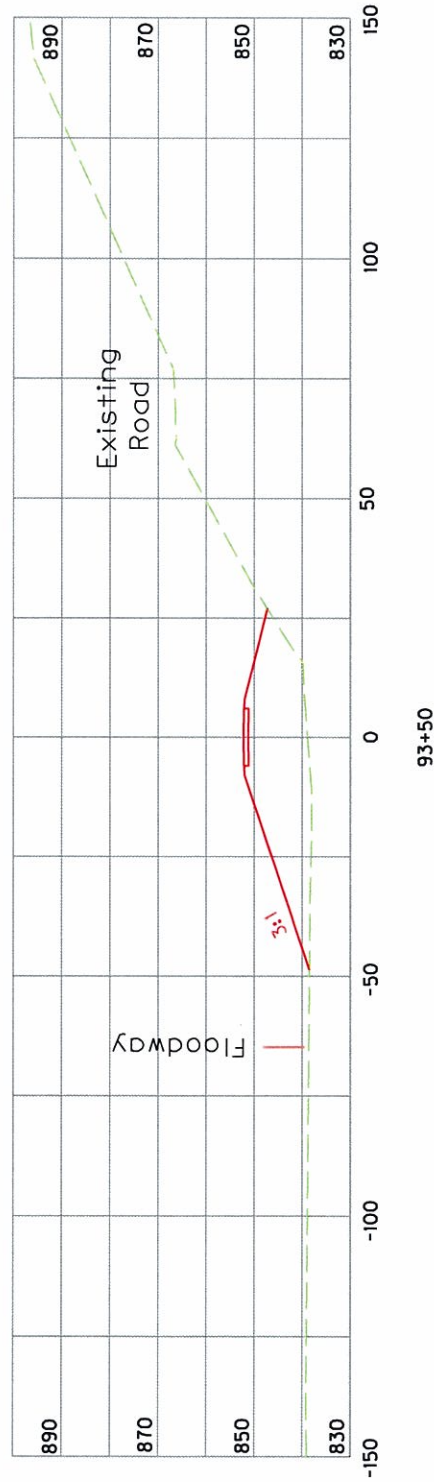
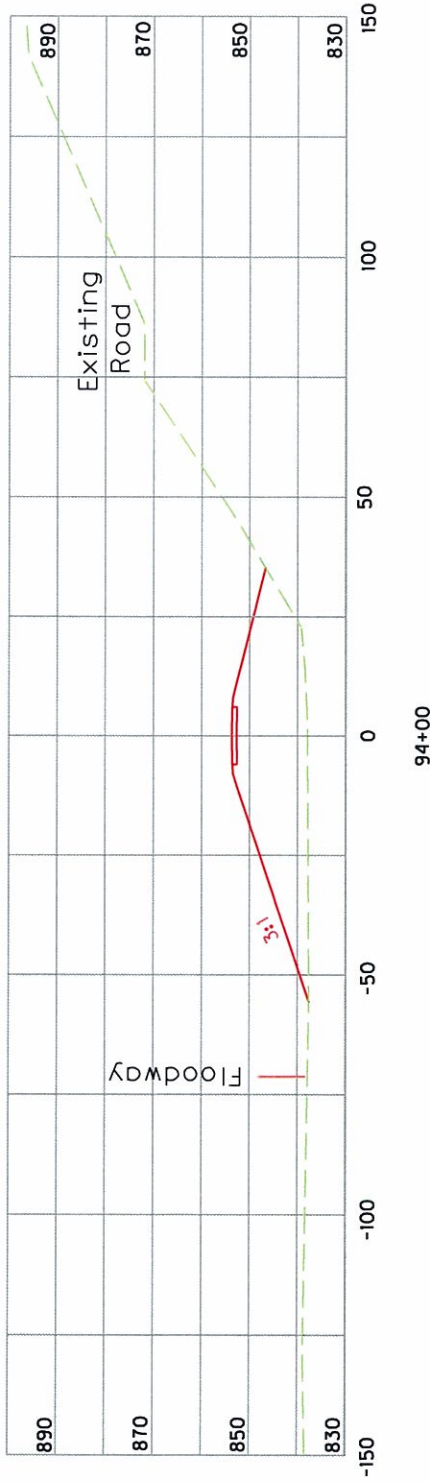
Kentucky Transportation	PROJECT: Reconstruction of KY 122		Excess Fill Location	
	COUNTY: Floyd	STATE: KENTUCKY	LOCATION: South of McDowell	ITEM: 12-282.00
				Vicinity Map

SCALE 1"=100'



Kentucky Transportation	PROJECT: Reconstruction of KY 122		Stream - Left Fork Beaver Creek	
	COUNTY: Floyd	STATE: KENTUCKY	EXCESS FILL AREA 1	Permit No. 12-282.00

SCALE 1"=40'



Kentucky Transportation	PROJECT: Reconstruction of KY 122		Stream - Left Fork Beaver Creek		
	COUNTY: Floyd	STATE: KENTUCKY	EXCESS FILL AREA NO. 1, TYPICAL CROSS SECTIONS	Permit No. 12-282.00	

Public Notice

Notice is hereby given that the Floyd County Board of Education has filed an application with the Natural Resources and Environmental Protection Cabinet to place fill in the floodplain of Left Fork Beaver Creek as part of the reconstruction of KY 122 project. The fill site will be outside the designated floodway. The project is located approximately 1.2 miles south of the community of Hi Hat. Any comments or objections concerning this application shall be directed to: Kentucky Division of Water, Water Resources Branch, 200 Fair Oaks, 4th Floor, Frankfort, Kentucky 40601. Phone: (502) 564-3410.

NOTE: Ad must be three (3) column inches in size and run for three consecutive days in the local paper of largest circulation. If paper is a weekly or bi-weekly, then it must run for two consecutive days.

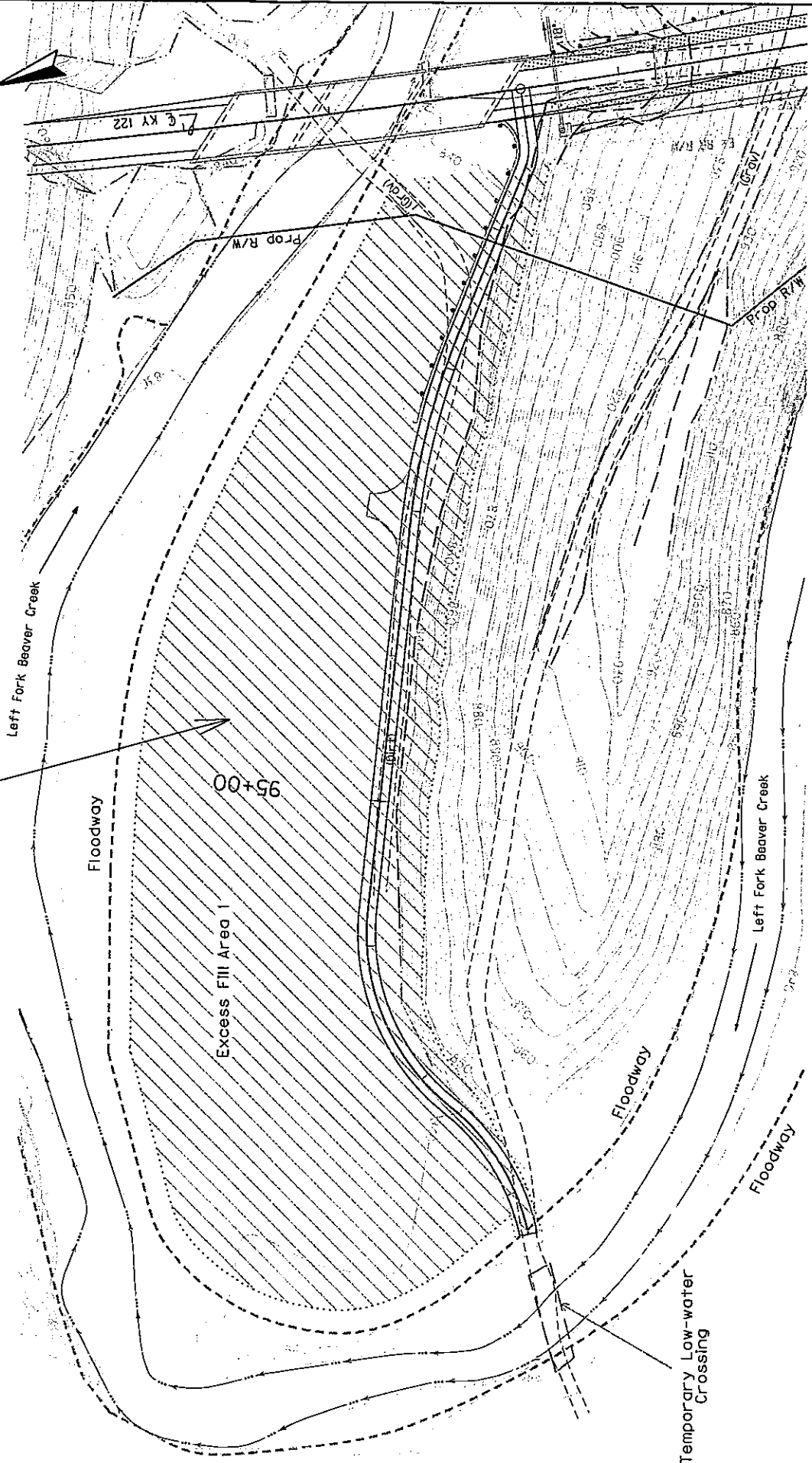
Public Notice

Notice is hereby given that Meredith Slone has filed an application with the Natural Resources and Environmental Protection Cabinet to place fill in the floodplain of Left Fork Beaver Creek as part of the reconstruction of KY 122 project. The fill site will be outside the designated floodway. The project is located approximately 1.2 miles south of the community of Hi Hat. Any comments or objections concerning this application shall be directed to: Kentucky Division of Water, Water Resources Branch, 200 Fair Oaks, 4th Floor, Frankfort, Kentucky 40601. Phone: (502) 564-3410.

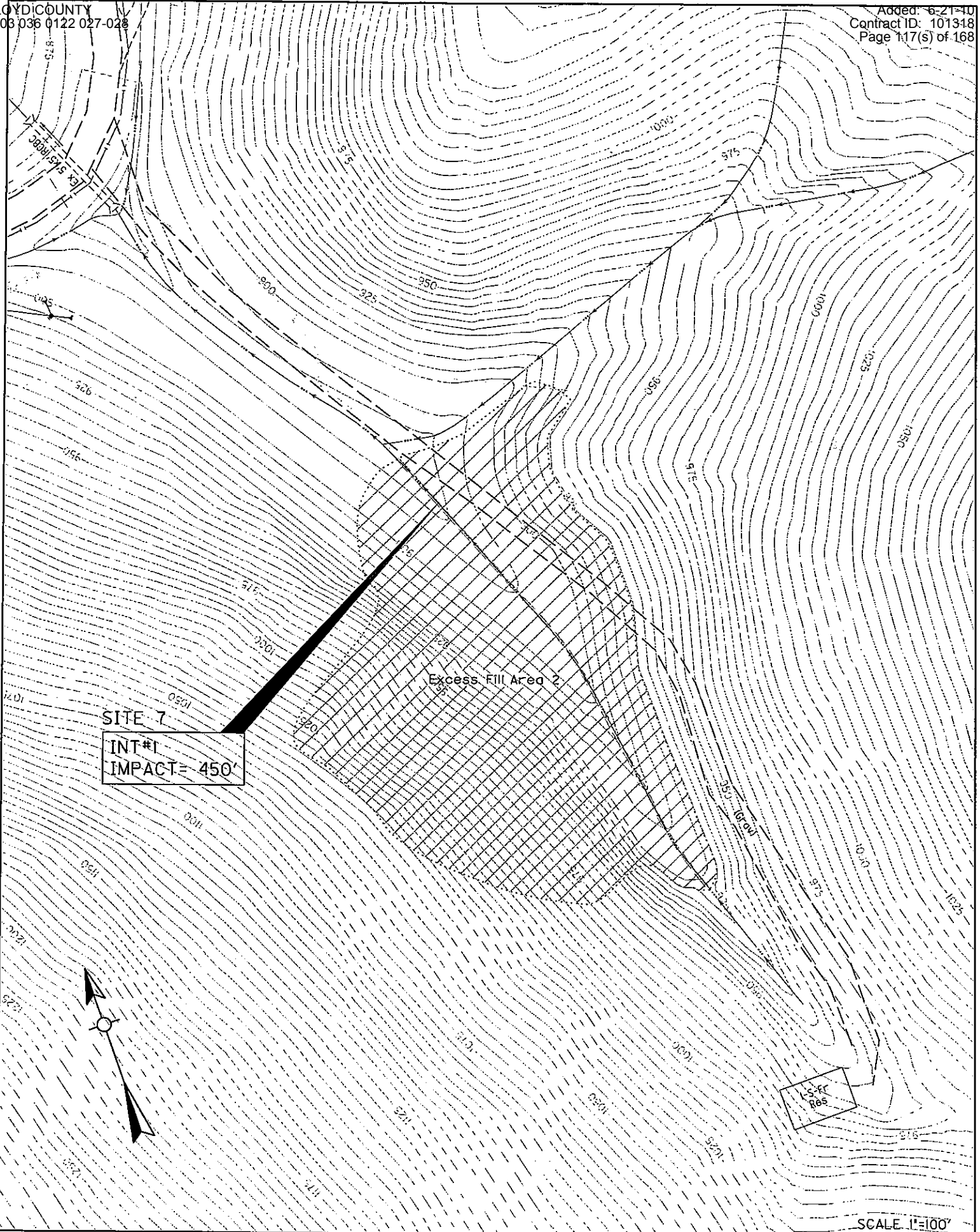
NOTE: Ad must be three (3) column inches in size and run for three consecutive days in the local paper of largest circulation. If paper is a weekly or bi-weekly, then it must run for two consecutive days.



SITE 6



Kentucky Transportation	PROJECT: Reconstruction of KY 122		Stream - Left Fork Beaver Creek	
	COUNTY: Floyd	STATE: KENTUCKY	EXCESS FILL AREA 1	Permit No. 12-282.00
			Sheet 11	



Kentucky Transportation	PROJECT: Reconstruction of KY 122		Stream - UT to Left Fork Beaver Creek	
	COUNTY: Floyd	STATE: KENTUCKY	EXCESS FILL AREA 2	Permit No. 12-282.00 Sheet 13

M. H. Hume

SCALE 1"=100'



Kentucky Transportation	PROJECT: Reconstruction of KY 122		Stream - Left Fork Beaver Creek	
	COUNTY: Floyd	STATE: KENTUCKY	EXCESS FILL AREA 3	Permit No. I2-282.00
				Sheet 15