

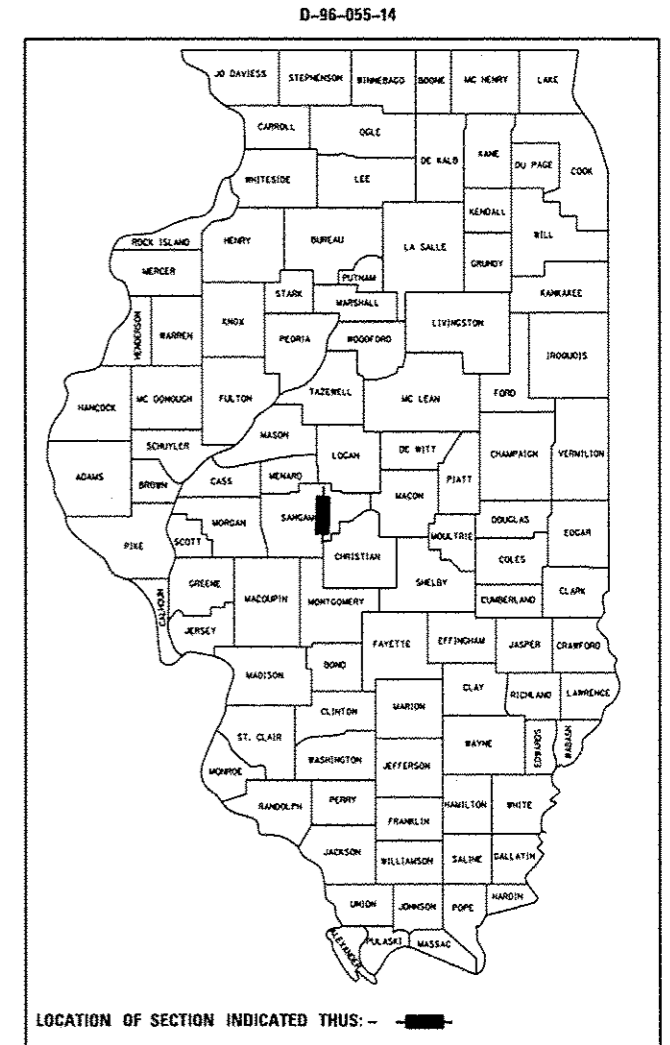
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS
PROPOSED
SPRING ROAD REPAIR

FOR INDEX OF SHEETS, SEE SHEET NO. 2

FAI ROUTE 55 (I-55)
SECTION (84-2-2) I-4
PROJECT SPR-2014
BRIDGE DECK PATCHING
SANGAMON COUNTY

C-96-055-14

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55	(84-2-2) I-4	SANGAMON	28	1
		ILLINOIS	CONTRACT NO. 72G84	



F.A.I. 55 (I-55)
 ADT (2013) : 29700
 HCV = 25.42% SU = 3.2% MU = 22.22%
 SPEED LIMIT: 65 MPH (POSTED)

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION
 DIVISION OF HIGHWAYS

SUBMITTED April 10 20 14

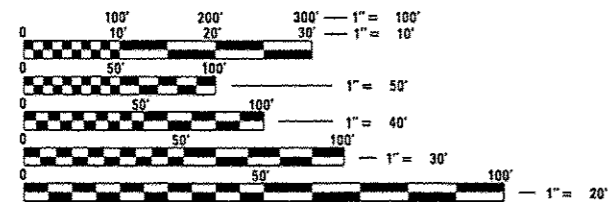
Rosa Z. Druehl
 DEPUTY DIRECTOR OF HIGHWAYS, REGION ENGINEER

May 9 20 14
John D. Caranzelli, P.E.
 ENGINEER OF DESIGN AND ENVIRONMENT

May 9 20 14
Chris Conner, P.E.
 DIRECTOR OF HIGHWAYS, CHIEF ENGINEER

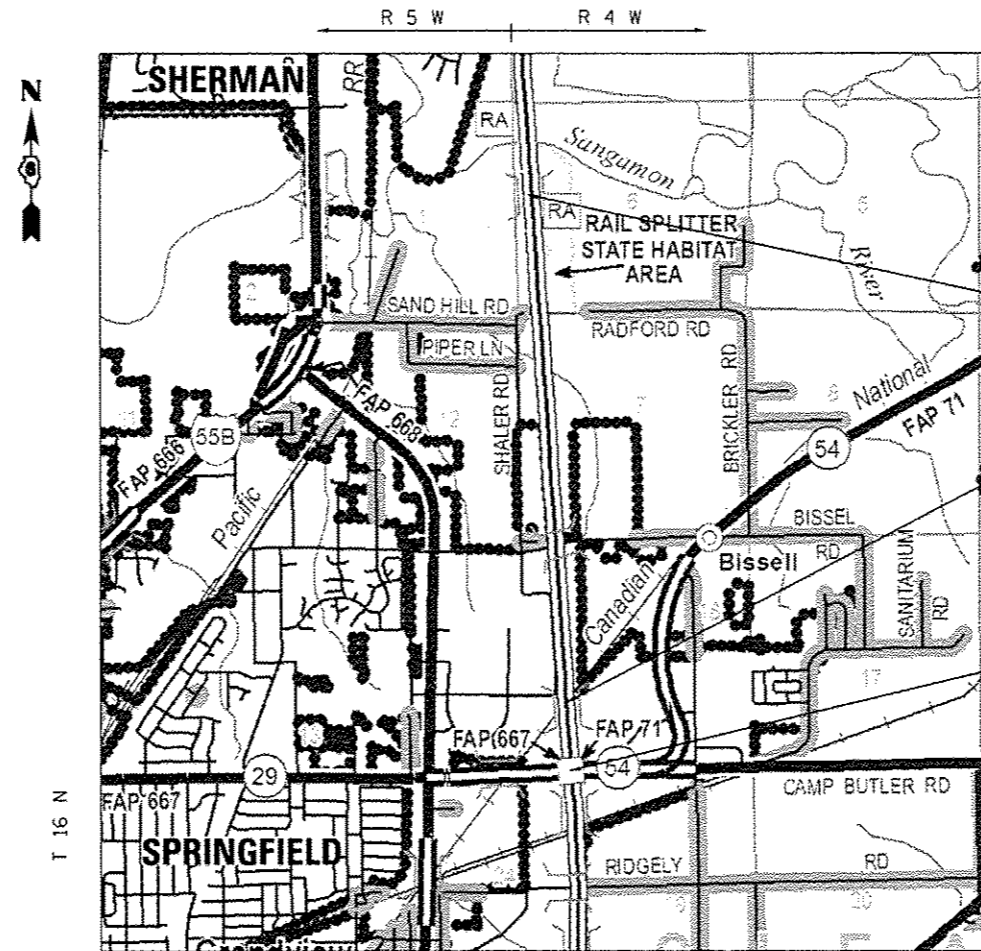
GROSS LENGTH

- SN 084-0019
 STA. 456+62.50 TO STA. 467+87.50 = 1,125.00 FT
- SN 084-0017
 STA. 592+10.80 TO STA. 594+55.30 = 244.50 FT
- SN 084-0016
 STA. 592+81.50 TO STA. 595+26.00 = 244.50 FT
- SN 084-0015
 STA. 607+99.68 TO STA. 610+40.18 = 240.50 FT
- SN 084-0014
 STA. 607+98.10 TO STA. 610+38.60 = 240.50 FT



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 LOCATION 1:
 SN 084-0019 (SB)
 STA. 462+25.00

PROJECT LOCATION 2:
 SN 084-0016 (SB)
 STA 594+03.75
 SN 084-0017 (NB)
 STA. 593+33.05

PROJECT LOCATION 3:
 SN 084-0014 (SB)
 STA 609+19.93
 SN 084-0015 (NB)
 STA. 609+18.35

LOCATION MAP

NET LENGTH = 2,095 FT = 0.397 MILE

BRIDGE MAINTENANCE ENGINEER (ACTING): BRANDON DUDLEY (217) 785-9290
BRIDGE INSPECTION ENGINEER: DAVE COPENBARGER (217) 785-5306

CONTRACT NO. 72G84

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

INDEX OF SHEETS

1. COVER SHEET
2. INDEX OF SHEETS, STANDARDS, SIGNATURES, GENERAL NOTES, MIXTURE REQUIREMENTS
3. SUMMARY OF QUANTITY
4. SCHEDULE OF QUANTITY
- 5-6. SHOULDER IMPROVEMENTS
7. STAGE I & II CROSS SECTIONS (SN 084-0019)
- 8-10. STAGE I TRAFFIC CONTROL (SN 084-0019)
- 11-15. STAGE II TRAFFIC CONTROL (SN 084-0019)
- 16-17. STAGE I TRAFFIC CONTROL (SANGAMON AVE & ICRR)
- 18-19. STAGE II TRAFFIC CONTROL (SANGAMON AVE & ICRR)
20. BRIDGE PLAN AND ELEVATION (SN 084-0019)
- 21-24. PACTHING PLAN (SN 084-0019)
25. BRIDGE PLAN AND ELEVATION (ICRR)
26. PACTHING PLAN (ICRR)
27. BRIDGE PLAN AND ELEVATION (SANGAMON AVE)
28. PACTHING PLAN (SANGAMON AVE)

STANDARDS

- | | |
|-----------|---|
| 642001-02 | SHOULDER RUMBLE STRIPS, 16 in. |
| 701400-07 | APPROACH TO LANE CLOSURE, FREEWAY/EXPRESSWAY |
| 701401-08 | LANE CLOSURE, FREEWAY/EXPRESSWAY |
| 701402-09 | LANE CLOSURE, FREEWAY/EXPRESSWAY, WITH BARRIER |
| 701406-08 | LANE CLOSURE, FREEWAY/EXPRESSWAY, DAY OPERATIONS ONLY |
| 701411-08 | LANE CLOSURE, MULTILANE, AT ENTRANCE, OR EXIT RAMP, FOR SPEEDS > 45 MPH |
| 701446-05 | TWO LANE CLOSURE, FREEWAY/EXPRESSWAY |
| 701451-02 | RAMP CLOSURE FREEWAY/EXPRESSWAY |
| 701901-03 | TRAFFIC CONTROL DEVICES |
| 704001-07 | TEMPORARY CONCRETE BARRIER |
| 701101-04 | OFF-RD OPERATIONS, MULTILANE, 15' (4.5m) to 24' (600mm) FROM EDGE OF PAVEMENT |
| 701106-02 | OFF-RD OPERATIONS, MULTILANE, MORE THAN 15' (4.5m) AWAY |
| 701426-08 | LANE CLOSURE, MULTILANE, INTERMITTENT OR MOVING OPER. FOR SPEEDS >45 MPH |

GENERAL NOTES

1. THE REST AREA ON THE SOUTHBOUND LANE ON I-55 SHALL REMAIN CLOSED DURING THE CONSTRUCTION OF SN 084-0019 (STAGE II). THE CLOSURE WILL UTILIZE STANDARD 701451-02
2. ONLY PARTIAL DEPTH REPAIRS ARE ANTICIPATED. FULL DEPTH PATCHES SHOWN ON THE PLAN SHEETS IDENTIFY AREAS WHERE THE POTENTIAL FOR FULL DEPTH PATCHES IS GREATER. THE CONTRACTOR SHALL NOT INTENTIONALLY REMOVE SOUND CONCRETE IN ORDER TO MAKE PATCHES FULL DEPTH.
3. THE PATCH SIZES AND LOCATIONS SHOWN ON THE PLAN SHEETS ARE FOR PLANNING PURPOSES ONLY. THE FINAL PATCH LOCATIONS SHALL BE DETERMINED BY THE ENGINEER IN THE FIELD.
4. PACTHING ON SN 084-0019 SHALL BE ACCOMPLISHED WITH LANE SHIFTS/CLOSURES AND BARRIER WALL AS DETAILED IN THE TRAFFIC CONTROL PLANS. PACTHING ON THE REMAINING FOUR STRUCTURES SHALL BE ACCOMPLISHED WITH 36 HOUR LANE CLOSURES AS DETAILED IN THE TRAFFIC CONTROL PLAN AND SPECIAL PROVISIONS.
5. THE COST OF INSTALLING TEMPORARY PAVEMENT MARKING SHALL BE INCLUDED IN THE TRAFFIC CONTROL AND PROTECTION PAY ITEM. IT WILL NOT BE PAID SAPARATELY.
6. THERE SHALL BE NO LANE CLOSURES DURING THE ILLINOIS STATE FAIR, WHICH IS FROM AUGUST 7, 2014 TO AUGUST 14, 2014.
7. TWO LANES OF I-55 SHALL REMAIN OPEN DURING ALL LEGAL HOLIDAYS AS DEFINED IN ARTICLE 107.09 OF THE STANDARD SPECIFICATIONS. NO RAMP CLOSURES WILL BE ALLOWED AT SANGAMON AVENUE DURING THESE PERIODS.

MIXTURE REQUIREMENTS:

MIXTURE USE:	HMA SURFACE
PG:	PG 64-22
DESIGN AIR VOIDS:	4.0% @N70
MIXTURE COMPOSITION:	IL-9.5
FRICTION AGGREGATE:	MIX "C"
QUALITY MANAGEMET:	QC/OA

SIGNATURES

STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION DIVISION OF HIGHWAYS DISTRICT 6	
EXAMINED	March 31 20 14 <i>Michael P. [Signature]</i> ENGINEER OF OPERATIONS
EXAMINED	APRIL 1 20 14 <i>[Signature]</i> ENGINEER OF PROJECT IMPLEMENTATION
EXAMINED	March 28 20 14 <i>ARILE [Signature]</i> ENGINEER OF PROGRAM DEVELOPMENT

FILE NAME : S:\Bridgplans\CAD\72684 - 0840018 & 009	USER NAME : zshahdn	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	INDEX OF SHEETS, STANDARDS, SIGNATURES, GENERAL NOTES, MIXTURE REQUIREMENTS	F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
Default	deck patching\plansheets.dgn	DRAWN - GLP, DMS	REVISED -			55	(84-2-2) I-4	SANGAMON	28	2
	PLOT SCALE = 48,0000' / in.	CHECKED -	REVISED -		SCALE:					
	PLOT DATE = Apr-10-2014 10:19:49AM	DATE -	REVISED -		SHEET	OF	SHEETS	STA.	TO	STA.
ILLINOIS FED. AID PROJECT CONTRACT NO. 72684										

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	URBAN
				CONSTR. CODE
				100% STATE
				ROADWAY 0014 S.N.
40600200	BITUMINOUS MATERIALS (PRIME COAT)	TON	1	1
40600300	AGGREGATE (PRIME COAT)	TON	5.3	5.3
40603315	HOT-MIX ASPHALT SURFACE COURSE, MIX "C", N70	TON	298	298
44000157	HOT-MIX ASPHALT SURFACE REMOVAL, 2"	SQ YD	2662	2662
64200116	SHOULDER RUMBLE STRIPS, 16 INCH	FOOT	2731	2731
67100100	MOBILIZATION	L SUM	1	1
70100207	TRAFFIC CONTROL AND PROTECTION, STANDARD 701402	EACH	1	1
70100420	TRAFFIC CONTROL AND PROTECTION, STANDARD 701411	EACH	4	4
70100700	TRAFFIC CONTROL AND PROTECTION, STANDARD 701406	L SUM	1	1
70100800	TRAFFIC CONTROL AND PROTECTION, STANDARD 701401	L SUM	1	1
70100815	TRAFFIC CONTROL AND PROTECTION, STANDARD 701446	L SUM	1	1
70100820	TRAFFIC CONTROL AND PROTECTION, STANDARD 701451	L SUM	1	1
70106800	CHANGEABLE MESSAGE SIGN	CAL MO	2	2
70200100	NIGHTTIME WORK ZONE LIGHTING	L SUM	1	1

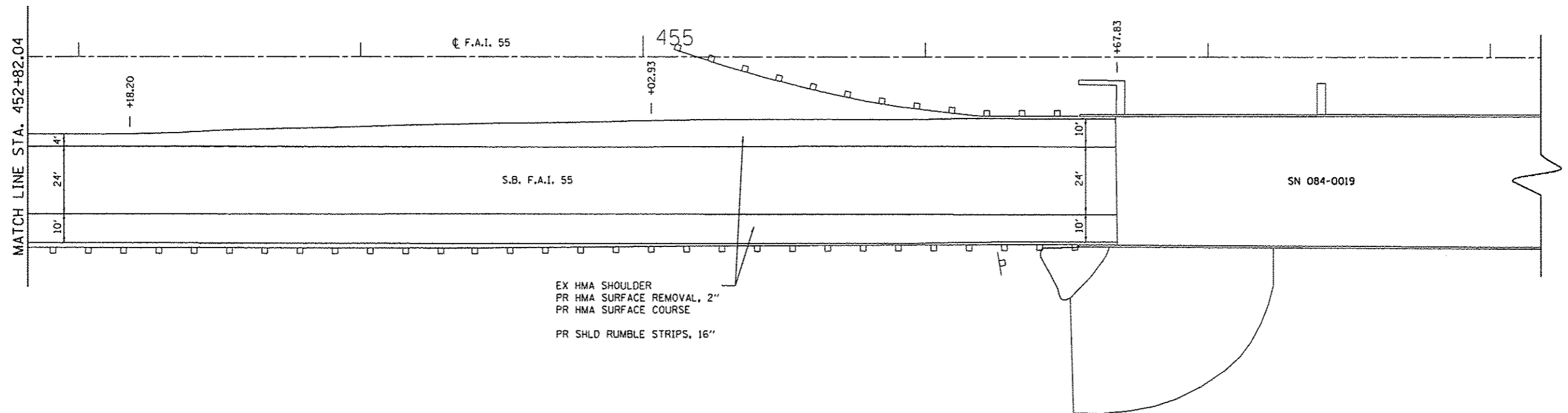
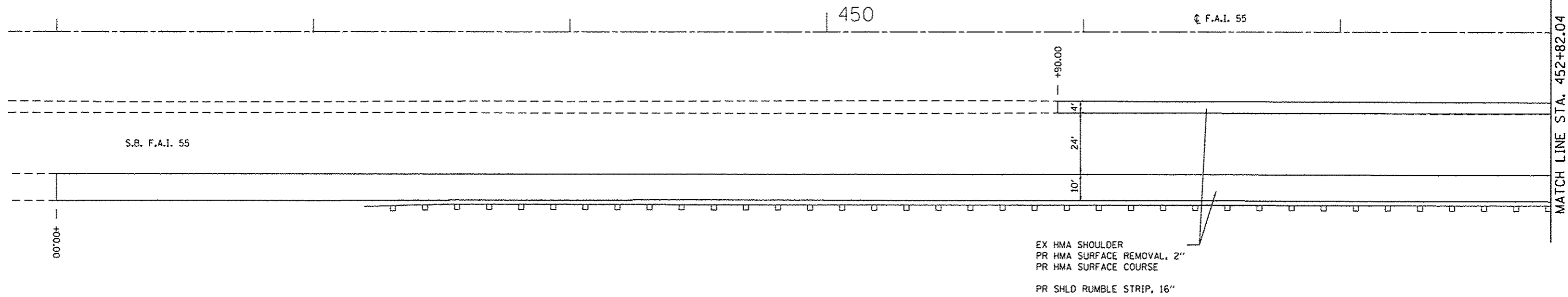
CODE NO.	ITEM	UNIT	TOTAL QUANTITY	URBAN
				CONSTR. CODE
				100% STATE
				ROADWAY 0014 S.N.
70301000	WORK ZONE PAVEMENT MARKING REMOVAL	SO FT	8218	8218
70400100	TEMPORARY CONCRETE BARRIER	FOOT	1280	1280
70400200	RELOCATE TEMPORARY CONCRETE BARRIER	FOOT	1280	1280
70600251	IMPACT ATTENUATORS, TEMPORARY (NON- REDIRECTIVE, NARROW), TEST LEVEL 3	EACH	1	1
70600352	IMPACT ATTENUATORS, RELOCATE (NON- REDIRECTIVE, NARROW), TEST LEVEL 3	EACH	1	1
X7010410	SPEED DISPLAY TRAILER	CAL MO	3	3
Z0016002	DECK SLAB REPAIR (FULL DEPTH, TYPE II)	SQ YD	22	22
Z0016200	DECK SLAB REPAIR (PARTIAL)	SQ YD	535	535
Z0048665	RAILROAD PROTECTIVE LIABILITY INSURANCE	L SUM	1	1
X7030406	TEMPORARY PAVEMENT MARKING TAPE, TYPE III, MATTE BLACK, 6"	FOOT	350	350
X7030400	TEMPORARY PAVEMENT MARKING TAPE, TYPE III, MATTE BLACK, LETTERS AND SYMBOLS	SO FT	150	150

SHOULDER IMPROVEMENTS											
BITUMINOUS MATERIAL (PRIME COAT) RATE - 0.00038 T/SY AGGREGATE (PRIME COAT) RATE - 0.002 T/SY BITUMINOUS SURFACE / BINDER (112 LBS) RATE - 0.056 T/SY*IN							40600200 BITUMINOUS MATERIALS (PRIME COAT)	40600300 AGGREGATE (PRIME COAT)	40603320 HMA SURFACE COURSE MIX "X" N# d: 2"	44000157 HMA SURFACE REMOVAL, 2"	64200116 SHOULDER RUMBLE STRIPS, 16"
LOCATION (FAI 55, SB) STA TO STA - PL/DL		LENGTH FT	WIDTH FT	AREA SQ YD	TON	TON	TON	SQ YD	FOOT		
STA. 450+90.00	TO STA. 453+18.20 PL	228.20	4	101.42	0.04	0.20	11.36	101.42	228.20		
STA. 453+18.20	TO STA. 455+02.93 PL	184.73	4 TO 10	143.68	0.05	0.29	16.09	143.68	184.73		
STA. 455+02.93	TO STA. 456+67.37 PL	164.44	10	182.71	0.07	0.37	20.46	182.71	164.44		
STA. 447+00.00	TO STA. 456+67.37 DL	967.37	10	1074.86	0.41	2.15	120.38	1074.86	967.37		
STA. 467+89.89	TO STA. 469+89.87 PL	199.98	10	222.20	0.08	0.44	24.89	222.20	199.98		
STA. 469+89.87	TO STA. 471+02.64 PL	112.77	10 TO 4	87.71	0.03	0.18	9.82	87.71	112.77		
STA. 471+02.64	TO STA. 472+84.00 PL	181.36	4	80.60	0.03	0.16	9.03	80.60	181.36		
STA. 467+89.89	TO STA. 474+82.00 DL	692.11	10	769.01	0.29	1.54	86.13	769.01	692.11		
TOTAL:					1.01	5.32	298.17	2662.19	2730.96		
USE:					1.0	5.3	298	2662	2731		

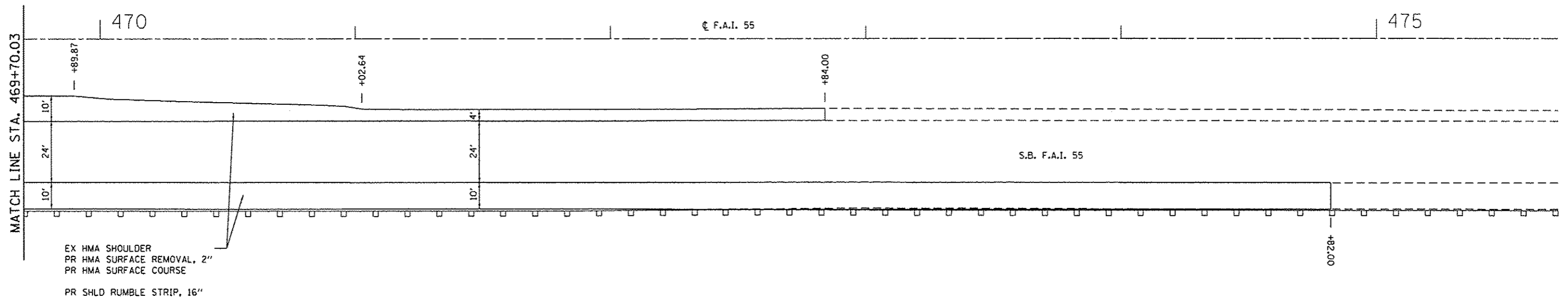
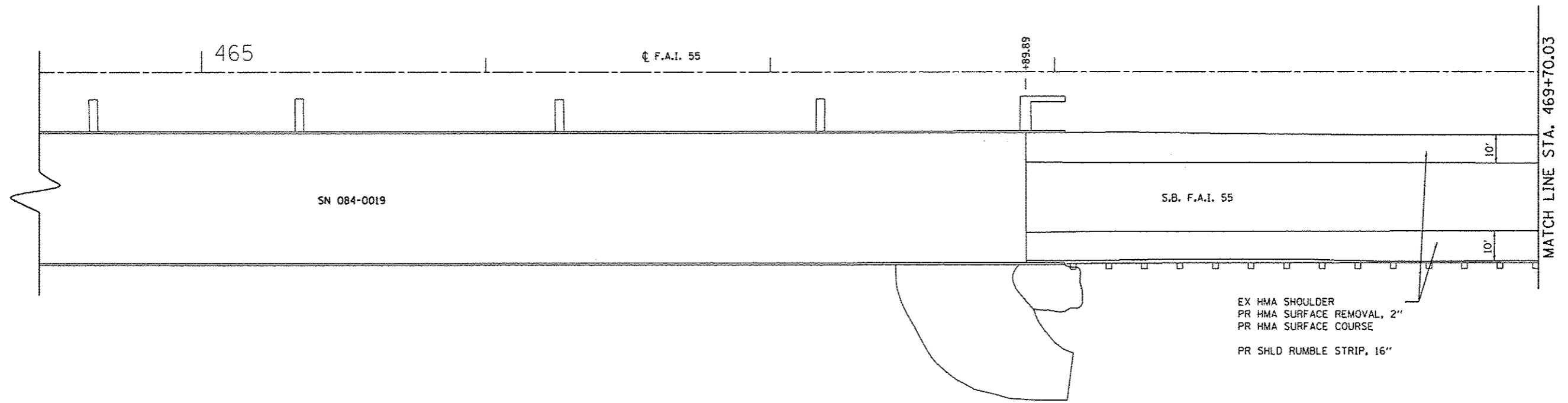
70301000 WORK ZONE PAVEMENT MARKING REMOVAL, SQ FT (w = 4")				
LOCATION (FAI 55, SB) STA TO STA - SB/NB	LENGTH FT	APPLICA- TION	TOTAL LENGTH FT	AREA SQ FT
SN 084-0019				
STAGE I				
STA. 447+00.00 TO STA. 474+82.00 SB	2782	3	8346	2782.00
STAGE II				
STA. 405+20.00 TO STA. 433+00.00 SB	2780	3	8340	2780.00
STA. 433+00.00 TO STA. 472+84.00 SB	3984	2	7968	2656.00
SN 084-0014 TO 0017				
STAGE I				
STA. 577+00.00 TO STA. 613+68.00 SB	3668	1	3668	1222.67
STA. 590+88.00 TO STA. 639+50.00 NB	4862	1	4862	1620.67
STAGE II				
STA. 577+00.00 TO STA. 596+00.00 SB	1900	1	1900	633.33
STA. 596+00.00 TO STA. 598+82.00 RAMP	282	1	282	94.00
STA. 597+60.00 TO STA. 598+82.00 RAMP	122	1	122	40.67
STA. 597+60.00 TO STA. 612+25.00 SB	1465	1	1465	488.33
STA. 590+88.00 TO STA. 596+00.00 NB	512	1	512	170.67
STA. 596+00.00 TO STA. 600+00.00 RAMP	400	1	400	133.33
STA. 599+00.00 TO STA. 600+00.00 RAMP	100	1	100	33.33
STA. 599+00.00 TO STA. 605+90.00 NB	690	1	690	230.00
STA. 604+60.00 TO STA. 605+90.00 RAMP	130	1	130	43.33
STA. 605+40.00 TO STA. 607+50.00 RAMP	210	1	210	70.00
STA. 607+50.00 TO STA. 622+60.00 NB	1510	1	1510	503.33
STA. 620+25.00 TO STA. 622+60.00 RAMP	235	1	235	78.33
STA. 620+25.00 TO STA. 624+50.00 RAMP	425	1	425	141.67
STA. 624+50.00 TO STA. 639+50.00 NB	1500	1	1500	500.00
TOTAL:				14221.67
USE:				14222

** SHORT TERM PAVEMENT MARKING, FOOT			
LOCATION (FAI 55, SB) STA TO STA - SB/NB	LENGTH FT	APPLICA- TION	TOTAL LENGTH FT
SN 084-0019			
STAGE I			
STA. 447+00.00 TO STA. 474+82.00 SB	2782	3	8346
STAGE II			
STA. 405+20.00 TO STA. 433+00.00 SB	2780	3	8340
STA. 433+00.00 TO STA. 472+84.00 SB	3984	2	7968
SN 084-0014 TO 0017			
STAGE I			
STA. 577+00.00 TO STA. 613+68.00 SB	3668	1	3668
STA. 590+88.00 TO STA. 639+50.00 NB	4862	1	4862
STAGE II			
STA. 577+00.00 TO STA. 596+00.00 SB	1900	1	1900
STA. 596+00.00 TO STA. 598+82.00 RAMP	282	1	282
STA. 597+60.00 TO STA. 598+82.00 RAMP	122	1	122
STA. 597+60.00 TO STA. 612+25.00 SB	1465	1	1465
STA. 590+88.00 TO STA. 596+00.00 NB	512	1	512
STA. 596+00.00 TO STA. 600+00.00 RAMP	400	1	400
STA. 599+00.00 TO STA. 600+00.00 RAMP	100	1	100
STA. 599+00.00 TO STA. 605+90.00 NB	690	1	690
STA. 604+60.00 TO STA. 605+90.00 RAMP	130	1	130
STA. 605+40.00 TO STA. 607+50.00 RAMP	210	1	210
STA. 607+50.00 TO STA. 622+60.00 NB	1510	1	1510
STA. 620+25.00 TO STA. 622+60.00 RAMP	235	1	235
STA. 620+25.00 TO STA. 624+50.00 RAMP	425	1	425
STA. 624+50.00 TO STA. 639+50.00 NB	1500	1	1500
TOTAL:			42665
USE:			42665

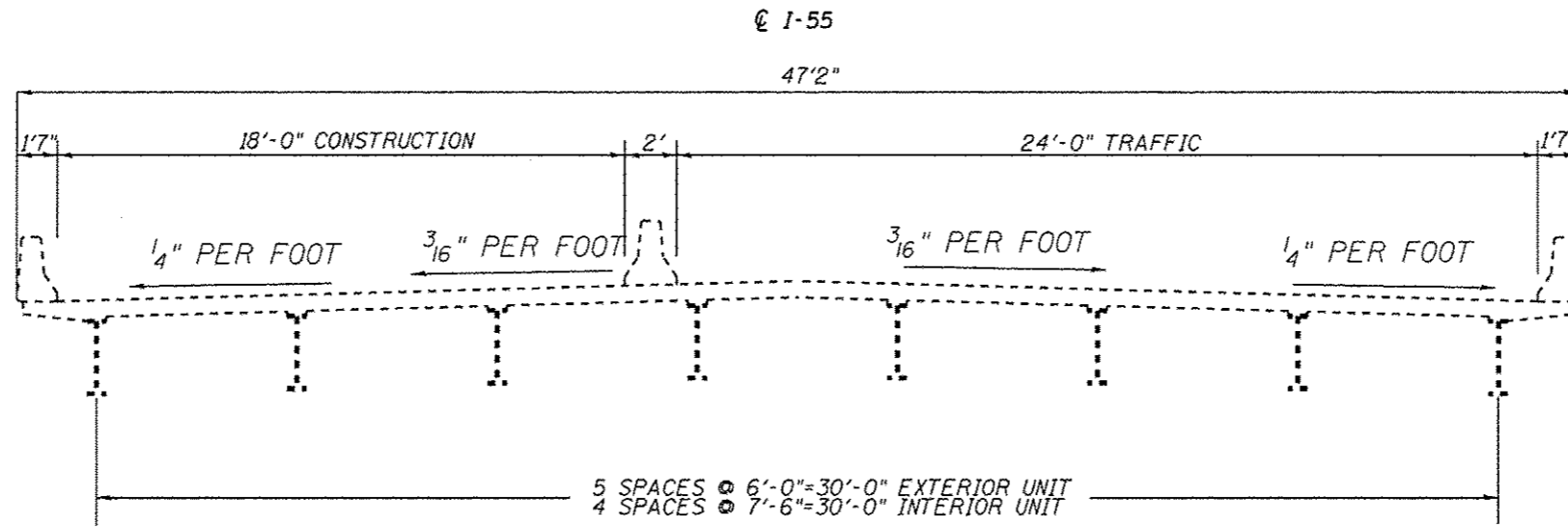
** THE COST OF INSTALLING TEMPORARY PAVEMENT MARKING SHALL BE INCLUDED IN THE TRAFFIC CONTROL AND PROTECTION PAY ITEM. IT WILL NOT BE PAID SAPARATELY.



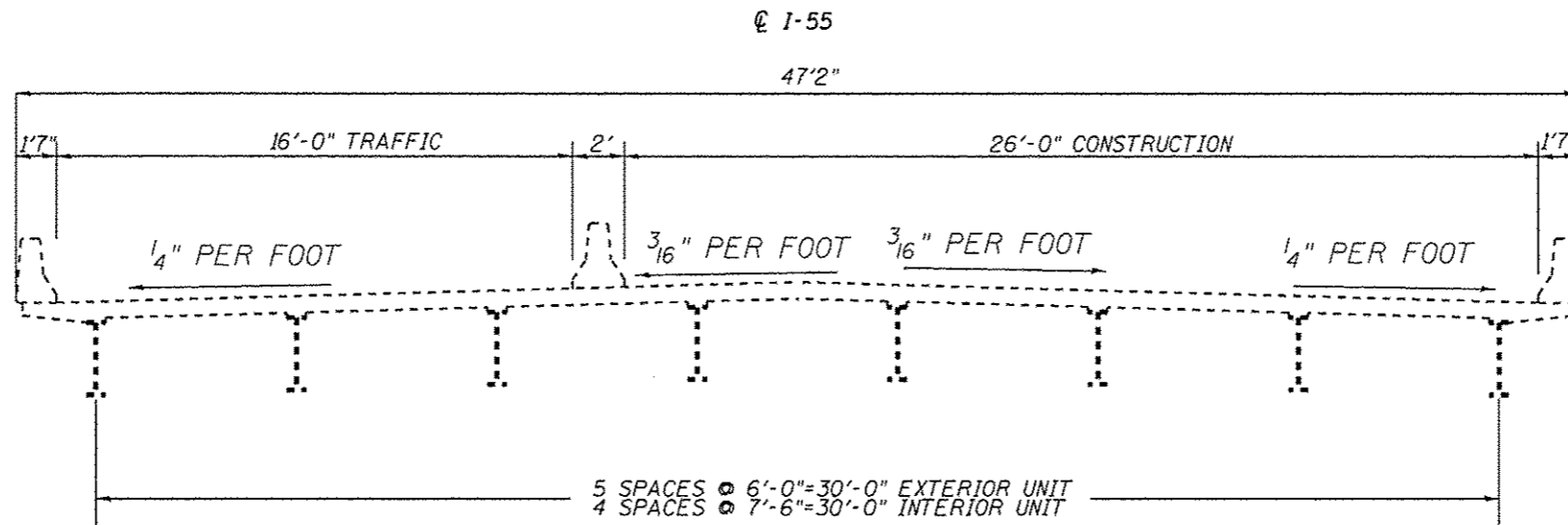
FILE NAME *	USER NAME * dudleybm	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	SHOULDER IMPROVEMENTS		F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
D:\OPERATIONS\Bridges\plans_CAD\72G84 - 0840018 & 0019 deck patching\plansheets.dgn	DRAWN -	REVISED -	55				(84-2-2) 1-4	SANGAMON	28	5	
PLOT SCALE * 40.0000 1 / in.	CHECKED -	REVISED -	SCALE: SHEET NO. 1 OF 2 SHEETS STA. TO STA.		CONTRACT NO. 72G84		ILLINOIS FED. AID PROJECT				
PLOT DATE * Apr-09-2014 01:06:57PM	DATE -	REVISED -									



FILE NAME * D:\OPERATIONS\B-ridgeplans.CAD\72G84 - 0848218 & 0819 deck patching\plansheets.dgn	USER NAME * dudleybm	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	SHOULDER IMPROVEMENTS		F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	PLOT SCALE * 40.0000' / in.	DRAWN -	REVISED -				55	(84-2-2) 1-4	SANGAMON	28	6
PLOT DATE * Apr-09-2014 01:17:03PM	CHECKED -	REVISED -	SCALE: SHEET NO. 2 OF 2 SHEETS STA. TO STA.		CONTRACT NO. 72G84		ILLINOIS FED. AID PROJECT				
	DATE -	REVISED -									

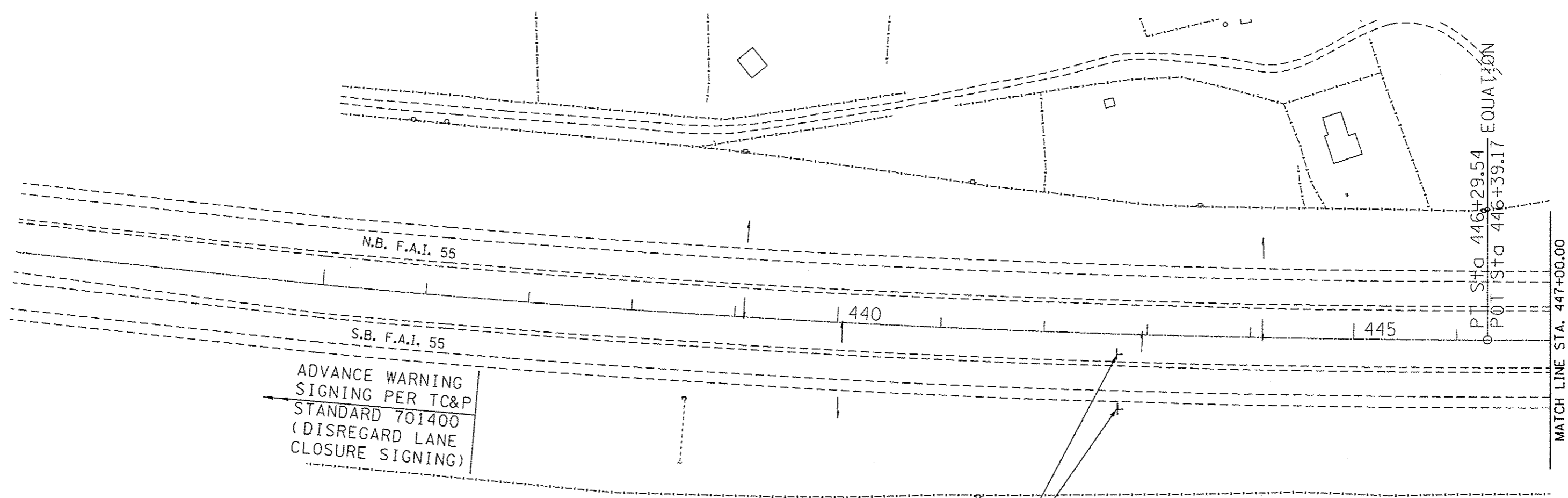


SN 084-0019
STAGE I CROSS SECTION



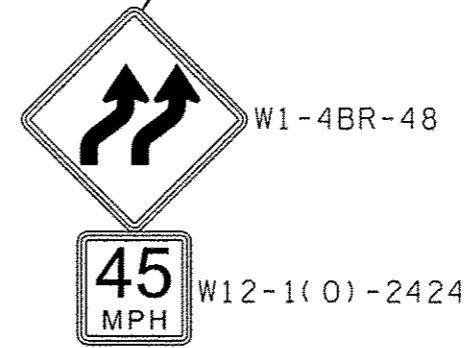
SN 084-0019
STAGE II CROSS SECTION

FILE NAME *	USER NAME * dudleybm	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	SN 084-0019 STAGE I & II CROSS SECTIONS	F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
D:\OPERATIONS\Bridges\plans\CAD\72084 - 0	40018 & 8019 deck patching\plansheets.dgn	DRAWN - DMS	REVISED -			55	(84-2-2) 1-4	SANGAMON	28	7	
PLOT SCALE * 40.0000 1/ in.	CHECKED -	REVISED -	REVISED -			CONTRACT NO. 72084		ILLINOIS FED. AID PROJECT			
Default	PLOT DATE * Apr-09-2014 01:17:10PM	DATE -	REVISED -			SCALE:	SHEET 1	OF 3	SHEETS	STA.	TO STA.



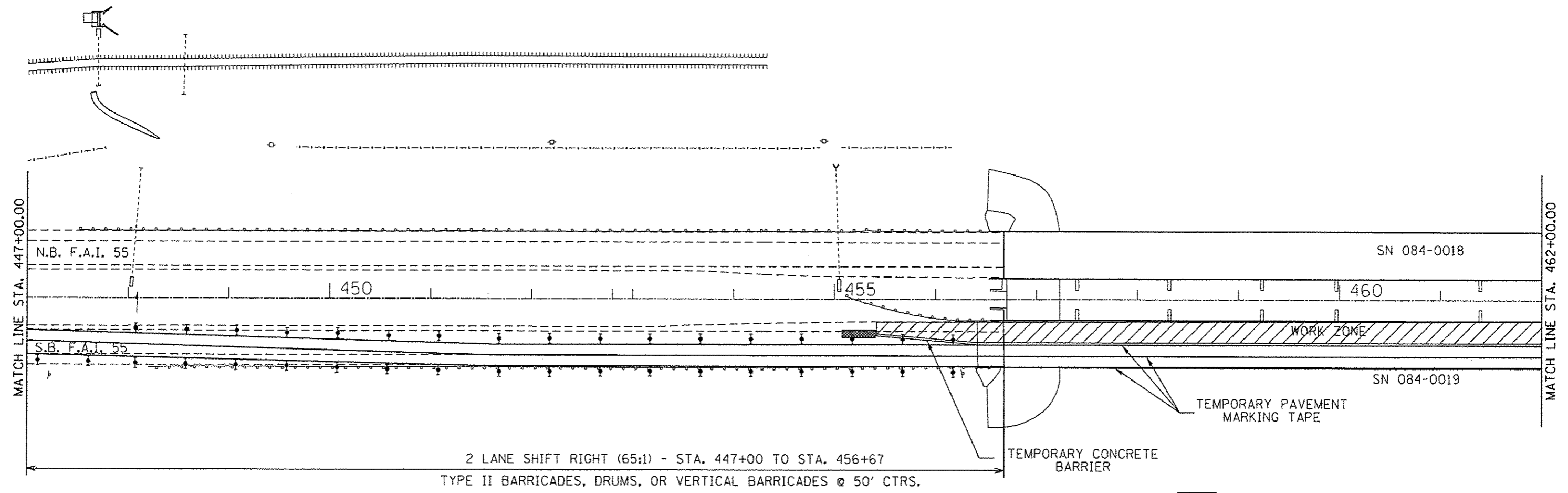
NOTE:










1. THE PERMANENT SKIP DASH THROUGH THE WEAVE, STATION 425+50 TO STATION 431+00, AND THE PERMANENT LANE DROP ARROWS AT STATIONS 414+00, 419+00, AND 424+00 SHALL BE COVERED WITH MATTE BLACK TYPE III MARKING TAPE.
2. THE COST OF INSTALLING TEMPORARY PAVEMENT MARKING SHALL BE INCLUDED IN THE BID PRICE FOR TRAFFIC CONTROL AND PROTECTION, STANDARD 701402.



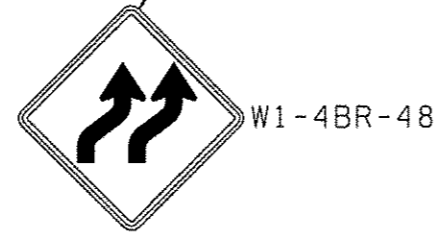
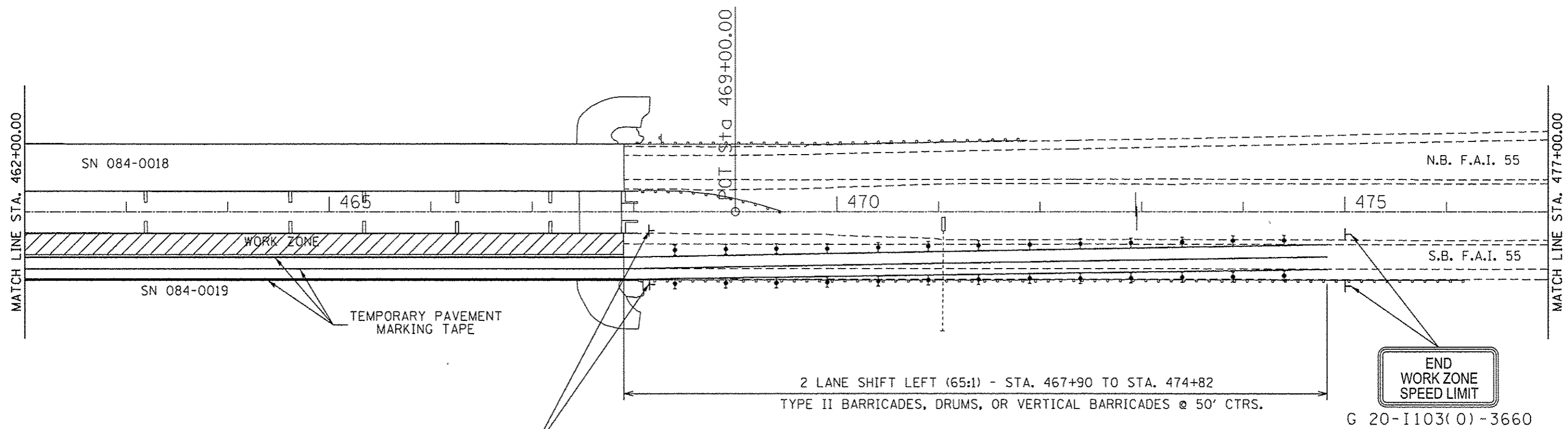
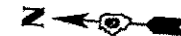
SYMBOLS	
	CONSTRUCTION SPEED LIMIT SIGNS
	ARROWBOARD
	WORK AREA
	WORKER
	SIGN ON PORTABLE OR PERMANENT SUPPORT
	DIRECTION INDICATOR BARRICADE WITH STEADY BURN MONODIRECTIONAL LIGHT
	TYPE II BARRICADE, DRUM, OR VERTICAL BARRICADE WITH STEADY BURN MONODIRECTIONAL LIGHT
	FLAGGER WITH TRAFFIC CONTROL SIGN
	IMPACT ATTENUATOR










FILE NAME * G:\OPERATIONS\Bridges\plans.CAD\72G84 - 0	USER NAME * dudlaybm	DESIGNED - DRAWN - GLP, DMS	REVISED - REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	SN 084-0019 STAGE I TRAFFIC CONTROL		F.A.I. RTE. 55	SECTION (84-2-2) 1-4	COUNTY SANGAMON	TOTAL SHEETS 28	SHEET NO. 8	
PLOT SCALE * 40.0000 1/ in.	CHECKED -	REVISED -	REVISED -		SCALE:	SHEET 1	OF 3	SHEETS	STA.	TO STA.	CONTRACT NO. 72G84	
PLOT DATE * Apr-09-2014 01:17:16PM	DATE -	REVISED -	REVISED -		ILLINOIS FED. AID PROJECT							



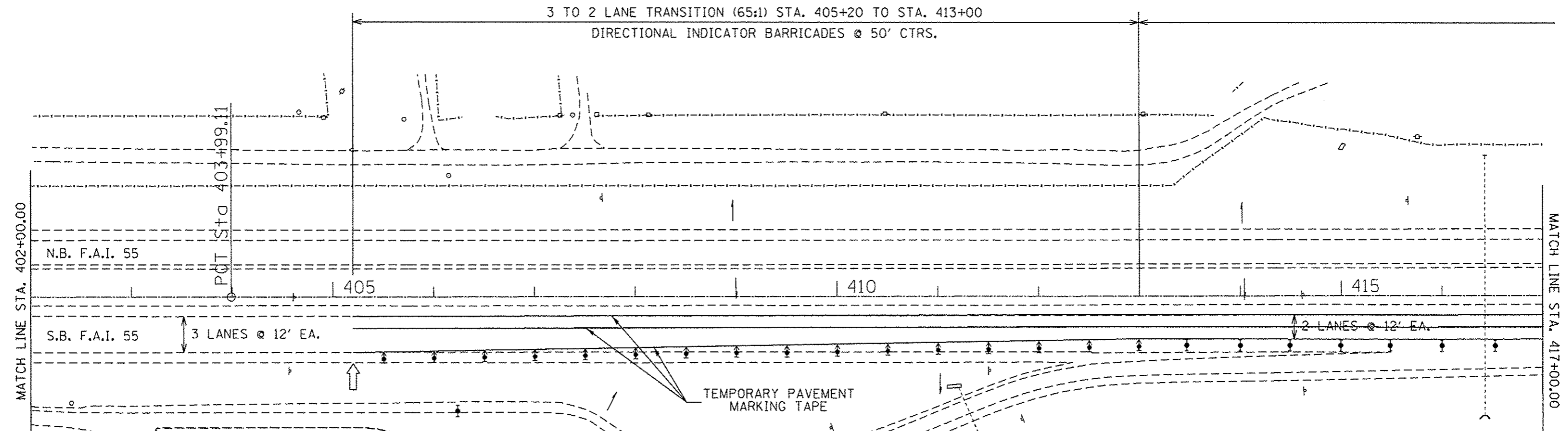
- SYMBOLS**
-  CONSTRUCTION SPEED LIMIT SIGNS
 -  ARROWBOARD
 -  WORK AREA
 -  WORKER
 -  SIGN ON PORTABLE OR PERMANENT SUPPORT
 -  DIRECTION INDICATOR BARRICADE WITH STEADY BURN MONODIRECTIONAL LIGHT
 -  TYPE II BARRICADE, DRUM, OR VERTICAL BARRICADE WITH STEADY BURN MONODIRECTIONAL LIGHT
 -  FLAGGER WITH TRAFFIC CONTROL SIGN
 -  IMPACT ATTENUATOR

FILE NAME * G:\OPERATIONS\Bridges\plans.CAD\72G84 - 848818 & 8019 deck patching\plansheets.dgn	USER NAME * dudleybn	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	SN 084-0019 STAGE I TRAFFIC CONTROL		F.A.I. RTE. 55	SECTION (84-2-2) I-4	COUNTY SANGAMON	TOTAL SHEETS 28	SHEET NO. 9
	PLOT SCALE * 40.0000' / in.	DRAWN - GLP, DMS	CHECKED -		REVISED -	SCALE:	SHEET 2 OF 3 SHEETS	STA.	TO STA.	CONTRACT NO. 72G84 ILLINOIS FED. AID PROJECT	
Default	PLOT DATE * Apr-09-2014 01:17:22PM	DATE -	REVISED -								



- SYMBOLS**
-  CONSTRUCTION SPEED LIMIT SIGNS
 -  ARROWBOARD
 -  WORK AREA
 -  WORKER
 -  SIGN ON PORTABLE OR PERMANENT SUPPORT
 -  DIRECTION INDICATOR BARRICADE WITH STEADY BURN MONODIRECTIONAL LIGHT
 -  TYPE II BARRICADE, DRUM, OR VERTICAL BARRICADE WITH STEADY BURN MONODIRECTIONAL LIGHT
 -  FLAGGER WITH TRAFFIC CONTROL SIGN
 -  IMPACT ATTENUATOR

FILE NAME *	USER NAME * dudlaybm	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	SN 084-0019 STAGE I TRAFFIC CONTROL	F.A.I. RATE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
0:\OPERATIONS\Bridges\plans\CAD\72084 - 0	40018 & 0019 deck patching\plansheete.dgn	DRAWN - GLP, DNS	REVISED -			55	(84-2-2) 1-4	SANGAMON	28	10	
	PLOT SCALE * 40.0000 / in.	CHECKED -	REVISED -			CONTRACT NO. 72084					
Default	PLOT DATE * Apr-09-2014 01:17:28PM	DATE -	REVISED -			SCALE:	SHEET 3	OF 3	SHEETS	STA.	TO STA.



REST AREA CLOSED
USING STANDARD
701451

ADVANCE WARNING
SIGNING PER TC&P
STANDARD 701400
(DISREGARD LANE
CLOSURE SIGNING)

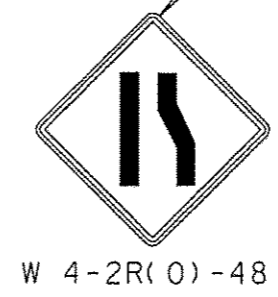
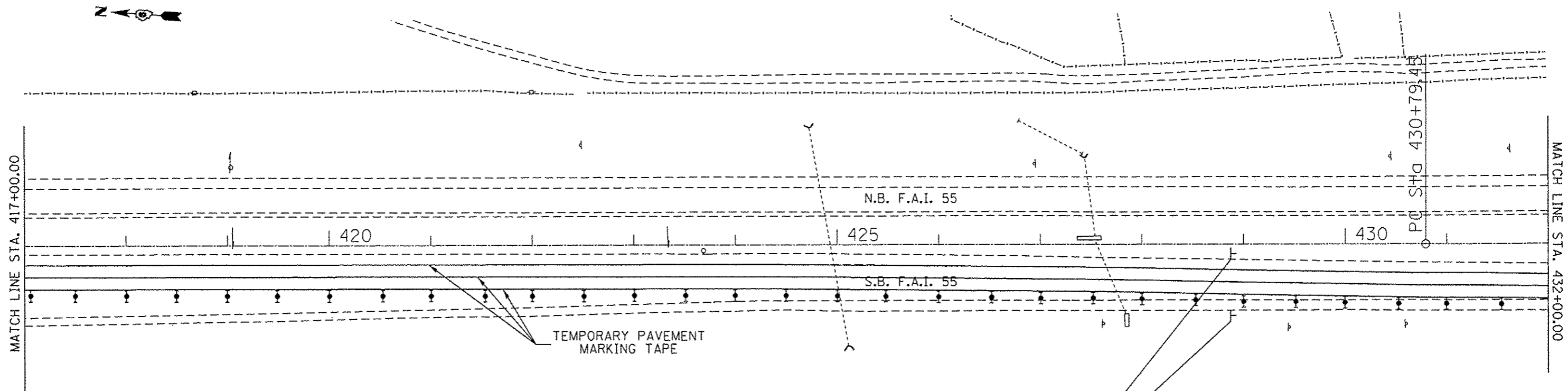
- NOTE:**
1. THE PERMANENT SKIP DASH THROUGH THE WEAVE, STATION 425+50 TO STATION 431+00, AND THE PERMANENT LANE DROP ARROWS AT STATIONS 414+00, 419+00, AND 424+00 SHALL BE COVERED WITH MATTE BLACK TYPE III MARKING TAPE.
 2. THE COST OF INSTALLING TEMPORARY PAVEMENT MARKING SHALL BE INCLUDED IN THE BID PRICE FOR TRAFFIC CONTROL AND PROTECTION, STANDARD 701446.

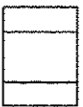








SYMBOLS

- CONSTRUCTION SPEED LIMIT SIGNS
- ARROWBOARD
- WORK AREA
- WORKER
- SIGN ON PORTABLE OR PERMANENT SUPPORT
- DIRECTION INDICATOR BARRICADE WITH STEADY BURN MONODIRECTIONAL LIGHT
- TYPE II BARRICADE, DRUM, OR VERTICAL BARRICADE WITH STEADY BURN MONODIRECTIONAL LIGHT
- FLAGGER WITH TRAFFIC CONTROL SIGN
- IMPACT ATTENUATOR

FILE NAME :	USER NAME :	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	SN 084-0019 STAGE II TRAFFIC CONTROL	F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
S:\Bridges\plans\CA0172084 - 0840018 & 009 deck patching\plansheets.dgn	shahdn	DRAWN - GLP, DMS	REVISED -			55	(84-2-2) I-4	SANGAMON	28	11	
Default		CHECKED -	REVISED -			CONTRACT NO. 72GB4		ILLINOIS FED. AID PROJECT			
		DATE -	REVISED -			SCALE:	SHEET 1 OF 5 SHEETS	STA.	TO STA.		

2 LANE SECTION - STA. 413+00 TO STA. 433+00
 TYPE II BARRICADES, DRUMS, OR VERTICAL BARRICADES @ 50' CTRS.

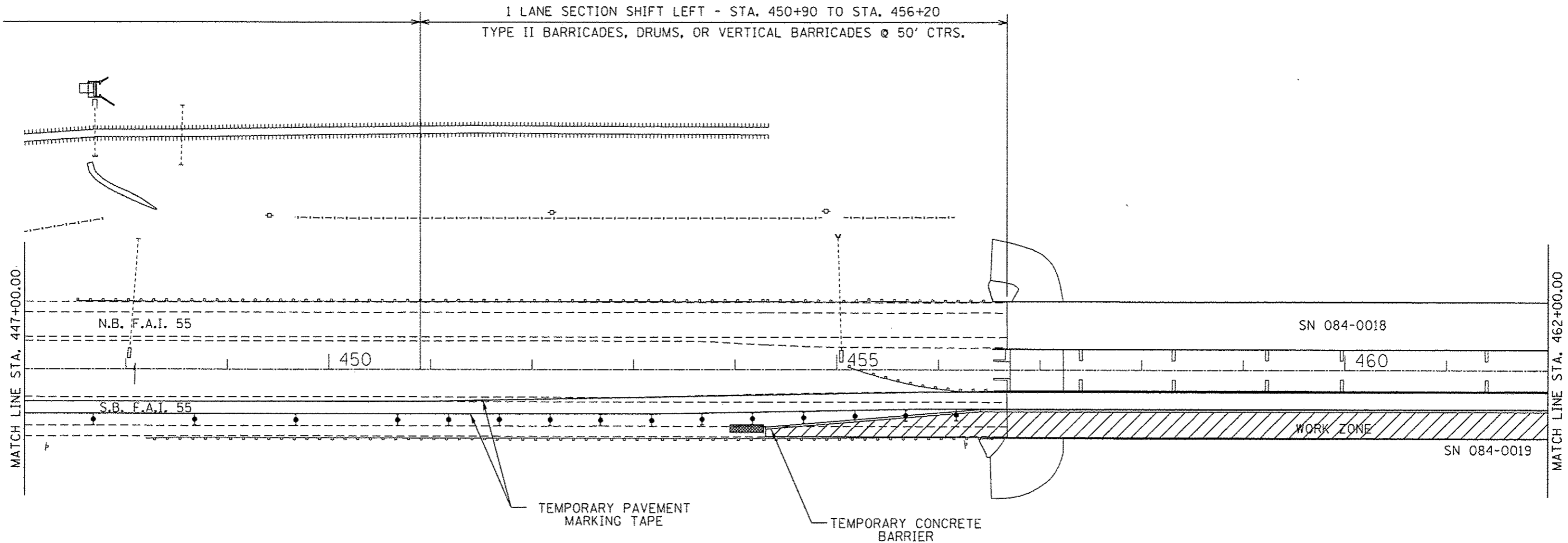


- SYMBOLS**
-  CONSTRUCTION SPEED LIMIT SIGNS
 -  ARROWBOARD
 -  WORK AREA
 -  WORKER
 -  SIGN ON PORTABLE OR PERMANENT SUPPORT
 -  DIRECTION INDICATOR BARRICADE WITH STEADY BURN MONODIRECTIONAL LIGHT
 -  TYPE II BARRICADE, DRUM, OR VERTICAL BARRICADE WITH STEADY BURN MONODIRECTIONAL LIGHT
 -  FLAGGER WITH TRAFFIC CONTROL SIGN
 -  IMPACT ATTENUATOR

FILE NAME : S:\Bridgplans\CAD\72084 - 0840019 & 0840020\9 deck patching\plansheets.dgn	USER NAME : gshahn	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	SN 084-0019 STAGE II TRAFFIC CONTROL		F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	DRAWN - GLP, DMS	CHECKED -	REVISED -				55	(84-2-2) I-4	SANGAMON	28	12
Default	PLOT SCALE = 40.0000' / in.	DATE -	REVISED -	SCALE:	SHEET 2 OF 5 SHEETS	STA. TO STA.	ILLINOIS FED. AID PROJECT				
	PLOT DATE = Apr-10-2014 10:20:25AM						CONTRACT NO. 72084				



1 LANE SECTION SHIFT LEFT - STA. 450+90 TO STA. 456+20
 TYPE II BARRICADES, DRUMS, OR VERTICAL BARRICADES @ 50' CTRS.



SYMBOLS	
	CONSTRUCTION SPEED LIMIT SIGNS
	ARROWBOARD
	WORK AREA
	WORKER
	SIGN ON PORTABLE OR PERMANENT SUPPORT
	DIRECTION INDICATOR BARRICADE WITH STEADY BURN MONODIRECTIONAL LIGHT
	TYPE II BARRICADE, DRUM, OR VERTICAL BARRICADE WITH STEADY BURN MONODIRECTIONAL LIGHT
	FLAGGER WITH TRAFFIC CONTROL SIGN
	IMPACT ATTENUATOR

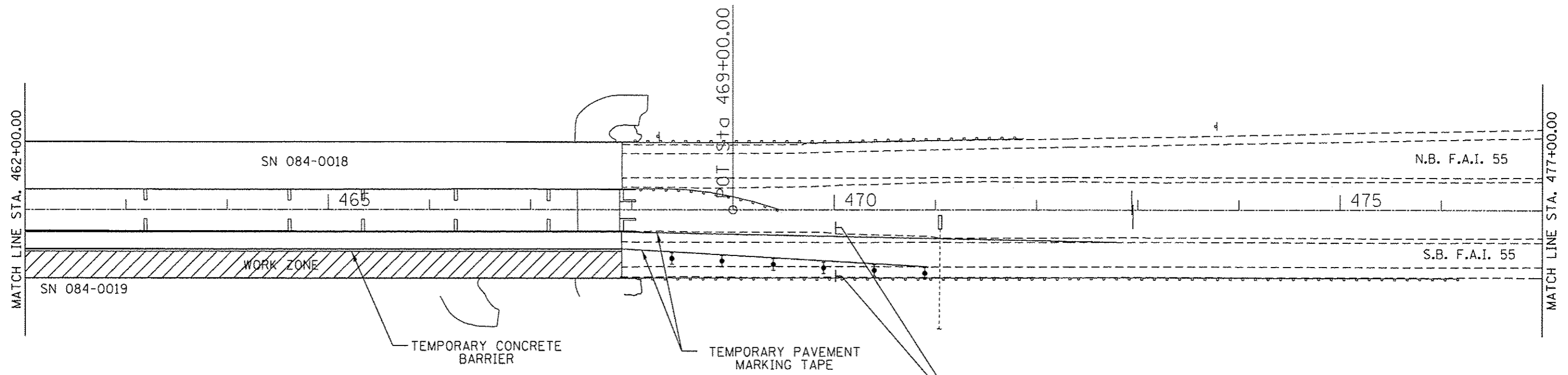
FILE NAME :	USER NAME :	DESIGNED :	REVISED :
Sn\Bridgplans\CAD\72G84 - 0840018 & 0019 deck patching\plansheets.dgn	shahom	-	-
Default	PLT SCALE = 48.0000' / in.	DRAWN - GLP, DMS	REVISED -
	PLT DATE = Apr-18-2014 10:20:26AM	CHECKED -	REVISED -
		DATE -	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**SN 084-0019
 STAGE II TRAFFIC CONTROL**

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










F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55	(84-2-2) 1-4	SANGAMON	28	14
CONTRACT NO. 72G84			ILLINOIS FED. AID PROJECT	



END
WORK ZONE
SPEED LIMIT

G 20-1103(0)-3660

SYMBOLS

-  CONSTRUCTION SPEED LIMIT SIGNS
-  ARROWBOARD
-  WORK AREA
-  WORKER
-  SIGN ON PORTABLE OR PERMANENT SUPPORT
-  DIRECTION INDICATOR BARRICADE WITH STEADY BURN MONODIRECTIONAL LIGHT
-  TYPE II BARRICADE, DRUM, OR VERTICAL BARRICADE WITH STEADY BURN MONODIRECTIONAL LIGHT
-  FLAGGER WITH TRAFFIC CONTROL SIGN
-  IMPACT ATTENUATOR

FILE NAME =	USER NAME = ahhdm	DESIGNED -	REVISED -
Si\Bridgeline.CAD\72684 - 0840018 & 009	deck patching\plansheets.dgn	DRAWN - GLP, DMS	REVISED -
Default	PLOT SCALE = 49.0000 / in.	CHECKED -	REVISED -
	PLOT DATE = Apr-18-2014 10:29:27AM	DATE -	REVISED -

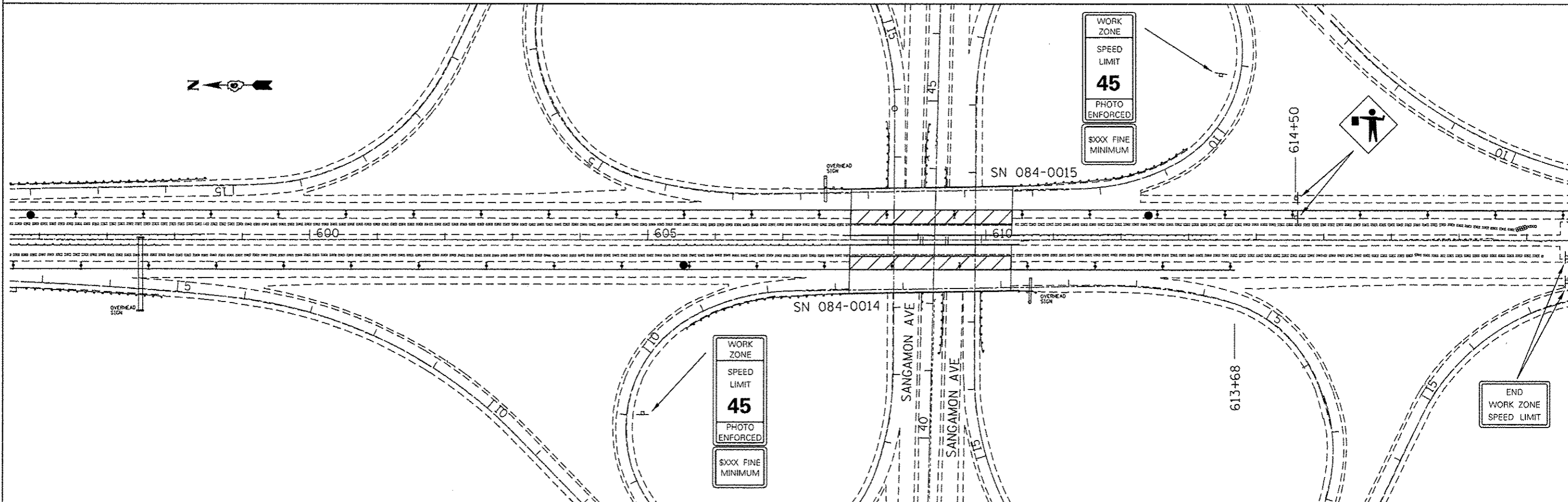
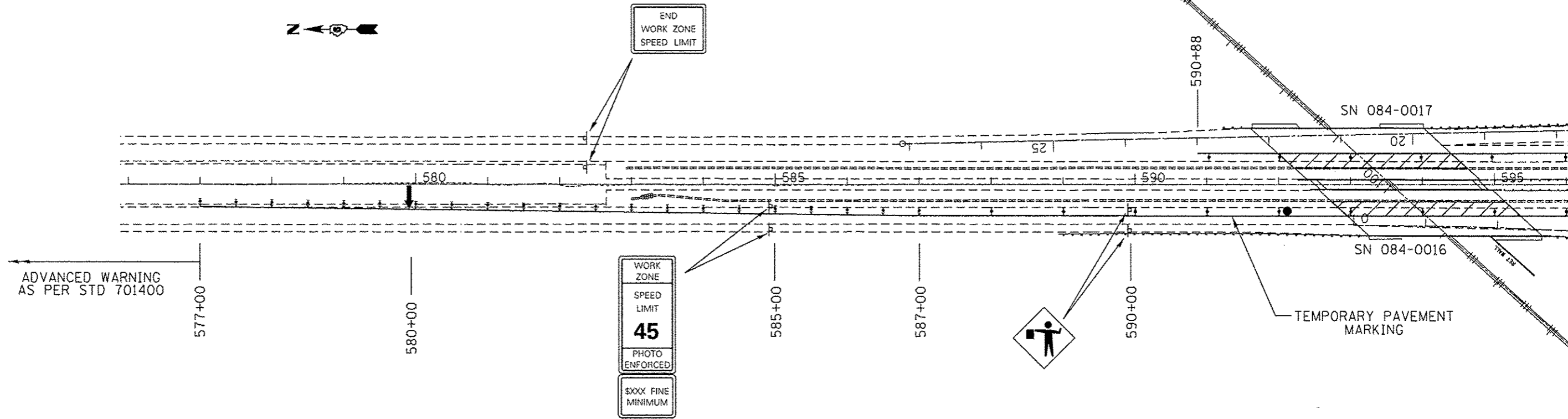
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SN 084-0019
STAGE II TRAFFIC CONTROL

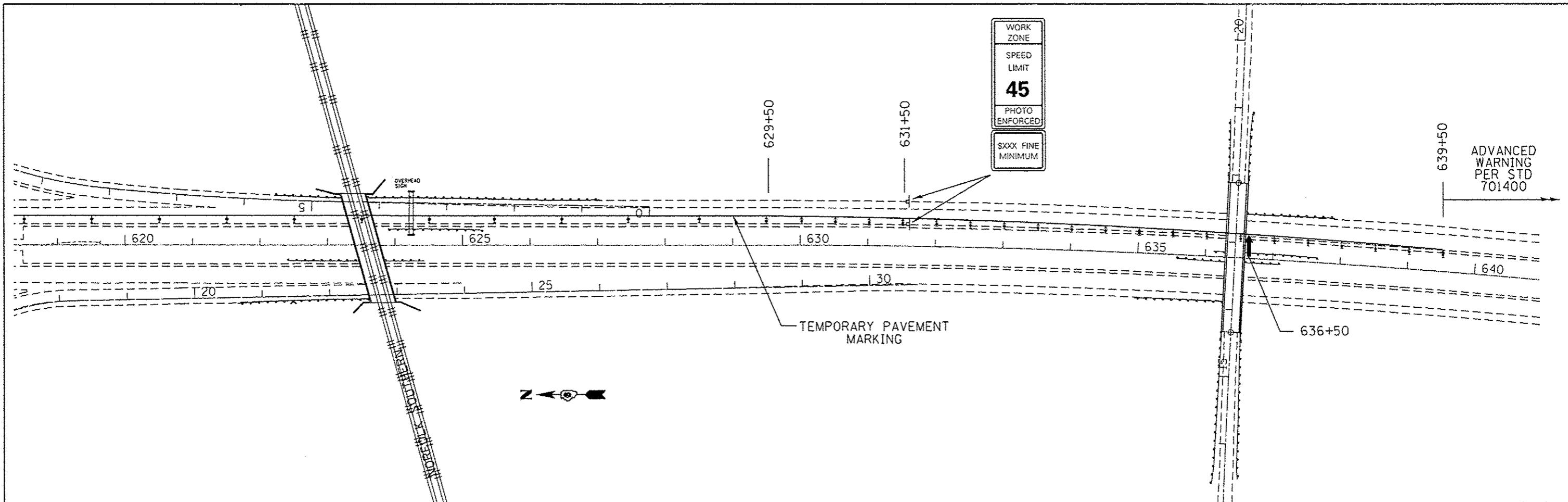
SCALE: SHEET 5 OF 5 SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55	(84-2-2) 1-4	SANGAMON	28	15
			CONTRACT NO. 72684	
ILLINOIS FED. AID PROJECT				

SEE NEXT SHEET FOR SYMBOL LEGEND AND NOTES.



FILE NAME : S:\Bridgplans\CAD\72G84 - 0840018 & 009	USER NAME : shahn	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	SN 084-0014, 084-0015, 084-0016 & 084-0017 (SANGAMON AVE. & ICRR)		F.A.I. RTE. 55	SECTION (84-2-2) 1-4	COUNTY SANGAMON	TOTAL SHEETS 28	SHEET NO. 16
	deah_patching\plansheets.dgn	DRAWN -	REVISED -		CONTRACT NO. 72G84	SCALE: SHEET NO. 1 OF 2 SHEETS STA. TO STA.		ILLINOIS FED. AID PROJECT			
PLOT SCALE = 40.0000' / in.	CHECKED -	REVISED -	REVISED -	STAGE I TRAFFIC CONTROL PLAN							
PLOT DATE = Apr-10-2014 10:20:28AM	DATE -	REVISED -	REVISED -								



SYMBOLS

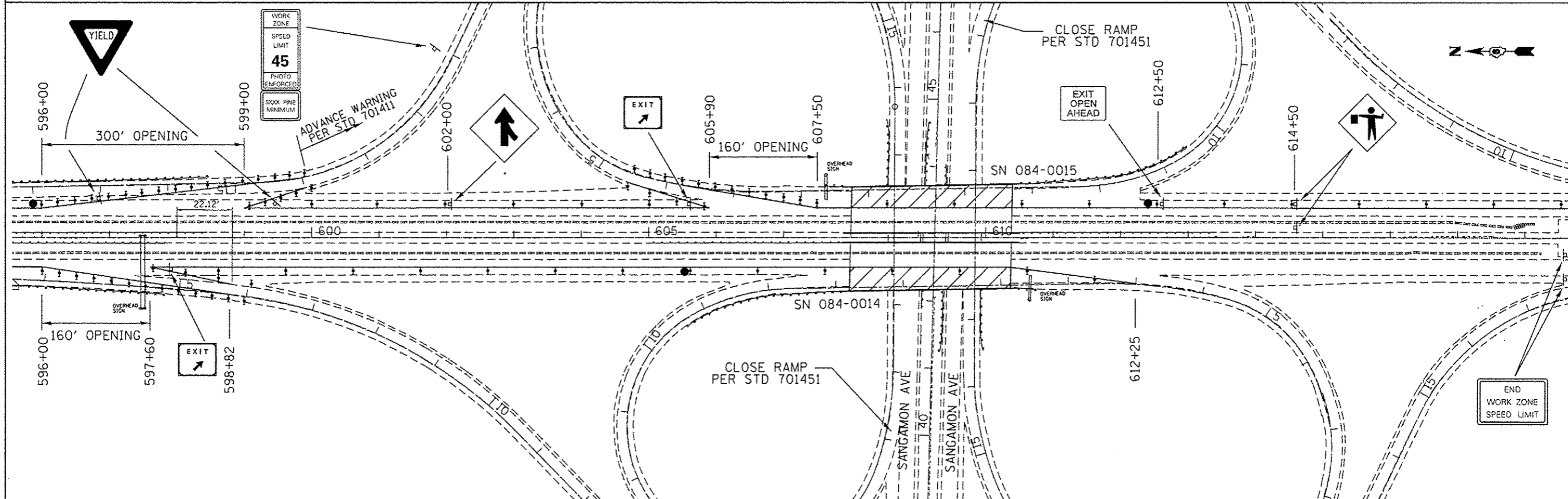
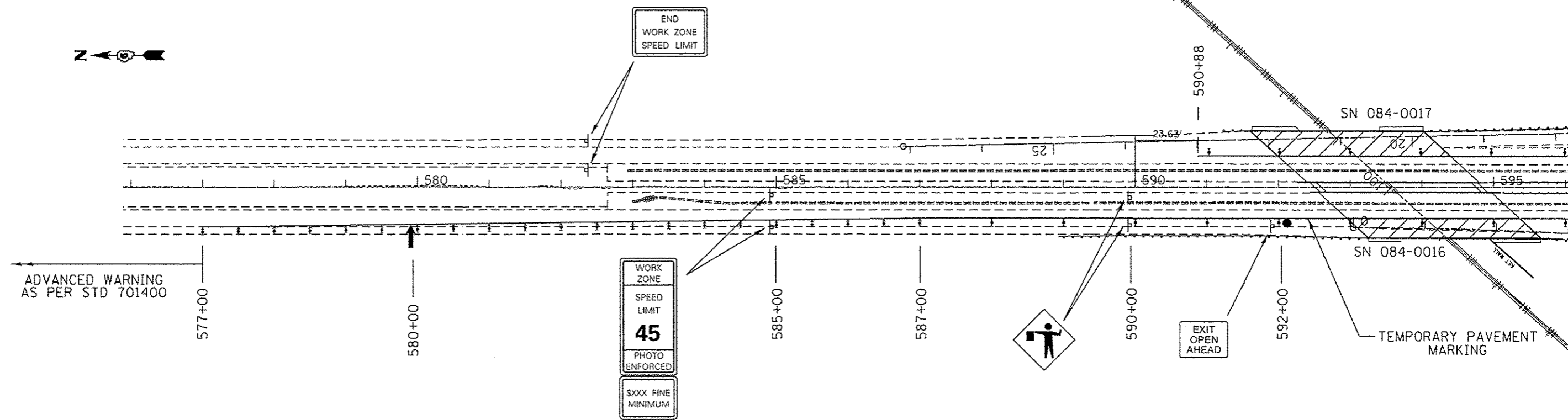
- ↑ Arrow board
- ▨ Work area
- ⚡ Worker
- ⊥ Sign
- ⬇ Direction Indicator barricade with steady burn monodirectional light
- ⬇ Type II barricade, drum, or vertical barricade with steady burn monodirectional light
- Flagger with traffic control sign
- Temporary pavement marking

TRAFFIC CONTROL NOTES:

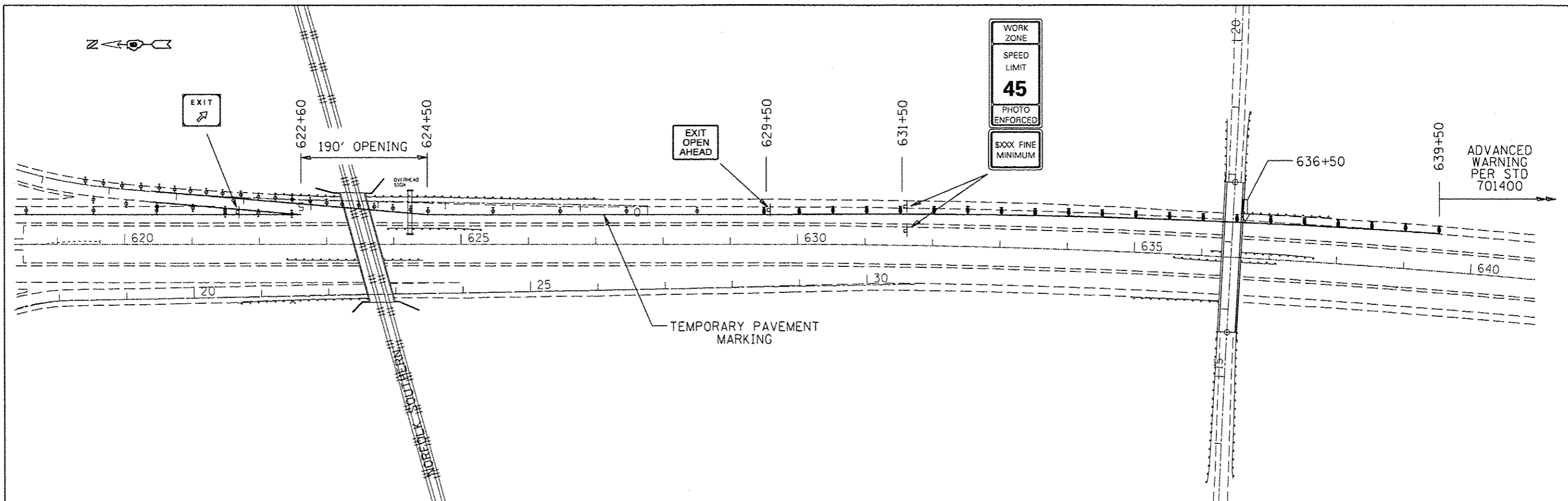
- ALL LANE CLOSURES SHOWN IN THIS DETAIL SHALL BEGIN AT 6:00 PM AND SHALL BE LIMITED TO 36 HOURS IN DURATION. PATCHES SHALL BE REMOVED, CLEANED, Poured, AND CURED DURING THAT TIME PERIOD (SEE SPECIAL PROVISIONS FOR CURING AND STRENGTH REQUIREMENTS). LANE CLOSURES DETAILED HERE SHALL ONLY BE ALLOWED BETWEEN MONDAY EVENINGS AND FRIDAY MORNINGS. ONLY ONE 36 HOUR CLOSURE WILL BE ALLOWED FOR EACH STAGE IN EACH DIRECTION (4 CLOSURES TOTAL).
- MESSAGE BOARDS SHALL BE PLACED 14 DAYS PRIOR TO ANY CLOSURES. MESSAGE BOARD TEXT AND PLACEMENT SHALL BE AS DIRECTED BY THE ENGINEER.
- FLAGGERS SHALL ONLY BE REQUIRED IMMEDIATELY PRECEDING WORK ZONES WITH WORKERS PRESENT.
- LANE CLOSURE EDGE LINES SHOWN ON THIS DETAIL ARE FOR CLARITY ONLY. NO STRIPING WILL BE REQUIRED FOR STRUCTURES 084-0014, 0015, 0016, OR 0017.
- SEE THE RESPECTIVE STANDARD DRAWINGS FOR SIGN DESIGNATIONS.
- DURING REMOVAL OPERATIONS FOR PATCHES DIRECTLY OVER TRAFFIC ON SANGAMON AVENUE, THE CONTRACTOR SHALL CLOSE THE UNDERLYING LANE PER STANDARD 701426. REMOVAL OPERATIONS FOR PATCHES DIRECTLY OVER RAIL LINES SHALL BE TEMPORARILY CEASED DURING ANY TIMES RAIL TRAFFIC IS PASSING UNDERNEATH.
- A DETOUR FOR THE RAMP CLOSURES IN STAGE 2 SHALL BE PROVIDED BY IDOT DISTRICT 6 OPERATIONS. OPERATIONS SHALL BE NOTIFIED 14 DAYS PRIOR TO THE RAMP CLOSURES. THE CONTACT PERSON SHALL BE MARSHALL METCALF, PHONE (217) 785-5312.
- LANE CLOSURES FOR STRUCTURES 084-0014 AND 084-0016 SHALL NOT BE PERFORMED CONCURRENTLY WITH ANY WORK ON STRUCTURE 084-0019.

FILE NAME : S:\Bridgeplans_CAD\72084 - 0840018 & 0019	USER NAME : shahdm	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	SN 084-0014, 084-0015, 084-0016 & 084-0017 (SANGAMON AVE. & ICRP) STAGE I TRAFFIC CONTROL PLAN	F.A.I. R.T.E.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
deck patching\plansheets.dgn	DRAWN -	REVISED -	55			(84-2-2) 1-4	SANGAMON	28	17	
PLOT SCALE = 48.0000' / in.	CHECKED -	REVISED -	CONTRACT NO. 72084							
PLOT DATE = Apr-10-2014 10:20:29AM	DATE -	REVISED -	ILLINOIS FED. AID PROJECT							
					SCALE:	SHEET NO. 2 OF 2 SHEETS	STA.	TO STA.		









SEE NEXT SHEET FOR SYMBOL LEGEND AND NOTES.



FILE NAME = S:\Bridgplans.CAD\72684 - 0840018 & 009 deak patching\plensheets.dgn	USER NAME = whahdm	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	SN 084-0014, 084-0015, 084-0016 & 084-0017 (SANGAMON AVE. & ICRR)	F.A.I. RTE. 55	SECTION (84-2-2) 1-4	COUNTY SANGAMON	TOTAL SHEETS 28	SHEET NO. 18
PLOT SCALE = 48.0000' / in.	CHECKED -	REVISED -	SCALE: SHEET NO. 2 OF 2 SHEETS STA. TO STA.			CONTRACT NO. 72684				
PLOT DATE = Apr-18-2014 10:20:38AM	DATE -	REVISED -	ILLINOIS FED. AID PROJECT							



SYMBOLS

-  Arrow board
-  Work area
-  Worker
-  Sign
-  Direction indicator barricade with steady burn monodirectional light
-  Type II barricade, drum, or vertical barricade with steady burn monodirectional light
-  Flagger with traffic control sign
-  Temporary pavement marking

TRAFFIC CONTROL NOTES:

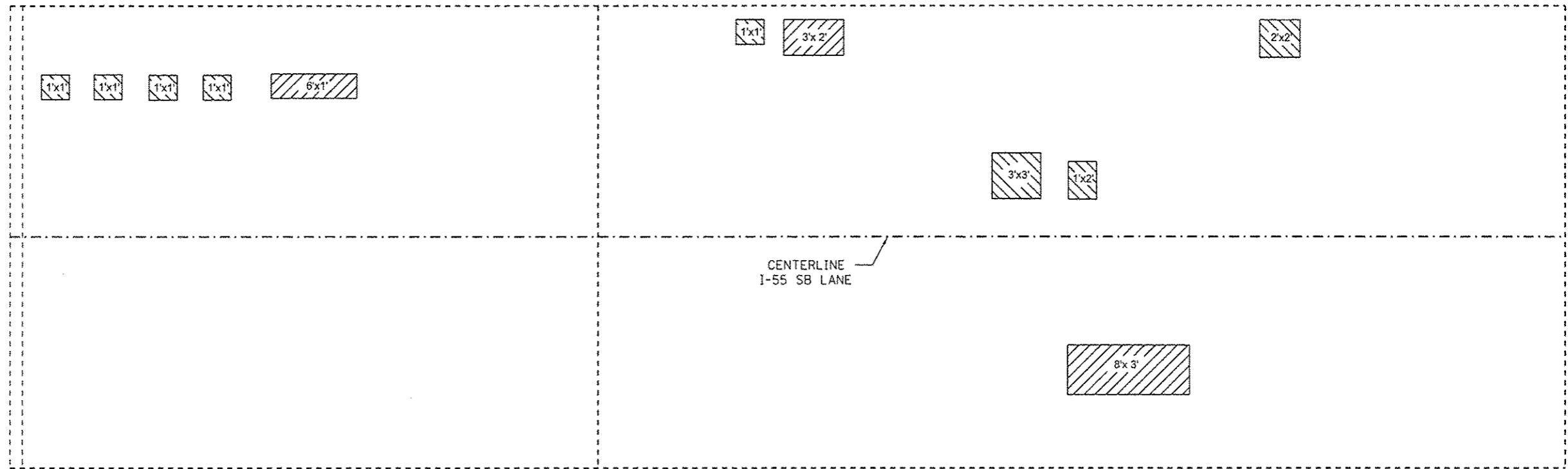
- ALL LANE CLOSURES SHOWN IN THIS DETAIL SHALL BEGIN AT 6:00 PM AND SHALL BE LIMITED TO 36 HOURS IN DURATION. PATCHES SHALL BE REMOVED, CLEANED, POURED, AND CURED DURING THAT TIME PERIOD (SEE SPECIAL PROVISIONS FOR CURING AND STRENGTH REQUIREMENTS). LANE CLOSURES DETAILED HERE SHALL ONLY BE ALLOWED BETWEEN MONDAY EVENINGS AND FRIDAY MORNINGS. ONLY ONE 36 HOUR CLOSURE WILL BE ALLOWED FOR EACH STAGE IN EACH DIRECTION (4 CLOSURES TOTAL).
- MESSAGE BOARDS SHALL BE PLACED 14 DAYS PRIOR TO ANY CLOSURES. MESSAGE BOARD TEXT AND PLACEMENT SHALL BE AS DIRECTED BY THE ENGINEER.
- FLAGGERS SHALL ONLY BE REQUIRED IMMEDIATELY PRECEEDING WORK ZONES WITH WORKERS PRESENT.
- LANE CLOSURE EDGE LINES SHOWN ON THIS DETAIL ARE FOR CLARITY ONLY. NO STRIPING WILL BE REQUIRED FOR STRUCTURES 084-0014, 0015, 0016, OR 0017.
- SEE THE RESPECTIVE STANDARD DRAWINGS FOR SIGN DESIGNATIONS.
- DURING REMOVAL OPERATIONS FOR PATCHES DIRECTLY OVER TRAFFIC ON SANGAMON AVENUE, THE CONTRACTOR SHALL CLOSE THE UNDERLYING LANE PER STANDARD 701426. REMOVAL OPERATIONS FOR PATCHES DIRECTLY OVER RAIL LINES SHALL BE TEMPORARILY CEASED DURING ANY TIMES RAIL TRAFFIC IS PASSING UNDERNEATH.
- A DETOUR FOR THE RAMP CLOSURES IN STAGE 2 SHALL BE PROVIDED BY IDOT DISTRICT 6 OPERATIONS. OPERATIONS SHALL BE NOTIFIED 14 DAYS PRIOR TO THE RAMP CLOSURES. THE CONTACT PERSON SHALL BE MARSHALL METCALF, PHONE (217) 785-5312.
- LANE CLOSURES FOR STRUCTURES 084-0014 AND 084-0016 SHALL NOT BE PERFORMED CONCURRENTLY WITH ANY WORK ON STRUCTURE 084-0019.
- THE PERMANENT SKIP DASH THROUGH THE RAMP SHALL BE COVERED WITH MATTE BLACK TYPE III MARKING TAPE.

FILE NAME * S:\Bridgplans\CAD\72084 - 2842816 & 2842817.dwg	USER NAME * shendon 1 dack patching\plansheets.dgn	DESIGNED - DRAWN -	REVISED - REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	SN 084-0014, 084-0015, 084-0016 & 084-0017 (SANGAMON AVE. & ICRR)	F.A.L. RTE. 55	SECTION (84-2-2) 1-4	COUNTY SANGAMON	TOTAL SHEETS 28	SHEET NO. 19
PLOT SCALE * 48.0000 / in.					CONTRACT NO. 72084	SCALE: _____ SHEET NO. 2 OF 2 SHEETS STA. _____ TO STA. _____		ILLINOIS FED. AID PROJECT		
PLOT DATE * Apr-18-2014 10:55:42AM					DATE -					

BK. N. ABUT.
STA. 456+62.50

PIER #1
STA. 457+36.04

PIER #2
STA. 458+27.88

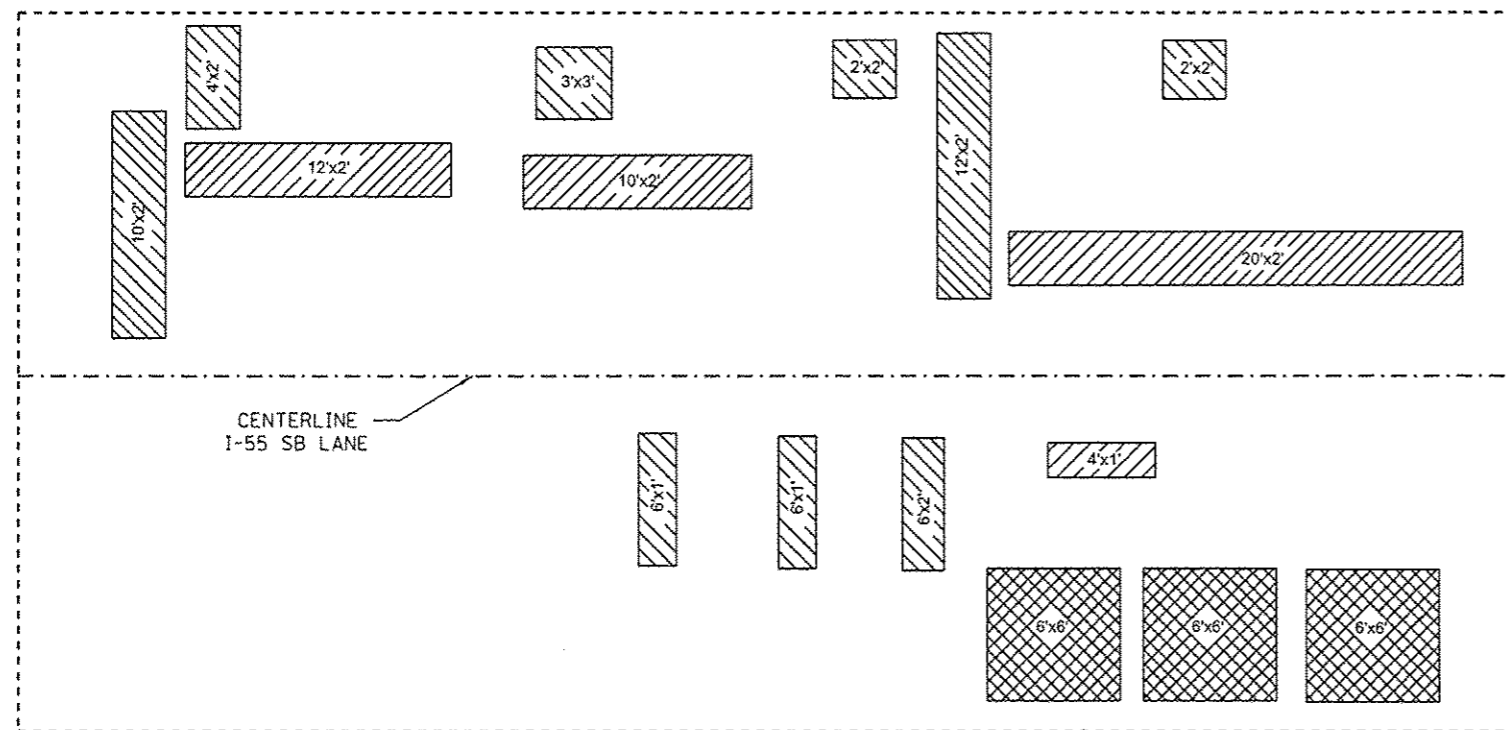


SPAN 1

SPAN 2

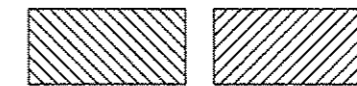
PIER #2
STA. 458+27.88

PIER #3
STA. 459+19.71



CENTERLINE
I-55 SB LANE

SPAN 3



PARTIAL DEPTH PATCHING AREAS

DATE OF SURVEY 12/10/2013

SPAN 1 PARTIAL DEPTH PATCHING = 1.1 SQ YD

SPAN 2 PARTIAL DEPTH PATCHING = 5.1 SQ YD

SPAN 3 PARTIAL DEPTH PATCHING = 20.1 SQ YD

PAGE TOTAL = 26.3 SQ YD



FULL DEPTH PATCHING AREAS

SPAN 3 FULL DEPTH PATCHING = 12.0 SQ YD

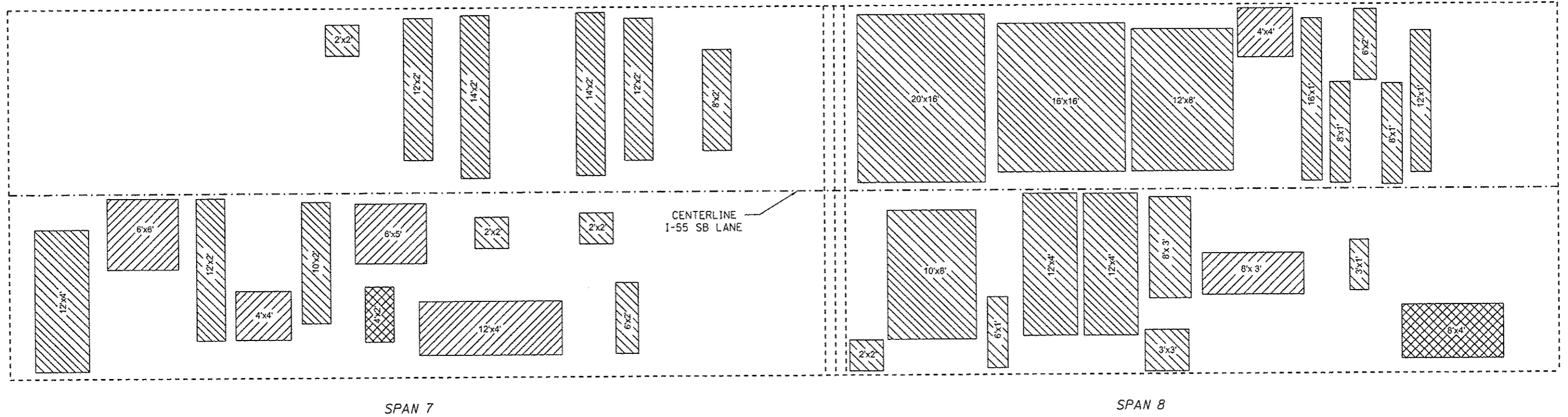
PAGE TOTAL = 12.0 SQ YD

FILE NAME *	USER NAME * dudleybn	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	SN 084-0019 PATCHING PLAN	F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
D:\OPERATIONS\Bridges\plans\CAD\72084 - 0840018 & 0019 dash patching\plansheets.dgn	DRAWN - GLP, DMS	REVISIONS	55			(84-2-2) 1-4	SANGAMON	28	21	
PLOT SCALE * 40.0000 / in.	CHECKED -	DATE	CONTRACT NO. 72084							
PLOT DATE * Apr-09-2014 01:06:52PM	REVISIONS	DATE	ILLINOIS FED. AID PROJECT							
Default				SCALES:	SHEET 1	OF 4 SHEETS	STA.	TO STA.		

PIER #6
STA. 463+15.00

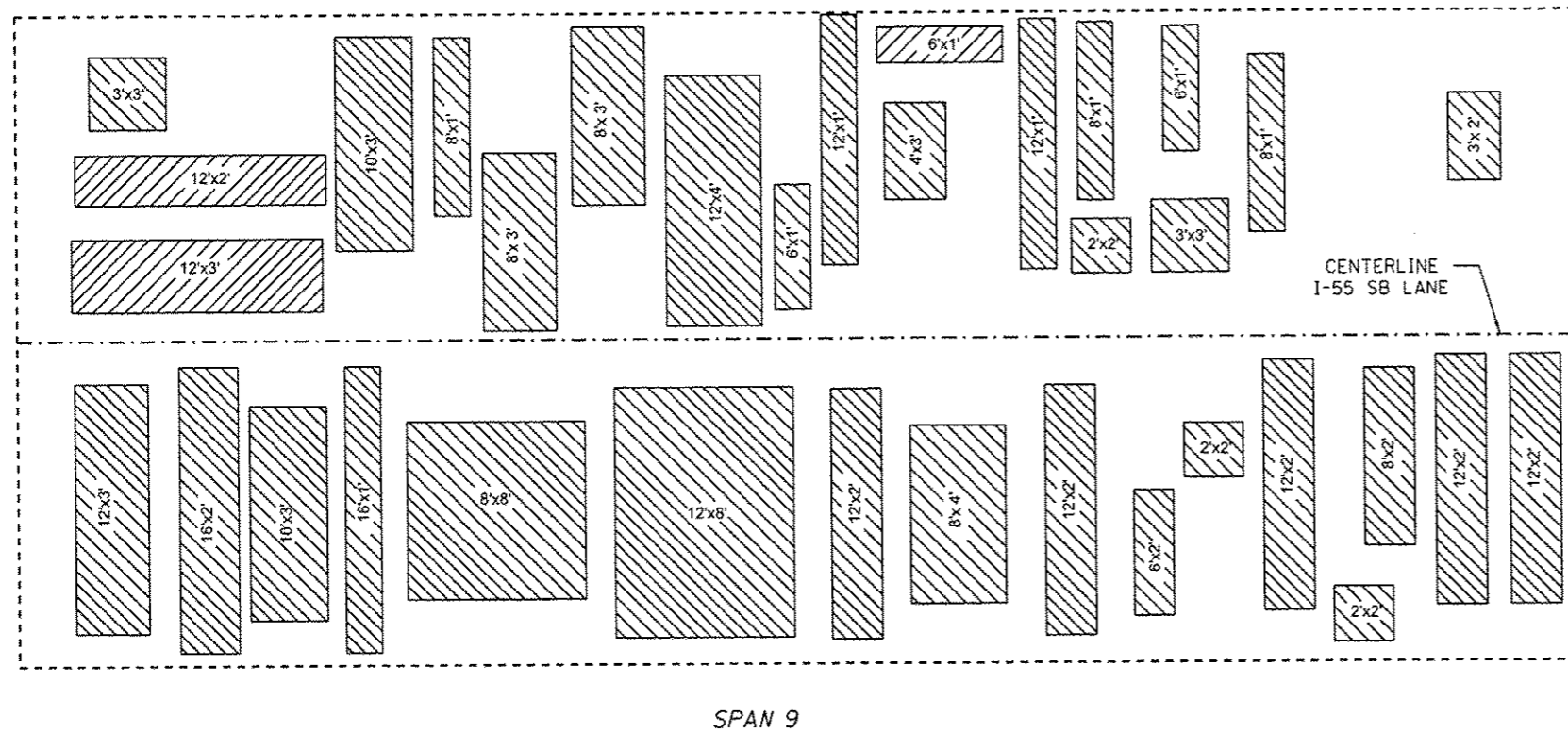
PIER #7
STA. 464+57.29



PIER #8
STA. 465+30.29

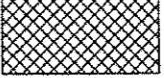


PIER #8
STA. 465+30.29

PIER #9
STA. 466+22.12




 PARTIAL DEPTH PATCHING AREAS
 DATE OF SURVEY 12/10/2013
 SPAN 7 PARTIAL DEPTH PATCHING = 40.7 SQ YD
 SPAN 8 PARTIAL DEPTH PATCHING = 110.0 SQ YD
 SPAN 9 PARTIAL DEPTH PATCHING = 83.8 SQ YD
 PAGE TOTAL = 234.5 SQ YD

 FULL DEPTH PATCHING AREAS
 SPAN 7 & 8 FULL DEPTH PATCHING = 4.4 SQ YD
 PAGE TOTAL = 4.4 SQ YD

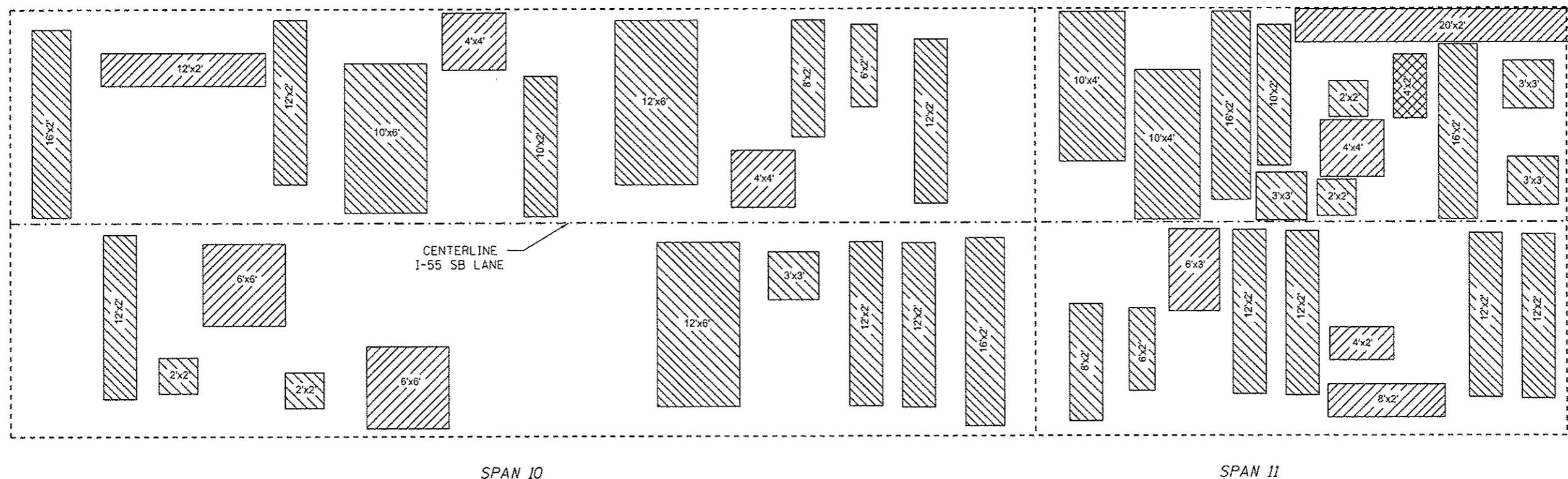
FILE NAME *	USER NAME * dudleybm	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	SN 084-0019 PATCHING PLAN		F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
DR\OPERATIONS\Bridges\plans\CAD\72084 - 0840019 & 0019 deck patching\plansheets\dgn		DRAWN - GLP, DMS	REVISED -		SCALE:	SHEET 3	OF 4 SHEETS	55	(84-2-2) 1-4	SANGAMON	28	23
Default		CHECKED -	REVISED -		TO STA.							
		DATE -	REVISED -									

CONTRACT NO. 72084
ILLINOIS FED. AID PROJECT

PIER #9
STA. 466+22.12

PIER #10
STA. 467+13.96

BK. S. ABUT.
STA. 467+87.50



  PARTIAL DEPTH PATCHING AREAS

DATE OF SURVEY 12/10/2013

SPAN 10 PARTIAL DEPTH PATCHING = 64.6 SQ YD

SPAN 11 PARTIAL DEPTH PATCHING = 46.8 SQ YD

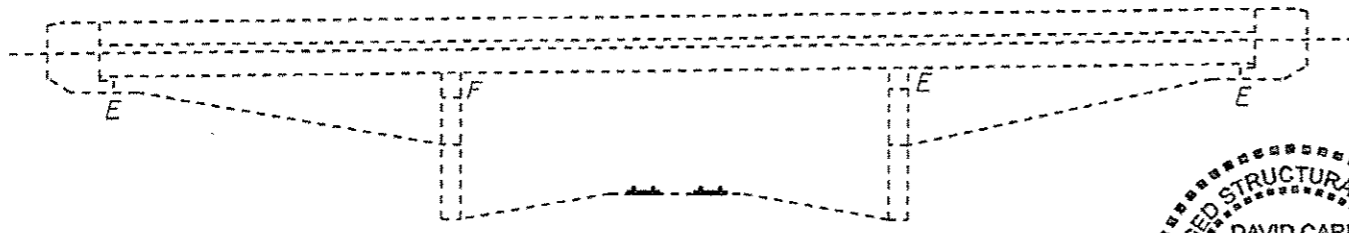
PAGE TOTAL = 111.4 SQ YD

 FULL DEPTH PATCHING AREAS

SPAN 11 FULL DEPTH PATCHING = 0.9 SQ YD

PAGE TOTAL = 0.9 SQ YD

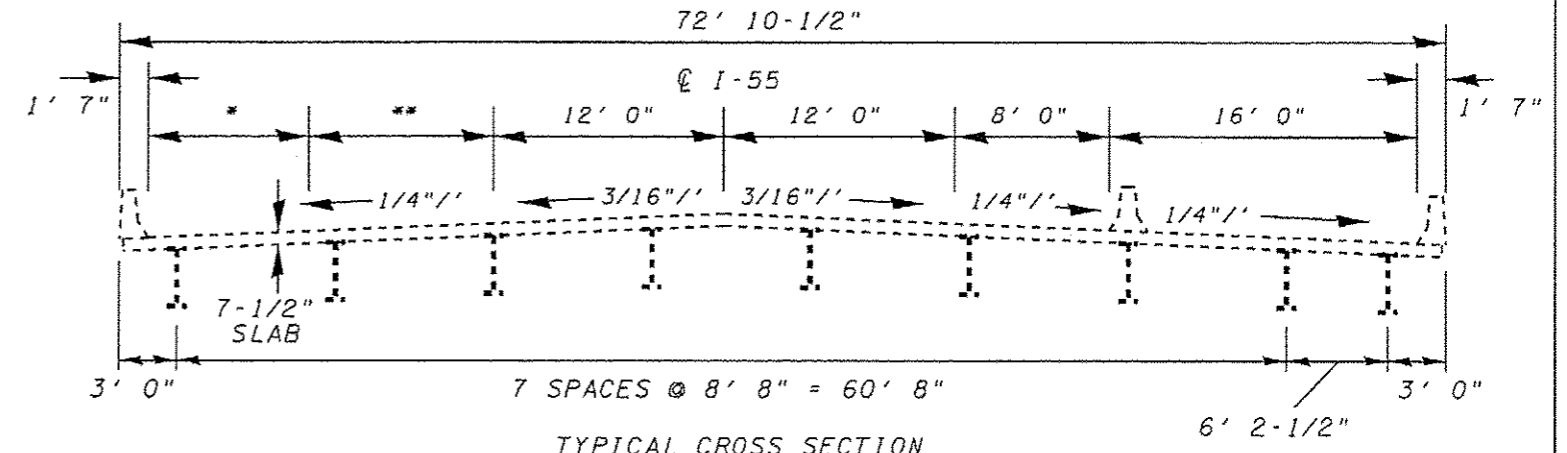
FILE NAME * D:\OPERATIONS\Bridgplans.CAD\72084 - 048018 & 8019 deck patching\plansheets.dgn	USER NAME * dudleybn	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	SN 084-0019 PATCHING PLAN	F.A.I. RTE. 55	SECTION (84-2-2) 1-4	COUNTY SANGAMON	TOTAL SHEETS 28	SHEET NO. 24	
	PLOT SCALE * 48.0000' / 1" =	CHECKED -	REVISED -			CONTRACT NO. 72GB4	ILLINOIS FED. AID PROJECT				
Default	PLOT DATE * Apr-09-2014 01:19:21PM	DATE -	REVISED -		SCALE:	SHEET 4 OF 4 SHEETS	STA.	TO STA.			



ELEVATION

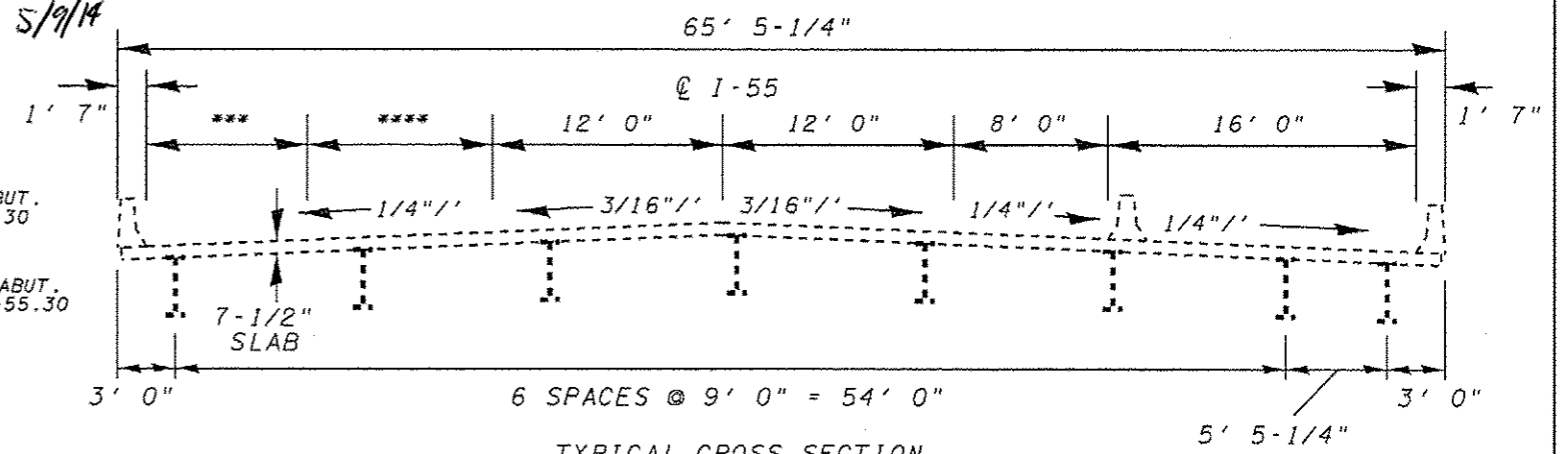


David Carl Puzey 5/9/14
Expires 11/30/14



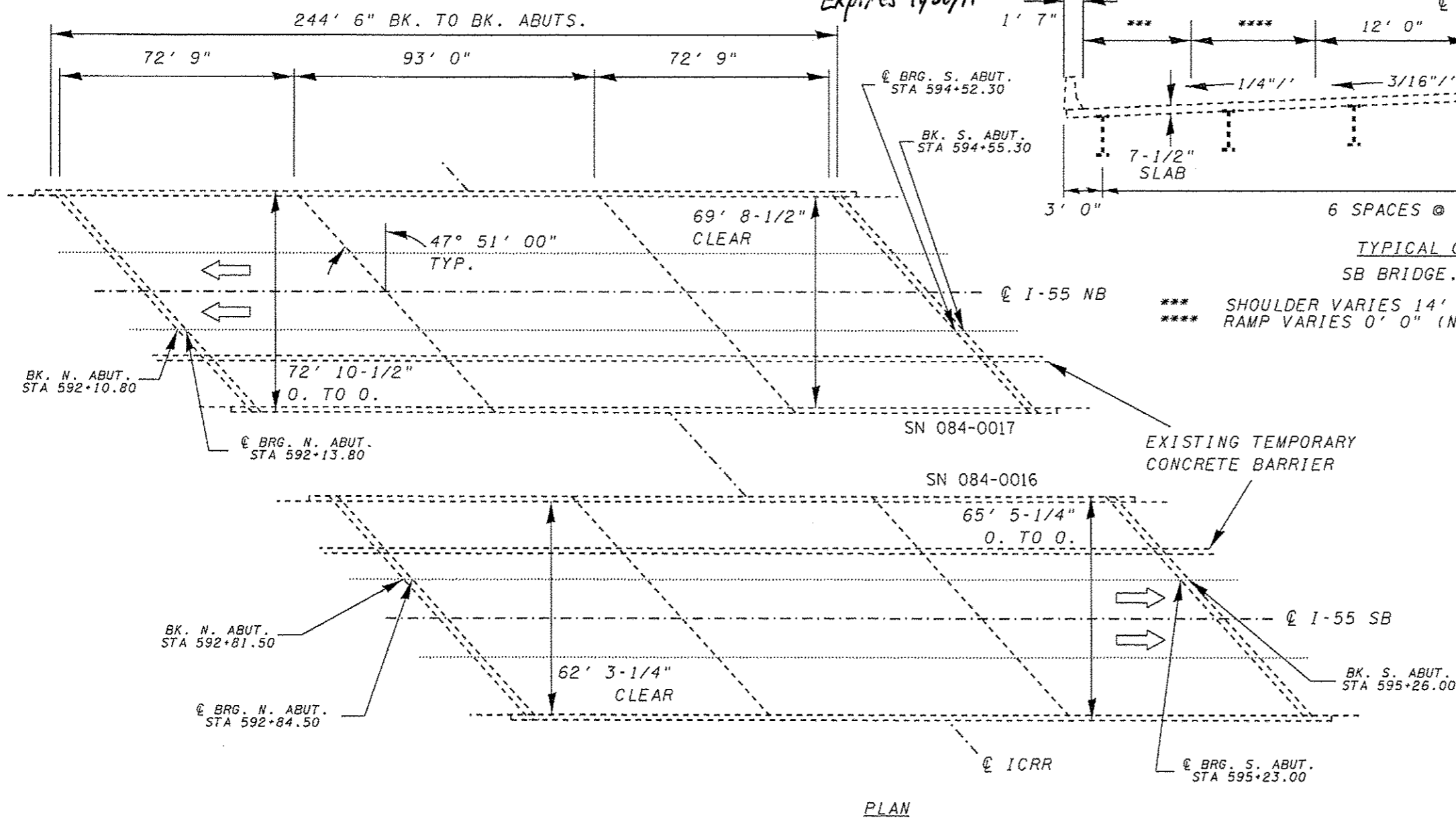
TYPICAL CROSS SECTION
NB BRIDGE, LOOKING SOUTH

* SHOULDER VARIES 10' 11-1/8" (N. END) TO 8' 0" (S. END)
** RAMP VARIES 10' 9-3/8" (N. END) TO 13' 8-1/2" (S. END)



TYPICAL CROSS SECTION
SB BRIDGE, LOOKING NORTH

*** SHOULDER VARIES 14' 3-1/4" (N. END) TO 8' 0" (S. END)
**** RAMP VARIES 0' 0" (N. END) TO 6' 3-1/4" (S. END)



PLAN

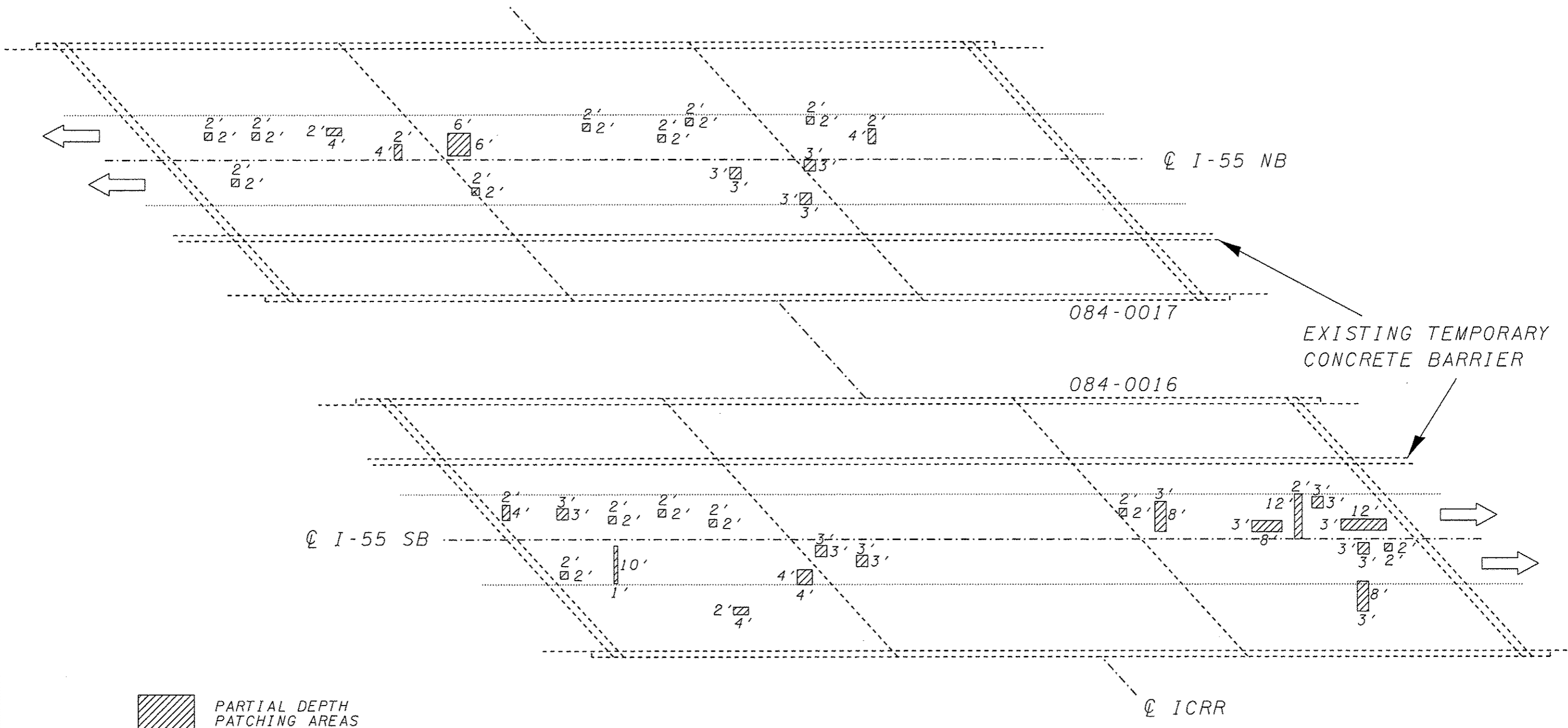
084-0016 & 0017 BILL OF MATERIAL

ITEM	UNIT	QUANTITY
DECK SLAB REPAIR (PARTIAL)	SQ. YD.	40.2

GENERAL NOTES:
THE PATCH SIZES AND LOCATIONS SHOWN ON THE PLAN SHEETS ARE ESTIMATED. THE FINAL PATCH LOCATIONS SHALL BE DETERMINED BY THE ENGINEER IN THE FIELD.

PROJECT LOCATION 2

FILE NAME * D:\OPERATIONS\Bridges\plans\CAD\72G84 - 084-0016 & 0017 deck patching\plansheets.dgn	USER NAME * dudleybm	DESIGNED - BMD	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	SN 084-0016 & 084-0017 (ICRR) BRIDGE PLAN AND ELEVATION	F.A.I. RTE. 55	SECTION (84-2-2) 1-4	COUNTY SANGAMON	TOTAL SHEETS 28	SHEET NO. 25		
Default	PLOT SCALE * 40.0000' / 1" =	CHECKED - CCC	REVISED -			SCALE:	SHEET OF SHEETS	STA. TO STA.	CONTRACT NO. 72G84			
	PLOT DATE * Apr-09-2014 8:19:27PM	DATE -	REVISED -			ILLINOIS FED. AID PROJECT						

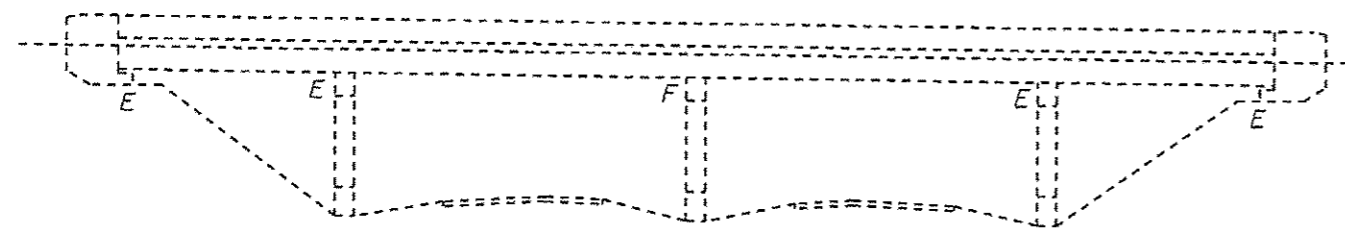


 PARTIAL DEPTH
PATCHING AREAS

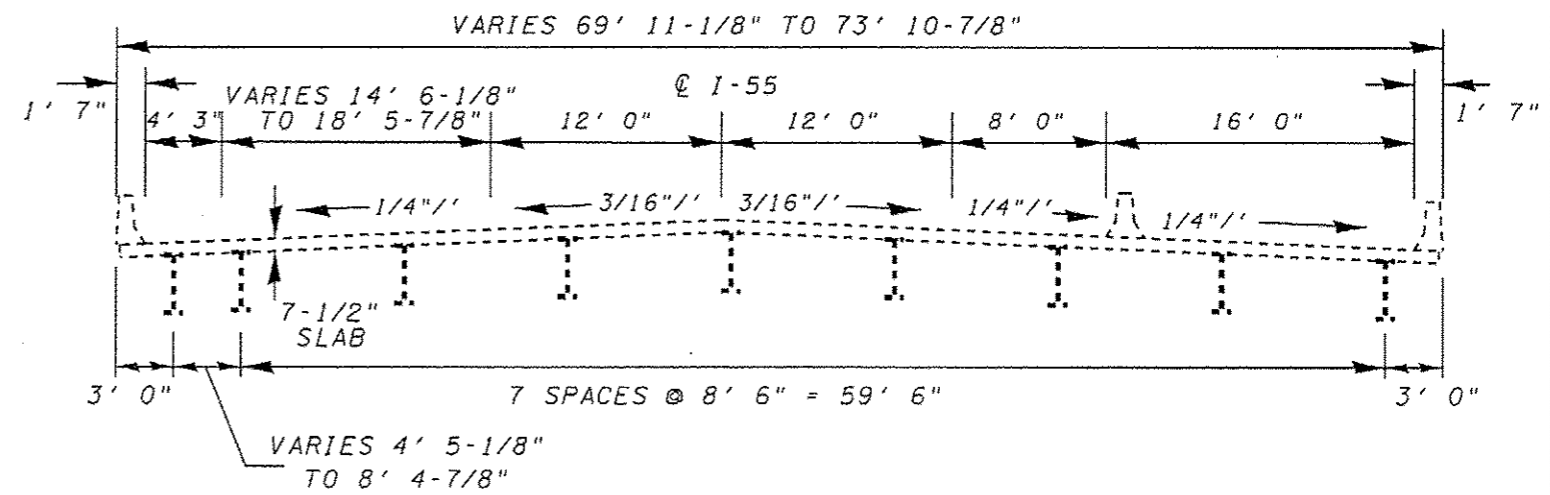
PATCHING SURVEY: 2/25/2014

SN 084-0016 TOTAL = 27.0 SQ YD
SN 084-0017 TOTAL = 13.2 SQ YD

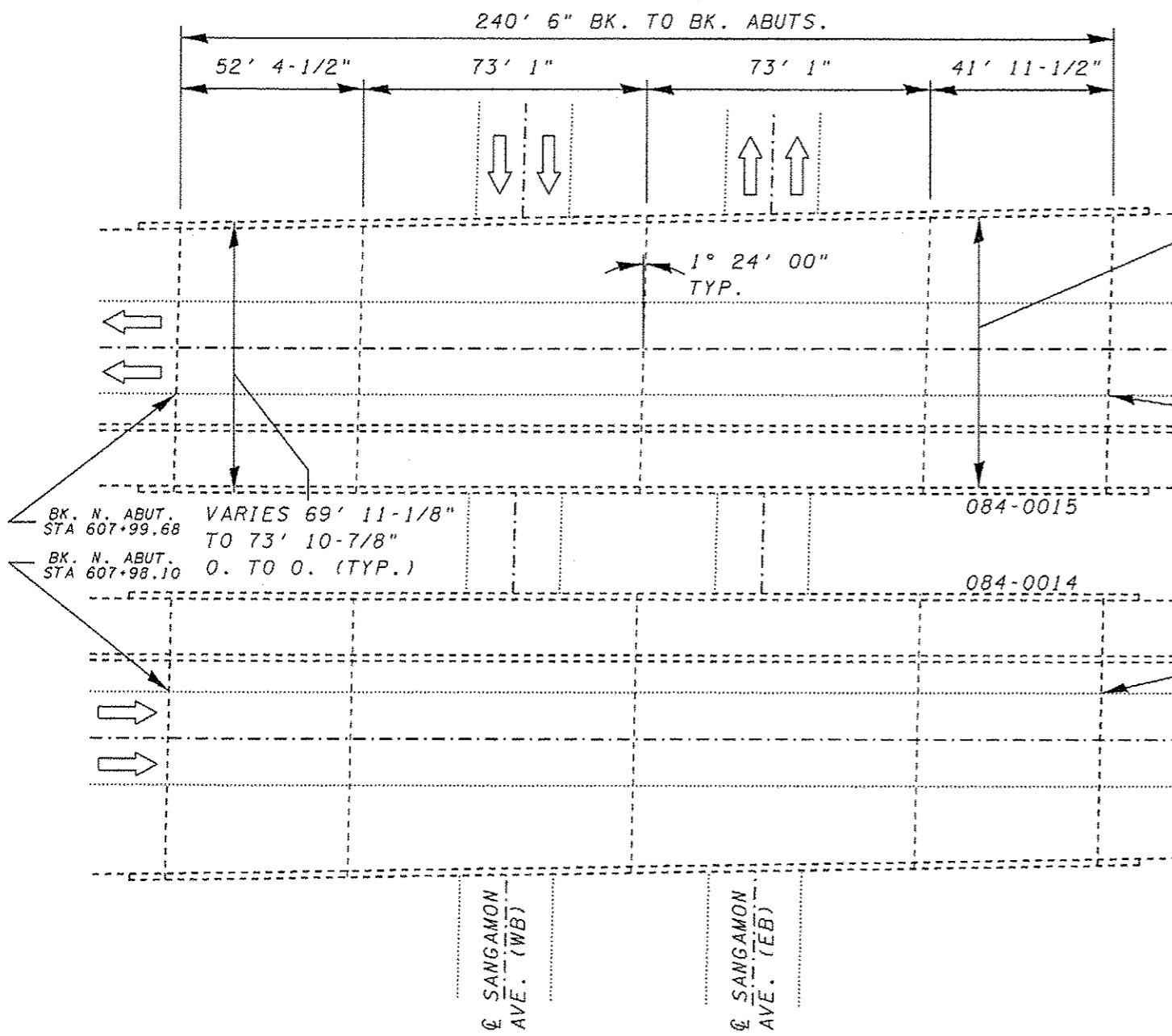
FILE NAME *	USER NAME * dudleybm	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	SN 084-0016 & 084-0017 (ICRR) PATCHING PLAN	F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	D:\OPERATIONS\Bridges\plans.CAD\72084 - 0840016 & 0819 deck patching\plansheets.dgn	DRAWN -	REVISED -			55	(84-2-2) 1-4	SANGAMON	28	26
Default	PLOT SCALE * 40.0000' / in.	CHECKED -	REVISED -	SCALE:	SHEET OF SHEETS	STA.	TO STA.	ILLINOIS FED. AID PROJECT CONTRACT NO. 72084		
	PLOT DATE * Apr-09-2014 01:19:34PM	DATE -	REVISED -							



ELEVATION



TYPICAL CROSS SECTION
NB BRIDGE, LOOKING SOUTH
SB BRIDGE, LOOKING NORTH



PLAN

084-0014 & 0015 BILL OF MATERIAL

ITEM	UNIT	QUANTITY
DECK SLAB REPAIR (PARTIAL)	Sq. Yd.	28.3

GENERAL NOTES:

THE PATCH SIZES AND LOCATIONS SHOWN ON THE PLAN SHEETS ARE FOR PLANNING PURPOSES ONLY. THE FINAL PATCH LOCATIONS SHALL BE TERMINED BY THE ENGINEER IN THE FIELD.

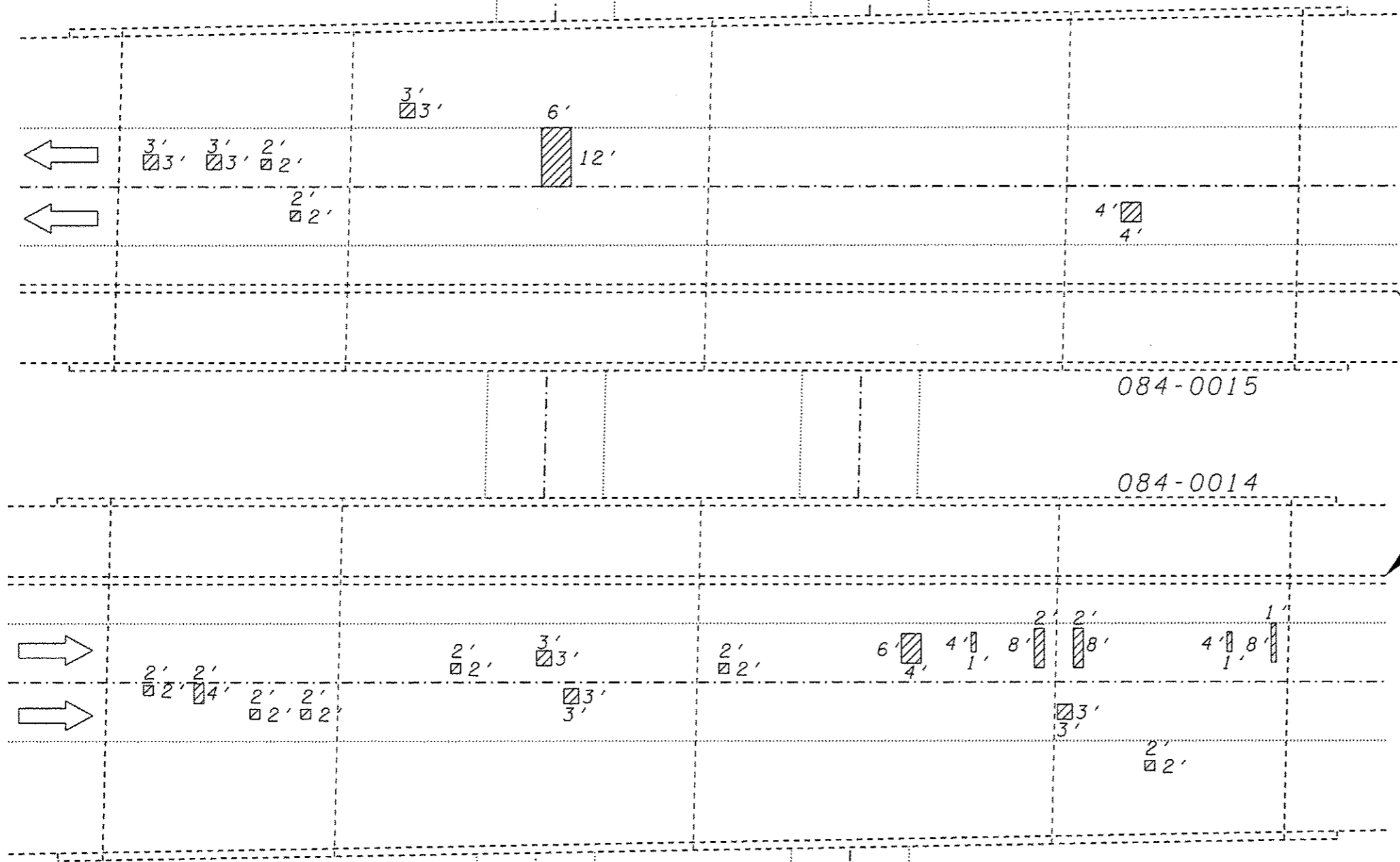


David Carl Puzey 5/9/14
Expires 11/30/14

PROJECT LOCATION 3

FILE NAME =	USER NAME = dudleygm	DESIGNED - BNA	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	SN 084-0014 & 084-0015 (SANGAMON AVE.) BRIDGE PLAN AND ELEVATION	F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
C:\OPERATIONS\Bridges\plans\CA072084 - 0840014 & 0015 deck patching\plansheets.dgn		DRAWN -	REVISED -			B5	184-2-21 I-4	SANGAMON	28	27	
Default	PLOT SCALE = 40.0000 /' in.	CHECKED - CCC	REVISED -			CONTRACT NO. 72684					
	PLOT DATE = Apr-09-2014 01:19:42PM	DATE -	REVISED -			ILLINOIS FED. AID PROJECT					

0817 11:13a



℄ I-55 NB

084-0015

084-0014

EXISTING TEMPORARY
CONCRETE BARRIER

℄ I-55 SB

PARTIAL DEPTH
PATCHING AREAS

PATCHING SURVEY: 2/25/2014
SN 084-0014 TOTAL = 14.6 SQ YD
SN 084-0015 TOTAL = 13.7 SQ YD

℄ SANGAMON
AVE. (WB)

℄ SANGAMON
AVE. (EB)

FILE NAME * D:\OPERATIONS\Bridges\plans_CAD\72084 - 0840018 & 0019 deck patching\plansheets.dgn	USER NAME * dudleybm	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	SN 084-0014 & 084-0015 (SANGAMON AVE.) PATCHING PLAN		F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	PLOT SCALE * 40.0000' / in.	CHECKED -	REVISED -				55	084-2-21 1-4	SANGAMON	28	28
Default	PLOT DATE * Apr-09-2014 01:19:58PM	DATE -	REVISED -	SCALE: SHEET OF SHEETS STA. TO STA.		ILLINOIS FED. AID PROJECT					