

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
314	(110,111)RS-6	MADISON	14	1
		ILLINOIS	CONTRACT NO. 76V30	

FOR INDEX OF SHEETS, SEE SHEET NO. 2

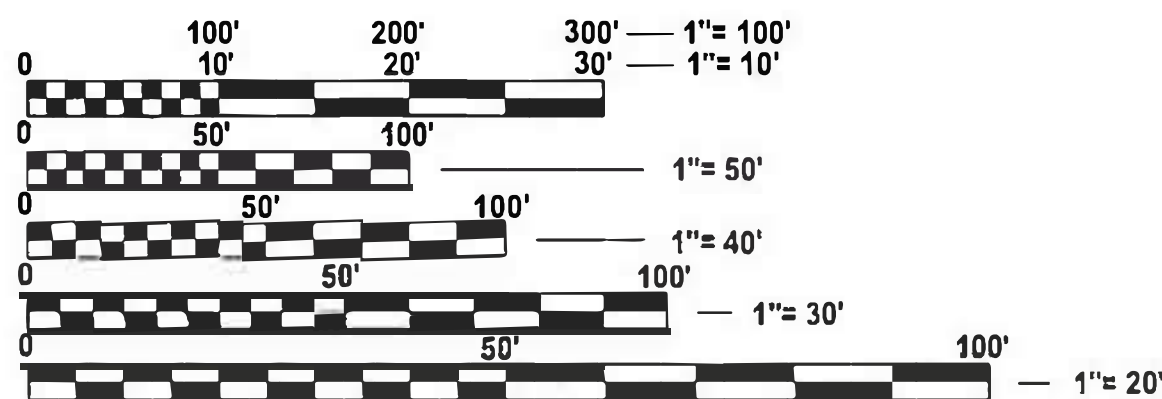
TRAFFIC DATA

BLUE SPRUCE LANE TO ELLIS RD
2025 ADT = 6800 (ACTUAL)
2027 ADT = 6900 (ESTIMATED)
2047 ADT = 8500 (ESTIMATED)
SU = 7.7% MU = 11.8%

ELLIS RD TO LOWER MARINE RD
2025 ADT = 7700 (ACTUAL)
2027 ADT = 7900 (ESTIMATED)
2047 ADT = 9600 (ESTIMATED)
SU = 5.5% MU = 10.7%

LOWER MARINE RD TO I-70
2025 ADT = 8500 (ACTUAL)
2027 ADT = 8700 (ESTIMATED)
2047 ADT = 10600 (ESTIMATED)
SU = 7.1% MU = 9.4%

I-70 TO IL 143
2025 ADT = 5700 (ACTUAL)
2027 ADT = 5800 (ESTIMATED)
2047 ADT = 7100 (ESTIMATED)
SU = 3.9% MU = 7.5%



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 : BILLIE OWEN
PROJECT MANAGER : JAMIE TODT

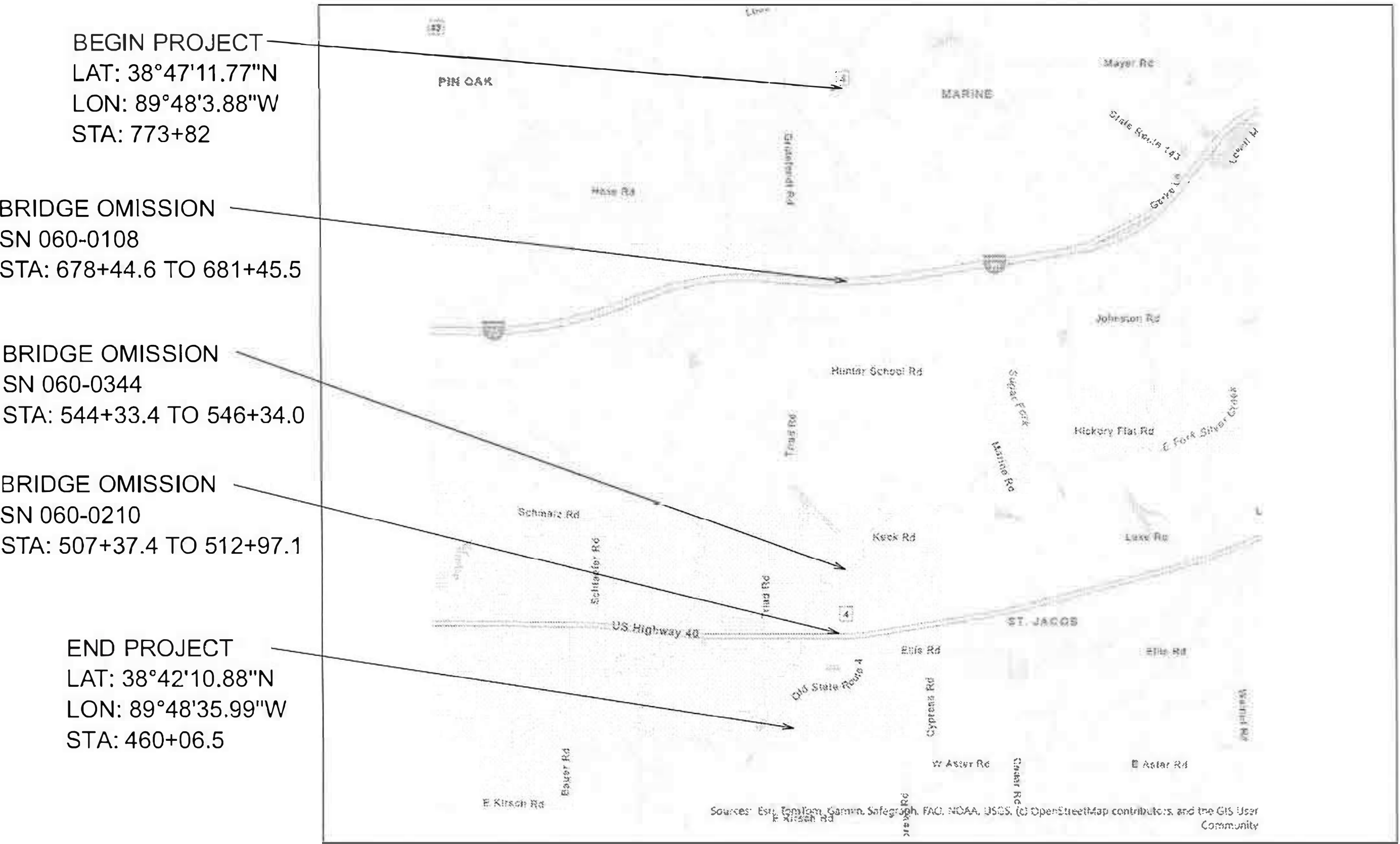
THESE PLANS ARE PROFESSIONAL TECHNICAL DOCUMENTS. IF AN INDIVIDUAL WITH DISABILITIES REQUIRES ASSISTANCE, PLEASE CONTACT THE DISTRICT AT DOT.D8PROJECTS@ILLINOIS.GOV

CONTRACT NO. 76V30

PROPOSED
HIGHWAY PLANS

FAP ROUTE 314 (IL 4)
SECTION (110,111)RS-6
PROJECT NHPP-MFIF(211)
DESIGNED OVERLAY
MADISON COUNTY

C-98-156-26



BEGIN PROJECT
LAT: 38°47'11.77"N
LON: 89°48'3.88"W
STA: 773+82

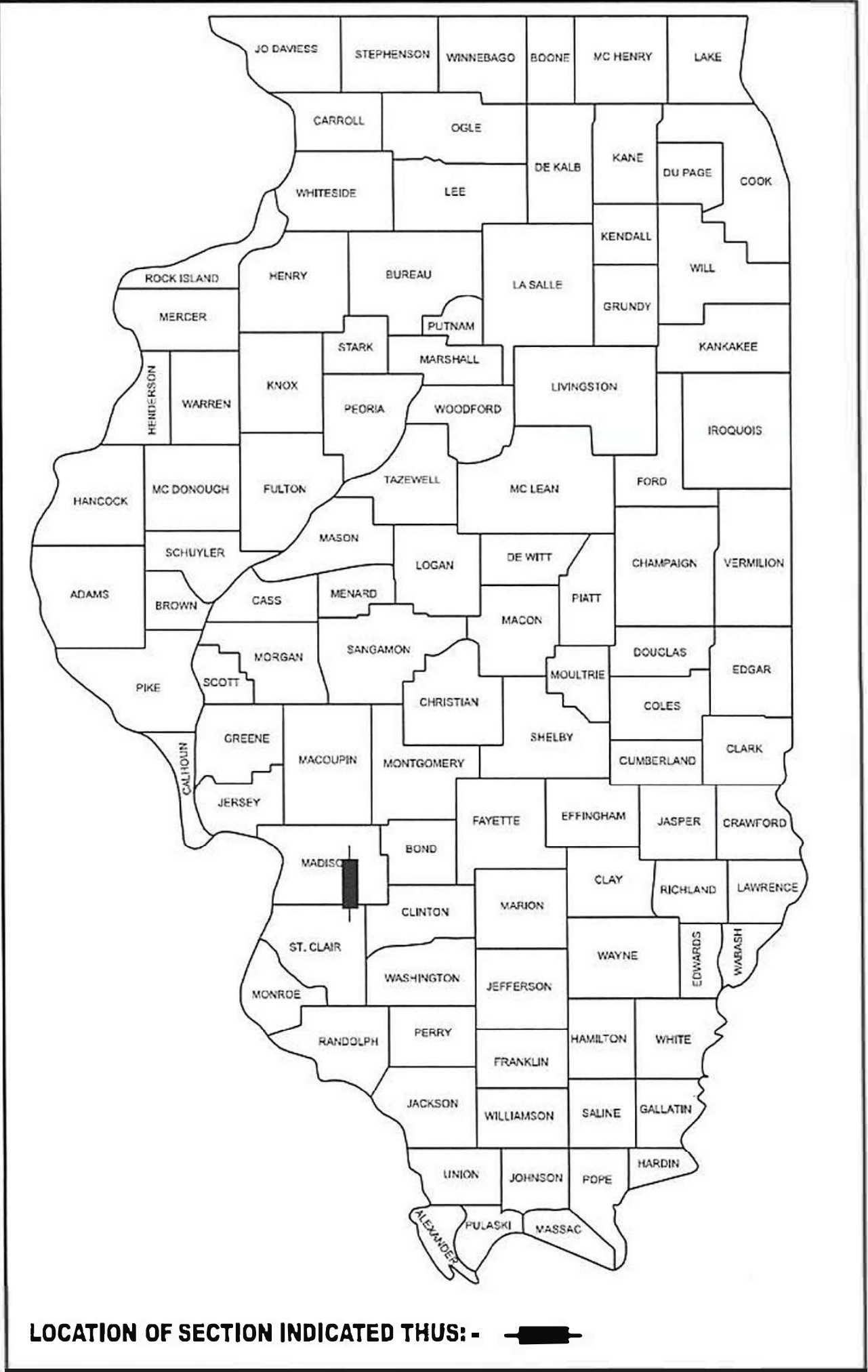
BRIDGE OMISSION
SN 060-0108
STA: 678+44.6 TO 681+45.5

BRIDGE OMISSION
SN 060-0344
STA: 544+33.4 TO 546+34.0

BRIDGE OMISSION
SN 060-0210
STA: 507+37.4 TO 512+97.1

END PROJECT
LAT: 38°42'10.88"N
LON: 89°48'35.99"W
STA: 460+06.5

D-98-088-26



STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUBMITTED 8/13 20 26
Corrie N. H. n
REGIONAL ENGINEER

October 2 2026
See E. A. E. H.
ENGINEER OF DESIGN AND ENVIRONMENT

October 2 2026
Harry
DIRECTOR OF HIGHWAYS PROJECT IMPLEMENTATION

PRINTED BY THE AUTHORITY
OF THE STATE OF ILLINOIS

GROSS LENGTH = 31,375.5 FT. = 5.94 MILE
NET LENGTH = 30,314.3 FT. = 5.74 MILE

INDEX OF SHEETS

- | | |
|-------|--|
| 1 | COVER SHEET |
| 2 | INDEX OF SHEETS, HIGHWAY STANDARDS, GENERAL NOTES, & COMMITMENTS |
| 3-5 | SUMMARY OF QUANTITIES |
| 6-11 | TYPICAL SECTIONS |
| 12-13 | SCHEDULE OF QUANTITIES |
| 14 | LOCATION MAP |

HIGHWAY STANDARDS

- | | |
|-----------|---|
| 000001-09 | STANDARD SYMBOLS, ABBREVIATIONS AND PATTERNS |
| 001001-02 | AREAS OF REINFORCEMENT BARS |
| 001006 | DECIMAL OF AN INCH AND OF A FOOT |
| 406201-01 | MAILBOX TURNOUT |
| 482001-02 | HMA SHOULDER ADJACENT TO FLEXIBLE PAVEMENT |
| 482011-03 | HMA SHOULDER STRIPS/SHOULDERS WITH RESURFACING OR WIDENING AND RESURFACING PROJECTS |
| 630001-13 | STEEL PLATE BEAM GUARDRAIL |
| 642006-01 | SHOULDER RUMBLE STRIPS 8" |
| 642011 | SINUSOIDAL RUMBLE STRIPS, 14 IN" |
| 701001-02 | OFF-ROAD OPERATIONS, 2L, 2W, MORE THAN 15' (4.5M) AWAY |
| 701006-05 | OFF-ROAD OPERATIONS, 2L 2W, 15' (4.5M) TO 24" (600 MM) FROM PAVEMENT EDGE |
| 701201-05 | LANE CLOSURE, 2L, 2W, DAY ONLY, FOR SPEEDS $\geq$ 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 |
| 701326-04 | LANE CLOSURE, 2L, 2W, PAVEMENT WIDENING 45 MPH OR MORE |
| 701336-07 | LANE CLOSURE, 2L, 2W, WORK AREAS IN SERIES, FOR SPEEDS $\geq$ 45 MPH |
| 701451-05 | RAMP CLOSURE FREEWAY EXPRESSWAY |
| 701901-11 | TRAFFIC CONTROL DEVICES |
| 780001-05 | TYPICAL PAVEMENT MARKINGS |
| 781001-04 | TYPICAL APPLICATIONS RAISED REFLECTIVE PAVEMENT MARKERS |

GENERAL NOTES

1. UTILITIES KNOWN TO HAVE FACILITIES WITHIN THE PROJECT AREA:
AMEREN ILLINOIS
AT&T ILLINOIS
BOND MADISON WATER COMPANY
CHARTER COMMUNICATIONS, INC.
CLEARWAVE FIBER LLC
DEPARTMENT OF CENTRAL MANAGEMENT SERVICES
CITY OF HIGHLAND
HOME TELEPHONE COMPANY
LEVEL 3 COMMUNICATIONS, LLC
VILLAGE OF MARINE
SOUTHWESTERN ELECTRIC COOPERATIVE, INC.
VILLAGE OF ST. JACOB
ZAYO GROUP LLC
2. NO SURVEY WAS PERFORMED FOR THIS PROJECT AND THE PLANS WERE CREATED USING MICROFILM AND FIELD MEASUREMENTS
3. THE PROPOSED PAVEMENT MARKING SHALL MATCH THE LOCATIONS OF THE EXISTING PAVEMENT MARKING, AS DIRECTED BY THE ENGINEER.

4. THE RESIDENT ENGINEER SHALL VERIFY THE EXISTENCE OF HIGHWAY LIGHTING AND/OR INTELLIGENT TRANSPORTATION SYSTEMS (I.T.S.) UTILITIES WITHIN THE PROJECT LIMITS. IF HIGHWAY LIGHTING AND/OR I.T.S. EXISTS WITHIN THE PROJECT LIMITS, AND IF THESE ITEMS REQUIRE LOCATING, THE CONTRACTOR SHALL BE DIRECTED TO DO SO ACCORDING TO SECTION 803 OF THE STANDARD SPECIFICATIONS. THIS WORK SHALL BE PAID FOR ACCORDING TO ARTICLE 109.04 OF THE STANDARD SPECIFICATIONS.
5. FOUR CHANGEABLE MESSAGE SIGNS SHALL BE REQUIRED FOR THIS PROJECT. THEY SHALL BE PLACED TWO WEEKS PRIOR TO ANY LANE CLOSURE AND SHALL REMAIN UP FOR THE DURATION OF THE PROJECT. THE CHANGEABLE MESSAGE SIGNS SHALL BE PLACED AT THE BEGINNING AND END OF THE PROJECT AND ON EACH APPROACH OF US 40 OR AT THE DIRECTION OF THE ENGINEER.
6. THE DEPARTMENT STRONGLY ENCOURAGES THE PRIME CONTRACTOR AND THEIR APPROVED SUB-CONTRACTORS TO HIRE MINORITY, WOMEN AND DISADVANTAGED INDIVIDUALS FROM ITS FEDERALLY FUNDED HIGHWAY CONSTRUCTION CAREERS TRAINING PROGRAM (HCCTP) TO HELP MEET WORKFORCE AND TRAINEE GOALS. THIS PROGRAM IS TRAINING MINORITIES, WOMEN AND DISADVANTAGED INDIVIDUALS IN HIGHWAY CONSTRUCTION-RELATED SKILLS, E.G., MATH FOR THE TRADES, JOB READINESS, TECHNICAL SKILLS COURSEWORK (CARPENTRY, CONCRETE FLATWORK, BLUEPRINT READING, SITE PLANS, SITE WORK, TOOLS USE, ETC.) AND OSHA 10 HOUR CERTIFICATION, TO PREPARE THEM FOR A CAREER IN THE HIGHWAY CONSTRUCTION TRADES. GRADUATES ARE WELL-TRAINED AND READY TO BECOME PRODUCTIVE ENTRY-LEVEL CONSTRUCTION WORKERS. CONTACT THE DISTRICT 8 EEO OFFICE AT 618-346-3360 AND/OR THE HCCTP COORDINATOR AT 618-874-6528 TO LEARN MORE ABOUT THE PROGRAM AND FOR ASSISTANCE IN MEETING WORKFORCE AND TRAINEE GOALS.
7. ALL TURF AREAS DISTURBED BY THE CONTRACTOR SHALL BE SEEDED WITH THE APPROPRIATE EROSION CONTROL, AS DIRECTED BY THE ENGINEER, AT THE CONTRACTORS EXPENSE.
8. THE INTENT OF THE MILLING IS TO REMOVE THE HMA RESURFACING ONLY. THE UNDERLYING CONCRETE SHALL NOT BE DISTURBED.
9. MATERIAL TRANSFER DEVICE (MTD) CAN OPERATE IN AN UNLOADED CONDITION WITH A MAXIMUM GROSS WEIGHT OF 34 TONS FOR THE FOLLOWING STRUCTURES:
 - 060-0108
 - 060-0210
 - 060-0344
 - 060-2014
 - 060-2023
 - 060-2411
 - 060-2412
 - 060-2413
10. THE FOLLOWING MIX CHARTS APPLY TO THIS CONTRACT:

LOCATION(S):	MAINLINE	MAINLINE	PATCHING	SHOULDERS <8'	SHOULDERS <8'
MIXTURE USE(S):	BINDER COURSE	SURFACE COURSE	PATCHING	SHOULDER (SURFACE)	SHOULDER (LOWER)
PG:	PG 64-22	PG 64-22	PG 64-22	PG 64-22	PG 64-22
DESIGN AIR VOIDS:	4% @ NDESIGN = 90	4% @ NDESIGN = 90	4% @ NDESIGN = 90	4% @ NDESIGN = 30	4% @ NDESIGN = 30
MIXTURE COMPOSITION:	IL 19.0	IL 9.5	IL 19.0	IL 9.5L	IL 19.0L
FRICTION AGGREGATE:	MIXTURE "B"	MIXTURE "D"	MIXTURE "B"	N/A	N/A
MIXTURE WEIGHT:	112 LB/SQ YD/IN	112 LB/SQ YD/IN	112 LB/SQ YD/IN	112 LB/SQ YD/IN	112 LB/SQ YD/IN
QUALITY MANAGEMENT PROGRAM:	QCP	QCP	QC/QA	QC/QA	QC/QA
SUBLOT SIZE:	1000 TONS	1000 TONS	3000 TONS	3000 TONS	3000 TONS
MATERIAL TRANSFER DEVICE:	YES	YES	NO	NO	NO

COMMITMENTS

NONE

	USER NAME = Robert.Hughes	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	INDEX OF SHEETS, HIGHWAY STANDARDS, GENERAL NOTES & COMMITMENTS				F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.		
		DRAWN -	REVISED -						314	(110,111)RS-6	MADISON	14	2		
		CHECKED -	REVISED -						CONTRACT NO. 76V30						
	PLOT DATE = 8/5/2026	DATE -	REVISED -		SCALE:	SHEET 1	OF 1	SHEETS	STA.	TO STA.					

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CODE NO.	ITEM	UNIT	TOTAL QUANTITY	CONSTR. CODE
				80% FED 20% STATE
				ROADWAY
				0005 RURAL
20200600	EXCAVATING AND GRADING EXISTING SHOULDER	UNIT	426	426
40600275	BITUMINOUS MATERIALS (PRIME COAT)	POUND	42581	42581
40600290	BITUMINOUS MATERIALS (TACK COAT)	POUND	101078	101078
40600370	LONGITUDINAL JOINT SEALANT	FOOT	31376	31376
40600405	MATERIAL TRANSFER DEVICE	TON	17955	17955
40600990	TEMPORARY RAMP	SQ YD	1291	1291
40603090	HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N90	TON	10773	10773
40604064	HOT-MIX ASPHALT SURFACE COURSE, IL-9.5, MIX "D", N90	TON	7182	7182
44000159	HOT-MIX ASPHALT SURFACE REMOVAL, 2 1/2"	SQ YD	15967	15967
44000166	HOT-MIX ASPHALT SURFACE REMOVAL, 4 1/4"	SQ YD	69532	69532
48102100	AGGREGATE WEDGE SHOULDER, TYPE B	TON	1765	1765
48203029	HOT-MIX ASPHALT SHOULDERS, 8"	SQ YD	18880	18880
48203100	HOT-MIX ASPHALT SHOULDERS	TON	1675	1675
64200108	SHOULDER RUMBLE STRIPS, 8 INCH	FOOT	62752	62752

	USER NAME	= Robert,Hughes	DESIGNED	-	REVISED	-	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	SUMMARY OF QUANTITIES				F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
			DRAWN	-	REVISED	-						314	(110,111)RS-6	MADISON	14	3
			CHECKED	-	REVISED	-						CONTRACT NO. 76V30				
	PLOT DATE	= 8/17/2026	DATE	-	REVISED	-		SCALE:	SHEET 1	OF 3	SHEETS	STA.	TO STA.	ILLINOIS FED. AID PROJECT		

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CODE NO.	ITEM	UNIT	TOTAL QUANTITY	CONSTR. CODE
				80% FED 20% STATE
				ROADWAY
				0005 RURAL
64200214	SINUSOIDAL RUMBLE STRIPS, 14"	FOOT	31376	31376
67000400	ENGINEER'S FIELD OFFICE, TYPE A	CAL MO	4	4
67100100	MOBILIZATION	L SUM	1	1
70100450	TRAFFIC CONTROL AND PROTECTION, STANDARD 701201	L SUM	1	1
70100460	TRAFFIC CONTROL AND PROTECTION, STANDARD 701306	L SUM	1	1
70100500	TRAFFIC CONTROL AND PROTECTION, STANDARD 701326	L SUM	1	1
70100600	TRAFFIC CONTROL AND PROTECTION, STANDARD 701336	L SUM	1	1
70100820	TRAFFIC CONTROL AND PROTECTION, STANDARD 701451	L SUM	1	1
70107025	CHANGEABLE MESSAGE SIGN	CAL DA	508	508
70300100	SHORT TERM PAVEMENT MARKING	FOOT	10942	10942
70300150	SHORT TERM PAVEMENT MARKING REMOVAL	SQ FT	2577	2577
70300211	TEMPORARY PAVEMENT MARKING LETTERS AND SYMBOLS - PAINT	SQ FT	62	62
70300241	TEMPORARY PAVEMENT MARKING - LINE 6"- PAINT	FOOT	83532	83532
70300251	TEMPORARY PAVEMENT MARKING - LINE 8"- PAINT	FOOT	559	559

	USER NAME	= Robert.Hughes	DESIGNED	-	REVISED	-	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	SUMMARY OF QUANTITIES					F.A.P RTE.	SECTION		COUNTY	TOTAL SHEETS	SHEET NO.
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	PLOT DATE	= 8/17/2026	DATE	-	REVISED	-		SCALE:	SHEET 2	OF 3	SHEETS	STA.	TO STA.					
														ILLINOIS		FED. AID PROJECT		

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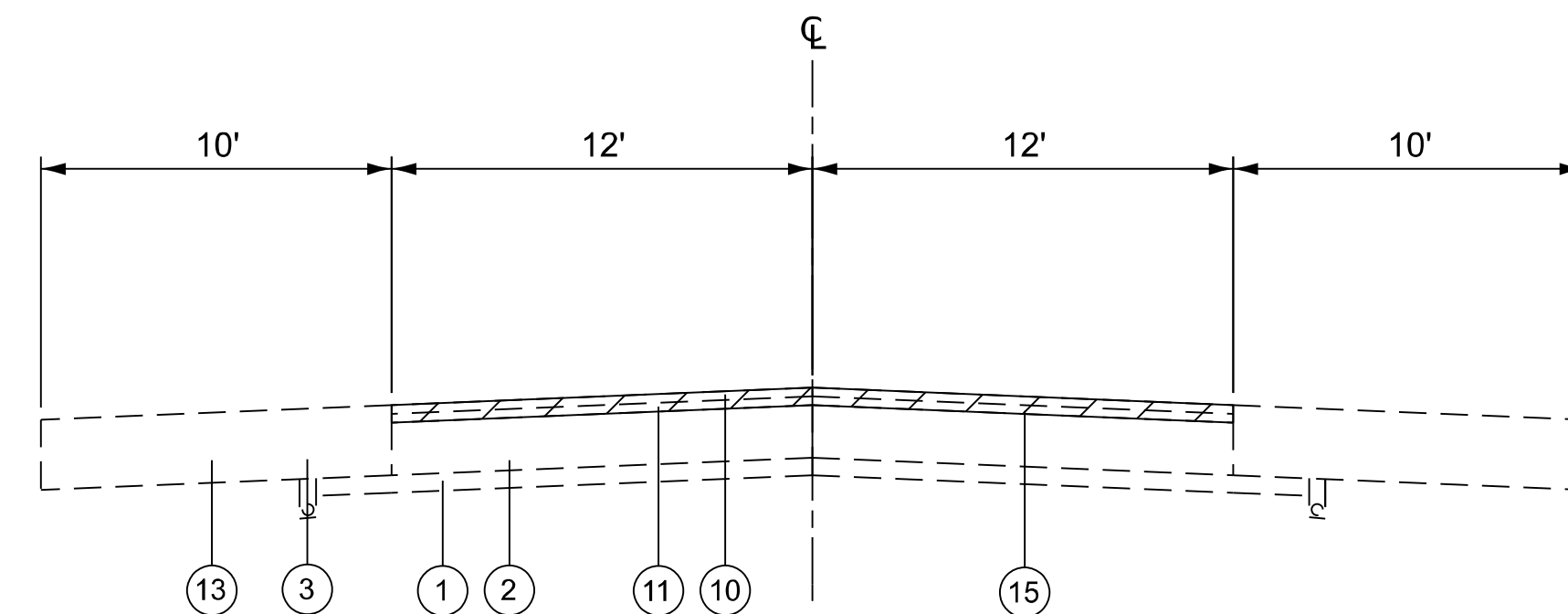
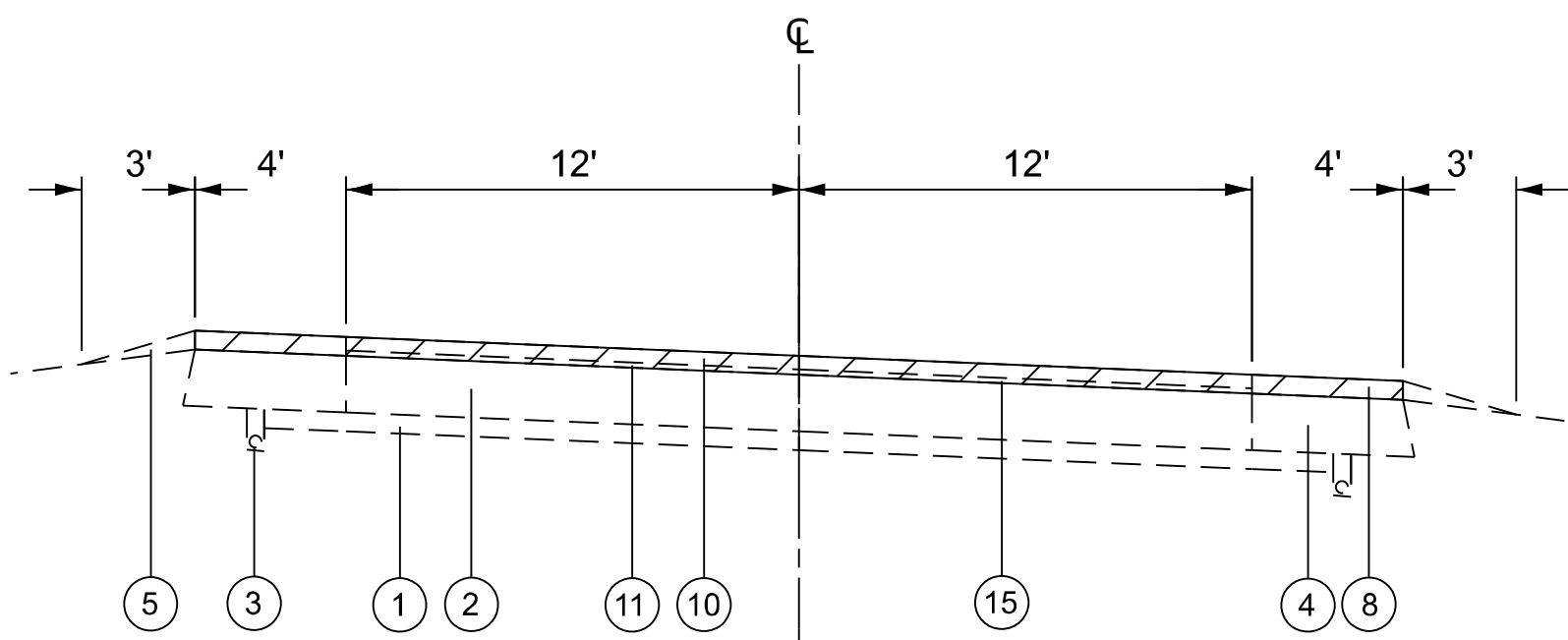
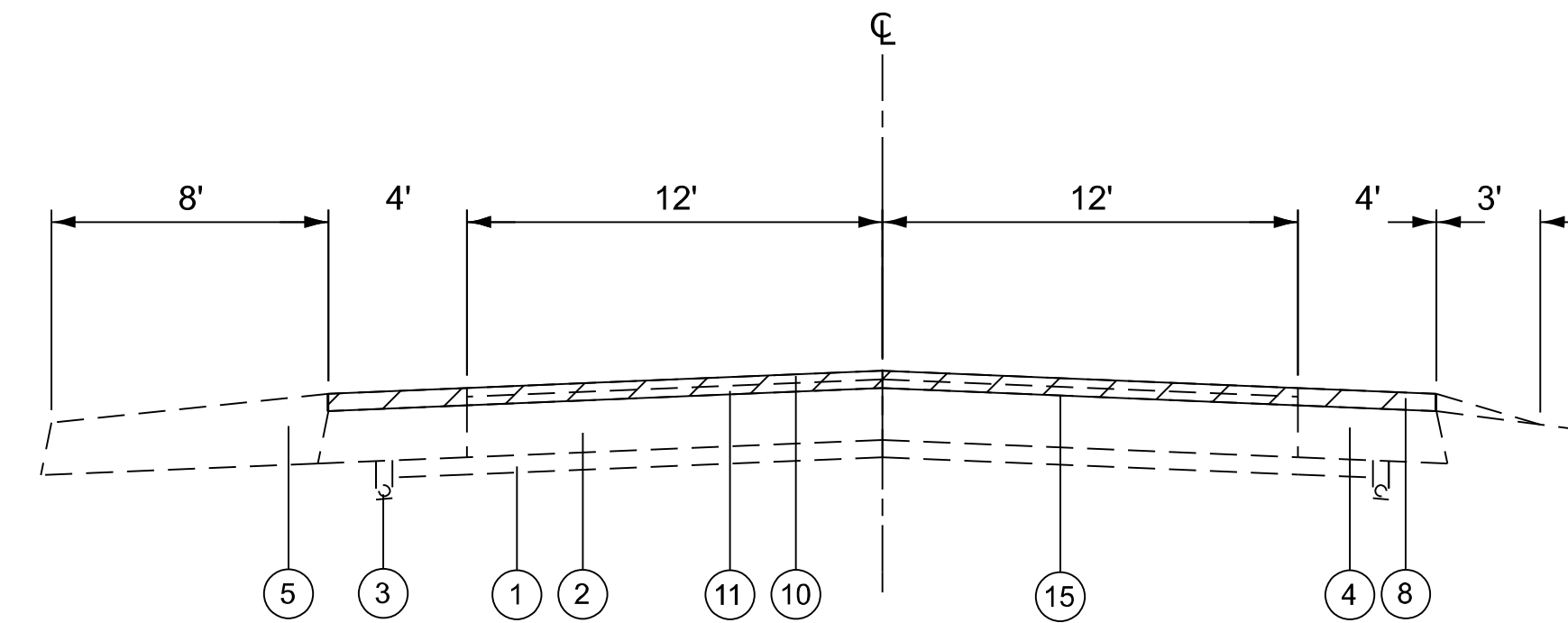
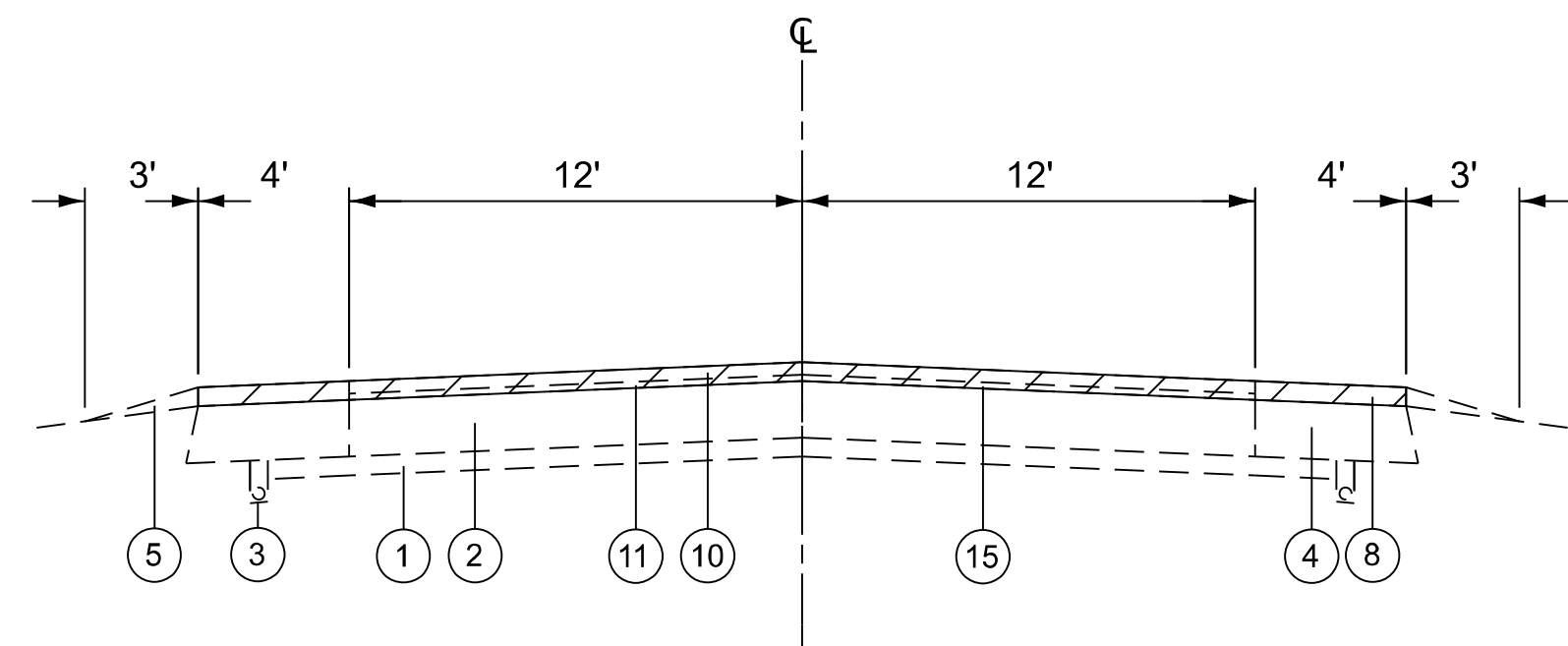
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Ø	Z0076600	TRAINEES	HOUR	1500	1500
Ø	Z0076604	TRAINEES TRAINING PROGRAM GRADUATE	HOUR	1500	1500

* SPECIALTY ITEM
Ø 0042

[illegible]

	USER NAME = Robert.Hughes	DESIGNED -	REVISED -	REV - MS STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	SUMMARY OF QUANTITIES				F.A.P R.T.E.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		DRAWN -	REVISED -						314	(110,111)RS-6	MADISON	14	5
		CHECKED -	REVISED -						CONTRACT NO. 76V30				
	PLOT DATE = 8/17/2026	DATE -	REVISED -		SCALE:	SHEET 3	OF 3	SHEETS	STA.	TO STA.			
									ILLINOIS FED. AID PROJECT				



① EXISTING STABILIZED SUB-BASE - 4"	⑩ EXISTING POLYMERIZED HMA SURFACE COURSE, 1 1/2"
② EXISTING P.C.C. PAVEMENT - 8"	⑪ EXISTING LEVELING BINDER - 1"
③ EXISTING SUB-SURFACE DRAINS	⑫ EXISTING HMA BINDER COURSE, 2 1/4"
④ EXISTING STABILIZED SHOULDERS - 8"	⑬ EXISTING PCC SHOULDERS - 10"
⑤ EXISTING AGGREGATE SHOULDERS	⑭ EXISTING HMA SURFACE - 1/2"
⑥ EXISTING P.C.C. PAVEMENT - 9"-7"-9"	⑮ PROPOSED HMA SURFACE REMOVAL, 2 1/2"
⑦ EXISTING BASE COURSE WIDENING	⑯ PROPOSED HMA SURFACE REMOVAL, 4 1/4"
⑧ EXISTING HMA SHOULDER	⑰ PROPOSED HMA BINDER COURSE, 2 1/4"
⑨ EXISTING P.C.C. PAVEMENT - 10"	⑱ PROPOSED HMA SURFACE COURSE, 1 1/2"
	⑲ PROPOSED HMA SHOULDERS 3 3/4"
	⑳ PROPOSED HMA SHOULDERS 8"
	㉑ PROPOSED AGGREGATE WEDGE SHOULDERS



STA. 513+81.5 TO STA. 524+11.14



STA. 541+32.42 TO STA. 542+32.7



STA. 526+06.5 TO STA. 541+32.4
STA. 549+35.0 TO STA. 581+50.5
STA. 592+06.5 TO STA. 664+87.6
STA. 694+55.0 TO STA. 773+82.0



STA. 542+32.7 TO STA. 544+33.4
BRIDGE OMISSION 544+33.4 TO 546+34.0
STA. 546+34.0 TO STA. 548+34.7

① EXISTING STABILIZED SUB-BASE - 4"	⑩ EXISTING POLYMERIZED HMA SURFACE COURSE, 1 1/2"
② EXISTING P.C.C. PAVEMENT - 8"	⑪ EXISTING LEVELING BINDER - 1"
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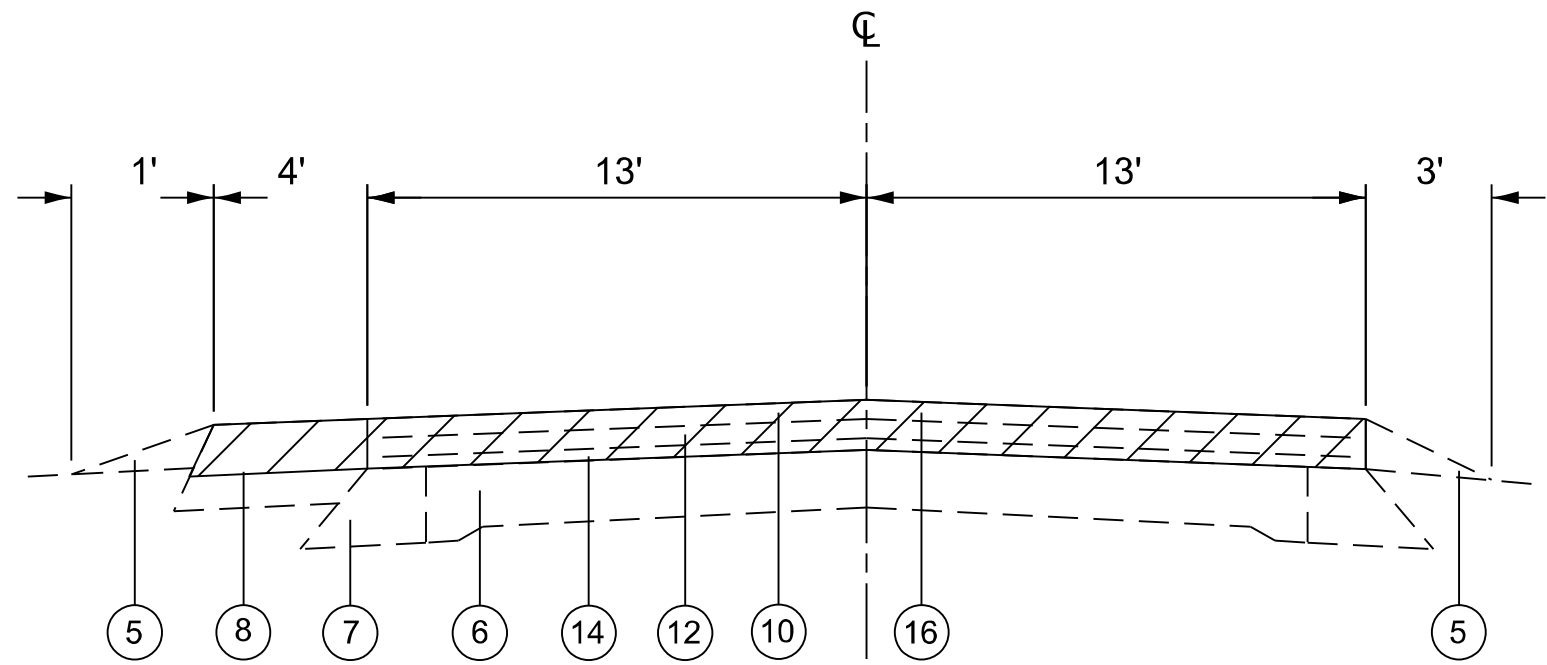
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	DRAWN -	REVISED -
	CHECKED -	REVISED -
PLOT DATE = 8/17/2026	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

TYPICAL SECTIONS

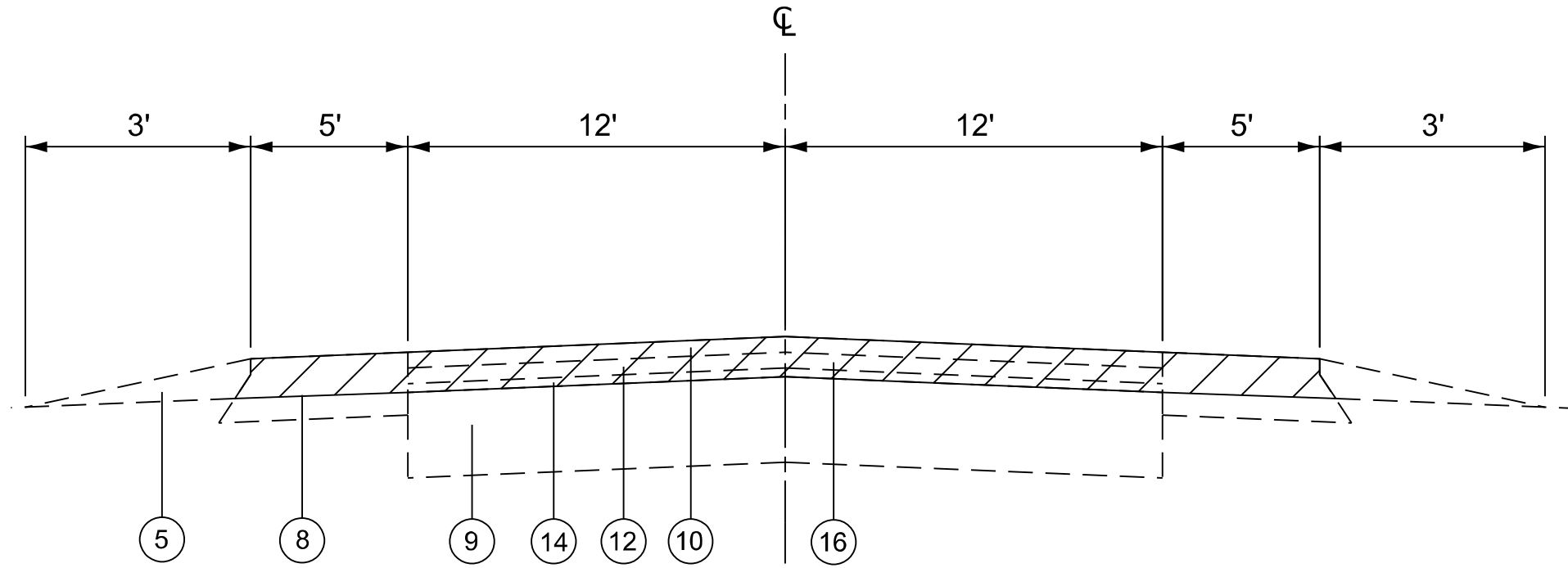
TYPICAL SECTIONS					F.A.P RTE.	SECTION		COUNTY	TOTAL SHEETS	SHEET NO.
					314	(110,111)RS-6		MADISON	14	7
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					ILLINOIS		FED. AID PROJECT			

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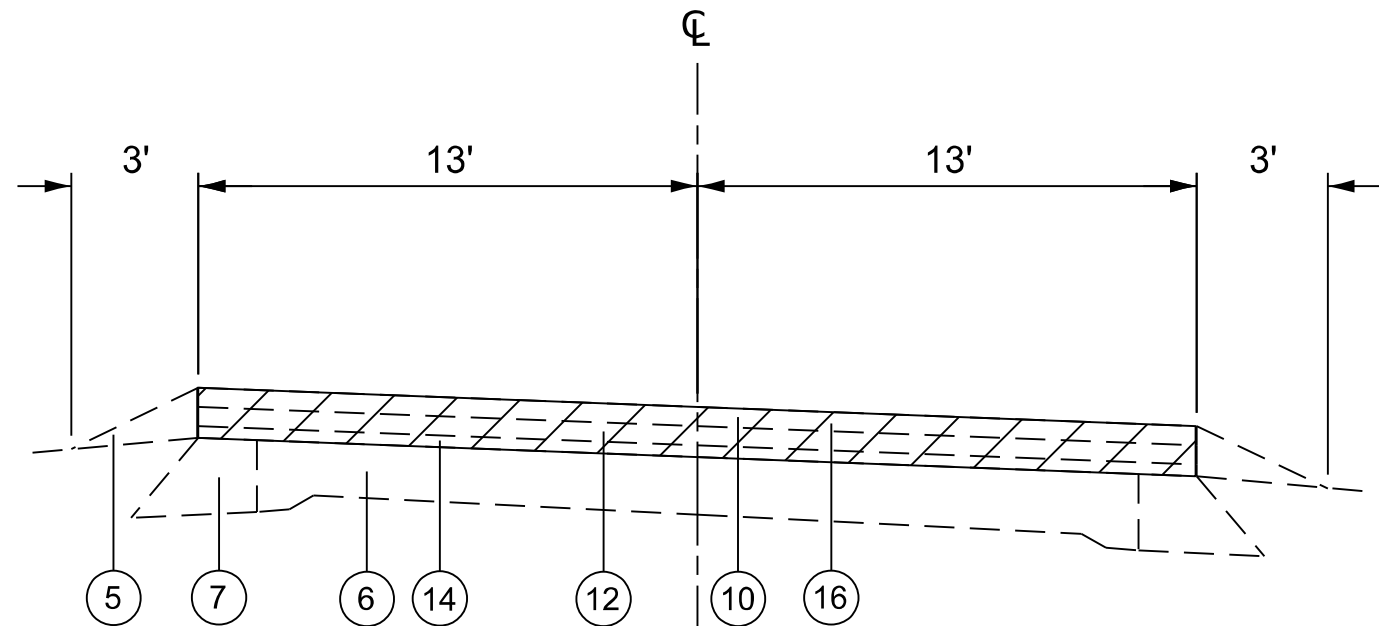
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STA. 548+34.7 TO STA. 549+35.0



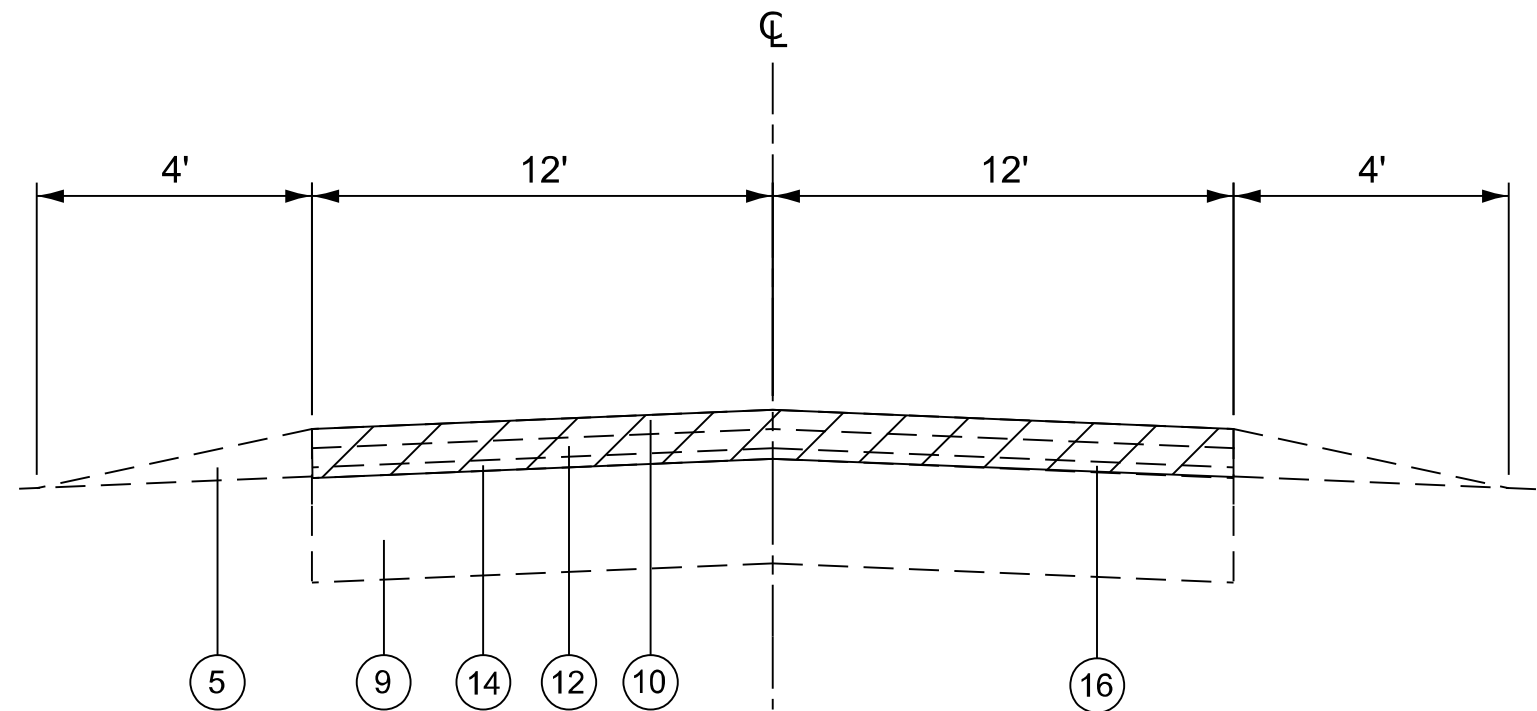
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STA. 664+87.6 TO STA. 678+44.6
BRIDGE OMISSION 678+44.6 TO 681+45.5
STA. 681+45.5 TO STA. 692+70.2



EXISTING TYPICAL SECTION

STA. 581+50.5 TO STA. 592+06.5



EXISTING TYPICAL SECTION

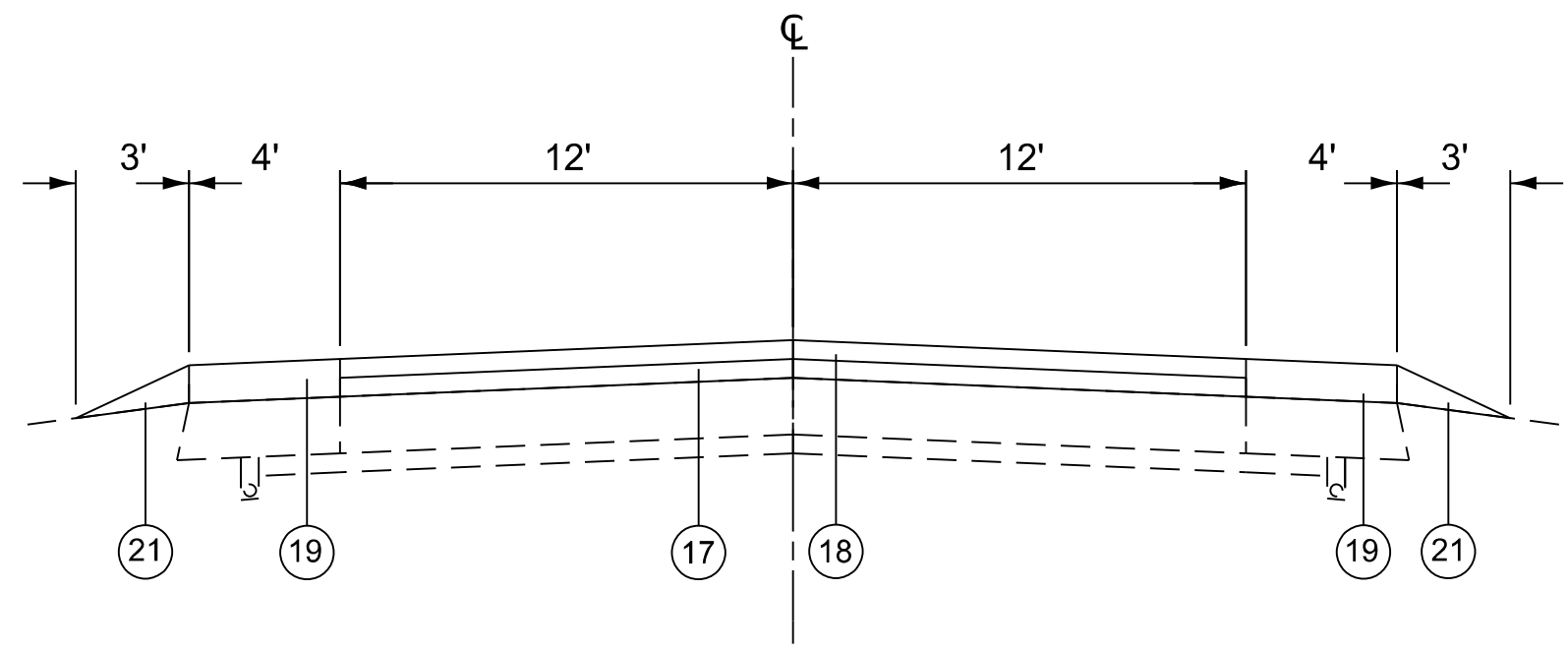
STA. 692+70.2 TO STA. 694+55.0

LEGEND

- | | |
|---------------------------------------|---|
| ① EXISTING STABILIZED SUB-BASE - 4" | ⑩ EXISTING POLYMERIZED HMA SURFACE COURSE, 1 1/2" |
| ② EXISTING P.C.C. PAVEMENT - 8" | ⑪ EXISTING LEVELING BINDER - 1" |
| ③ EXISTING SUB-SURFACE DRAINS | ⑫ EXISTING HMA BINDER COURSE, 2 1/4" |
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| ⑨ EXISTING P.C.C. PAVEMENT - 10" | ⑱ PROPOSED HMA SURFACE COURSE, 1 1/2" |
| | ⑲ PROPOSED HMA SHOULDERS 3 3/4" |
| | ⑳ PROPOSED HMA SHOULDERS 8" |
| | ㉑ PROPOSED AGGREGATE WEDGE SHOULDERS |

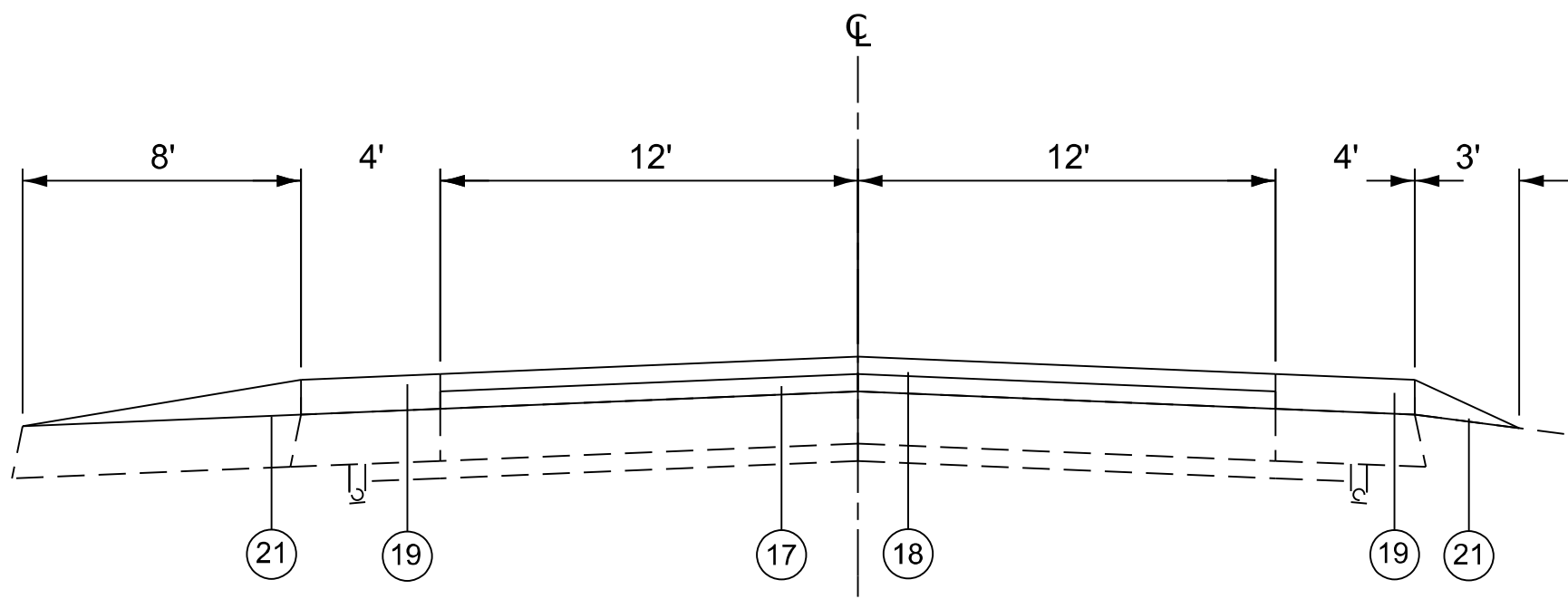
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	USER NAME * Robert.Hughes	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	TYPICAL SECTIONS			F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	DRAWN -	REVISED -	REVISED -					314	(110,111)RS-6	MADISON	14	8
	CHECKED -	REVISED -	REVISED -		SCALE: SHEET 3 OF 6 SHEETS STA. TO STA.			CONTRACT NO. 76V30				
	PLOT DATE = 8/12/2026	DATE -	REVISED -					ILLINOIS FED. AID PROJECT				



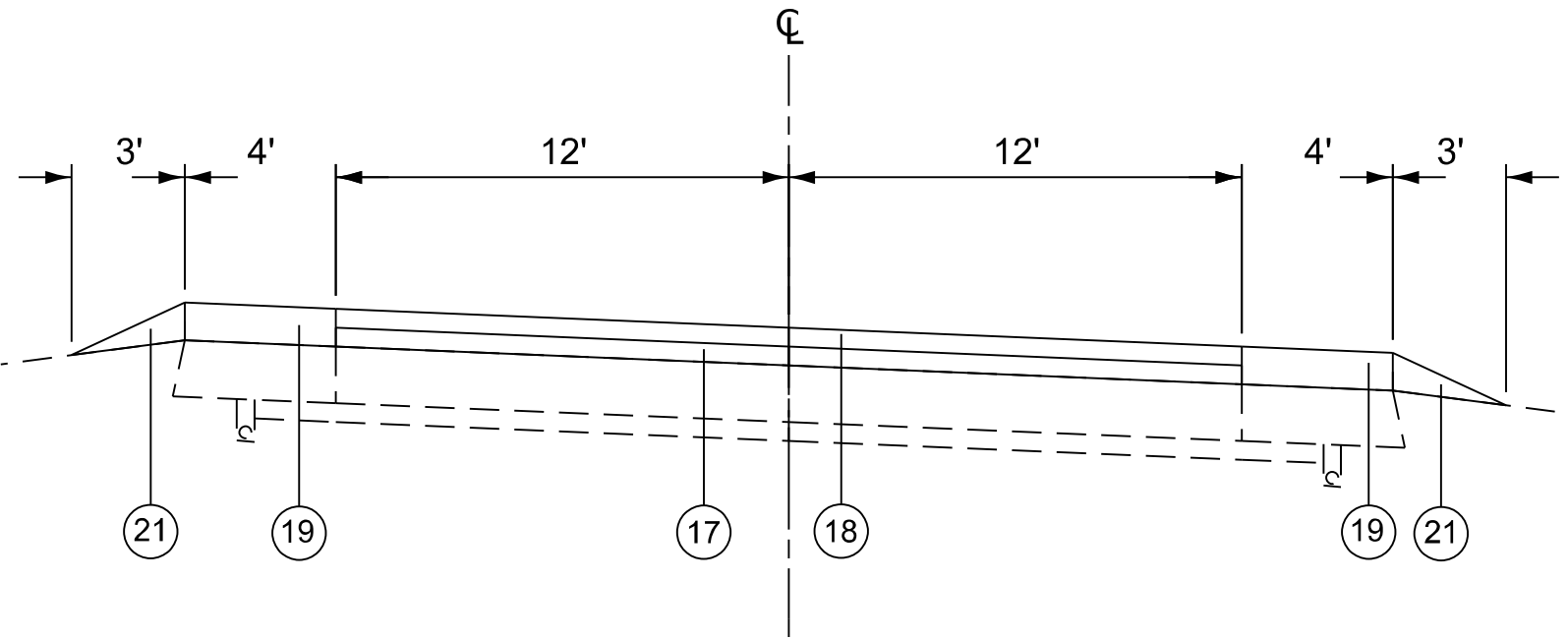
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STA. 460+06.5 TO STA. 460+85.7
STA. 473+47.6 TO STA. 483+82.5
STA. 524+11.1 TO STA. 526+06.5



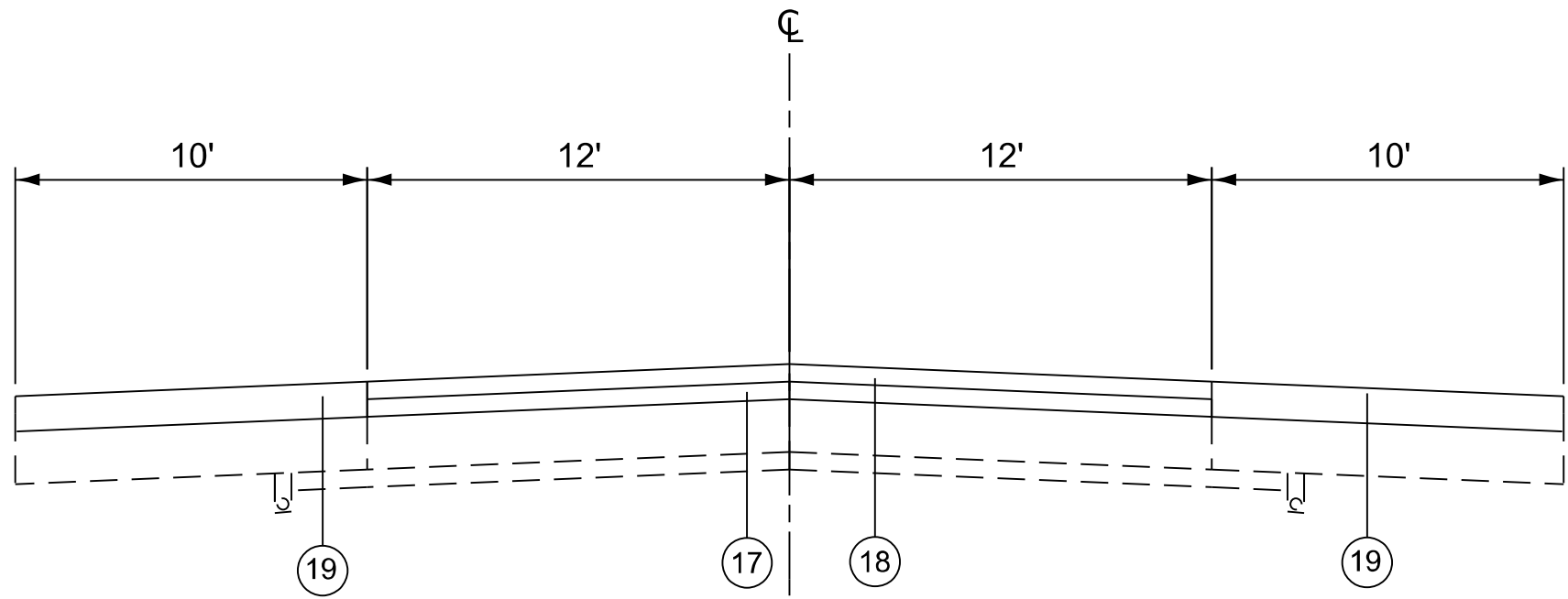
PROPOSED TYPICAL SECTION

STA. 483+82.5 TO STA. 502+30.5



PROPOSED TYPICAL SECTION

STA. 460+85.7 TO STA. 473+47.6



PROPOSED TYPICAL SECTION

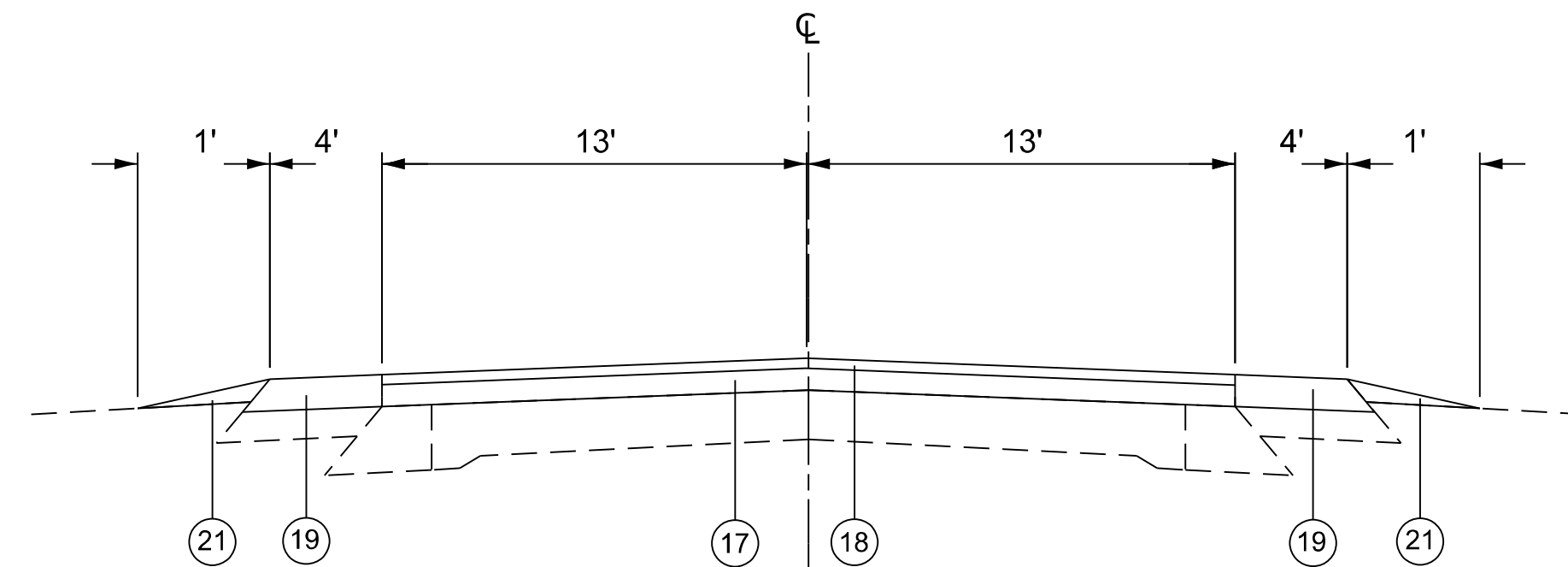
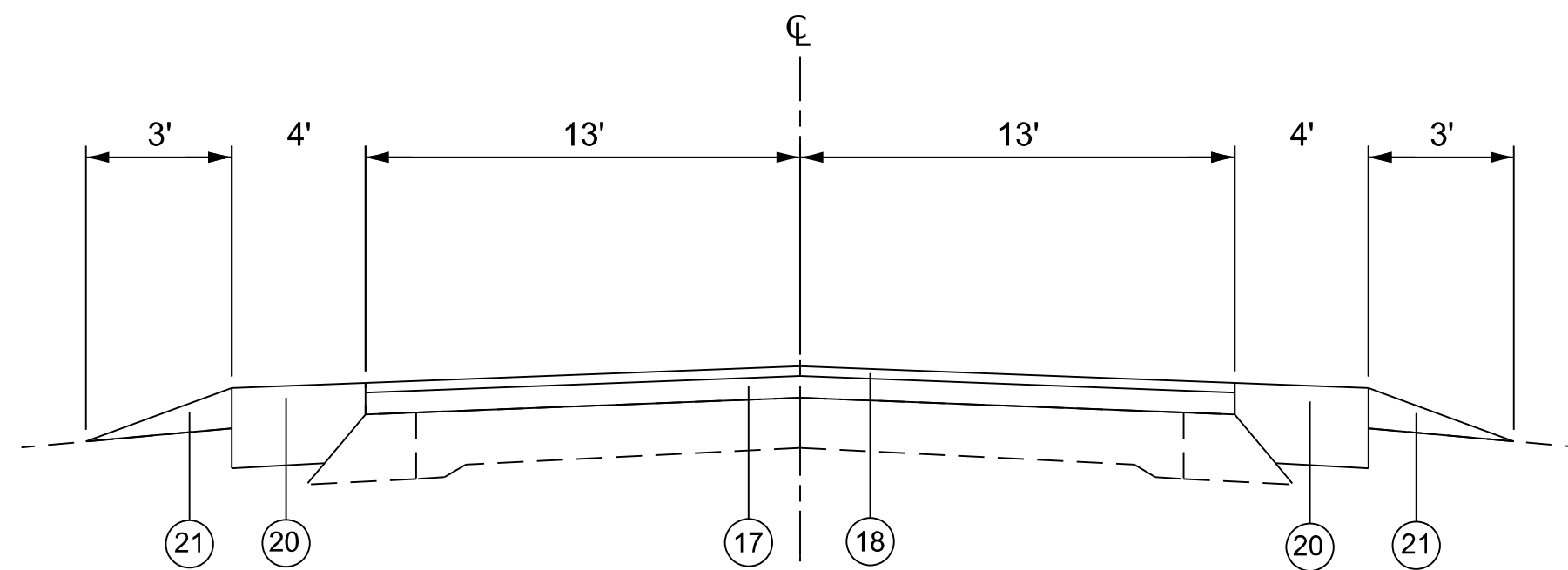
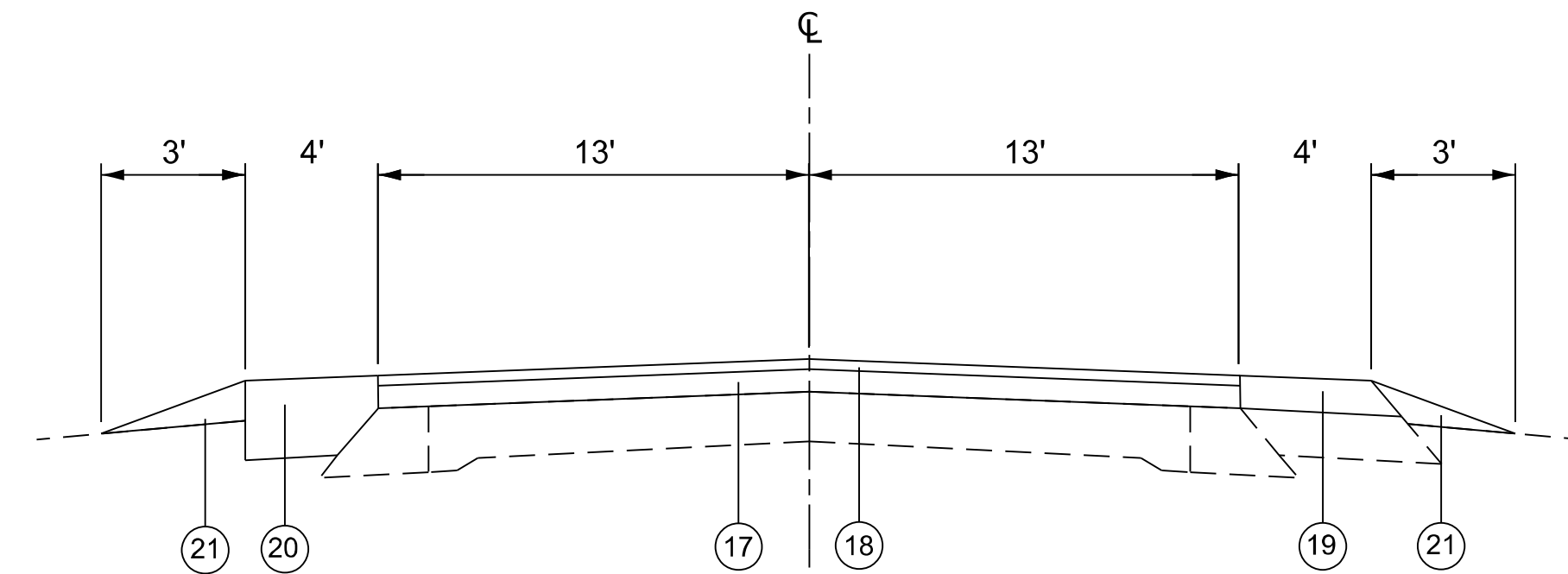
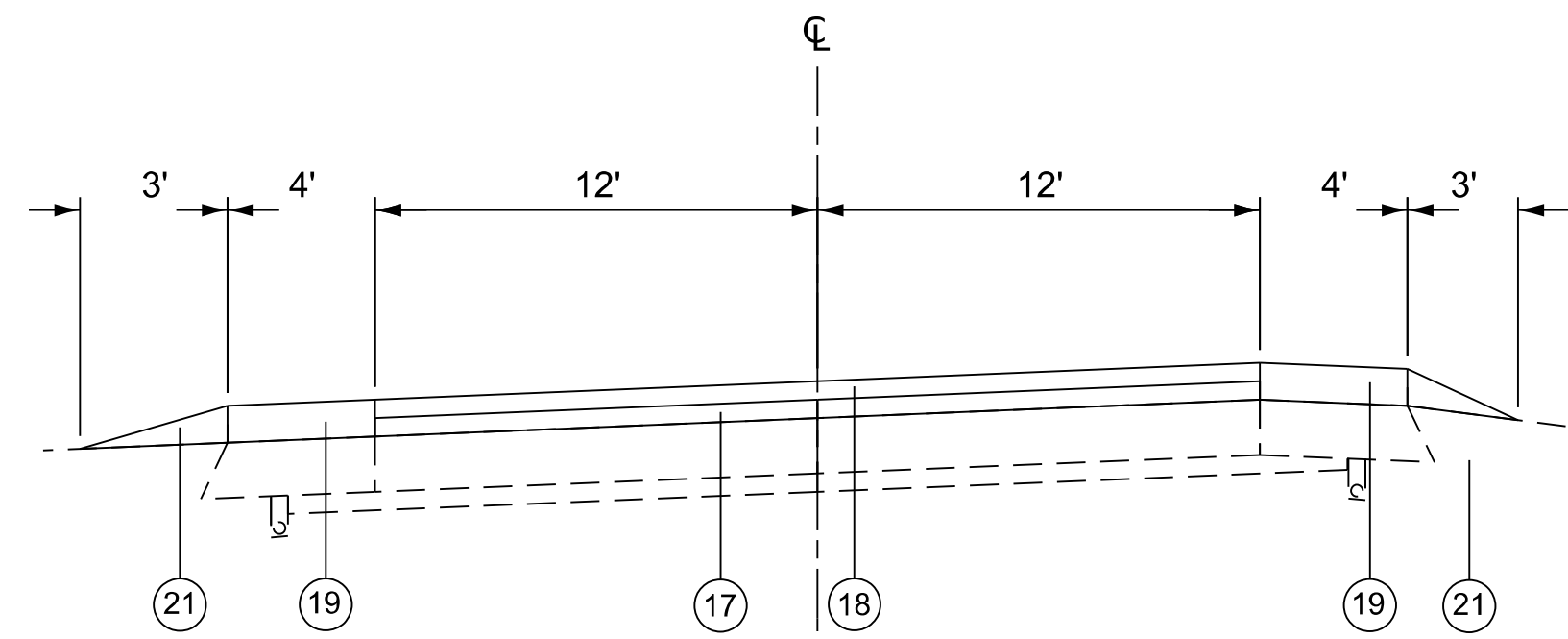
STA. 502+30.5 TO STA. 507+37.4
BRIDGE OMISSION 507+37.4 TO 512+97.1
STA. 512+97.1 TO STA. 513+28.7

LEGEND

- | | |
|---------------------------------------|---|
| ① EXISTING STABILIZED SUB-BASE - 4" | ⑩ EXISTING POLYMERIZED HMA SURFACE COURSE, 1 1/2" |
| ② EXISTING P.C.C. PAVEMENT - 8" | ⑪ EXISTING LEVELING BINDER - 1" |
| ③ EXISTING SUB-SURFACE DRAINS | ⑫ EXISTING HMA BINDER COURSE, 2 1/4" |
| ④ EXISTING STABILIZED SHOULDERS - 8" | ⑬ EXISTING PCC SHOULDERS - 10" |
| ⑤ EXISTING AGGREGATE SHOULDERS | ⑭ EXISTING HMA SURFACE - 1/2" |
| ⑥ EXISTING P.C.C. PAVEMENT - 9"-7"-9" | ⑮ PROPOSED HMA SURFACE REMOVAL, 2 1/2" |
| ⑦ EXISTING BASE COURSE WIDENING | ⑯ PROPOSED HMA SURFACE REMOVAL, 4 1/4" |
| ⑧ EXISTING HMA SHOULDER | ⑰ PROPOSED HMA BINDER COURSE, 2 1/4" |
| ⑨ EXISTING P.C.C. PAVEMENT - 10" | ⑱ PROPOSED HMA SURFACE COURSE, 1 1/2" |
| | ⑲ PROPOSED HMA SHOULDERS 3 3/4" |
| | ⑳ PROPOSED HMA SHOULDERS 8" |
| | ㉑ PROPOSED AGGREGATE WEDGE SHOULDERS |

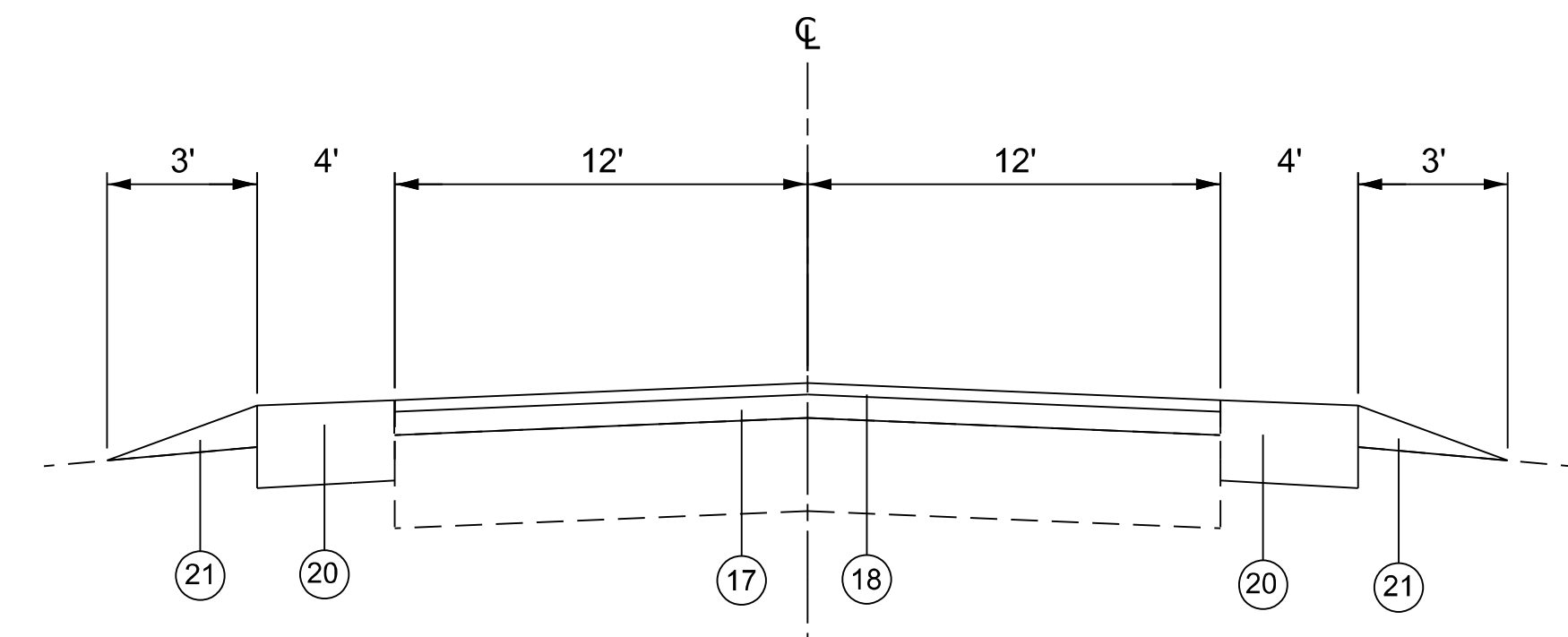
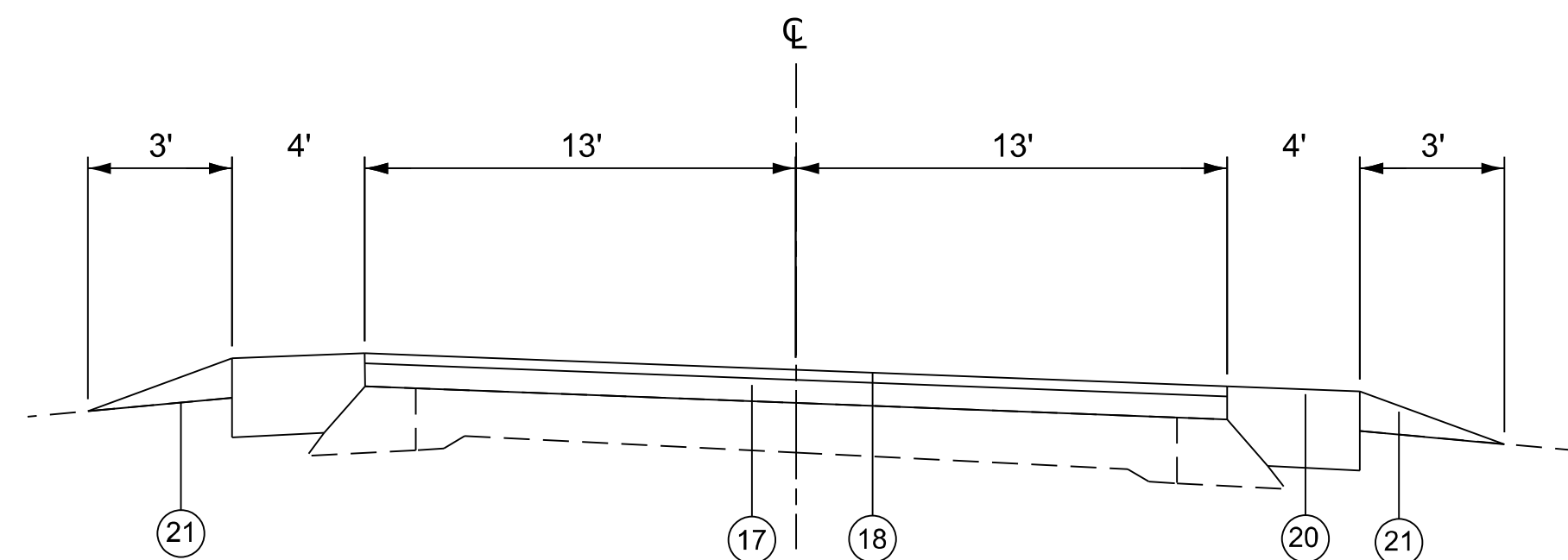
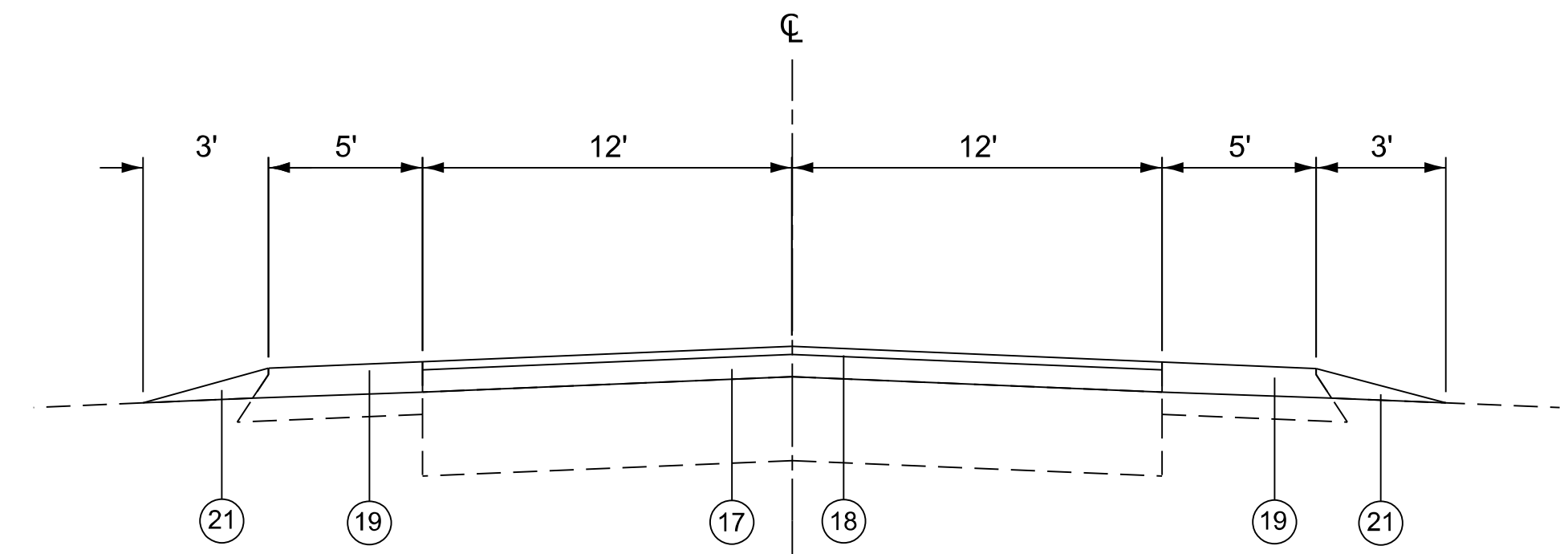
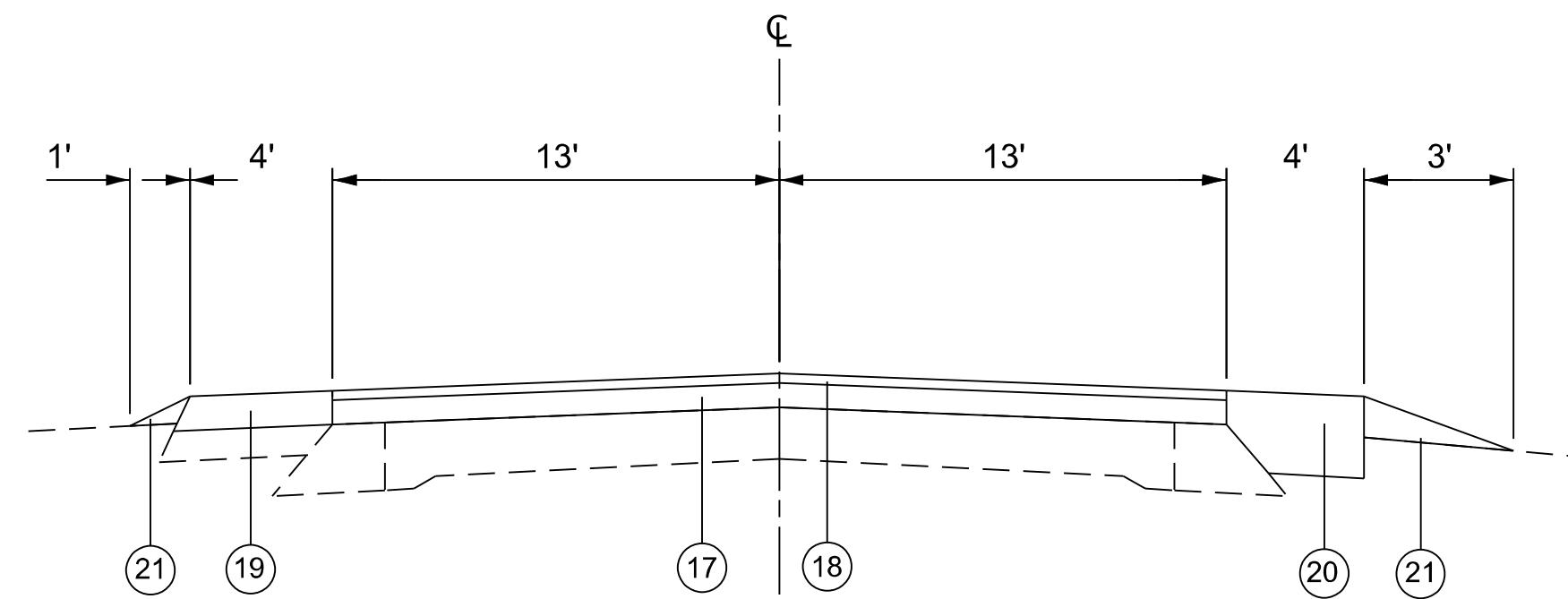
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FILE NAME: c:\pawork\pawid\robert.hughes@illinois.gov\12363334\0876\30-sh-typical.dgn

	USER NAME * Robert.Hughes		DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	TYPICAL SECTIONS			F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	DRAWN -		REVISD -	REVISED -					314	(110,111)RS-6	MADISON	14	9
	CHECKED -		REVISD -	REVISED -		SCALE: SHEET 4 OF 6 SHEETS STA. TO STA.			CONTRACT NO. 76V30				
	PLOT DATE = 8/12/2026		DATE -	REVISED -					ILLINOIS FED. AID PROJECT				



- | | |
|---------------------------------------|---|
| ① EXISTING STABILIZED SUB-BASE - 4" | ⑩ EXISTING POLYMERIZED HMA SURFACE COURSE, 1 1/2" |
| ② EXISTING P.C.C. PAVEMENT - 8" | ⑪ EXISTING LEVELING BINDER - 1" |
| ③ EXISTING SUB-SURFACE DRAINS | ⑫ EXISTING HMA BINDER COURSE, 2 1/4" |
| ④ EXISTING STABILIZED SHOULDERS - 8" | ⑬ EXISTING PCC SHOULDERS - 10" |
| ⑤ EXISTING AGGREGATE SHOULDERS | ⑭ EXISTING HMA SURFACE - 1/2" |
| ⑥ EXISTING P.C.C. PAVEMENT - 9"-7"-9" | ⑮ PROPOSED HMA SURFACE REMOVAL, 2 1/2" |
| ⑦ EXISTING BASE COURSE WIDENING | ⑯ PROPOSED HMA SURFACE REMOVAL, 4 1/4" |
| ⑧ EXISTING HMA SHOULDER | ⑰ PROPOSED HMA BINDER COURSE, 2 1/4" |
| ⑨ EXISTING P.C.C. PAVEMENT - 10" | ⑱ PROPOSED HMA SURFACE COURSE, 1 1/2" |
| | ⑲ PROPOSED HMA SHOULDERS 3 3/4" |
| | ⑳ PROPOSED HMA SHOULDERS 8" |
| | ㉑ PROPOSED AGGREGATE WEDGE SHOULDERS |

FILE NAME:	USER NAME = Robert.Hughes	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	TYPICAL SECTIONS				F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		DRAWN -	REVISED -						314	(110,111)RS-6	MADISON	14	10
		CHECKED -	REVISED -						CONTRACT NO. 76V30				
	PLOT DATE = 8/17/2026	DATE -	REVISED -		SCALE:	SHEET 5	OF 6 SHEETS	STA.	TO STA.		ILLINOIS FED. AID PROJECT		



LEGEND

- | | |
|---------------------------------------|---|
| ① EXISTING STABILIZED SUB-BASE - 4" | ⑩ EXISTING POLYMERIZED HMA SURFACE COURSE, 1 1/2" |
| ② EXISTING P.C.C. PAVEMENT - 8" | ⑪ EXISTING LEVELING BINDER - 1" |
| ③ EXISTING SUB-SURFACE DRAINS | ⑫ EXISTING HMA BINDER COURSE, 2 1/4" |
| ④ EXISTING STABILIZED SHOULDERS - 8" | ⑬ EXISTING PCC SHOULDERS - 10" |
| ⑤ EXISTING AGGREGATE SHOULDERS | ⑭ EXISTING HMA SURFACE - 1/2" |
| ⑥ EXISTING P.C.C. PAVEMENT - 9"-7"-9" | ⑮ PROPOSED HMA SURFACE REMOVAL, 2 1/2" |
| ⑦ EXISTING BASE COURSE WIDENING | ⑯ PROPOSED HMA SURFACE REMOVAL, 4 1/4" |
| ⑧ EXISTING HMA SHOULDER | ⑰ PROPOSED HMA BINDER COURSE, 2 1/4" |
| ⑨ EXISTING P.C.C. PAVEMENT - 10" | ⑱ PROPOSED HMA SURFACE COURSE, 1 1/2" |
| | ⑲ PROPOSED HMA SHOULDERS 3 3/4" |
| | ⑳ PROPOSED HMA SHOULDERS 8" |
| | ㉑ PROPOSED AGGREGATE WEDGE SHOULDERS |

FILE NAME:	USER NAME = Robert.Hughes	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	TYPICAL SECTIONS				F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
		DRAWN -	REVISED -						314	(110,111)RS-6	MADISON	14	11	
		CHECKED -	REVISED -											
	PLOT DATE = 8/12/2026	DATE -	REVISED -											
					SCALE:	SHEET 6	OF 6	SHEETS	STA.	TO STA.				
					CONTRACT NO. 76V30									
				ILLINOIS FED. AID PROJECT										

MODEL- Schedules_1 [Sheet]
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RESURFACING SCHEDULE							
LOCATION			BITUMINOUS MATERIALS (TACK COAT) TWO LIFTS	HMA SURFACE COURSE	HMA BINDER COURSE	HMA SURFACE REMOVAL 2 1/2"	HMA SURFACE REMOVAL 4 1/4"
STA	TO	STA	(POUND)	(TON)	(TON)	(SQ YD)	(SQ YD)
460+06.5	TO	460+85.7	190	17.7	26.6	211	0
460+85.7	TO	473+47.6	3029	282.7	424.0	3365	0
473+47.6	TO	483+82.5	2484	231.8	347.7	2760	0
483+82.5	TO	502+30.5	4435	414.0	620.9	4928	0
502+30.5	TO	507+37.4	1217	113.5	170.3	1352	0
507+37.4	BRIDGE	512+97.1	0	0	0	0	0
512+97.1	TO	513+28.7	76	7.1	10.6	84	0
513+28.7	TO	524+11.1	2471	230.6	346.0	2746	0
524+11.1	TO	526+06.5	469	43.8	65.6	521	0
526+06.5	TO	541+32.4	3967	370.3	555.4	0	4408
541+32.4	TO	542+32.7	261	24.3	36.5	0	290
542+32.7	TO	544+33.4	522	48.7	73.1	0	580
544+33.4	BRIDGE	546+34.0	0	0	0	0	0
546+34.0	TO	548+34.7	522	48.7	73.1	0	580
548+34.7	TO	549+35.0	261	24.3	36.5	0	290
549+35.0	TO	581+50.5	8360	780.3	1170.4	0	9289
581+50.5	TO	592+06.5	2746	256.3	384.4	0	3051
592+06.5	TO	664+67.8	18931	1766.9	2650.3	0	21034
664+67.8	TO	678+44.6	3257	304.0	456.0	0	3619
678+44.6	BRIDGE	681+45.5	0	0	0	0	0
681+45.5	TO	692+70.2	2699	251.9	377.9	0	2999
692+70.2	TO	694+55.0	444	41.4	62.1	0	493
694+55.0	TO	773+82.0	20610	1923.6	2885.4	0	22900
TOTAL:			76949	7182	10773	15967	69532

SHOULDER SCHEDULE								
LOCATION			BITUMINOUS MATERIALS (PRIME COAT) ONE LIFT	BITUMINOUS MATERIALS (TACK COAT) TWO LIFTS	EXCAVATING AND GRADING EXISTING SHOULDER	HMA SHOULDERS 3 3/4"	HMA SHOULDERS 8"	AGGREGATE WEDGE SHOULDER, TYPE B
STA	TO	STA	(POUND)	(POUND)	(UNIT)	(TON)	(SQ YD)	(TON)
460+06.5	TO	460+85.7	0	63	0	15	0	4.6
460+85.7	TO	473+47.6	0	1010	0	236	0	73.6
473+47.6	TO	483+82.5	0	828	0	193	0	60.4
483+82.5	TO	502+30.5	0	1478	0	345	0	107.8
502+30.5	TO	507+37.4	0	406	0	95	0	29.6
507+37.4	BRIDGE	512+97.1	0	0	0	0	0	0.0
512+97.1	TO	513+28.7	0	25	0	6	0	1.8
513+28.7	TO	524+11.1	0	824	0	192	0	60.1
524+11.1	TO	526+06.5	0	156	0	36	0	11.4
526+06.5	TO	541+32.4	3052	1221	31	0	1356	89.0
541+32.4	TO	542+32.7	100	40	1	9	22	5.8
542+32.7	TO	544+33.4	0	161	0	37	0	11.7
544+33.4	BRIDGE	546+34.0	0	0	0	0	0	0.0
546+34.0	TO	548+34.7	0	161	0	37	0	11.7
548+34.7	TO	549+35.0	100	40	1	9	22	5.9
549+35.0	TO	581+50.5	6431	2572	64	0	2858	187.6
581+50.5	TO	592+06.5	2112	845	21	0	939	61.6
592+06.5	TO	664+67.8	14562	5825	146	0	6472	424.7
664+67.8	TO	678+44.6	0	1086	0	253	0	79.2
678+44.6	BRIDGE	681+45.5	0	0	0	0	0	0.0
681+45.5	TO	692+70.2	0	900	0	210	0	65.6
692+70.2	TO	694+55.0	370	148	4	0	164	10.8
694+55.0	TO	773+82.0	15854	6342	159	0	7046	462.4
TOTAL:			42581	24129	426	1675	18880	1765

MAILBOX TURNOUT SCHEDULE				
STATION	STREET ADDRESS	EXISTING ENTRANCE?	HMA SHOULDERS 8"	EXCAVATING AND GRADING EXISTING SHOULDER
			(SQ YD)	(UNIT)
520+97	1711 STATE RTE 4	YES	27.3	0.7
524+30	1729 STATE RTE 4	YES	27.3	0.7
533+75	1815 STATE RTE 4	YES	27.3	0.7
537+25	1831 STATE RTE 4	YES	27.3	0.7
569+21	2058 STATE RTE 4	YES	27.3	0.7
585+79	2202 STATE RTE 4	YES	27.3	0.7
588+99	2220 STATE RTE 4	YES	27.3	0.7
591+21	2240 STATE RTE 4	YES	27.3	0.7
603+21	2334 STATE RTE 4	YES	27.3	0.7
716+99	3204 STATE RTE 4	YES	27.3	0.7
730+34	3271 STATE RTE 4	YES	27.3	0.7
TOTAL:			300.3	7.7

LONGITUDINAL JOINT SEALANT SCHEDULE			
LOCATION			LONGITUDINAL JOINT SEALANT
STA	TO	STA	(FOOT)
460+06.5	TO	773+82	31376
TOTAL:			31376

RUMBLE STRIP SCHEDULE				
LOCATION			SINUSOIDAL RUMBLE STRIP - 14"	SHOULDER RUMBLE STRIPS, 8"
STA	TO	STA	(FOOT)	(FOOT)
460+06.5	TO	773+82	31376	62752
TOTAL:			31376	62752

	USER NAME	* Robert.Hughes	DESIGNED	-	REVISED	-	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	SCHEDULES OF QUANTITIES			F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
			DRAWN	-	REVISED	-					314	(110,111)RS-6	MADISON	14	12
			CHECKED	-	REVISED	-					CONTRACT NO. 76V30				
	PLOT DATE	= 8/17/2026	DATE	-	REVISED	-		SCALE:	SHEET 1	OF 2	SHEETS	STA.	TO STA.	ILLINOIS FED. AID PROJECT	

MODEL: Schedules 2 [Sheet]
FILE NAME: c:\pawork\pawd\robert.hughes@illinois.gov\1238334\12876\30-sht-schedule.dgn

PAVEMENT MARKING SCHEDULE														
LOCATION			THERMOPLASTIC AND TEMPORARY PAVEMENT MARKING							SHORT TERM PAVEMENT MARKING - 2 APPLICATIONS	SHORT TERM PAVEMENT MARKING REMOVAL	RAISED REFLECTIVE PAVEMENT MARKERS		
			SOLID WHITE 6" (EDGE LINE)	SKIP DASH 6" YELLOW	SOLID 6" YELLOW	2'-6' WHITE 6" SKIPDASH	DIAGONAL 8" WHITE	DIAGONAL 8" YELLOW	LETTERS AND SYMBOLS			REMOVAL	TWO-WAY AMBER	ONE-WAY CRYSTAL
STA	TO	STA	(FOOT)	(FOOT)	(FOOT)	(FOOT)	(FOOT)	(FOOT)	(SQ FT)	(FOOT)	(SQ FOOT)	(EACH)	(EACH)	(EACH)
460+06.5	TO	469+32.7	1852.4	0	1852.4	0	0	0	0	333	56	12	12	0
469+32.7	TO	480+71.9	2278.4	280	1139.2	0	0	0	0	410	68	14	14	0
480+71.9	TO	497+61.5	3379.2	420	0	0	0	0	0	608	101	21	21	0
497+61.5	TO	507+37.4	2113.4	260	1056.7	0	0	0	0	380	63	13	13	0
507+37.4	BRIDGE	512+97.1	0	0	0	0	0	0	0	0	0	0	0	0
512+97.1	TO	515+31.1	468	0	468	0	0	0	0	84	14	3	3	0
515+31.1	TO	532+88.9	4371.6	0	5440	200	255	304	62.4	633	105	36	22	14
532+88.9	TO	544+33.4	2289	290	0	0	0	0	0	412	69	14	14	0
544+33.4	BRIDGE	546+34.0	0	0	0	0	0	0	0	0	0	0	0	0
546+34.0	TO	667+77	24286	3040	0	0	0	0	0	4371	729	152	152	0
667+77	TO	678+44.6	2135.2	270	1100	0	0	0	0	384	64	13	13	0
678+44.6	BRIDGE	681+45.5	601.8	0	0	0	0	0	0	0	0	0	0	0
681+45.5	TO	688+39.5	1388	0	1388	0	0	0	0	250	42	9	9	0
688+39.5	TO	691+89.5	700	90	350	0	0	0	0	126	21	4	4	0
691+89.5	TO	706+73.5	2968	370	0	0	0	0	0	534	89	19	19	0
706+73.5	TO	717+13.5	2080	260	1040	0	0	0	0	374	62	13	13	0
717+13.5	TO	719+83.5	540	70	0	0	0	0	0	97	16	3	3	0
719+83.5	TO	725+33.5	1100	140	550	0	0	0	0	198	33	7	7	0
725+33.5	TO	773+82	9697	1210	0	0	0	0	0	1745	291	61	61	0
SUBTOTAL:			62248	6700	14384	200	255	304	62	10942	1824	394	380	14
TOTAL:			83532				559		62	10942	1824	394	394	

TEMPORARY RAMP SCHEDULE	
LOCATION	TEMPORARY RAMP
	(SQ YD)
BEGIN PROJECT	22.2
OLD IL 4 (S)	46.3
OLD IL 4 (NW)	37.0
OLD IL 4 (NE)	37.0
ELLIS RD	74.1
US 40 CONNECTOR	133.3
KECK RD (W)	66.7
KECK RD (E)	66.7
HUNTER SCHOOL RD (W)	53.3
HUNTER SCHOOL RD (E)	53.3
LOWER MARINE RD (W)	66.7
LOWER MARINE RD (E)	66.7
I-70 RAMP (SW)	133.3
I-70 RAMP (SE)	133.3
I-70 RAMP (NW)	133.3
I-70 RAMP (NE)	133.3
END PROJECT	34.7
TOTAL:	1291

	USER NAME = Robert.Hughes	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	SCHEDULES OF QUANTITIES			F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		DRAWN -	REVISED -					314	(110,111)RS-6	MADISON	14	13
		CHECKED -	REVISED -					CONTRACT NO. 76V30				
	PLOT DATE = 8/17/2026	DATE -	REVISED -		SCALE:	SHEET 2	OF 2	SHEETS	STA.	TO STA.	ILLINOIS FED. AID PROJECT	

