

BILL OF MATERIAL - SUPERSTRUCTURE

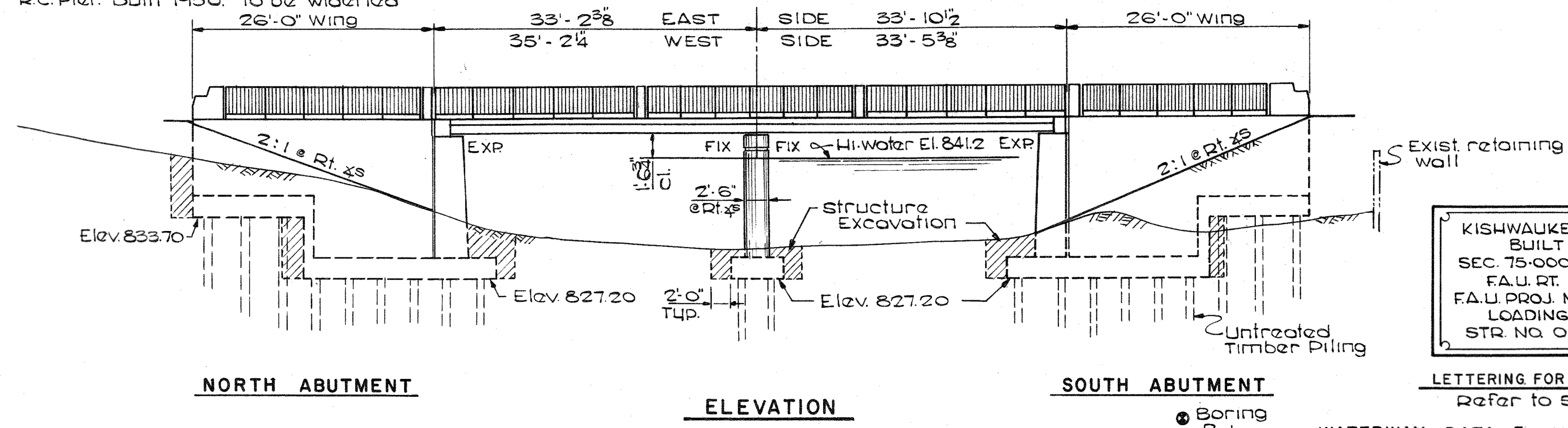
BAR	NO.	SIZE	LENGTH	SHAPE
a	66	1" φ	28'-3"	U
a	64	1" φ	24'-9"	U
a	28	3/4" φ	20'-6"	U
a	40	1" φ	29'-0"	U
a	39	1" φ	16'-0"	U
a	44	1/2" φ	21'-0"	U
a	20	1/2" φ	31'-9"	U
b	136	1/2" φ	32'-9"	U
b	28	1/2" φ	2'-9"	U
d	136	1/2" φ	1'-0"	U
d	84	1/2" φ	4'-6"	U
e	28	1/2" φ	2'-0"	U
e	18	1/2" φ	5'-0"	U
e	128	1/2" φ	6'-9"	U
x	84	1/2" φ	4'-3"	U
b ₂	20	1/2" φ	32'-9"	U

Class X Concrete	Cu Yds	1051
Handrail Concrete	Cu Yds	60
Reinforcement Bars	Lbs	21,660
Structural Steel	Lbs	1,890
Name Plate	Each	1
Removal of Existing Structure	Each	1

TOWNSHIP HIGH SCHOOL BRIDGE OVER KISHWAUKEE RIVER (SO. BRANCH) DE KALB TOWNSHIP DE KALB COUNTY

BENCH MARK: CHIS. "B" on Hdwl. 29' Rt.
Sta. 265+54 Elev. 840.49 (Uses)
EXISTING STRUCTURE: A 2 span (2@ 31'-7") R.C.
Haunched slab on closed conc. Abuts. and solid
R.C. Pier. Built 1950. To be widened

F.A.U. NO.	SECTION 75-00072-00-BR	TOTAL SHEETS	7
5352	COUNTY DEKALB		
ILLINOIS PROJECT M-5017 (2)			



KISHWAUKEE RIVER
BUILT 1977
SEC. 75-00072-00-BR
F.A.U. RT. 5352
F.A.U. PROJ. M-5017 (2)
LOADING HS 20
STR. NO. 019-6000

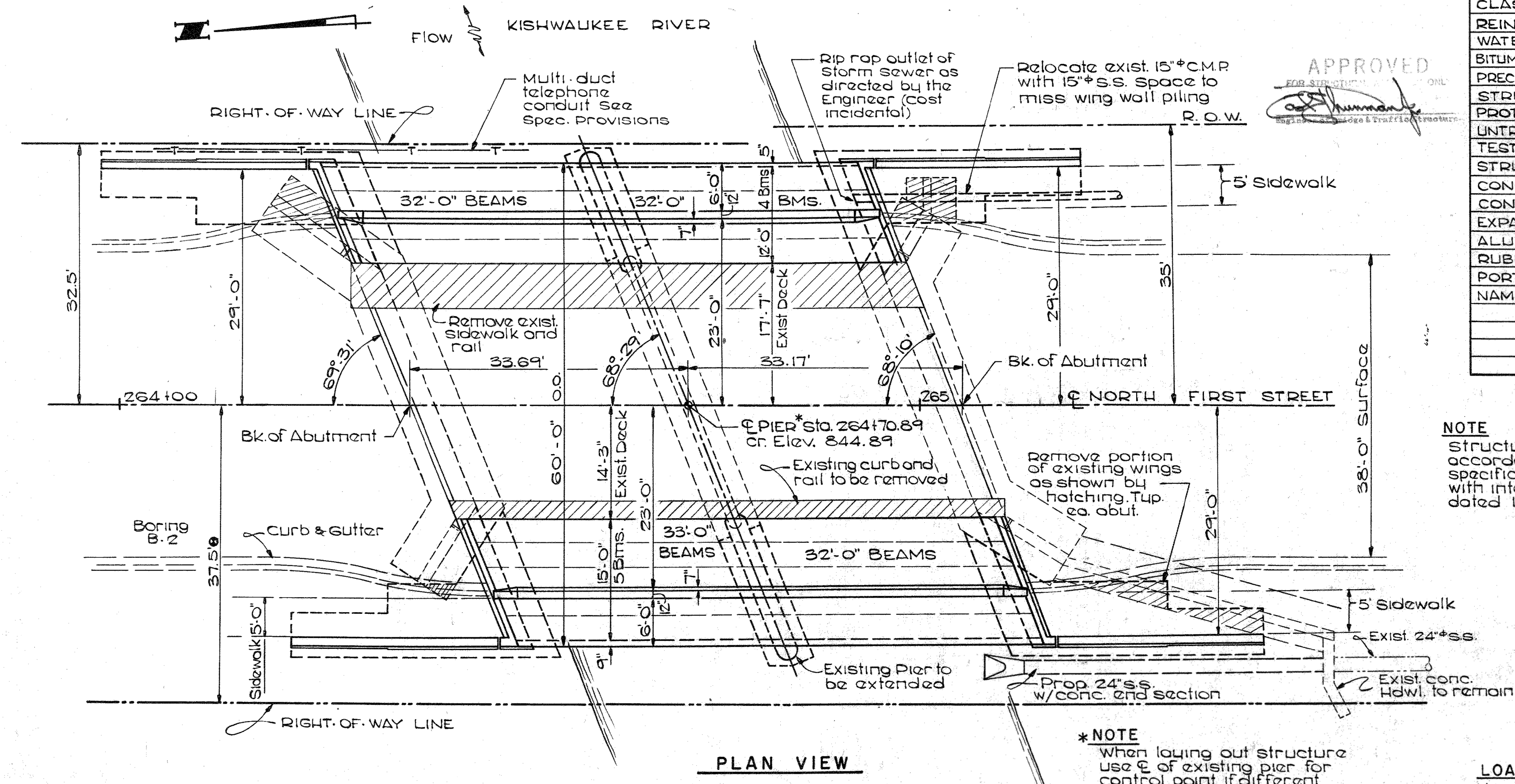
GENERAL NOTES

For Borings see special Provisions.
It shall be the responsibility of the Contractor to verify all dimensions and conditions existing in the field prior to construction and ordering of materials.
The concrete Parapets and Concrete Rail Posts of the Sidewalk Railing shall be constructed of Class X Concrete, except that the aggregates shall conform to requirements of Handrail Concrete.
Protective coat shall not be applied to surfaces that receive Waterproofing Membrane System.
Expansion Bolts shall consist of self-drilling expansion anchors and 3/4" x 12" hooked bolts.
Two-way traffic shall be maintained while construction is in progress. Stage one shall be the improvements on the Easterly side of the bridge and Stage Two construction shall be the improvements on the Westerly side of the bridge. See special Provisions.
The top surf. of the bms. shall be finished in accordance with Article 505.06 of the std. specs. except that the surface shall not be roughened by brooming. The finished surface shall be free of depressions or high spots with sharp corners.

WATERWAY DATA Existing Bridge
DRAINAGE AREA 53,000 Acres
EXISTING OPENING 524 S.F.

BILL OF MATERIAL - BRIDGE

ITEM	UNITS	SUB.	SUPER.	TOTAL
CLASS X CONCRETE	CU.YDS.	258.1	27.4	285.5
REINFORCEMENT BARS	LBS.	20880	3220	24100
WATERPROOFING MEMBRANE SYSTEM	SQ.YDS.		327	327
BITUMINOUS CONC. SURF. CSE. MIXTURE D, CLASS I	TONS		45	45
PRECAST PRESTRESSED CONC. DECK BEAMS .17"	SQ. FT.		1743	1743
STRUCTURAL STEEL	LBS.		2943	2943
PROTECTIVE COAT	SQ.YDS.		55	55
UNTREATED TIMBER PILES - UP TO 30'	LIN. FT.	2256		2256
TEST PILES (TIMBER)	EACH	2		2
STRUCTURE EXCAVATION	CU.YDS.	490		490
CONCRETE REMOVAL	CU.YDS.	17.1	134	30.5
CONCRETE HANDRAIL REMOVAL	LIN. FT.		134	134
EXPANSION BOLTS 3/4" x 12"	EACH	104		104
ALUMINUM SIDEWALK RAILING	LIN. FT.		214	214
RUBBED FINISH	SQ. FT.		223	223
PORTLAND CEMENT MORTAR FAIRING COURSE	LIN. FT.		323	323
NAME PLATES	EACH		1	1



APPROVED
FOR SUBMITTAL
[Signature]

NOTE

Structure designed in accordance with AASHTO specifications dated 1973 with interim specifications dated 1974, 1975 & 1976.

DESIGN STRESSES

PRECAST UNITS
f_c = 5000 p.s.i.
f_{ci} = 4000 p.s.i.
f_s = 270,000 p.s.i.
f_{si} = 189,000 p.s.i.

FIELD UNITS
f_s = 20,000
f_c = 1400 psi Super
f_c = 1000 p.s.i. Sub.

n = 9
v = 56 p.s.i.

LOADING HS 20 - 44
No overloads permitted

INDEX OF BRIDGE SHEETS

- GENERAL PLAN & ELEVATION
- DECK DETAILS
- BEAM DETAILS
- ALUMINUM SIDEWALK RAILING
- PIER DETAILS
- NORTH ABUTMENT
- SOUTH ABUTMENT
- ABUTMENT DETAILS

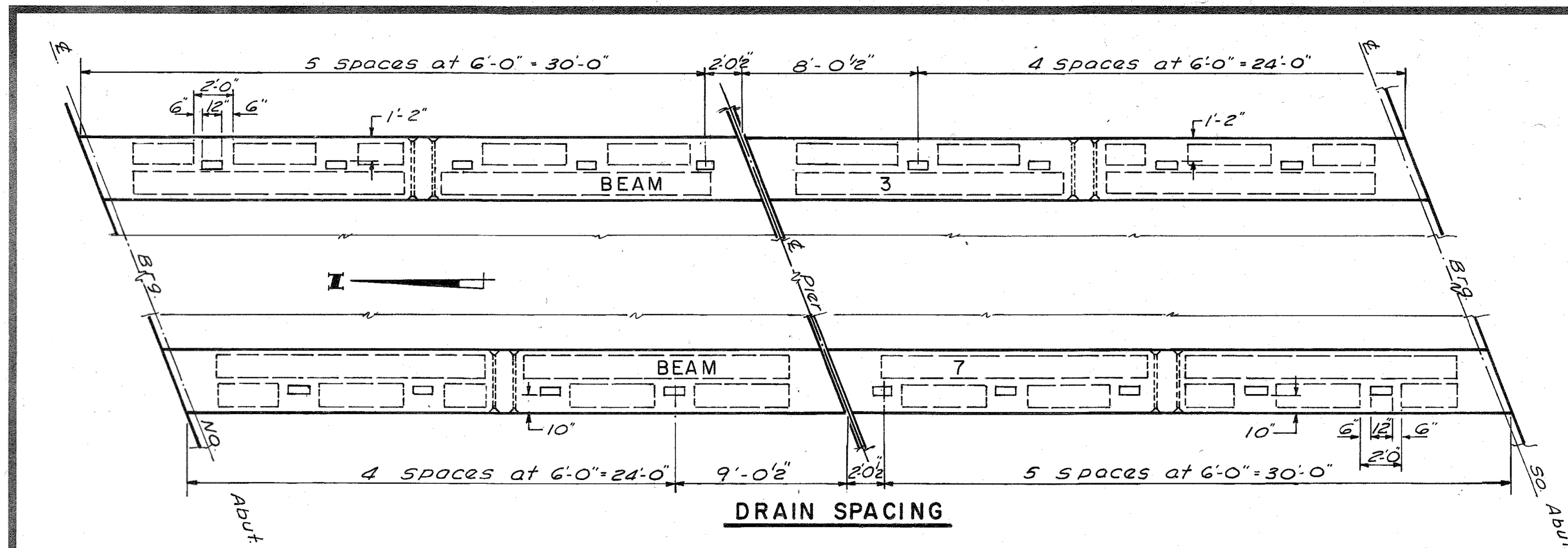
NORTH FIRST STREET BRIDGE
SECTION 75-00072-00-BR
CITY OF DEKALB, ILLINOIS

GENERAL PLAN AND ELEVATION

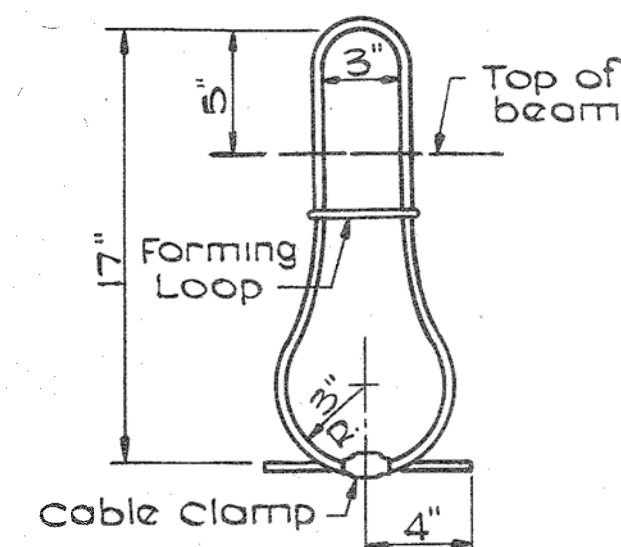
LAYOUT BY R. RHODES DATE Feb. 1977	PREPARED BY WILLETT, HOFMANN & ASSOCIATES INC. CONSULTING ENGINEERS DIXON, ILLINOIS	DESIGN BY S. THOMPSON DATE Feb. 1977	CHECKED BY D. HUFFMAN DATE Feb. 1977	APPROVED BY: [Signature] DATE
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FILE NO. SHEET NO. 1 OF 8 SHEETS

F.A.U. SECTION 75-00072-00-BR	TOTAL SHEETS	SHEET NO.
5352 COUNTY DEKALB		9
ILLINOIS PROJECT M. 5017 (2)		



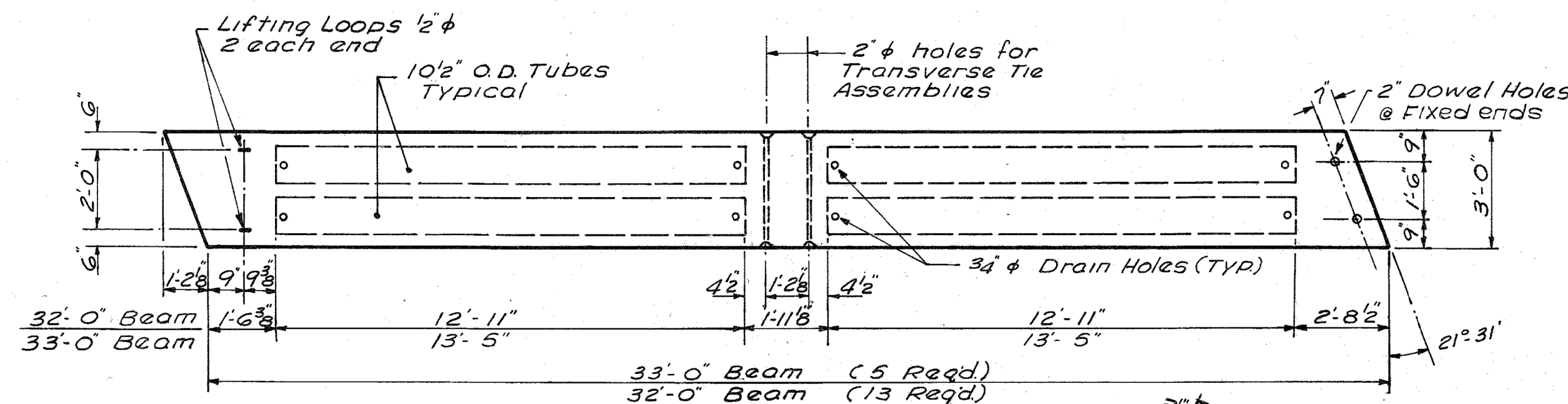
DRAIN SPACING



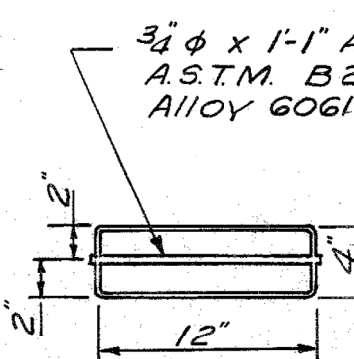
LIFTING LOOP

GENERAL NOTES

Prestressing steel shall be non-galvanized high strength, stress-relieved 7-wire strand, Grade 270.
 The nominal diameter shall be 1/2" and the nominal cross-sectional area shall be 0.155 sq. in.
 Lifting loops shall be 1/2" diameter, 6 x 25 class wire rope with fiber core and shall have a minimum ultimate tensile strength of 21,000 lbs.
 The 1" rods in the transverse tie assembly shall be tightened to a snug fit and the threads set. Pockets that receive transverse tie bar on outside shall be filled with grout after transverse tie assembly is in place.
 Longitudinal shear keys shall be packed with a very dry mix of 2:1 sand and P.C. mortar.
 After beams have been erected, holes for the dowel anchors shall be drilled into the substructure and the anchor dowels shall be grouted in place at pier.

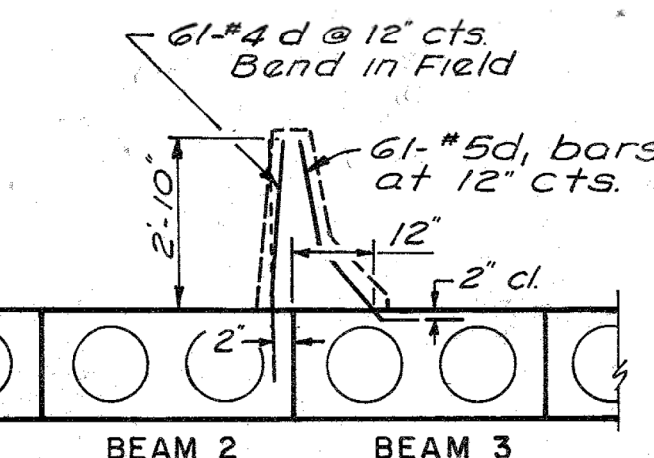
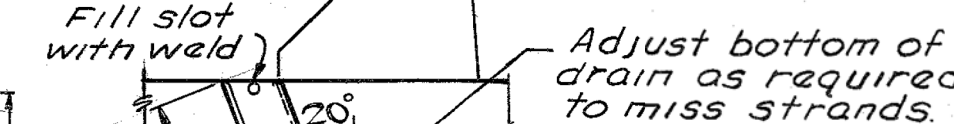


PLAN OF BEAMS

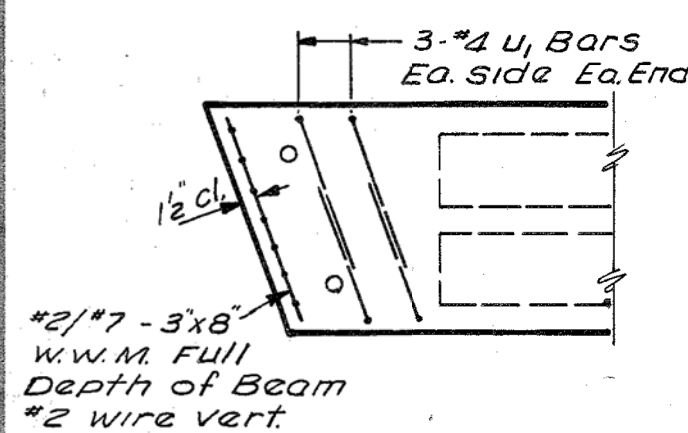
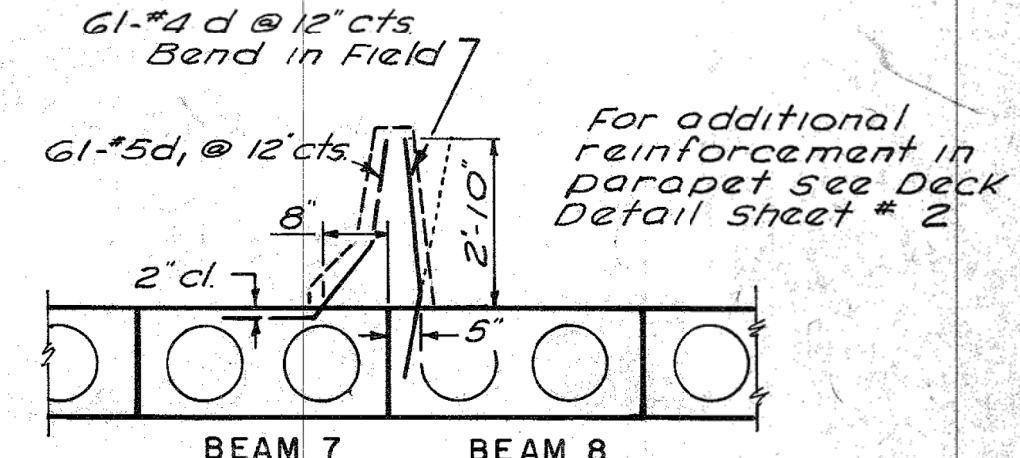


DETAIL OF ALUMINUM DRAINS

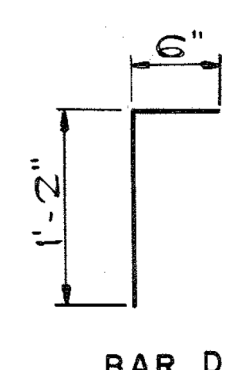
3/16" Aluminum Sheets welded A.S.T.M. B 209 Alloy 6061-T6 or Aluminum Extrusions A.S.T.M. B 221 Alloy 6061-T6 (18-Reqd) Cost incidental.



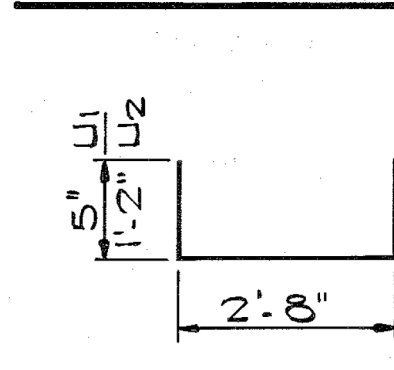
PARAPET REINFORCEMENT CAST IN BEAMS



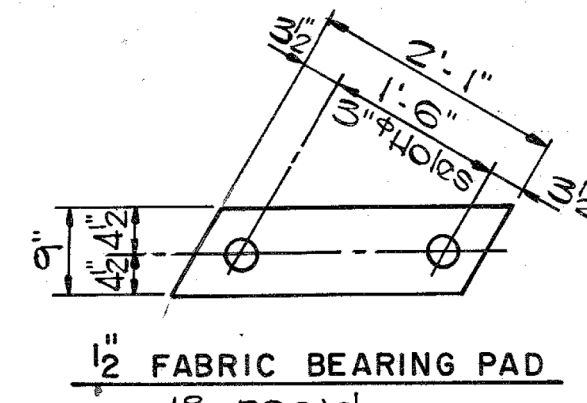
END REINFORCEMENT AT FIXED ENDS



BAR D

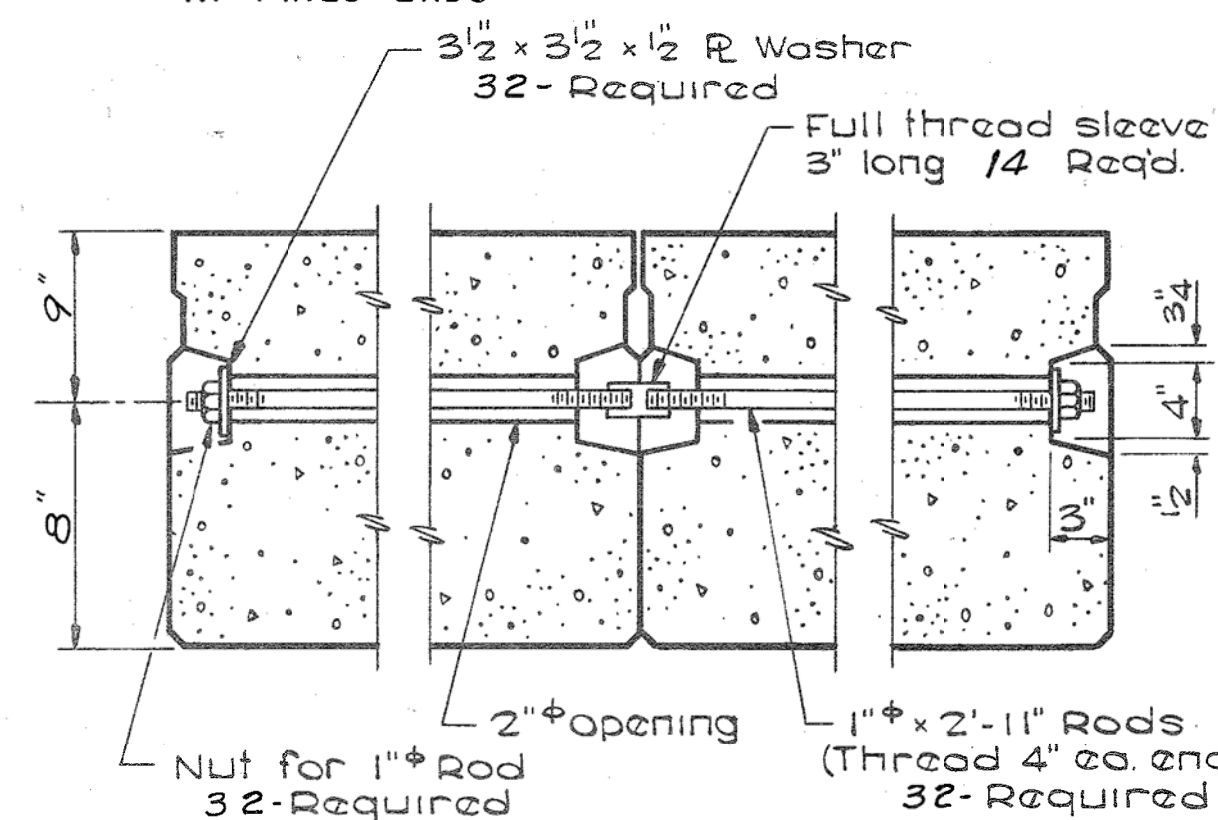


BAR U1 & U2

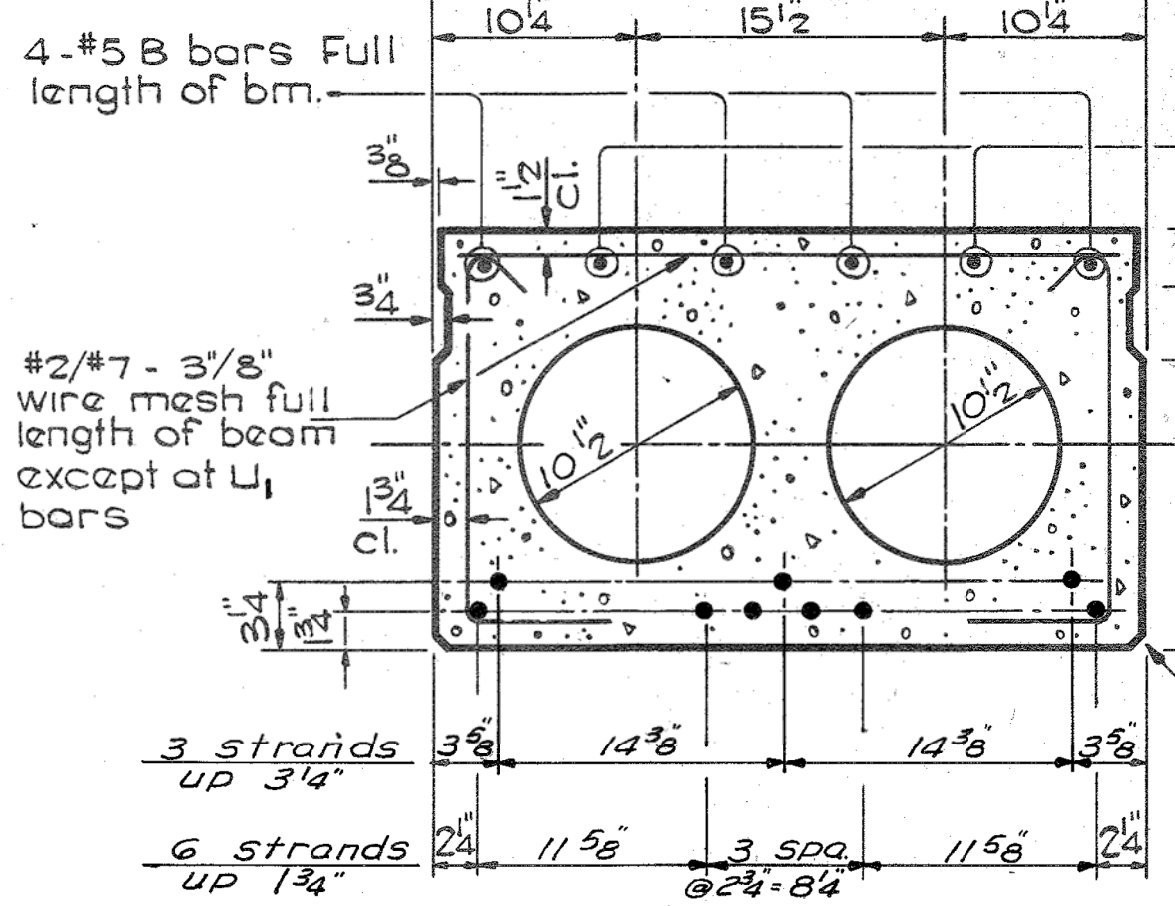


1/2" FABRIC BEARING PAD 18 reqd.

NOTE: see Abutment sheets for details of concrete to be cast at ends of beams.

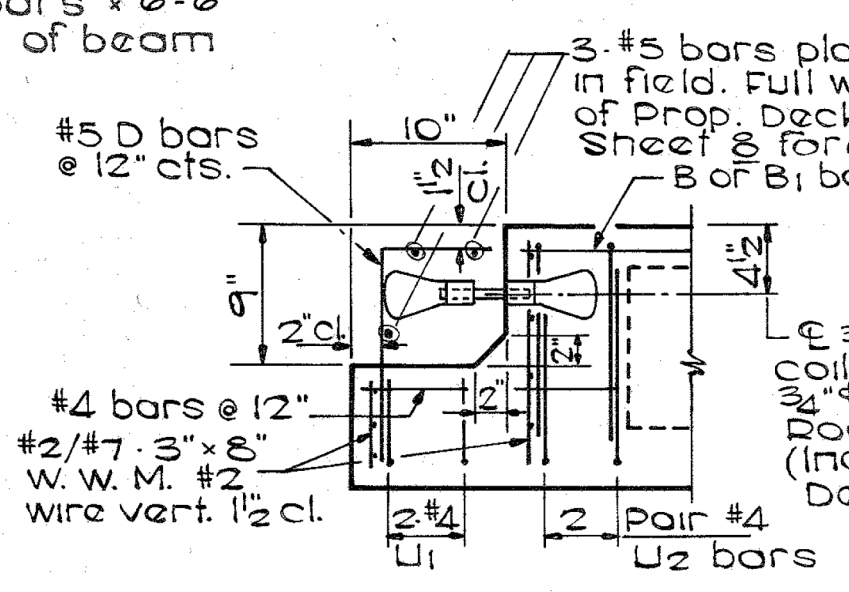


TRANSVERSE TIE ASSEMBLY



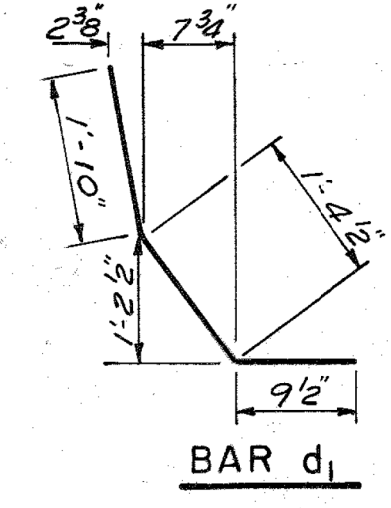
TYPICAL SECTION

1/2" Strands, Ea. Strand Stressed to 29,300 lbs.



END OF BEAM - EXP END

NOTE: Place strands Dimensions @ Rt. xs symmetrically about f. of beam.



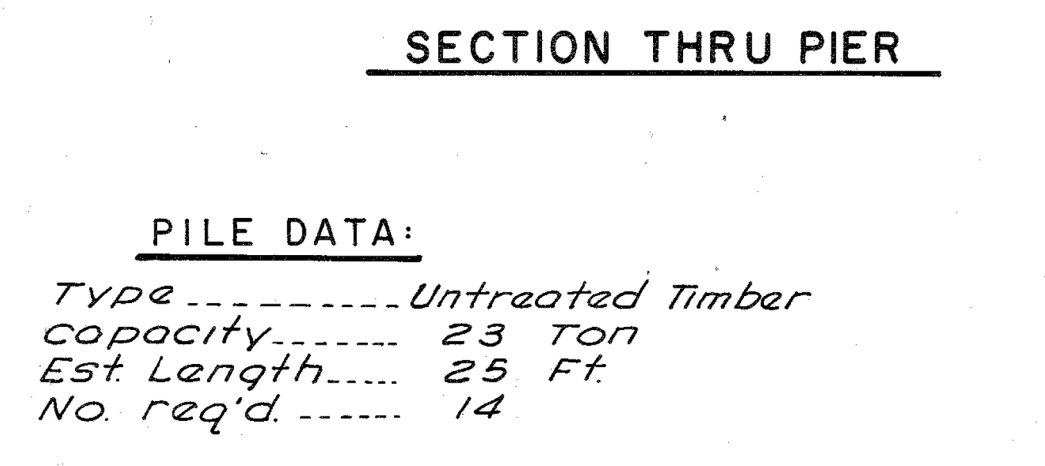
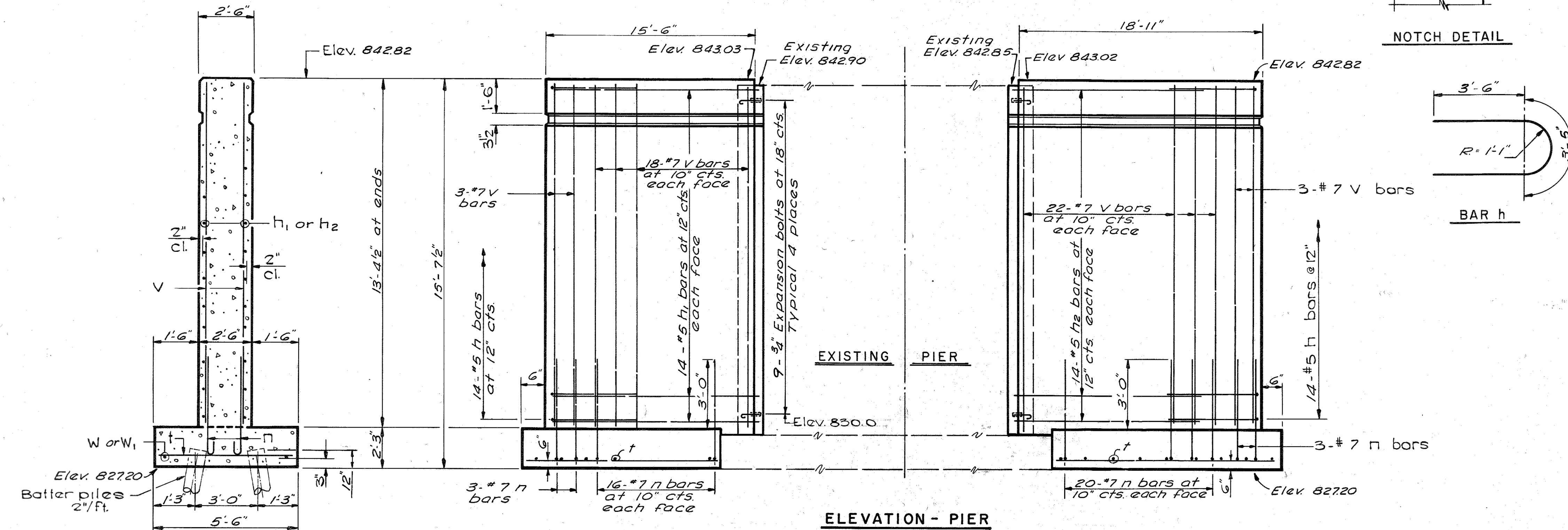
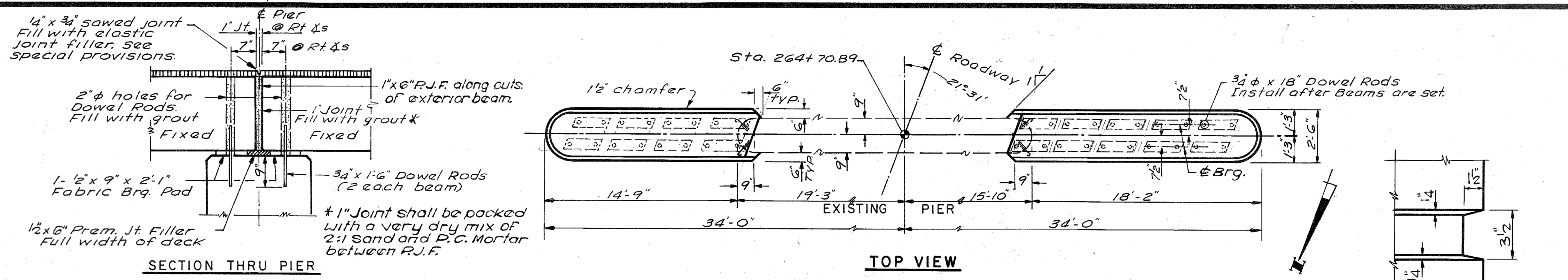
1/4" GRAPHITED ASBESTOS BEARING PAD 36- Req'd.

BILL OF MATERIAL (FOR FABRICATORS USE)

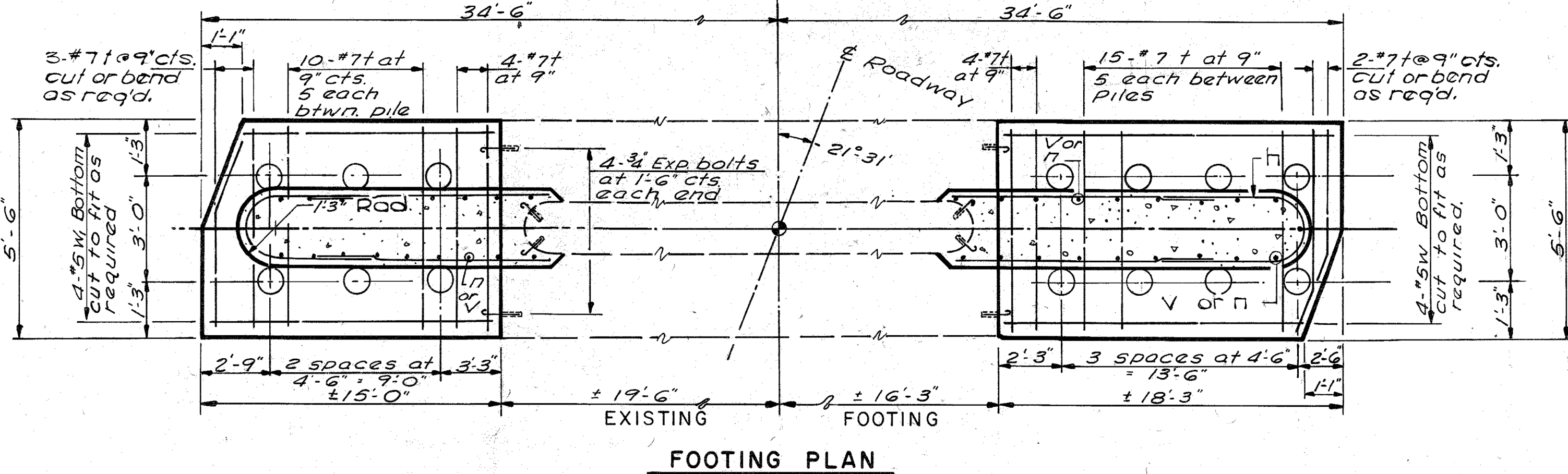
BAR	NO.	SIZE	LENGTH	SHAPE
d	132	#4	4'-0"	—
d1	132	#5	4'-0"	J
U1	216	#4	5'-4"	U
Precast Prestressed Concrete Deck Beams 17" Sq. Ft.				1743

BEAM DETAILS
 SECTION 75-00072-00-BR
 NORTH FIRST STREET BRIDGE
 CITY OF DEKALB

Bridge Sheet 3 of 8



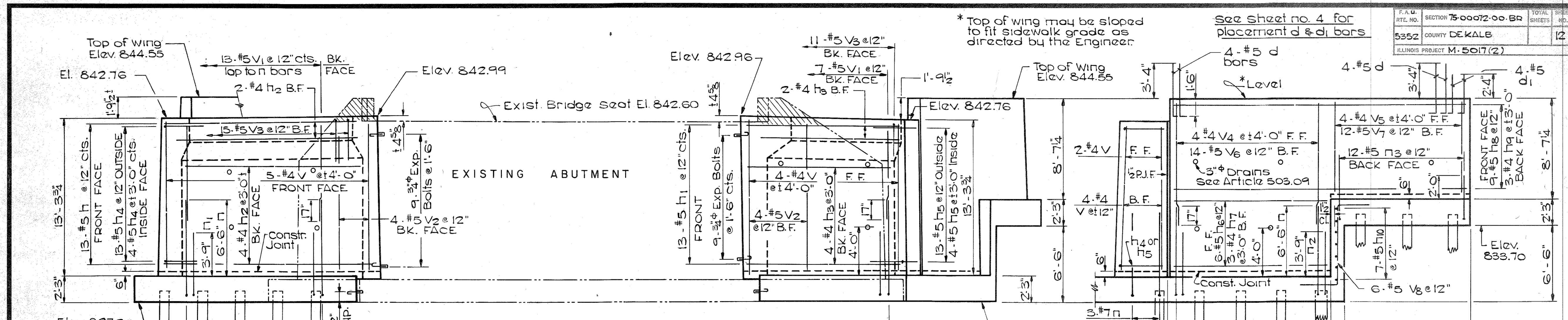
PILE DATA:
 Type ----- Untreated Timber
 Capacity ----- 23 Ton
 Est Length ----- 25 Ft
 No. req'd ----- 14



BILL OF MATERIAL - PIER

Bar	No.	Size	Length	Shape
n	28	#5	10-5"	C
h1	28	#5	14-0"	—
h2	28	#5	17-4"	—
n	78	#7	5-7"	C
t	38	#7	5-2"	—
v	86	#7	13-2"	—
w	4	#5	18-5"	—
w1	4	#5	15-2"	—
Class X Concrete Cu.Yds				56.2
Reinforcement Bars Lbs				4970
Structure Excav. Cu.Yds				55
Expansion Bolts 3/4" Ea.				44
Untreated Timber Pile up to 30' L.F				350

PIER DETAILS
 SECTION 75-00072-00-BR
 NORTH FIRST STREET BRIDGE
 CITY OF DEKALB



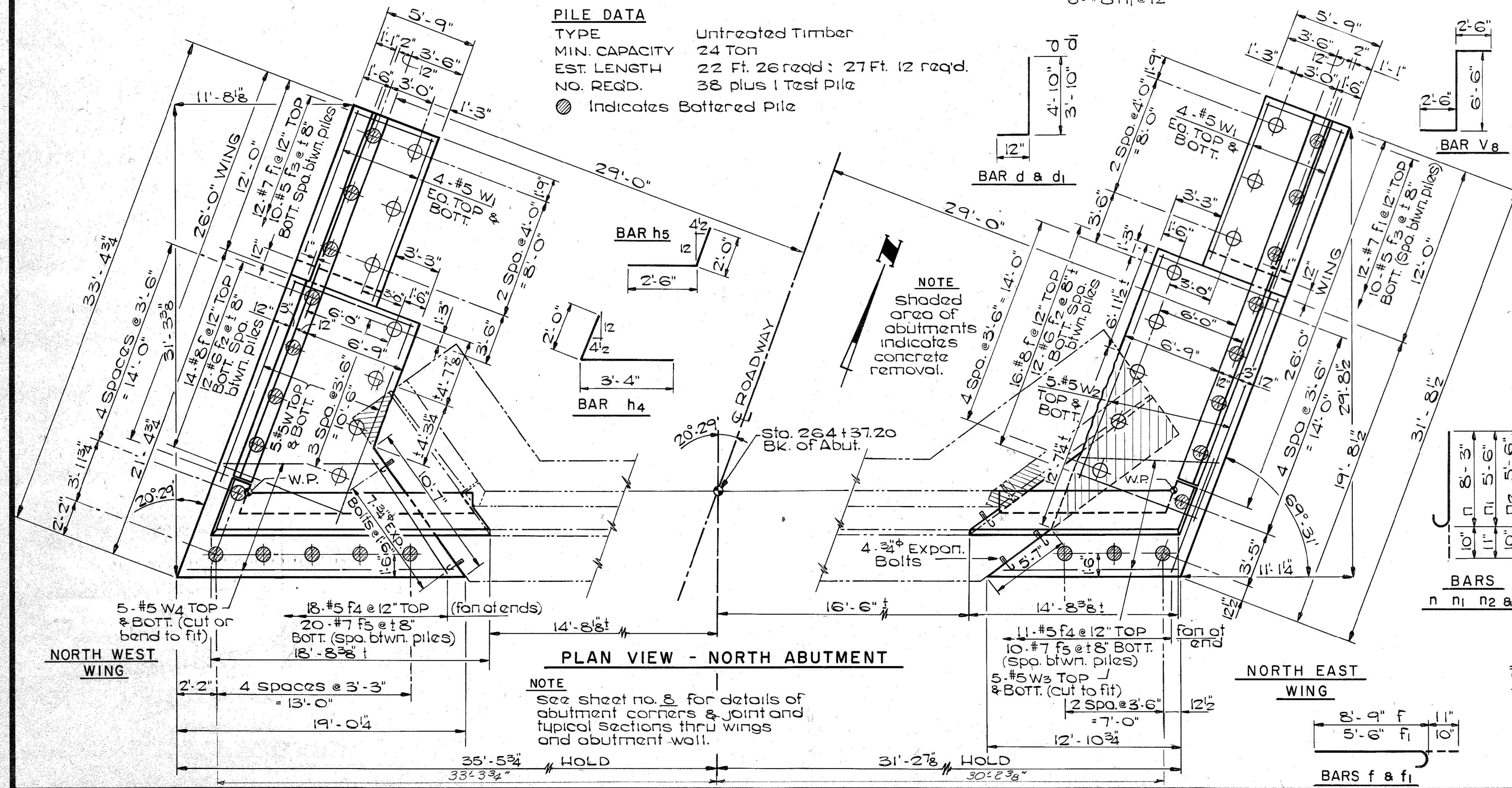
ELEVATION - NORTH ABUTMENT

ELEVATION - WING WALL

PILE DATA
 TYPE Untreated Timber
 MIN. CAPACITY 24 Ton
 EST. LENGTH 22 Ft. 26 reqd.; 27 Ft. 12 reqd.
 NO. REQD. 38 plus 1 test pile
 ● Indicates Battered Pile

BILL OF MATERIAL - NORTH ABUTMENT

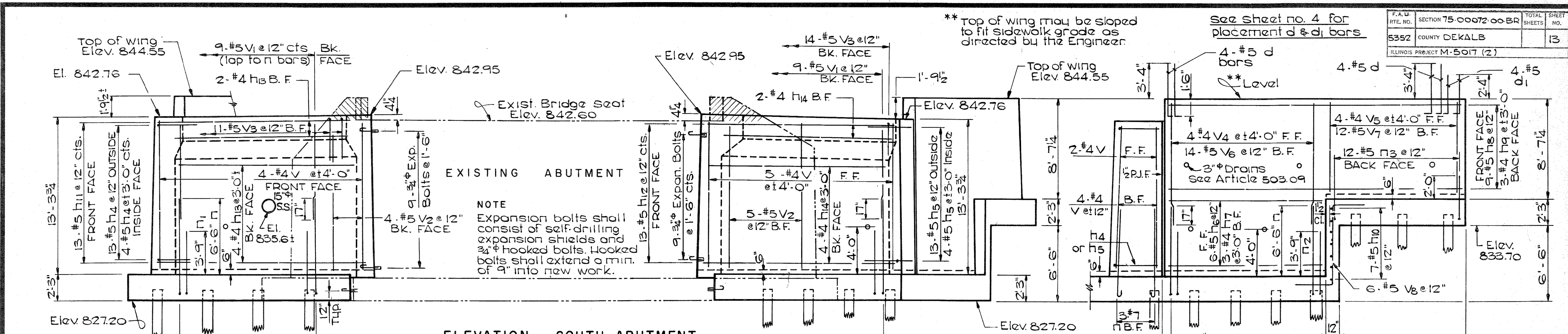
BAR NO.	SIZE	LENGTH	SHAPE	BAR NO.	SIZE	LENGTH	SHAPE
d	#5	5'-10"	L	V1	#4	12'-6"	
d1	#5	4'-10"	L	V2	#5	7'-3"	
d2	#6	1'-11"	L	V3	#6	12'-0"	
f	#8	9'-8"	U	V4	#8	7'-8"	
f1	#7	6'-4"	U	V5	#4	14'-0"	
f2	#8	8'-4"	U	V6	#8	9'-9"	
f3	#5	5'-6"	U	V7	#5	8'-0"	
f4	#5	7'-9"	U	V8	#5	11'-6"	
f5	#7	7'-9"	U				
h	#5	17'-6"					
h1	#5	13'-6"					
h2	#4	15'-0"					
h3	#4	10'-6"					
h4	#5	5'-4"		W	#5	14'-0"	
h5	#5	4'-6"		W2	#5	11'-6"	
h6	#5	13'-9"		W3	#5	12'-0"	
h7	#4	13'-9"		W4	#5	18'-0"	
h8	#5	25'-9"					
h9	#4	25'-9"					
h10	#5	5'-6"					
h15	#5	12'-6"					
h16	#5	16'-9"					
n	#7	9'-1"	U				
n1	#8	6'-5"	U				
n2	#7	6'-4"	U				
n3	#5	4'-4"	U				



PLAN VIEW - NORTH ABUTMENT

NORTH ABUTMENT
 SECTION 75-00072-00-BR
 NORTH FIRST STREET BRIDGE
 CITY OF DEKALB

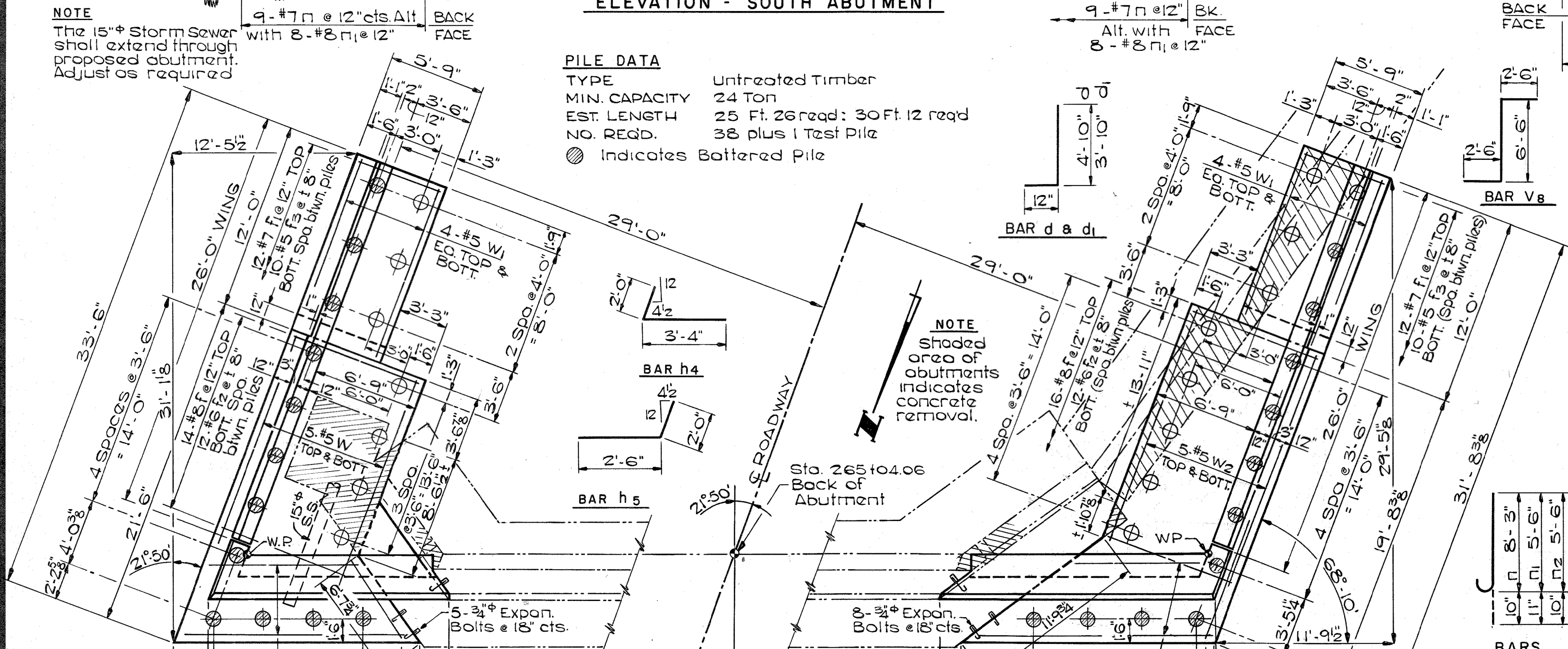
BRIDGE SHEET 6 OF 8



PILE DATA

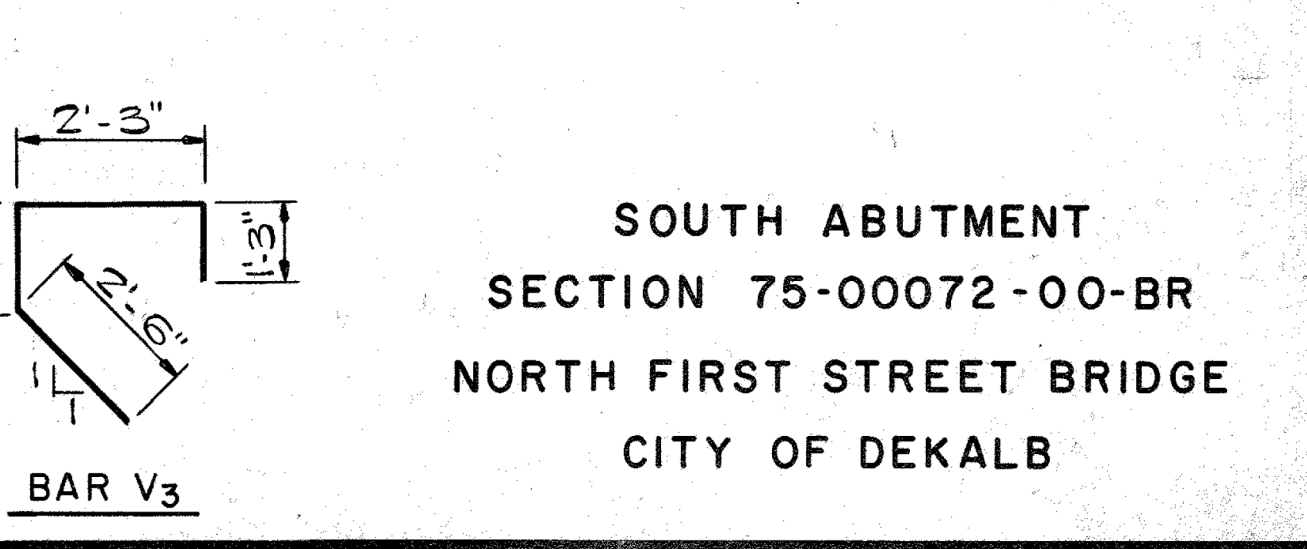
TYPE	Untreated Timber
MIN. CAPACITY	24 Ton
EST. LENGTH	25 Ft. 26 req'd; 30 Ft. 12 req'd
NO. REQ'D.	38 plus 1 Test Pile

● Indicates Battered Pile



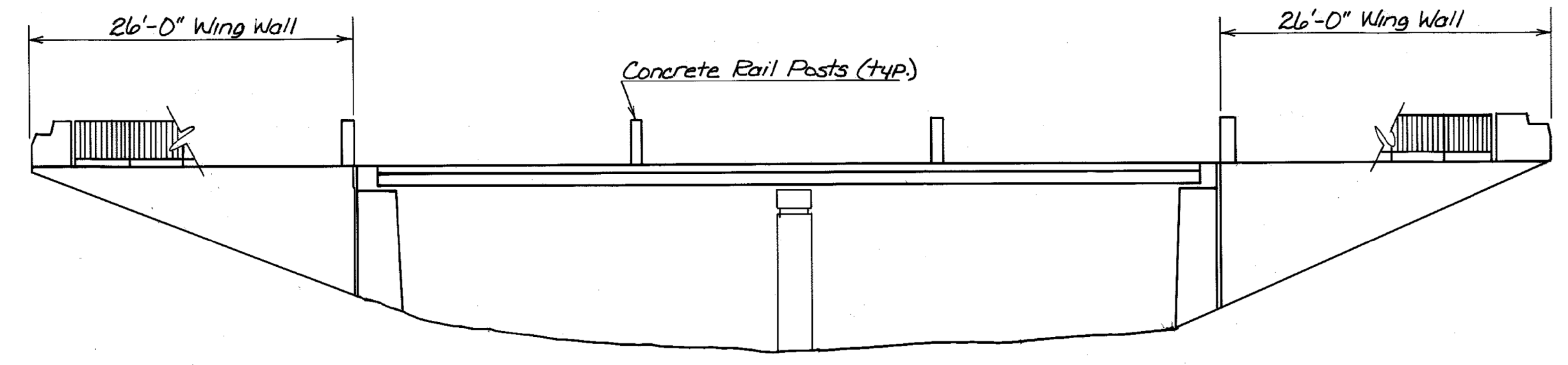
BILL OF MATERIAL - SOUTH ABUTMENT

BAR NO.	NO.	SIZE	LENGTH	SHAPE	BAR NO.	NO.	SIZE	LENGTH	SHAPE
d	16	#5	5'-10"	L	V	21	#4	12'-6"	
d1	8	#5	4'-10"	L	V1	18	#5	7'-3"	
d2	29	#5	1'-11"	L	V2	9	#5	12'-0"	
d3	30	#5	9'-8"	L	V3	25	#5	7'-8"	
f1	24	#7	6'-4"	U	V4	8	#4	14'-0"	
f2	24	#6	8'-9"	U	V5	8	#4	7'-10"	
f3	20	#6	5'-6"	U	V6	28	#5	9'-9"	
f4	28	#5	6'-0"	U	V7	24	#5	8'-0"	
f5	24	#7	6'-0"	U	V8	12	#5	11'-6"	
n4	17	#5	5'-4"	L					
n5	17	#5	4'-6"	L					
n6	12	#5	13'-9"	L					
n7	6	#4	13'-9"	W	W	10	#5	14'-0"	
n8	18	#5	25'-9"	W	W1	16	#5	11'-6"	
n9	6	#4	25'-9"	W	W2	10	#5	16'-0"	
n10	14	#5	5'-6"	W	W5	8	#5	14'-9"	
n11	13	#5	14'-0"	W	W6	8	#5	15'-9"	
n12	13	#5	17'-0"	W					
n13	6	#4	12'-0"	W					Class X Concrete Cu.Yds. 101.2
n14	6	#4	14'-6"	W					Reinforcement Bars Lbs. 7770
n15	6	#5	12'-6"	W					Untreated Timber Piles L.F. 1010
n16	6	#5	15'-9"	W					Test Piles (Timber) Ea. 1
n	52	#7	9'-1"	U					Concrete Removal C.Y. 10.7
n1	16	#8	6'-5"	U					Structure Exav. C.Y. 180
n2	26	#7	6'-4"	U					Expan. Bolts 3/4" Ea. 31
n3	24	#5	4'-4"	U					

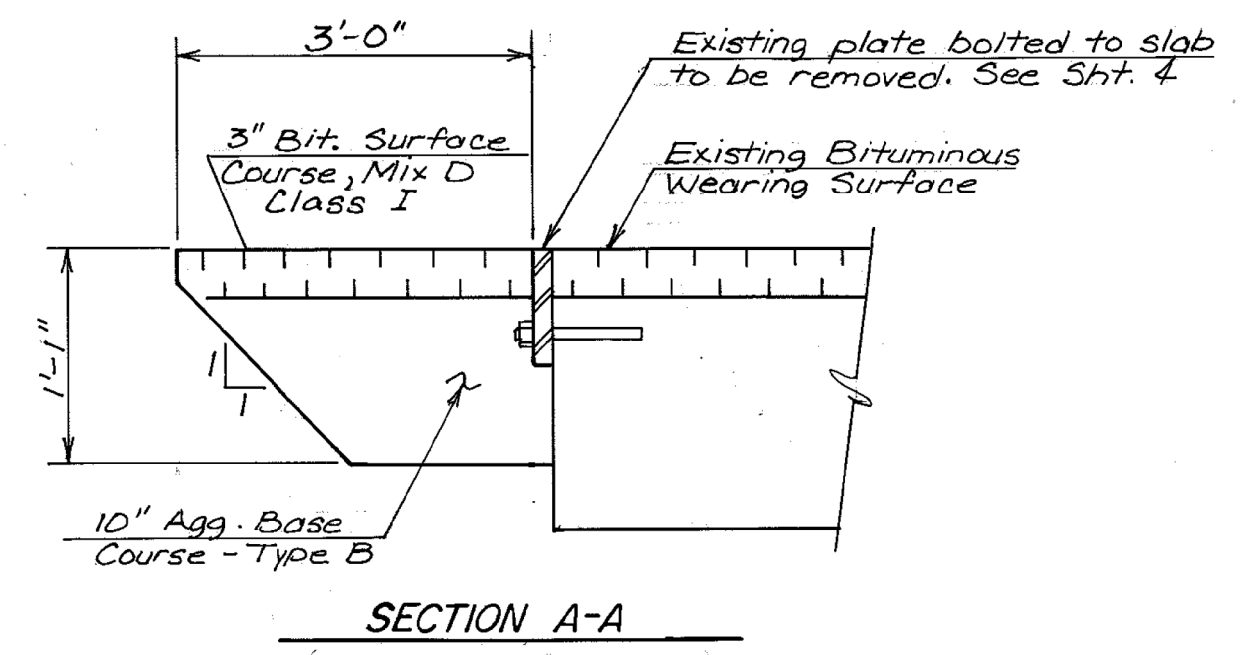


ROUTE NO.	SEC.	COUNTY	TOTAL SHEETS	SHEET NO.
	4	DEKALB	4	3
FED. ROAD DIST. NO. 7 ILLINOIS PROJECT				
* 86-00125-02-BR				

B.M. - Top of concrete parapet at S.W. corner of deck. Elev. 100.00
Stationing taken from original plans.

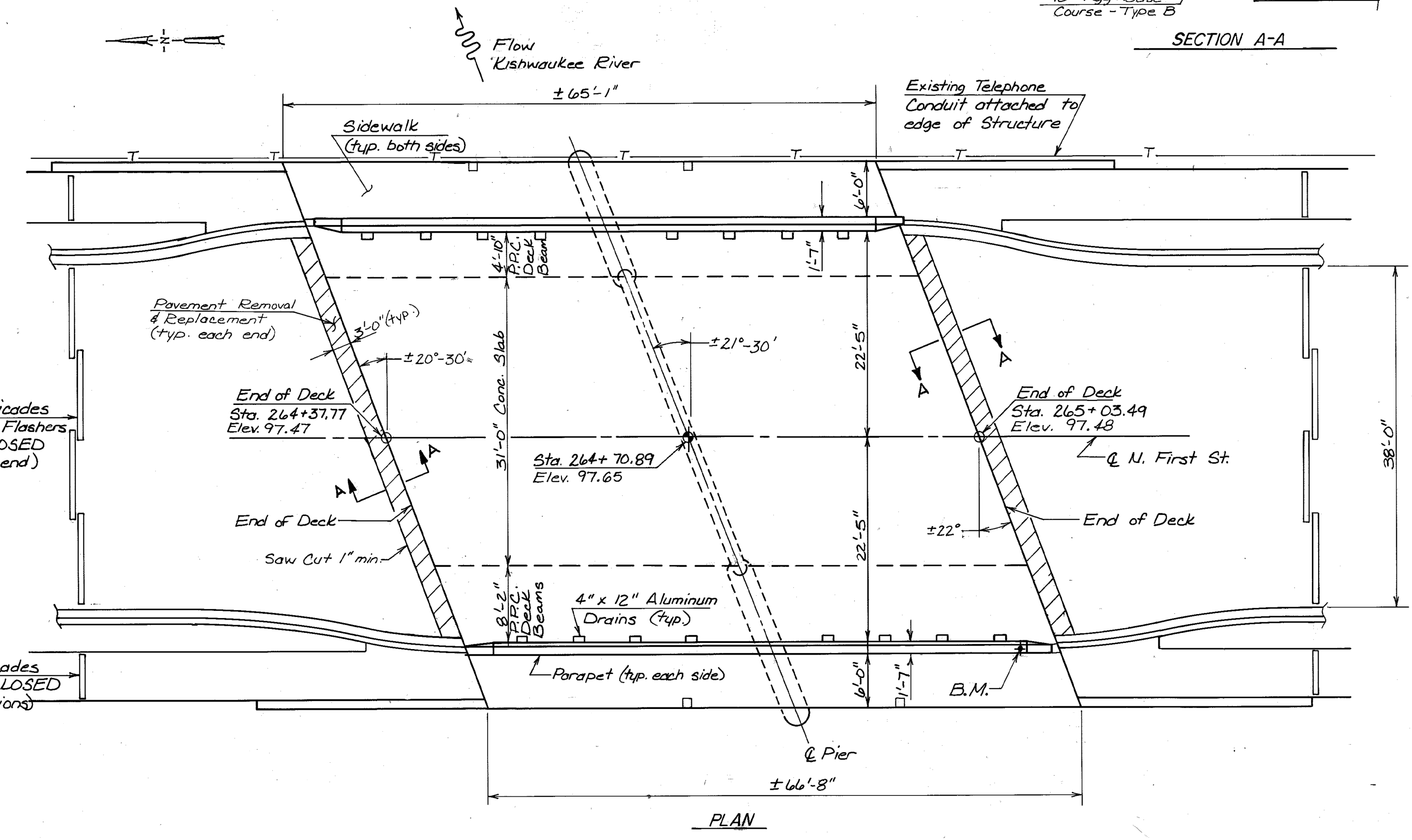


ELEVATION



GENERAL NOTES

- All work shall comply with the "Standard Specifications for Road and Bridge Construction", adopted July 1, 1988.
- The locations of those buried and aboveground utilities shown are approximate, are shown for contractor informational use only, and are not to be referenced for construction purposes. The implied presence or absence of utilities is not to be construed by the owner, engineer, contractor, or subcontractor to be an accurate and complete representation of utilities that may or may not exist on the construction site. Buried and aboveground utility location, identification, and marking are the sole responsibility of the contractor. Rerouting, disconnection protection, etc. of any utility must be coordinated between the contractor, utility company, and owner. Site safety, including the avoidance of hazards associated with buried and aboveground utilities, remains the sole responsibility of the contractor.
- The concrete overlay above existing P.P.C. Deck Beams shall be reinforced with welded wire pavement fabric, 4" x 4" - W4.0 x W4.0, weighing 86 lbs. per 100 sq. ft.
- Pavement fabric shall conform to the requirements of AASHTO M55.
- Reinforcement bars shall conform to the requirements of AASHTO M-31, M-42 or M-53 Grade 60.
- All structural steel plates shall be AASHTO M183.
- Calculated weight of Structural Steel = 1640 lbs.
- Plan dimensions and details relative to existing structure have been taken from existing plans and are subject to nominal construction variations. It shall be the Contractor's responsibility to verify such dimensions and details in the field and make necessary approved adjustments prior to construction or ordering of materials. Such variations shall not be cause for additional compensation for a change in the scope of the work, however, the Contractor will be paid for the quantity actually furnished at the unit price bid for the work.

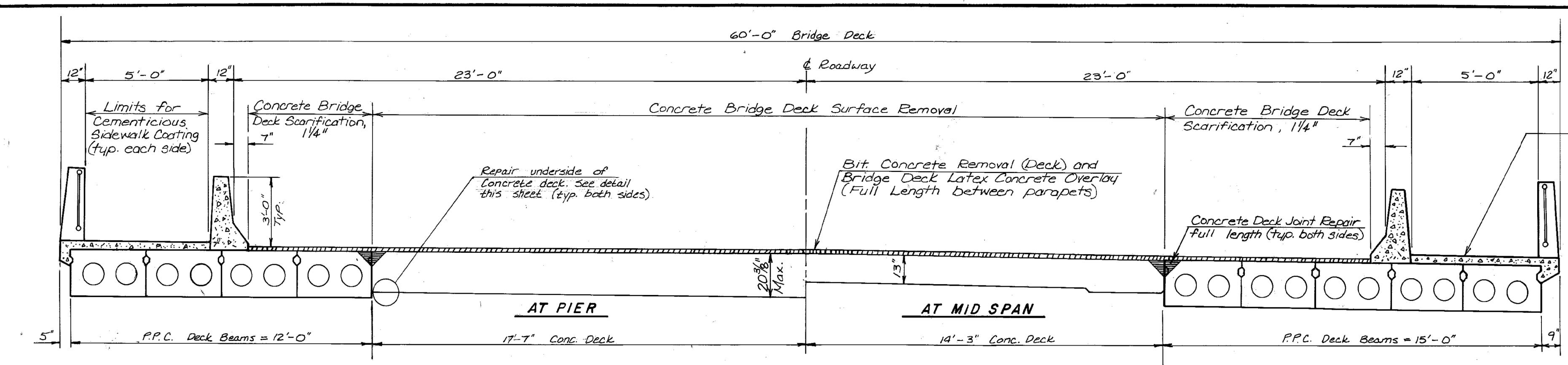


PLAN

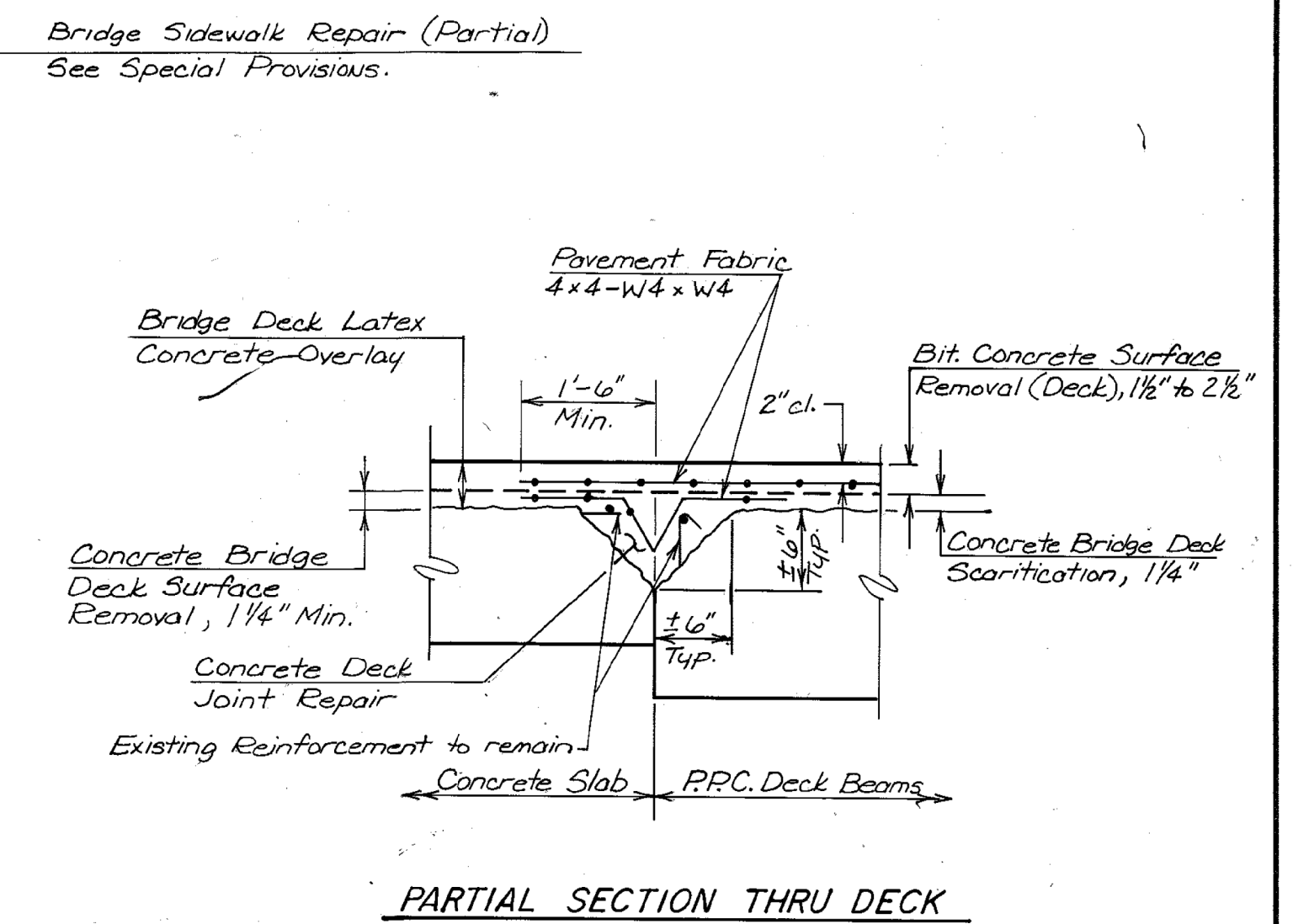
GENERAL PLAN & ELEVATION
FIRST STREET BRIDGE
OVER KISHWAUKEE RIVER
SECTION NO. 89-00125-02-BR
CITY OF DEKALB
STR. NO. 019-6000

DESIGNED SMK		FILE NO.
CHECKED PEB		88R1052A
DRAWN MGM		DATE
CHECKED SMK		3/1/94

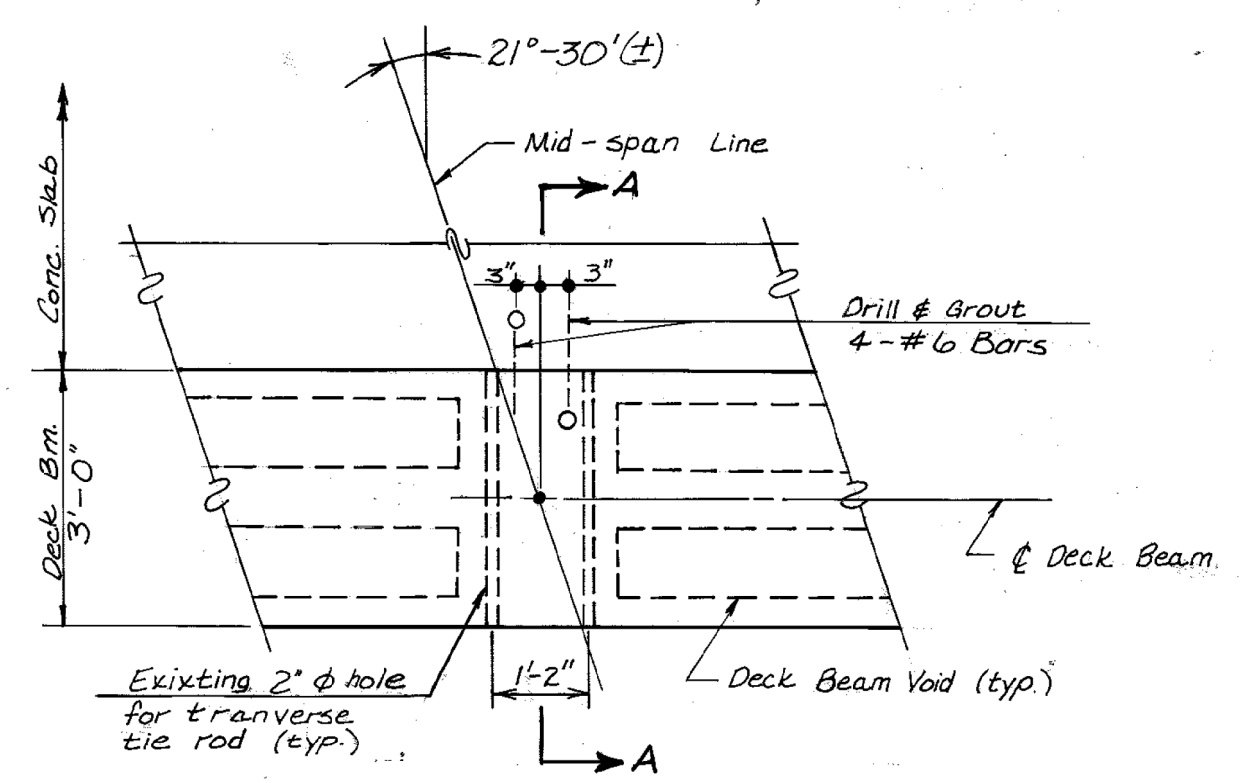
ROUTE NO.	SEC.	COUNTY	TOTAL SHEETS	SHEET NO.
	*	DEKALB	4	4
FED. ROAD DIST. NO. 7 ILLINOIS PROJECT				
* 88-00125-02-BR				



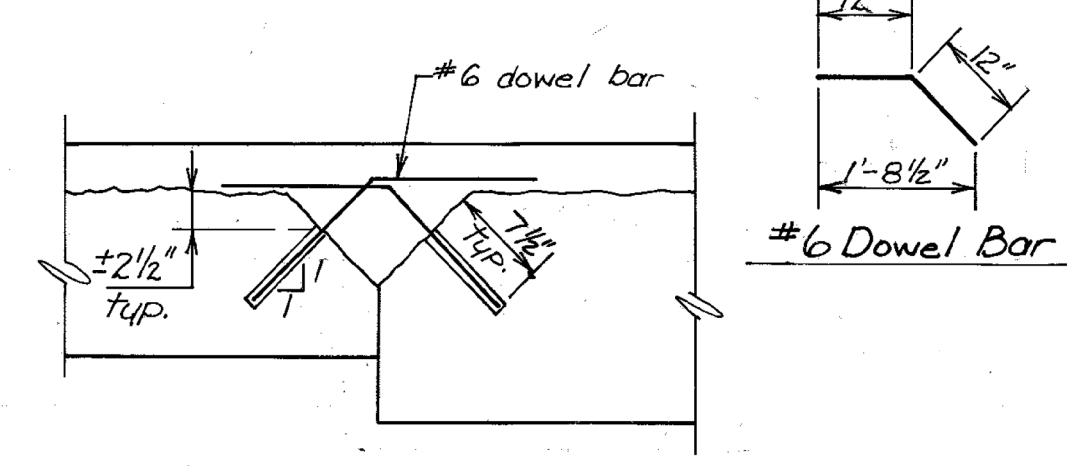
**CROSS SECTION
LOOKING SOUTH**



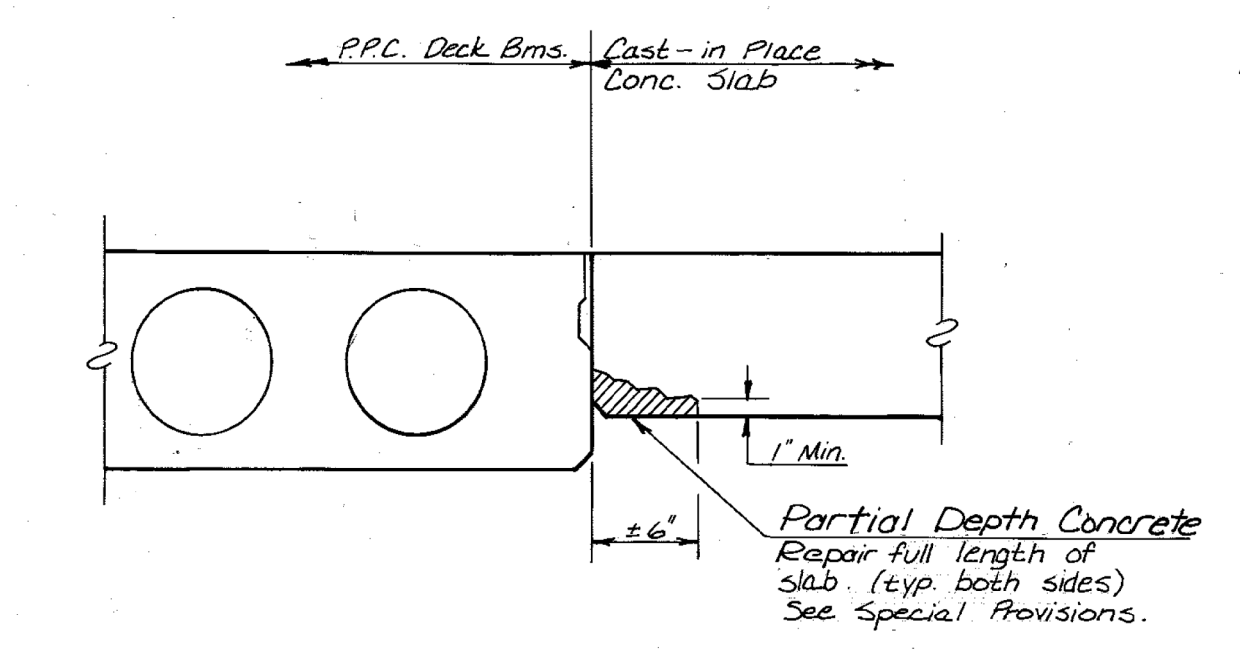
PARTIAL SECTION THRU DECK



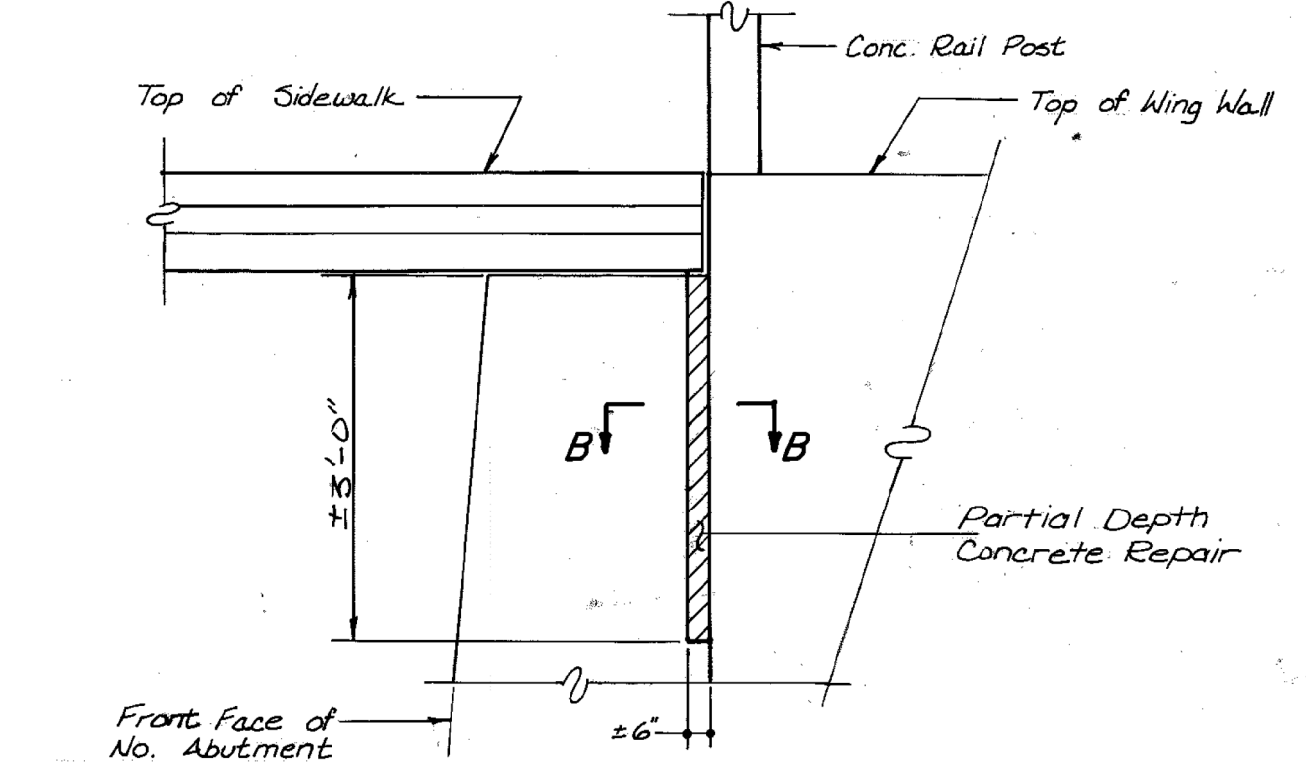
PLAN - NEW DOWEL DETAIL (TYP. 4 LOCATIONS)



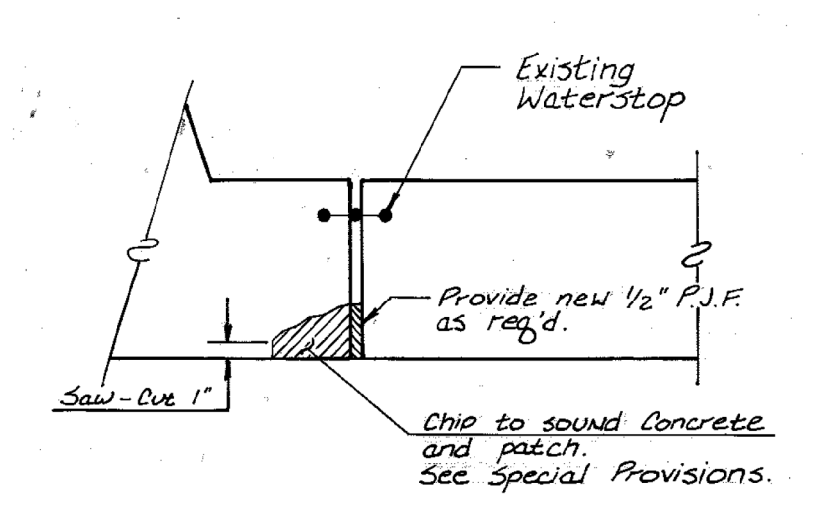
SECTION A-A



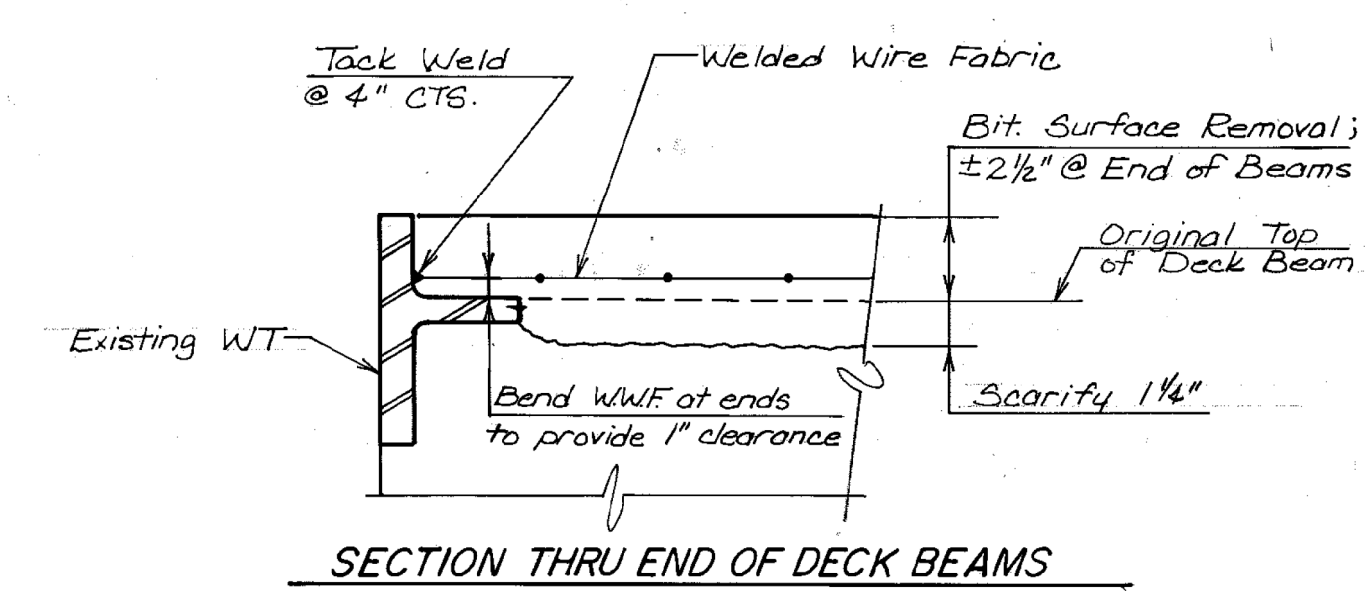
UNDERSIDE SLAB REPAIR



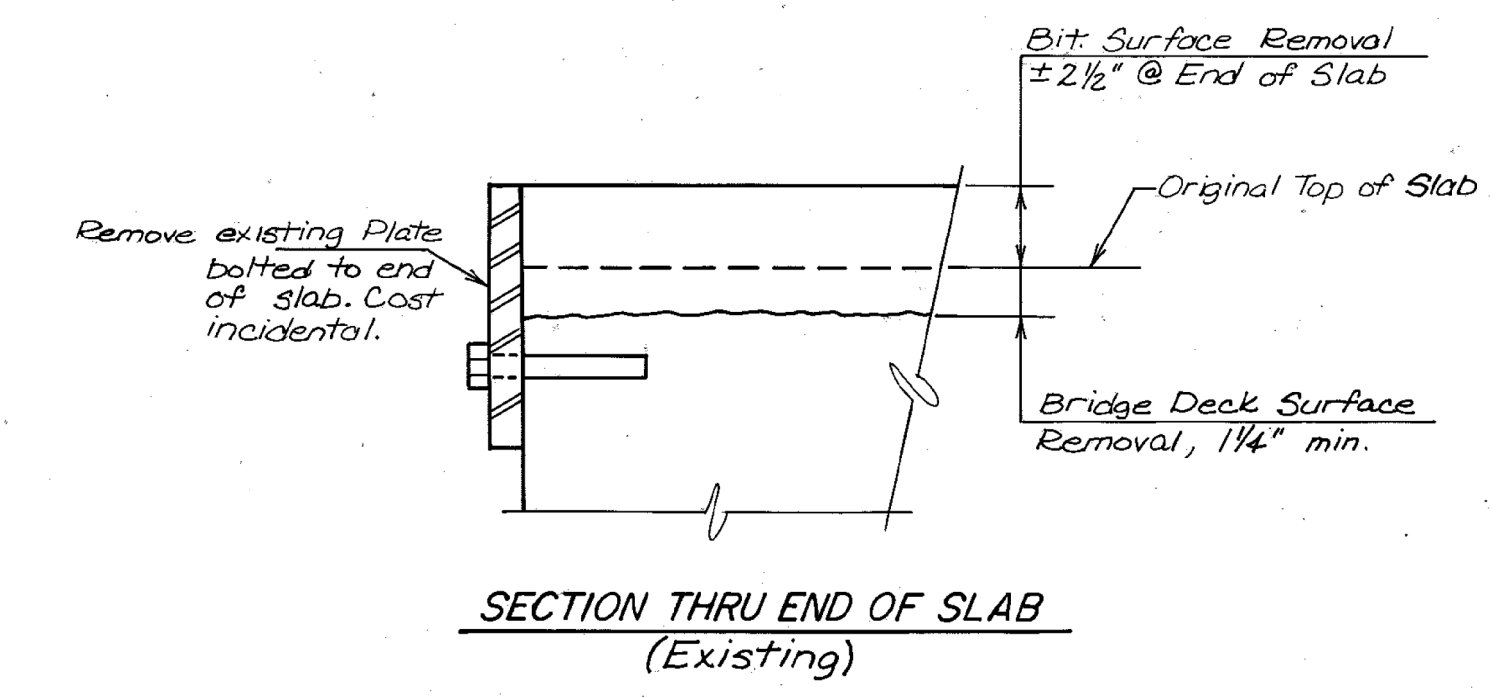
**END VIEW - NORTH ABUTMENT
LOOKING WEST**



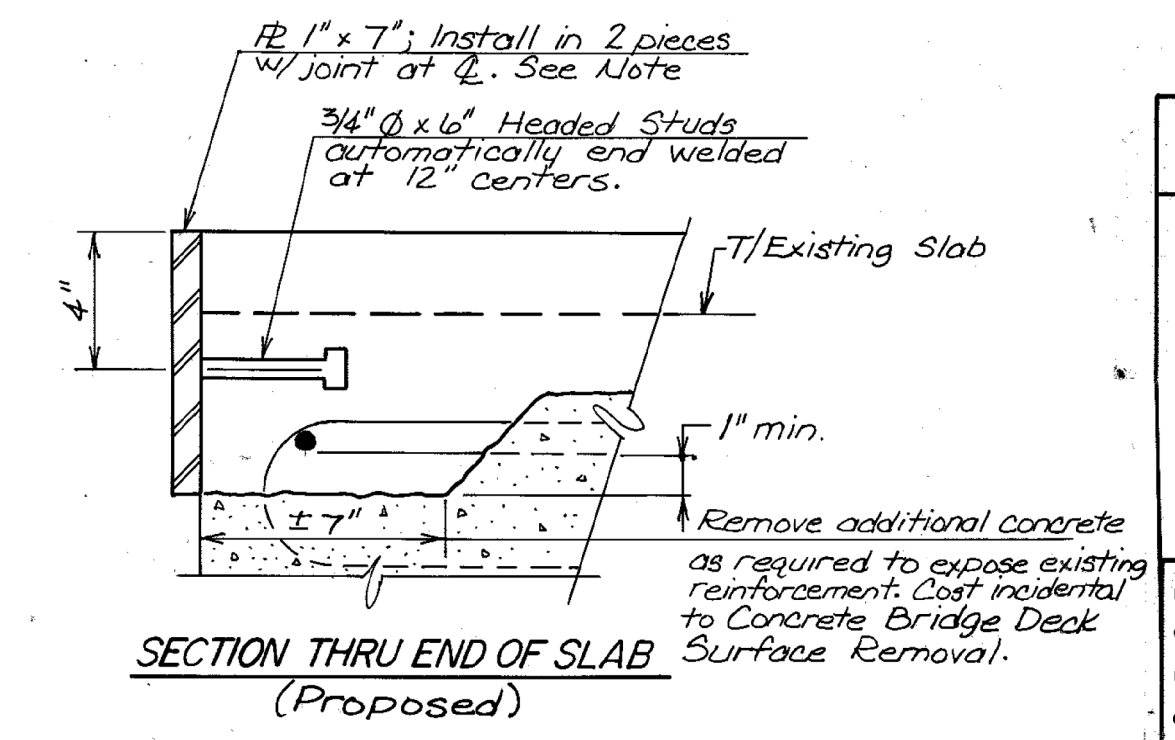
SECTION B-B



SECTION THRU END OF DECK BEAMS



**SECTION THRU END OF SLAB
(Existing)**



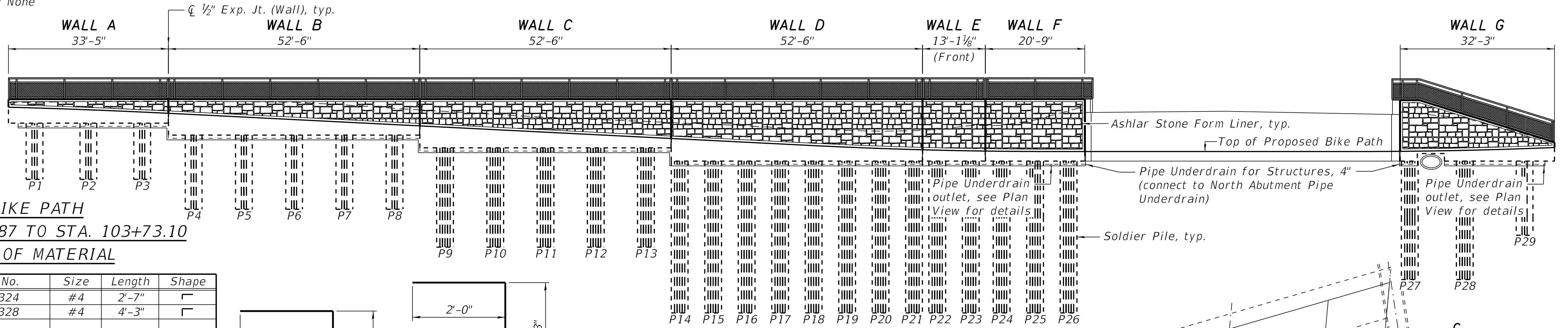
**SECTION THRU END OF SLAB
(Proposed)**

NOTE:
Contractor shall remove existing 1" plates bolted to end of slab. New plates shall have 1/16" holes at 12" cts. for 3/8" bolts. Bolts shall be burned, sawed or chipped off flush w/plates after forms are removed.

DECK CROSS SECTIONS AND DETAILS	
FIRST STREET BRIDGE OVER KISHWAUKEE RIVER SECTION NO. 89-00125-02-BR CITY OF DEKALB STR. NO. 019-6000	
DESIGNED CHECKED DRAWN CHECKED	SMK PEB MGM SMK
FILE NO. DATE	88R/052A 3/1/94
SPRINGFIELD, PEORIA & ROCKFORD, ILLINOIS	

BENCHMARK: RR Spike in PP, Sta. 8+67, 38' Lt., Elev. 844.27

EXISTING STRUCTURE: None

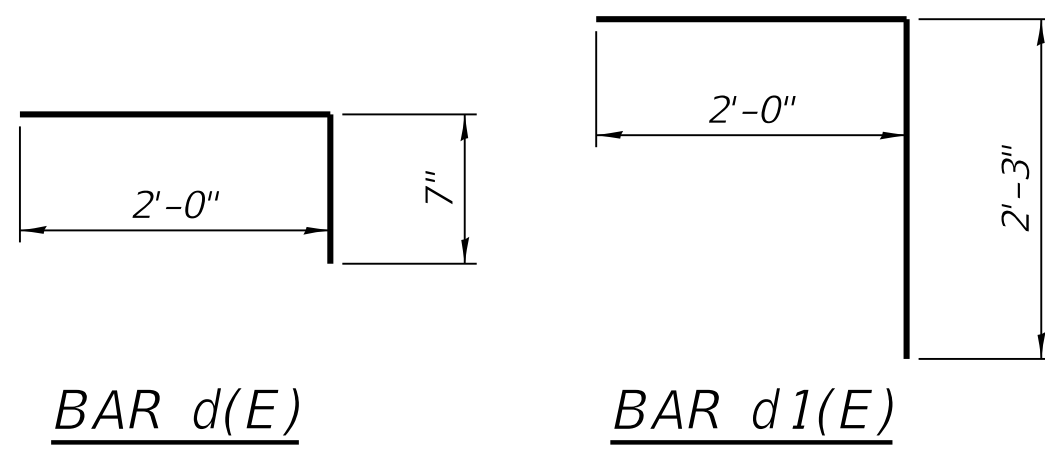


BIKE PATH
STA. 100+47.87 TO STA. 103+73.10

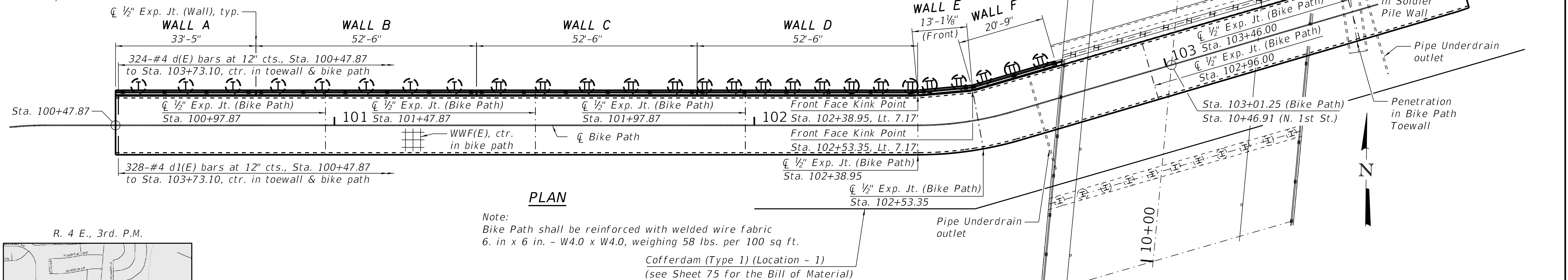
BILL OF MATERIAL

Bar	No.	Size	Length	Shape
d(E)	324	#4	2'-7"	┌
d1(E)	328	#4	4'-3"	┌
WWF(E)	5,451 Sq. Ft.	W4XW4	6"x6"	#
* Protective Coat			Sq. Yd.	509
* Reinforcement Bars, Epoxy Coated			Pound	4,660
* Portland Cement Concrete Sidewalk 6 inch, Special			Sq. Ft.	5,451

* See Special Provisions

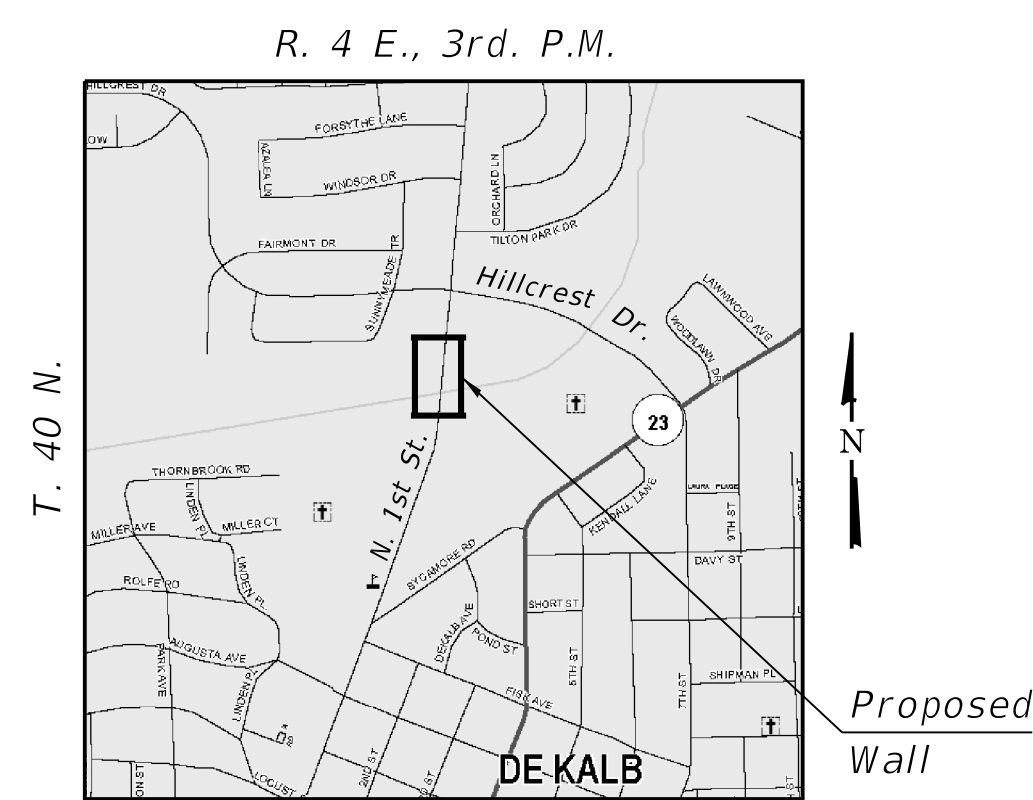


ELEVATION



PLAN

Note:
Bike Path shall be reinforced with welded wire fabric
6. in x 6 in. - W4.0 x W4.0, weighing 58 lbs. per 100 sq ft.
Cofferdam (Type 1) (Location - 1)
(see Sheet 75 for the Bill of Material)



LOCATION SKETCH

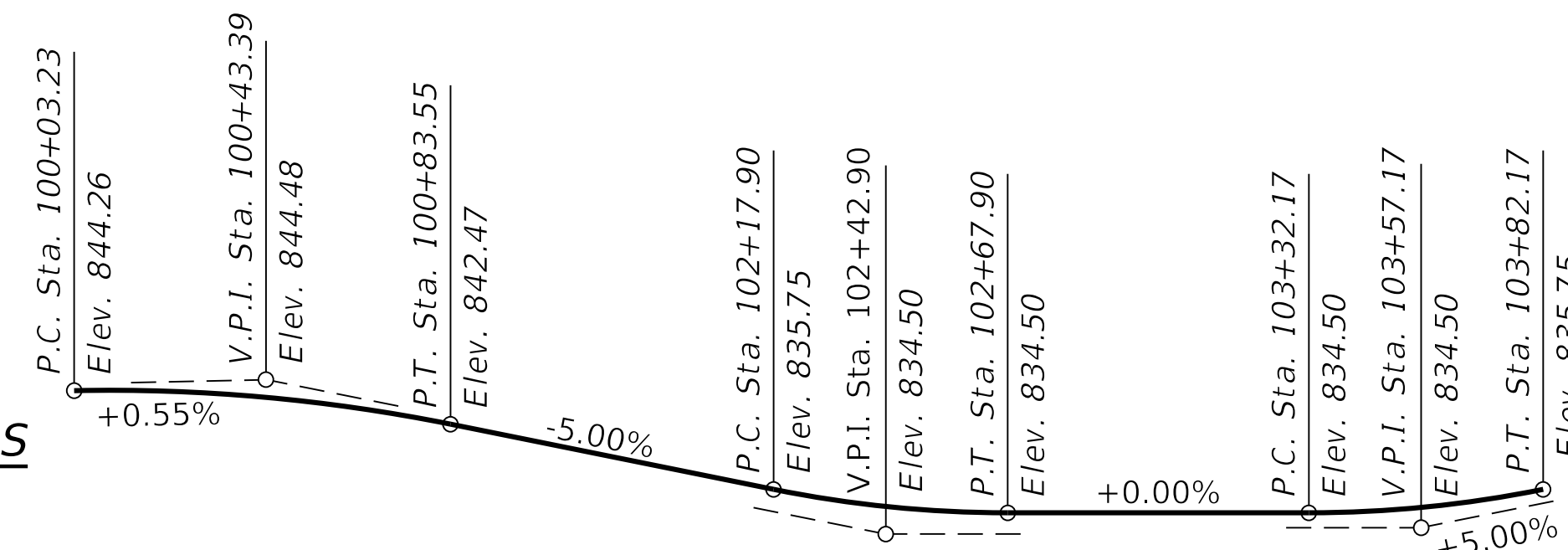
DESIGN SPECIFICATIONS

2020 AASHTO LRFD Bridge Design Specifications, 9th Edition

DESIGN STRESSES

FIELD UNITS

$f'_c = 3,500$ psi
 $f_y = 60,000$ psi (Reinf.)
 $f_y = 50,000$ psi (Soldier Piles) (M270 Gr. 50)

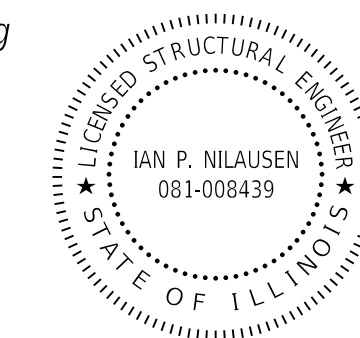


PROFILE GRADE

Along Centerline of Bike Path (N.T.S.)

I certify that to the best of my knowledge, information and belief, this bridge design is structurally adequate for the design loading shown on the plans. The design is an economical one for the style of structure and complies with requirements of the current "AASHTO LRFD Specifications."

Ian P. Nilausen 04/08/2022
ILLINOIS STRUCTURAL NO. 081-008439 Expires 11-30-2022



GENERAL PLAN & ELEVATION
NORTH FIRST STREET OVER
SOUTH BRANCH KISHWAUKEE RIVER
SECTION 18-00193-00-BR
DEKALB COUNTY
STA. 100+47.87 TO STA. 103+73.10
SOLDIER PILE WALL & BIKE PATH

FILE NAME = 200251-shi-SPW NFS.dgn	USER NAME = steves	DESIGNED - I.P.N.	REVISED -	STATE OF ILLINOIS CITY OF DEKALB	GENERAL PLAN AND ELEVATION N. 1ST ST. - SOLDIER PILE WALL & BIKE PATH	F.A.U.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
HAMPTON, LENZINI AND RENWICK, INC.		CHECKED - S.M.S.	REVISED -			5352	18-00193-00-BR	DEKALB	133	112	
ELGIN - SPRINGFIELD CRYSTAL LAKE - MT. CARROLL ILLINOIS PROFESSIONAL DESIGN FIRM LS / PE / SE CORP. 184.009959	PLOT SCALE =	DRAWN - S.S.	REVISED -			CONTRACT NO. 87779					
PLOT DATE = 5/13/2022		CHECKED - I.P.N.	REVISED -			SHEET NO. S1 OF S7 SHEETS					

TOTAL BILL OF MATERIAL

ITEM	UNIT	TOTAL
Structure Excavation	Cu. Yd.	164
Concrete Structures	Cu. Yd.	107.4
* Form Liner Textured Surface	Sq. Ft.	1,467
* Protective Coat	Sq. Yd.	736
Stud Shear Connectors	Each	1,876
Reinforcement Bars, Epoxy Coated	Pound	21,170
Bicycle Railing	Foot	262
Furnishing Soldier Piles (W Section)	Foot	1,729
Drilling and Setting Soldier Piles (in Soil)	Cu. Ft.	8,260
Untreated Timber Lagging	Sq. Ft.	1,561
Granular Backfill for Structures	Cu. Yd.	276
Geocomposite Wall Drain	Sq. Yd.	135
Pipe Underdrains for Structures 4"	Foot	265
* Portland Cement Concrete Sidewalk 6 inch, Special	Sq. Ft.	5,451

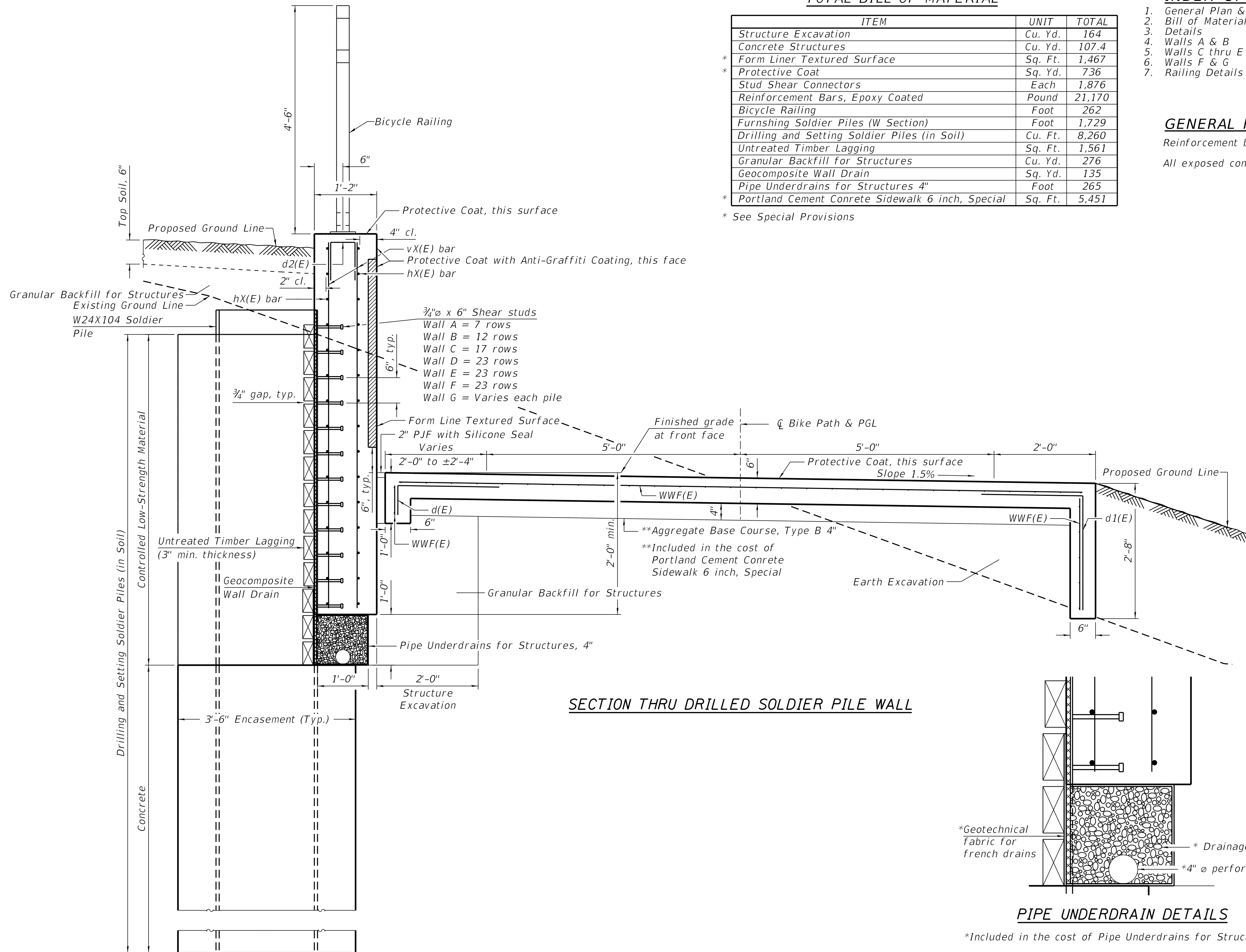
* See Special Provisions

INDEX OF SHEETS

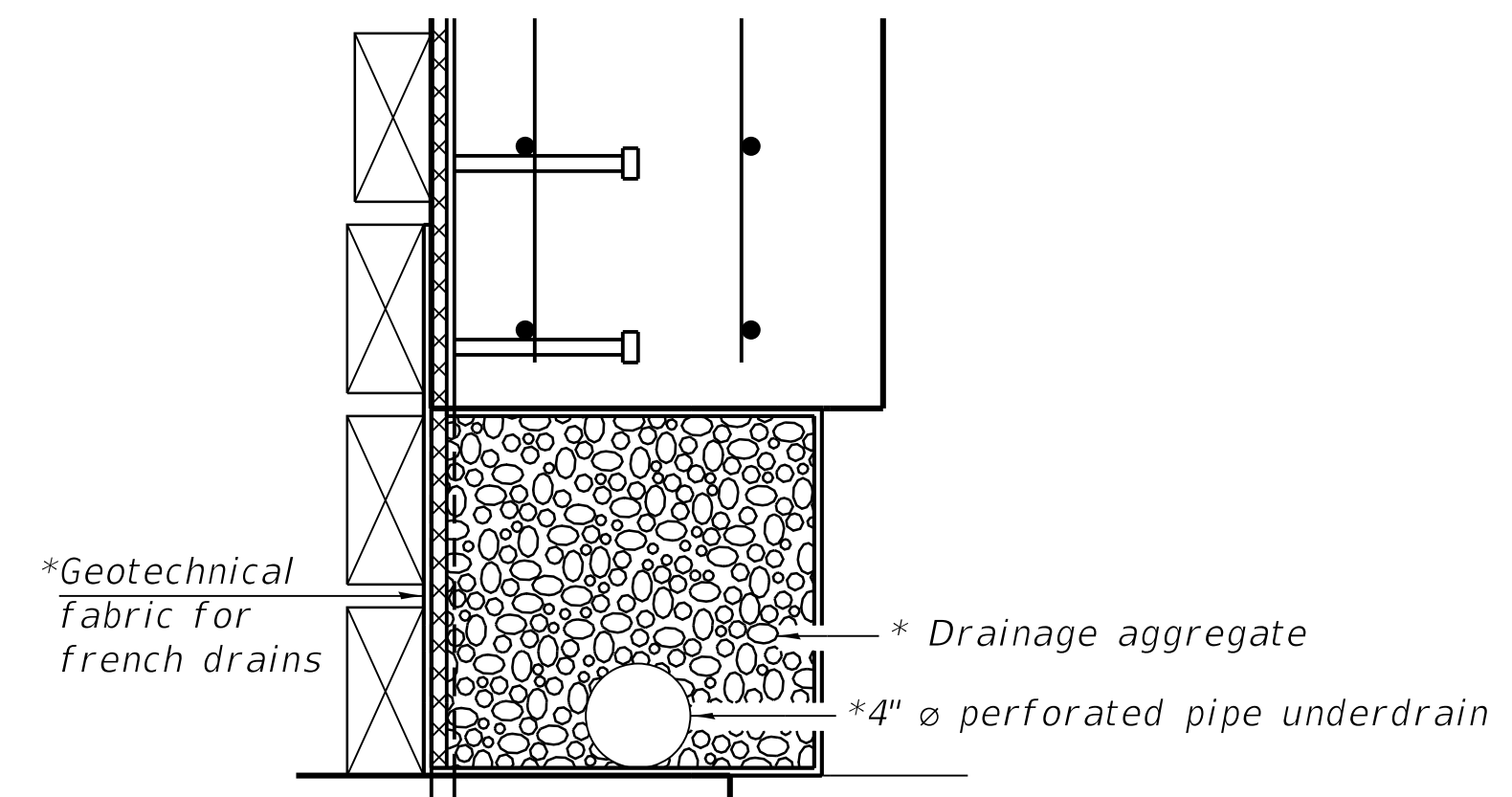
1. General Plan & Elevation
2. Bill of Material, Typical Section Thru Wall & Bike Path, Notes
3. Details
4. Walls A & B
5. Walls C thru E
6. Walls F & G
7. Railing Details

GENERAL NOTES

Reinforcement bars designated (E) shall be epoxy coated.
All exposed concrete edges shall have a 3/4" chamfer.



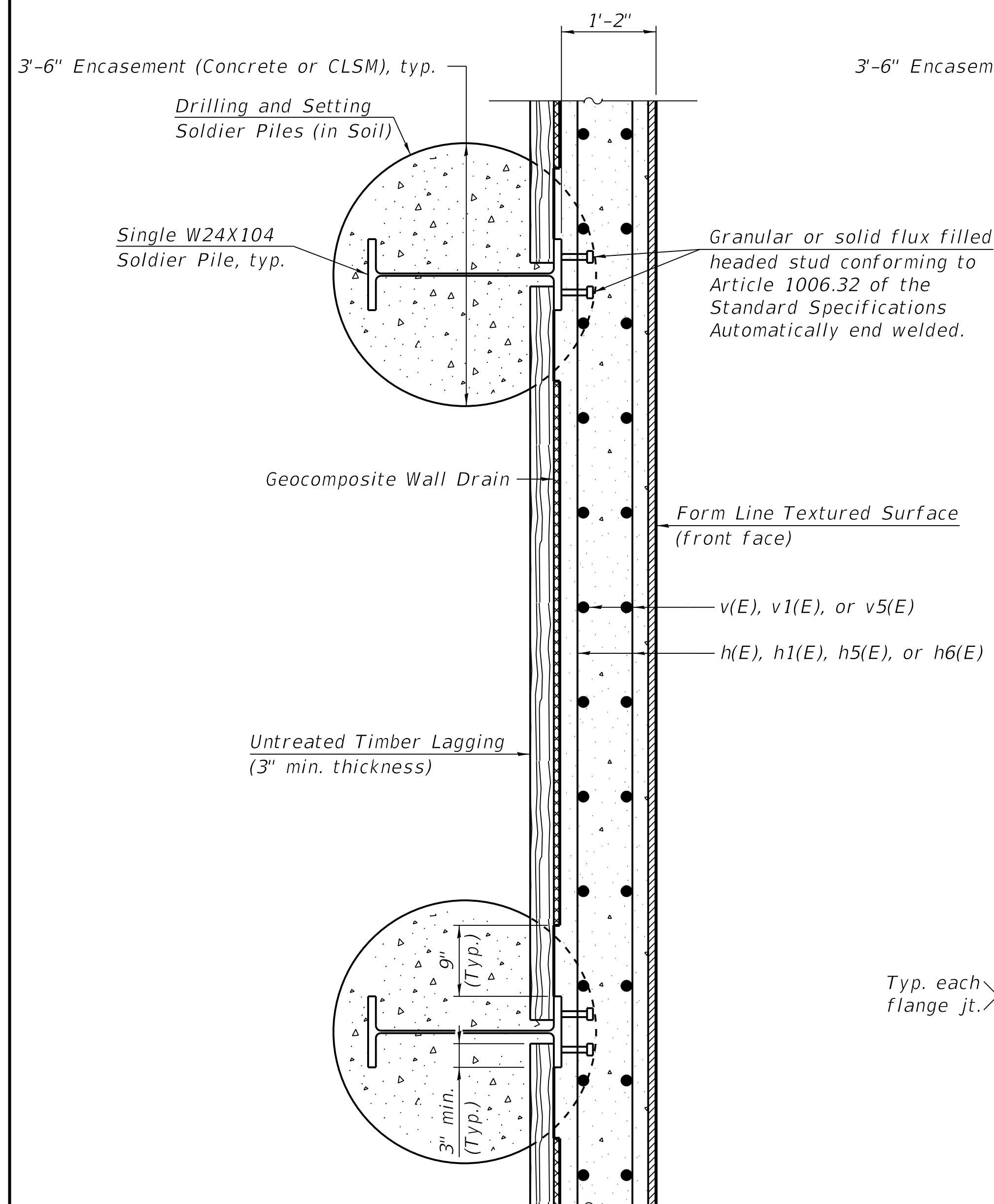
SECTION THRU DRILLED SOLDIER PILE WALL



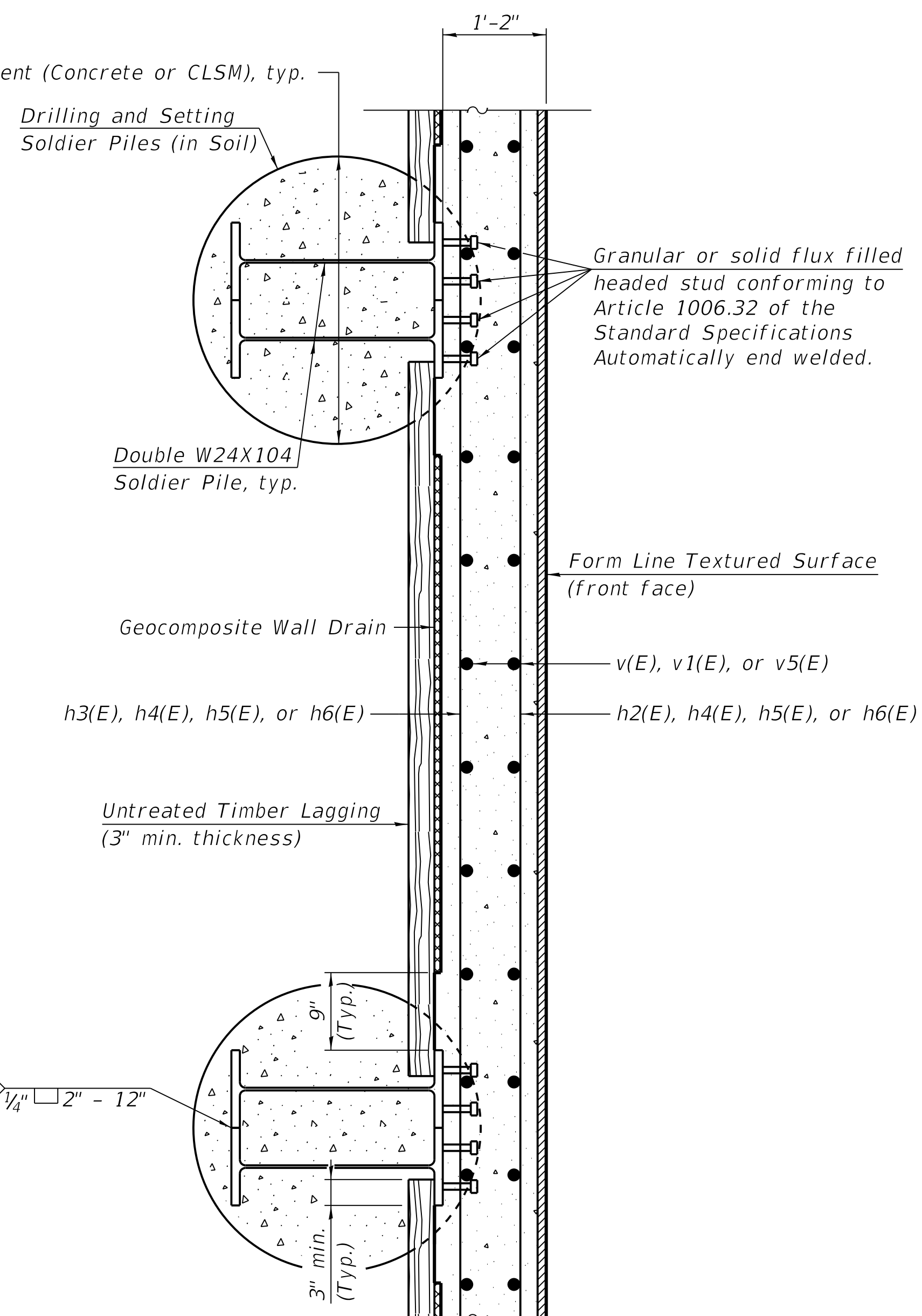
PIPE UNDERDRAIN DETAILS

*Included in the cost of Pipe Underdrains for Structures.

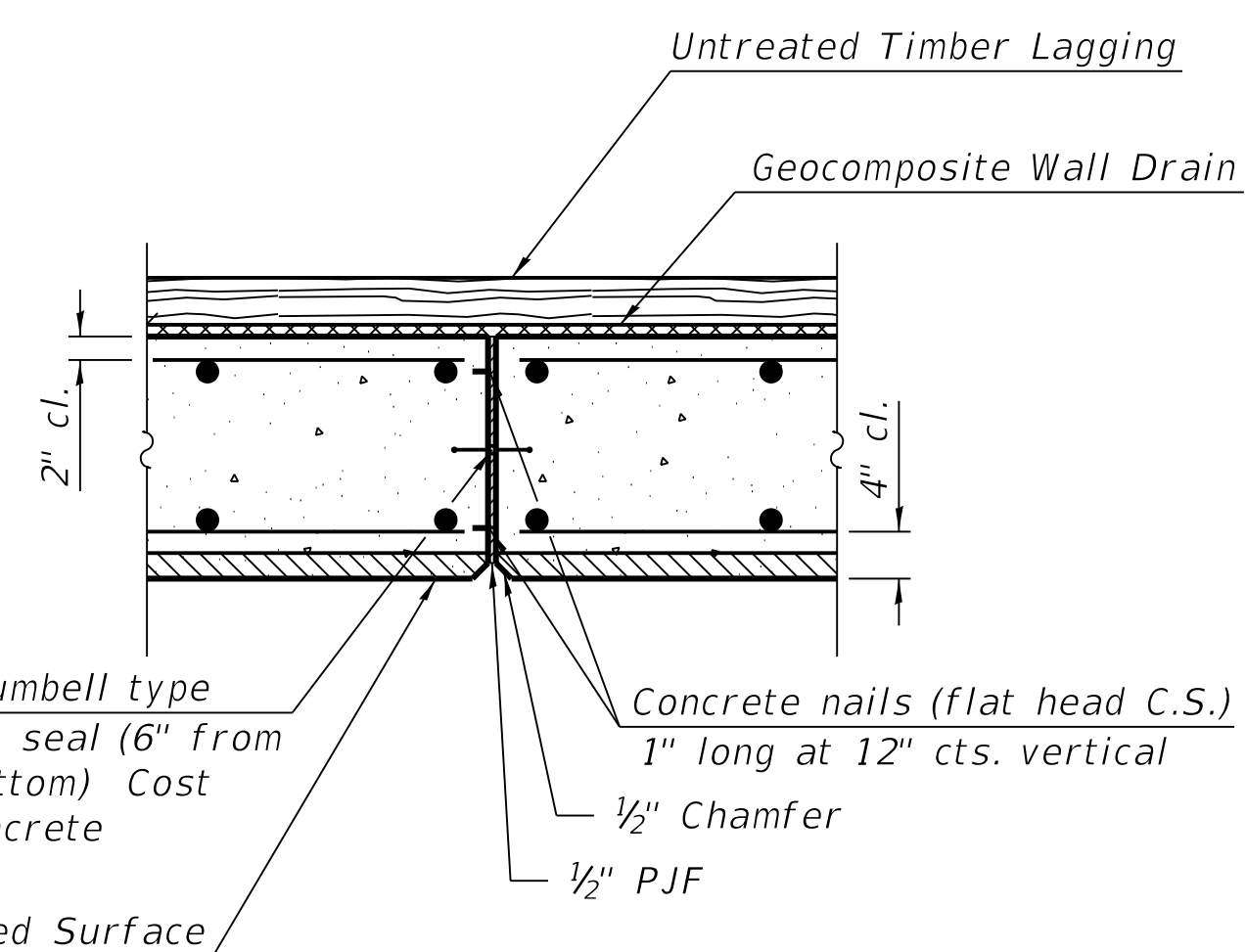
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HAMPTON, LENZINI AND RENWICK, INC.		CHECKED - S.M.S.	REVISED -			5352	18-00193-00-BR	DEKALB	133	113	
ELGIN - SPRINGFIELD CRYSTAL LAKE - MT. CARROLL ILLINOIS PROFESSIONAL DESIGN FIRM LS / PE / SE CORP. 184.009959	PLOT SCALE =	DRAWN - S.S.	REVISED -			CONTRACT NO. 87779					
	PLOT DATE = 5/13/2022	CHECKED - I.P.N.	REVISED -			SHEET NO. S2 OF S7 SHEETS					



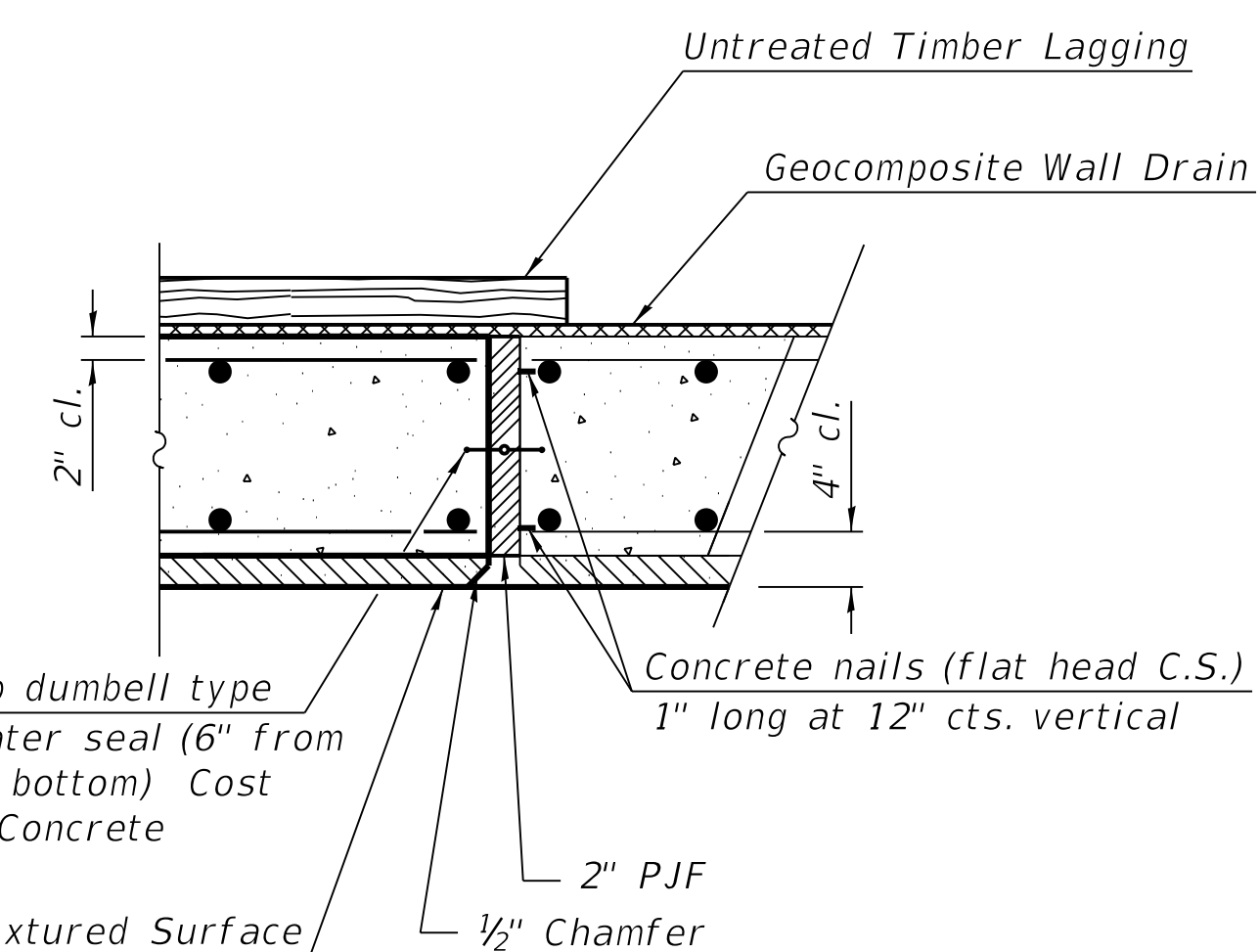
SECTION THRU SINGLE W SOLDIER PILE WALL



SECTION THRU DOUBLE W SOLDIER PILE WALL

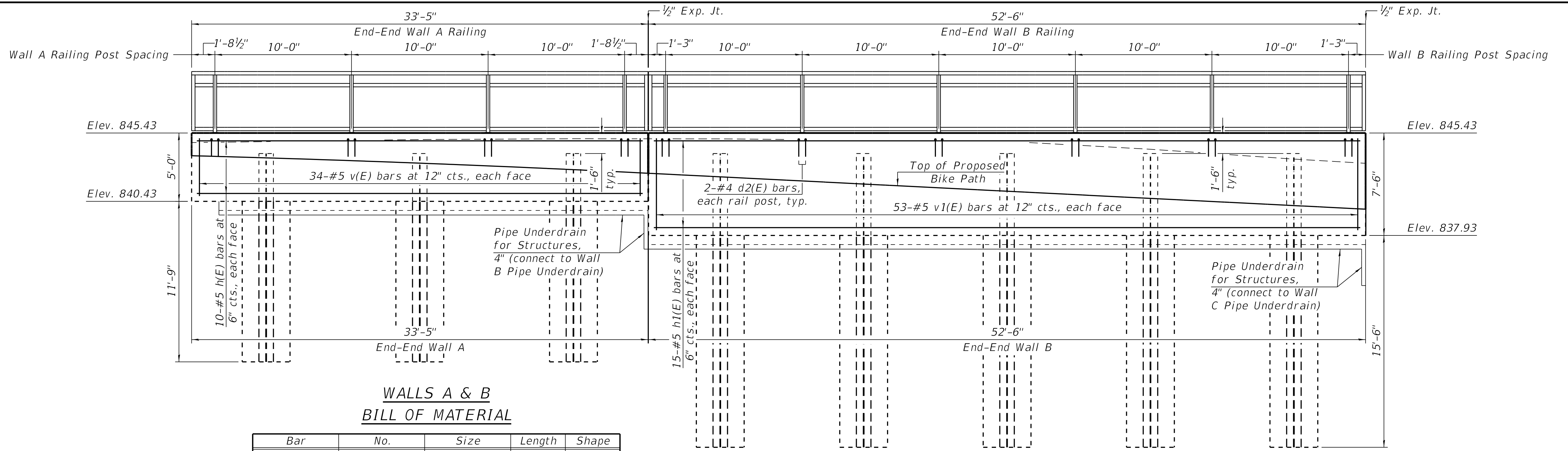


EXPANSION JOINT



SOLDIER PILE WALL & ABUTMENT JOINT

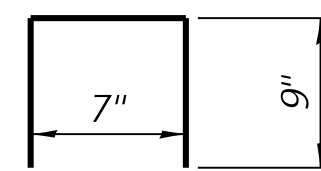
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HAMPTON, LENZINI AND RENWICK, INC.		CHECKED - S.M.S.	REVISED -			5352	18-00193-00-BR	DEKALB	133	114	
ELGIN - SPRINGFIELD CRYSTAL LAKE - MT. CARROLL ILLINOIS PROFESSIONAL DESIGN FIRM LS / PE / SE CORP. 184.009959	PLOT SCALE =	DRAWN - S.S.	REVISED -			CONTRACT NO. 87779					
PLOT DATE = 5/13/2022		CHECKED - I.P.N.	REVISED -			SHEET NO. S3 OF S7 SHEETS					
					ILLINOIS FED. AID PROJECT						



**WALLS A & B
BILL OF MATERIAL**

Bar	No.	Size	Length	Shape
d2(E)	20	#4	2'-1"	Π
h(E)	20	#5	33'-1"	—
h1(E)	30	#5	52'-2"	—
v(E)	68	#5	4'-8"	—
v1(E)	106	#5	7'-2"	—
Structure Excavation			Cu. Yd.	50
Concrete Structures			Cu. Yd.	24.2
Form Liner Textured Surface			Sq. Ft.	212
Protective Coat			Sq. Yd.	45
Stud Shear Connectors			Each	162
Reinforcement Bars, Epoxy Coated			Pound	3,480
Bicycle Railing			Foot	86
Furnshing Soldier Piles (W Section)			Foot	154
Drilling and Setting Soldier Piles (in Soil)			Cu. Ft.	1,501
Untreated Timber Lagging			Sq. Ft.	489
Granular Backfill for Structures			Cu. Yd.	28
Geocomposite Wall Drain			Sq. Yd.	36
Pipe Underdrains for Structures 4"			Foot	91

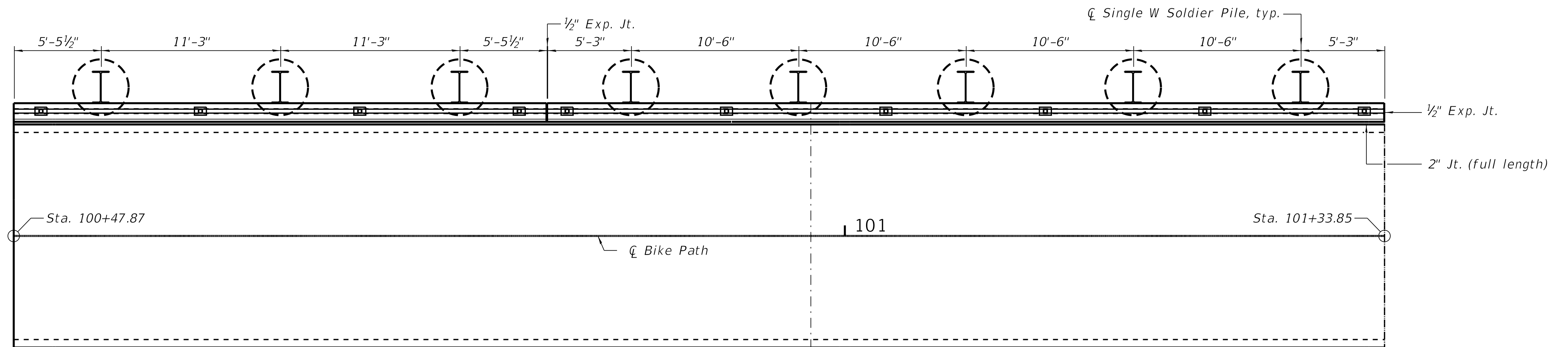
ELEVATION



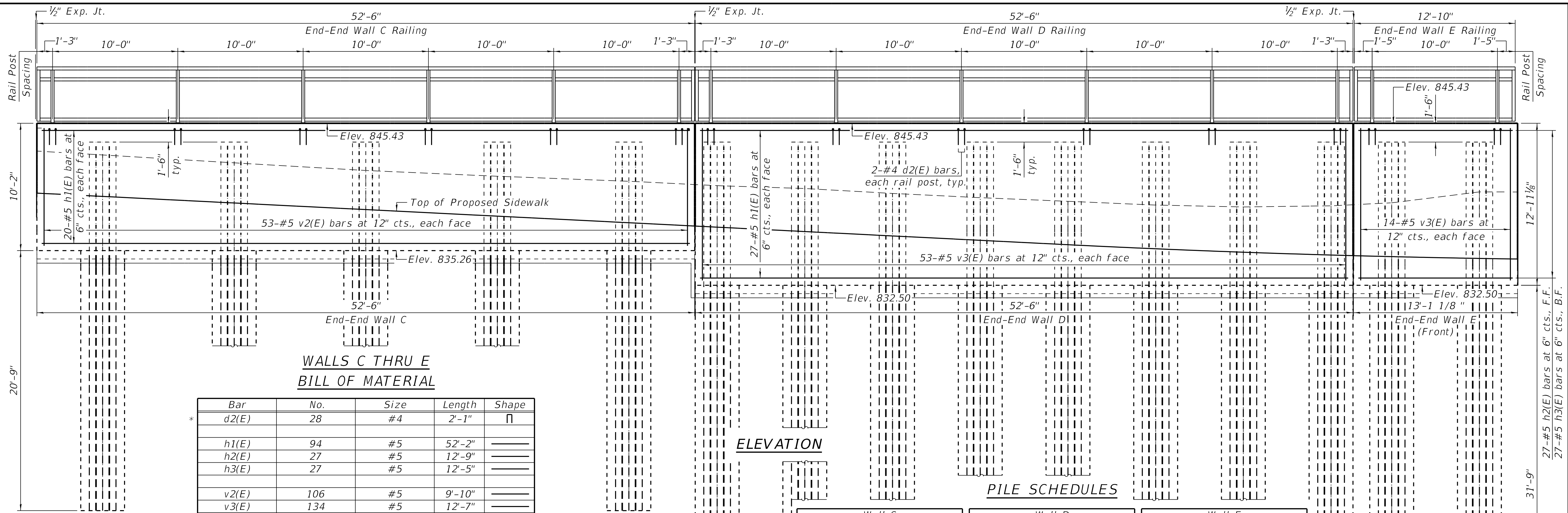
BAR d2(E)

PILE SCHEDULES

Wall A			Wall B		
Pile	Station	Offset	Pile	Station	Offset
P1	100+53.33	9.33' Lt.	P4	100+86.58	9.33' Lt.
P2	100+64.58	9.33' Lt.	P5	100+97.08	9.33' Lt.
P3	100+75.83	9.33' Lt.	P6	101+07.58	9.33' Lt.
			P7	101+18.08	9.33' Lt.
			P8	101+28.58	9.33' Lt.



PLAN



**WALLS C THRU E
BILL OF MATERIAL**

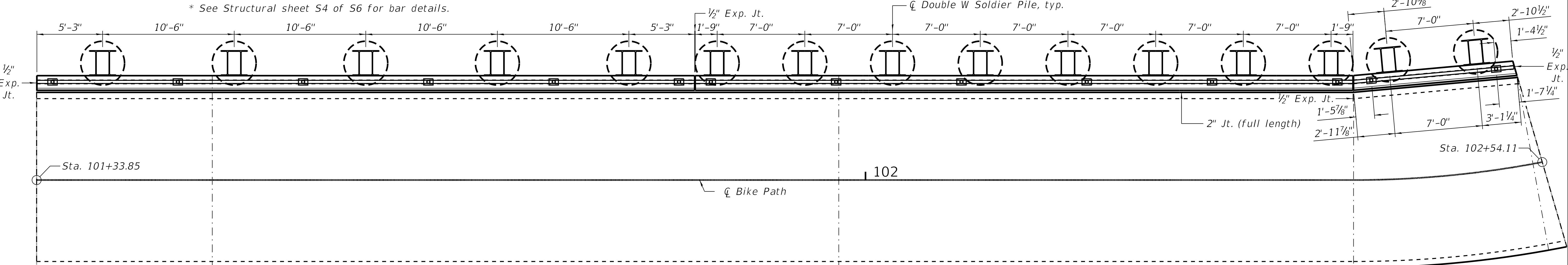
Bar	No.	Size	Length	Shape
d2(E)	28	#4	2'-1"	Π
h1(E)	94	#5	52'-2"	—
h2(E)	27	#5	12'-9"	—
h3(E)	27	#5	12'-5"	—
v2(E)	106	#5	9'-10"	—
v3(E)	134	#5	12'-7"	—
Structure Excavation		Cu. Yd.	78	
Concrete Structures		Cu. Yd.	59.6	
Form Liner Textured Surface		Sq. Ft.	881	
Protective Coat		Sq. Yd.	126	
Stud Shear Connectors		Each	1,260	
Reinforcement Bars, Epoxy Coated		Pound	8,710	
Bicycle Railing		Foot	119	
Furnishing Soldier Piles (W Section)		Foot	1,158	
Drilling and Setting Soldier Piles (in Soil)		Cu. Ft.	4,811	
Untreated Timber Lagging		Sq. Ft.	741	
Granular Backfill for Structures		Cu. Yd.	174	
Geocomposite Wall Drain		Sq. Yd.	70	
Pipe Underdrains for Structures 4"		Foot	121	

* See Structural sheet S4 of S6 for bar details.

ELEVATION

PILE SCHEDULES

Wall C			Wall D			Wall E		
Pile	Station	Offset	Pile	Station	Offset	Pile	Station	Offset
P9	101+39.12	9.33' Lt.	P14	101+88.16	9.33' Lt.	P22	102+42.11	9.54' Lt.
P10	101+49.62	9.33' Lt.	P15	101+95.16	9.33' Lt.	P23	102+50.06	9.55' Lt.
P11	101+60.12	9.33' Lt.	P16	102+02.16	9.33' Lt.			
P12	101+70.62	9.33' Lt.	P17	102+09.16	9.33' Lt.			
P13	101+81.12	9.33' Lt.	P18	102+16.16	9.33' Lt.			
			P19	102+23.16	9.33' Lt.			
			P20	102+30.16	9.33' Lt.			
			P21	102+37.16	9.33' Lt.			



PLAN

PILE SCHEDULES

Wall F			Wall G		
Pile	Station	Offset	Pile	Station	Offset
P24	102+56.96	9.60' Lt.	P27	103+42.85	9.45' Lt.
P25	102+64.54	9.71' Lt.	P28	103+54.35	9.42' Lt.
P26	102+71.54	9.69' Lt.	P29	103+66.85	9.38' Lt.

ELEVATION

(Bike Path not shown for clarity)

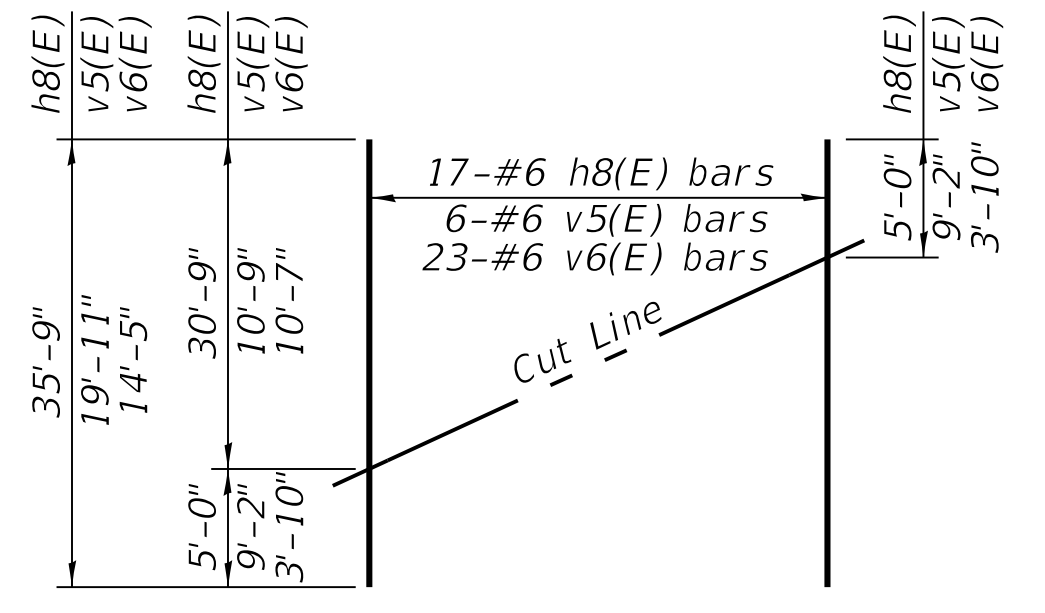
WALLS F & G - BILL OF MATERIAL

Bar	No.	Size	Length	Shape
d2(E)	16	#4	2'-1"	Π
h4(E)	54	#5	20'-5"	—
h5(E)	6	#6	3'-3"	—
h6(E)	6	#6	22'-8"	—
h7(E)	10	#6	31'-11"	—
h8(E)	17	#6	35'-9"	—
h9(E)	2	#6	33'-2"	—
h10(E)	4	#4	4'-0"	—
v3(E)	46	#5	12'-7"	—
v4(E)	8	#6	12'-4"	—
v5(E)	6	#6	19'-11"	—
v6(E)	22	#6	14'-5"	—
Structure Excavation		Cu. Yd.	36	
Concrete Structures		Cu. Yd.	23.6	
Form Liner Textured Surface		Sq. Ft.	374	
Protective Coat		Sq. Yd.	56	
Stud Shear Connectors		Each	454	
Reinforcement Bars, Epoxy Coated		Pound	4,320	
Bicycle Railing		Foot	57	
Furnishing Soldier Piles (W Section)		Foot	417	
Drilling and Setting Soldier Piles (in Soil)		Cu. Ft.	1,948	
Untreated Timber Lagging		Sq. Ft.	331	
Granular Backfill for Structures		Cu. Yd.	74	
Geocomposite Wall Drain		Sq. Yd.	29	
Pipe Underdrains for Structures 4"		Foot	53	

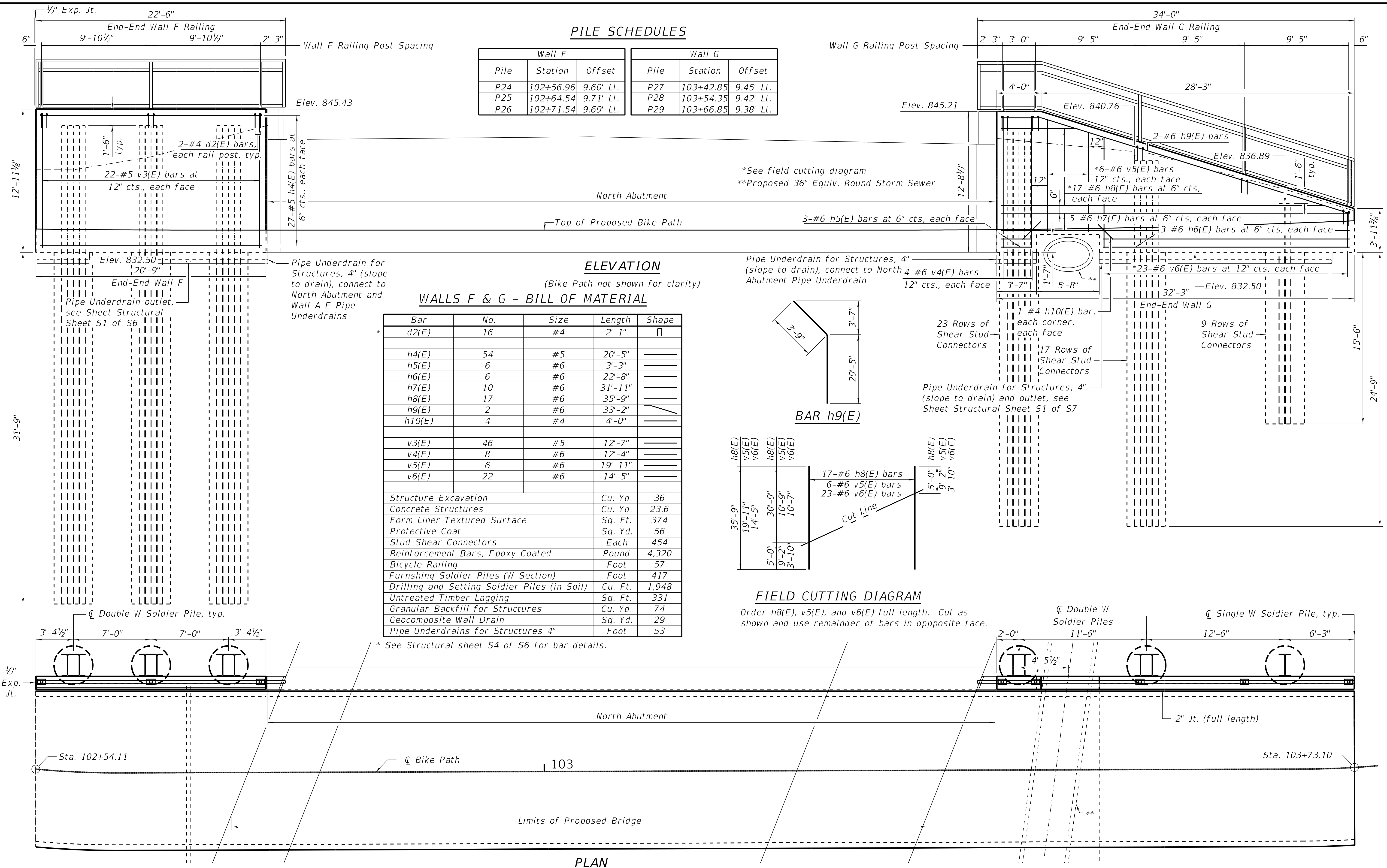
* See Structural sheet S4 of S6 for bar details.

FIELD CUTTING DIAGRAM

Order h8(E), v5(E), and v6(E) full length. Cut as shown and use remainder of bars in opposite face.



PLAN

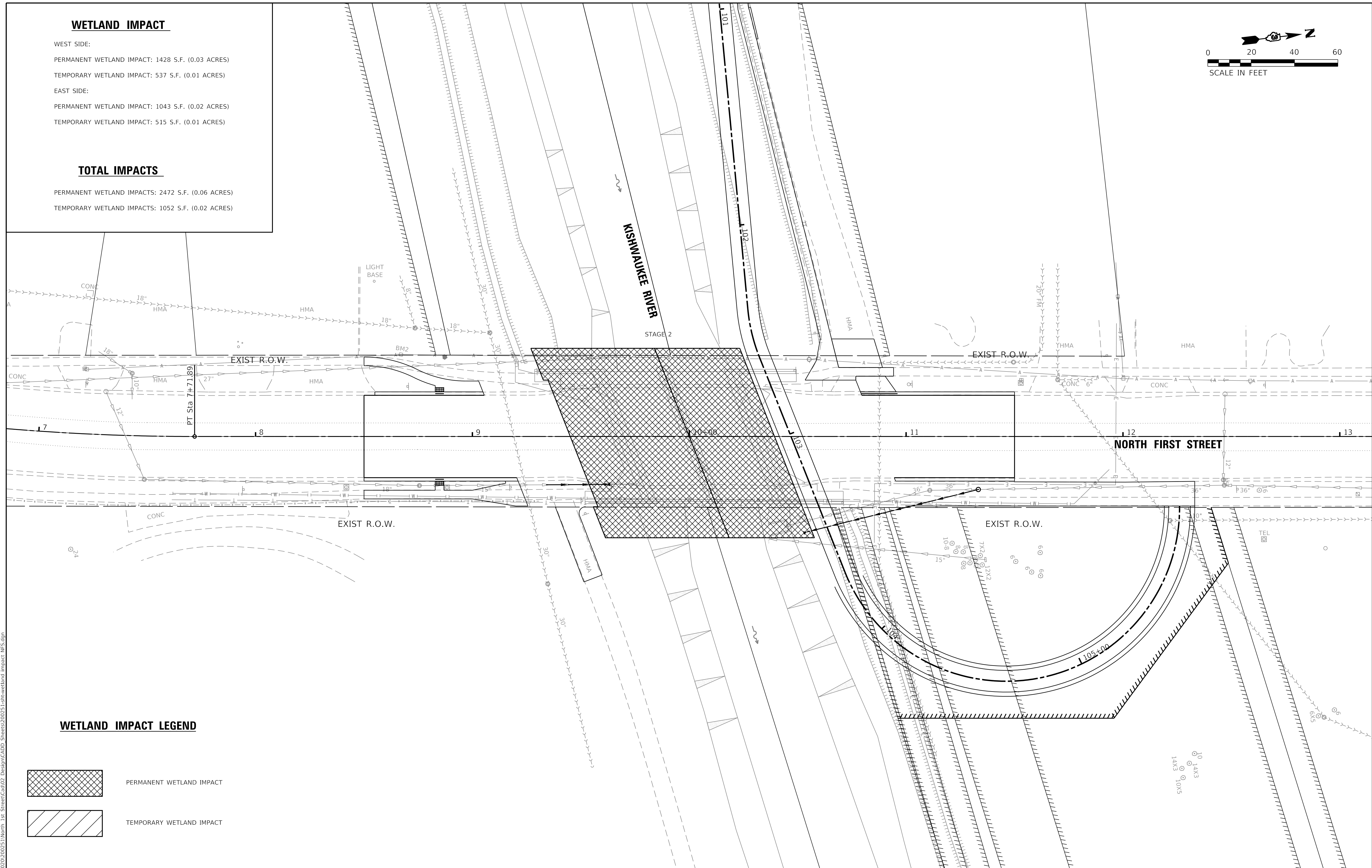
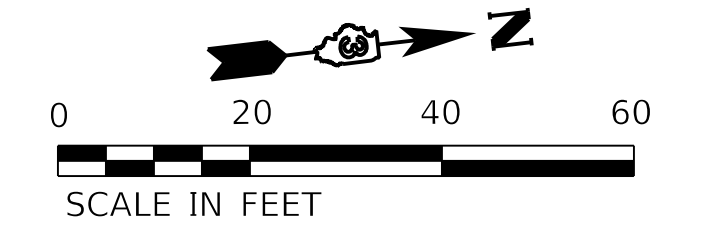


WETLAND IMPACT

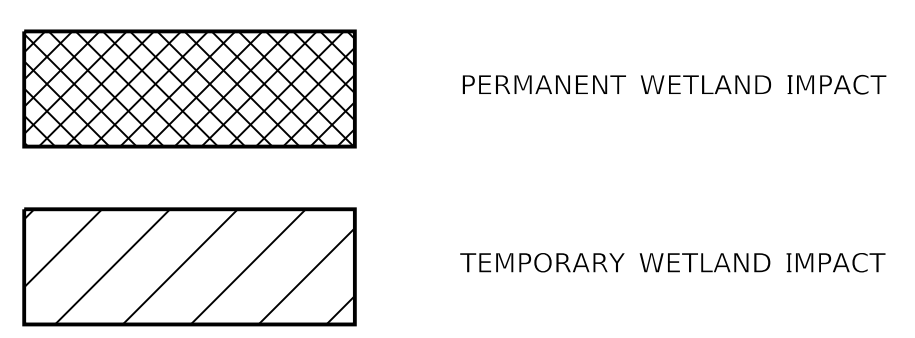
WEST SIDE:
 PERMANENT WETLAND IMPACT: 1428 S.F. (0.03 ACRES)
 TEMPORARY WETLAND IMPACT: 537 S.F. (0.01 ACRES)
 EAST SIDE:
 PERMANENT WETLAND IMPACT: 1043 S.F. (0.02 ACRES)
 TEMPORARY WETLAND IMPACT: 515 S.F. (0.01 ACRES)

TOTAL IMPACTS

PERMANENT WETLAND IMPACTS: 2472 S.F. (0.06 ACRES)
 TEMPORARY WETLAND IMPACTS: 1052 S.F. (0.02 ACRES)



WETLAND IMPACT LEGEND



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HAMPTON, LENZINI AND RENWICK, INC.
 380 SHEPARD DRIVE
 ELGIN, ILLINOIS 60123
 ILLINOIS PROFESSIONAL DESIGN FIRM
 LS / PE / SE CORP. 184-000959

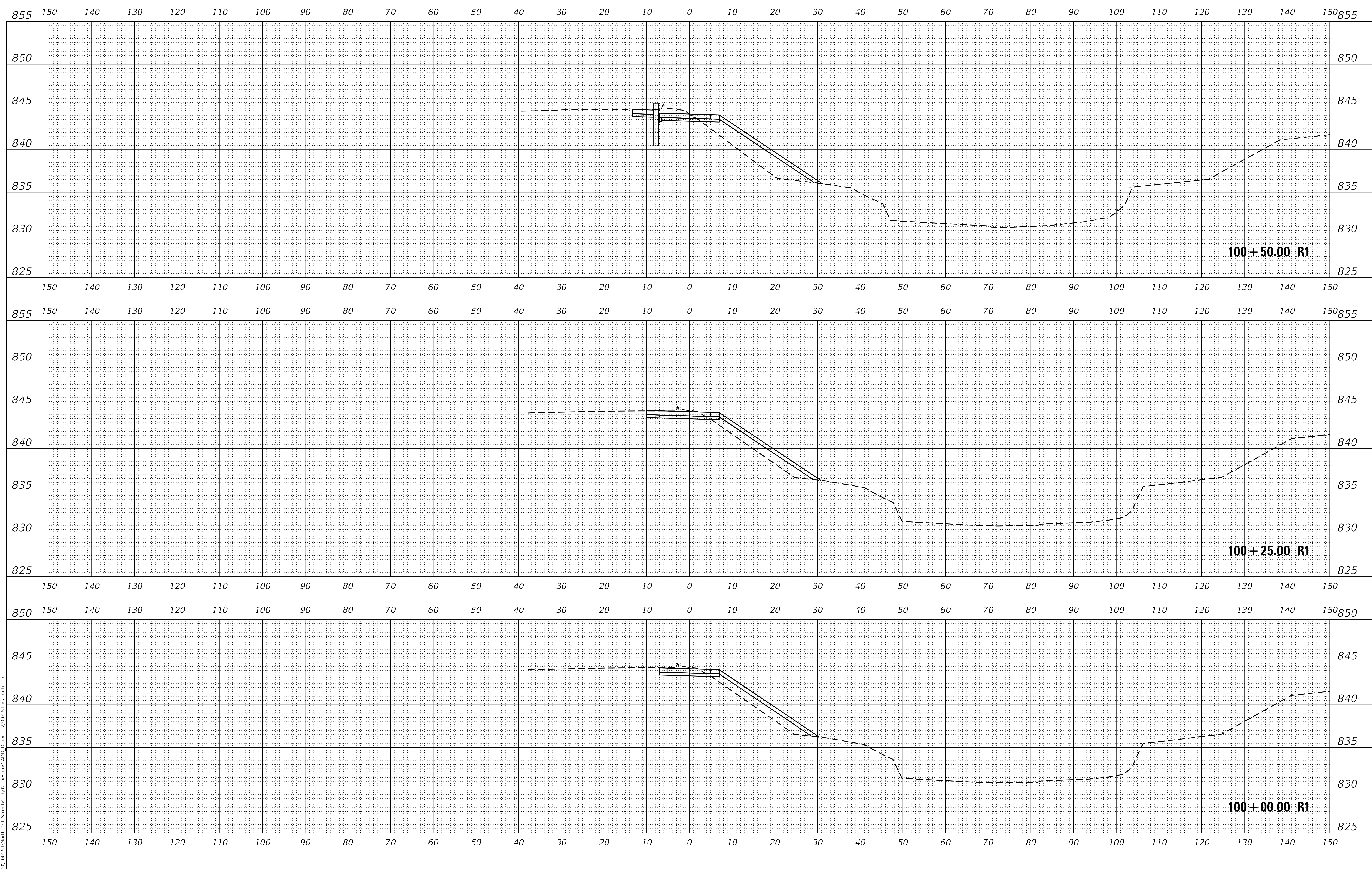
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PLOT DATE = 5/13/2022	CHECKED -	REVISED -
	DATE -	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**NORTH FIRST STREET
 WETLAND IMPACTS**

SCALE: 1"=20' SHEET OF SHEETS STA. TO STA.

F.A.U. RTE. 5336	SECTION 18-00193-00-BR	COUNTY DeKALB	TOTAL SHEETS 133	SHEET NO. 119
CONTRACT NO. 87779				
ILLINOIS FED. AID PROJECT				



FINAL SURVEY NO.	DATE
SURVEYED	
PLOTTED	
TEMPLATE	
AREAS CHECKED	

ORIGINAL SURVEY NO.	DATE
SURVEYED	
PLOTTED	
TEMPLATE	
AREAS CHECKED	

MODEL: PRBike_1
 FILE NAME: P:\2020\2025\North 1st Street\Coal02 Design\CADD Drawings\2025-1-18-25 path.dgn

HAMPTON, LENZINI AND RENWICK, INC.
 380 SHEPARD DRIVE
 ELGIN, ILLINOIS 60123
 ILLINOIS PROFESSIONAL DESIGN FIRM
 LS / PE / SE CORP. 194.000699

USER NAME = steves	DESIGNED -	REVISED -
PLOT SCALE = 10.0000' / in.	DRAWN -	REVISED -
PLOT DATE = 5/13/2022	CHECKED -	REVISED -
	DATE -	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**NORTH FIRST STREET BIKE PATH
 CROSS SECTIONS**

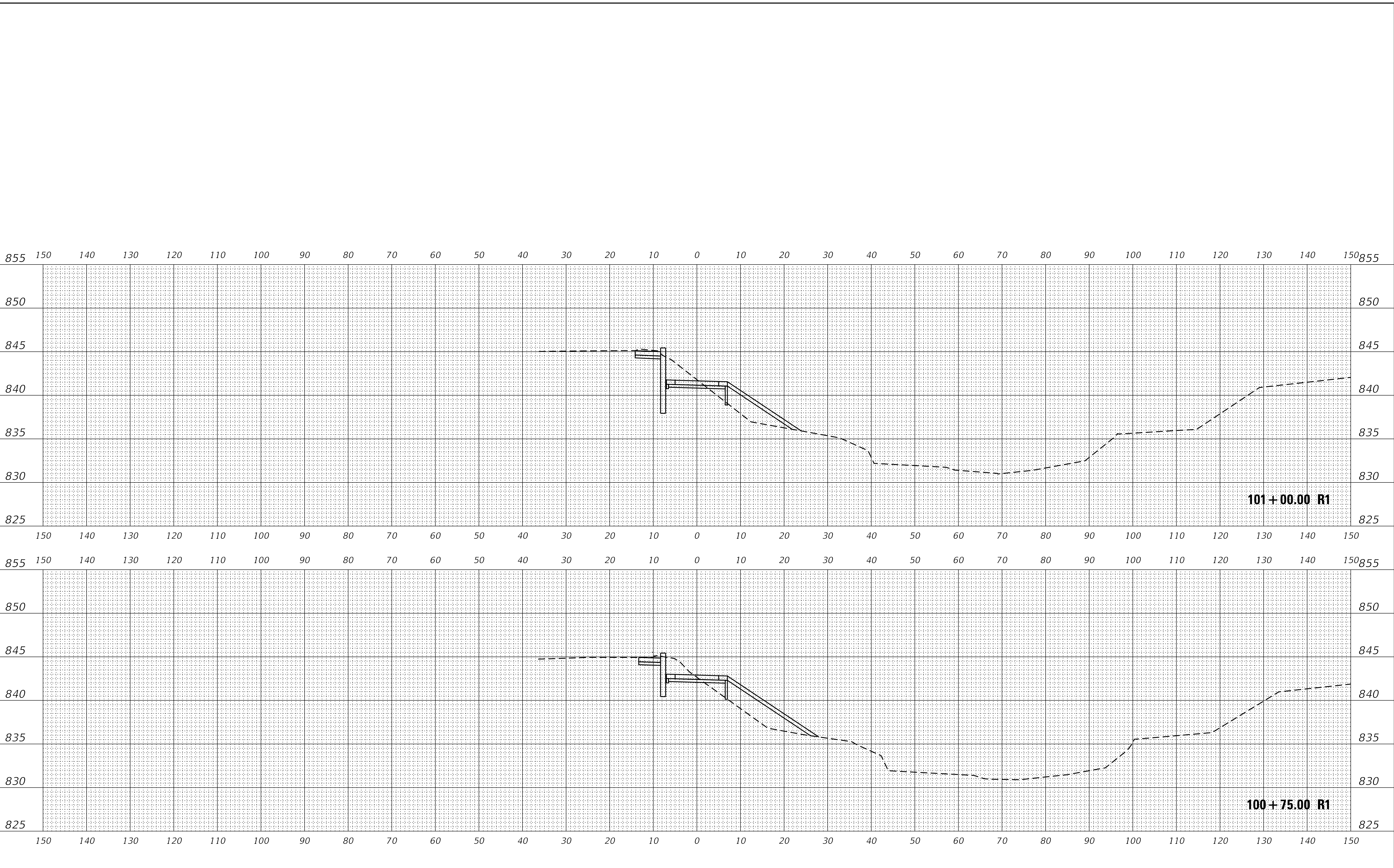
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F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
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CONTRACT NO. 87779			ILLINOIS FED. AID PROJECT	

FINAL SURVEY NO.	SURVEYED AREAS	DATE

ORIGINAL SURVEY NO.	SURVEYED AREAS	DATE

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USER NAME = steves	DESIGNED -	REVISED -
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PLOT DATE = 5/13/2022	CHECKED -	REVISED -
	DATE -	REVISED -

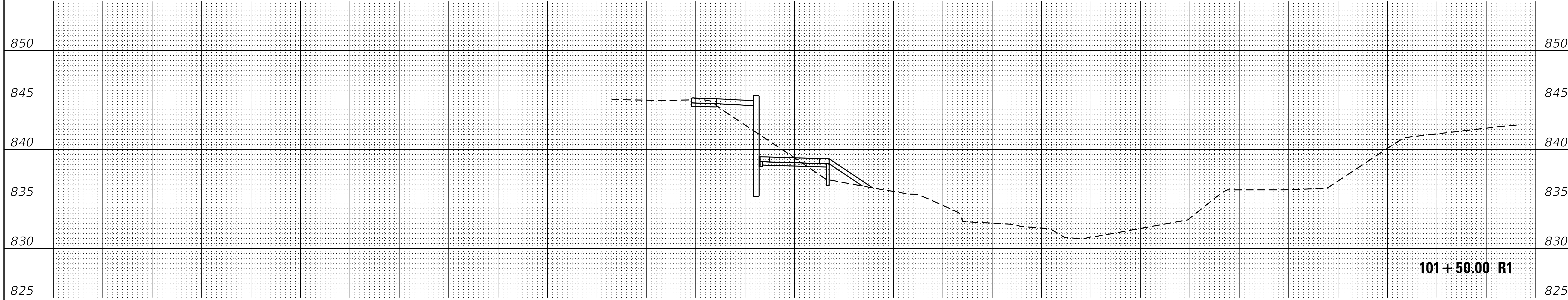
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

NORTH FIRST STREET BIKE PATH CROSS SECTIONS			
SCALE:	SHEET	OF	SHEETS
STA. 100+75.00 R1 TO STA. 101+00.00 R1			

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
5352	18-00193-00-BR	DeKALB	133	121
CONTRACT NO. 87779				
ILLINOIS		FED. AID PROJECT		

FINAL SURVEY NO.	SURVEYED AREAS	DATE
PLOTTED TEMPLATE	PLOTTED AREAS	
NOTE BOOK	CHECKED AREAS	

855 150 140 130 120 110 100 90 80 70 60 50 40 30 20 10 0 10 20 30 40 50 60 70 80 90 100 110 120 130 140 150 855



101+50.00 R1

150 140 130 120 110 100 90 80 70 60 50 40 30 20 10 0 10 20 30 40 50 60 70 80 90 100 110 120 130 140 150 855

ORIGINAL SURVEY NO.	SURVEYED AREAS	DATE
NOTE BOOK	PLOTTED AREAS	
	TEMPLATE	
	CHECKED AREAS	



101+25.00 R1

150 140 130 120 110 100 90 80 70 60 50 40 30 20 10 0 10 20 30 40 50 60 70 80 90 100 110 120 130 140 150 855

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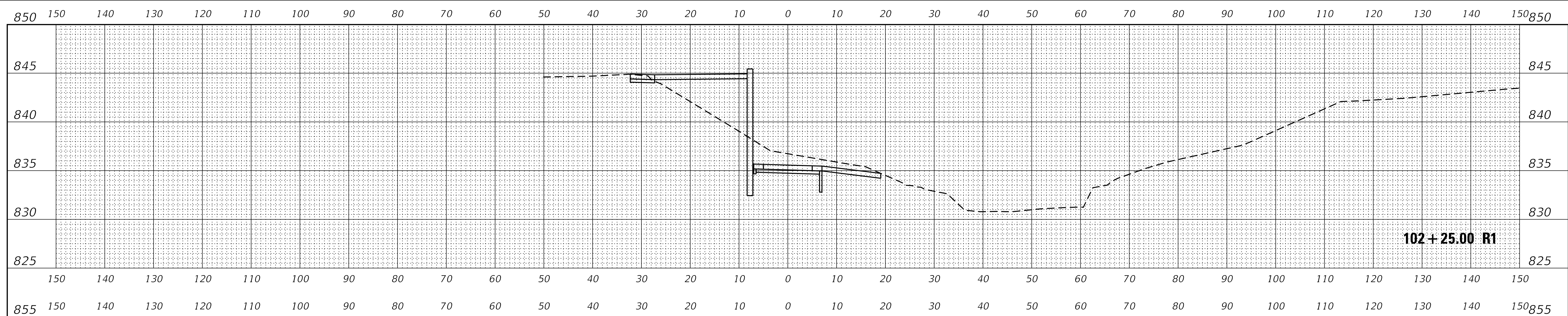
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	DRAWN -	REVISED -
PLOT SCALE = 10.0000' / in.	CHECKED -	REVISED -
PLOT DATE = 5/13/2022	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

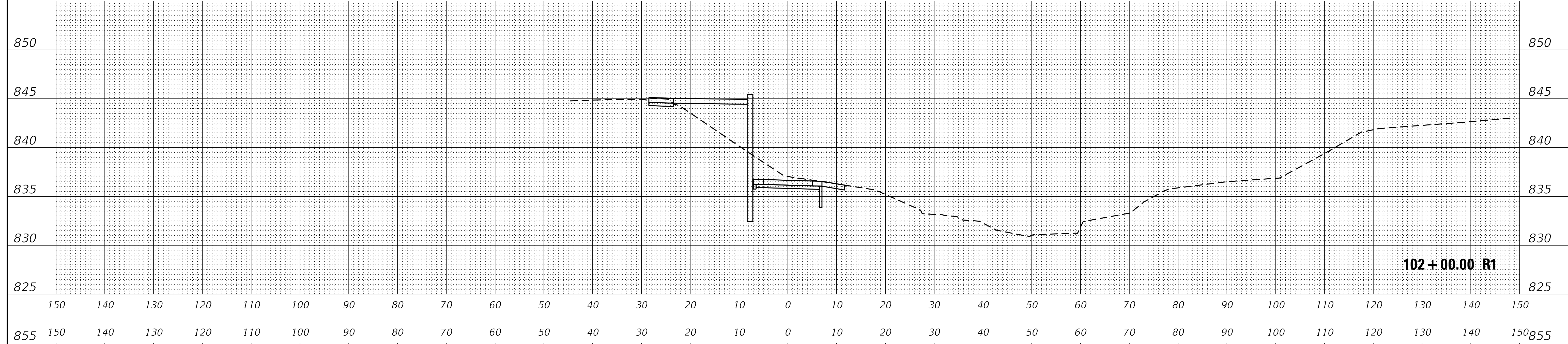
NORTH FIRST STREET BIKE PATH
CROSS SECTIONS

SCALE: SHEET OF SHEETS STA. 101+25.00 R1 TO STA. 101+50.00 R1

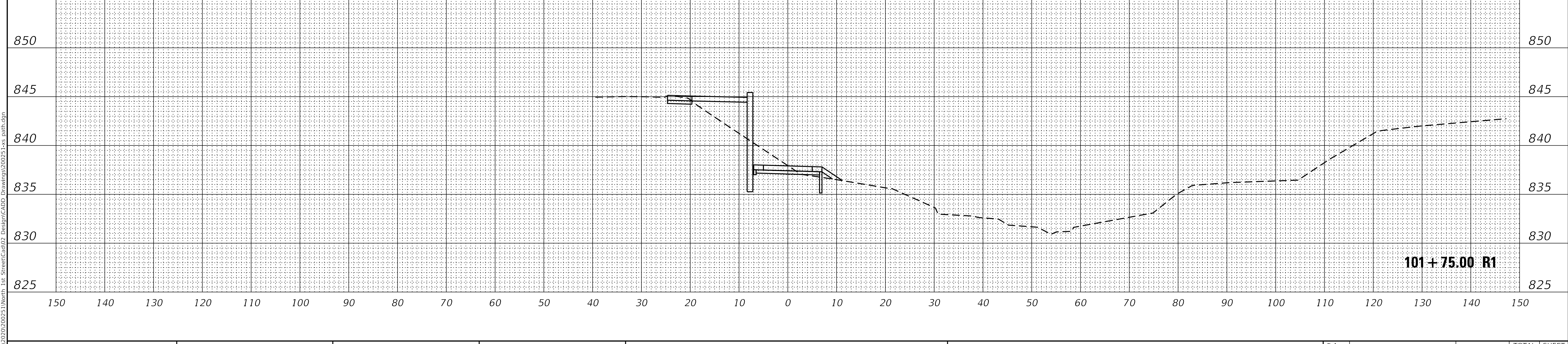
F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
5352	18-00193-00-BR	DeKALB	133	122
			CONTRACT NO. 87779	
		ILLINOIS	FED. AID PROJECT	



102+25.00 R1



102+00.00 R1



101+75.00 R1

FINAL SURVEY NO.	SURVEYED	DATE
NOTE BOOK	PLOTTED	
NO.	TEMPLATE	
	AREAS CHECKED	

ORIGINAL SURVEY NO.	SURVEYED	DATE
NOTE BOOK	PLOTTED	
NO.	TEMPLATE	
	AREAS CHECKED	

MODEL: P&Bike_1
FILE NAME: P:\2020\2025\North 1st Street\Con02 Design\CADD Drawings\2025-xe_path.dgn

USER NAME = steves	DESIGNED -	REVISED -
PLOT SCALE = 10.0000' / in.	DRAWN -	REVISED -
PLOT DATE = 5/13/2022	CHECKED -	REVISED -
	DATE -	REVISED -

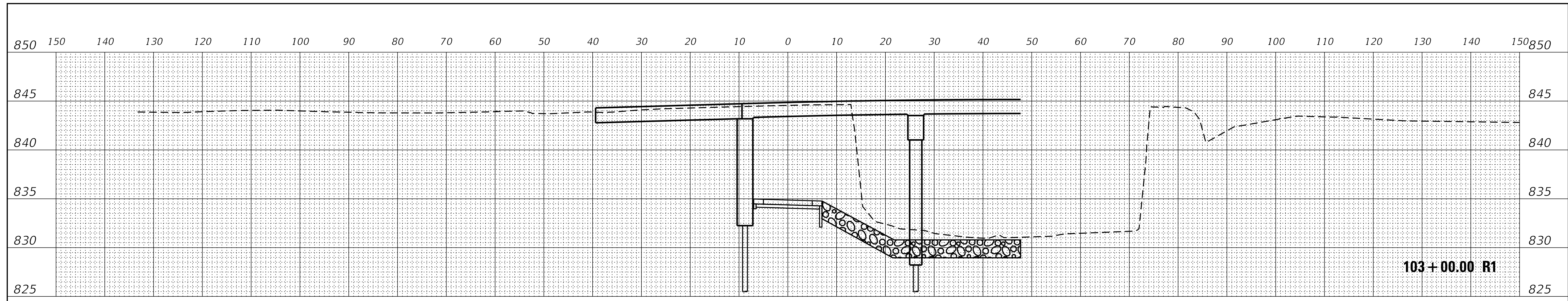
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**NORTH FIRST STREET BIKE PATH
CROSS SECTIONS**

SCALE: SHEET OF SHEETS STA. 101+75.00 R1 TO STA. 102+25.00 R1

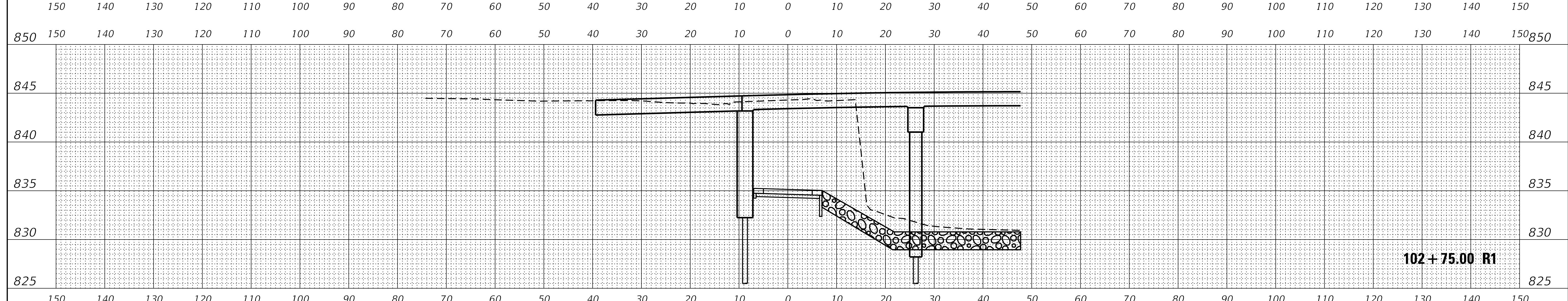
F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
5352	18-00193-00-BR	DeKALB	133	123
CONTRACT NO. 87779				
ILLINOIS		FED. AID PROJECT		

DATE	
BY	
SURVEYED	
PLOTTED	
TEMPLATE	
AREAS CHECKED	
FINAL SURVEY NOTE BOOK NO.	

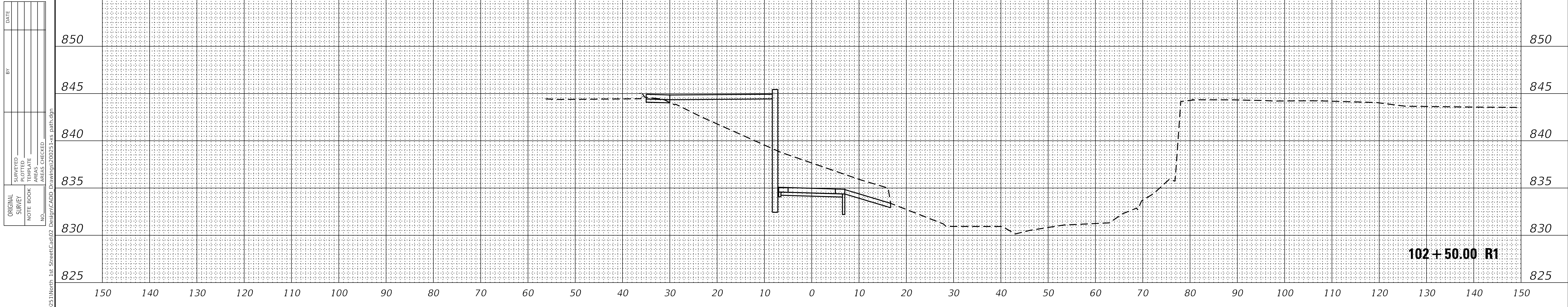


103+00.00 R1

DATE	
BY	
SURVEYED	
PLOTTED	
TEMPLATE	
AREAS CHECKED	
ORIGINAL SURVEY NOTE BOOK NO.	



102+75.00 R1



102+50.00 R1

MODEL: P&Bike_1
FILE NAME: P:\2020\2025\North 1st Street\Cont\02 Design\CADD Drawings\2025-xe_path.dgn

USER NAME = steves	DESIGNED -	REVISED -
	DRAWN -	REVISED -
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PLOT DATE = 5/13/2022	DATE -	REVISED -

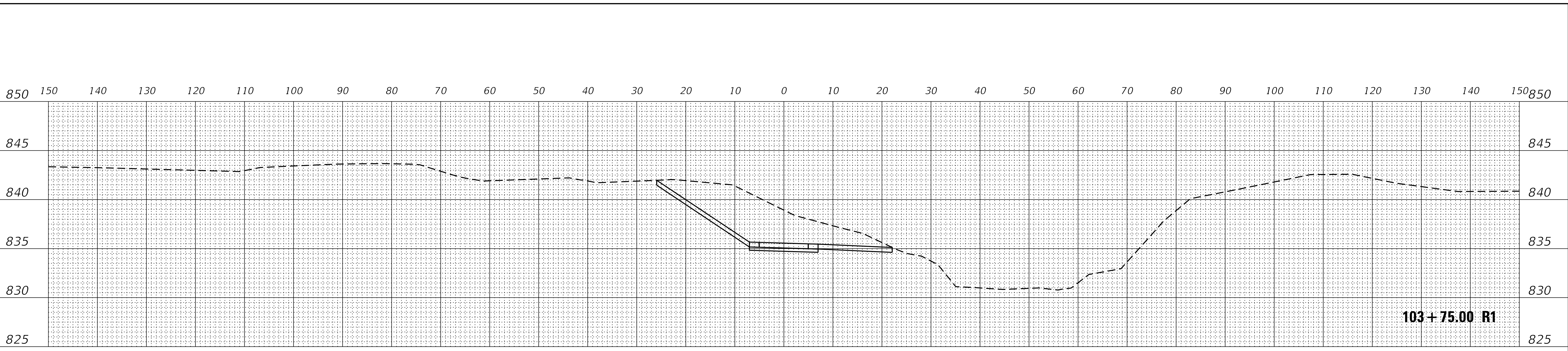
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**NORTH FIRST STREET BIKE PATH
CROSS SECTIONS**

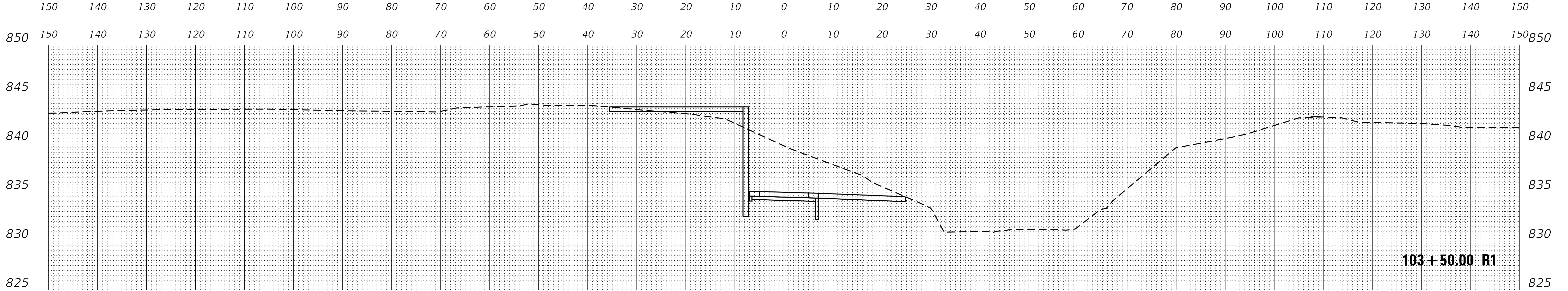
SCALE: SHEET OF SHEETS STA. 102+50.00 R1 TO STA. 103+00.00 R1

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
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			CONTRACT NO. 87779	
		ILLINOIS	FED. AID PROJECT	

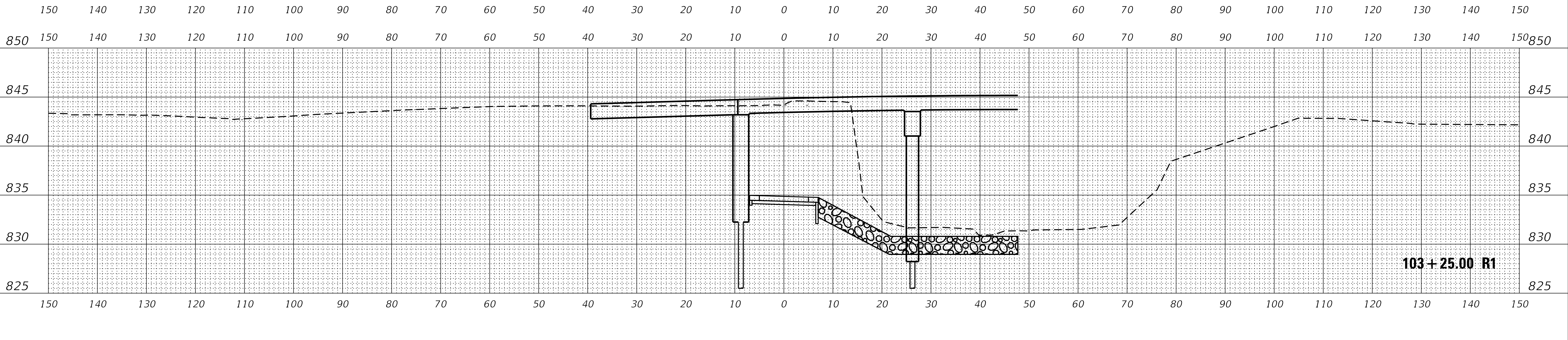
FINAL SURVEY	SURVEYED	DATE
NOTE BOOK	PLOTTED	BY
NO.	TEMPLATE	
	AREAS CHECKED	



ORIGINAL SURVEY	SURVEYED	DATE
NOTE BOOK	PLOTTED	BY
NO.	TEMPLATE	
	AREAS CHECKED	



ORIGINAL SURVEY	SURVEYED	DATE
NOTE BOOK	PLOTTED	BY
NO.	TEMPLATE	
	AREAS CHECKED	



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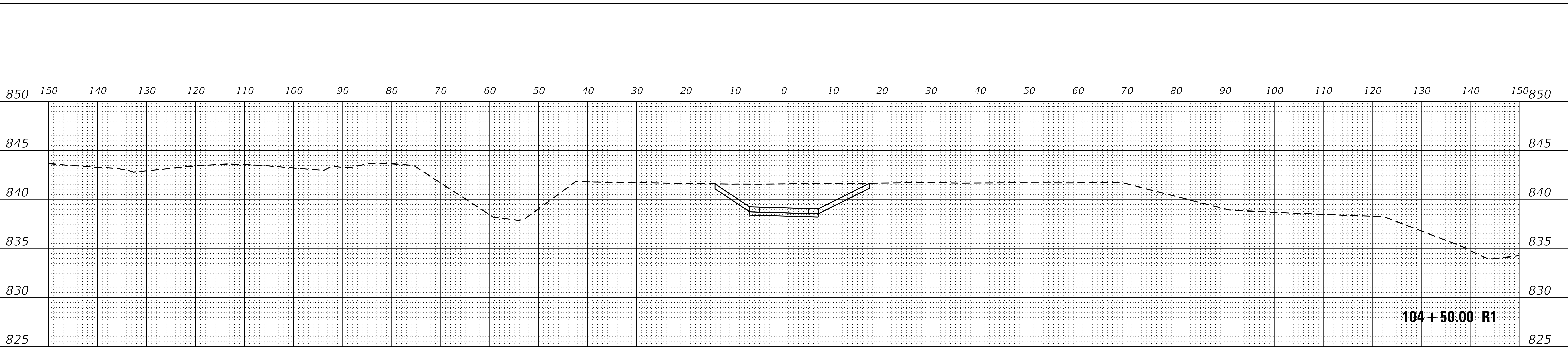
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PLOT SCALE = 10.0000' / in.	DRAWN -	REVISED -
PLOT DATE = 5/13/2022	CHECKED -	REVISED -
	DATE -	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

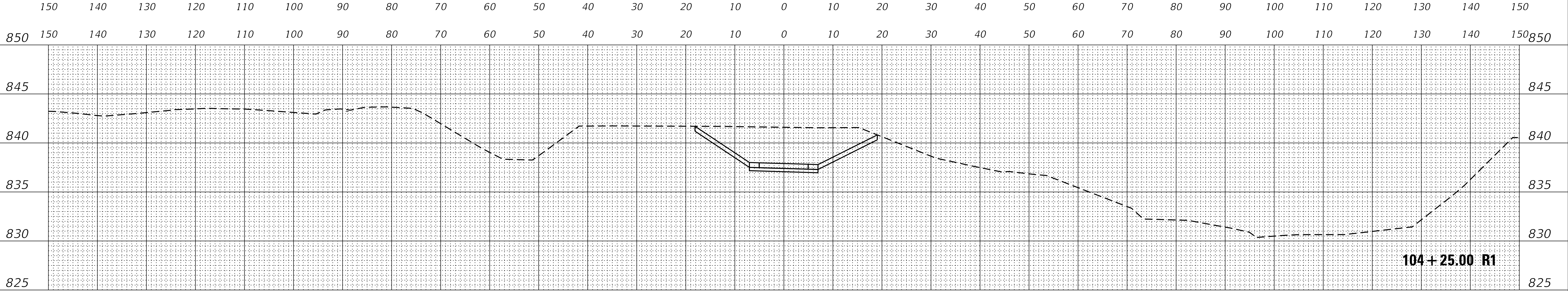
NORTH FIRST STREET BIKE PATH CROSS SECTIONS	
SCALE:	SHEET OF SHEETS
STA. 103+25.00 R1 TO STA. 103+75.00 R1	

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
5352	18-00193-00-BR	DeKALB	133	125
CONTRACT NO. 87779				
ILLINOIS		FED. AID PROJECT		

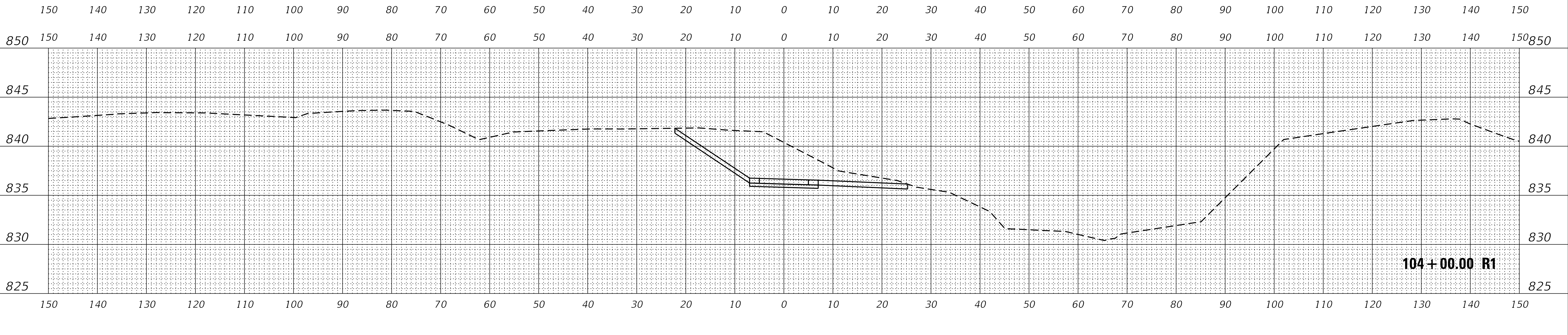
FINAL SURVEY NO.	SURVEYED	DATE
NOTE BOOK	PLOTTED	BY
	TEMPLATE	
	AREAS CHECKED	



ORIGINAL SURVEY NO.	SURVEYED	DATE
NOTE BOOK	PLOTTED	BY
	TEMPLATE	
	AREAS CHECKED	



MODEL: PRBIKE_1
FILE NAME: P:\2020\2025\North 1st Street\Cont02 Design\CADD Drawings\2025-xx path.dgn



USER NAME = steves	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 10.0000' / in.	CHECKED -	REVISED -
PLOT DATE = 5/13/2022	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

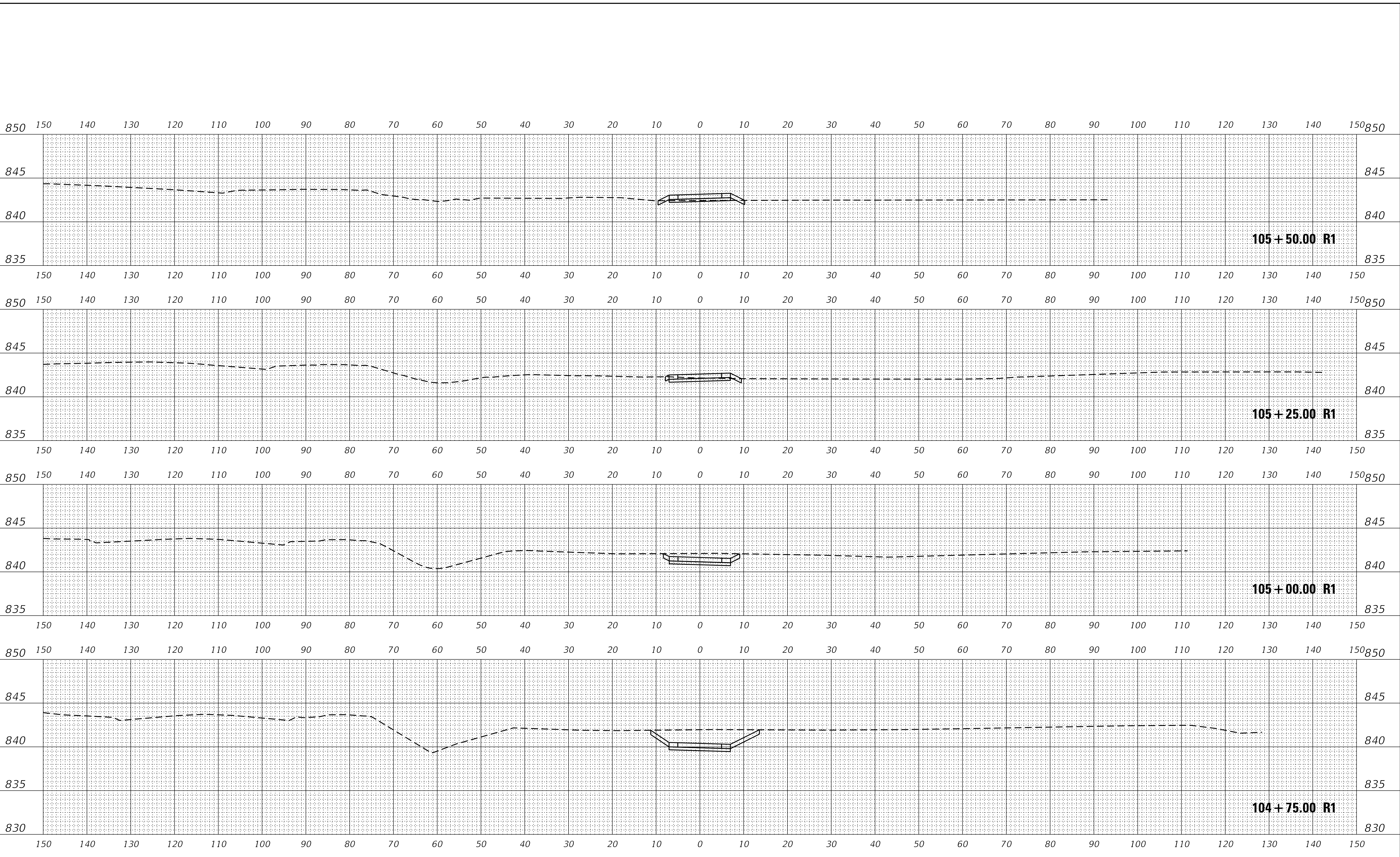
NORTH FIRST STREET BIKE PATH CROSS SECTIONS			
SCALE:	SHEET	OF	SHEETS
STA. 104+00.00 R1 TO STA. 104+50.00 R1			

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
5352	18-00193-00-BR	DeKALB	133	126
				CONTRACT NO. 87779
		ILLINOIS	FED. AID PROJECT	

DATE	
BY	
SURVEYED	
PLOTTED	
TEMPLATE	
NOTE BOOK	
AREAS CHECKED	
NO.	

DATE	
BY	
SURVEYED	
PLOTTED	
TEMPLATE	
NOTE BOOK	
AREAS CHECKED	
NO.	

MODEL: PRBIRE_1
FILE NAME: P:\2020\2025\North 1st Street\Cont02 Design\CADD Drawings\2025-xx path.dgn



USER NAME = steves	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 10.0000' / in.	CHECKED -	REVISED -
PLOT DATE = 5/13/2022	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

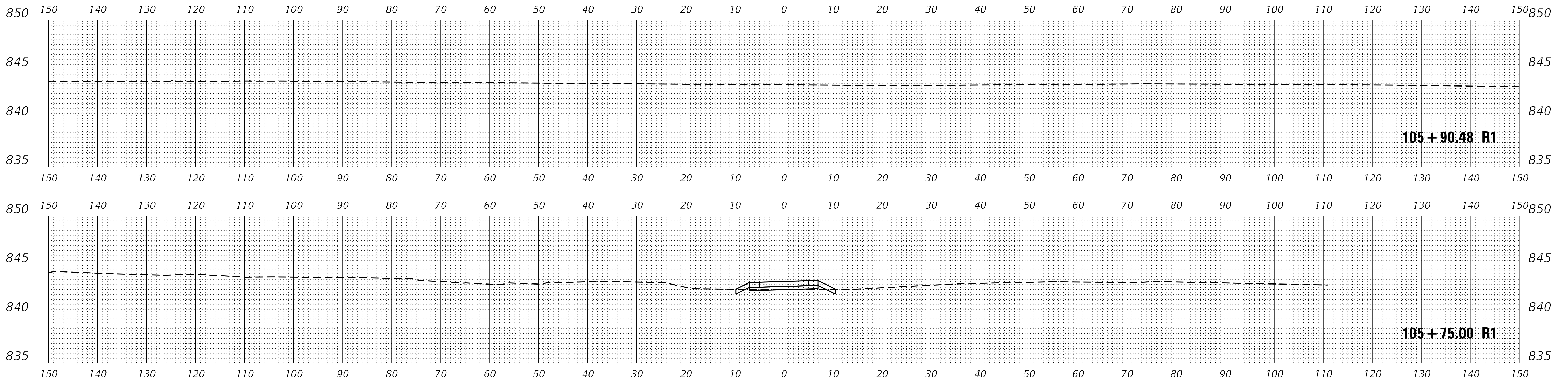
NORTH FIRST STREET BIKE PATH CROSS SECTIONS	
SCALE:	SHEET OF SHEETS STA. 104+75.00 R1 TO STA. 105+50.00 R1

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
5352	18-00193-00-BR	DeKALB	133	127
CONTRACT NO. 87779			ILLINOIS FED. AID PROJECT	

FINAL SURVEY NO.	SURVEYED AREAS	BY	DATE

ORIGINAL SURVEY NO.	SURVEYED AREAS	BY	DATE

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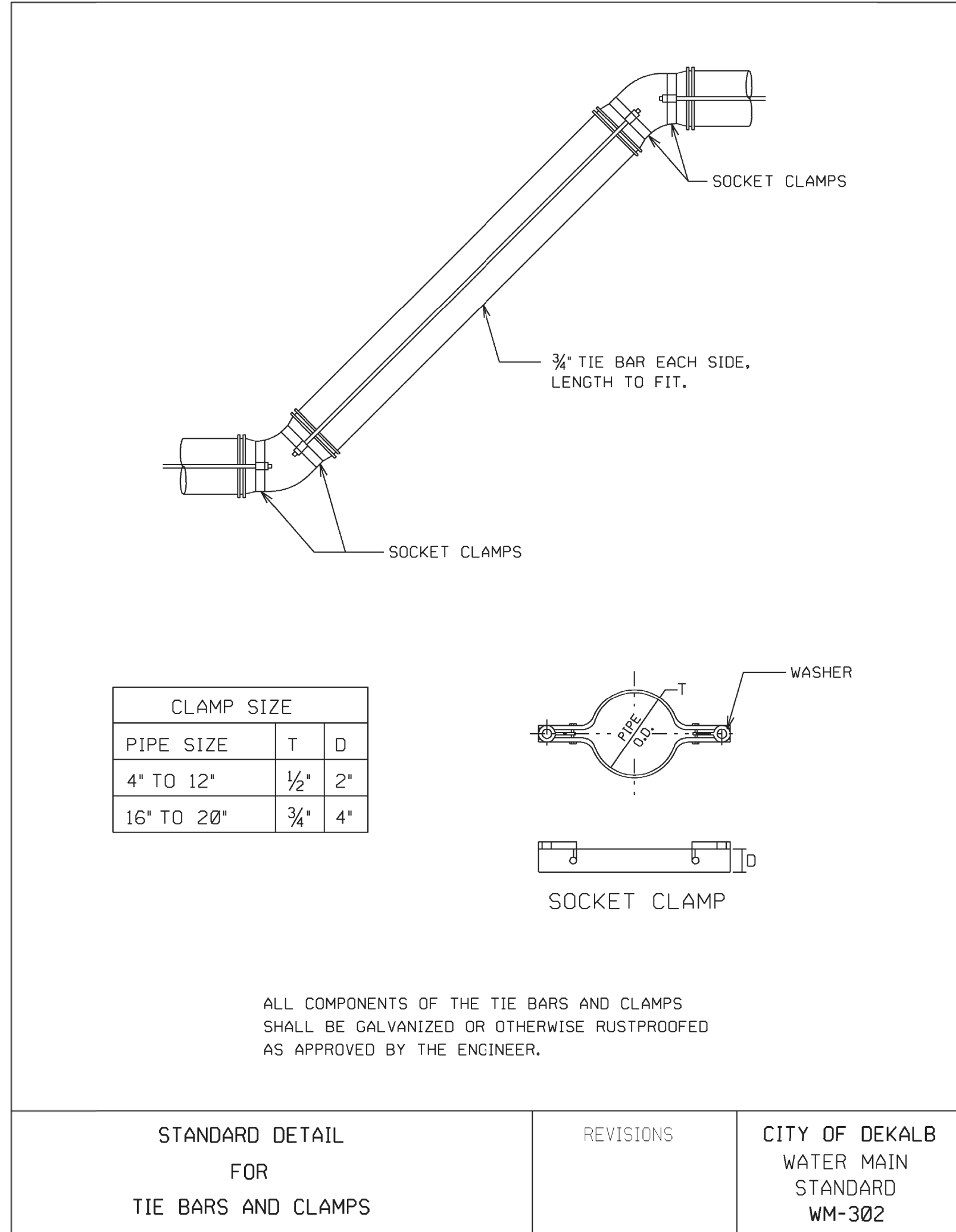
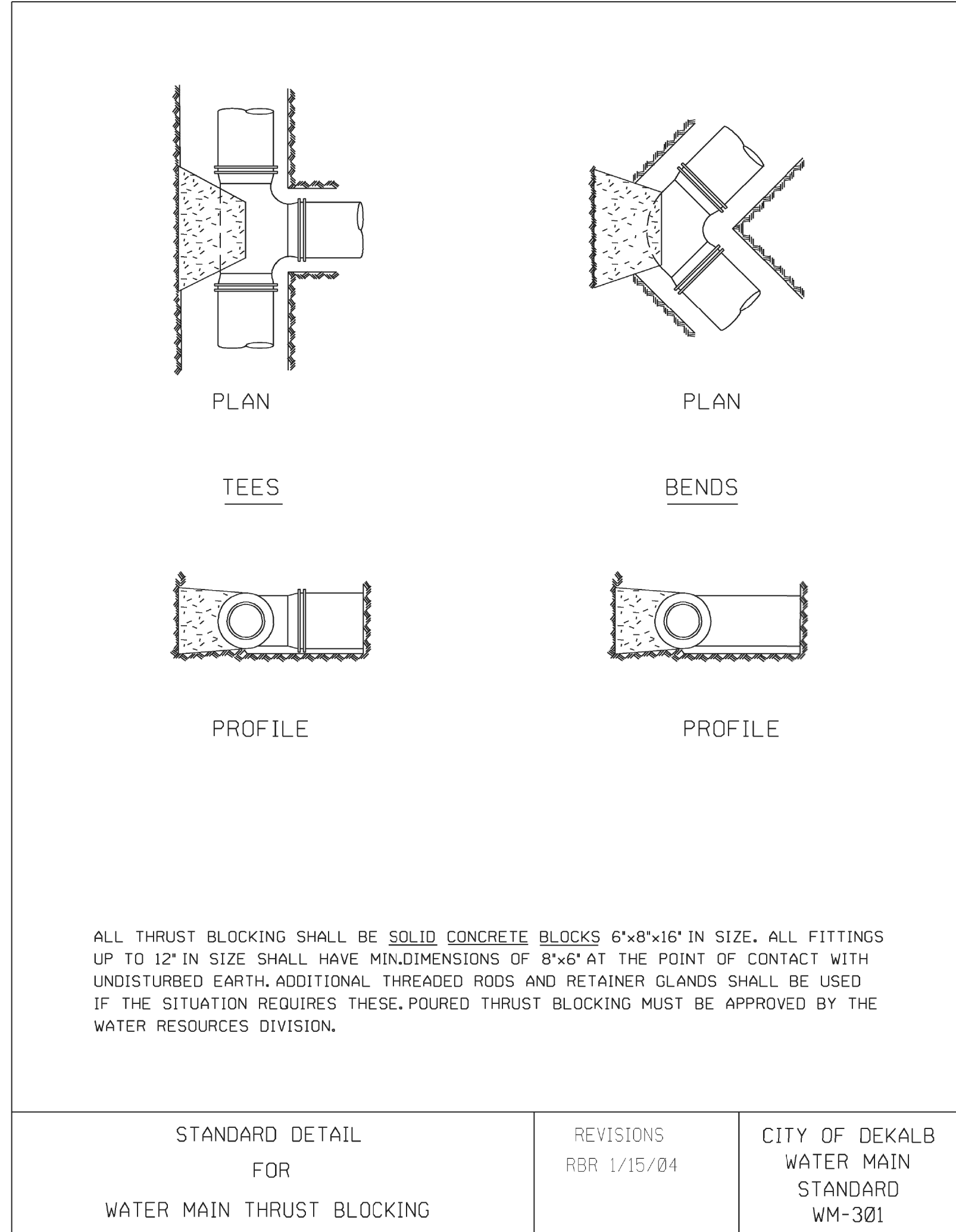
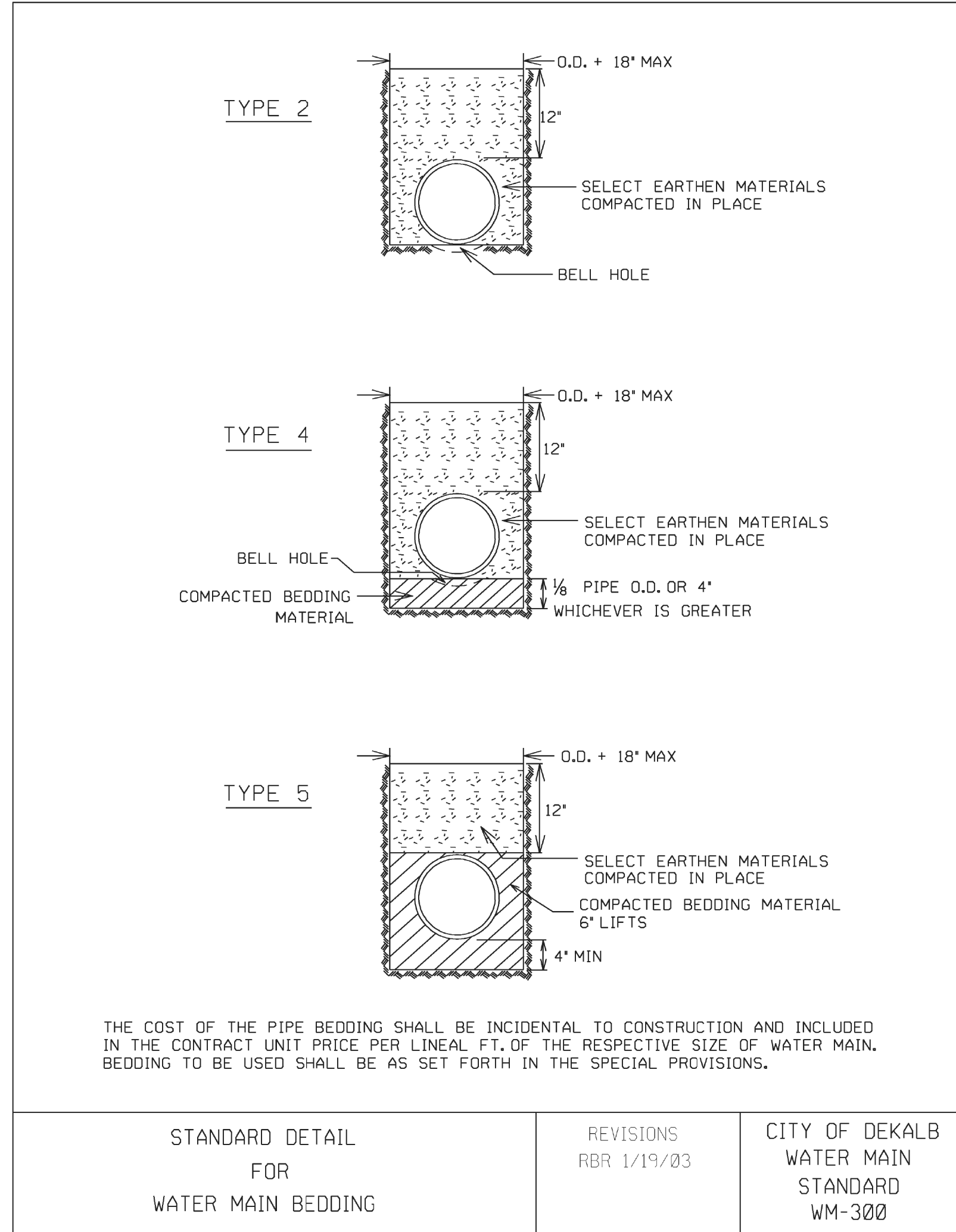


USER NAME = steves	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 10.0000 ' / in.	CHECKED -	REVISED -
PLOT DATE = 5/13/2022	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

NORTH FIRST STREET BIKE PATH CROSS SECTIONS			
SCALE:	SHEET	OF	SHEETS
			STA. 105+75.00 R1 TO STA. 105+90.48 R1

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
5352	18-00193-00-BR	DeKALB	133	128
			CONTRACT NO. 87779	
		ILLINOIS	FED. AID PROJECT	



MODEL: Default
FILE NAME: P:\2020\2025\1\Lucinda Avenue\Detail\02_Design\CADD_Sheets\2025\1-shd-detail6.dgn

HAMPTON, LENZINI AND RENWICK, INC.
380 SHEPARD DRIVE
ELGIN, ILLINOIS 60123
ILLINOIS PROFESSIONAL DESIGN FIRM
L.S./P.E./S.E. CORP. 184.000699

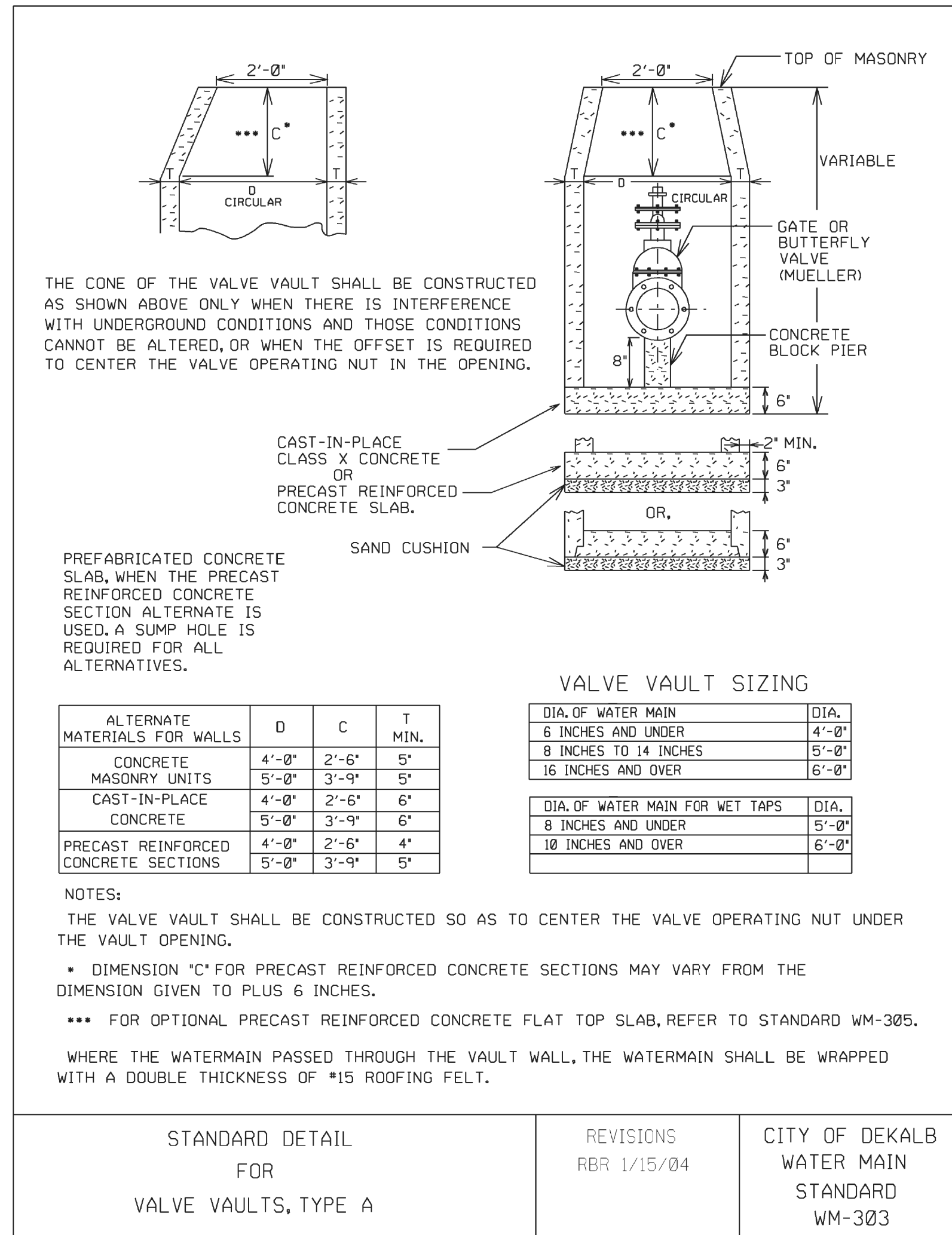
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PLOT SCALE = 20.0000 ' / in.	DRAWN -	REVISED -
PLOT DATE = 5/13/2022	CHECKED -	REVISED -
	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

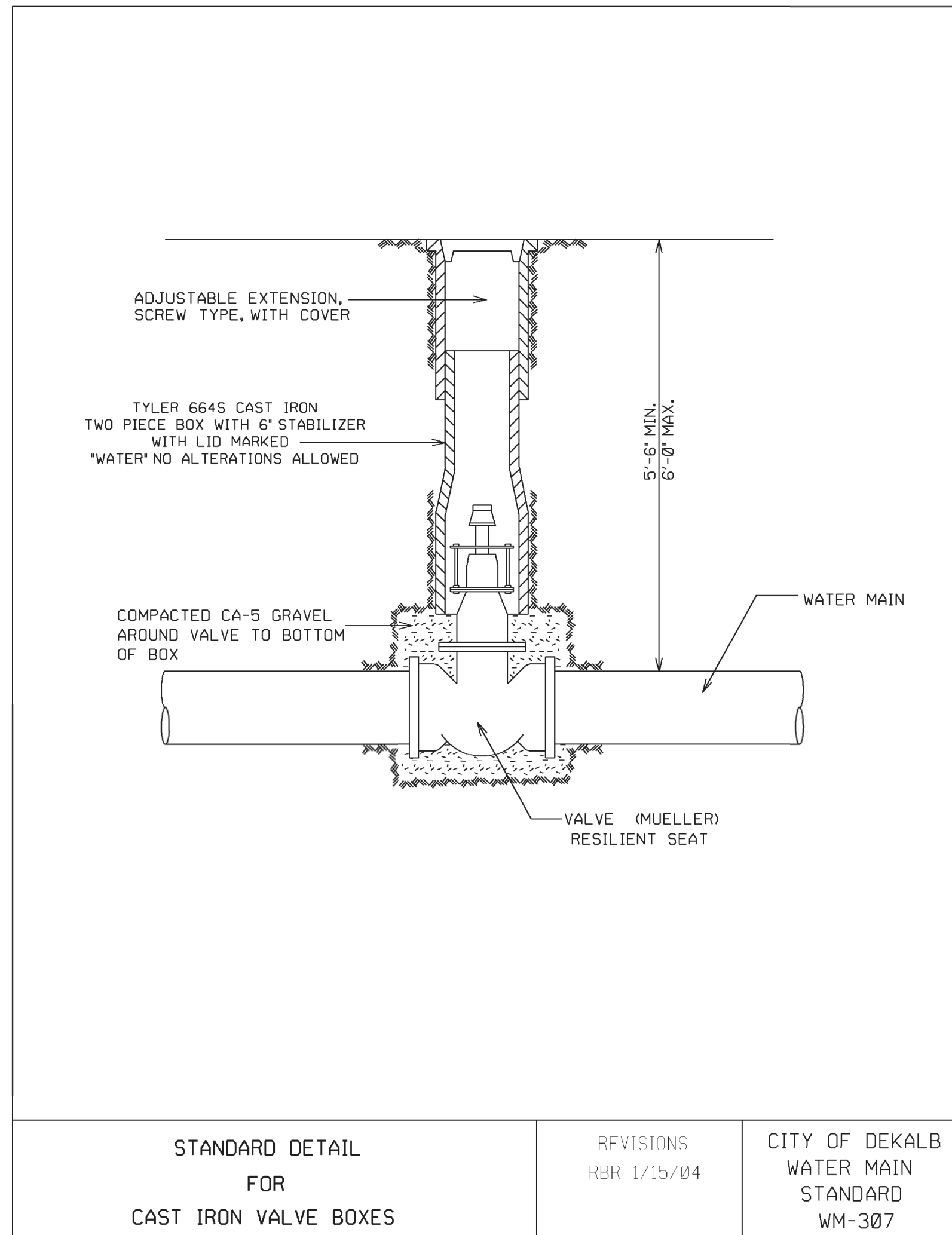
**LUCINDA AVENUE AND NORTH FIRST STREET
DETAILS**

SCALE: - SHEET OF SHEETS STA. TO STA.

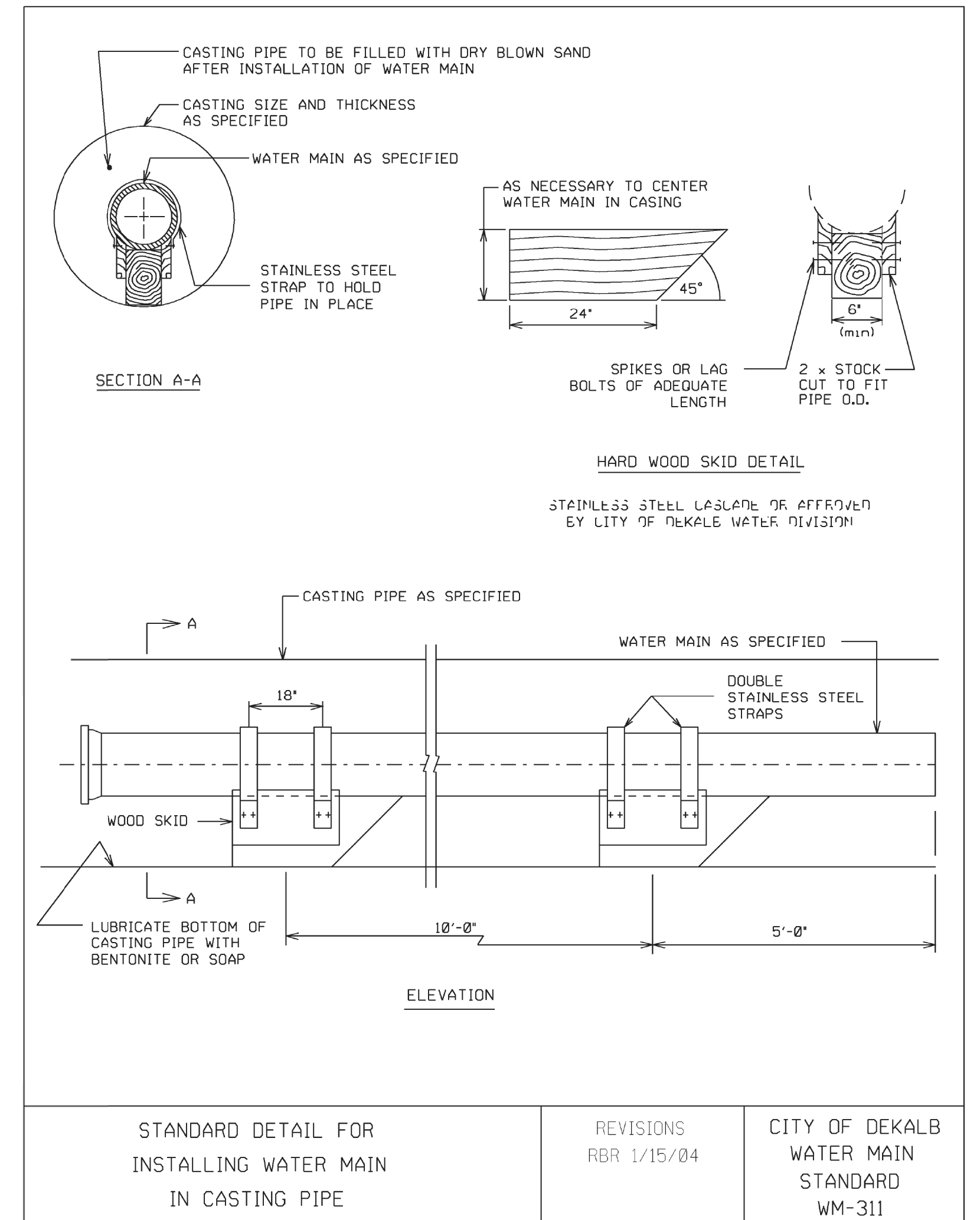
F.A.U. RTE. 5336	SECTION 18-00193-00-BR	COUNTY DeKALB	TOTAL SHEETS 133	SHEET NO. 129
CONTRACT NO. 87779				
ILLINOIS FED. AID PROJECT				



STANDARD DETAIL FOR VALVE VAULTS, TYPE A	REVISIONS RBR 1/15/04	CITY OF DEKALB WATER MAIN STANDARD WM-303
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STANDARD DETAIL FOR CAST IRON VALVE BOXES	REVISIONS RBR 1/15/04	CITY OF DEKALB WATER MAIN STANDARD WM-307
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STANDARD DETAIL FOR INSTALLING WATER MAIN IN CASTING PIPE	REVISIONS RBR 1/15/04	CITY OF DEKALB WATER MAIN STANDARD WM-311
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MODEL: Default
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HAMPTON, LENZINI AND RENWICK, INC.
 380 SHEPARD DRIVE
 ELGIN, ILLINOIS 60123
 ILLINOIS PROFESSIONAL DESIGN FIRM
 LS / PE / SE CORP. 184.000959

USER NAME = steves	DESIGNED -	REVISED -
PLOT SCALE = 20.0000 ' / in.	DRAWN -	REVISED -
PLOT DATE = 5/13/2022	CHECKED -	REVISED -
	DATE -	REVISED -

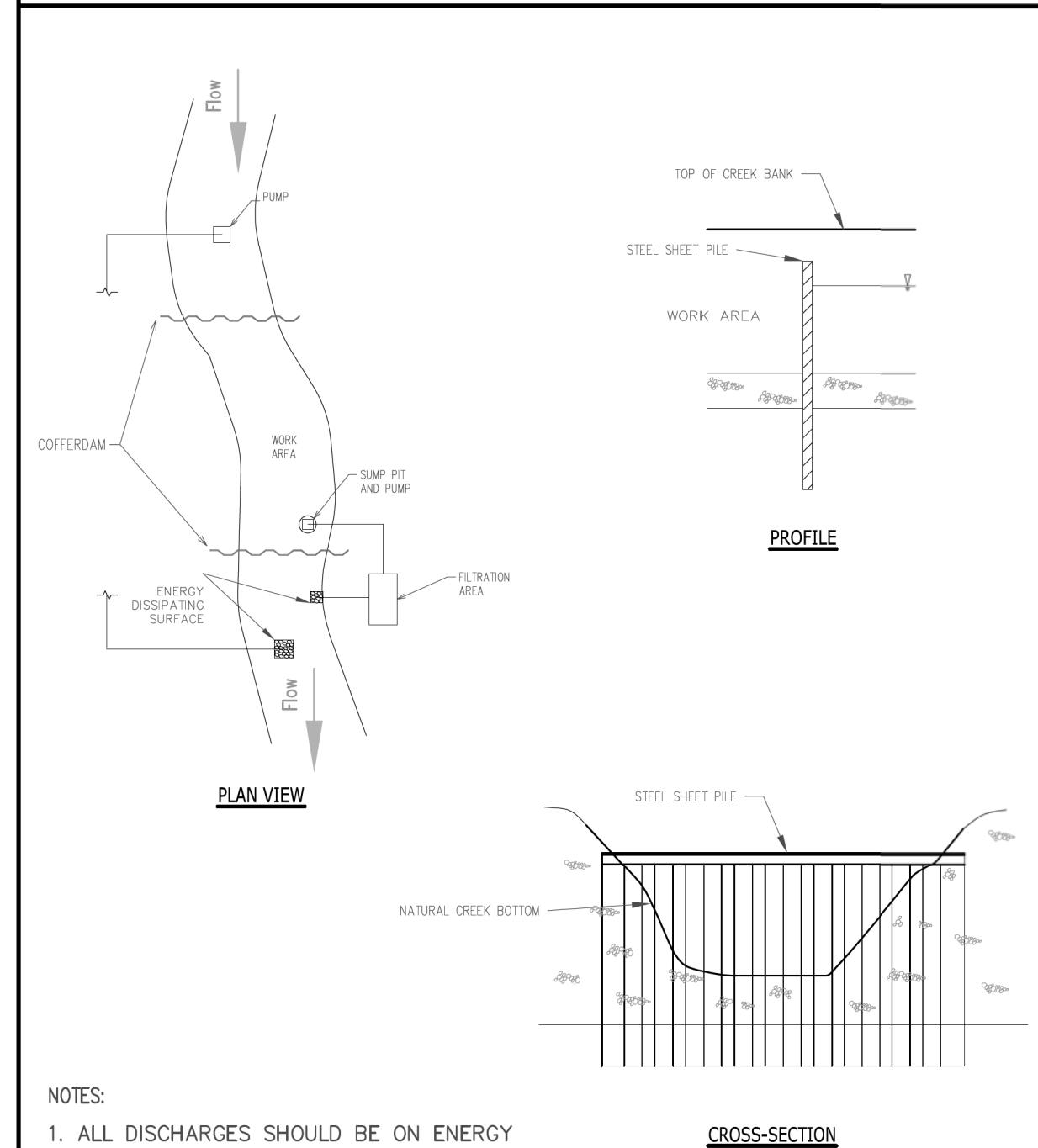
**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**LUCINDA AVENUE AND NORTH FIRST STREET
 DETAILS**

SCALE: - SHEET OF SHEETS STA. TO STA.

F.A.U. RTE. 5336	SECTION 18-00193-00-BR	COUNTY DeKALB	TOTAL SHEETS 133	SHEET NO. 130
CONTRACT NO. 87779			ILLINOIS FED. AID PROJECT	

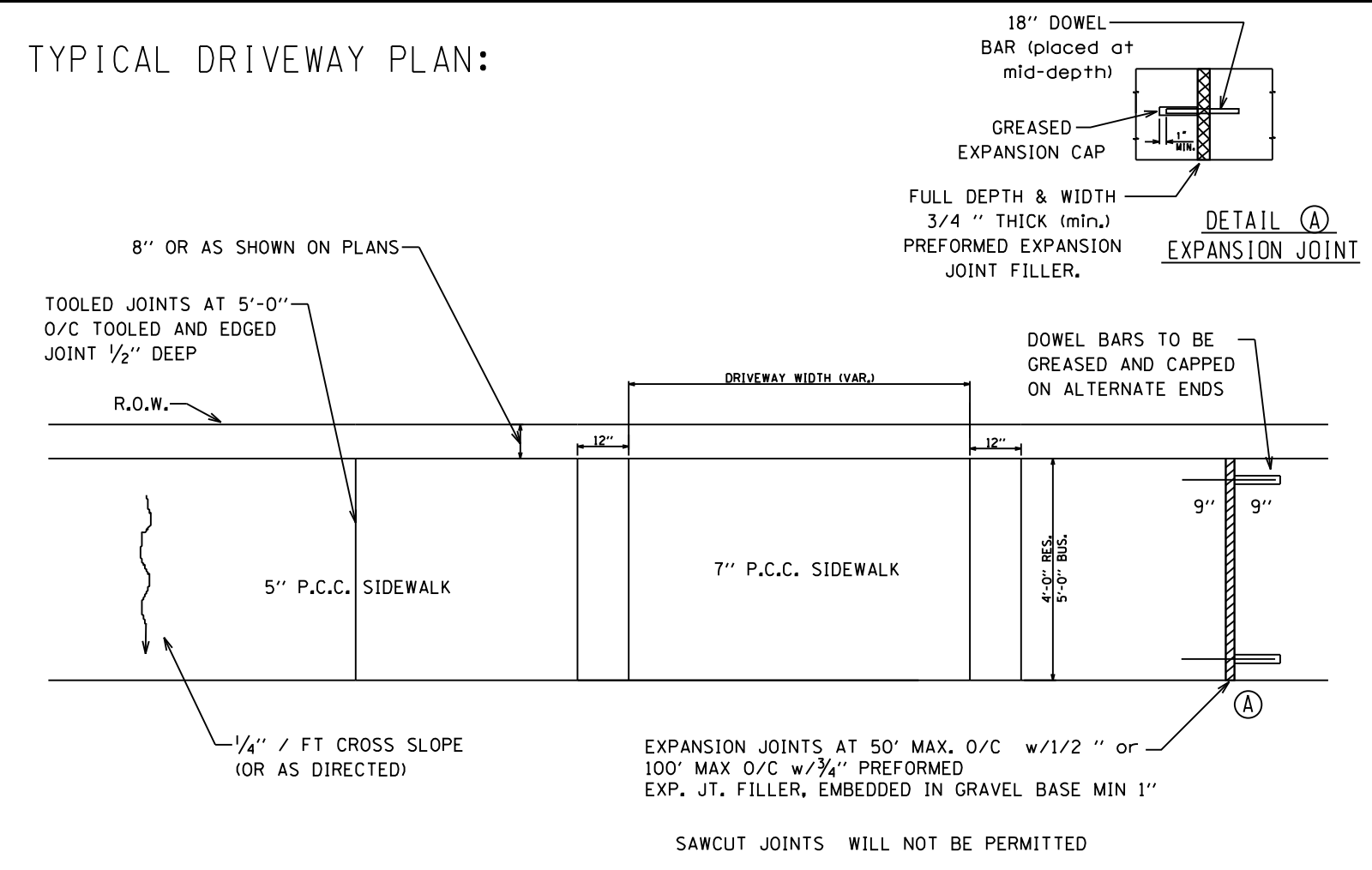
STEEL SHEET PILE COFFERDAM



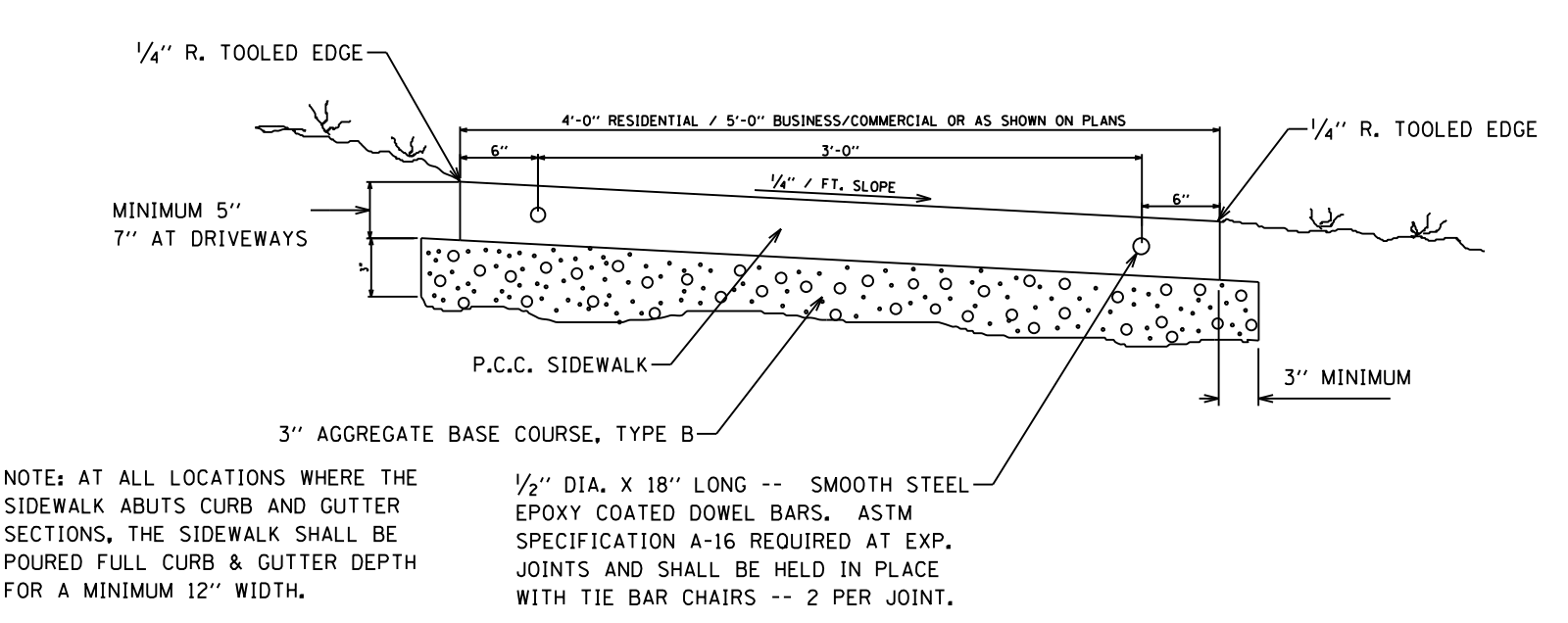
NOTES:
 1. ALL DISCHARGES SHOULD BE ON ENERGY DISSIPATING SURFACES
 2. LOCATION FOR SUMP PIT, FILTRATION AREA, AND ENERGY DISSIPATING SURFACES MAY VARY DEPENDING ON SITE CONDITIONS.

REFERENCE	STANDARD DWG. NO.
Project _____	IUM-503SS
Designed _____	SHEET 7 OF 7
Checked _____	DATE 7-09-2012
Approved _____	

TYPICAL DRIVEWAY PLAN:



TYPICAL SECTION SIDEWALK DETAILS:



NOTE: AT ALL LOCATIONS WHERE THE SIDEWALK ABUTS CURB AND GUTTER SECTIONS, THE SIDEWALK SHALL BE POURED FULL CURB & GUTTER DEPTH FOR A MINIMUM 12" WIDTH.

1/2" DIA. X 18" LONG -- SMOOTH STEEL EPOXY COATED DOWEL BARS. ASTM SPECIFICATION A-16 REQUIRED AT EXP. JOINTS AND SHALL BE HELD IN PLACE WITH TIE BAR CHAIRS -- 2 PER JOINT.

THE CONTRACT UNIT PRICE FOR P.C.C. SIDEWALK 5" AND 7" SHALL INCLUDE THE DOWEL BARS, EXPANSION JOINTS, TOOLED JOINTS AND BASE MATERIAL AS SPECIFIED

STANDARD DETAIL FOR P.C.C. SIDEWALK, 5" & 7"

REVISIONS
02/09/10 RBR

CITY OF DEKALB STREET STANDARD ST-105

MODEL: Default; FILE NAME: P:\2020\2025\1\Lucinda Avenue\Std\02_Design\CADD_Sheets\2025\1-stk-detail.dgn

HAMPTON, LENZINI AND RENWICK, INC.
 380 SHEPARD DRIVE
 ELGIN, ILLINOIS 60123
 ILLINOIS PROFESSIONAL DESIGN FIRM
 LS / PE / SE CORP. 184.000699

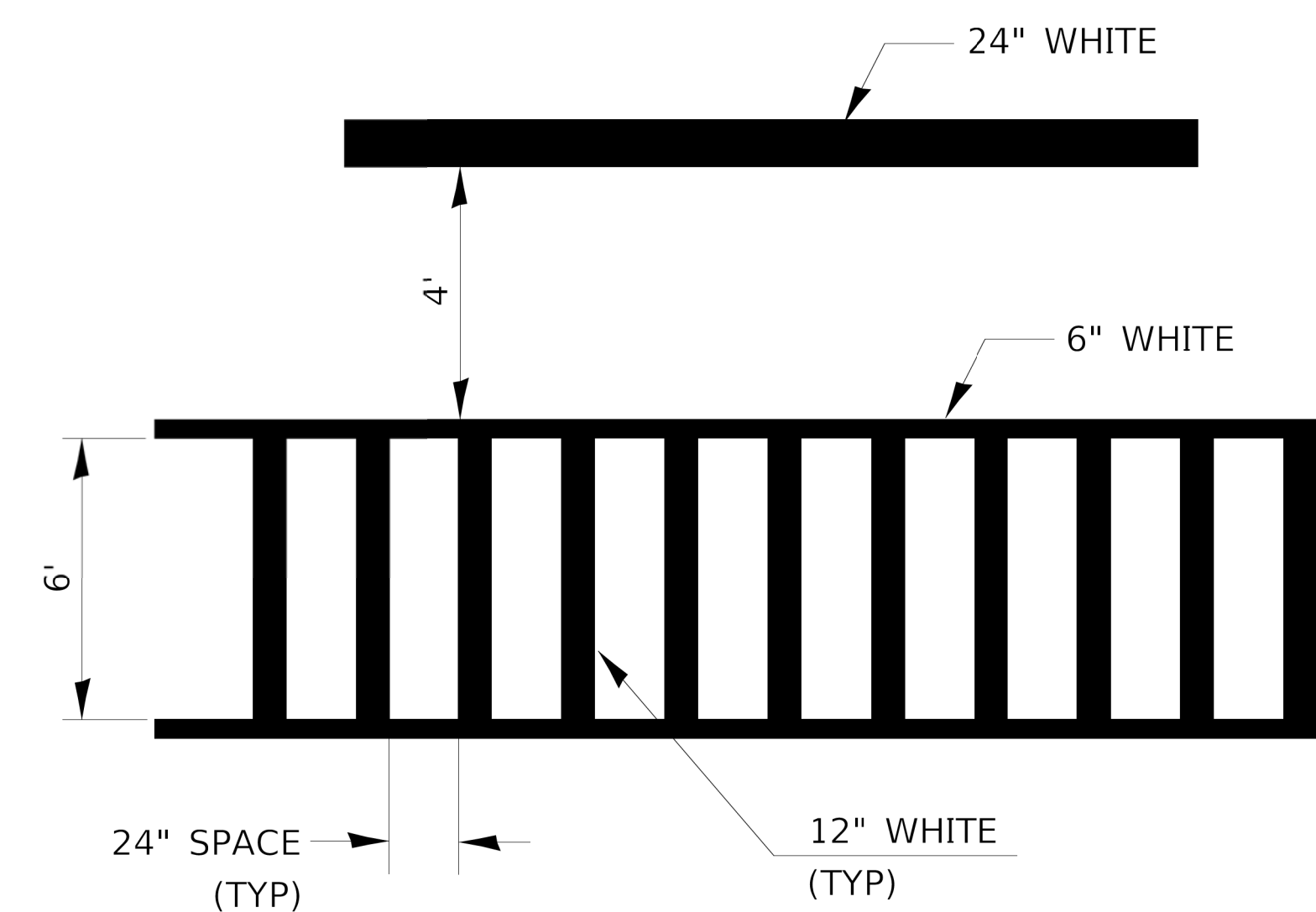
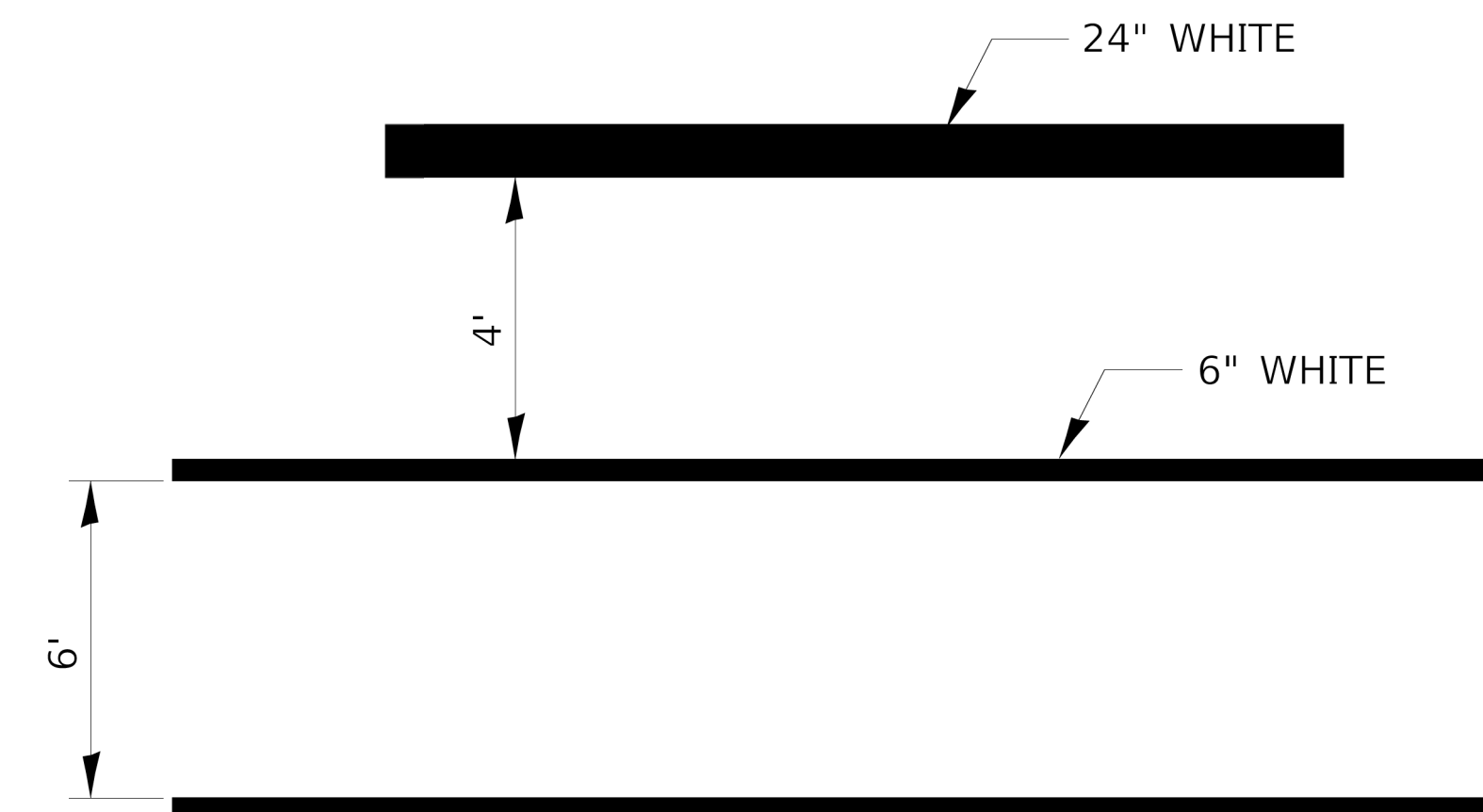
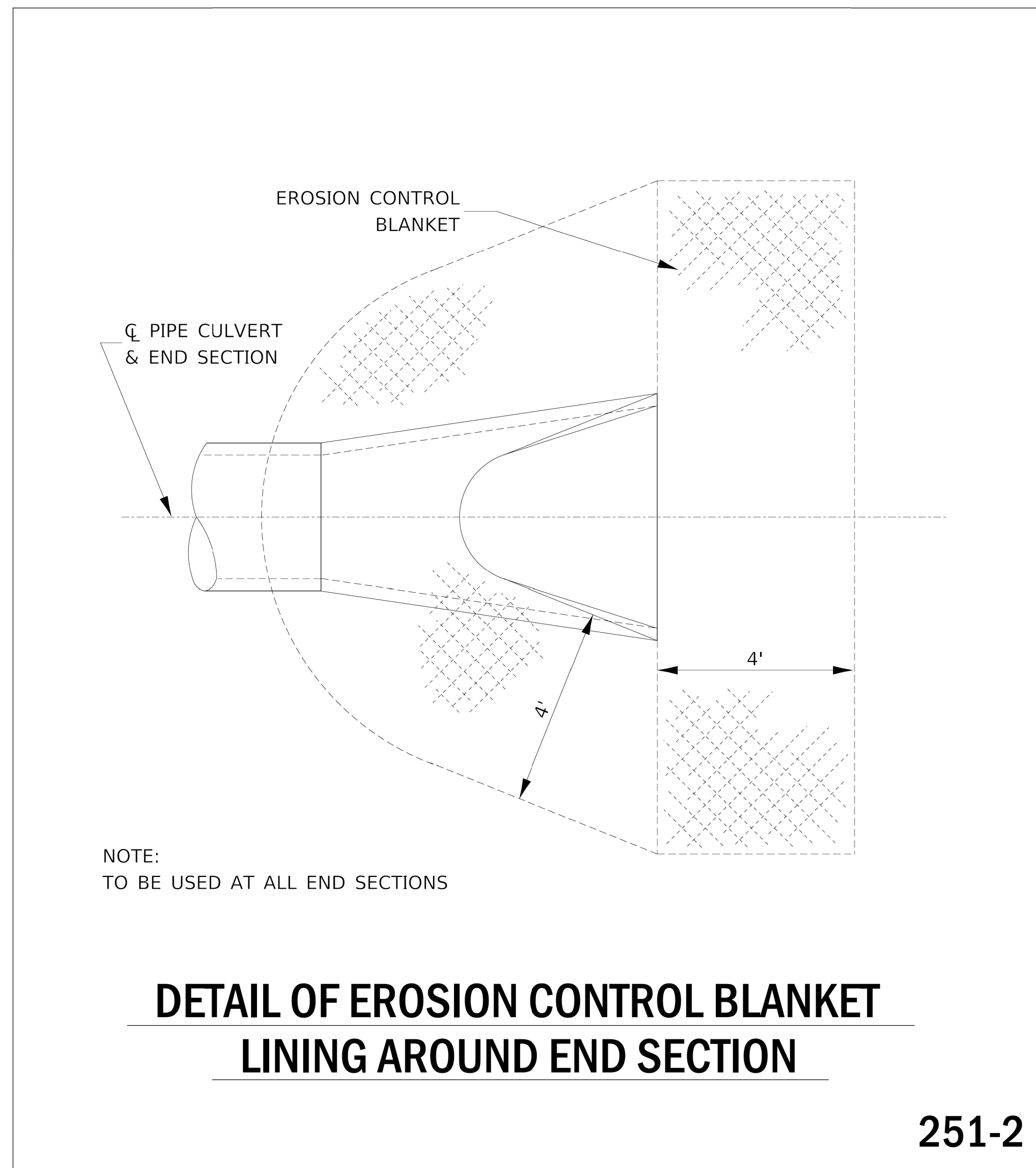
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PLOT DATE = 5/13/2022	CHECKED -	REVISED -
	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**LUCINDA AVENUE AND NORTH FIRST STREET
DETAILS**

SCALE: - SHEET OF SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
5336	18-00193-00-BR	DeKALB	133	131
CONTRACT NO. 87779				
ILLINOIS FED. AID PROJECT				



MODEL: Default
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HAMPTON, LENZINI AND RENWICK, INC.
380 SHEPARD DRIVE
ELGIN, ILLINOIS 60123
ILLINOIS PROFESSIONAL DESIGN FIRM
LS / PE / SE CORP. 184-000699

USER NAME = steves	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 1.0000' / in.	CHECKED -	REVISED -
PLOT DATE = 5/13/2022	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**LUCINDA AVENUE AND NORTH FIRST STREET
DISTRICT 3 STANDARDS**

SCALE: NONE SHEET OF SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
5336	18-00193-00-BR	DeKALB	133	132
CONTRACT NO. 87779				
ILLINOIS FED. AID PROJECT				

