

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
340	(109BR)BRR & (18-B)BRR	FORD	39	1
		ILLINOIS	CONTRACT NO. 66R66	

INDEX OF SHEETS

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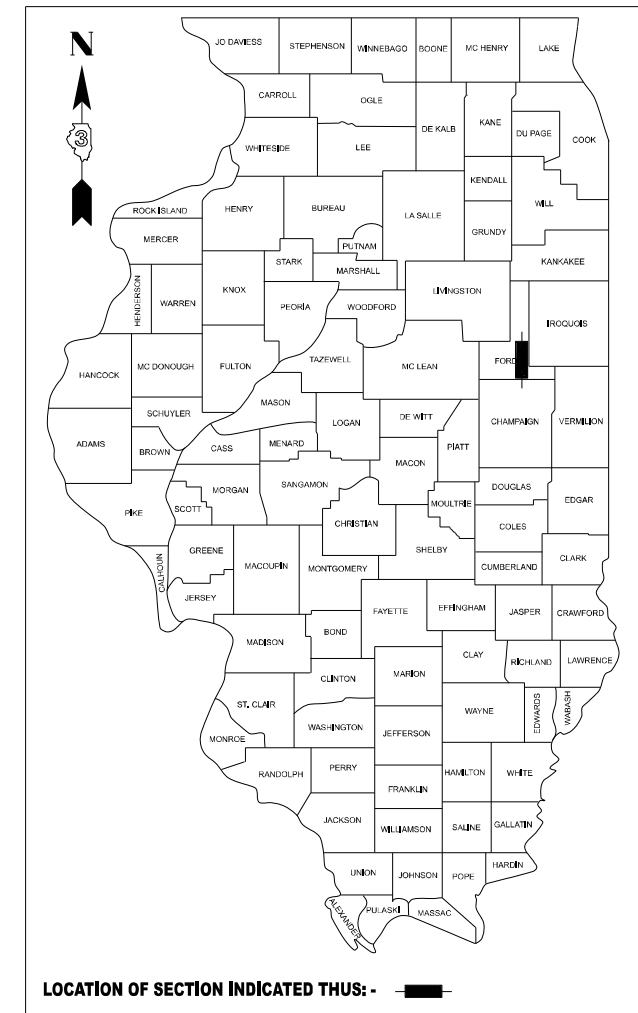
HIGHWAY STANDARDS

- 000001-09 STANDARD SYMBOLS, ABBREVIATIONS AND PATTERNS
- 001006 DECIMAL OF AN INCH AND OF A FOOT
- 482006-03 HMA SHOULDER ADJACENT TO RIGID PAVEMENT
- 630001-13 STEEL PLATE BEAM GUARDRAIL
- 631031-18 TRAFFIC BARRIER TERMINAL, TYPE 6
- 701001-02 OFF-RD OPERATIONS, 2L, 2W, MORE THAN 15' (4.5M) AWAY
- 701006-05 OFF-RD OPERATIONS, 2L, 2W, 15' (4.5M) TO 24" (600MM) FROM PAVEMENT EDGE
- 701011-04 OFF-RD MOVING OPERATIONS 2L, 2W, DAY ONLY
- 701201-05 LANE CLOSURE, 2L, 2W, DAY ONLY, FOR SPEED \geq 45 MPH
- 701301-04 LANE CLOSURE, 2L, 2W, SHORT TIME OPERATIONS
- 701306-04 LANE CLOSURE, 2L, 2W, SLOW MOVING OPERATIONS DAY ONLY, FOR SPEEDS \geq 45 MPH
- 701311-03 LANE CLOSURE 2L, 2W MOVING OPERATIONS - DAY ONLY
- 701321-19 LANE CLOSURE, 2L, 2W, BRIDGE REPAIR WITH BARRIER
- 701901-11 TRAFFIC CONTROL DEVICES

**PROPOSED
HIGHWAY PLANS**

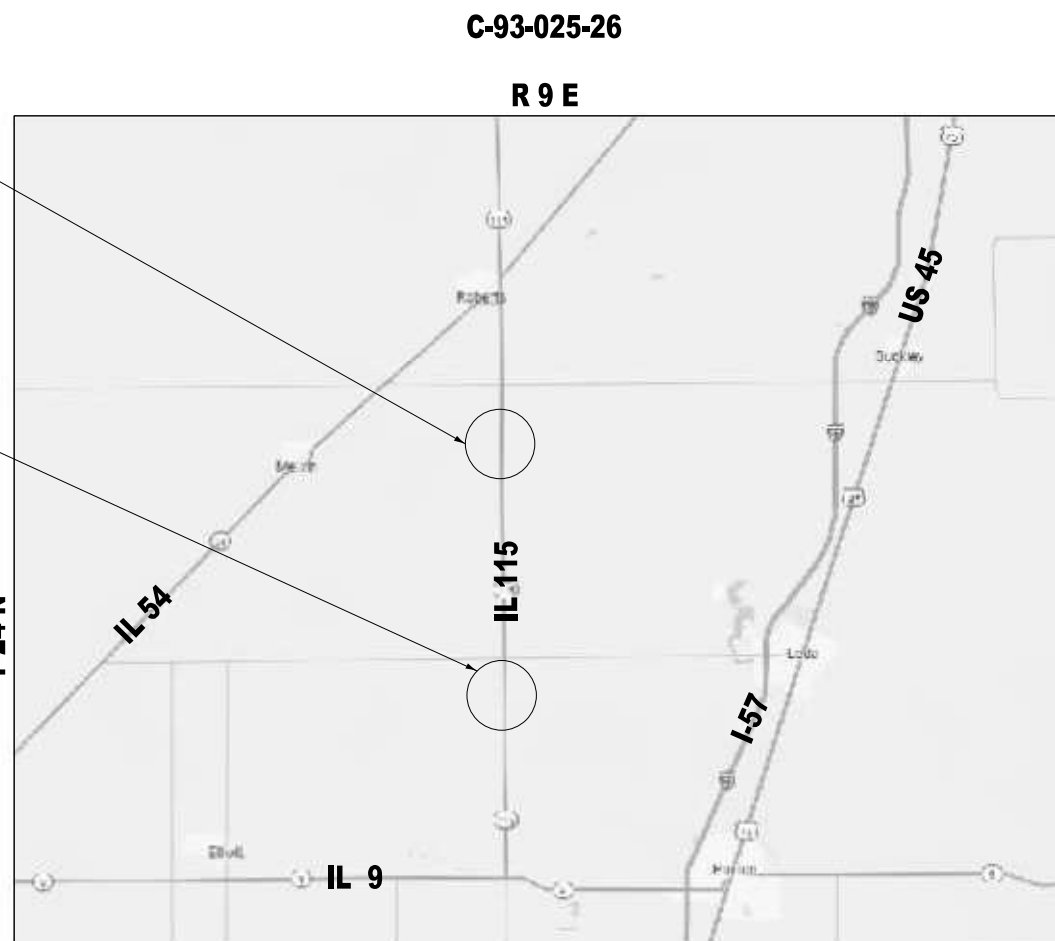
FAS ROUTE 340 (IL 115)
**SECTION (109BR)BRR & (110BR)BRR
BRIDGE REPAIR
FORD COUNTY**

D-93-009-26

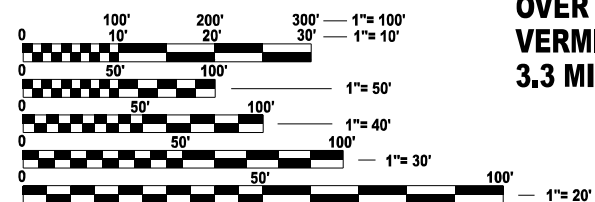


PROJECT LOCATION
STR. NO. 027-0082
(STA. 168+67.00)
CARRYING F.A.S. 340 (IL 115)
OVER TRIBUTARY OF
SPRING CREEK
2.8 MI. SOUTH OF IL 54

PROJECT LOCATION
STR. NO. 027-0083
(STA. 407+06.05)
CARRYING F.A.S. 340 (IL 115)
OVER EAST BRANCH
VERMILION RIVER
3.3 MI. NORTH OF IL 9



LOCATION MAP
NOT TO SCALE



FULL SIZE PLANS HAVE BEEN PREPARED USING STANDARD ENGINEERING SCALES. REDUCED SIZED PLANS WILL NOT CONFORM TO STANDARD SCALES. IN MAKING MEASUREMENTS ON REDUCED PLANS, THE ABOVE SCALES MAY BE USED.

J.U.L.I.E.
JOINT UTILITY LOCATION INFORMATION FOR EXCAVATION
1-800-892-0123
OR 811

PROJECT ENGINEER: JUNIOR SENAT P.E.
UNIT CHIEF: RON WOODSHANK
DISTRICT NO. 3 (815) 434-6131
CONTRACT NO. 66R66

FUNCTIONAL CLASSIFICATION

MAJOR COLLECTOR
F.A.S. ROUTE 340 (IL 115)
2025 ADT = 1,250
P.V. = 86.4% S.U. = 6.4% M.U. = 7.2%

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUBMITTED February 5 2026
Trisha Thompson
REGIONAL ENGINEER

March 20 2026
See Etc
ENGINEER OF DESIGN AND ENVIRONMENT

March 20 2026
Quarry
DIRECTOR OF HIGHWAYS PROJECT IMPLEMENTATION

**PRINTED BY THE AUTHORITY
OF THE STATE OF ILLINOIS**



HMA MIXTURE TABLE

LOCATIONS	HMA SHOULDERS	
	8" HMA SHOULDERS	
MIXTURE USE	HMA BINDER	HMA SURFACE
	BOTTOM LIFTS	TOP LIFT
BINDER GRADE (PG)	PG 64-22	PG 64-22
DESIGN AIR VOIDS	4% @ N50	4% @ N50
MIXTURE COMPOSITION: (MIXTURE GRADATION)	IL 19.0	IL 9.5
FRICTION AGGREGATE	N/A	MIXTURE C
MIXTURE WEIGHT	112.0 LB/SQ YD/IN	112.0 LB/SQ YD/IN
QUALITY MANAGEMENT PROGRAM	QC/QA	QC/QA
SUBLOT SIZE	N/A	N/A
DENSITY TEST METHOD	CORE/NUCLEAR	CORE/NUCLEAR
MATERIAL TRANSFER DEVICE (REQUIRED)	NO	NO

GENERAL NOTES

THE ENGINEER WILL BE THE SOLE JUDGE CONCERNING CURING TIME FOR THE VARIOUS HMA LIFTS.

THE FOLLOWING RATES OF APPLICATION HAVE BEEN USED IN CALCULATING PLAN QUANTITIES:

AGGREGATE SHOULDERS	2.05	TON / CU YD
SHORT TERM PAVEMENT MARKING	10	FT / 100 FT OF APPLICATION
HMA RESURFACING	112	LBS / SQ YD / IN

COMMITMENTS

THE ENGINEER SHALL RECORD THE DECK SLAB REPAIR LOCATION, PATCH SIZE AND QUANTITIES ON THE DECK SLAB REPAIR "AS BUILT" PLAN DETAILS. WHEN RECORDED, THE ENGINEER SHALL FORWARD THE DECK SLAB REPAIR "AS BUILT" PLAN DETAILS TO THE BRIDGE OFFICE IN A TIMELY MANNER. BRIDGE OFFICE CONTACT PERSON IS JEFFREY BURKE. PHONE (217) 558-0282. EMAIL: JEFFREY.BURKE@ILLINOIS.GOV. THE ENGINEER SHALL NOTIFY THE DEPARTMENTS DESIGN AND PLANNING SECTION WHEN THE "AS BUILT" DECK SLAB REPAIR PLAN HAS BEEN SENT TO THE BRIDGE OFFICE. CONTACT PERSON IS JUNIOR SENAT. PHONE (815) 434-8449. EMAIL: JUNIOR.SENAT@ILLINOIS.GOV

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
DISTRICT THREE
AS-BUILT INFORMATION

SUPERVISING CONSTRUCTION FIELD ENGINEER

RESIDENT ENGINEER / TECHNICIAN

START & END DATES
OF CONSTRUCTION: _____

INSPECTORS: _____

MODEL: General Notes (Sheet)
FILE NAME: E:\2422-1\CADD_Sheets\366R66-shi-info.dgn



USER NAME = 14nho	DESIGNED - NH	REVISED -
	DRAWN - CB	REVISED -
PLOT SCALE = 0.16666633' / in.	CHECKED - RC	REVISED -
PLOT DATE = 1/13/2026	DATE - 1/2026	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**IL RTE 115 OVER SPRING CREEK & VERMILION RIVER
GENERAL NOTES**

SCALE: N.T.S. SHEET 1 OF 1 SHEETS STA. TO STA.

F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
340	(109B)BRR & (18-B)BRR	FORD	39	2
CONTRACT NO. 66R66			ILLINOIS FED. AID PROJECT	

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	CONSTRUCTION CODE	CONSTRUCTION CODE
				CONTRACT MAINTENANCE 100% STATE	CONTRACT MAINTENANCE 100% STATE
				BRIDGE	BRIDGE
				0047	0047
				SN 027-0082	SN 027-0083
20200100	EARTH EXCAVATION	CU YD	275	33	242
21400100	GRADING AND SHAPING DITCHES	FOOT	71		71
25000210	SEEDING, CLASS 2A	ACRE	0.25		0.25
25000400	NITROGEN FERTILIZER NUTRIENT	POUND	30		30
25000500	PHOSPHORUS FERTILIZER NUTRIENT	POUND	30		30
25000600	POTASSIUM FERTILIZER NUTRIENT	POUND	30		30
25100630	EROSION CONTROL BLANKET	SQ YD	188		188
28000305	TEMPORARY DITCH CHECKS	FOOT	10		10
28000500	INLET AND PIPE PROTECTION	EACH	2		2
28100807	STONE DUMPED RIPRAP, CLASS A4	TON	106	21	85
31101400	SUBBASE GRANULAR MATERIAL, TYPE B 6"	SQ YD	589	83	506
40600290	BITUMINOUS MATERIALS (TACK COAT)	POUND	266	38	228
48102100	AGGREGATE WEDGE SHOULDER, TYPE B	TON	4		4
48203029	HOT-MIX ASPHALT SHOULDERS, 8"	SQ YD	589	83	506

* SPECIALTY ITEM

MODEL: Summary of Quantities (Sheet)
FILE NAME: E:\2422-ICADD_Sheet\366R66-shi-SQG.dgn



USER NAME = cbarh	DESIGNED - NH	REVISED -
	DRAWN - CB	REVISED -
PLOT SCALE = 0.16666667 / in.	CHECKED - RC	REVISED -
PLOT DATE = 11/7/2025	DATE - 1/2026	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

IL RTE 115 OVER SPRING CREEK & VERMILION RIVER
SUMMARY OF QUANTITIES

SCALE: N.T.S. SHEET 1 OF 4 SHEETS STA. TO STA.

F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
340	(109B)BRR & (18-B)BRR	FORD	39	3
CONTRACT NO. 66R66			ILLINOIS FED. AID PROJECT	

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	CONSTRUCTION CODE	CONSTRUCTION CODE
				CONTRACT MAINTENANCE 100% STATE	CONTRACT MAINTENANCE 100% STATE
				BRIDGE	BRIDGE
				0047	0047
				SN 027-0082	SN 027-0083
53016000	DECK SLAB REPAIR (PARTIAL)	SQ YD	52.2	52.0	0.2
59000200	EPOXY CRACK INJECTION	FOOT	113	34	79
59300100	CONTROLLED LOW-STRENGTH MATERIAL	CU YD	6.4	6.0	0.4
* 63000003	STEEL PLATE BEAM GUARDRAIL, TYPE A, 9 FOOT POSTS	FOOT	12.5		12.5
* 63100085	TRAFFIC BARRIER TERMINAL, TYPE 6	EACH	1		1
63200310	GUARDRAIL REMOVAL	FOOT	79		79
67100100	MOBILIZATION	L SUM	1	0.5	0.5
70100405	TRAFFIC CONTROL AND PROTECTION, STANDARD 701321	EACH	2	1	1
70100450	TRAFFIC CONTROL AND PROTECTION, STANDARD 701201	L SUM	1	0.5	0.5
70100460	TRAFFIC CONTROL AND PROTECTION, STANDARD 701306	L SUM	1	0.5	0.5
70106500	TEMPORARY BRIDGE TRAFFIC SIGNALS	EACH	2	1	1
70106700	TEMPORARY RUMBLE STRIPS	EACH	12	6	6
70300100	SHORT TERM PAVEMENT MARKING	FOOT	382	193	189
70300150	SHORT TERM PAVEMENT MARKING REMOVAL	SQ FT	128	65	63

* SPECIALTY ITEM

MODEL: SOC-2 (Sheet)
FILE NAME: E:\242-ACADD_Sheets\368R66-shr-SOC.dgn



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	DRAWN - CB	REVISED -
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PLOT DATE = 11/7/2025	DATE - 1/2026	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

IL RTE 115 OVER SPRING CREEK & VERMILION RIVER
SUMMARY OF QUANTITIES

SCALE: N.T.S. SHEET 2 OF 4 SHEETS STA. TO STA.

F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
340	(109B)BRR & (18-B)BRR	FORD	39	4
CONTRACT NO. 66R66				
ILLINOIS FED. AID PROJECT				

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	CONSTRUCTION CODE	CONSTRUCTION CODE
				CONTRACT MAINTENANCE 100% STATE	CONTRACT MAINTENANCE 100% STATE
				BRIDGE	BRIDGE
				0047	0047
				SN 027-0082	SN 027-0083
70400100	TEMPORARY CONCRETE BARRIER	FOOT	650.0	325.0	325.0
70400200	RELOCATE TEMPORARY CONCRETE BARRIER	FOOT	612.5	312.5	300.0
70600251	IMPACT ATTENUATORS, TEMPORARY (NON-REDIRECTIVE, NARROW) TEST LEVEL 3	EACH	4	2	2
70600352	IMPACT ATTENUATORS, RELOCATE (NON-REDIRECTIVE, NARROW) TEST LEVEL 3	EACH	4	2	2
* 78009004	MODIFIED URETHANE PAVEMENT MARKING - LINE 4"	FOOT	3177	1851	1326
* 78009006	MODIFIED URETHANE PAVEMENT MARKING - LINE 6"	FOOT	340	170	170
* 78100300	REPLACEMENT REFLECTOR	EACH	16	8	8
* 78200005	GUARDRAIL REFLECTORS, TYPE A	EACH	33	18	15
* 78200011	BARRIER WALL REFLECTORS, TYPE C	EACH	12	6	6
78300202	PAVEMENT MARKING REMOVAL - WATER BLASTING	SQ FT	960	518	442
X0325748	ACRYLIC COATING	SQ YD	12		12
X0325749	FIBER WRAP	SQ FT	74		74
X2810846	GROUT FOR USE WITH RIPRAP	CU YD	5	4	1
X5930100	CONTROLLED LOW-STRENGTH MATERIAL (SPECIAL)	CU YD	2.0	0.2	1.8

* SPECIALTY ITEM

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PLOT DATE = 11/7/2025	DATE - 1/2026	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

IL RTE 115 OVER SPRING CREEK & VERMILION RIVER
SUMMARY OF QUANTITIES

SCALE: N.T.S. SHEET 3 OF 4 SHEETS STA. TO STA.

F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
340	(109BR)BRR & (18-B)BRR	FORD	39	5
CONTRACT NO. 66R66			ILLINOIS FED. AID PROJECT	

REV. 3/24/26 REV. 2/20/26

TEMPORARY CONCRETE BARRIER

STAGE	FROM STATION	TO STATION	LT/RT	FOOT
S.N. 027-0082				
1	167+05.04	170+29.50	LT/RT	325.0
S.N. 027-0083				
1	405+39.54	407+64.00	LT/RT	325.0
ROUNDED TOTAL				650.0

RELOCATE TEMPORARY CONCRETE BARRIER

STAGE	FROM STATION	TO STATION	LT/RT	FOOT
S.N. 027-0082				
2	167+11.26	170+23.27	LT/RT	312.5
S.N. 027-0083				
2	405+56.09	408+56.02	LT/RT	300.0
ROUNDED TOTAL				612.5

PAVEMENT MARKING REMOVAL - WATER BLASTING

FROM STATION	TO STATION	LT/RT	WIDTH	AREA (SQ FT)
S.N. 027-0082				
165+49.24	172+03.16	LT	4.00	217.97
165+49.24	172+03.16	RT	4.00	217.97
165+49.24	172+03.16	RT/LT	6.00	81.74
166+60.00	172+03.16	RT/LT	4.00	181.05
S.N. 027-0083				
403+77.48	410+40.40	LT	4.00	220.97
403+77.48	410+40.40	RT	4.00	220.97
403+77.48	410+40.40	RT/LT	6.00	82.86
ROUNDED TOTAL				960

IMPACT ATTENUATORS, TEMPORARY (NON-REDIRECTIVE, NARROW) TEST LEVEL 3

STAGE	STATION	LT/RT	EACH
S.N. 027-0082			
1	167+05.04	RT	1
1	170+29.51	RT	1
S.N. 027-0083			
1	405+39.54	RT	1
1	408+64.00	LT	1
TOTAL			4

IMPACT ATTENUATORS, RELOCATE (NON-REDIRECTIVE, NARROW) TEST LEVEL 3

STAGE	STATION	LT/RT	EACH
S.N. 027-0082			
2	167+11.26	LT	1
2	170+23.27	LT	1
S.N. 027-0083			
2	405+56.09	LT	1
2	408+56.02	LT	1
TOTAL			4

MODIFIED URETHANE PAVEMENT MARKING - LINE 4"

FROM STATION	TO STATION	LT/RT	FOOT
S.N. 027-0082			
165+49.24	172+03.16	LT	653.92
165+49.24	172+03.16	RT	653.92
166+60.00	172+03.16	RT/LT	543.16
S.N. 027-0083			
403+77.48	410+40.40	LT	662.92
403+77.48	410+40.40	RT	662.92
ROUNDED TOTAL			3,177

MODIFIED URETHANE PAVEMENT MARKING - LINE 6"

FROM STATION	TO STATION	LT/RT	FOOT
S.N. 027-0082			
165+49.24	172+03.16	RT/LT	163.50
S.N. 027-0083			
403+77.48	410+40.40	RT/LT	165.73
ROUNDED TOTAL			340

SUBBASE GRANULAR MATERIAL, TYPE B 6"

FROM STATION	TO STATION	LT/RT	AREA (SQ YD)
S.N. 027-0082			
167+42.63	168+29.67	LT	38.68
168+07.63	168+14.63	RT	3.11
169+11.38	169+97.91	RT	38.46
169+21.41	169+26.91	LT	2.44
S.N. 027-0083			
403+77.48	406+62.70	LT	126.76
403+77.48	406+56.07	RT	123.82
407+51.78	410+40.40	RT	128.28
407+56.03	410+40.40	LT	126.39
ROUNDED TOTAL			589

HOT-MIX ASPHALT SHOULDERS, 8"

FROM STATION	TO STATION	LT/RT	AREA (SQ YD)
S.N. 027-0082			
167+42.63	168+29.67	LT	38.68
168+07.63	168+14.63	RT	3.11
169+11.38	169+97.91	RT	38.46
169+21.41	169+26.91	LT	2.44
S.N. 027-0083			
403+77.48	406+62.70	LT	126.76
403+77.48	406+56.07	RT	123.82
407+51.78	410+40.40	RT	128.28
407+56.03	410+40.40	LT	126.39
ROUNDED TOTAL			589

BITUMINOUS MATERIALS (TACK COAT)

FROM STATION	TO STATION	LT/RT	NO. OF LIFTS	POUND
S.N. 027-0082				
167+42.63	168+29.67	LT	2	17.4
168+07.63	168+14.63	RT	2	1.4
169+11.38	169+97.91	RT	2	17.3
169+21.41	169+26.91	LT	2	1.1
S.N. 027-0083				
403+77.48	406+62.70	LT	2	57.0
403+77.48	406+56.07	RT	2	55.7
407+51.78	410+40.40	RT	2	57.7
407+56.03	410+40.40	LT	2	56.9
ROUNDED TOTAL				266

AGGREGATE WEDGE SHOULDER, TYPE B

FROM STATION	TO STATION	LT/RT	TON
S.N. 027-0083			
407+39.44	408+04.81	RT	3.31
ROUNDED TOTAL			4

REPLACEMENT REFLECTOR

FROM STATION	TO STATION	LT/RT	EACH
S.N. 027-0082			
165+49.24	172+03.16	RT/LT	8
S.N. 027-0083			
403+77.48	410+40.40	RT/LT	8
TOTAL			16

RAISED REFLECTIVE PAVEMENT MARKER, REFLECTOR REMOVAL

FROM STATION	TO STATION	LT/RT	EACH
S.N. 027-0082			
165+49.24	172+03.16	RT/LT	8
S.N. 027-0083			
403+77.48	410+40.40	RT/LT	8
TOTAL			16

MODEL: Schedule of Quantities (Sheet)
FILE NAME: E:\2422-1CAD\1-Sheets\03666666-sh-schedules.dgn



USER NAME = 14nho	DESIGNED - NH	REVISED -
	DRAWN - CB	REVISED -
PLOT SCALE = 0.16666667' / in.	CHECKED - RC	REVISED -
PLOT DATE = 12/5/2025	DATE - 1/2026	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**IL RTE 115 OVER SPRING CREEK & VERMILION RIVER
SCHEDULE OF QUANTITIES**

SCALE: N.T.S. SHEET 1 OF 2 SHEETS STA. TO STA.

F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
340	(109BR)BRR & (18-B)BRR	FORD	39	7
CONTRACT NO. 66R66				
ILLINOIS FED. AID PROJECT				

LINEAR DELINEATOR PANELS, 4 INCH

STAGE	FROM STATION	TO STATION	LT/RT	EACH
S.N. 027-0082				
1	167+43.40	168+57.26	LT	2
1	168+99.58	170+78.13	LT	2
2	166+60.29	168+39.94	RT	2
2	168+82.30	169+92.05	RT	2
S.N. 027-0083				
1	405+89.54	406+89.54	LT	2
1	407+28.86	409+16.36	LT	2
2	405+08.23	406+83.23	RT	2
2	407+34.97	408+02.46	RT	2
TOTAL				16

LINEAR DELINEATOR PANELS, 6 INCH

STAGE	FROM STATION	TO STATION	LT/RT	EACH
S.N. 027-0082				
1	168+42.59	169+14.91	LT	2
2	168+24.60	168+96.91	RT	2
S.N. 027-0083				
1	406+74.70	407+44.03	LT	2
2	406+68.07	407+37.40	RT	2
TOTAL				8

GRADING AND SHAPING DITCHES

FROM STATION	TO STATION	LT/RT	FOOT
407+25.00	407+93.02	RT	70.37
ROUNDED TOTAL			71

SEEDING, CLASS 2A

FROM STATION	TO STATION	LT/RT	AREA (ACRE)
407+25.00	408+06.84	RT	0.04
ROUNDED TOTAL			0.25

EROSION CONTROL BLANKET

FROM STATION	TO STATION	LT/RT	AREA (SQ YD)
407+25.00	408+06.84	RT	187.17
ROUNDED TOTAL			188

BARRIER WALL REFLECTORS, TYPE C

STAGE	FROM STATION	TO STATION	LT/RT	EACH
S.N. 027-0082				
1	168+42.59	169+14.91	LT	3
2	168+24.60	168+96.91	RT	3
S.N. 027-0083				
1	406+74.70	407+44.03	LT	3
2	406+68.07	407+37.40	RT	3
TOTAL				12

GUARDRAIL REFLECTORS, TYPE A

STAGE	FROM STATION	TO STATION	LT/RT	EACH
S.N. 027-0082				
1	167+43.40	168+57.26	LT	3
1	168+99.58	170+78.13	LT	6
2	166+60.29	168+39.94	RT	6
2	168+82.30	169+92.05	RT	3
S.N. 027-0083				
1	405+89.54	406+89.54	LT	2
1	407+28.86	409+16.36	LT	6
2	405+08.23	406+83.23	RT	5
2	407+34.97	408+02.46	RT	2
TOTAL				33

TEMPORARY DITCH CHECKS

STATION	LT/RT	FOOT
407+50.00	RT	10.00
ROUNDED TOTAL		10

INLET AND PIPE PROTECTION

STATION	LT/RT	EACH
407+75.00	RT	1
407+92.00	RT	1
TOTAL		2

EARTHWORK SCHEDULE

EARTH EXCAVATION	EARTH EXC. ADJ. FOR SHRINKAGE (25%)	EMBANKMENT	EARTHWORK BALANCE (+/-)
CU YD	CU YD	CU YD	CU YD
275	207	40	167

GUARDRAIL REMOVAL

FROM STATION	TO STATION	LT/RT	FOOT
407+24.68	408+02.49	RT	78.01
ROUNDED TOTAL			79

STEEL PLATE BEAM GUARDRAIL (SHORT RADIUS)

FROM STATION	TO STATION	LT/RT	FOOT
407+87.53	408+02.46	RT	25.00
ROUNDED TOTAL			25.0

STEEL PLATE BEAM GUARDRAIL, TYPE A, 9 FOOT POSTS

FROM STATION	TO STATION	LT/RT	FOOT
407+75.03	407+87.53	RT	12.5
ROUNDED TOTAL			12.5

TRAFFIC BARRIER TERMINAL, TYPE 6

FROM STATION	TO STATION	LT/RT	EACH
407+35.03	407+75.03	RT	1
TOTAL			1

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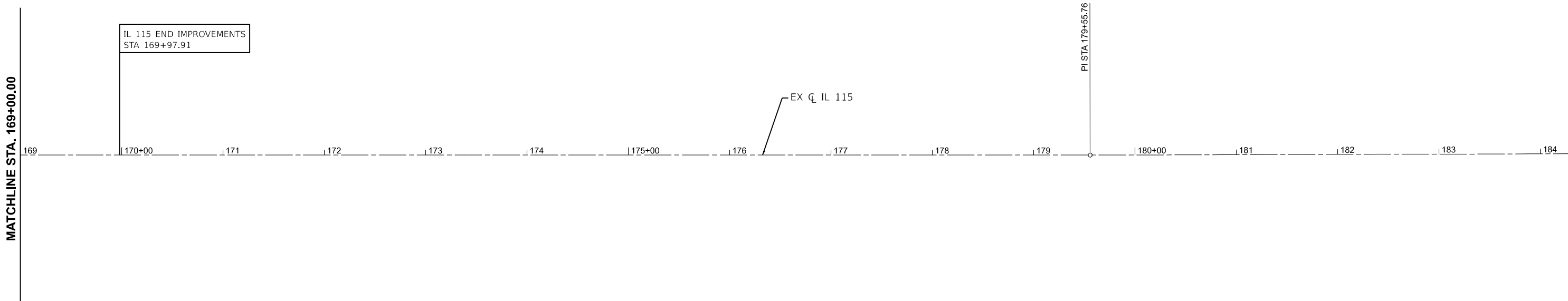
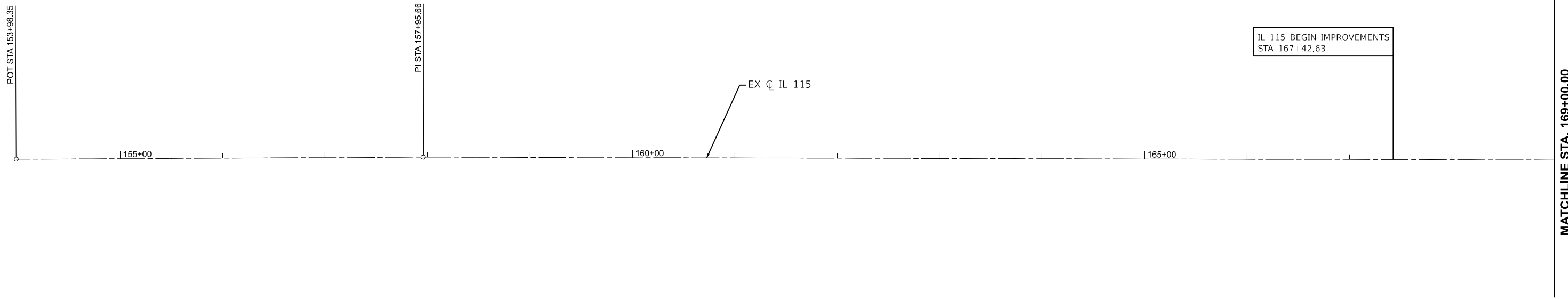
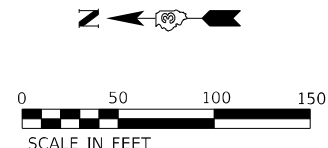
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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**IL RTE 115 OVER SPRING CREEK & VERMILION RIVER
SCHEDULE OF QUANTITIES**

SCALE: N.T.S. SHEET 2 OF 2 SHEETS STA. TO STA.

F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
340	(109B)BRR & (18-B)BRR	FORD	39	8
CONTRACT NO. 66R66				
ILLINOIS FED. AID PROJECT				



MODEL: A751_E:\2022\CADD_Sheridan\66R66-11E.dgn

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Consulting Engineers
Westmont, Illinois

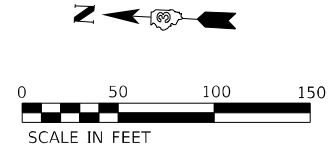
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PLOT DATE = 1/29/2026		

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**IL RTE 115 OVER SPRING CREEK & VERMILION RIVER
ALIGNMENT, TIES AND BENCHMARKS**

SCALE: 1"=50' SHEET 1 OF 3 SHEETS STA. TO STA.

F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
340	(109BR)BRR & (18-B)BRR	FORD	39	9
CONTRACT NO. 66R66				
		ILLINOIS	FED. AID PROJECT	



IL 115 BEGIN IMPROVEMENTS
STA 403+77.48

PI STA 402+09.35

MATCHLINE STA. 405+00.00

390+00 395+00 400+00

EX CL IL 115



IL 115 END IMPROVEMENTS
STA 410+40.40

CPT# LIN2

EX CL IL 115

POT STA 419+09.35

MATCHLINE STA. 405+00.00

405+00 406 407 408 409 410+00 411 412 413 414 415+00 416 417 418 419

BM-1

CPT# LIN1

MODEL: AT9 2
E:\2022\CADD_Sheridan\66R66-ATE.dgn



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PLOT DATE = 1/29/2026	DATE - 1/2026	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**IL RTE 115 OVER SPRING CREEK & VERMILION RIVER
ALIGNMENT, TIES AND BENCHMARKS**

F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
340	(109BR)BRR & (18-B)BRR	FORD	39	10
CONTRACT NO. 66R66				
		ILLINOIS	FED. AID PROJECT	

SCALE: 1"=50' SHEET 2 OF 3 SHEETS STA. TO STA.

CONTROL POINTS						
CONTROL POINT #	NORTHING	EASTING	ELEVATION	STATION	OFFSET	DESCRIPTION
LIN1	1398012.798	1028147.421	758.265	407+39.90	55.603 RT	PIN W/CAP
LIN2	1397656.731	1028222.111	756.860	410+96.03	18.757 LT	PIN W/CAP

ALIGNMENT COORDINATES			
	STATION	NORTHING	EASTING
POT	153+98.35	1423334.71	1028085.59
PI	157+95.66	1422937.46	1028092.36
PI	179+55.76	1420777.46	1028112.66
PI	402+09.35	1398543.39	1028202.53
POT	419+09.35	1396843.39	1028204.11

EQN: STA 313+35.00 BK = STA 313+54.25 AH

BENCHMARK LIST						
BM #	NORTHING	EASTING	ELEVATION	STATION	OFFSET	DESCRIPTION
BM 1	1398013.553	1028185.387	757.360	407+39.18	17.637 RT	SQUARE ON WINGWALL

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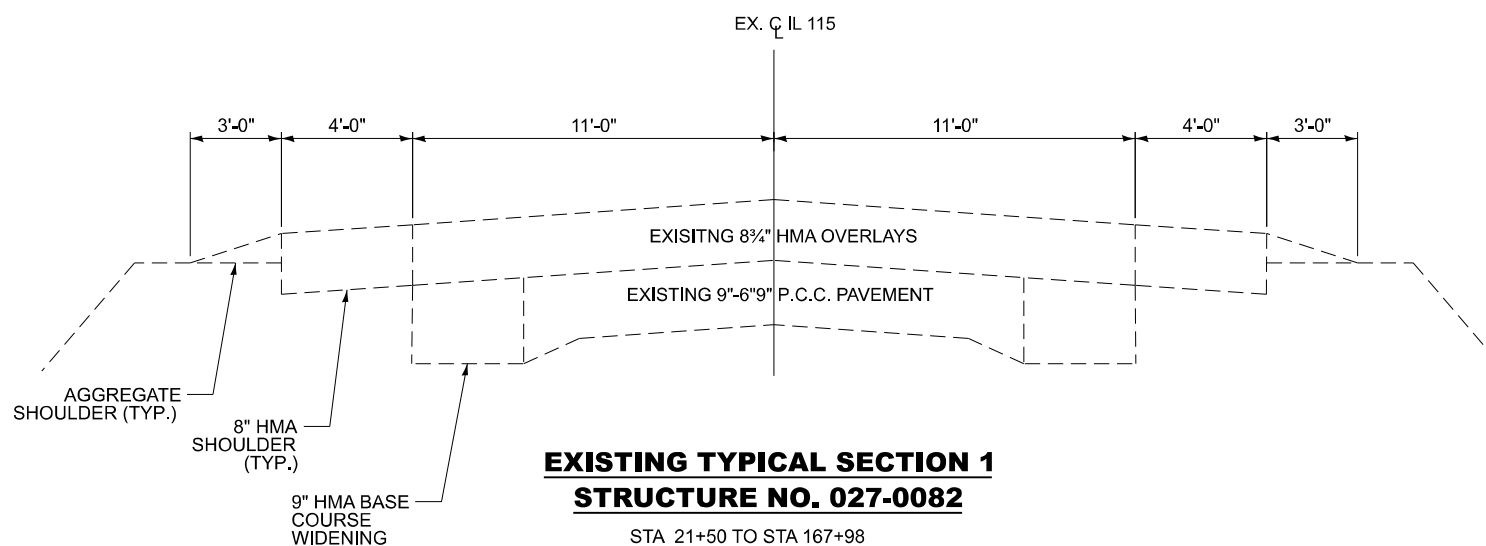
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PLOT DATE = 1/29/2026	DATE - 1/2026	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**IL RTE 115 OVER SPRING CREEK & VERMILION RIVER
ALIGNMENT, TIES AND BENCHMARKS**

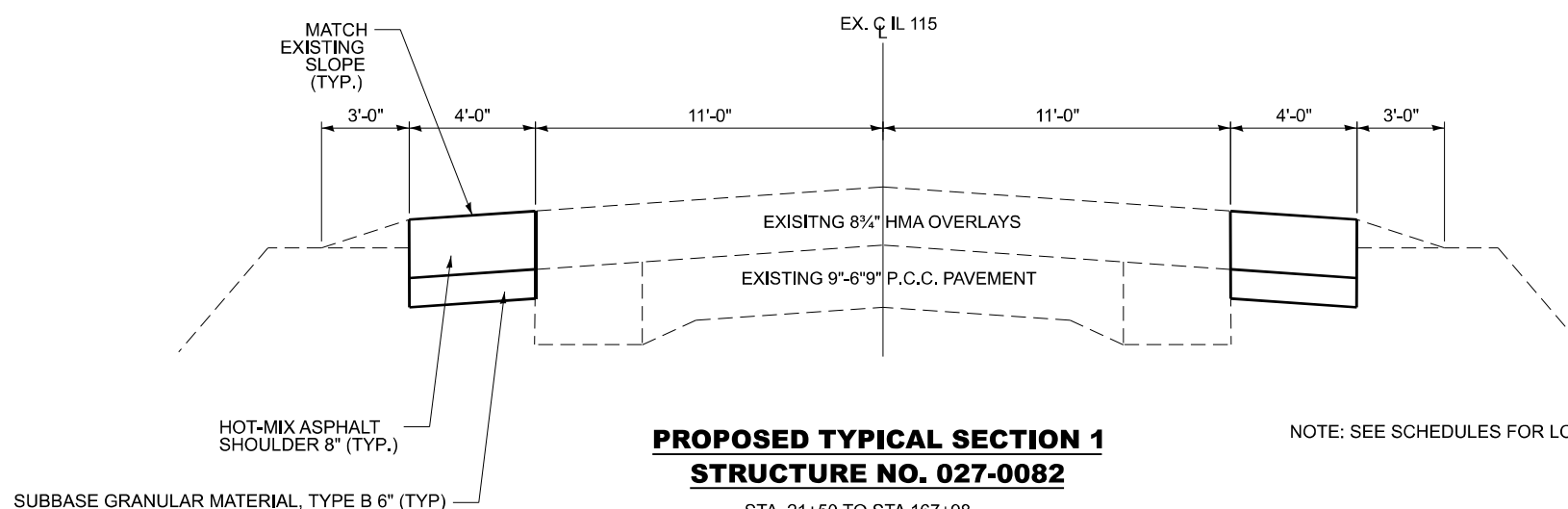
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F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
340	(109BR)BRR & (18-B)BRR	FORD	39	11
CONTRACT NO. 66R66				
ILLINOIS FED. AID PROJECT				



EXISTING TYPICAL SECTION 1
STRUCTURE NO. 027-0082

STA 21+50 TO STA 167+98
 STA 167+98 TO STA 169+24 SN 027-0082 OMISSION PCC
 STA 169+24 TO STA 207+22



PROPOSED TYPICAL SECTION 1
STRUCTURE NO. 027-0082

STA 21+50 TO STA 167+98
 STA 167+98 TO STA 169+24 SN 027-0082 OMISSION PCC
 STA 169+24 TO STA 207+22

NOTE: SEE SCHEDULES FOR LOCATION(S) OF SHOULDER RECONSTRUCTION

MODEL: ###
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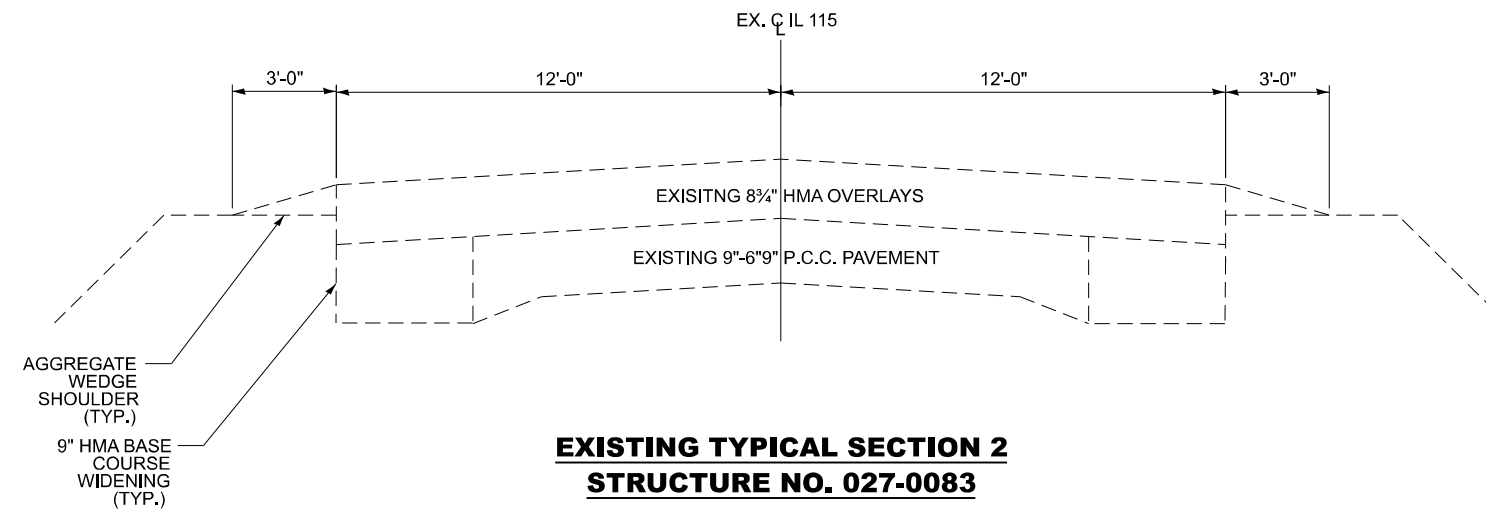
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PLOT DATE = 1/12/2026	DATE - 10/20/2025	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

IL RTE 115 OVER SPRING CREEK & VERMILION RIVER
TYPICAL SECTIONS

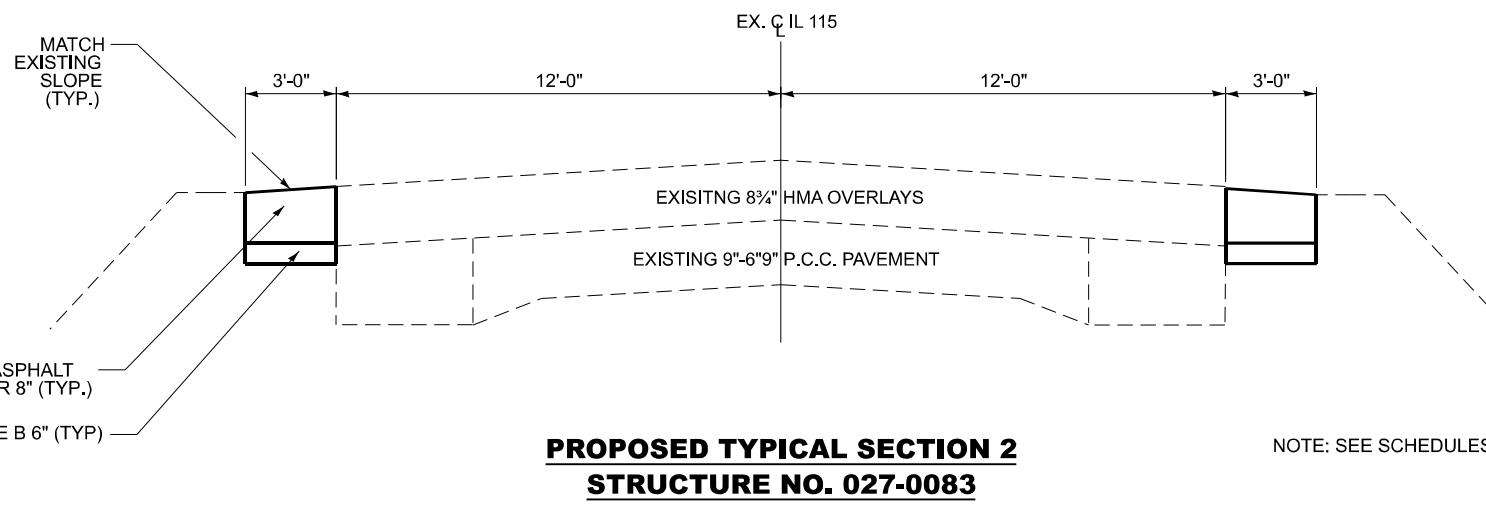
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F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
340	(109BR)BRR & (18-B)BRR	FORD	39	12
CONTRACT NO. 66R66				
ILLINOIS FED. AID PROJECT				



EXISTING TYPICAL SECTION 2
STRUCTURE NO. 027-0083

STA 207+22 TO STA 406+43
 STA 406+43 TO STA 407+58 SN 027-0083 OMISSION PCC
 STA 407+58 TO STA 577+70



PROPOSED TYPICAL SECTION 2
STRUCTURE NO. 027-0083

STA 207+22 TO STA 406+43
 STA 406+43 TO STA 407+58 SN 027-0083 OMISSION PCC
 STA 407+58 TO STA 577+70

NOTE: SEE SCHEDULES FOR LOCATION(S) OF SHOULDER RECONSTRUCTION

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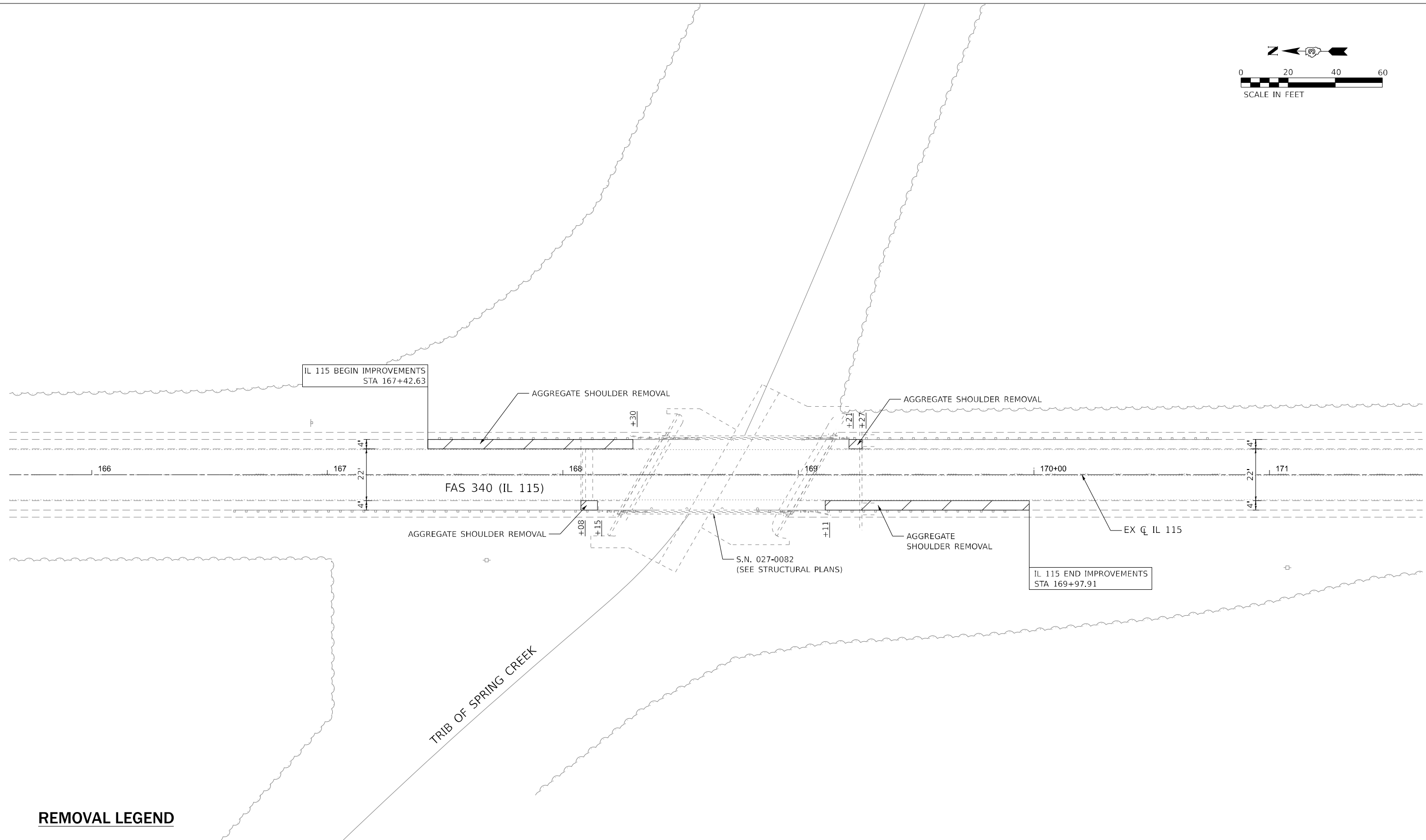
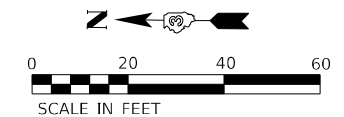
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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

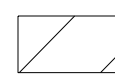
IL RTE 115 OVER SPRING CREEK & VERMILION RIVER
TYPICAL SECTIONS

SCALE: N.T.S. SHEET 2 OF 2 SHEETS STA. TO STA.

F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
340	(109BR)BRR & (18-B)BRR	FORD	39	13
CONTRACT NO. 66R66				
ILLINOIS FED. AID PROJECT				



REMOVAL LEGEND

 AGGREGATE SHOULDER REMOVAL (PAID FOR AS EARTH EXCAVATION)

MODEL: EXCL - Removal 1 [Sheet]
FILE NAME: E:\2422-1CADD_Sheets\366R66-shr-removal-01.dgn

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Consulting Engineers
Westmont, Illinois

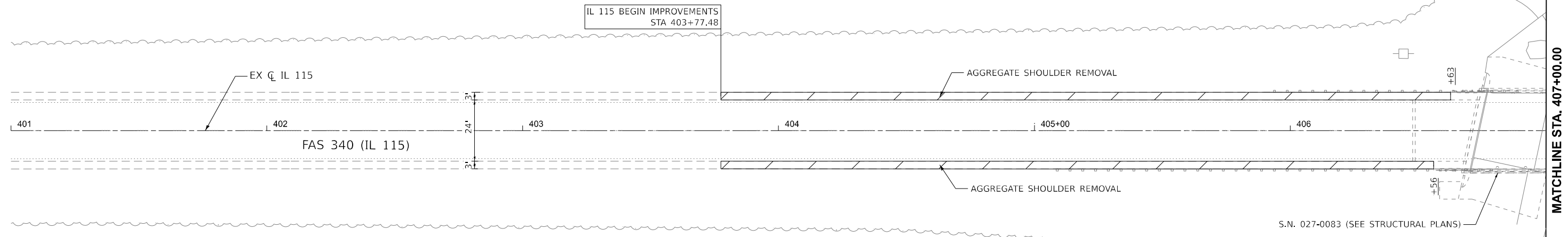
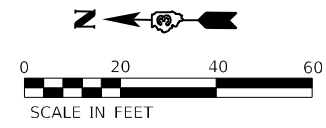
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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**IL RTE 115 OVER SPRING CREEK & VERMILION RIVER
SN 027-0082 REMOVAL PLAN**

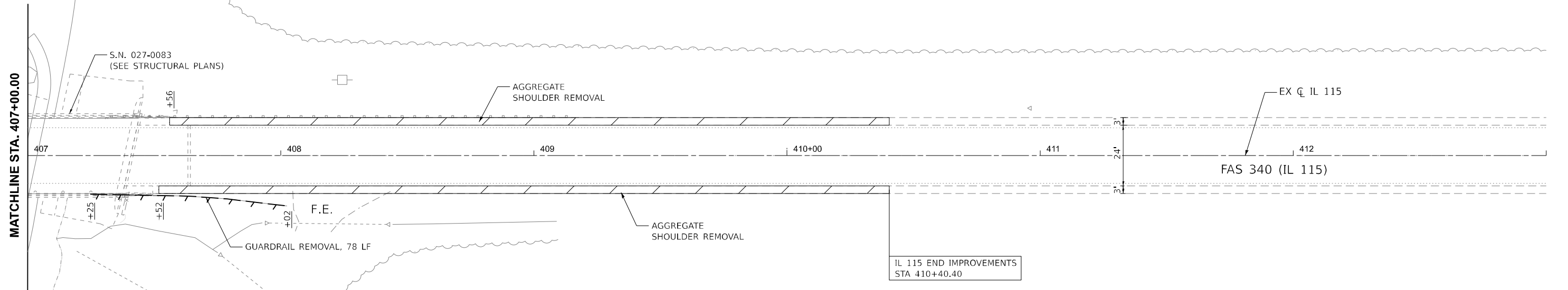
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F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
340	(109B)BRR & (18-B)BRR	FORD	39	14
CONTRACT NO. 66R66				
ILLINOIS FED. AID PROJECT				



REMOVAL LEGEND

- GUARDRAIL REMOVAL
- AGGREGATE SHOULDER REMOVAL (PAID FOR AS EARTH EXCAVATION)



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LE LIN ENGINEERING, LTD.
Consulting Engineers
Westmont, Illinois

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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

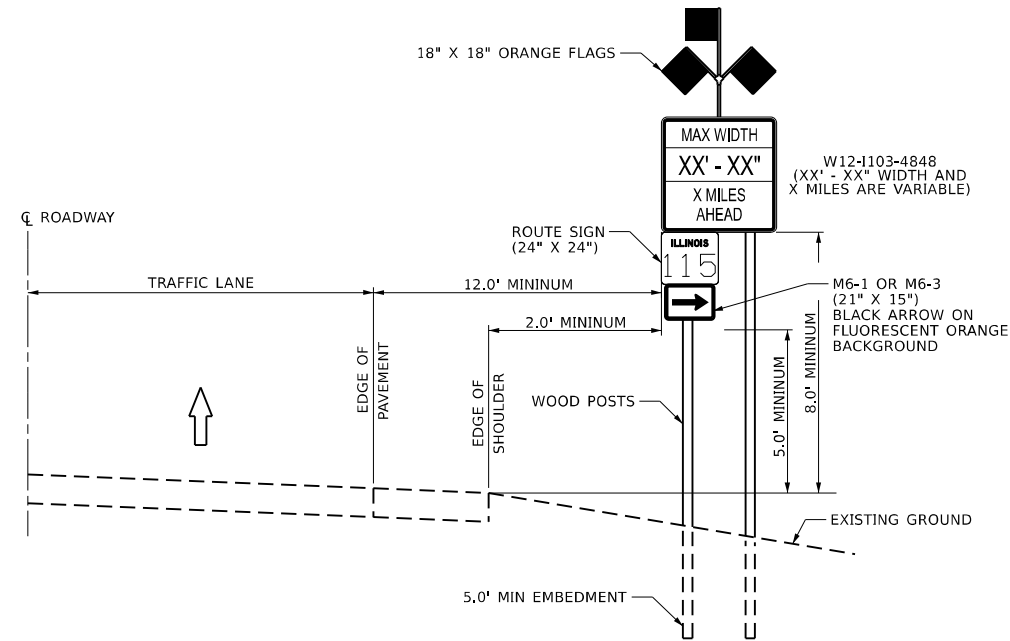
**IL RTE 115 OVER SPRING CREEK & VERMILION RIVER
SN 027-0083 REMOVAL PLAN**

SCALE: 1"=20' SHEET 2 OF 2 SHEETS STA. 403+77.48 TO STA. 410+40.40

F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
340	(109BR)BRR & (18-B)BRR	FORD	39	15
CONTRACT NO. 66R66			ILLINOIS FED. AID PROJECT	

MAINTENANCE OF TRAFFIC GENERAL NOTES

1. MAINTENANCE OF TRAFFIC PLANS SHALL SERVE AS A GUIDE FOR THE SAFE DIVERSION OF TRAFFIC DURING THE EXECUTION OF THIS CONTRACT. THE CONTRACTOR MAY MODIFY THE MAINTENANCE OF TRAFFIC PLANS TO MEET CONSTRUCTION NEEDS BUT NOT AT THE EXPENSE OF PUBLIC SAFETY OR CONVENIENCE. ANY CHANGES TO THE TRAFFIC CONTROL PLANS SHALL BE SUBMITTED TO THE ENGINEER FOR APPROVAL.
2. TEMPORARY PAVEMENT MARKING TAPE, TYPE IV SHALL BE USED FOR ANY SHORT TERM PAVEMENT MARKINGS ON FINAL SURFACES.
3. ALL TRAFFIC CONTROL DEVICES SHALL BE REFLECTORIZED PRIOR TO INSTALLATION AND CLEANED AS SPECIFIED IN THE TRAFFIC CONTROL SPECIAL PROVISIONS OR AS DIRECTED BY THE ENGINEER.
4. SEE STRUCTURAL PLANS FOR BRIDGE REPAIR INFORMATION.
5. ALL EXISTING AND TEMPORARY PAVEMENT MARKINGS FROM PRIOR STAGES THAT ARE IN CONFLICT SHALL BE REMOVED.
6. EXISTING RAISED REFLECTIVE PAVEMENT MARKER REFLECTORS THAT CONFLICT WITH THE REVISED TRAFFIC PATTERNS, SHALL BE REMOVED FROM THE EXISTING CASINGS LOCATED IN THE PAVEMENT. THIS WORK WILL BE PAID FOR AT THE CONTRACT UNIT PRICE PER EACH FOR RAISED REFLECTIVE PAVEMENT MARKER, REFLECTOR REMOVAL.



WIDTH RESTRICTION SIGN CONVENTIONAL ROADWAYS

SUGGESTED SEQUENCE OF OPERATIONS

PRE-STAGE

1. INSTALL TEMPORARY TRAFFIC CONTROL DEVICES & TEMPORARY SIGNAGE TO CLOSE THE NB & SB IL-115 OUTSIDE SHOULDERS UTILIZING HIGHWAY STANDARD 701306 AT BOTH SN 027-0082 AND SN 027-0083. WORK SHALL BE PERFORMED FROM ONE SIDE OF THE ROAD AT A TIME.
2. REMOVE AGGREGATE SHOULDER ALONG THE OUTSIDE OF NB & SB IL-115 AS SHOWN ON THE REMOVAL PLANS.
3. CONSTRUCT PROPOSED HMA SHOULDER ALONG THE OUTSIDE OF NB & SB IL-115 AT LOCATIONS SHOWN IN THE ROADWAY PLANS.

STAGE 1

1. INSTALL TEMPORARY TRAFFIC CONTROL DEVICES, SIGNALS, TEMPORARY SIGNAGE, TEMPORARY CONCRETE BARRIER, WALL AND DELINEATION, TEMPORARY IMPACT ATTENUATORS & PLACE TEMPORARY PAVEMENT MARKINGS TO CLOSE THE SB LANE OF IL-115 AS SHOWN IN THE STAGE 1 STAGING PLANS OR AS DIRECTED BY THE ENGINEER AND ACTIVATE TEMPORARY BRIDGE SIGNALS.
2. REMOVE GUARDRAIL AT SN 027-0083 AS SHOWN IN THE REMOVAL PLANS.
3. PERFORM THE STAGE 1 PORTION OF THE STRUCTURE REPAIRS AS SHOWN ON THE STRUCTURE PLANS.
4. PERFORM DITCH SHAPING AND GRADING AT SN 027-0083 AS SHOWN IN THE ROADWAY AND EROSION CONTROL PLANS.
5. CONSTRUCT PROPOSED GUARDRAIL & AGGREGATE SHOULDER AT SN 027-0083 AS SHOWN IN THE ROADWAY PLANS.

STAGE 2

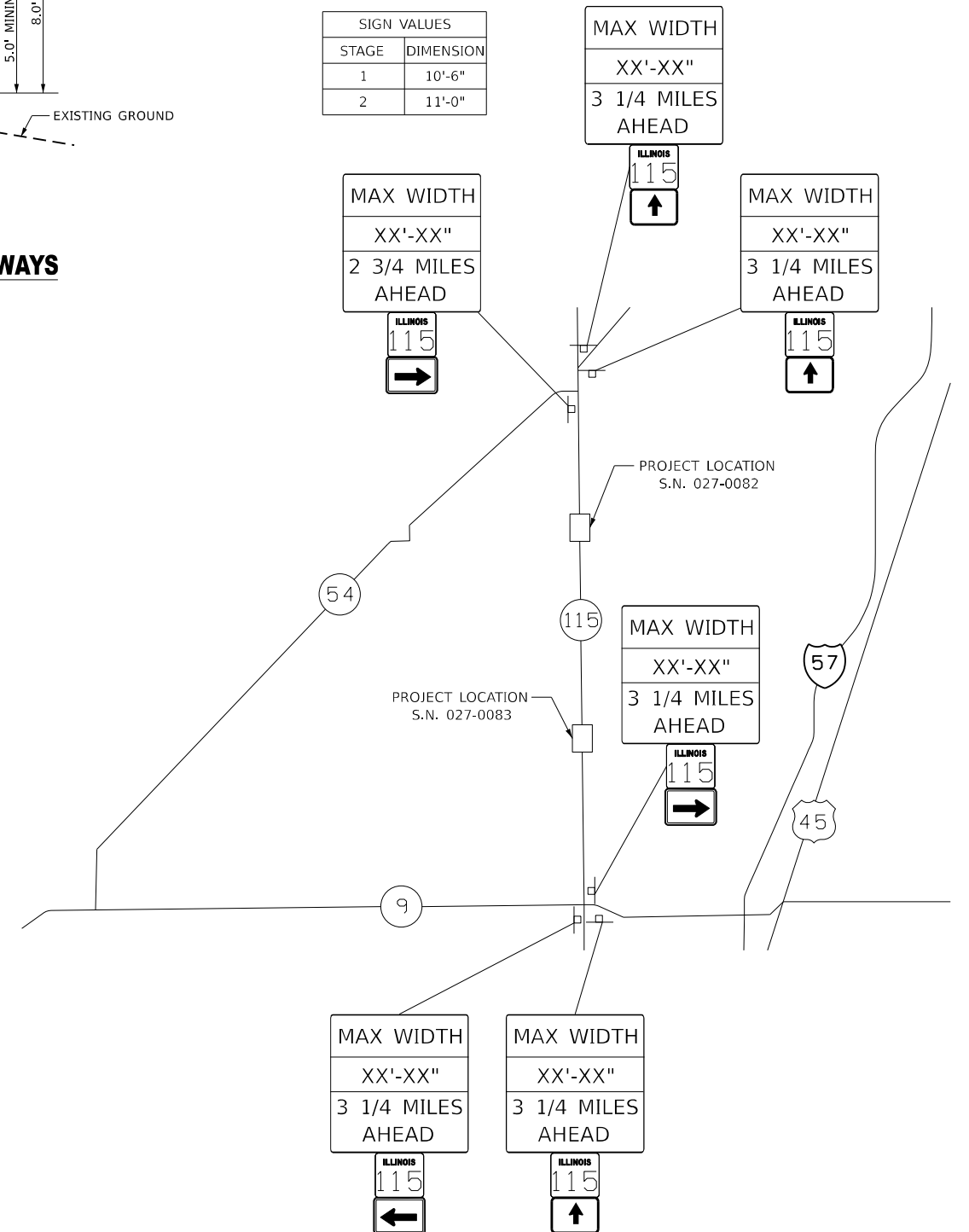
1. RELOCATE TEMPORARY CONCRETE BARRIER & TEMPORARY IMPACT ATTENUATORS, & PLACE TEMPORARY PAVEMENT MARKINGS TO CLOSE THE NB LANE OF IL-115 AS SHOWN IN THE STAGE 2 STAGING PLANS OR AS DIRECTED BY THE ENGINEER, AND ACTIVATE TEMPORARY BRIDGE SIGNALS.
2. PERFORM THE STAGE 2 PORTION OF THE STRUCTURE REPAIRS AS SHOWN ON THE STRUCTURE PLANS.

POST-STAGE

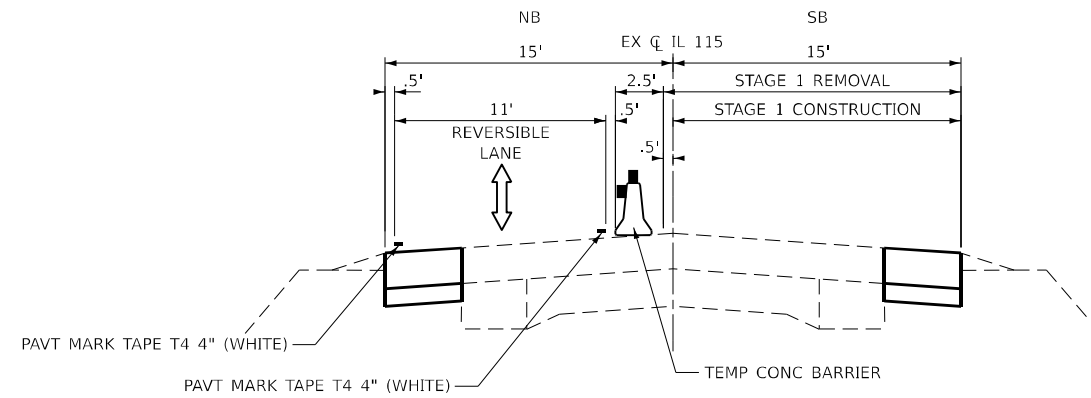
1. UTILIZE HIGHWAY STANDARDS 701301 & 701311 TO PLACE FINAL PAVEMENT MARKINGS.

WIDTH RESTRICTION SIGNING DETAIL

SIGN VALUES	
STAGE	DIMENSION
1	10'-6"
2	11'-0"

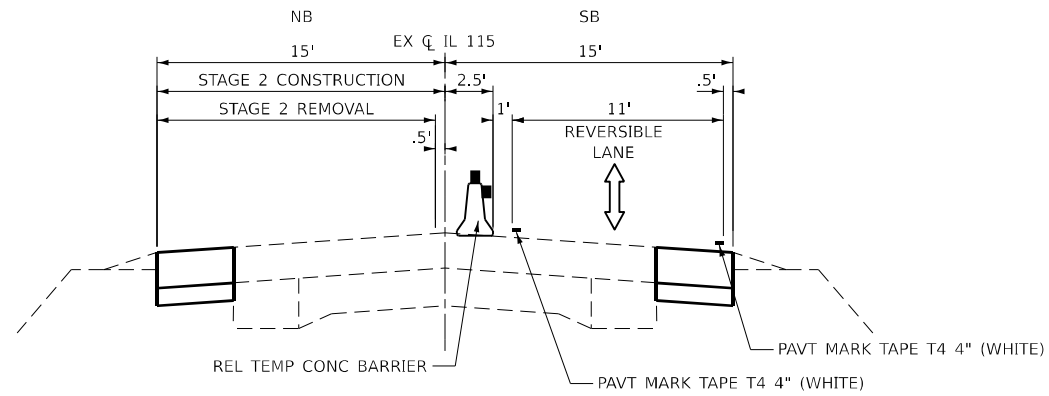


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S.N. 027-0082 STAGE 1 TYPICAL SECTION

IL RTE 115 OVER TRIBUTARY OF SPRING CREEK
LOOKING SOUTH



S.N. 027-0082 STAGE 2 TYPICAL SECTION













IL RTE 115 OVER TRIBUTARY OF SPRING CREEK
LOOKING SOUTH

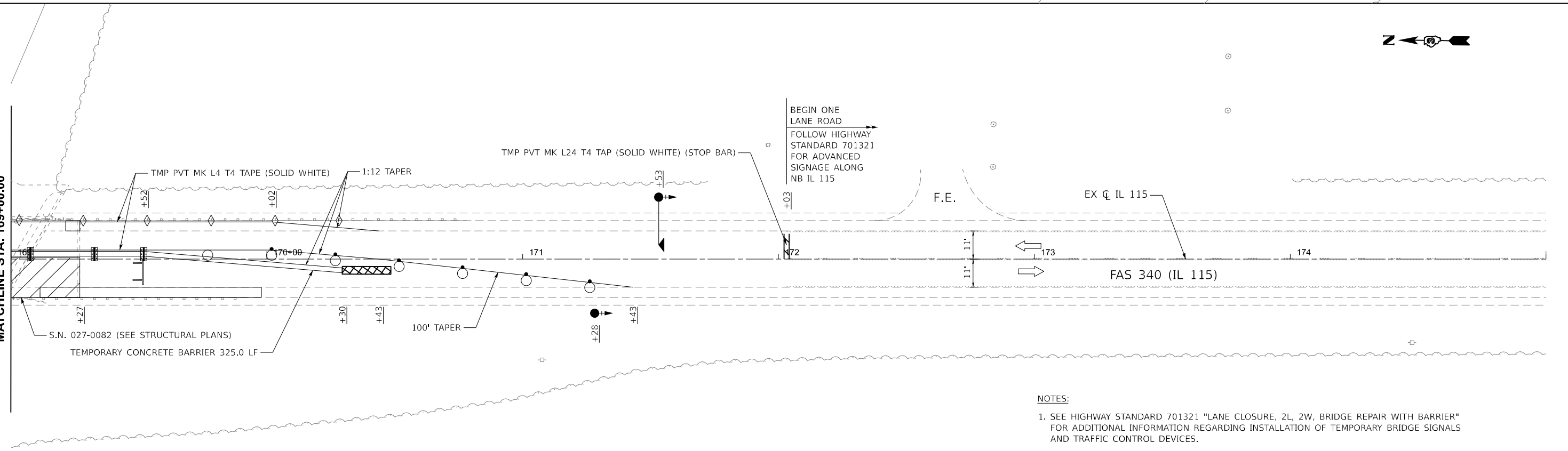
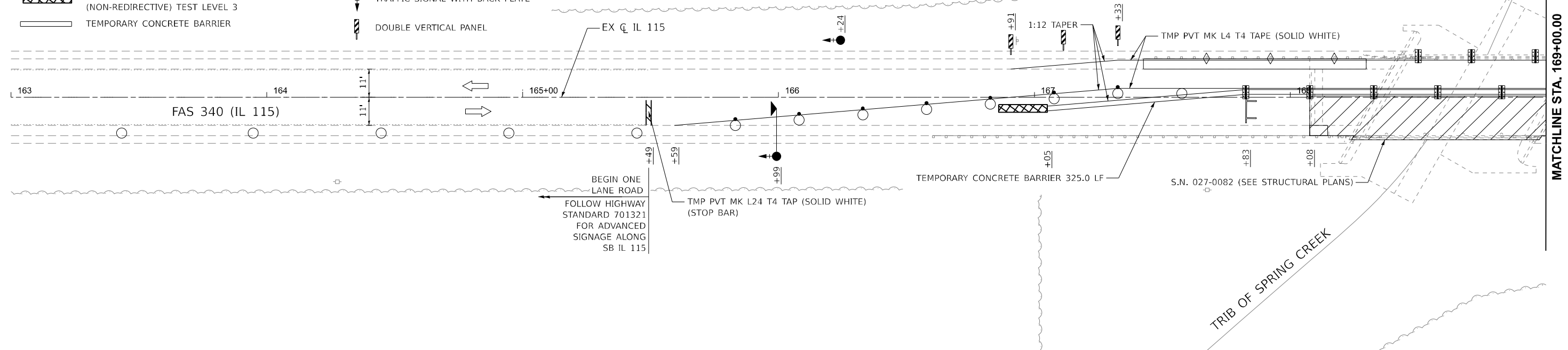
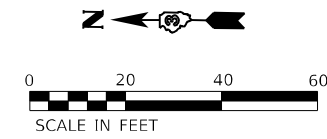
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F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
340	(109BR)BRR & (18-B)BRR	FORD	39	17
				CONTRACT NO. 66R66
		ILLINOIS	FED. AID PROJECT	

LEGEND

-  WORK ZONE
-  DIRECTION OF TRAFFIC
-  DRUM WITH STEADY BURNING BI-DIRECTIONAL LIGHT
-  TYPE III BARRICADE W/ FLASHING LIGHTS
-  DRUM
-  IMPACT ATTENUATOR, TEMPORARY (NON-REDIRECTIVE) TEST LEVEL 3
-  TEMPORARY CONCRETE BARRIER
-  BARRIER WALL REFLECTOR, TYPE C (25' C-C)
-  CRYSTAL, BIDIRECTIONAL GUARDRAIL REFLECTORS (25' C-C)
-  TRAFFIC SIGNAL WITH BACK PLATE AND MICROWAVE DETECTOR
-  TRAFFIC SIGNAL WITH BACK PLATE
-  DOUBLE VERTICAL PANEL



- NOTES:**
1. SEE HIGHWAY STANDARD 701321 "LANE CLOSURE, 2L, 2W, BRIDGE REPAIR WITH BARRIER" FOR ADDITIONAL INFORMATION REGARDING INSTALLATION OF TEMPORARY BRIDGE SIGNALS AND TRAFFIC CONTROL DEVICES.
 2. FOLLOW HIGHWAY STANDARD 701321 FOR ADVANCED SIGNING ALONG NB & SB IL 115.

MODEL: E:\C\1-Plan 1 (Sheet)
 FILE NAME: E:\2422-ICADD_Sheets\027-0082-Stage1.dgn

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 Consulting Engineers
 Westmont, Illinois

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DRAWN - NH	REVISIONS -	
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PLOT DATE = 1/14/2026	DATE - 1/2026	REVISED -













**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

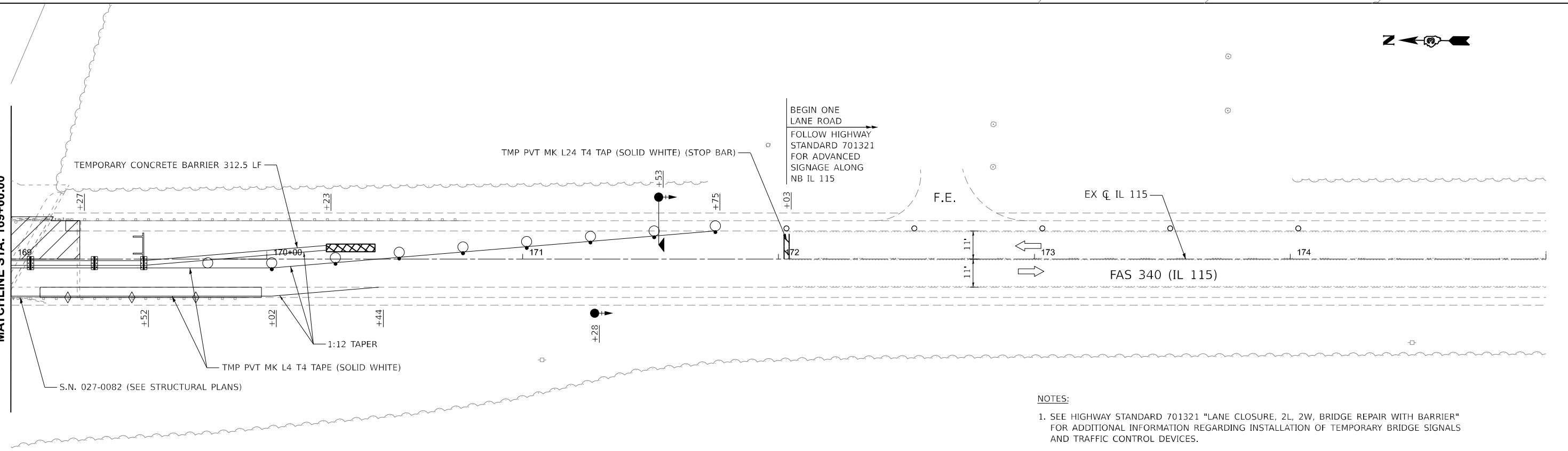
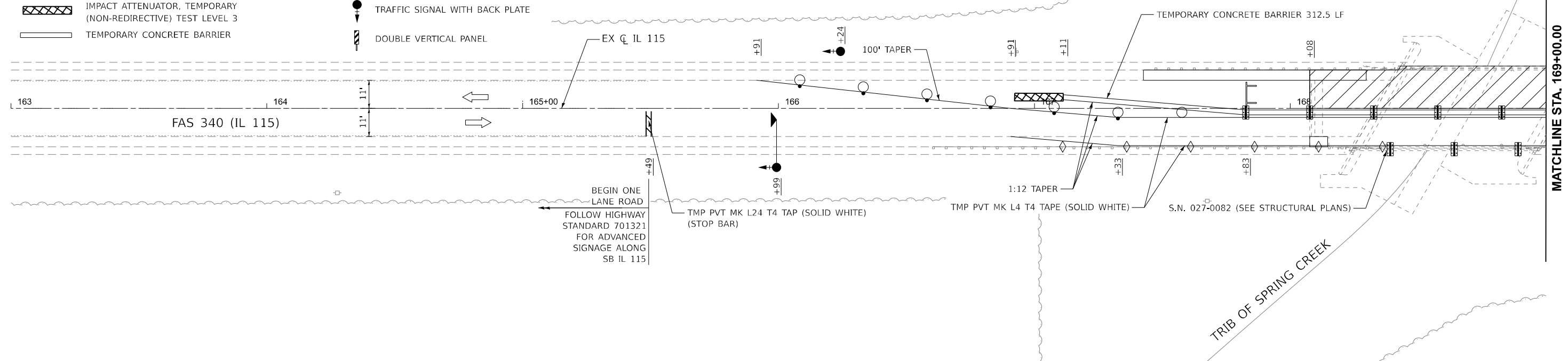
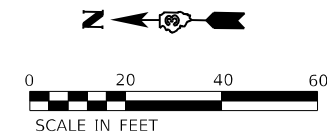
**IL RTE 115 OVER SPRING CREEK & VERMILION RIVER
 SN 027-0082 STAGING PLAN - STAGE I**

SCALE: 1"=20' SHEET 3 OF 7 SHEETS STA. 165+49.23 TO STA. 172+03.16

F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
340	(109B)BRR & (18-B)BRR	FORD	39	18
CONTRACT NO. 66R66			ILLINOIS FED. AID PROJECT	

LEGEND

-  WORK ZONE
-  DIRECTION OF TRAFFIC
-  DRUM WITH STEADY BURNING BI-DIRECTIONAL LIGHT
-  TYPE III BARRICADE W/ FLASHING LIGHTS
-  DRUM
-  IMPACT ATTENUATOR, TEMPORARY (NON-REDIRECTIVE) TEST LEVEL 3
-  TEMPORARY CONCRETE BARRIER
-  BARRIER WALL REFLECTOR, TYPE C (25' C-C)
-  CRYSTAL, BIDIRECTIONAL GUARDRAIL REFLECTORS (25' C-C)
-  TRAFFIC SIGNAL WITH BACK PLATE AND MICROWAVE DETECTOR
-  TRAFFIC SIGNAL WITH BACK PLATE
-  DOUBLE VERTICAL PANEL



- NOTES:**
- SEE HIGHWAY STANDARD 701321 "LANE CLOSURE, 2L, 2W, BRIDGE REPAIR WITH BARRIER" FOR ADDITIONAL INFORMATION REGARDING INSTALLATION OF TEMPORARY BRIDGE SIGNALS AND TRAFFIC CONTROL DEVICES.
 - FOLLOW HIGHWAY STANDARD 701321 FOR ADVANCED SIGNING ALONG NB & SB IL 115.

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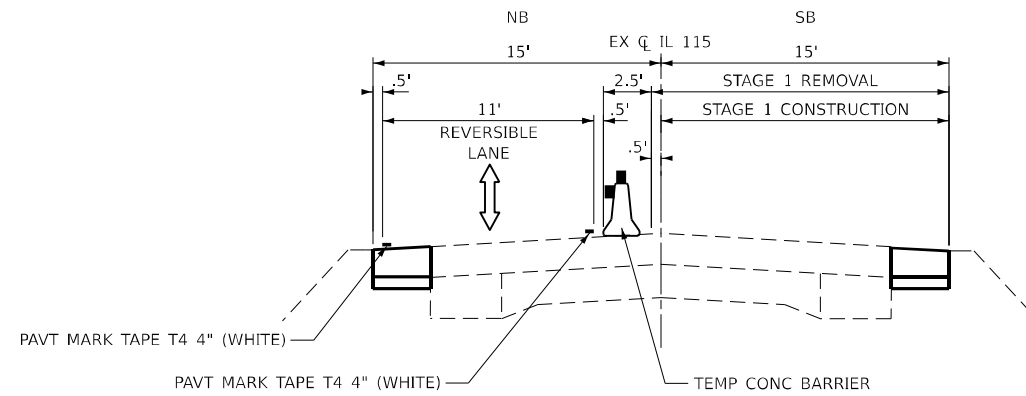
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PLOT DATE = 1/14/2026	DATE - 1/2026	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**IL RTE 115 OVER SPRING CREEK & VERMILION RIVER
SN 027-0082 STAGING PLAN - STAGE II**

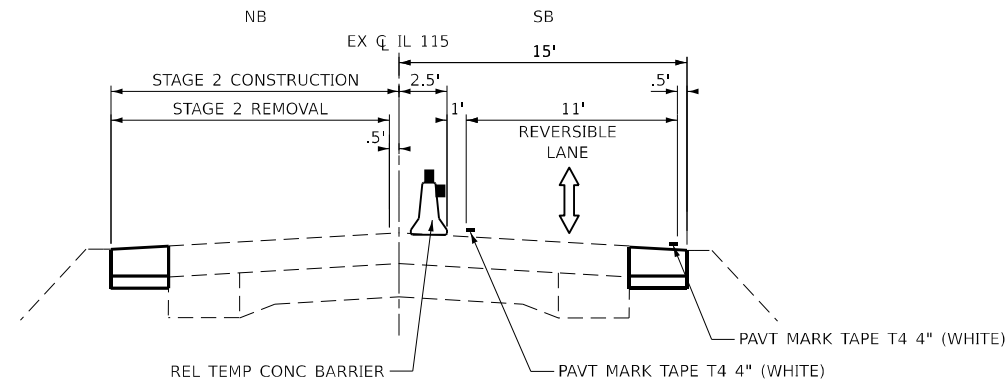
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F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
340	(109BR)BRR & (18-B)BRR	FORD	39	19
CONTRACT NO. 66R66				
ILLINOIS FED. AID PROJECT				



S.N. 027-0083 STAGE 1 TYPICAL SECTION

IL RTE 115 OVER EAST BRANCH VERMILION RIVER
LOOKING SOUTH



S.N. 027-0083 STAGE 2 TYPICAL SECTION

IL RTE 115 OVER EAST BRANCH VERMILION RIVER
LOOKING SOUTH

MODEL: Staging Typical-1 [Sheet]
FILE NAME: E:\2422-1\CADD_Sheets\366R66-shr-stagingtyp.dgn



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











**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

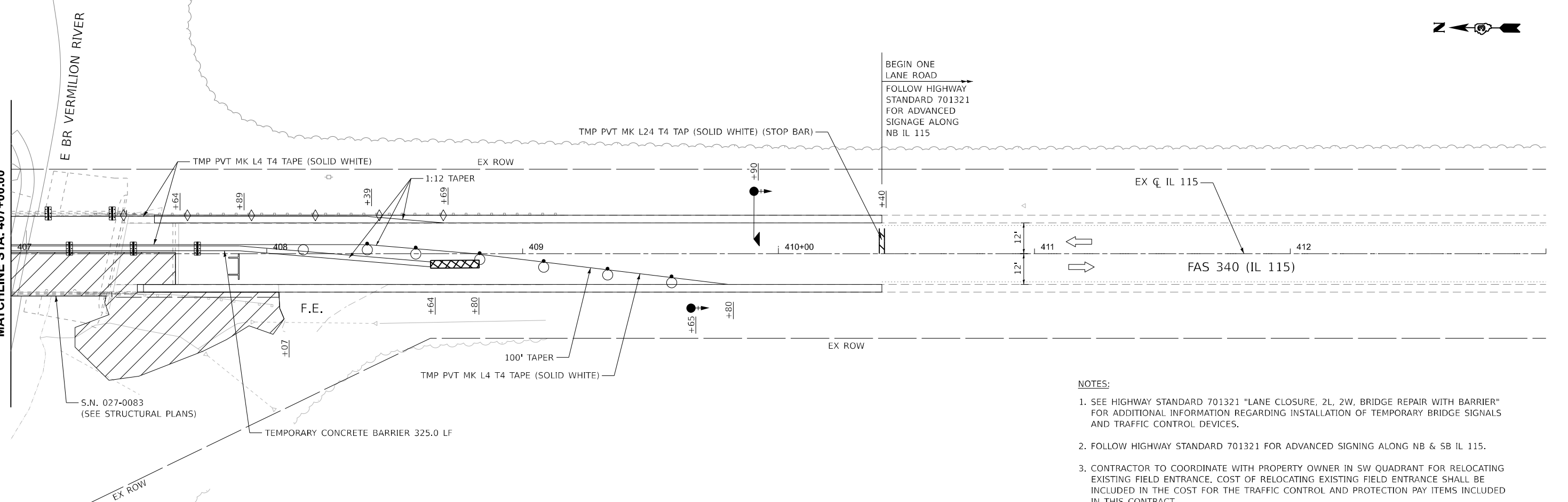
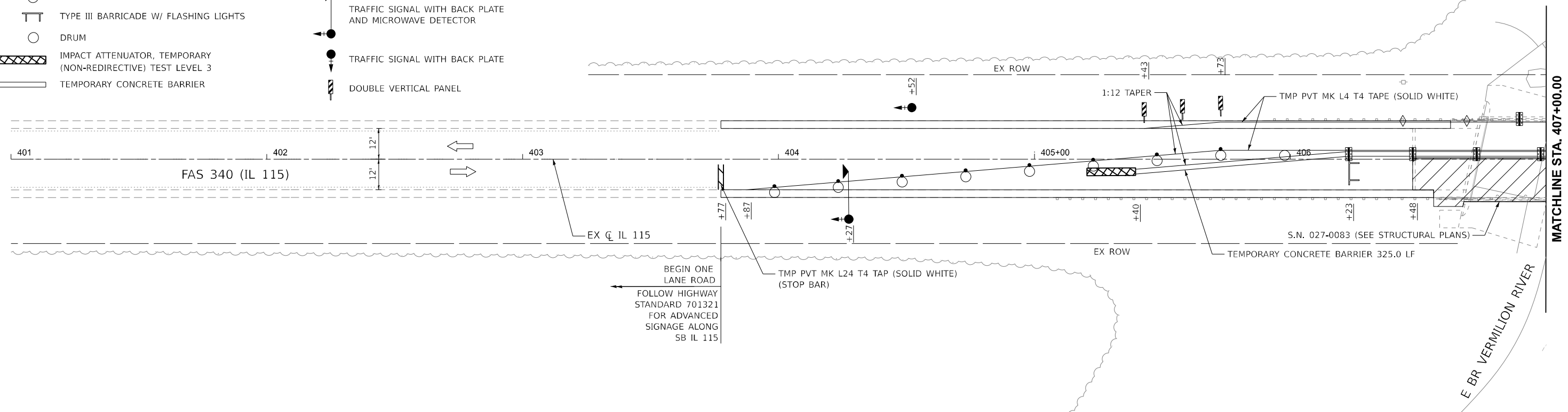
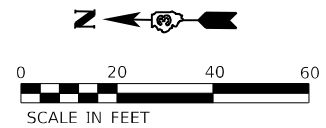
**IL RTE 115 OVER SPRING CREEK & VERMILION RIVER
SN 027-0083 STAGING TYPICAL SECTIONS**

SCALE: N.T.S. SHEET 5 OF 7 SHEETS STA. TO STA.

F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
340	(109BR)BRR & (18-B)BRR	FORD	39	20
CONTRACT NO. 66R66				
ILLINOIS FED. AID PROJECT				

LEGEND

-  WORK ZONE
-  DIRECTION OF TRAFFIC
-  DRUM WITH STEADY BURNING BI-DIRECTIONAL LIGHT
-  TYPE III BARRICADE W/ FLASHING LIGHTS
-  DRUM
-  IMPACT ATTENUATOR, TEMPORARY (NON-REDIRECTIVE) TEST LEVEL 3
-  TEMPORARY CONCRETE BARRIER
-  BARRIER WALL REFLECTOR, TYPE C (25' C-C)
-  CRYSTAL, BIDIRECTIONAL GUARDRAIL REFLECTORS (25' C-C)
-  TRAFFIC SIGNAL WITH BACK PLATE AND MICROWAVE DETECTOR
-  TRAFFIC SIGNAL WITH BACK PLATE
-  DOUBLE VERTICAL PANEL



- NOTES:**
1. SEE HIGHWAY STANDARD 701321 "LANE CLOSURE, 2L, 2W, BRIDGE REPAIR WITH BARRIER" FOR ADDITIONAL INFORMATION REGARDING INSTALLATION OF TEMPORARY BRIDGE SIGNALS AND TRAFFIC CONTROL DEVICES.
 2. FOLLOW HIGHWAY STANDARD 701321 FOR ADVANCED SIGNING ALONG NB & SB IL 115.
 3. CONTRACTOR TO COORDINATE WITH PROPERTY OWNER IN SW QUADRANT FOR RELOCATING EXISTING FIELD ENTRANCE. COST OF RELOCATING EXISTING FIELD ENTRANCE SHALL BE INCLUDED IN THE COST FOR THE TRAFFIC CONTROL AND PROTECTION PAY ITEMS INCLUDED IN THIS CONTRACT.

MODEL: E:\C\1-Plan 1 (Sheet)
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 Consulting Engineers
 Westmont, Illinois

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










**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

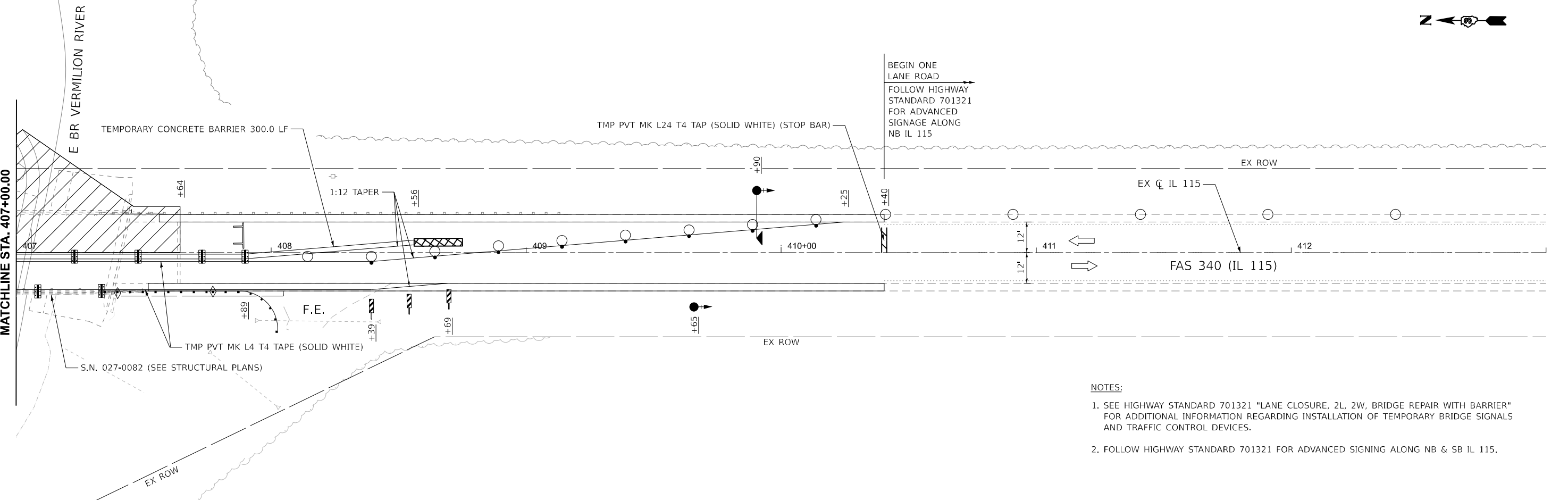
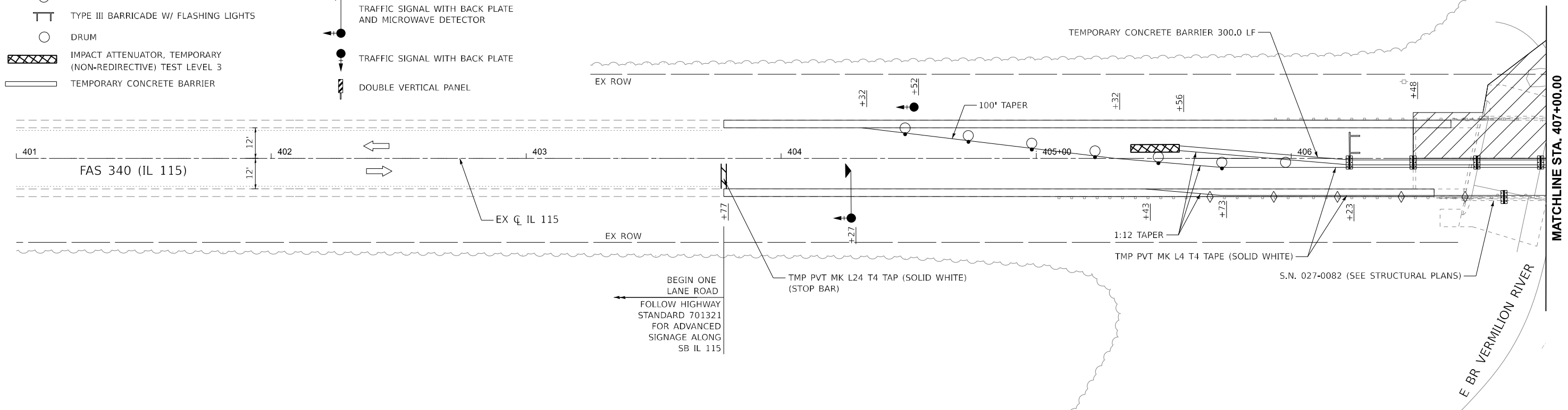
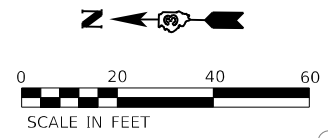
**IL RTE 115 OVER SPRING CREEK & VERMILION RIVER
 SN 027-0083 STAGING PLAN - STAGE I**

SCALE: 1"=20' SHEET 6 OF 7 SHEETS STA. 403+77.48 TO STA. 410+40.40

F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
340	(109BR)BRR & (18-B)BRR	FORD	39	21
CONTRACT NO. 66R66				
ILLINOIS FED. AID PROJECT				

LEGEND

-  WORK ZONE
-  DIRECTION OF TRAFFIC
-  DRUM WITH STEADY BURNING BI-DIRECTIONAL LIGHT
-  TYPE III BARRICADE W/ FLASHING LIGHTS
-  DRUM
-  IMPACT ATTENUATOR, TEMPORARY (NON-REDIRECTIVE) TEST LEVEL 3
-  TEMPORARY CONCRETE BARRIER
-  BARRIER WALL REFLECTOR, TYPE C (25' C-C)
-  CRYSTAL, BIDIRECTIONAL GUARDRAIL REFLECTORS (25' C-C)
-  TRAFFIC SIGNAL WITH BACK PLATE AND MICROWAVE DETECTOR
-  TRAFFIC SIGNAL WITH BACK PLATE
-  DOUBLE VERTICAL PANEL



- NOTES:**
1. SEE HIGHWAY STANDARD 701321 "LANE CLOSURE, 2L, 2W, BRIDGE REPAIR WITH BARRIER" FOR ADDITIONAL INFORMATION REGARDING INSTALLATION OF TEMPORARY BRIDGE SIGNALS AND TRAFFIC CONTROL DEVICES.
 2. FOLLOW HIGHWAY STANDARD 701321 FOR ADVANCED SIGNING ALONG NB & SB IL 115.

MODEL: EXCL-3 - Plan 18 (Street)
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Consulting Engineers
Westmont, Illinois

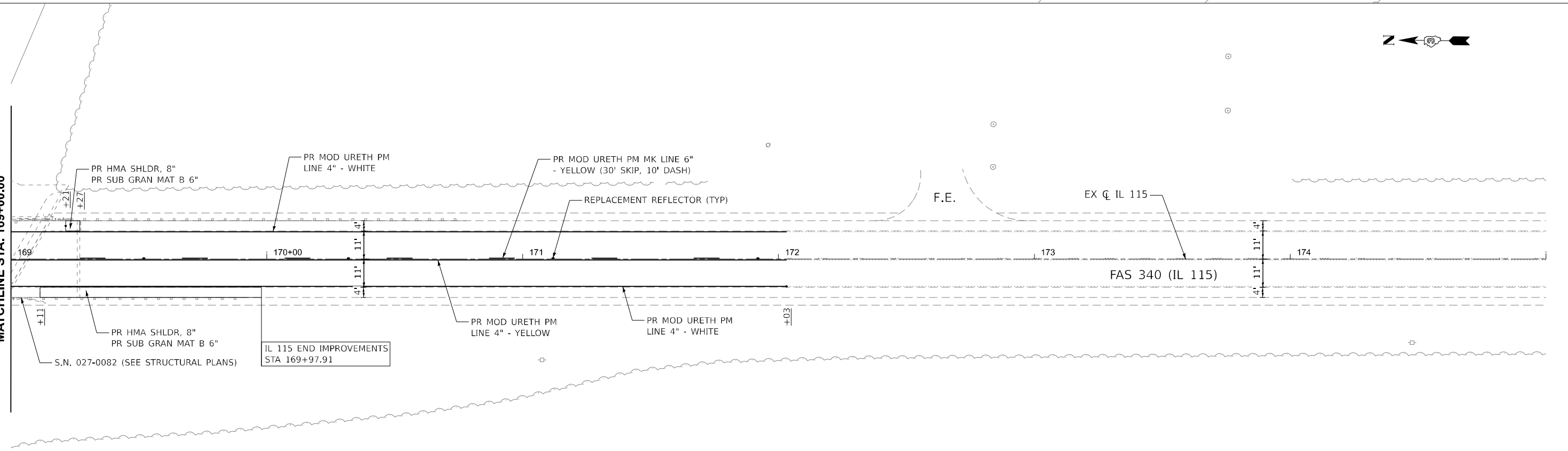
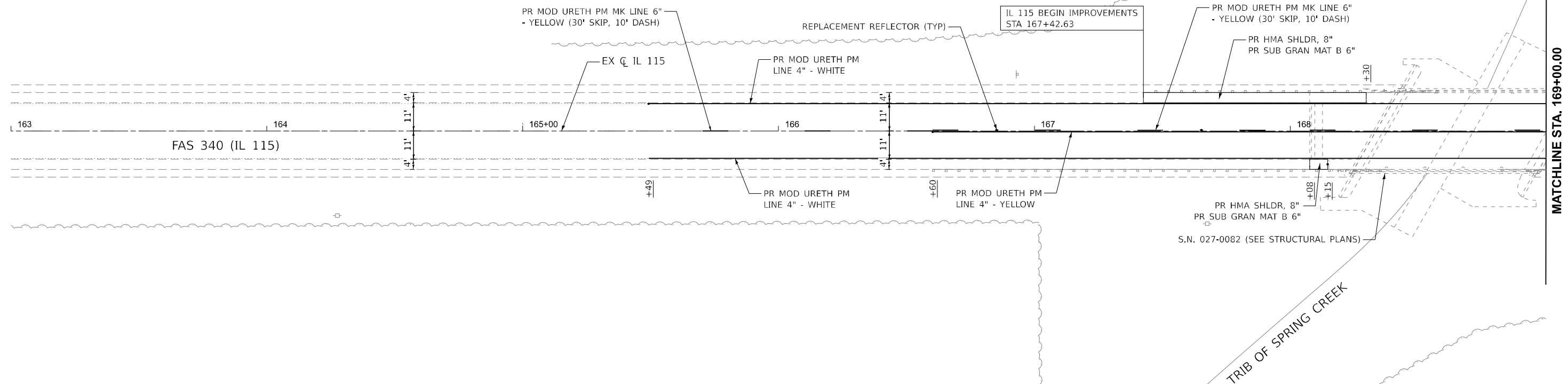
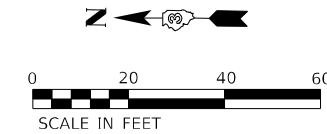
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PLOT DATE = 1/14/2026	DATE - 1/2026	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**IL RTE 115 OVER SPRING CREEK & VERMILION RIVER
SN 027-0083 STAGING PLAN - STAGE II**

SCALE: 1"=20' SHEET 7 OF 7 SHEETS STA. 403+77.48 TO STA. 410+40.40

F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
340	(109BR)BRR & (18-B)BRR	FORD	39	22
CONTRACT NO. 66R66				
ILLINOIS FED. AID PROJECT				



MODEL: EXCL-1-Plan 1 (Sheet)
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Lin Engineering, Ltd.
 Consulting Engineers
 Westmont, Illinois

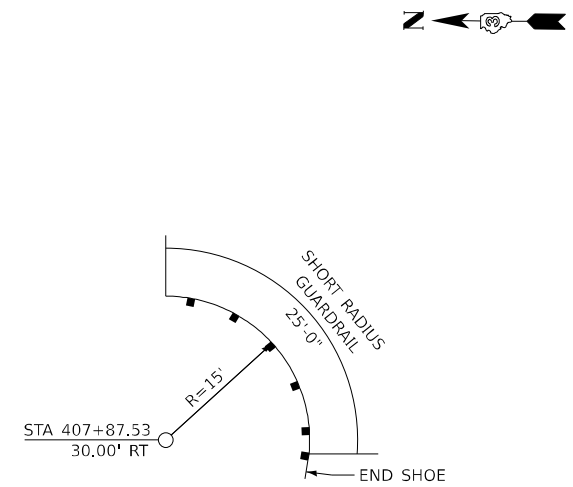
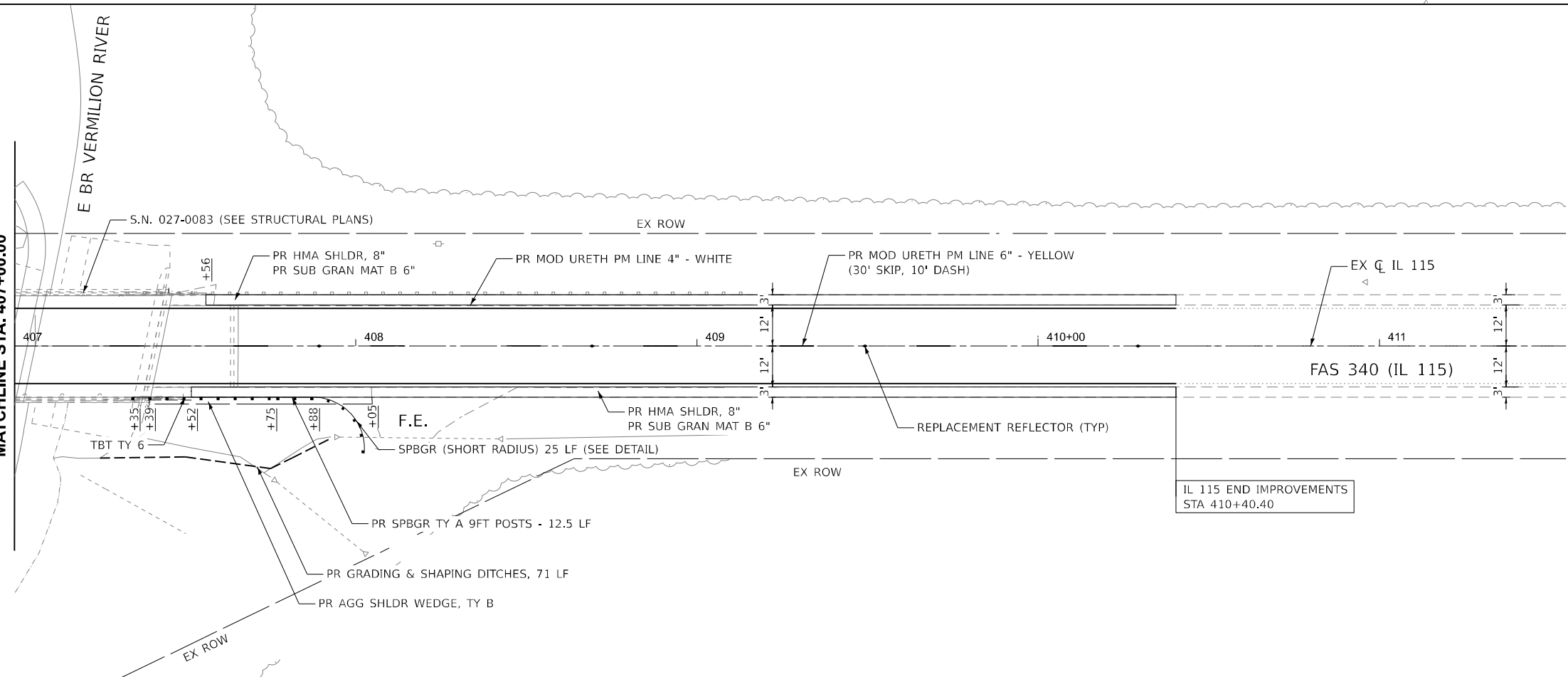
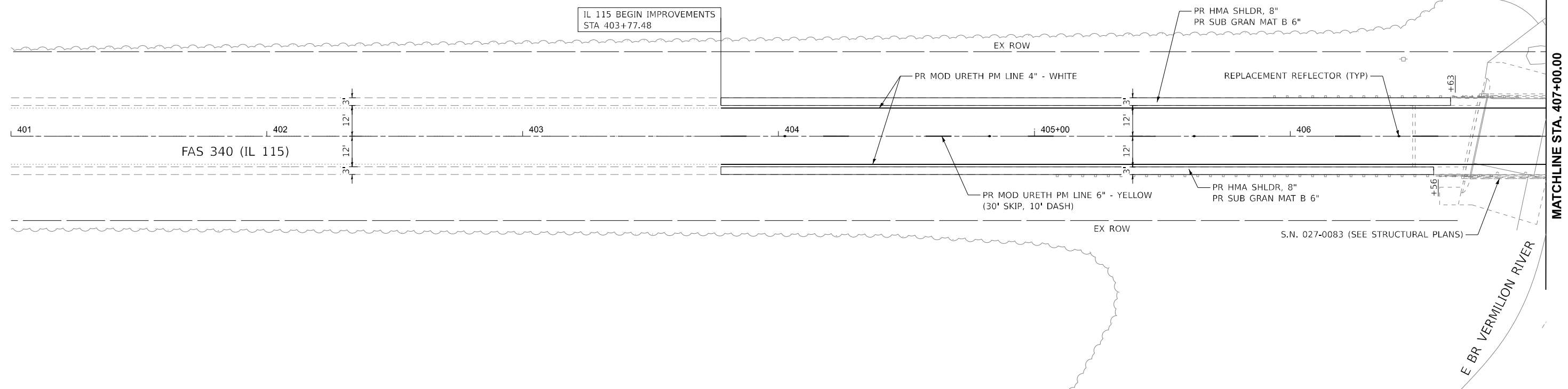
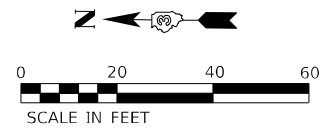
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PLOT DATE = 1/14/2026	DATE - 1/2026	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

IL RTE 115 OVER SPRING CREEK & VERMILION RIVER
SN 027-0082 ROADWAY PLAN

SCALE: 1"=20' SHEET 1 OF 2 SHEETS STA. 165+49.24 TO STA. 172+03.16

F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
340	(109BR)BRR & (18-B)BRR	FORD	39	23
CONTRACT NO. 66R66				
ILLINOIS FED. AID PROJECT				



GUARDRAIL DETAIL

NO SCALE
SOUTHWEST BRIDGE STRUCTURE

- NOTES:**
1. THE END SHOE SHALL BE CONSTRUCTED AT THE TERMINI OF THE SHORT RADIUS GUARDRAIL INSTEAD OF THE TYPE 2.

MODEL: EXCL-1-Plan 1 (Sheet)
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LI ENGINEERING, LTD.
Consulting Engineers
Westmont, Illinois

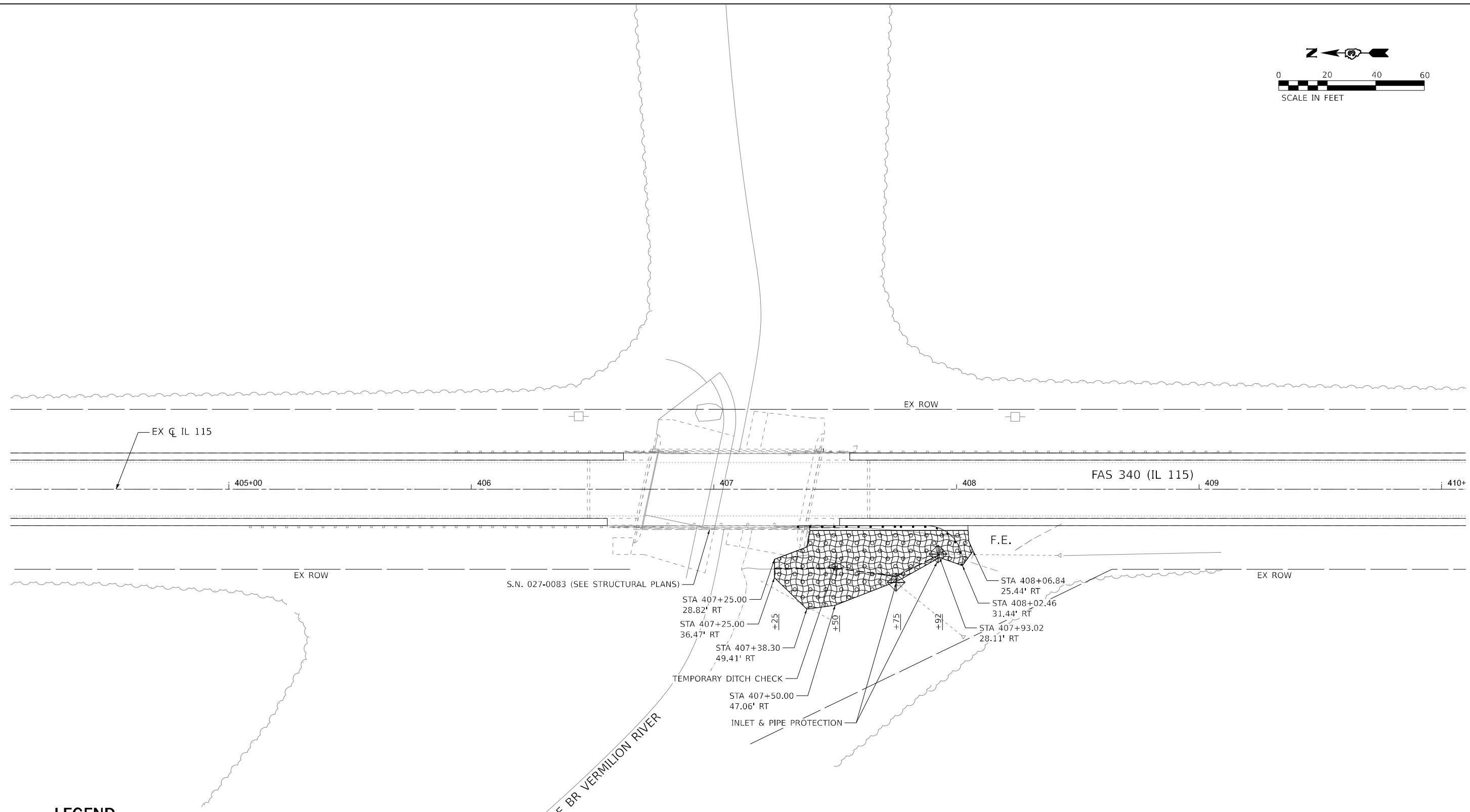
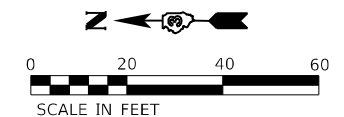
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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

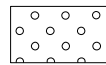



**IL RTE 115 OVER SPRING CREEK & VERMILION RIVER
SN 027-0083 ROADWAY PLAN**

SCALE: 1"=20' SHEET 2 OF 2 SHEETS STA. 403+77.48 TO STA. 410+40.40

F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
340	(109BR)BRR & (18-B)BRR	FORD	39	24
CONTRACT NO. 66R66				
ILLINOIS FED. AID PROJECT				



LEGEND

-  SEEDING, CLASS 2A
-  EROSION CONTROL BLANKET
-  TEMPORARY DITCH CHECK
-  INLET AND PIPE PROTECTION

MODEL: ECL - Erosion Control 2 (Sheet)
FILE NAME: E:\2422-ICADD_Sheets\0366R66-sh-eros-01.dgn

Lin Engineering, Ltd.
Consulting Engineers
Westmont, Illinois

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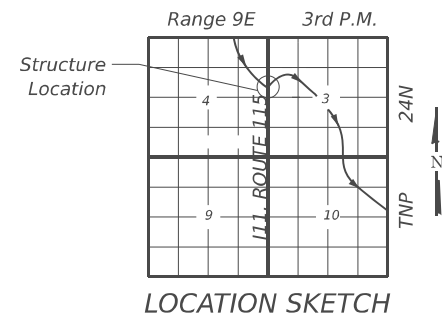
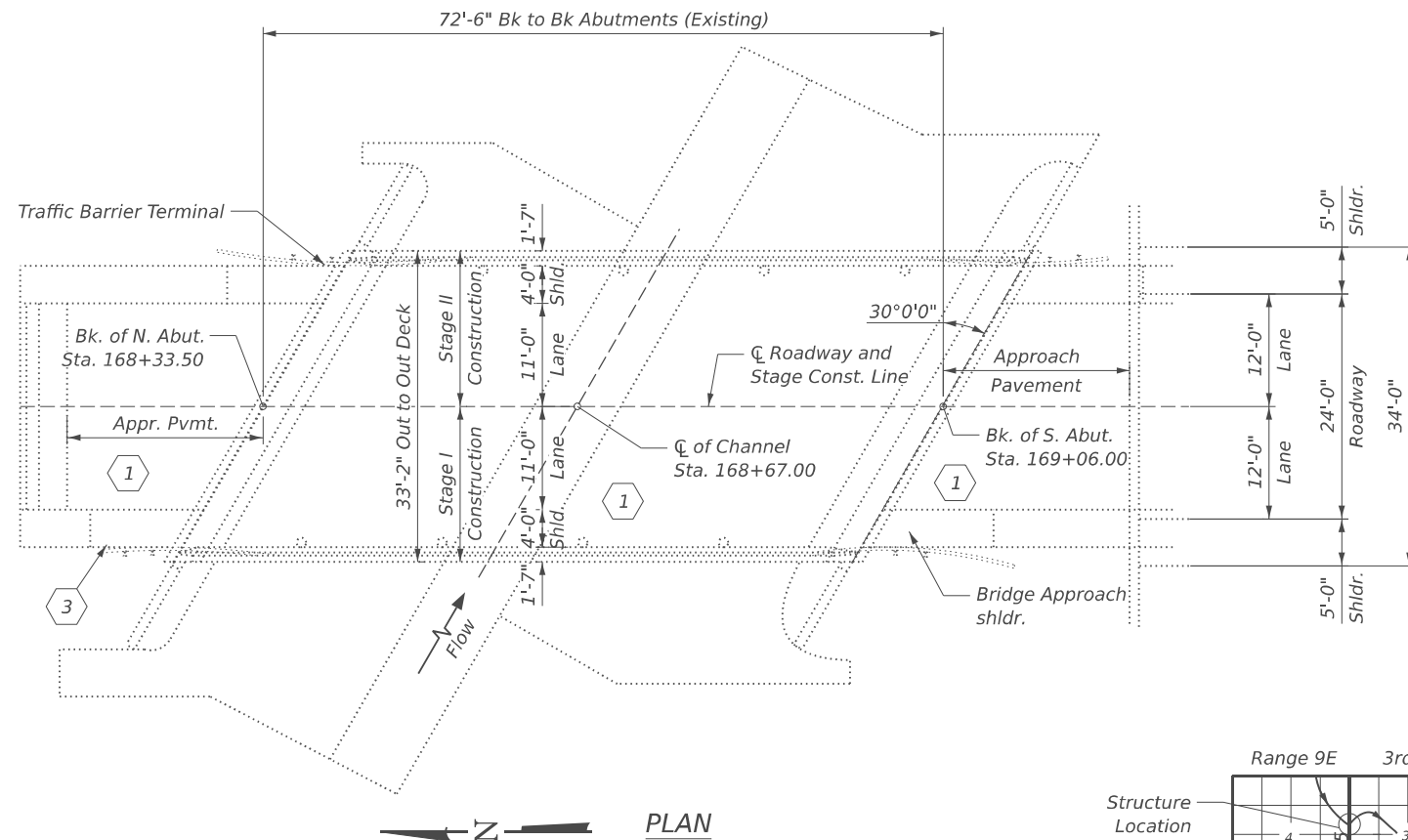
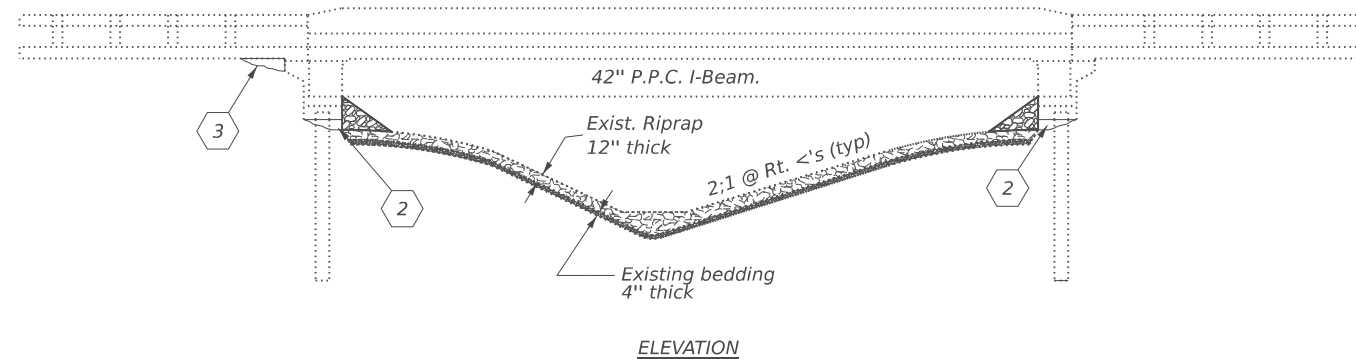
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**IL RTE 115 OVER SPRING CREEK & VERMILION RIVER
SN 027-0083 EROSION CONTROL PLAN**

SCALE: 1"=20' SHEET 1 OF 1 SHEETS STA. 407+25.00 TO STA. 408+06.84

F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
340	(109BR)BRR & (18-B)BRR	FORD	39	25
CONTRACT NO. 66R66				
ILLINOIS FED. AID PROJECT				

Existing Structure: S.N. 027-0082 was originally built in 1987 under SBI 115, Section 109BR. It is a single span P.P.C. I-Beam bridge with integral abutments; width = 33'-2" out to out deck; length = 72'-6" back to back abutments. Proposed repairs to be performed using stage construction.



INDEX OF SHEETS

- S-1. General Plan & Elevation
- S-2. Deck & Approach Slab Patching Details
- S-3. As-Built Deck & Approach Slab Repair Details
- S-4. Erosion Repairs

SCOPE OF WORK: (see In Plan & Elevation)

1. Perform partial depth deck and approach slab repairs.
2. Place CLSM or Grout to fill voids under abutment pile cap and dog-ear wingwalls. Add riprap in front of abutment for protection.
3. Place CLSM or Grout to fill void underneath the west shoulder and curb of the north approach slab.

GENERAL NOTES

Plan dimensions and details relative to the existing structure have been taken from existing plans and are subject to nominal construction variations. It shall be the Contractor's responsibility to verify such dimensions and details in the field and make the necessary approved adjustments prior to construction or ordering of materials. Such variations shall not be cause for additional compensation for a change in the scope of work. However, the Contractor will be paid for the quantity actually furnished at the unit price for the work.

Reinforcement bars designated (E) shall be epoxy coated.

Protective Coat shall be applied to the finished surfaces of all deck and approach slab repairs. Cost included with respective deck and approach slab repair pay items.

The deck and approach slab repair surfaces shall have its final finish tined according to Article 420.09(e)(1) of the Standard Specifications. Cost included with respective deck and approach slab repair pay items.

Areas of deck and approach slab repairs are estimated. The actual repair areas shall be delineated by the Engineer in the field and show actual repair locations and limits in the as-built plans.

DESIGN STRESSES

FIELD UNITS
 New Construction
 $f_c = 4,000$ psi (Superstructure)
 $f_y = 60,000$ psi (Reinforcement)

 Existing Structure
 $f_c = 3,500$ psi (Deck & Substructure)
 $f_y = 60,000$ psi (Reinforcement)

 Existing P.P.C. Beams
 $f_c = 6,000$ psi
 $f_{ci} = 4,600$ psi
 $f_s = 270,000$ psi
 $f_{si} = 189,000$ psi

TOTAL BILL OF MATERIAL

ITEM	UNIT	SUPER	SUB	TOTAL
Stone Dumped Riprap, Class A4	Ton	-	21	21
Deck Slab Repair (Partial)	Sq. Yd	52	-	52
Epoxy Crack Injection	Foot	34	-	34
Controlled Low-Strength Material	Cu. Yd	-	6	6
Grout For Use With Riprap	Cu. Yd	-	4	4
Controlled Low-Strength Material (Special)	Cu. Yd	-	0.2	0.2
Approach Slab Repair (Partial Depth)	Sq. Yd	6	-	6



Hemal Patel
 Date: 01/29/2026
 Expires: 11/30/2026

GENERAL PLAN & ELEVATION
IL RTE. 115 OVER TRIB. OF SPRING CREEK
FAP RTE. 340
SES. (109BR)BRR
FORD COUNTY
STATION 168+67.00
STRUCTURE NO. 027-0082

MODEL: Br Sheet Consultant
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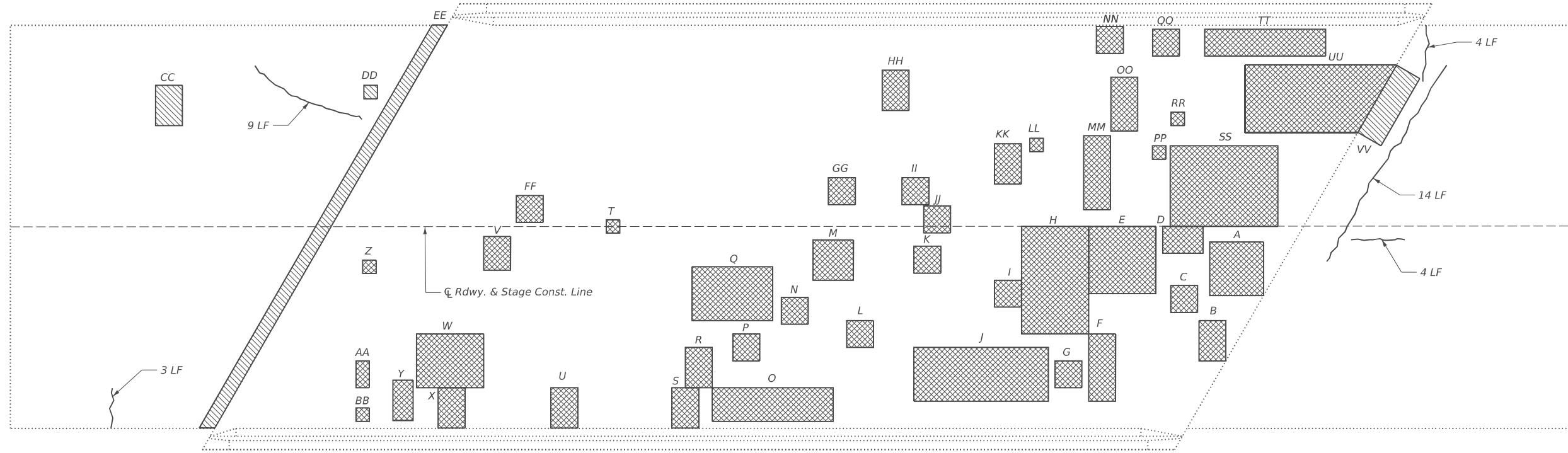
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	DATE - 01/29/2026	REVISED - ####

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

GENERAL PLAN & ELEVATION
STRUCTURE NO. 027-0082
 SHEET S-1 OF S-4 SHEETS

F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
340	(109BR)BRR	FORD	39	26
CONTRACT NO. 66R66				
ILLINOIS FED. AID PROJECT				

MODEL: Br Sheet Consultant
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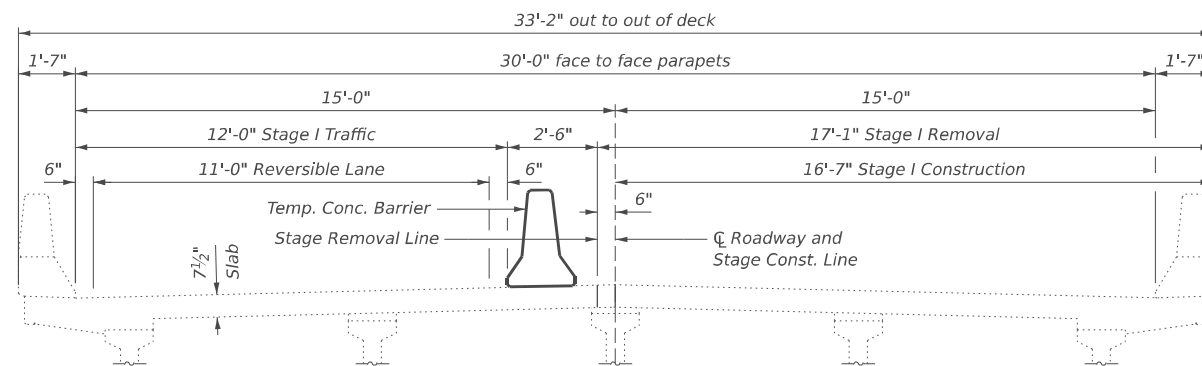
Deck Slab Repair (Partial)

Location	Length (Ft.)	Width (Ft.)
A	4.00	4.00
B	2.00	3.00
C	2.00	2.00
D	3.00	2.00
E	5.00	5.00
F	2.00	5.00
G	2.00	2.00
H	5.00	8.00
I	2.00	2.00
J	10.00	4.00
K	2.00	2.00
L	2.00	2.00
M	3.00	3.00
N	2.00	2.00
O	9.00	2.50
P	2.00	2.00
Q	6.00	4.00
R	2.00	3.00
S	2.00	3.00
T	1.00	1.00
U	2.00	3.00
V	2.00	2.50
W	5.00	4.00
X	2.00	3.00
Y	1.50	3.00
Z	1.00	1.00
AA	1.00	2.00
BB	1.00	1.00
FF	2.00	2.00
GG	2.00	2.00
HH	2.00	3.00
II	2.00	2.00
JJ	2.00	2.00
KK	2.00	3.00
LL	1.00	1.00
MM	2.00	5.50
NN	2.00	2.00
OO	2.00	4.00
PP	1.00	1.00
QQ	2.00	2.00
RR	1.00	1.00
SS	8.00	6.00
TT	9.00	2.00
UU	11.33	5.00

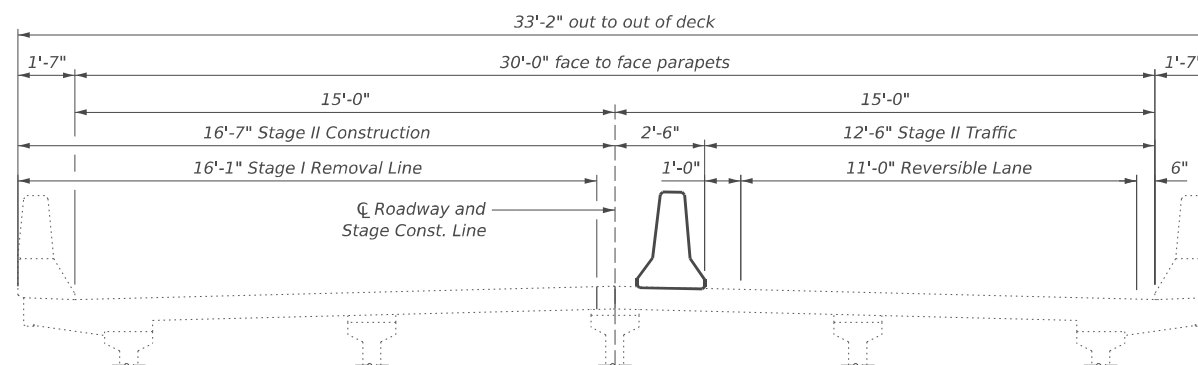
Approach Slab Repair (Partial Depth)

Location	Length (Ft.)	Width (Ft.)
CC	2.00	3.00
DD	1.00	1.00
EE	1.00	35.00
VV	2.00	6.00

PLAN



**CROSS SECTION-STAGE I
(LOOKING SOUTH)**



**CROSS SECTION-STAGE II
(LOOKING SOUTH)**

LEGEND

- Approach Slab Repair (Partial Depth)
- Deck Slab Repair (Partial)
- Epoxy Crack Injection

BILL OF MATERIAL

Item	Unit	Total
Approach Slab Repair (Partial Depth)	Sq. Yd.	6
Deck Slab Repair (Partial)	Sq. Yd.	52
Epoxy Crack Injection	Foot	34



USER NAME = DanielPruchnick
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 PLOT DATE = 1/21/2026

DESIGNED - HP
 DRAWN - DP
 CHECKED - VP
 DATE - 01/29/2026

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 REVISED - ####
 REVISED - ####

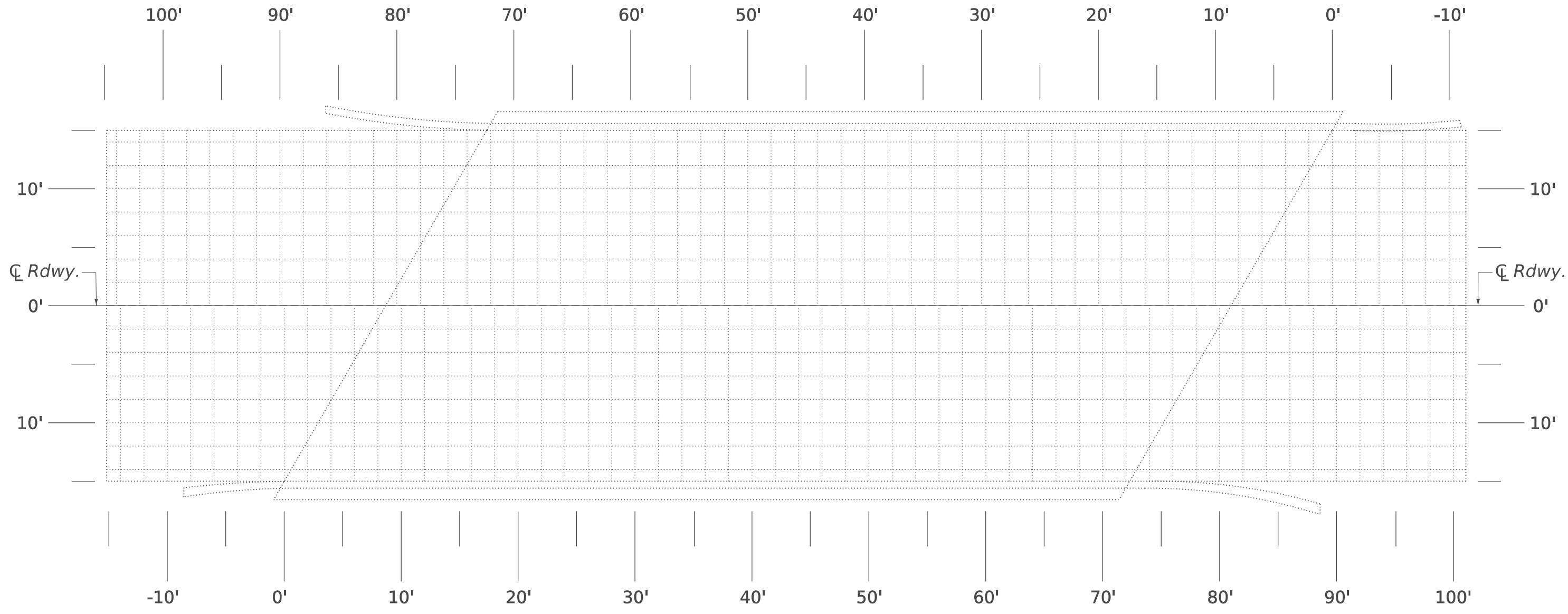
**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**DECK & APPROACH SLAB REPAIR DETAILS
 STRUCTURE NO. 027-0082**

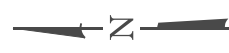
SHEET S-2 OF S-4 SHEETS

F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
340	(109BR)BRR	FORD	39	27
CONTRACT NO. 66R66				
ILLINOIS FED. AID PROJECT				

MODEL: Br Sheet Consultant
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"AS-BUILT" PLAN
DECK & APPROACH REPAIRS



Note:
 When all deck slab repairs have been completed, the Engineer shall record the actual deck slab repair locations and repair areas on this "As-Built" plan sheet. When all deck repairs have been shown on this detail, the "As-Built" deck slab repairs shall be submitted to the Bridge Office for their record.



USER NAME = DanielPruchnick	DESIGNED - HP	REVISED - ####
	DRAWN - DP	REVISED - ####
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PLOT DATE = 1/19/2026	DATE - 01/29/2026	REVISED - ####

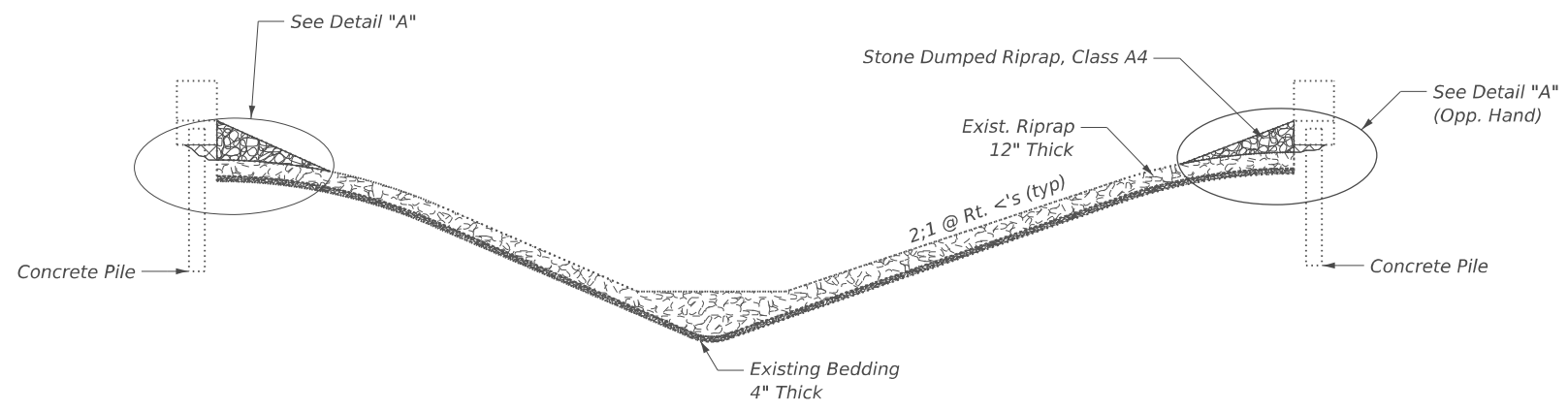
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

"AS-BUILT" DECK & APPROACH SLAB REPAIR DETAILS
STRUCTURE NO. 027-0082

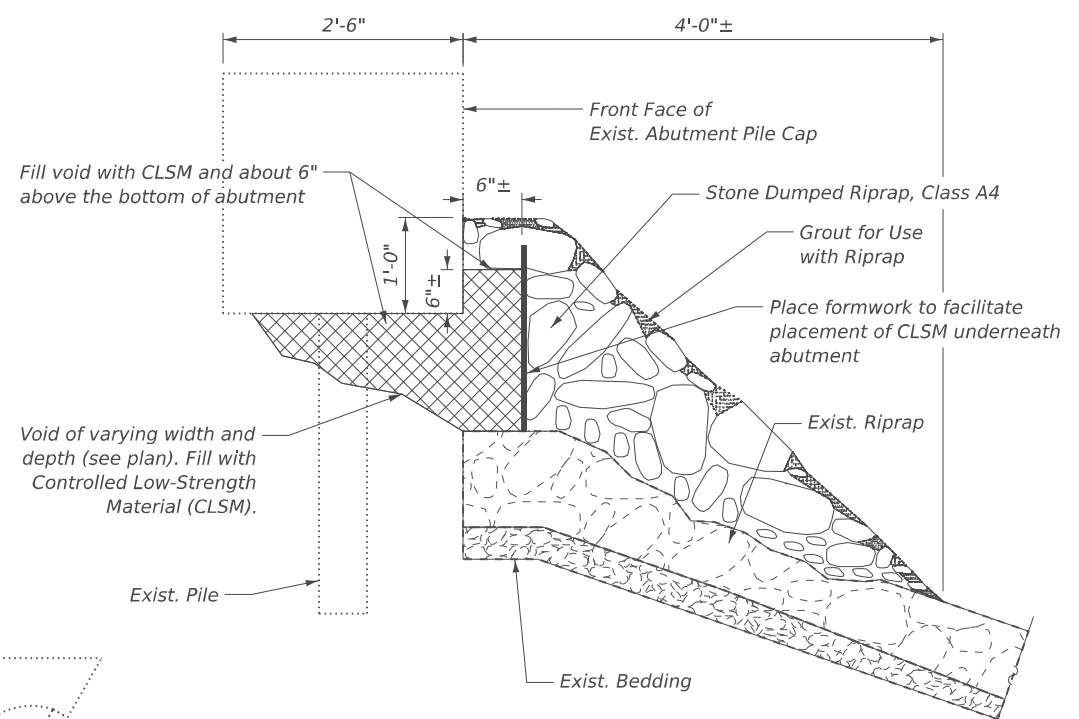
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F.A.S RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
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CONTRACT NO. 66R66				
ILLINOIS FED. AID PROJECT				

MODEL: Br Sheet Consultant
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 10-4 Engineering, PLLC

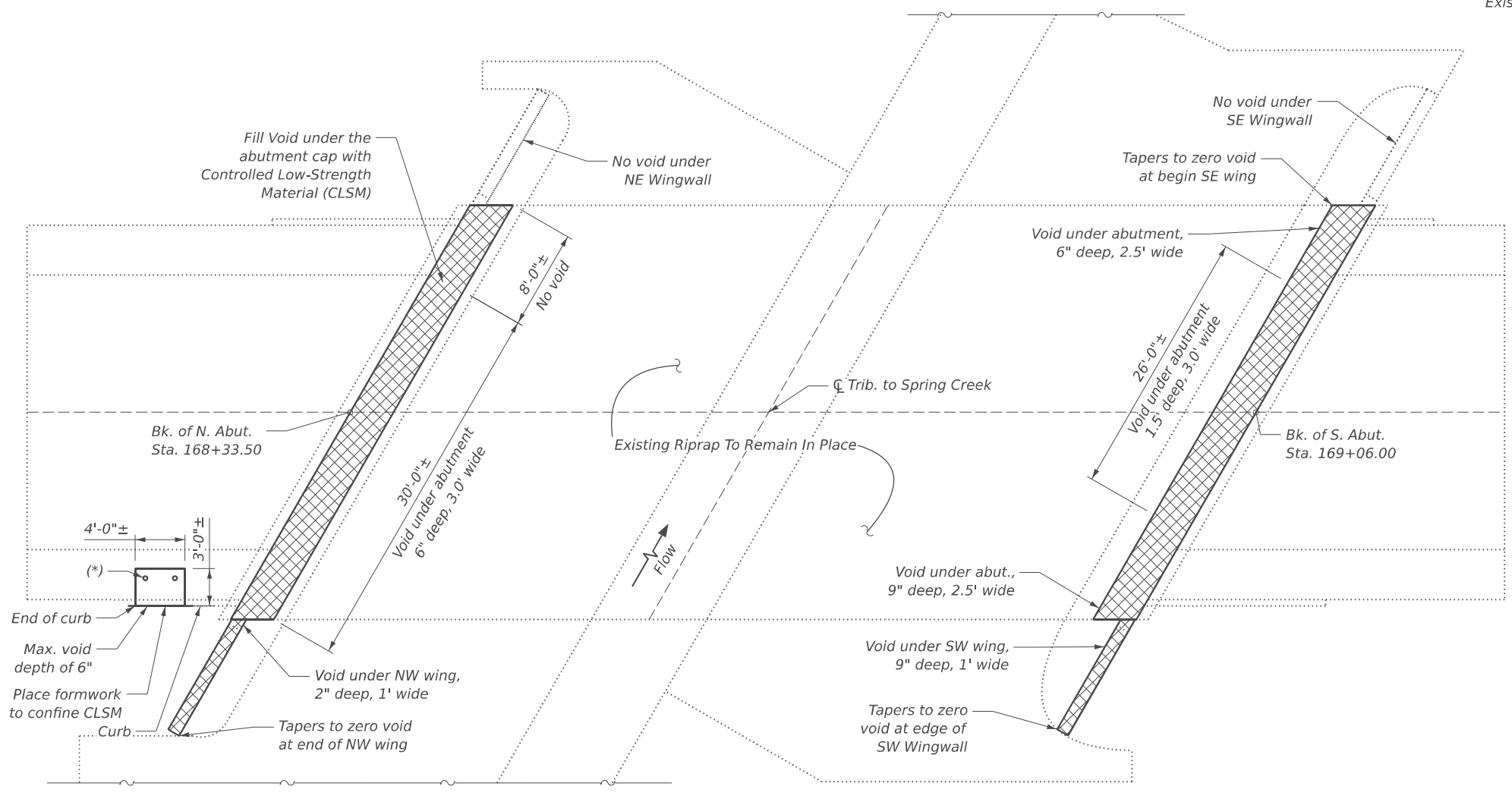


ELEVATION



Note: Fill void with CLSM and place grouted riprap as shown.

DETAIL "A"



PLAN

LEGEND

- Existing Riprap
- Fill void under abutment or wingwall with Controlled Low-Strength Material
- Stone Dumped Riprap, Class A4
- Existing Bedding

Note:
The contractor has an option to use flowable grout in lieu of CLSM. The grout shall be according to the special provision for Cement, Finely Divided Minerals, Admixtures, Concrete, and Mortar.

BILL OF MATERIAL

Item	Unit	Total
Stone Dumped Riprap, Class A4	Ton	21
Controlled Low-Strength Material	Cu. Yd.	6
Grout for Use With Riprap	Cu. Yd.	4
Controlled Low-Strength Material (Special)	Cu. Yd.	0.2

(*) Core 4" dia. holes in approach slab and pump CLSM to fill the void underneath. Clean the cored holes of CLSM and seal holes with approved grout. This work to be paid as Controlled Low-Strength Material (Special).



USER NAME = DanielPruchnick	DESIGNED - HP	REVISED - ####
PLOT SCALE = \$SCALE\$	DRAWN - DP	REVISED - ####
PLOT DATE = 1/19/2026	CHECKED - VP	REVISED - ####
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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

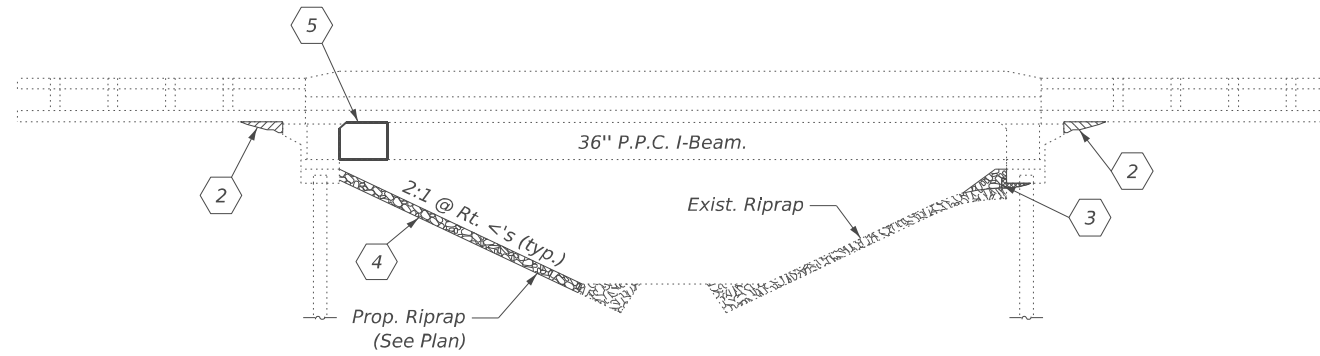
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STRUCTURE NO. 027-0082**

SHEET S-4 OF S-4 SHEETS

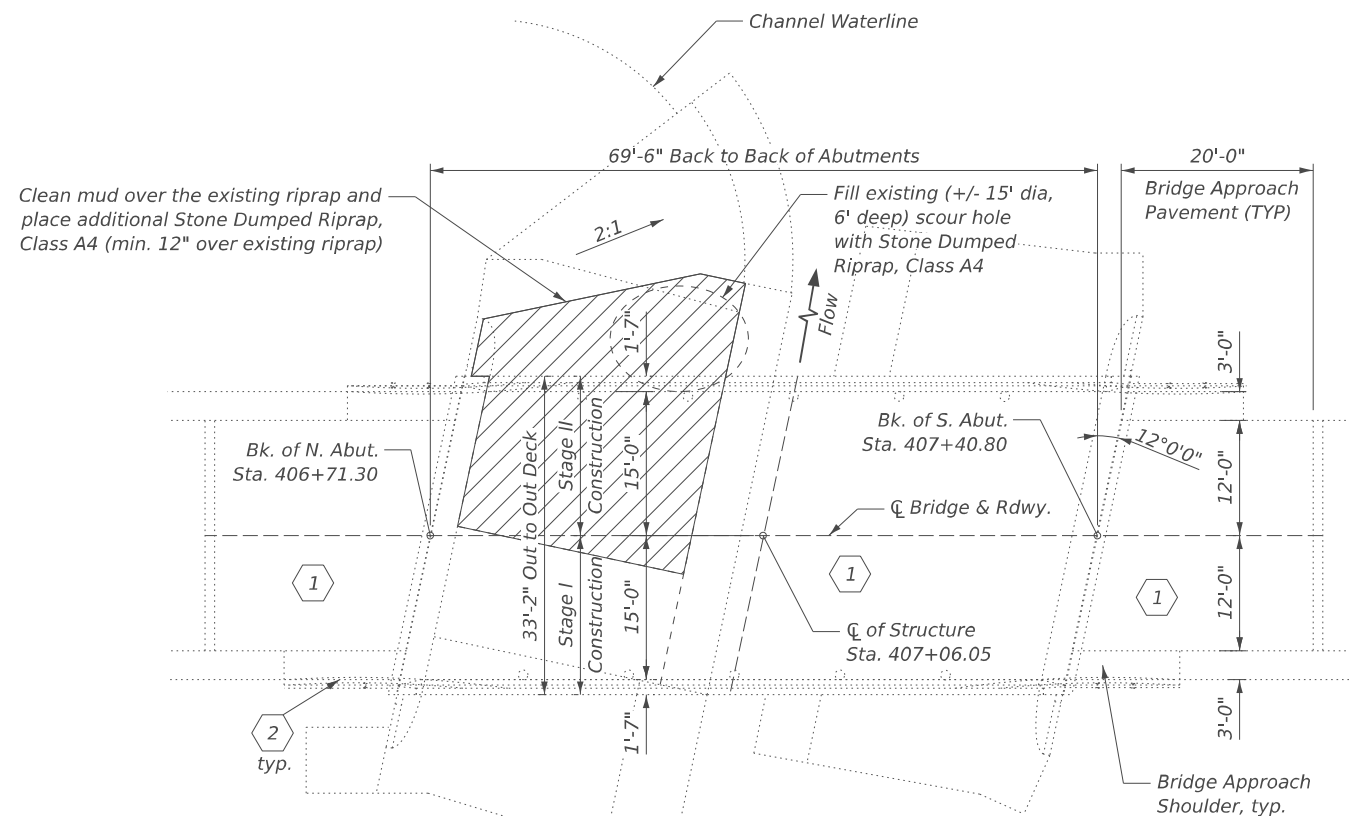
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CONTRACT NO. 66R66				

ILLINOIS FED. AID PROJECT

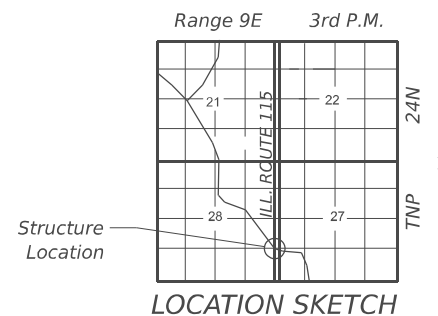
Existing Structure: S.N. 027-0083 was originally built in 1987 under SBI 115, Section 110 BR. It is a single span P.P.C I-Beam bridge with integral abutments; width = 33'-2" out to out deck; length = 69'-6" back to back abutments. Proposed repairs to be performed using stage construction.



ELEVATION



PLAN



LOCATION SKETCH

INDEX OF SHEETS

- S-1. General Plan & Elevation
- S-2. Deck & Approach Slab Repair Details
- S-3. As-Built Deck & Approach Slab Repair Details
- S-4. Approach Slab Void Repairs
- S-5. Beam Repairs

SCOPE OF WORK: (see in Plan & Elevation)

1. Perform partial depth deck and approach slab repairs.
2. Fill voids under approach slabs with CLSM or Grout.
3. At South Abutment, place CLSM under the pile cap and add riprap in front of the cap for protection.
4. At North Abutment, add riprap along entire slope as shown in plan (this sheet).
5. At North Abutment, perform fiber wrap repairs at select P.P.C. beam ends.

GENERAL NOTES

Plan dimensions and details relative to the existing structure have been taken from existing plans and are subject to nominal construction variations. It shall be the Contractor's responsibility to verify such dimensions and details in the field and make the necessary approved adjustments prior to construction or ordering of materials. Such variations shall not be cause for additional compensation for a change in the scope of work. However, the Contractor will be paid for the quantity actually furnished at the unit price for the work.

Reinforcement bars designated (E) shall be epoxy coated.

Protective Coat shall be applied to the finished surfaces of all new concrete areas and the deck and approach slab repairs.

The deck surface shall have its final finish tined according to Article 420.09(e)(1) of the Standard Specifications. Cost included with Concrete Superstructure.

Areas of deck and approach slab repairs are estimated. The actual repair areas shall be delineated by the Engineer in the field and show actual repair locations and limits in the as-built plans.

DESIGN STRESSES

FIELD UNITS

New Construction
 f'c = 4,000 psi (Superstructure)
 fy = 60,000 psi (Reinforcement)

Existing Structure
 f'c = 3,500 psi (Deck & Substructure)
 fy = 60,000 psi (Reinforcement)

Existing P.P.C. Beams
 f'c = 6,000 psi
 f'ci = 4700 psi
 f's = 270,000 psi
 f'si = 189,000 psi

TOTAL BILL OF MATERIAL

ITEM	UNIT	SUPER	SUB	TOTAL
Stone Dumped Riprap, Class A4	Ton	-	85	85
Deck Slab Repair (Partial)	Sq. Yd	0.2	-	0.2
Epoxy Crack Injection	Foot	79	-	79
Controlled Low-Strength Material	Cu. Yd	-	0.4	0.4
Acrylic Coating	Sq. Yd	12	-	12
Fiber Wrap	Sq. Ft	74	-	74
Grout For Use With Riprap	Cu. Yd	-	1	1
Controlled Low-Strength Material (Special)	Cu. Yd	-	1.8	1.8
Approach Slab Repair (Partial Depth)	Sq. Yd	5.2	-	5.2
Precast Prestressed Concrete I-Beam Repair	Sq. Ft	16	-	16



Hemal Patel

Date: 01/29/2026

Expires: 11/30/2026

GENERAL PLAN & ELEVATION
 ILL RTE 115 OVER EAST BRANCH
 OF VERMILION RIVER
 FAS 340-SECTION (18-B)BRR
 FORD COUNTY
 STATION 407+06.05
 STRUCTURE NO. 027-0083

MODEL: Br. Sheet, Consultant
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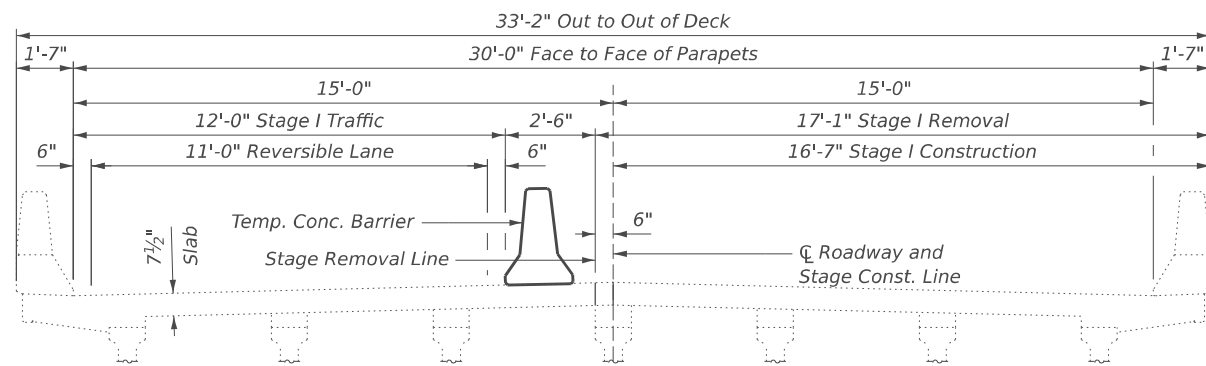
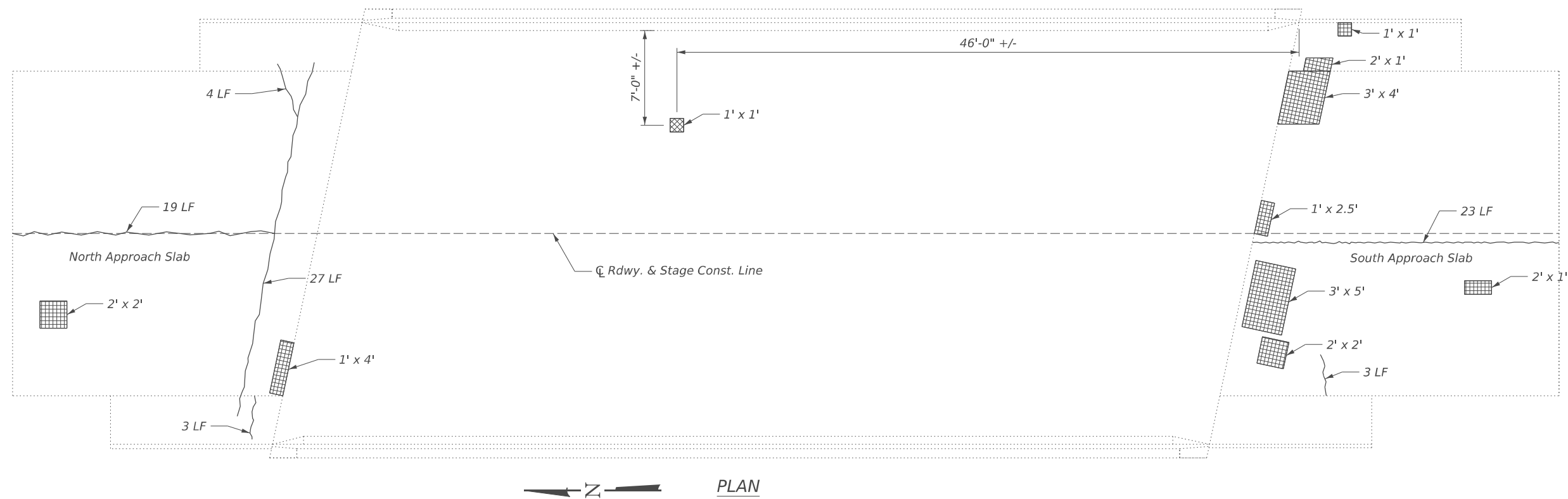
STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

GENERAL PLAN & ELEVATION
 STRUCTURE NO. 027-0083

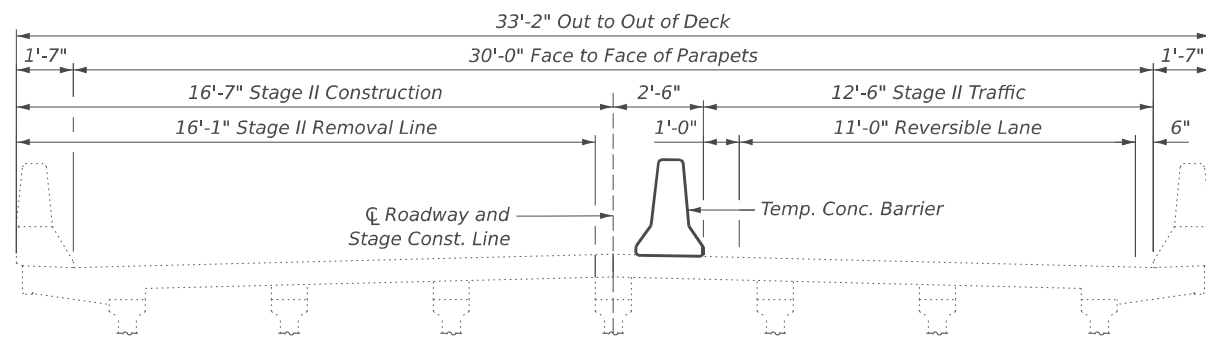
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F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
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CONTRACT NO. 66R66			ILLINOIS FED. AID PROJECT	

MODEL: Br Sheet Consultant
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CROSS SECTION-STAGE I
 (LOOKING SOUTH)



CROSS SECTION-STAGE II
 (LOOKING SOUTH)

LEGEND

-  Approach Slab Repair (Partial Depth)
-  Deck Slab Repair (Partial Depth)
-  Epoxy Crack Injection

BILL OF MATERIAL

Item	Unit	Total
Epoxy Crack Injection	Foot	79
Approach Slab Repair (Partial Depth)	Sq. Yd.	5.2
Deck Slab Repair (Partial)	Sq. Yd.	0.2



USER NAME = DanielPruchnick
 PLOT SCALE = \$SCALE\$
 PLOT DATE = 1/21/2026

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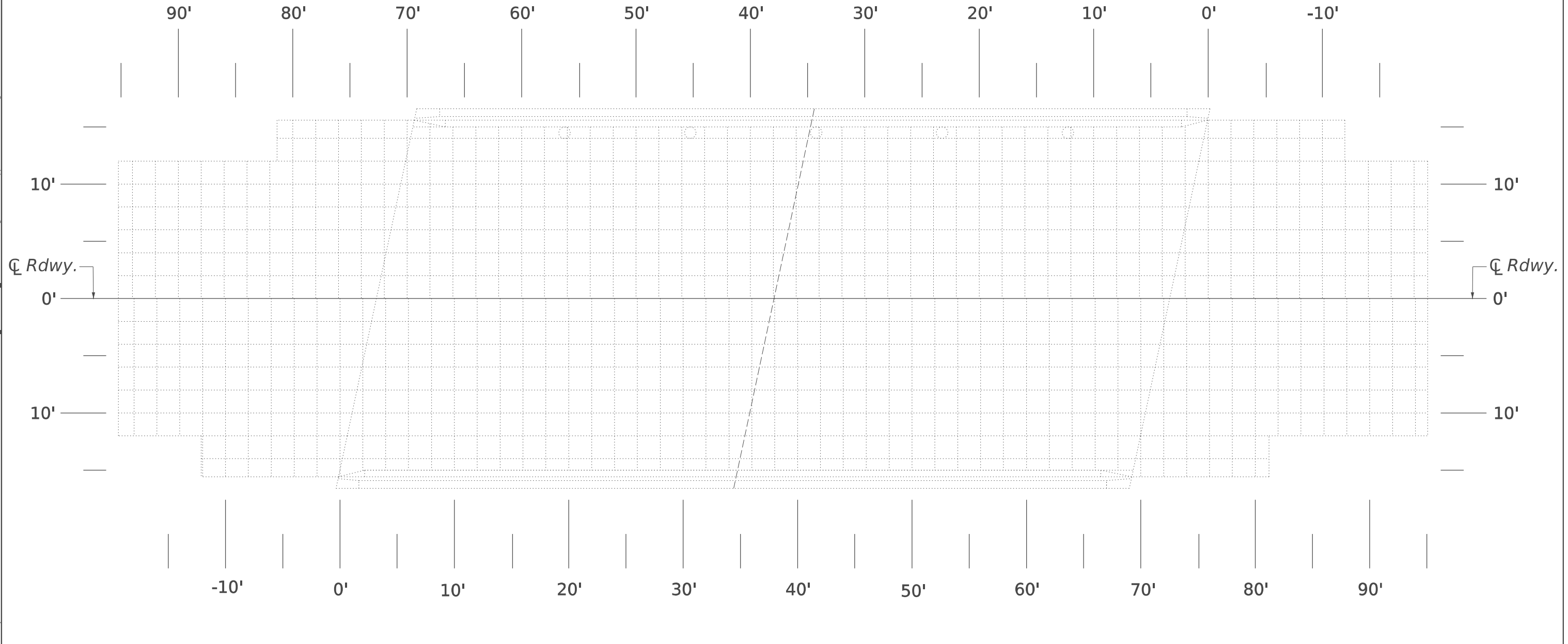
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

DECK & APPROACH SLAB REPAIR DETAILS
STRUCTURE NO. 027-0083

SHEET S-2 OF S-5 SHEETS

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
340	(18-B)BRR	FORD	39	31
CONTRACT NO. 66R66				
ILLINOIS FED. AID PROJECT				

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"AS-BUILT" PLAN
DECK & APPROACH REPAIRS

Note:
 When all deck slab repairs have been completed, the Engineer shall record the actual deck slab repair locations and repair areas on this "As-Built" plan sheet. When all deck repairs have been shown on this detail, the "As-Built" deck slab repairs shall be submitted to the Bridge Office for their record.



USER NAME = DanielPruchnick	DESIGNED - HP	REVISED - ####
PLOT SCALE = \$SCALE\$	DRAWN - DP	REVISED - ####
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	DATE - 01/29/2026	REVISED - ####

STATE OF ILLINOIS
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"AS-BUILT" DECK & APPROACH SLAB REPAIR DETAILS
STRUCTURE NO. 027-0083

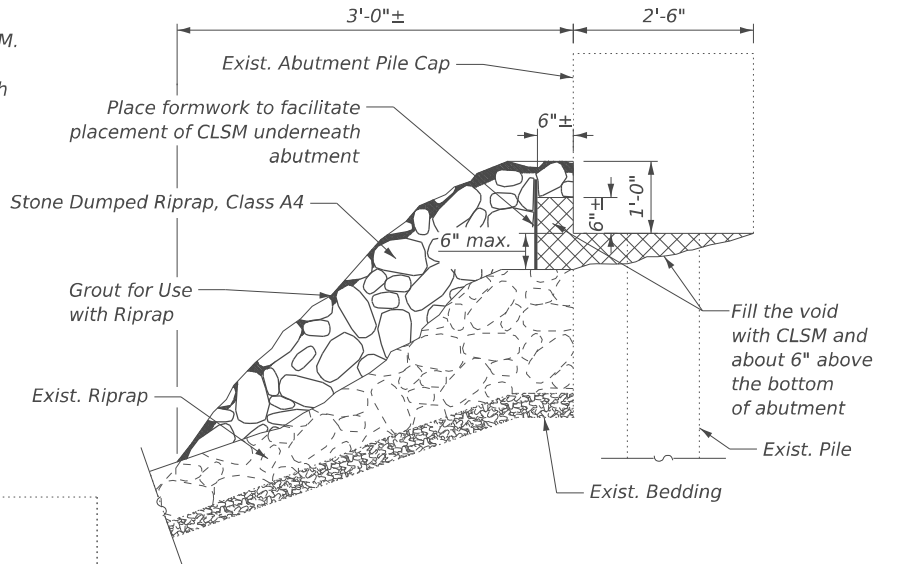
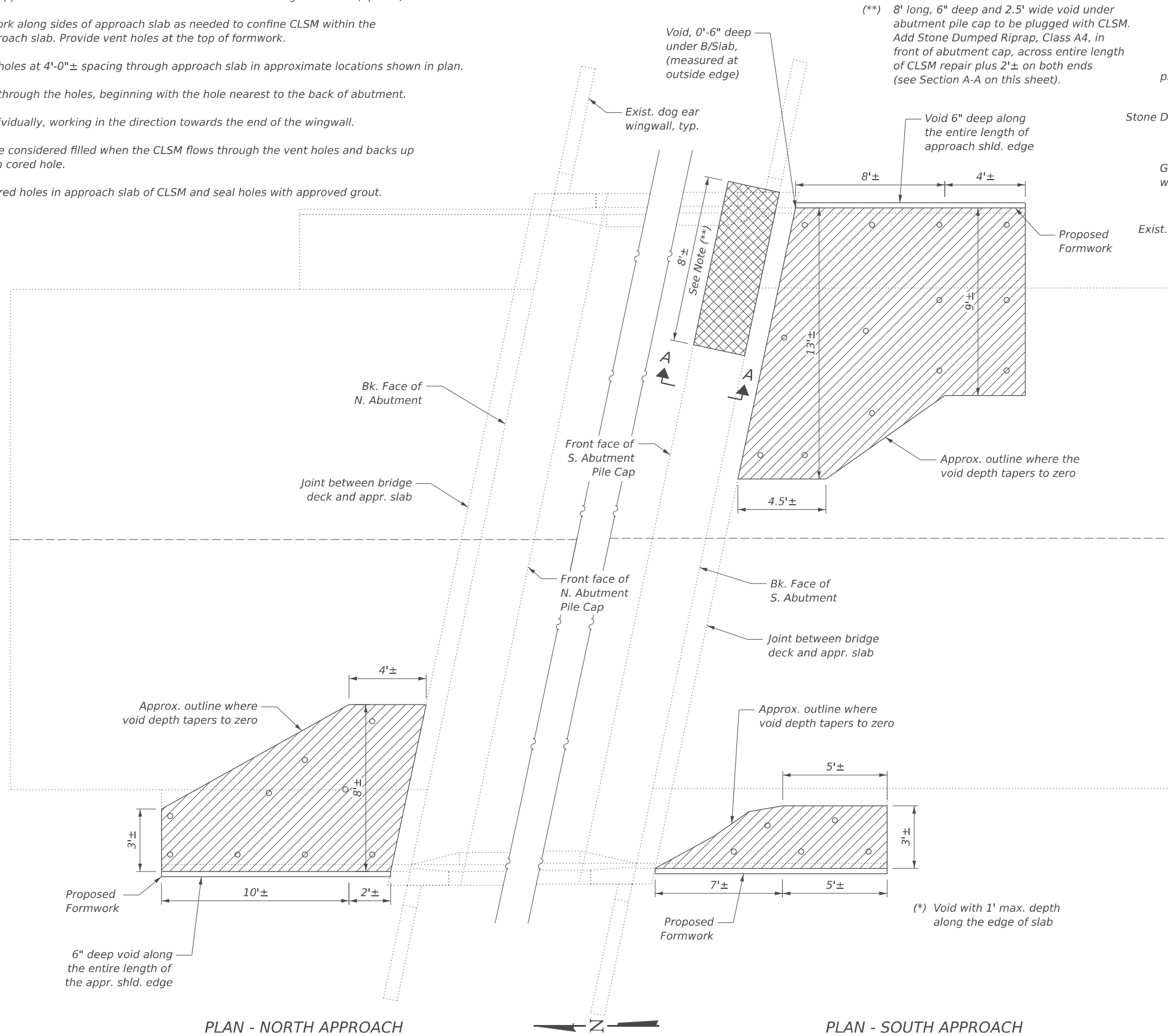
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340	(18-B)BRR	FORD	39	32
ILLINOIS FED. AID PROJECT			CONTRACT NO. 66R66	

Notes:

1. Voids under approach slab shall be filled with Controlled Low-Strength Material (Special).
2. Place formwork along sides of approach slab as needed to confine CLSM within the limits of approach slab. Provide vent holes at the top of formwork.
3. Core 4" dia. holes at 4'-0"± spacing through approach slab in approximate locations shown in plan.
4. Pump CLSM through the holes, beginning with the hole nearest to the back of abutment.
5. Fill holes individually, working in the direction towards the end of the wingwall.
6. Voids shall be considered filled when the CLSM flows through the vent holes and backs up through each cored hole.
7. Clean the cored holes in approach slab of CLSM and seal holes with approved grout.

(**) 8' long, 6" deep and 2.5' wide void under abutment pile cap to be plugged with CLSM. Add Stone Dumped Riprap, Class A4, in front of abutment cap, across entire length of CLSM repair plus 2'± on both ends (see Section A-A on this sheet).



Note: Fill void with CLSM and place grouted riprap as shown.

SECTION A-A

LEGEND

- Fill void under abutment or wingwall with Controlled Low-Strength Material
- Core approach slab and fill void underneath with Controlled Low-Strength Material (Special)

Note: The contractor has an option to use flowable grout in lieu of CLSM. The grout shall be according to the special provision for Cement, Finely Divided Minerals, Admixtures, Concrete, and Mortar.

BILL OF MATERIAL

Item	Unit	Total
Stone Dumped Riprap, Class A4	Ton	85
Controlled Low-Strength Material	Cu. Yd.	0.4
Grout for Use With Riprap	Cu. Yd.	1
Controlled Low-Strength Material (Special)	Cu. Yd.	1.8

MODEL: Br Sheet Consultant
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USER NAME = DanielPruchnick	DESIGNED - HP	REVISED - ####
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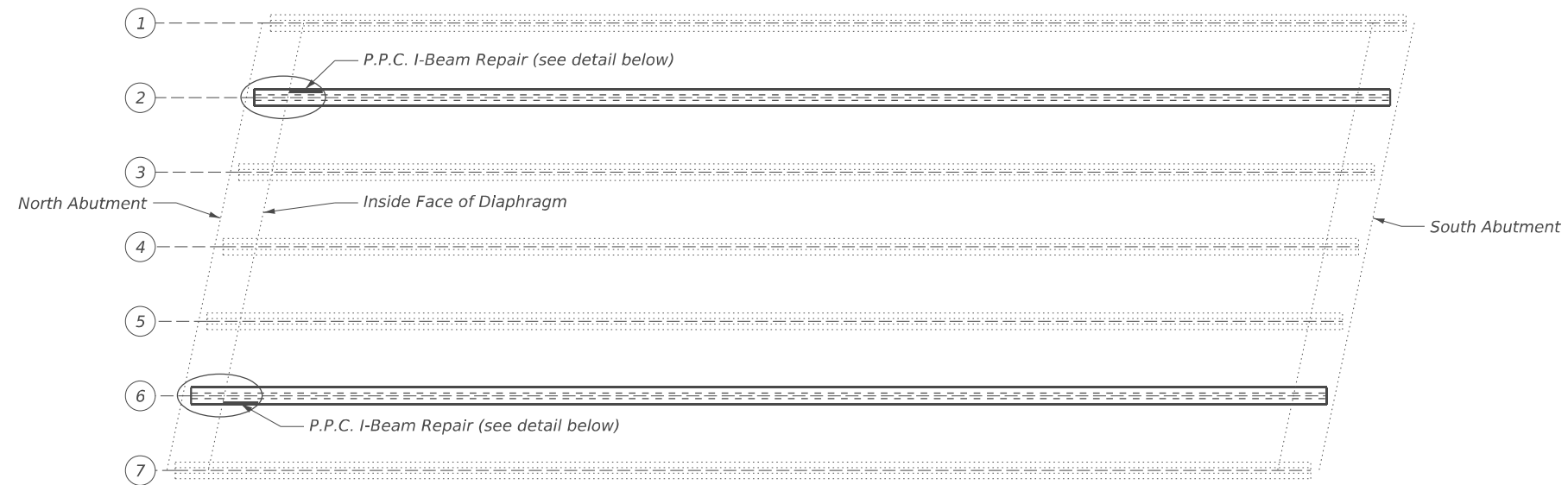
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

APPROACH SLAB VOID REPAIRS
STRUCTURE NO. 027-0083

SHEET S-4 OF S-5 SHEETS

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
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CONTRACT NO. 66R66				
ILLINOIS FED. AID PROJECT				

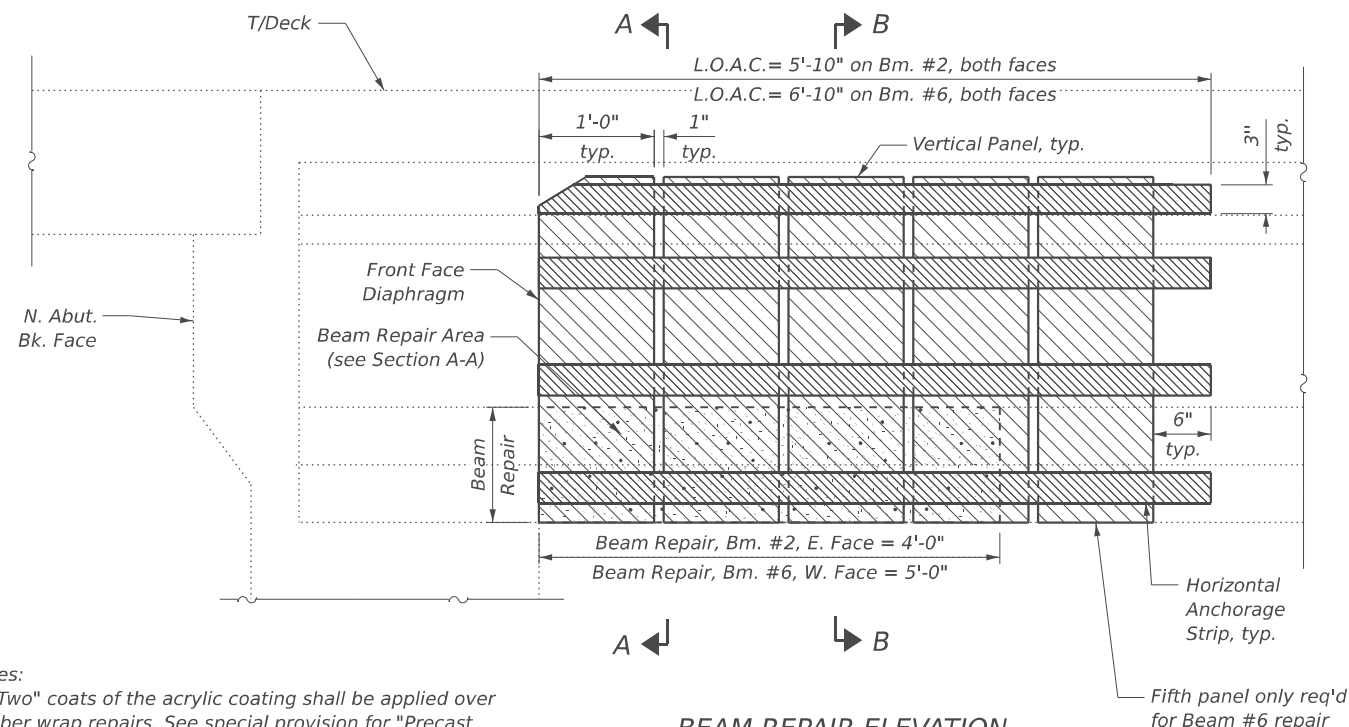
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FRAMING PLAN
All beams are precast prestressed concrete I-Beams 36"

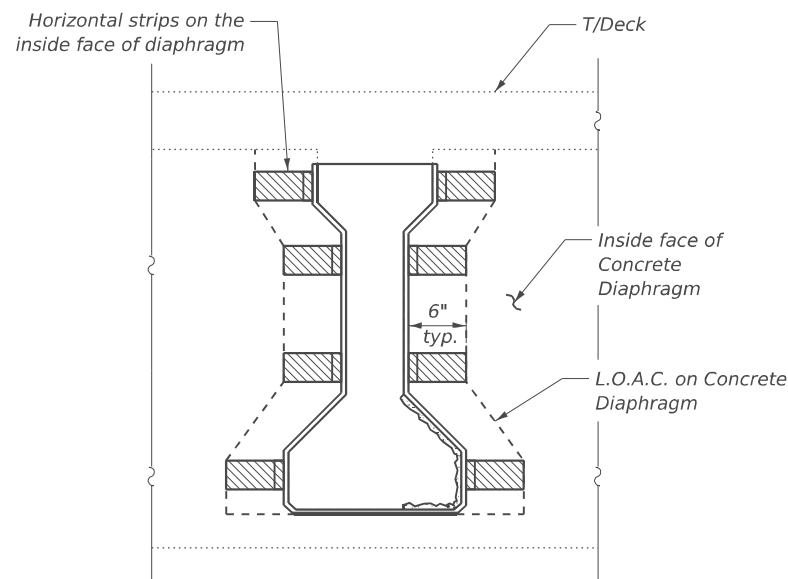
LEGEND

- P.P.C. I-Beam Repair Only
- Fiber Wrap-Panel
- Fiber Wrap Anchorage Strip
- L.O.A.C. Limits of Acrylic Coating



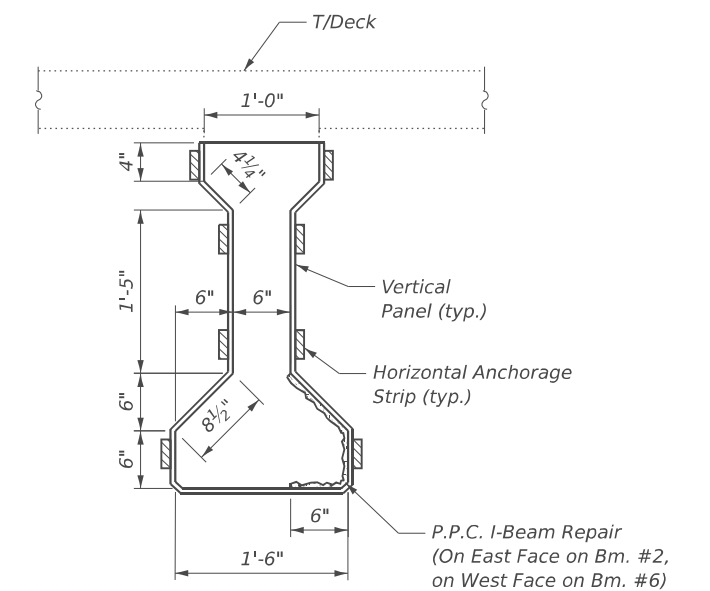
BEAM REPAIR ELEVATION

See Note 3 about Acrylic Coating limits



SECTION A-A

See Note 3 about Acrylic Coating limits



SECTION B-B

See Note 3 about Acrylic Coating limits

- Notes:**
- "Two" coats of the acrylic coating shall be applied over fiber wrap repairs. See special provision for "Precast Prestressed Concrete I-Beam Repair".
 - I-Beam repair quantities are estimated. The engineer shall sound the beam ends at the time of construction to determine actual repair areas.
 - Acrylic Coating to be applied all around full surface area of beam, including underside of beam.

BILL OF MATERIAL

ITEM	UNIT	TOTAL
Acrylic Coating	Sq. Yd.	12
Fiber Wrap	Sq. Ft.	74
Precast Prestressed Concrete I-Beam Repair	Sq. Ft.	16

USER NAME = DanielPruchnick	DESIGNED - HP	REVISED - ####
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DEPARTMENT OF TRANSPORTATION**

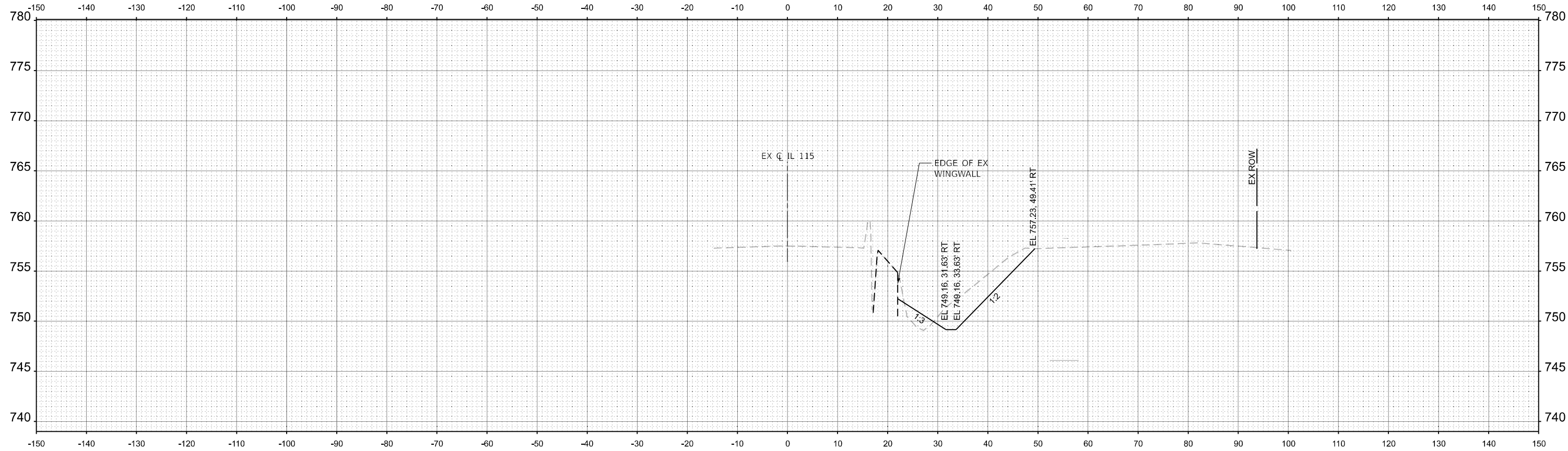
**BEAM REPAIRS
STRUCTURE NO. 027-0083**

SHEET S-5 OF S-5 SHEETS

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CONTRACT NO. 66R66				

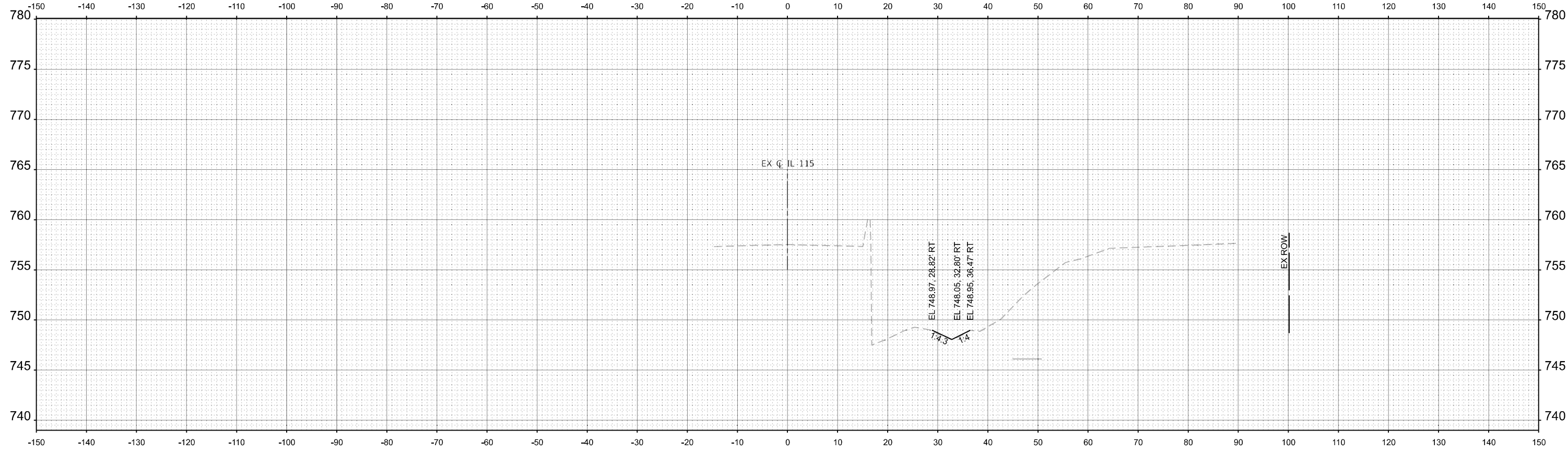
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STA 407+38.30

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STA 407+25.00

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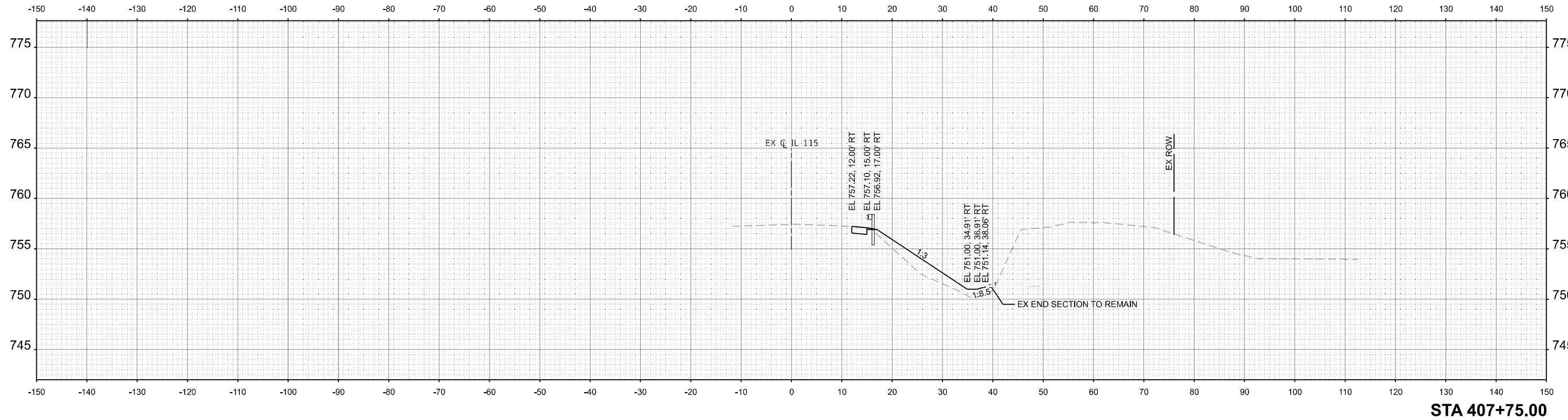
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

IL RTE 115 OVER SPRING CREEK & VERMILION RIVER
S.N. 027-0083 CROSS SECTIONS

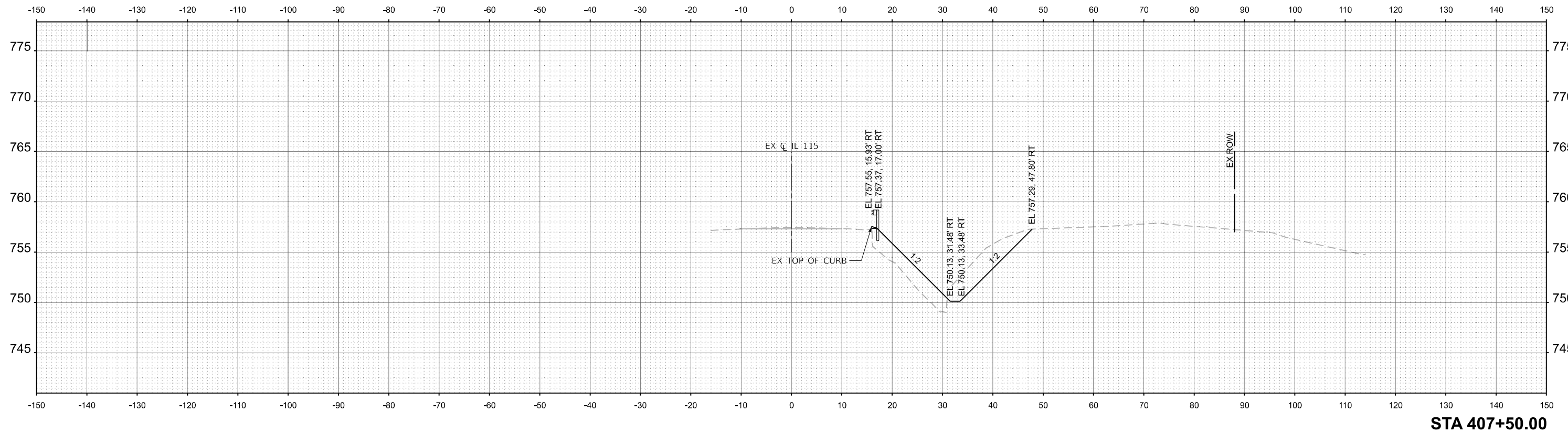
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CONTRACT NO. 66R66				
ILLINOIS FED. AID PROJECT				

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	AREAS CHECKED		



ORIGINAL SURVEY	SURVEYED	BY	DATE
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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

IL RTE 115 OVER SPRING CREEK & VERMILION RIVER
S.N. 027-0083 CROSS SECTIONS

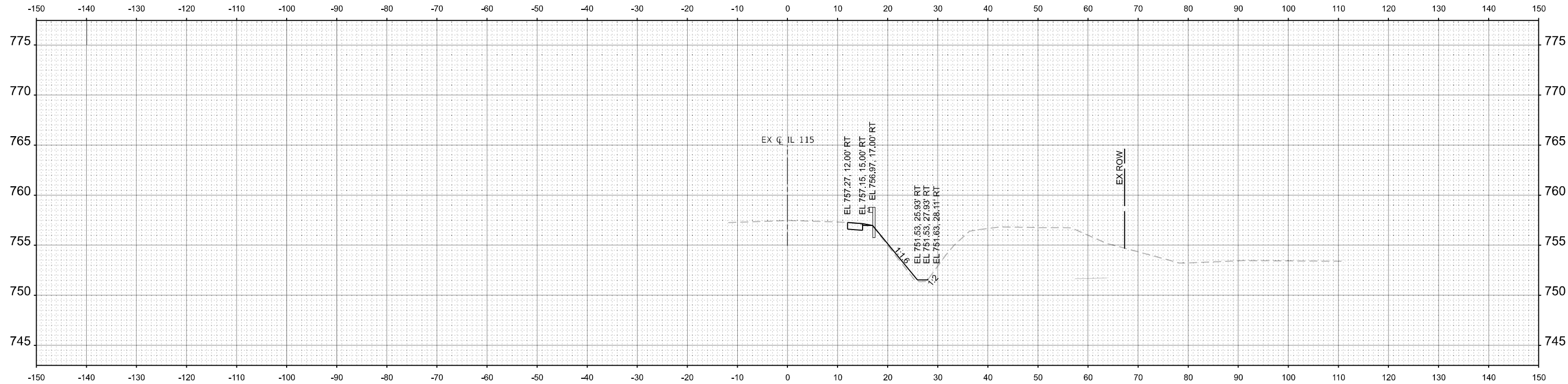
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				CONTRACT NO. 66R66
				ILLINOIS FED. AID PROJECT

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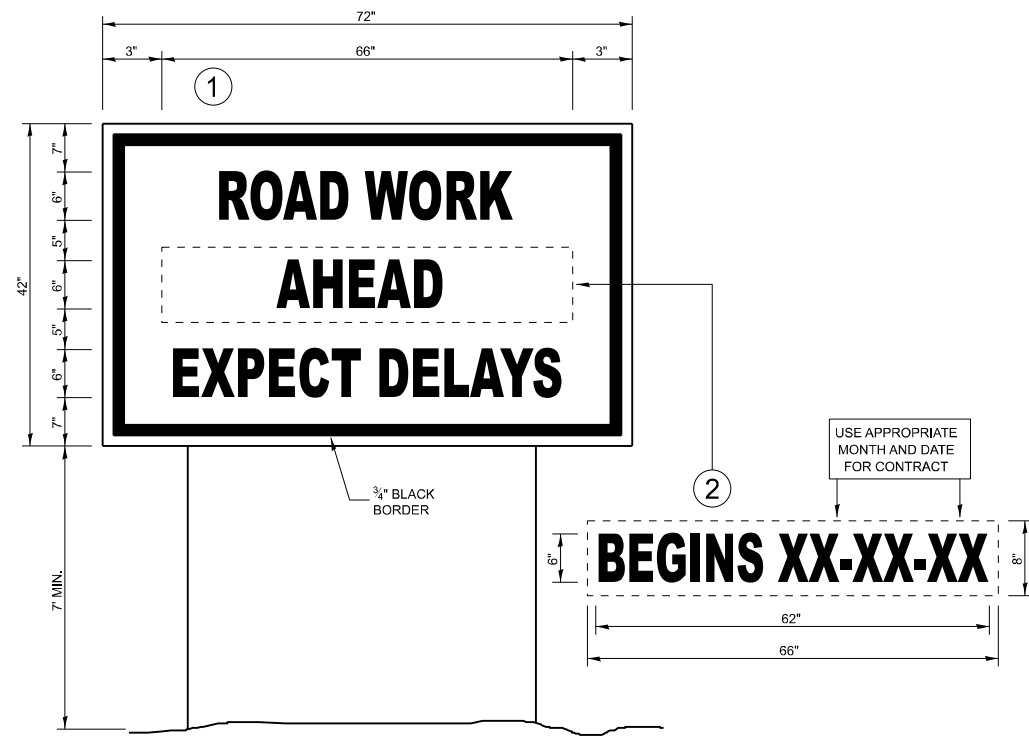
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PLOT DATE = 9/24/2025	DATE - 1/2026	REVISED -

STATE OF ILLINOIS
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IL RTE 115 OVER SPRING CREEK & VERMILION RIVER
S.N. 027-0083 CROSS SECTIONS

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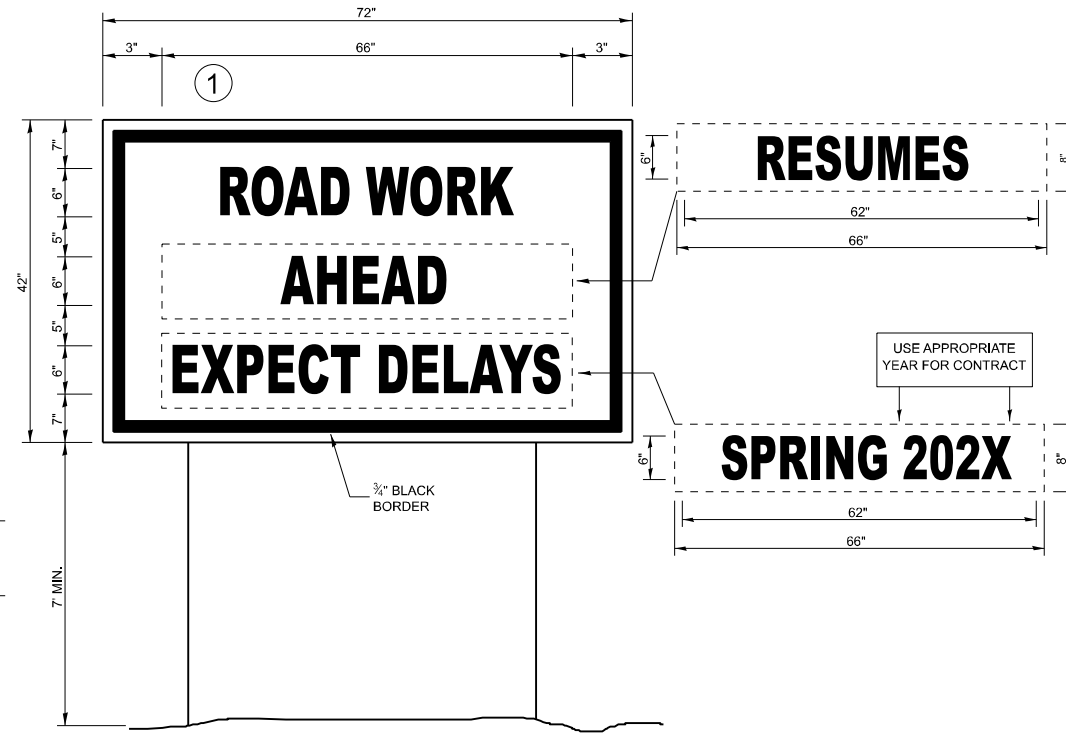
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ILLINOIS FED. AID PROJECT				



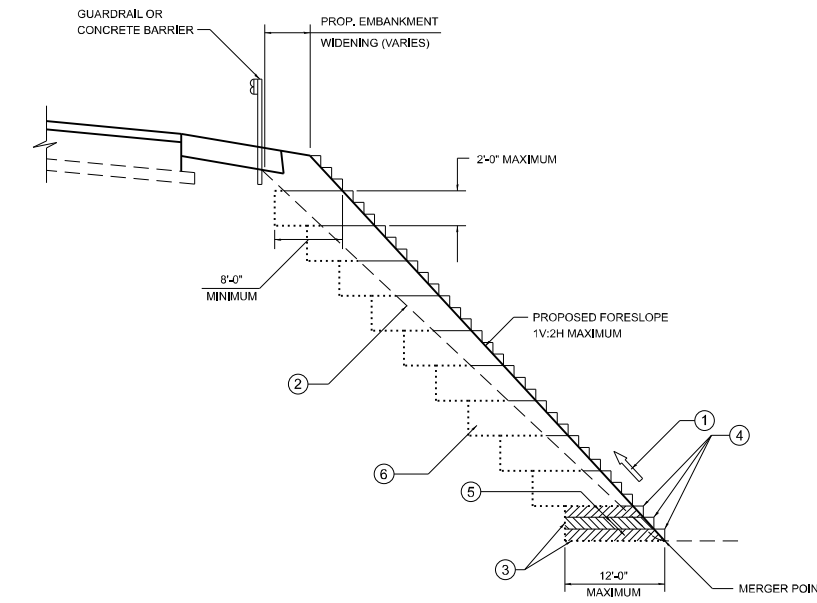
TEMPORARY INFORMATION SIGNING

NOTES:

1. USE 6" D BLACK LETTERING ON FLOURESENT ORANGE BACKGROUND.
2. ERECT SIGNS AT LOCATIONS IN ADVANCE OF THE "ROAD CONSTRUCTION AHEAD" SIGNS AS DIRECTED BY THE ENGINEER.
3. ERECT SIGN WITH INSTALLED PANEL A MINIMUM OF ONE WEEK PRIOR TO THE START OF THE LANE CLOSURE.
4. REMOVE PANEL ON THAT DATE.
5. SEE SPECIAL PROVISION "TEMPORARY INFORMATION SIGNING" FOR ADDITIONAL INFORMATION.
6. WILL BE PAID FOR PER SQ FT AS "TEMPORARY INFORMATION SIGNING". EACH SIGN = 21 SQ FT AND THE DATE PANEL WILL NOT BE MEASURED SEPARATELY FOR PAYMENT.



WINTER SHUT DOWN SIGNING

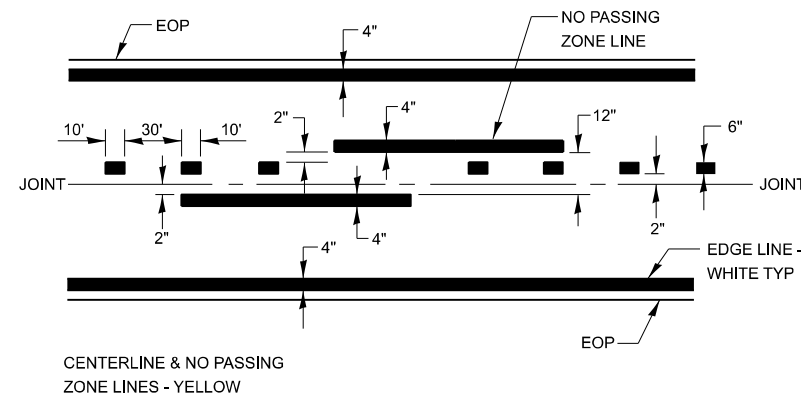


TYPICAL BENCHING DETAIL FOR EMBANKMENT

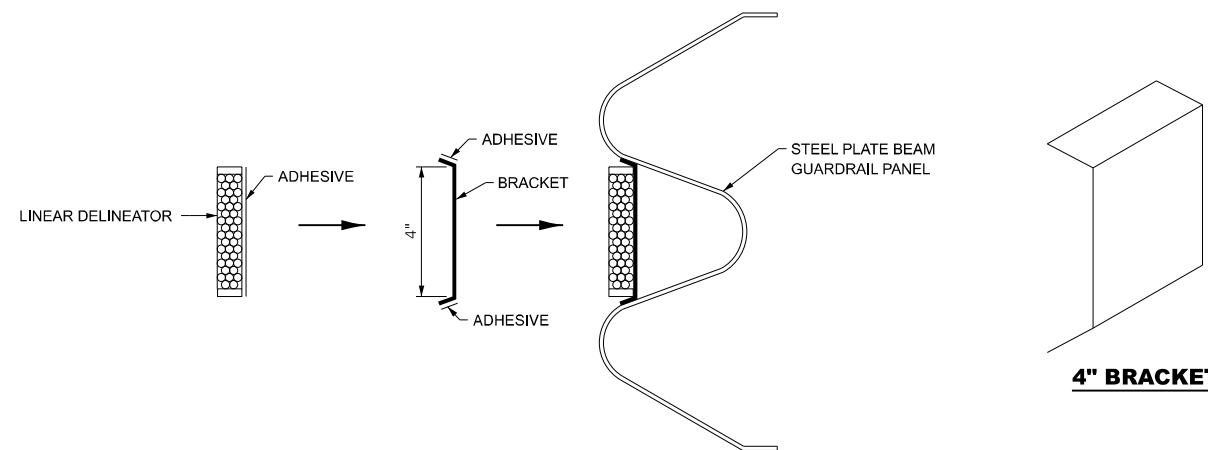
NOTES:

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 LIFTS OF EMBANKMENT COMPACTED IN ACCORDANCE WITH ARTICLE 205.05 OF THE STANDARD SPECIFICATIONS.
6. EXCAVATION OF BENCH CUTS WITHIN EXISTING EMBANKMENT WILL BE INCLUDED IN THE COST OF FURNISHED EXCAVATION.
7. SLOPES SHALL BE BENCHED ACCORDING TO THIS DETAIL WHEN THE SLOPE IS STEEPER THAN 1V:4H AND THE HEIGHT IS GREATER THAN 5.

ALL DIMENSIONS ARE IN INCHES UNLESS OTHERWISE SHOWN.



PAVEMENT MARKING

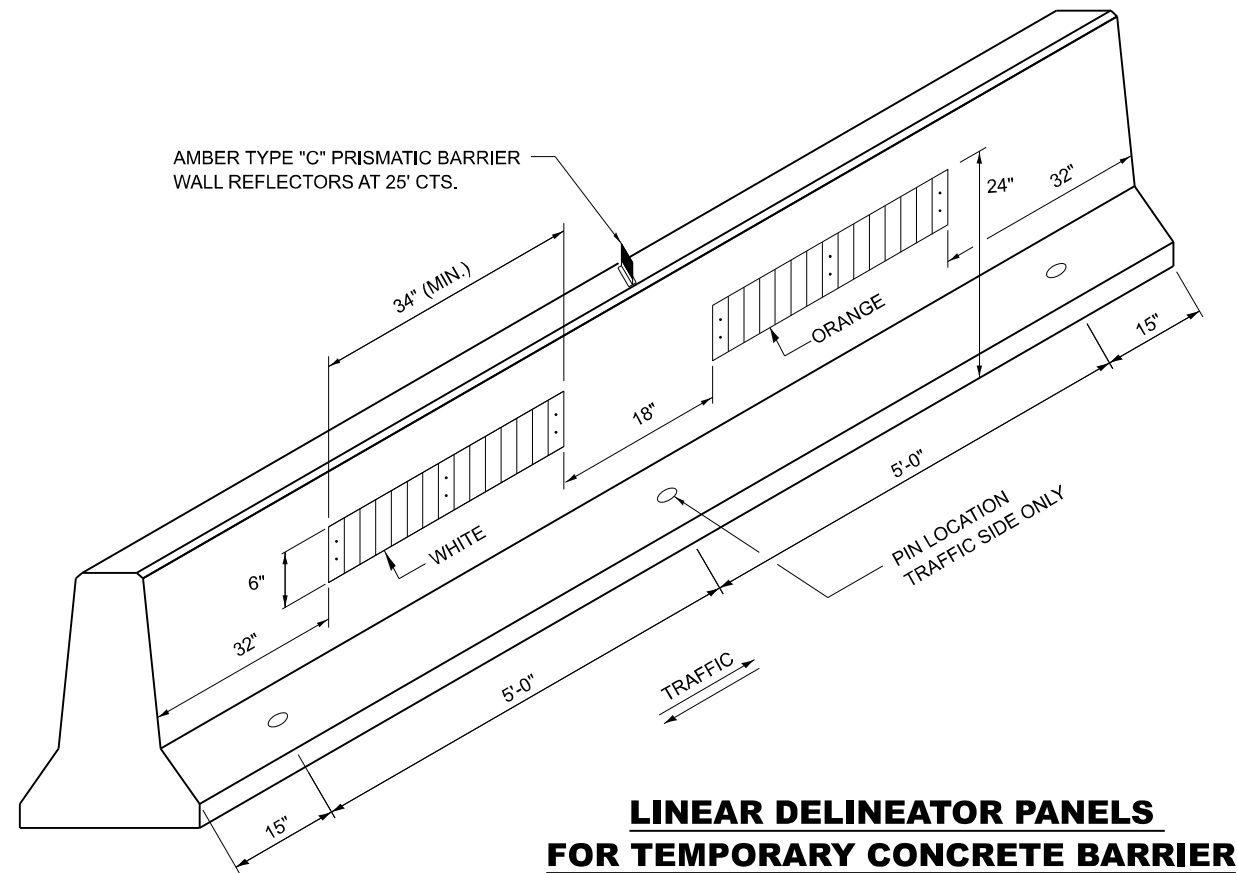


LINEAR DELINEATOR APPLICATION TO STANDARD GALVANIZED GUARDRAIL

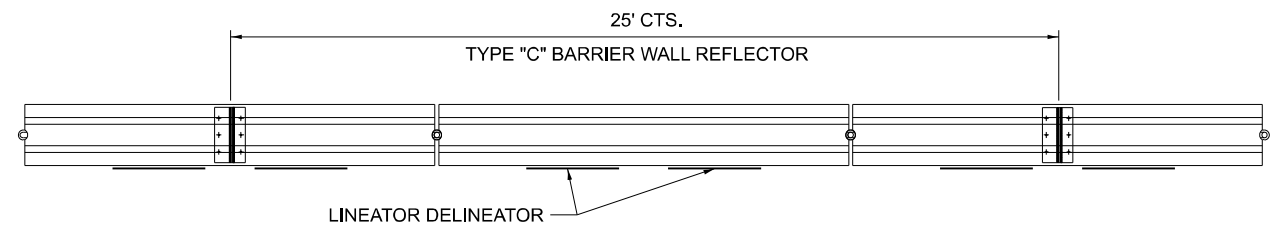
LINEATOR DELINEATOR SHALL BE APPLIED ACCORDING TO THE MANUFACTURER'S RECOMMENDATIONS

MODEL: Details [Sheet]
FILE NAME: E:\2422-1CADD_Sheets\366R66-shr-details.dgn

LIN ENGINEERING, LTD. Consulting Engineers Westmont, Illinois	USER NAME = 14nho	DESIGNED - NH	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	IL RTE 115 OVER SPRING CREEK & VERMILION RIVER DETAILS		F.A.S. RTE. = 340	SECTION = (109BR)BRR & (18-B)BRR	COUNTY = FORD	TOTAL SHEETS = 39	SHEET NO. = 38		
	PLOT SCALE = 0.16666833 / in.	CHECKED - RC	REVISED -				SCALE: N.T.S.		SHEET 1 OF 1 SHEETS	STA. TO STA.	CONTRACT NO. 66R66		
	PLOT DATE = 11/21/2025	DATE = 1/2026	REVISED -								ILLINOIS FED. AID PROJECT		

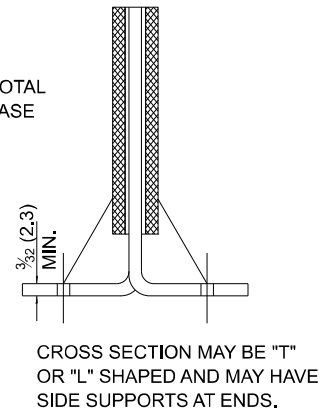
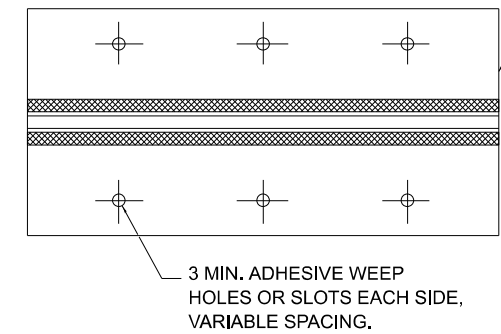
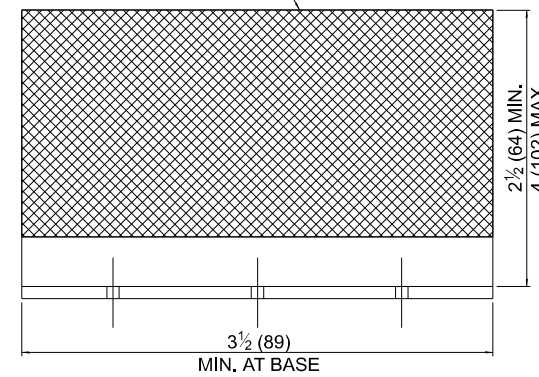


LINEAR DELINEATOR PANELS FOR TEMPORARY CONCRETE BARRIER



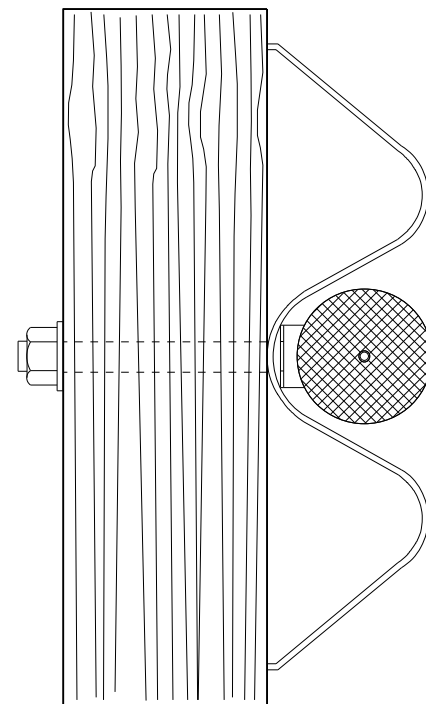
TYPE "C" REFLECTOR FOR TEMPORARY CONCRETE BARRIER

REFLECTIVE AREA, MAY BE RECTANGULAR OR SLIGHT TRAPEZOID.

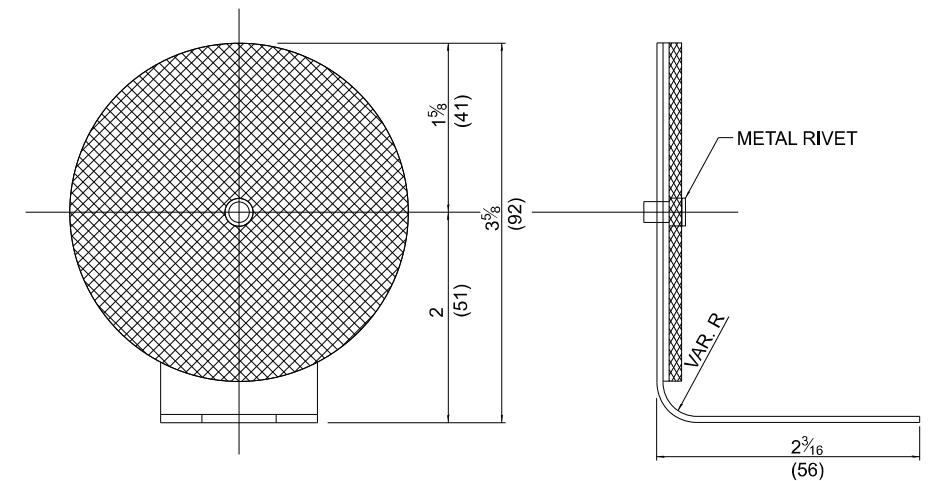
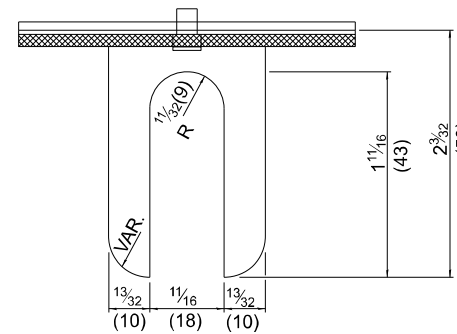


REFLECTOR TYPE C

TEMPORARY CONCRETE BARRAIER WALL



TYPICAL MOUNTING DETAIL FOR GUARDRAIL TYPE "A" REFLECTOR



REFLECTOR TYPE A

(MONODIRECTIONAL SHOWN)
STEEL PLATE BEAM GUARDRAIL

MODEL: ###
FILE NAME: E:\2422-4\CADD_Sheets\36666-stl-detail-GUARDRAIL-BARRIER WALL DELINEATION.dgn

USER NAME = 14nho	DESIGNED - RW	REVISED -
	DRAWN - RW	REVISED -
	CHECKED - YP	REVISED -
PLOT DATE = 11/21/2025	DATE - 6/7/2024	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

IL RTE 115 OVER SPRING CREEK & VERMILION RIVER
GUARDRAIL / BARRIER WALL DELINEATION DETAILS

SCALE: N.T.S. SHEET 1 OF 1 SHEETS STA. TO STA.

F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
340	(109BR)BRR & (18-B)BRR	FORD	39	39
CONTRACT NO. 66R66				
ILLINOIS FED. AID PROJECT				