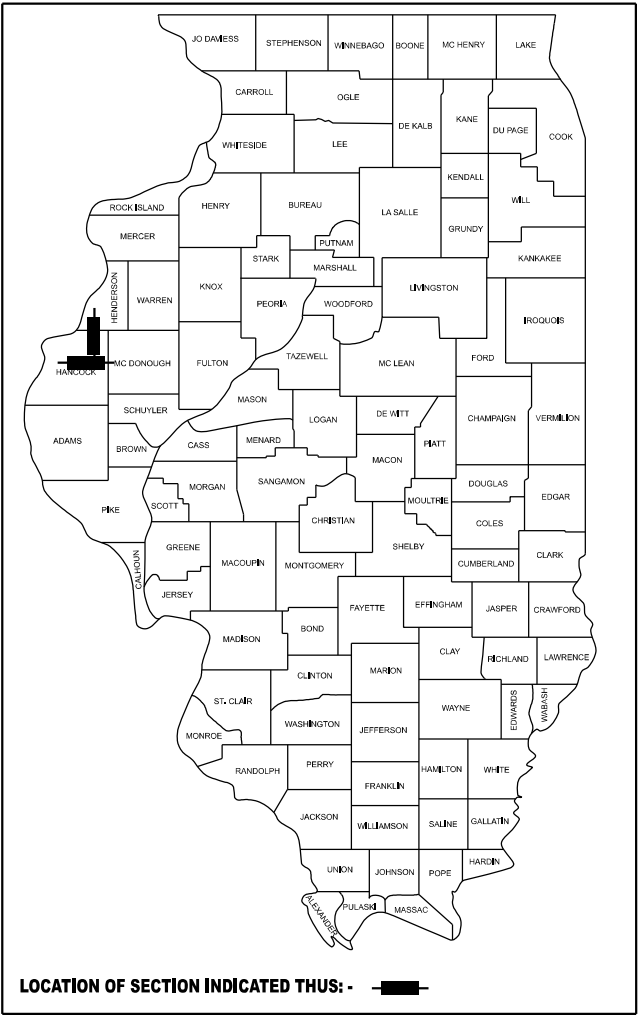


STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
315,538	(25B-1,112B-2)BDR,BRR	HANCOCK	18	1
		ILLINOIS	CONTRACT NO. 72344	

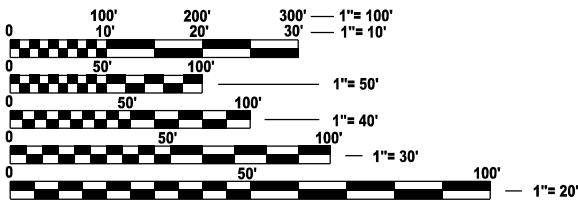
D-96-038-25



FOR INDEX OF SHEETS, SEE SHEET NO. 2

PROPOSED
HIGHWAY PLANS

FAP ROUTE 315, 538 (US 136, IL 94)
SECTION (25B-1,112B-2)BDR,BRR
PROJECT (STATE ONLY)
BRIDGE DECK & APPROACH REPAIRS
HANCOCK COUNTY
C-96-072-25

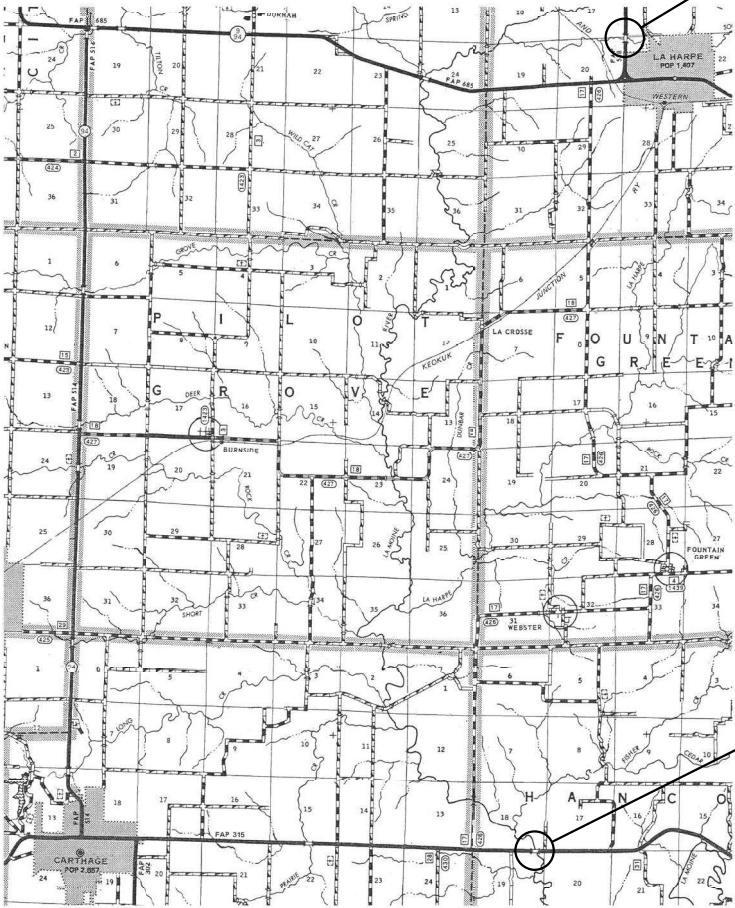


FULL SIZE PLANS HAVE BEEN PREPARED USING STANDARD
ENGINEERING SCALES. REDUCED SIZED PLANS WILL NOT
CONFORM TO STANDARD SCALES. IN MAKING MEASUREMENTS
ON REDUCED PLANS, THE ABOVE SCALES MAY BE USED.

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

PROJECT ENGINEER: BRANDON DUDLEY - (217) 785-9290
PROJECT MANAGER

CONTRACT NO. 72344



LOCATION #2:
SN 034-0070
IL 94 OVER
S BRANCH LAMOINE RIVER
0.6 MI N IL 9 NEAR LAHARPE

LOCATION #1:
SN 034-0066
US 136 EB OVER
LAMOINE RIVER
6.8 MI E IL 94 IN CARTHAGE

GROSS LENGTH = x.xx FT. = x.xxx MILE
NET LENGTH = x.xx FT. = x.xxx MILE

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUBMITTED March 18, 2025
Lora Ramsey
REGIONAL ENGINEER
May 9, 2025
Scott Etk
ENGINEER OF DESIGN AND ENVIRONMENT
May 9, 2025
Y. Quary
DIRECTOR OF HIGHWAYS PROJECT IMPLEMENTATION

PRINTED BY THE AUTHORITY
OF THE STATE OF ILLINOIS

INDEX OF SHEETS

- 1COVER SHEET
- 2INDEX, STANDARDS, GENERAL NOTES, & SIGNATURES
- 3-4SUMMARY OF QUANTITIES
- 5TYPICAL SECTIONS
- 6ROADWAY PLAN
- 7-12TRAFFIC CONTROL PLAN
- 13-15BRIDGE PLANS, SN 034-0066
- 16-18BRIDGE PLANS, SN 034-0070

HIGHWAY STANDARDS

- 000001-08
- 001001-02
- 001006
- 701001-02
- 701006-05
- 701101-05
- 701106-02
- 701301-04
- 701316-14
- 701400-12
- 701401-13
- 701402-12
- 701901-10
- 704001-08
- 782006-01

HMA MIX TABLE		
MIXTURE USE	HMA BASE CSE (TOP 1.5")	HMA BASE CSE (LOWER LIFTS)
PG	PG 64-22	PG 64-22
DESIGN AIR VOIDS	4.0% @ N50	4.0% @ N50
MIXTURE COMPOSITION	IL-9.5	IL-19.0
FRICTION AGGREGATE	MIX "C"	N/A
MIXTURE WEIGHT	112 LB/SY*IN	112 LB/SY*IN
QUALITY MANAGEMENT	QC/QA	QC/QA
SUBLOT SIZE	N/A	N/A

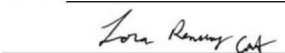
GENERAL NOTES:

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS
DISTRICT 6

EXAMINEDFebruary 24,2025


ENGINEER OF OPERATIONS

EXAMINEDMarch 17,2025


ENGINEER OF PROJECT IMPLEMENTATION

EXAMINEDMarch 17,2025


ENGINEER OF PROGRAM DEVELOPMENT

MODEL: index [Sheet]
FILE NAME: c:\p\work\pwt\td\duley\cml\1074172\2344_plansheet.dgn

	USER NAME = brandon.dudley	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	INDEX OF SHEETS, HIGHWAY STANDARDS, GENERAL NOTES, & SIGNATURES		F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		DRAWN -	REVISED -				315,538	(25B-1,112B-2)BDR,BRR	HANCOCK	18	2
		CHECKED -	REVISED -				CONTRACT NO. 72344				
	PLOT DATE = 2/24/2025	DATE -	REVISED -		SCALE:	SHEET 1 OF 1 SHEETS	STA.	TO STA.	ILLINOIS FED. AID PROJECT		

MODEL: SQO [Sheet]
FILE NAME: c:\p\work\pwtoldudley\mld1074172\2344 plansheet.dgn

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	0-02179-6032	0-02179-6033
				SN 034-0066	SN 034-0070
				100% STATE	100% STATE
				HANCOCK 0047 BRIDGE-RURAL	HANCOCK 0047 BRIDGE-RURAL
35600708	HMA BASE COURSE WIDENING 8"	SQ YD	852	852	0
44004250	PAVED SHOULDER REMOVAL	SQ YD	852	852	0
50300300	PROTECTIVE COAT	SQ YD	181	128	53
67100100	MOBILIZATION	L SUM	1	0.5	0.5
70100100	TRAFFIC CONTROL AND PROTECTION, STANDARD 701316	EACH	1	0	1
70100207	TRAFFIC CONTROL AND PROTECTION, STANDARD 701402	EACH	1	1	0
70100800	TRAFFIC CONTROL AND PROTECTION, STANDARD 701401	L SUM	1	1	0
70106500	TEMPORARY BRIDGE TRAFFIC SIGNALS	EACH	1	0	1
70106700	TEMPORARY RUMBLE STRIPS	EACH	6	0	6
70107005	PAVEMENT MARKING BLACKOUT TAPE, 5"	FOOT	2700	2000	700
70400100	TEMPORARY CONCRETE BARRIER	FOOT	800	800	0
70400200	RELOCATE TEMPORARY CONCRETE BARRIER	FOOT	800	800	0
70600250	IMPACT ATTENUATORS, TEMPORARY (NON-REDIRECTIVE), TEST LEVEL 3	EACH	1	1	0
70600352	IMPACT ATTENUATORS, RELOCATE (NON-REDIRECTIVE, NARROW), TEST LEVEL 3	EACH	1	1	0

	USER NAME = brandon.dudley	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	SUMMARY OF QUANTITIES			F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		DRAWN -	REVISED -					315,538	(25B-1,112B-2)BDR,BRR	HANCOCK	18	3
		CHECKED -	REVISED -					CONTRACT NO. 72344				
	PLOT DATE = 2/18/2025	DATE -	REVISED -		SCALE:	SHEET 1	OF 2	SHEETS	STA.	TO STA.	ILLINOIS FED. AID PROJECT	

[illegible]

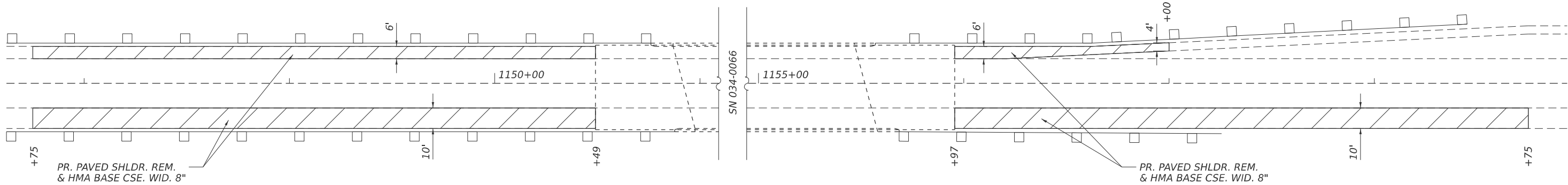
REV - MS

MODEL: SOQ-1 [Sheet]
FILE NAME: c:\pw work\pwid\ududleybm\d107417212344 plansheet.dgn

	USER NAME = brandon.dudley	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	SUMMARY OF QUANTITIES				F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		DRAWN -	REVISED -						315,538	(25B-1,112B-2)DR,BRR	HANCOCK	18	4
		CHECKED -	REVISED -		CONTRACT NO. 72344								
	PLOT DATE = 2/18/2025	DATE -	REVISED -		SCALE:	SHEET 2	OF 2	SHEETS	STA.	TO STA.			
					ILLINOIS FED. AID PROJECT								



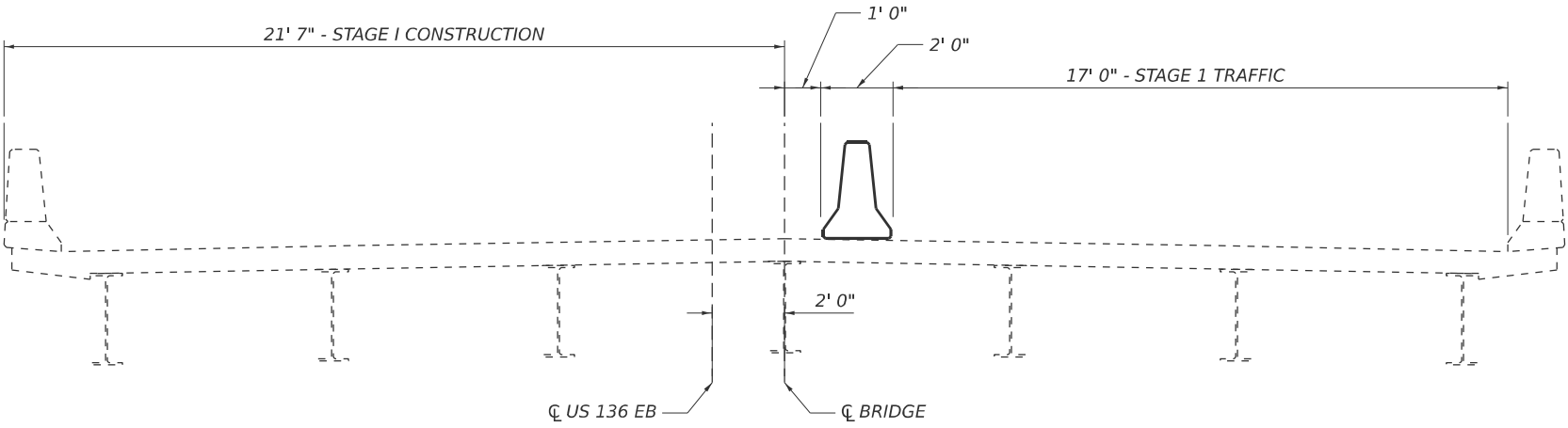
- ① EX. LIME MODIFIED SOIL, 12"
- ② EX. FULL DEPTH HMA PAVT, 13"
- ③ EX. HMA SURF, 2-1/4"
- ④ EX. HMA SHLDRS, 8"
- ⑤ PR. PAVED SHLDR. REM, 8"
- ⑥ PR. HMA BASE CSE. WIDENING, 8"



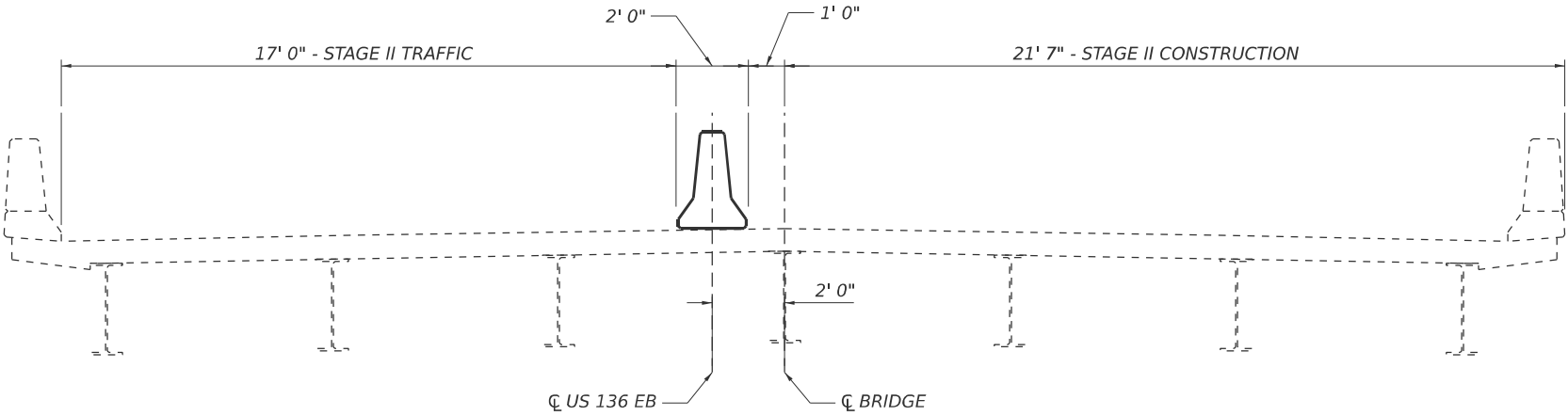
PLAN

MODEL: plan [Sheet]
FILE NAME: c:\pw_work\pw\td\tdudley\cml\1074172\72344_plansheet.dgn

	USER NAME = brandon.dudley	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	ROADWAY PLAN SN 034-0066		F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		DRAWN -	REVISED -				315,538	(25B-1,112B-2)BDR,BRR	HANCOCK	18	6
		CHECKED -	REVISED -				CONTRACT NO. 72344				
	PLOT DATE = 2/18/2025	DATE -	REVISED -		SCALE:	SHEET 1 OF 7 SHEETS	STA.	TO STA.	ILLINOIS FED. AID PROJECT		



STAGE I CROSS SECTION
(LOOKING EAST)



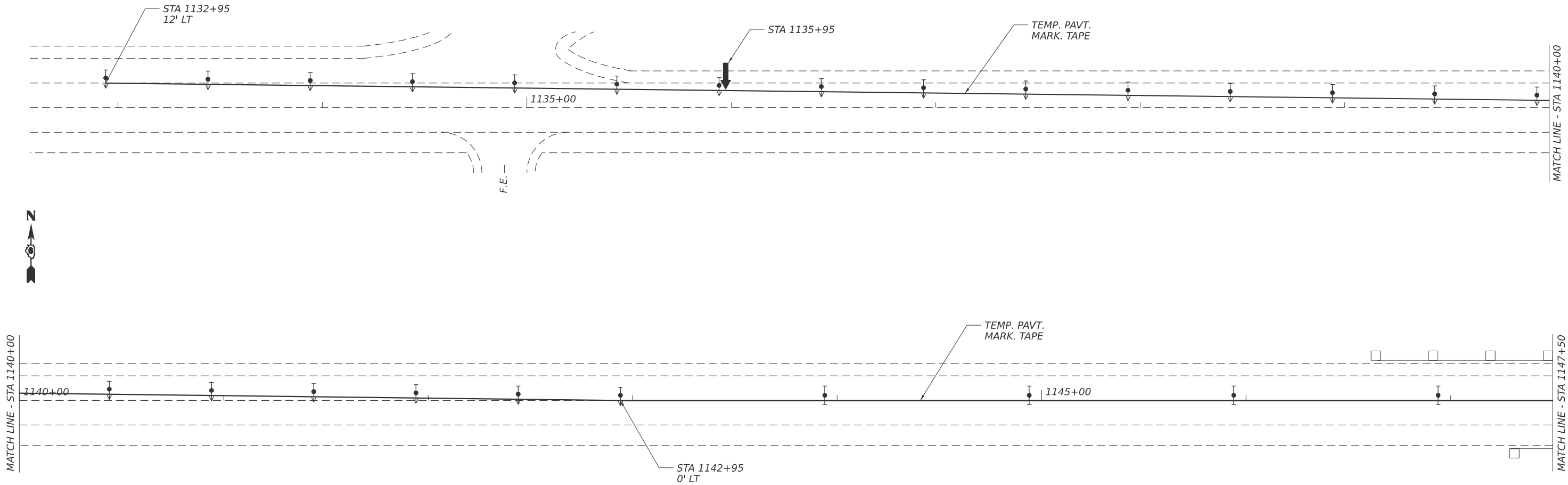
STAGE II CROSS SECTION
(LOOKING EAST)

MODEL: traffic-1 [Sheet]
FILE NAME: c:\p\work\p\work\dudley\mld1074172\2344_plansheet.dgn

	USER NAME = brandon.dudley	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	TRAFFIC STAGING DETAIL SN 034-0066			F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		DRAWN -	REVISED -					315,538	(25B-1,112B-2)BDR,BRR	HANCOCK	18	8
		CHECKED -	REVISED -					CONTRACT NO. 72344				
	PLOT DATE = 2/18/2025	DATE -	REVISED -		SCALE:	SHEET 3	OF 7 SHEETS	STA.	TO STA.	ILLINOIS FED. AID PROJECT		

MODEL: traffic-2 [Sheet]
FILE NAME: c:\p\p_work\pwork\dudley\mtd1074172\2344 plansheet.dgn

ADVANCED WARNING
PER STANDARD 701400



SYMBOLS



WORK AREA



ARROW BOARD



DIRECTION INDICATOR BARRICADE WITH
STEADY BURN MONODIRECTIONAL LIGHT



TYPE IIBARRICADE, DRUM, OF VERTICAL BARRICADE
WITH STEADY BURN MONODIRECTIONAL LIGHT



TEMPORARY CONCRETE BARRIER



IMPACT ATTENUATOR

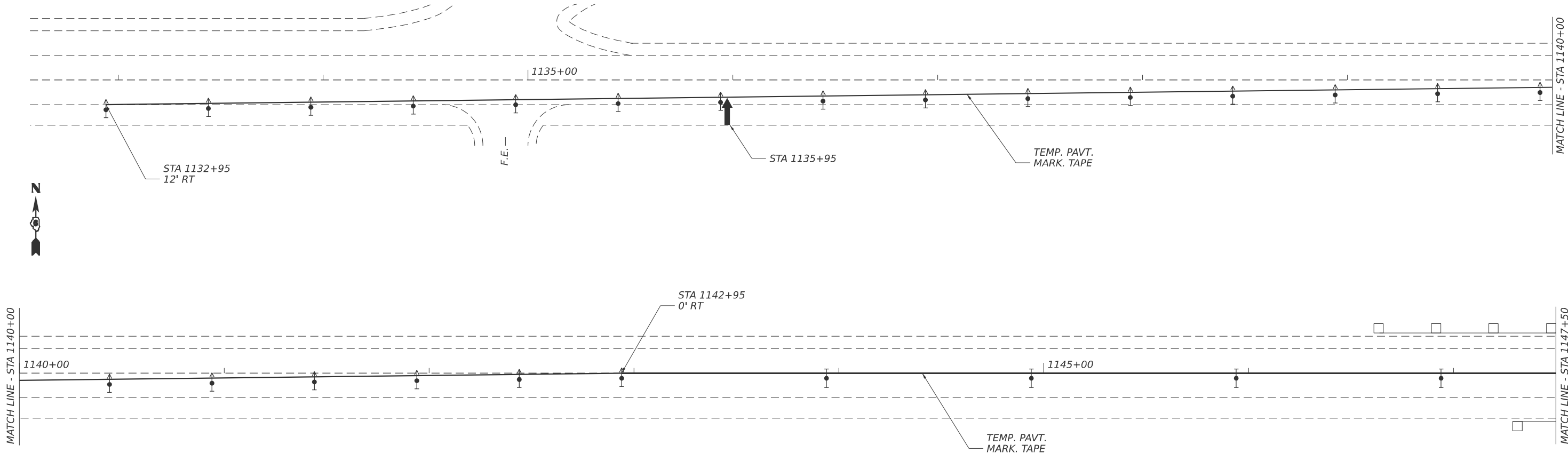
TRAFFIC CONTROL NOTES:

1. Traffic control devices not shown in this detail shall be per standard 701400 & 701402. Devices and temporary pavement markings shown in this detail shall be included in the cost of TRAFFIC CONTROL AND PROTECTION, STANDARD 701402. Impact attenuators and temporary concrete barrier shall be paid separately.
2. Temporary concrete barrier offsets given in this detail refer to the edge of the barrier nearest to live traffic.
3. Left and right offsets refer to the centerline of the respective roadway, not the route centerline.

	USER NAME = brandon.dudley	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	STAGE I TRAFFIC CONTROL PLAN SN 034-0066			F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		DRAWN -	REVISED -					315,538	(25B-1,112B-2)BDR,BRR	HANCOCK	18	9
		CHECKED -	REVISED -					CONTRACT NO. 72344				
	PLOT DATE = 2/18/2025	DATE -	REVISED -		SCALE:	SHEET 4	OF 7 SHEETS	STA.	TO STA.	ILLINOIS	FED. AID PROJECT	

F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
315,538	(25B-1,112B-2)BDR,BRR	HANCOCK	18	10
		CONTRACT NO. 72344		
ILLINOIS		FED. AID PROJECT		

ADVANCED WARNING
PER STANDARD 701400



SYMBOLS



WORK AREA



ARROW BOARD



DIRECTION INDICATOR BARRICADE WITH
STEADY BURN MONODIRECTIONAL LIGHT



TYPE II BARRICADE, DRUM, OF VERTICAL BARRICADE
WITH STEADY BURN MONODIRECTIONAL LIGHT



TEMPORARY CONCRETE BARRIER



IMPACT ATTENUATOR

TRAFFIC CONTROL NOTES:

1. Traffic control devices not shown in this detail shall be per standard 701400 & 701402. Devices and temporary pavement markings shown in this detail shall be included in the cost of TRAFFIC CONTROL AND PROTECTION, STANDARD 701402. Impact attenuators and temporary concrete barrier shall be paid separately.
2. Temporary concrete barrier offsets given in this detail refer to the edge of the barrier nearest to live traffic.
3. Left and right offsets refer to the centerline of the respective roadway, not the route centerline.

MODEL: traffic-4 [Sheet]
FILE NAME: c:\p\work\p\work\dudley\mtd1074172\2344 plansheet.dgn

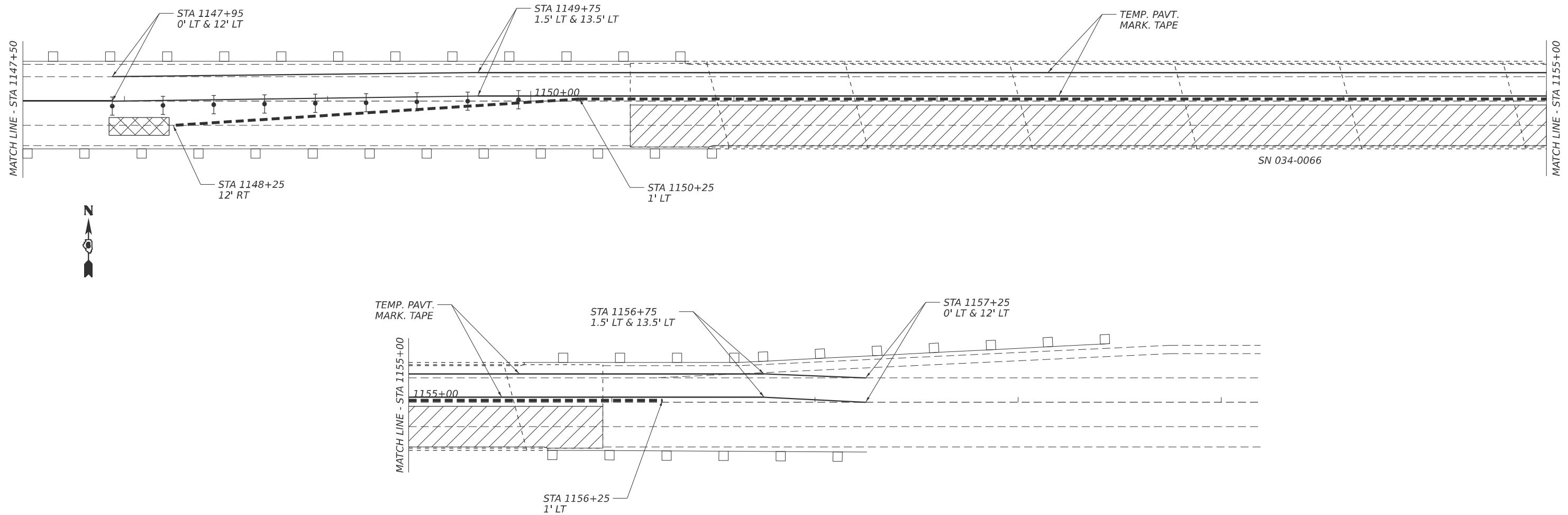
USER NAME	= brandon.dudley	DESIGNED	-	REVISED	-
		DRAWN	-	REVISED	-
		CHECKED	-	REVISED	-
PLOT DATE	= 2/18/2025	DATE	-	REVISED	-

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

STAGE II TRAFFIC CONTROL PLAN
SN 034-0066

SCALE: SHEET 6 OF 7 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
315,538	(25B-1,112B-2)BDR,BRR	HANCOCK	18	11
CONTRACT NO. 72344				
ILLINOIS FED. AID PROJECT				



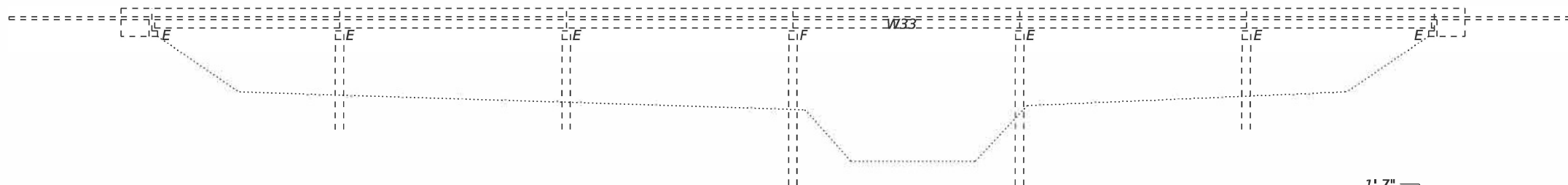
SYMBOLS

-  WORK AREA
-  ARROW BOARD
-  DIRECTION INDICATOR BARRICADE WITH STEADY BURN MONODIRECTIONAL LIGHT
-  TYPE II BARRICADE, DRUM, OR VERTICAL BARRICADE WITH STEADY BURN MONODIRECTIONAL LIGHT
-  TEMPORARY CONCRETE BARRIER
-  IMPACT ATTENUATOR

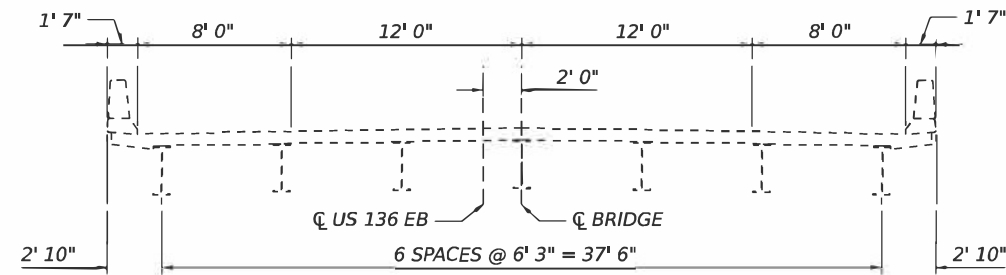
- TRAFFIC CONTROL NOTES:**
- Traffic control devices not shown in this detail shall be per standard 701400 & 701402. Devices and temporary pavement markings shown in this detail shall be included in the cost of TRAFFIC CONTROL AND PROTECTION, STANDARD 701402. Impact attenuators and temporary concrete barrier shall be paid separately.
 - Temporary concrete barrier offsets given in this detail refer to the edge of the barrier nearest to live traffic.
 - Left and right offsets refer to the centerline of the respective roadway, not the route centerline.

MODEL: traffic-5 [Sheet]
FILE NAME: c:\p\work\p\work\dudley\mtd1074172\2344 plansheet.dgn

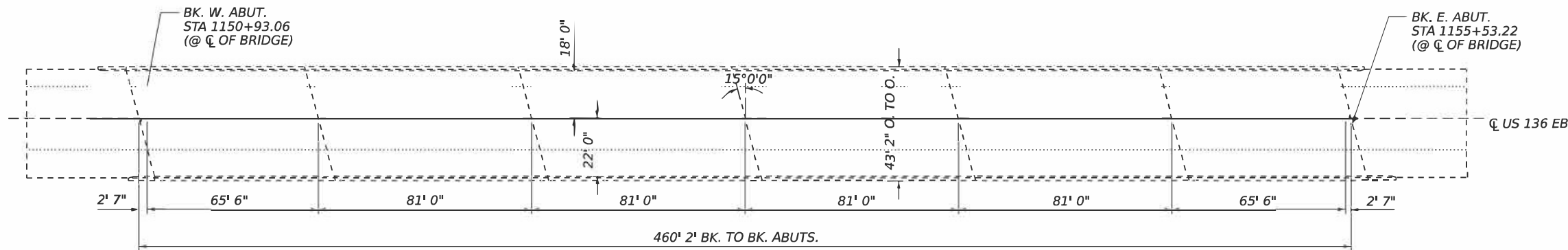
	USER NAME = brandon.dudley		DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	STAGE II TRAFFIC CONTROL PLAN SN 034-0066		F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
			DRAWN -	REVISED -				315,538	(25B-1,112B-2)BDR,BRR	HANCOCK	18	12
			CHECKED -	REVISED -				CONTRACT NO. 72344				
	PLOT DATE = 2/18/2025		DATE -	REVISED -		SCALE:	SHEET 7 OF 7 SHEETS	STA.	TO STA.	ILLINOIS FED. AID PROJECT		



ELEVATION



CROSS SECTION



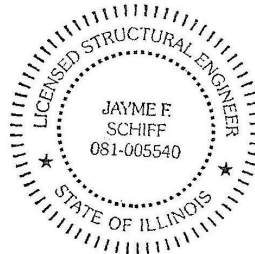
PLAN

GENERAL NOTES

Prior to pouring the new concrete deck, all heavy or loose rust, loose mill scale, and other loose or potentially detrimental foreign material shall be removed from the surfaces in contact with concrete. Tightly adhered paint may remain unless otherwise noted. Removal shall be accomplished by methods that will not damage the steel and the cost will be included in the pay item covering removal of the existing concrete.

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

Areas of deck repairs shown are estimated. The Engineer shall show actual locations of deck repairs on As-built Plans.



EXPIRES 11-30-2026

Jayme F. Schiff

TOTAL BILL OF MATERIAL - SN 034-0066

ITEM	UNIT	QUANTITY
Deck Slab Repair (Partial)	Sq. Yd.	120
* Deck Slab Repair (Full Depth, Type I)	Sq. Yd.	5
Approach Slab Repair (Partial Depth)	Sq. Yd.	3
Joint Sealing (Patches)	Foot	1800
** Protective Coat	Sq. Yd.	128

* Quantity is estimated. Location and size of patches to be determined in the field by the Engineer.

** Apply to areas of new concrete only.

MODEL: 0340066 bridge [Sheet]
FILE NAME: c:\p\work\0340066\bridge\0340066.dwg
PLOT DATE: 2/18/2025

USER NAME = brandon.dudley	DESIGNED - BRANDON DUDLEY	REVISED -
	DRAWN - BRANDON DUDLEY	REVISED -
	CHECKED -	REVISED -
PLOT DATE = 2/18/2025	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

BRIDGE PLAN & ELEVATION
SN 034-0066

SCALE: SHEET 1 OF 3 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
315,538	(25B-1,112B-2)BDR,BRR	HANCOCK	18	13
CONTRACT NO. 72344				
ILLINOIS FED. AID PROJECT				



CL US 136 EB



6 SF



9 SF



12 SF



5 SF



5 SF



5 SF



9 SF



5 SF



42 SF



5 SF

W. ABUT.

P1

PARTIAL PLAN



9 SF



8 SF



14 SF



14 SF



31 SF



15 SF



35 SF



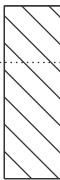
8 SF



6 SF



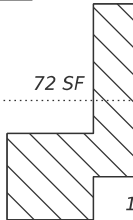
10 SF



48 SF



12 SF



72 SF



18 SF



6 SF



9 SF



18 SF



15 SF



35 SF

P1

P2

P3

PARTIAL PLAN



Approach Slab Repair (Partial Depth)



Deck Slab Repair (Partial)

Identified patching locations are estimated from a deck survey performed on 11/19/2024. The patching survey is included for information only. The engineer shall lay out actual patch locations in the field.

The engineer shall show actual loactions of deck repairs on as-built plans.

Full depth patches shall be covered with steel plates during non-work hours.

JOINT SEALING (PATCHES) shall be applied in locations as directed in the special provisions, along the entire length of any existing stage construction joints, and along the construction joints between the abutment and approaches.

MODEL: 0340066 bridge-1 [Sheet]
FILE NAME: c:\p\work\p\w\id\dudley\m\1074172\2344_plansheet.dgn

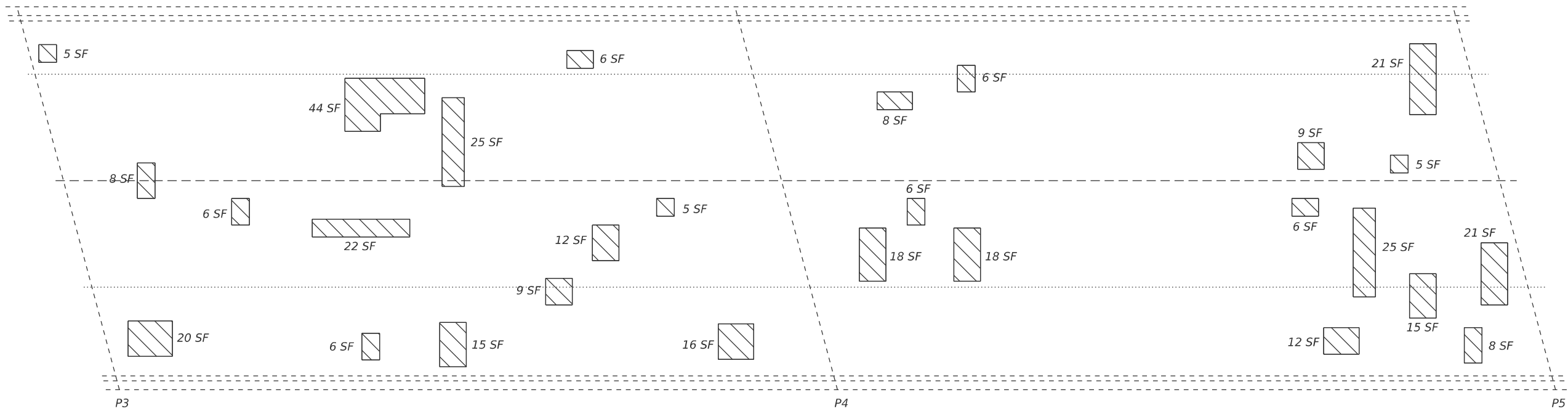
USER NAME	= brandon.dudley	DESIGNED	-	REVISED	-
		DRAWN	-	REVISED	-
		CHECKED	-	REVISED	-
PLOT DATE	= 2/18/2025	DATE	-	REVISED	-

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

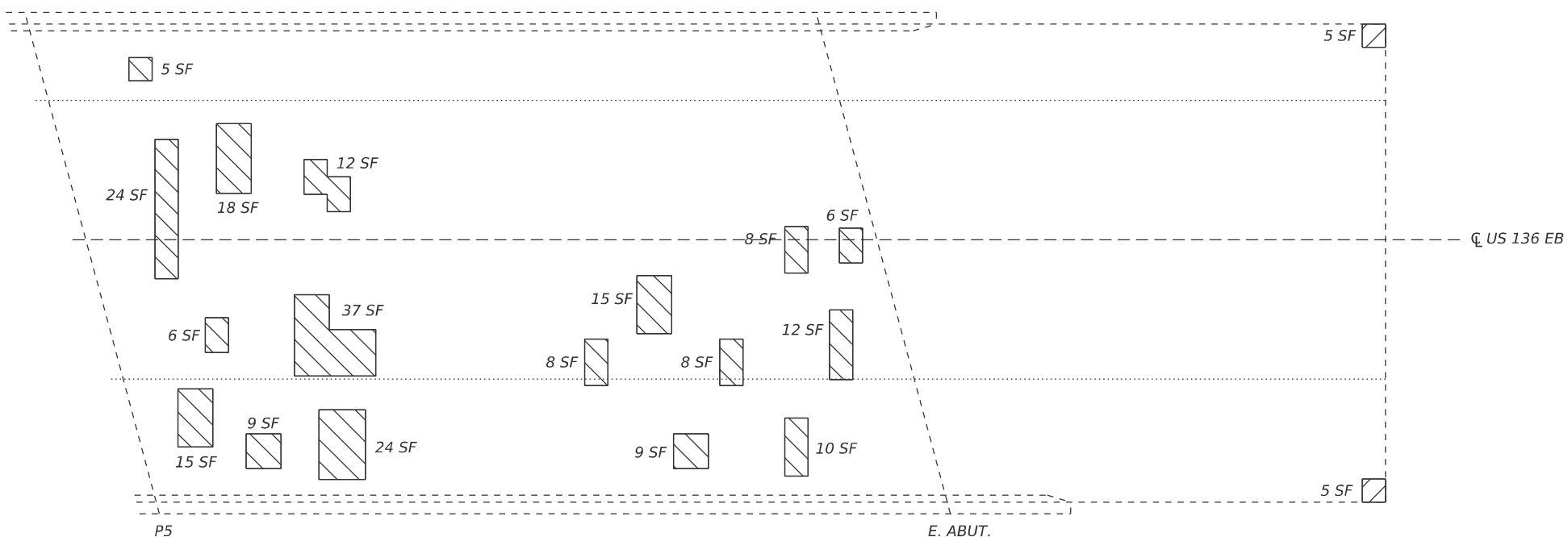
SLAB REPAIR DETAIL
SN 034-0066

SCALE: SHEET 2 OF 3 SHEETS STA. TO STA.

F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
315,538	(25B-1,112B-2)BDR,BRR	HANCOCK	18	14
CONTRACT NO. 72344				
ILLINOIS FED. AID PROJECT				



PARTIAL PLAN



PARTIAL PLAN

- Approach Slab Repair (Partial Depth)
- Deck Slab Repair (Partial)

Identified patching locations are estimated from a deck survey performed on 11/19/2024. The patching survey is included for information only. The engineer shall lay out actual patch locations in the field.

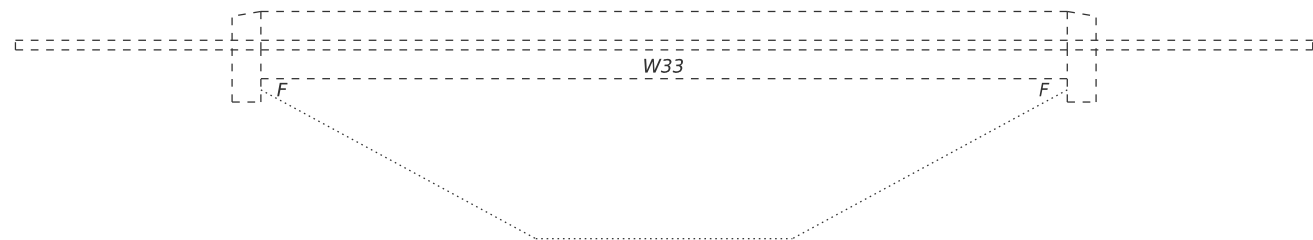
The engineer shall show actual loactions of deck repairs on as-built plans.

Full depth patches shall be covered with steel plates during non-work hours.

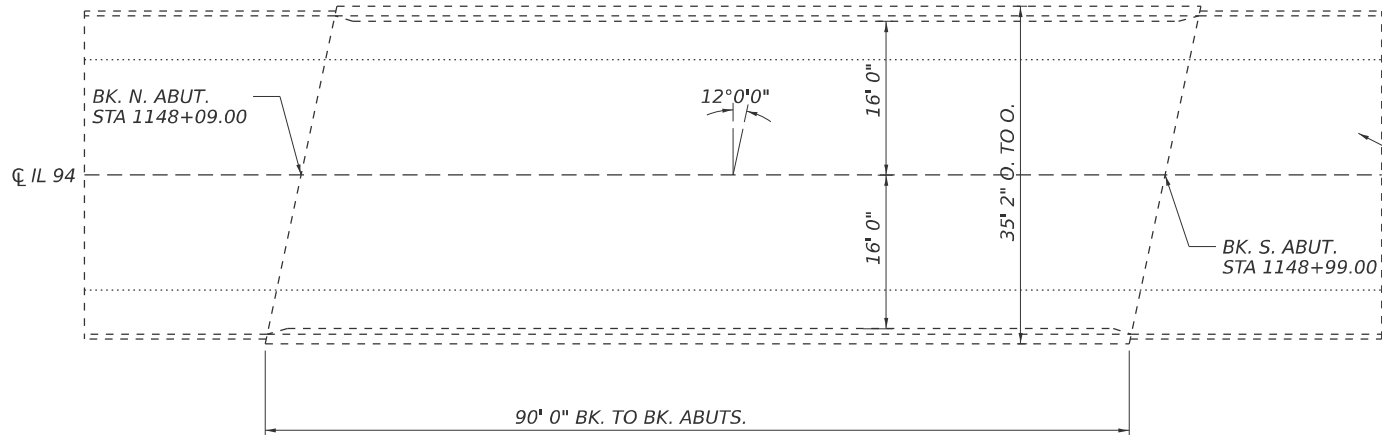
JOINT SEALING (PATCHES) shall be applied in locations as directed in the special provisions, along the entire length of any existing stage construction joints, and along the construction joints between the abutment and approaches.

MODEL: 0340066 bridge-2 [Sheet]
FILE NAME: c:\p\work\wild\ddudley\mld1074172\2344 plansheet.dgn

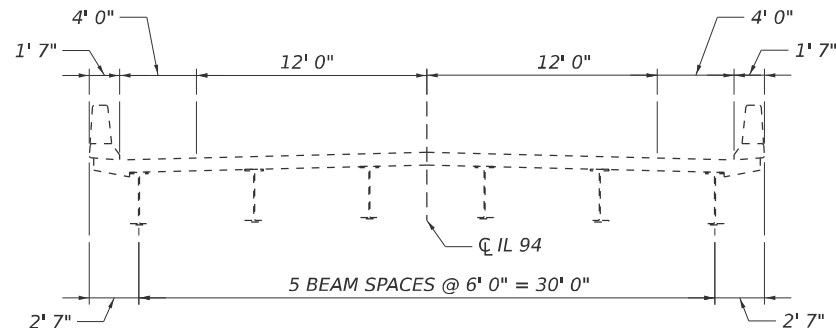
	USER NAME = brandon.dudley	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	SLAB REPAIR DETAIL SN 034-0066			F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		DRAWN -	REVISED -					315,538	(25B-1,112B-2)BDR,BRR	HANCOCK	18	15
		CHECKED -	REVISED -					CONTRACT NO. 72344				
	PLOT DATE = 2/18/2025	DATE -	REVISED -		SCALE:	SHEET 3	OF 3 SHEETS	STA.	TO STA.	ILLINOIS FED. AID PROJECT		



ELEVATION



PLAN



CROSS SECTION

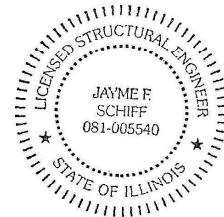
CORRECT APPROACH DIPS
WITH HIGH-DENSITY FOAM
(TYPICAL, BOTH APPROACHES)

GENERAL NOTES

Prior to pouring the new concrete deck, all heavy or loose rust, loose mill scale, and other loose or potentially detrimental foreign material shall be removed from the surfaces in contact with concrete. Tightly adhered paint may remain unless otherwise noted. Removal shall be accomplished by methods that will not damage the steel and the cost will be included in the pay item covering removal of the existing concrete.

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

Areas of deck repairs shown are estimated. The Engineer shall show actual locations of deck repairs on As-built Plans.
Grade corrections shall be completed prior to patching on approaches.



EXPIRES 11-30-2026

Jayme F. Schiff

TOTAL BILL OF MATERIAL - SN 034-0070

ITEM	UNIT	QUANTITY
Deck Slab Repair (Partial)	Sq. Yd.	7
Approach Slab Repair (Partial Depth)	Sq. Yd.	46
Joint Sealing (Patches)	Foot	900
* Protective Coat	Sq. Yd.	53
Foam, Expanding Polyurethane, High-Density	Pound	2850

* Apply to areas of new concrete only.

MODEL: 0340070 bridge [Sheet]
FILE NAME: c:\p\work\p\w\td\du\du\c\m\1074172\2344 plansheet.dgn

USER NAME = brandon.dudley	DESIGNED - BRANDON DUDLEY	REVISED -
	DRAWN - BRANDON DUDLEY	REVISED -
	CHECKED -	REVISED -
PLOT DATE = 2/18/2025	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

BRIDGE PLAN & ELEVATION
SN 034-0070

SCALE: SHEET 1 OF 3 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
315,538	(25B-1,112B-2)BDR,BRR	HANCOCK	18	16
CONTRACT NO. 72344				
ILLINOIS FED. AID PROJECT				



PLAN



Approach Slab Repair (Partial Depth)



Deck Slab Repair (Partial)

Identified patching locations are estimated from a deck survey performed on 11/19/2024. The patching survey is included for information only. The engineer shall lay out actual patch locations in the field.

The engineer shall show actual loactions of deck repairs on as-built plans.

JOINT SEALING (PATCHES) shall be applied in locations as directed in the special provisions, along the entire length of any existing stage construction joints, and along the construction joints between the abutment and approaches.

MODEL: 0340070 bridge-1 [Sheet]
FILE NAME: c:\p\work\p\w\id\id\dudley\m\1074172\2344 plansheet.dgn

USER NAME = brandon.dudley	DESIGNED -	REVISED -
	DRAWN -	REVISED -
	CHECKED -	REVISED -
PLOT DATE = 2/18/2025	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SLAB REPAIR DETAIL
SN 034-0070

SCALE: SHEET 2 OF 3 SHEETS STA. TO STA.

F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
315,538	(25B-1,112B-2)BDR,BRR	HANCOCK	18	17
CONTRACT NO. 72344				
ILLINOIS FED. AID PROJECT				

MODEL: 0340070 bridge-2 [Sheet]
FILE NAME: c:\p\work\widetodulley\mld1074172\72344 plansheet.dgn

SN:034-0070 NORTH END - WEST LANE EDGE				
POINT	CODE	STATION	OFFSET	ELEVATION
TW1067	619	1148+46.04	11.83	633.130
TW1068	619	1148+35.92	11.92	633.085
TW1069	619	1148+26.08	11.92	633.032
TW1070	619	1148+15.75	11.94	632.943
TW1001	619	1148+06.67	12.13	632.923
TW1002	618	1147+97.25	12.06	632.796
TW1003	618	1147+86.91	11.69	632.641
TW1004	668	1147+77.07	11.86	632.737
TW1005	668	1147+68.07	11.97	632.821
TW1006	668	1147+58.37	12.06	632.956
TW1007	668	1147+48.31	12.03	633.143
TW1008	668	1147+38.12	12.05	633.205
TW1009	668	1147+29.42	12.01	633.275
TW1010	668	1147+19.19	12.06	633.405
TW1011	668	1147+09.45	11.93	633.455
TW1012	668	1146+98.94	11.95	633.547
TW1013	668	1146+89.14	11.94	633.608

SN:034-0070 SOUTH END - WEST LANE EDGE				
POINT	CODE	STATION	OFFSET	ELEVATION
TW1066	619	1148+56.30	11.92	633.252
TW1065	619	1148+66.10	12.00	633.266
TW1064	619	1148+76.36	11.96	633.443
TW1063	619	1148+86.20	12.04	633.422
TW1062	619	1148+96.36	12.16	633.472
TW1061	618	1149+06.59	12.19	633.444
TW1060	618	1149+16.65	12.08	633.419
TW1059	618	1149+21.32	12.00	633.449
TW1058	668	1149+30.83	11.92	633.701
TW1057	668	1149+41.59	12.08	633.966
TW1056	668	1149+51.61	12.03	634.150
TW1055	668	1149+61.23	11.91	634.374
TW1054	668	1149+70.98	12.01	634.561
TW1053	668	1149+81.02	11.90	634.763
TW1052	668	1149+90.98	11.93	634.968
TW1051	668	1150+01.16	11.93	635.167
TW1050	668	1150+11.08	11.92	635.397
TW1049	668	1150+21.01	11.91	635.608

SN:034-0070 NORTH END - CENTERLINE				
POINT	CODE	STATION	OFFSET	ELEVATION
TW1160	619	1148+48.56	0.49	633.345
TW1161	619	1148+39.39	0.53	633.259
TW1162	619	1148+29.65	0.58	633.259
TW1163	619	1148+19.97	0.49	633.159
TW1164	619	1148+09.13	0.42	633.100
TW1165	618	1147+99.23	0.34	633.045
TW1166	618	1147+89.34	0.33	632.929
TW1167	618	1147+86.97	0.38	632.890
TW1168	667	1147+78.51	0.23	632.929
TW1169	667	1147+69.27	0.22	633.029
TW1170	667	1147+59.56	0.03	633.146
TW1171	667	1147+49.55	-0.07	633.303
TW1172	667	1147+39.63	-0.09	633.381
TW1173	667	1147+29.67	-0.11	633.498
TW1174	667	1147+19.81	-0.17	633.547
TW1175	667	1147+09.45	-0.20	633.625
TW1176	667	1146+99.64	-0.25	633.684
TW1177	667	1146+89.26	-0.29	633.789

SN:034-0070 SOUTH END - CENTERLINE				
POINT	CODE	STATION	OFFSET	ELEVATION
TW1159	619	1148+58.55	0.46	633.412
TW1158	619	1148+68.57	0.44	633.469
TW1157	619	1148+79.12	0.51	633.558
TW1156	619	1148+88.77	0.43	633.610
TW1155	619	1148+98.87	0.49	633.615
TW1154	618	1149+08.24	0.64	633.708
TW1153	618	1149+18.12	0.54	633.708
TW1152	618	1149+21.41	0.51	633.715
TW1151	667	1149+31.29	0.34	633.849
TW1150	667	1149+41.55	0.35	634.096
TW1149	667	1149+52.01	0.29	634.299
TW1148	667	1149+61.19	0.19	634.542
TW1147	667	1149+70.71	0.23	634.764
TW1146	667	1149+81.07	0.21	634.945
TW1145	667	1149+91.29	0.18	635.157
TW1144	667	1150+01.53	0.12	635.353
TW1143	667	1150+11.35	0.12	635.564
TW1142	667	1150+21.23	0.07	635.835

SN:034-0070 NORTH END - EAST LANE EDGE				
POINT	CODE	STATION	OFFSET	ELEVATION
TW1031	619	1148+51.01	-11.75	633.207
TW1030	619	1148+41.18	-11.75	633.129
TW1029	619	1148+31.04	-11.71	633.074
TW1028	619	1148+21.47	-11.71	633.002
TW1027	619	1148+11.75	-11.85	632.987
TW1026	618	1148+01.78	-11.95	632.919
TW1025	618	1147+91.52	-11.75	632.767
TW1024	618	1147+86.83	-11.77	632.714
TW1023	668	1147+77.24	-11.89	632.802
TW1022	668	1147+67.21	-12.03	632.891
TW1021	668	1147+57.18	-12.03	633.046
TW1020	668	1147+47.29	-12.20	633.167
TW1019	668	1147+37.35	-12.18	633.264
TW1018	668	1147+27.04	-12.10	633.348
TW1017	668	1147+17.04	-12.19	633.430
TW1016	668	1147+07.32	-12.28	633.491
TW1015	668	1146+97.35	-12.29	633.593
TW1014	668	1146+87.37	-12.28	633.675

KEY	
	BRIDGE
	APPROCH
	PAVEMENT

GENERAL NOTES:

WORK SHALL CONSIST OF CORRECTING BRIDGE APPROACH DIPS PER THE SPECIAL PROVISIONS.

GRADE CORRECTIONS SHALL BE CONCENTRATED WITHIN THE TRAFFIC LANES AND SHALL TAPER OUT ACROSS THE PAVED SHOULDERS SUCH THAT THE OUTSIDE EDGES OF THE SHOULDERS REMAIN AT OR NEAR THEIR EXISTING ELEVATIONS.

THE CONTRACTOR MAY NEED TO INJECT FOAM AROUND SHOULDER INLETS AT A GREATER DEPTH THAN THE SURROUNDING PAVEMENT IN ORDER TO GET UNDER THE INLET BOX. COST TO BE INCLUDED IN THE BID PRICE FOR FOAM, EXPANDING POLYERETHANE, HIGH-DENSITY.

CARE SHALL BE TAKEN WHILE INJECTING FOAM AROUND SHOULDER INLETS AS TO NOT DAMAGE THE INLET DRAIN PIPES. DAMAGE TO PIPE CONNECTIONS SHALL BE REPAIRED AT THE CONTRACTOR'S EXPENSE.

EXPANDING FOAM QUANTITY ESTIMATES WERE BASED ON 1 SQ FT * IN = 1 POUND

	USER NAME = brandon.dudley	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	EXISTING ELEVATIONS (FOR INFORMATION ONLY) SN 034-0070		F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		DRAWN -	REVISED -				315,538	(25B-1,112B-2)BDR,BRR	HANCOCK	18	18
		CHECKED -	REVISED -				CONTRACT NO. 72344				
	PLOT DATE = 2/18/2025	DATE -	REVISED -		SCALE:	SHEET 3 OF 3 SHEETS	STA.	TO STA.	ILLINOIS FED. AID PROJECT		