

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

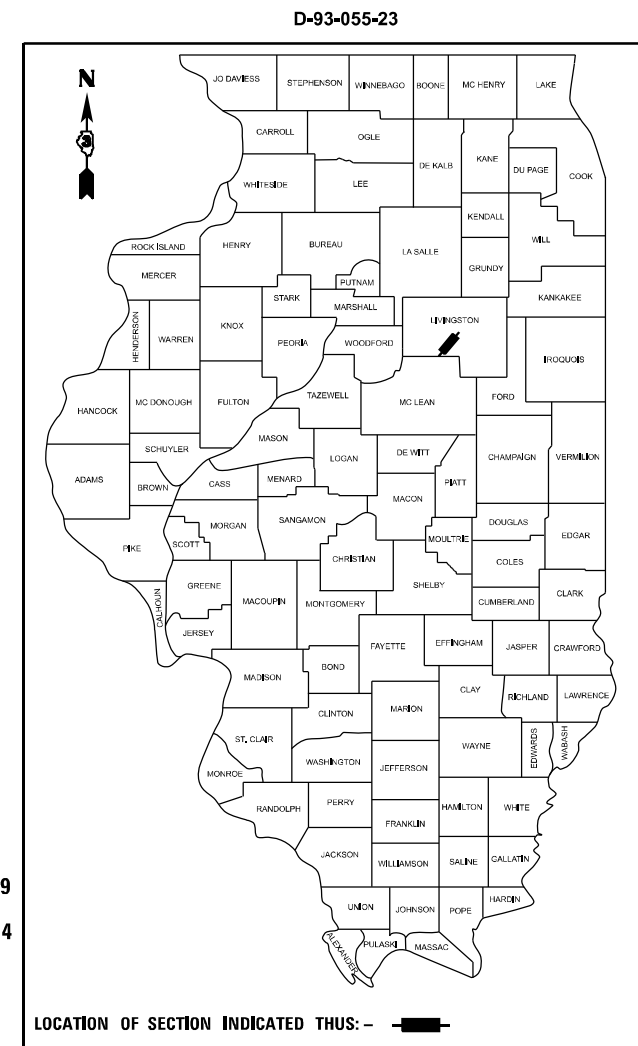
F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55	(53-6)I-2	LIVINGSTON	8	1
		ILLINOIS	CONTRACT NO. 66N40	

- INDEX OF SHEETS**
- 1 COVER SHEET
 - 2 GENERAL NOTES
 - 3 SUMMARY OF QUANTITIES
 - 4 TYPICAL SECTIONS
 - 5 SCHEDULES
 - 6 LINE DIAGRAM
 - 7-8 DETAILS

- LIST OF ILLINOIS DOT HIGHWAY STANDARDS**
- 001006 DECIMAL OF AN INCH AND OF A FOOT
 - 701400-12 APPROACH TO LANE CLOSURE, FREEWAY/EXPRESSWAY
 - 701401-13 LANE CLOSURE, FREEWAY/EXPRESSWAY
 - 701406-13 LANE CLOSURE, FREEWAY/EXPRESSWAY, DAY OPERATIONS ONLY
 - 701428-01 TRAFFIC CONTROL, SETUP AND REMOVAL, FREEWAY/EXPRESSWAY
 - 701901-09 TRAFFIC CONTROL DEVICES
 - 780001-05 TYPICAL PAVEMENT MARKINGS
 - 781001-04 TYPICAL APPLICATIONS RAISED REFLECTIVE PAVEMENT MARKERS

PROPOSED HIGHWAY PLANS

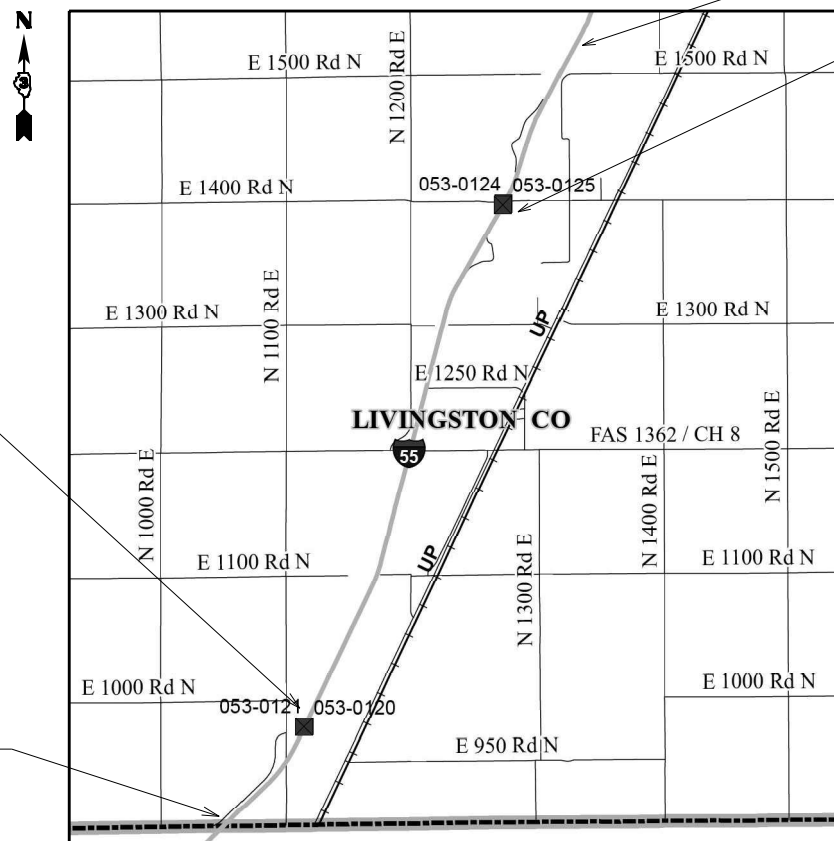
FAI ROUTE 55 (I-55) SECTION (53-6)I-2 PROJECT NHPP-Z467(048) MICROSURFACING JOINT REPAIR LIVINGSTON COUNTY



C-93-076-23

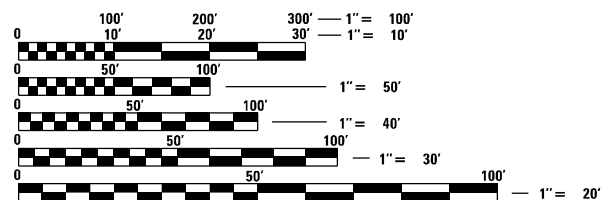
IMPROVEMENTS END
STA 837 + 63
AT JOINT

S.N. 053-0125 / STA. 757 + 71 NB
OMISSION STA. 756 + 19 - STA. 758 + 99
S.N. 053-0124 / STA. 758 + 24 SB
OMISSION STA. 756 + 89 - STA. 759 + 74



S.N. 053-0120 / STA. 518 + 01 NB
OMISSION STA. 516 + 77 - STA. 520 + 72
S.N. 053-0121 / STA. 518 + 55 SB
OMISSION STA. 515 + 98 - STA. 519 + 93

IMPROVEMENTS BEGIN
STA 461 + 67
AT JOINT



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: JOE KANNEL, PE
UNIT CHIEF: MOHAMED YOUSIF
DISTRICT 3 NO. (815)-434-6131
CONTRACT NO. 66N40

GROSS LENGTH = 37,596 FT. = 7.12 MILE
NET LENGTH = 36,921 FT. = 6.99 MILE

FUNCTIONAL CLASSIFICATION

I-55
INTERSTATE
2021 ADT = 20500
PV=67% SU=4% MU=29%

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUBMITTED February 01, 20 24

Stephen M. Tonia
REGIONAL ENGINEER

March 22, 2024
Scott A. Etkin
ENGINEER OF DESIGN AND ENVIRONMENT

March 22, 2024
Stephen M. Tonia
DIRECTOR OF HIGHWAYS PROJECT IMPLEMENTATION

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OF THE STATE OF ILLINOIS

GENERAL NOTES

THE ENGINEER WILL BE THE SOLE JUDGE CONCERNING CURING TIME FOR THE VARIOUS HMA LIFTS.

THE FOLLOWING RATES OF APPLICATION HAVE BEEN USED IN CALCULATING PLAN QUANTITIES:

HMA RESURFACING	112	LBS / SQ YD / IN
SHORT TERM PAVEMENT MARKING	10	FT /100 FT OF APPLICATION
MIX FOR CRACKS, JTS & FLGWYS	0.0003	TONS / SQ YD

ONLY THE PASSING LANE IS TO BE CLOSED FOR THE CENTERLINE WORK.

THE TEMPORARY PAVEMENT MARKING SHALL BE PLACED 2' OFF THE CENTERLINE IN THE DRIVING LANE PRIOR TO REMOVING THE EXISTING CENTERLINE STRIPE.

COMMITMENTS

None

HMA MIXTURE REQUIREMENT TABLE	
LOCATIONS:	ENTIRE PROJECT
MIXTURE USE(S):	HMA
	BINDER
BINDER GRADE (PG):	PG 64-22
DESIGN AIR VOIDS:	4.0% @ N70
MIXTURE COMPOSITION:	IL 9.5FG
(MIXTURE GRADATION)	
FRICTION AGGREGATE:	
MIXTURE WEIGHT:	112.0 LB/SY/IN
QUALITY MANAGEMENT PROGRAM:	QCQA
SUBLOT SIZE:	NA
DENSITY TEST METHOD:	SATISFACTION OF ENGINEER
MATERIAL TRANSFER DEVICE (REQUIRED):	NO

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
DISTRICT THREE
AS BUILT INFORMATION

SUPERVISING CONSTRUCTION FIELD ENGINEER

RESIDENT ENGINEER / TECHNICIAN

START & END DATES
OF CONSTRUCTION:

INSPECTORS:

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	DRAWN -	REVISED -
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PLOT DATE = 1/31/2024	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

GENERAL NOTES

SCALE: SHEET OF SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55	(53-6)-2	LIVINGSTON	8	2
CONTRACT NO. 66N40				
ILLINOIS FED. AID PROJECT				

CONSTR. CODE
 90%FED / 10%STATE
 FAI 55 LIVINGSTON
 ROADWAY
 0005
 RURAL

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	
4040001	FIBER-MODIFIED ASPHALT CRACK SEALING	FOOT	11076	11076
40400118	MICRO-SURFACING, SINGLE PASS	SQ YD	16408	16408
40600290	BITUMINOUS MATERIALS (TACK COAT)	POUND	14767	14767
40600901	HOT-MIX ASPHALT BINDER COURSE (HAND METHOD), N70	TON	66	66
67100100	MOBILIZATION	L SUM	1	1
70100205	TRAFFIC CONTROL AND PROTECTION, STANDARD 701401	EACH	1	1
70300100	SHORT TERM PAVEMENT MARKING	FOOT	7519	7519
70300150	SHORT TERM PAVEMENT MARKING REMOVAL	SQ FT	2506	2506
* 78009006	MODIFIED URETHANE PAVEMENT MARKING - LINE 6"	FOOT	37596	37596
* 78011035	GROOVING FOR RECESSED PAVEMENT MARKING 7"	FOOT	37596	37596
* 78100100	RAISED REFLECTIVE PAVEMENT MARKER	EACH	1880	1880
78300200	RAISED REFLECTIVE PAVEMENT MARKER REMOVAL	EACH	1880	1880
78300202	PAVEMENT MARKING REMOVAL - WATER BLASTING	SQ FT	18798	18798
Z0030850	TEMPORARY INFORMATION SIGNING	SQ FT	42	42

* = SPECIALTY ITEM

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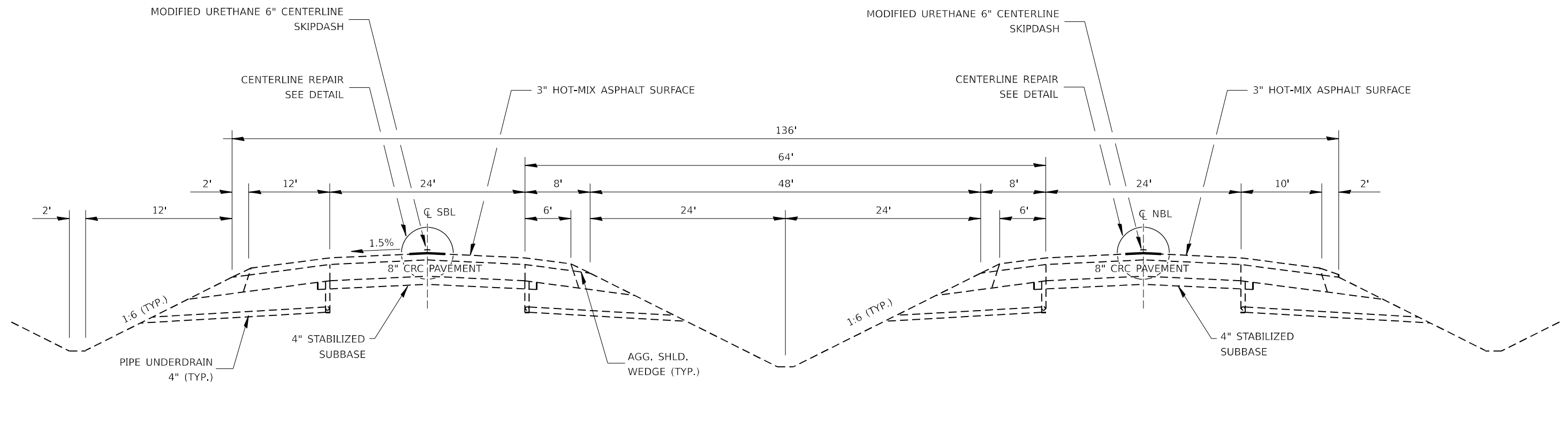
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

SUMMARY OF QUANTITIES

SCALE: SHEET OF SHEETS STA. TO STA.

F.A.I RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55	(53-6)I-2	LIVINGSTON	8	3
ILLINOIS FED. AID PROJECT			CONTRACT NO. 66N40	

Long Section Number



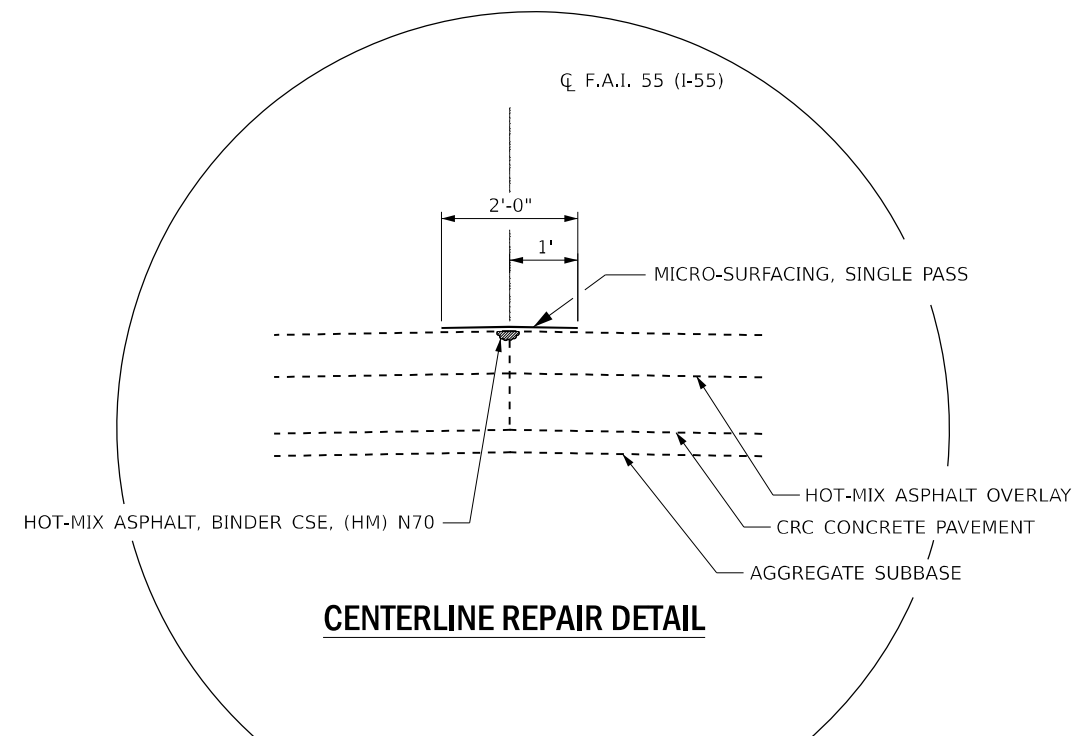
SOUTHBOUND

OMMISSON STA. 461 + 67 TO STA. 516 + 77
 OMMISSION STA. 516 + 77 TO STA. 520 + 72
 OMMISSION STA. 520 + 72 TO STA. 756 + 19
 OMMISSION STA. 756 + 19 TO STA. 758 + 99
 OMMISSION STA. 758 + 99 TO STA. 837 + 63

TYPICAL SECTIONS

NORTHBOUND

OMMISSON STA. 461 + 67 TO STA. 516 + 77
 OMMISSION STA. 515 + 98 TO STA. 519 + 93
 OMMISSION STA. 520 + 72 TO STA. 756 + 19
 OMMISSION STA. 756 + 89 TO STA. 759 + 74
 OMMISSION STA. 758 + 99 TO STA. 837 + 63



CENTERLINE REPAIR DETAIL

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**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

TYPICALS	
SCALE:	SHEET OF SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55	(53-6)-2	LIVINGSTON	8	4
CONTRACT NO. 66N40				
ILLINOIS FED. AID PROJECT				

I-55 MAINLINE SCHEDULE (CENTERLINE ONLY)					
LOCATION STA. TO STA.	LENGTH	MICRO- SURFACING SINGLE PASS	HMA BINDER COURSE (HM) N70	BIT MTLs TACK COAT	FIBR MOD ASP CRK SEALING
	FT	SQ YD	TON	POUND	FOOT
NORTH BOUND LANES					
STA. 461+67 TO STA. 516+77	5510	1224	5	1102	827
STA. 516+77 TO STA. 520+72	395		OMISSION SN.053-0121		
STA. 520+72 TO STA. 756+19	23547	5233	21	4709	3532
STA. 756+19 TO STA. 758+99	280		OMISSION SN.053-0126		
STA. 758+99 TO STA. 837+63	7864	1748	7	1573	1180
NORTH BOUND LANES SUBTOTAL	37596	8205	33	7384	5539
SOUTH BOUND LANES					
STA. 461+67 TO STA. 515+98	5431	1207	5	1086	815
STA. 515+98 TO STA. 519+93	395		OMISSION SN.053-0122		
STA. 519+93 TO STA. 756+89	23696	5266	21	4739	3554
STA. 756+89 TO STA. 759+74	285		OMISSION SN.053-0125		
STA. 759+74 TO STA. 837+63	7789	1731	7	1558	1168
SOUTH BOUND LANES SUBTOTAL	37596	8204	33	7383	5537
TOTAL	75192	16408	66	14767	11076

PAVEMENT MARKING SCHEDULE								
LOCATION	LENGTH	PVT MRKG REM WATER BLASTING	GROOVING FOR RECESSED PVT MRKG LINE 7"	MODIFIED URETHANE PVT MRK TYPE I LINE 6"	RAISED REF PM	RAISED REF PM REM	SHORT TERM PM	SHORT TERM PM REM
				WHITE				
STATION	FOOT	SQ FT	FOOT	FOOT	EACH	EACH	FOOT	SQ FT
NORTH BOUND LANES								
STA. 461+67 TO STA. 837+63	37596	9399	18798	18798	940	940	3760	1253
SOUTH BOUND LANES								
STA. 461+67 TO STA. 837+63	37596	9399	18798	18798	940	940	3760	1253
TOTAL	75192	18798	37596	37596	1880	1880	7519	2506

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PLOT DATE = 1/31/2024	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

SCHEDULES

SCALE: SHEET OF SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55	(53-6)-2	LIVINGSTON	8	5
CONTRACT NO. 66N40				
ILLINOIS FED. AID PROJECT				

S.N. 053-0120 / STA. 518+01 NB
 OMISSION STA. 516+77 - STA. 520+72
 S.N. 053-0121 / STA. 518+55 SB
 OMISSION STA. 515+98 - STA. 519+93

S.N. 053-0125 / STA. 757+71 NB
 OMISSION STA. 756+19 - STA. 758+99
 S.N. 053-0124 / STA. 758+24 SB
 OMISSION STA. 756+89 - STA. 759+74

END OF IMPROVEMENTS
 STA. 837+63

START OF IMPROVEMENTS
 STA. 461+67

IL 55

McLEAN COUNTY
 LINE



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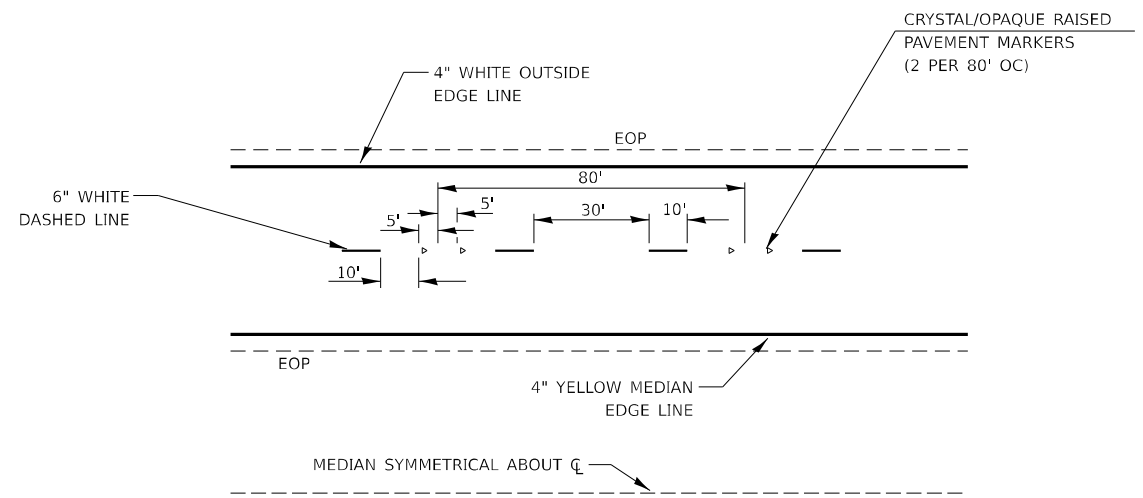
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PLOT DATE = 1/31/2024	CHECKED -	REVISED -
	DATE -	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

IL 55 LINE DIAGRAM

SCALE: SHEET OF SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55	(53-6)I-2	LIVINGSTON	8	6
CONTRACT NO. 66N40				
ILLINOIS FED. AID PROJECT				



TYPICAL PAVEMENT MARKINGS

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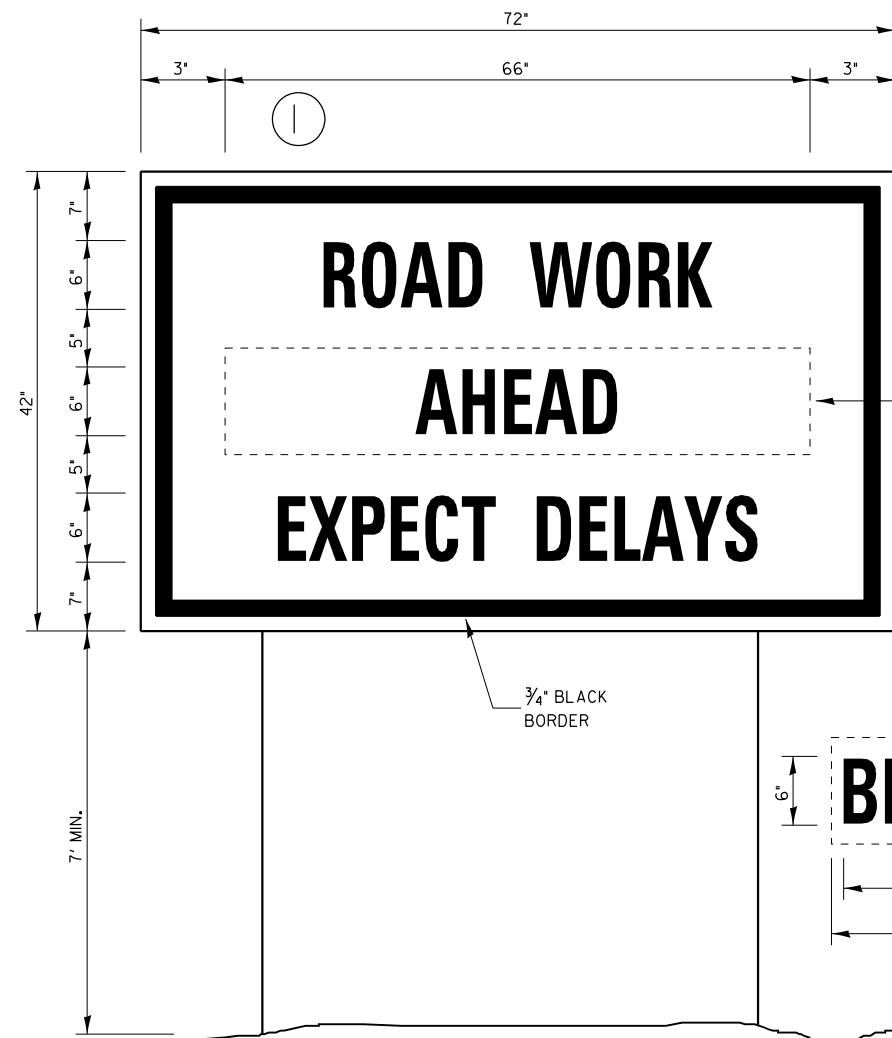
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**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

DETAILS

SCALE: SHEET OF SHEETS STA. TO STA.

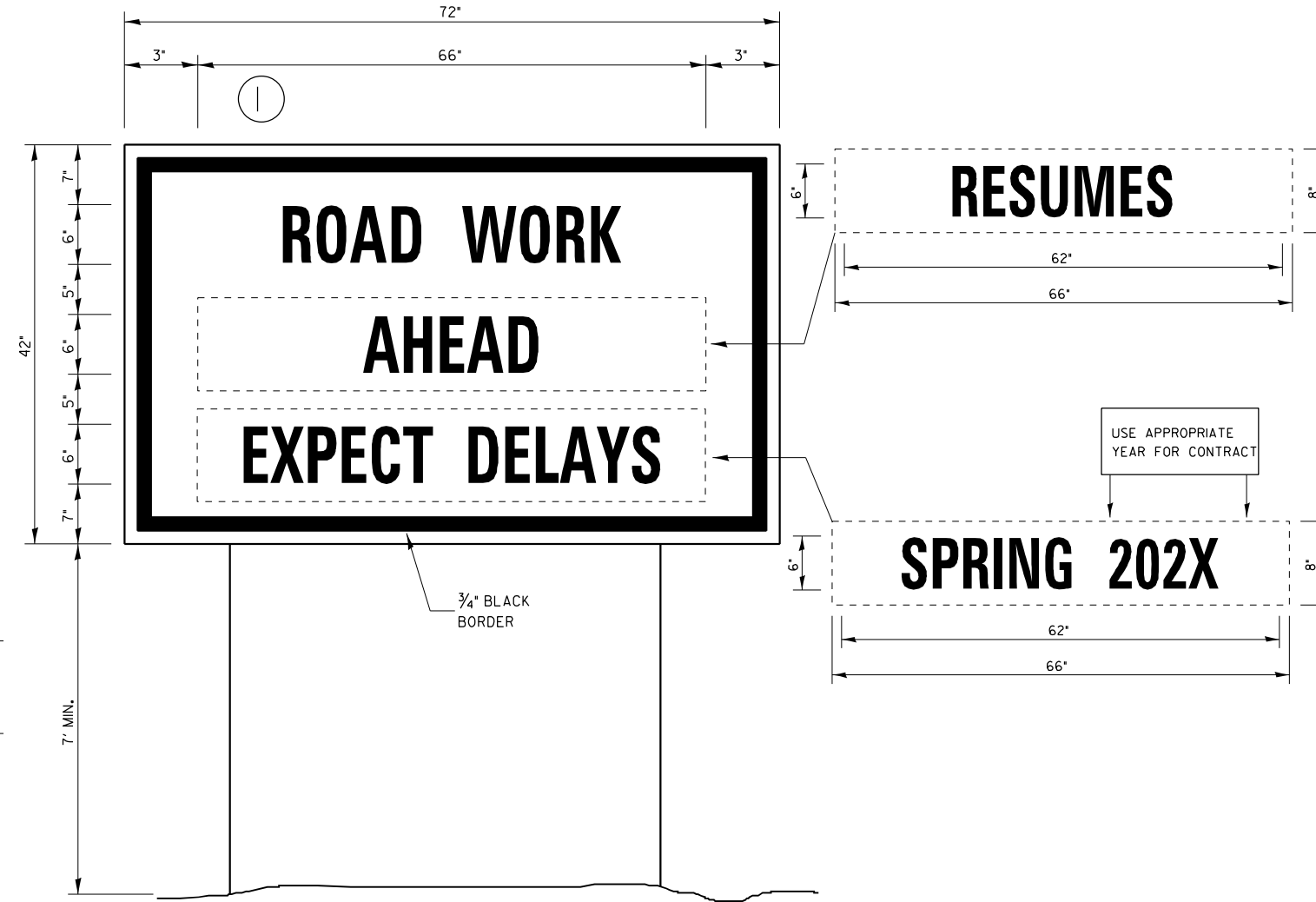
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55	(53-6)-2	LIVINGSTON	8	7
CONTRACT NO. 66N40				
ILLINOIS FED. AID PROJECT				



TEMPORARY INFORMATION SIGNING

NOTES:

1. USE 6" D BLACK LETTERING ON FLOURESENT ORANGE BACKGROUND.
2. ERECT SIGNS AT LOCATIONS IN ADVANCE OF THE "ROAD CONSTRUCTION AHEAD" SIGNS AS DIRECTED BY THE ENGINEER.
3. ERECT SIGN ① WITH INSTALLED PANEL ② A MINIMUM OF ONE WEEK PRIOR TO THE START OF THE LANE CLOSURE.
4. REMOVE PANEL ② ON THAT DATE.
5. SEE SPECIAL PROVISION "TEMPORARY INFORMATION SIGNING" FOR ADDITIONAL INFORMATION.
6. WILL BE PAID FOR PER SQ FT AS "TEMPORARY INFORMATION SIGNING". EACH SIGN = 21SQ FT AND THE DATE PANEL ② WILL NOT BE MEASURED SEPARATELY FOR PAYMENT.



WINTER SHUT DOWN SIGNING

NOTE: THE TEMPORARY INFORMATION SIGNS ARE TO BE INSTALLED ON GOODFARM ROAD.

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PLOT SCALE = 100,256 1/in.	CHECKED -	REVISED -
PLOT DATE = 1/31/2024	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**DETAILS
STANDARD 701400 (SPECIAL)**

SCALE: SHEET OF SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55	(53-6)I-2	LIVINGSTON	8	8
CONTRACT NO. 66N40				
ILLINOIS FED. AID PROJECT				