



BORING LOG 80EB-RWB-04

Page 1 of 1

wangeng@wangeng.com
1145 N Main Street
Lombard, IL 60148
Telephone: 630 953-9928
Fax: 630 953-9938

WEI Job No.: 255-39-01
Client: **Stantec**
Project: **I-80 Reconstruction, Ridge Road to Houbolt Road**
Location: **Will County, Illinois**

Datum: NAVD 88
Elevation: 554.18 ft
North: 1755457.93 ft
East: 1024069.10 ft
Station: 382+65.0
Offset: 68.1 RT

Profile Elevation (ft)	SOIL AND ROCK DESCRIPTION	Depth (ft)	Sample Type	Sample No.	SPT Values (blw/6 in)	Qu (tsf)	Moisture Content (%)	Profile Elevation (ft)	SOIL AND ROCK DESCRIPTION	Depth (ft)	Sample Type	Sample No.	SPT Values (blw/6 in)	Qu (tsf)	Moisture Content (%)
552.7	18-inch thick ASPHALT --PAVEMENT--														
550.9	Dense, brown SANDY GRAVEL; damp --BASE COURSE--	1	X	1	31 30 18	NP	3								
	Stiff to hard, brown and gray Gravelly SILTY LOAM to SILTY CLAY LOAM; damp to moist --FILL-- --RDR 2--	2	X	2	8 23 16	4.50 P	12								
		3	X	3	7 8 6	2.00 P	16								
	--L _c (%)=33, P _c (%)=16-- --%Gravel=20.9-- --%Sand=18.7--10 --%Silt=44.9-- --%Clay=15.5--	4	X	4	2 4 4	1.50 P	21								
541.2	Stiff, black SILTY CLAY, trace gravel; moist --Buried TOPSOIL--	5	X	5	5 5 4	1.00 P	15								
539.2	--Auger REFUSAL-- Boring terminated at 15.00 ft	6	X	6	50/5	1.90 B	25								

GENERAL NOTES				WATER LEVEL DATA			
Begin Drilling	05-22-2023	Complete Drilling	05-22-2023	While Drilling	▽	DRY	
Drilling Contractor	Wang Testing Services	Drill Rig	21GeoA[96%]	At Completion of Drilling	▽	DRY	
Driller	AG&KD	Logger	D. Morken	Time After Drilling	NA		
Checked by	C. Marin	Depth to Water	▽	NA			
Drilling Method	3.25" ID HSA; boring backfilled upon completion			The stratification lines represent the approximate boundary between soil types; the actual transition may be gradual.			



BORING LOG 80EB-RWB-04HA

Page 1 of 1

wangeng@wangeng.com
1145 N Main Street
Lombard, IL 60148
Telephone: 630 953-9928
Fax: 630 953-9938

WEI Job No.: 255-39-01
Client: **Stantec**
Project: **I-80 Reconstruction, Ridge Road to Houbolt Road**
Location: **Will County, Illinois**

Datum: NAVD 88
Elevation: 549.71 ft
North: 1755444.82 ft
East: 1024257.75 ft
Station: 384+53.1
Offset: 87.0 RT

Profile Elevation (ft)	SOIL AND ROCK DESCRIPTION	Depth (ft)	Sample Type	Sample No.	SPT Values (blw/6 in)	Qu (tsf)	Moisture Content (%)	Profile Elevation (ft)	SOIL AND ROCK DESCRIPTION	Depth (ft)	Sample Type	Sample No.	SPT Values (blw/6 in)	Qu (tsf)	Moisture Content (%)
548.7	12-inch thick, very stiff (2.0P), black SILTY CLAY LOAM, trace gravel; damp --TOPSOIL--														
	Stiff to very stiff, brown and black SILTY CLAY LOAM to SILTY CLAY, trace to little gravel; damp --FILL-- --2-in thick gravel lens--	1	X	1		3.00 P	20								
		2	X	2		1.15 B	25								
541.7	Stiff (1.39S) to very stiff (2.13S), black SILTY CLAY LOAM, trace to little gravel --Buried TOPSOIL--	3	X	3		1.72 B	40								
538.8	Medium stiff (0.5P) to stiff, brown, black and gray SILTY CLAY to SILTY CLAY LOAM, trace to little gravel; damp														
535.7	Hard (4.0P), gray CLAY LOAM; damp --Weathered BEDROCK-- --Sampler REFUSAL-- Boring terminated at 15.00 ft	15	X												

GENERAL NOTES				WATER LEVEL DATA			
Begin Drilling	05-25-2023	Complete Drilling	05-25-2023	While Drilling	▽	DRY	
Drilling Contractor	Wang Testing Services	Drill Rig	21GeoA[96%]	At Completion of Drilling	▽	DRY	
Driller	AG&JD	Logger	N. Karahalios	Time After Drilling	NA		
Checked by	C. Marin	Depth to Water	▽	NA			
Drilling Method	1" IDA Hydraulic Geoprobe; boring backfilled upon completion			The stratification lines represent the approximate boundary between soil types; the actual transition may be gradual.			

MODEL: Default
FILE NAME: pw://transsystems-pw.bentley.com/transsystems-pw1-hosted/Documents/Projects_2018/CH401/401180022/01-Stantec/CAD/ML-04_62R28/04-Sheets/04-Structures/Retaining Walls/Final Plans/RETAINING WALL-62R28-021-Soil Boring (Sheet 9 of 11).dgn
WANGENG 2553901.GPJ WANGENG.GDT 6/13/23



USER NAME = eoskoul	DESIGNED - EAO	REVISED -
PLOT SCALE =	CHECKED - JZ	REVISED -
PLOT DATE = 8/8/2023	DRAWN - EAO	REVISED -
	CHECKED - JZ	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SOIL BORINGS (9 OF 11)
STRUCTURE NO. 099-W041 & 099-W042

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
80	FAI 80 21 STRUCTURE 7	WILL	1059	901
CONTRACT NO. 62R28				
ILLINOIS FED. AID PROJECT				

SHEET RW-21 OF RW-23 SHEETS

Wang Engineering
 wangeng@wangeng.com
 1145 N Main Street
 Lombard, IL 60148
 Telephone: 630 953-9928
 Fax: 630 953-9938

BORING LOG 80EB-RWB-05
 WEI Job No.: 255-39-01

Datum: NAVD 88
 Elevation: 553.98 ft
 North: 1755460.79 ft
 East: 1024143.85 ft
 Station: 383+39.8
 Offset: 67.5 RT

Client: **Stantec**
 Project: **I-80 Reconstruction, Ridge Road to Houboolt Road**
 Location: **Will County, Illinois**

Page 1 of 1

Profile Elevation (ft)	SOIL AND ROCK DESCRIPTION	Depth (ft)	Sample No.	Sample Type	SPT Values (blw/6 in)	Qu (tsf)	Moisture Content (%)	Profile Elevation (ft)	SOIL AND ROCK DESCRIPTION	Depth (ft)	Sample No.	Sample Type	SPT Values (blw/6 in)	Qu (tsf)	Moisture Content (%)
552.3	20-inch thick ASPHALT --PAVEMENT--							528.5	Boring terminated at 25.50 ft						
551.0	Medium dense, gray SANDY GRAVEL; damp --BASE COURSE--	1	14	NP	10	5									
	Very stiff, brown CLAY LOAM, some gravel; moist --FILL-- --RDR 4--	2	8	P	15	3.50	8								
547.6	Very stiff, brown and black SILTY CLAY LOAM, little gravel; damp --FILL-- --RDR 3--	3	6	P	9	2.50	13								
545.2	Very soft to stiff, brown CLAY LOAM, little to some gravel; moist --FILL-- --RDR 3--	4	4	P	4	1.00	16								
541.0	Stiff, dark gray SILTY CLAY, trace gravel; damp --organic content= 6.3%-- --FILL-- --RDR 3--	5	6	S	7	0.16	10								
539.0	Strong, light gray, very poor quality, DOLOSTONE; Closely spaced, slightly to moderately weathered, horizontal, oblique, and vertical JOINTS, with <0.05 inch opening, slightly rough walls, and <0.2 inch thick clay infill. --RUN 1: 15.0 to 18.0 feet-- --Recovery: 83%-- --RQD: 0%-- --RUN 2: 18.0 to 21.5 feet-- --Recovery: 95%-- --RQD: 0%-- --RUN 3: 21.5 to 25.5 feet-- --Recovery: 94%-- --RQD: 8%--	6	2	B	2	1.39	45								

GENERAL NOTES				WATER LEVEL DATA			
Begin Drilling	05-24-2023	Complete Drilling	05-24-2023	While Drilling	DRY		
Drilling Contractor	Wang Testing Services	Drill Rig	21GeoA[96%]	At Completion of Drilling	DRY		
Driller	AG&KD	Logger	N. Karahalios	Time After Drilling	NA		
Checked by	C. Marin			Depth to Water	NA		
Drilling Method	3.25" ID HSA; boring backfilled upon completion			The stratification lines represent the approximate boundary between soil types; the actual transition may be gradual.			

Wang Engineering
 wangeng@wangeng.com
 1145 N Main Street
 Lombard, IL 60148
 Telephone: 630 953-9928
 Fax: 630 953-9938

BORING LOG 80EB-RWB-05HA
 WEI Job No.: 255-39-01

Datum: NAVD 88
 Elevation: 549.60 ft
 North: 1755450.12 ft
 East: 1024407.71 ft
 Station: 386+03.2
 Offset: 86.3 RT

Client: **Stantec**
 Project: **I-80 Reconstruction, Ridge Road to Houboolt Road**
 Location: **Will County, Illinois**

Page 1 of 1

Profile Elevation (ft)	SOIL AND ROCK DESCRIPTION	Depth (ft)	Sample No.	Sample Type	SPT Values (blw/6 in)	Qu (tsf)	Moisture Content (%)	Profile Elevation (ft)	SOIL AND ROCK DESCRIPTION	Depth (ft)	Sample No.	Sample Type	SPT Values (blw/6 in)	Qu (tsf)	Moisture Content (%)
548.4	15-inch thick, stiff (1.15B), black SILTY CLAY LOAM, trace gravel; damp --TOPSOIL--														
545.6	Very stiff, brown and black SILTY CLAY LOAM to SILTY CLAY, trace gravel; damp --FILL--	1	2	P	5	2.50	30								
543.6	Very stiff (3.0P), brown SANDY CLAY LOAM, little gravel; damp --FILL--	2	5	P	3	1.50	14								
542.8	Stiff (1.5P), brown CLAY LOAM, little gravel; damp --FILL--	3	4	P	2	1.50	14								
541.6	Stiff, brown SANDY CLAY LOAM, trace gravel; damp --FILL--	4	4	P	4	1.50	14								
540.6	Stiff (1.5P), brown LOAM, trace gravel; damp --FILL--	5	4	P	4	1.50	14								
538.1	Brown GRAVEL; saturated Stiff (1.5P), gray SILTY CLAY LOAM; damp --Weathered BEDROCK-- --Sampler REFUSAL--	6	3	NP	1	NP	10								
536.6	Boring terminated at 13.00 ft														

GENERAL NOTES				WATER LEVEL DATA			
Begin Drilling	05-25-2023	Complete Drilling	05-25-2023	While Drilling	9.00 ft		
Drilling Contractor	Wang Testing Services	Drill Rig	21GeoA[96%]	At Completion of Drilling	12.00 ft		
Driller	AG&JD	Logger	N. Karahalios	Time After Drilling	NA		
Checked by	C. Marin			Depth to Water	NA		
Drilling Method	1" IDA Hydraulic Geoprobe; boring backfilled upon completion			The stratification lines represent the approximate boundary between soil types; the actual transition may be gradual.			

MODEL: Default
 FILE NAME: pw://transystems-pw.bentley.com/transystems-pw1-hosted/Documents/Projects_2018/CH401/401180022/01-Stantec/CAD/ML-04_62R28/04-Sheets/04-Structures/Retaining Walls/Final Plans/RETAINING WALL-62R28-022-Soil Boring (Sheet 10 of 11).dgn
 8/8/2023 2:42:45 PM



USER NAME = eoskqu	DESIGNED - EAO	REVISED -
PLOT SCALE =	CHECKED - JZ	REVISED -
PLOT DATE = 8/8/2023	DRAWN - EAO	REVISED -
	CHECKED - JZ	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SOIL BORINGS (10 OF 11)
STRUCTURE NO. 099-W041 & 099-W042

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
80	FAI 80 21 STRUCTURE 7	WILL	1059	902
CONTRACT NO. 62R28				
		ILLINOIS	FED. AID PROJECT	

SHEET RW-22 OF RW-23 SHEETS

Wang Engineering
 wangeng@wangeng.com
 1145 N Main Street
 Lombard, IL 60148
 Telephone: 630 953-9928
 Fax: 630 953-9938

BORING LOG 80EB-RWB-06
 WEI Job No.: 255-39-01

Datum: NAVD 88
 Elevation: 554.08 ft
 North: 1755465.91 ft
 East: 1024219.42 ft
 Station: 384+15.5
 Offset: 64.7 RT

Client: **Stantec**
 Project: **I-80 Reconstruction, Ridge Road to Houboolt Road**
 Location: **Will County, Illinois**

Page 1 of 1

Profile Elevation (ft)	SOIL AND ROCK DESCRIPTION	Depth (ft)	Sample Type	Sample No.	SPT Values (blw/6 in)	Qu (tsf)	Moisture Content (%)	Profile Elevation (ft)	SOIL AND ROCK DESCRIPTION	Depth (ft)	Sample Type	Sample No.	SPT Values (blw/6 in)	Qu (tsf)	Moisture Content (%)
552.2	22.5-inch thick ASPHALT --PAVEMENT--							552.4	--little gravel--	10		10	50/5"	3.50	32
551.7	6-inch thick CRUSHED STONE --BASE COURSE--							525.4	--Auger REFUSAL--	11		11	50/2"	NP	10
548.6	Dense, brown Gravelly CLAY LOAM; wet --FILL-- --RDR 4--	5	1	12	17	16	NP	30	Boring terminated at 28.66 ft						
	Very soft to very stiff, brown CLAY LOAM, little to some gravel; damp to moist --FILL-- --RDR 3--	10	2	5	10	11	3.50								
		10	3	11	10	9	0.25								
		10	4	9	7	6	0.50								
541.8	Black SILTY CLAY --Buried TOPSOIL--														
541.1	Very stiff to hard, black and gray CLAY, trace gravel; damp --Weathered Shale BEDROCK--	15	5	3	4	5	2.38								
	--L _c (%)=65, P _L (%)=19-- --%Gravel=0.3-- --%Sand=6.3-- --%Silt=46.3-- --%Clay=47.2--														
536.1	Very stiff to hard, black to gray SILTY CLAY LOAM to SILTY LOAM, some shale fragments; damp --Weathered SHALE BEDROCK--	20	7	7	12	12	5.66								
		20	8	6	8	5	2.13								
		25	9	37	28	28	5.49								

GENERAL NOTES			WATER LEVEL DATA		
Begin Drilling	05-24-2023	Complete Drilling	05-24-2023	While Drilling	16.00 ft
Drilling Contractor	Wang Testing Services	Drill Rig	21GeoA[96%]	At Completion of Drilling	23.00 ft
Driller	AG&KD	Logger	N. Karahalios	Time After Drilling	NA
Checked by	C. Marin	Depth to Water	NA	The stratification lines represent the approximate boundary between soil types; the actual transition may be gradual.	
Drilling Method	3.25" ID HSA; boring backfilled upon completion				

Wang Engineering
 wangeng@wangeng.com
 1145 N Main Street
 Lombard, IL 60148
 Telephone: 630 953-9928
 Fax: 630 953-9938

BORING LOG 80EB-RWB-07
 WEI Job No.: 255-39-01

Datum: NAVD 88
 Elevation: 554.19 ft
 North: 1755468.30 ft
 East: 1024296.27 ft
 Station: 384+92.4
 Offset: 64.7 RT

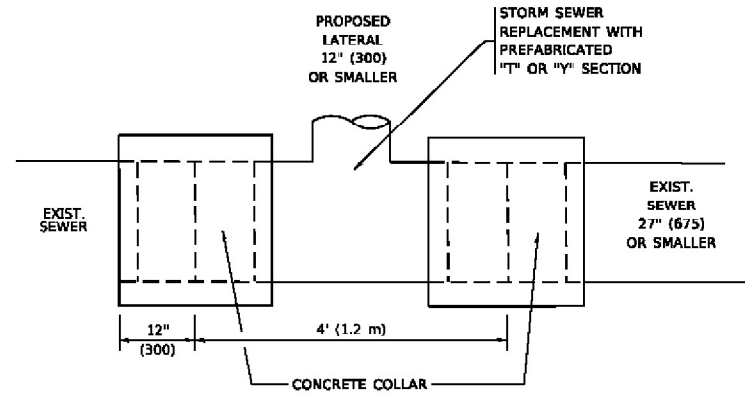
Client: **Stantec**
 Project: **I-80 Reconstruction, Ridge Road to Houboolt Road**
 Location: **Will County, Illinois**

Page 1 of 1

Profile Elevation (ft)	SOIL AND ROCK DESCRIPTION	Depth (ft)	Sample Type	Sample No.	SPT Values (blw/6 in)	Qu (tsf)	Moisture Content (%)	Profile Elevation (ft)	SOIL AND ROCK DESCRIPTION	Depth (ft)	Sample Type	Sample No.	SPT Values (blw/6 in)	Qu (tsf)	Moisture Content (%)
552.9	16-inch thick ASPHALT --PAVEMENT--							528.2	Boring terminated at 26.00 ft						
552.4	6-inch thick CRUSHED STONE --BASE COURSE--														
	Stiff, black and brown CLAY LOAM, little to some gravel; damp to moist --FILL-- --RDR 3--	5	1	8	6	8	1.64								
		10	2	5	23	12	1.00								
548.7	Dense, brown SANDY GRAVEL, trace clay loam; damp --FILL-- --RDR 3--	10	3	10	16	20	NP								
546.2		10	4	11	10	13	3.00								
	Very stiff, black and brown SILTY CLAY LOAM, trace gravel; damp --FILL-- --RDR 3--	10	5	11	10	4	2.00								
543.7	Very stiff, black SILTY CLAY, trace gravel; damp --Buried TOPSOIL-- --RDR 2--	10	6	2	5	12	1.31								
541.2	Stiff, brown and gray SILTY CLAY; damp --organic content= 4.6%--	15	7	50/1"			NR								
538.2	Very dense, gray GRAVEL; damp --Weathered BEDROCK-- --RDR 4--	20	8	50/2"			NP								
535.2	Strong, light gray, very poor quality, DOLOSTONE; Closely spaced, slightly weathered, horizontal, oblique, and vertical JOINTS, with 0-0.2 inch opening, slightly rough walls, and <0.2 inch thick clay infill. --RUN 1: 19.0 to 26.0 feet-- --Recovery: 83%-- --RQD: 10%-- --Q _u =9,149 psi	25	9												

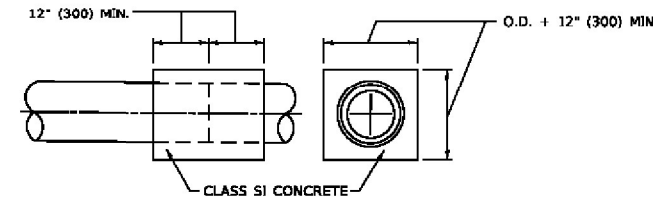
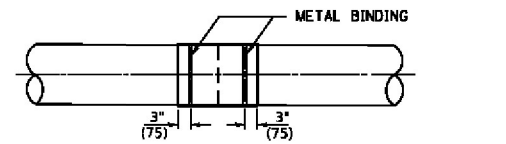
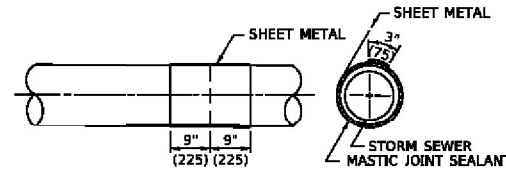
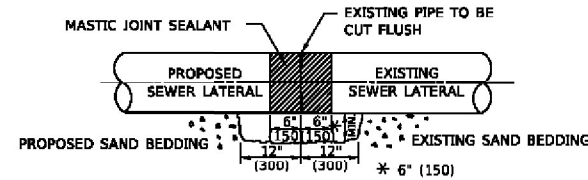
GENERAL NOTES			WATER LEVEL DATA		
Begin Drilling	05-24-2023	Complete Drilling	05-24-2023	While Drilling	DRY
Drilling Contractor	Wang Testing Services	Drill Rig	21GeoA[96%]	At Completion of Drilling	DRY
Driller	AG&KD	Logger	N. Karahalios	Time After Drilling	NA
Checked by	C. Marin	Depth to Water	NA	The stratification lines represent the approximate boundary between soil types; the actual transition may be gradual.	
Drilling Method	3.25" ID HSA; boring backfilled upon completion				

MODEL: Default
 FILE NAME: pw://transystems-pw.bentley.com/transystems-pw1-hosted/Documents/Projects_2018/CH401/401180022/01-Stantec/CAD/ML-04_62R28/04-Sheets/04-Structures/Retaining Walls/Final Plans/RETAINING WALL-62R28-02-3-Soil Boring (Sheet 11 of 11).dgn
 WANGENG 2553901.GPJ WANGENG.GDT 6/13/23



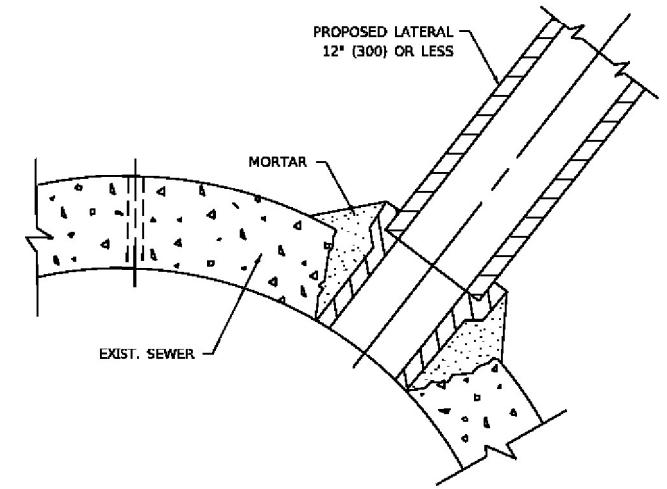
DETAIL "A"

LATERAL CONNECTION TO EXISTING SEWER OF 27" (675) OR SMALLER



DETAIL "B"

CLASS SI CONCRETE COLLAR



DETAIL "C"

PROPOSED LATERAL CONNECTION TO EXISTING SEWER OF 30" (750) OR LARGER

CONSTRUCTION SEQUENCE

1. CUT THE EXISTING END OF THE PIPE SO AS TO PRESENT A FLUSH BUTT JOINT. BRUSH AND CLEAN ALL PIPES.
2. APPLY THE MASTIC JOINT SEALANT TO THE FIRST 6" (150) OF EACH PIPE.
3. BUTT THE PIPES TOGETHER LEAVING A MINIMUM OF 12' x 6' (300 x 150) DEEP EXCAVATION UNDER AND AROUND EACH PIPE END.
4. CUT A PIECE OF SHEET METAL GAGE NO. 19 1.1 (0.0418) 18" (450) WIDE BY THE OUTSIDE CIRCUMFERENCE OF THE PIPE PLUS 3" (75) LONG.
5. WRAP THE SHEET METAL AROUND THE PIPES, 9" (225) ON EACH SIDE OF THE JOINT, STARTING AT THE TOP OF THE PIPE.
6. LAP THE SHEET METAL AT LEAST 3" (75) AT THE TOP OF THE PIPE AND PLACE THE MASTIC JOINT SEALANT BETWEEN THE LAP.
7. PLACE TWO METAL BANDS AROUND THE SHEET METAL AND TIGHTEN.
8. WIPE OFF ANY EXCESS MASTIC JOINT SEALANT THAT OOOZES OUT FROM BETWEEN THE SHEET METAL AND THE PIPES.
9. PLACE CLASS SI CONCRETE AROUND THE JOINT.

NOTES:

MATERIAL

MATERIAL USED FOR THE TEE OR WYE SECTION SHALL BE COMPATIBLE WITH THE EXISTING STORM SEWER OR THE PROPOSED STORM SEWER.

CONSTRUCTION METHODS

- THIS WORK SHALL BE CONSTRUCTED IN CONFORMANCE WITH THE APPLICABLE PORTIONS OF SECTION 550 OF THE STANDARD SPECIFICATIONS.
- CONNECTION TO AN EXISTING STORM SEWER SHALL BE BY EITHER OF THE FOLLOWING METHODS:
 - PROPOSED STORM SEWER CONNECTION TO EXISTING SEWER OF 27" (675) OR SMALLER SEE DETAIL "A" AND "B".
 - PROPOSED STORM SEWER CONNECTION TO EXISTING SEWER OF 30" (750) OR LARGER SEE DETAIL "C".

IF THE EXISTING SEWER PIPE IS CRACKED, BROKEN OR OTHERWISE DAMAGED BY THE CONTRACTOR IN MAKING THE CIRCULAR OPENING, THE CONTRACTOR SHALL REPLACE THAT SECTION OF PIPE WITH PIPE EQUAL AND SIMILAR IN ALL RESPECTS TO THE PIPE IN THE EXISTING SEWER, IN A CAREFUL WORKMANLIKE MANNER, WITHOUT EXTRA COMPENSATION.

GENERAL

- CARE MUST BE TAKEN TO PREVENT DEBRIS FROM ENTERING THE SEWER. ALL DEBRIS WHICH ENTERS THE SEWER MUST BE REMOVED. THE SEWER MUST BE LEFT CLEAN AND UNOBSTRUCTED UPON COMPLETION OF THE CONTRACT.
- CARE MUST BE TAKEN TO PREVENT ANY PART OF THE NEW PIPE CONNECTION FROM PROJECTING INTO THE EXISTING SEWER.

BASIS OF PAYMENT

- TEE OR WYE CONNECTIONS SHALL BE PAID FOR AT THE CONTRACT UNIT PRICE EACH FOR STORM SEWER TEE OR WYE SECTION, FOR THE PURPOSE OF FACILITATING THE INSTALLATION OF THE TEE OR WYE SECTION, WILL NOT BE PAID FOR SEPARATELY BUT SHALL BE INCLUDED IN THE UNIT PRICE BID FOR THE WORK.
- TRENCH BACKFILL, EXCAVATION IN ROCK AND REMOVAL AND REPLACEMENT OF UNSUITABLE MATERIAL BELOW PLAN BEDDING GRADE WILL BE PAID FOR SEPARATELY.
- CONCRETE COLLAR FOR CONNECTING A PROPOSED STORM SEWER TO AN EXISTING STORM SEWER WILL NOT BE PAID FOR SEPARATELY BUT SHALL BE INCLUDED IN THE COST OF THE PROPOSED STORM SEWER.

* ALL DIMENSIONS ARE IN INCHES (MILLIMETERS) UNLESS OTHERWISE SHOWN.

MODEL: D:\dwg\... FILE: 221222.dwg

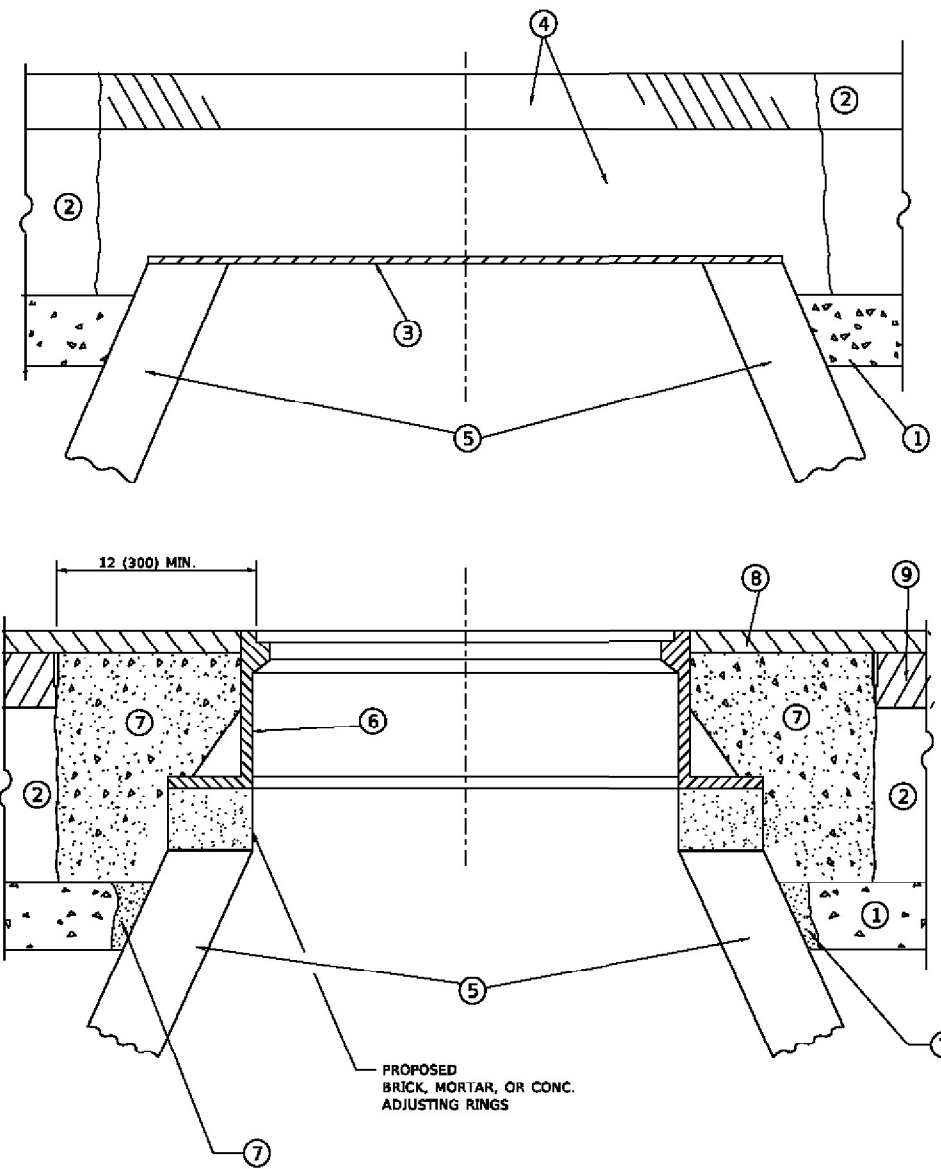
USER NAME = demanchek	DESIGNED - M. DE YONG	REVISED - R. SHAH 09-09-94
	DRAWN -	REVISED - R. SHAH 10-25-94
PLOT SCALE = 100.0000' / in.	CHECKED -	REVISED - R. SHAH 06-12-96
PLOT DATE = 2/2/2022	DATE - 07-25-90	REVISED - K. SMITH 02-01-22

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

DETAIL OF STORM SEWER
CONNECTION TO EXISTING SEWER

SCALE: NONE SHEET 1 OF 1 SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
I-80	FAI 80 21 STRUCTURE 7	WILL	1059	904
BD500-01 (BD-07)		CONTRACT NO. 62R28		
ILLINOIS		FED. AID PROJECT		



**DETAILS FOR FRAMES AND LIDS ADJUSTMENT
WITH MILLING**

NOTES

1. EXISTING BROKEN FRAMES AND LIDS SHALL BE REMOVED AND DISPOSED OF BY THE CONTRACTOR AND SHALL BE REPLACED AS DIRECTED BY THE ENGINEER. REPLACEMENT FRAMES AND LIDS WILL BE PAID FOR IN ACCORDANCE WITH ARTICLE 109.04 OF THE STANDARD SPECIFICATIONS UNLESS A SEPARATE PAY ITEM HAS BEEN PROVIDED.
2. IF THE EXISTING LIDS ARE OPEN, THE FRAME WILL BE ADJUSTED TO THE ELEVATION OF THE MILLED PAVEMENT SURFACE PRIOR TO THE MILLING OPERATION. THE FRAME WILL NOT BE REMOVED AND COVERED BY THE METAL PLATE.
3. CITY OF CHICAGO CASTINGS ARE THE PROPERTY OF THE CITY AND THE CONTRACTOR SHALL NOTIFY THE CITY FOR REMOVAL AND DISPOSITION OF THE CASTINGS.
4. THE METAL PLATE USED TO COVER THE STRUCTURE SHALL REMAIN THE PROPERTY OF THE CONTRACTOR.

CONSTRUCTION PROCEDURES

STAGE 1 (BEFORE PAVEMENT MILLING)

- A) REMOVE A MINIMUM OF 12 (300) OF THE PAVEMENT FROM AROUND THE STRUCTURE.
- B) REMOVE THE EXISTING FRAME AND LID FROM THE STRUCTURE.
- C) COVER THE STRUCTURE OPENING WITH A 36 (900) DIAMETER METAL PLATE.
- D) BACKFILL WITH CRUSHED STONE AND HMA SURFACE MIX APPROVED BY THE ENGINEER. (MIN. 1 1/2 (40) HMA TO REMAIN AFTER MILLING).

STAGE 2 (AFTER PAVEMENT MILLING)

- A) REMOVE THE HMA SURFACE MIX AND CRUSHED STONE.
- B) INSTALL THE FRAME AND LID; ADJUST THE FRAME TO ITS FINAL SURFACE ELEVATION.
- C) THE SURROUNDING SPACE SHALL BE FILLED WITH CLASS PP-1 CONCRETE TO THE ELEVATION OF THE SURFACE OF THE EXISTING BASE COURSE OR THE BINDER COURSE.

* UNLESS OTHERWISE SPECIFIED IN THE PLANS.

THE PROCEDURE EXPLAINED ABOVE SHALL CONFORM TO THE APPLICABLE PORTIONS OF SECTIONS 353, 406, 602, AND 603 OF THE STANDARD SPECIFICATIONS EXCEPT THAT "THE CONTRACTOR SHALL ADJUST THE STRUCTURES TO THE FINISHED PAVEMENT ELEVATION NO MORE THAN 5 CALENDAR DAYS PRIOR TO PLACEMENT OF THE FINAL LIFT OF SURFACE UNLESS APPROVED BY THE ENGINEER."

LEGEND

- | | |
|--|-------------------------------|
| ① SUB-BASE GRANULAR MATERIAL | ⑥ FRAME AND LID (SEE NOTES) |
| ② EXISTING PAVEMENT | ⑦ CLASS PP-1 CONCRETE |
| ③ 36 (900) DIAMETER METAL PLATE | ⑧ PROPOSED HMA SURFACE COURSE |
| ④ PROPOSED CRUSHED STONE AND HMA SURFACE MIX | ⑨ PROPOSED HMA BINDER COURSE |
| ⑤ EXISTING STRUCTURE | |

LOCATION OF STRUCTURES

THE CONTRACTOR WILL BE REQUIRED TO KEEP A RECORD OF THE LOCATIONS OF THE BURIED STRUCTURES ACCORDING TO THE STATION AND DISTANCE LEFT OR RIGHT OF THE CENTERLINE OF PAVEMENT. UPON COMPLETION OF THE WORK, THE CONTRACTOR WILL DELIVER THE RECORD TO THE ENGINEER.

BASIS OF PAYMENT

1. REMOVING FRAMES AND LIDS ON DRAINAGE AND UTILITY STRUCTURES IN THE PAVEMENT PRIOR TO MILLING, AND ADJUSTING TO FINAL GRADE PRIOR TO PLACING THE SURFACE COURSE, WILL BE PAID FOR AT THE CONTRACT UNIT PRICE EACH FOR "FRAMES AND LIDS TO BE ADJUSTED (SPECIAL)."
2. THIS WORK WILL NOT BE PAID FOR WHEN DRAINAGE AND UTILITY STRUCTURES ARE SPECIFIED FOR PAYMENT AS STRUCTURE RECONSTRUCTION.
3. NEW FRAMES AND LIDS, WHEN SPECIFIED, WILL BE PAID FOR SEPARATELY.
4. WHEN STRUCTURES ARE TO BE ADJUSTED OR RECONSTRUCTED, THE LOWERING AND RAISING OF THE FRAMES AND LIDS WILL NOT BE PAID FOR SEPARATELY BUT WILL BE INCLUDED IN THE COST OF THE CORRESPONDING PAY ITEM.

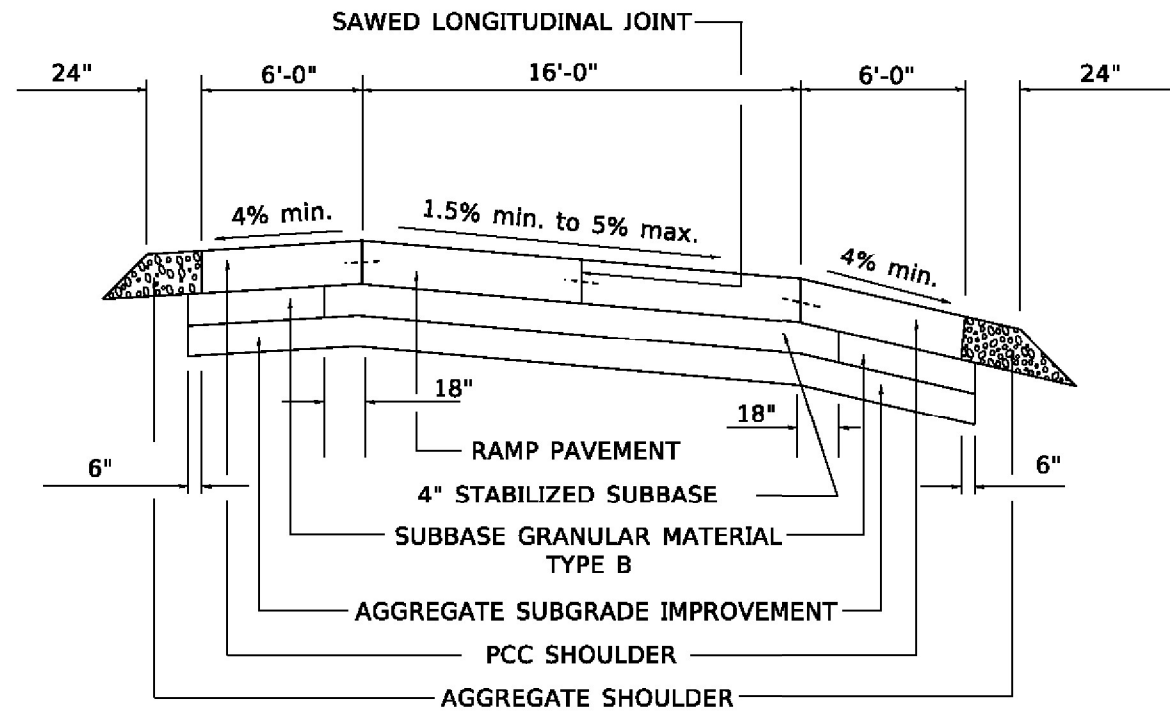
ALL DIMENSIONS ARE IN INCHES (MILLIMETERS) UNLESS OTHERWISE SHOWN

MODEL: D:\dwg\...
FILE: 222222.dwg

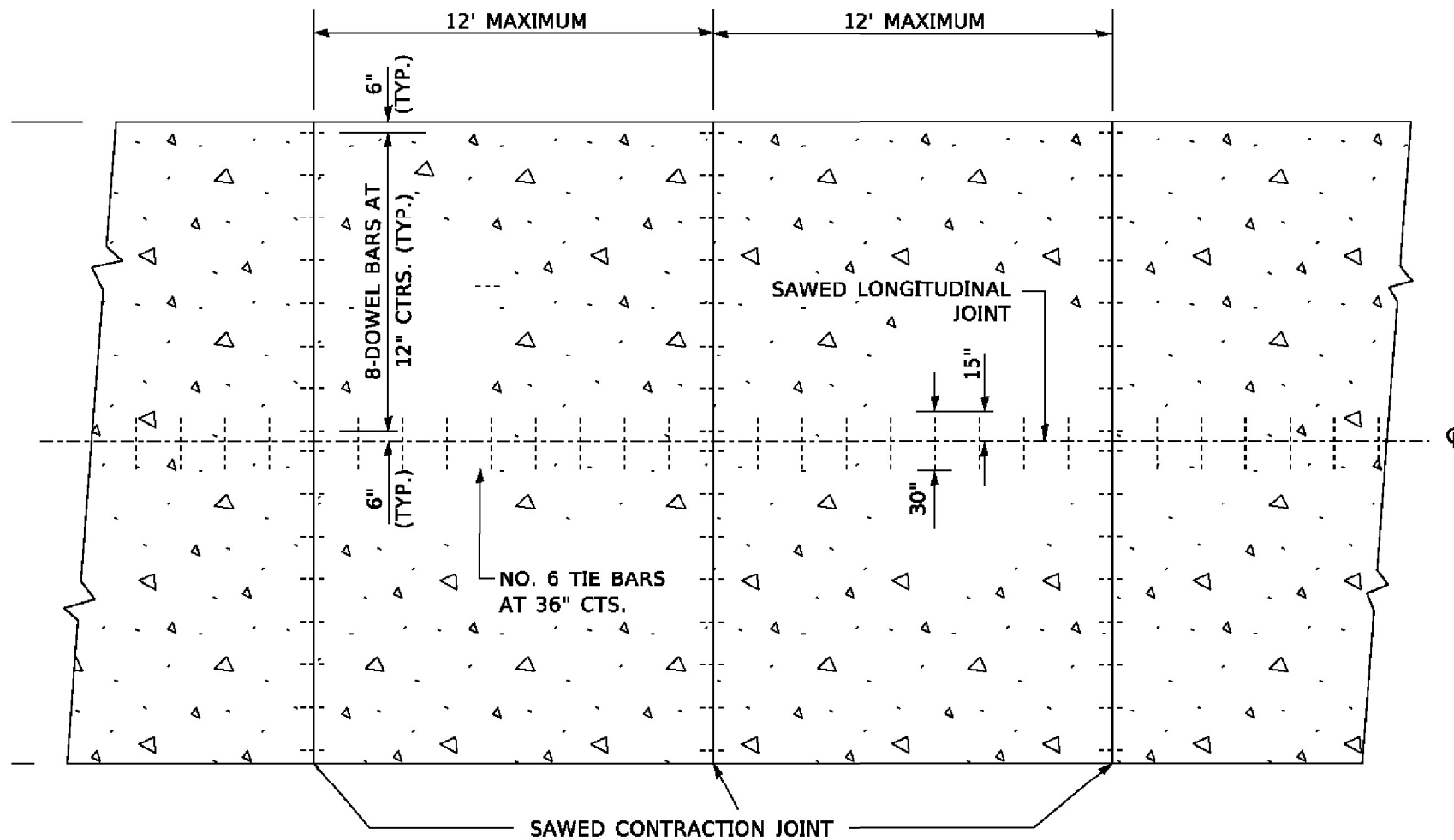
USER NAME = demanche	DESIGNED - R. SHAH	REVISED - R. BORO 01-01-07
PLOT SCALE = 100.0000' / in.	CHECKED -	REVISED - R. BORO 03-09-11
PLOT DATE = 2/2/2022	DATE - 10-25-94	REVISED - R. BORO 12-05-11
		REVISED - K. SMITH 02-01-22

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

SCALE: NONE		SHEET 1 OF 1 SHEETS		STA. TO STA.		F.A.I. RTE.		SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
						I-80	FAI 80 21 STRUCTURE 7	WILL	1059	905	
						BD800-03 (8D-08)		CONTRACT NO. 62R28			
						ILLINOIS		FED. AID PROJECT			



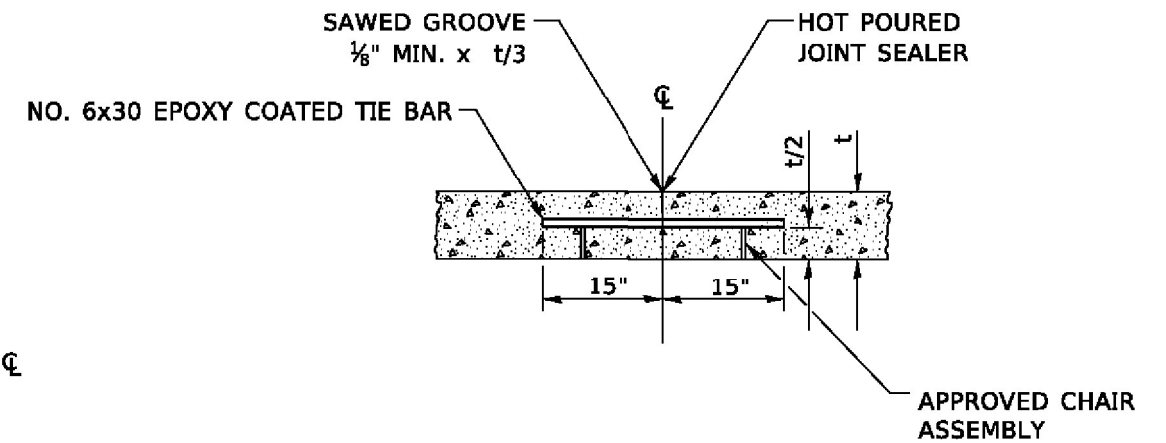
SECTION



PLAN

NOTES:

1. CENTERLINE JOINT REMAINS IN THE CENTER WHEN RAMP TRANSITIONS TO TWO (2) RAMPS AT 12'.
2. ALL BARS TO BE EPOXY COATED.



SAWED LONGITUDINAL JOINT

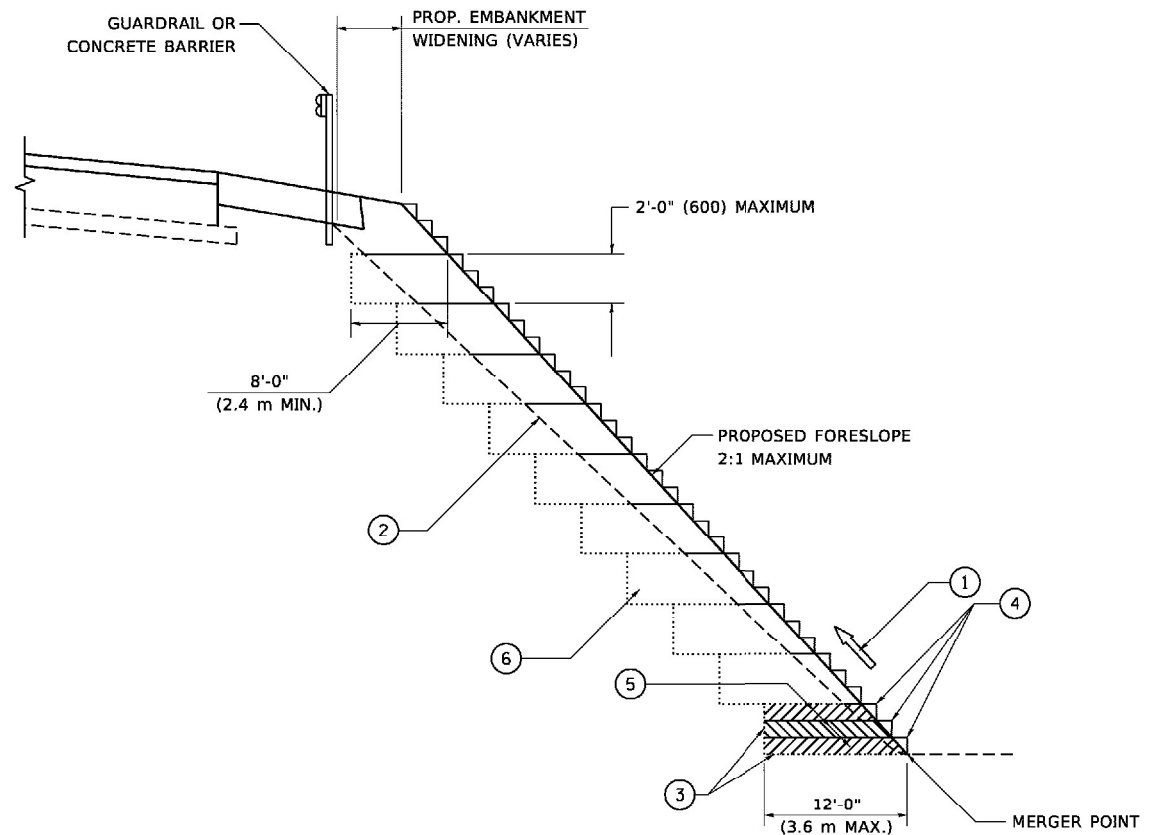
ALL DIMENSIONS ARE IN INCHES UNLESS OTHERWISE NOTED

USER NAME = Lawrence.DeMenche	DESIGNED -	REVISED - TOM MATOUSEK 08/19/10
	DRAWN - TOM MATOUSEK	REVISED - K. SMITH 11-18-22
PLOT SCALE = 100.0000' / in.	CHECKED - A. ABBAS	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

DETAIL FOR CENTERLINE SAW CUT 16' AND
VARIABLE JOINTED PCC PAVEMENT FOR RAMPS

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
I-80	FAI 80 21 STRUCTURE 7	WILL	1059	906
BD-48		CONTRACT NO.62R28		



**TYPICAL BENCHING DETAIL
FOR EMBANKMENT**

NOTES:

- ① CONSTRUCT SUCCEEDING BENCH CUTS AND EMBANKMENT PLACEMENT AND COMPACTION FROM BOTTOM TO TOP IN STAIRSTEP FASHION.
- ② EXISTING FORESLOPE PREPARED IN ACCORDANCE WITH ARTICLE 205.03 OF THE STANDARD SPECIFICATIONS.
- ③ BENCH CUT EXISTING SLOPE TYPICAL FOR EACH STEP.
- ④ TRIM TO FINAL SLOPE.
- ⑤ EQUAL 8-INCH (200) LIFTS OF EMBANKMENT COMPACTED IN ACCORDANCE WITH ARTICLE 205.05 OF THE STANDARD SPECIFICATIONS.
- ⑥ EXCAVATION OF BENCH CUTS WITHIN EXISTING EMBANKMENT WILL BE PAID FOR AT THE CONTRACT UNIT PRICE PER CUBIC METER OR CUBIC YARD FOR "EARTH EXCAVATION". THIS PRICE WILL INCLUDE ALL LABOR AND MATERIAL, NO ADDITIONAL COMPENSATION WILL BE ALLOWED.
- ⑦ SLOPES SHALL BE BENCHED ACCORDING TO THIS DETAIL WHEN THE SLOPE IS STEEPER THAN 4:1 AND THE HEIGHT IS GREATER THAN 5' (1.5 m).

ALL DIMENSIONS ARE IN INCHES (MILLIMETERS)
UNLESS OTHERWISE SHOWN.

MODEL: Default
 FILE NAME: P:\p19181000.dwg
 PROJECT: I-80 Structure 7
 SHEET: 1059

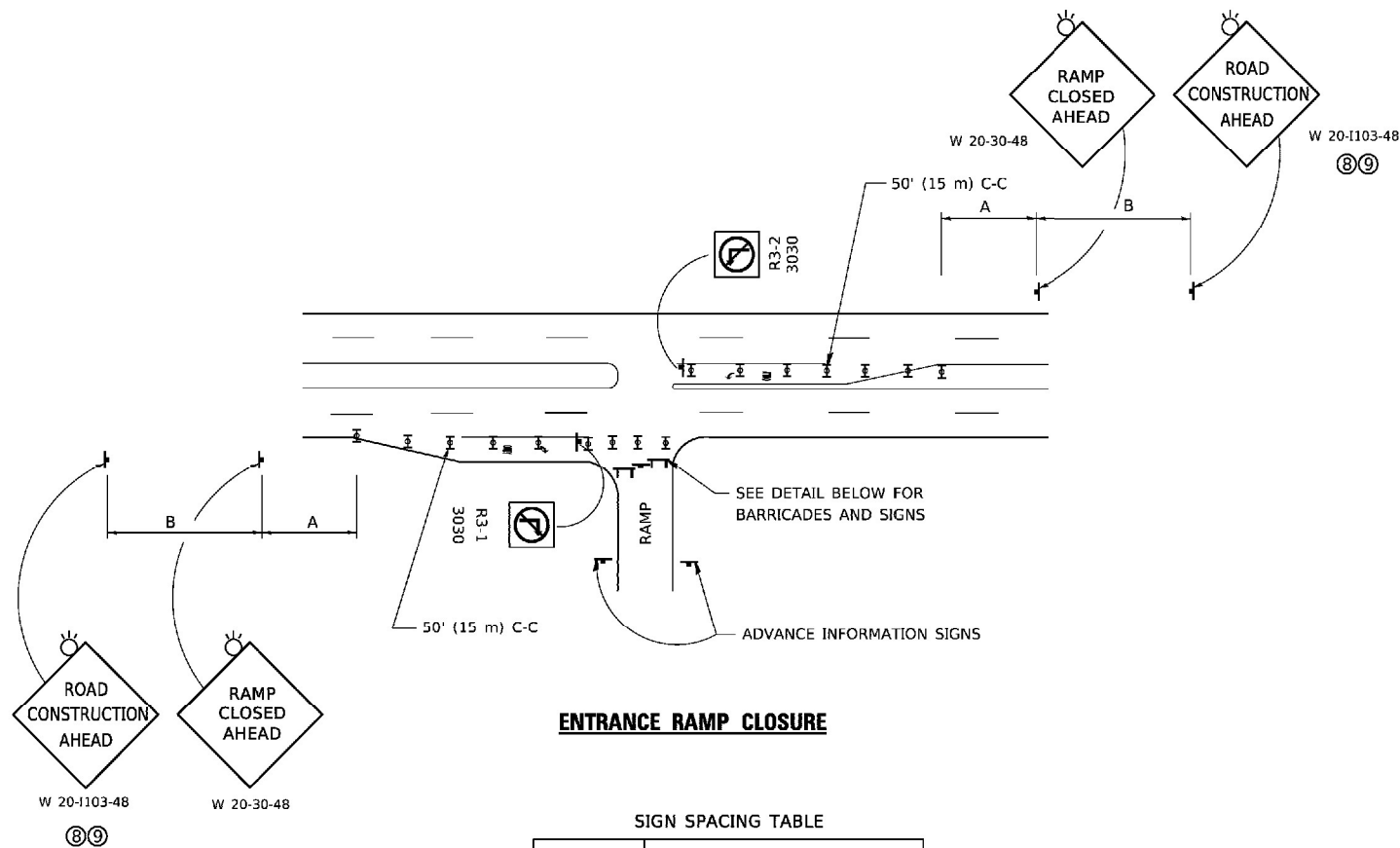
USER NAME = footejm	DESIGNED -	REVISED -
	DRAWN - CADD	REVISED -
PLOT SCALE = 50.0000 ' / in.	CHECKED - S.E.B.	REVISED -
PLOT DATE = 3/27/2019	DATE - 06-16-04	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

BENCHING DETAIL FOR EMBANKMENT WIDENING			
SCALE: NONE	SHEET 1	OF 1 SHEETS	STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
I-80	FAI 80 21 STRUCTURE 7	WILL	1059	907
BD-51			CONTRACT NO. 62R28	
ILLINOIS FED. AID PROJECT				

MODEL: Default
 FILE NAME: \\p:\illobse\ndnteg\illinois.gov\FMIDOT\Documents\DOT_Offices\District_1\Projects\CD1\15222323\1\CAD\Drawn\CAD\Sheet\K08.dgn

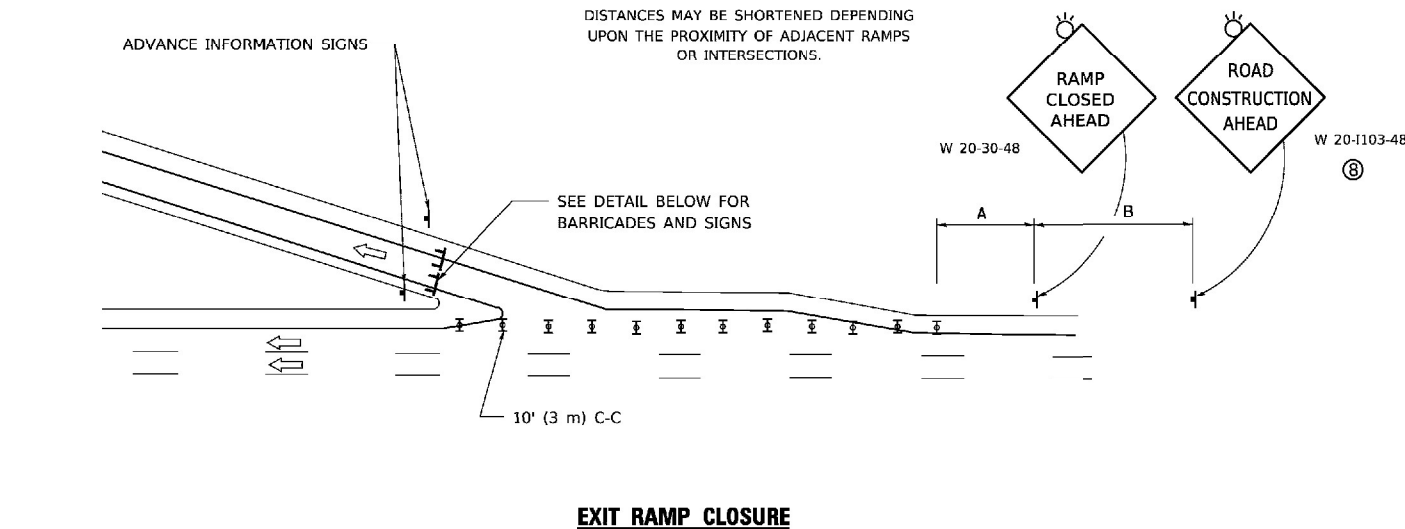


ENTRANCE RAMP CLOSURE

SIGN SPACING TABLE

FACILITY	DISTANCE BETWEEN SIGNS	
	A	B
EXPRESSWAY >24 HOURS	1000' (300 m)	1500' (450 m)
EXPRESSWAY ≤24 HOURS	500' (150 m)	500' (150 m)
ARTERIAL 55 MPH	500' (150 m)	500' (150 m)
ARTERIAL 50-45 MPH	350' (100 m)	350' (100 m)
ARTERIAL <45 MPH	200' (60 m)	200' (60 m)

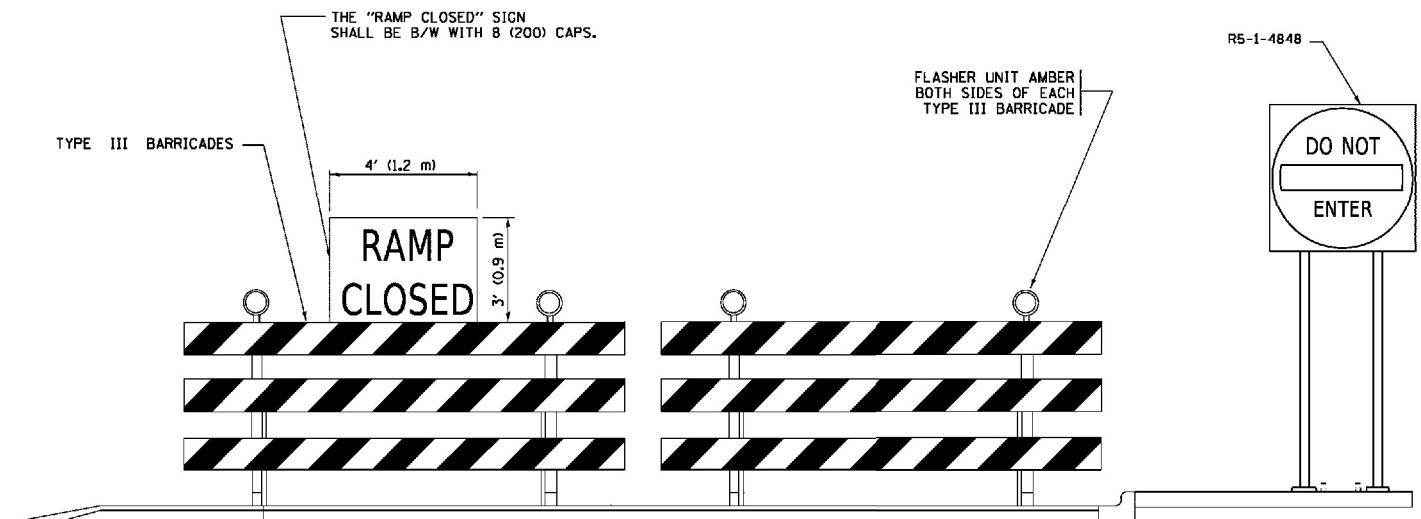
DISTANCES MAY BE SHORTENED DEPENDING UPON THE PROXIMITY OF ADJACENT RAMPS OR INTERSECTIONS.



EXIT RAMP CLOSURE

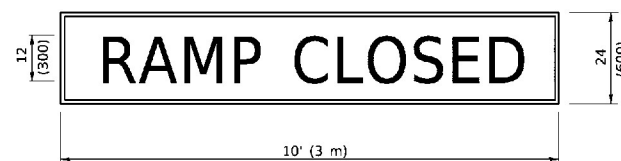
SYMBOLS

- ▬ TYPE II BARRICADE OR DRUM
- ▬ TYPE III BARRICADE WITH 2 FLASHING LIGHTS



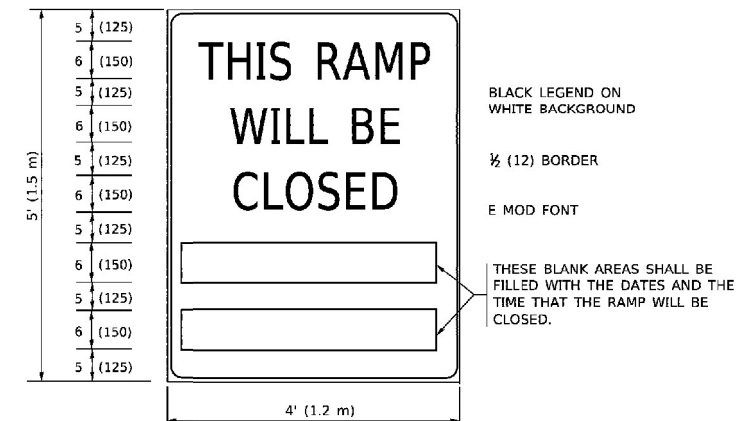
DETAIL FOR REQUIRED BARRICADES & SIGNS

RAMP CLOSURE ADVANCE WARNING SIGN



BLACK LEGEND ON ORANGE BACKGROUND MOUNTED DIAGONALLY
 E MOD FONT
 1 (25) BORDER
 THESE SIGNS ARE REQUIRED ON ALL THE EXIT GUIDE SIGNS FOR EXIT RAMPS THAT WILL BE CLOSED FOR MORE THAN FOUR (4) CONSECUTIVE DAYS.

RAMP CLOSURE ADVANCE INFORMATION SIGN



THESE SIGNS ARE REQUIRED ON BOTH SIDES OF THE RAMP, MINIMUM OF 1 WEEK IN ADVANCE OF THE CLOSURE.
 THESE SIGNS SHALL BE FABRICATED AND PAID FOR ACCORDING TO THE TEMPORARY INFORMATION SIGNING SPECIAL PROVISION

GENERAL NOTES:

- ① CONES MAY BE SUBSTITUTED FOR DRUMS OR TYPE II BARRICADES DURING DAY OPERATIONS. CONES SHALL BE A MINIMUM OF 28 (700) HIGH.
- ② VERTICAL BARRICADES SHALL NOT BE USED FOR RAMP CLOSURES.
- ③ A FLAGGER SHALL BE POSITIONED AT EACH CLOSED RAMP THAT IS OPEN TO CONSTRUCTION VEHICLES, PRECEDED BY A W20-7 FLAGGER WARNING SIGN.
- ④ ALL ROUTE MARKERS AND TRAILBLAZER ASSEMBLIES WHICH DIRECT MOTORISTS TO A CLOSED ENTRANCE RAMP SHALL BE COVERED WHEN THE RAMP IS CLOSED FOR MORE THAN FOUR (4) DAYS.
- ⑤ THE SIGNING AND BARRICADING WHICH IS REQUIRED BY THIS DETAIL SHALL BE INCLUDED IN THE COST OF TRAFFIC CONTROL AND PROTECTION (EXPRESSWAYS).
- ⑥ AUTHORIZATION FROM THE DISTRICT'S BUREAU OF TRAFFIC IS REQUIRED FOR ALL RAMP CLOSURES.
- ⑦ THE RAMP CLOSURE ADVANCE INFORMATION SIGNS SHALL BE ERECTED IF THE CLOSURE TIME EXCEEDS TWENTY-FOUR (24) HOURS. ADDITIONAL ADVANCE WARNING SIGNS ON EXIT GUIDE SIGNING WILL BE REQUIRED FOR EXIT RAMP CLOSURES THAT EXCEED FOUR (4) DAYS IN LENGTH.
- ⑧ ROAD CONSTRUCTION AHEAD SIGNS MAY BE OMITTED WHEN THIS DETAIL IS USED IN CONJUNCTION WITH OTHER TRAFFIC CONTROL THAT ALREADY INCLUDES A ROAD CONSTRUCTION AHEAD SIGN.
- ⑨ ARTERIAL ROAD CONSTRUCTION AHEAD SIGNS SHALL BE INSTALLED ON THE LEFT SIDE OF TRAFFIC IF THE MEDIAN IS MORE THAN 10 FT WIDE.

ALL DIMENSIONS ARE IN INCHES (MILLIMETERS) UNLESS OTHERWISE SHOWN.

USER NAME = f00temj	DESIGNED - D.W.S.	REVISED - S.P.B._01-07
PLOT SCALE = 50.0000 ' / in.	DRAWN -	REVISED - S.P.B._12-09
PLOT DATE = 3/4/2019	CHECKED -	REVISED - M.D._06-13
	DATE - 02-83	REVISED - M.D._01-18

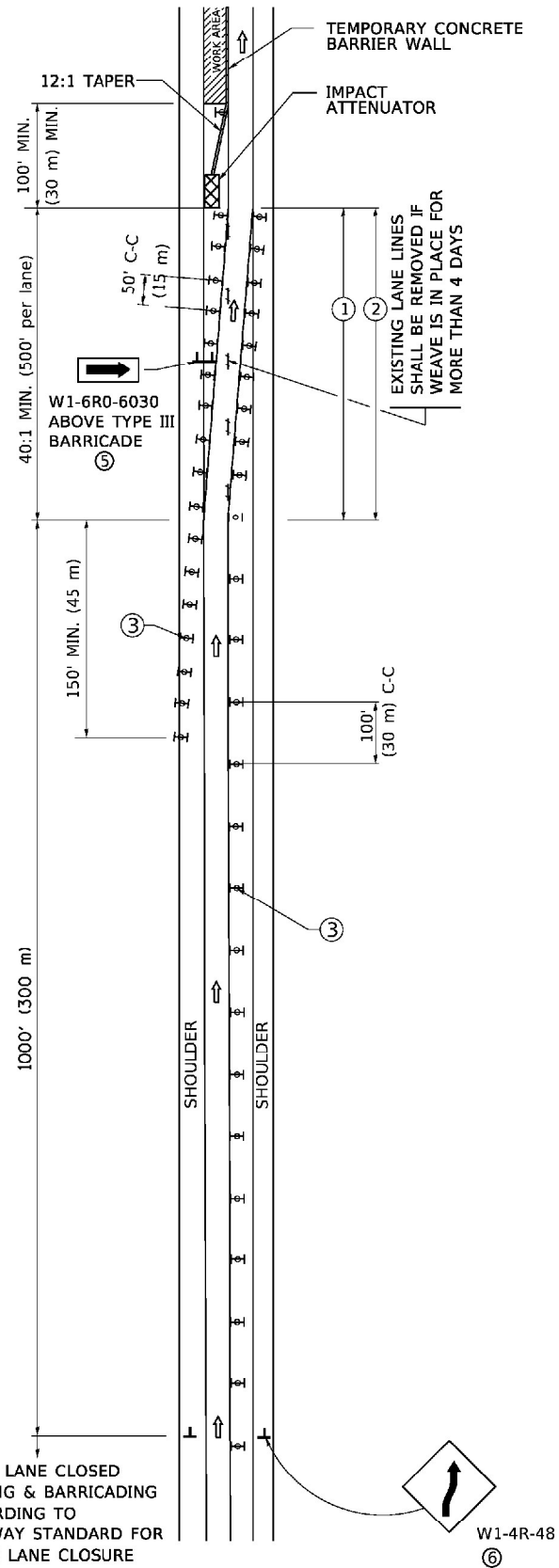
**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**ENTRANCE_AND_EXIT_RAMP
 CLOSURE_DETAILS**

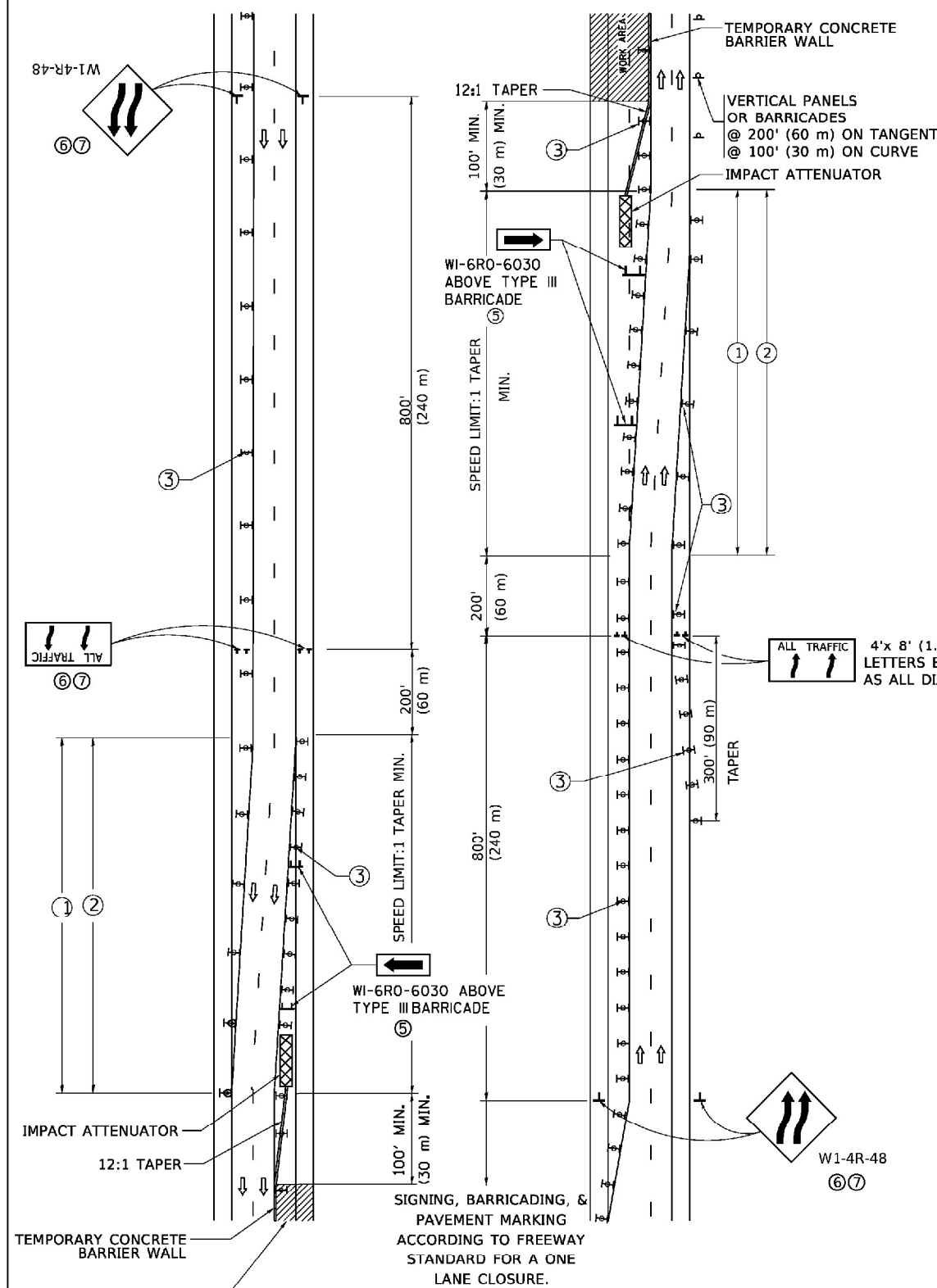
SCALE: NONE SHEET 1 OF 1 SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
I-80	FAI 80 21 STRUCTURE 7	WILL	1059	908
TC-08			CONTRACT NO.62R28	
ILLINOIS FED. AID PROJECT				

SINGLE LANE WEAVE



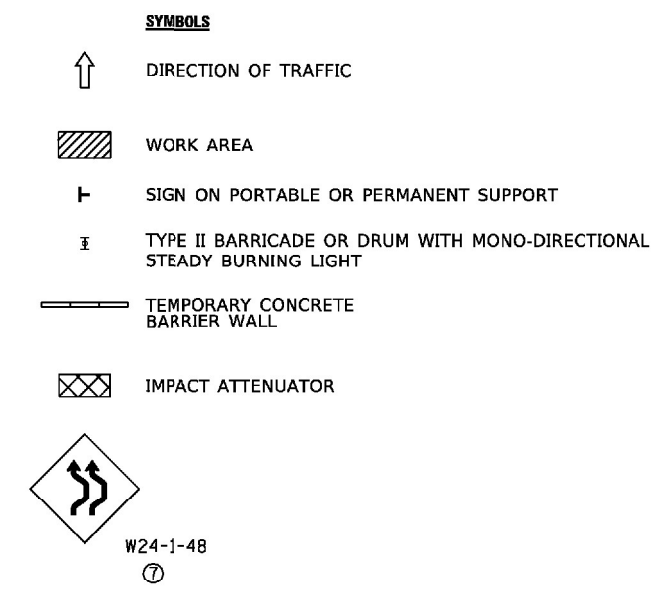
MULTI-LANE WEAVE



GENERAL NOTES:

- ① EXISTING CONFLICTING PAVEMENT MARKING LINES SHALL BE REMOVED. PAVEMENT MARKING REMOVAL SHALL NOT BE REQUIRED FOR SINGLE LANE WEAVES UNDER 4 DAYS IN DURATION.
- ② CONTINUOUS REFLECTIVE TEMPORARY PAVEMENT MARKING TAPE SHALL BE PLACED THROUGHOUT THE TAPER AND FOR 300' (90 m) ALONG SIDE THE WORK AREA WHERE THE CLOSURE TIME IS GREATER THAN FOURTEEN DAYS. THE LEFT EDGE LINE SHALL BE YELLOW AND THE RIGHT EDGE LINE SHALL BE WHITE. FOR MULTI-LANE WEAVES LANE LINES SHALL BE 5 INCH, 10'-30' (3 m-9 m) SKIP DASH, WHITE.
- ③ PLASTIC DRUMS WITH STEADY BURN LIGHTS AT 50' (15 m) C-C SPACING IN TAPERS AND 100' (30 m) C-C SPACING IN TANGENTS.
- ④ ALL SIGNS SHALL BE POST MOUNTED IF THE CLOSURE TIME EXCEEDS FOUR DAYS.
- ⑤ TYPE III BARRICADES MAY BE OMITTED FOR SINGLE-LANE WEAVES UNDER 24-HOURS IN DURATION. W1-6 SIGNS WILL STILL BE REQUIRED. IF THE WIDTH OF OFFSET IS LESS THAN 6' THEN THE TYPE III BARRICADE WITH ATTACHED ARROW SIGN PANEL CAN BE ELIMINATED IN THE TAPER AREAS.
- ⑥ WHEN THE LENGTH OF THE SHIFTED SEGMENT (DISTANCE BETWEEN WEAVE POINTS) IS LESS THAN 1500', DOUBLE REVERSE CURVE SIGNS (W24-1) SHOULD BE USED INSTEAD OF THE REVERSE CURVE (W1-4) SIGNS. ARROWS ON THE 4'X8' "ALL TRAFFIC" SIGNS SHALL BE THE SAME SHAPE.
- ⑦ THE NUMBER OF ARROWS ON THESE SIGNS SHALL MATCH THE NUMBER OF LANES OPEN TO TRAFFIC.

ALL TRAFFIC 4'x 8' (1.2 m x 2.4 m); 1 (25) BORDER; 10 (250) CAPITAL LETTERS BACKGROUND SHEETING SHALL BE THE SAME AS ALL DIAMOND SHAPED CONSTRUCTION SIGNS.



ALL DIMENSIONS ARE IN INCHES (MILLIMETERS) UNLESS OTHERWISE SHOWN

MODEL: Defaul... FILE NAME: ...

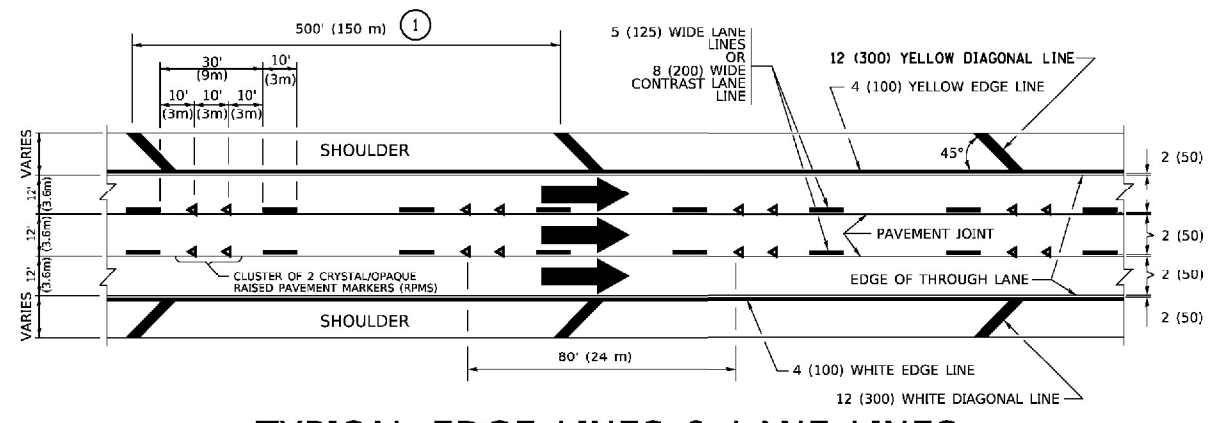
USER NAME = footcmj	DESIGNED - D.W.S.	REVISED - J.A.F. 02-06
	DRAWN -	REVISED - S.P.B. 01-07
PLOT SCALE = 50.0000' / in.	CHECKED -	REVISED - S.P.B. 12-09
PLOT DATE = 3/4/2019	DATE - 02-87	REVISED - M.D. 06-13

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**TRAFFIC CONTROL DETAILS FOR
FREEWAY SINGLE & MULTI-LANE WEAVE**

SCALE: NONE SHEET 1 OF 1 SHEETS STA. TO STA.

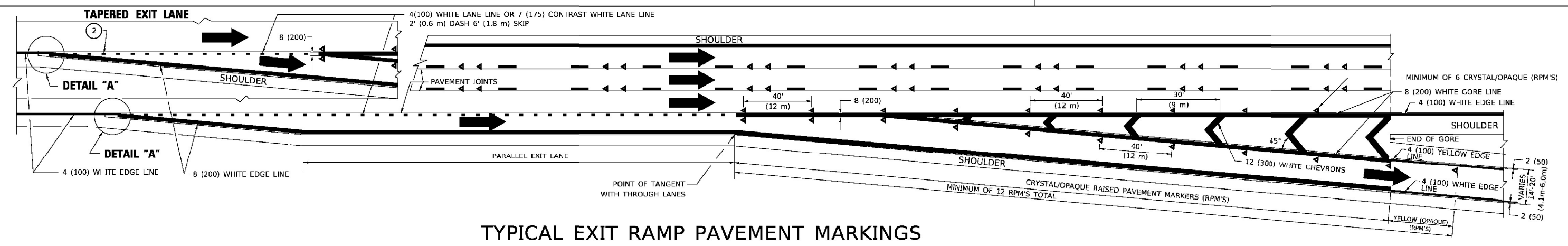
F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
I-80	FAI 80 21 STRUCTURE 7	WILL	1059	909
TC-09		CONTRACT NO.62R28		
ILLINOIS FED. AID PROJECT				



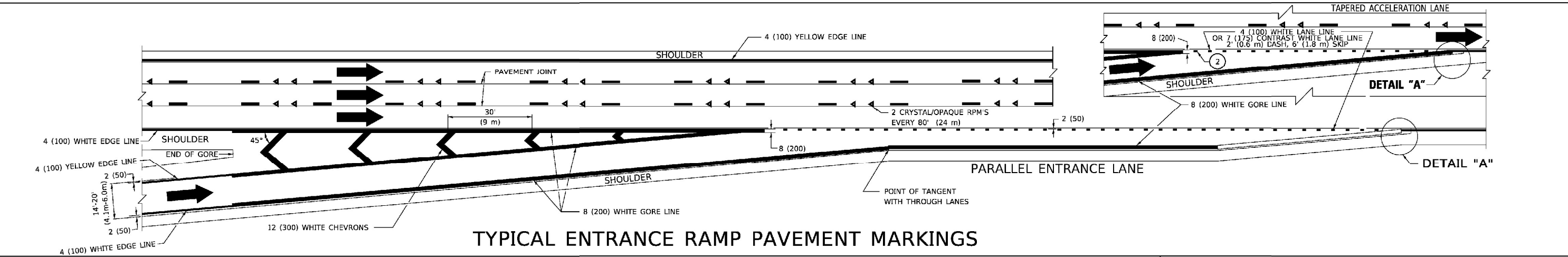
TYPICAL EDGE LINES & LANE LINES

PAVEMENT MARKING MATERIALS

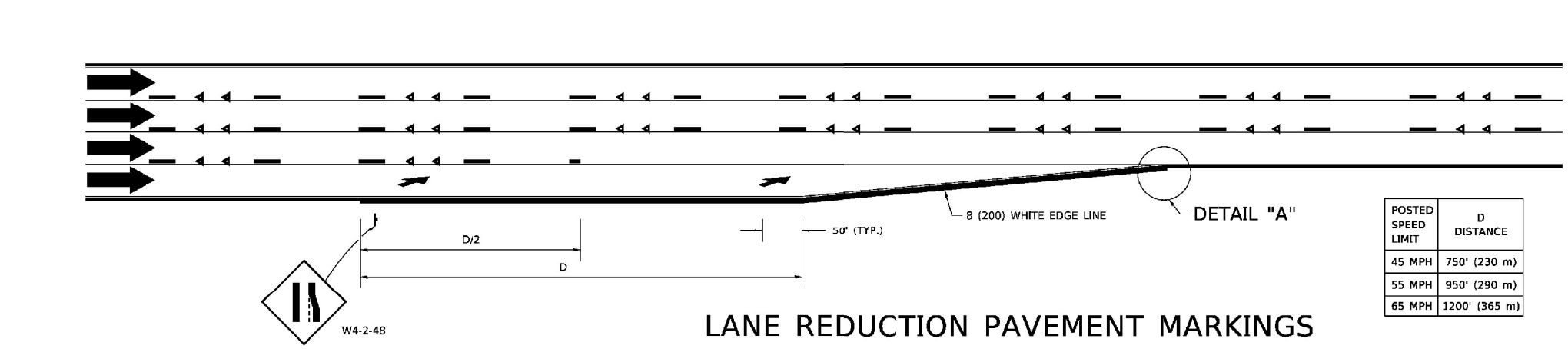
1. THERMOPLASTIC PAVEMENT MARKING LINE SHALL BE USED FOR ALL EDGE LINES, GORE LINES, AND DIAGONAL LINES ON HMA PAVEMENTS.
2. POLYUREA OR MODIFIED URETHANE PAVEMENT MARKING LINE SHALL BE USED FOR ALL EDGE LINES, GORE LINES, AND DIAGONAL LINES ON PCC PAVEMENTS.
3. PREFORMED PLASTIC PAVEMENT MARKING LINE TYPE B, INLAID OR GROOVE IN, SHALL BE USED FOR ALL LANE LINES ON HMA PAVEMENTS.
4. CONTRAST PREFORMED PLASTIC PAVEMENT MARKING LINE TYPE B, GROOVE IN, SHALL BE USED FOR ALL LANE LINES ON PCC PAVEMENT.



TYPICAL EXIT RAMP PAVEMENT MARKINGS

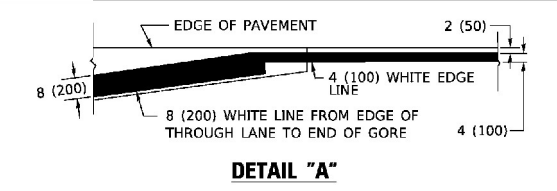


TYPICAL ENTRANCE RAMP PAVEMENT MARKINGS



LANE REDUCTION PAVEMENT MARKINGS

POSTED SPEED LIMIT	D DISTANCE
45 MPH	750' (230 m)
55 MPH	950' (290 m)
65 MPH	1200' (365 m)



- NOTES:**
- ① THE DIAGONAL LINES SHALL BE SPACED AT 40' (12 m) C-C ACROSS ALL STRUCTURES WHICH ARE 500' (150 m) OR LESS IN LENGTH. THE DIAGONAL LINES ARE NOT REQUIRED ON SHOULDERS WHICH ARE 6' (1.8 m) OR LESS IN WIDTH.
 - ② 4" (2' DASH, 6' SKIP) MARKING ON TAPERED ENTRANCE AND EXIT RAMP SHALL BE OMITTED ON TANGENT SECTIONS.

MODEL: D:\p1\1108\EBID\NITEG.illinois.gov\PMIDOT\Documents\DOT_Offices\Bldgct_1\Projects\Dir\SS22\31CAD\Drawn\CD\Sheet\112.cdw
FILE NAME: p11108\EBID\NITEG.illinois.gov\PMIDOT\Documents\DOT_Offices\Bldgct_1\Projects\Dir\SS22\31CAD\Drawn\CD\Sheet\112.cdw

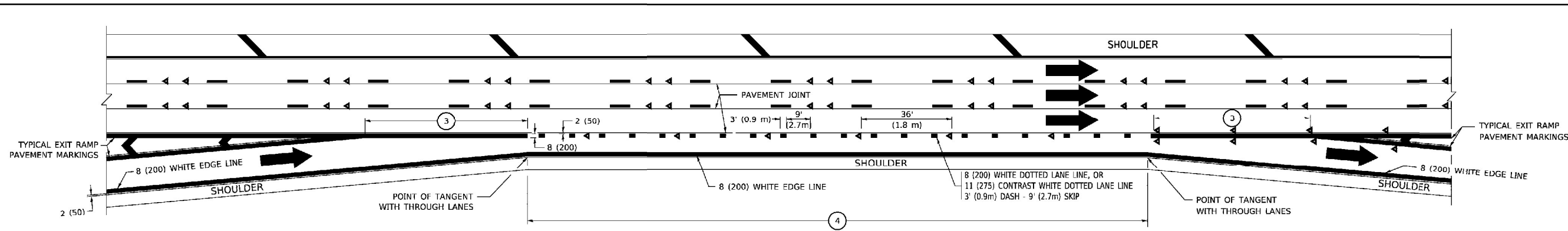
USER NAME = rootemj	DESIGNED - D.W.S.	REVISED - S.P.B. 01-07
PLOT SCALE = 50.0000" / in.	DRAWN -	REVISED - S.P.B. 01-10
PLOT DATE = 3/4/2019	CHECKED -	REVISED - M.D. 05-13
	DATE - 01-90	REVISED - M.D. 09-17

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

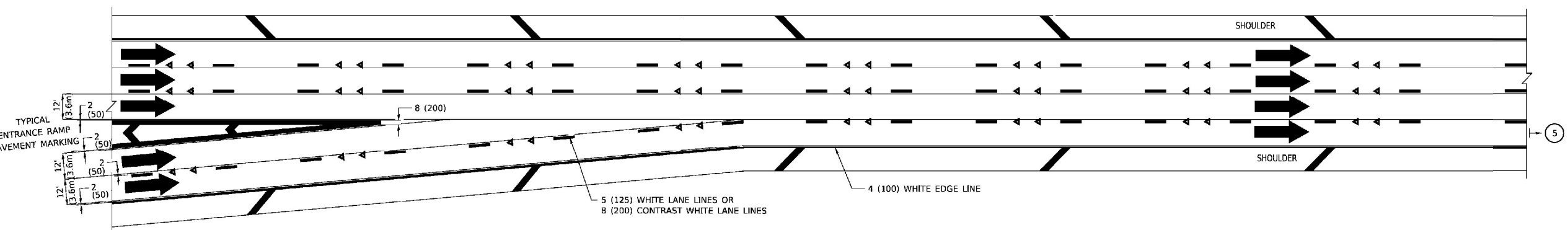
MULTI-LANE FREEWAY
PAVEMENT MARKING DETAILS

SCALE: NONE SHEET 1 OF 2 SHEETS STA. TO STA.

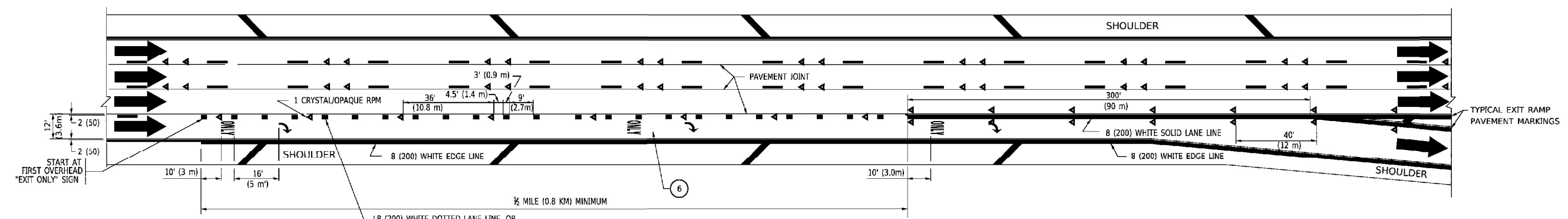
F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
I-80	FAI 80 21 STRUCTURE 7	WILL	1059	910
TC-12		CONTRACT NO. 62R28		
ILLINOIS FED. AID PROJECT				



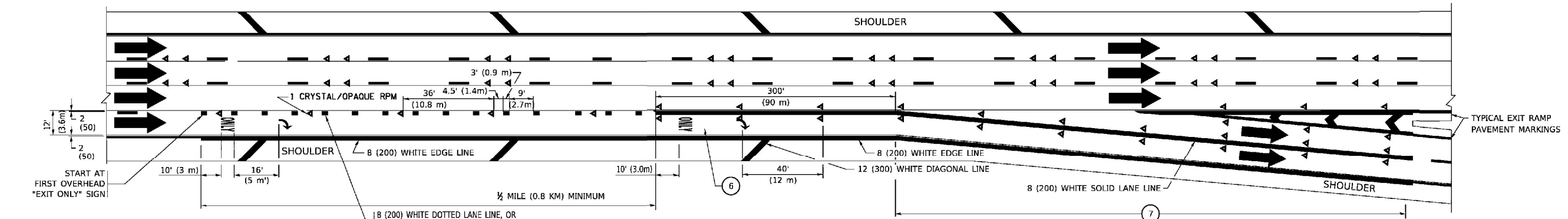
AUXILIARY LANE MARKINGS



TWO LANE ENTRANCE RAMP WITH MERGE MARKINGS



EXIT ONLY LANE MARKINGS



EXIT ONLY WITH OPTION LANE MARKINGS

- NOTES:**
- ③ OMIT WHEN LENGTH OF AUXILIARY LANE IS LESS THAN 500' (150 m).
 - ④ 8-INCH WIDE DOTTED LANE LINE MARKINGS SHALL BE USED WHEN THE LENGTH OF THE AUXILIARY LANE IS 2 MILES OR LESS.
 - ⑤ FOR TWO-LANE ENTRANCE RAMP, IF RIGHT LANE ENDS, USE TYPICAL ENTRANCE RAMP PAVEMENT MARKINGS.
 - ⑥ ONLY AND ARROWS EQUALLY SPACED, 500' (150 m) MAXIMUM SPACING. FULL SIZE LETTERS AND ARROW SHALL BE USED.
 - ⑦ CONTINUE 8" SOLID LANE LINE THROUGH EXIT TO END OF PAVED GORE.

MODEL: Defaul...
 FILE NAME: p:\1108\ERID\NITEG...
 PROJECT: 1108\ERID\NITEG...

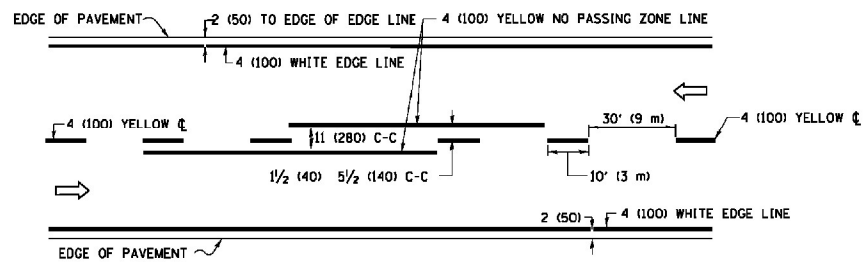
USER NAME = footemj	DESIGNED - D.W.S.	REVISED - J.A.F. 02-06
	DRAWN -	REVISED - S.P.B. 01-07
PLOT SCALE = 50.0000' / in.	CHECKED -	REVISED - S.P.B. 01-10
PLOT DATE = 3/4/2019	DATE - 01-90	REVISED - M.D. 09-17

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

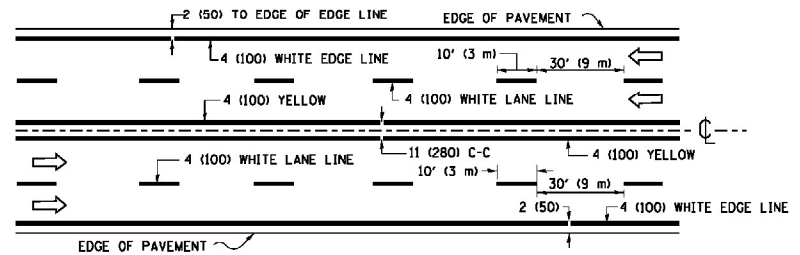
MULTI-LANE FREEWAY
PAVEMENT MARKING DETAILS

SCALE: NONE SHEET 1 OF 2 SHEETS STA. TO STA.

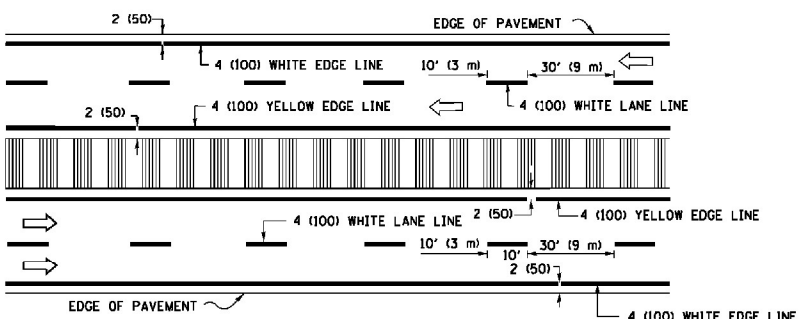
F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
I-80	FAI 80 21 STRUCTURE 7	WILL	1059	911
TC-12		CONTRACT NO. 62R28		
ILLINOIS		FED. AID PROJECT		



2-LANE ROADWAY

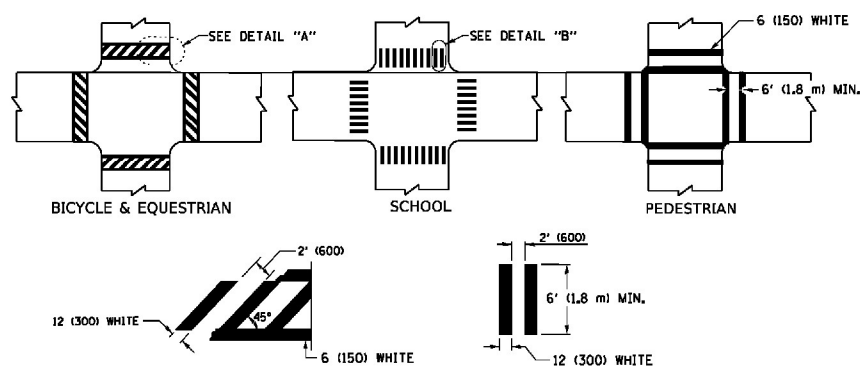


MULTI-LANE UNDIVIDED



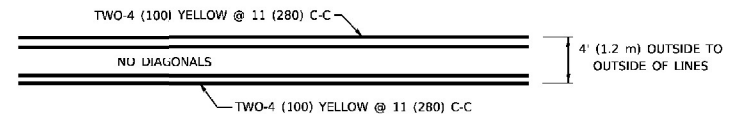
MULTI-LANE DIVIDED WITH MEDIAN

TYPICAL LANE AND EDGE LINE MARKING

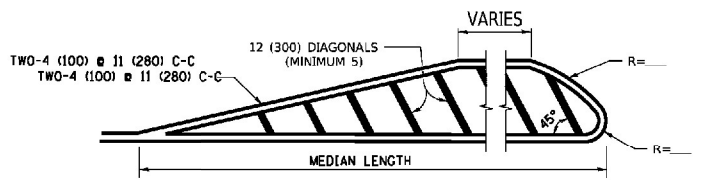


TYPICAL CROSSWALK MARKING

* MARKINGS SHALL BE INSTALLED PARALLEL TO THE CENTERLINE OF THE ROAD WHICH IT CROSSES

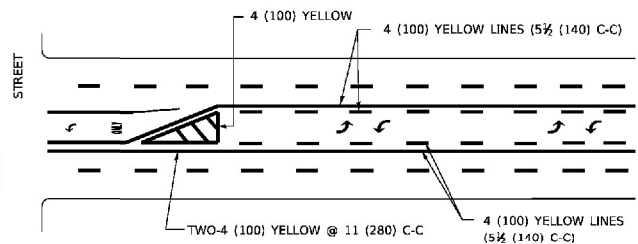


4' (1.2 m) WIDE MEDIANS ONLY



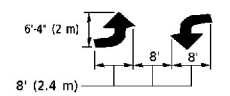
MEDIANS OVER 4' (1.2 m) WIDE

DIAGONAL LINE SPACING: 50' (15 m) C-C (LESS THAN 30MPH (50 km/h))
75' (25 m) C-C 30MPH (50 km/h) TO 45MPH (70 km/h)
150' (45 m) C-C (MORE THAN 45MPH (70 km/h))



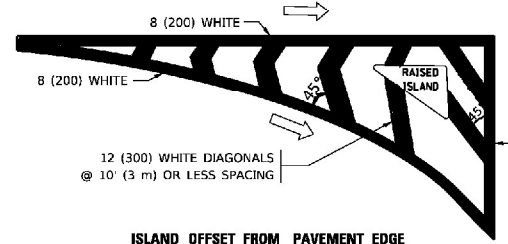
MEDIAN WITH TWO-WAY LEFT TURN LANE TYPICAL PAINTED MEDIAN MARKING

A MINIMUM OF TWO PAIRS OF TURN ARROWS SHALL BE USED, WHITE IN COLOR. ADDITIONAL PAIRS SHALL BE PLACED AT 200' (60 m) TO 300' (90 m) INTERVALS.

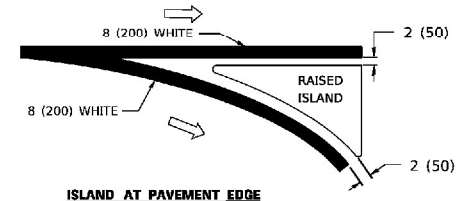


TYPICAL LEFT (OR RIGHT) TURN LANE TYPICAL TURN LANE MARKING

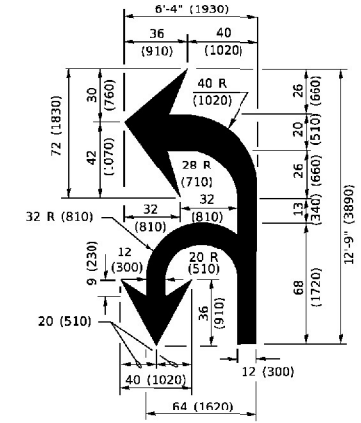
FULL SIZE LETTERS 8' (2.4 m) AND ARROWS SHALL BE USED.
AREA = 15.6 SQ. FT. (1.5 m²) ONLY AREA = 20.8 SQ. FT. (1.9 m²)
* TURN LANES IN EXCESS OF 400' (120 m) IN LENGTH MAY HAVE AN ADDITIONAL SET OF ARROW - "ONLY" INSTALLED MIDWAY BETWEEN THE OTHER TWO SETS OF ARROW - "ONLY"



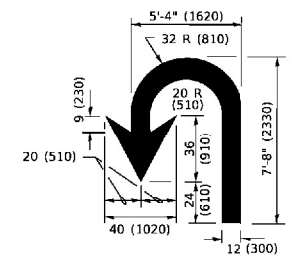
ISLAND OFFSET FROM PAVEMENT EDGE



ISLAND AT PAVEMENT EDGE TYPICAL ISLAND MARKING



COMBINATION LEFT AND U-TURN



U-TURN

LANE REDUCTION TRANSITION
* LANE REDUCTION ARROWS REQUIRED AT SPEEDS OF 45 MPH OR GREATER OR WHEN SPECIFIED IN PLANS.

D(FT)	SPEED LIMIT
345	30
425	35
500	40
580	45
665	50
750	55

TYPE OF MARKING	WIDTH OF LINE	PATTERN	COLOR	SPACING / REMARKS
CENTERLINE ON 2 LANE PAVEMENT	4 (100)	SKIP-DASH	YELLOW	10' (3 m) LINE WITH 30' (9 m) SPACE
CENTERLINE ON MULTI-LANE UNDIVIDED PAVEMENT	2 @ 4 (100)	SOLID	YELLOW	11 (280) C-C
NO PASSING ZONE LINES: FOR ONE DIRECTION FOR BOTH DIRECTIONS	4 (100) 2 @ 4 (100)	SOLID SOLID	YELLOW YELLOW	5 1/2 (140) C-C FROM SKIP-DASH CENTERLINE 11 (280) C-C OMIT SKIP-DASH CENTERLINE BETWEEN
LANE LINES	4 (100) 5 (125) ON FREEWAYS	SKIP-DASH SKIP-DASH	WHITE WHITE	10' (3 m) LINE WITH 30' (9 m) SPACE
DOTTED LINES (EXTENSIONS OF CENTER, LANE OR TURN LANE MARKINGS)	SAME AS LINE BEING EXTENDED	SKIP-DASH	SAME AS LINE BEING EXTENDED	2' (600) LINE WITH 6' (1.8 m) SPACE
EDGE LINES	4 (100)	SOLID	YELLOW-LEFT WHITE-RIGHT	OUTLINE MEDIANS IN YELLOW
TURN LANE MARKINGS	6 (150) LINE: FULL SIZE LETTERS & SYMBOLS (8' (2.4m))	SOLID	WHITE	SEE TYPICAL TURN LANE MARKING DETAIL
TWO WAY LEFT TURN MARKING	2 @ 4 (100) EACH DIRECTION 8' (2.4m) LEFT ARROW	SKIP-DASH AND SOLID IN PAIRS	YELLOW WHITE	10' (3 m) LINE WITH 30' (9 m) SPACE FOR SKIP-DASH; 5 1/2 (140) C-C BETWEEN SOLID LINE AND SKIP-DASH LINE SEE TYPICAL TWO-WAY LEFT TURN MARKING DETAIL
CROSSWALK LINES (PEDESTRIAN) A. DIAGONALS (BIKE & EQUESTRIAN) B. LONGITUDINAL BARS (SCHOOL)	2 @ 6 (150) 12 (300) @ 45° 12 (300) @ 90°	SOLID SOLID SOLID	WHITE WHITE WHITE	NOT LESS THAN 6' (1.8 m) APART 2' (600) APART 2' (600) APART SEE TYPICAL CROSSWALK MARKING DETAILS.
STOP LINES	24 (600)	SOLID	WHITE	PLACE 4' (1.2 m) IN ADVANCE OF AND PARALLEL TO CROSSWALK, IF PRESENT. OTHERWISE, PLACE AT DESIRED STOPPING POINT. PARALLEL TO CROSSROAD CENTERLINE, WHERE POSSIBLE.
PAINTED MEDIANS	2 @ 4 (100) WITH 12 (300) DIAGONALS @ 45° NO DIAGONALS USED FOR 4' (1.2 m) WIDE MEDIANS	SOLID	YELLOW: TWO WAY TRAFFIC WHITE: ONE WAY TRAFFIC	11 (280) C-C FOR THE DOUBLE LINE SEE TYPICAL PAINTED MEDIAN MARKING.
GORE MARKING AND CHANNELIZING LINES	8 (200) WITH 12 (300) DIAGONALS @ 45°	SOLID	WHITE	DIAGONALS: 15' (4.5 m) C-C (LESS THAN 30MPH (50 km/h)) 20' (6 m) C-C 30MPH (50 km/h) TO 45MPH (70 km/h) 30' (9 m) C-C (OVER 45MPH (70 km/h))
RAILROAD CROSSING	24 (600) TRANSVERSE LINES: "RR" 15' (4.5 m) LETTERS; 16 (400) LINE FOR "X"	SOLID	WHITE	SEE STATE STANDARD 780001 AREA OF "RR" IS 6' (1.8 m) "R"=3.6 SQ. FT. (0.33 m ²) EACH "X"=54.0 SQ. FT. (5.0 m ²)
SHOULDER DIAGONALS (REQUIRED FOR SHOULDERS ≥ 8')	12 (300) @ 45°	SOLID	WHITE - RIGHT YELLOW - LEFT	50' (15 m) C-C (LESS THAN 30MPH (50 km/h)) 75' (25 m) C-C (30 MPH (50 km/h) TO 45MPH (70 km/h)) 150' (45 m) C-C (OVER 45MPH (70 km/h))
U TURN ARROW	SEE DETAIL	SOLID	WHITE	16.3 SF
2 ARROW COMBINATION LEFT AND U TURN	SEE DETAIL	SOLID	WHITE	30.4 SF

FOR FURTHER DETAILS ON PAVEMENT MARKING REFER TO STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION AND STATE STANDARD 780001.

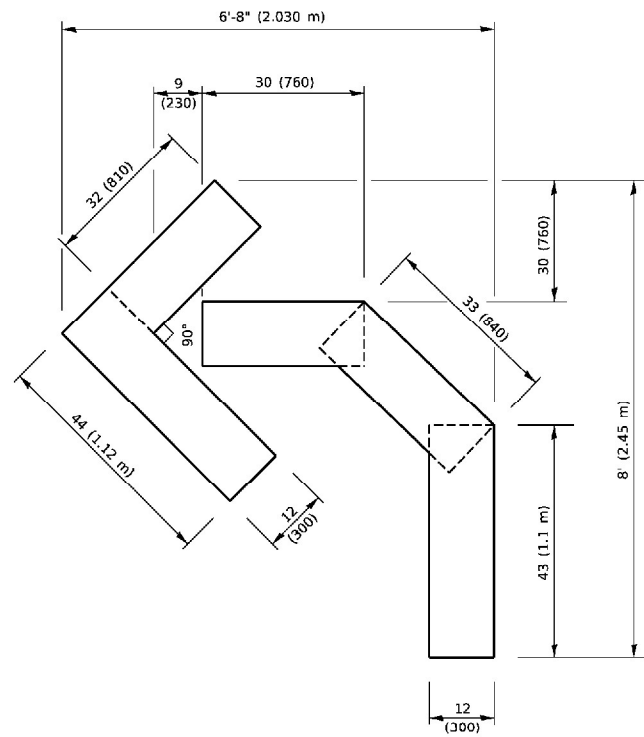
All dimensions are in inches (millimeters) unless otherwise shown.

MODEL: D:\pilot\m\illinois.gov\PWDOT\Documents\DOT_Offices\District_1\Projects\Dist1\2022\23\CAD\Drawings\CD\Sheet\K13.com

USER NAME = footern	DESIGNED - EVERS	REVISED - C. JUCIUS 09-09-09
PLOT SCALE = 50.0000' / in.	CHECKED -	REVISED - C. JUCIUS 07-01-13
PLOT DATE = 3/4/2019	DATE - 03-19-90	REVISED - C. JUCIUS 12-21-15
		REVISED - C. JUCIUS 04-12-16

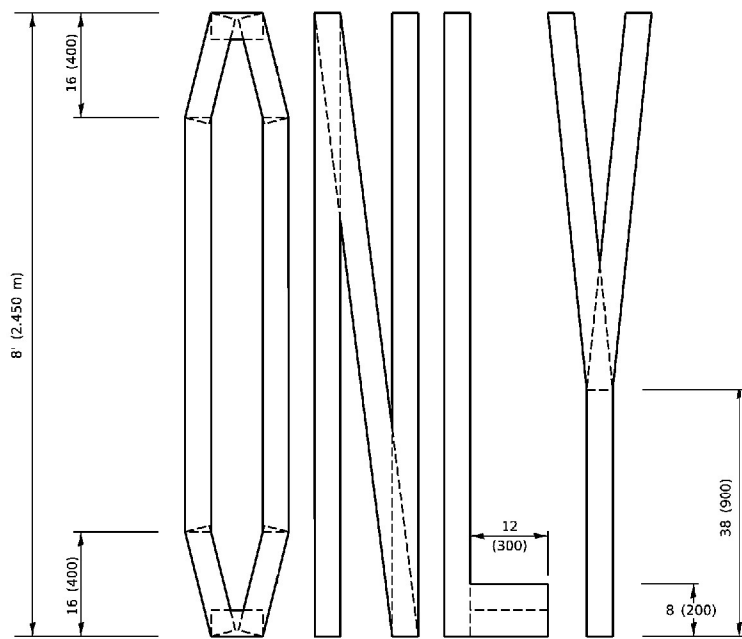
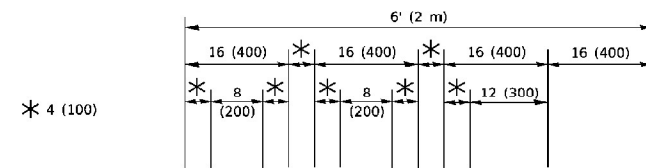
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

DISTRICT ONE		F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
TYPICAL PAVEMENT MARKINGS		I-80	FAI 80 21 STRUCTURE 7	WILL	1059	912
SCALE: NONE		TC-13		CONTRACT NO. 62R28		
SHEET 1	OF 2 SHEETS	STA.	TO STA.	ILLINOIS FED. AID PROJECT		



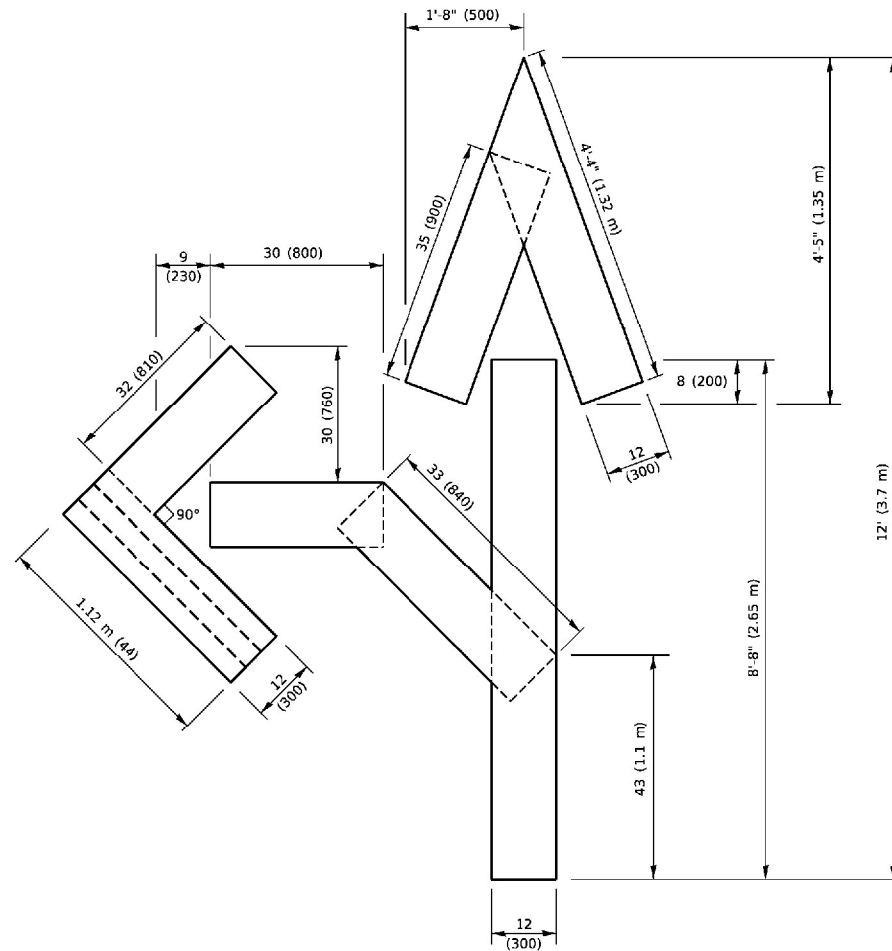
QUANTITY

4 (100) LINE = 45.5 ft. (13.9 m)
15.2 sq. ft. (1.41 sq. m)



QUANTITY

4 (100) LINE = 64.1 ft. (19.5 m)
21.4 sq. ft. (1.99 sq. m)

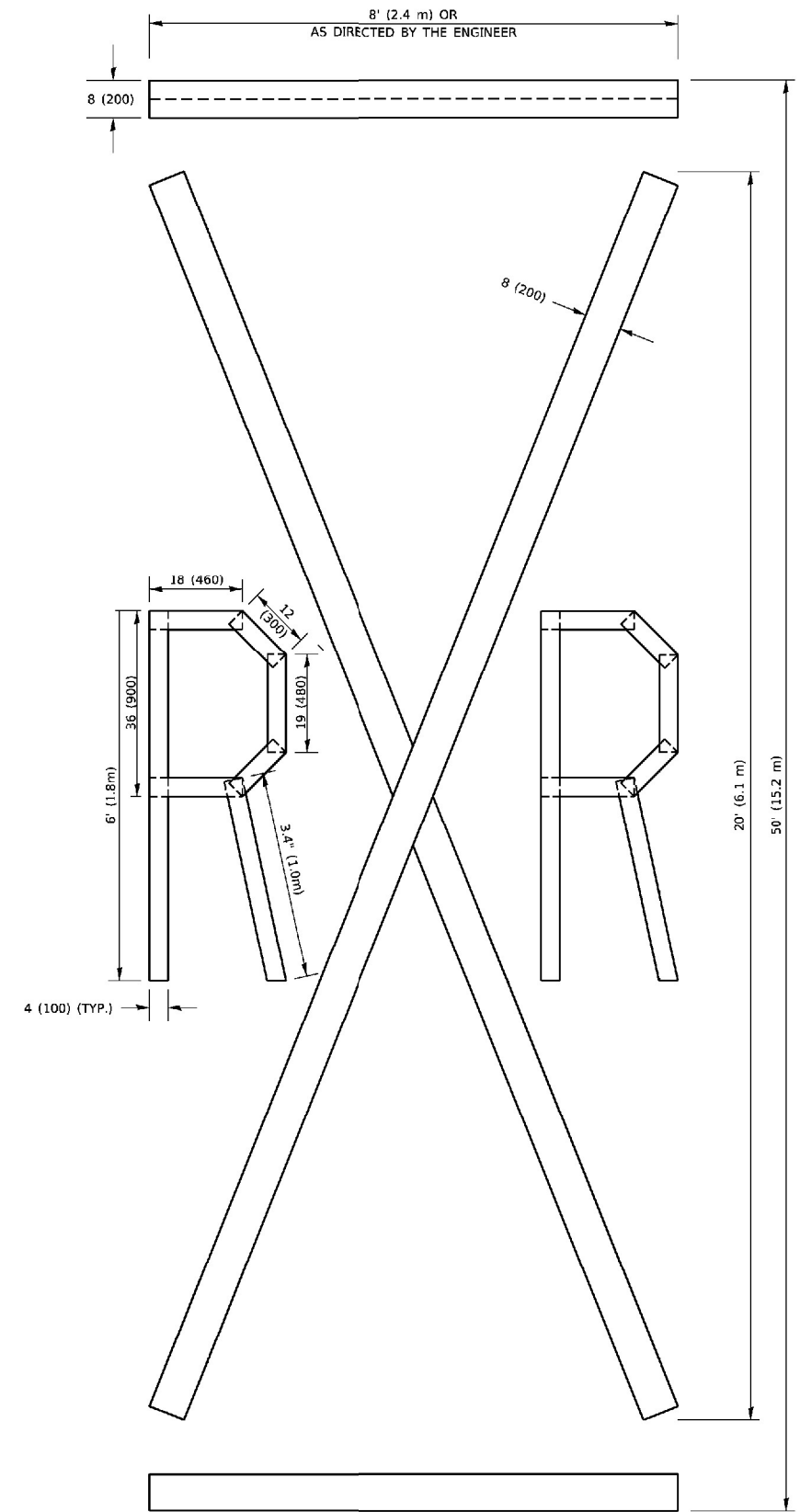


QUANTITY

4 (100) LINE = 82.5 ft. (25.1 m)
27.5 sq. ft. (2.53 sq. m)

NOTE:

ALL QUANTITIES OF PLACEMENT ARE REPRESENTED IN LINEAR FEET OF 4" LINES TO MATCH THE 4" TEMPORARY TAPE PAY ITEM AND REPRESENTS THE TOTAL QUANTITY OF 4" TAPE REQUIRED.



QUANTITY

4 (100) LINE = 225.9 ft. (68.9 m)
75.3 sq. ft. (6.99 sq. m)

All dimensions are in inches (millimeters) unless otherwise shown.

MODEL: D:\p\i\110848E\IDNTGEE\Illinois.gov\PROJECTS\DOT\Office\District 1\Projects\DOT\SH2234\CD\Drawings\CD\sheet16.dgn

USER NAME = foocemj	DESIGNED -	REVISED - T. RAMMACHER 03-02-98
	DRAWN -	REVISED - E. GOMEZ 08-28-00
PLOT SCALE = 50.0068 ' / in.	CHECKED -	REVISED - E. GOMEZ 08-28-00
PLOT DATE = 3/4/2019	DATE - 09-18-94	REVISED - A. SCHUETZE 09-15-16

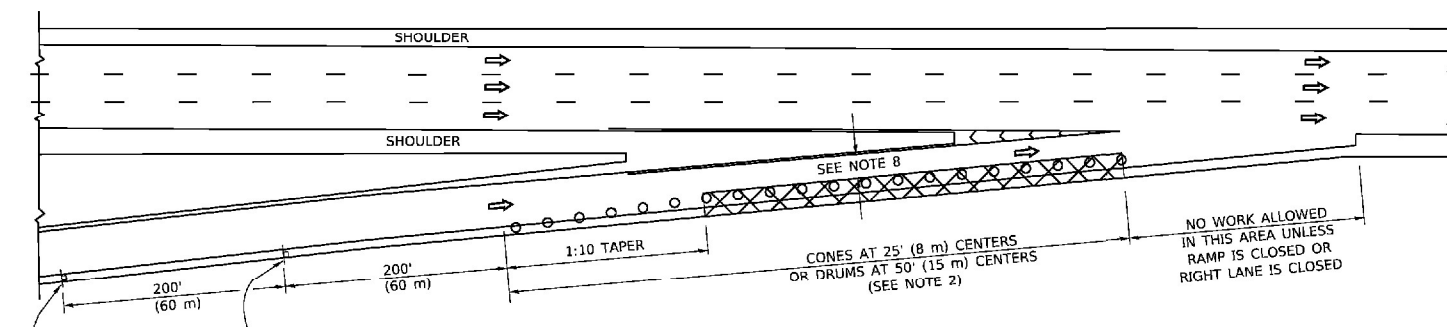
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

SHORT TERM PAVEMENT MARKING LETTERS AND SYMBOLS

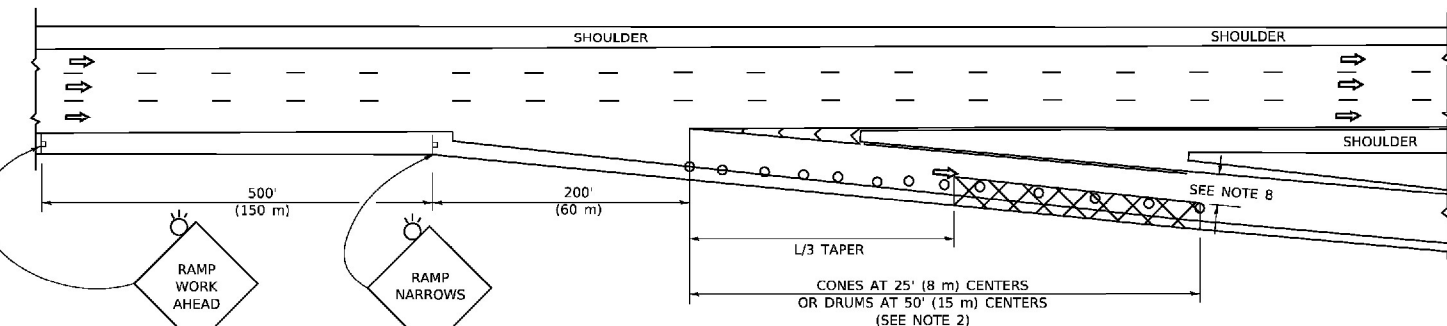
SCALE: NONE SHEET 1 OF 1 SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
I-80	FAI 80 21 STRUCTURE 7	WILL	1059	913
TC-16		CONTRACT NO. 62R28		
ILLINOIS FED. AID PROJECT				

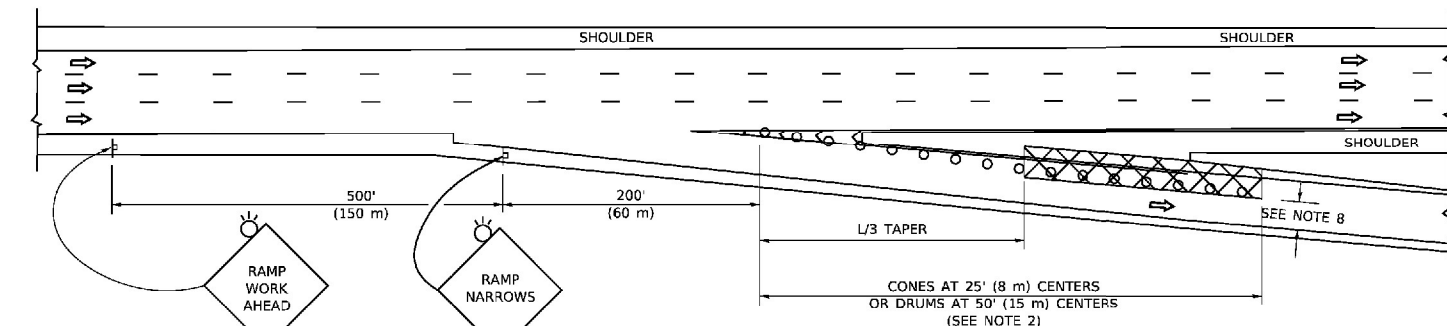
PARTIAL RAMP CLOSURE DETAILS



TYPICAL ENTRANCE RAMP



TYPICAL EXIT RAMP



TYPICAL EXIT RAMP

SYMBOLS

- ACTIVE WORK AREA
- SIGN ON PORTABLE OR PERMANENT SUPPORT
- FLAGGER WITH CONTROL SIGN
- TYPE II BARRICADE OR DRUM
- CONE, DRUM OR BARRICADE
- IMPACT ATTENUATOR OF TYPE AND TEST LEVEL SPECIFIED

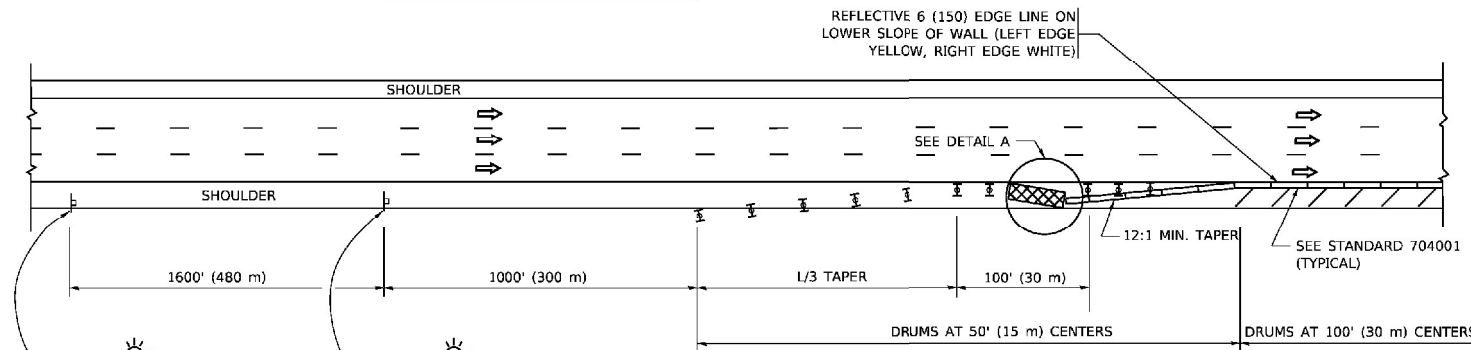
GENERAL NOTES:

- THE "L" DISTANCE EQUALS:

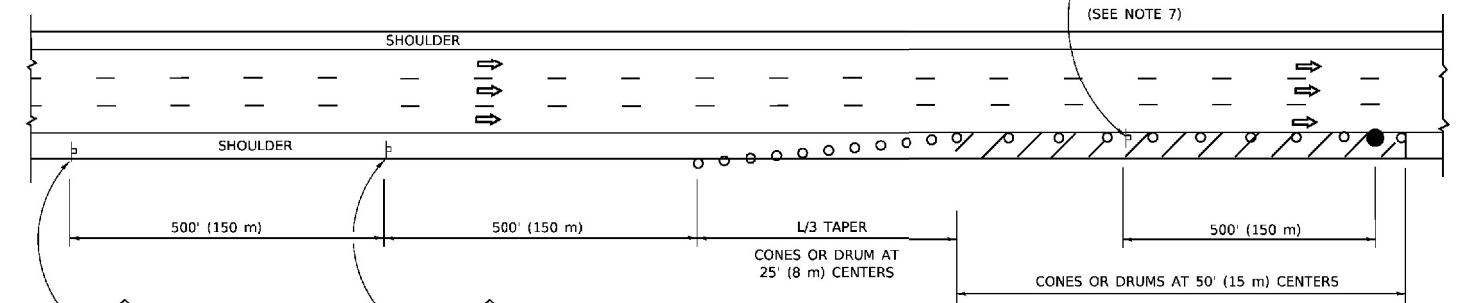
SPEED LIMIT	FORMULAS
45 mph (80 km/h)	METRIC ENGLISH
OR GREATER:	$L=0.65(WKS)$ $L=(WXS)$

W = WIDTH OF OFFSET IN FEET (METERS)
 S = NORMAL POSTED SPEED MPH (KM/H)
- TYPE II BARRICADES OR DRUMS ARE REQUIRED FOR ALL NIGHTTIME CLOSURES. TYPE II BARRICADES OR DRUMS WITH MONODIRECTIONAL STEADY BURN LIGHTS ARE REQUIRED FOR DELINEATING OBSTACLES, EXCAVATIONS, OR HAZARDS EXCEEDING 100 FT (30m) IN LENGTH AT NIGHT.
- ALL SIGNS SHALL BE POST MOUNTED IF THE CLOSURE TIME EXCEEDS FOUR DAYS.
- FLASHING LIGHTS SHALL BE USED DURING THE HOURS OF DARKNESS AND SHALL BE INSTALLED ABOVE THE FIRST TWO SETS OF SIGNS.

SHOULDER CLOSURE DETAILS



PERMANENT SHOULDER CLOSURE



DAYTIME SHOULDER CLOSURE

ARRAY DESIGN PER MANUFACTURER TO BE NCHRP 350/MASH COMPLIANT.

DETAIL "A"
IMPACT ATTENUATOR, TEMPORARY
(SEE NOTE 5)

- THE IMPACT ATTENUATOR, TEMPORARY IS NOT REQUIRED WHEN THE TEMPORARY CONCRETE BARRIER WALL IS PROTECTED BY OR IS TIED INTO THE EXISTING GUARDRAIL IF OFFSET IS LESS THAN 5 FEET USE NARROW USE TYPE DEVICE TO MEET NCHRP350/MASH.
- AUTHORIZATION FROM THE DISTRICT'S BUREAU OF TRAFFIC IS REQUIRED FOR ALL FREEWAY CLOSURES.
- THE FLAGGER AND FLAGGER SIGN ARE REQUIRED AT THE ABOVE WORK SITES WHEN:
 - FOUR OR MORE WORK VEHICLES ENTER THE TRAFFIC LANES IN A ONE HOUR PERIOD.
 - THE WORK AVTTIVITY REQUIRES FREQUENT ENCROACHMENT INTO THE LANE OPEN TO TRAFFIC.
 THE FLAGGER SHALL BE STATIONED APPROXIMATELY 100' (30 m) TO 200' (60 m) IN ADVANCE OF THE WORKERS.
- 12' MIN. WIDTH TANGENT SECTION
16' MIN. WIDTH CURVE SECTION.

ALL DIMENSIONS ARE IN INCHES (MILLIMETERS) UNLESS OTHERWISE SHOWN.

MODEL: Defaul... FILE NAME: p:\11088\BENTNITEG... \Projects\Illinois\2019\2019-01-04\CD\Drawings\CD\Sheet\K17.cgm

USER NAME = rootcmj	DESIGNED -	REVISED - S.P.B. 01-07
	DRAWN - D.W.S.	REVISED - S.P.B. 12-09
PLOT SCALE = 50.0000" / in.	CHECKED -	REVISED - M.D. 06-13
PLOT DATE = 3/4/2019	DATE - 11-96	REVISED - M.D. 01-18

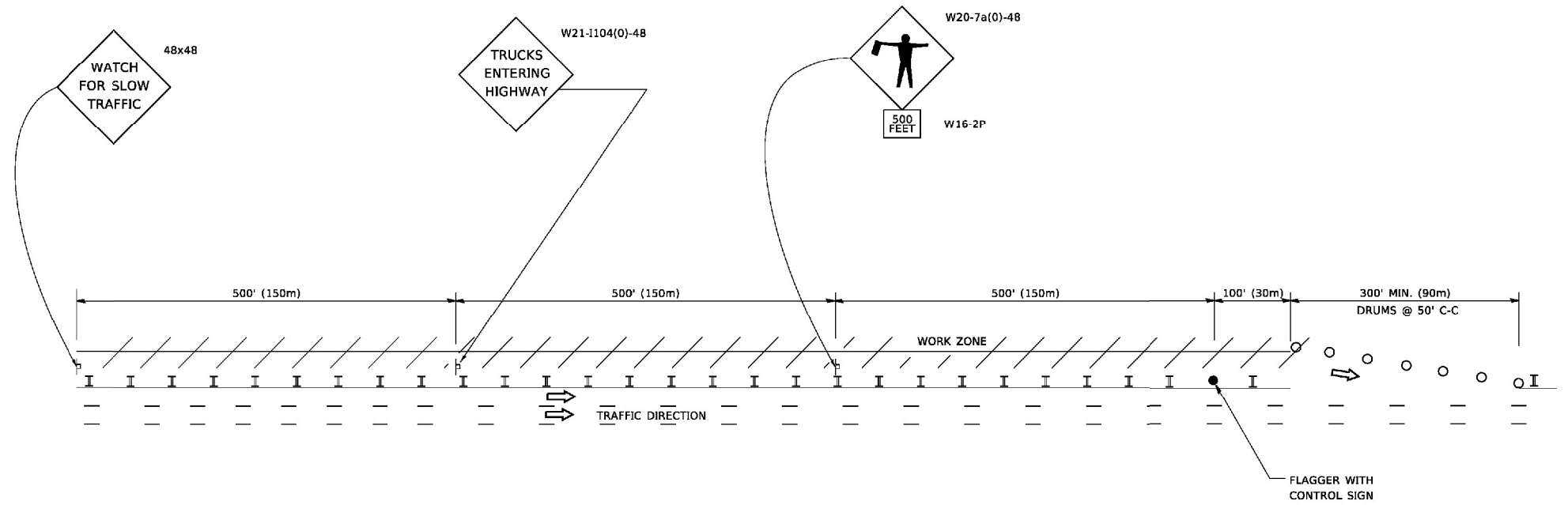
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**TRAFFIC CONTROL DETAILS FOR FREEWAY
SHOULDER CLOSURES AND PARTIAL RAMP CLOSURES**
SCALE: NONE SHEET 1 OF 1 SHEETS STA. TO STA.

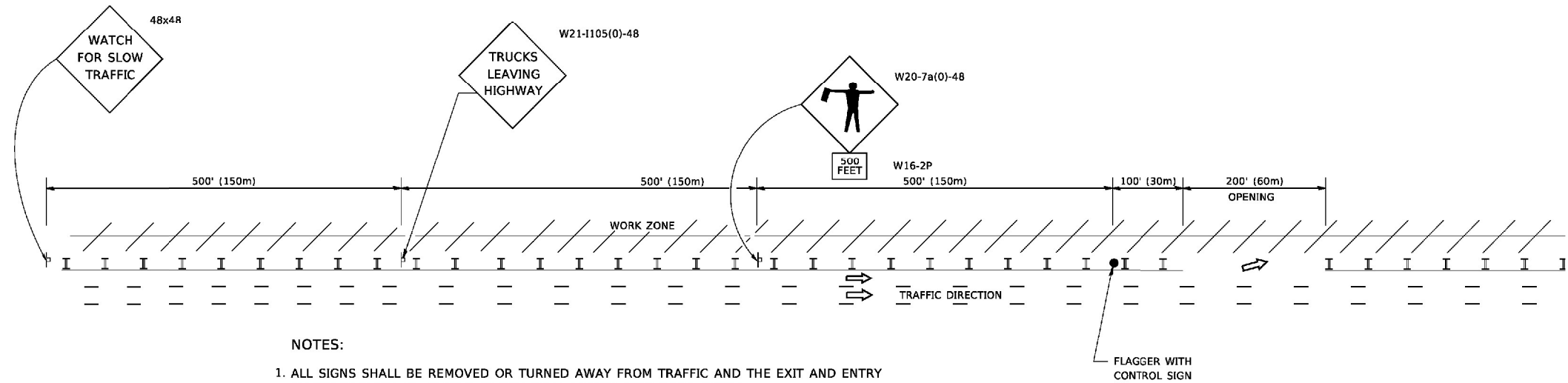
F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
I-80	FAI 80 21 STRUCTURE 7	WILL	1059	914
TC-17		CONTRACT NO. 62R28		
ILLINOIS FED. AID PROJECT				

SIGNING FOR FLAGGING OPERATIONS AT WORK ZONE OPENINGS

WORK ZONE EXIT OPENING



WORK ZONE ENTRY OPENING



NOTES:

1. ALL SIGNS SHALL BE REMOVED OR TURNED AWAY FROM TRAFFIC AND THE EXIT AND ENTRY OPENINGS SHALL BE CLOSED WHEN THE FLAGGING OPERATION CEASES. NON OPERATING EQUIPMENT SHALL COMPLY WITH ARTICLE 701.11
2. WORK ZONE OPENINGS SHALL BE A MINIMUM OF ONE HALF MILE APART AND A MINIMUM OF ONE QUARTER MILE FROM ALL ENTRANCE AND EXIT RAMPS.
3. EXITING THE WORK ZONE AT ANY PLACE OTHER THAN AT A WORK ZONE EXIT OPENING WILL BE PROHIBITED.
4. ALL VEHICLES SHALL ENTER THE WORK ZONE AT ENTRY OPENINGS, USING THEIR TURN SIGNALS TO WARN MOTORISTS
5. FLAGGERS SHALL NOT STOP TRAFFIC OR DIRECT TRAFFIC INTO AN ADJACENT LANE.

ALL DIMENSIONS ARE IN INCHES (MILLIMETERS)
UNLESS OTHERWISE SHOWN

MODEL: D:\p1\1108\BIDDING\ITEG_ILI\GIS\gov\PMIDOT\Documents\DOT_Offices\Bier\ct_1\Projects\DIR\S22\23\1\CADD\Main\CAD\Sheet\K18.cgm
FILE NAME: P:\1108\BIDDING\ITEG_ILI\GIS\gov\PMIDOT\Documents\DOT_Offices\Bier\ct_1\Projects\DIR\S22\23\1\CADD\Main\CAD\Sheet\K18.cgm

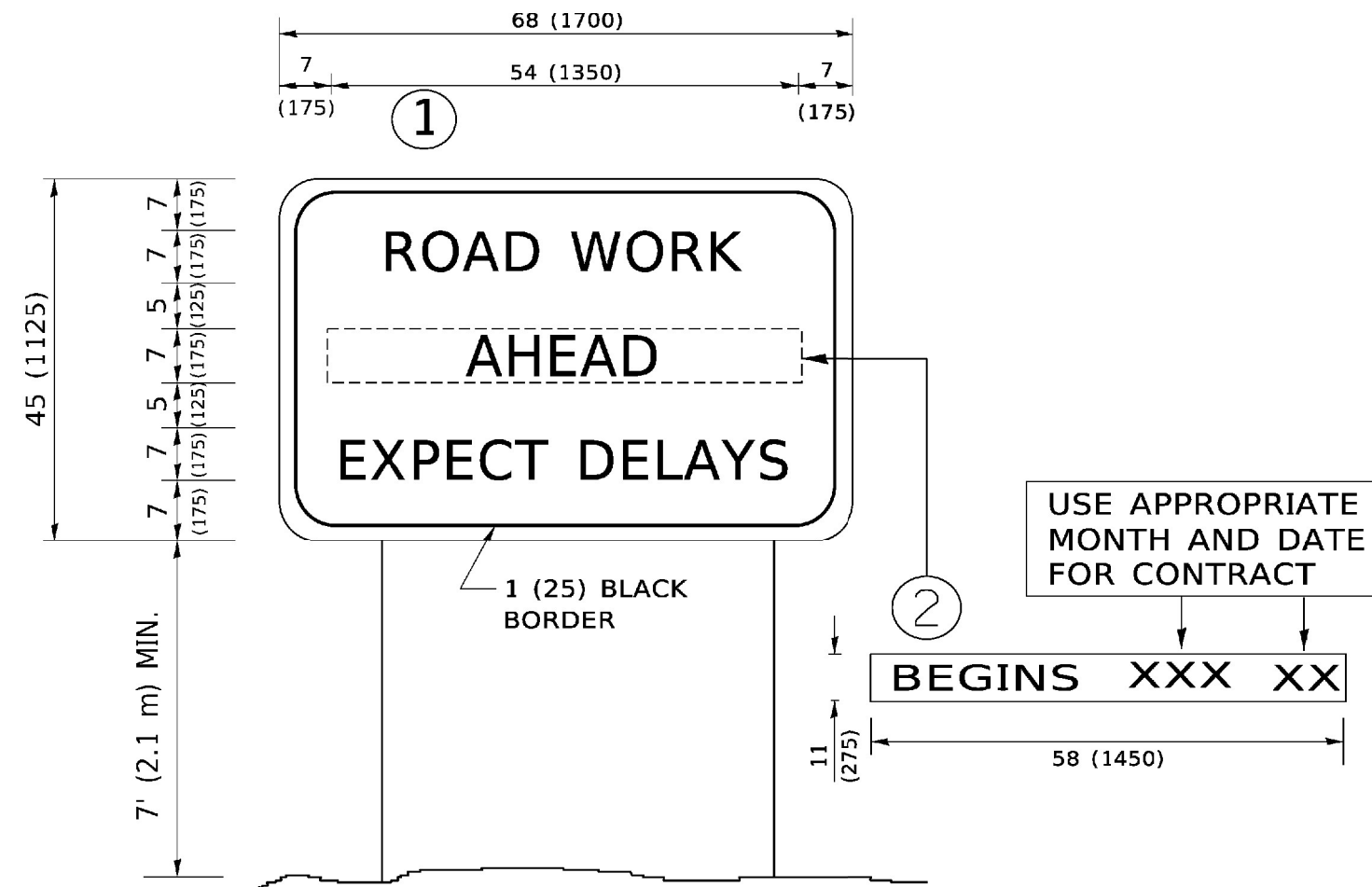
USER NAME = rootemj	DESIGNED -	REVISED - J.A.F. 02-06
	DRAWN -	REVISED - S.P.B. 01-07
PLOT SCALE = 50.0000' / in.	CHECKED -	REVISED - S.P.B. 12-09
PLOT DATE = 3/4/2019	DATE -	REVISED - M.D.06-13

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**FREEWAY /EXPRESSWAY SIGNING FOR FLAGGING OPERATIONS
AT WORK ZONE OPENINGS ON FREEWAYS /EXPRESSWAYS**

SCALE: NONE SHEET 1 OF 1 SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
I-80	FAI 80 21 STRUCTURE 7	WILL	1059	915
TC-18			CONTRACT NO. 62R28	
ILLINOIS FED. AID PROJECT				



NOTES:

1. USE BLACK LETTERING ON ORANGE BACKGROUND.
2. ERECT SIGNS IN ADVANCE OF THE LOCATION FOR THE "ROAD CONSTRUCTION AHEAD" SIGN AT LOCATIONS AS DIRECTED BY THE ENGINEER.
3. ERECT SIGN ① WITH INSTALLED PANEL ② ONE WEEK PRIOR TO THE START OF CONSTRUCTION.
4. REMOVE PANEL ② SOON AFTER THE START OF CONSTRUCTION.
5. SEE SPECIAL PROVISION FOR "TEMPORARY INFORMATION SIGNING" FOR ADDITIONAL INFORMATION.
6. ONE SIGN ASSEMBLY EQUALS 25.70 SQ. FT. (2.3 SQ. M.)
7. SHALL BE PAID FOR AS TEMPORARY INFORMATION SIGNING.

ALL DIMENSIONS ARE IN INCHES (MILLIMETERS) UNLESS OTHERWISE SHOWN.

MODEL: D:\d\it FILE NAME: P:\1\08\EBID\NTEG_ILI\015\gov\PMDOT\Documents\DOT_Offices\Bierct_1\Projects\DIR\S22\31\CADD\mat\CAD\sheet\K22.dgn

USER NAME = rootemj	DESIGNED -	REVISED - R. MIRS 09-15-97
	DRAWN -	REVISED - R. MIRS 12-11-97
PLOT SCALE = 50.0000 ' / in.	CHECKED -	REVISED - T. RAMMACHER 02-02-99
PLOT DATE = 3/4/2019	DATE -	REVISED - C. JUCIUS 01-31-07

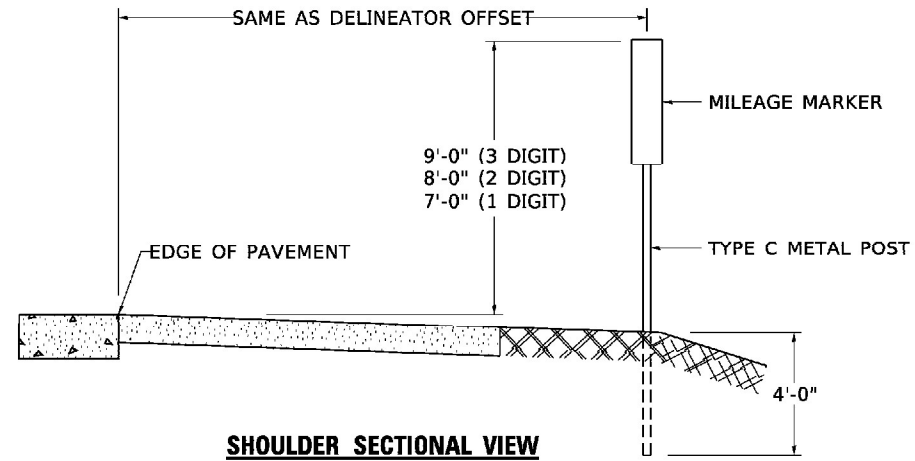
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**ARTERIAL ROAD
INFORMATION SIGN**

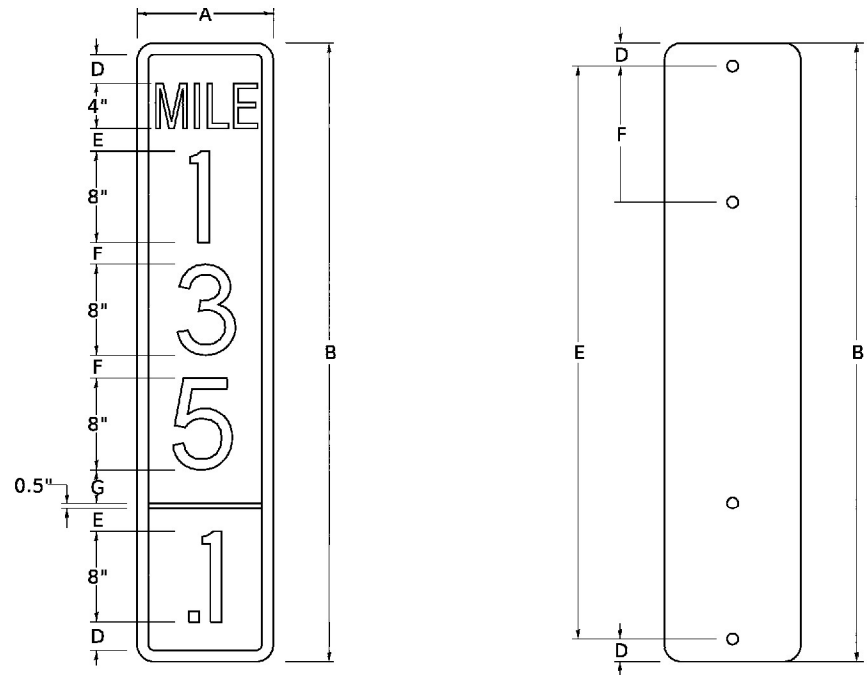
SCALE: NONE SHEET 1 OF 1 SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
I-80	FAI 80 21 STRUCTURE 7	WILL	1059	916
TC-22			CONTRACT NO. 62R28	
ILLINOIS FED. AID PROJECT				

STANDARD DESIGN FOR MILE POST



SHOULDER SECTIONAL VIEW

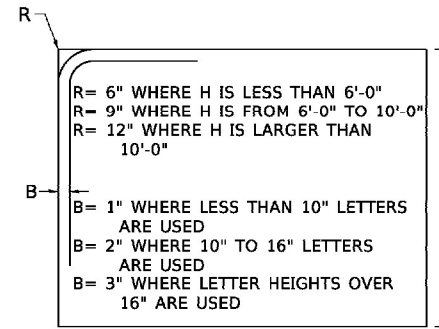


SIGN SIZE	DIMENSIONS							
	A	B	C	D	E	F	G	DIGIT
12 x 24	12.0	24.0	1.5	1.5	1.5	N/A	1.5	1
12 x 36	12.0	36.0	1.5	2.0	2.0	2.0	1.5	2
12 x 48	12.0	48.0	1.5	2.5	2.0	2.0	2.5	3

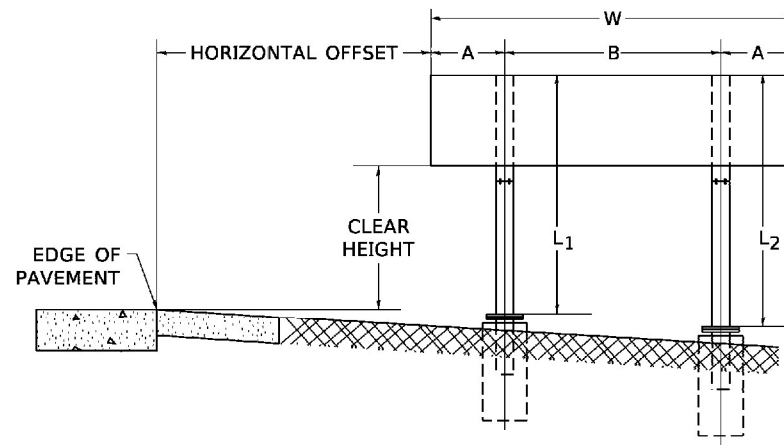
BLANK	A	B	C	D	E	F
B9-1224	12.0	24.0	1.5	2.0	20.0	N/A
B9-1236	12.0	36.0	1.5	2.0	32.0	12.0
B9-1248	12.0	48.0	1.5	2.0	44.0	12.0

SIGN SIZE	SERIES					BORDER	BLANK STD.
	LINES						
	1	2	3	4	5		
12 x 24	4C	8D	4C	N/A	N/A	0.5	B9-1224
12 x 36	4C	8D	8D	4C	N/A	0.5	B9-1236
12 x 48	4C	8D	8D	8D	4C	0.5	B9-1248

BORDER AND RADIUS LAYOUT



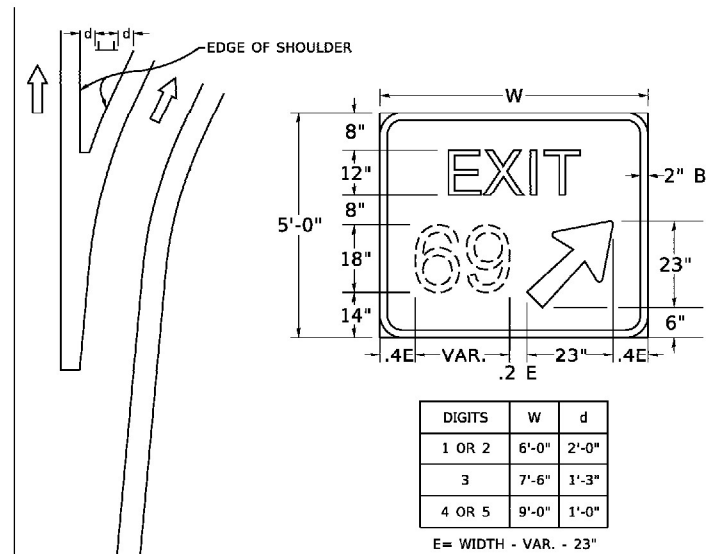
MAJOR GUIDE SIGN LAYOUT



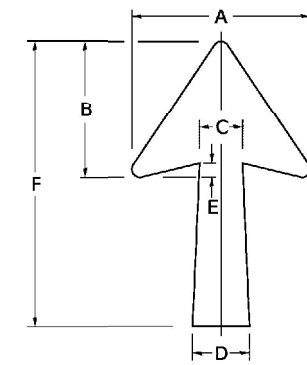
NUMBER OF STEEL SUPPORTS	A	B
2	.2 W	.6 W
3	.15 W	.35 W
4	.125 W	.25 W
5	.1 W	.2 W

"L₁" IS THE LENGTH OF SUPPORT, NOT INCLUDING THE STUB PROJECTION, CLOSEST TO THE EDGE OF THE PAVEMENT.
 "A" IS THE DISTANCE FROM THE SIGN EDGE TO THE CENTERLINE OF THE NEAREST SUPPORT. "B" IS THE DISTANCE BETWEEN CENTERLINES OF SUPPORTS.

GORE SIGNS

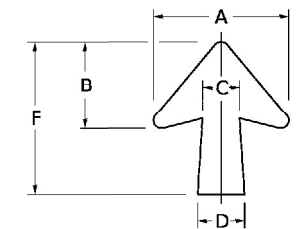


STANDARD ARROWS FOR INTERSTATE GUIDE SIGNS



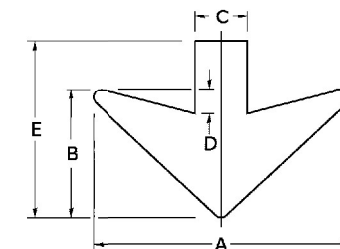
ARROW SYMBOL	A	B	C	D	E	F	R
24 1/4 x 15 1/8	15 1/4	11 1/8	3 3/8	5	1 5/8	24 1/4	1 3/8
29 1/4 x 18 1/4	18 1/4	14	4 1/2	6	1 1/2	29 1/4	3/4
35 1/4 x 22 1/4	22 1/4	17	5 3/8	7 1/4	1 3/4	35 1/4	1
18 1/4 x 11 1/4	11 1/4	8 3/8	3 3/8	3 3/8		18 1/4	

NOTE: D & F ARE RECOMMENDED DIMENSIONS. TAPER SHOULD BE HELD CONSTANT FOR LONGER OR SHORTER SHAFT LENGTHS



ARROW SYMBOL	A	B	C	D	E	F	R
17 1/4 x 14 1/4	14 1/4	9 3/8	3 3/8	4 1/2	5/8	17 1/4	3/4
20 1/4 x 17 1/4	17 1/4	11 3/4	4 3/8	5 3/8	1 1/2	20 1/4	
25 x 21 1/8	21 1/8	14 1/4	5	6 3/4	1 3/4	25	1
9 3/8 x 8 3/8	8 3/8	5 3/8	2 3/8	2 3/8		9 3/8	1/2

DOWN ARROWS



ARROW SYMBOL	A	B	C	D	E	R
16 1/2 x 24	24	12	5	1 1/2	16 1/2	3/4
22 x 32	32	16	6 1/2	3	22	1

MODEL: Defaul...
FILE NAME: p:\1108\ERD\ITEG...
PROJECT: D:\1108\ERD\ITEG...
OFFICE: D:\1108\ERD\ITEG...

USER NAME = footemj	DESIGNED -	REVISED - 02-04-2009
PLOT SCALE = 50.0000' / in.	DRAWN -	REVISED -
PLOT DATE = 3/4/2019	CHECKED -	REVISED -
	DATE - 03-08-1984	REVISED -

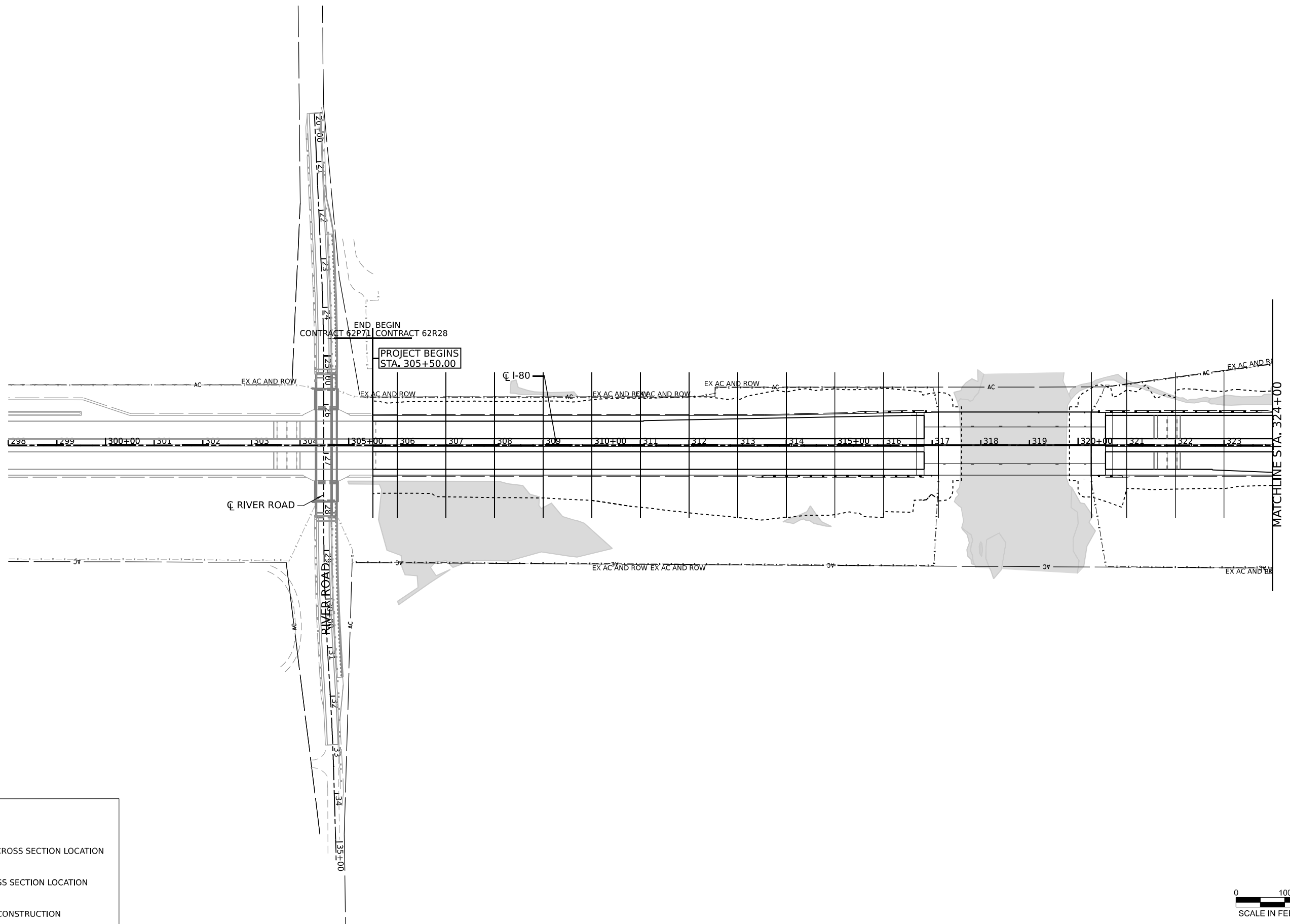
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**MILE POST MARKERS - GORE SIGNS
MAJOR GUIDE SIGN LAYOUT - ARROWS**




SCALE: NONE SHEET 1 OF 2 SHEETS STA. TO STA.

F.A.I. RTE. I-80	SECTION FAI 80 21 STRUCTURE 7	COUNTY WILL	TOTAL SHEETS 1059	SHEET NO. 917
TC-27 (TS-2341-1)		CONTRACT NO. 62R28		
ILLINOIS FED. AID PROJECT				

Model: Default
 File Name: p:\transys\transys\corp\p1\hatched\Documents\Projects_2018\C40140118002201-States\CAD\M4_62R28_04_Sheets\14-Cross Section\01-2R28-ct-cs-map-001.dgn



LEGEND:

	MAINLINE CROSS SECTION LOCATION
	RAMP CROSS SECTION LOCATION
	LIMITS OF CONSTRUCTION



USER NAME = dbook	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 200,000 * / in.	CHECKED -	REVISED -
PLOT DATE = 8/10/2023	DATE -	REVISED -

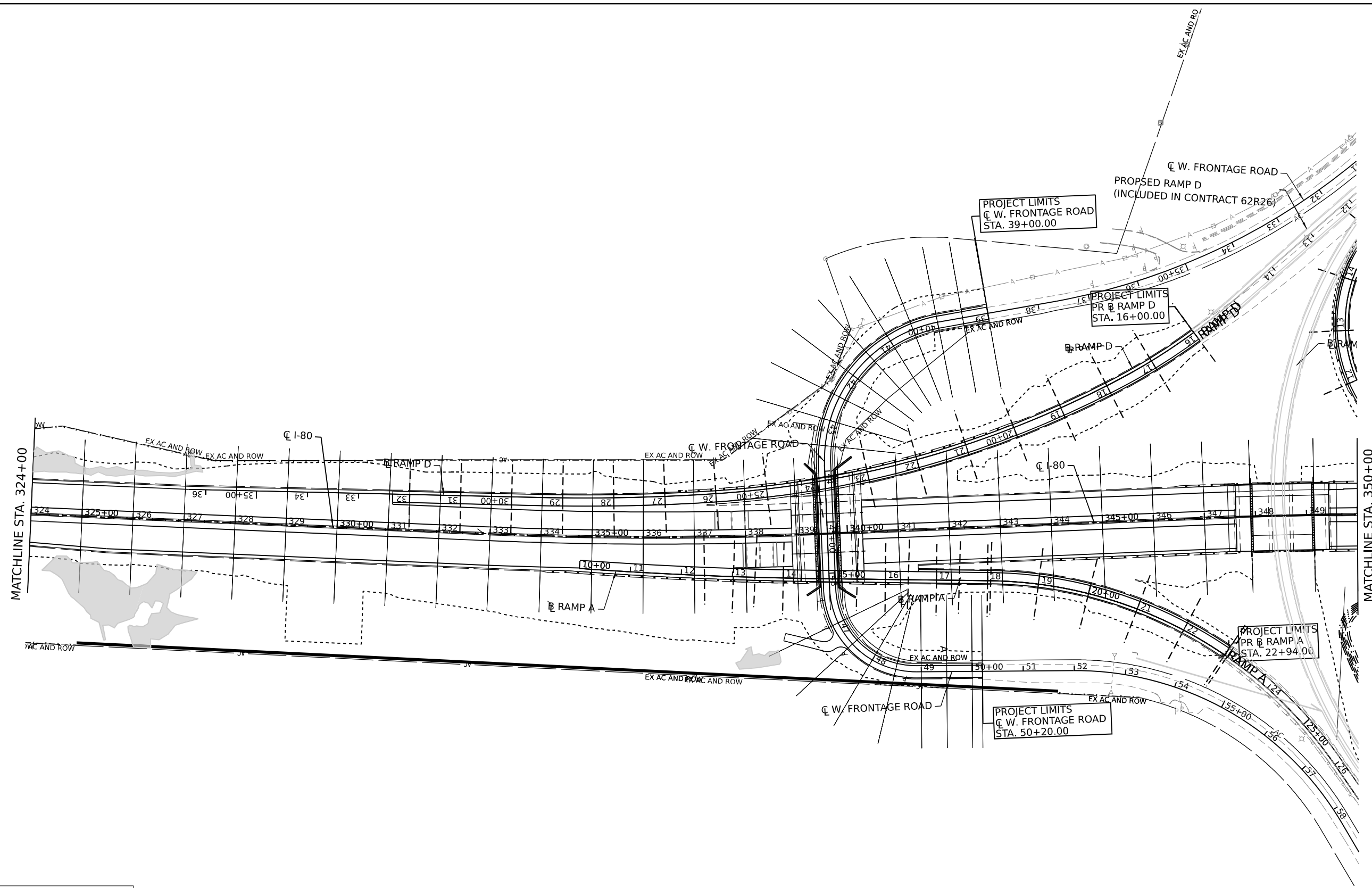
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

CROSS SECTION KEY MAP

SCALE: SHEET 1 OF 5 SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
I-80	FAI 80 21 STRUCTURE 7	WILL	1059	918
CONTRACT NO. 62R28			ILLINOIS FED. AID PROJECT	

Model: Default
 File Name: p:\projects\transys\comp\p1\hatched\Documents\projects_2018\C40140118002201-Statenc\CAD\Misc\62R28_04_Sheets\14-Cross Section\01-2R28-Int-ss-map-002.dgn



LEGEND:

	MAINLINE CROSS SECTION LOCATION
	RAMP CROSS SECTION LOCATION
	LIMITS OF CONSTRUCTION



USER NAME = dbook	DESIGNED -	REVISED -
PLOT SCALE = 200,000' / in.	DRAWN -	REVISED -
PLOT DATE = 8/10/2023	CHECKED -	REVISED -
	DATE -	REVISED -

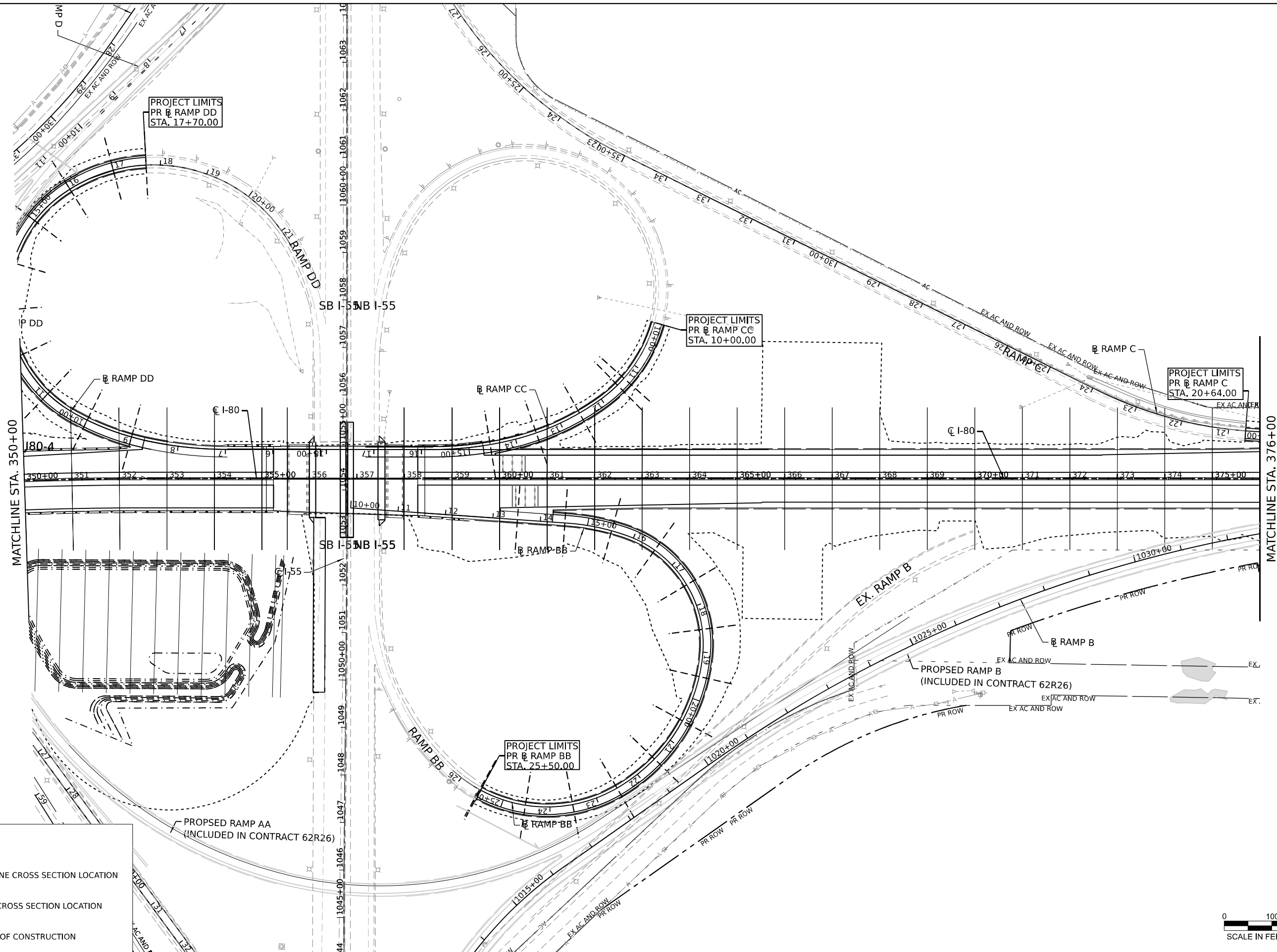
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

CROSS SECTION KEY MAP

SCALE: SHEET 2 OF 5 SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
I-80	FAI 80 21 STRUCTURE 7	WILL	1059	919
			CONTRACT NO. 62R28	
		ILLINOIS FED. AID PROJECT		

Model: D:\default\p1\transys\comp\p1\hatched\Documents\projects_2018\C40140118002201-Stantec\CAD\M4_04_62R28\04-Sheets\14-Cross Section\01-62R28-int-cs-map-003.dgn
 FILE NAME: p1\transys\comp\p1\hatched\Documents\projects_2018\C40140118002201-Stantec\CAD\M4_04_62R28\04-Sheets\14-Cross Section\01-62R28-int-cs-map-003.dgn



LEGEND:

- MAINLINE CROSS SECTION LOCATION
- - - RAMP CROSS SECTION LOCATION
- LIMITS OF CONSTRUCTION



USER NAME = dbook	DESIGNED -	REVISED -
PLOT SCALE = 200,000' / in.	DRAWN -	REVISED -
PLOT DATE = 8/10/2023	CHECKED -	REVISED -
	DATE -	REVISED -

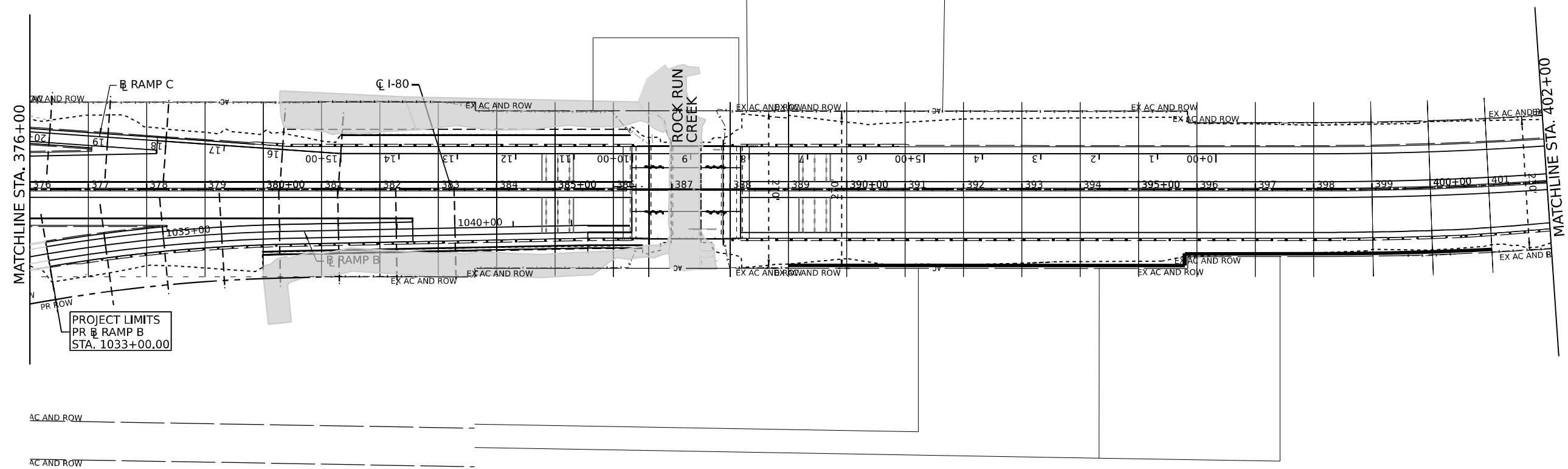
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

CROSS SECTION KEY MAP

SCALE: SHEET 3 OF 5 SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
I-80	FAI 80 21 STRUCTURE 7	WILL	1059	920
CONTRACT NO. 62R28			ILLINOIS FED. AID PROJECT	

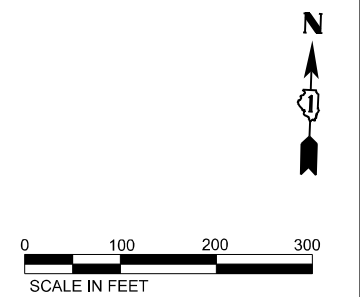
Model: D:\default\p1\transys\comp\p1\hatched\Documents\Projects_2018\C40140118002201-Share\CAD\M4_62R28_04-Sheets\14-Cross Section\I-80-Structure\I-80-Structure.dgn
 FILE NAME: p1\transys\comp\p1\hatched\Documents\Projects_2018\C40140118002201-Share\CAD\M4_62R28_04-Sheets\14-Cross Section\I-80-Structure\I-80-Structure.dgn



PROJECT LIMITS
 PR RAMP B
 STA. 1033+00.00

LEGEND:

	MAINLINE CROSS SECTION LOCATION
	RAMP CROSS SECTION LOCATION
	LIMITS OF CONSTRUCTION



USER NAME = dbook	DESIGNED -	REVISED -
PLOT SCALE = 200,000' / in.	DRAWN -	REVISED -
PLOT DATE = 8/10/2023	CHECKED -	REVISED -
	DATE -	REVISED -

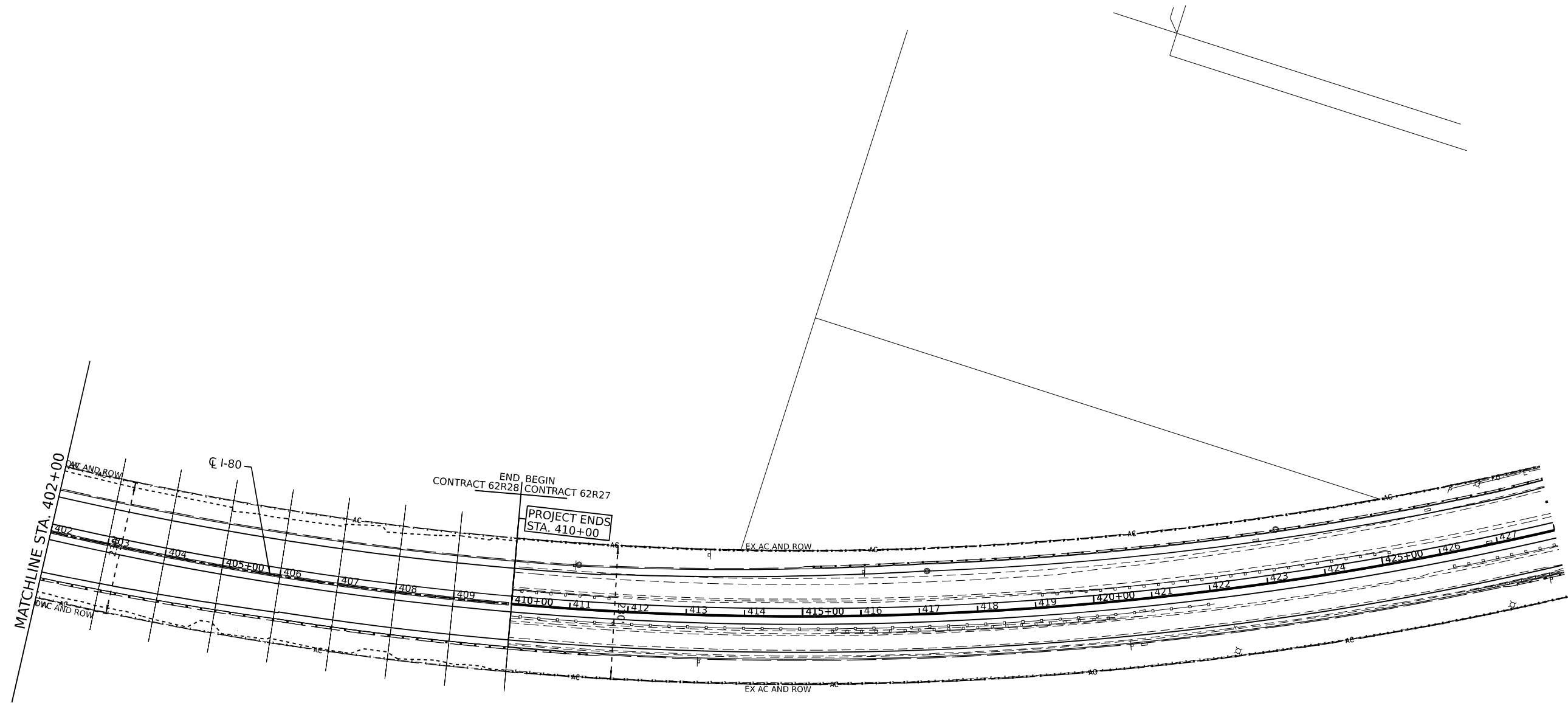
**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

CROSS SECTION KEY MAP

SCALE: SHEET 4 OF 5 SHEETS STA. TO STA.

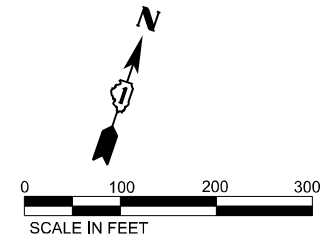
F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
I-80	FAI 80 21 STRUCTURE 7	WILL	1059	921
ILLINOIS FED. AID PROJECT			CONTRACT NO. 62R28	

Model: D:\default\...
 File Name: ...
 Project: ...



LEGEND:

- MAINLINE CROSS SECTION LOCATION
- - - RAMP CROSS SECTION LOCATION
- LIMITS OF CONSTRUCTION



USER NAME = dbook	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 200,000' / in.	CHECKED -	REVISED -
PLOT DATE = 8/10/2023	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

CROSS SECTION KEY MAP

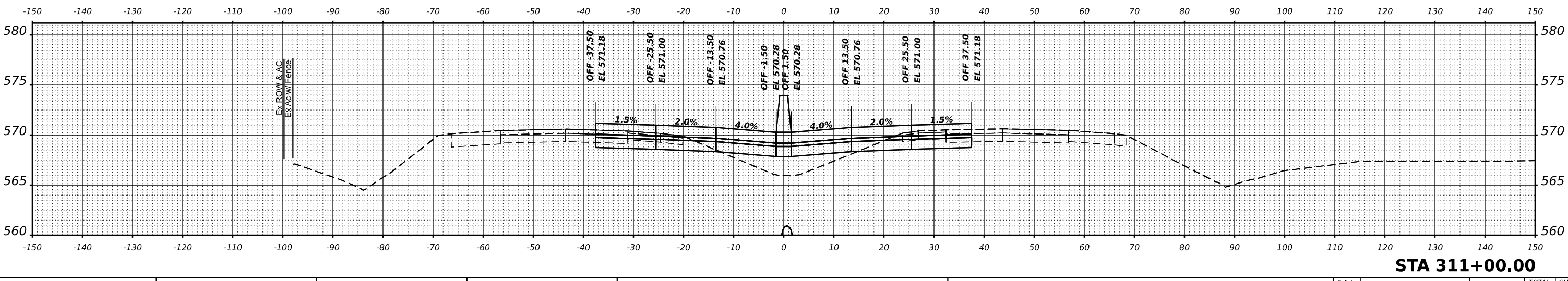
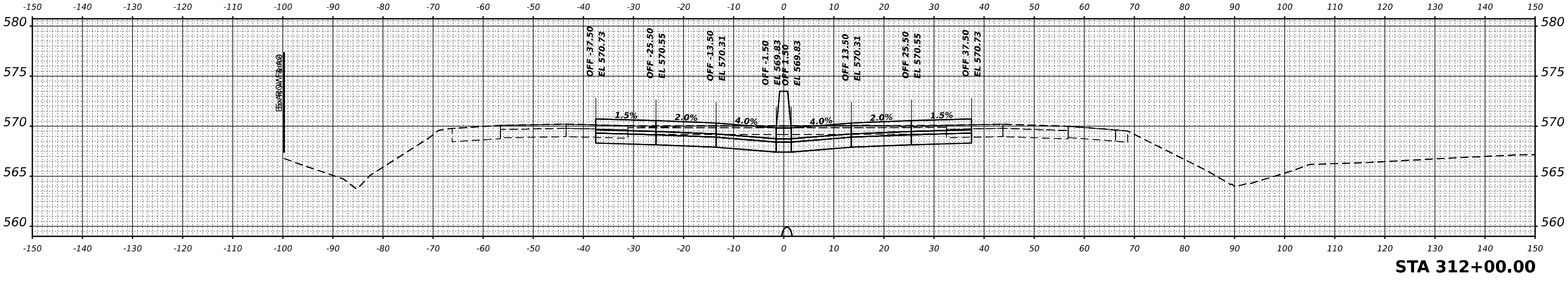
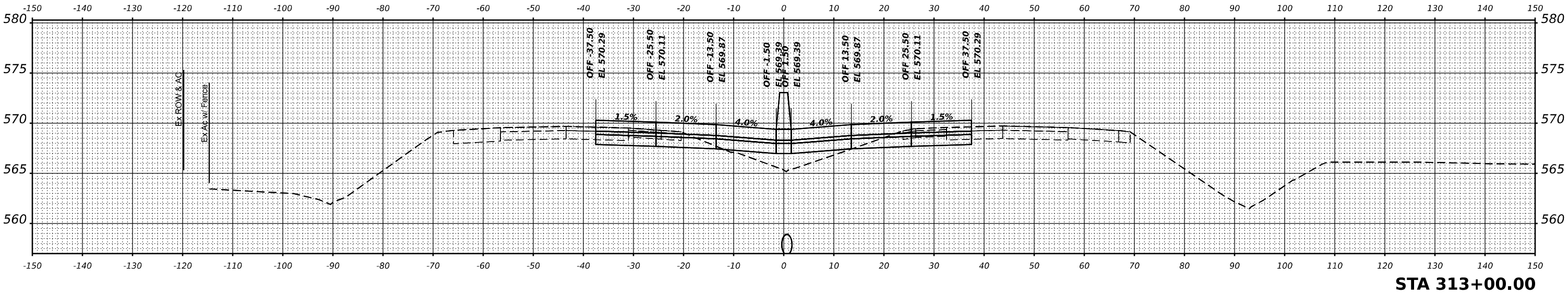
SCALE: SHEET 5 OF 5 SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
I-80	FAI 80 21 STRUCTURE 7	WILL	1059	922
CONTRACT NO. 62R28				
ILLINOIS FED. AID PROJECT				

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

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

MODEL: I-80 P-CL-311+00.00
 FILE NAME: p:\trans\systems\pub\stn\trans\systems\pdp\based\documents\projects_2018\C401\401180022\01-Station\CAD\M\C4-62R28\04-Sheets\14-Cross Sections\01-CP2R28-struct-sm\14-stage1.dgn



USER NAME = dbook	DESIGNED -	REVISED -
PLOT SCALE = 0.16666633 1/ in.	DRAWN -	REVISED -
PLOT DATE = 8/10/2023	CHECKED -	REVISED -
	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

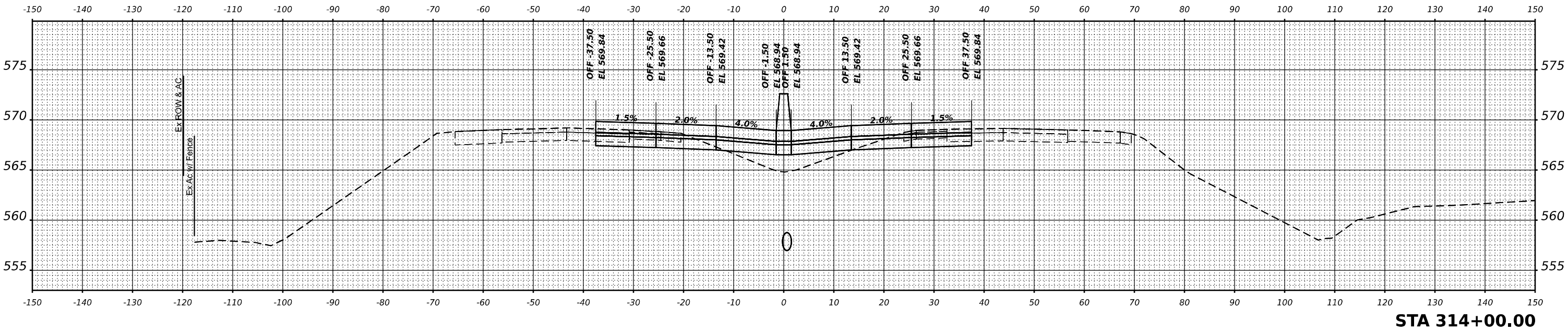
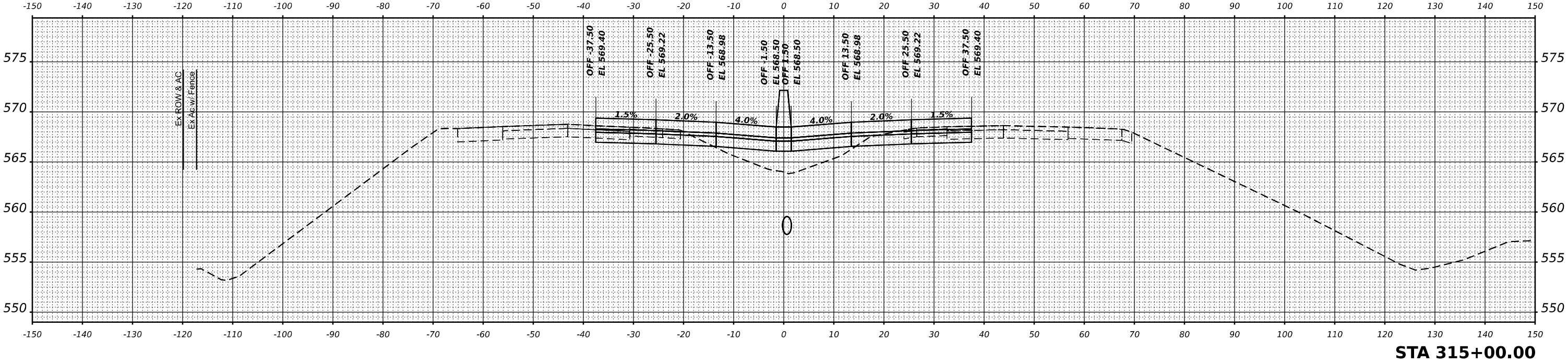
CROSS SECTIONS			
INTERSTATE 80 MAINLINE - STAGE 1			
SCALE:	SHEET	OF	SHEETS STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
I-80	FAI 80 21 STRUCTURE 7	WILL	1059	925
CONTRACT NO. 62R28			ILLINOIS FED. AID PROJECT	

FINAL SURVEY NO.	SURVEYED BY	DATE

ORIGINAL SURVEY NO.	SURVEYED BY	DATE

MODEL: I-80 P-CL - 314+00.00
 FILE NAME: p:\work\trans\trans\pww\pww\Documents\Projects\2018\C401\401_180022\01-Station\CAD\Mile4_62R28\04-Sheets\14-Cross Sections\01-2R28-structs\14-stage1.dgn



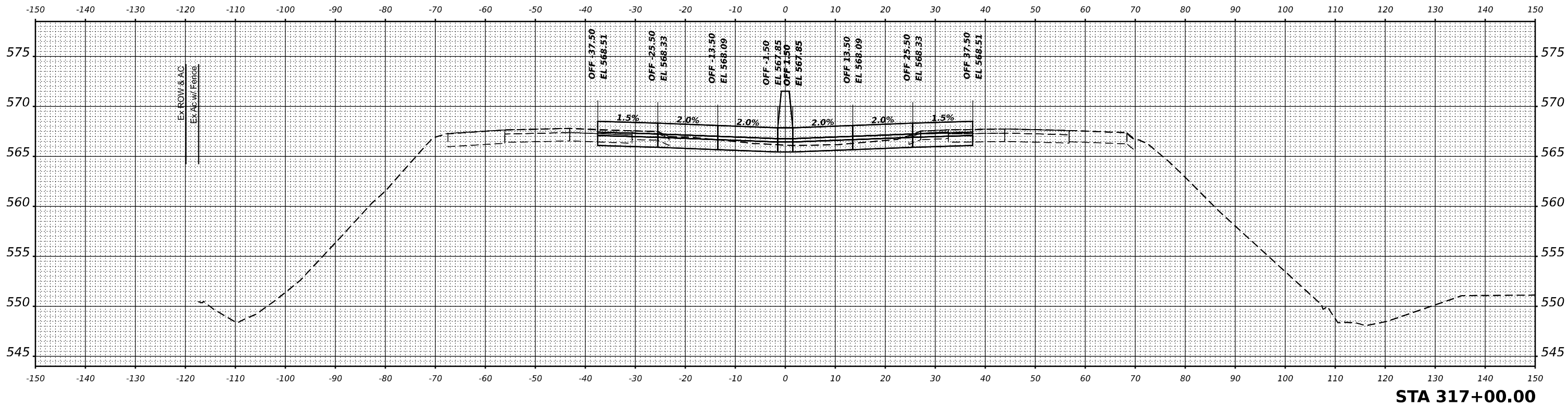
USER NAME = dbook	DESIGNED -	REVISED -
PLOT SCALE = 0.16666633 1/ in.	DRAWN -	REVISED -
PLOT DATE = 8/10/2023	CHECKED -	REVISED -
	DATE -	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

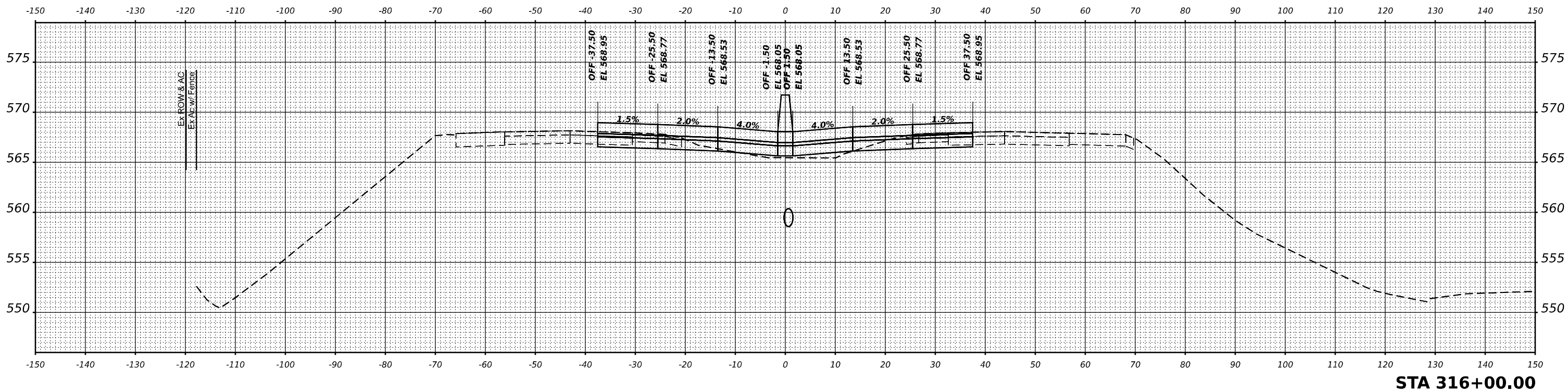
CROSS SECTIONS			
INTERSTATE 80 MAINLINE - STAGE 1			
SCALE:	SHEET	OF	SHEETS
			STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
I-80	FAI 80 21 STRUCTURE 7	WILL	1059	926
				CONTRACT NO. 62R28
		ILLINOIS	FED. AID PROJECT	

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



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



MODEL I-80 PCL - 316+00.00
 FILE NAME: j:\trans\systems\pwr\trans\systems\pwr\based\documents\projects\2018\c-401\401.80022\01-Station\CAD\ML\c-401-80-04-Sheets\14-Cross Sections\01-2R28-Box\ml-316+00.00.dgn



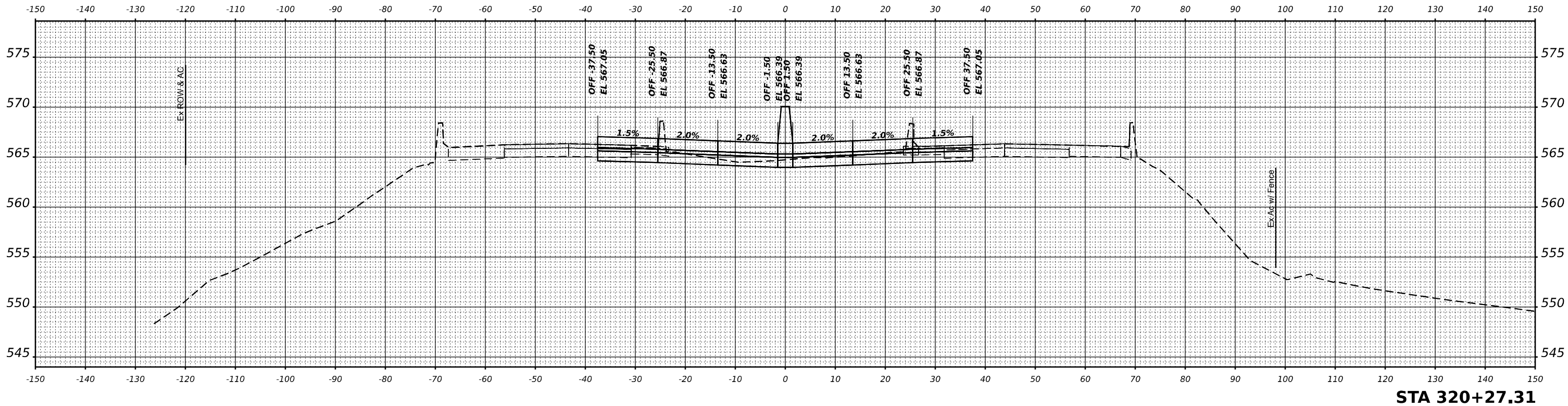
USER NAME = dbook	DESIGNED -	REVISED -
PLOT SCALE = 0.16666633 1/In.	DRAWN -	REVISED -
PLOT DATE = 8/10/2023	CHECKED -	REVISED -
	DATE -	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

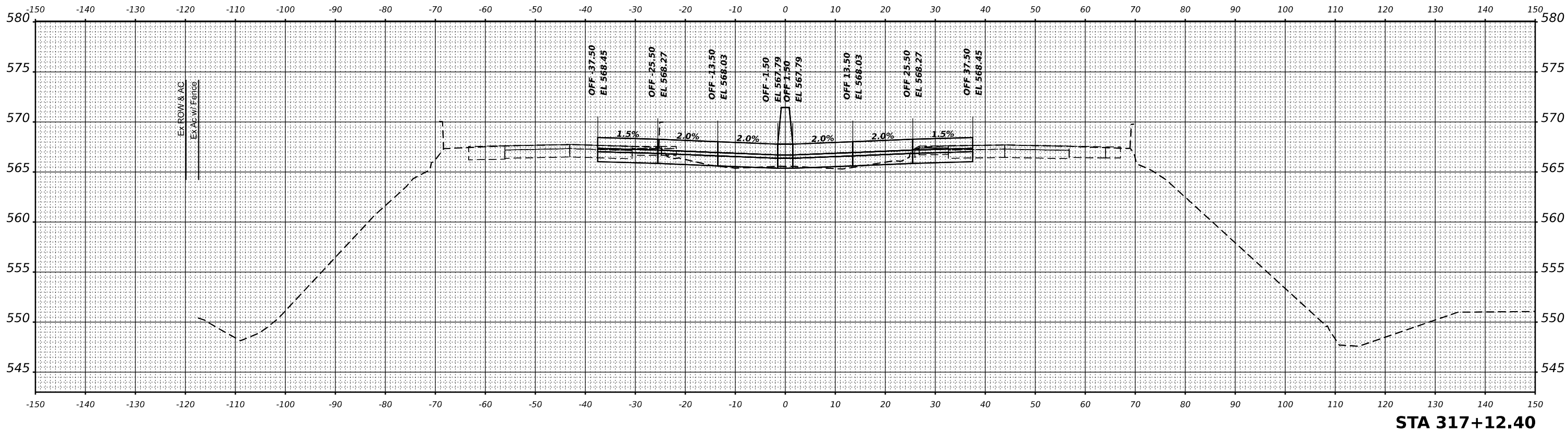
CROSS SECTIONS			
INTERSTATE 80 MAINLINE - STAGE 1			
SCALE:	SHEET	OF	SHEETS
			STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
I-80	FAI 80 21 STRUCTURE 7	WILL	1059	927
CONTRACT NO. 62R28				
ILLINOIS FED. AID PROJECT				

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



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



MODEL: I-80 P-CL - 318-00.00
 FILE NAME: p:\transys\emba\ben\rev.com\transys\comp\p\based\documents\projects\2018\C401\401.80022\01-Station\CAD\Misc\4_62R28\04-Sheets\14-Cross Sections\01-2R28-entbox-sm\14-sta317.dgn



USER NAME	= dbook
DESIGNED	-
DRAWN	-
PLLOT SCALE	= 0.16666633 1/ in.
PLLOT DATE	= 8/10/2023

DESIGNED	-
DRAWN	-
CHECKED	-
DATE	-

REVISED	-
REVISED	-
REVISED	-
REVISED	-

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

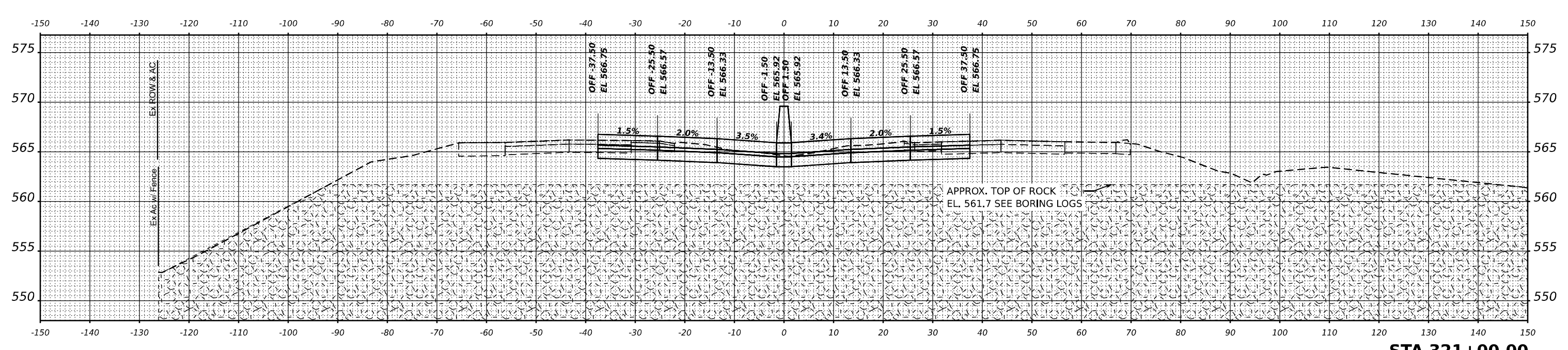
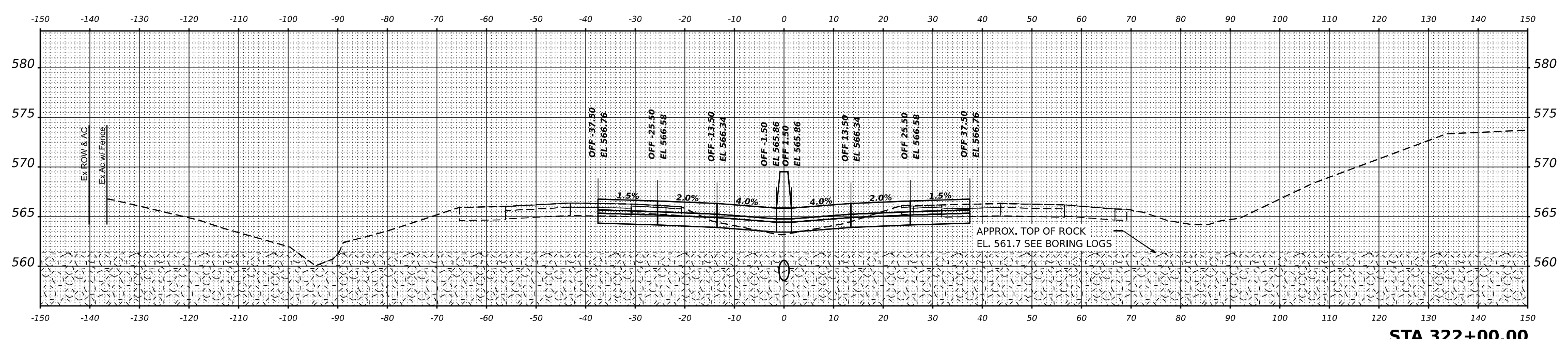
CROSS SECTIONS			
INTERSTATE 80 MAINLINE - STAGE 1			
SCALE:	SHEET	OF	SHEETS
			STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
I-80	FAI 80 21 STRUCTURE 7	WILL	1059	928
				CONTRACT NO. 62R28
				ILLINOIS FED. AID PROJECT

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

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

MODEL: I-80 P-CL - 321+00.00
 FILE NAME: p:\transportation\external\transys\corp\p\basedocuments\projects\2018\C401401\8002201-Structure\CAD\1-4-22\28.04-Sheets\14-Cross Sections\01-2R28-Box-14-Stage1.dgn



USER NAME = dbook	DESIGNED -	REVISED -
PLOT SCALE = 0.16666633 1/ in.	DRAWN -	REVISED -
PLOT DATE = 8/10/2023	CHECKED -	REVISED -
	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

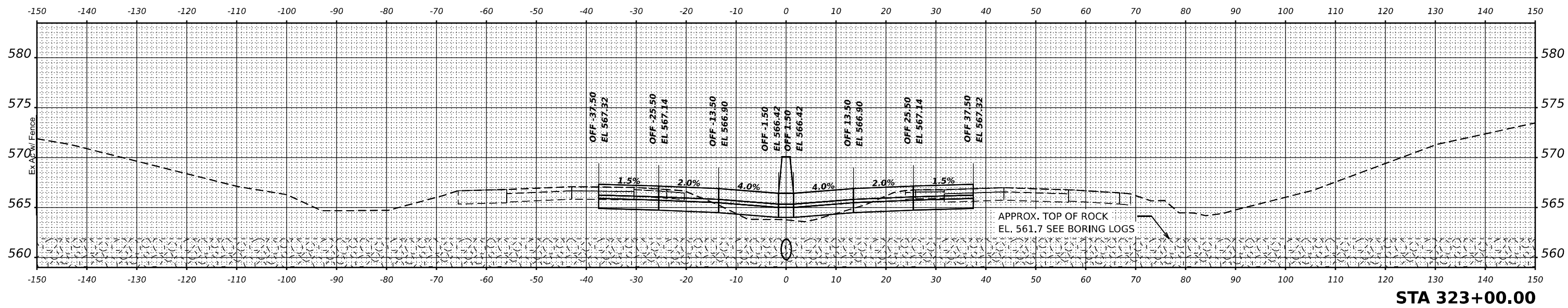
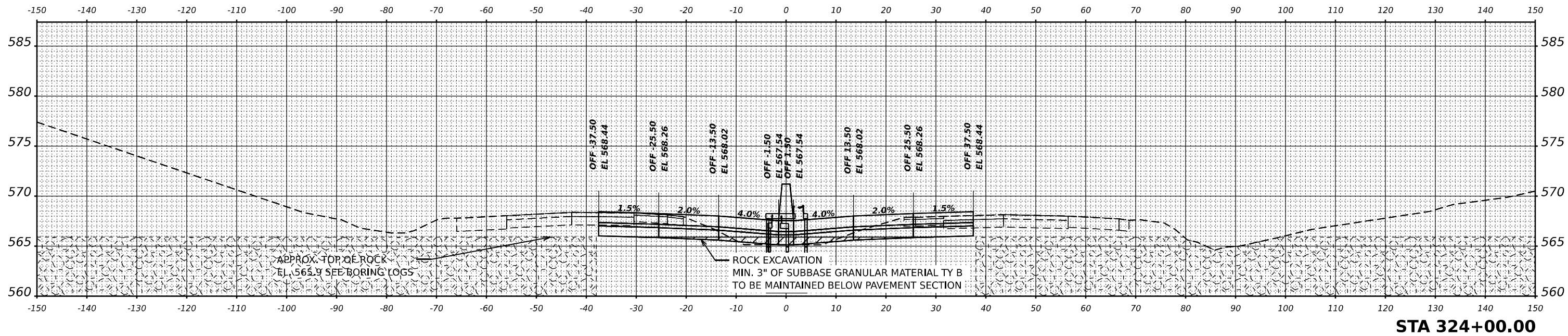
CROSS SECTIONS			
INTERSTATE 80 MAINLINE - STAGE 1			
SCALE:	SHEET	OF SHEETS	STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
I-80	FAI 80 21 STRUCTURE 7	WILL	1059	929
CONTRACT NO. 62R28				
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		

MODEL: I-80 P-CL - 232+00.00
 FILE NAME: p:\projects\transys\paw\stateroads\documents\projects\2018\C401\401.80022\01-Structure\CAD\Misc4_62R28\01-Structure\01-Stage1.dgn



USER NAME = dbook	DESIGNED -	REVISED -
PLOT SCALE = 0.16666633 1/ in.	DRAWN -	REVISED -
PLOT DATE = 8/10/2023	CHECKED -	REVISED -
	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

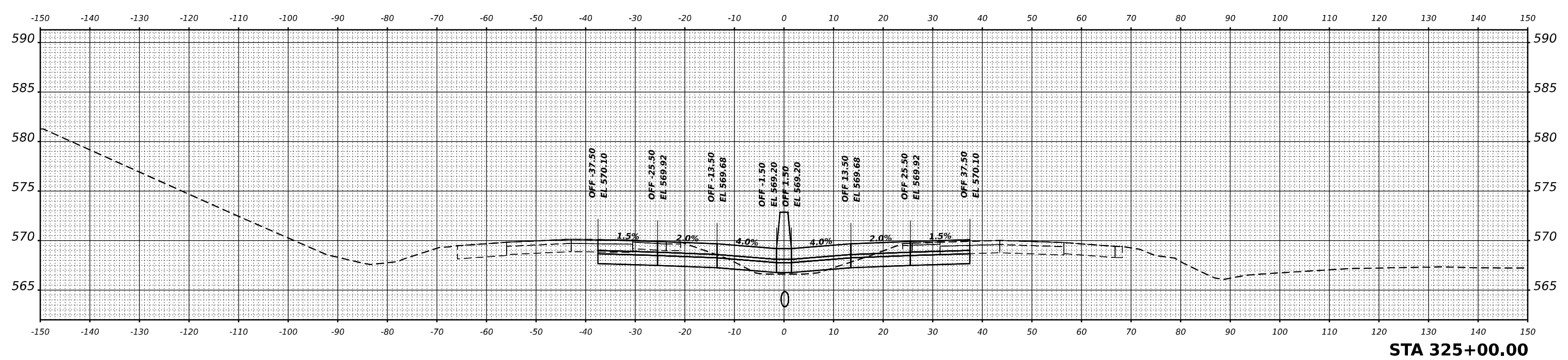
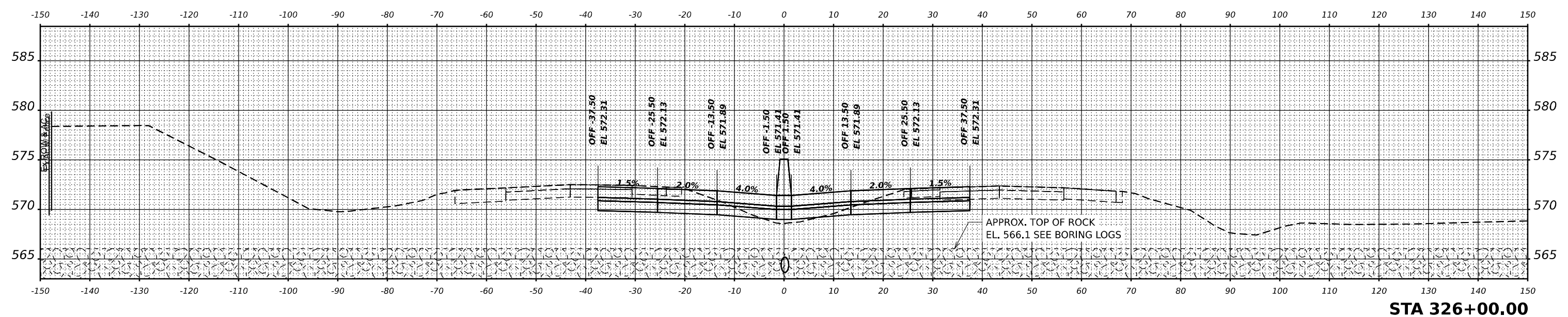
CROSS SECTIONS			
INTERSTATE 80 MAINLINE - STAGE 1			
SCALE:	SHEET	OF	SHEETS
			STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
I-80	FAI 80 21 STRUCTURE 7	WILL	1059	930
				CONTRACT NO. 62R28
				ILLINOIS FED. AID PROJECT

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

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

MODEL: I-80 P-CL - 321+00.00
 FILE NAME: p:\work\trans\trans\p\shelby\shelby\Documents\Projects\2018\C401\401\80022\01-Stationing\CAD\ML\CL-4_62R28\04-Sheets\14-Cross Sections\01-62R28-Box-14-Cross Sections\01-62R28-Box-14-Cross Sections.dgn



USER NAME = dbook	DESIGNED -	REVISED -
PLOT SCALE = 0.16666633 1/ in.	DRAWN -	REVISED -
PLOT DATE = 8/10/2023	CHECKED -	REVISED -
	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

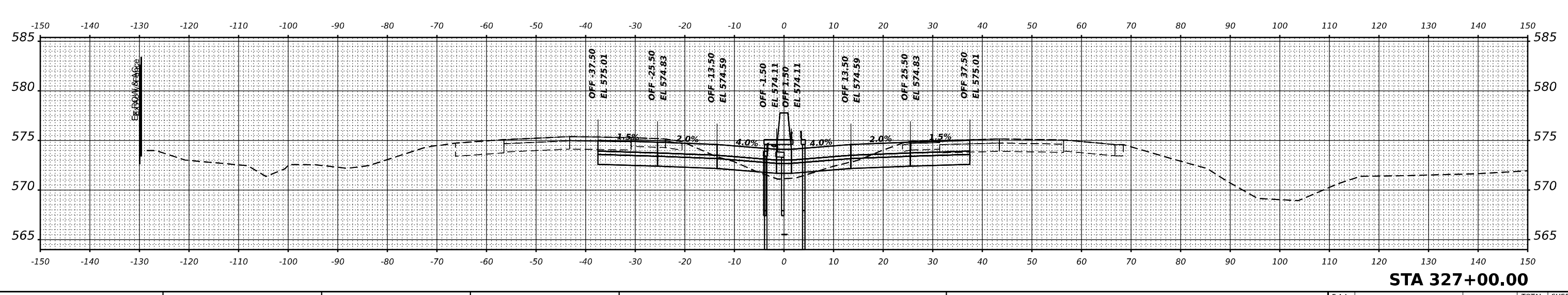
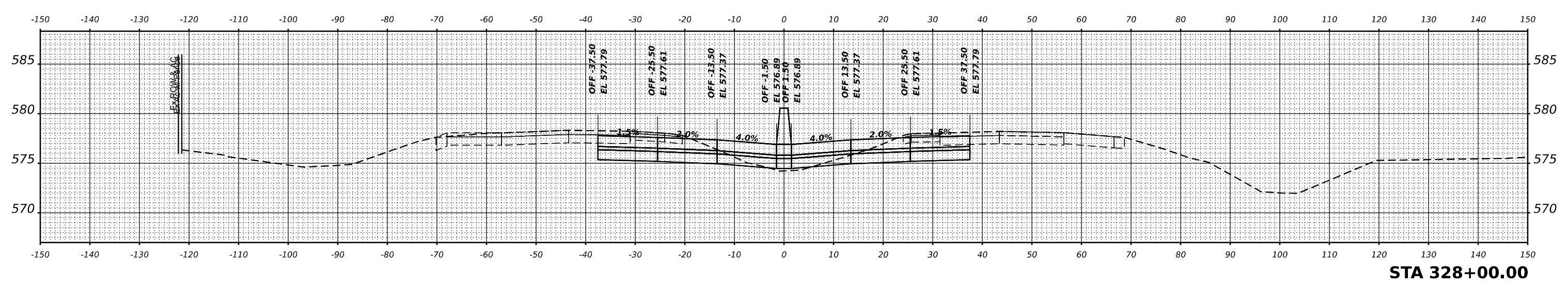
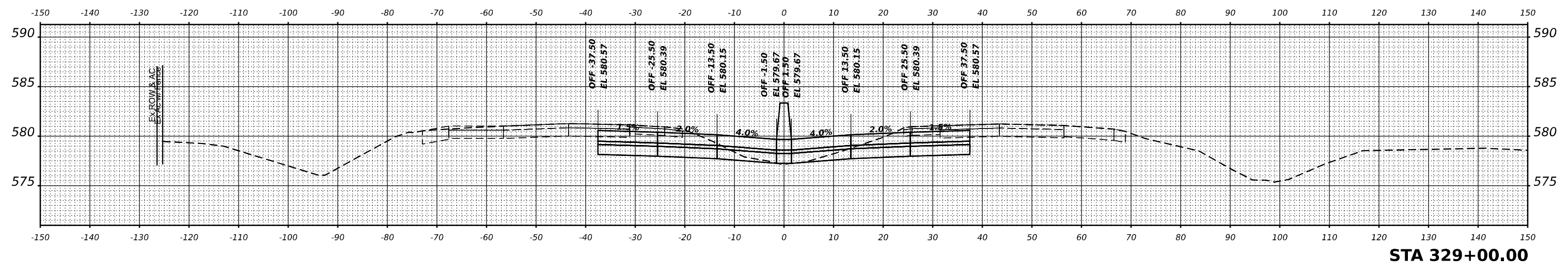
CROSS SECTIONS			
INTERSTATE 80 MAINLINE - STAGE 1			
SCALE:	SHEET	OF SHEETS	STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
I-80	FAI 80 21 STRUCTURE 7	WILL	1059	931
CONTRACT NO. 62R28				
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		

MODEL: I480 P-CL - 327+00.00
 FILE NAME: jpwtransysmshubentrev.com:transyscorp\pww\shared\documents\projects\2018\C401\401180022\01-Station\CAD\ML\C4_62R28\04-Sheets\14-Cross Sections\01-62R28-Boxset\14-Station1.dgn



USER NAME = dbook	DESIGNED -	REVISED -
PLOT SCALE = 0.16666633 1/ in.	DRAWN -	REVISED -
PLOT DATE = 8/10/2023	CHECKED -	REVISED -
	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

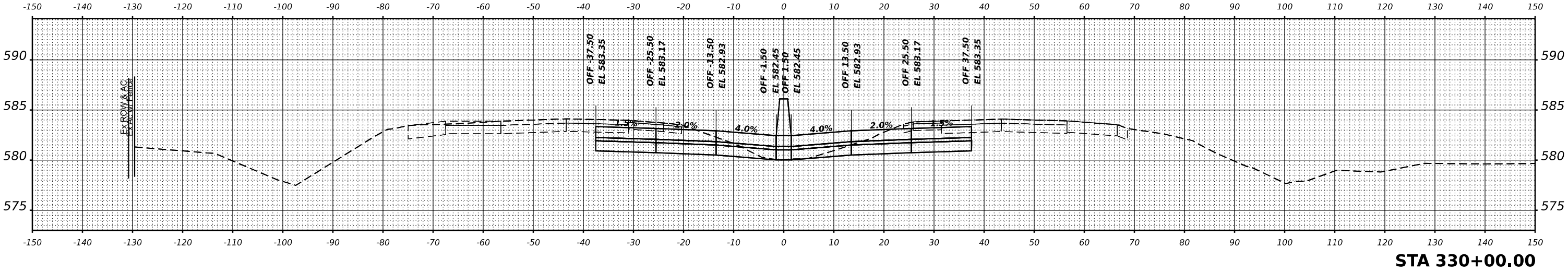
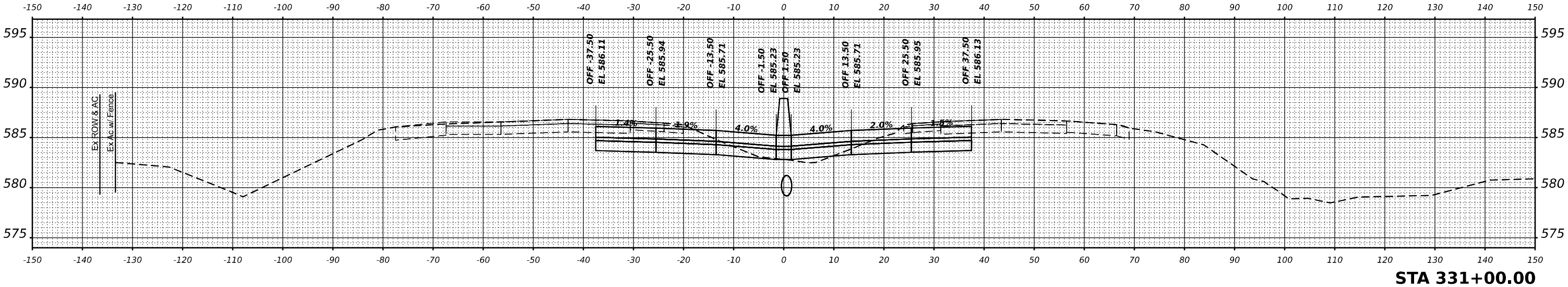
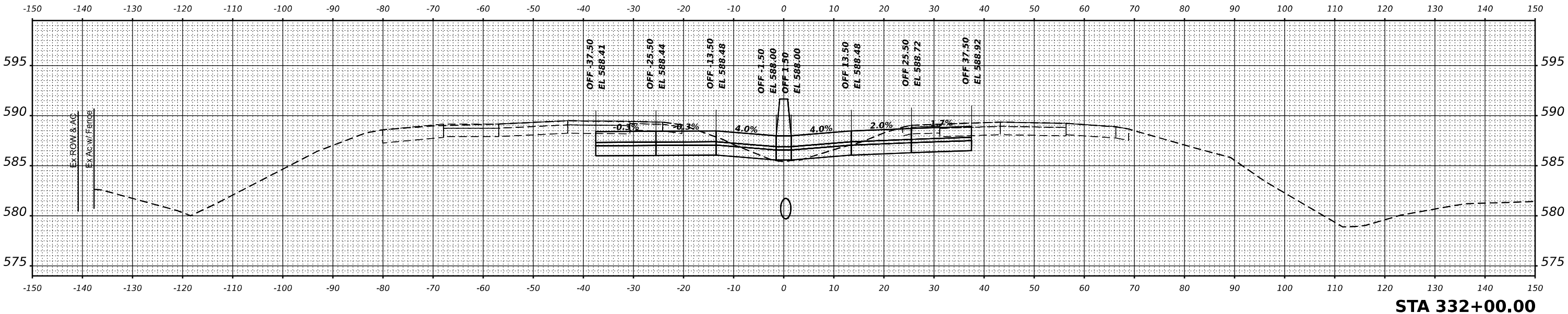
CROSS SECTIONS			
INTERSTATE 80 MAINLINE - STAGE 1			
SCALE:	SHEET	OF	SHEETS
			STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
I-80	FAI 80 21 STRUCTURE 7	WILL	1059	932
			CONTRACT NO. 62R28	
		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	

MODEL: I-80 P-CL - 330+00.00
 FILE NAME: j:\projects\transys\paw\based\documents\projects\2018\C401\401180022\01-Station\CAD\ML\CL_62R28\04-Sheets\14-Cross Sections\01-62R28-structs-ml-330p1.dgn



USER NAME = dbook	DESIGNED -	REVISED -
PLOT SCALE = 0.16666633 1/16"	DRAWN -	REVISED -
PLOT DATE = 8/10/2023	CHECKED -	REVISED -
	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

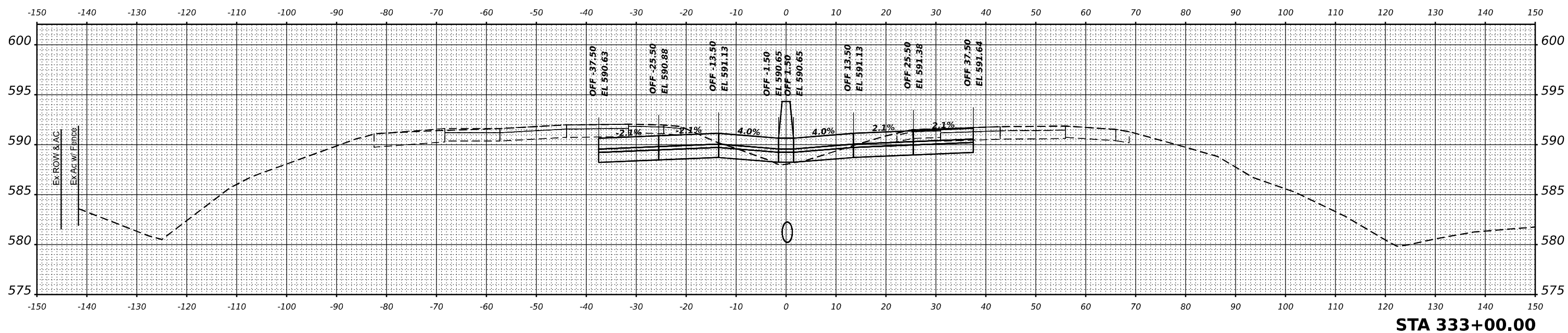
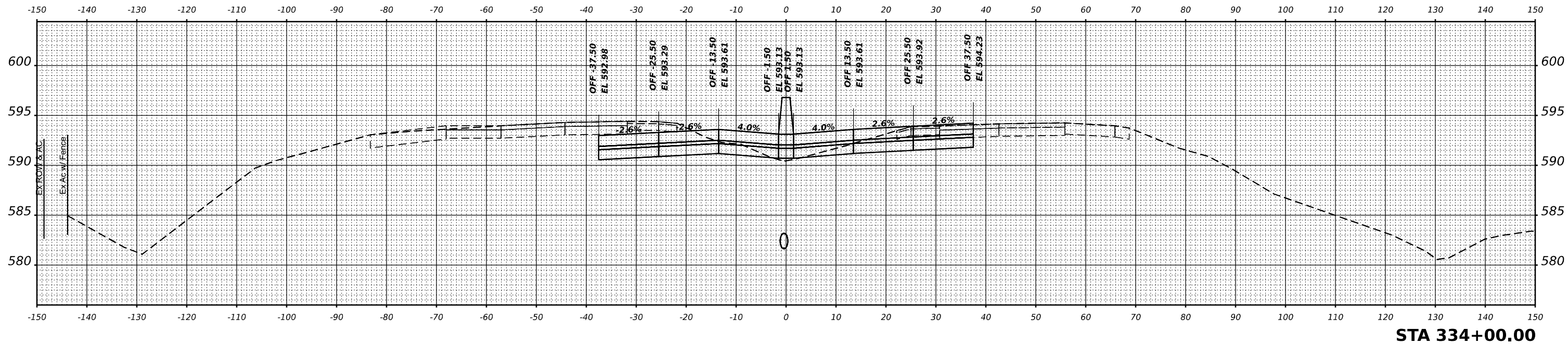
CROSS SECTIONS			
INTERSTATE 80 MAINLINE - STAGE 1			
SCALE:	SHEET	OF SHEETS	STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
I-80	FAI 80 21 STRUCTURE 7	WILL	1059	933
CONTRACT NO. 62R28				
ILLINOIS FED. AID PROJECT				

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

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

MODEL: I:\80 P\CL - 333+00.00
 FILE NAME: p:\trans\systems\paw\based\documents\projects\2018\C401\401.80022\01-Station\CAD\M\CL-4_62R28\04-Sheets\14-Cross Sections\012R28-Intersect\14-Stage1.dgn



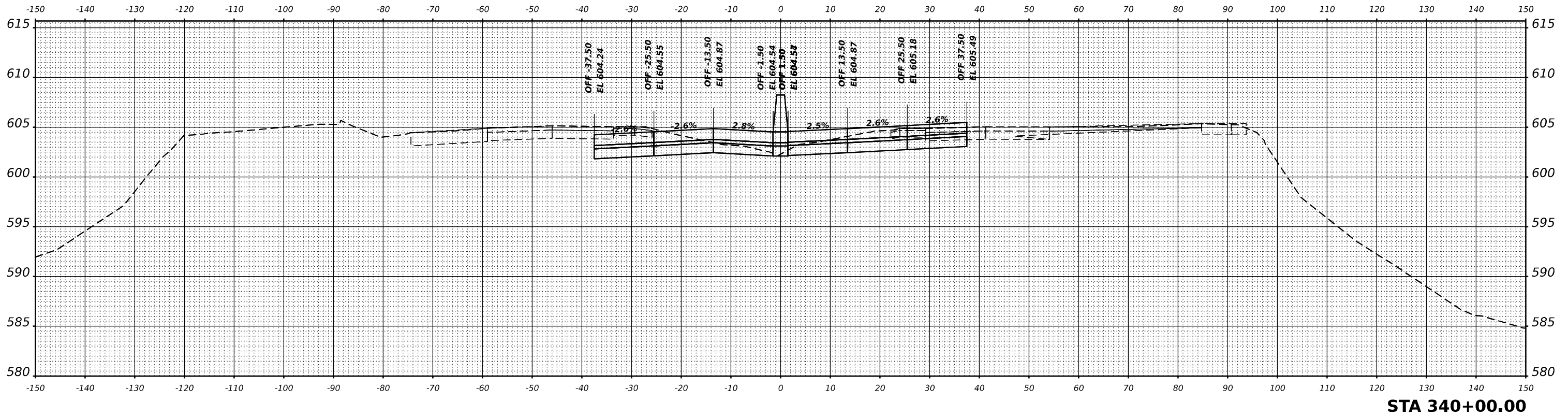
USER NAME = dbook	DESIGNED -	REVISED -
PLOT SCALE = 0.16666633 1/ in.	DRAWN -	REVISED -
PLOT DATE = 8/10/2023	CHECKED -	REVISED -
	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

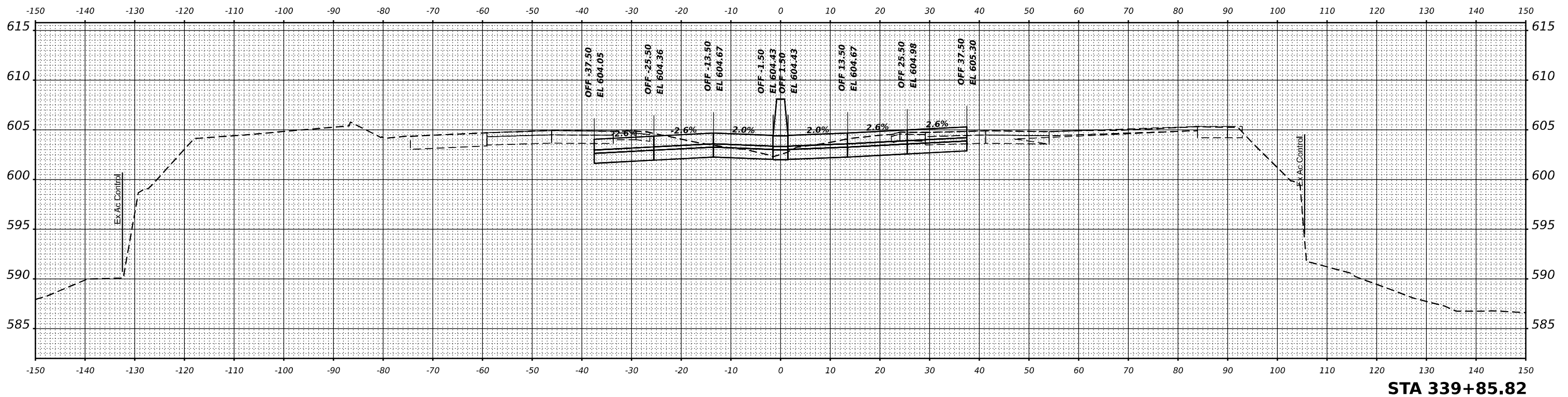
CROSS SECTIONS			
INTERSTATE 80 MAINLINE - STAGE 1			
SCALE:	SHEET	OF SHEETS	STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
I-80	FAI 80 21 STRUCTURE 7	WILL	1059	934
CONTRACT NO. 62R28				
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		



MODEL: I-80 P-CL - 340+00.00-1
 FILE NAME: p:\transportation\stentec\trans\pwr\based\documents\projects\2018\CH401\401.80022\01-Station\CAD\M-4-62R28\04-Sheets\14-Cross Sections\01-2R28-entocxsm\0-Station1.dgn



USER NAME = dbook
 PLOT SCALE = 0.16666633 1/16"
 PLOT DATE = 8/10/2023

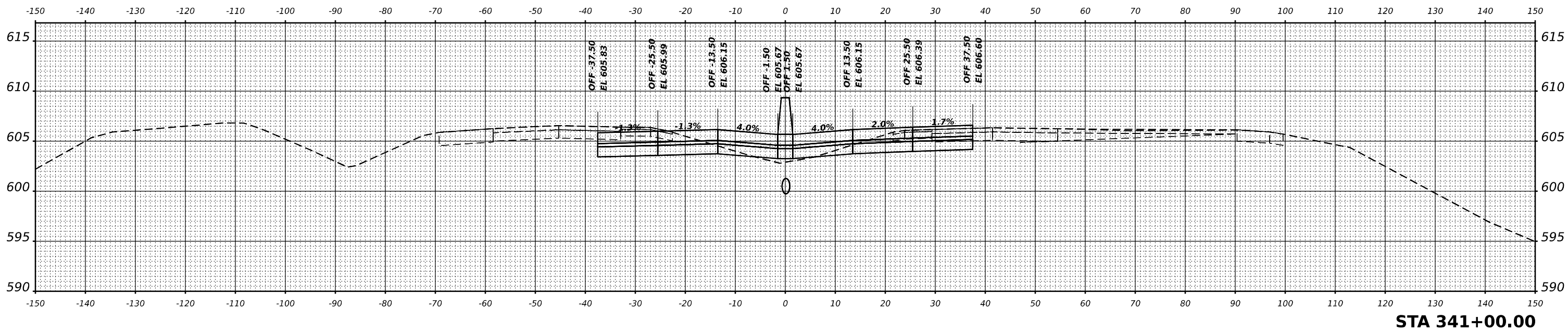
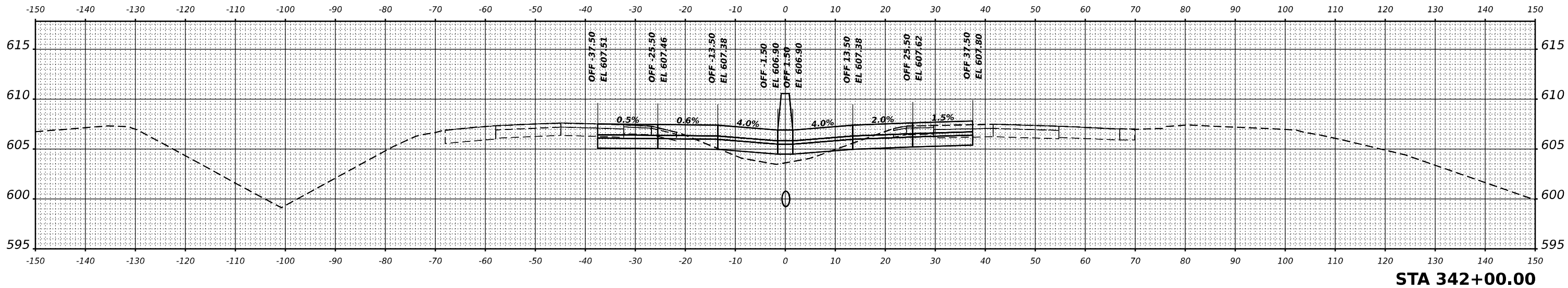
DESIGNED -	REVISD -
DRAWN -	REVISD -
CHECKED -	REVISD -
DATE -	REVISD -

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

CROSS SECTIONS
 INTERSTATE 80 MAINLINE - STAGE 1
 SCALE: SHEET OF SHEETS STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
I-80	FAI 80 21 STRUCTURE 7	WILL	1059	938
			CONTRACT NO. 62R28	
		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		

MODEL I-80 P-CL - 341+00.00
 FILE NAME: p:\transys\emph\stentec\transys\corp\p\stentec\Documents\Projects\2018\CH401\401.80022\01-Station\CAD\ML\CL-62R28-04-Sheets\14-Cross Sections\01-2R28-entocx-ml-341+00.dgn



USER NAME = dbook	DESIGNED -	REVISED -
PLOT SCALE = 0.16666633 1/ in.	DRAWN -	REVISED -
PLOT DATE = 8/10/2023	CHECKED -	REVISED -
	DATE -	REVISED -

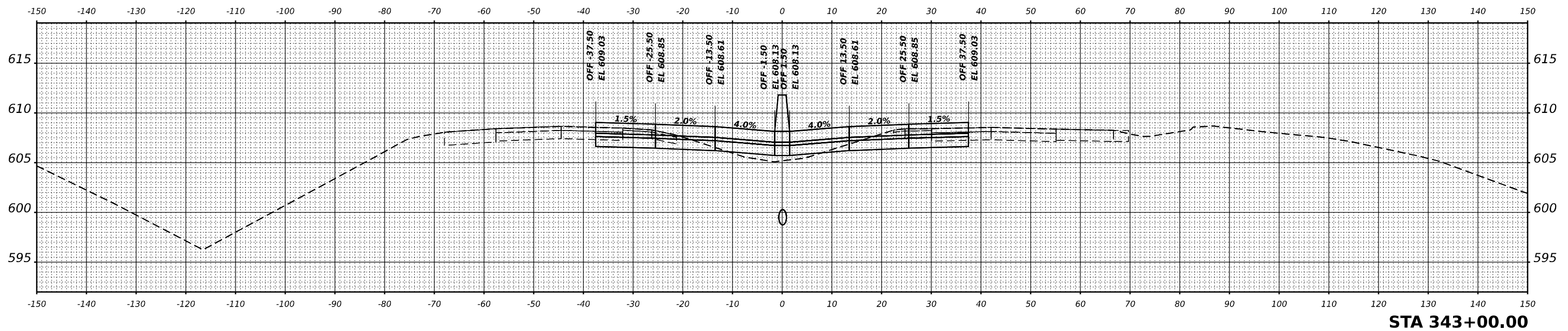
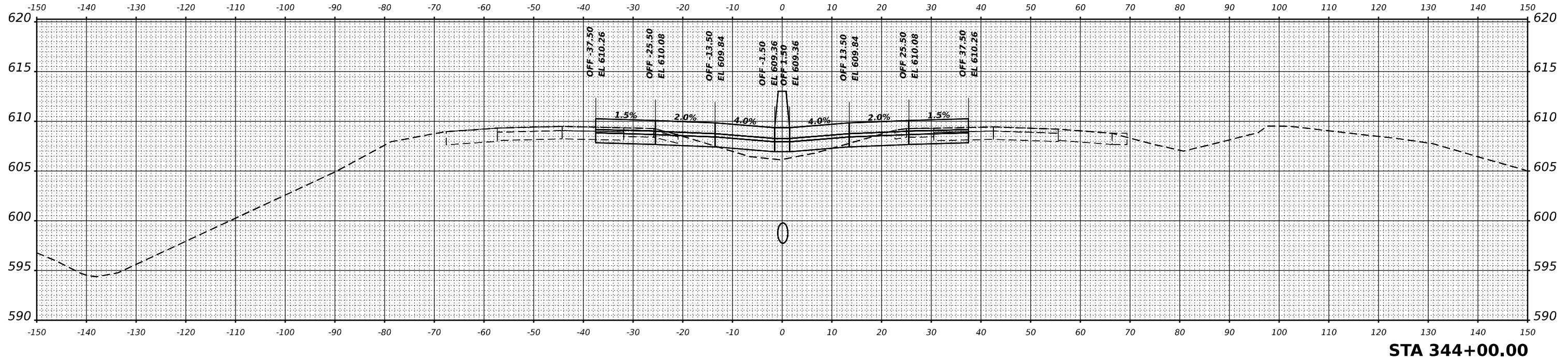
**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**CROSS SECTIONS
 INTERSTATE 80 MAINLINE - STAGE 1**

SCALE: SHEET OF SHEETS STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
I-80	FAI 80 21 STRUCTURE 7	WILL	1059	939
			CONTRACT NO. 62R28	
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		

MODEL I-80 P-CL - 343+00.00
 FILE NAME: p:\work\trans\systems\pww\based\documents\projects\2018\C401\401.8002201-Station\CAD\I-80-62R28-04-Sheets\14-Cross Sections\01-62R28-04-Stage1.dgn



USER NAME = dbook	DESIGNED -	REVISED -
PLOT SCALE = 0.16666633 1/ in.	DRAWN -	REVISED -
PLOT DATE = 8/10/2023	CHECKED -	REVISED -
	DATE -	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

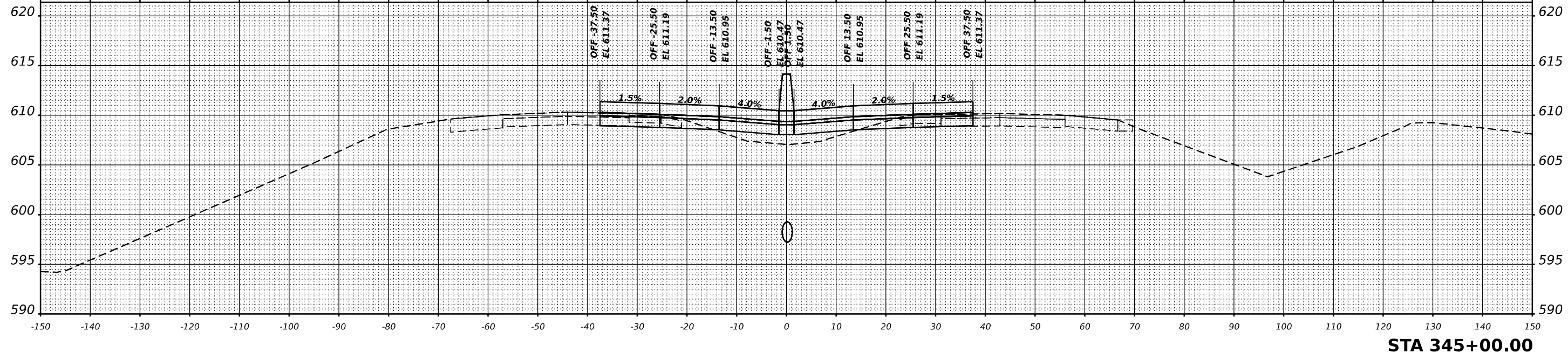
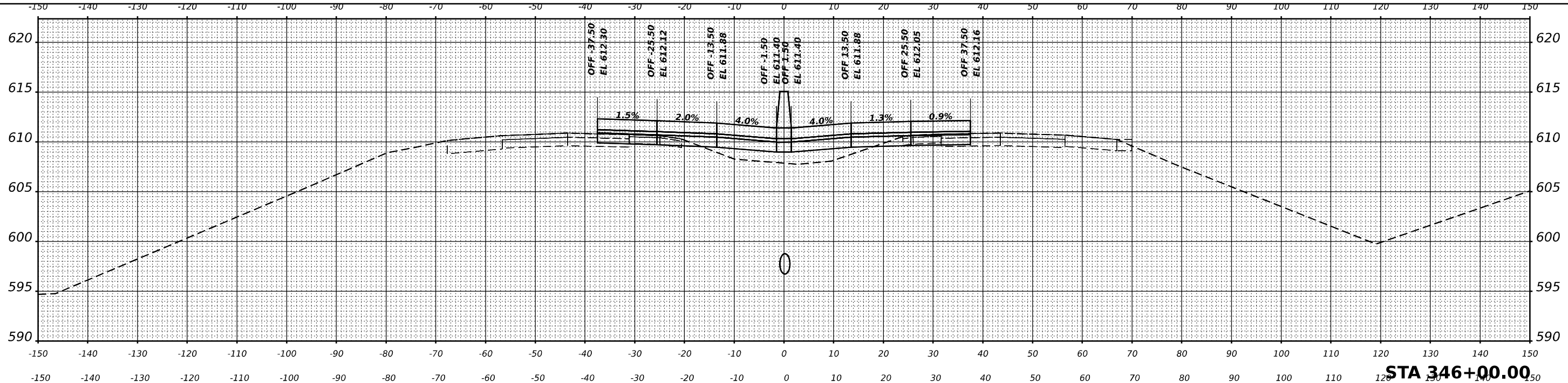
CROSS SECTIONS			
INTERSTATE 80 MAINLINE - STAGE 1			
SCALE:	SHEET	OF	SHEETS
			STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
I-80	FAI 80 21 STRUCTURE 7	WILL	1059	940
			CONTRACT NO. 62R28	
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		

MODEL: I-80 P-CL - 345+00.00
 FILE NAME: j:\p\transys\emph\stentley.com\transys\corp\pw\based\documents\projects\2018\CH401\401.80022\01-Station\CAD\Mile4_62R28\04-Sheets\14-Cross Sections\01-62R28-structs-sm\14-stage1.dgn



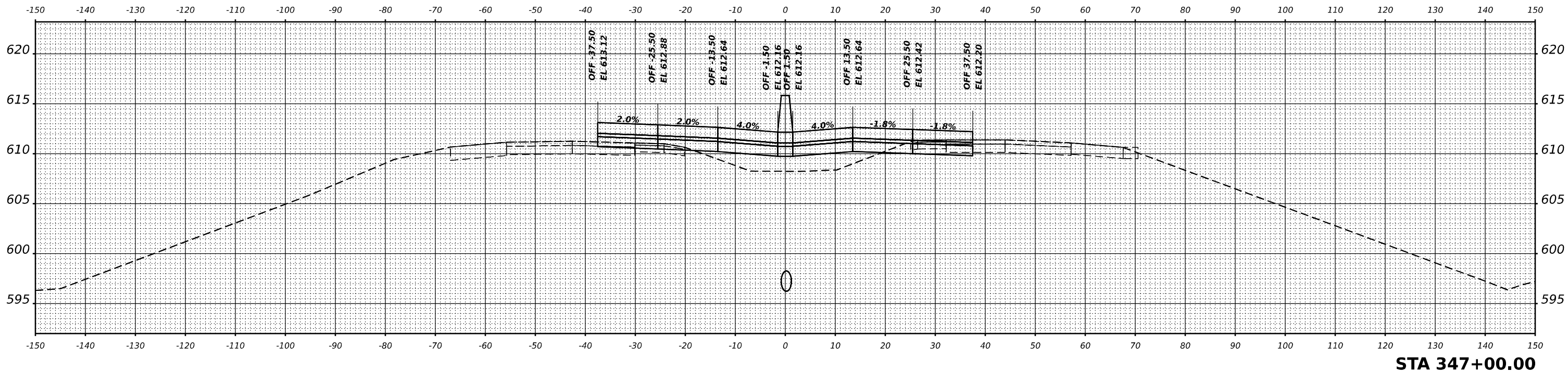
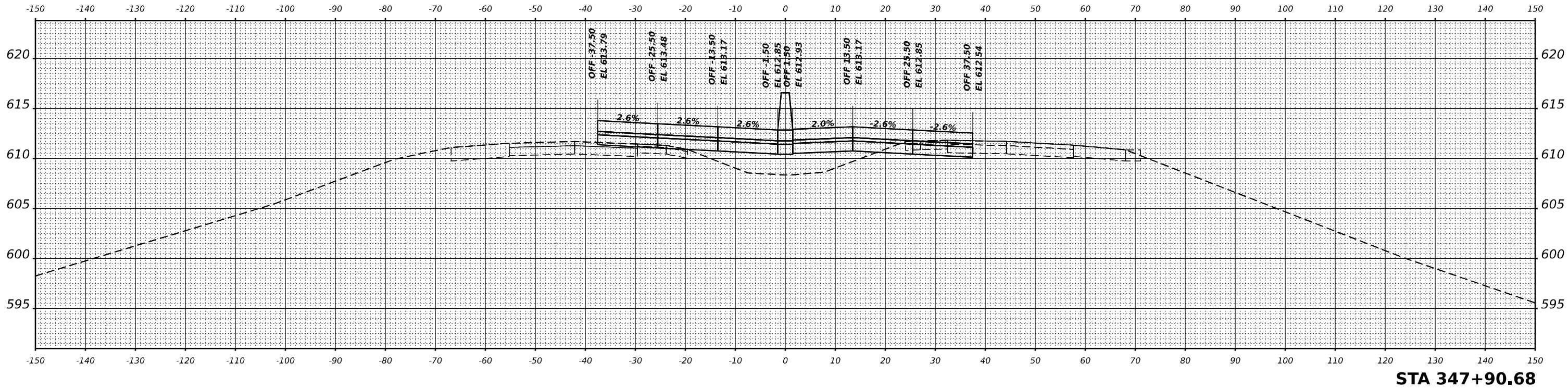
USER NAME = dbook	DESIGNED -	REVISED -
PLOT SCALE = 0.16666633 1/ in.	DRAWN -	REVISED -
PLOT DATE = 8/10/2023	CHECKED -	REVISED -
	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

CROSS SECTIONS			
INTERSTATE 80 MAINLINE - STAGE 1			
SCALE:	SHEET	OF	SHEETS
			STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
I-80	FAI 80 21 STRUCTURE 7	WILL	1059	941
				CONTRACT NO. 62R28
				ILLINOIS FED. AID PROJECT

BRIDGE OMISSION STA. 347+90.68 TO STA. 349+15.06



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

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

MODEL I-80 P-CL - 347+00.00
FILE NAME: p:\transys\psh\stentec\transys\psh\stentec\Documents\Projects\2018\CH401\401.80022\01-Station\CAD\Misc\4_62R28\04-Sheets\14-Cross Sections\01-Cross Sections\01-Cross Sections\14-sta347.dgn



USER NAME =	dbook	DESIGNED -	REVISIED -
		DRAWN -	REVISIED -
PLOT SCALE =	0.16666633 1/ in.	CHECKED -	REVISIED -
PLOT DATE =	8/10/2023	DATE -	REVISIED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

CROSS SECTIONS
INTERSTATE 80 MAINLINE - STAGE 1

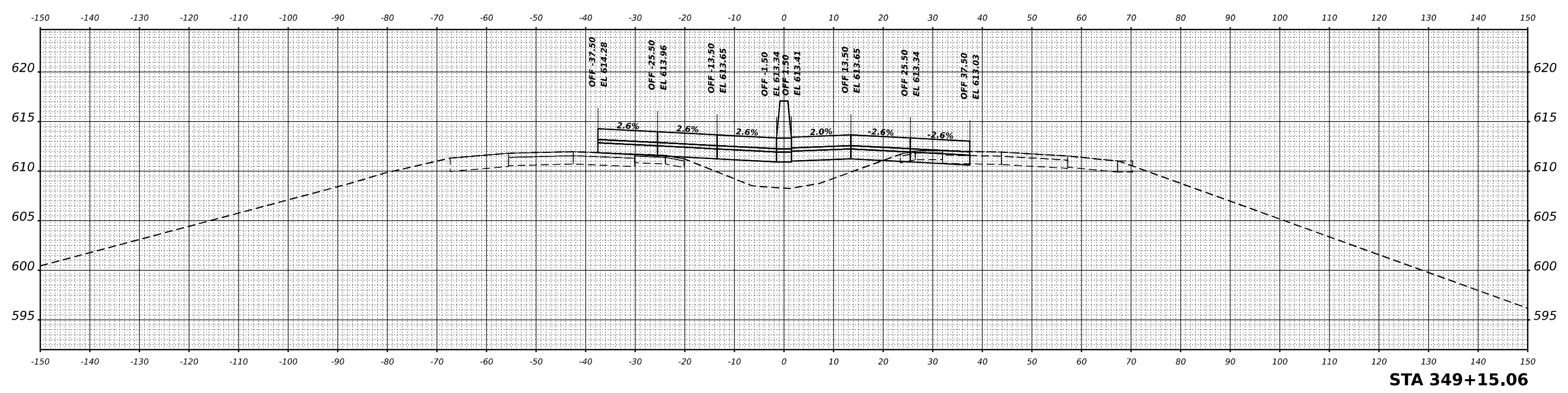
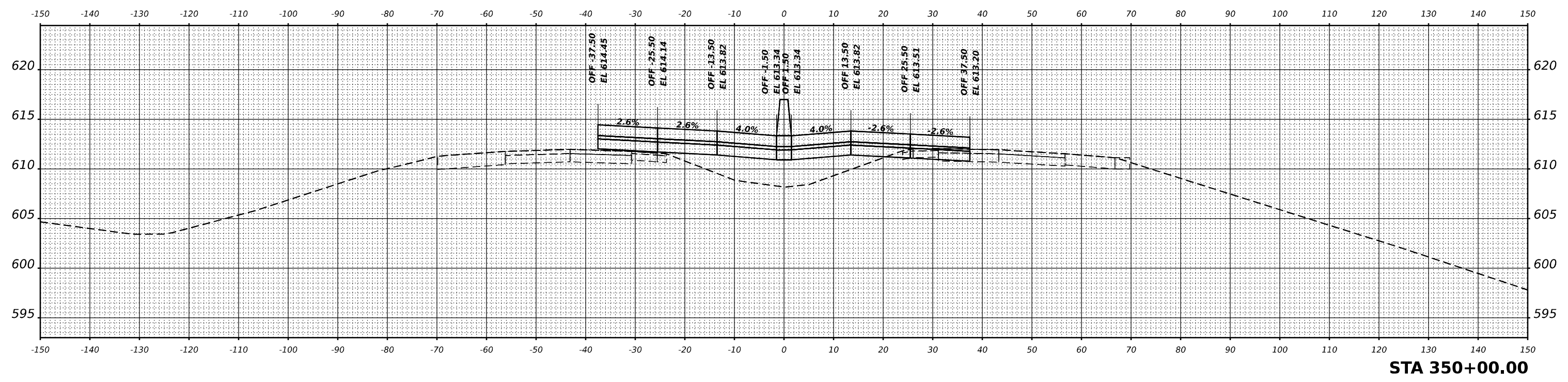
SCALE: SHEET OF SHEETS STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
I-80	FAI 80 21 STRUCTURE 7	WILL	1059	942
			CONTRACT NO. 62R28	
			ILLINOIS FED. AID PROJECT	

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

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

MODEL: I-80 P-CL - 349+00.00
 FILE NAME: p:\transportation\ibentley.com\transys\scs\p\w\based\documents\projects\2018\CH401\401_18002201\Station\CAD\MLC4_62R28\04-Sheets\14-Cross Sections\01-2R28-encs-sm\14-stage1.dgn



BRIDGE OMISSION STA. 347+90.68 TO STA. 349+15.06



USER NAME = dbook	DESIGNED -	REVISED -
PLOT SCALE = 0.16666633 1/ in.	DRAWN -	REVISED -
PLOT DATE = 8/10/2023	CHECKED -	REVISED -
	DATE -	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

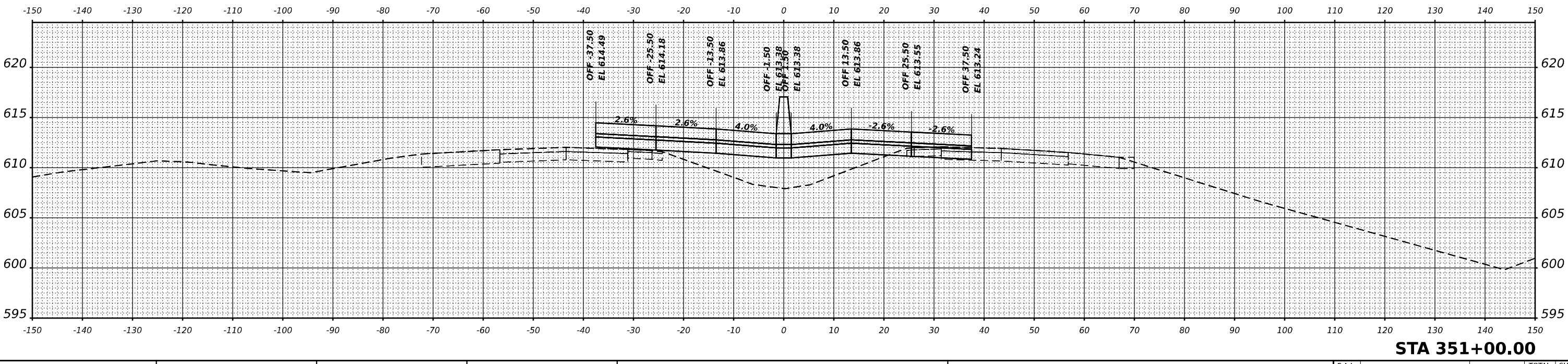
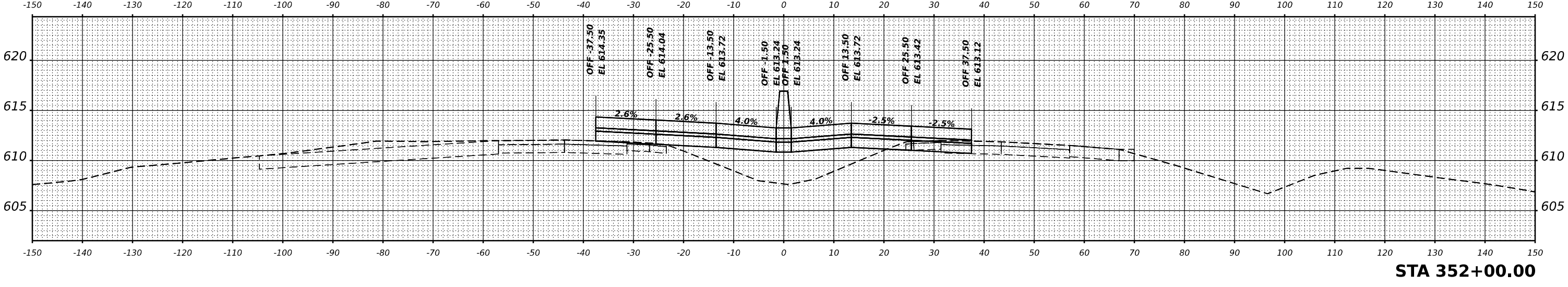
CROSS SECTIONS			
INTERSTATE 80 MAINLINE - STAGE 1			
SCALE:	SHEET	OF	SHEETS
			STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
I-80	FAI 80 21 STRUCTURE 7	WILL	1059	943
			CONTRACT NO. 62R28	
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		

MODEL I-80 PCL - 351+00.00
 FILE NAME: p:\trans\systems\pub\stentec\trans\systems\pww\based\documents\projects\2018\C401\401.8002\01-Station\CAD\MILE45_62R28\04-Sheets\14-Cross Sections\01-2R28-stbxsm14-stage1.dgn



USER NAME = dbook	DESIGNED -	REVISED -
PLOT SCALE = 0.16666633 1/ in.	DRAWN -	REVISED -
PLOT DATE = 8/10/2023	CHECKED -	REVISED -
	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

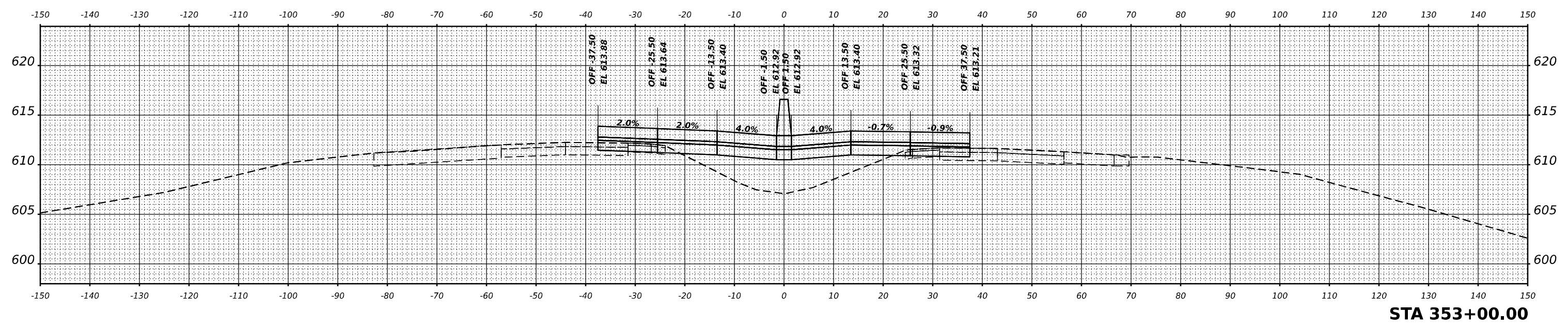
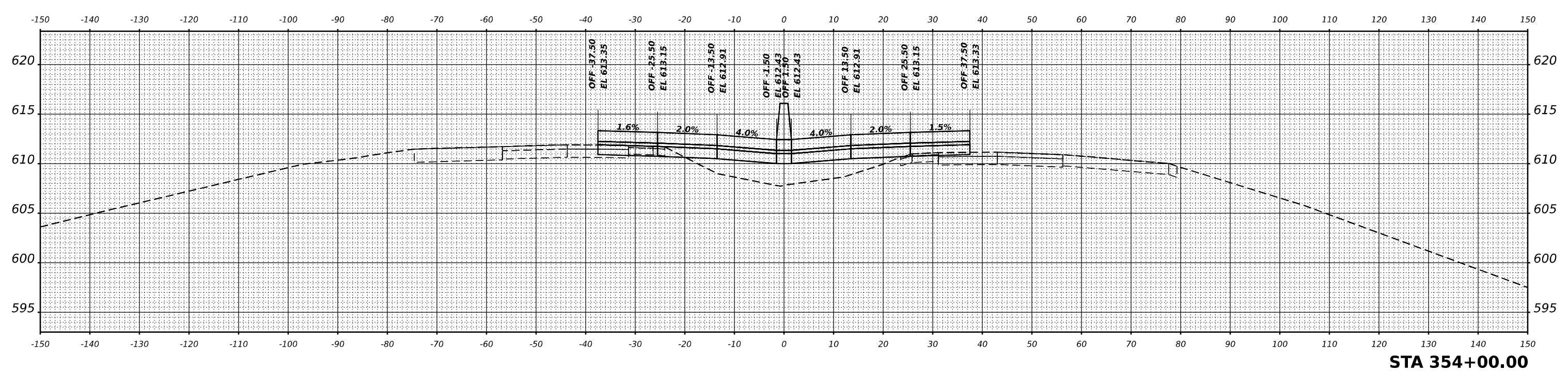
CROSS SECTIONS			
INTERSTATE 80 MAINLINE - STAGE 1			
SCALE:	SHEET	OF	SHEETS
			STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
I-80	FAI 80 21 STRUCTURE 7	WILL	1059	944
			CONTRACT NO. 62R28	
		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		

MODEL: I-80 P-CL - 353+00.00
 FILE NAME: p:\work\trans\temp\pwr\pwr\Documents\Projects\2018\C401\401.80022\01-Station\CAD\I-80_62R28\Cross Sections\01-Cross Sections\01-Cross Sections\I-80-Stage1.dgn



USER NAME = dbook	DESIGNED -	REVISED -
PLOT SCALE = 0.16666633 1/In.	DRAWN -	REVISED -
PLOT DATE = 8/10/2023	CHECKED -	REVISED -
	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

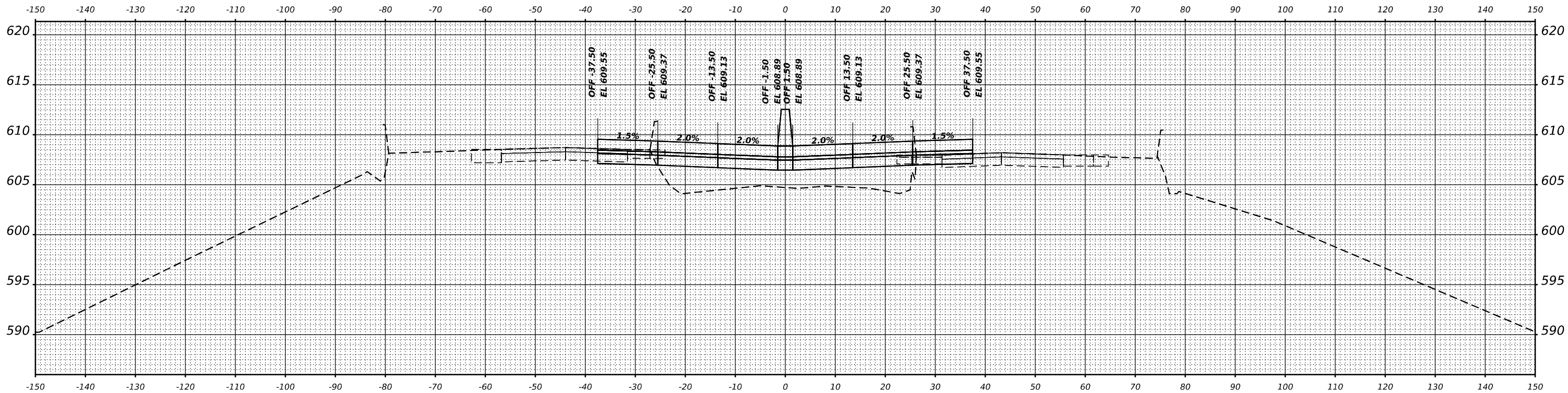
CROSS SECTIONS			
INTERSTATE 80 MAINLINE - STAGE 1			
SCALE:	SHEET	OF	SHEETS
			STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
I-80	FAI 80 21 STRUCTURE 7	WILL	1059	945
			CONTRACT NO. 62R28	
ILLINOIS FED. AID PROJECT				

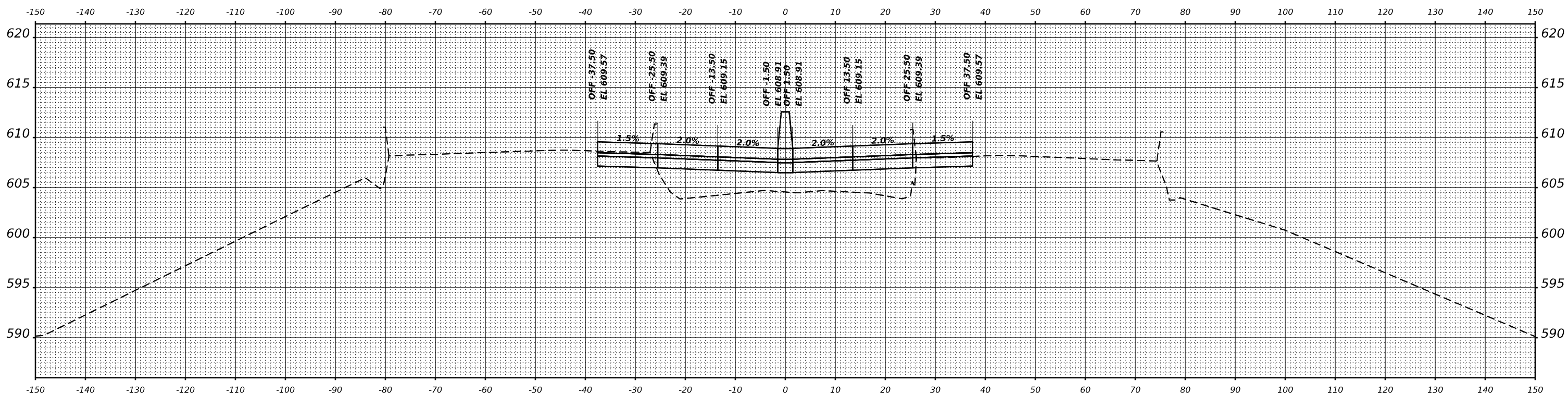
FINAL SURVEY	SURVEYED	DATE
NOTE BOOK	PLOTTED	BY
NO.	TEMPLATE	
	AREAS CHECKED	

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

MODEL: I-80 P-CL - 357+00.00
 FILE NAME: p:\transys\emph\stentec\transys\stentec\paw\stentec\Documents\Projects\2018\CH401\401.80022\01-Station\CAD\ML\CL-62R28\04-Sheets\14-Cross Sections\01-62R28-Sub\ss-ml-04-stap1.dgn



STA 358+00.00



STA 357+98.89

BRIDGE OMISSION STA. 355+53.22 TO STA. 357+98.89



USER NAME	= dbook
DESIGNED	-
DRAWN	-
CHECKED	-
DATE	-
PLOT SCALE	= 0.16666633 1/ in.
PLOT DATE	= 8/10/2023

DESIGNED	-
DRAWN	-
CHECKED	-
DATE	-

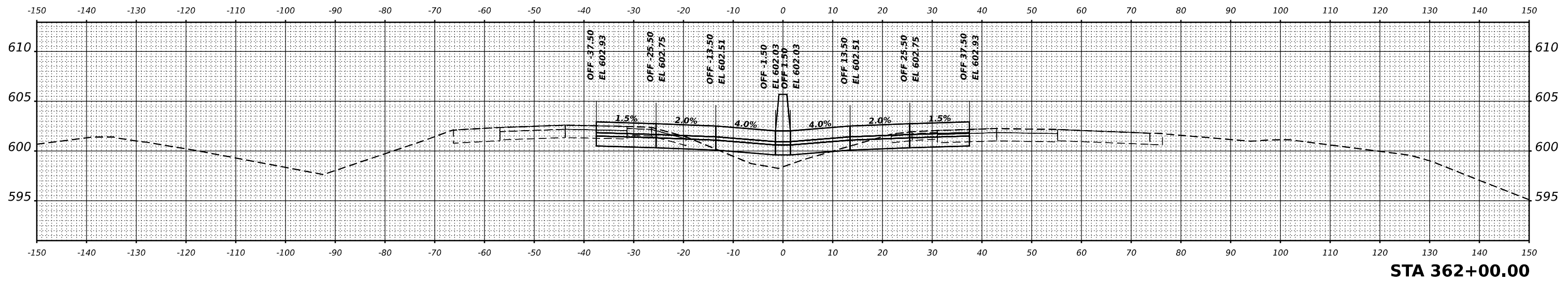
REVISED	-
REVISED	-
REVISED	-
REVISED	-

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

CROSS SECTIONS			
INTERSTATE 80 MAINLINE - STAGE 1			
SCALE:	SHEET	OF	SHEETS
			STA.

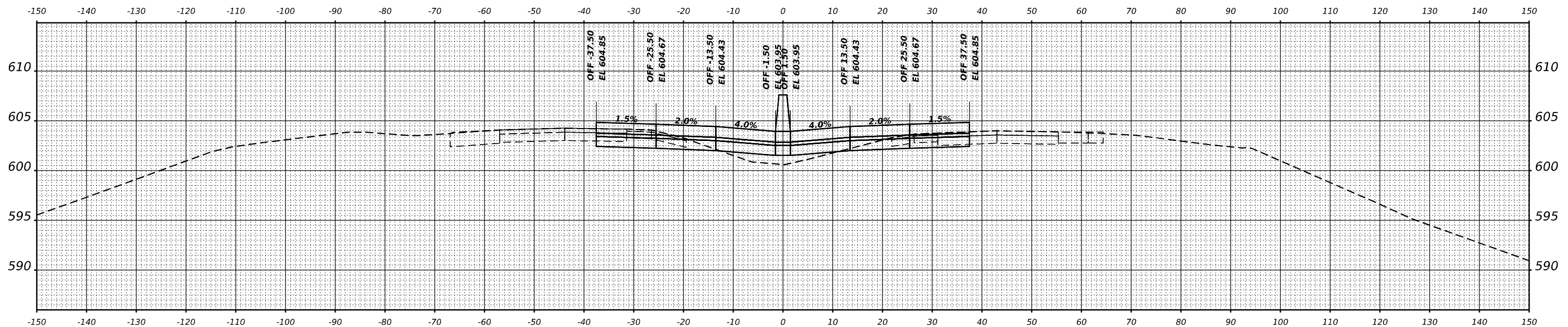
F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
I-80	FAI 80 21 STRUCTURE 7	WILL	1059	947
				CONTRACT NO. 62R28
				ILLINOIS FED. AID PROJECT

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



STA 362+00.00

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



STA 361+00.00

MODEL I-80 P-CL-361+00.00
FILE NAME: p:\trans\systems\p\stentec\trans\systems\p\stentec\Documents\Projects\2018\C401\401.80022\01-Station\CAD\I-80-Cross Sections\01-80-Cross Sections\01-80-Cross Sections\I-80-Cross Section1.dgn



USER NAME = dbook	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 0.16666633 1/16"	CHECKED -	REVISED -
PLOT DATE = 8/10/2023	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

CROSS SECTIONS
INTERSTATE 80 MAINLINE - STAGE 1

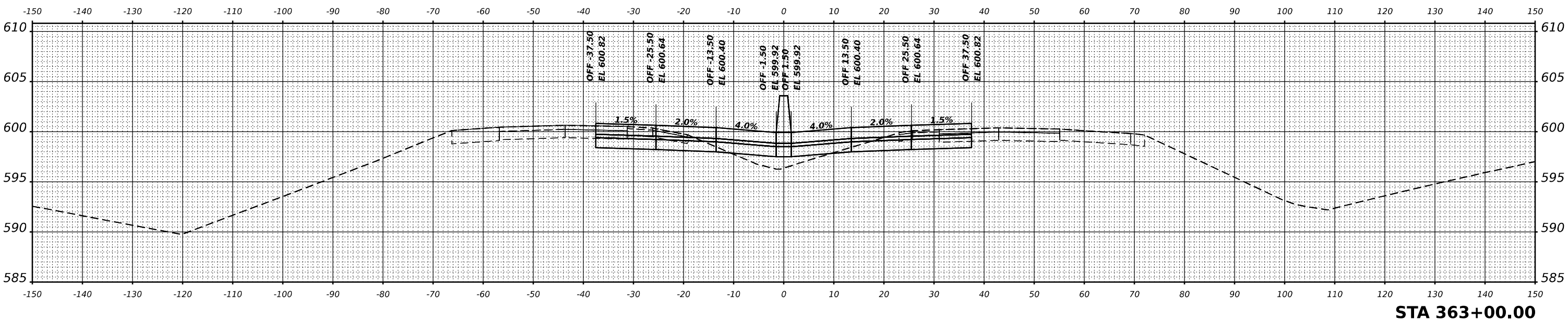
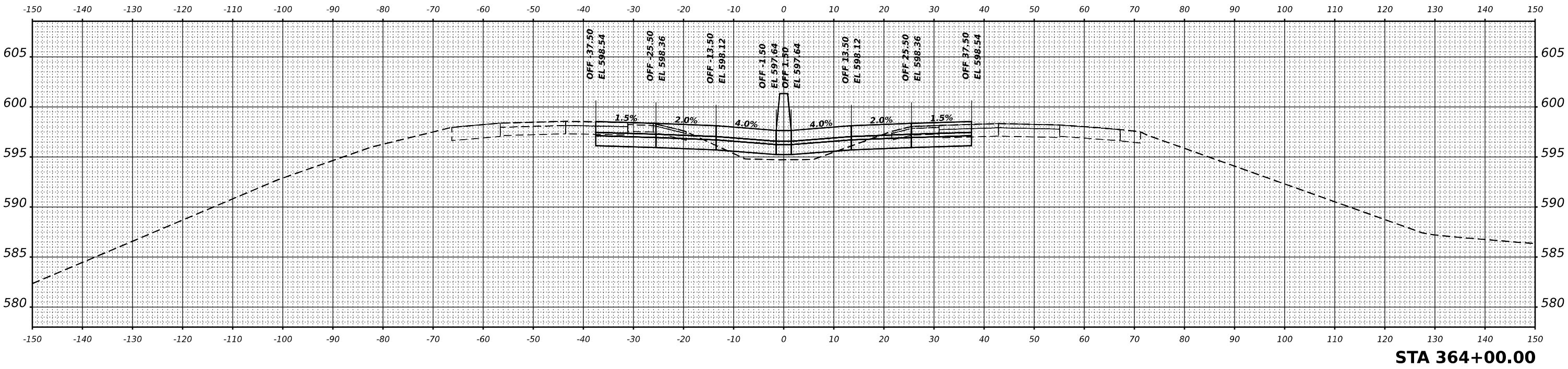
SCALE: SHEET OF SHEETS STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
I-80	FAI 80 21 STRUCTURE 7	WILL	1059	949
			CONTRACT NO. 62R28	
		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		

MODEL: I-80 P-CL - 363+00.00
 FILE NAME: p:\work\trans\systems\paw\based\documents\projects\2018\CH401\401.8002\2101\Stantec\CAD\MLC4_62R28\04-Sheets\14-Cross Sections\01-2R28-04-boxes-10-stage1.dgn



USER NAME = dbook	DESIGNED -	REVISED -
PLOT SCALE = 0.16666633 1/16"	DRAWN -	REVISED -
PLOT DATE = 8/10/2023	CHECKED -	REVISED -
	DATE -	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

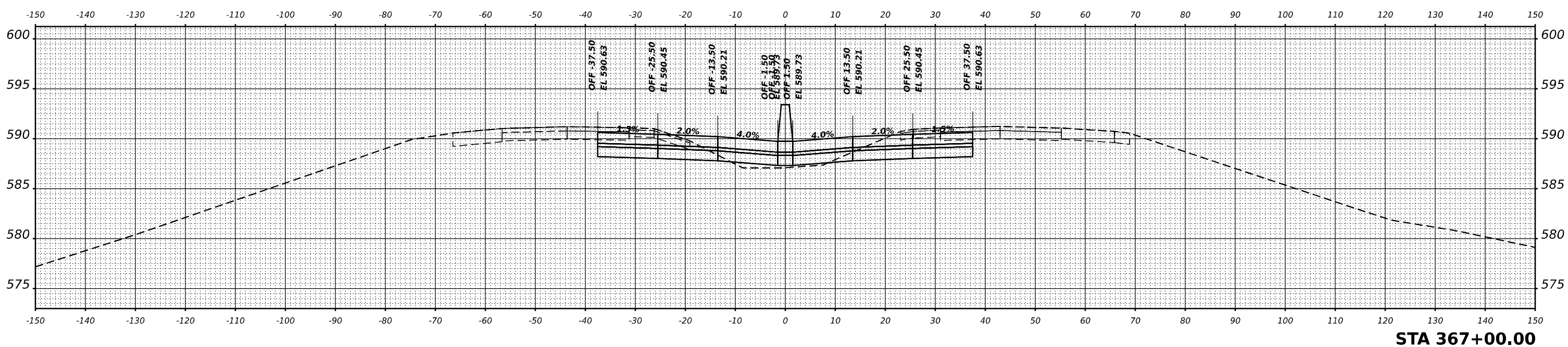
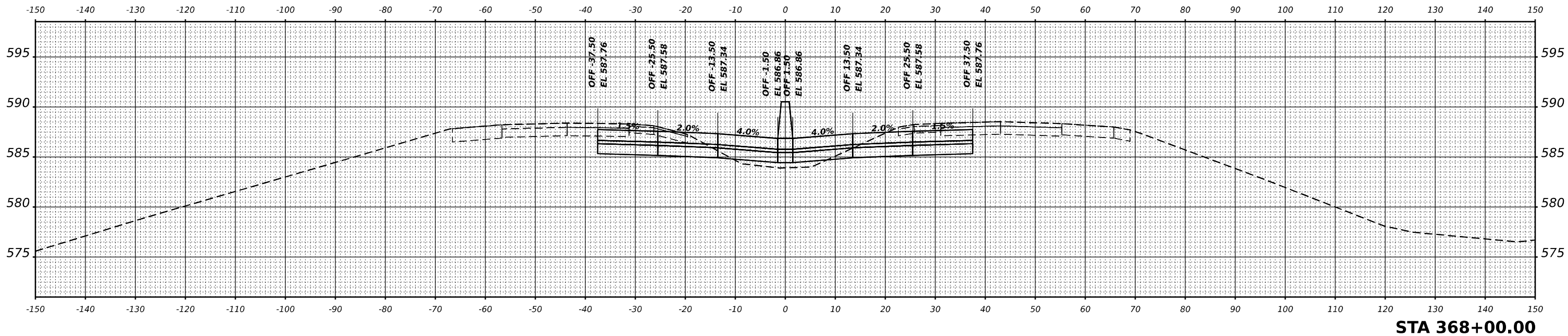
CROSS SECTIONS			
INTERSTATE 80 MAINLINE - STAGE 1			
SCALE:	SHEET	OF	SHEETS
			STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
I-80	FAI 80 21 STRUCTURE 7	WILL	1059	950
				CONTRACT NO. 62R28
				ILLINOIS FED. AID PROJECT

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

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

MODEL I-80 PCL - 367+00.00
 FILE NAME: j:\work\trans\trans\pww\based\documents\projects\2018\C401\401_80022\01-Station\CAD\I-80_Cross Sections\04-Sheets\14-Cross Sections\012R28-Intersect\14-Cross Sections\14-Cross Sections.dgn



USER NAME = dbook	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 0.16666633 1/ in.	CHECKED -	REVISED -
PLOT DATE = 8/10/2023	DATE -	REVISED -

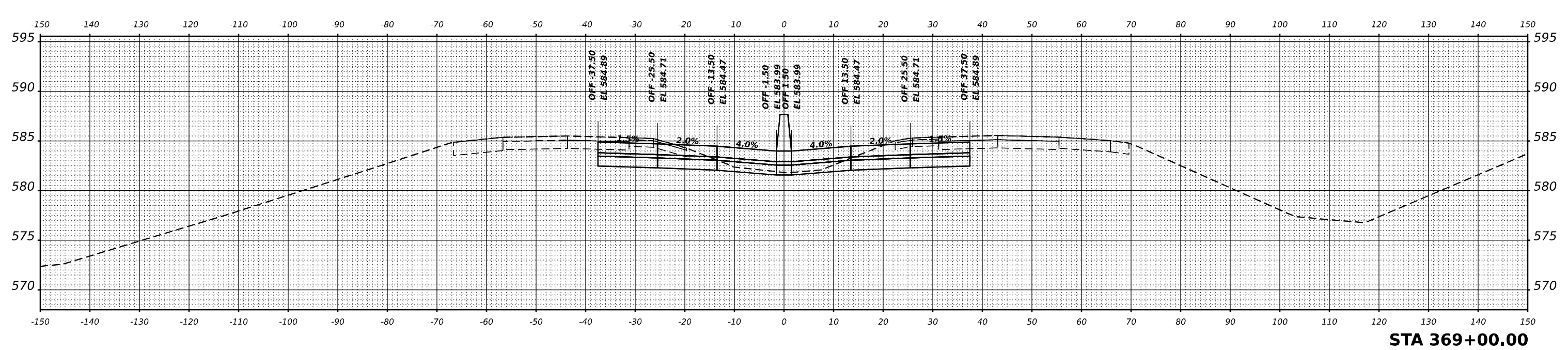
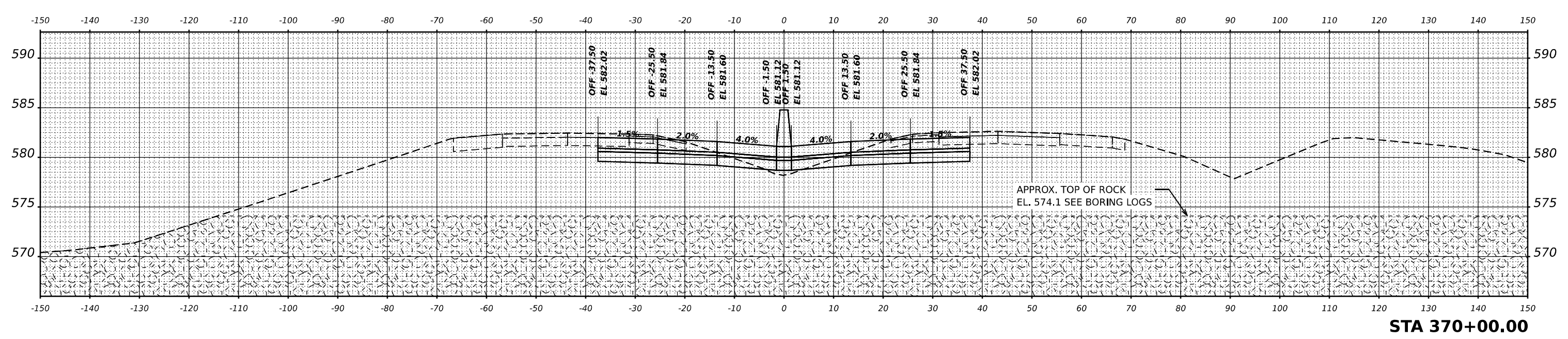
**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

CROSS SECTIONS		F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
INTERSTATE 80 MAINLINE - STAGE 1		I-80	FAI 80 21 STRUCTURE 7	WILL	1059	952
SCALE: SHEET OF SHEETS STA.		CONTRACT NO. 62R28				
		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		

MODEL I-80 P-CL - 369+00.00
 FILE NAME: p:\trans\systems\paw\based\documents\projects\2018\C401\401.80022\01-Station\CAD\Mile4_62R28\04-Sheets\14-Cross Sections\01-2R28-Subsect\04-Station1.dgn



USER NAME = dbook	DESIGNED -	REVISED -
PLOT SCALE = 0.16666633 1/ in.	DRAWN -	REVISED -
PLOT DATE = 8/10/2023	CHECKED -	REVISED -
	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**CROSS SECTIONS
INTERSTATE 80 MAINLINE - STAGE 1**

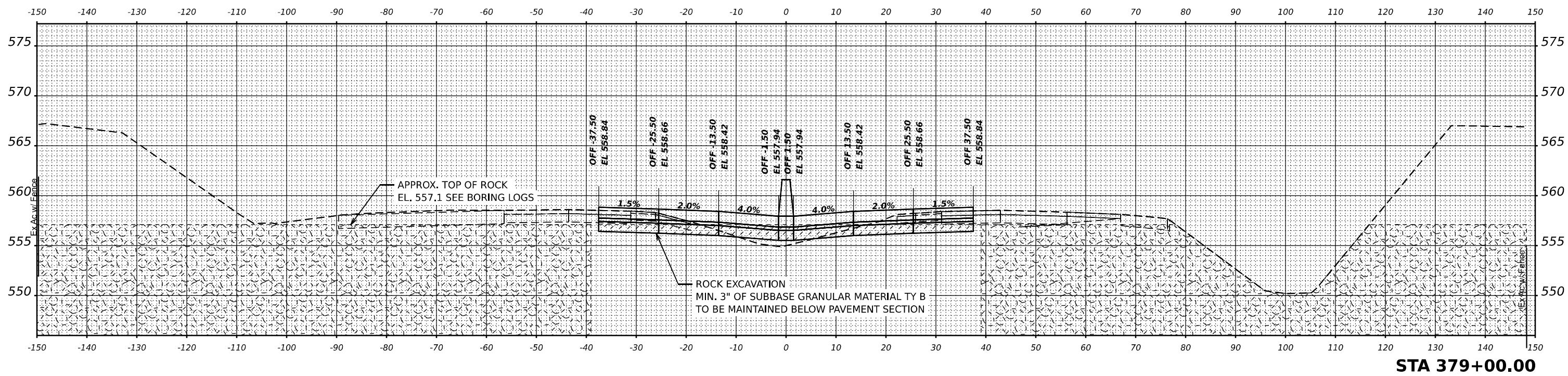
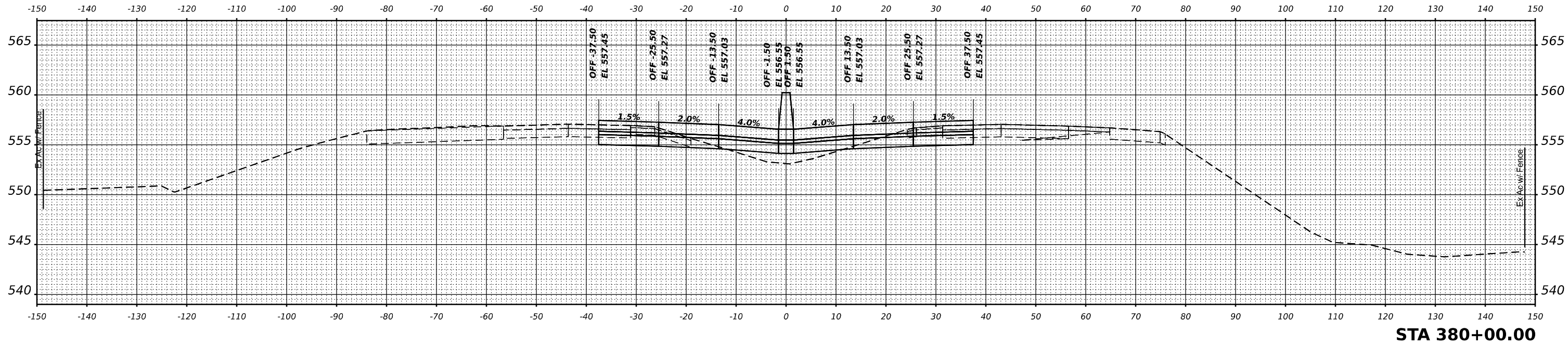
SCALE: SHEET OF SHEETS STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
I-80	FAI 80 21 STRUCTURE 7	WILL	1059	953
			CONTRACT NO. 62R28	
		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		

MODEL: I-80 P-CL - 379+00.00
 FILE NAME: p:\work\trans\trans\pwr\I-80\Documents\Projects\2018\I-80\1401180022\01-Station\CAD\ML\CL-62R28\04-Sheets\14-Cross Sections\01-2R28-struct\14-stage1.dgn



USER NAME = dbook	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 0.16666633 1/ in.	CHECKED -	REVISED -
PLOT DATE = 8/10/2023	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

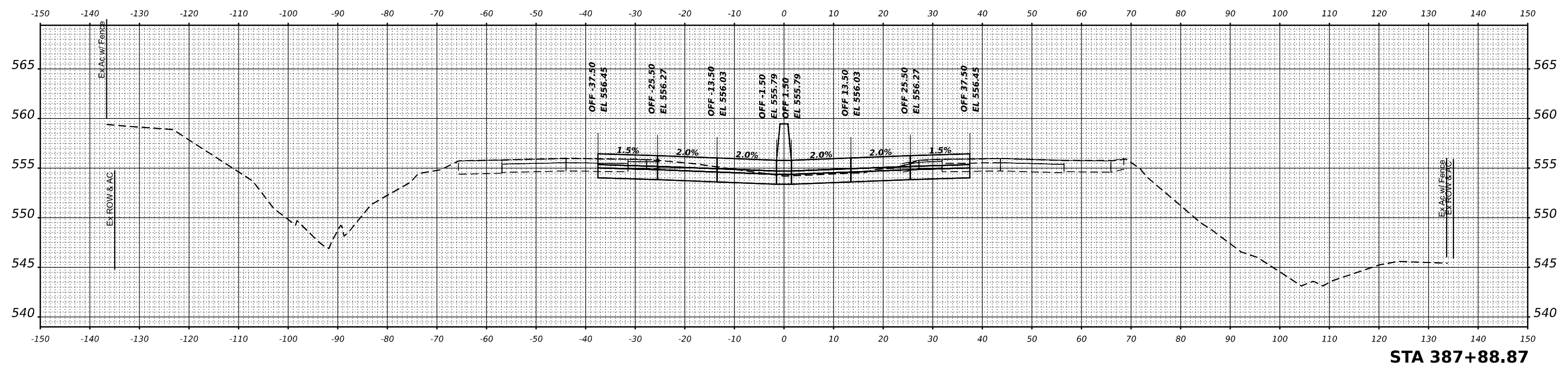
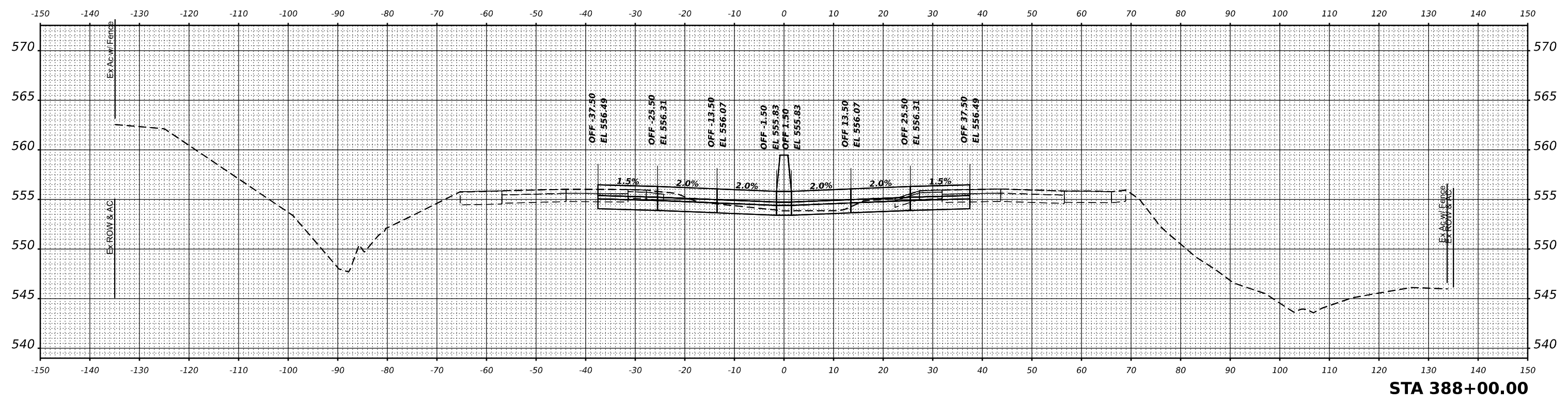
CROSS SECTIONS			
INTERSTATE 80 MAINLINE - STAGE 1			
SCALE:	SHEET	OF	SHEETS
			STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
I-80	FAI 80 21 STRUCTURE 7	WILL	1059	957
				CONTRACT NO. 62R28
				ILLINOIS FED. AID PROJECT

FINAL SURVEY NO.	SURVEYED	BY	DATE
	PLOTTED		
	TEMPLATE		
	AREAS		
	CHECKED		

ORIGINAL SURVEY NO.	SURVEYED	BY	DATE
	PLOTTED		
	TEMPLATE		
	AREAS		
	CHECKED		

MODEL: I-80 P-CL - 387+00.00
 FILE NAME: p:\trans\systems\paw\based\documents\projects\2018\C401\401180022\01-Station\CAD\Misc4_62R28\0-Sheets\14-Cross Sections\012R28-imbx-sm\14-stage1.dgn



BRIDGE OMISSION STA. 386+60.62 TO STA. 387+88.87



USER NAME = dbook	DESIGNED -	REVISED -
PLOT SCALE = 0.16666633 1/ in.	DRAWN -	REVISED -
PLOT DATE = 8/10/2023	CHECKED -	REVISED -
	DATE -	REVISED -

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

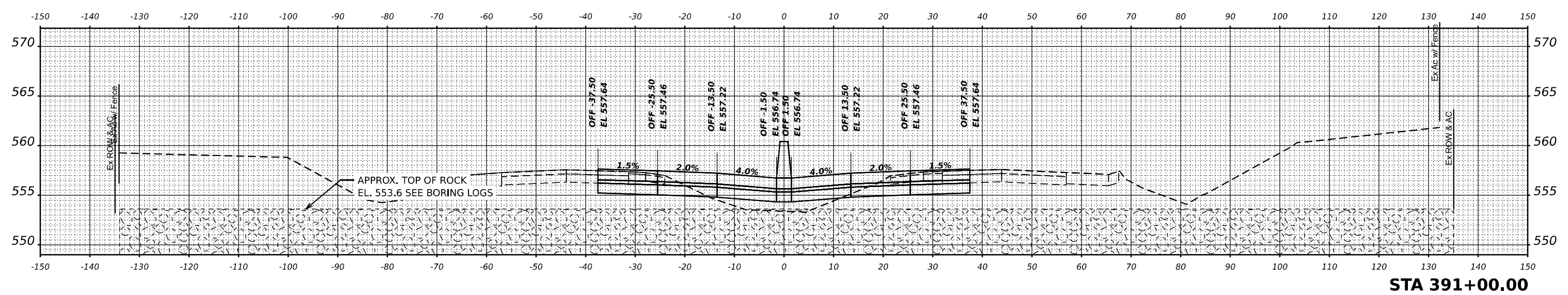
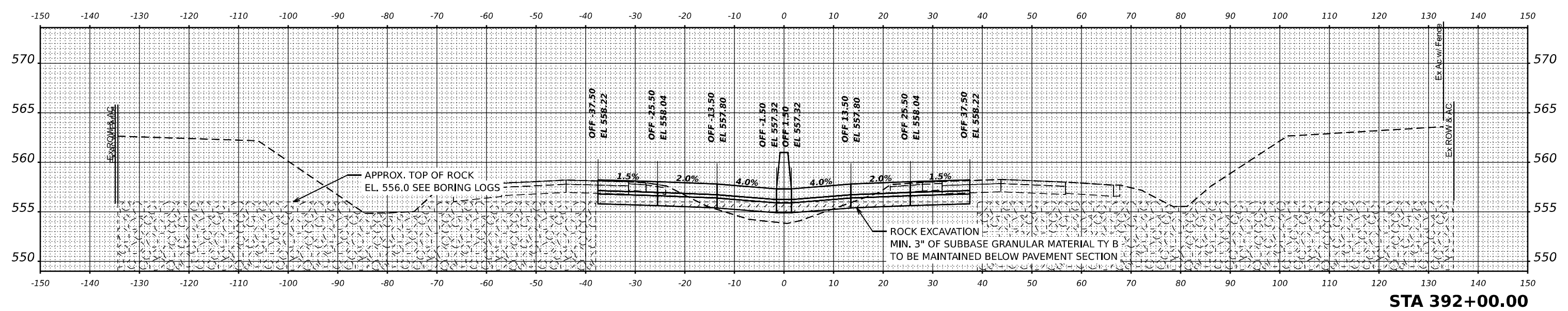
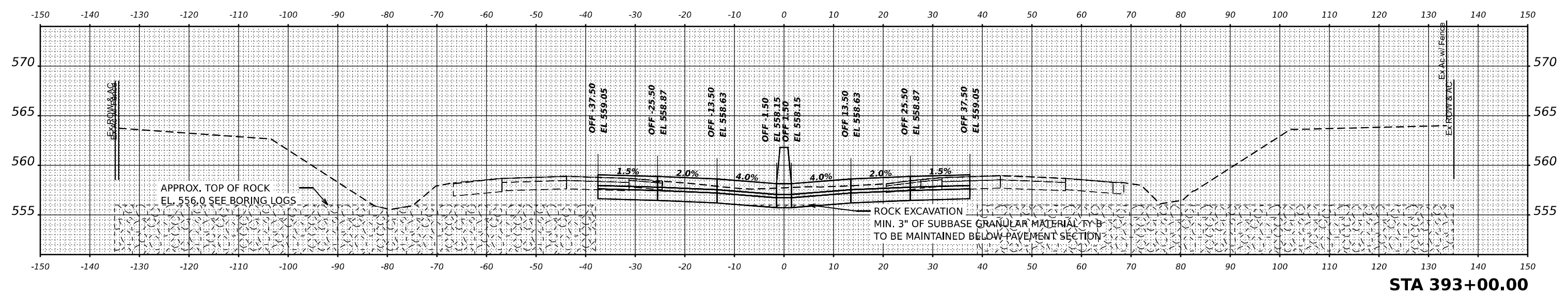
CROSS SECTIONS			
INTERSTATE 80 MAINLINE - STAGE 1			
SCALE:	SHEET	OF	SHEETS
			STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
I-80	FAI 80 21 STRUCTURE 7	WILL	1059	961
CONTRACT NO. 62R28				
ILLINOIS FED. AID PROJECT				

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

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

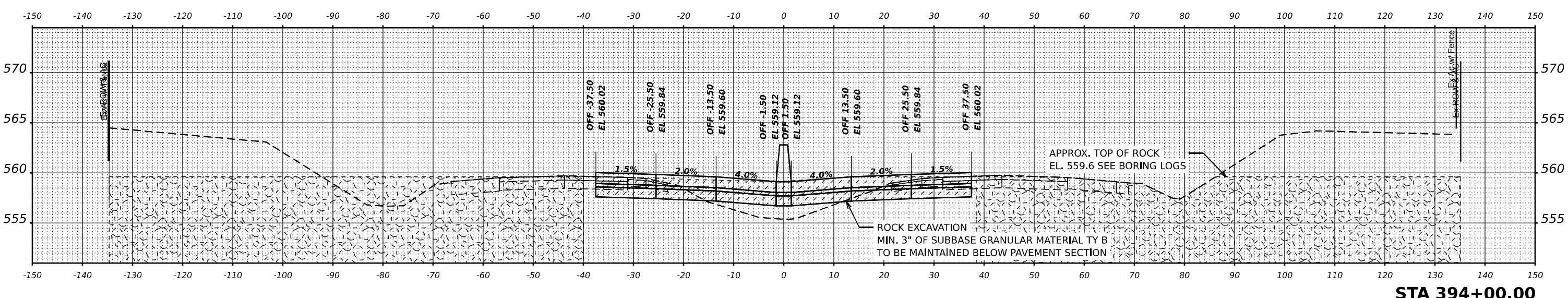
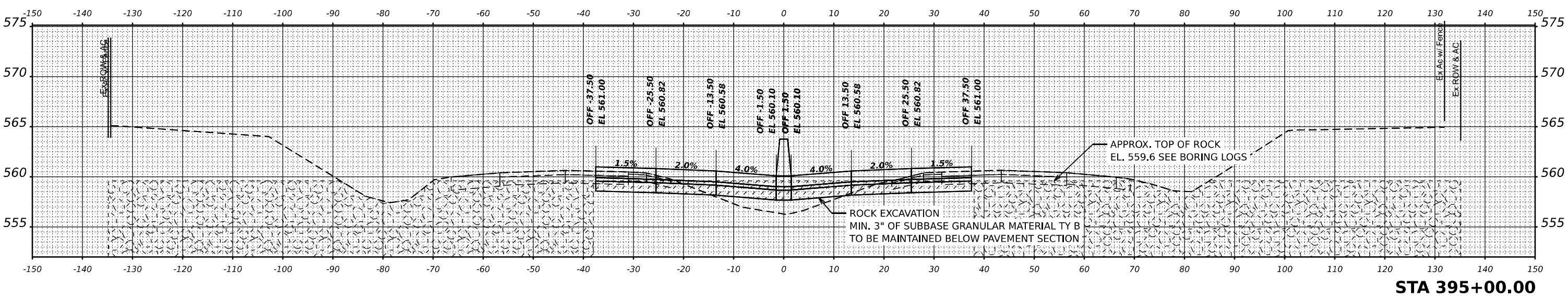
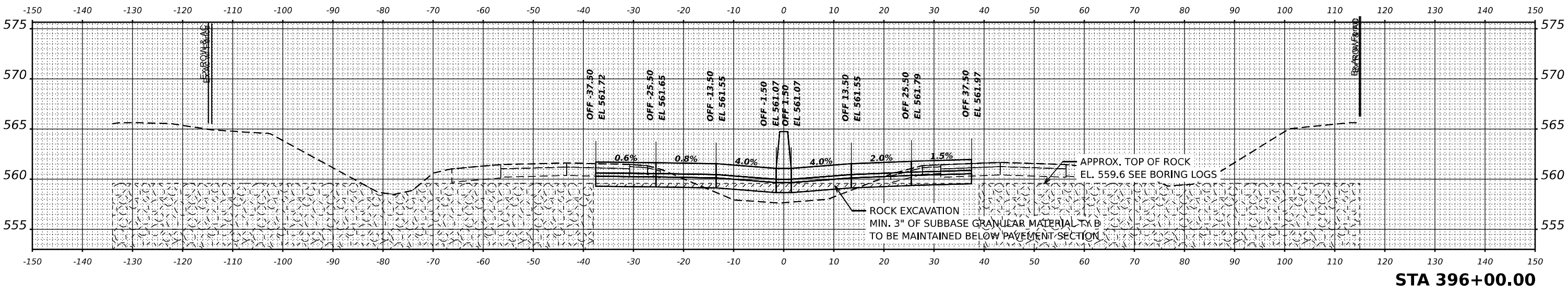
MODEL: I-80 PCL - 391+00.00
 FILE NAME: p:\trans\systems\stentec\trans\systems\pww\based\documents\projects\2018\C401\401\8002201\Stantec\CAD\Misc\62R28\04-Sheets\14-Cross Sections\01\62R28-04-Subs-14-Station1.dgn



DATE	
BY	
SURVEYED	
PLOTTED	
TEMPLATE	
NOTE BOOK	
AREAS CHECKED	

DATE	
BY	
SURVEYED	
PLOTTED	
TEMPLATE	
NOTE BOOK	
AREAS CHECKED	

MODEL: I-80 PCL - 394+00.00
 FILE NAME: p:\trans\systems\pub\stentec\trans\systems\pub\stentec\Documents\Projects\2018\C401\401.1\80022\01-Structure\CAD\Mile4_62R28\04-Sheets\14-Cross Sections\01-62R28-Subsec-14-Stage1.dgn



USER NAME	= dbook	DESIGNED	-	REVISED	-
		DRAWN	-	REVISED	-
PLOT SCALE	= 0.16666633 1/ in.	CHECKED	-	REVISED	-
PLOT DATE	= 8/10/2023	DATE	-	REVISED	-

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

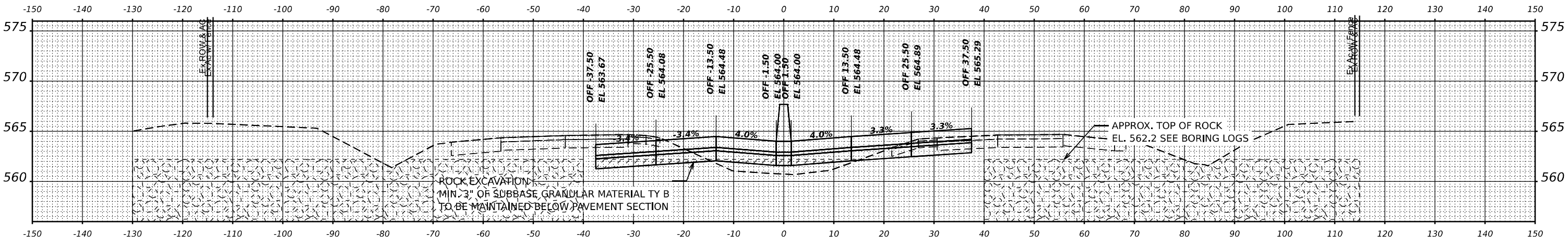
CROSS SECTIONS				
INTERSTATE 80 MAINLINE - STAGE 1				
SCALE:	SHEET	OF	SHEETS	STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
I-80	FAI 80 21 STRUCTURE 7	WILL	1059	964
CONTRACT NO. 62R28				
ILLINOIS FED. AID PROJECT				

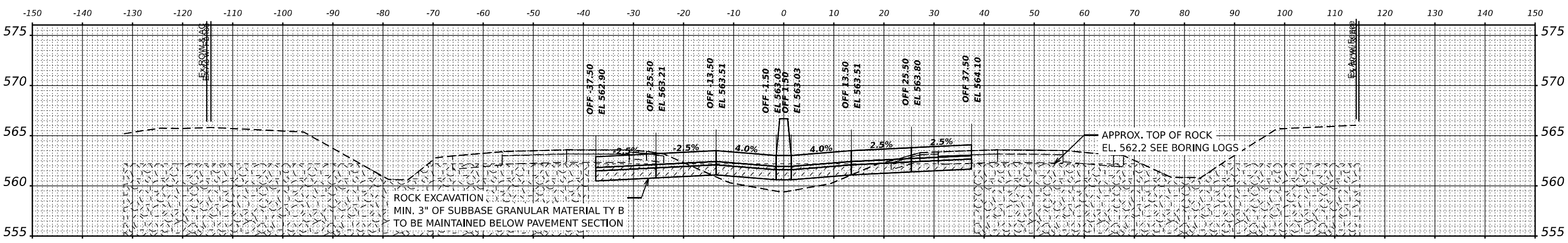
FINAL SURVEY	SURVEYED	BY	DATE
NOTE BOOK	PLOTTED		
NO.	TEMPLATE		
	AREAS CHECKED		

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

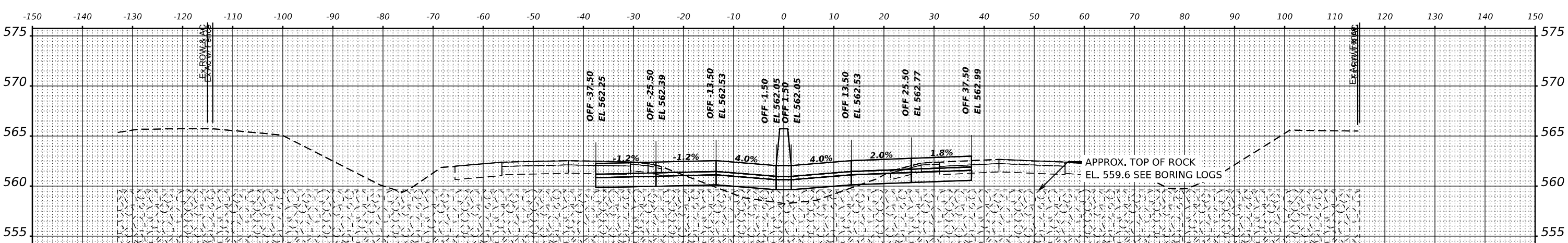
MODEL: I-80 PCL - 397+00.00
 FILE NAME: p:\transportation\interstate80mainline\stage1\stage1.dgn



STA 399+00.00



STA 398+00.00



STA 397+00.00



USER NAME = dbook	DESIGNED -	REVISED -
PLOT SCALE = 0.16666633 1/ in.	DRAWN -	REVISED -
PLOT DATE = 8/10/2023	CHECKED -	REVISED -
	DATE -	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

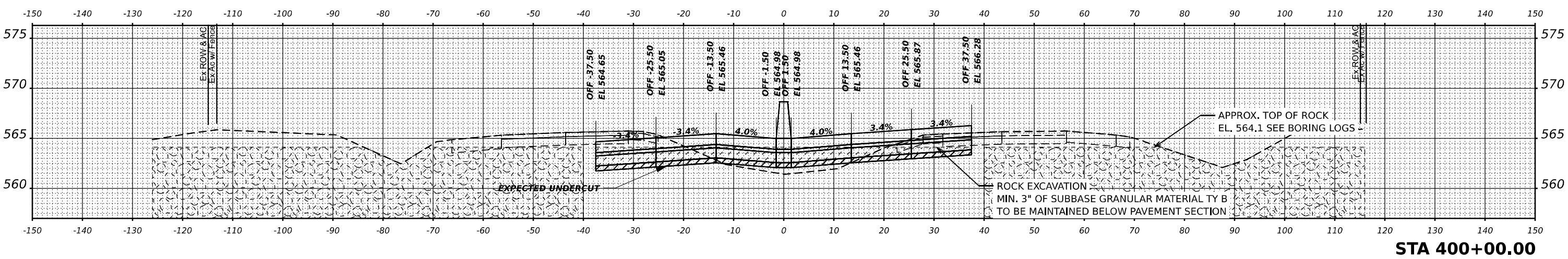
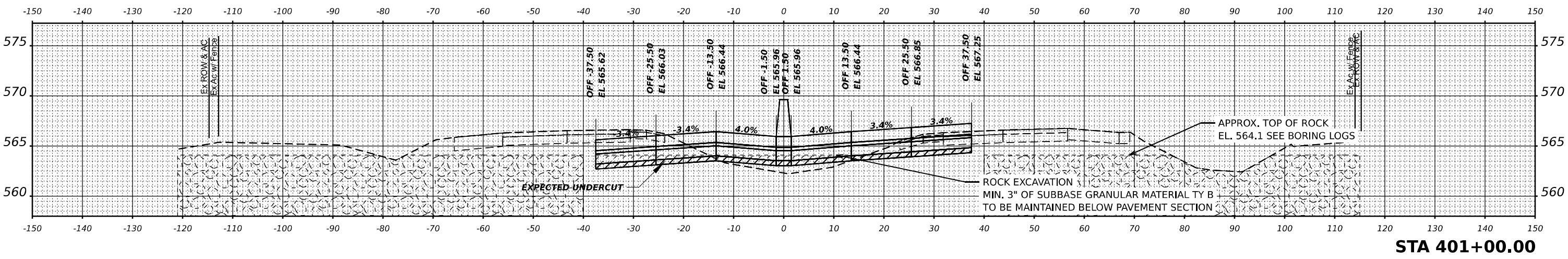
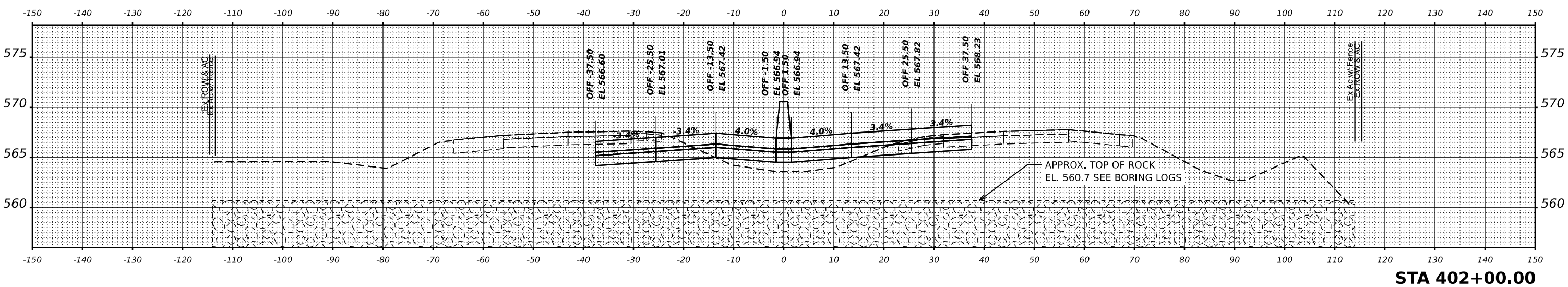
CROSS SECTIONS			
INTERSTATE 80 MAINLINE - STAGE 1			
SCALE:	SHEET	OF	SHEETS
			STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
I-80	FAI 80 21 STRUCTURE 7	WILL	1059	965
				CONTRACT NO. 62R28
				ILLINOIS FED. AID PROJECT

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

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

MODEL: I-80 PCL - 400+00.00
 FILE NAME: p:\trans\systems\hwy\inter\com\trans\com\pov\hwy\inter\documents\projects\2018\I-80\1401180022\01-Station\CAD\ML\4-62R28\04-Sheets\14-Cross Sections\01-2R28-encs\ml-4-sta401.dgn



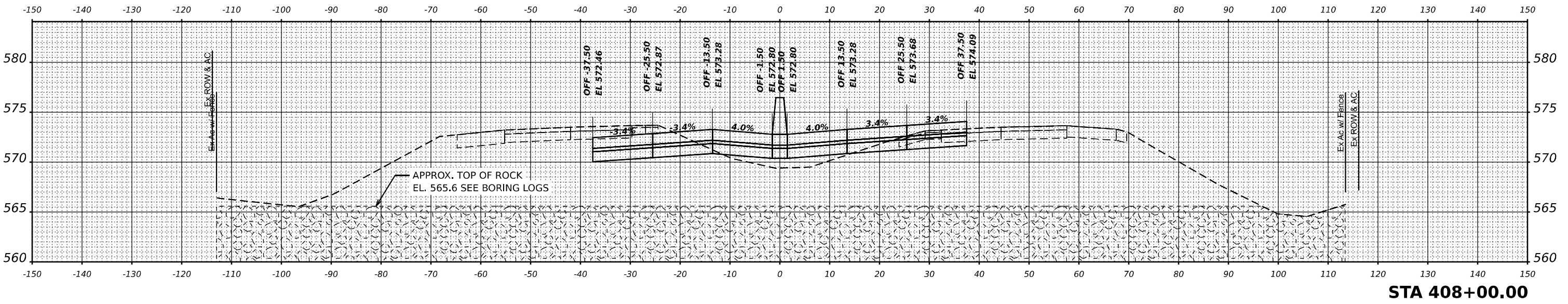
USER NAME = dbook	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 0.16666633 1/ in.	CHECKED -	REVISED -
PLOT DATE = 8/10/2023	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

CROSS SECTIONS			
INTERSTATE 80 MAINLINE - STAGE 1			
SCALE:	SHEET	OF	SHEETS
			STA.

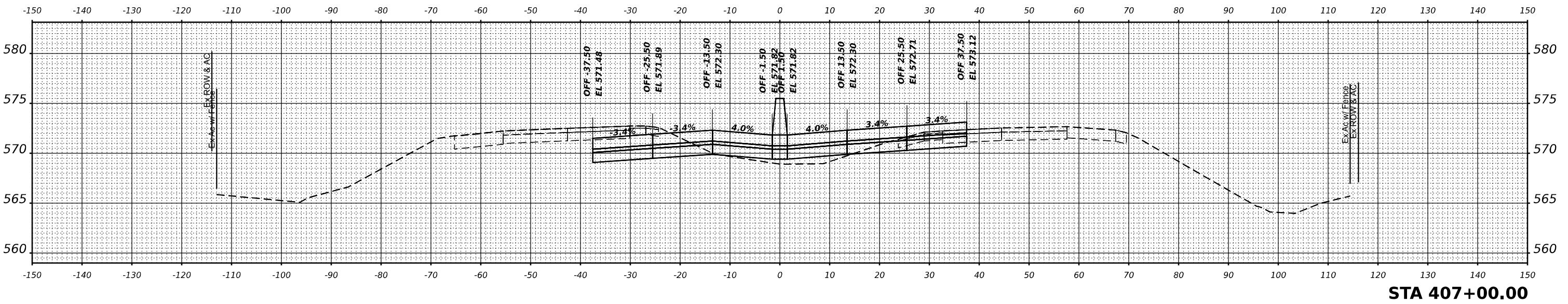
F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
I-80	FAI 80 21 STRUCTURE 7	WILL	1059	966
CONTRACT NO. 62R28				
ILLINOIS				FED. AID PROJECT

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



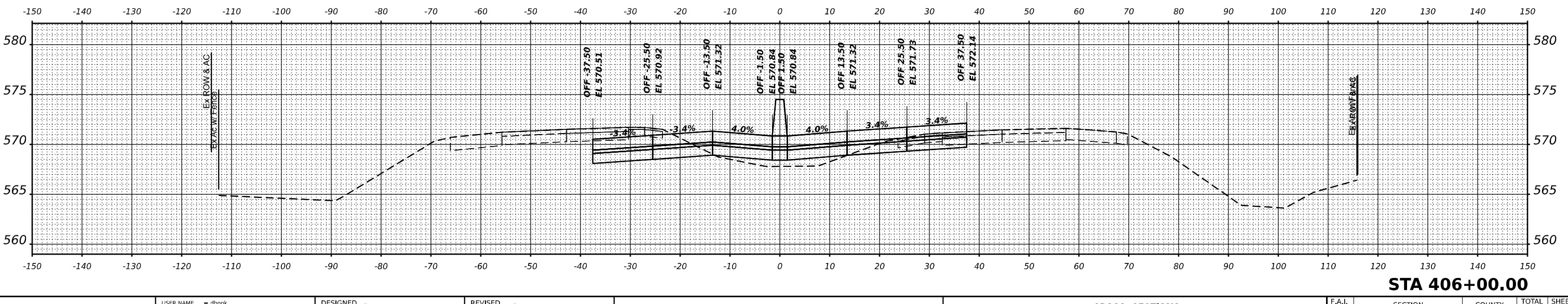
STA 408+00.00

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



STA 407+00.00

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



STA 406+00.00



USER NAME = dbook	DESIGNED -	REVISED -
PLOT SCALE = 0.16666633 1/ in.	DRAWN -	REVISED -
PLOT DATE = 8/10/2023	CHECKED -	REVISED -
	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

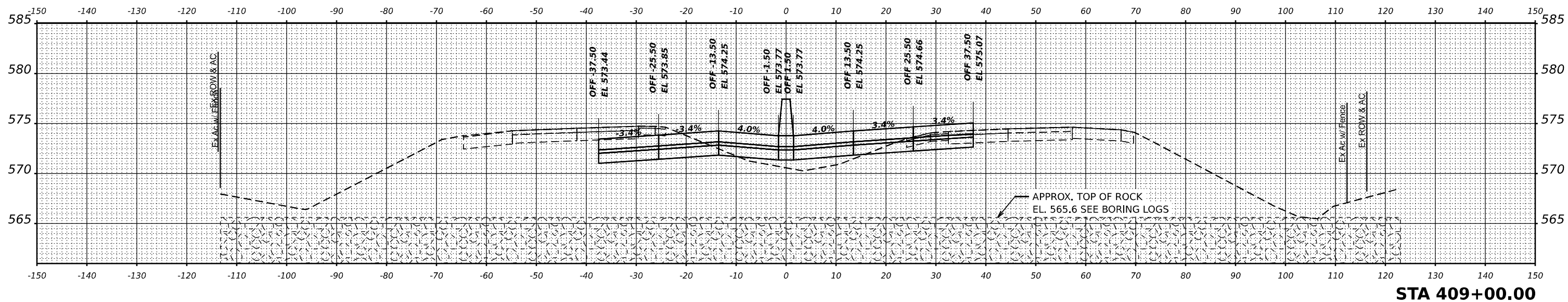
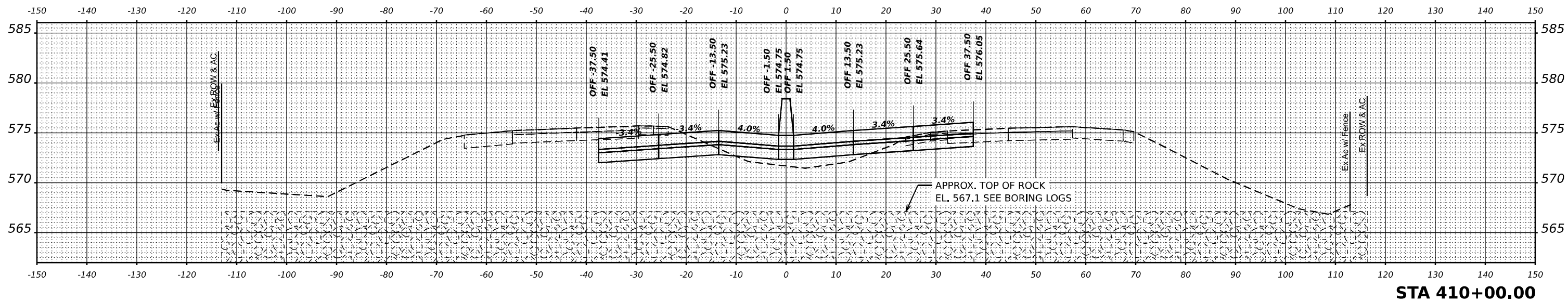
CROSS SECTIONS			
INTERSTATE 80 MAINLINE - STAGE 1			
SCALE:	SHEET	OF	SHEETS
			STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
I-80	FAI 80 21 STRUCTURE 7	WILL	1059	968
CONTRACT NO. 62R28				
ILLINOIS				FED. AID PROJECT

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

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

MODEL I-80 PCL - 409+00.00
 FILE NAME: p:\projects\trans\pwp\I-80\Documents\Projects_2018\C401\401180022\01-Station\CAD\MLC4_62R28\Cross Sections\I-80\Stage1.dgn



USER NAME = dbook	DESIGNED -	REVISED -
PLOT SCALE = 0.16666633 1/16"	DRAWN -	REVISED -
PLOT DATE = 8/10/2023	CHECKED -	REVISED -
	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**CROSS SECTIONS
INTERSTATE 80 MAINLINE - STAGE 1**

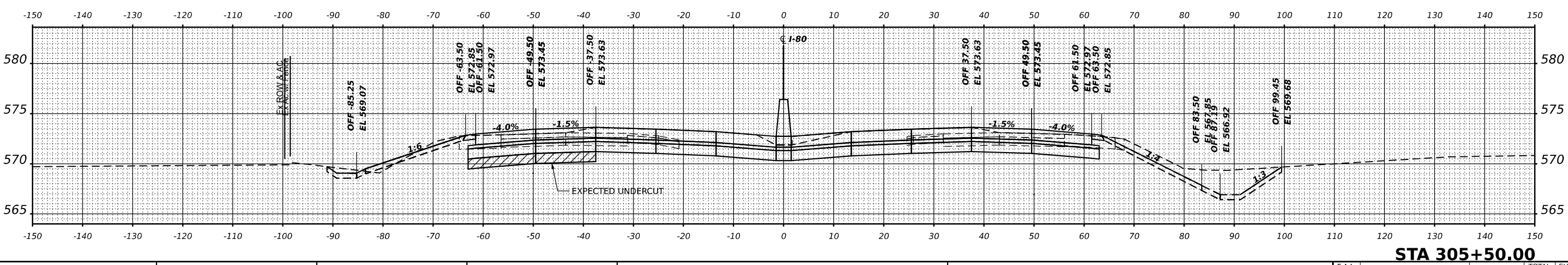
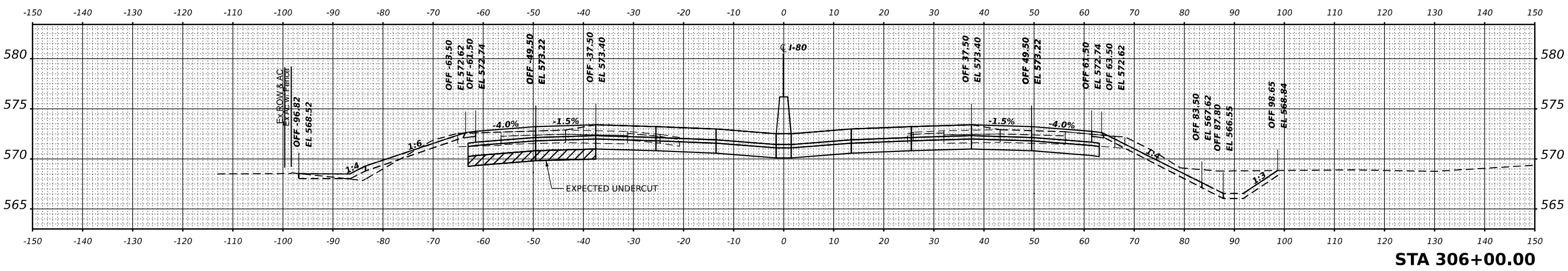
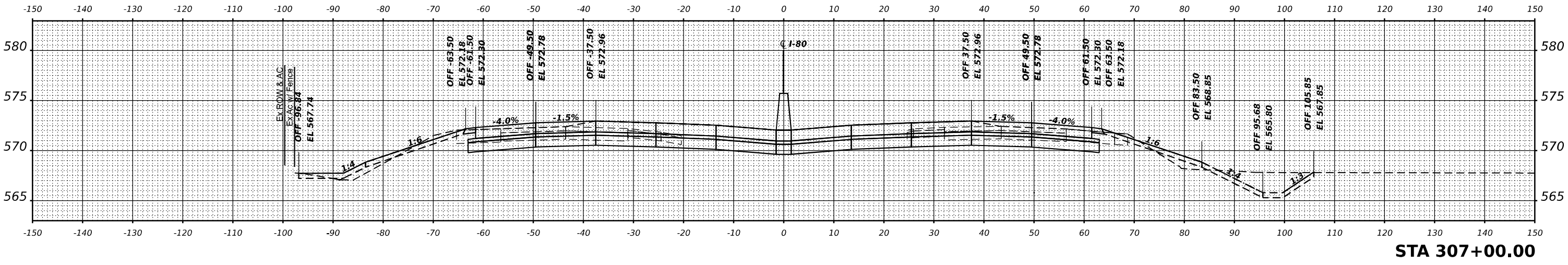
SCALE: SHEET OF SHEETS STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
I-80	FAI 80 21 STRUCTURE 7	WILL	1059	969
CONTRACT NO. 62R28				
ILLINOIS FED. AID PROJECT				

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

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

MODEL: I-80 PCL - 304+50.00
 FILE NAME: p:\projects\transys\scorpio\I-80\Documents\Projects_2018\CH401\401180022\01-Station\CAD\ML\4_62R28_04-Sheets\14-Cross Sections\01-2R28-struct-ml-14-stage2.dgn



USER NAME	= dbook	DESIGNED	-	REVISED	-
		DRAWN	-	REVISED	-
PLOT SCALE	= 0.16666667' / in.	CHECKED	-	REVISED	-
PLOT DATE	= 8/10/2023	DATE	-	REVISED	-

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

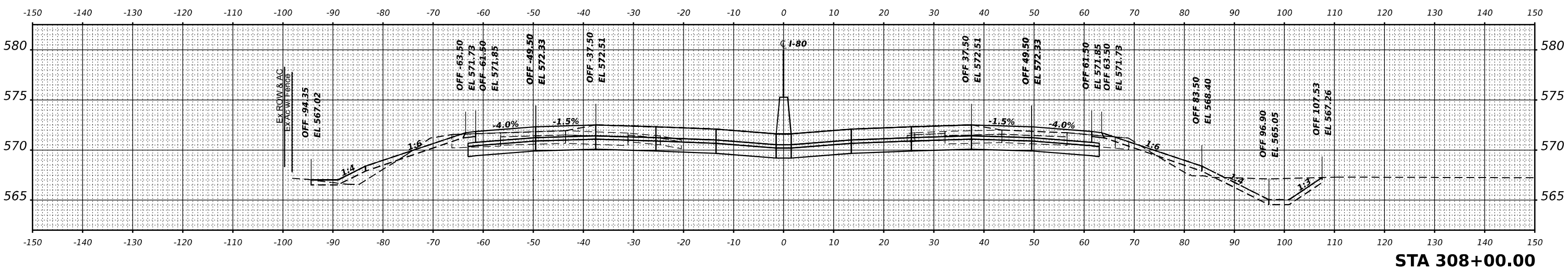
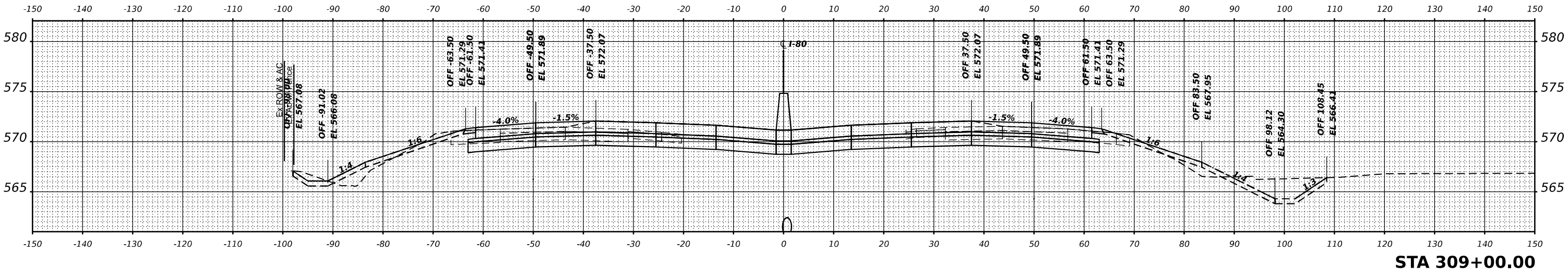
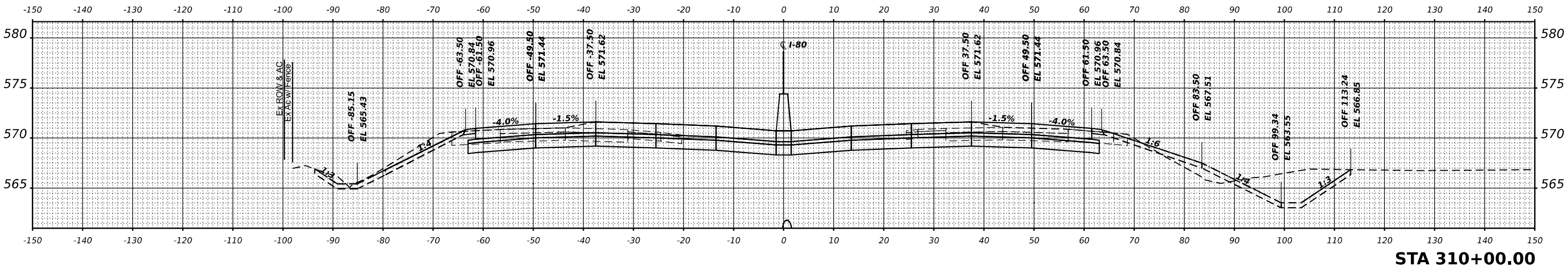
CROSS SECTIONS			
INTERSTATE 80 MAINLINE - STAGE 2			
SCALE:	SHEET	OF	SHEETS
			STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
I-80	FAI 80 21 STRUCTURE 7	WILL	1059	970
				CONTRACT NO. 62R28
				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	

MODEL: I-80 PCL - 308+00.00
 FILE NAME: p:\transportation\illinois\transyscorp\p\based\documents\projects_2018\CH401\401180022\01-Station\CAD\ML\c4_62R28_04-Sheets\14-Cross Sections\01-62R28-structs-ml-308sta2.dgn



USER NAME = dbook	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 0.16666667' / in.	CHECKED -	REVISED -
PLOT DATE = 8/10/2023	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

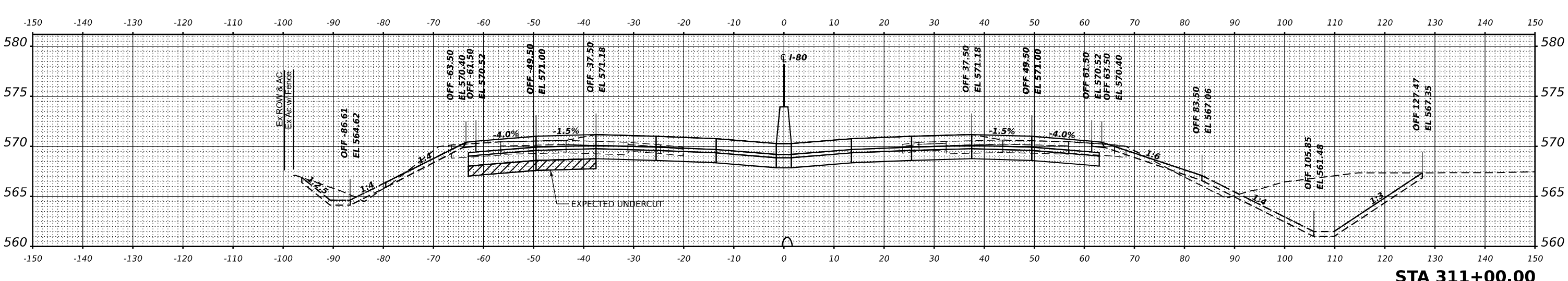
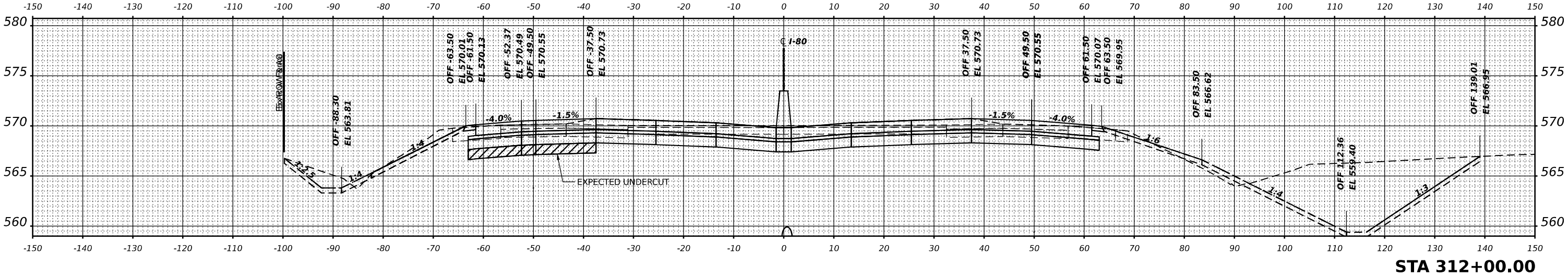
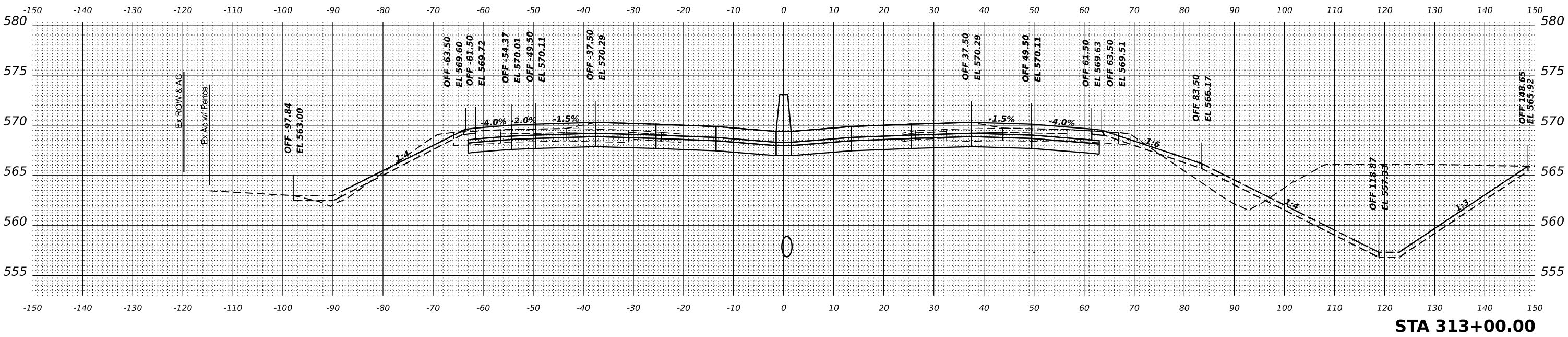
CROSS SECTIONS			
INTERSTATE 80 MAINLINE - STAGE 2			
SCALE:	SHEET	OF SHEETS	STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
I-80	FAI 80 21 STRUCTURE 7	WILL	1059	971
CONTRACT NO. 62R28				
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	

MODEL: I-80 PCL - 311+00.00
 FILE NAME: p:\transportation\illinois\transyscorp\p\basedocuments\projects\2018\CH401\401180022\01-Station\CAD\ML\c4_62R28_04-Sheets\14-Cross Sections\01-2R28-struct-ml-14-stages.dgn



USER NAME = dbook	DESIGNED -	REVISED -
PLOT SCALE = 0.16666667"/in.	DRAWN -	REVISED -
PLOT DATE = 8/10/2023	CHECKED -	REVISED -
	DATE -	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**CROSS SECTIONS
 INTERSTATE 80 MAINLINE - STAGE 2**

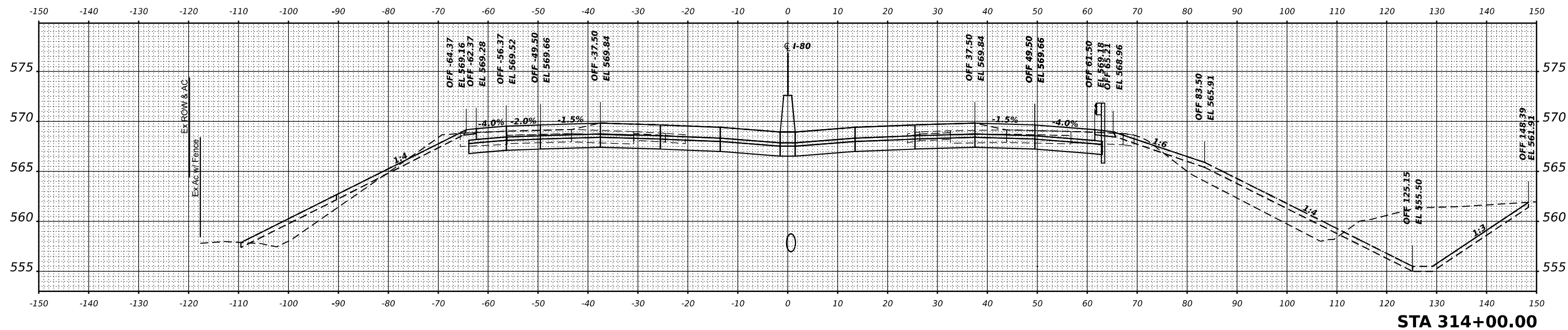
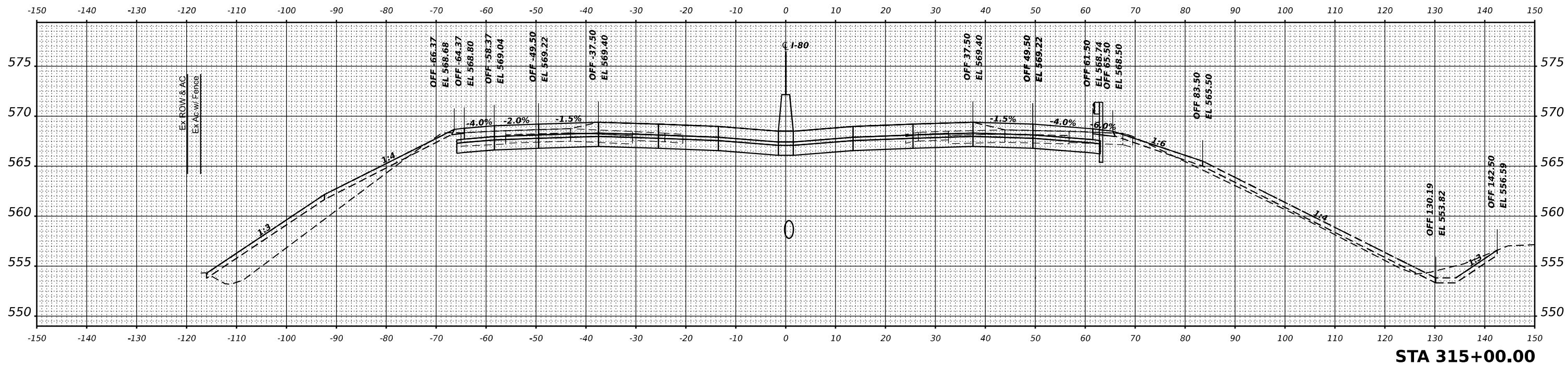
SCALE: SHEET OF SHEETS STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
I-80	FAI 80 21 STRUCTURE 7	WILL	1059	972
			CONTRACT NO. 62R28	
		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	

MODEL: I-80 PCL - 314+00.00
 FILE NAME: p:\transystems\w_bentley.com\transys\scor\pvt\hosted\documents\projects\2018\CH401\401180022\01-Station\CAD\ML\c4_62R28\04-Sheets\14-Cross Sections\01-62R28-struct-stages2.dgn



USER NAME = dbook	DESIGNED -	REVISED -
PLOT SCALE = 0.16666667" / in.	DRAWN -	REVISED -
PLOT DATE = 8/10/2023	CHECKED -	REVISED -
	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**CROSS SECTIONS
INTERSTATE 80 MAINLINE - STAGE 2**

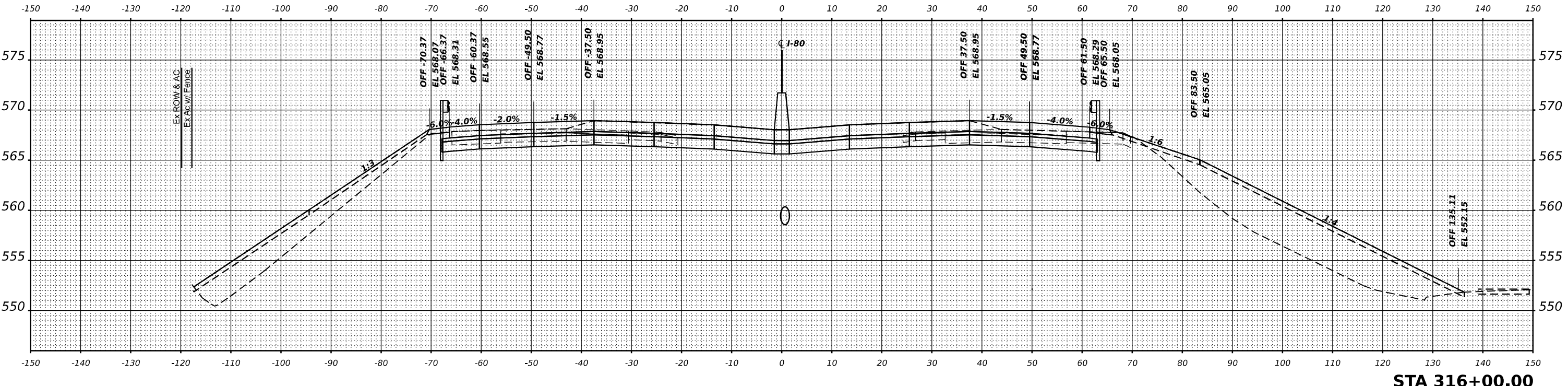
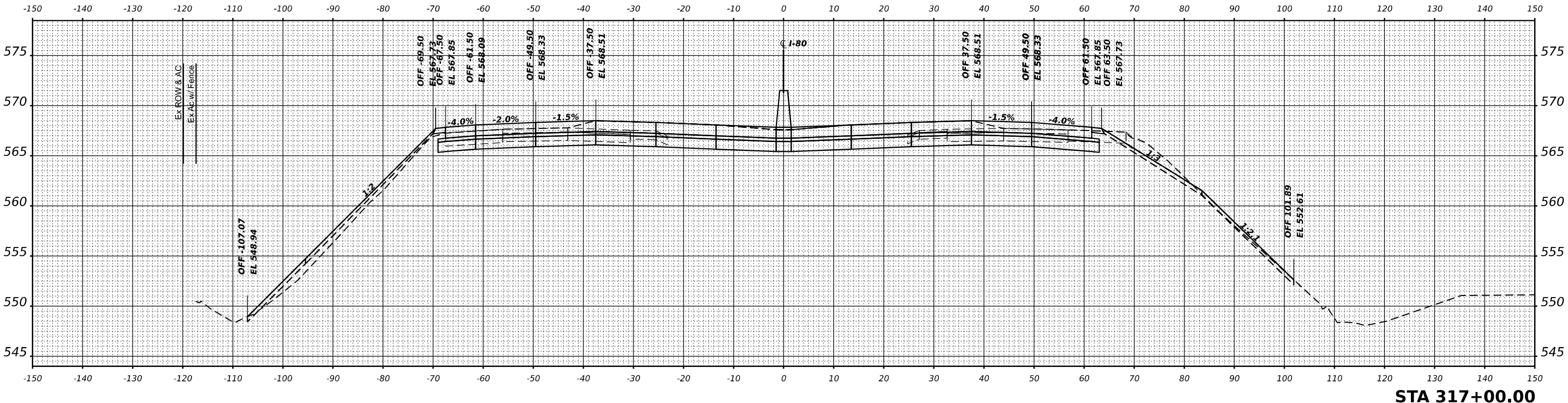
SCALE: SHEET OF SHEETS STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
I-80	FAI 80 21 STRUCTURE 7	WILL	1059	973
CONTRACT NO. 62R28				
ILLINOIS FED. AID PROJECT				

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

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

MODEL: I-80 PCL - 316+00.00
 FILE NAME: p:\transystems\w_bentley.com\transyscorp\pvt\shared\documents\projects_2018\CH401\401180022\01-Station\CAD\ML\I-80_62R28_04_Sheets\14-Cross Sections\0162R28-struct-ml-316+00.dgn



USER NAME = dbook	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 0.16666667' / in.	CHECKED -	REVISED -
PLOT DATE = 8/10/2023	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

CROSS SECTIONS			
INTERSTATE 80 MAINLINE - STAGE 2			
SCALE:	SHEET	OF SHEETS	STA.

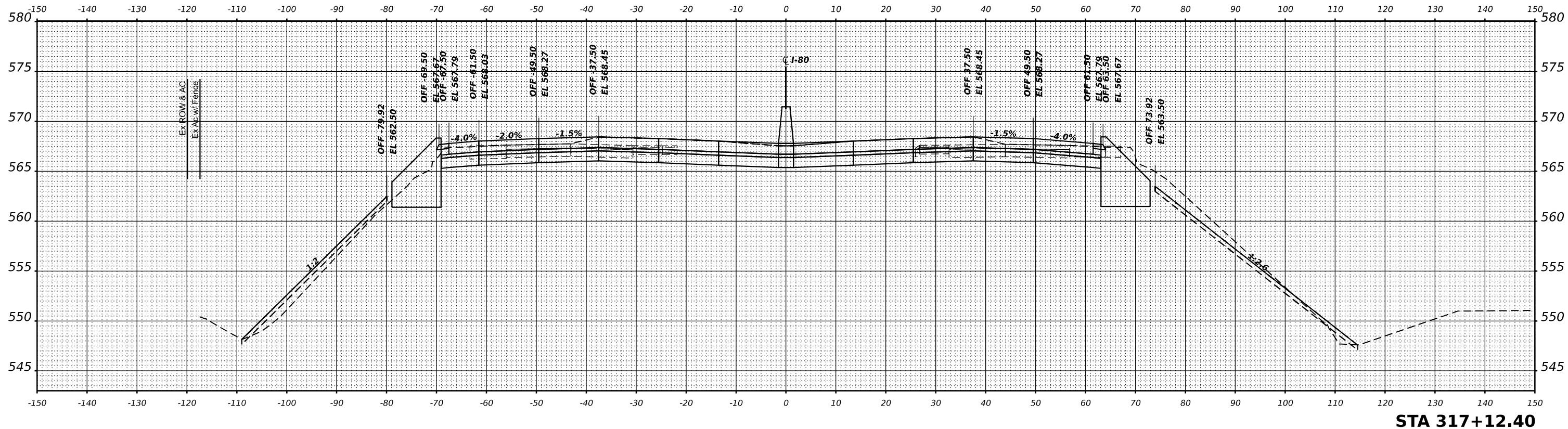
F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
I-80	FAI 80 21 STRUCTURE 7	WILL	1059	974
				CONTRACT NO. 62R28
ILLINOIS FED. AID PROJECT				

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

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

MODEL: I80 PCL - 318+00.00
 FILE NAME: p:\transys\scorp\p\hosted\Documents\Projects_2018\C4011401180022\01-Station\CAD\ML\c4_62R28_04-Sheets\14-Cross Sections\0162R28-ctscx-m\14-stage2.dgn

BRIDGE OMISSION STA. 317+12.40 TO STA. 320+27.31



STA 317+12.40



USER NAME = dbook	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 0.16666667' / in.	CHECKED -	REVISED -
PLOT DATE = 8/10/2023	DATE -	REVISED -

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

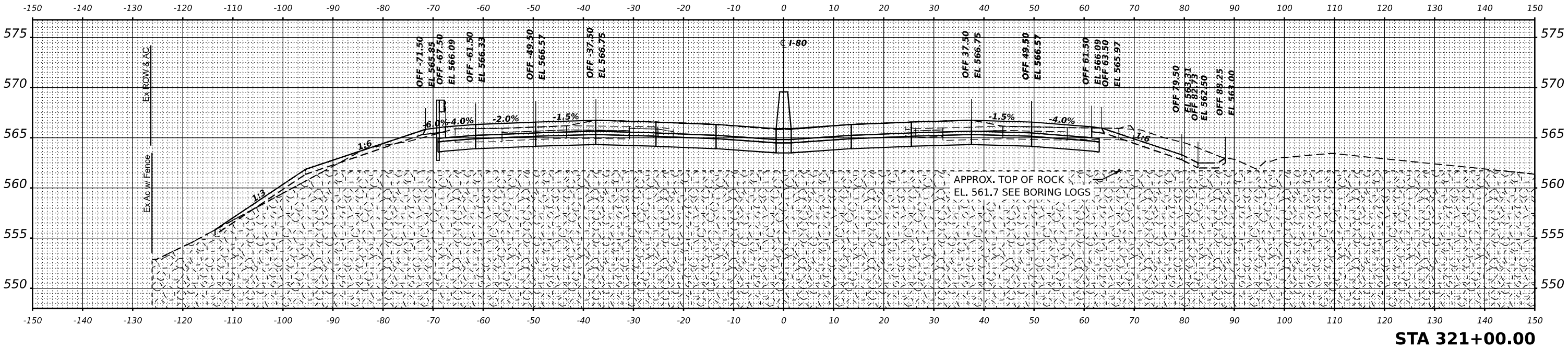
CROSS SECTIONS			
INTERSTATE 80 MAINLINE - STAGE 2			
SCALE:	SHEET	OF	SHEETS
			STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
I-80	FAI 80 21 STRUCTURE 7	WILL	1059	975
CONTRACT NO. 62R28				
ILLINOIS FED. AID PROJECT				

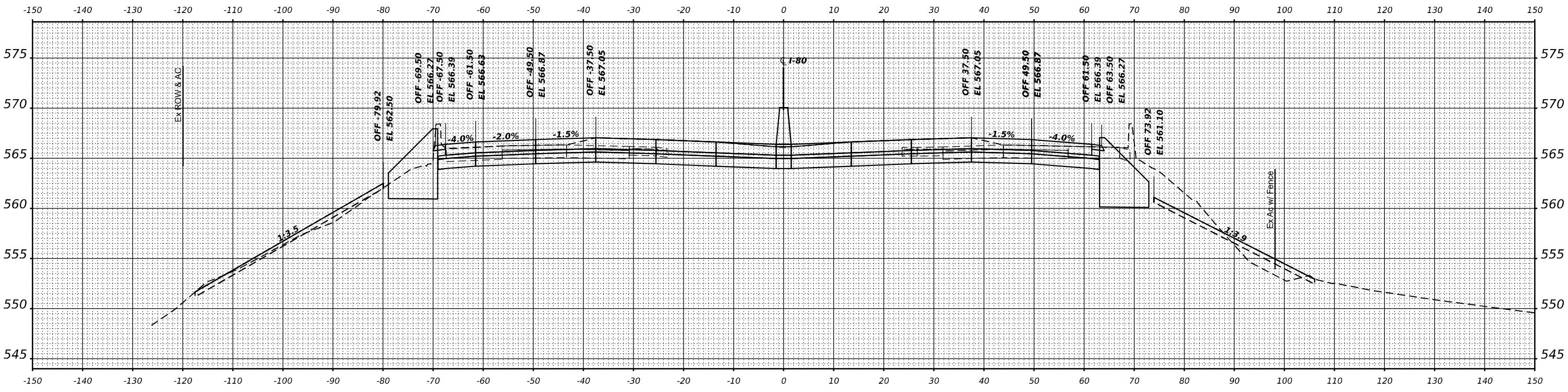
FINAL SURVEY	SURVEYED	BY	DATE
NOTE BOOK	PLOTTED		
AREAS CHECKED	TEMPLATE		
	AREAS		
	CHECKED		

ORIGINAL SURVEY	SURVEYED	BY	DATE
NOTE BOOK	PLOTTED		
AREAS CHECKED	TEMPLATE		
	AREAS		
	CHECKED		

MODEL: I-80 PCL - 320+00.00
 FILE NAME: p:\transystems-pw\stentec\transyscorp\p\stentec\Documents\Projects\2018\CH40140118002201-Stantec\CAD\ML\Ch4_62R28_04-Sheets\14-Cross Sections\0162R28-structs-ml-14-stage2.dgn



STA 321+00.00



STA 320+27.31



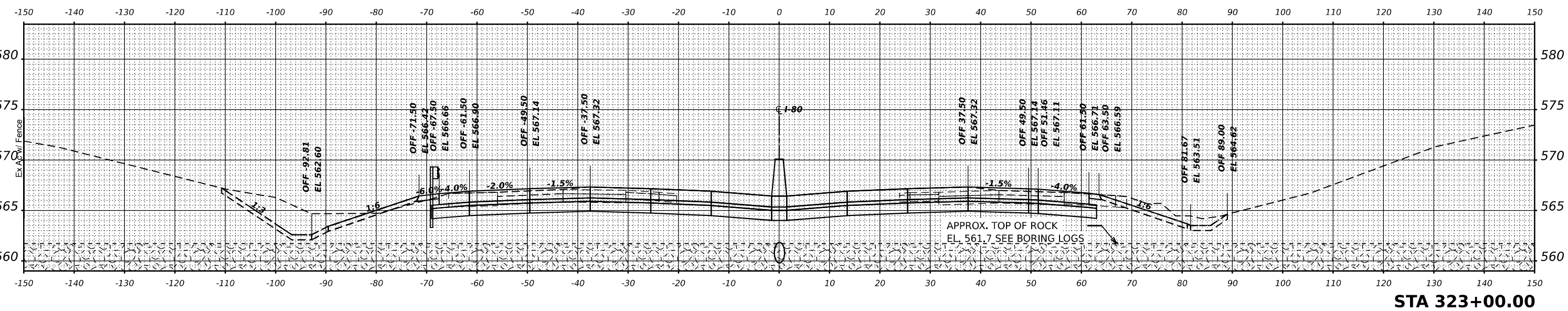
USER NAME = dbook	DESIGNED -	REVISED -
PLOT SCALE = 0.16666667" / in.	DRAWN -	REVISED -
PLOT DATE = 8/10/2023	CHECKED -	REVISED -
	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

CROSS SECTIONS			
INTERSTATE 80 MAINLINE - STAGE 2			
SCALE:	SHEET	OF	SHEETS
			STA.

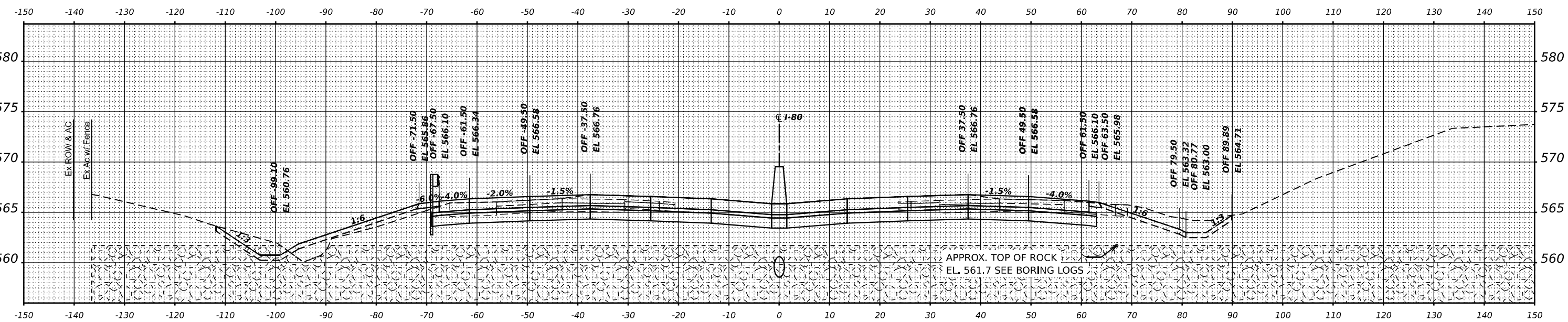
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
I-80	FAI 80 21 STRUCTURE 7	WILL	1059	976
				CONTRACT NO. 62R28
		ILLINOIS	FED. AID PROJECT	

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



STA 323+00.00

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



STA 322+00.00

MODEL: I-80 PCL - 322+00.00
 FILE NAME: p:\transystems\p\stentec\transyscor\p\stentec\Documents\Projects_2018\CH401\401180022\01-Station\CAD\ML_C4_62R28_04-Sheets\14-Cross Sections\0162R28-Intersect\14-stages.dgn



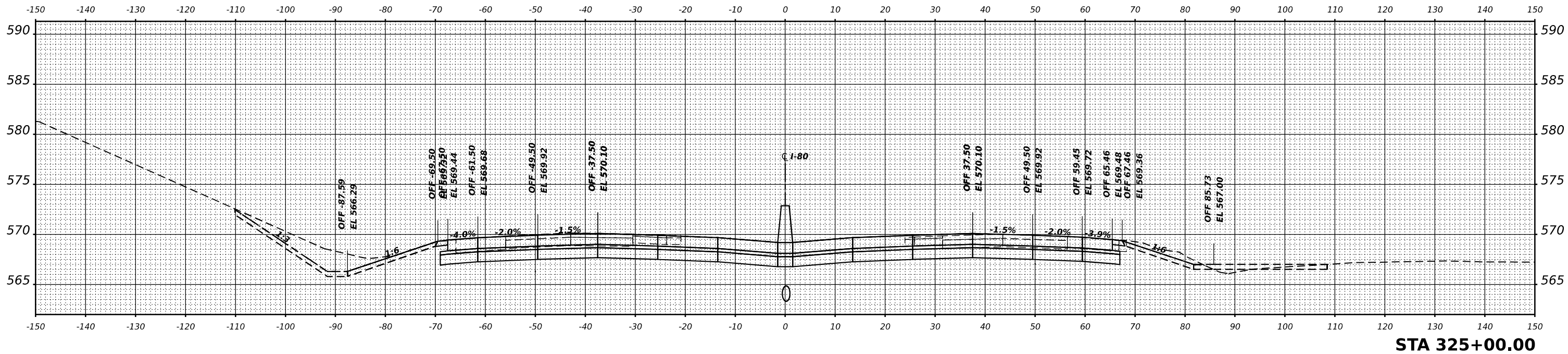
USER NAME = dbook	DESIGNED -	REVISED -
PLOT SCALE = 0.16666667" / in.	DRAWN -	REVISED -
PLOT DATE = 8/10/2023	CHECKED -	REVISED -
	DATE -	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

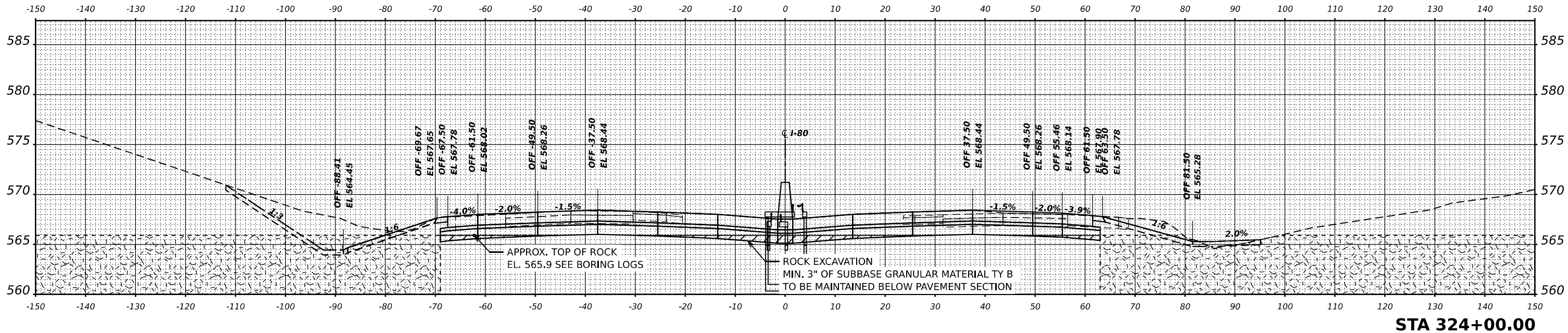
CROSS SECTIONS INTERSTATE 80 MAINLINE - STAGE 2			
SCALE:	SHEET	OF SHEETS	STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
I-80	FAI 80 21 STRUCTURE 7	WILL	1059	977
CONTRACT NO. 62R28				
ILLINOIS FED. AID PROJECT				

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



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



MODEL: I-80 PCL - 324+00.00
FILE NAME: p:\projects\trans\scor\pvt\stentec\trans\scor\pvt\stentec\CAD\I-80_62R28_04_Sheets\14-Cross Sections\I-80_62R28-stages.dgn



USER NAME = dbook	DESIGNED -	REVISED -
PLOT SCALE = 0.16666667' / in.	DRAWN -	REVISED -
PLOT DATE = 8/10/2023	CHECKED -	REVISED -
	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

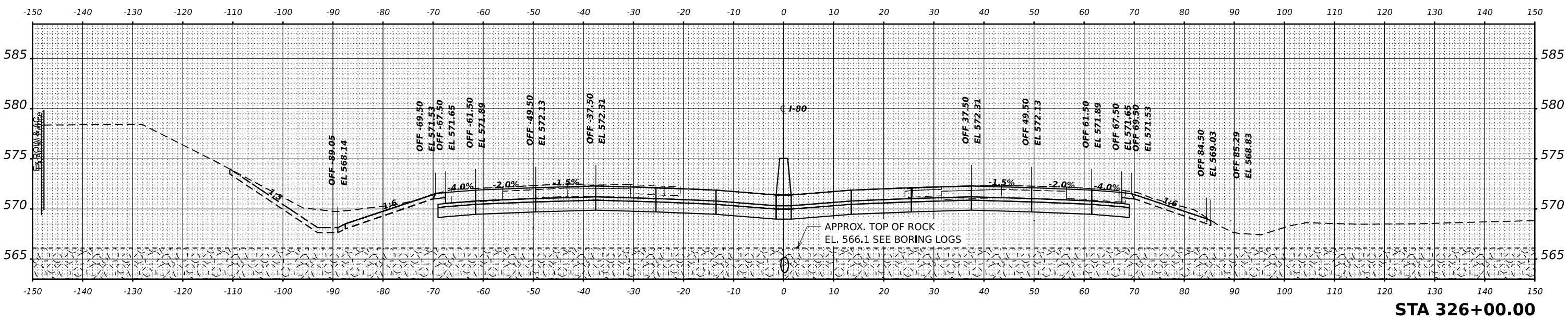
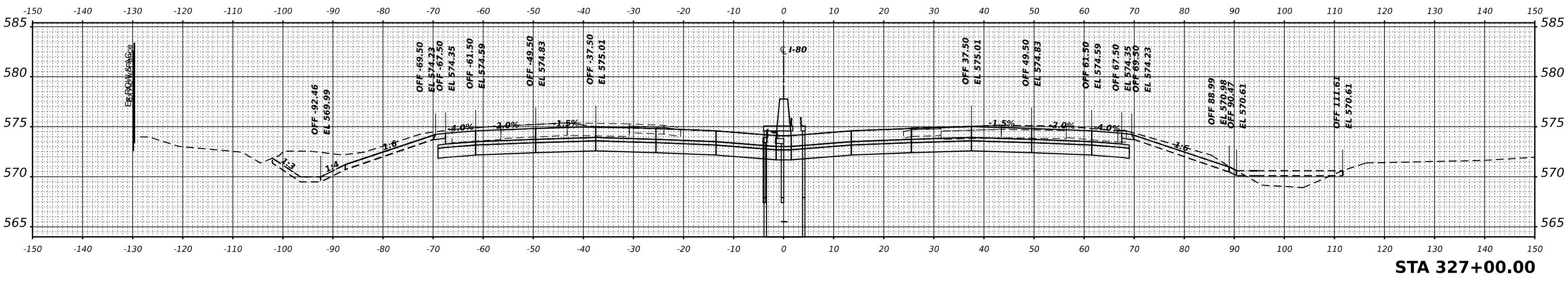
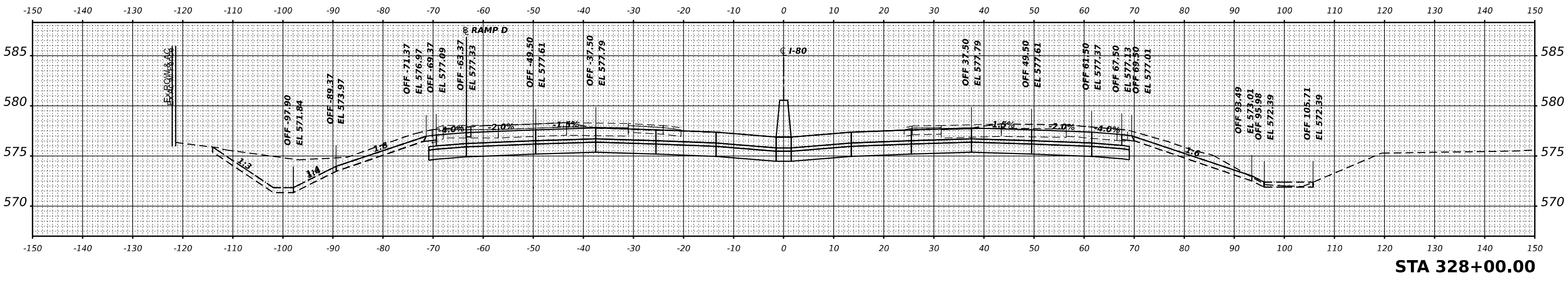
CROSS SECTIONS INTERSTATE 80 MAINLINE - STAGE 2			
SCALE:	SHEET	OF SHEETS	STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
I-80	FAI 80 21 STRUCTURE 7	WILL	1059	978
CONTRACT NO. 62R28				
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	

MODEL: I-80 PCL - 324+00.00
 FILE NAME: p:\transystems\w_identify.com\transyscorps\p\boxed\Documents\Projects_2018\CH401\401180022\01-Station\CAD\Mile_4_62R28\04-Sheets\14-Cross Sections\01-62R28-ctcxs-m\14-stages2.dgn



USER NAME = dbook	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLLOT SCALE = 0.16666667' / in.	CHECKED -	REVISED -
PLLOT DATE = 8/10/2023	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

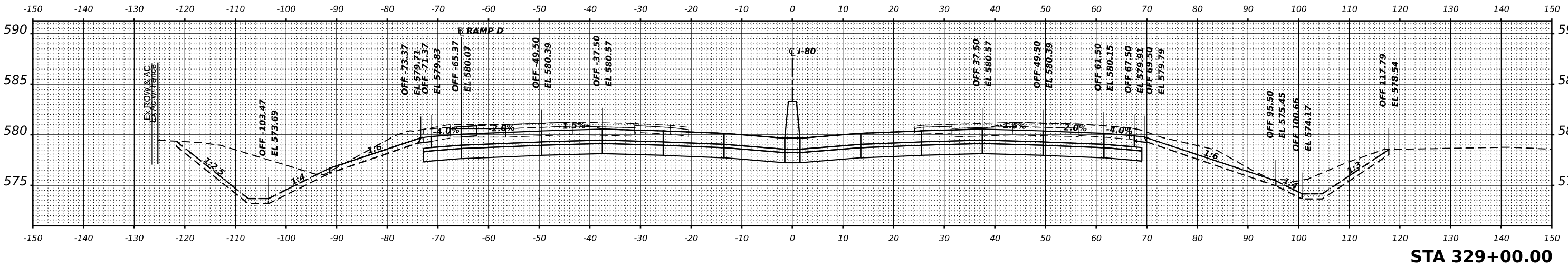
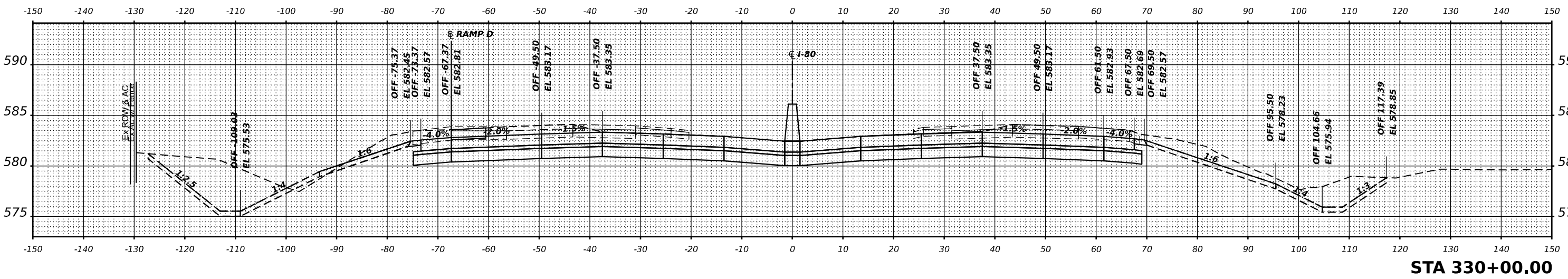
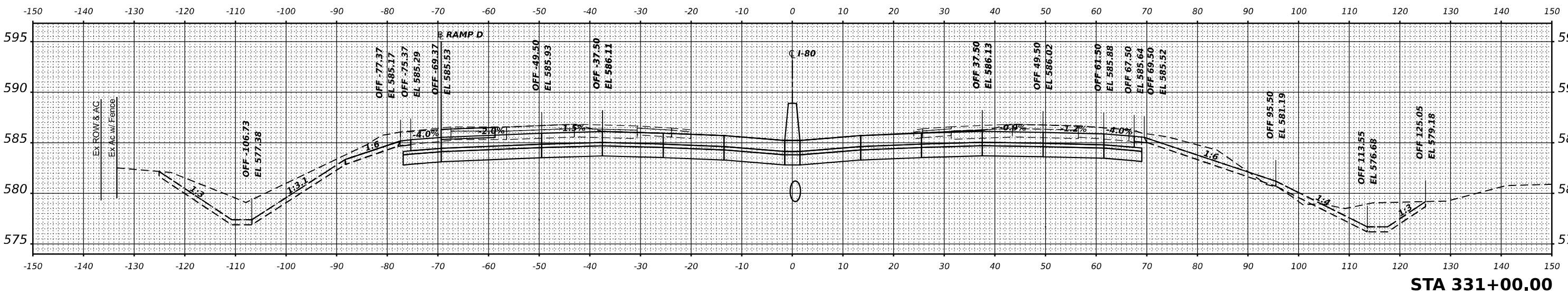
CROSS SECTIONS			
INTERSTATE 80 MAINLINE - STAGE 2			
SCALE:	SHEET	OF SHEETS	STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
I-80	FAI 80 21 STRUCTURE 7	WILL	1059	979
CONTRACT NO. 62R28				
ILLINOIS		FED. AID PROJECT		

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

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

MODEL: I-80 PCL - 329+00.00
 FILE NAME: p:\transystems\w_bentley.com\transys\proj\basedocuments\projects_2018\C401140118002201-Station\CAD\I-80_62R28_04-Sheets\14-Cross Sections\01-62R28-struct-stages2.dgn



USER NAME	= dbook	DESIGNED	-	REVISED	-
		DRAWN	-	REVISED	-
PLOT SCALE	= 0.16666667 / in.	CHECKED	-	REVISED	-
PLOT DATE	= 8/10/2023	DATE	-	REVISED	-

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

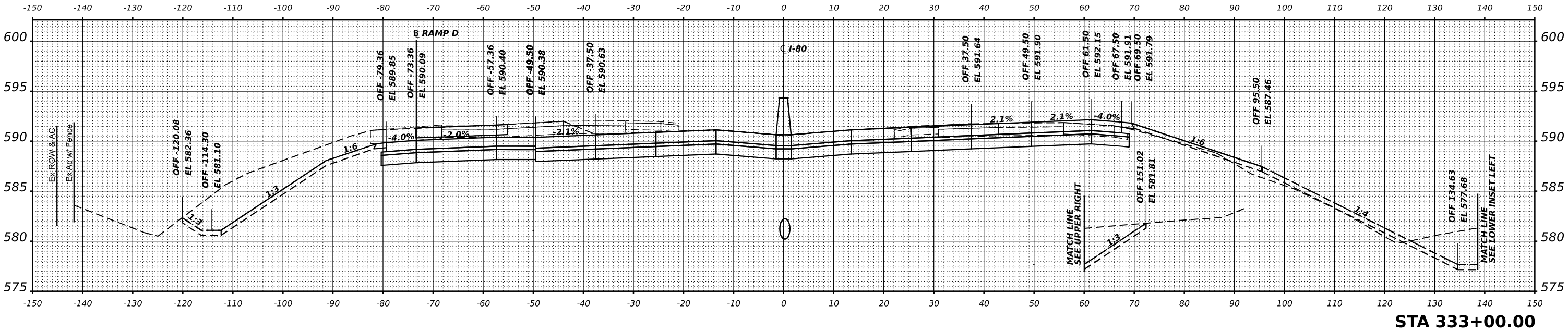
CROSS SECTIONS			
INTERSTATE 80 MAINLINE - STAGE 2			
SCALE:	SHEET	OF	SHEETS
			STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
I-80	FAI 80 21 STRUCTURE 7	WILL	1059	980
				CONTRACT NO. 62R28
				ILLINOIS FED. AID PROJECT

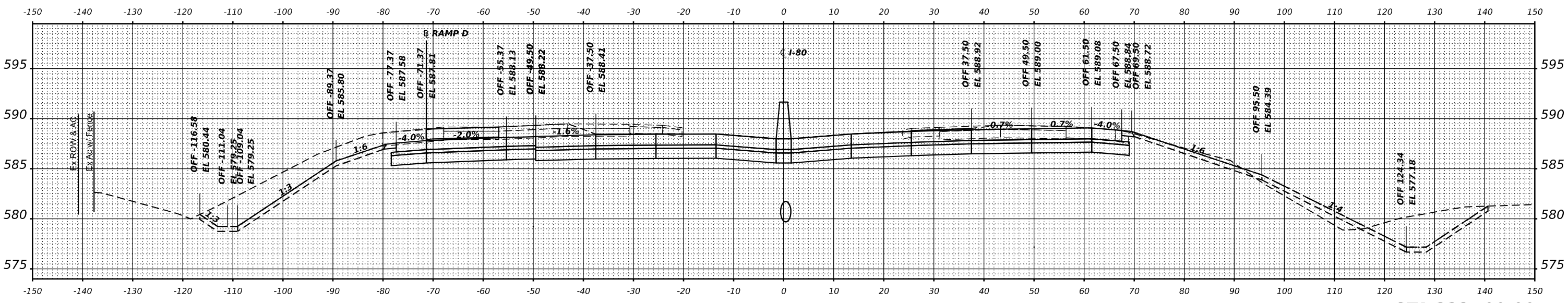
FINAL SURVEY NO.	SURVEYED	BY	DATE
NO.	PLOTTED		
	TEMPLATE		
	NOTE BOOK		
	AREAS		
	CHECKED		

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

MODEL: I-80 PCL - 332+00.00
 FILE NAME: p:\projects\trans\scor\p\I-80\Documents\Projects\2018\CH401\401180022\01-Station\CAD\ML\I-80_62R28_04_Sheets\14-Cross_Section\01-62R28-04-Structure\I-80-332+00.dgn



STA 333+00.00



STA 332+00.00



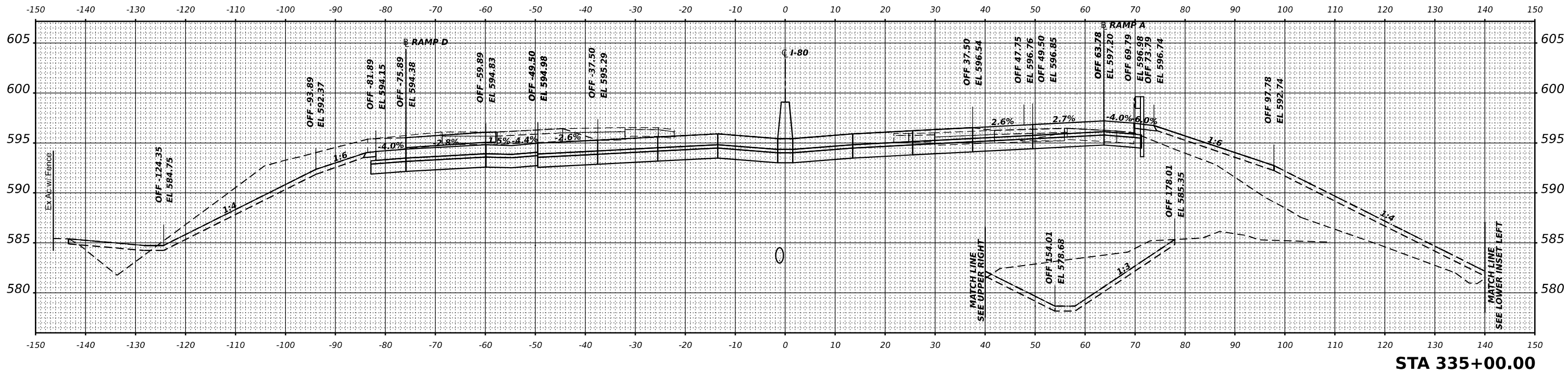
USER NAME = dbook	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 0.1666667" / in.	CHECKED -	REVISED -
PLOT DATE = 8/10/2023	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

CROSS SECTIONS			
INTERSTATE 80 MAINLINE - STAGE 2			
SCALE:	SHEET	OF SHEETS	STA.

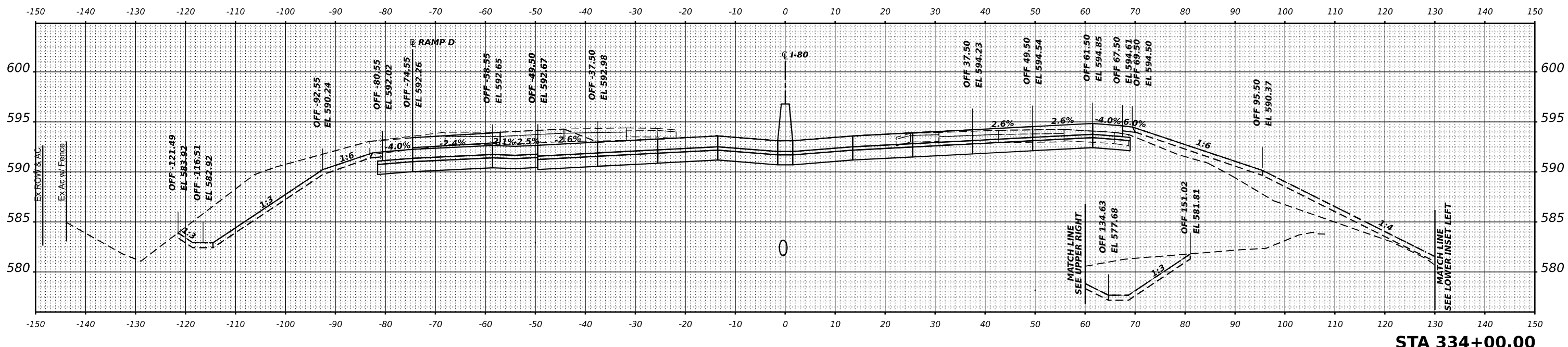
F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
I-80	FAI 80 21 STRUCTURE 7	WILL	1059	981
CONTRACT NO. 62R28				
ILLINOIS FED. AID PROJECT				

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



STA 335+00.00

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



STA 334+00.00

MODEL: I-80 PCL - 334+00.00
 FILE NAME: p:\transystems\w_bentley.com\transyscorp\pw_bentley.com\Documents\Projects_2018\CH401\401180022\01-Station\CAD\ML\c4_62R28\04-Sheets\14-Cross Sections\01-62R28-struct-m\14-stage2.dgn



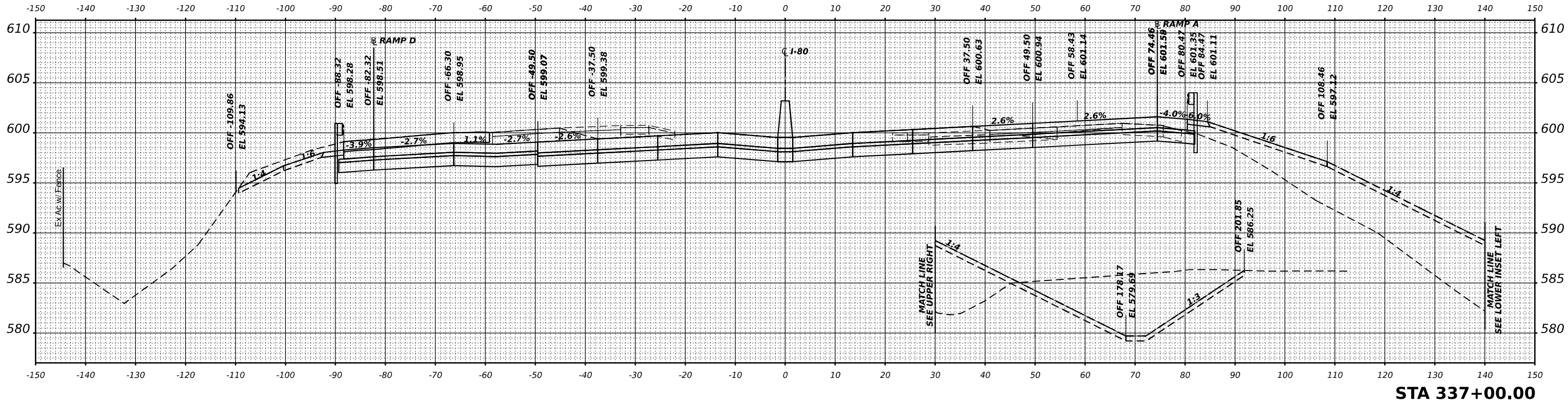
USER NAME = dbook	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 0.16666667" / in.	CHECKED -	REVISED -
PLOT DATE = 8/10/2023	DATE -	REVISED -

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

CROSS SECTIONS			
INTERSTATE 80 MAINLINE - STAGE 2			
SCALE:	SHEET	OF SHEETS	STA.

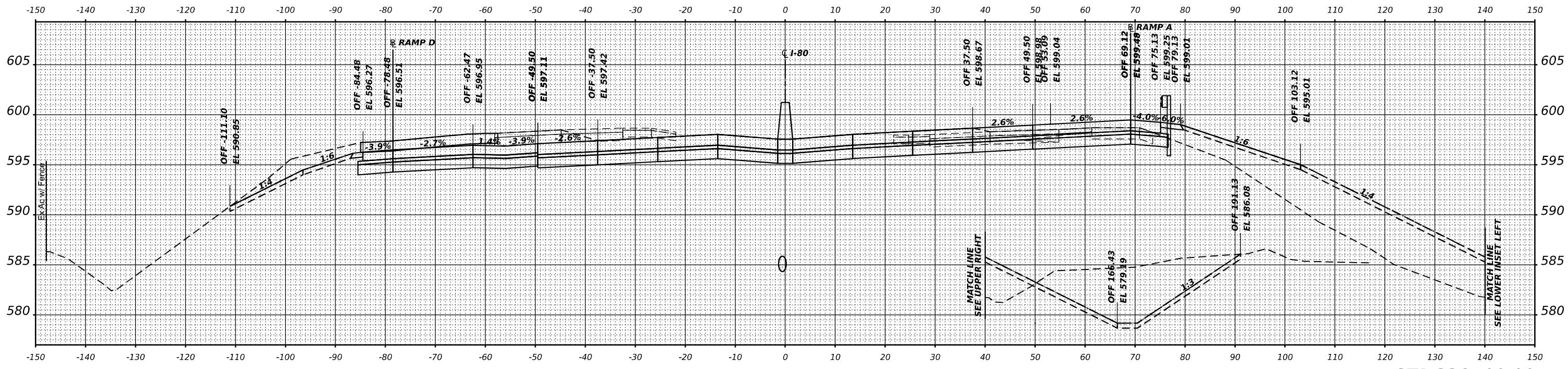
F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
I-80	FAI 80 21 STRUCTURE 7	WILL	1059	982
CONTRACT NO. 62R28				
ILLINOIS FED. AID PROJECT				

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



STA 337+00.00

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



STA 336+00.00

MODEL: I-80 PCL - 336+00.00
 FILE NAME: p:\transys\pwr\identif\com\transys\pwr\Identif\Documents\Projects_2018\C401140118002201-Station\CAD\ML_C4_62R28_04_Sheets\14-Cross_Section\0162R28-struct-ml-336sta2.dgn



USER NAME = dbook	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 0.16666667' / in.	CHECKED -	REVISED -
PLOT DATE = 8/10/2023	DATE -	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**CROSS SECTIONS
 INTERSTATE 80 MAINLINE - STAGE 2**

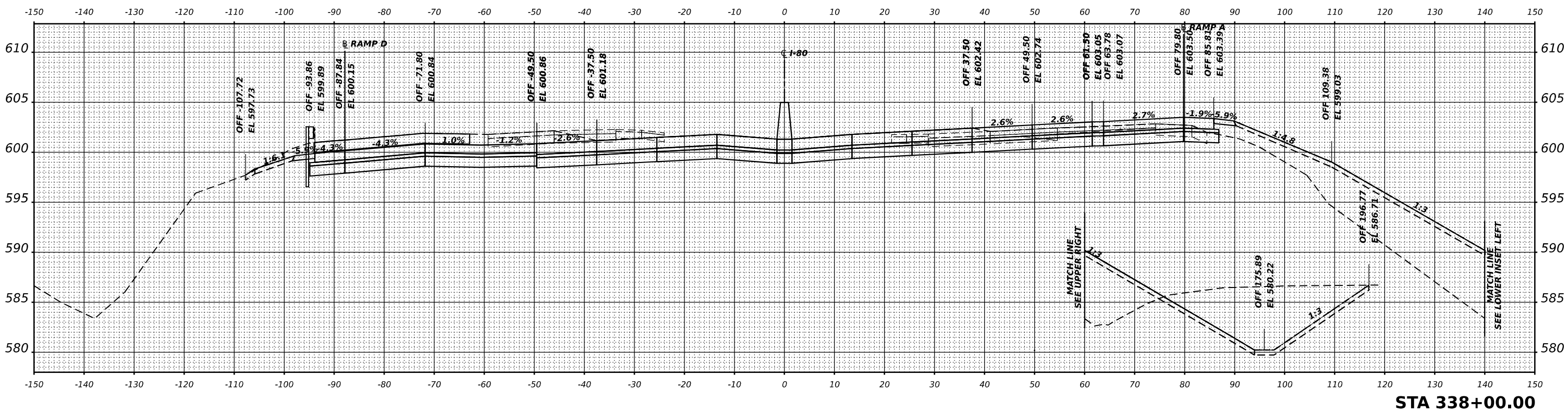
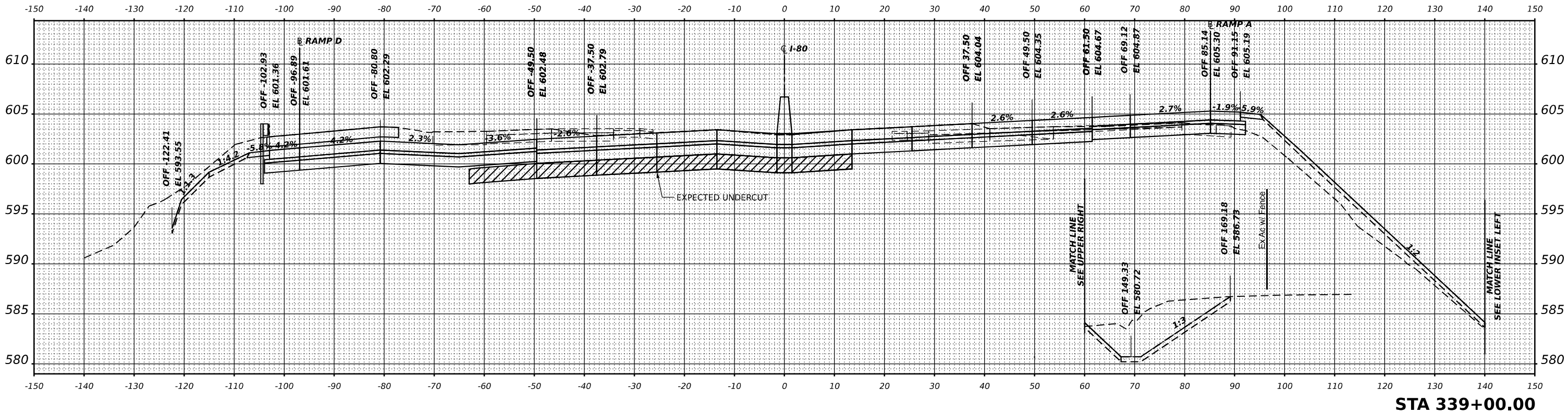
SCALE: SHEET OF SHEETS STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
I-80	FAI 80 21 STRUCTURE 7	WILL	1059	983
			CONTRACT NO. 62R28	
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	

MODEL: I-80 PCL - 338+00.00
 FILE NAME: p:\projects\transys\pwr\stentec\transys\pwr\stentec\Documents\Projects_2018\C4011401180022\01-Station\CAD\I-80_62R28_04-Sheets\14-Cross Sections\01-62R28-struct-sta339.dgn



USER NAME = dbook	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 0.1666667' / in.	CHECKED -	REVISED -
PLOT DATE = 8/10/2023	DATE -	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

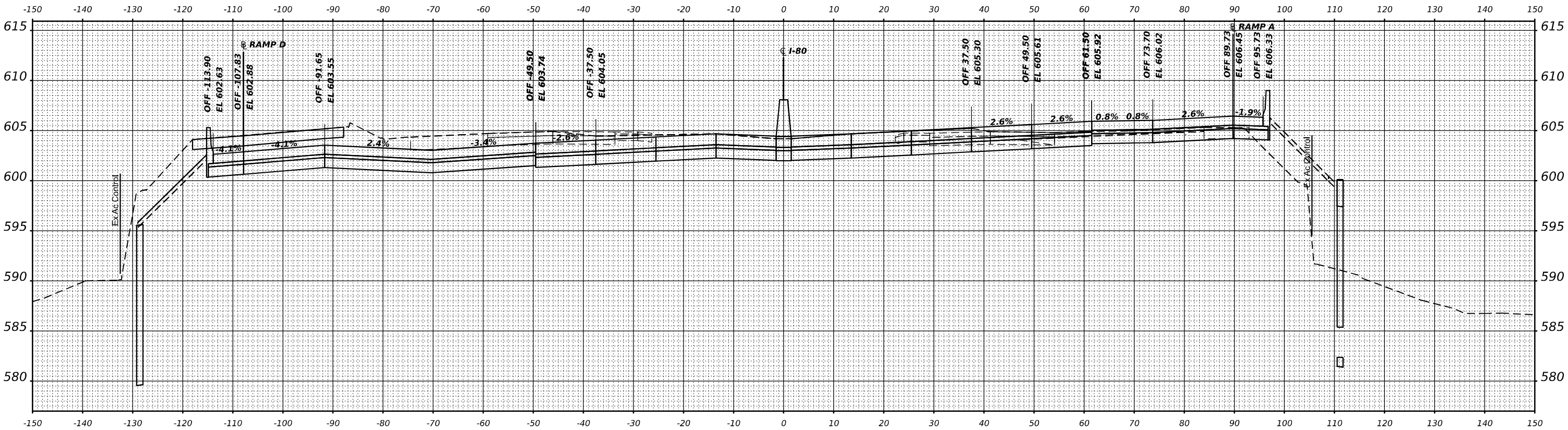
CROSS SECTIONS			
INTERSTATE 80 MAINLINE - STAGE 2			
SCALE:	SHEET	OF	SHEETS STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
I-80	FAI 80 21 STRUCTURE 7	WILL	1059	984
CONTRACT NO. 62R28				
ILLINOIS FED. AID PROJECT				

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

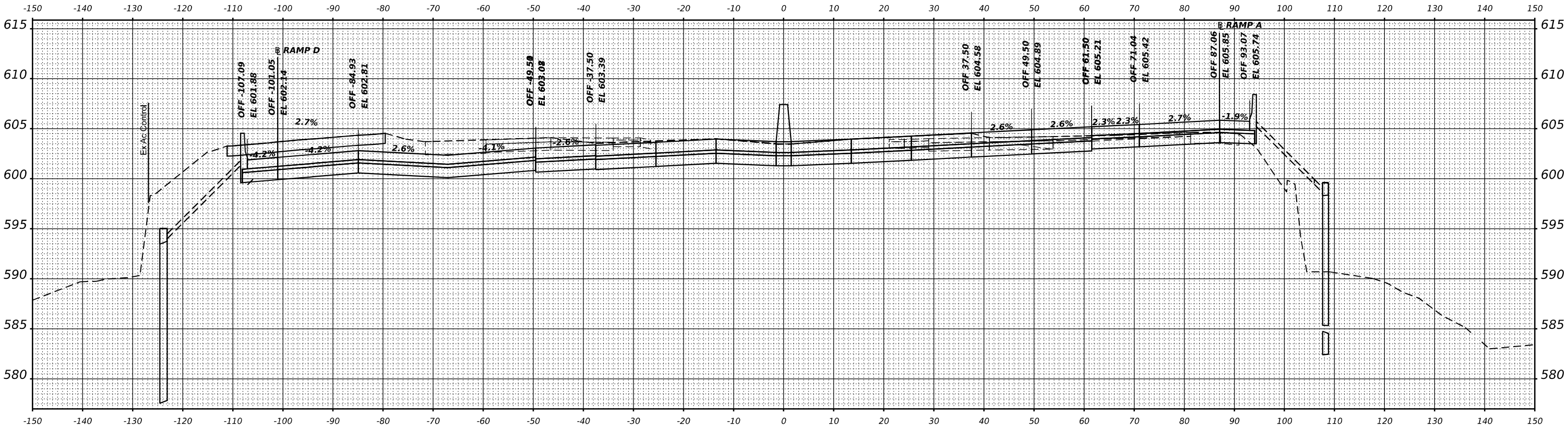
ORIGINAL SURVEY	SURVEYED	BY	DATE
NOTE BOOK	PLOTTED		
NO.	TEMPLATE		
	AREAS CHECKED		

MODEL: I-80 PCL - 339+85.82
 FILE NAME: p:\transystems\pw_bentley.com\transyscor\pwr\based\Documents\Projects_2018\CH01\401180022\01-Station\CAD\MIL\c4_62R28\04-Sheets\14-Cross Sections\0162R28-struct-ml-14-stage2.dgn



BRIDGE OMISSION STA. 339+35.85 TO STA. 339+85.82

STA 339+85.82



STA 339+35.85



USER NAME = jstrouse	DESIGNED -	REVISED -
PLOT SCALE = 0.16666667" / in.	DRAWN -	REVISED -
PLOT DATE = 9/22/2023	CHECKED -	REVISED -
	DATE -	REVISED -

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

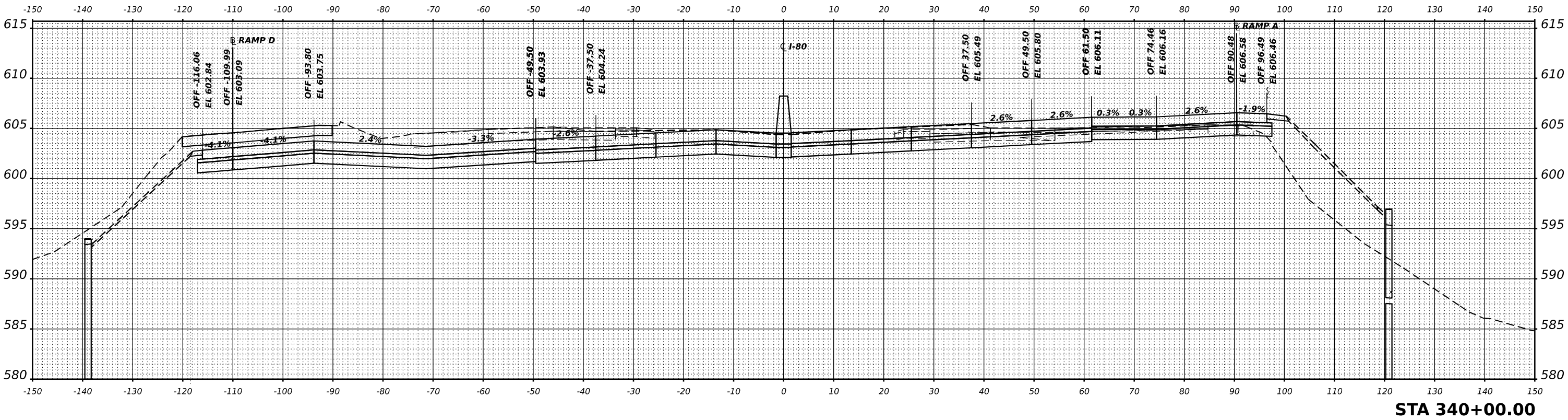
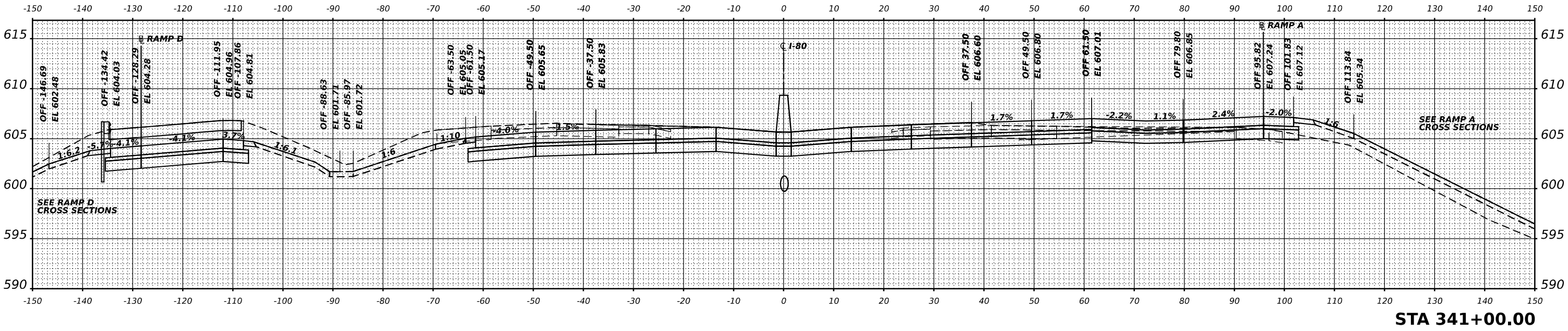
CROSS SECTIONS			
INTERSTATE 80 MAINLINE - STAGE 2			
SCALE:	SHEET	OF SHEETS	STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
I-80	FAI 80 21 STRUCTURE 7	WILL	1059	985
ILLINOIS FED. AID PROJECT			CONTRACT NO. 62R28	

FINAL SURVEY	SURVEYED	DATE
NOTE BOOK	PLOTTED	BY
AREAS CHECKED	TEMPLATE	
	AREAS CHECKED	

ORIGINAL SURVEY	SURVEYED	DATE
NOTE BOOK	PLOTTED	BY
AREAS CHECKED	TEMPLATE	
	AREAS CHECKED	

MODEL: I-80 PCL - 340+00.00
 FILE NAME: p:\transystems\w_bentley.com\transyscorp\pvt\basedocuments\projects_2018\CH4011401180022101-Station\CAD\ML\c4_62R28_04-Sheets\14-Cross Sections\01-2R28-struct-stages2.dgn



USER NAME = jstrouse	DESIGNED -	REVISED -
PLOT SCALE = 0.16666667' / in.	DRAWN -	REVISED -
PLOT DATE = 9/22/2023	CHECKED -	REVISED -
	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

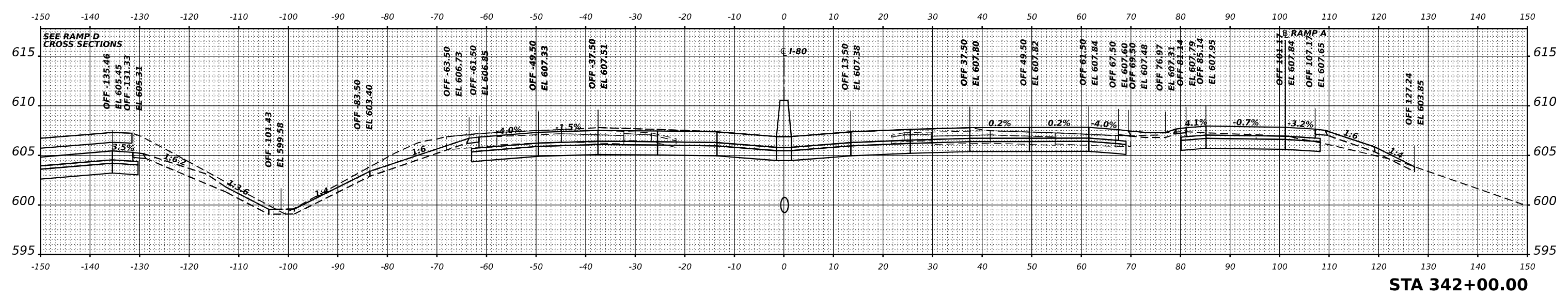
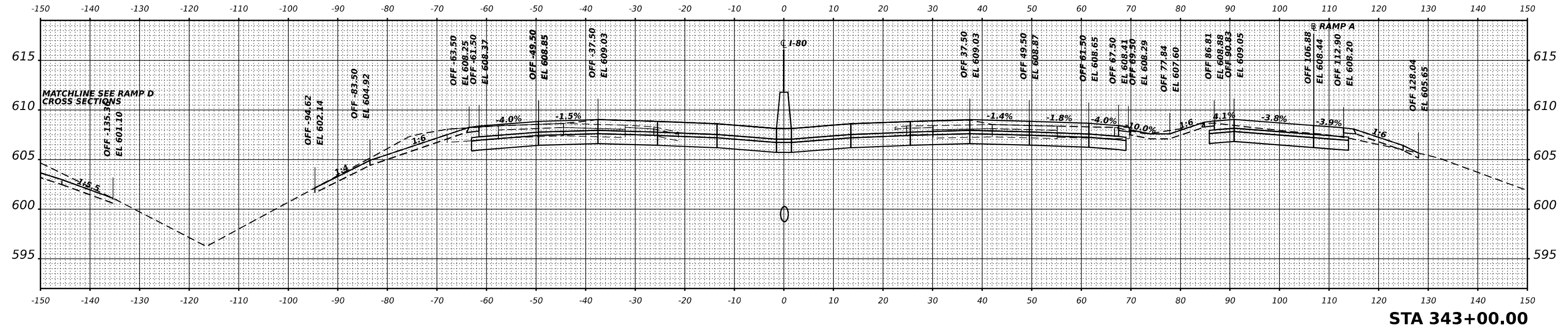
CROSS SECTIONS			
INTERSTATE 80 MAINLINE - STAGE 2			
SCALE:	SHEET	OF SHEETS	STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
I-80	FAI 80 21 STRUCTURE 7	WILL	1059	986
ILLINOIS FED. AID PROJECT			CONTRACT NO. 62R28	

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

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

MODEL: I80 PCL - 342+00.00
 FILE NAME: p:\transystems\w_bentley.com\transys\scorp\based\documents\projects\2018\CH401\401180022\01-Station\CAD\Mid_62R28_04_Sheets\14-Cross Sections\01-2R28-ctocx-m\14-stages.dgn



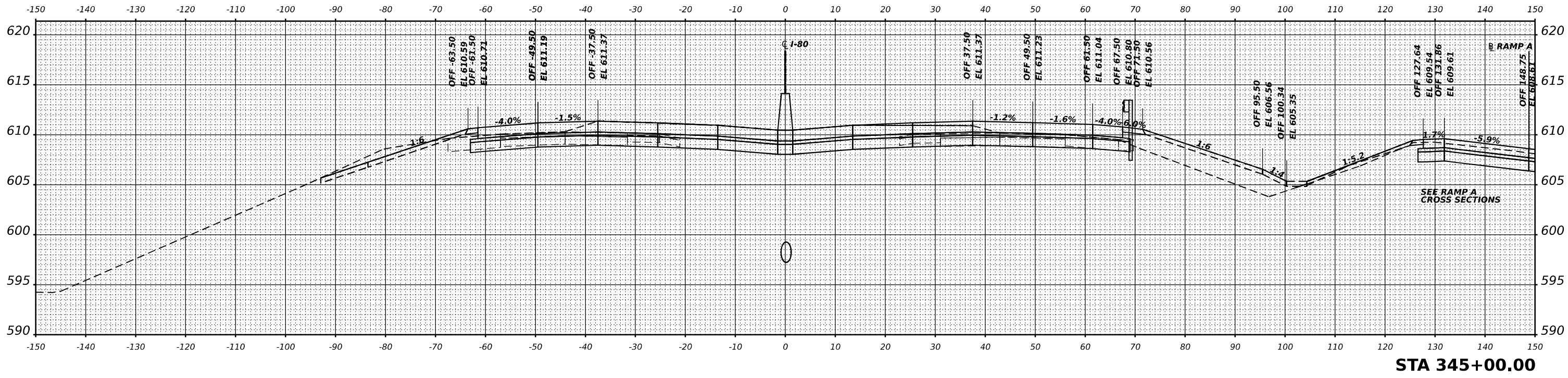
USER NAME = dbook	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 0.16666667" / in.	CHECKED -	REVISED -
PLOT DATE = 8/10/2023	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

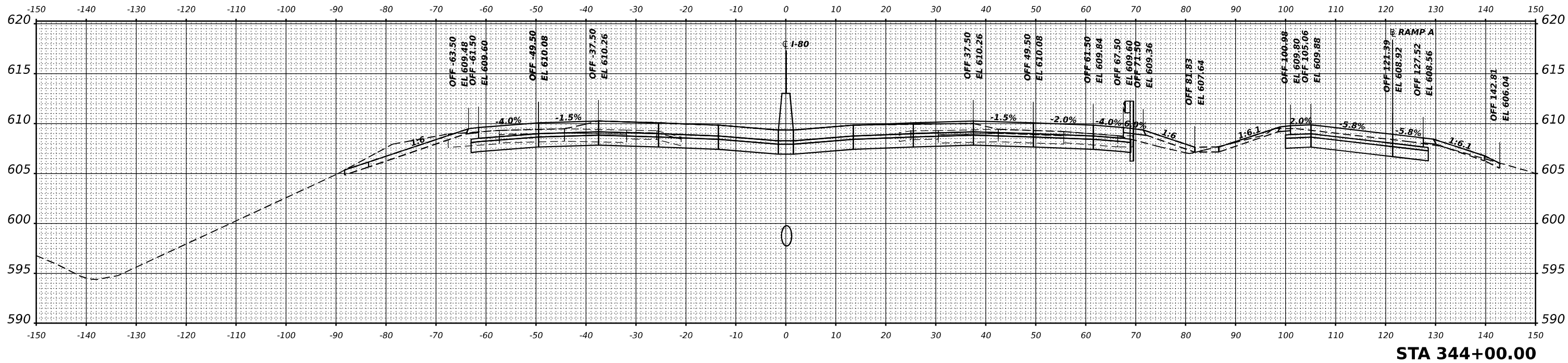
CROSS SECTIONS			
INTERSTATE 80 MAINLINE - STAGE 2			
SCALE:	SHEET	OF	SHEETS
			STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
I-80	FAI 80 21 STRUCTURE 7	WILL	1059	987
				CONTRACT NO. 62R28
		ILLINOIS	FED. AID PROJECT	

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



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



MODEL: I-80 PCL - 344+00.00
 FILE NAME: p:\transystems\m\stentec\transyscorp\p\basedocuments\projects\2018\CH401\401180022\01-Station\CAD\ML\c4_62R28\04-Sheets\14-Cross Sections\01-62R28-struct-ml-14-stage2.dgn



USER NAME	= dbook
PLOT SCALE	= 0.16666667' / in.
PLOT DATE	= 8/10/2023

DESIGNED	-
DRAWN	-
CHECKED	-
DATE	-

REVISED	-
REVISED	-
REVISED	-
REVISED	-

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**CROSS SECTIONS
INTERSTATE 80 MAINLINE - STAGE 2**

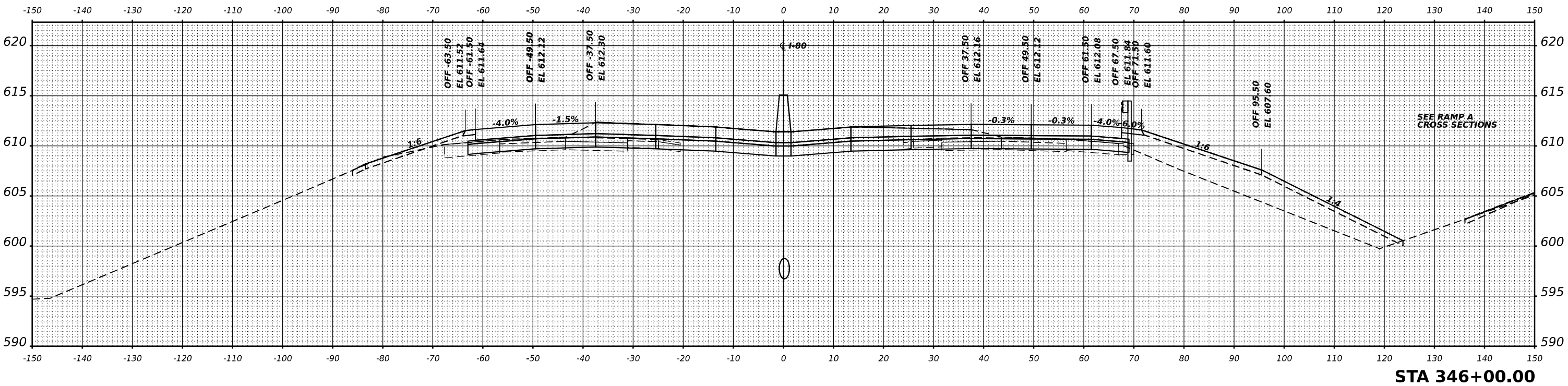
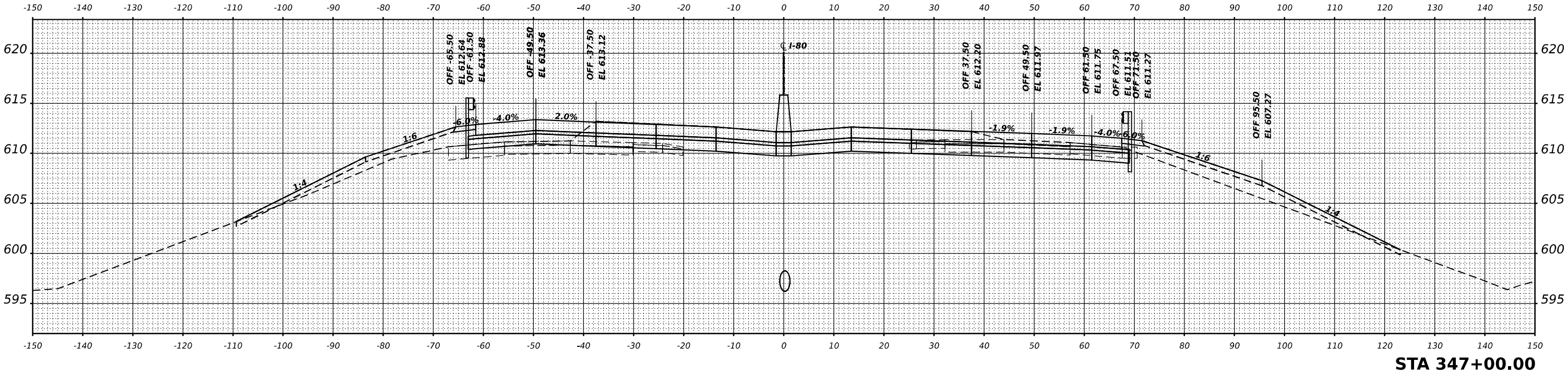
SCALE: SHEET OF SHEETS STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
I-80	FAI 80 21 STRUCTURE 7	WILL	1059	988
				CONTRACT NO. 62R28
ILLINOIS		FED. AID PROJECT		

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

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

MODEL: I-80 PCL - 346+00.00
 FILE NAME: p:\transystems\w_bentley.com\transyscorp\p\basedocuments\projects_2018\CH401\401180022\01-Station\CAD\ML\c4_62R28_00-Sheets\14-Cross Sections\01-62R28-struct-ml-14-stage2.dgn



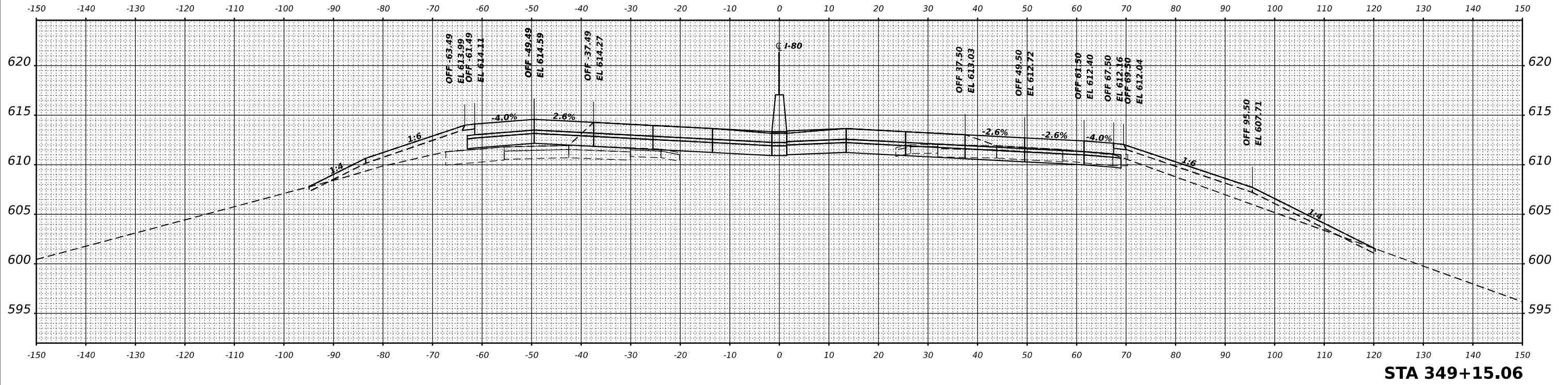
USER NAME = dbook	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 0.16666667' / in.	CHECKED -	REVISED -
PLOT DATE = 8/10/2023	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

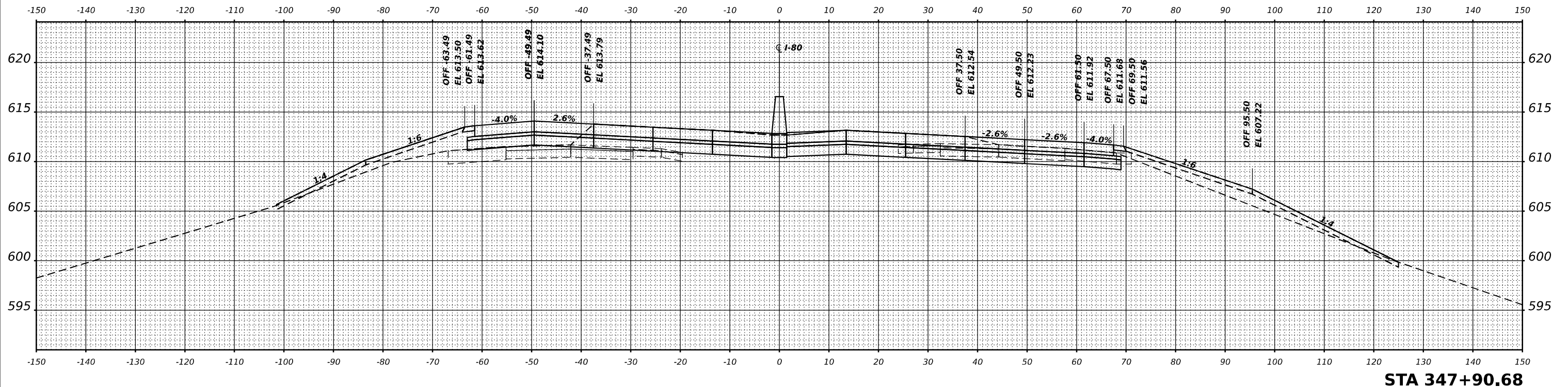
CROSS SECTIONS			
INTERSTATE 80 MAINLINE - STAGE 2			
SCALE:	SHEET	OF	SHEETS
			STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
I-80	FAI 80 21 STRUCTURE 7	WILL	1059	989
				CONTRACT NO. 62R28
				ILLINOIS FED. AID PROJECT

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



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



MODEL: I-80 PCL - 348+00.00
 FILE NAME: p:\transystems\pw\stentec\transyscor\p\stentec\Documents\Projects_2018\CH01\401\80022\01-Stantec\CAD\I-80_62R28_04-Sheets\14-Cross Sections\01-62R28-struct-sta349+15.06.dgn



USER NAME = dbook	DESIGNED -	REVISED -
PLOT SCALE = 0.16666667" / in.	DRAWN -	REVISED -
PLOT DATE = 8/10/2023	CHECKED -	REVISED -
	DATE -	REVISED -

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

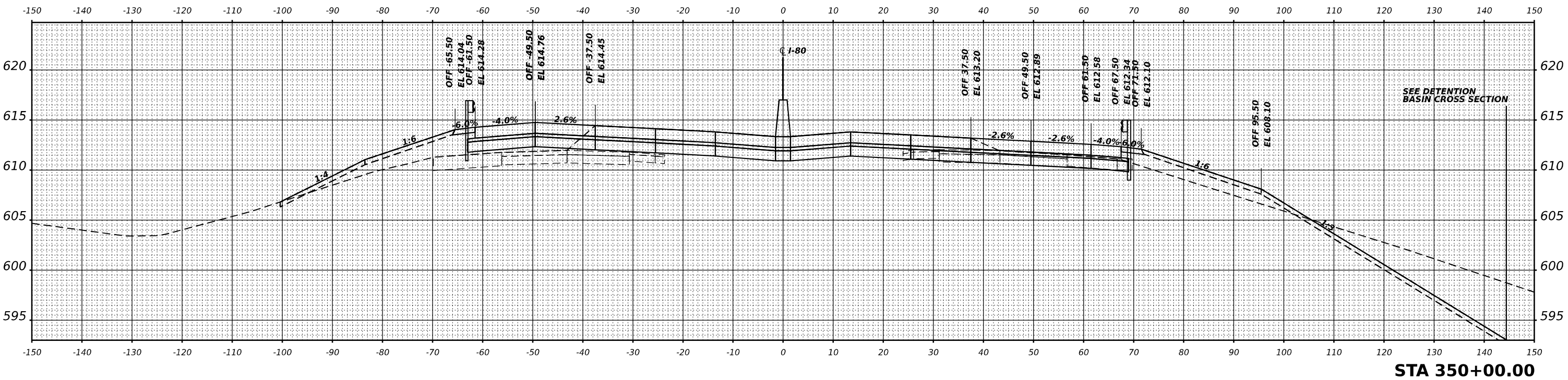
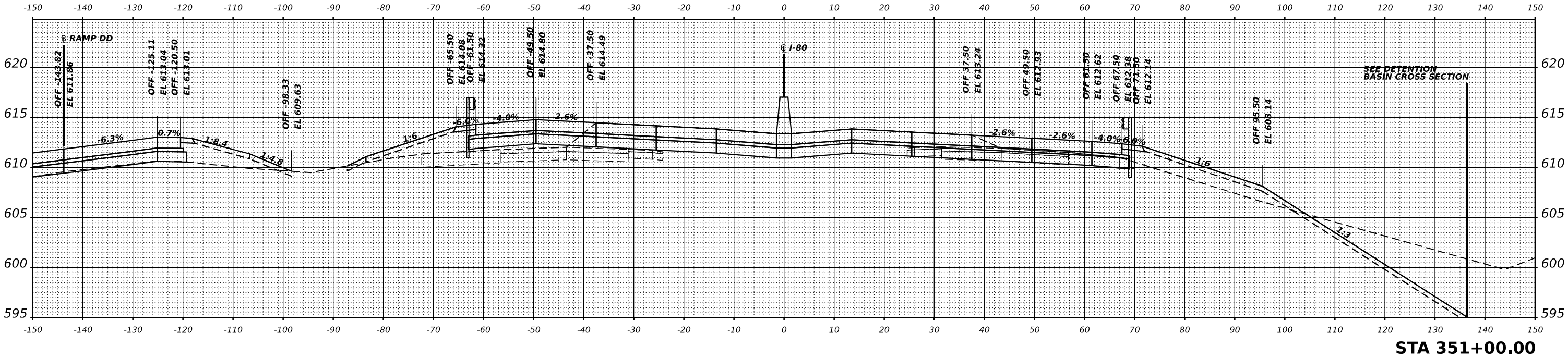
CROSS SECTIONS			
INTERSTATE 80 MAINLINE - STAGE 2			
SCALE:	SHEET	OF	SHEETS
			STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
I-80	FAI 80 21 STRUCTURE 7	WILL	1059	990
CONTRACT NO. 62R28				
ILLINOIS FED. AID PROJECT				

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

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

MODEL: I-80 PCL - 350+00.00
 FILE NAME: p:\transystems\w_bentley.com\transys\corp\pvt\hosted\documents\projects\2018\CH401\401180022\01-Station\CAD\ML\c4_62R28_04-Sheets\14-Cross Sections\14-Cross Sections\14-Cross Sections.dgn



USER NAME = dbook	DESIGNED -	REVISED -
PLOT SCALE = 0.1666667' / in.	DRAWN -	REVISED -
PLOT DATE = 8/10/2023	CHECKED -	REVISED -
	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

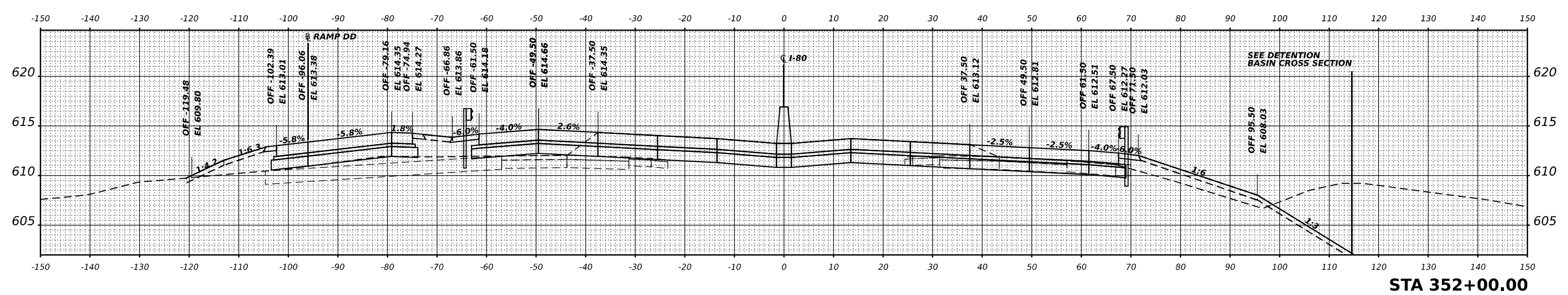
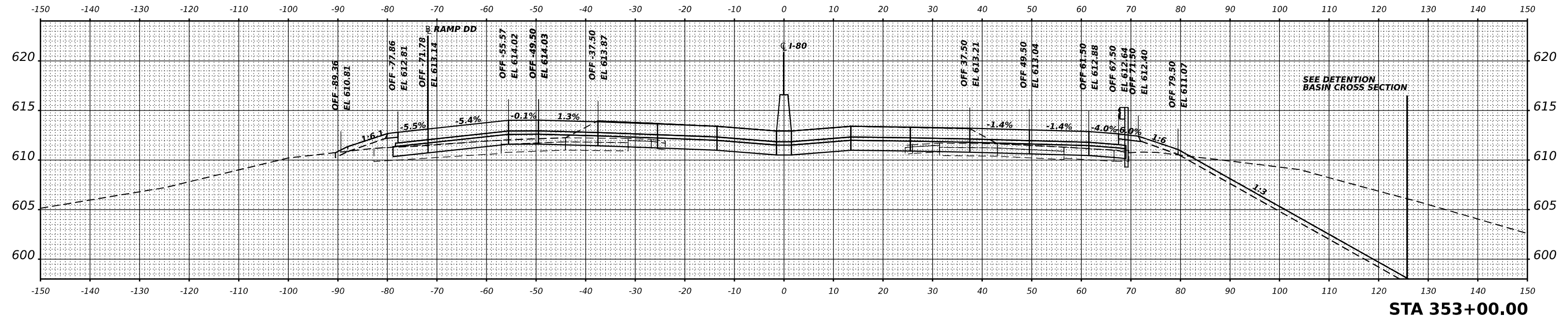
CROSS SECTIONS			
INTERSTATE 80 MAINLINE - STAGE 2			
SCALE:	SHEET	OF SHEETS	STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
I-80	FAI 80 21 STRUCTURE 7	WILL	1059	991
			CONTRACT NO. 62R28	
		ILLINOIS FED. AID PROJECT		

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

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

MODEL: I-80 PCL - 352+00.00
 FILE NAME: p:\transportation\w_bentley.com\transportation\projects\2018\CH401\401180022\01-Station\CAD\ML\c4_62R28_04-Sheets\14-Cross Sections\01-62R28-04-Stage2.dgn



USER NAME = dbook	DESIGNED -	REVISED -
PLOT SCALE = 0.16666667" / in.	DRAWN -	REVISED -
PLOT DATE = 8/10/2023	CHECKED -	REVISED -
	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**CROSS SECTIONS
INTERSTATE 80 MAINLINE - STAGE 2**

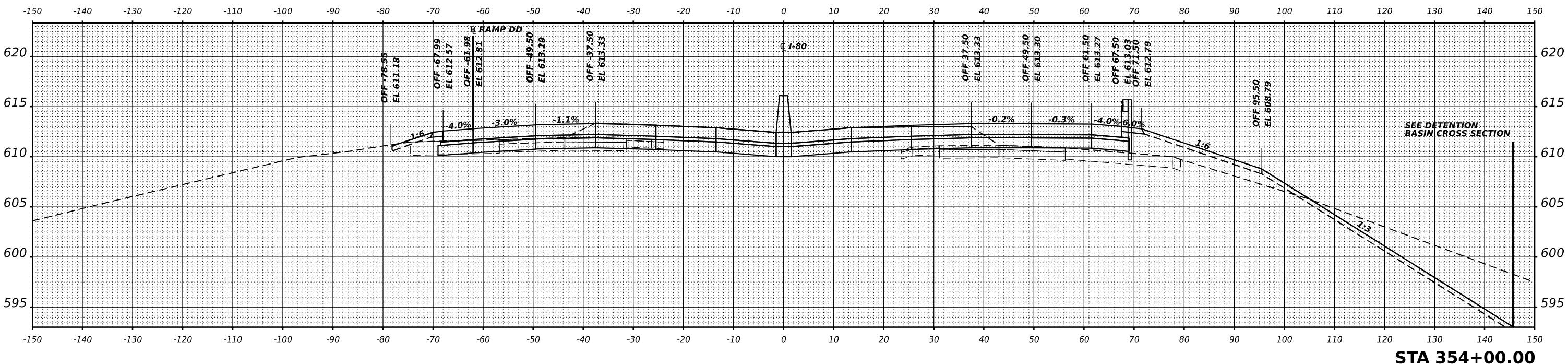
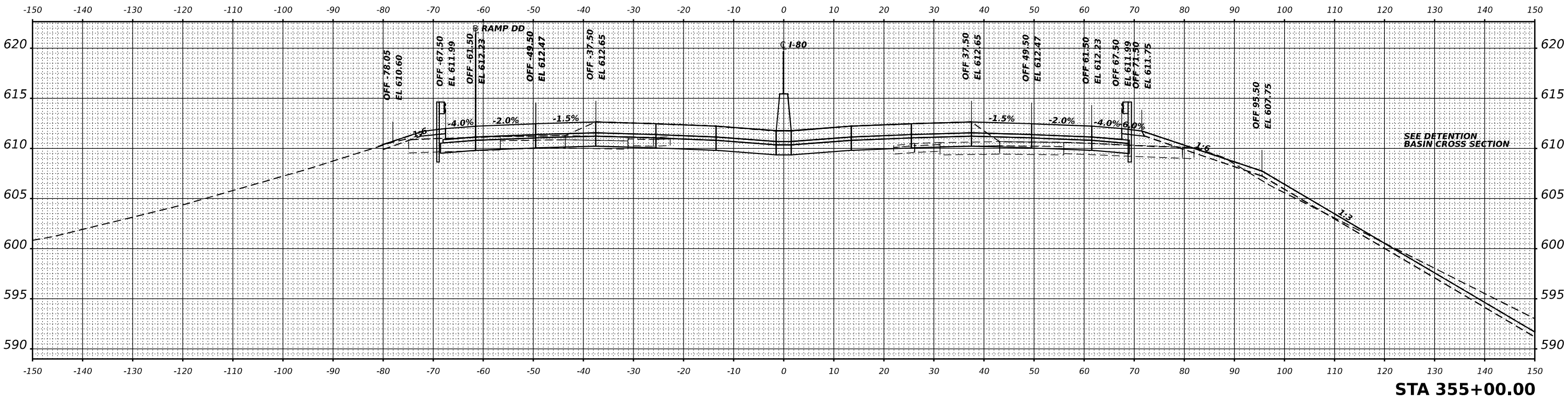
SCALE: SHEET OF SHEETS STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
I-80	FAI 80 21 STRUCTURE 7	WILL	1059	992
CONTRACT NO. 62R28			ILLINOIS FED. AID PROJECT	

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

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

MODEL: I-80 PCL - 354+00.00
 FILE NAME: p:\projects\transys\pwr\based\documents\projects\2018\CH401\401180022\01-Station\CAD\M4-04_62R28\04-Sheets\14-Cross Sections\01-62R28-struct-m\14-stage2.dgn



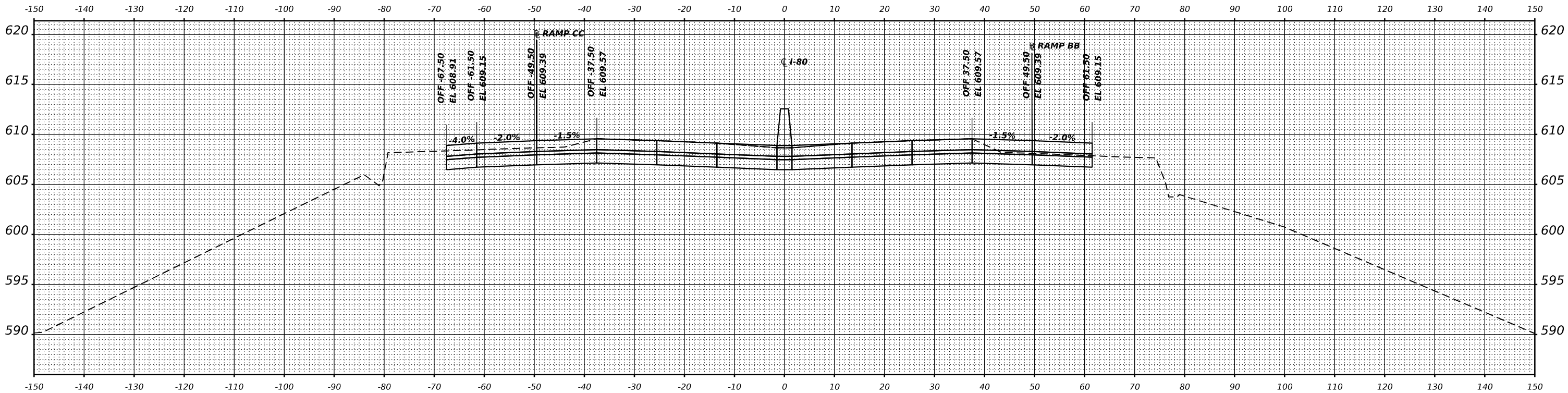
USER NAME = dbook	DESIGNED -	REVISED -
PLOT SCALE = 0.16666667" / in.	DRAWN -	REVISED -
PLOT DATE = 8/10/2023	CHECKED -	REVISED -
	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

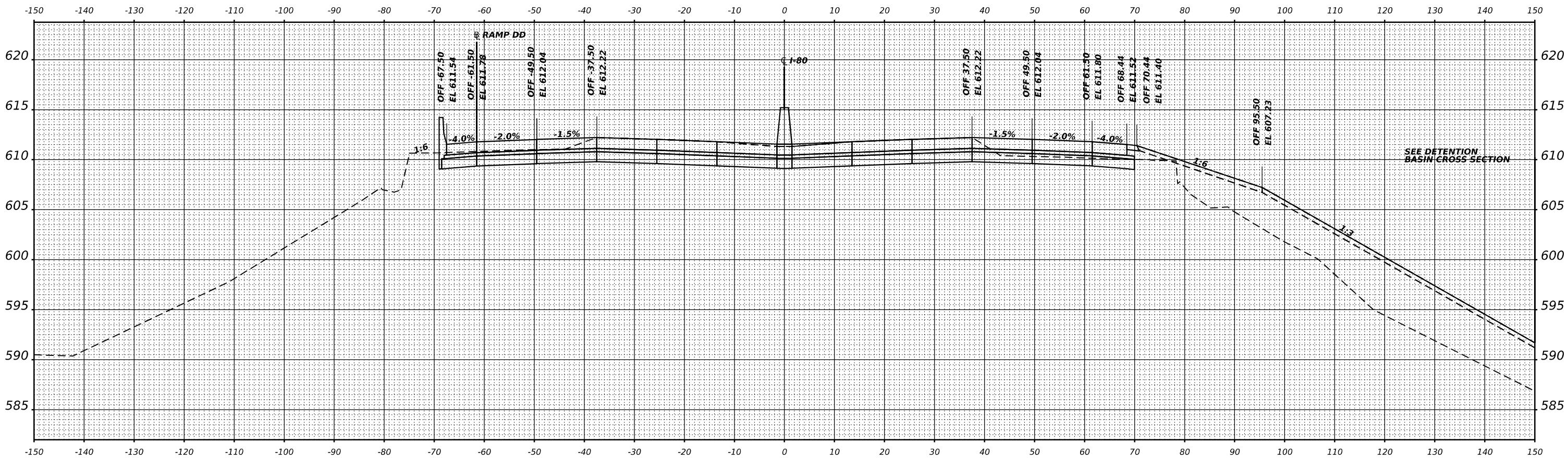
CROSS SECTIONS INTERSTATE 80 MAINLINE - STAGE 2			
SCALE:	SHEET	OF SHEETS	STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
I-80	FAI 80 21 STRUCTURE 7	WILL	1059	993
CONTRACT NO. 62R28			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	



MODEL: I-80 PCL - 354+00.00
 FILE NAME: p:\transystems\pw\stentley.com\transyscorps\pw\stentley.com\Documents\Projects_2018\CH401\401180022\01-Stantec\CAD\ML\c4_62R28\04-Sheets\14-Cross Sections\0162R28-struct-sm\14-stage2.dgn



USER NAME = dbook	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 0.16666667' / in.	CHECKED -	REVISED -
PLOT DATE = 8/10/2023	DATE -	REVISED -

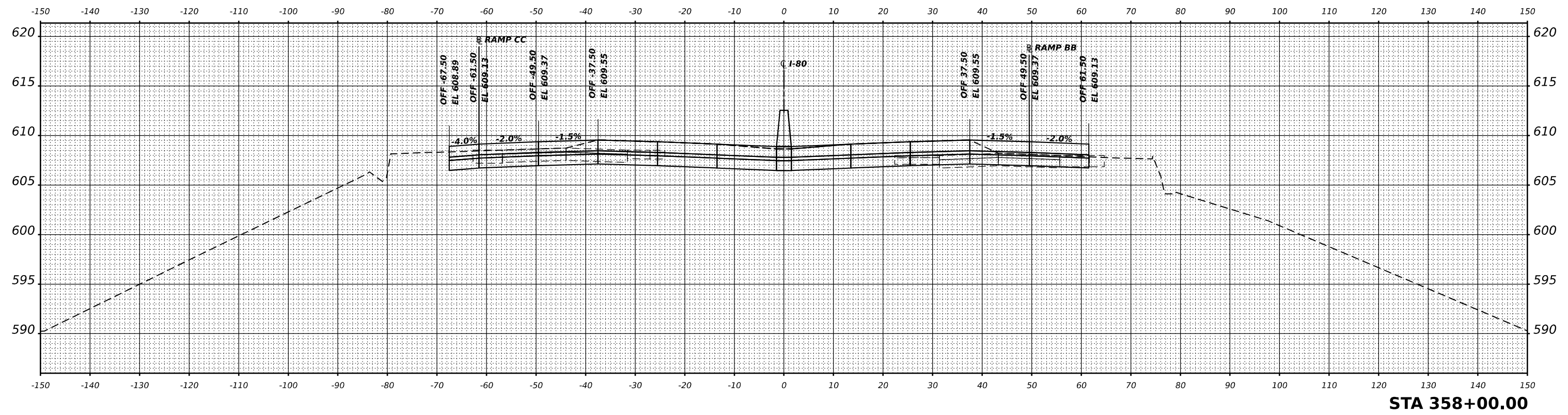
STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

CROSS SECTIONS			
INTERSTATE 80 MAINLINE - STAGE 2			
F.A.I. RTE. I-80	SECTION FAI 80 21 STRUCTURE 7	COUNTY WILL	TOTAL SHEETS 1059
			SHEET NO. 994
CONTRACT NO. 62R28			
SCALE:		SHEET OF SHEETS	STA.
		ILLINOIS	FED. AID PROJECT

FINAL SURVEY NO.	SURVEYED PLOTTED AREAS CHECKED	BY	DATE

ORIGINAL SURVEY NO.	SURVEYED PLOTTED AREAS CHECKED	BY	DATE

MODEL: I-80 PCL - 357+00.00
FILE NAME: p:\transystems-pw\kentley.com\transyscorp\pw\hosted\documents\projects_2018\CH401\401180022\01-Station\CAD\M4_62R28_04-Sheets\14-Cross Sections\0162R28-ctc-x-m\14-stages2.dgn



BRIDGE OMISSION STA. 355+53.22 TO STA. 357+98.89



USER NAME = dbook	DESIGNED -	REVISED -
PLOT SCALE = 0.1666667' / in.	DRAWN -	REVISED -
PLOT DATE = 8/10/2023	CHECKED -	REVISED -
	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

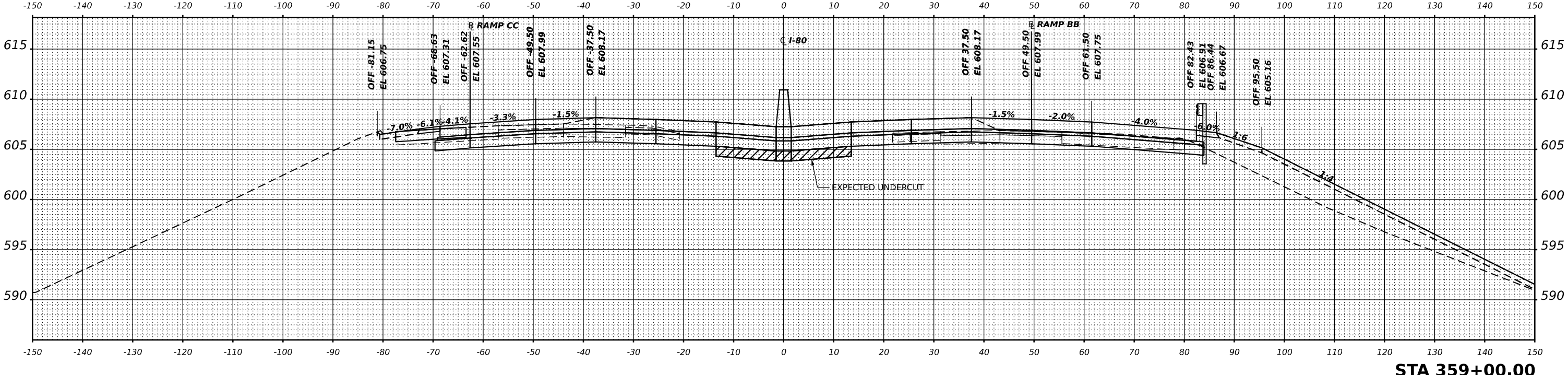
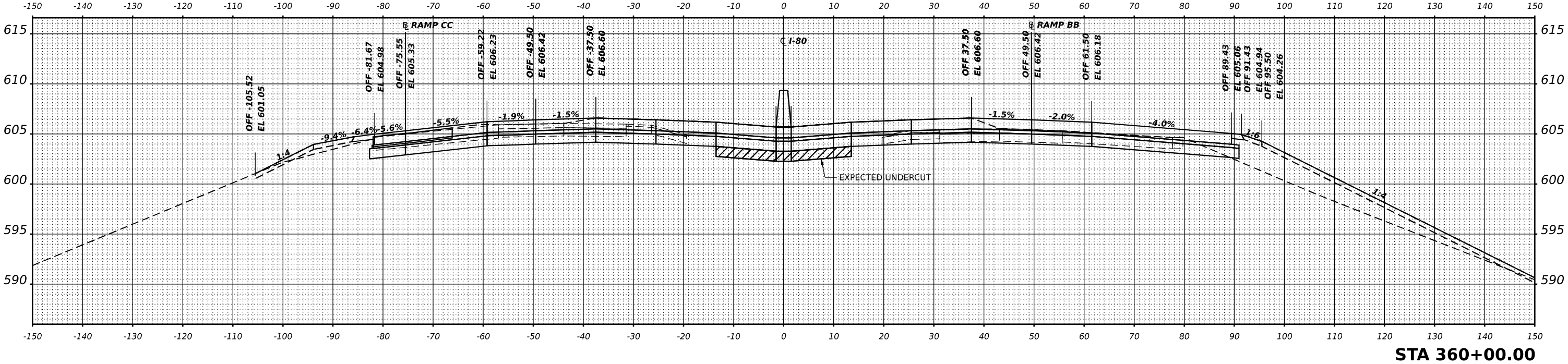
CROSS SECTIONS			
INTERSTATE 80 MAINLINE - STAGE 2			
SCALE:	SHEET	OF SHEETS	STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
I-80	FAI 80 21 STRUCTURE 7	WILL	1059	995
CONTRACT NO. 62R28				
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		

MODEL: I-80 PCL - 359+00.00
 FILE NAME: p:\transystems\w_bentley.com\transyscor\pvt\based\documents\projects_2018\CH401\401180022\01-Station\CAD\ML\c4_62R28_00-Sheets\14-Cross Sections\14-Cross Sections\I-80-stage2.dgn



USER NAME	= dbook	DESIGNED	-	REVISED	-
PLOT SCALE	= 0.16666667' / in.	DRAWN	-	REVISED	-
PLOT DATE	= 8/10/2023	CHECKED	-	REVISED	-
		DATE	-	REVISED	-

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

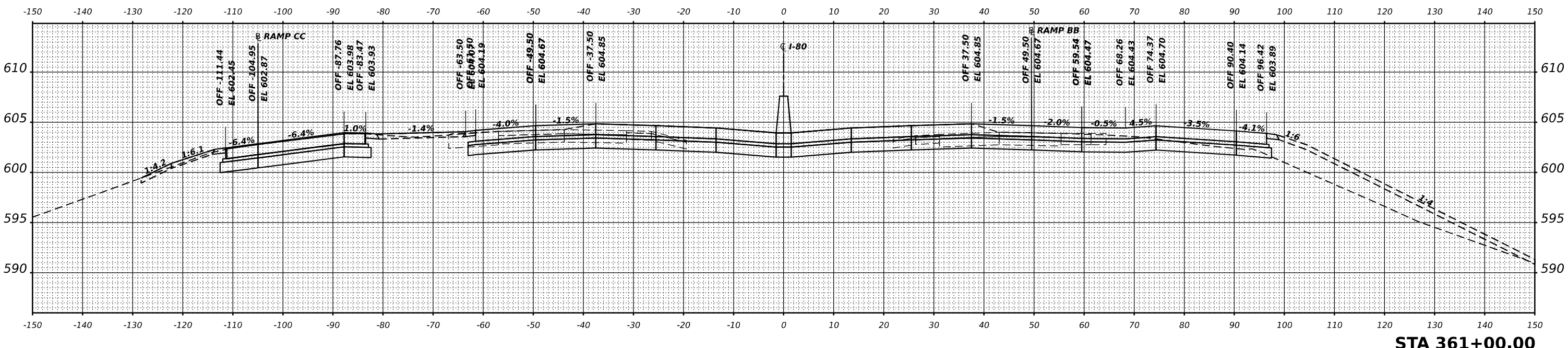
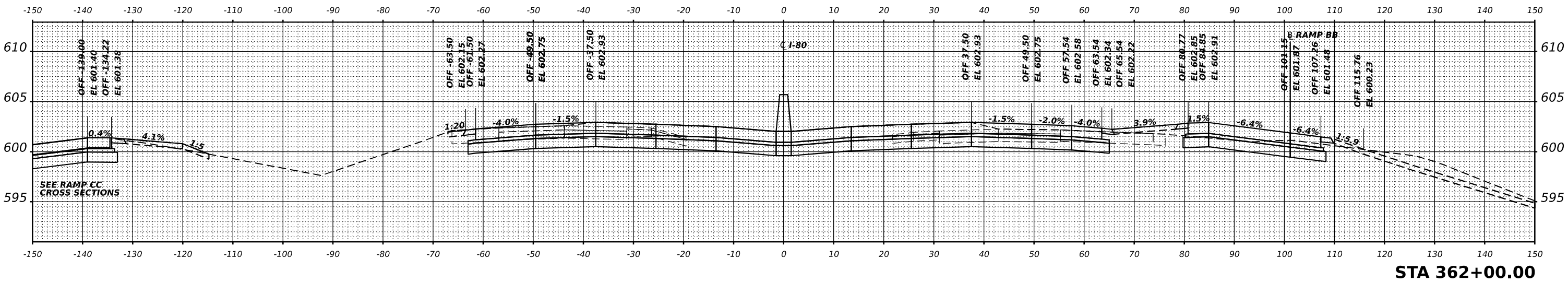
CROSS SECTIONS			
INTERSTATE 80 MAINLINE - STAGE 2			
SCALE:	SHEET	OF	SHEETS
			STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
I-80	FAI 80 21 STRUCTURE 7	WILL	1059	996
CONTRACT NO. 62R28				
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		

MODEL: I80 PCL - 361+00.00
 FILE NAME: p:\transystems\w_bentley.com\transyscorp\p\based\documents\projects_2018\CH401\401180022\01-Station\CAD\ML\c4_62R28\04-Sheets\14-Cross Sections\0162R28-struct-m\14-stage2.dgn



USER NAME = dbook	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 0.16666667 / in.	CHECKED -	REVISED -
PLOT DATE = 8/10/2023	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

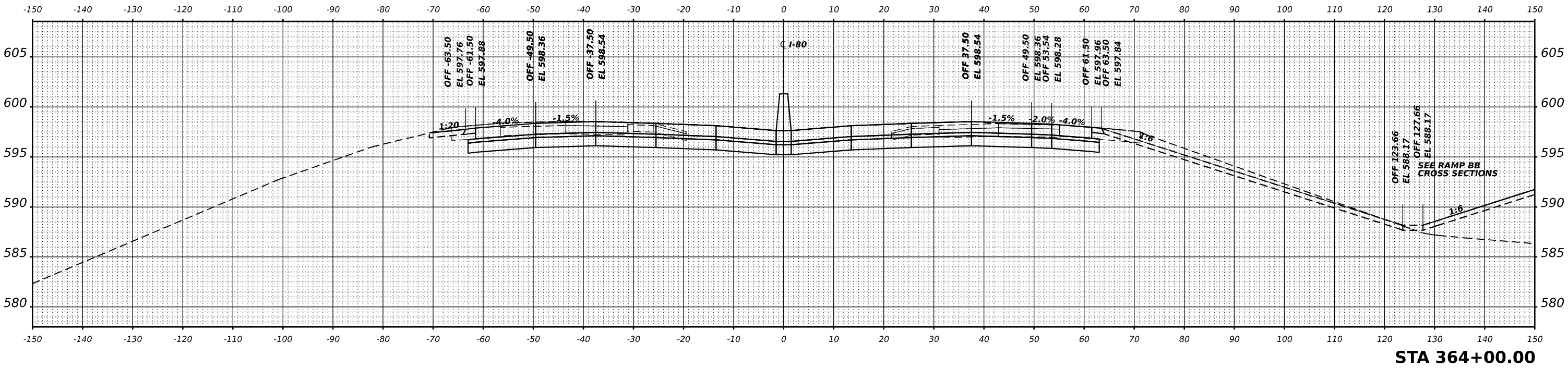
CROSS SECTIONS			
INTERSTATE 80 MAINLINE - STAGE 2			
SCALE:	SHEET	OF SHEETS	STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
I-80	FAI 80 21 STRUCTURE 7	WILL	1059	997
CONTRACT NO. 62R28				
ILLINOIS FED. AID PROJECT				

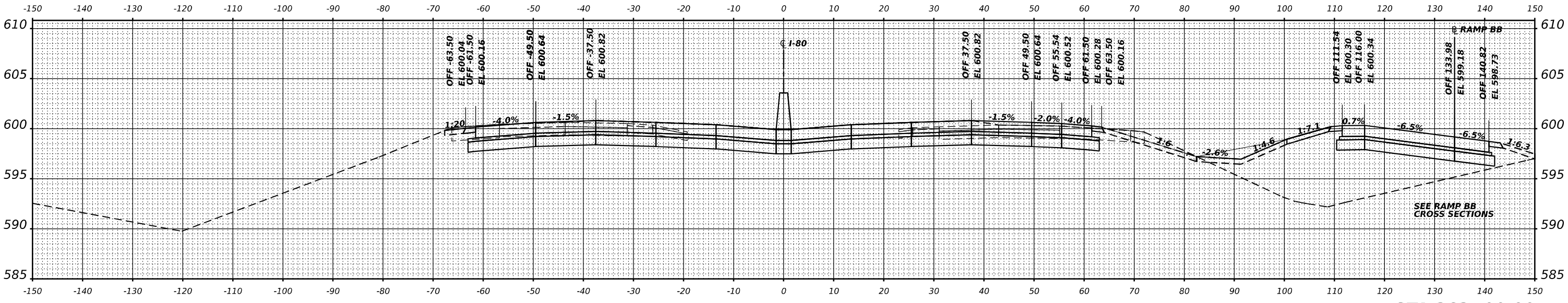
FINAL SURVEY	SURVEYED	DATE
NOTE BOOK	PLOTTED	BY
NO.	TEMPLATE	
	AREAS CHECKED	

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

MODEL: I-80 PCL - 363+00.00
 FILE NAME: p:\transystems\w_bentley.com\transys\corp\pvt\based\documents\projects\2018\CH401\401180022\01-Station\CAD\Mile\4_62R28\04-Sheets\14-Cross Sections\01-62R28-struct-sm\14-stage2.dgn



STA 364+00.00



STA 363+00.00



USER NAME = dbook	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 0.16666667' / in.	CHECKED -	REVISED -
PLOT DATE = 8/10/2023	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

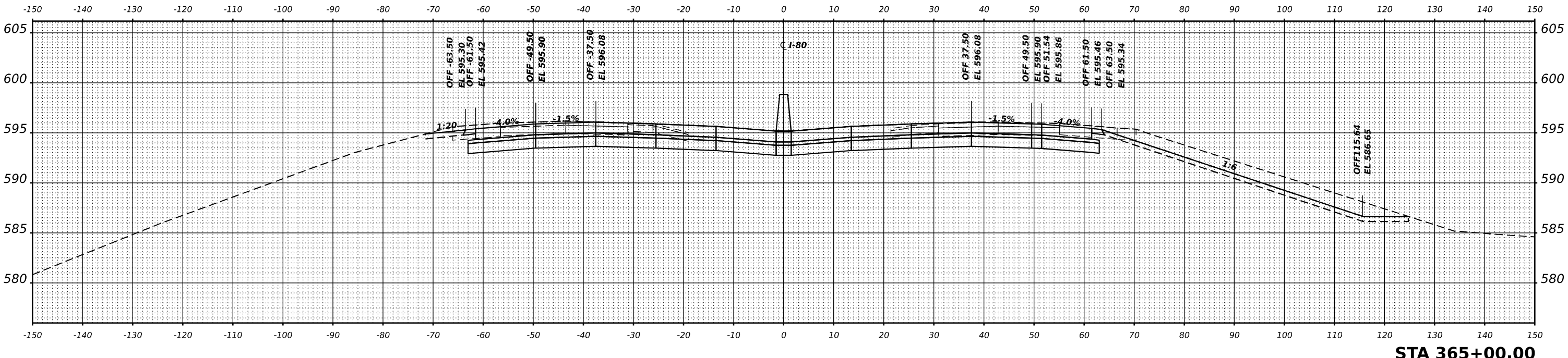
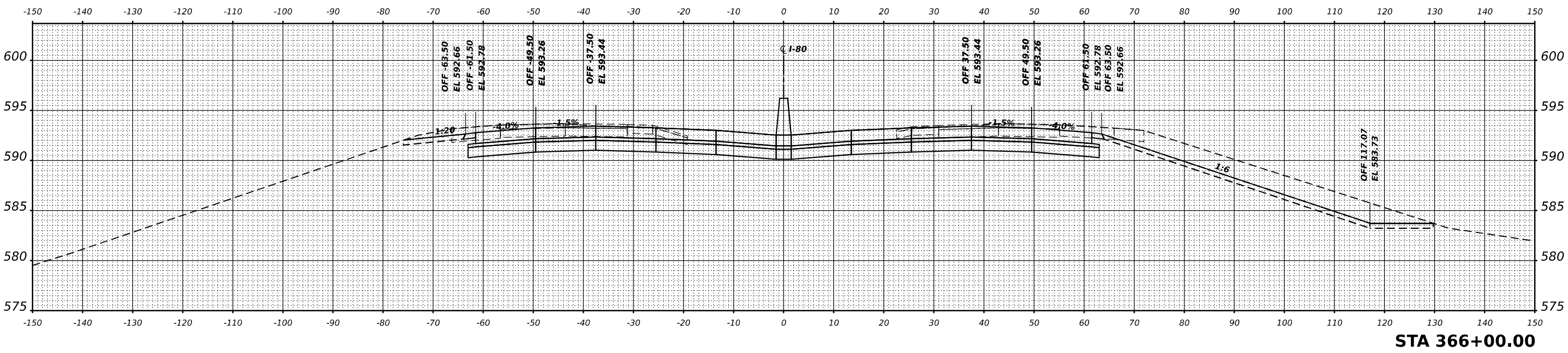
CROSS SECTIONS			
INTERSTATE 80 MAINLINE - STAGE 2			
SCALE:	SHEET	OF SHEETS	STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
I-80	FAI 80 21 STRUCTURE 7	WILL	1059	998
				CONTRACT NO. 62R28
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		

MODEL: I-80 PCL - 366+00.00
 FILE NAME: p:\transportation\w_bentley.com\transportation\projects\2018\CH401\401180022\01-Station\CAD\I-80_62R28\04-Sheets\14-Cross Sections\01-62R28-struct-14-stages2.dgn



USER NAME = dbook	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 0.16666667" / in.	CHECKED -	REVISED -
PLOT DATE = 8/10/2023	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

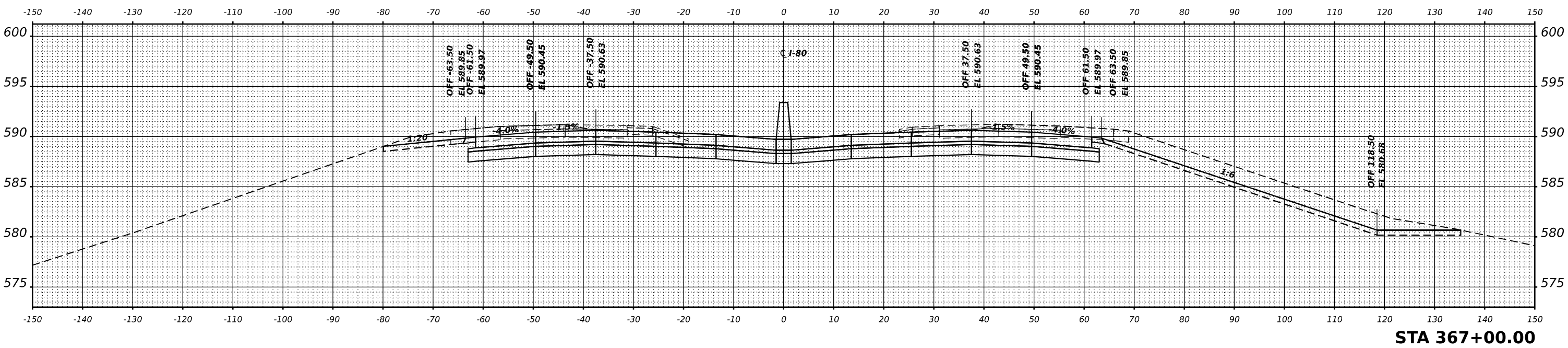
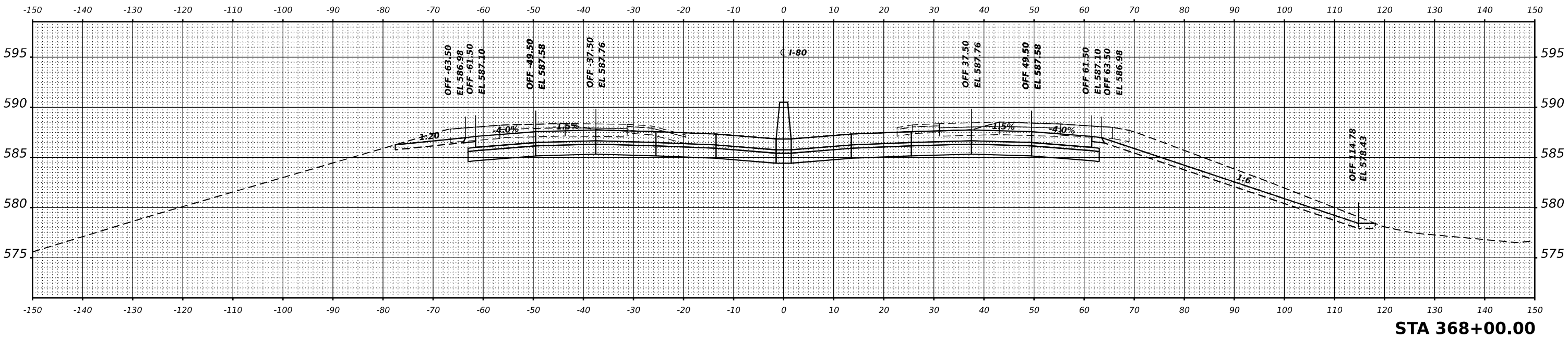
CROSS SECTIONS			
INTERSTATE 80 MAINLINE - STAGE 2			
SCALE:	SHEET	OF SHEETS	STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
I-80	FAI 80 21 STRUCTURE 7	WILL	1059	999
CONTRACT NO. 62R28				
ILLINOIS FED. AID PROJECT				

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

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

MODEL: I-80 PCL - 367+00.00
 FILE NAME: p:\transportation\w_bentley.com\transportation\projects\2018\CH401\401_180022\01-Station\CAD\ML-04_62R28\04-Sheets\14-Cross Sections\01-62R28-struct-ml-14-stage2.dgn



USER NAME = dbook	DESIGNED -	REVISED -
PLOT SCALE = 0.16666667" / in.	DRAWN -	REVISED -
PLOT DATE = 8/10/2023	CHECKED -	REVISED -
	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

CROSS SECTIONS			
INTERSTATE 80 MAINLINE - STAGE 2			
SCALE:	SHEET	OF SHEETS	STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
I-80	FAI 80 21 STRUCTURE 7	WILL	1059	1000
CONTRACT NO. 62R28				
ILLINOIS FED. AID PROJECT				