

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
310	60-15RS-2	MADISON	14	1
ILLINOIS CONTRACT NO. 76U43				

FOR INDEX OF SHEETS, SEE SHEET NO. 2

TRAFFIC DATA: SEMINARY RD. TO HUMBERT RD.

LOCATION	IL 255
2025 ADT	13600 (ACTUAL)
2046 ADT	17900 (ESTIMATED)
MU%	7.2
SU%	6.6

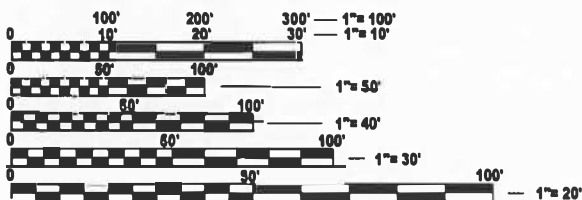
TRAFFIC DATA: HUMBERT RD. TO IL 111

LOCATION	IL 255
2025 ADT	10200 (ACTUAL)
2046 ADT	13000 (ESTIMATED)
MU%	8.1
SU%	5.3

TRAFFIC DATA: IL 111 TO US 67

LOCATION	IL 255
2025 ADT	6700 (ACTUAL)
2046 ADT	8600 (ESTIMATED)
MU%	5.4
SU%	5.0

FUNCTIONAL CLASSIFICATION: FREEWAY/EXPRESSWAY



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: MIKE BERG

CONTRACT NO. 76U43

PROPOSED
HIGHWAY PLANS

FAP ROUTE 310 (IL 255)
SECTION: 60-15RS-2
PROJECT: NHPP-H020(928)
SMART OVERLAY
MADISON COUNTY

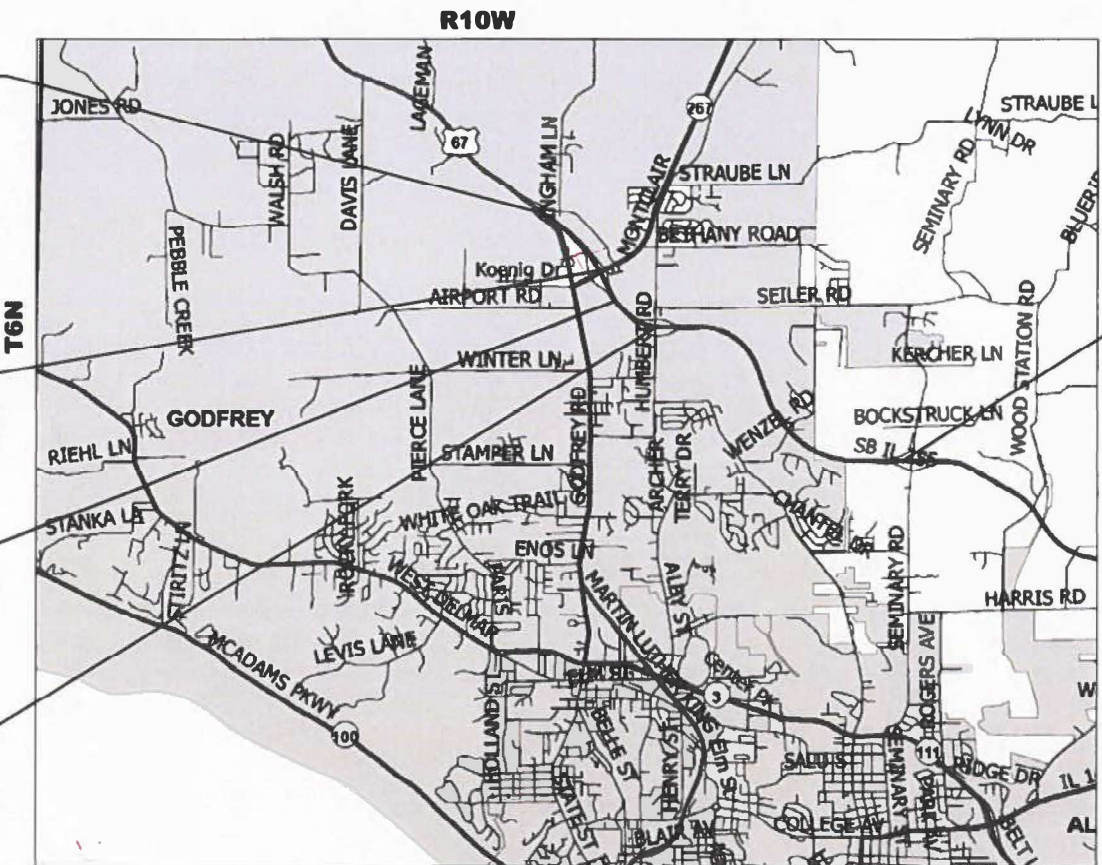
C-98-096-25

END PROJECT:
(EXISTING JOINT)
MS. 3.91
LAT: 38.976487
LONG: -90.196421

BRIDGE OMISSION:
MS. 2.94 TO MS. 2.98
NB SN 060-0330, 142'
SB SN 060-0331, 142'
@ IL 111

BRIDGE OMISSION:
MS. 2.48 TO MS. 2.51
NB SN 060-0310, 184'
SB SN 060-0311, 200'
OVER RR

BRIDGE OMISSION:
MS. 2.27 TO MS. 2.32
NB SN 060-0308, 149'
SB SN 060-0309, 149'
@ HUMBERT RD.



NOT TO SCALE

GROSS LENGTH = 20,844.8 FT. = 3.91 MILE
NET LENGTH = 20,153.8 FT. = 3.81 MILE



LOCATION OF SECTION INDICATED THUS: -

BEGIN PROJECT:
(EXISTING JOINT)
MS. 0.00
LAT: 38.948078
LONG: -90.144783

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUBMITTED Dec 5 2025

[Signature] REGIONAL ENGINEER

January 23 2026

[Signature] ENGINEER OF DESIGN AND ENVIRONMENT

January 23 2026

[Signature] DIRECTOR OF HIGHWAYS PROJECT IMPLEMENTATION

PRINTED BY THE AUTHORITY
OF THE STATE OF ILLINOIS

INDEX OF SHEETS

1. COVER SHEET
2. INDEX OF SHEETS, HIGHWAY STANDARDS, GENERAL NOTES AND COMMITMENTS
3. - 4. SUMMARY OF QUANTITIES
- 5.-10. TYPICAL SECTION
- 11-13. SCHEDULE OF QUANTITIES
14. LOCATION MAP

HIGHWAY STANDARDS

000001-09	STANDARDS SYMBOLS ABBREVIATIONS & PATTERNS
001006	DECIMAL OF INCH & FOOT
642001-03	SHOULDER RUMBLE STRIPS 16"
701101-05	OFF ROAD MOVING OPERATIONS, MULTILANE, 15' TO 24' FROM PAVEMENT EDGE
701400-12	APPROACH TO LANE CLOSURE, FREEWAY/EXPRESSWAY
701401-13	LANE CLOSURE, FREEWAY/EXPRESSWAY
701411-09	LANE CLOSURE, MULTILANE, AT ENTRANCE OR EXIT RAMP, FOR SPEEDS ≤ 45 MPH
701451-05	RAMP CLOSURE FREEWAY/EXPRESSWAY
701901-11	TRAFFIC CONTROL DEVICES
780001-05	TYPICAL PAVEMENT MARKINGS
781001-04	TYPICAL APPLICATION RAISED REFLECTION PAVEMENT MARKERS

GENERAL NOTES

1. UTILITIES KNOWN TO HAVE FACILITIES WITHIN THE PROJECT AREAS

		AERIAL	BURIED
AMEREN ILLINOIS	(GAS & ELECTRIC)	X	X
AT&T ILLINOIS	(COMMUNICATIONS)	X	X
VILLAGE OF BRIGHTON	(WATER & SANITARY SEWER)		X
CHARTER COMMUNICATIONS, INC.	(COMMUNICATIONS)	X	X
CLEARWAVE FIBER LLC	(COMMUNICATIONS)	X	X
EVERSTREAM GLC HOLDING COMPANY LLC	(COMMUNICATIONS)	X	X
FOSTERBURG WATERDISTRICT	(WATER)		X
VILLAGE OF GODFREY	(STORM SEWER)		X
ILLINOIS AMERICAN WATER COMPANY	(WATER)		X
LEVEL 3 COMMUNICATIONS, LLC	(COMMUNICATIONS)	X	X
ZAYO GROUP LLC	(COMMUNICATIONS)	X	X

2. NO SURVEY WAS PREFORMED FOR THIS PROJECT AND THE PLANS WERE CREATED USING MICROFILM AND FIELD MEASUREMENTS.
3. THE RESIDENT ENGINEER SHALL VERIFY THE EXISTENCE OF HIGHWAY LIGHTING, INTELLIGENT TRANSPORTATION SYSTEMS (I.T.S.) UTILITIES, AND/OR ELECTRICAL CABLES ASSOCIATED WITH TRAFFIC SIGNALS WITHIN THE PROJECT LIMITS. IF ANY OF THESE EXIST 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.
4. ALL TURF AREAS DISTURBED BY THE CONTRACTOR SHALL BE SEEDED WITH THE APPROPRIATE SEED, AS DIRECTED BY THE ENGINEER, AT THE CONTRACTOR'S EXPENSE.
5. ONCE RESURFACING OPERATIONS HAVE BEGUN ON A SECTION OF ROADWAY, THAT SECTION MUST BE COMPLETED PROIR TO WINTER SHUTDOWN
A SECTION IS CONSIDERED COMPLETE WHEN BOTH LANES, SHOULDERS, AND RAMPS HAVE BEEN PAVED AND FINAL PAVEMENT MARKINGS APPLIED.
6. SIX CHANGEABLE MESSAGE SIGNS SHALL BE PROVIDED ALONG IL 255 TO ALERT DRIVERS OF THE
UPCOMING ROAD CONSTRUCTION. CHANGEABLE MESSAGE SIGNS SHALL BE PLACED 14 DAYS PRIOR TO BEGINNING WORK. EXACT LOCATIONS OF THE CHANGEABLE MESSAGE SIGNS SHALL BE DETERMINED BY THE ENGINEER.
7. NO TRAFFIC SHALL BE ALLOWED TO DRIVE ON MILLED SURFACES EXCEPT FOR TO CROSS OVER AT RAMP ENTRANCE/EXIT LOCATIONS.
8. THE DEPARTMENT STRONGLY ENCOURAGES THE PRIME CONTRACTOR AND THEIR APPROVED SUB-CONTRACTORS TO HIRE MINORITY, WOMEN AND DISAVANTAGED INDIVIDUALS FROM IT'S FEDERAL FUNDED HIGHWAY CONSTRUCTION CAREERS TRAINING PROGRAM (HCCTP) TO HELP MEET WORKFORCE AND TRAINEE GOALS. THIS PROGRAM IS TRAINING MINORITIES, WOMEN AND DIDAVANTAGE INDIVIDUALS IN HIGHWAY CONSTRUCTION RELATED SKILLS, E.G., MATH FOR THE TRADES, JOB READINESS, TECHNICAL SKILLS COURSEWORK (CARPENTRY, CONCRETE FLATWORK, BLUEPRINT READINING, SITE PLANS, SITE WORK, TOOL USE, ECT.) 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.
9. POLYUREA PAVEMENT MARKINGS SHALL BE USED ON STRUCTURES ONLY.

MIXTURE REQUIREMENTS

ROUTE	FAP 310 (IL 255)
SECTION	60-15RS-2
COUNTY	MADISON
CONTRACT	76U43

DESCRIPTION	SMART OVERLAY OF IL 255 FROM 0.1 MILES NORTH OF SEMINARY RD. TO US 67
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ADT (CONSTRUCTION YR.):	14100
MU%	8.1
SU%	6.6
20 YR, ESAL'S	8.17

MIXTURE USE	SURFACE
AC/PG	PG 64-22
DESIGN AIR VOIDS	4.0% @ Ndes=90
MIX COMPOSITION (Gradation)	IL 9.5
FRICTION AGG	MIXTURE "D"
QUALITY MGMT PROGRAM	QCP
MatTranDev Required?	YES

	SHOULDER > 8' WIDE	SHOULDER ≤ 8' WIDE
MIXTURE USE	SHOULDER (SURFACE)	SHOULDER (SURFACE)
AC/PG	PG 64-22	PG 64-22
DESIGN AIR VOIDS	4.0% @ Ndes=30	4.0% @ Ndes=30
MIX COMPOSITION (Gradation)	IL 9.5L	IL 9.5L
FRICTION AGG		
QUALITY MGMT PROGRAM	QCP	QC/QA
MatTranDev Required?	NO	NO

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

COMMITMENTS

NONE

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

INDEX OF SHEETS, HIGHWAY STANDARDS,
GENERAL NOTES, MIXTURE REQUIREMENTS, COMMITMENTS

F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
310	60-15RS-2	MADISON	14	2
CONTRACT NO. 76U43				
ILLINOIS FED. AID PROJECT				

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

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80% FED
20% STATE

CONSTR. CODE

NHPP

ROADWAY

0005

RURAL

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	
40600290	BITUMINOUS MATERIALS (TACK COAT)	POUND	98329	98329
40600370	LONGITUDINAL JOINT SEALANT	FOOT	40297	40297
40600405	MATERIAL TRANSFER DEVICE	TON	16298	16298
40600990	TEMPORARY RAMP	SQ YD	167	167
40604064	HOT-MIX ASPHALT SURFACE COURSE, IL-9.5, MIX "D", N90	TON	16298	16298
44000157	HOT-MIX ASPHALT SURFACE REMOVAL, 2"	SQ YD	203998	203998
48102100	AGGREGATE WEDGE SHOULDER, TYPE B	TON	2232	2232
48203100	HOT-MIX ASPHALT SHOULDERS	TON	12531	12531
64200116	SHOULDER RUMBLE STRIPS, 16 INCH	FOOT	80594	80594
67000400	ENGINEER'S FIELD OFFICE, TYPE A	CAL MO	6	6
67100100	MOBILIZATION	L SUM	1	1
70100420	TRAFFIC CONTROL AND PROTECTION, STANDARD 701411	EACH	8	8
70100700	TRAFFIC CONTROL AND PROTECTION, STANDARD 701406	L SUM	1	1
70100800	TRAFFIC CONTROL AND PROTECTION, STANDARD 701401	L SUM	1	1

80% FED
20% STATE

CONSTR. CODE

NHPP

ROADWAY

0005

RURAL

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	
70100820	TRAFFIC CONTROL AND PROTECTION, STANDARD 701451	L SUM	1	1
70107025	CHANGEABLE MESSAGE SIGN	CAL DA	160	160
70200100	NIGHTTIME WORK ZONE LIGHTING	L SUM	1	1
70300100	SHORT TERM PAVEMENT MARKING	FOOT	10224	10224
70300150	SHORT TERM PAVEMENT MARKING REMOVAL	SQ FT	1704	1704
70300211	TEMPORARY PAVEMENT MARKING LETTERS AND SYMBOLS - PAINT	SQ FT	327	327
70300241	TEMPORARY PAVEMENT MARKING - LINE 6"- PAINT	FOOT	80137	80137
70300251	TEMPORARY PAVEMENT MARKING - LINE 8"- PAINT	FOOT	9928	9928
70300261	TEMPORARY PAVEMENT MARKING - LINE 12"- PAINT	FOOT	1350	1350
78004600	PREFORMED PLASTIC PAVEMENT MARKING, TYPE D - STANDARD - LETTERS AND SYMBOLS	SQ FT	327	327
* 78004630	PREFORMED PLASTIC PAVEMENT MARKING, TYPE D - STANDARD - LINE 6"	FOOT	80137	80137
* 78004640	PREFORMED PLASTIC PAVEMENT MARKING, TYPE D - STANDARD - LINE 8"	FOOT	9928	9928
* 78004660	PREFORMED PLASTIC PAVEMENT MARKING, TYPE D - STANDARD - LINE 12"	FOOT	1350	1350
* 78008230	POLYUREA PAVEMENT MARKING TYPE I - LINE 6"	FOOT	1188	1188

* SPECIALTY ITEM

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUMMARY OF QUANTITIES

F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
310	60-15RS-2	MADISON	14	3
CONTRACT NO. 76U43				
		ILLINOIS	FED. AID PROJECT	

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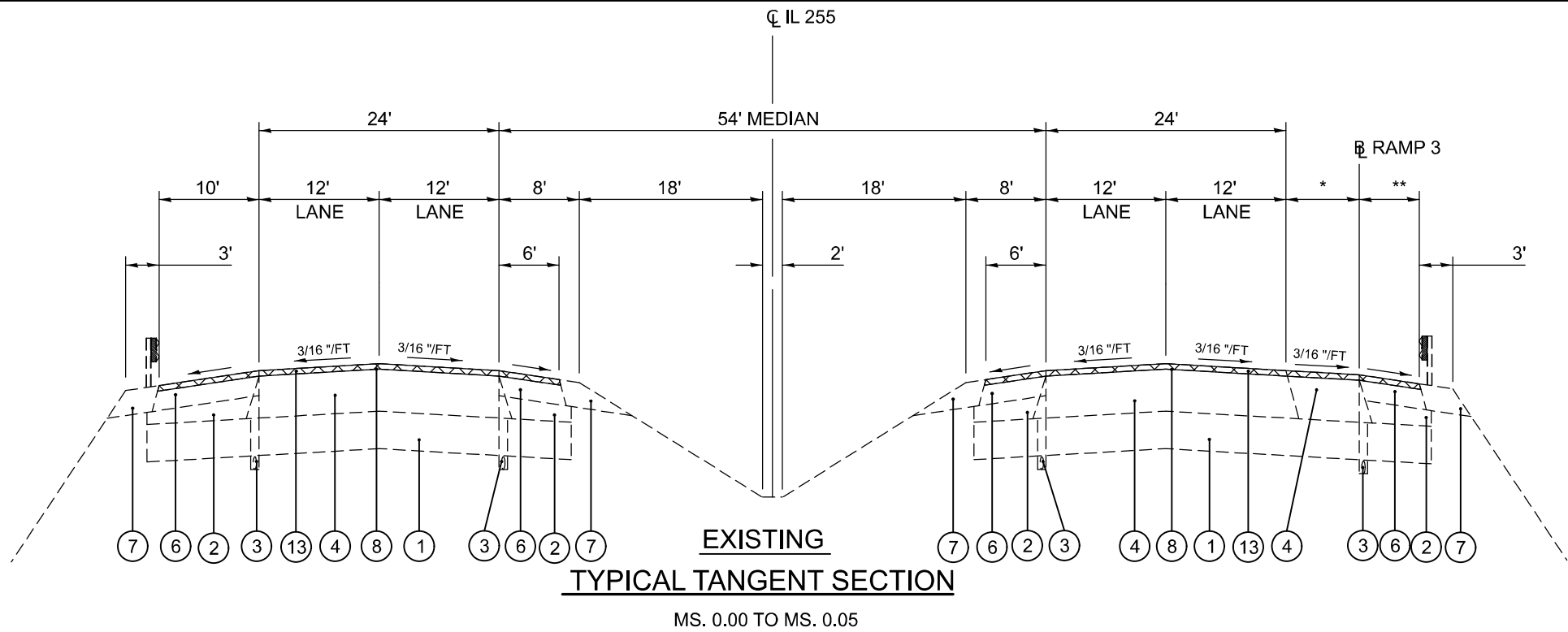
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				80% FED 20% STATE	
				CONSTR. CODE	
				NHPP	
CODE NO.	ITEM	UNIT	TOTAL QUANTITY	ROADWAY	
				0005	
				RURAL	
*	78011000	GROOVING FOR RECESSED PAVEMENT MARKING, LETTERS AND SYMBOLS	SQ FT	327	327
*	78011030	GROOVING FOR RECESSED PAVEMENT MARKING 6"	FOOT	80137	80137
*	78011040	GROOVING FOR RECESSED PAVEMENT MARKING 8"	FOOT	9928	9928
*	78011060	GROOVING FOR RECESSED PAVEMENT MARKING 12"	FOOT	1350	1350
*	78100100	RAISED REFLECTIVE PAVEMENT MARKER	EACH	516	516
	78300202	PAVEMENT MARKING REMOVAL - WATER BLASTING	SQ FT	30028	30028
	78300200	RAISED REFLECTIVE PAVEMENT MARKER REMOVAL	EACH	516	516

* SPECIALTY ITEM

REV - MS

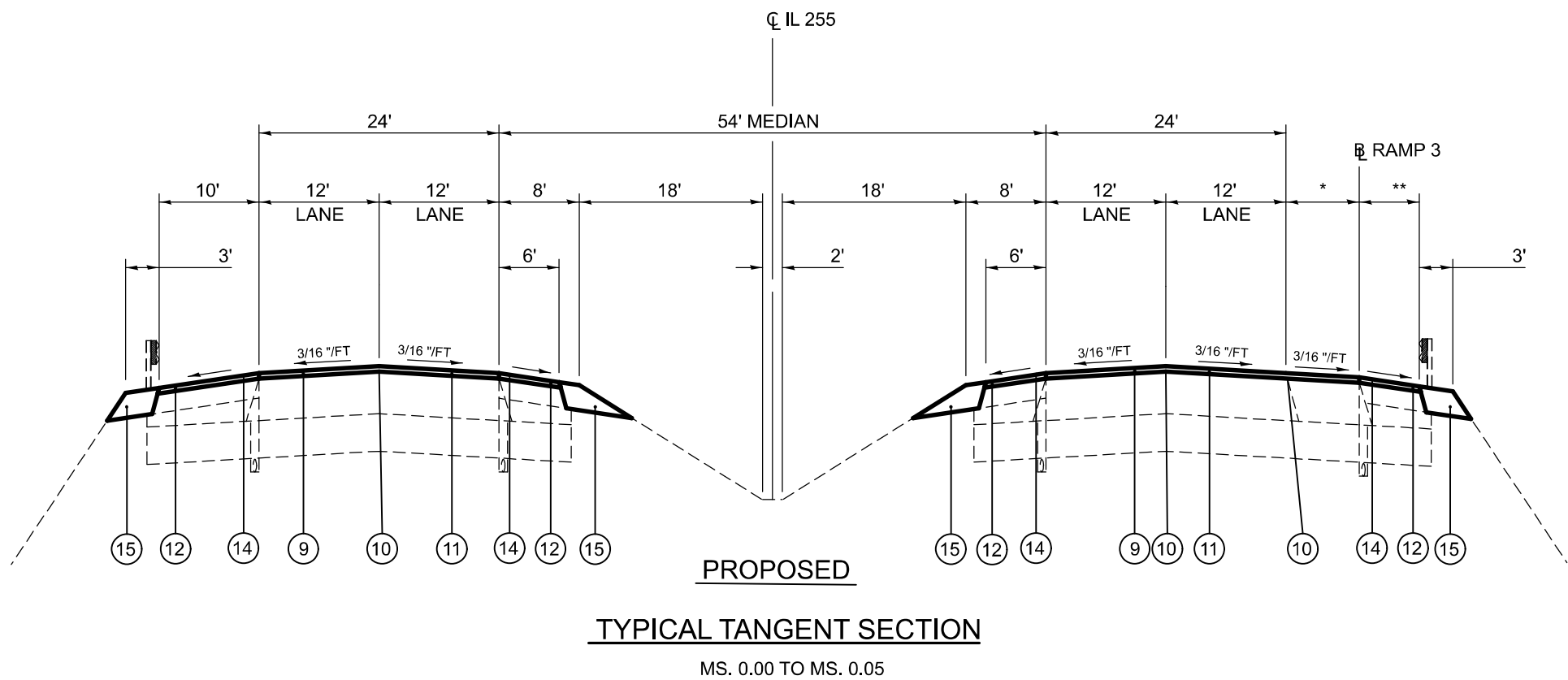
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		DRAWN -	REVISED -									310	60-15RS-2	MADISON	14	4
		CHECKED -	REVISED -									CONTRACT NO. 76U43				
	PLOT DATE = 12/5/2025	DATE -	REVISED -									ILLINOIS FED. AID PROJECT				



NOTE: RAMP 3 AT SEMINARY RD ENDS AT MM 0.05

* VARIES 7' TO 0' FROM MM 0.00 TO MM 0.05

** 6' FROM MM 0.00 TO MM 0.03
VARIES 6' TO 9' FROM MM 0.03 TO MM 0.05



LEGEND

- ① EXISTING LIME STABILIZED SOIL MIXTURE, 12"
- ② EXISTING SUBBASE GRANULAR MATERIAL, TYPE C, VARIABLE DEPTH (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 EXISTING MICRO-SURFACING, SINGLE PASS, MIX D
- ⑨ PROPOSED HMA SURFACE COURSE, IL-9.5, MIX "D", N90, 2"
- ⑩ PROPOSED LONGITUDINAL JOINT SEALANT
- ⑪ PROPOSED BITUMINOUS MATERIALS TACK COAT
- ⑫ PROPOSED HMA SHOULDER 2"
- ⑬ PROPOSED HMA SURFACE REMOVAL 2"
- ⑭ PROPOSED SHOULDER RUMBLE STRIPS 16"
- ⑮ PROPOSED AGGREGATE SHOULDER WEDGE TYPE B

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

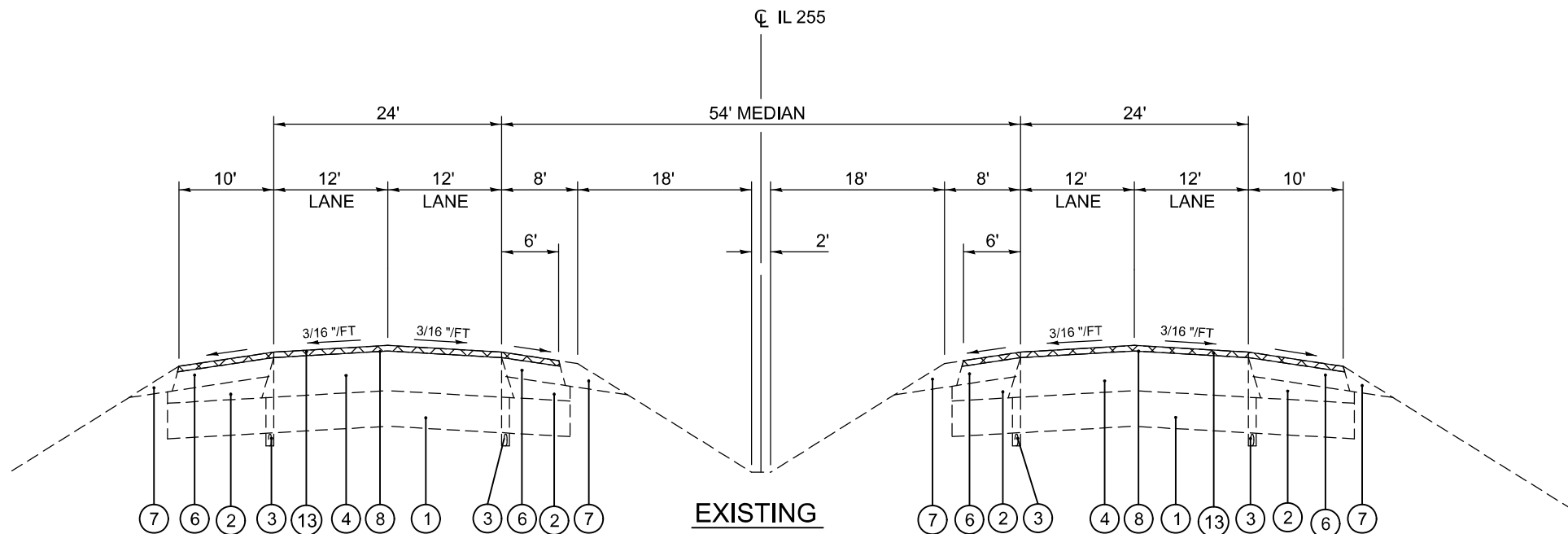
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F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
310	60-15RS-2	MADISON	13	4
CONTRACT NO. 76U43				
ILLINOIS FED. AID PROJECT				

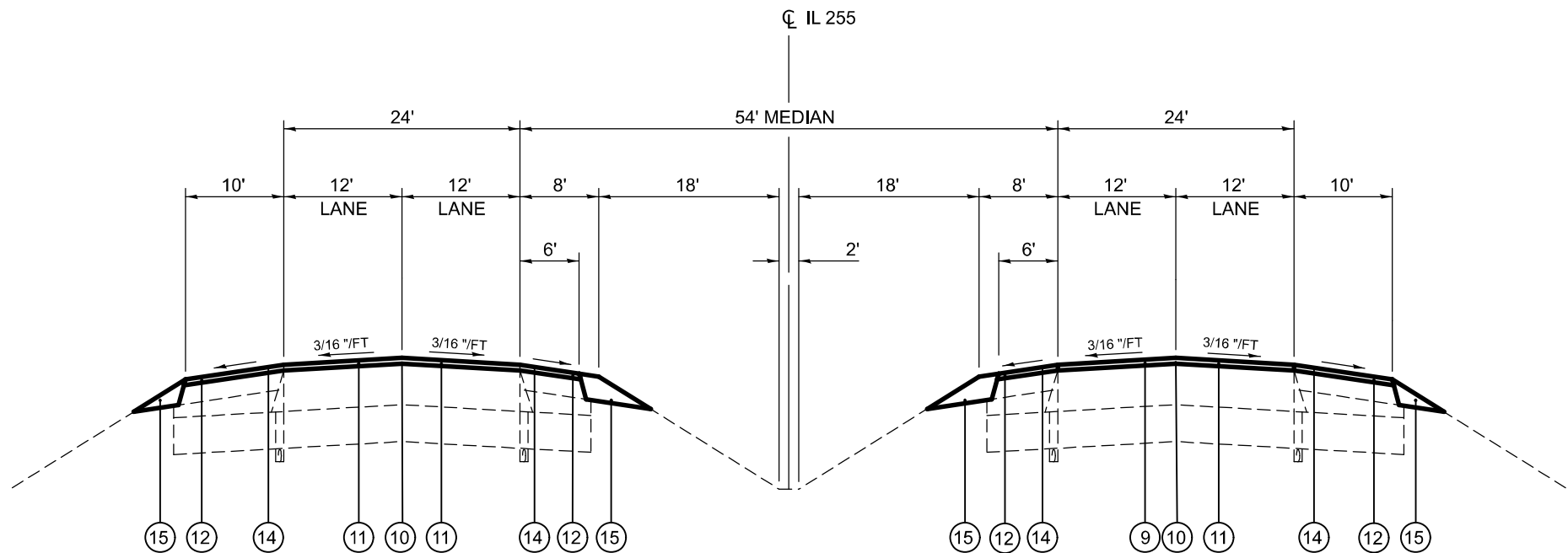
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PLOT DATE = 12/1/2025	DATE -	REVISED -



EXISTING
TYPICAL TANGENT SECTION

MS. 1.10 TO MS. 1.29 MS. 2.98 TO MS. 3.03
MS. 1.96 TO MS. 2.17 MS. 3.36 TO MS. 3.91
MS. 2.78 TO MS. 2.94



PROPOSED
TYPICAL TANGENT SECTION

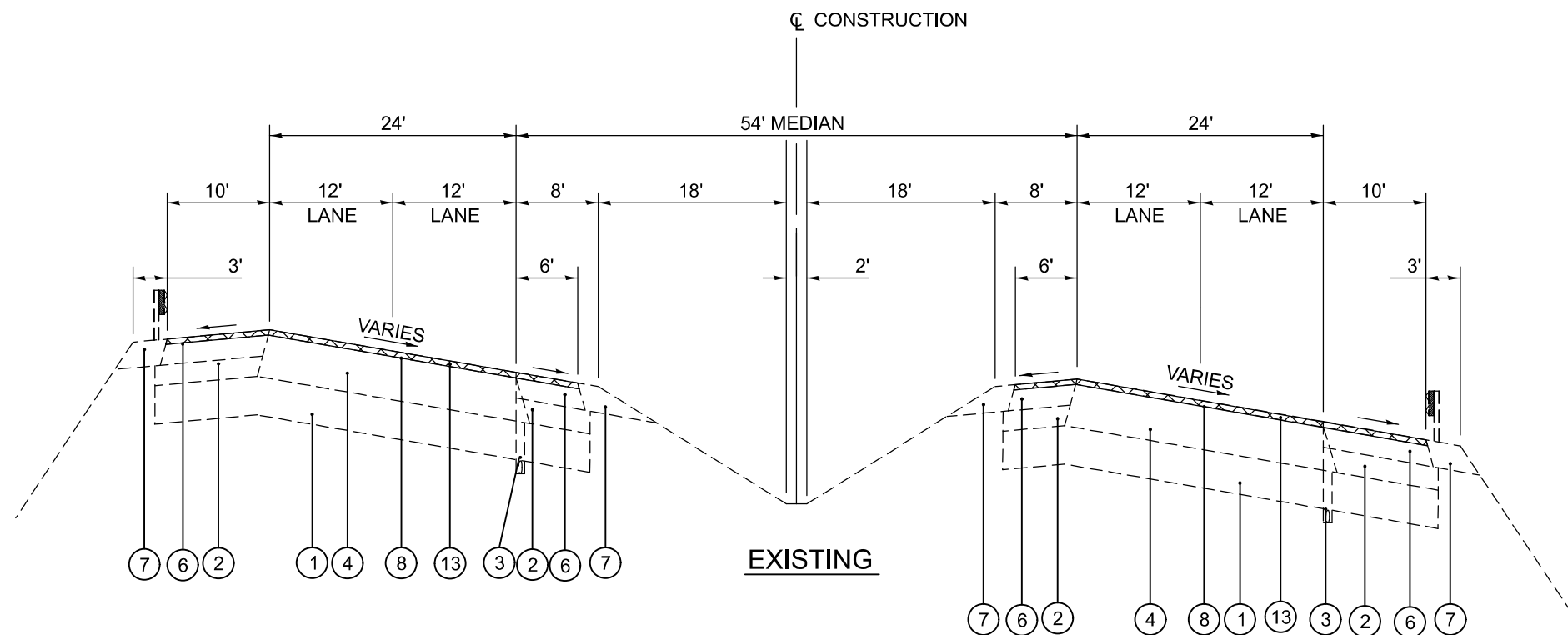
MS. 1.10 TO MS. 1.29 MS. 2.98 TO MS. 3.03
MS. 1.96 TO MS. 2.17 MS. 3.36 TO MS. 3.91
MS. 2.78 TO MS. 2.94

LEGEND

- ① EXISTING LIME STABILIZED SOIL MIXTURE, 12"
- ② EXISTING SUBBASE GRANULAR MATERIAL, TYPE C, VARIABLE DEPTH (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 EXISTING MICRO-SURFACING, SINGLE PASS, MIX D
- ⑨ PROPOSED HMA SURFACE COURSE, IL-9.5, MIX "D", N90, 2"
- ⑩ PROPOSED LONGITUDINAL JOINT SEALANT
- ⑪ PROPOSED BITUMINOUS MATERIALS TACK COAT
- ⑫ PROPOSED HMA SHOULDER 2"
- ⑬ PROPOSED HMA SURFACE REMOVAL 2"
- ⑭ PROPOSED SHOULDER RUMBLE STRIPS 16"
- ⑮ PROPOSED AGGREGATE SHOULDER WEDGE TYPE B

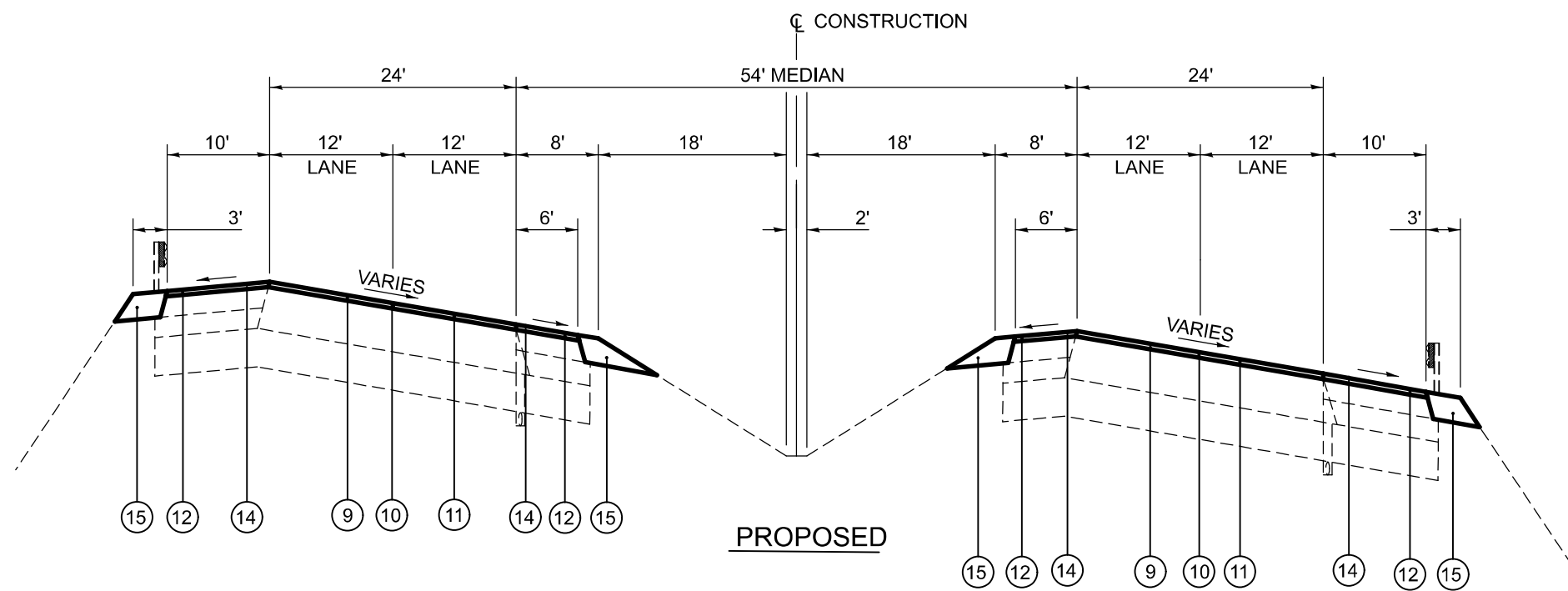
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		DRAWN -	REVISED -					310	60-15RS-2	MADISON	13	5
		CHECKED -	REVISED -		SCALE: NTS			CONTRACT NO. 76U43				
	PLOT DATE = 11/18/2025	DATE -	REVISED -		SHEET 2	OF 6	SHEETS	STA.	TO STA.	ILLINOIS FED. AID PROJECT		



TYPICAL SUPERELEVATED BERM SECTION

MS. 0.05 TO MS. 1.10
MS. 1.29 TO MS. 1.96
MS. 2.17 TO MS. 2.27
MS. 2.31 TO MS. 2.48 NBL
MS. 2.51 TO MS. 2.62 NBL
MS. 2.69 TO MS. 2.78 SBL
MS. 3.03 TO MS. 3.36



TYPICAL SUPERELEVATED BERM SECTION

MS. 0.05 TO MS. 1.10
MS. 1.29 TO MS. 1.96
MS. 2.17 TO MS. 2.27
MS. 2.31 TO MS. 2.48 NBL
MS. 2.51 TO MS. 2.62 NBL
MS. 2.69 TO MS. 2.78 SBL
MS. 3.03 TO MS. 3.36

LEGEND

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- ② EXISTING SUBBASE GRANULAR MATERIAL, TYPE C, VARIABLE DEPTH (4" MINIMUM)
- ③ EXISTING PIPE UNDERDRAIN, 4"
- ④ EXISTING HOT-MIX ASPHALT PAVEMENT (FULL-DEPTH), 15"
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- ⑫ PROPOSED HMA SHOULDER 2"
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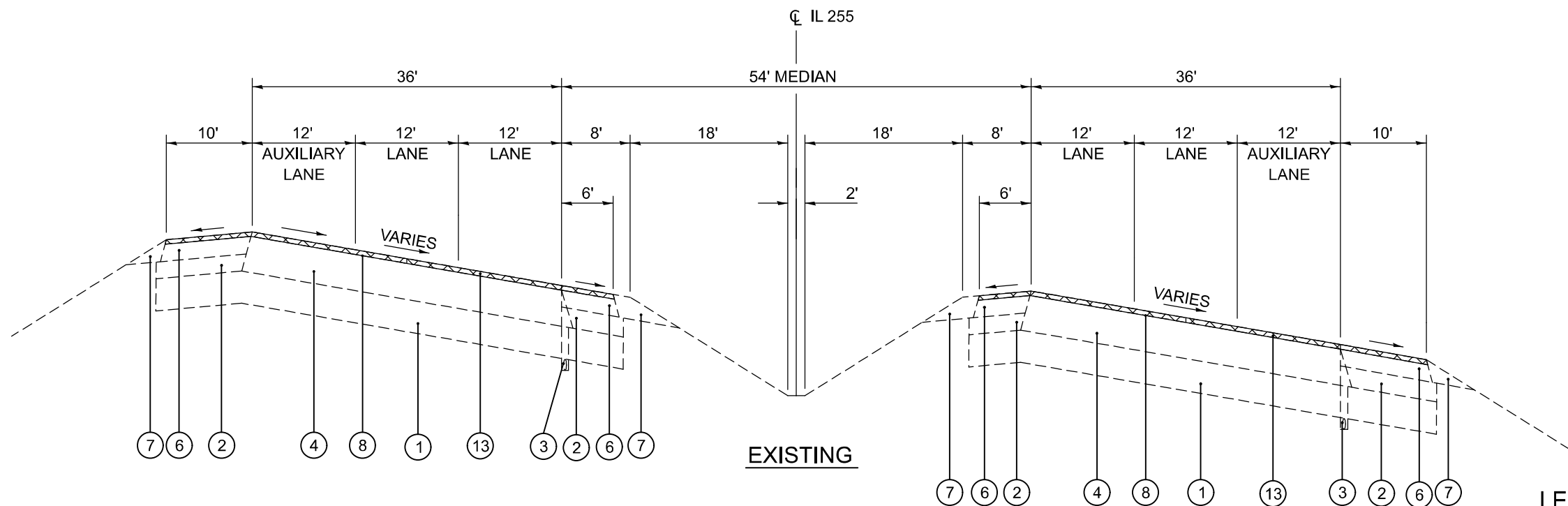
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PLOT DATE = 11/18/2025	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

TYPICAL SECTION			
SCALE: NTS	SHEET 3	OF 6 SHEETS	STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
310	60-15RS-2	MADISON	13	6
CONTRACT NO. 76U43				
ILLINOIS FED. AID PROJECT				

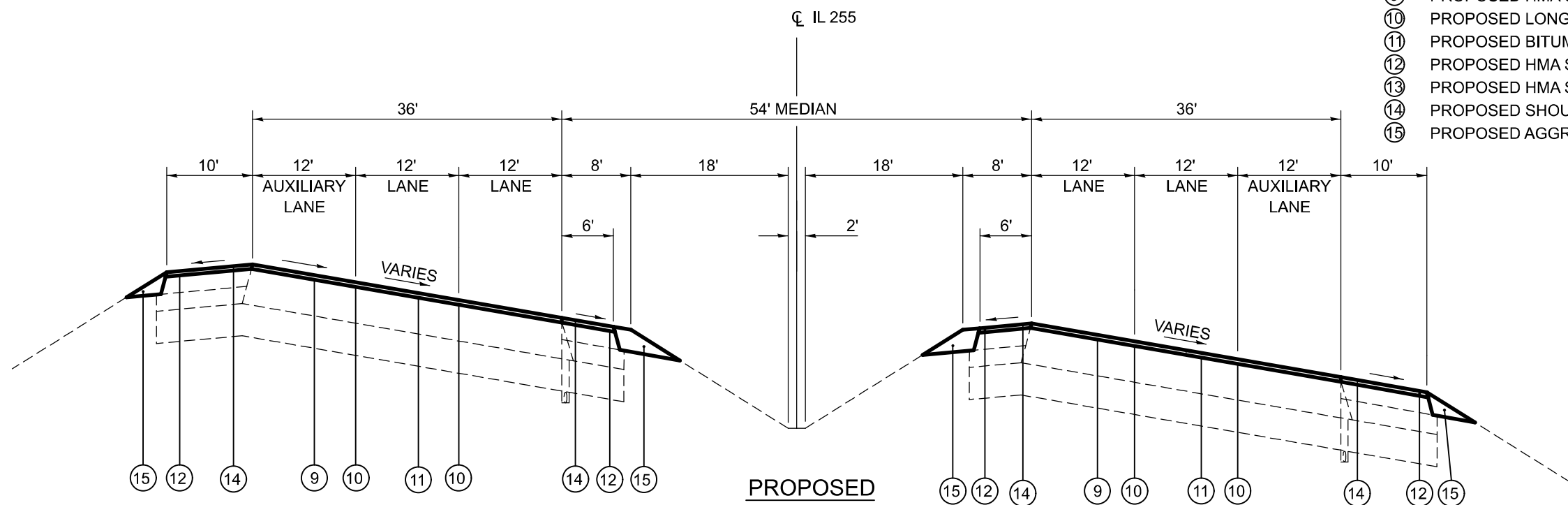


TYPICAL SUPERELEVATED SECTION WITH AUXILIARY LANE

MM 2.46 TO MM 2.47 SBL
MM 2.51 TO MM 2.69 SBL
MM 2.62 TO MM 2.77 NBL

LEGEND

- ① EXISTING LIME STABILIZED SOIL MIXTURE, 12"
- ② EXISTING SUBBASE GRANULAR MATERIAL, TYPE C, VARIABLE DEPTH (4" MINIMUM)
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- ⑨ PROPOSED HMA SURFACE COURSE, IL-9.5, MIX "D", N90, 2"
- ⑩ PROPOSED LONGITUDINAL JOINT SEALANT
- ⑪ PROPOSED BITUMINOUS MATERIALS TACK COAT
- ⑫ PROPOSED HMA SHOULDER 2"
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TYPICAL SUPERELEVATED SECTION WITH AUXILIARY LANE

MM 2.46 TO MM 2.47 SBL
MM 2.51 TO MM 2.69 SBL
MM 2.62 TO MM 2.77 NBL

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

TYPICAL SECTION

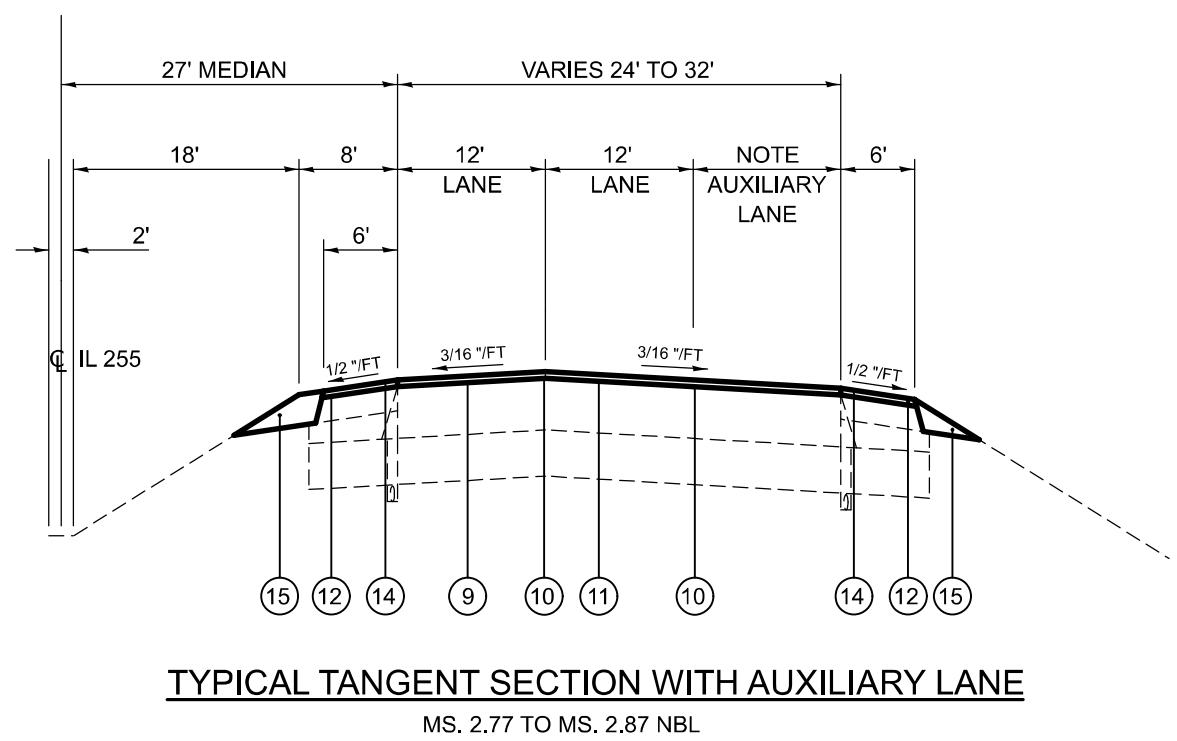
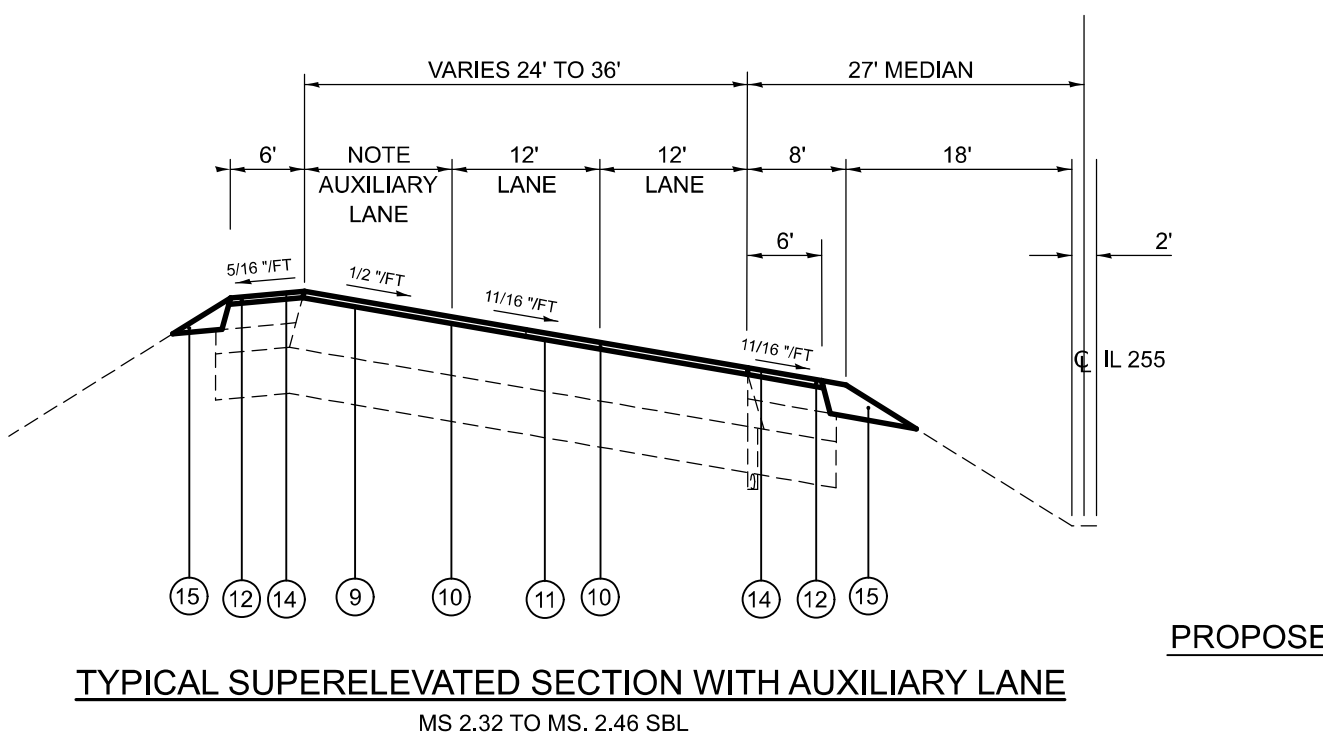
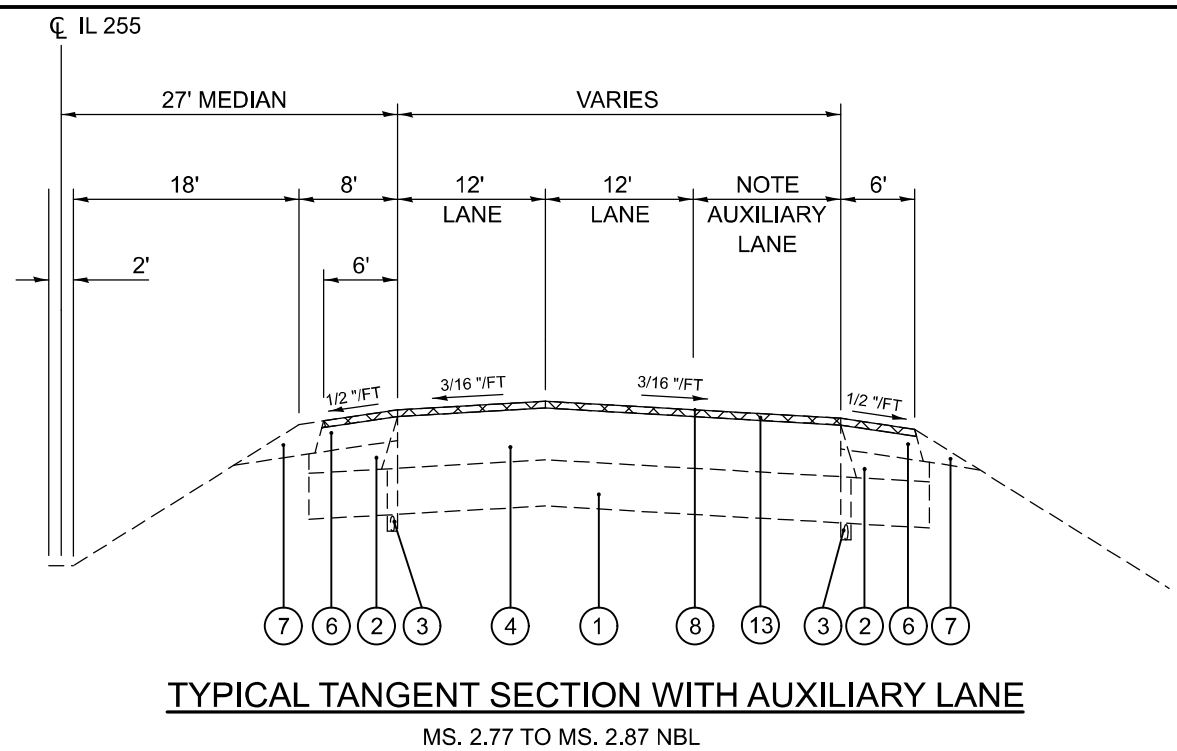
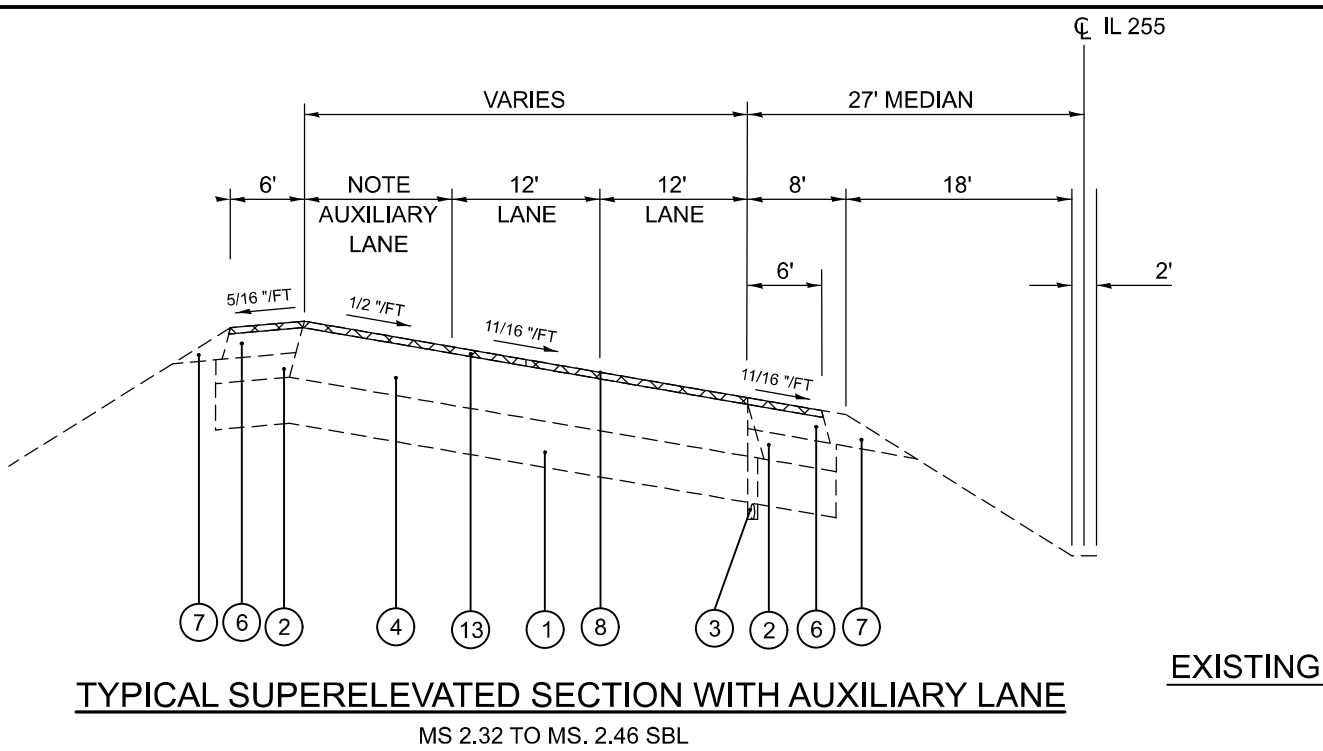
SCALE: NTS SHEET 4 OF 6 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
310	60-15RS-2	MADISON	13	7
CONTRACT NO. 76U43				

ILLINOIS FED. AID PROJECT

USER NAME = Rahshun.Miller	DESIGNED -	REVISED -
	DRAWN -	REVISED -
	CHECKED -	REVISED -
PLOT DATE = 11/18/2025	DATE -	REVISED -

MODEL: Typical-5 (Sheet)
FILE NAME: c:\paw\work\miller\rahd1090017\0876U43-shh-typicals.dgn

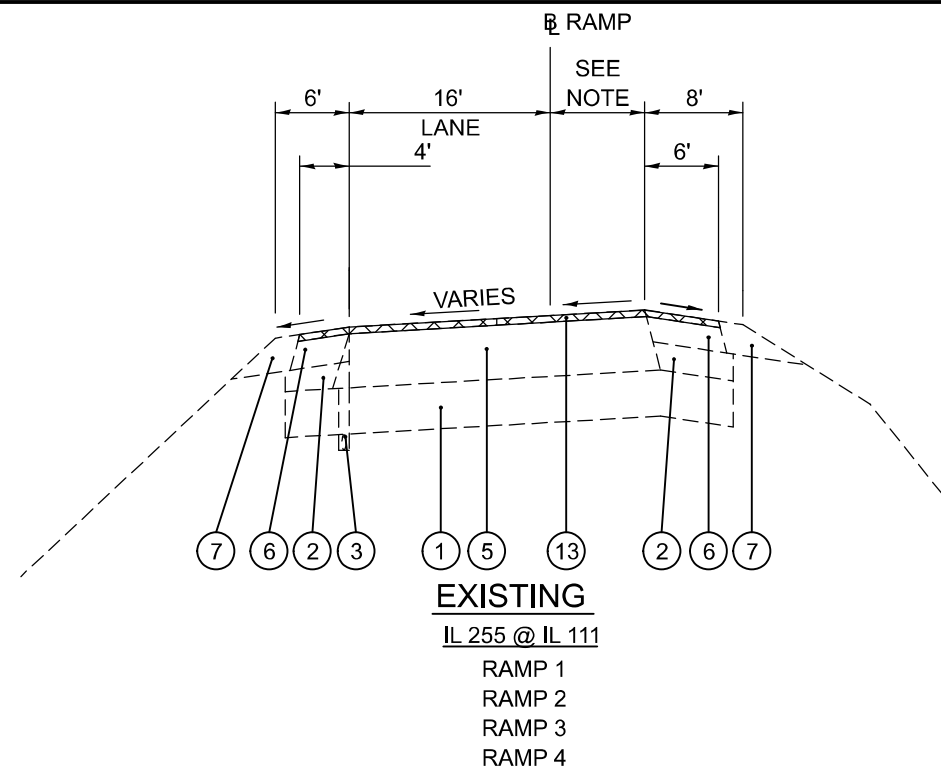
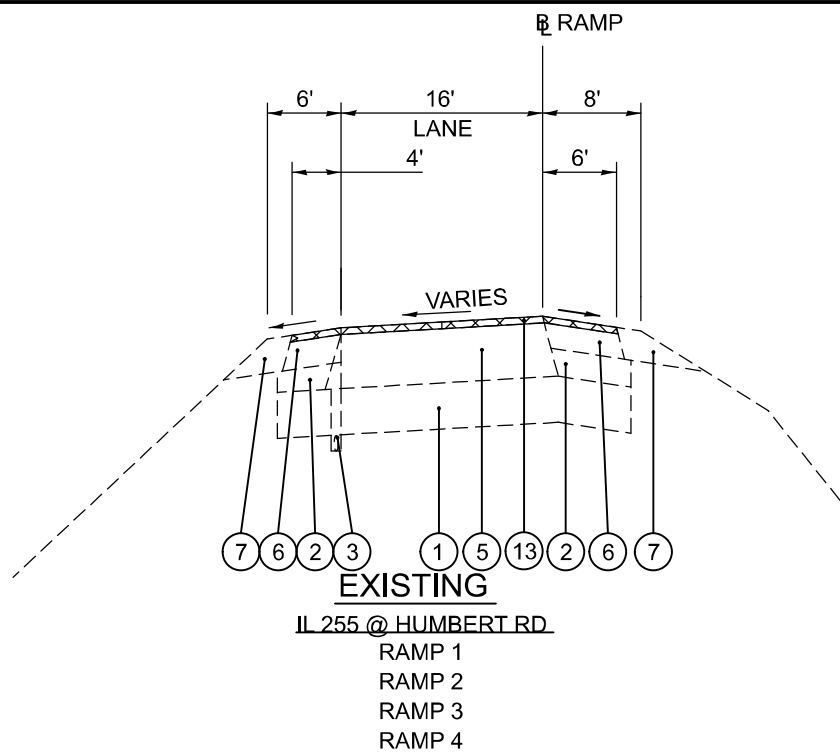
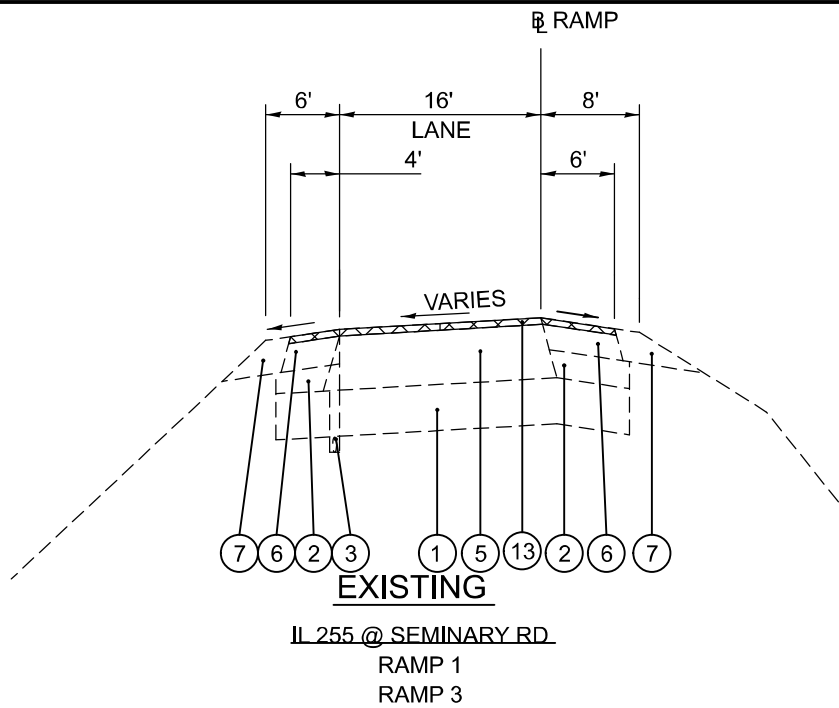


LEGEND

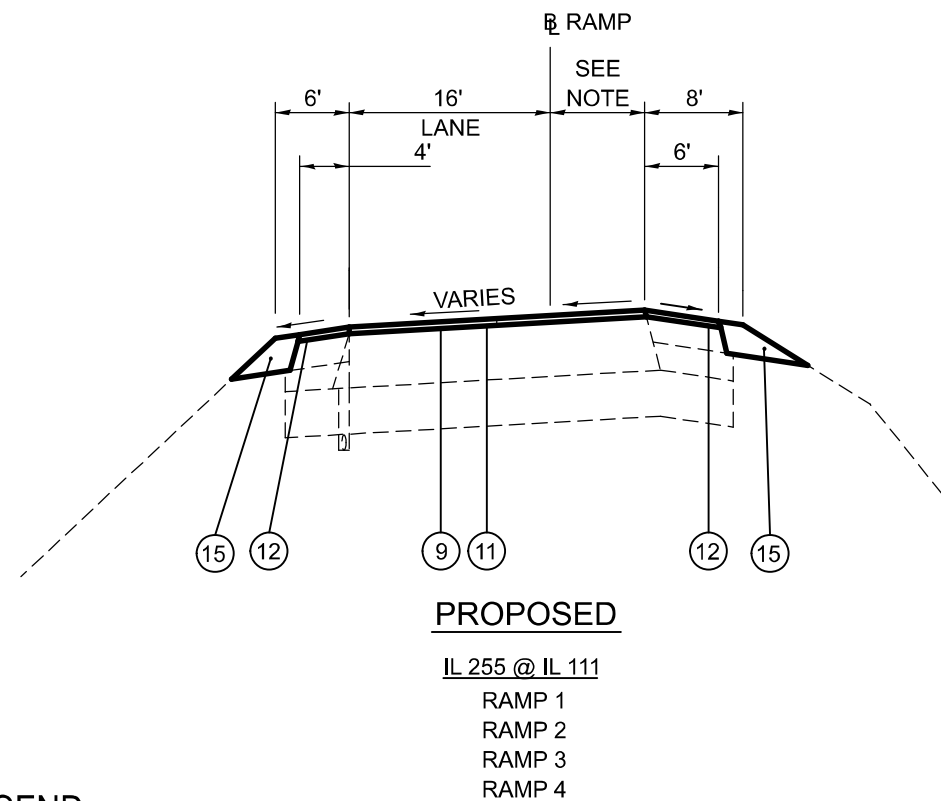
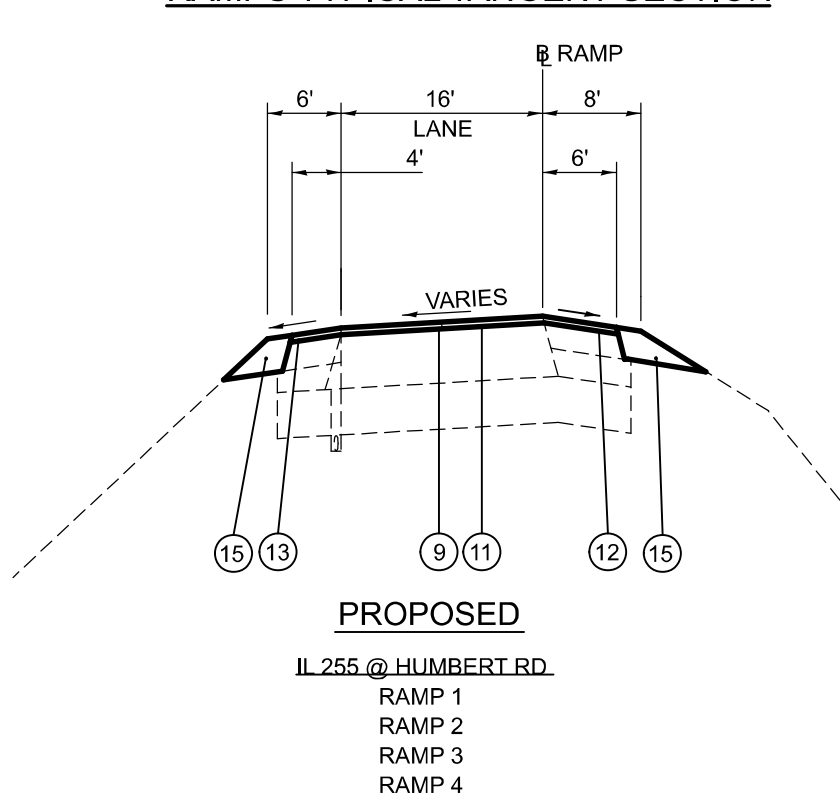
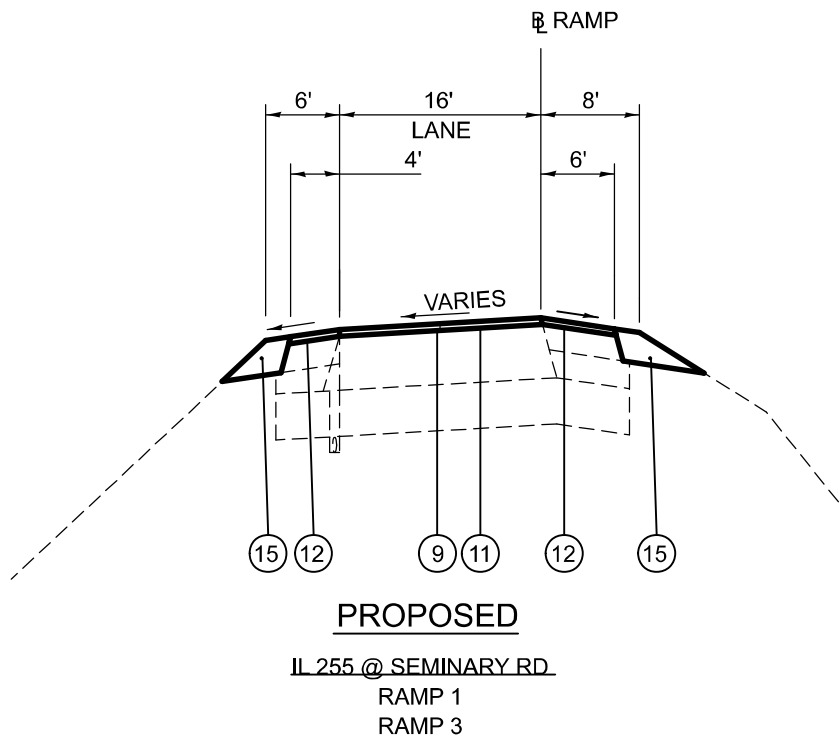
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|---|-------------------------------------------------------------------------|---|-------------------------------------------------------|
| ① | EXISTING LIME STABILIZED SOIL MIXTURE, 12" | ⑧ | EXISTING MICRO-SURFACING, SINGLE PASS, MIX D |
| ② | EXISTING SUBBASE GRANULAR MATERIAL, TYPE C, VARIABLE DEPTH (4" MINIMUM) | ⑨ | PROPOSED HMA SURFACE COURSE, IL-9.5, MIX "D", N90, 2" |
| ③ | EXISTING PIPE UNDERDRAIN, 4" | ⑩ | PROPOSED LONGITUDINAL JOINT SEALANT |
| ④ | EXISTING HOT-MIX ASPHALT PAVEMENT (FULL-DEPTH), 15" | ⑪ | PROPOSED BITUMINOUS MATERIALS TACK COAT |
| ⑤ | EXISTING HOT-MIX ASPHALT PAVEMENT (FULL-DEPTH), 16" | ⑫ | PROPOSED HMA SHOULDER 2" |
| ⑥ | EXISTING HOT-MIX ASPHALT SHOULDERS, 8" | ⑬ | PROPOSED HMA SURFACE REMOVAL 2" |
| ⑦ | EXISTING AGGREGATE SHOULDER, TYPE B, 8" | ⑭ | PROPOSED SHOULDER RUMBLE STRIPS 16" |
| | | ⑮ | PROPOSED AGGREGATE SHOULDER, TYPE B, |

NOTE: THE AUXILIARY LANE TRANSITIONS FROM THE 12' LANE TO A 1' STUB.

	USER NAME = Rahshun.Miller		DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	TYPICAL SECTION			F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
			DRAWN -	REVISED -					310	60-15RS-2	MADISON	13	8
			CHECKED -	REVISED -		SCALE: NTS			CONTRACT NO. 76U43				
	PLOT DATE = 11/18/2025		DATE -	REVISED -		SHEET 5	OF 6	SHEETS	STA.	TO STA.	ILLINOIS FED. AID PROJECT		



RAMPS TYPICAL TANGENT SECTION



LEGEND

- | | | | |
|---|-------------------------------------------------------------------------|---|-------------------------------------------------------|
| ① | EXISTING LIME STABILIZED SOIL MIXTURE, 12" | ⑧ | EXISTING MICRO-SURFACING, SINGLE PASS, MIX D |
| ② | EXISTING SUBBASE GRANULAR MATERIAL, TYPE C, VARIABLE DEPTH (4" MINIMUM) | ⑨ | PROPOSED HMA SURFACE COURSE, IL-9.5, MIX "D", N90, 2" |
| ③ | EXISTING PIPE UNDERDRAIN, 4" | ⑩ | PROPOSED LONGITUDINAL JOINT SEALANT |
| ④ | EXISTING HOT-MIX ASPHALT PAVEMENT (FULL-DEPTH), 15" | ⑪ | PROPOSED BITUMINOUS MATERIALS TACK COAT |
| ⑤ | EXISTING HOT-MIX ASPHALT PAVEMENT (FULL-DEPTH), 16" | ⑫ | PROPOSED HMA SHOULDER 2" |
| ⑥ | EXISTING HOT-MIX ASPHALT SHOULDERS, 8" | ⑬ | PROPOSED HMA SURFACE REMOVAL 2" |
| ⑦ | EXISTING AGGREGATE SHOULDER, TYPE B, 8" | ⑭ | PROPOSED SHOULDER RUMBLE STRIPS 16" |
| | | ⑮ | PROPOSED AGGREGATE SHOULDER, TYPE B, |

NOTE: THE WIDTH VARIES FROM 0' TO 7'6"

MODEL: Typical-6 (Sheet)
FILE NAME: c:\paw\work\miller\rahd1090017\0876U43-sh-typicals.dgn

PLOT DATE = 12/5/2025	USER NAME = rahshun.miller	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	TYPICAL SECTION			F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		DRAWN -	REVISED -					310	60-15RS-2	MADISON	14	9
		CHECKED -	REVISED -		SCALE: NTS SHEET 6 OF 6 SHEETS STA. TO STA.			CONTRACT NO. 76U43				
		DATE -	REVISED -					ILLINOIS FED. AID PROJECT				

MODEL: Schedule of Quantities (Sheet)
FILE NAME: c:\paw\work\miller\raid1090017\0876U43-sh-schedules.dgn

MAINLINE RESURFACING SCHEDULE									
MILE STATION			DIMENSION		HMA SURFACE REMOVAL 2"	LONGITUDINAL JOINT SEALANT	BITUMINOUS MATERIALS (TACK COAT)	HMA SURFACE COURSE IL-9.5 "MIX D" N90	MATERIAL TRANSFER DEVICE
			LENGTH	WIDTH					
			FOOT	FOOT					
IL 255 NB/SB									
0.00	TO	1.00	5280	58	34026.7	10560.0	15312.0	3811.0	3811.0
1.00	TO	2.00	5280	48	28160.0	10560.0	12672.0	3153.9	3153.9
2.00	TO	2.27	1426	48	7603.2	2851.2	3421.4	851.6	851.6
2.27	TO	2.30	148	NB/SB BRIDGE OMISSION SN 060-0308 & 0309					
2.30	TO	2.48	961	48	5125.1	1921.9	2306.3	574.0	574.0
2.48	TO	2.52	201	NB/SB BRIDGE OMISSION SN 060-0310 & 0311					
2.52	TO	2.94	2228	48	11883.5	4456.3	5347.6	1331.0	1331.0
2.94	TO	2.97	148	NB/SB BRIDGE OMISSION SN 060 0330 & 0331					
2.97	TO	3.91	4974	48	26526.7	9947.5	11937.0	2971.0	2971.0
RAMP 1 @ SEMINARY RD.									
0.00	TO	0.30	1584	16	2816.0		1267.2	315.4	315.4
RAMP 3 @ SEMINARY RD.									
0.00	TO	0.30	1584	16	2816.0		1267.2	315.4	315.4
RAMP 1 @ HUMBERT RD.									
0.00	TO	0.37	1954	16	3473.1		1562.9	389.0	389.0
RAMP 2 @ HUMBERT RD.									
0.00	TO	0.32	1690	16	3003.7		1351.7	336.4	336.4
RAMP 3 @ HUMBERT RD.									
0.00	TO	0.18	950	16	1689.6		760.3	189.2	189.2
RAMP 4 @ HUMBERT RD.									
0.00	TO	0.42	2218	16	3942.4		1774.1	441.5	441.5
RAMP 1 @ IL 111									
0.00	TO	0.42	2218	16	3942.4		1774.1	441.5	441.5
RAMP 2 @ IL 111									
0.00	TO	0.46	2429	16	4317.9		1943.0	483.6	483.6
RAMP 3 @ IL 111									
0.00	TO	0.39	2059	16	3660.8		1647.4	410.0	410.0
RAMP 4 @ IL 111									
0.00	TO	0.27	1426	16	2534.4		1140.5	283.9	283.9
SUB-TOTAL					145521.5	40297.0	65484.7	16298.4	16298
SHOULDER SCHEDULE TOTAL					58476.6		32844.8		
TOTAL :					203998	40297	98329	16298	16298

	USER NAME = rahshun.miller	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	SCHEDULE OF QUANTITIES			F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		DRAWN -	REVISED -					310	60-15RS-2	MADISON	13	8
		CHECKED -	REVISED -		SCALE: NTS			CONTRACT NO. 76U43				
	PLOT DATE = 12/5/2025	DATE -	REVISED -		SHEET 1	OF 3	SHEETS	STA.	TO STA.	ILLINOIS FED. AID PROJECT		

MODEL: Schedule of Quantities-2 (Sheet)
FILE NAME: c:\pav_work\wtdmiller\raid\090017\0876U43-sh-schedules.dgn

PAVEMENT MARKING SCHEDULE													
STATION			LENGTH	PREFORMED PLASTIC & TEMPORARY					SHORT TERM PAVEMENT MARKING	SHORT TERM PAVEMENT MARKING REMOVAL	RAISED REFLECTIVE PAVEMENT MARKERS CRYSTAL	RAISED REFLECTIVE PAVEMENT MARKER REMOVAL	
				6" WHITE	6" YELLOW		8" WHITE	12" WHITE					TURN/WRONG WAY ARROWS
				EDGE LINE	SKIP-DASH	EDGE LINE	GORE						
			FOOT	FOOT	FOOT	FOOT	FOOT	FOOT	SQFT	FOOT	SQFT	EACH	EACH
NB/SB IL 255													
0.00	TO	1.00	5280	5280	1320	5280				1440	240	132	132
1.00	TO	2.00	5280	5280	1320	5280				1440	240	132	132
2.00	TO	2.27	1426	1426	356	1426				389	65	36	36
2.27	TO	2.30	148	148	37	148				40	7	4	4
2.30	TO	2.48	961	961	240	961				262	44	24	24
2.48	TO	2.52	201	201	50	201				55	9	5	5
2.52	TO	2.94	2228	2228	557	2228				608	101	56	56
2.94	TO	2.97	148	148	37	148				40	7	4	4
2.97	TO	3.91	4974	4974	1243	4974				1356	226	124	124
RAMP 1 @ SEMINARY RD.													
0.00	TO	0.33	1742	1742		1742	1042		24	475	79		
RAMP 3 @ SEMINARY RD.													
0.00	TO	0.30	1584	1584		1584	820	236	24	432	72		
RAMP 1 @ HUMBERT RD.													
0.00	TO	0.15	792	792		792	1308	240	108	216	36		
RAMP 2 @ HUMBERT RD.													
0.00	TO	0.30	1584	1584		1584	1062		24	432	72		
RAMP 3 @ HUMBERT RD.													
0.00	TO	0.18	950	950		950	722	340	24	259	43		
RAMP 4 @ HUMBERT RD.													
0.00	TO	0.32	1690	1690		1690	1226		24	461	77		
RAMP 1 @ IL 111													
0.00	TO	0.40	2112	2112		2112	1206	214	24	576	96		
RAMP 2 @ IL 111													
0.00	TO	0.42	2218	2218		2218	860		24	605	101		
RAMP 3 @ IL 111													
0.00	TO	0.35	1848	1848		1848	790	320	24	504	84		
RAMP 4 @ IL 111													
0.00	TO	0.44	2323	2323		2323	892		24	634	106		
SUB TOTAL :				37488	5161	37488							
TOTAL :				80137			9928	1350	327	10224	1704	516	516

	USER NAME = rahshun.miller	DESIGNED -	REVISED -
		DRAWN -	REVISED -
		CHECKED -	REVISED -
	PLOT DATE = 3/18/2025	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SCHEDULE OF QUANTITIES

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

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
310	60-15RS-2	MADISON	11	9
CONTRACT NO. 76U43				
ILLINOIS FED. AID PROJECT				

SHOULDER RESURFACING SCHEDULE

STATION			DIMENSION		HMA SURFACE REMOVAL , 2"	BITUMINOUS MATERIAL (TACK COAT)	HMA SHOULDER 2"	SHOULDER RUMBLE STRIPS 16"	AGGREGATE WEDGE SHOULDER TYPE B
			LENGTH	WIDTH					
			FOOT	FOOT					
NB/SB IL 111									
0.00	TO	1.00	5280	16	18773.3	8448.0	2102.6	21120.0	308.0
1.00	TO	2.00	5280	16	18773.3	8448.0	2102.6	21120.0	308.0
2.00	TO	2.27	1426	16	5068.8	2281.0	567.7	5702.4	83.2
2.27	TO	2.30	148	NB/SB BRIDGE OMISSION SN 060-0308 & 0309					
2.30	TO	2.48	961	16	1708.4	1537.5	382.7	3843.8	56.1
2.48	TO	2.52	201	NB/SB BRIDGE OMISSION SN 060-0310 & 0311					
2.52	TO	2.94	2228	16	3961.2	3565.1	887.3	8912.6	130.0
2.94	TO	2.97	148	NB/SB BRIDGE OMISSION SN 060-0330 & 0331					
2.97	TO	3.91	4974	16	8842.2	7958.0	1980.7	19895.0	290.1
RAMP 1 @ SEMINARY RD.									
0.00	TO	0.30	1584	10	1760.0	792.0	394.2		92.4
RAMP 3 @ SEMINARY RD.									
0.00	TO	0.30	1584	10	1760.0	792.0	394.2		92.4
RAMP 1 @ HUMBERT RD.									
0.00	TO	0.37	1954	10	2170.7	976.8	486.2		114.0
RAMP 2 @ HUMBERT RD.									
0.00	TO	0.32	1690	10	1877.3	844.8	420.5		98.6
RAMP 3 @ HUMBERT RD.									
0.00	TO	0.18	950	10	1056.0	475.2	236.5		55.4
RAMP 4 @ HUMBERT RD.									
0.00	TO	0.42	2218	10	2464.0	1108.8	551.9		129.4
RAMP 1 @ IL 111									
0.00	TO	0.42	2218	10	2464.0	1108.8	551.9		129.4
RAMP 2 @ IL 111									
0.00	TO	0.46	2429	10	2698.7	1214.4	604.5		141.7
RAMP 3 @ IL 111									
0.00	TO	0.39	2059	10	2288.0	1029.6	512.5		120.1
RAMP 4 @ IL 111									
0.00	TO	0.27	1426	10	1584.0	712.8	354.8		83.2
TOTAL :					58477	32845	12531	80594	2232

BRIDGE DECK PAVEMENT MARKING

STATION			LENGTH	POLYUREAU 6"		
				WHITE	SKIP-DASH	YELLOW
			FOOT	FOOT	FOOT	FOOT
SN 060-0308 & 0309						
2.27	TO	2.30	158	158	39.6	158
SN 060-0310 & 0311						
2.48	TO	2.52	211	211	52.8	211
SN 060-0330 & 0331						
2.94	TO	2.97	158	158	39.6	158
SUB TOTAL :				528	132	528
TOTAL :				1188		

TEMPORARY RAMPS

LOCATION	MILE STATION	WIDTH	LENGTH	TEMPORARY RAMPS
DESCRIPTION		(FT)	(FT)	(SY)
BEGINNING NB/SB (IL 255)	0.00	40	5	22.2
RAMP 1 @ SEMINARY RD.	0.30	30	5	12.5
RAMP 3 @ SEMINARY RD.	0.30	30	5	12.5
RAMP 1 @ HUMBERT RD.	0.37	30	5	12.5
RAMP 2 @ HUMBERT RD.	0.32	30	5	12.5
RAMP 3 @ HUMBERT RD.	0.18	30	5	12.5
RAMP 4 @ HUMBERT RD.	0.42	30	5	12.5
RAMP 1 @ IL 111	0.42	30	5	12.5
RAMP 2 @ IL 111	0.46	30	5	12.5
RAMP 3 @ IL 111	0.39	30	5	12.5
RAMP 4 @ IL 111	0.27	30	5	12.5
ENDING NB/SB (IL 255)	3.91	48	5	20.0
TOTAL :				167

MODEL: Schedule of Quantities-3 (Sheet)
FILE NAME: c:\paw_work\wtdmiller\raid\090017\0876U43-sh-schedules.dgn

	USER NAME = rahshun.miller	DESIGNED -	REVISED -
		DRAWN -	REVISED -
		CHECKED -	REVISED -
	PLOT DATE = 3/18/2025	DATE -	REVISED -

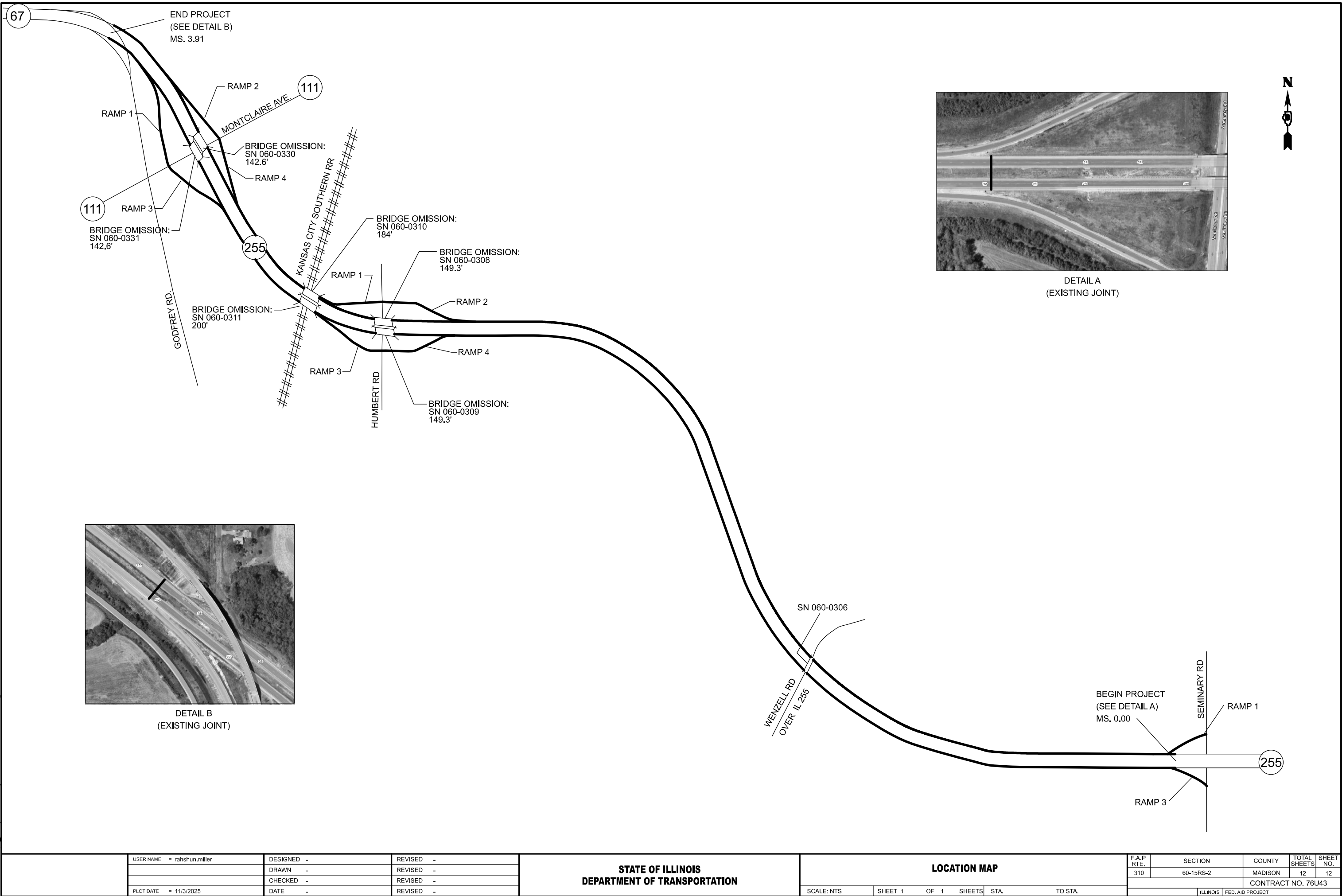
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SCHEDULE OF QUANTITIES

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

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
310	60-15RS-2	MADISON	11	10
		CONTRACT NO. 76U43		
		ILLINOIS FED. AID PROJECT		

MODEL: Location Map (Sheet)
FILE NAME: c:\p\work\miller\rahd\090017\0676U43-sh-detail.dgn



DETAIL A
(EXISTING JOINT)



DETAIL B
(EXISTING JOINT)



	USER NAME = rahshun,miller	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	LOCATION MAP				F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		DRAWN -	REVISED -						310	60-15RS-2	MADISON	12	12
		CHECKED -	REVISED -				CONTRACT NO. 76U43		ILLINOIS		FED. AID PROJECT		
	PLOT DATE = 11/3/2025	DATE -	REVISED -		SCALE: NTS	SHEET 1	OF 1	SHEETS	STA.	TO STA.			