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STATE OF ILLINOIS **DEPARTMENT OF TRANSPORTATION**

SECTION COUNTY 60-(14 15 16)RS 12 ILLINOIS CONTRACT NO. 76T54

*MADISON/JERSE

D-98-024-24



TRAFFIC DATA (SB US 67 @ PIASA CREEK)

TRAFFIC DATA (NB US 67 FLYOVER RAMP)

FOR INDEX OF SHEETS, SEE SHEET NO. 2

TRAFFIC DATA (NB IL 255 @ UP/KCS RR)

2023 ADT = 4750 (ACTUAL) 2024 ADT = 4800 (ESTIMATE) 2044 ADT = 5500 (ESTIMATE) SU = 5.8% MU = 8.9%

2023 ADT = 2200 (ACTUAL) 2024 ADT = 2200 (ESTIMATE) 2044 ADT = 2600 (ESTIMATE) SU = 8.0% MU = 3.6%

2023 ADT = 5400 (ACTUAL) 2024 ADT = 5450 (ESTIMATE) 2044 ADT = 6300 (ESTIMATE) SU = 3.7% MU = 5.1%

TRAFFIC DATA (SB IL 255 @ IL 111)

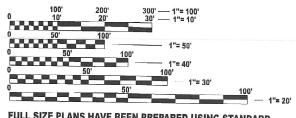
2023 ADT = 3250 (ACTUAL) 2024 ADT = 3300 (ESTIMATE) 2044 ADT = 3800 (ESTIMATE) SU = 3.8% MU = 4.6%

TRAFFIC DATA (SB IL 255 @ UP/KCS RR)

2023 ADT = 5100 (ACTUAL) 2024 ADT = 5150 (ESTIMATE) 2044 ADT = 5900 (ESTIMATE) SU = 4.9% MU = 7.4%

FUNCTIONAL CLASSIFICATION

FREEWAY/EXPRESSWAY



FULL SIZE PLANS HAVE BEEN PREPARED USING STANDARD

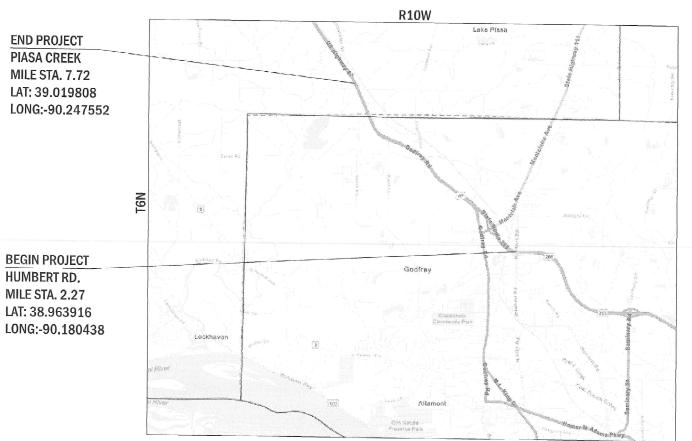
JOINT UTILITY LOCATION INFORMATION FOR EXCAVATION 1-800-892-0123 OR 811

PROJECT ENGINEER: BILLIE OWEN PROJECT MANAGER: MEIWU AN

PROPOSED HIGHWAY PLANS

FAP ROUTE 310 (IL 255/US 067) SECTION 60-(14,15,16)RS BRIDGE APPROACH ROADWAY **MADISON/JERSEY COUNTY**

C-98-067-24



LOCATION MAP

GROSS LENGTH = 28,776 FT. = 5.45 MILE NET LENGTH = 1,090 FT. = 0.21 MILE

STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION LANDEN ZLe 20 29 March 22, 202 March 22, 2024 -Maria

PRINTED BY THE AUTHORITY OF THE STATE OF ILLINOIS

ENGINEERING SCALES. REDUCED SIZED PLANS WILL NOT CONFORM TO STANDARD SCALES. IN MAKING MEASUREMENTS ON REDUCED PLANS, THE ABOVE SCALES MAY BE USED.

CONTRACT NO. 76T54

INDEX OF SHEETS

- COVER SHEET
- INDEX OF SHEETS, HIGHWAY STANDARDS, GENERAL NOTES, & COMMITMENTS
- SUMMARY OF QUANTITIES
- TYPICAL SECTIONS 4-8 SCHEDULE OF QUANTITIES
- LOCATION MAP
- APPROACH DETAIL SHEETS
- BRIDGE APPROACH PAVEMENT DRAIN, TYPE C ADJUSTMENT FABRICATION DETAIL

HIGHWAY STANDARDS

000001-08 STANDARD SYMBOLS, ABBREVIATIONS AND PATTERNS

DECIMAL OF AN INCH AND OF A FOOT 001006

610001-09 SHOULDER INLET WITH CURB

701400-12 APPROACH TO LANE CLOSURE, FREEWAY/EXPRESSWAY

701401-13 LANE CLOSURE, FREEWAY/EXPRESSWAY

701411-09 LANE CLOSURE, MULTILANE, AT ENTRANCE OR EXIT RAMP, ≥ 45 MPH 701426-09 LANE CLOSURE, MULTILANE, INTERMITTENT OR MOVING OPER., ≥ 45 MPH

701456-05 PARTIAL EXIT RAMP CLOSURE, FREEWAY/EXPRESSWAY 701901-09 TRAFFIC CONTROL DEVICES

780001-05 TYPICAL PAVEMENT MARKINGS

781001-04 TYPICAL APPLICATIONS RAISED REFLECTIVE PAVEMENT MARKERS

GENERAL NOTES

PLOT DATE = 1/25/2024

1. AGENCIES KNOWN TO HAVE FACILITIES WITHIN THE PROJECT AREA ARE AS FOLLOWS:

UTILITY	ABOVE GROUND	BELOW GROUND
AMEREN ILLINOIS (GAS & ELECTRIC)	X	Χ
AT&T ILLINOIS (COMMUNICATIONS)	X	Χ
VILLAGE OF BRIGHTON		Х
CHARTER COMMUNICATIONS, INC.	X	Χ
CLEARWAVE FIBER LLC	X	Χ
EVERSTREAM GLC HOLDING COMPANY LLC	X	Χ
VILLAGE OF GODFREY		Χ
ILLINOIS AMERICAN WATER COMPANY	X	Χ
JERSEY COUNTY RURAL WATER COMPANY		Χ
EVERSTREAM GLC HOLDING COMPANY LLC	X	Χ
LEVEL 3 COMMUNICATIONS, LLC	X	Χ
SPRINT	X	Χ
WANRACK, LLC	X	Χ
ZAYO GROUP LLC	X	X

- 2. ALL TURF AREAS DISTURBED BY THE CONTRACTOR SHALL BE SEEDED WITH THE APPROPRIATE EROSION CONTROL, AS DIRECTED BY THE ENGINEER, AT THE CONTRACTOR'S EXPENSE.
- 3. 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 ASSISSTANCE IN MEETING WORKFORCE AND TRAINEE GOALS.

DATE

GENERAL NOTES (CONTINUED)

- 4. TWO CHANGEABLE MESSAGE SIGNS SHALL BE REQUIRED FOR THIS PROJECT, IT SHALL BE PLACED TWO WEEKS PRIOR TO ANY LANE CLOSURE. THE CHANGEABLE MESSAGE SIGNS SHALL BE PLACED ALONG IL 255/US 67 OR AT THE DIRECTION OF THE ENGINEER.
- 5. NO SURVEY WAS PERFORMED FOR THIS PROJECT AND THE PLANS WERE CREATED USING MICROFILM AND FIELD MEASUREMENTS.
- THE FOLLOWING MIXTURE REQUIREMENTS ARE APPLICABLE FOR THIS PROJECT.

PROGRAM

SCALE:

SHEET

MIXTURE USE AC/PG	SURFACE PG 64-22		BINDER PG 64-22			
DESIGN AIR VOIDS	4.0% @ Ndes=90		4.0% @ Ndes=90			
MIX COMPOSITION	IL 9.5		IL 9.5 FG			
(Gradation)						
FRICTION AGG	MIXTURE "E"		MIXTURE "C"	8		
QUALITY MGMT	QC/QA		QC/QA			
PROGRAM	QO/QA		QC/QA			
MatTranDev Required?	no		no			
		SHOULDER <	O EEET WIDE	SHOULDER > 8 FEET WIDE		
	24	SHOOLDER	O FEET WIDE	OHOOLDERY	O FEET WIDE	
MIXTURE USE			SHOULDER (surface)	SHOULDER (lower)		
MIXTURE USE AC/PG						
		SHOULDER (lower)	SHOULDER (surface)	SHOULDER (lower)	SHOULDER (surface)	
AC/PG		SHOULDER (lower) PG 64-22 4.0% @ Ndes=30	SHOULDER (surface) PG 64-22 4.0% @ Ndes=30	SHOULDER (lower) PG 64-22 4.0% @ Ndes=30	SHOULDER (surface) PG 64-22 4.0% @ Ndes=30	
AC/PG DESIGN AIR VOIDS		SHOULDER (lower) PG 64-22	SHOULDER (surface) PG 64-22	SHOULDER (lower) PG 64-22	SHOULDER (surface) PG 64-22	
AC/PG DESIGN AIR VOIDS MIX COMPOSITION		SHOULDER (lower) PG 64-22 4.0% @ Ndes=30	SHOULDER (surface) PG 64-22 4.0% @ Ndes=30	SHOULDER (lower) PG 64-22 4.0% @ Ndes=30	SHOULDER (surface) PG 64-22 4.0% @ Ndes=30	

*PLAN QUANTITIES FOR HOT-MIX ASPHALT ITEMS ARE CALCULATED USING A UNIT WEIGHT OF 112 LB/SQ YD/IN.

**ANY QCP PAY ITEM THAT HAS A QUANTITY OF 1600 TONS OR LESS WILL HAVE TWO SUBLOTS, EACH OF WHICH WILL BE HALF OF THE PLAN QUANTITY OR HALF OF THE ADJUSTED QUANTITY BY THE RESIDENT ENGINEER/TECHNICIAN

- 7. NO TRAFFIC SHALL BE ALLOWED TO DRIVE ON MILLED SURFACE EXCEPT FOR TO CROSS OVER AT RAMP ENTRANCE/EXIT LOCATIONS.
- 8. THE INTENT OF THIS PROJECT IS TO SMOOTH THE DRIVING SURFACE AT THE BRIDGE APPROACHES BY USING PCC & HMA SURFACE REMOVAL VARIABLE DEPTH, AS REQUIRED, TO PROVIDE A 1 1/2" MINIMUM HMA SURFACE THICKNESS OVER THE GIVEN LIMITS. THE SHOULDERS SHALL ALSO BE MILLED, AS REQUIRED, TO PROVIDE A 1 1/2" MINIMUM THICKNESS FOR HMA SHOULDERS TO ACCOMMODATE THE PROFILE CHANGES. THE ENGINEER MAY ADJUST THE LAYOUT TO SUIT VARYING FIELD CONDITIONS. ACCORDING TO ARTICLE 406,06(F) A STRINGLINE MUST BE UTILIZED AT EACH LOCATION WHILE PERFOMING PCC OR HMA SURFACE REMOVAL AND PLACING HMA SURFACE COURSE.
- 9. THE PROPOSED PAVEMENT MARKING SHALL MATCH THE LOCATIONS OF THE EXISTING PAVEMENT MARKING, AS DIRECTED BY THE ENGINEER.
- 10. PCC SURFACE REMOVAL QUANTITY AND HMA SURFACE REMOVAL QUANTITY WILL BE PAID ACCORDING TO THE TOTAL LENGTH SHOWN IN THE CHART OF SHEET #9. DEPTHS WILL BE DETERMINED ACCORDING TO THE PROFILE ESTABLISHED BY THE ENGINEER. ESTIMATED QUANTITY OF 305 TONS OF MATERIAL WILL BE GENERATED BY THE PCC/HMA SURFACE REMOVAL OPERATIONS.
- 11. THE CONTRACTOR SHALL PROVIDE POSITIVE AND ADEQUATE DRAINAGE AT ALL LOCATIONS AT ALL TIMES.
- 12. "ROAD CONSTRUCTION AHEAD" SIGNS SHALL BE PLACED AT BEGINNING AND ENDING OF PROJECT AND ALL RAMPS AFFECTED BY PROJECT OR AS DIRECTED BY THE ENGINEER
- 13. THE CONTRACTOR SHALL BE AWARE THAT THERE ARE DECK DRAINS LOCATED WITHIN THE RESURFACING LIMITS. CARE SHALL BE TAKEN IN THESE LOCATIONS DURING MILLING OPERATIONS.

COMMITMENTS NONE

310

TO STA

USER NAME = Nathan.Cox DESIGNED -REVISED -DRAWN REVISED CHECKED REVISED PLOT SCALE = 0.16666633 ' / in

REVISED -

STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION INDEX OF SHEETS, HIGHWAY STANDARDS, **GENERAL NOTES, & COMMITMENTS** SHEETS STA

TOTAL SHEE NO. COUNTY SECTION 60-(14,15,16)RS 12 CONTRACT NO. 76T54

REV. - MS

of Quantities [Sheet]	work/bwidot/nathan.cox@illinois.gov\d0946289\D876T54-sht-SOO.
MODEL: Summary	FILE NAME: c:\pw work\pwic

USER NAME = Nathan.Cox

PLOT DATE = 1/25/2024

DESIGNED -

DRAWN -

CHECKED -

DATE

REVISED -

REVISED -

REVISED -

REVISED -

			ľ		
CODE			TOTAL	MADISON ROADWAY 0005	JERSEY ROADWAY 0005
NO.	ITEM	UNIT	QUANTITY	URBAN	RURAL
40600290	BITUMINOUS MATERIALS (TACK COAT)	POUND	2488	2012.5	475.5
40600990	TEMPORARY RAMP	SQ YD	458.9	374.4	84.5
40602975	HOT-MIX ASPHALT BINDER COURSE, IL-9.5FG, N90	TON	90.1	4.9	85.2
40604074	HOT-MIX ASPHALT SURFACE COURSE, IL-9.5, MIX "E", N90	TON	289.1	233.1	56
40004074	TIOT-INIA ASPTIALT SUNTACE COUNSE, IL-9.3, INIA E , 1990	TON	269.1	233.1	30
48203100	HOT-MIX ASPHALT SHOULDERS	TON	175.3	142.6	32.7
67100100	MOBILIZATION	LSUM	1	0.8	0.2
70100420	TRAFFIC CONTROL AND PROTECTION, STANDARD 701411	EACH	3	2	1
70100800	TRAFFIC CONTROL AND PROTECTION, STANDARD 701401	L SUM	1	0.8	0.2
70100825	TRAFFIC CONTROL AND PROTECTION, STANDARD 701456	LSUM	1	0.8	0.2
70107025	CHANGEABLE MESSAGE SIGN	CAL DA	68	34	34
70300100	SHORT TERM PAVEMENT MARKING	FOOT	264	224	40
			D-100 4	Alleria de Carlos	
70300150	SHORT TERM PAVEMENT MARKING REMOVAL	SQ FT	88	75	13
70300221	TEMPORARY PAVEMENT MARKING - LINE 4"- PAINT	FOOT	2620	2060	560
70300251	TEMPORARY PAVEMENT MARKING - LINE 8"- PAINT	FOOT	418	418	0
, 5500251	TEIN STOATT AVENEAT INVAVAIRS - LINE O - FAIRT	1001	410	410	
					l

*	78000200	THERMOPLASTIC PAVEMENT MARKING - LINE 4"	FOOT	2620	2060	560
*	78000500	THERMOPLASTIC PAVEMENT MARKING - LINE 8"	FOOT	418	418	0
*	78100100	RAISED REFLECTIVE PAVEMENT MARKER	EACH	35	32	3
7	76100100	RAISED REFLECTIVE PAVEIVIENT IWARNER	EACH	33	32	3
	78300200	RAISED REFLECTIVE PAVEMENT MARKER REMOVAL	EACH	35	32	3
	78300202	PAVEMENT MARKING REMOVAL - WATER BLASTING	SQ FT	1152	965	187
	X4400100	PORTLAND CEMENT CONCRETE SURFACE REMOVAL (VARIABLE DEPTH)	SQ YD	1243.3	990	253.3
	X4401198	HOT-MIX ASPHALT SURFACE REMOVAL, VARIABLE DEPTH	SQ YD	4284.4	3482.2	802.2
					_	
	X6026200	INLETS TO BE ADJUSTED (SPECIAL)	EACH	5	5	0
		1		<u>l</u>		I

ITEM

* SPECIALTY ITEM

SCALE:

SHEET

CODE

NO.

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

CONSTRUCTION CODE

									*MADISON	1/JEK
SIIMMADY OF OHANTITIES					F.A.P RTE. SECTION CO			COUNTY	TOTAL SHEETS	SHE
SUMMARY OF QUANTITIES				310	60-(14,15	,16)RS		*	12	3
								CONTRACT	NO. 761	Г54
OF 12	SHEETS	STA	TO STA.			SIONITH	EED AIR	DDO IECT		

CONSTRUCTION CODE

JERSEY

ROADWAY

0005

RURAL

MADISON

ROADWAY

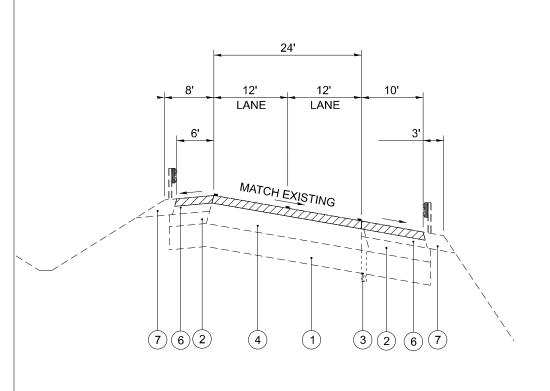
0005

URBAN

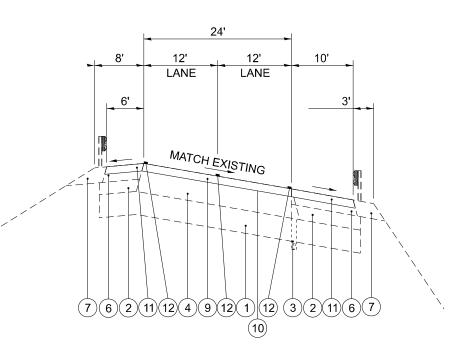
TOTAL

QUANTITY

UNIT

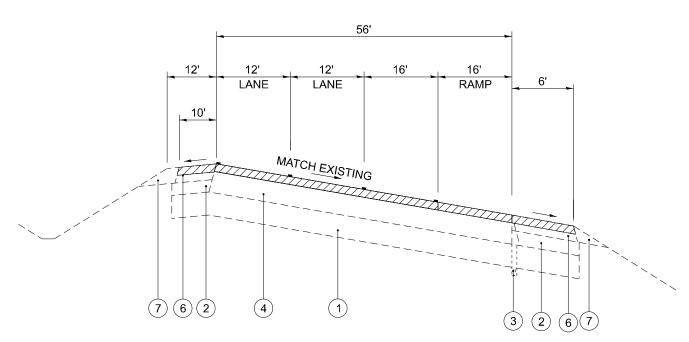


LOCATION 1 NB APPROACH @ HUMBERT RD. (SOUTH)



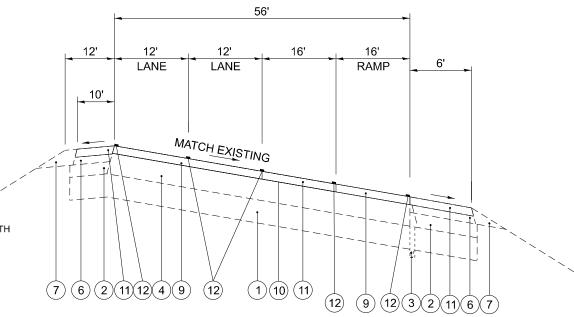
PROPOSED

LOCATION 1 NB APPROACH @ HUMBERT RD. (SOUTH)



EXISTING

LOCATION 2 NB APPROACH @ UP/KCS RAILROAD (SOUTH)



LEGEND

- EXISTING LIME STABILIZED SOIL MIXTURE, 12" EXISTING SUBBASE GRANULAR MATERIAL, TYPE C, VARIABLE DEPTH (2) (3) (4" MINIMUM)
- EXISTING PIPE UNDERDRAIN, 4"

4

- EXISTING HOT-MIX ASPHALT PAVEMENT (FULL-DEPTH), 15"
- (5) EXISTING HOT-MIX ASPHALT PAVEMENT (FULL-DEPTH), 16"
- 6 EXISTING HOT-MIX ASPHALT SHOULDERS, 8"
- 7 EXISTING AGGREGATE SHOULDER, TYPE B, 8"
- 8 PROPOSED HOT-MIX ASPHALT BINDER COURSE, IL-9.5FG, N90, VARIABLE DEPTH
- 9 PROPOSED HOT-MIX ASPHALT SURFACE COURSE, IL-9.5, MIX E, N90, 1.5"
- 10 BITUMINOUS MATERIALS (TACK COAT)
- 11) PROPOSED HOT-MIX ASPHALT SHOULDERS
- (12) PROPOSED THERMOPLASTIC PAVEMENT MARKING - LINE

PROPOSED HMA SURFACE REMOVAL (VARIABLE DEPTH)

PROPOSED

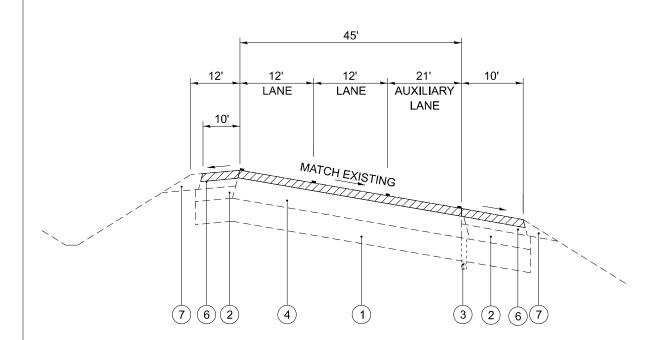
LOCATION 2 NB APPROACH @ UP/KCS RAILROAD (SOUTH)

USER NAME = Nathan.Cox DESIGNED . REVISED DRAWN REVISED PLOT SCALE = 99.99980000'/in. CHECKED -REVISED PLOT DATE = 1/25/2024 DATE REVISED

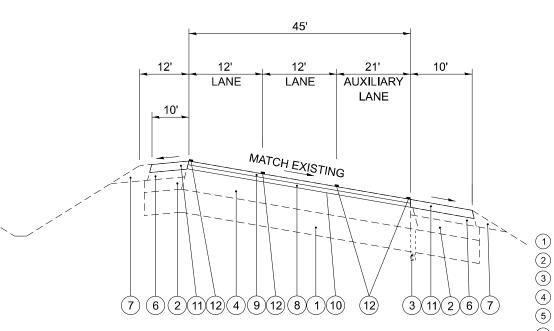
STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION

SECTION COUNTY TYPICAL SECTIONS 310 60-(14,15,16)RS 12 4 CONTRACT NO. 76T54 SCALE: OF 12 SHEETS STA. TO STA. SHEET

*MADISON/JERSEY

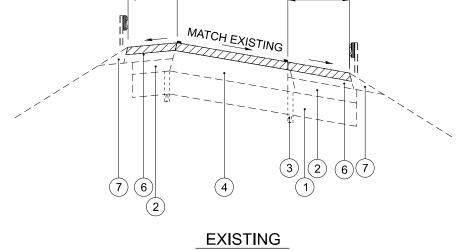


LOCATION 3 NB APPROACH @ UP/KCS RAILROAD (NORTH)



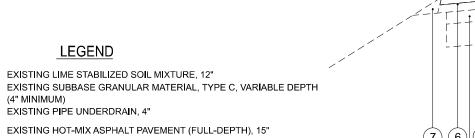
PROPOSED

LOCATION 3 NB APPROACH @ UP/KCS RAILROAD (NORTH)



16'

LOCATION 4 NB APPROACH @ US 67 FLYOVER (NORTH)



EXISTING HOT-MIX ASPHALT PAVEMENT (FULL-DEPTH), 16" 6 EXISTING HOT-MIX ASPHALT SHOULDERS, 8"

7 EXISTING AGGREGATE SHOULDER, TYPE B, 8"

8 PROPOSED HOT-MIX ASPHALT BINDER COURSE, IL-9.5FG, N90, VARIABLE DEPTH

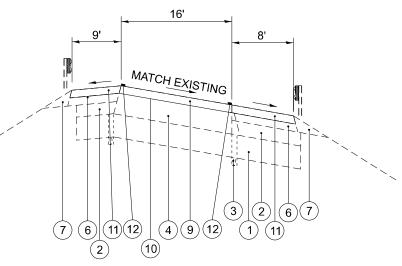
9 PROPOSED HOT-MIX ASPHALT SURFACE COURSE, IL-9.5, MIX E, N90, 1.5"

10 BITUMINOUS MATERIALS (TACK COAT)

11) PROPOSED HOT-MIX ASPHALT SHOULDERS

12 PROPOSED THERMOPLASTIC PAVEMENT MARKING - LINE

PROPOSED HMA SURFACE REMOVAL (VARIABLE DEPTH)



PROPOSED

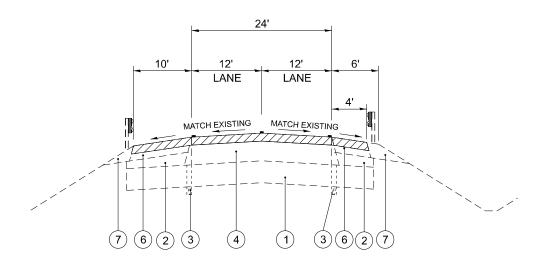
LOCATION 4 NB APPROACH @ US 67 FLYOVER (NORTH)

USER NAME = Nathan.Cox	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 99.99980000'/in.	CHECKED -	REVISED -
PLOT DATE = 1/25/2024	DATE -	REVISED -

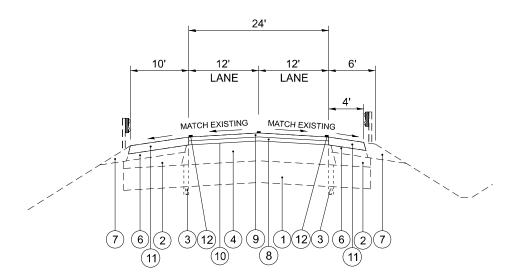
STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION

									,	*MADISON	/JERSEY
					F.A.P RTE.	SEC.	TION		COUNTY	TOTAL SHEETS	SHEET NO.
		TYPICAL SECT	TONS		310	60-(14,1	5,16)RS		*	12	5
									CONTRAC	T NO. 76	T54
SCALE:	SHEET	OF 12 SHEETS	STA.	TO STA.			ILLINOIS	FED. AI	D PROJECT		

(4" MINIMUM)



EXISTING LOCATION 5 SB APPROACH @ PIASA CREEK (NORTH)



PROPOSED LOCATION 5 SB APPROACH @ PIASA CREEK (NORTH)

10' 12' LANE LANE MATCH EXISTING MATCH EXISTING 7 6 2 3 4 (1) 3 6 2 7

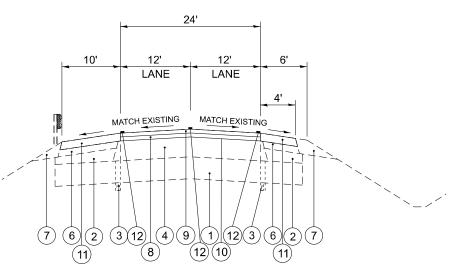
24'

EXISTING

LOCATION 6 SB APPROACH @ PIASA CREEK (SOUTH)

LEGEND

- EXISTING LIME STABILIZED SOIL MIXTURE, 12"
- EXISTING SUBBASE GRANULAR MATERIAL, TYPE C, VARIABLE DEPTH 2
- 3 EXISTING PIPE UNDERDRAIN, 4"
- 4 EXISTING HOT-MIX ASPHALT PAVEMENT (FULL-DEPTH), 15"
- (5) EXISTING HOT-MIX ASPHALT PAVEMENT (FULL-DEPTH), 16"
- 6 EXISTING HOT-MIX ASPHALT SHOULDERS, 8"
- 7 EXISTING AGGREGATE SHOULDER, TYPE B, 8"
- 8 PROPOSED HOT-MIX ASPHALT BINDER COURSE, IL-9.5FG, N90, VARIABLE DEPTH
- 9 PROPOSED HOT-MIX ASPHALT SURFACE COURSE, IL-9.5, MIX E, N90, 1.5"
- (10) BITUMINOUS MATERIALS (TACK COAT)
- 11) PROPOSED HOT-MIX ASPHALT SHOULDERS
- 12 PROPOSED THERMOPLASTIC PAVEMENT MARKING - LINE
- PROPOSED HMA SURFACE REMOVAL (VARIABLE DEPTH)



PROPOSED

LOCATION 6 SB APPROACH @ PIASA CREEK (SOUTH)

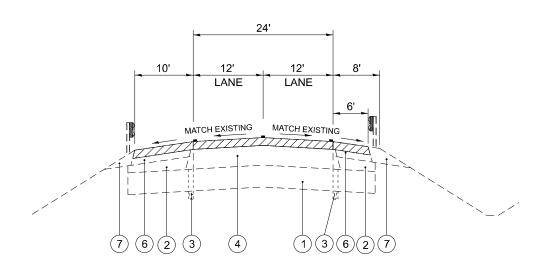
USER NAME = Nathan.Cox DESIGNED -REVISED DRAWN REVISED PLOT SCALE = 99.99980000'/in. CHECKED -REVISED PLOT DATE = 1/25/2024 REVISED DATE

STATE OF ILLINOIS

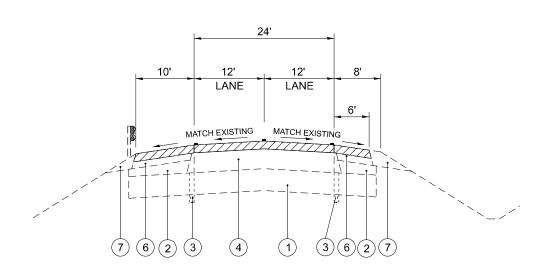
SECTION COUNTY **TYPICAL SECTIONS** 310 60-(14,15,16)RS CONTRACT NO. 76T54 SCALE: OF 12 SHEETS STA. TO STA.

*MADISON/JERSEY TOTAL SHEET NO. 12 6

DEPARTMENT OF TRANSPORTATION

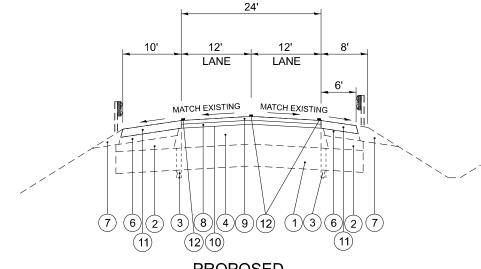


LOCATION 7 SB APPROACH @ IL 111/IL 267 (NORTH)



EXISTING

LOCATION 8 SB APPROACH @ IL 111/IL 267 (SOUTH)

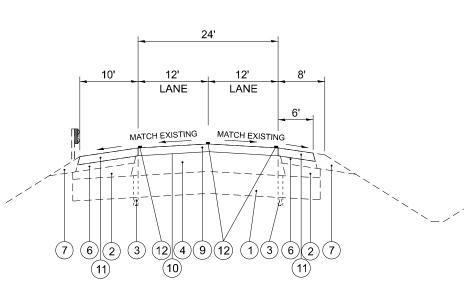


PROPOSED

LOCATION 7 SB APPROACH @ IL 111/IL 267 (NORTH)

LEGEND

- EXISTING LIME STABILIZED SOIL MIXTURE, 12"
- EXISTING SUBBASE GRANULAR MATERIAL, TYPE C, VARIABLE DEPTH 2 (4" MINIMUM)
- 3 EXISTING PIPE UNDERDRAIN, 4"
- 4 EXISTING HOT-MIX ASPHALT PAVEMENT (FULL-DEPTH), 15"
- (5)
- EXISTING HOT-MIX ASPHALT PAVEMENT (FULL-DEPTH), 16"
- 6 EXISTING HOT-MIX ASPHALT SHOULDERS, 8"
- 7 EXISTING AGGREGATE SHOULDER, TYPE B, 8"
- 8 PROPOSED HOT-MIX ASPHALT BINDER COURSE, IL-9.5FG, N90, VARIABLE DEPTH
- 9 PROPOSED HOT-MIX ASPHALT SURFACE COURSE, IL-9.5, MIX E, N90, 1.5"
- 10 BITUMINOUS MATERIALS (TACK COAT)
- 11 PROPOSED HOT-MIX ASPHALT SHOULDERS
- 12 PROPOSED THERMOPLASTIC PAVEMENT MARKING - LINE
 - PROPOSED HMA SURFACE REMOVAL (VARIABLE DEPTH)



PROPOSED

LOCATION 8 SB APPROACH @ IL 111/IL 267 (SOUTH)

USER NAME = Nathan.Cox DESIGNED -REVISED DRAWN REVISED PLOT SCALE = 99.99980000'/in. CHECKED -REVISED PLOT DATE = 1/25/2024 REVISED -DATE

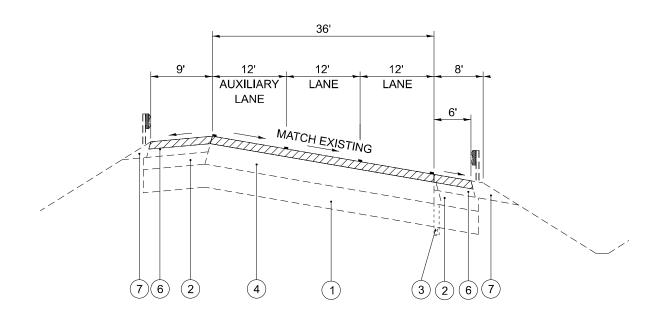
STATE OF ILLINOIS **DEPARTMENT OF TRANSPORTATION**

SECTION **TYPICAL SECTIONS** 310 SCALE: OF 12 SHEETS STA. TO STA.

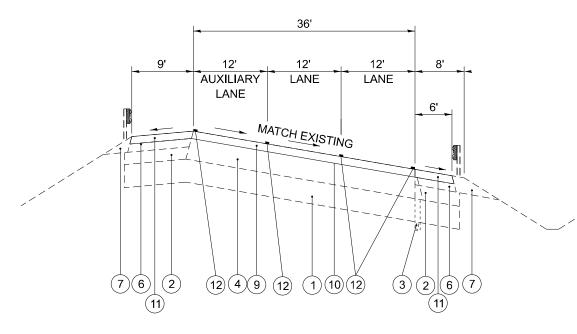
*MADISON/JERSEY TOTAL SHEET NO. COUNTY

60-(14,15,16)RS

CONTRACT NO. 76T54



LOCATION 9
SB APPROACH @ UP/KCS RAILROAD
(NORTH)



PROPOSED

LOCATION 9
SB APPROACH @ UP/KCS RAILROAD
(NORTH)

LEGEND

- 1) EXISTING LIME STABILIZED SOIL MIXTURE, 12"
- EXISTING SUBBASE GRANULAR MATERIAL, TYPE C, VARIABLE DEPTH
- (4" MINIMUM)

2

- 3 EXISTING PIPE UNDERDRAIN, 4"
- (4) EXISTING HOT-MIX ASPHALT PAVEMENT (FULL-DEPTH), 15"
- (5) EXISTING HOT-MIX ASPHALT PAVEMENT (FULL-DEPTH), 16"
-) EXISTING HOT-MIX ASPHALT SHOULDERS, 8"
- (7) EXISTING AGGREGATE SHOULDER, TYPE B, 8"
- (8) PROPOSED HOT-MIX ASPHALT BINDER COURSE, IL-9.5FG, N90, VARIABLE DEPTH
- 9 PROPOSED HOT-MIX ASPHALT SURFACE COURSE, IL-9.5, MIX E, N90, 1.5"
- (10) BITUMINOUS MATERIALS (TACK COAT)
- (11) PROPOSED HOT-MIX ASPHALT SHOULDERS
- (12) PROPOSED THERMOPLASTIC PAVEMENT MARKING LINE
- PROPOSED HMA SURFACE REMOVAL (VARIABLE DEPTH)

*MADISON/JERSEY

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

	PAVEMENT MARKING SCHEDULE										
DIRECTION	STRU	JCTURE		LOCATION	SHORT TERM PAVEMENT MARKING	SHORT TERM PAVEMENT MARKING REMOVAL		IC PAVEMENT 5 - LINE	RRPM REMOVAL	RRPM	
						REMOVAL	4" 8"				
	SN	CROSSING	NUMBER	NORTH/SOUTH APPROACH	FOOT	SQ FT	FOOT	FOOT	EACH	EACH	
NB	060-0309	HUMBERT RD	1,	SOUTH APPROACH	16	5.3	200	0	2	2	
	NB 060-0311	RAILROAD	2	SOUTH APPROACH	36	12.0	430	30	4	4	
NR		KATEROAD	3	NORTH APPROACH	36	12.0	290	260	7	7	
NB	060-0332	US 67 FLYOVER	4	NORTH APPROACH	32	10.7	340	0	0	0	
C.D.	0.4.200.2.7	DIAGA CREEK	5	NORTH APPROACH	16	5.3	220	0	1	1	
SB	042-0027	PIASA CREEK	6	SOUTH APPROACH	24	8.0	340	0	2	2	
C.D.	060 0331	II 111/267	11. 111./267	7	NORTH APPROACH	20	6.7	230	0	2	2
SB	060-0331	IL 111/267	8	SOUTH APPROACH	20	6.7	230	0	3	3	
SB	060-0312	RAILROAD	9	NORTH APPROACH	64	21.3	340	128	14	14	
	Total 264 88.0 2620 418 35 35										

*MADISON/JERSEY

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SCALE:

												MADISON	4/JENSET	
		CHEDIII		OE OU	MTITIES		F.A.P RTE.	SEC.	TION		COUNTY	TOTAL SHEETS	SHEET NO.	
SCHEDULE OF QUANTITIES					310	60-(14,1	5,16)RS		*	12	9			
											CONTRAC	TNO. 76	T54	
	SHEET	OF 12	2	SHEETS	STA.	TO STA.			ILLINOIS	FED. AID	PROJECT			

TOTAL SHEET NO.

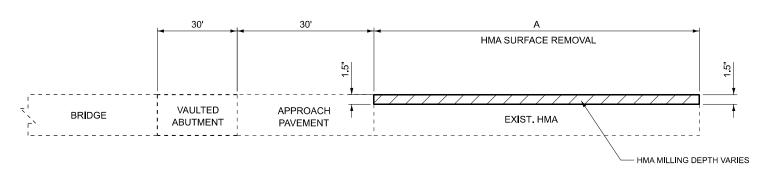
*MADISON/JERSEY

STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION

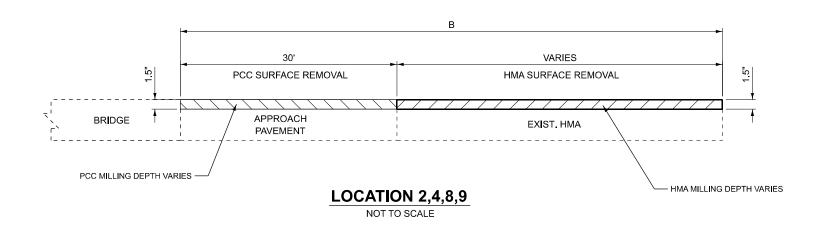
SCALE:

LOCATION MAP OF 12 SHEETS STA. SHEET TO STA.

COUNTY SECTION 310 60-(14,15,16)RS CONTRACT NO. 76T54 ILLINOIS FED. AID PROJECT



LOCATION 1 NOT TO SCALE



LOCATION	Α	В					
1	90'						
2		110'					
3		130'					
4		170'					
5		100'					
6		150'					
7		100'					
8		100'					
9		150'					
* See Location Map							

30' VARIES PCC SURFACE REMOVAL HMA SURFACE REMOVAL APPROACH PAVEMENT - HMA MILLING DEPTH VARIES PCC MILLING DEPTH VARIES — PROPOSED HMA BINDER COURSE

LOCATION 3,5,6,7 NOT TO SCALE

LEGEND

HMA SURFACE REMOVAL (VARIABLE DEPTH), SQ YD

PCC SURFACE REMOVAL (VARIABLE DEPTH), SQ YD

*MADISON/JERSEY TOTAL SHEET NO.

PROPOSED HMA BINDER

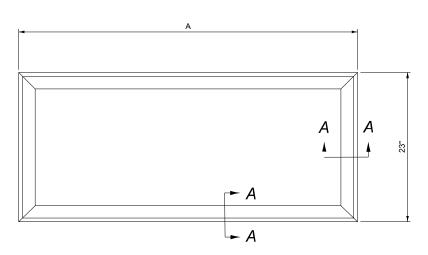
USER NAME = Nathan.Cox DESIGNED -REVISED DRAWN REVISED PLOT SCALE = 99.99980000'/in. CHECKED -REVISED -PLOT DATE = 1/25/2024 DATE REVISED -

STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION

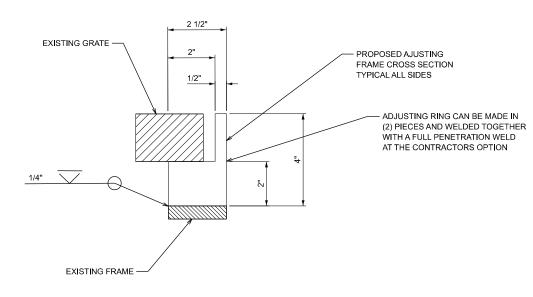
SCALE:

COUNTY SECTION **APPROACH DETAIL SHEET** 310 60-(14,15,16)RS CONTRACT NO. 76T54 OF 12 SHEETS STA. TO STA.

EXISTING CONDITION



PLAN VIEW



SECTION A-A

LOCATION	SHOULDER	DIMENSION
	OUTSIDE/INSIDE	Α
3	OUTSIDE	6'-5"
7	INSIDE	4 ' - 4 "
7	OUTSIDE	6 ' - 5 "
8	INSIDE	4 ' - 4 "
8	OUTSIDE	6 ' - 5 "

SCALE:

USER NAME = Nathan.Cox DESIGNED -REVISED -DRAWN REVISED -CHECKED -REVISED -PLOT DATE = 1/25/2024 REVISED -DATE

STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION BRIDGE APPROACH PAVEMENT DRAIN, TYPE C ADJUSTMENT FABRICATION DETAIL 310 OF 12 SHEETS STA. TO STA.

*MADISON/JERSEY
TOTAL
SHEETS NO.
12 12 SECTION COUNTY 60-(14,15,16)RS CONTRACT NO. 76T54 ILLINOIS FED. AID PROJECT