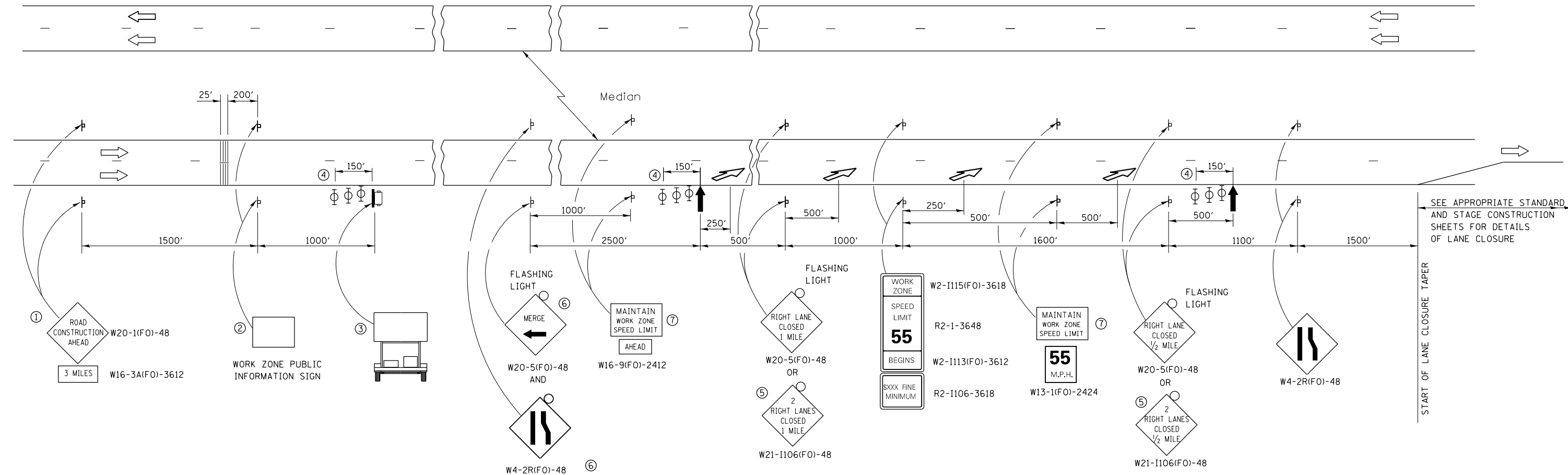
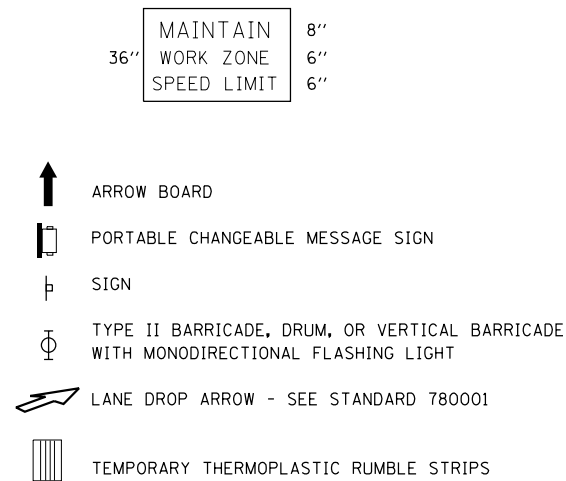




- ① THE ROAD CONSTRUCTION AHEAD SIGN SHALL BE LOCATED 3 MILES IN ADVANCE OF THE PROJECT LIMITS.
- ② THE MESSAGE AND SIZE OF THE WORK ZONE PUBLIC INFORMATION SIGN SHALL BE AS SPECIFIED BY THE DEPARTMENT.
- ③ TO BE PLACED IN THE MEDIAN WHEN FEASIBLE. THE MESSAGE BOARD SHALL BE USED TO DISPLAY STATUS OF LANES WITHIN THE PROJECT. THE PRIMARY MESSAGES SHALL BE:
"RIGHT LANE CLOSED" / " x MILES AHEAD"
"LEFT LANE CLOSED" / " x MILES AHEAD"
"ALL LANES OPEN"
- ④ THREE, TYPE II BARRICADES, DRUMS, OR VERTICAL BARRICADES AT 50' CENTERS.
- ⑤ THIS SIGN SHALL BE USED WHEN 2 LANES ARE CLOSED.
- ⑥ WHEN THE LEFT LANE IS CLOSED, SWITCH THESE TWO SIGNS AND THE DIRECTION OF THE MERGE ARROW.
- ⑦ 48"x36" FLUORESCENT ORANGE SIGN WITH BLACK LETTERS.



GENERAL NOTE:

THIS STANDARD IS USED WHERE AT ANY TIME A LANE IS CLOSED ON A FREEWAY/EXPRESSWAY.

WHEN THE LEFT LANE IS CLOSED, LEFT LANE CLOSED SIGNS SHALL BE SUBSTITUTED FOR THE RIGHT LANE CLOSED SIGNS.

THE FIRST TWO SIGNS AND THE MESSAGE BOARD ARE STATIONARY. THE OTHER SIGNS AND ARROWBOARDS SHALL BE MOVED AS NECESSARY TO MAINTAIN THE REQUIRED DISTANCE FROM THE START OF THE LANE CLOSURE TAPER(S).

SEE SPECIAL PROVISIONS.

FILE NAME = D366998-sht-detail 701-10.dgn	USER NAME = brianhehl	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	STANDARD 701400 (SPECIAL)	SCALE:	SHEET NO. 1 OF 1 SHEETS	STA.	TO STA.	F.A.I RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		DRAWN -	REVISED -							80	(06-2) BR-3,4	BUREAU	133	101
		PLOT SCALE = 100.0000' / in.	CHECKED -							CONTRACT NO. 66998				
		PLOT DATE = 7/30/2013	DATE -							FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

701-10
OPTION 1

Illinois Department of Transportation

Division of Highways
ILLINOIS DOT

SOIL BORING LOG

Page 1 of 2

Date 4/23/12

ROUTE I-80 DESCRIPTION East Bound I-80 Land Bridge between SN 006-0009 & SN 006-0011 LOGGED BY Larry Myers

SECTION (06-2)B1-2 LOCATION NW 1/4 of SW 1/4, SEC. 9, TWP. 16N, RNG. 7E

COUNTY Bureau DRILLING METHOD Hollow Stem Auger HAMMER TYPE CME Automatic

STRUCT. NO. Station	DEPTH H	BLOW S	UCS Qu	MOIST T	Surface Water Elev. _____ ft Stream Bed Elev. _____ ft	DEPTH H	BLOW S	UCS Qu	MOIST T
BORING NO. 1 Station 424+34 (I-80 CL) Offset 11.00ft Rt. of EB CL Ground Surface Elev. 643.30 ft	(ft)	(/6")	(tsf)	(%)	Groundwater Elev.: First Encounter 601.3 ft ▽ Upon Completion 621.3 ft ▽ After _____ ft	(ft)	(/6")	(tsf)	(%)
Cored HMA & Concrete & Air Void under Existing Roadway					Medium to Stiff Black, Brown & Green Silty Loam/Silty Clay with High Organics - Peat (continued)		1 2	0.5 P	62.9
640.80							1 2	1.0 P	89.6
Augered Brown Sand & Gravel CA6 Fill									
638.80									
Medium Brown Sand/Gravel (CA6) Fill with 6" Silt Layer @ 5'							WH 1	1.0 P	70.7
							WH 1	0.5 P	66.8
							WH 1	0.5 P	58.3
							WH 1	0.5 P	56.3
							WH 1	0.5 P	49.4
							WH 1	0.3 P	40.5
							WH 1		

The Unconfined Compressive Strength (UCS) Failure Mode is indicated by (B-Bulge, S-Shear, P-Penetrometer)
The SPT (N value) is the sum of the last two blow values in each sampling zone (AASHTO T206)
BBS, form 137 (Rev. 8-99)

**Illinois Department
of Transportation**
Division of Highways
ILLINOIS DOT

SOIL BORING LOG

Page 2 of 2

Date 4/23/12

ROUTE I-80 DESCRIPTION East Bound I-80 Land Bridge between SN 006-0009 & SN 006-0011 LOGGED BY Larry Myers

SECTION (06-2)B1-2 LOCATION NW 1/4 of SW 1/4, SEC. 9, TWP. 16N, RNG. 7E

COUNTY Bureau DRILLING METHOD Hollow Stem Auger HAMMER TYPE CME Automatic

STRUCT. NO. _____
Station _____

BORING NO. 1
Station 424+34 (I-80 CL)
Offset 11.00ft Rt. of EB CL
Ground Surface Elev. 643.30 ft

DEPTH T H S	B L O W S	U C S Qu	M O I S T
(ft)	((ft"))	(tsf)	(%)

Surface Water Elev.	ft	DEPTH T H S	B L O W S	U C S Qu	M O I S T
Stream Bed Elev.	ft	(ft)	((ft"))	(tsf)	(%)

Groundwater Elev.:
First Encounter 601.3 ft ▼
Upon Completion 621.3 ft ▽
After Hrs.

Soft Black Silty Loam/Silty Clay
with High Fine Organics - Denser
Peat (continued)

WH	0.3	36.9	
WH	P		

Medium to Dense Gray Fine Sand
to Coarse Gravel (continued) 582.30

9		15.7	
14			

601.30 ▼
Medium to Dense Gray Fine Sand
to Coarse Gravel

11		11.8	
13			
15			

End of Boring

Washed Sample 47.0' - 48.5'

15			
16		14.0	
17			

Washed Sample 49.5' - 51.0'

11			
8		10.0	
4			

Washed Sample 57.0' - 58.5'

7			
7		14.4	
7			

The Unconfined Compressive Strength (UCS) Failure Mode is indicated by (B-Bulge, S-Shear, P-Penetrometer)
The SPT (N value) is the sum of the last two blow values in each sampling zone (AASHTO T206)

BBS, form 137 (Rev. 8-99)

Illinois Department of Transportation

Division of Highways
ILLINOIS DOT

SOIL BORING LOG

Page 1 of 2

Date 5/3/12

East Bound I-80 Land Bridge between SN
006-0009 & SN 006-0011

ROUTE I-80 DESCRIPTION LOGGED BY Larry Myers

SECTION (06-2)B1-2 LOCATION NW 1/4 of SW 1/4, SEC. 9, TWP. 16N, RNG. 7E

COUNTY Bureau DRILLING METHOD Hollow Stem Auger HAMMER TYPE CME Automatic

STRUCT. NO. Station	DEPTH H S	BLOW COUNT W S	UCS Qu	MOISTURE TEST T	Surface Water Elev. _____ ft Stream Bed Elev. _____ ft	DEPTH H S	BLOW COUNT W S	UCS Qu	MOISTURE TEST T
BORING NO. 2					Groundwater Elev.: First Encounter 603.4 ft ▽ Upon Completion 603.4 ft ▽ After _____ Hrs. _____ ft				
Offset 14.00 ft RL of EB CL									
Ground Surface Elev. 643.40 ft	(ft)	(ft)	(tsf)	(%)		(ft)	(ft)	(tsf)	(%)
Cored HMA Shoulder, Brown Sand & Gravel Fill					Soft Black to Dark Brown Peat, Silty Layers & High Organics, Shells, etc. (continued)	WH	2	0.3	66.7
							1	P	
						WH			
						WH	0.3	74.7	
							1	P	
						WH			
						WH	0.3	59.5	
							1	P	
						WH			
						WH	0.0	46.3	
						WH	P		
						WH			
						WH	0.0	43.3	
							1	P	
						WH			
						WH	0.0	48.8	
						WH	P		
						WH			
						WH	0.0	34.3	
						WH	P		
						WH			
						WH	0.0	50.6	
							1	P	
						WH			
						WH	0.0	32.2	
							1	P	
						WH			
						WH	0.0	34.3	
						WH	P		
						WH			
						WH	0.0	34.3	
						WH	P		
						WH			
						WH	0.0	34.3	
						WH	P		
						WH			
						WH	0.0	34.3	
						WH	P		
						WH			
						WH	0.0	34.3	
						WH	P		
						WH			
						WH	0.0	34.3	
						WH	P		
						WH			
						WH	0.0	34.3	
						WH	P		
						WH			
						WH	0.0	34.3	
						WH	P		
						WH			
						WH	0.0	34.3	
						WH	P		
						WH			
						WH	0.0	34.3	
						WH	P		
						WH			
						WH	0.0	34.3	
						WH	P		
						WH			
						WH	0.0	34.3	
</									

**Illinois Department
of Transportation**
Division of Highways
ILLINOIS DOT

SOIL BORING LOG

Page 2 of 2

Date 5/3/12

ROUTE I-80 DESCRIPTION East Bound I-80 Land Bridge between SN 006-0009 & SN 006-0011 LOGGED BY Larry Myers

SECTION (06-2)B1-2 LOCATION NW 1/4 of SW 1/4, SEC. 9, TWP. 16N, RNG. 7E

COUNTY Bureau DRILLING METHOD Hollow Stem Auger HAMMER TYPE CME Automatic

STRUCT. NO. _____
Station _____

BORING NO. 2
Station 425+45 (I-80 CL)
Offset 14.00ft Rt. of EB CL
Ground Surface Elev. 643.40 ft

D E P T H	B L O W S	U C S Qu	M O I S T
(ft)	((6"))	(tsf)	(%)

Surface Water Elev. _____ ft
Stream Bed Elev. _____ ft
Groundwater Elev.:
First Encounter 603.4 ft
Upon Completion 603.4 ft
After Hrs. _____

D E P T H	B L O W S	U C S Qu	M O I S T
(ft)	((6"))	(tsf)	(%)

Dense to Medium Gray Fine Sand
to Coarse Gravel with Free Water
(continued)

9			
16		11.2	
18			

Dense to Medium Gray Fine Sand
to Coarse Gravel with Free Water
(continued)
Washed Sample 60.0' - 61.5'

6			
8		11.5	
14			

Washed Sample 42.5' - 44.0'

12			
18		17.3	
21			

Washed Sample 45.0' - 46.5'

10			
14		13.6	
23			

Washed Sample 65.0' - 66.5'

10			
12		12.3	
14			

576.90

End of Boring

Washed Sample 47.5' - 49.0'

9			
12		12.2	
15			

Washed Sample 50.0' - 51.5'

10			
15		12.2	
15			

Washed Sample 55.0' - 56.5'

9			
9		13.3	
12			

The Unconfined Compressive Strength (UCS) Failure Mode is indicated by (B-Bulge, S-Shear, P-Penetrometer)
The SPT (N value) is the sum of the last two blow values in each sampling zone (AASHTO T206)

BBS, form 137 (Rev. 8-99)

FILE NAME = D366998-sht-detail land bridge brg2.dgn	USER NAME = brian.heil	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	LAND BRIDGE BORINGS					F.A.I RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	PLOT TIME = 7:19:01 PM	DRAWN -	REVISED -							80	(06-2) BR-3,4	BUREAU	133	103
	PLOT SCALE = 100.0000 ' / in.	CHECKED -	REVISED -		CONTRACT NO. 66998									
	PLOT DATE = 7/30/2013	DATE -	REVISED -											
					SCALE:	SHEET 2 OF 2 SHEETS	STA.	TO STA.						

INDEX OF SHEETS	
SHEET NO.	DESCRIPTION
1	TITLE SHEET
2	TYPICAL SECTION - F.A.I. ROUTE 80
3	TYPICAL SECTION - STABILIZED SHOULDERS
4	TYPICAL SECTION - FRONTAGE ROAD
4	TYPICAL SECTION - COUNTY HIGHWAY 15
5	TYPICAL SECTION - ACCESS ROAD
5	GENERAL NOTES - TYPICAL SECTION FRONTAGE ROAD AND PROPERTY ENTRANCE
6	SUMMARY OF QUANTITIES
7	DRAINAGE SCHEDULE
8	WOVEN WIRE FENCE SCHEDULE
9-16	PLAN AND PROFILE SHEETS - F.A.I. ROUTE 80 STAS. 265+00 - 505+00
17	PLAN AND PROFILE SHEET - COUNTY HIGHWAY 15 STAS. 5+00 - 35+00
18-19	PLAN AND PROFILE SHEETS - ACCESS ROAD FROM TR 96 TO S.B.I. RTE 88 STAS. 2+51 - 48+70.82
20	PLAN+PROFILE FRONTAGE ROAD LT. F.A.I. 80 STA. 343+00 - 370+00
21	RAMP PROFILES - INTERCHANGE
22	PLAN OF RAMPS - FOR INTERCHANGE EARTHWORK
23	PLAN SHEET OF INTERCHANGE RAMPS "A" AND "B"
24	PLAN SHEET OF INTERCHANGE RAMPS "C" AND "D"
25	RAMP INTERSECTIONS DETAILS WITH S.B.I. ROUTE 88
26	RAMP INTERSECTIONS LAYOUT WITH S.B.I. ROUTE 88
27	RAMPS "A" AND "B" - TERMINAL DETAILS
28	RAMPS "C" AND "D" - TERMINAL DETAILS
29-36	STRUCTURE PLANS SEC. 06-2HB STA. 342+38.40
37-48	STRUCTURE PLANS SEC. 06-2B STA. 423+15
49-61	STRUCTURE PLANS SEC. 06-2B-1 STA. 426+69.5
62	INLETS, SPECIAL, TYPES 1 AND 2
63	TREATMENT AT ENDS OF PARALLEL BRIDGES ON DUAL HIGHWAYS DETAILS OF PAVED DITCHES AND EARTH DITCH CHECK PERMANENT BENCH MARKS
64	MANHOLES, SPECIAL, AND TYPICAL MEDIAN DRAIN CONCRETE REFERENCE MARKERS AND LAND SECTION MARKER
65	R. C. HEADWALLS FOR 36" PIPE CULVERTS STA. 314+50
66	AUTOMATIC FLAP GATES
67-105	CROSS SECTIONS - F.A.I. ROUTE 80 STAS. 266+00 - 508+00
106-108	CROSS SECTIONS - COUNTY HIGHWAY 15 STAS. 5+00 - 35+00
109-112	CROSS SECTIONS - FRONTAGE ROAD LT. F.A.I. 80 STA. 343+00 - 370+00
113-116	CROSS SECTIONS - ACCESS ROAD FROM TR 96 TO S.B.I. 88 STA. 2+51 - 48+70.82
117-118	CROSS SECTIONS - FRONTAGE ROAD RT. STAS. 350+00 - 371+00
119	CROSS SECTIONS - FRONTAGE ROAD RT. STAS. 489+00 - 501+00
120	CROSS SECTIONS - CHANNEL CHANGE STAS. 2+00 - 7+00
121-123	CROSS SECTIONS - RAMP "A" STAS. 0+60 - 15+29
124-126	CROSS SECTIONS - RAMP "B" STAS. 0+70 - 15+29
127-129	CROSS SECTIONS - RAMP "C" STAS. 0+36 - 11+72
130-132	CROSS SECTIONS - RAMP "D" STAS. 1+17 - 14+80
133	STD. 1766-3 LONGITUDINAL METAL JOINT
134	STD. 2115 P.C. CONCRETE PAVEMENT 10"
135	STD. 1516-S FRAMES AND GRATES
136	STD. 1687-3 STEEL PLATE BEAM GUARD RAIL
137	STD. 1744-1 RIGHT OF WAY MARKERS
138	STD. 2171 MAIL BOX TURNOUT
139	STD. 1897T CURB AND GUTTERS
140	STD. 1971-3 ROAD UNDER CONSTRUCTION SIGN
141	STD. 1972-1 DESIGN FOR BARRICADE
142	STD. 1976 HEADWALLS FOR PIPE CULVERTS 15" - 36"
143	STD. 2102 HEADWALLS FOR MULTIPLE PIPE CULVERTS 15" - 36"
144	STD. 2103 HEADWALLS FOR MULTIPLE PIPE CULVERTS 42" - 60"
145	STD. 2113 NAME PLATE FOR BRIDGES
146	STD. 2114 SLOW AND STOP SIGN - STD 2115-1 PAVEMENT FABRIC
147	STD. 2051 HEADWALLS FOR SKEWED CULVERTS 15" - 36"
148	STD. 2138-1 BRIDGE APPROACHES (INTERSTATE)
149	STD. 2153-2 SIGN FOR INTERSTATE SYSTEM PROJECT
150	STD. 2169 WOVEN WIRE FENCE
151	STD. 2132-1 DUAL 24" P.C.C. PAVEMENT (INTERSTATE)
152	STD. 935 HEADWALL FOR TILE OUTLET
153	STD. 2115-1 PAVEMENT FABRIC

Job No 22798

STATE OF ILLINOIS DEPARTMENT OF PUBLIC WORKS AND BUILDINGS DIVISION OF HIGHWAYS PLANS FOR PROPOSED FEDERAL AID HIGHWAY

SCALES	
PLAN	0' 100' 200'
PROFILE HOR.	0' 10' 20'
PROFILE VERT.	0' 10' 20'
CROSS SECTIONS HOR. & VERT.	0' 10' 20'

F.A.I. ROUTE 80 - BUREAU COUNTY

SECTION 06-2	PROJECT I-80-1 (49) 41
SECTION 06-2HB	PROJECT I-80-1 (49) 41
SECTION 06-2B	PROJECT I-80-1 (49) 41
SECTION 06-2B-1	PROJECT I-80-1 (49) 41

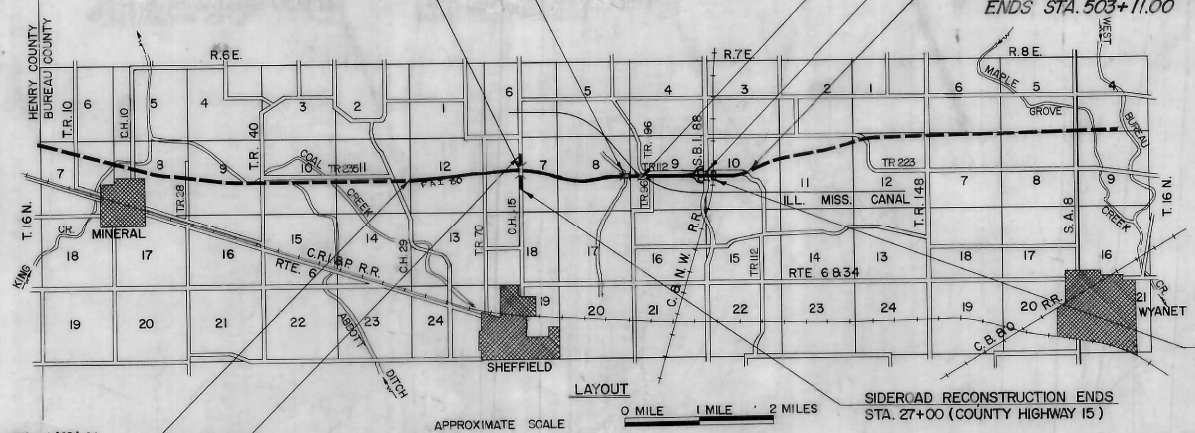
PROPOSED IMPROVEMENT SEC. 06-2HB
INCLUDES THE CONSTRUCTION OF A 4 SPAN
W/ BEAM GRADE SEPARATION STRUCTURE
(CARRYING COUNTY HIGHWAY 15 OVER F.A.I. RTE.
80) ON R.C. PIERS AND ABUTMENTS. SPANS 2 AT
67'-5 1/2", 1 AT 38'-9" AND 1 AT 42'-6" AT STA. 342+38.4
AND THE RECONSTRUCTION OF 0.318 MILES OF
APPROACH ROADWAY ADJACENT TO THE STRUCTURE.
INCLUDED IN SEC. 06-2.

PROPOSED IMPROVEMENT SEC. 06-2B
INCLUDES THE CONSTRUCTION OF DUAL 3 SPAN
W/ BEAM BRIDGES (CARRYING F.A.I. RTE. 80
OVER A DRAINAGE DITCH) ON R.C. PIERS AND
ABUTMENTS, SPANS 2 AT 33'-3" AND 1 AT 39'-0"
INCLUDED IN SEC. 06-2 AT STA. 423+15

PROPOSED IMPROVEMENT SEC. 06-2B-1
INCLUDES THE CONSTRUCTION OF DUAL 3 SPAN
W/ BEAM BRIDGES (CARRYING F.A.I. RTE. 80
OVER THE I.B.M. CANAL) ON R.C. PIERS AND
ABUTMENT, SPANS 2 AT 43'-3" AND 1 AT 57'-2"
INCLUDED IN SEC. 06-2 AT STA. 426+69.5

STRUCTURE SECTION 06-2HB-1 CARRYING S.B.I.
RTE. 88 OVER F.A.I. RTE. 80 (BY OTHERS)

PROJECT I-80-1 (49) 41
SECTION 06-2
PROPOSED IMPROVEMENT
ENDS STA. 503+11.00



I-80-1 (49) 41	SEC. 06-2	= 23,449.60 FT = 4.441 MILES
I-80-1 (49) 41	SEC. 06-2HB	= 0.00 " = 0.000 "
I-80-1 (49) 41	SEC. 06-2B	= 109.00 " = 0.021 "
I-80-1 (49) 41	SEC. 06-2B-1	= 149.50 " = 0.028 "
TOTAL = 23,708.10 FEET = 4.490 MILES		
HIGHWAY CLASSIFICATION		
F.A.I. 80	1720-T-70	
COUNTY HIGHWAY 15	100-P-60	

PLANS PREPARED BY
MISSMAN, STANLEY, FARMER & ASSOCIATES
CIVIL ENGINEERS
ROCK ISLAND, ILLINOIS
E.E. Missman

DEPARTMENT OF COMMERCE
BUREAU OF PUBLIC ROADS
APPROVED
DIVISION ENGINEER
DATE



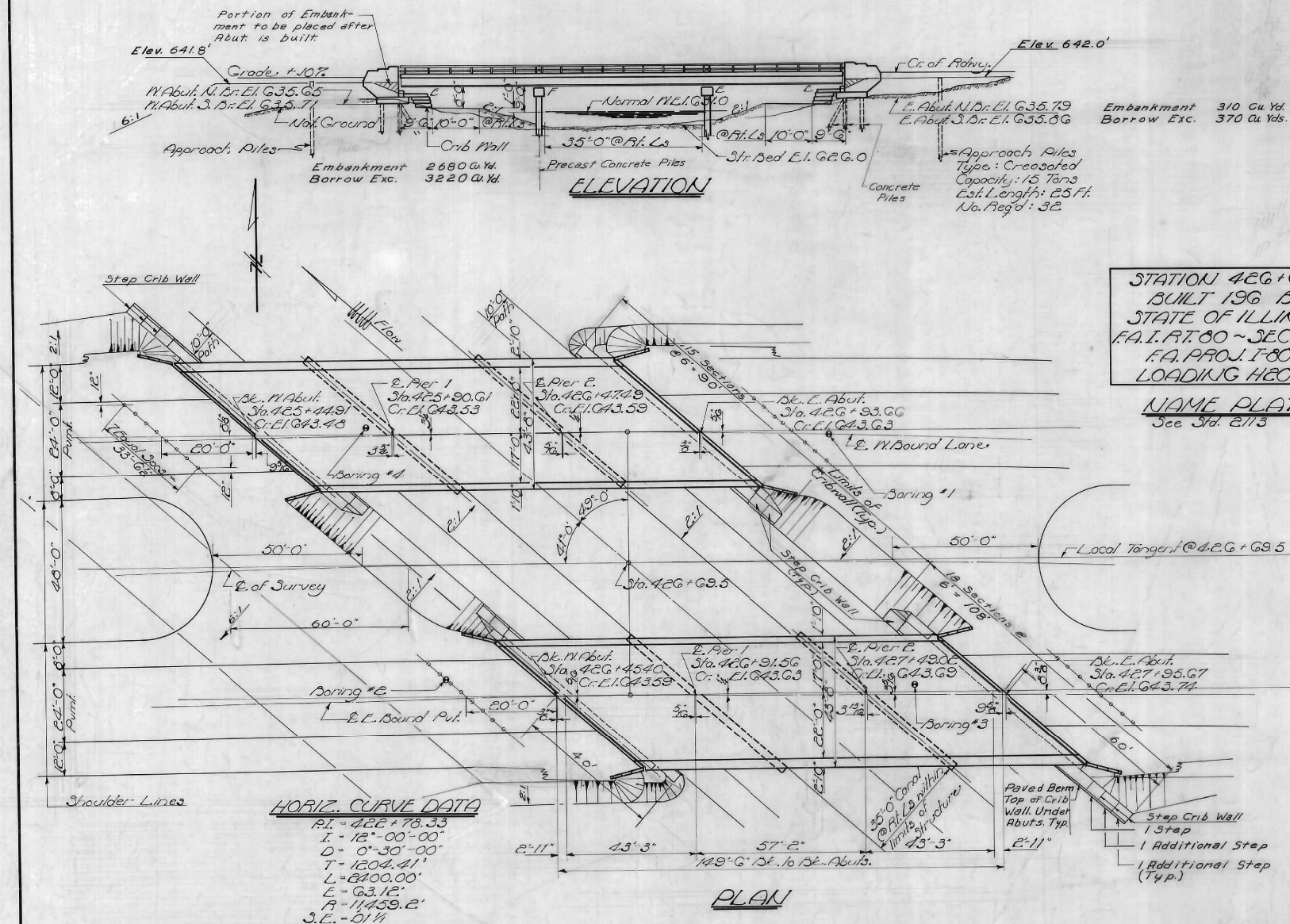
STATE OF ILLINOIS
DEPARTMENT OF PUBLIC WORKS AND BUILDINGS
DIVISION OF HIGHWAYS
SUBMITTED Jan 17 1963
M.M. Mennert
DISTRICT ENGINEER
EXAMINED February 4 1963
R.M. Randall
ENGINEER OF ROAD PLANS & CONTRACTS
PASSED February 4 1963
Stuart
ENGINEER OF DESIGN
APPROVED February 4 1963
V. J. ...
CHIEF HIGHWAY ENGINEER
APPROVED February 4 1963
Payson
DIRECTOR

FILE NAME =	USER NAME = brianheil	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	EXISTING STRUCTURE PLANS		F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
D366998-shr-exist-Hennepin.dgn		DRAWN -	REVISED -		S.N. 006-0011/12		80	(06-2) BR-3,4	BUREAU	133	104
Default		CHECKED -	REVISED -		SCALE: SHEET 1 OF 14 SHEETS STA. TO STA.		CONTRACT NO. 66998				
		DATE -	REVISED -				ILLINOIS FED. AID PROJECT				

B.M. #33: Spike & N. in roof of 48" cottonwood tree.
37' Rt. Sta. 425+51. Elev. 632.84 (U.S.C.S. Datum)
Existing Structure: None.

STATE OF ILLINOIS
DEPARTMENT OF PUBLIC WORKS & BUILDINGS
DIVISION OF HIGHWAYS

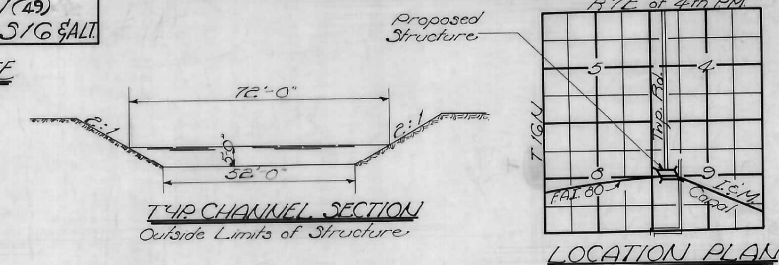
ROUTE NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	SHEET NO.
S.R.L. F.A.I. 80	06-2B-1	Bureau	145	49	13 SHEETS
FED. ROAD DIST. NO. 7	ILLINOIS	FED. AID PROJECT: 3-80-1(49)41			



GENERAL NOTES
Class A Concrete shall be used throughout.
The concrete floor slab shall be finished in accordance with Article 5113 of the Standard Specifications.
Piles 1/2", Open holes 1/2", unless noted.
All bolters, rockers, bearing plates, cool plates, pintles and anchor bolts shall be fabricated and set in accordance with Article 5115 of the Standard Specifications and are included in quantity of Structural Steel. Est. Weight 14,150 lbs..
Anchor bolts shall be set before riveting diaphragms over supports.
Expansion guards shall be fabricated and erected in accordance with Article 5113(6) of the Standard Specifications.
Expansion guards are included in quantity of Structural Steel. Est. Weight 6630 lbs..
Except as otherwise provided, all structural steel shall receive one shop coat of red lead paint and two field coats of aluminum paint. See Articles 56.1 to 56.5 inclusive of the Standard Specs..
The Contractor shall drive 3 test piles in permanent locations as directed by the Engineer before ordering remainder of piles. One test pile at W. Abut. N. Bridge, one test pile at E. Abut. S. Bridge, and one test pile at Pier #1 S. Bridge..
All Structural Steel shall conform to A.S.T.M. Designation A-36.
Coarse aggregate, which is to be used in all end posts must be free of chert, flint, limonite, lignite, and soft sandstone.
The exposed surfaces of expansion guards shall be given two shop coats of red lead paint, the contact surfaces shall be given one coat of red lead paint. Anchor studs shall not be painted.
Permanent forms will not be permitted in forming the concrete floor.

STATION 426+69.5
BUILT 196 BY
STATE OF ILLINOIS
F.A.I. RT. 80 ~ SEC. 06-2B-1
F.A. PROJ. I-80-1(49)
LOADING H20-S16 \$ALT

NAME PLATE
See Std. E113



TOTAL BILL OF MATERIAL ~ SEC. 06-2B-1

Item	Unit	Super	Sub	Total
Channel Excavation	Cu. Yd.			173
Borrow Excavation	Cu. Yd.			3590
Class A Excavation for Structures	Cu. Yd.			20
Class X Concrete	Cu. Yd.	345.4	231.8	577.2
Structural Steel	Lb.	294,780		294,780
Reinforcement Bars	Lb.	75,560	17,040	92,600
Metel Handrail	Lin. Ft.	585		585
Crested Piles	Lin. Ft.			800
Precast Concrete Piles	Lin. Ft.		1215	1215
Test Piles (Pre. Conc.)	Each		1	1
Concrete Piles	Lin. Ft.		1856	1856
Test Piles (Concrete)	Each		2	2
Concrete Crib Wall	Sq. Ft.			1888
Name Plates	Each		2	2
Protective Coat	Sq. Yd.			1550

DESIGNED R.K. Taylor	EXAMINED H.E. Bannerman
CHECKED C.W. Stuck	PASSED
DRAWN R.K. Taylor	APPROVED
CHECKED C.W. Stuck	CHIEF HIGHWAY ENGINEER

WATERWAY INFORMATION
Drainage Area None
Character Rolling Cultiv.
Required Opening 310 Sq. Ft.
Present Opening 310 Sq. Ft.
Proposed Opening 310 Sq. Ft.
Pool Elev. 631.0

DESIGN STRESSES
F_c = 1400 p.s.i. Super.
F_s = 20000 p.s.i. Struct.
F_s = 20000 p.s.i. Reinf.
v_c = 75 p.s.i. 1790.
n = 10
LOADING H20-S16 4.4 \$ALT

GENERAL PLAN & ELEVATION
F.A.I. RT. 80 ~ SEC. 06-2B-1
PROJECT I-80-1(49)41
BUREAU COUNTY
STATION 426+69.5

Rev. 2-8-62 W.L.F. Added 60' Embankment & Borrow Exc.
Changed Reinf. Bars to 75,560 + 17,040 = 92,600.
Increased length of Crib Wall for Slope of Earth.
Rev. 1-27-63 W.L.F. Borrow Exc.

FILE NAME =	USER NAME = brianheil	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	EXISTING STRUCTURE PLANS S.N. 006-0011/2	F.A.I. RT. 80	SECTION (06-2) BR-3,4	COUNTY BUREAU	TOTAL SHEETS 133	SHEET NO. 105
D366998-shr-exist-Hennepin.dgn		DRAWN -	REVISED -							
Default	PLOT SCALE = 100.0000' / 1 in.	CHECKED -	REVISED -							
	PLOT DATE = 7/30/2013	DATE -	REVISED -			SCALE:	SHEET 2 OF 14 SHEETS	STA. TO STA.	ILLINOIS FED. AID PROJECT	CONTRACT NO. 66998

STATE OF ILLINOIS
DEPARTMENT OF PUBLIC WORKS & BUILDINGS
DIVISION OF HIGHWAYS

PROJECT NO.	SHEET NO.	TOTAL SHEETS	SHEET NO.	SHEET NO.
1 80 0628-1 Bureau	145	50	13	SHEETS

Elevation	Blows per Foot	Qu	Elevation	Blows per Foot	Qu
Boring No. 1					
Boring located at Station 427+32, 44 Ft Lt Centerline.					
Surface of Ground.					
636.7			Medium gray subangular well graded gravel.	616.5	
635.0				615.5	24
				614.5	
			Stiff gray clay till.	614.0	
				613.0	19 1.75
				612.5	
				611.5	
			Hard gray clay till.	610.5	41 5.84
				609.0	
				608.0	
				607.5	54 Lost
			Dense gray fine sand with layers of silt.	606.5	
				605.5	30
				604.5	
			Medium gray poorly graded fine sand.	603.0	27
				601.5	
				600.5	17
				599.5	
			Dense gray well graded sand.	599.0	49
				598.0	
				597.5	
			Medium gray well graded sand.	596.5	
				595.5	27

Note: There is a rather extensive peat deposit to the west of the bridge. Peat will be noted in boring no. 2 and 4. This material has been locally noted and profiled by district personnel, and will probably have to be removed before fill placement.

DESIGNED *R.K. Taylor*
CHECKED *C.W. Glick*
DRAWN *R.K.T.*
CHECKED *C.W.L.*

EXAMINED *W.E. Baumann*
PASSED
APPROVED

Elevation	Blows per Foot	Qu	Elevation	Blows per Foot	Qu
Boring No. 2					
Boring located at Station 426+07, 40 Ft Rt Centerline.					
Surface of Ground.					
636.1			Medium gray subangular poorly graded gravel.	613.5	
				612.5	11
				612.0	
				611.0	
				610.0	45
			Loose brown silty sand.	608.5	
				607.5	39
				606.0	
				605.0	49
				604.0	
			Medium black sandy gravelly clay.	603.5	
				602.5	51
				601.5	
				601.0	
				600.0	35
				599.0	
				598.5	99
				597.5	
				597.0	
				596.0	102
				595.0	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

EXISTING STRUCTURE PLANS
S.N. 006-0011/12

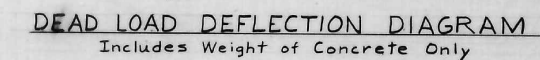
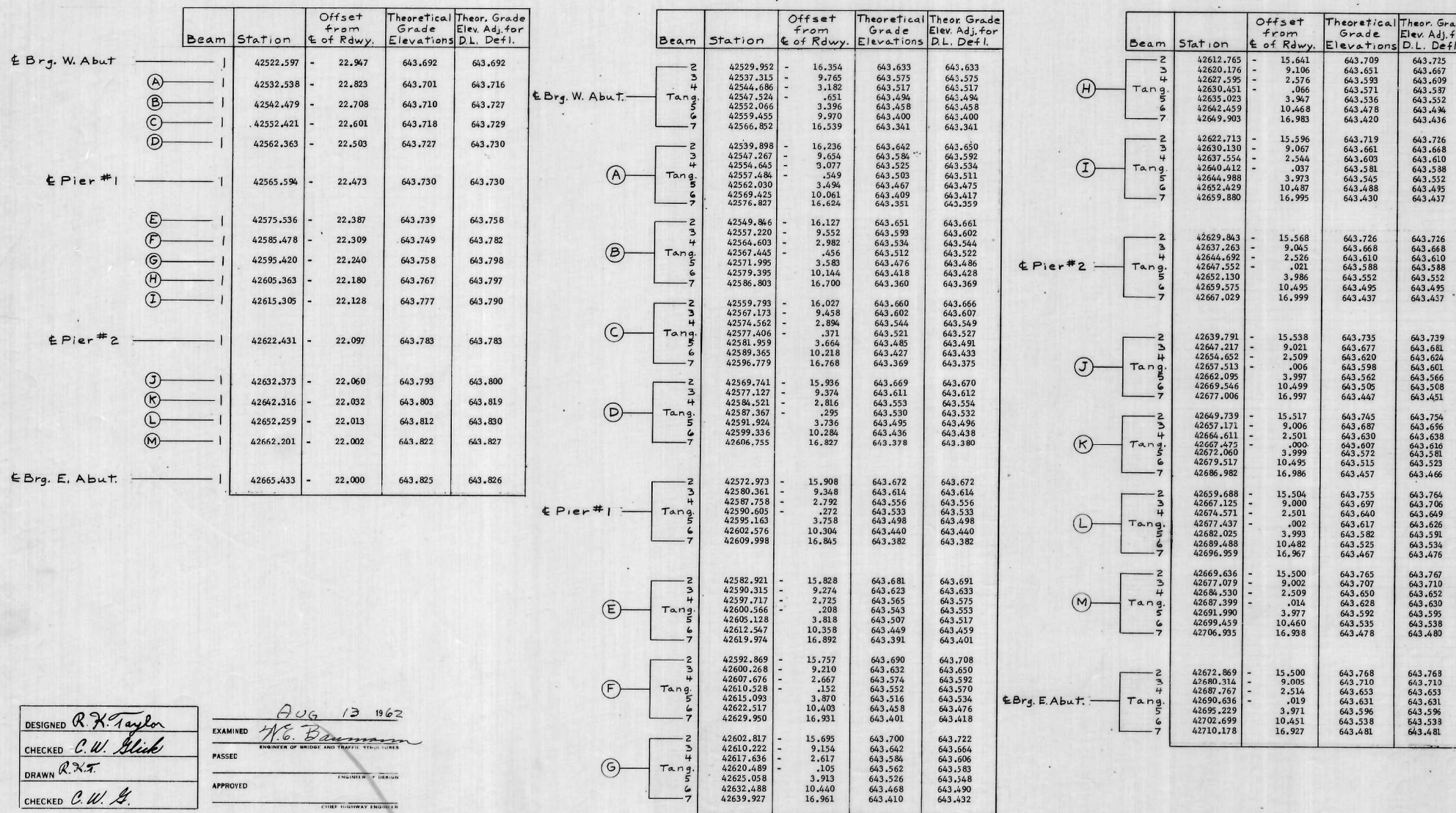
SCALE: SHEET 3 OF 14 SHEETS STA. TO STA.

BORING DATA
F.A.I. RT. 80 SEC. 06-2B-1
BUREAU COUNTY
STA. 426+695

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
80	(06-2) BR-3,4	BUREAU	133	106
CONTRACT NO. 66998				
ILLINOIS FED. AID PROJECT				

ROUTE NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
S. R. 1 F. A. 380	06-284	Bureau	145	51
FED. ROAD DIST. NO. 7		ILLINOIS	FED. AID PROJECT.	

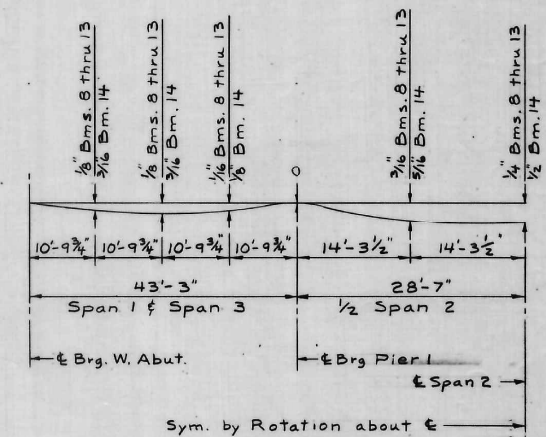
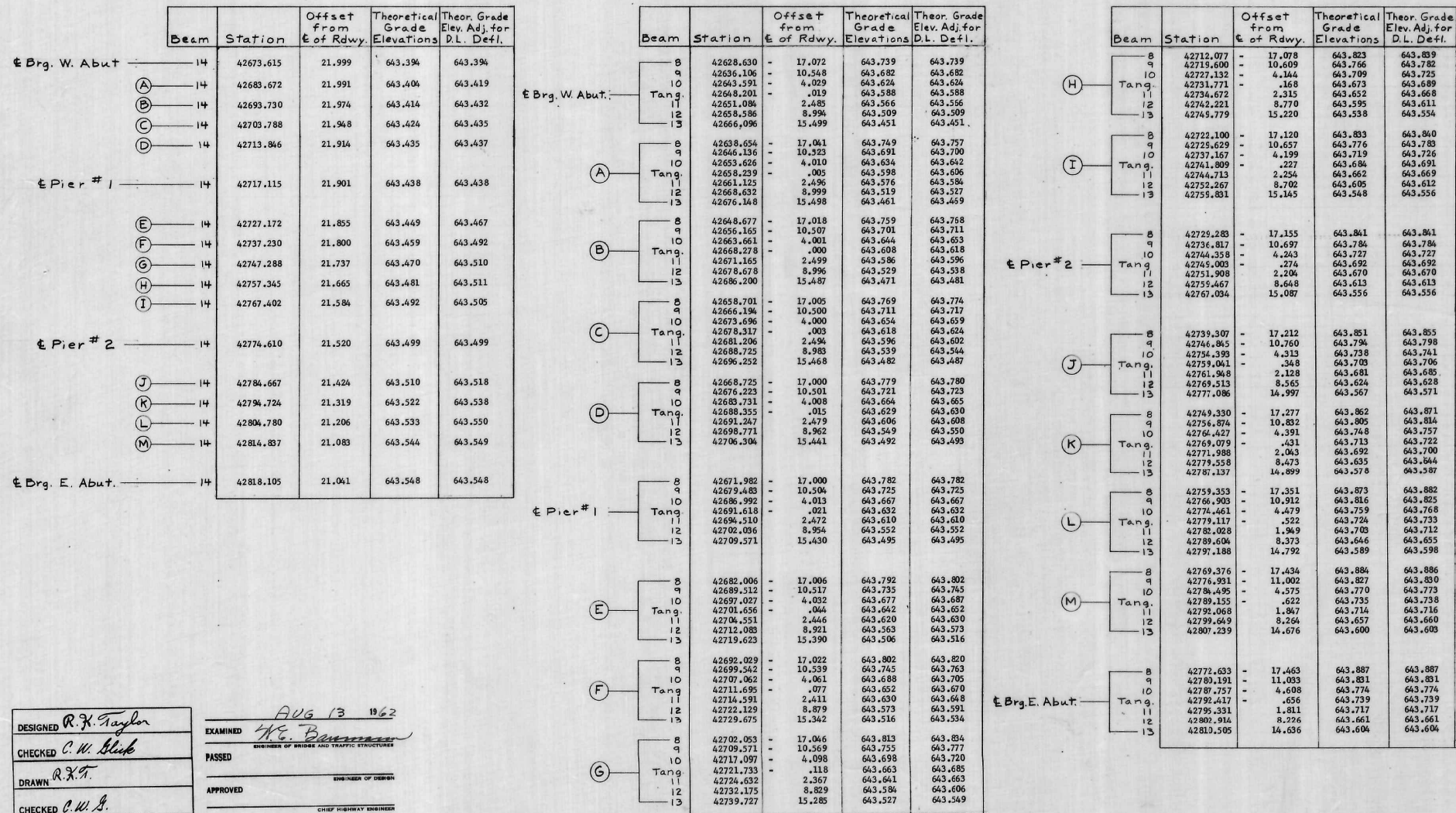
SHEET NO. 3
13 SHEETS



Note: The above deflections are not for use in the field if the Engineer is working from the Theoretical Grade Elevations Adjusted for Dead Load Deflection.

NORTH BRIDGE
TOP OF SLAB ELEVATIONS
F.A.I. Rt. 80 SEC 06-2B-1
BUREAU COUNTY
STA. 426+69.5

ROUTE NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	SHEET NO. 4
S. E. L. P. A. S.	DB-28-1	Bureau	145	52	
FED. ROAD DIST. NO. 7		ILLINOIS	FED. AID PROJECT.		13 SHEETS



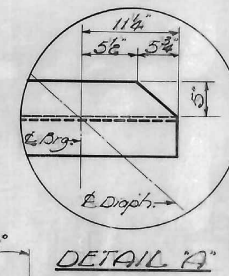
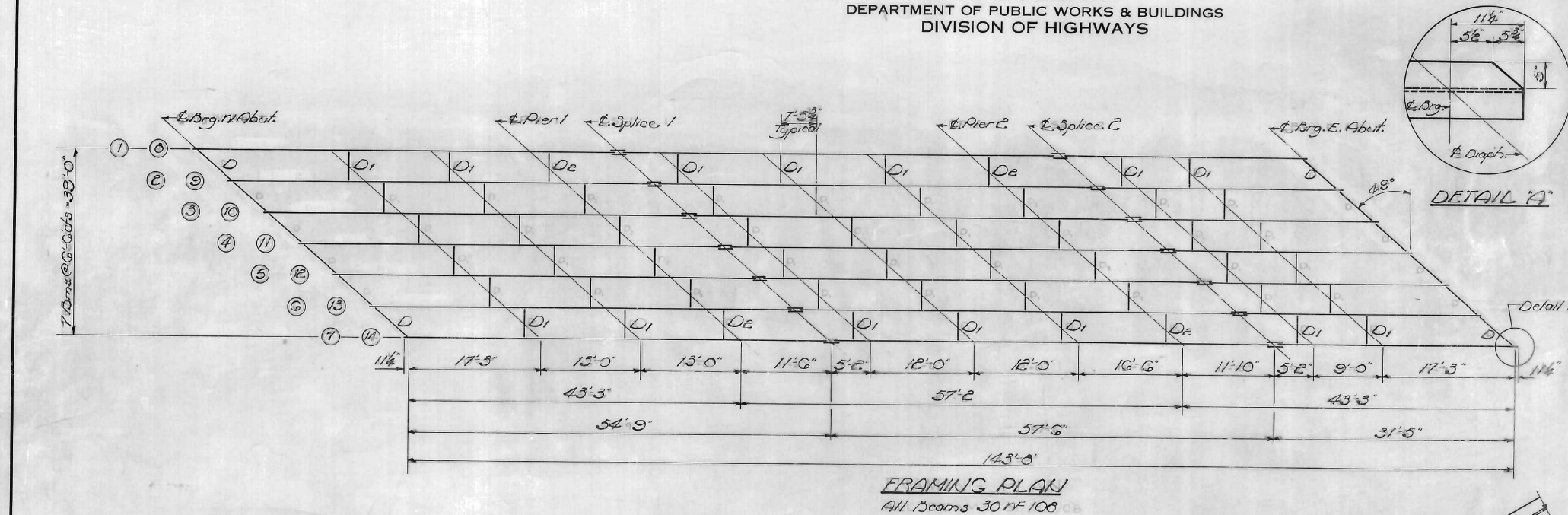
DEAD LOAD DEFLECTION DIAGRAM
Includes weight of concrete only

Note: The above deflections are not for use in the field if the Engineer is working from the Theoretical Grade Elevations Adjusted for Dead Load Deflection.

SOUTH BRIDGE
TOP OF SLAB ELEVATIONS
F.A.I. Rt. 80 SEC. 06-2B-1
BUREAU COUNTY
STA. 426+69.5

STATE OF ILLINOIS
DEPARTMENT OF PUBLIC WORKS & BUILDINGS
DIVISION OF HIGHWAYS

ROUTE NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	SHEET NO.
1-50	06-18-1	Bureau	147	53	13 SHEETS
FED. ROAD DIST. NO. 7	ILLINOIS	FED. AID PROJECT			

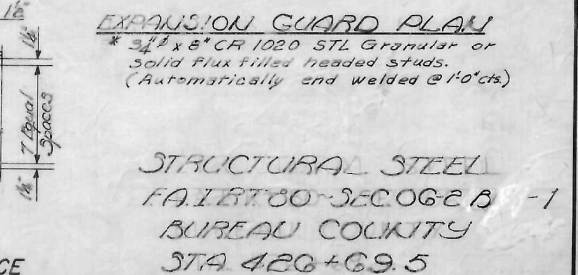
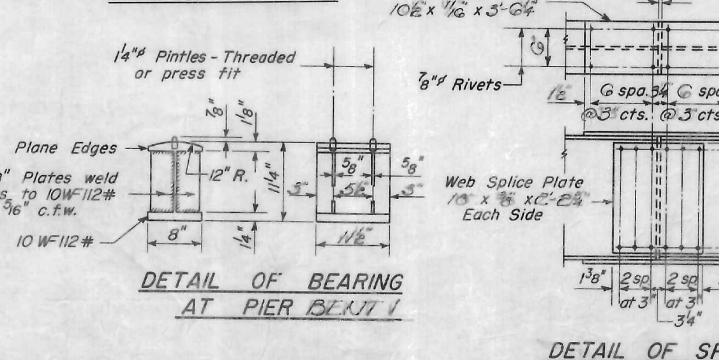
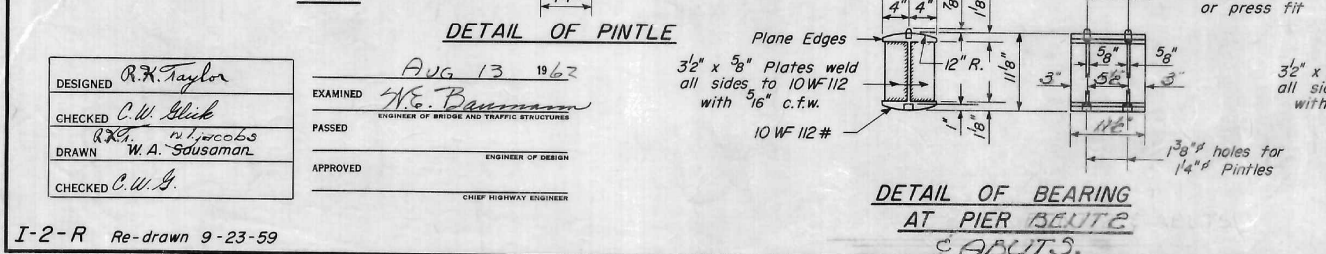
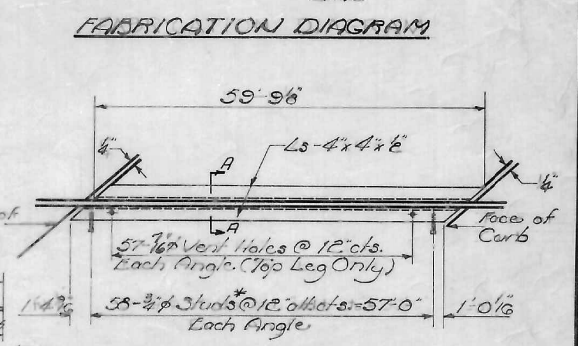
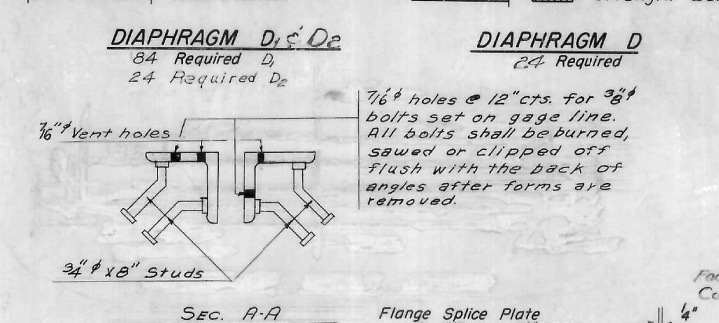
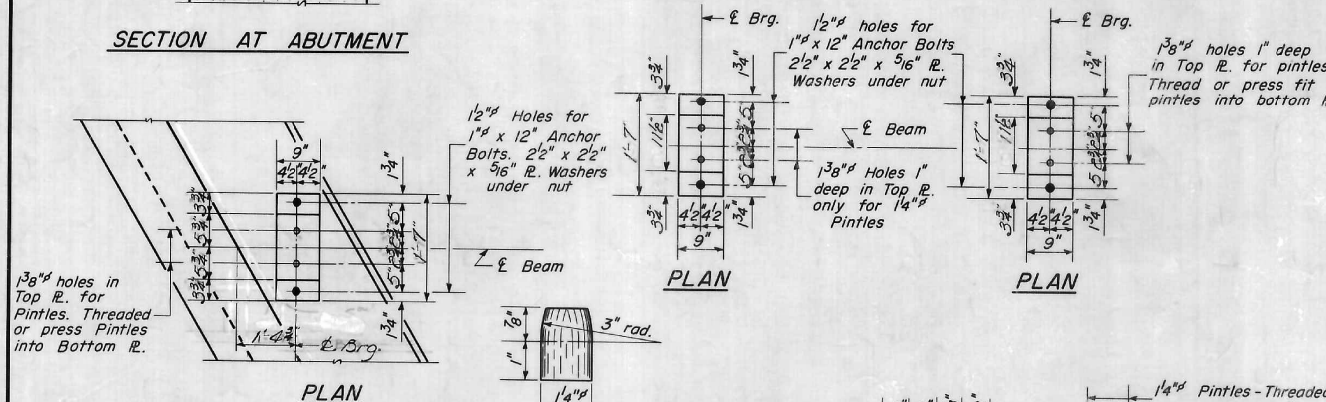
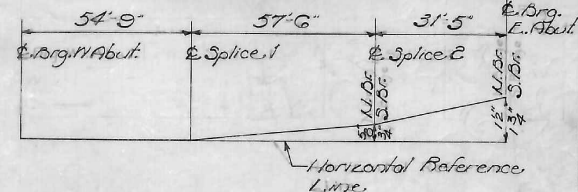
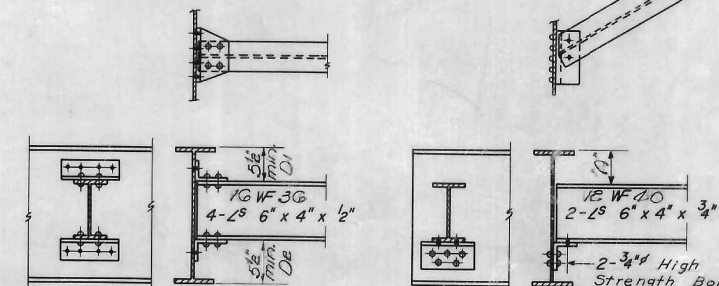
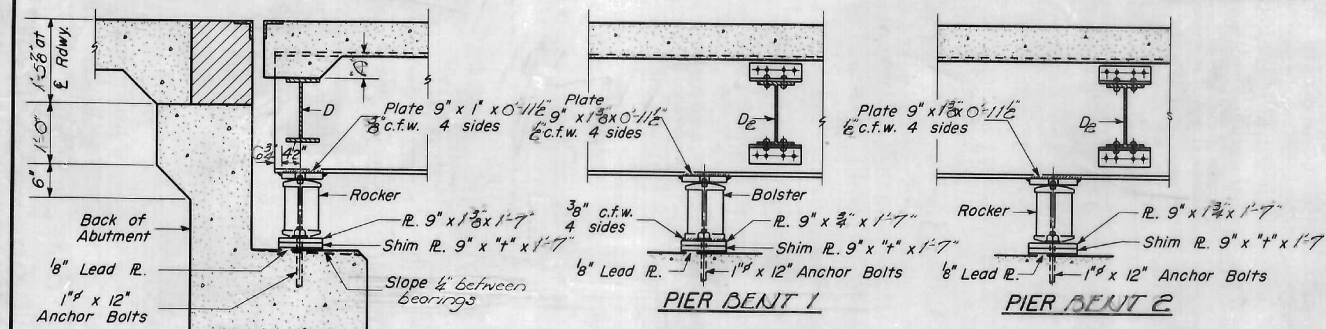


ELEVATION TOP OF BEAMS ~ NORTH BRIDGE												
Location	1m.1	1m.2	1m.3	1m.4	1m.5	1m.6	1m.7	1m.8	1m.9	1m.10	1m.11	1m.12
E. Abut. 1	643.13	643.07	643.01	642.95	642.89	642.84	642.78	642.73	642.67	642.61	642.55	642.49
E. Pier 1	643.13	643.07	643.01	642.95	642.89	642.84	642.78	642.73	642.67	642.61	642.55	642.49
E. Splice 1	643.13	643.07	643.01	642.95	642.89	642.84	642.78	642.73	642.67	642.61	642.55	642.49
E. Pier 2	643.17	643.11	643.05	642.99	642.93	642.88	642.82	642.77	642.71	642.65	642.59	642.53
E. Splice 2	643.17	643.11	643.05	642.99	642.93	642.88	642.82	642.77	642.71	642.65	642.59	642.53
E. Abut. 2	643.23	643.17	643.11	643.05	642.99	642.93	642.88	642.82	642.77	642.71	642.65	642.59

"I" DIMENSIONS ~ NORTH & SOUTH BRIDGES												
Location	1m.1	1m.2	1m.3	1m.4	1m.5	1m.6	1m.7	1m.8	1m.9	1m.10	1m.11	1m.12
E. Abut. 1	0	0	8	0	0	8	0	0	8	0	0	8
E. Pier 1	0	0	8	0	0	8	0	0	8	0	0	8
E. Pier 2	0	0	8	0	0	8	0	0	8	0	0	8
E. Abut. 2	0	0	8	0	0	8	0	0	8	0	0	8

ELEVATION TOP OF BEAMS ~ SOUTH BRIDGE												
Location	1m.1	1m.2	1m.3	1m.4	1m.5	1m.6	1m.7	1m.8	1m.9	1m.10	1m.11	1m.12
E. Abut. 1	643.13	643.12	643.06	643.00	642.94	642.88	642.82	642.76	642.70	642.64	642.58	642.52
E. Pier 1	643.13	643.12	643.06	643.00	642.94	642.88	642.82	642.76	642.70	642.64	642.58	642.52
E. Splice 1	643.13	643.12	643.06	643.00	642.94	642.88	642.82	642.76	642.70	642.64	642.58	642.52
E. Pier 2	643.23	643.17	643.11	643.05	642.99	642.93	642.87	642.81	642.75	642.69	642.63	642.57
E. Splice 2	643.23	643.17	643.11	643.05	642.99	642.93	642.87	642.81	642.75	642.69	642.63	642.57
E. Abut. 2	643.33	643.27	643.21	643.15	643.09	643.03	642.97	642.91	642.85	642.79	642.73	642.67

"A" DIMENSIONS ~ NO. & S.O. BRIDGES												
Location	1m.1	1m.2	1m.3	1m.4	1m.5	1m.6	1m.7	1m.8	1m.9	1m.10	1m.11	1m.12
E. Abut. 1	74	66	58	50	42	34	26	18	10	2	0	0
E. Pier 1	74	66	58	50	42	34	26	18	10	2	0	0
E. Pier 2	74	66	58	50	42	34	26	18	10	2	0	0
E. Abut. 2	74	66	58	50	42	34	26	18	10	2	0	0



DESIGNED: R.K. Taylor
CHECKED: C.W. Blik
DRAWN: W.A. Sausaman
APPROVED: C.W. B.

EXAMINED: H.E. Bauman
PASSED: H.E. Bauman
APPROVED: H.E. Bauman

AUG 13 1963

I-2-R Re-drawn 9-23-59
Rev. 2-8-62 W.L.P. Added Sec. AA & Note * to Exp. Guard Plan
Rev. 1-24-63 W.L.P. Revised F.Sec.

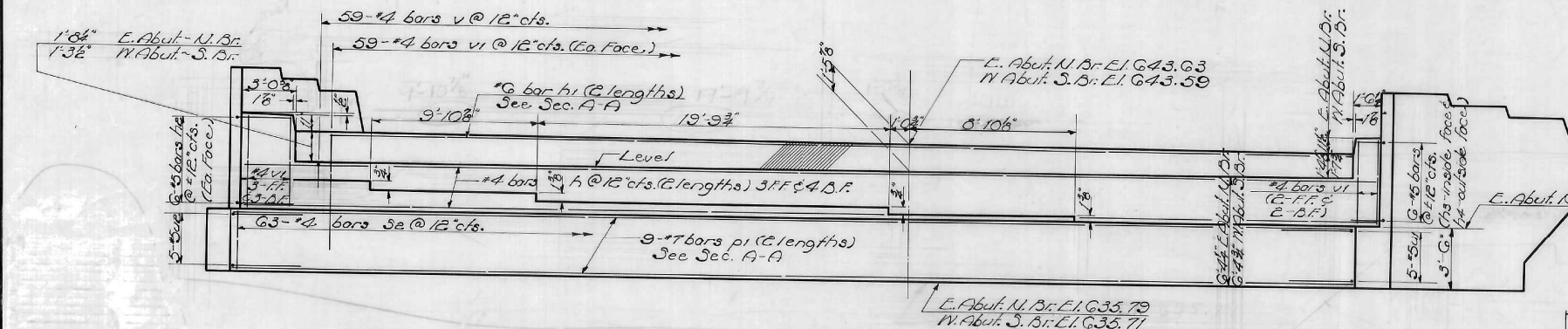
FILE NAME =	USER NAME = brian.heil	DESIGNED -	REVISED -
D366998-sht-exist-Hennepin.dgn		DRAWN -	REVISED -
	PLOT SCALE = 100.0000 ' / in.	CHECKED -	REVISED -
Default	PLOT DATE = 7/30/2013	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF PUBLIC WORKS & BUILDINGS
DIVISION OF HIGHWAYS

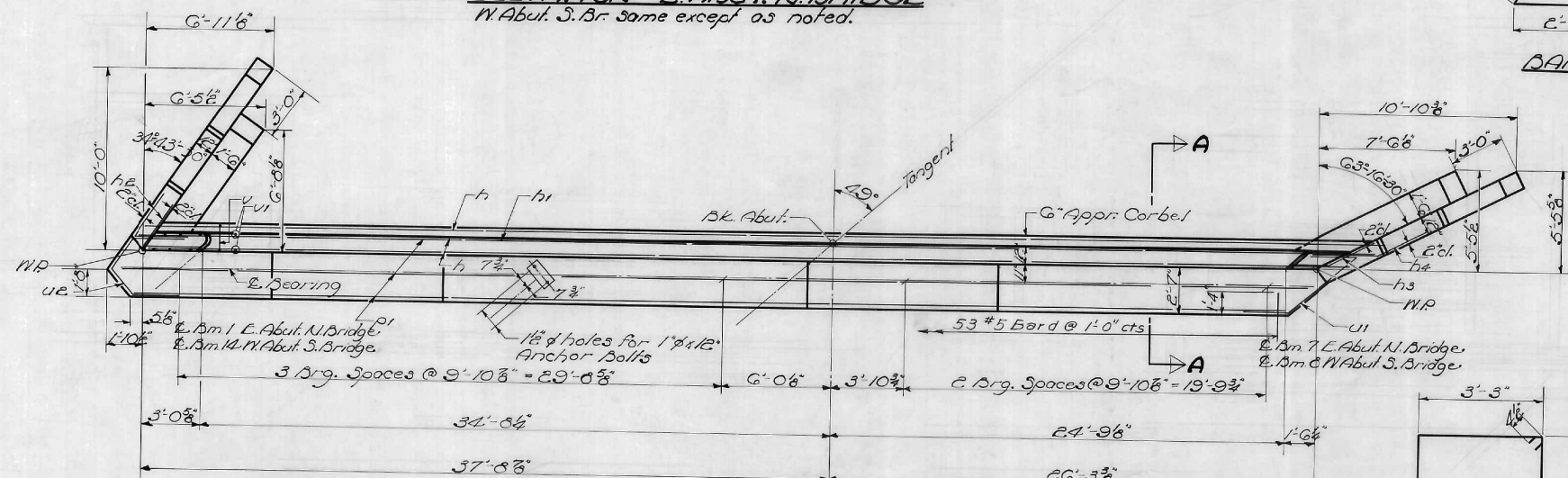
ROUTE NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	SHEET NO. 7
80	06-21	Bureau	145	55	13 SHEETS
FED. ROAD DIST. NO. 7 ILLINOIS FED. AID PROJECT					



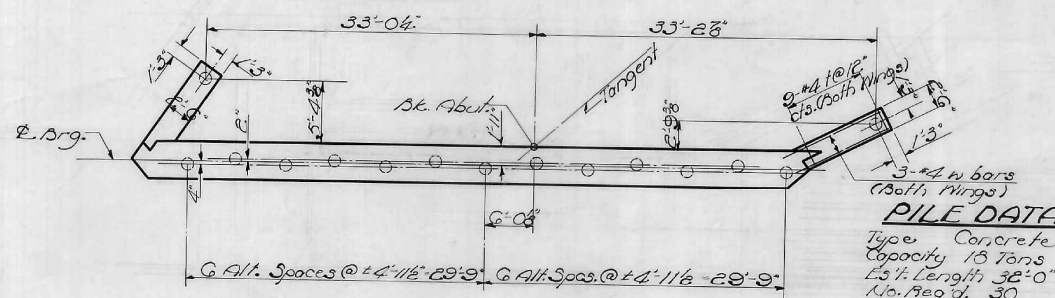
STEP DETAIL ~ WABUT. S. BRIDGE



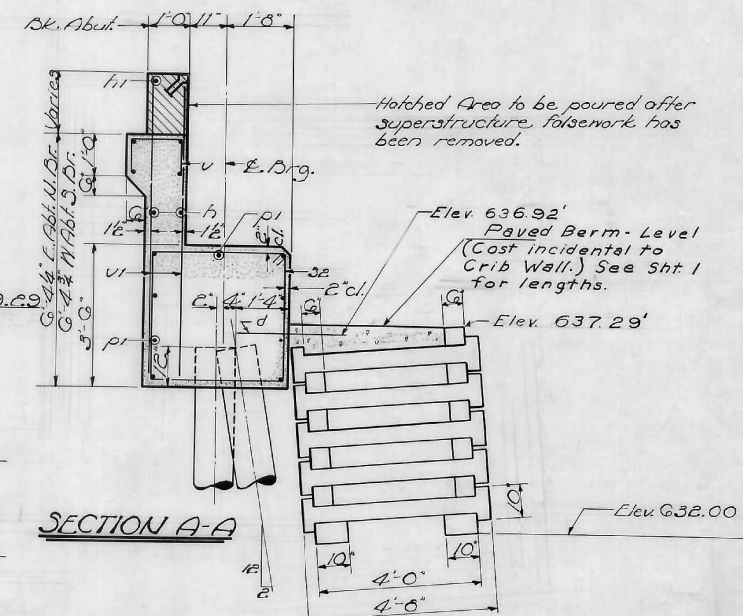
ELEVATION ~ E. ABUT. N. BRIDGE
W. Abut. S. Br. same except as noted.



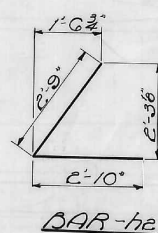
PLAN



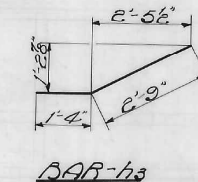
PILE DETAIL



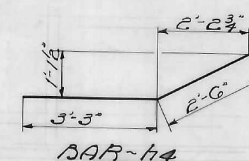
SECTION A-A



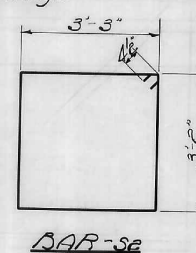
BAR-h2



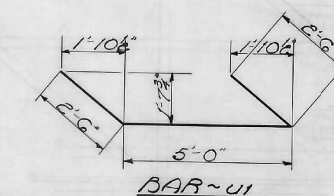
BAR-h3



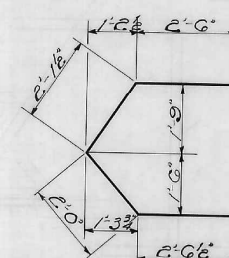
BAR-h4



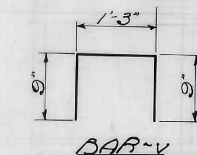
BAR-se



BAR-UI



BAR-VE



BAR-V

ABUTMENTS
BILL OF MATERIAL

Bar	No.	Size	Length	Shape
h	32	#4	33'-6"	—
h1	4	#6	30'-2"	—
h2	24	#5	5'-7"	L
h3	12	#5	4'-1"	—
h4	12	#5	5'-9"	—
d	106	#5	2'-9"	—
pi	36	#7	32'-0"	—
se	126	#4	13'-7"	□
f	36	#4	2'-3"	—
ui	10	#5	10'-0"	U
ue	10	#5	9'-2"	C
v	116	#4	2'-9"	□
vi	256	#4	7'-6"	—
w	12	#4	10'-0"	—

Notes: Bill of Material includes Reinforcement and Class X Concrete for End Posts.

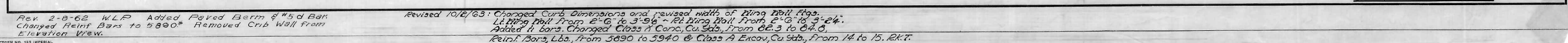
ABUTMENTS
F.A.I.R. 80-SEC. 06-21-1
BUREAU COUNTY
STA. 426+69.5

DESIGNED <i>R. K. Taylor</i>	EXAMINED <i>W. C. Baumann</i>
CHECKED <i>C. W. Black</i>	PASSED
DRAWN <i>R. K. Taylor</i>	APPROVED
CHECKED <i>C. W. Black</i>	CHIEF HIGHWAY ENGINEER

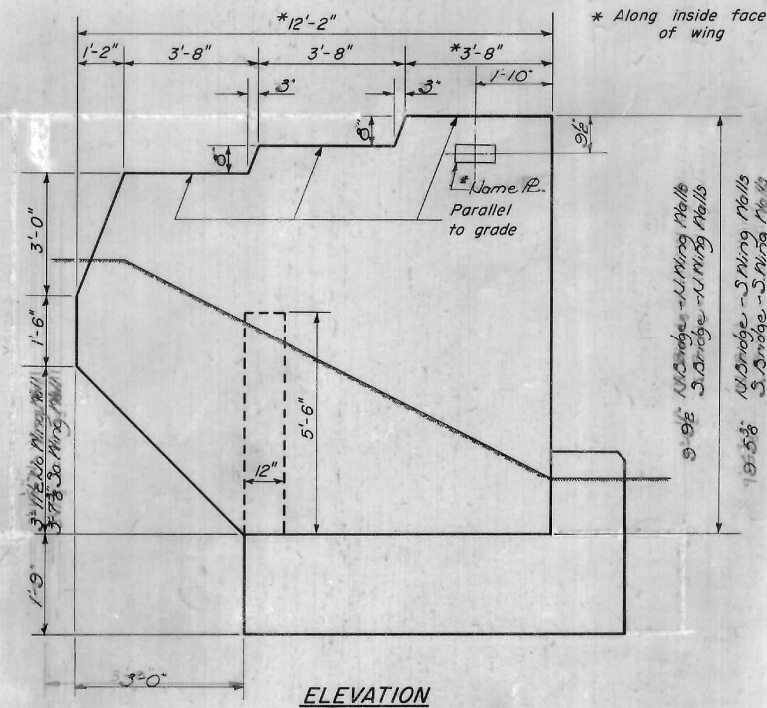
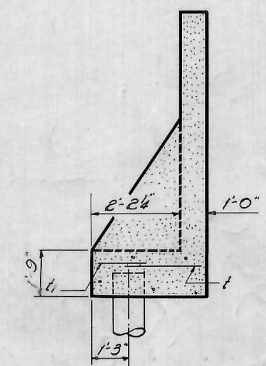
Rev. 2-8-62 WLP Added Paved Berm & #5 Bar.
Changed Reinf Bars to 5890* Remove Crib Wall From
Elevation View

ROUTE NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
S. B. L. F. A. 1-80	16-28-1	Bureau	145	56
FED. ROAD DIST. NO. 7		ILLINOIS	FED. AID PROJECT.	

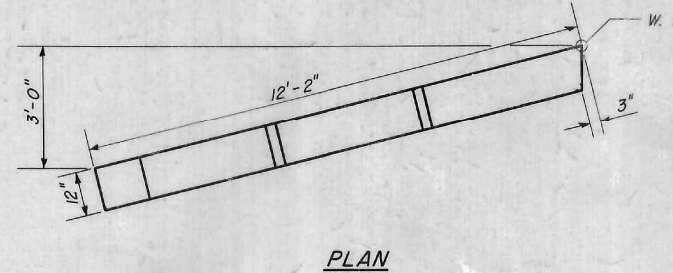
SHEET NO. 8
13 SHEETS



ROUTE NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	SHEET NO. 9 13 SHEETS
S. B. 1 F. A. S. 80	06-284	Bureau	145	57	
FED. ROAD DIST. NO. 7		ILLINOIS	FED. AID PROJECT.		

[illegible]

No. Wing Wall, No. Br., West Abut.
So. Wing Wall, So. Br., East Abut.



Bar	No.	Size	Length	Shape
e	1/2	#4	9'-3"	—
e ₁	3	#4	8'-6"	—
e ₂	4	#4	7'-9"	—
e ₃	4	#4	5'-9"	—
e ₄	12	#4	10'-6"	—
e ₅	2	#4	3'-6"	—
e ₆	2	#4	7'-0"	—
e ₇	2	#5	7'-0"	—
n	1/2	#5	3'-4"	—
Class X Concrete			Cu. Yds.	3.8
Reinforcement Bars			Lbs.	310

DESIGNED	R.F. Taylor
CHECKED	C.W. Glick
DRAWN	R.F.T. n l. Jacobs W.A. Sausaman
CHECKED	C.W. G.

AUG 13 1962

EXAMINED *H.E. Bauman*

ENGINEER OF BRIDGE AND TRAFFIC STRUCTURES

PASSED

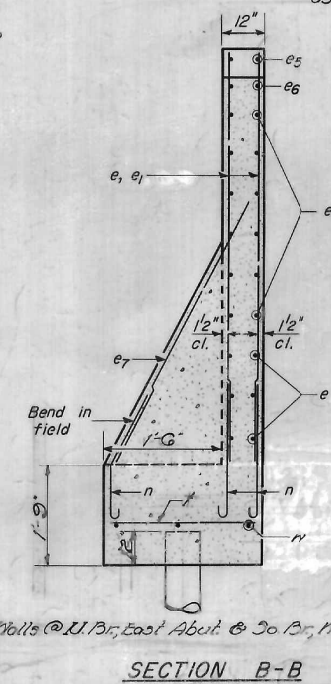
ENGINEER OF DESIGN

APPROVED

CHIEF HIGHWAY ENGINEER

Revised 10/1/63: Added Sections C-C & D-D. R.R.T.

Diagram of a U-shaped bar with dimensions 7 inches and 2.9 inches.



Wing Walls @ N. Br. East About 6 So Br. West About

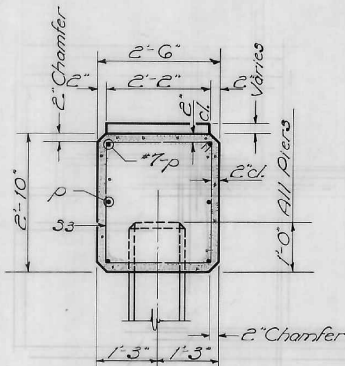
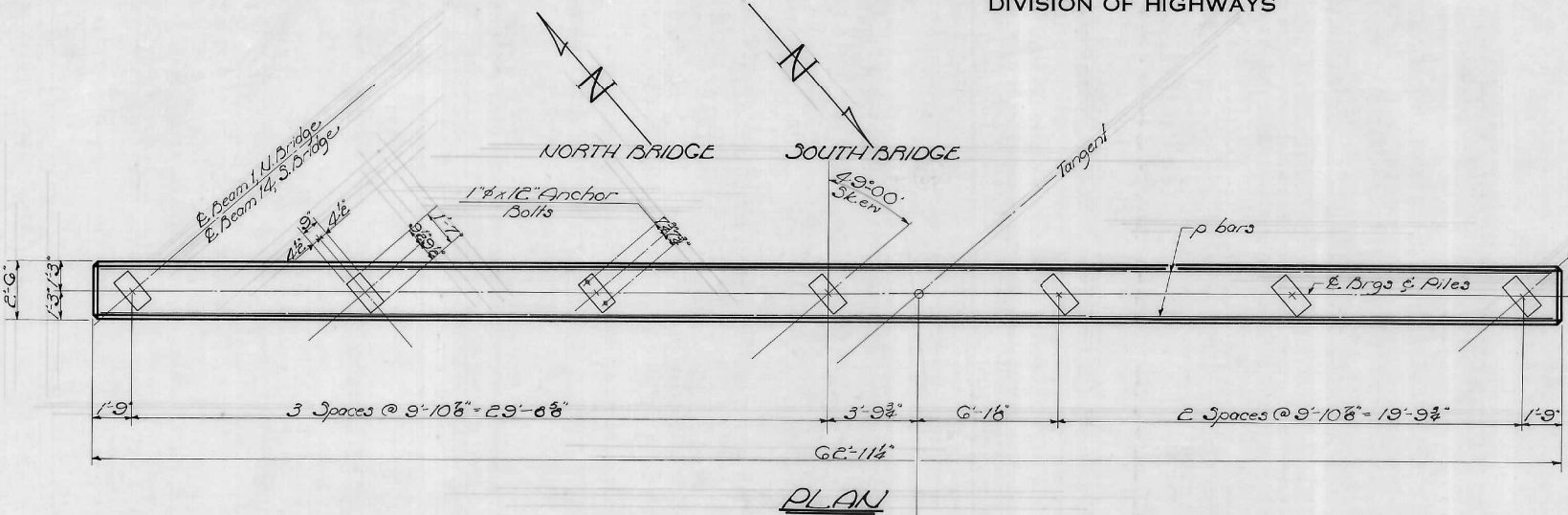
EXISTING STRUCTURE PLANS
S.N. 006-0011/12

SCALE:	SHEET 10 OF 14 SHEETS	STA.	TO STA.
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F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
80	(06-2) BR-3,4	BUREAU	133	113
		CONTRACT NO. 66998		
		ILLINOIS FED. AID PROJECT		

STATE OF ILLINOIS
DEPARTMENT OF PUBLIC WORKS & BUILDINGS
DIVISION OF HIGHWAYS

ROUTE NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	SHEET NO. 10
80	06-2B-1	Bureau	145	58	13 SHEETS
FED. ROAD DIST. NO. 7		ILLINOIS	FED. AID PROJECT		

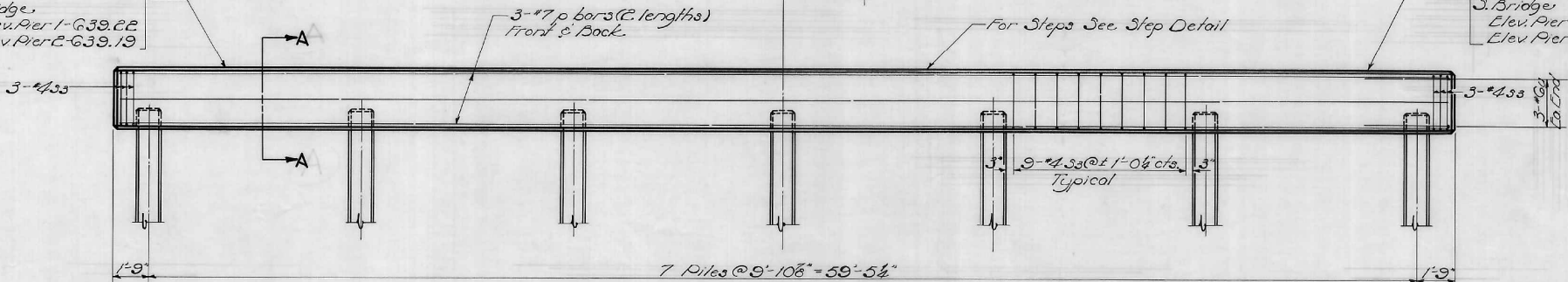


N. Bridge
Elev. Pier 1 - 639.51
Elev. Pier 2 - 639.48

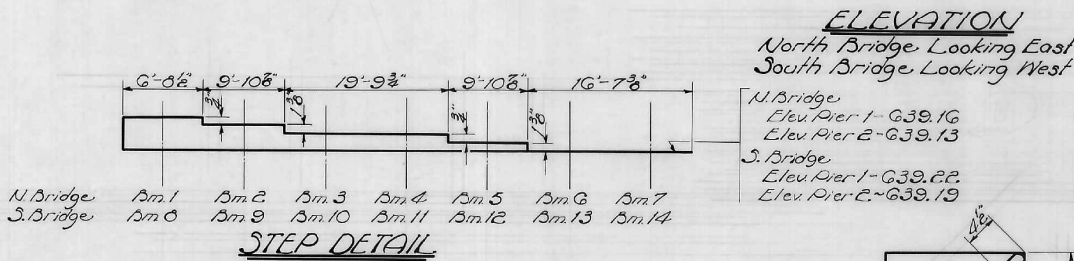
S. Bridge
Elev. Pier 1 - 639.22
Elev. Pier 2 - 639.19

N. Bridge
Elev. Pier 1 - 639.16
Elev. Pier 2 - 639.13

S. Bridge
Elev. Pier 1 - 639.57
Elev. Pier 2 - 639.54



PILE DATA
Type: Precast Concrete (14")
Capacity: 32 Tons
Est. Length: 45'-0"
No. Reg'd. Piles (Including 1 Test Pile)

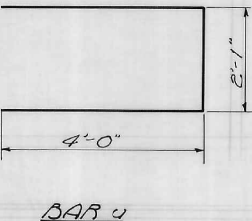
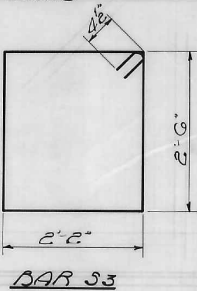


**4 PIER BENTS
BILL OF MATERIAL**

Bar	No.	Size	Length	Shape
p	40	#7	32'-2"	
ss	240	#4	10'-1"	□
u	32	#6	10'-1"	□
Class A Concrete		Cu Yd.	67.2	
Reinforcement Bars		Lb.	5860	
Prec. Conc. Piles (14")		Lin. Ft.	1215	
Test Piles (Prec. Conc.)		Co.	1	

DESIGNED *R.X. Taylor*
CHECKED *C.W. Bick*
DRAWN *R.X.T. W.L. JACOBS*
CHECKED *C.W. B.*

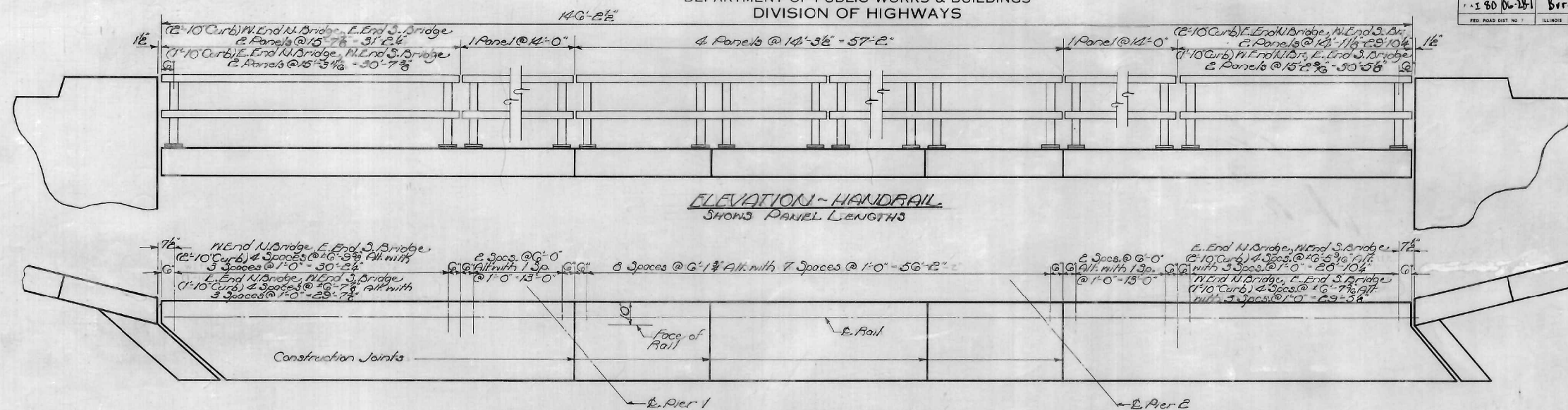
EXAMINED *W.E. Bannerman*
PASSED
APPROVED
CHIEF HIGHWAY ENGINEER



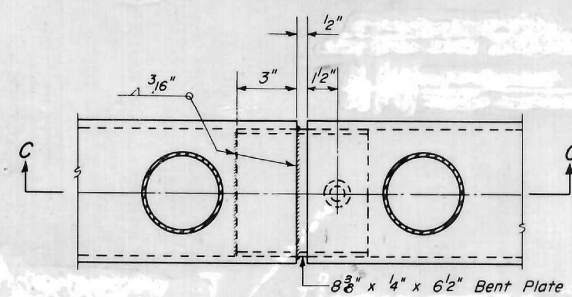
**PIER BENTS
F.A.I. RT. 80-SEC. 06-2B-1
BUREAU COUNTY
STA. 426+69.5**

STATE OF ILLINOIS
DEPARTMENT OF PUBLIC WORKS & BUILDINGS
DIVISION OF HIGHWAYS

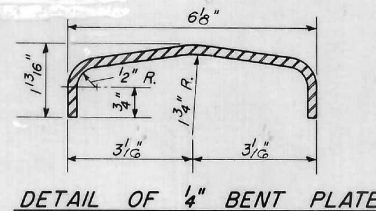
ROUTE NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	SHEET NO. //
180	BR-34	Bureau	145	59	13 SHEETS
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT			



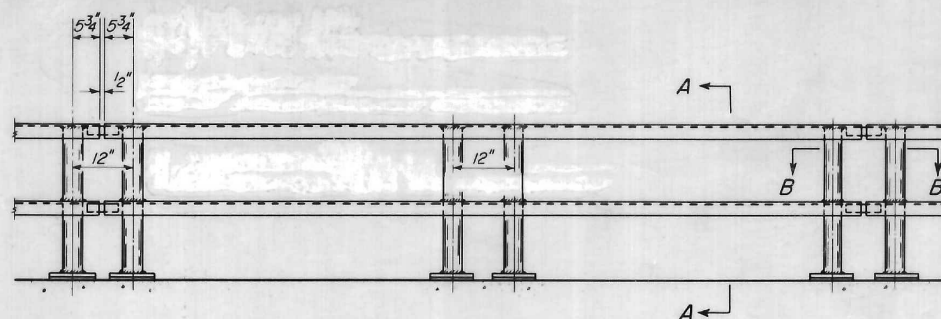
HALF PLAN - HANDRAIL
SHOWS ANCHOR SPACING



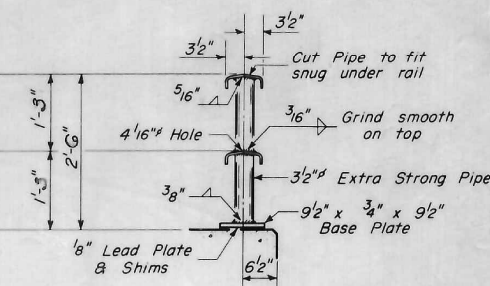
SECTION B-B



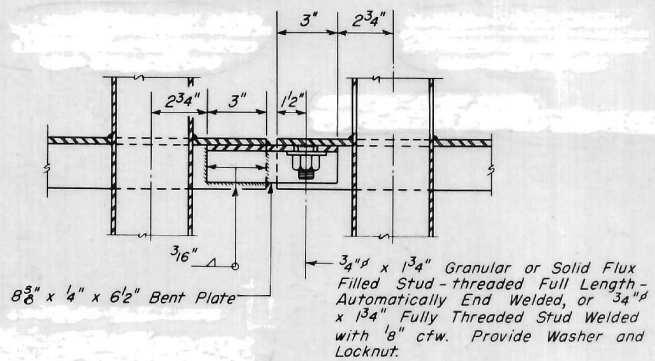
DETAIL OF 1/4" BENT PLATE



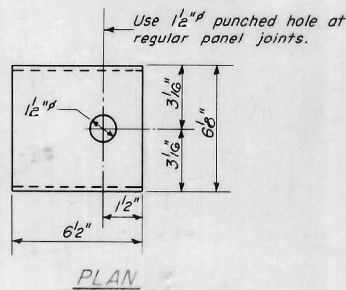
ELEVATION TYPICAL PANEL



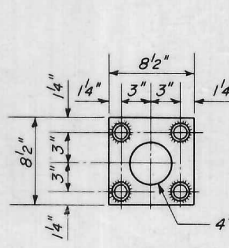
SECTION A-A



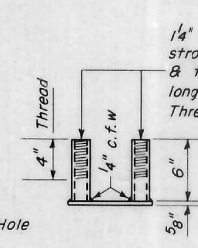
SECTION C-C



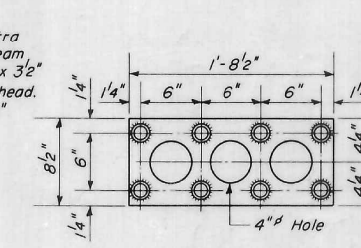
PLAN



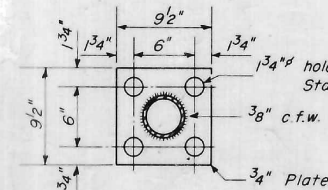
ANCHOR DEVICE
For Single Post at each
End of Panel



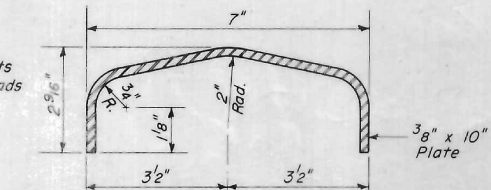
END VIEW



ANCHOR DEVICE
For Double Posts within
Each Panel



BASE PLATE
ALL POSTS



DETAIL OF RAIL

GENERAL NOTES

After erection all Bolts and Washers shall be spot painted with one coat of red lead and two coats of aluminum paint.
Provide 1-1/8" and 2-1/8" Shims for 50% of the Posts.

BILL OF MATERIAL

Item	Unit	Quantity
Metal Handrail	Lin.Ft.	585

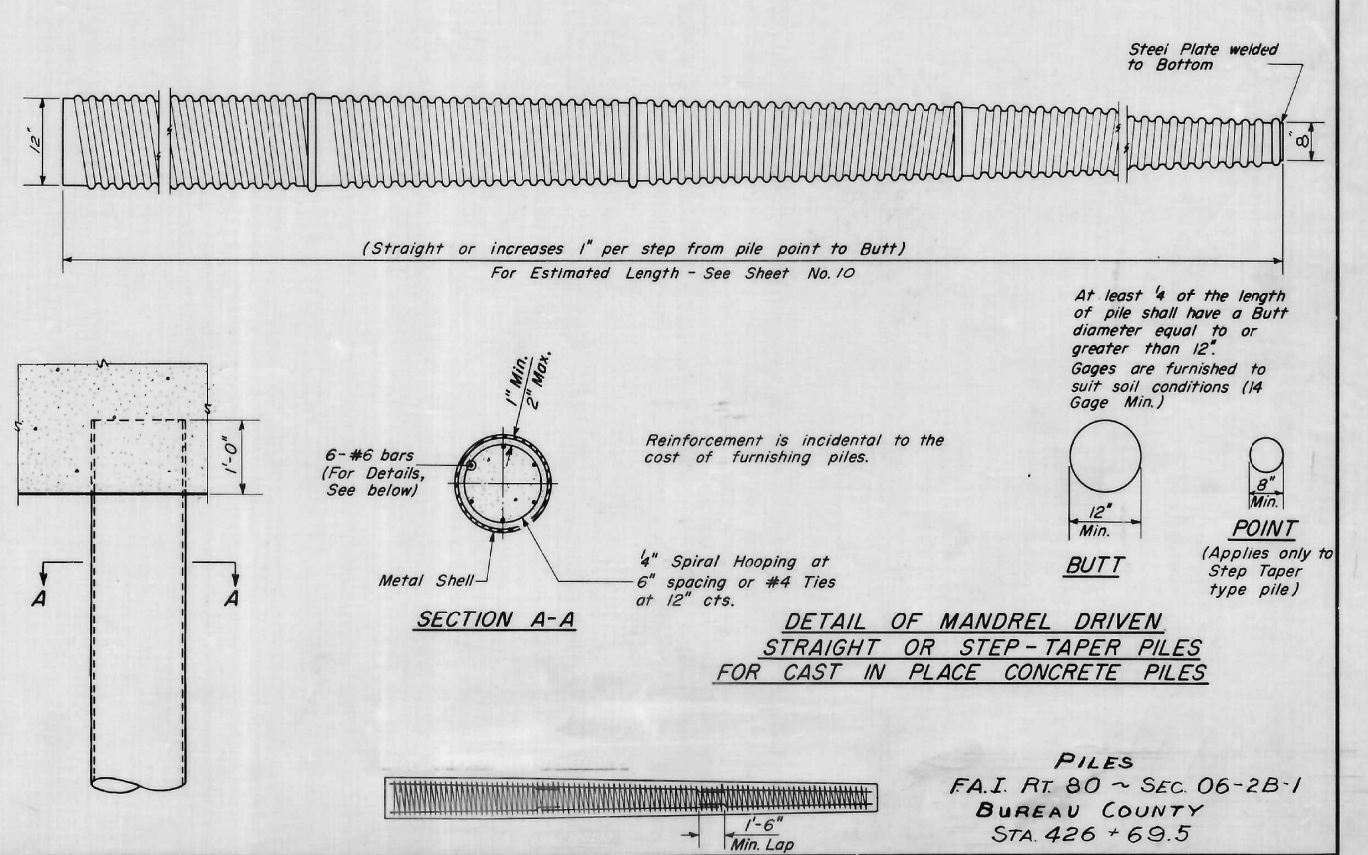
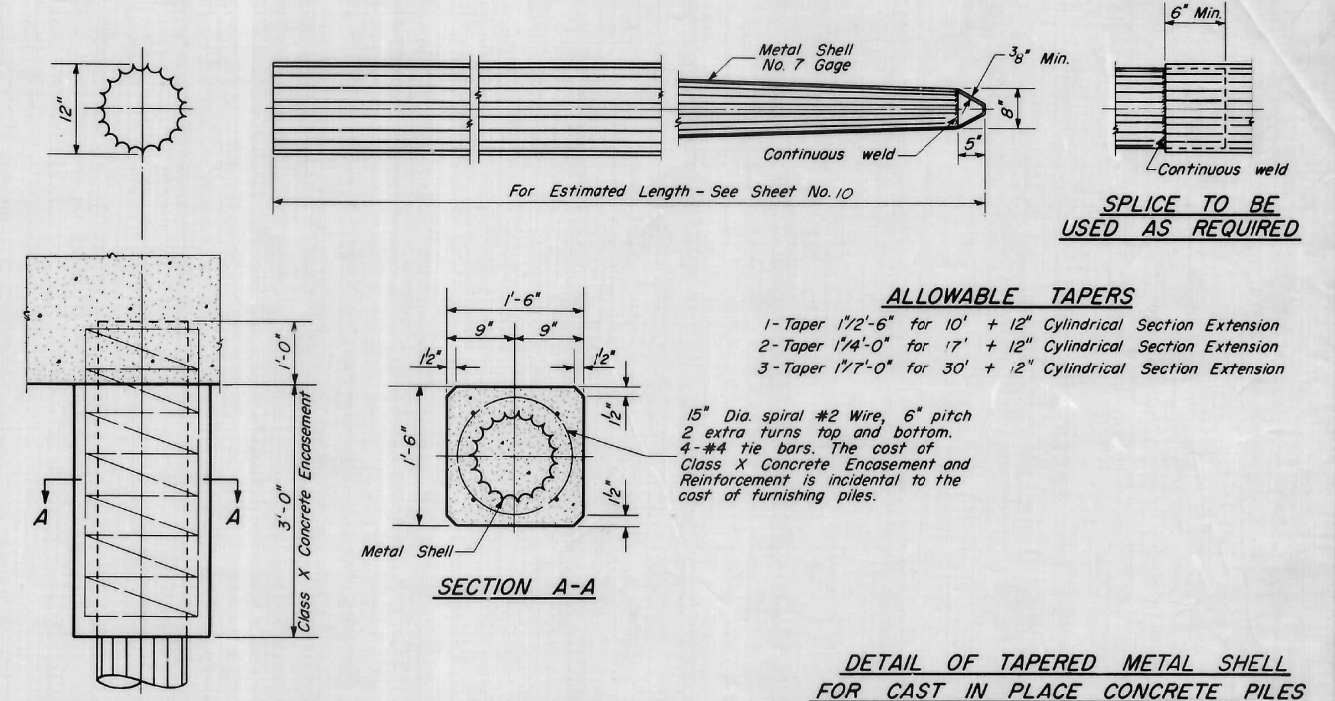
HANDRAIL
F.A.I. RT. 00 ~ SEC. 062B-1
BUREAU COUNTY
STA. 466+29.5

DESIGNED R.K. Taylor	EXAMINED AUG 13 1962
CHECKED C.W. Black	PAVED
DRAWN W.A. Sausaman	APPROVED
CHECKED C.W. G.	CHIEF HIGHWAY ENGINEER

R-12 (A) Drawn 4-18-60

ROUTE NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
E. R. I. F. A. 2-80	06-2B-1	Bureau	145	60
FED. ROAD DIST. NO. 7		ILLINOIS FED. AID PROJECT.		

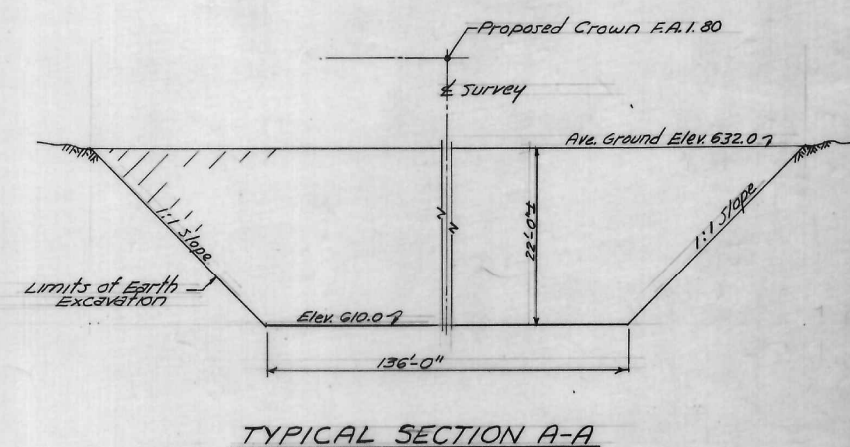
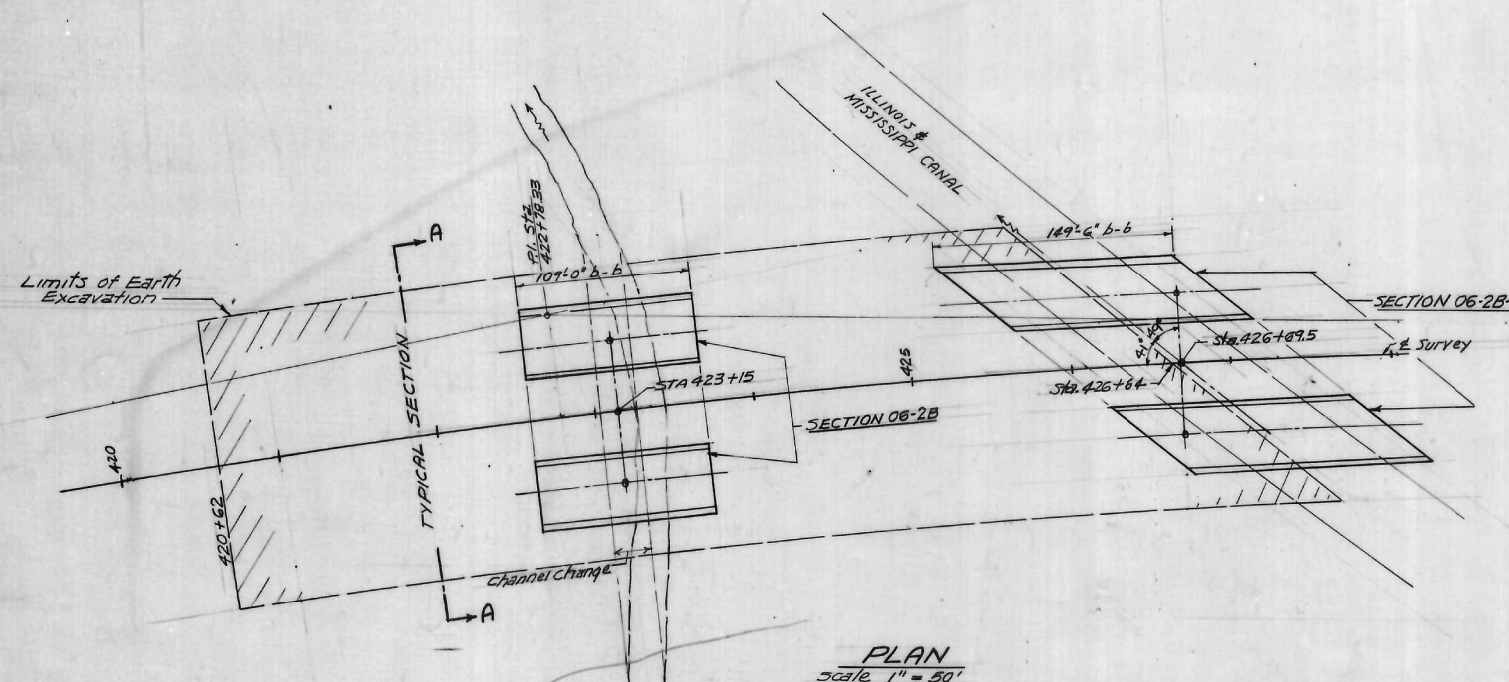
SHEET NO. 12
13 SHEETS



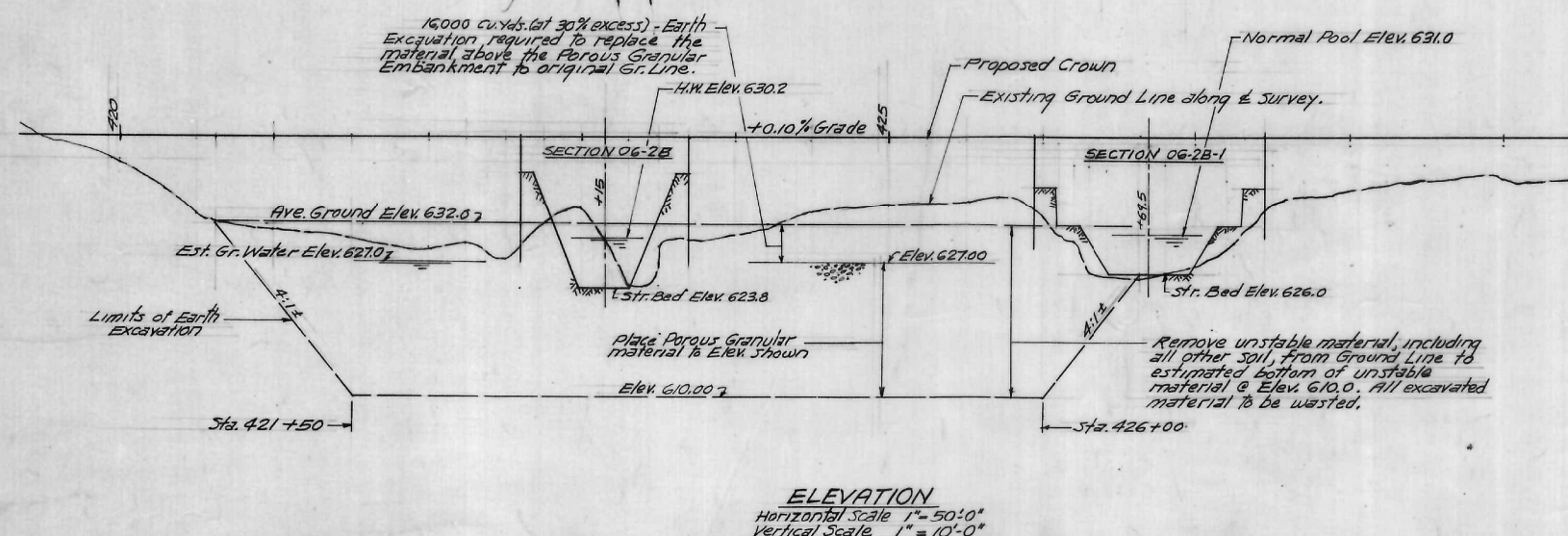
**THIS METHOD OF CONSTRUCTION DOES NOT
APPEAR TO HAVE BEEN USED FOR THIS BRIDGE**

STATE OF ILLINOIS
DEPARTMENT OF PUBLIC WORKS & BUILDINGS
DIVISION OF HIGHWAYS

ROUTE NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	SHEET NO. 13
80	06-2B-1	Bureau	145	61	13 SHEETS
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT					



NOTES
Make cuts for equipment entrances stations
420+50 - 421+50 and 426+00 - 426+40.



QUANTITIES

ITEM	TOTAL
* Earth Excavation (Waste) Cu.Yds.	60,604
* Porous Granular Embankment Cu.Yds.	48,240

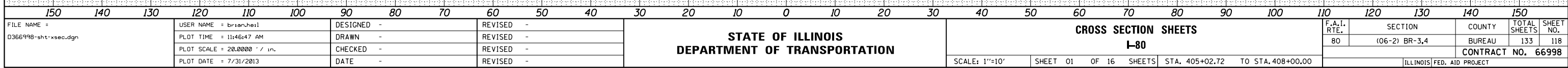
* Quantities included with Total Bill of Materials for Section 06-2B.

**REMOVAL UNSTABLE SOIL
STA. 421+00 - 426+00
F.A.I. RT. 80 - SECTION 06-2B-1
BUREAU COUNTY
STATION 426+69.5**

DESIGNED	Aug 13 1962
CHECKED	H.C. Baumann
DRAWN JTR	
CHECKED	

FILE NAME = D366998-shr-exist-Hennepin.dgn	USER NAME = brianheil	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	EXISTING STRUCTURE PLANS S.N. 006-001/12	F.A.I. RTE. 80	SECTION (06-2) BR-3,4	COUNTY BUREAU	TOTAL SHEETS 133	SHEET NO. 117
Default	PLOT SCALE = 100.0000' / in.	CHECKED -	REVISED -		SCALE: SHEET 14 OF 14 SHEETS STA. TO STA.	CONTRACT NO. 66998				
	PLOT DATE = 7/30/2013	DATE -	REVISED -			ILLINOIS FED. AID PROJECT				

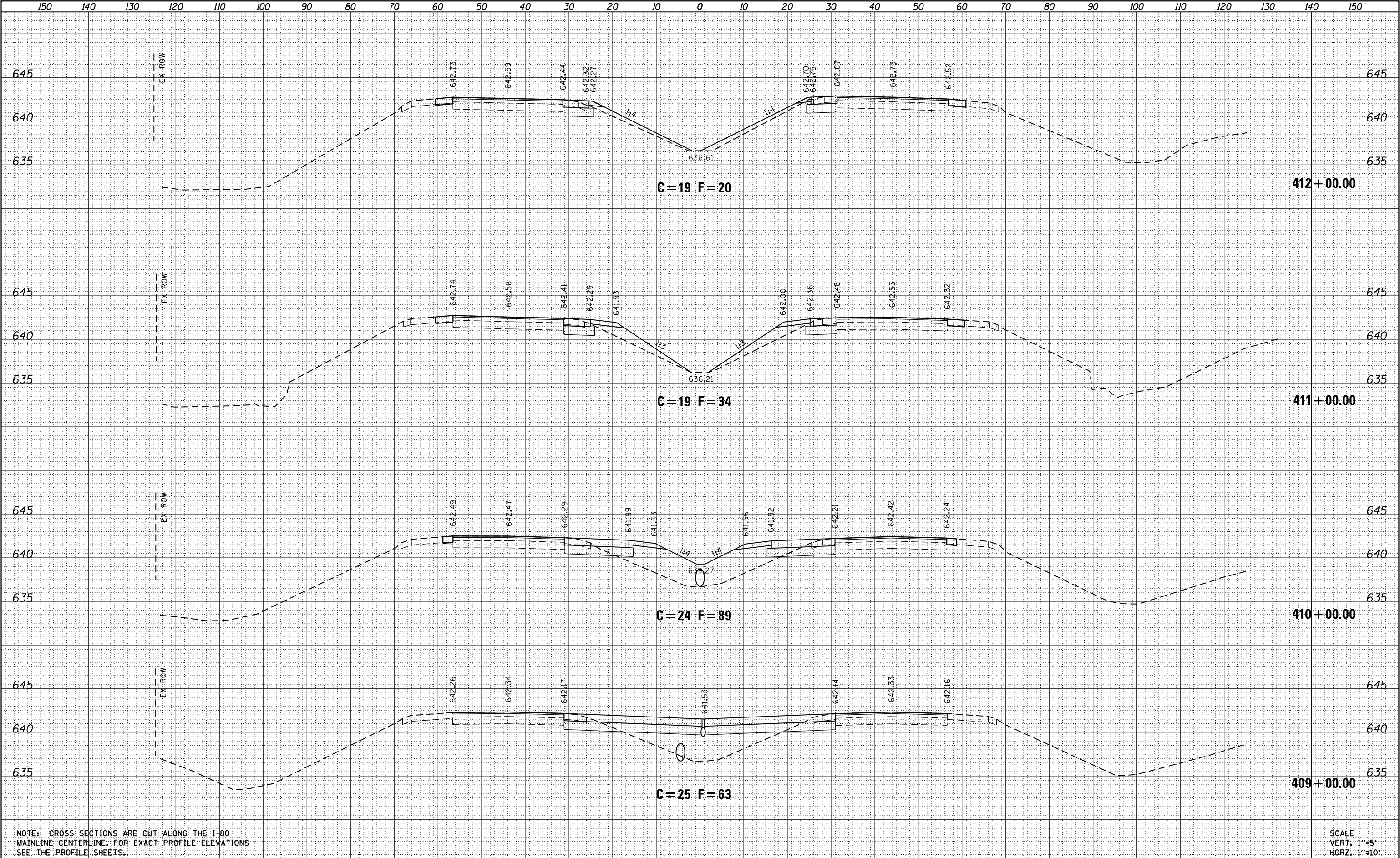
ORIGINAL SURVEY						
NOTE BOOK	SURVEYED _____				BY _____	DATE _____
	PLOTTED _____					
	TEMPLATE _____					
	AREAS _____					
	AREAS CHECKED _____					
NO. _____						



F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
80	(06-2) BR-3,4	BUREAU	133	118
		CONTRACT NO. 66998		
ILLINOIS		FED. AID PROJECT		

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

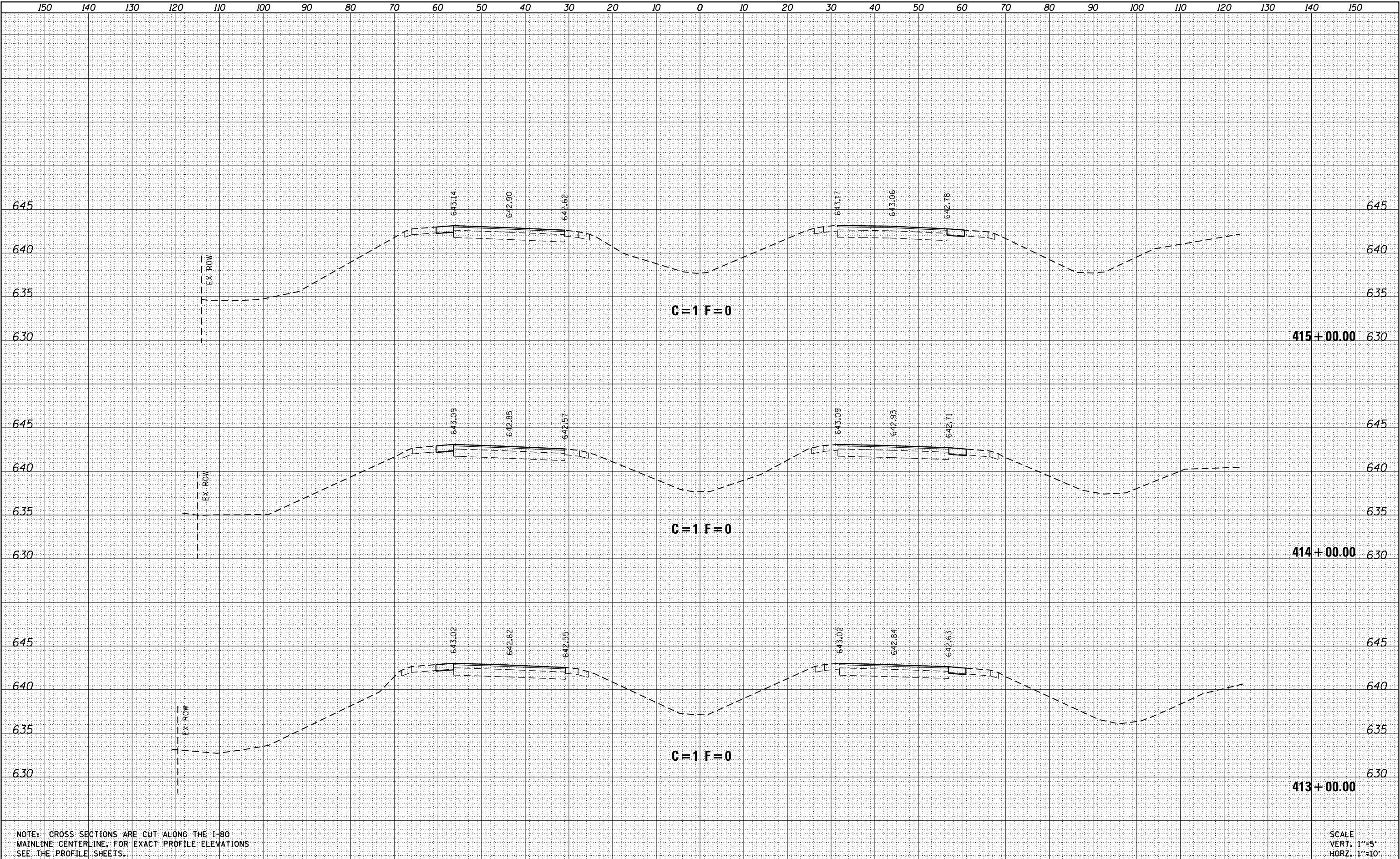
ORIGINAL	SURVEYED	BY	DATE
SURVEY	PLOTTED		
NOTE BOOK	TEMPLATE		
NO.	AREAS CHECKED		



FILE NAME =	USER NAME = brianheil	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	CROSS SECTION SHEETS I-80				F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
D366998-sht-xsec.dgn	PLOT TIME = 11:46:47 AM	DRAWN -	REVISED -						80	(06-2) BR-3,4	BUREAU	133	119
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	PLOT DATE = 7/31/2013	DATE -	REVISED -						ILLINOIS FED. AID PROJECT				
					SCALE: 1"=10'		SHEET 02 OF 16 SHEETS		STA. 409+00.00 TO STA. 412+00.00				

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

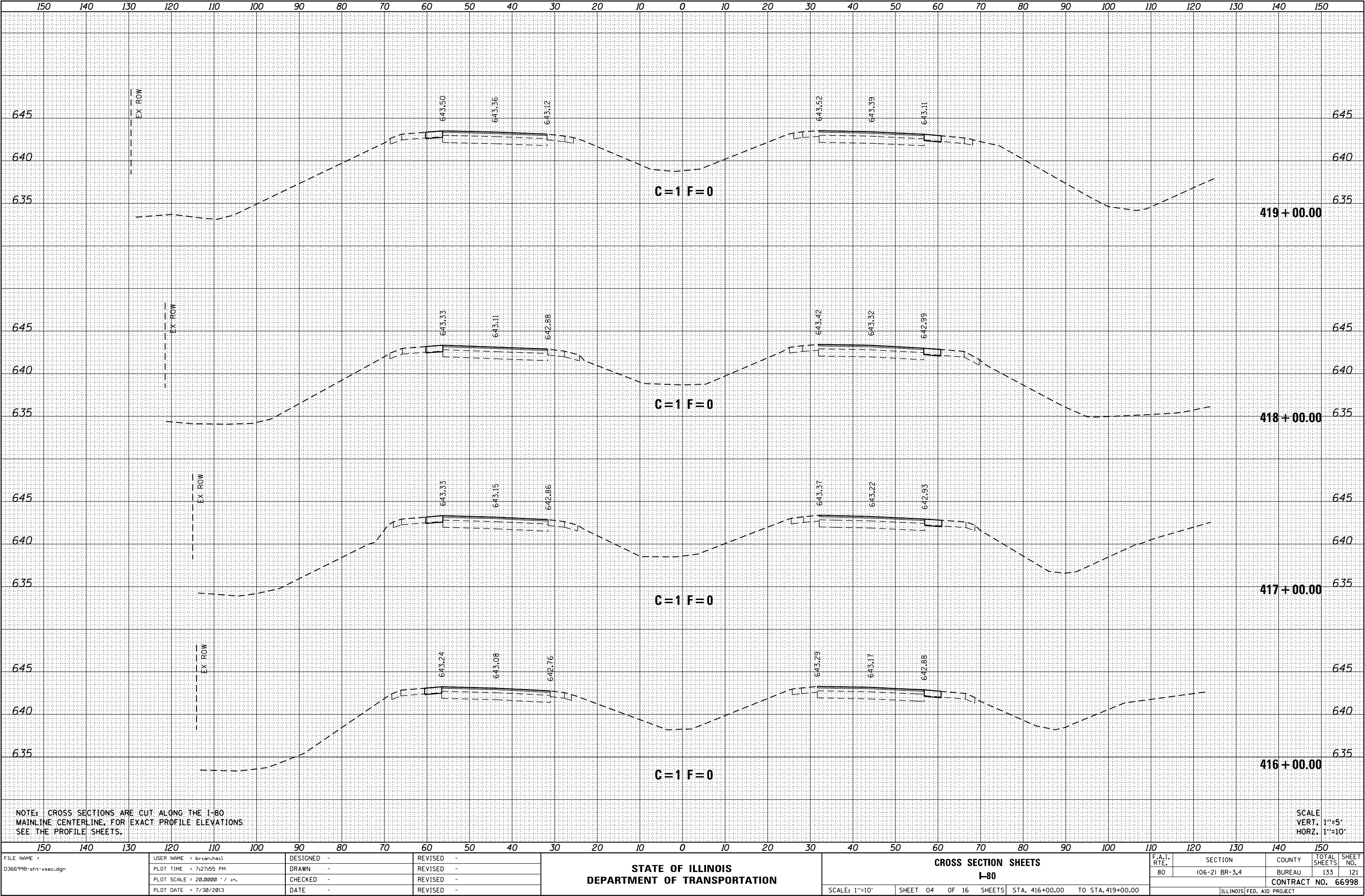
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SURVEY	PLOTTED		
NOTE BOOK	TEMPLATE		
NO.	AREAS CHECKED		



FILE NAME =	USER NAME = brianheil	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION				CROSS SECTION SHEETS I-80				F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
D366998-sht-xsec.dgn	PLOT TIME = 7:27:54 PM	DRAWN -	REVISED -									80	(06-2) BR-3,4	BUREAU	133	120
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	PLOT DATE = 7/30/2013	DATE -	REVISED -												ILLINOIS FED. AID PROJECT	
								SCALE: 1"=10'	SHEET 03	OF 16	SHEETS	STA. 413+00.00 TO STA. 415+00.00				

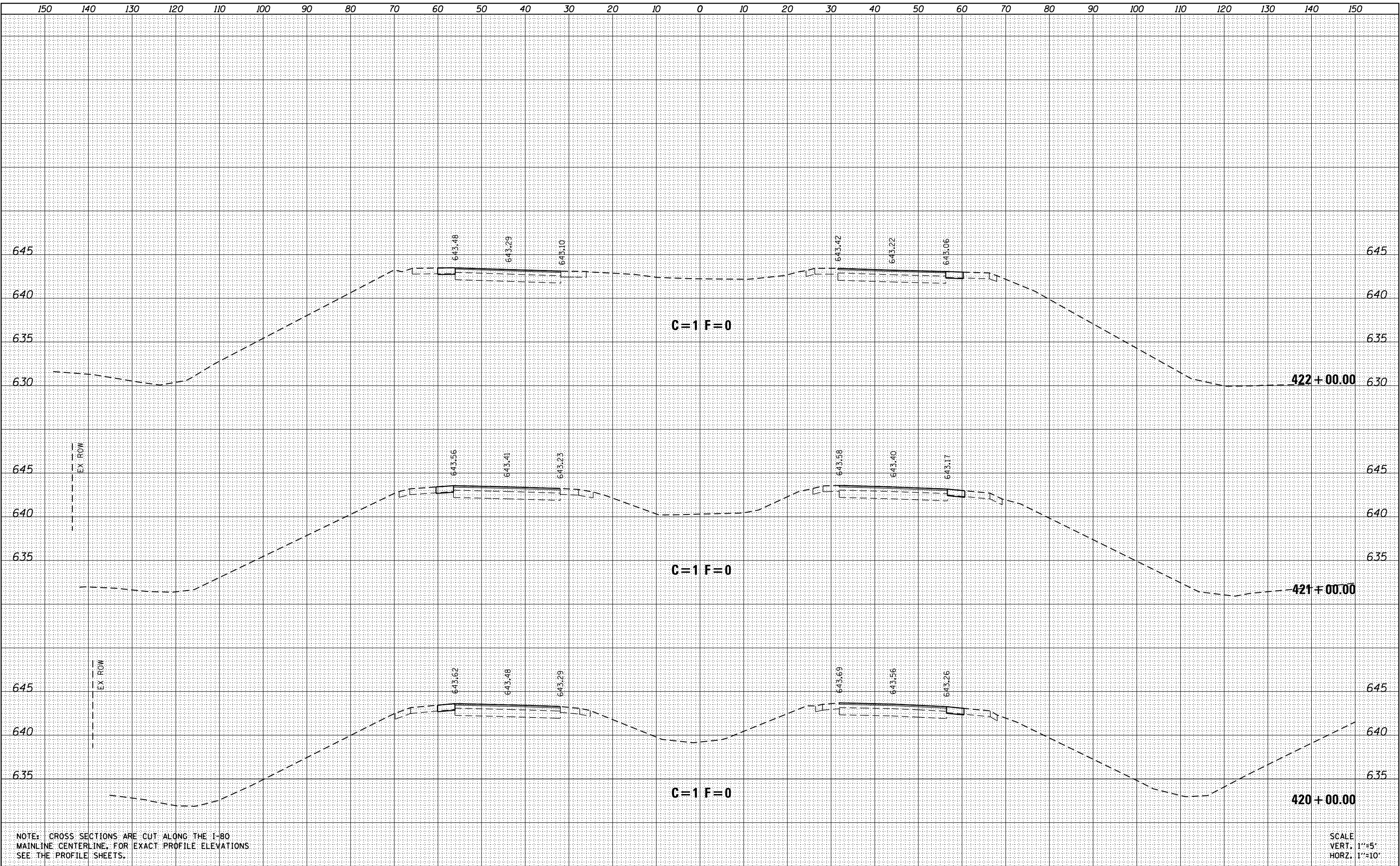
FINAL	SURVEYED	BY	DATE
SURVEY	PLOTTED		
NOTE BOOK	TEMPLATE		
NO.	AREAS	CHECKED	

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



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

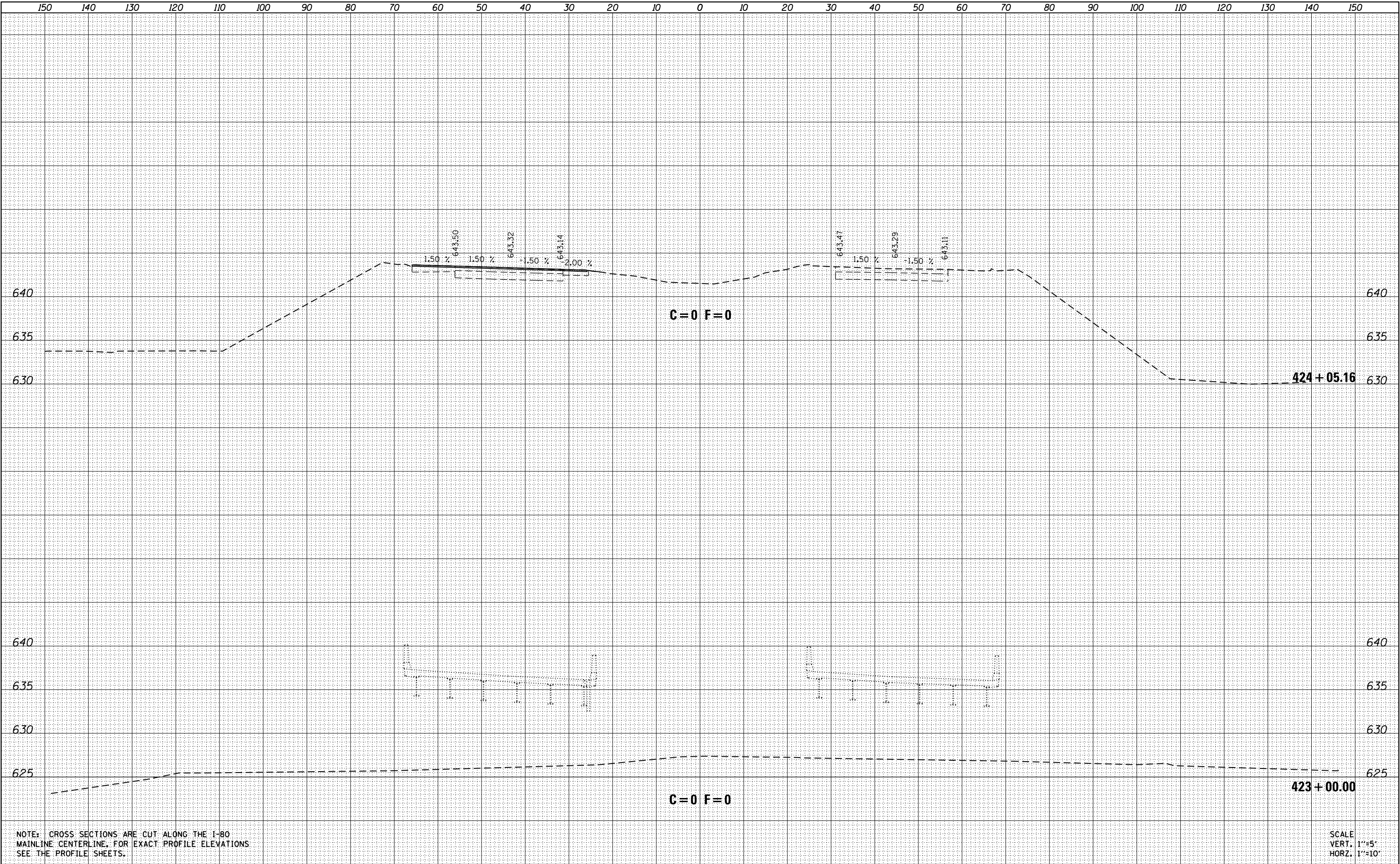
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SURVEY	PLOTTED		
NOTE BOOK	TEMPLATE		
NO.	AREAS CHECKED		



FILE NAME :	USER NAME : brianheil	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION				CROSS SECTION SHEETS				F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
D366998-sht-xsec.dgn	PLOT TIME : 7:27:55 PM	DRAWN -	REVISED -					I-80				80	(06-2) BR-3,4	BUREAU	133	122
	PLOT SCALE : 20.0000' / in.	CHECKED -	REVISED -					SCALE: 1"=10'				SHEET 05 OF 16 SHEETS				CONTRACT NO. 66998
	PLOT DATE : 7/30/2013	DATE -	REVISED -					STA. 420+00.00 TO STA. 422+00.00				ILLINOIS FED. AID PROJECT				

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

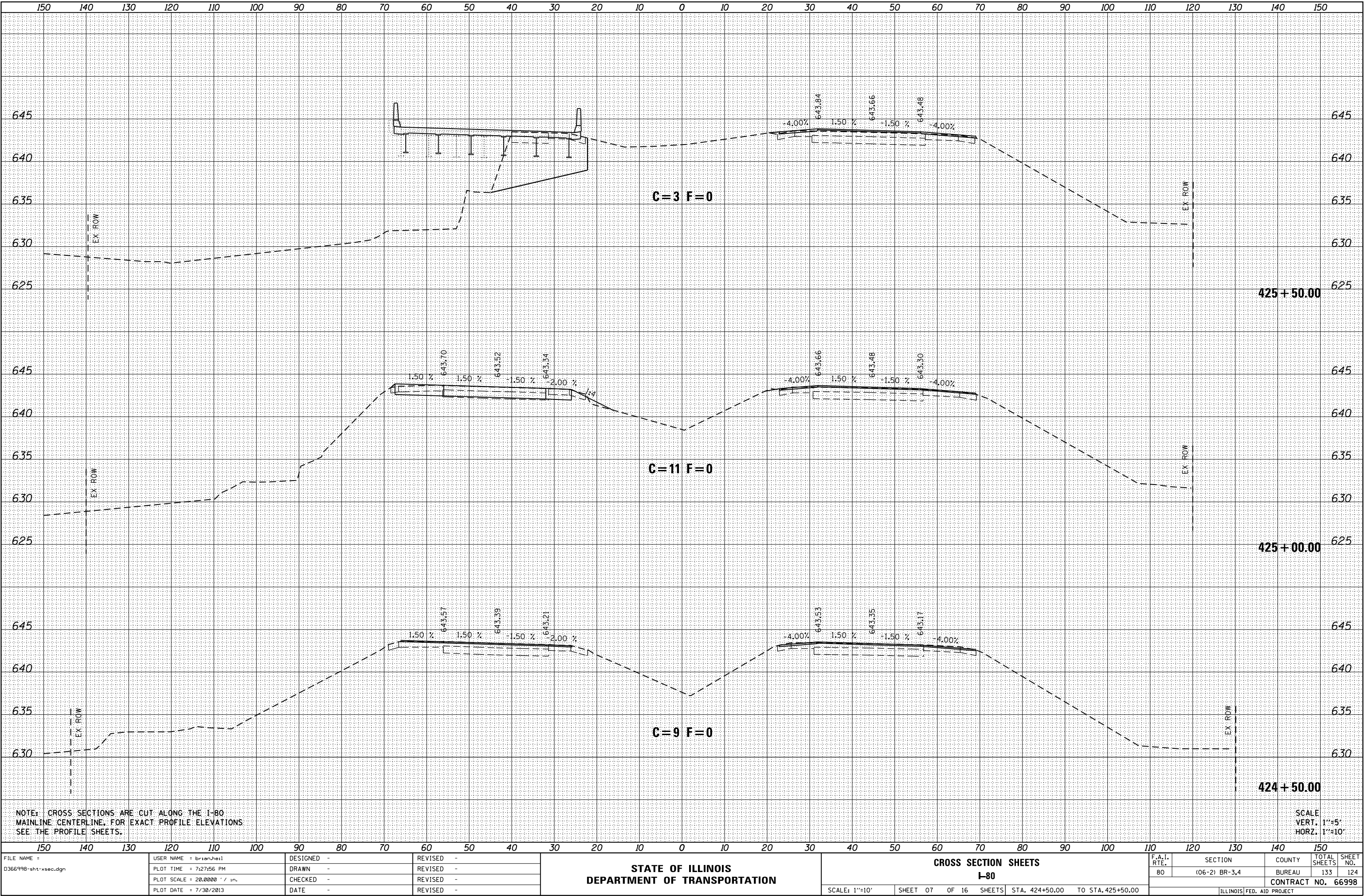
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SURVEY	PLOTTED		
NOTE BOOK	TEMPLATE		
NO.	AREAS	CHECKED	



FILE NAME =	USER NAME = brianheil	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION				CROSS SECTION SHEETS				F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
D366998-sht-xsec.dgn	PLOT TIME = 7:27:56 PM	DRAWN -	REVISED -					I-80				80	(06-2) BR-3,4	BUREAU	133	123
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	PLOT DATE = 7/30/2013	DATE -	REVISED -					STA. 423+00.00 TO STA. 424+05.16				ILLINOIS FED. AID PROJECT				

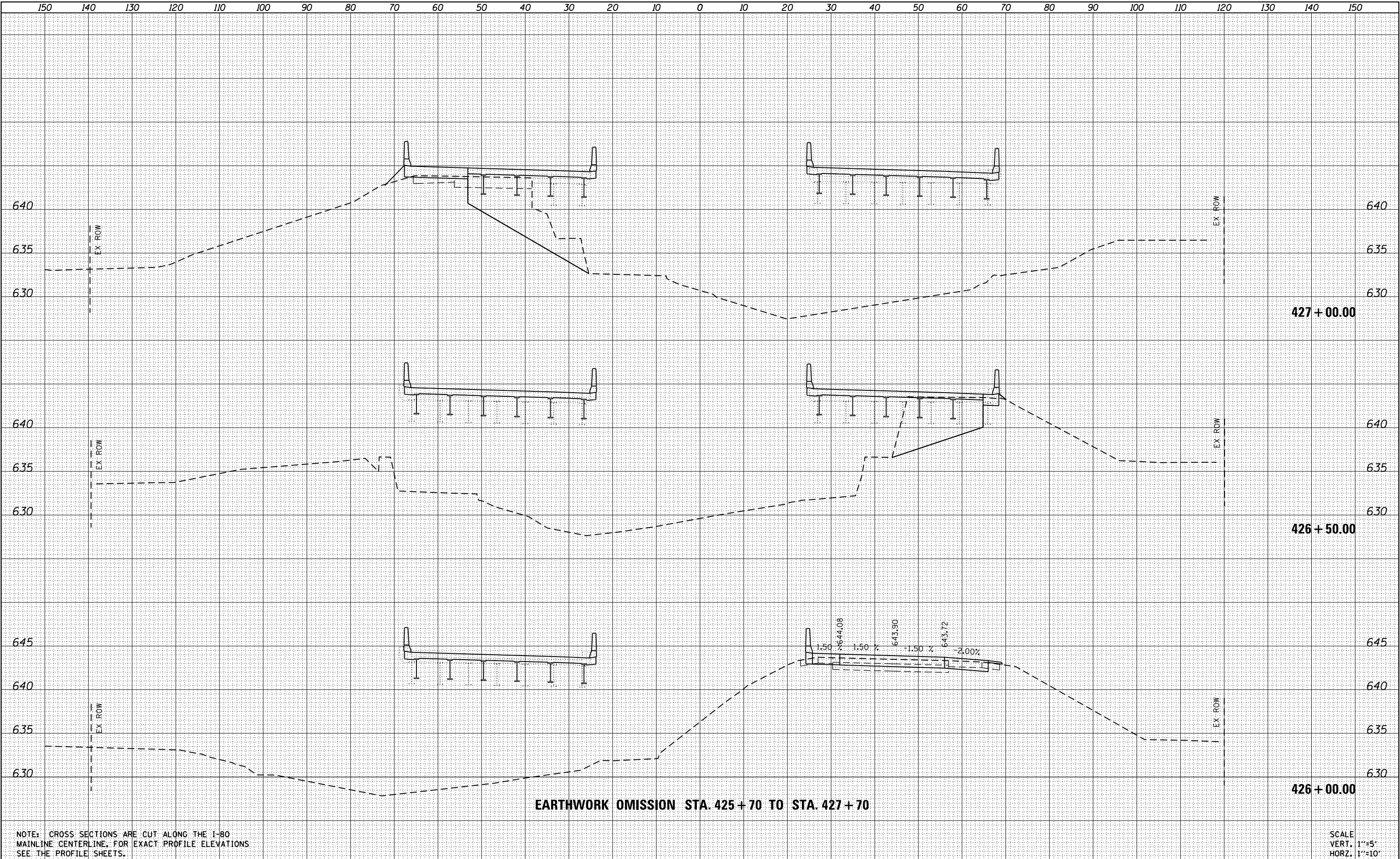
FINAL	SURVEYED	BY	DATE
SURVEY	PLOTTED		
NOTE BOOK	TEMPLATE		
NO.	AREAS	CHECKED	

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



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

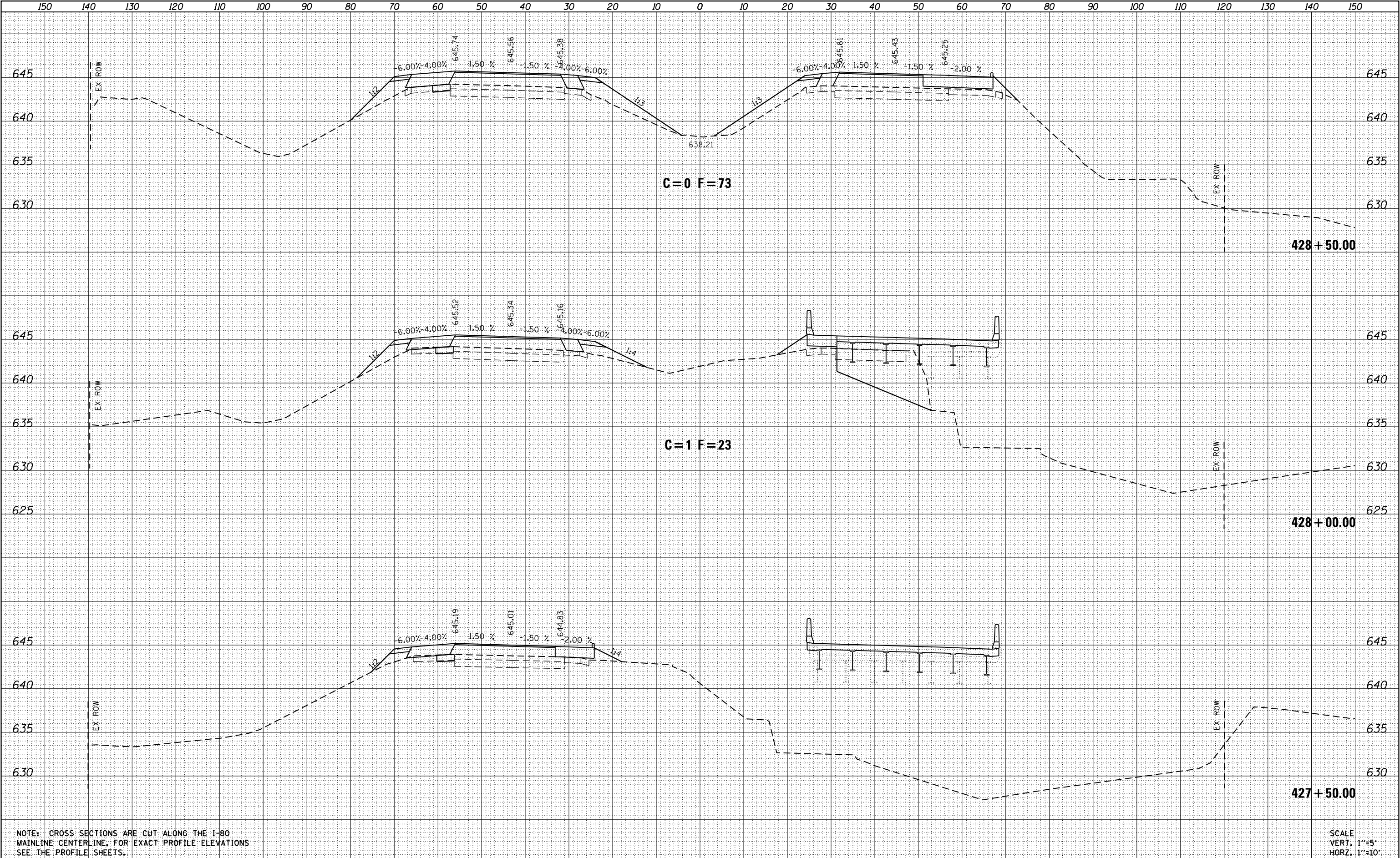
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SURVEY	PLOTTED		
NOTE BOOK	TEMPLATE		
NO.	AREAS	CHECKED	



FILE NAME =	USER NAME = brianheil	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION				CROSS SECTION SHEETS				F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
D366998-sht-xsec.dgn	PLOT TIME = 7:27:57 PM	DRAWN -	REVISED -					I-80				80	(06-2) BR-3,4	BUREAU	133	125
	PLOT SCALE = 20.0000' / in.	CHECKED -	REVISED -					SCALE: 1"=10'				SHEET 08 OF 16 SHEETS				CONTRACT NO. 66998
	PLOT DATE = 7/30/2013	DATE -	REVISED -					STA. 426+00.00 TO STA. 427+00.00				ILLINOIS FED. AID PROJECT				

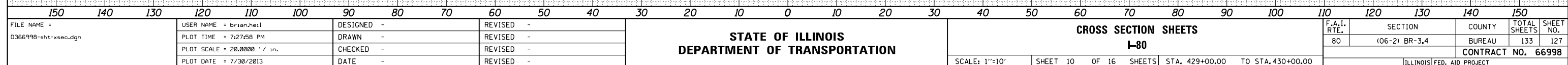
DATE	BY	SURVEYED	PLOTTED	TEMPLE	AREAS	CHECKED
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DATE	BY	SURVEYED	PLOTTED	TEMPLE	AREAS	CHECKED
		ORIGINAL	SURV	NOTE	BOOK	NO.



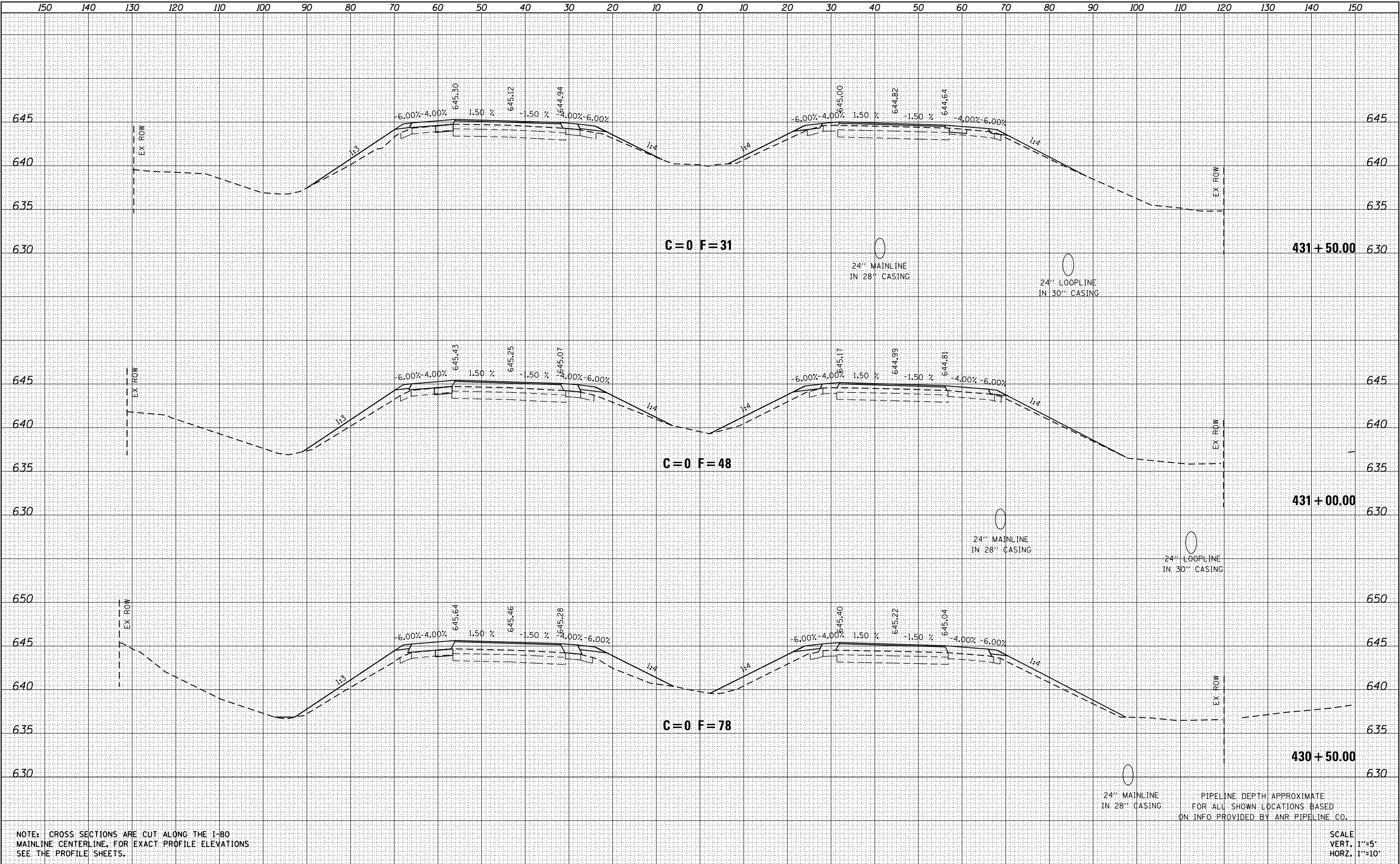
FILE NAME : D366998-sht-xsec.dgn	USER NAME : brianheil	DESIGNED -	REVISED -	CROSS SECTION SHEETS				F.A.I. RTE. 80	SECTION (06-2) BR-3,4	COUNTY	TOTAL SHEETS 133	SHEET NO. 126
	PLOT TIME : 7:27:57 PM	DRAWN -	REVISED -	I-80						BUREAU	CONTRACT NO. 66998	
	PLOT SCALE : 20.0000' / in.	CHECKED -	REVISED -	SCALE: 1"=10'				SHEET 09 OF 16 SHEETS	STA. 427+50.00 TO STA. 428+50.00	ILLINOIS FED. AID PROJECT		
	PLOT DATE : 7/30/2013	DATE -	REVISED -									

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



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

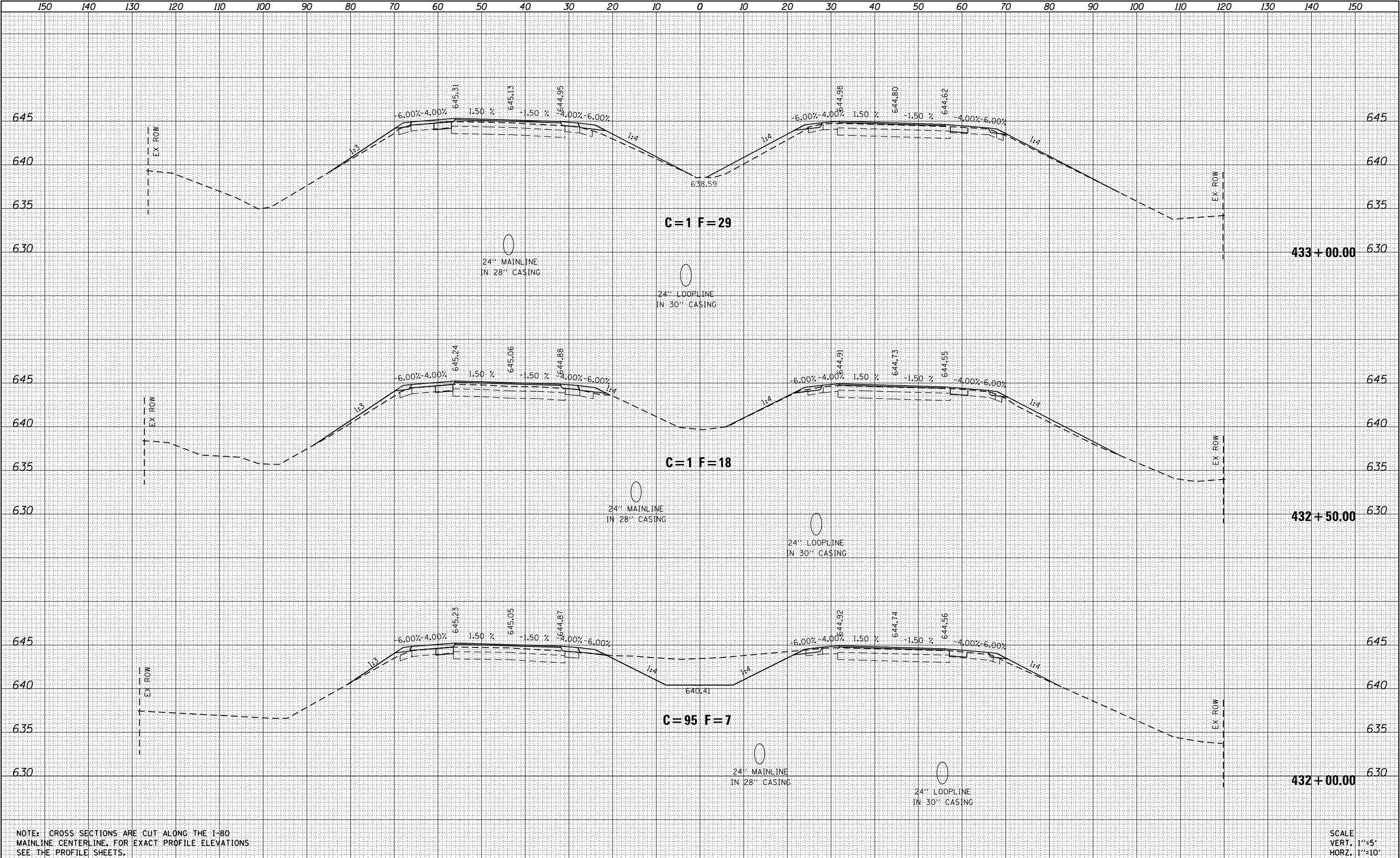
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FILE NAME : D366998-sht-xsec.dgn	USER NAME : brianheil PLOT TIME : 12:25:38 PM PLOT SCALE : 20.0000 ' / in. PLOT DATE : 8/8/2013	DESIGNED - DRAWN - CHECKED - DATE -	REVISED - REVISED - REVISED - REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	CROSS SECTION SHEETS I-80 SCALE: 1"=10' SHEET 11 OF 16 SHEETS STA. 430+50.00 TO STA. 431+50.00	F.A.I. RTE. 80 SECTION (06-2) BR-3,4 COUNTY BUREAU TOTAL SHEETS 133 CONTRACT NO. 66998 SHEET NO. 128 ILLINOIS FED. AID PROJECT
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DATE	BY	SURVEYED	PLOTTED	AREAS	CHECKED
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		NO.	NO.	NO.	NO.

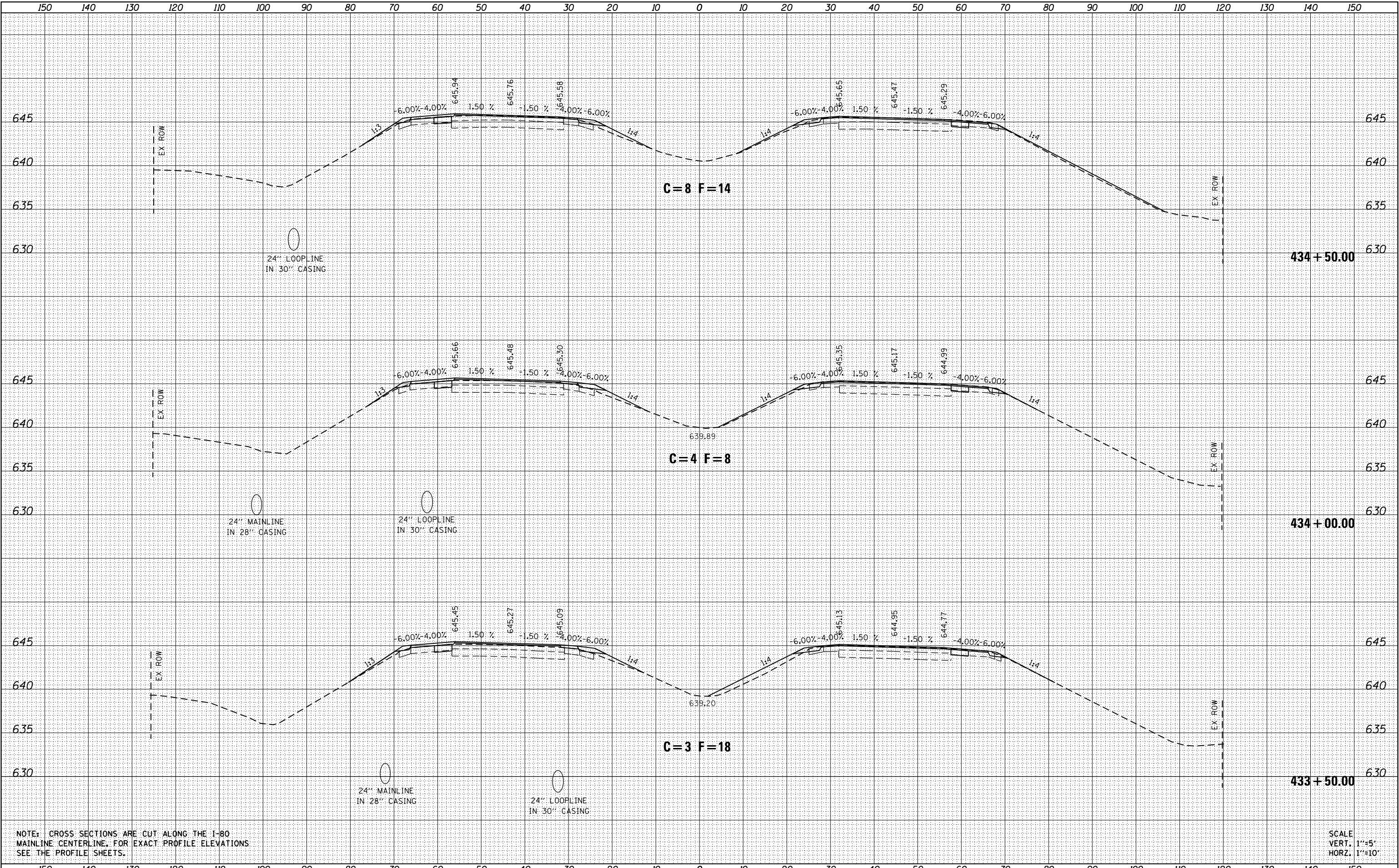
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		NO.	NO.	NO.	NO.



FILE NAME : D366998-shr-xsec.dgn	USER NAME : brianheil PLOT TIME : 12:26:35 PM PLOT SCALE : 20.0000' / in. PLOT DATE : 8/8/2013	DESIGNED - DRAWN - CHECKED - DATE -	REVISED - REVISED - REVISED - REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	CROSS SECTION SHEETS I-80 SCALE: 1"=10' SHEET 12 OF 16 SHEETS STA. 432+00.00 TO STA. 433+00.00	F.A.I. RTE. 80 SECTION (06-2) BR-3,4 COUNTY BUREAU CONTRACT NO. 66998 ILLINOIS FED. AID PROJECT	TOTAL SHEETS 133 SHEET NO. 129
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DATE	BY	SURVEYED	PLOTTED	TEMPLATE	AREAS	CHECKED
		NO.				

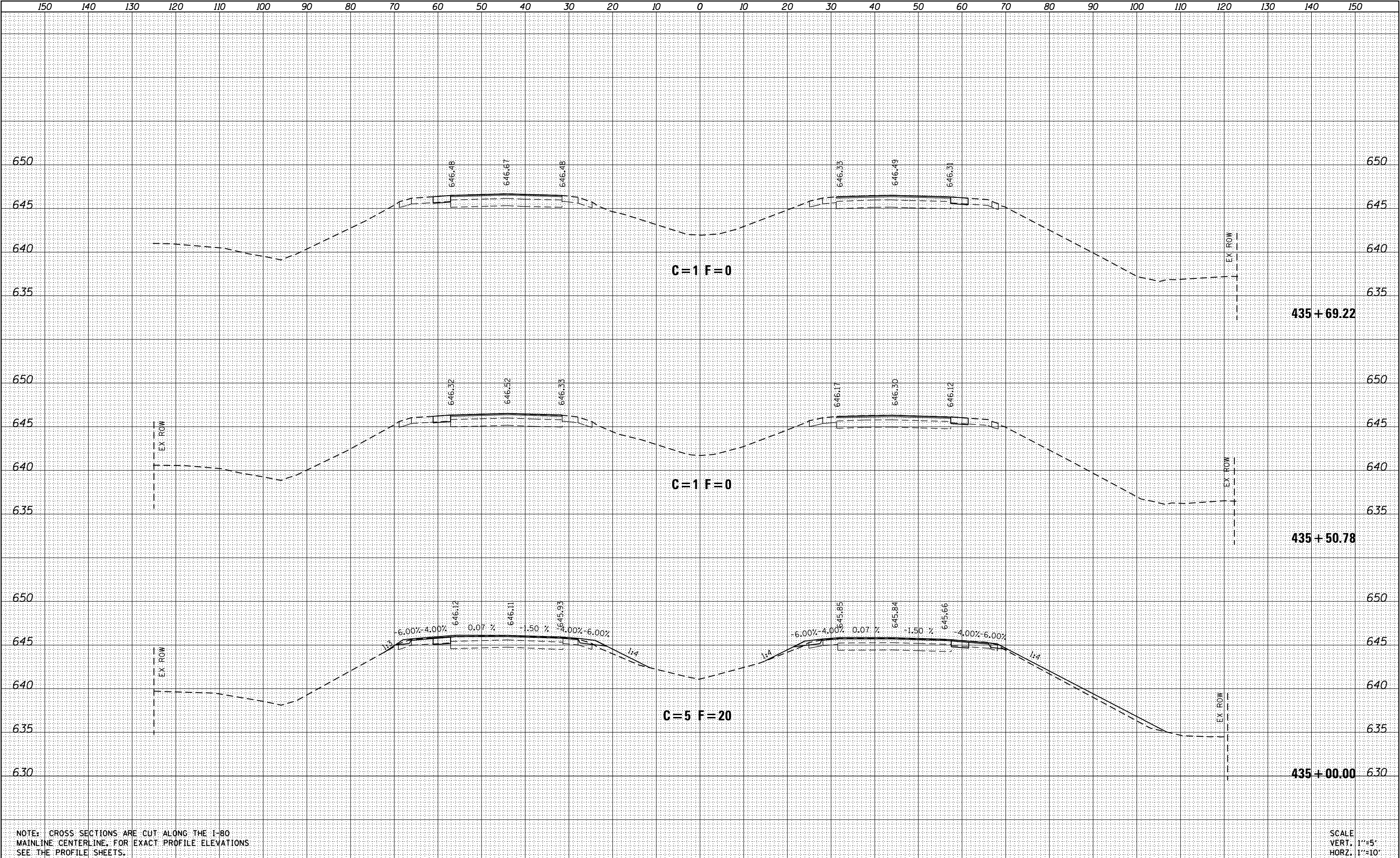
DATE	BY	SURVEYED	PLOTTED	TEMPLATE	AREAS	CHECKED
		NO.				



FILE NAME =	USER NAME = brianheil	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION				CROSS SECTION SHEETS				F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
D366998-sht-xsec.dgn	PLOT TIME = 1:26:55 PM	DRAWN -	REVISED -					I-80				80	(06-2) BR-3,4	BUREAU	133	130
	PLOT SCALE = 20.0000' / in.	CHECKED -	REVISED -					SCALE: 1"=10'				SHEET 13 OF 16 SHEETS				CONTRACT NO. 66998
	PLOT DATE = 8/8/2013	DATE -	REVISED -					STA. 433+50.00 TO STA. 434+50.00				ILLINOIS FED. AID PROJECT				

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

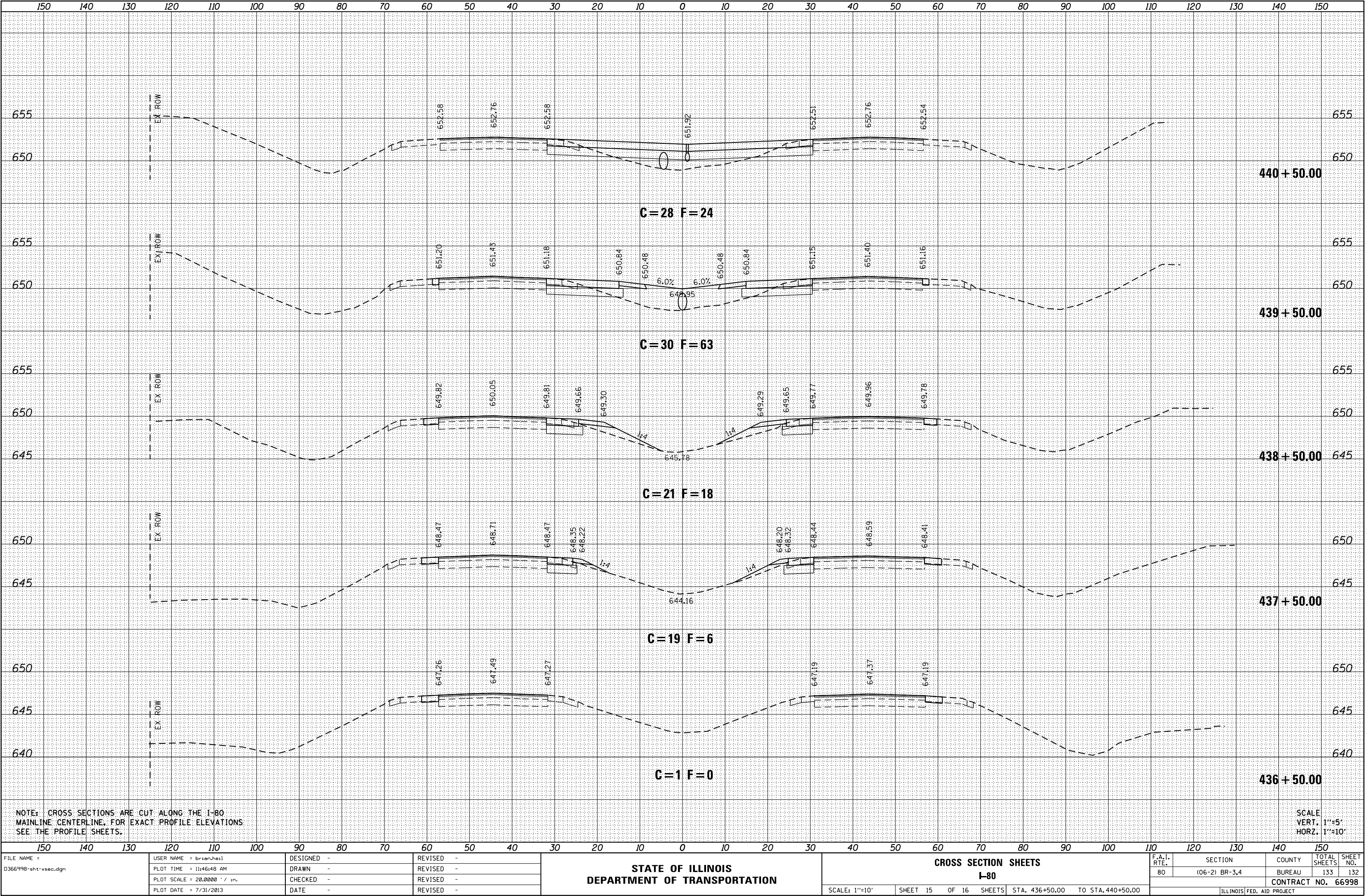
ORIGINAL	SURVEYED	BY	DATE
SURVEY	PLOTTED		
NOTE BOOK	TEMPLATE		
NO.	AREAS	CHECKED	



FILE NAME =	USER NAME = brianheil	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION				CROSS SECTION SHEETS I-80				F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
D366998-sht-xsec.dgn	PLOT TIME = 7:28:00 PM	DRAWN -	REVISED -									80	(06-2) BR-3,4	BUREAU	133	131
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	PLOT DATE = 7/30/2013	DATE -	REVISED -												ILLINOIS FED. AID PROJECT	
				SCALE: 1"=10'				SHEET 14 OF 16 SHEETS				STA. 435+00.00 TO STA. 435+69.22				

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

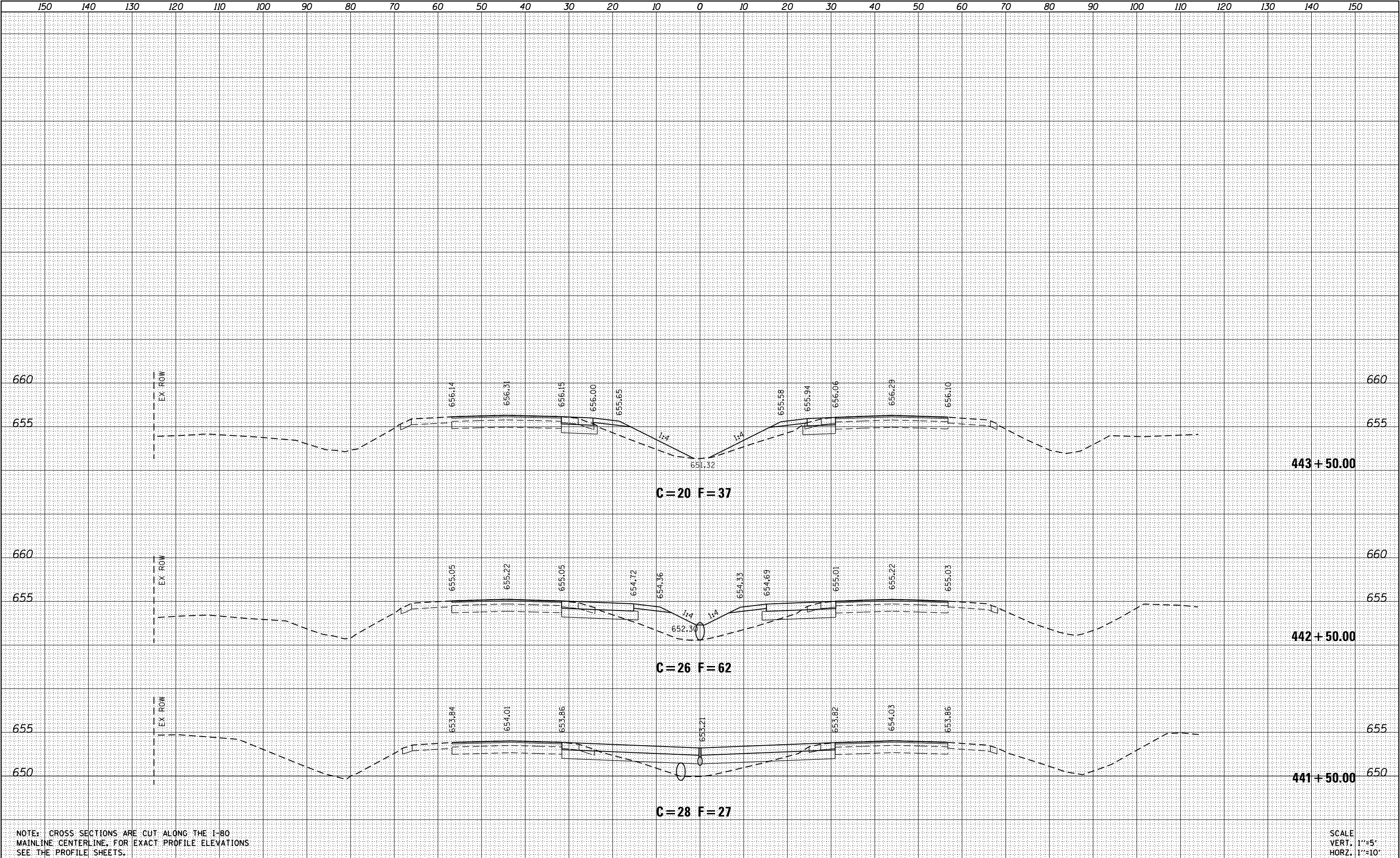
ORIGINAL SURVEY	DATE
	BY
	SURVEYED
	PLOTTED
NO.	TEMPLATE
	NOTE BOOK
	AREAS
	CHECKED



FILE NAME = D366998-sht-xsec.dgn	USER NAME = brianheil	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	CROSS SECTION SHEETS I-80				F.A.I. RTE. 80	SECTION (06-2) BR-3,4	COUNTY BUREAU	TOTAL SHEETS 133	SHEET NO. 132
	PLOT TIME = 11:46:48 AM	DRAWN -	REVISED -										
	PLOT SCALE = 20.0000 ' / in.	CHECKED -	REVISED -										
	PLOT DATE = 7/31/2013	DATE -	REVISED -		SCALE: 1"=10'		SHEET 15	OF 16	SHEETS	STA. 436+50.00 TO STA.440+50.00		CONTRACT NO. 66998	
						ILLINOIS FED. AID PROJECT							

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

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



FILE NAME =	USER NAME = brianheil	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION				CROSS SECTION SHEETS				F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
D366998-sht-xsec.dgn	PLOT TIME = 11:46:48 AM	DRAWN -	REVISED -					I-80				80	(06-2) BR-3,4	BUREAU	133	133
	PLOT SCALE = 20.0000' / in.	CHECKED -	REVISED -					SCALE: 1"=10'				SHEET 16 OF 16 SHEETS				CONTRACT NO. 66998
	PLOT DATE = 7/31/2013	DATE -	REVISED -					STA. 441+50.00 TO STA. 443+50.00				ILLINOIS FED. AID PROJECT				