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HIGHWAY STANDARDS

701001-02	OFF-ROAD OPERATIONS 2L, 2W, MORE THAN 15' AWAY
701006-05	OFF-ROAD OPERATIONS 2L, 2W, 15' TO 24" FROM PAVEMENT EDGE
701101-05	OFF-ROAD OPERATIONS, MULTILANE, 15' TO 24" FROM PAVEMENT EDGE
701106-02	OFF-ROAD OPERATIONS, MULTILANE, MORE THAN 15' AWAY
701301-04	LANE CLOSURE, 2L, 2W, SHORT TIME OPERATIONS
701306-04	LANE CLOSURE, 2L, 2W, SLOW MOVING OPERATIONS DAY ONLY, FOR SPEEDS ≥ 45 MPH
701601-09	URBAN LANE CLOSURE, MULTILANE, 1W OR 2W WITH NONTRAVERSABLE MEDIAN
701901-10	TRAFFIC CONTROL DEVICES

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

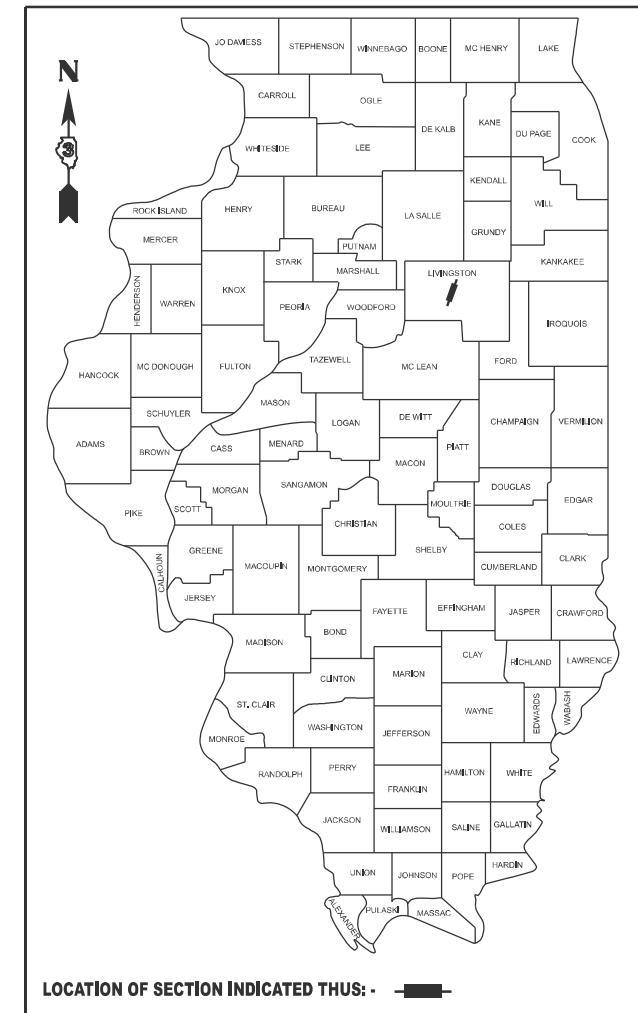
**PROPOSED
HIGHWAY PLANS**

**F.A.S. ROUTE 294 (O.R. 66)
SECTION (12,13)G,SR
AGGREGATE SHOULDERS
LIVINGSTON**

C-93-057-25

F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
294	(12,13)G,SR	LIVINGSTON	9	1
		ILLINOIS	CONTRACT NO. 66R09	

D-93-031-25



FUNCTIONAL CLASSIFICATION

URBAN - MAJOR COLLECTOR

F.A.S. ROUTE 294 (O.R. 66)

2023 ADT = 2050

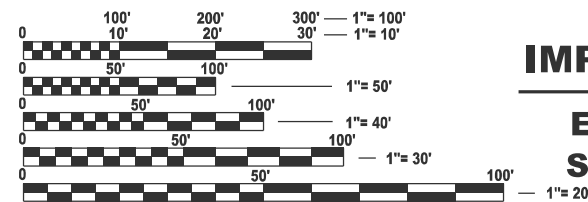
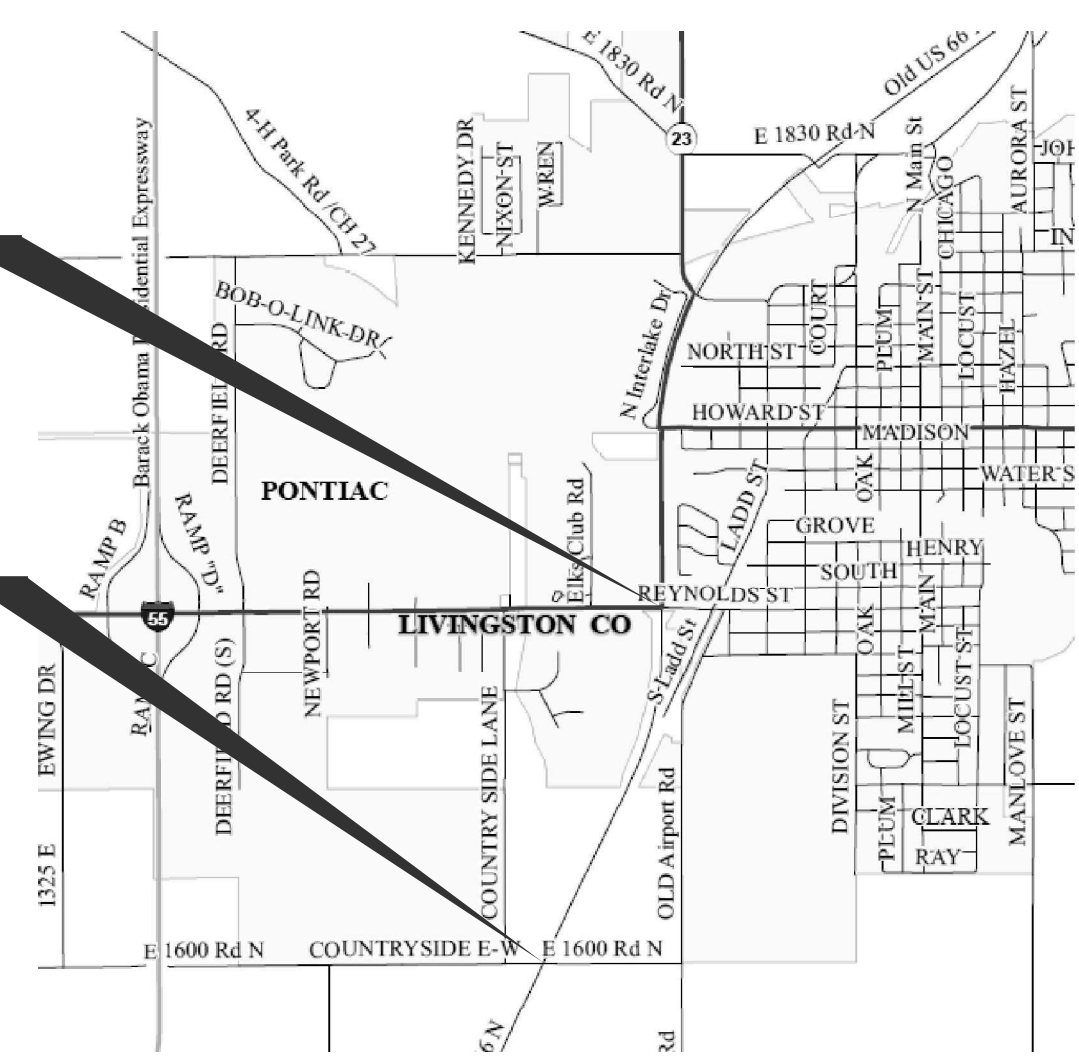
P.V. 95.6 % S.U. 2.0 % M.U. 2.4 %

**BEGIN
IMPROVEMENT**

**IL ROUTE 116
STA. 1503+72**

**END
IMPROVEMENT**

**E. 1600N RD.
STA. 1560+61**



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 JUNIOR SENAT
UNIT CHIEF RON WOODSHANK
DISTRICT 3 (815) 434-6131
CONTRACT NO. 66R09**

GROSS LENGTH = 5,689 FT. = 1.08 MILE
NET LENGTH = 5,329 FT. = 1.01 MILE

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUBMITTED December 19, 2024

Trisha Thompson
REGIONAL ENGINEER

January 31, 2025

See Etc
ENGINEER OF DESIGN AND ENVIRONMENT

January 31, 2025

[Signature]
DIRECTOR OF HIGHWAYS PROJECT IMPLEMENTATION

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OF THE STATE OF ILLINOIS**

GENERAL NOTES

ALL EXCAVATED MATERIAL, WHICH INCLUDES DIGGING OR GRADING OF ANY SOIL OR FILL MATERIAL, WITH THE EXCEPTION OF AGGREGATE FILLS, MUST BE INCORPORATED WITHIN THE IDOT RIGHT OF WAY.

ADDITIONAL CONSTRUCTION PROJECTS MAY BE UNDER CONTRACT WITHIN OR NEAR THE LIMITS OF THIS PROJECT WHEN IT IS IN FORCE. THE CONTRACTOR FOR THIS PROJECT SHALL COOPERATE WITH THE CONTRACTORS ON THE OTHER PROJECTS ACCORDING TO ARTICLE 105.08 OF THE STANDARD SPECIFICATIONS. CONTRACTS ANTICIPATED TO BE IN THE VICINITY OF THIS CONTRACT ARE:

GRANULAR MATERIALS	2.05	TONS / CU YD
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COMMITMENTS

NONE

**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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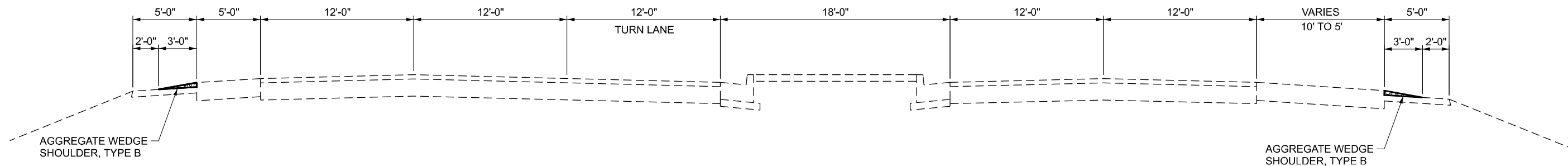
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	DRAWN - RW	REVISED -			294	(12,13)G,SR	LIVINGSTON	9	2
	CHECKED - JS	REVISED -			CONTRACT NO. 66R09				
PLOT DATE = 11/18/2024	DATE - 11/18/2024	REVISED -			SCALE:	SHEET 1 OF 1 SHEETS	STA. TO STA.	ILLINOIS	FED. AID PROJECT

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	CONSTRUCTION CODE
				100% STATE SAFETY 0021 URBAN
20200600	EXCAVATING AND GRADING EXISTING SHOULDER	UNIT	46.2	46.2
25000210	SEEDING, CLASS 2A	ACRE	0.3	0.3
25000400	NITROGEN FERTILIZER NUTRIENT	POUND	28	28
25000500	PHOSPHORUS FERTILIZER NUTRIENT	POUND	28	28
25000600	POTASSIUM FERTILIZER NUTRIENT	POUND	28	28
25100635	HEAVY DUTY EROSION CONTROL BLANKET	SQ YD	1024	1024
48101200	AGGREGATE SHOULDERS, TYPE B	TON	652	652
48102100	AGGREGATE WEDGE SHOULDER, TYPE B	TON	527	527
67100100	MOBILIZATION	L SUM	1	1
70100460	TRAFFIC CONTROL AND PROTECTION, STANDARD 701306	L SUM	1	1
70102630	TRAFFIC CONTROL AND PROTECTION, STANDARD 701601	L SUM	1	1

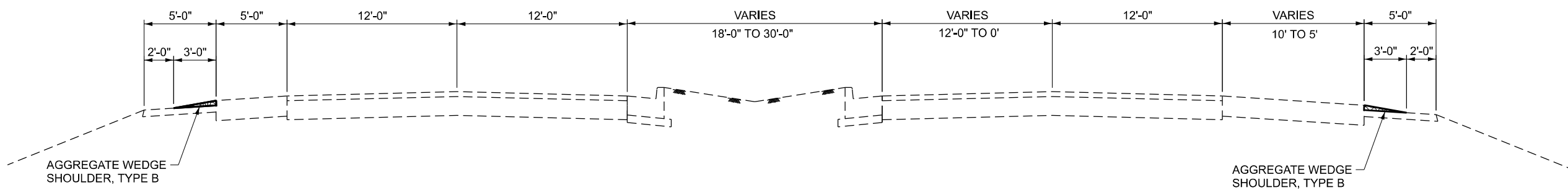
***SPECIALITY ITEMS**

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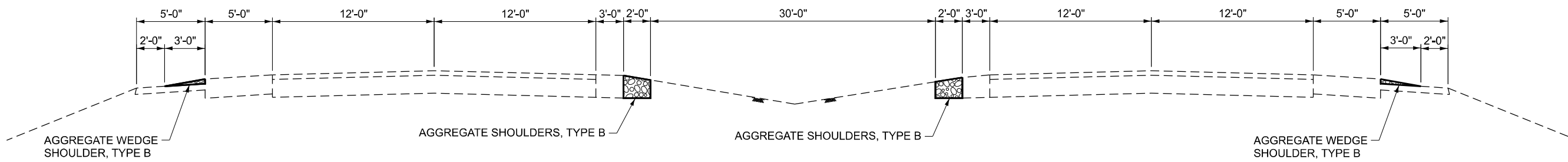
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	DRAWN - RW	REVISED -						294	(12,13)G,SR	LIVINGSTON	9	3
	CHECKED - JS	REVISED -						CONTRACT NO. 66R09				
PLOT DATE = 11/19/2024	DATE - 11/18/2024	REVISED -		SCALE:	SHEET 1	OF 1	SHEETS	STA.	TO STA.	ILLINOIS FED. AID PROJECT		



TYPICAL SECTION NO. 1
STA. 1504+96 TO STA. 1507+03
 LOOKING SOUTH



TYPICAL SECTION NO. 2
STA. 1507+03 TO STA. 1509+69
 LOOKING SOUTH



TYPICAL SECTION NO. 3
STA. 1509+69 TO STA. 1513+36
 LOOKING SOUTH

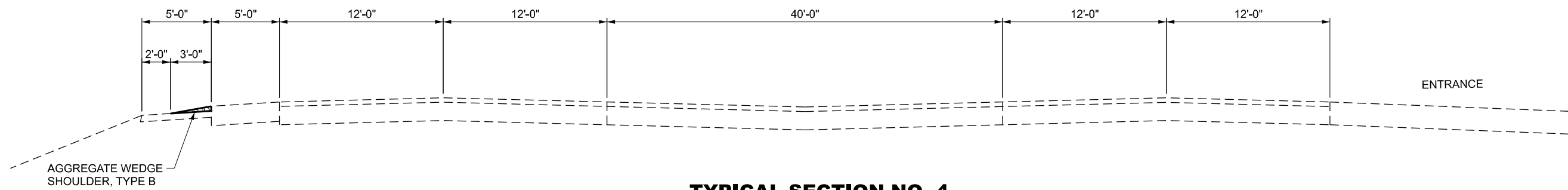
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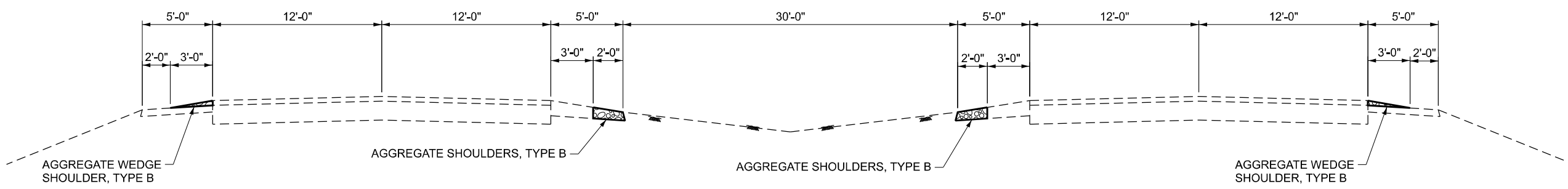
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

TYPICAL SECTIONS			
SCALE:	SHEET 1	OF 3 SHEETS	STA. TO STA.

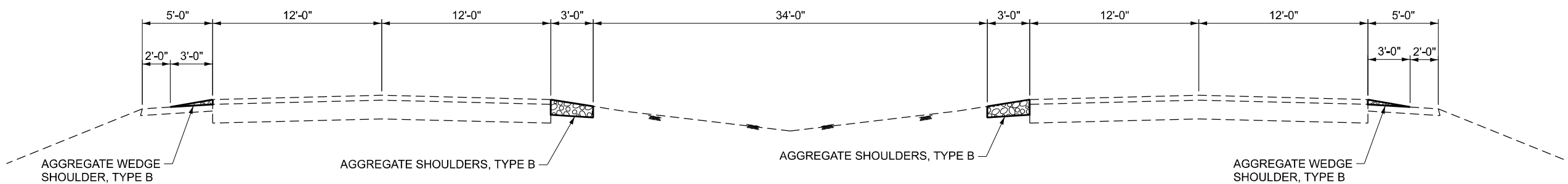
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294	(12,13)G,SR	LIVINGSTON	9	4
CONTRACT NO. 66R09				
ILLINOIS FED. AID PROJECT				



TYPICAL SECTION NO. 4
STA. 1513+36 TO STA. 1514+46
 LOOKING SOUTH



TYPICAL SECTION NO. 5
STA. 1514+46 TO STA. 1515+72
 LOOKING SOUTH



TYPICAL SECTION NO. 6
STA. 1515+72 TO STA. 1533+80
 LOOKING SOUTH

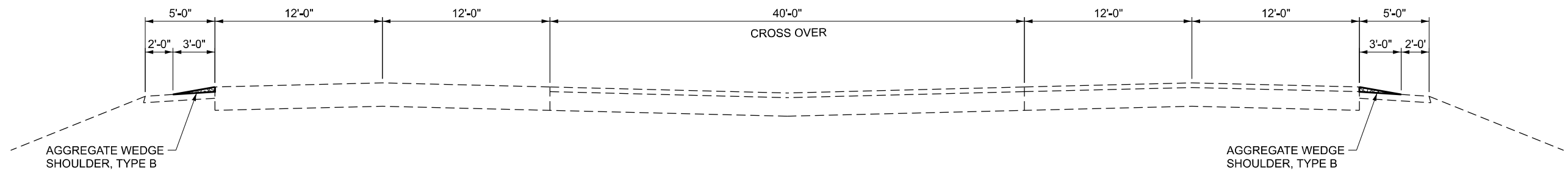
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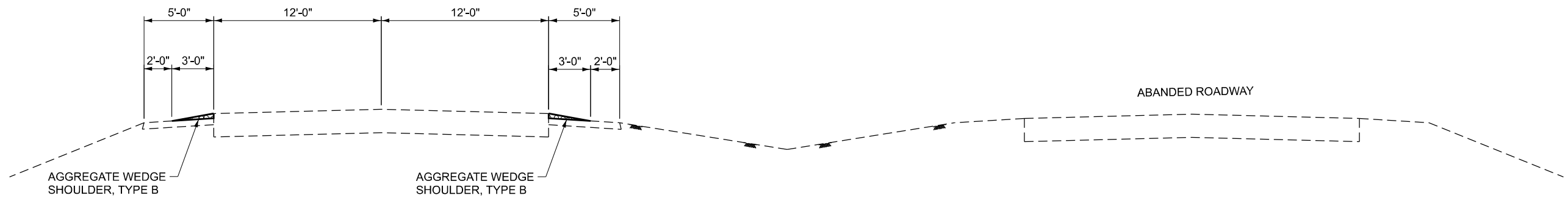
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

TYPICAL SECTIONS
 SCALE: SHEET 2 OF 3 SHEETS STA. TO STA.

F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
294	(12,13)G,SR	LIVINGSTON	9	5
CONTRACT NO. 66R09				
ILLINOIS FED. AID PROJECT				



TYPICAL SECTION NO. 7
STA. 1533+80 TO STA. 1537+40
 LOOKING SOUTH



TYPICAL SECTION NO. 8
STA. 1537+40 TO STA. 1560+61
 LOOKING SOUTH

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PLOT DATE = 11/18/2024	DATE - 11/18/2024	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

TYPICAL SECTIONS

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

F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
294	(12,13)G,SR	LIVINGSTON	9	6
CONTRACT NO. 66R09				
ILLINOIS FED. AID PROJECT				

SCHEDULE SHOULDERS

LOCATION				EXCAVATING AND GRADING EXISTING SHOULDERS		AGGREGATE SHOULDERS TYPE B		AGGREGATE WEDGE SHOULDER TYPE B			
				UNIT		TON		TON			
				4 LANE SECTION							
STA.	TO	STA.	LT/RT	NORTHBOUND	SOUTHBOUND	NORTHBOUND	SOUTHBOUND	NORTHBOUND	SOUTHBOUND		
1504+96	TO	1507+03	LT					10			
1504+96	TO	1507+03	RT						10		
1507+03	TO	1509+69	LT					13			
1507+03	TO	1509+69	RT						13		
1509+69	TO	1513+36	LT		3.7		37	18			
1509+69	TO	1513+36	RT	3.7		37			18		
1513+36	TO	1514+46	LT					5			
1513+36	TO	1514+46	RT								
1514+46	TO	1515+72	LT		1.3		13	6			
1514+46	TO	1515+72	RT	1.3		13			6		
1515+72	TO	1533+80	LT		18.1		276	86			
1515+72	TO	1533+80	RT	18.1		276			86		
1533+80	TO	1537+40	LT					17			
1533+80	TO	1537+40	RT						17		
1537+40	TO	1560+61	LT					111			
1537+40	TO	1560+61	RT					111			
SUBTOTALS				23.1	23.1	326	326	377	150		
TOTAL				46.2		652		527			

SCHEDULE SHOULDERS

LOCATION				SEEDING CLASS 2A		NITROGEN FERTILIZER NUTRIENT		PHOSPHORUS FERTILIZER NUTRIENT		POTASSIUM FERTILIZER NUTRIENT		HEAVY DUTY EROSION CONTROL BLANKET	
				ACRE		POUND		POUND		POUND		SQ YD	
				4 LANE SECTION									
STA.	TO	STA.	LT/RT	NORTHBOUND	SOUTHBOUND	NORTHBOUND	SOUTHBOUND	NORTHBOUND	SOUTHBOUND	NORTHBOUND	SOUTHBOUND	NORTHBOUND	SOUTHBOUND
1509+69	TO	1513+36	LT		0.02		2		2		2		82
1509+69	TO	1513+36	RT	0.02		2		2		2		82	
1514+46	TO	1515+72	LT		0.01		1		1		1		28
1514+46	TO	1515+72	RT	0.01		1		1		1		28	
1515+72	TO	1533+80	LT		0.12		11		11		11		402
1515+72	TO	1533+80	RT	0.12		11		11		11		402	
SUBTOTALS				0.15	0.15	14	14	14	14	14	14	512	512
TOTAL				0.30		28		28		28		1024	

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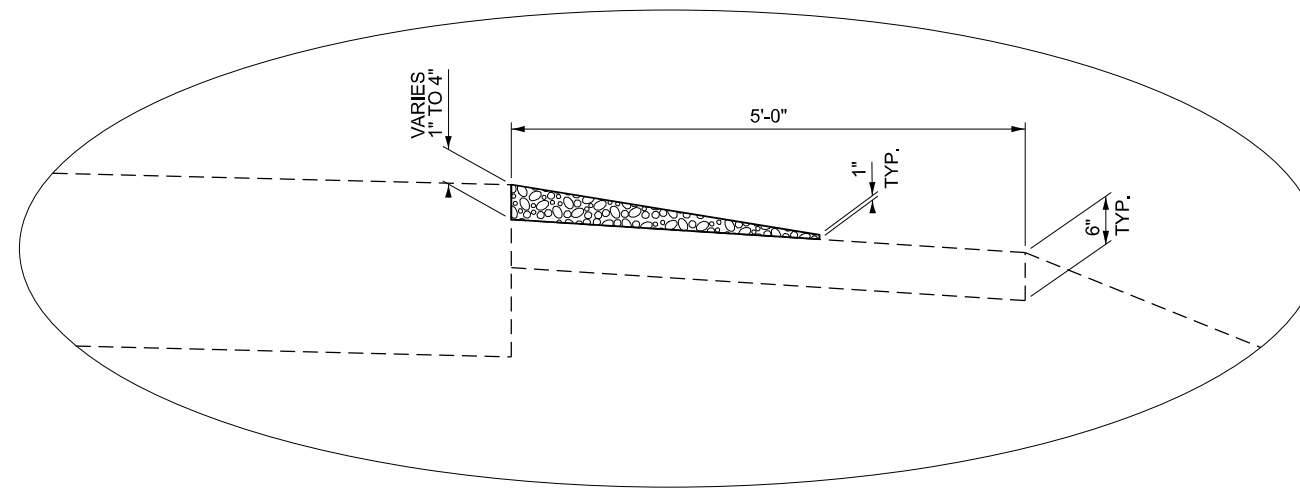
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PLOT DATE = 11/18/2024	DATE - 11/18/2024	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

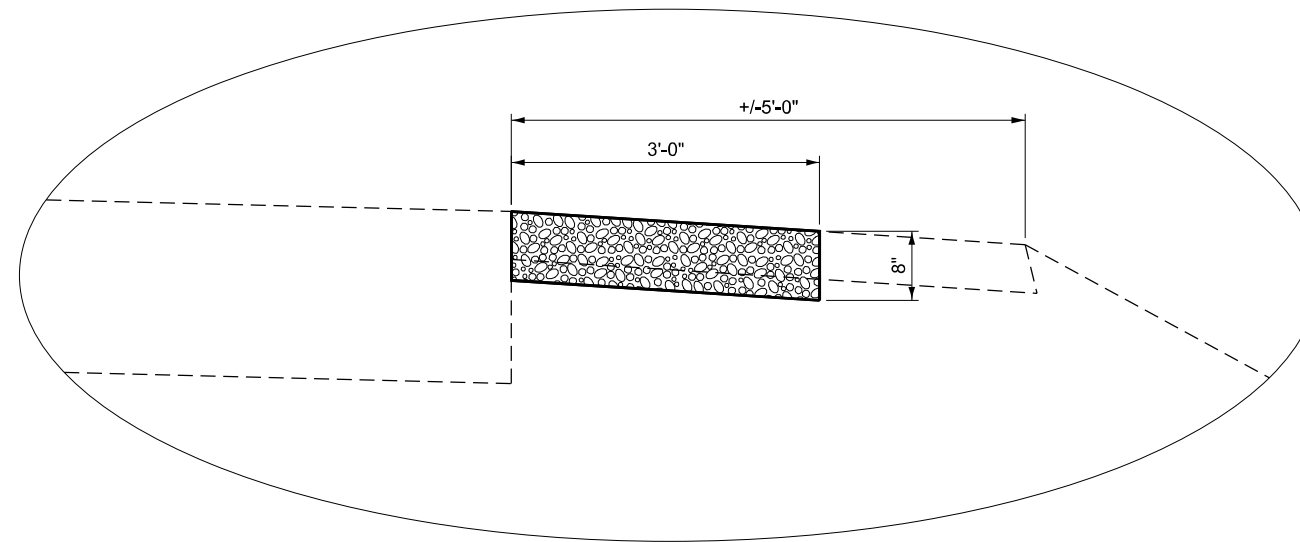
SCHEDULES

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

F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
294	(12,13)G,SR	LIVINGSTON	9	7
CONTRACT NO. 66R09				
ILLINOIS FED. AID PROJECT				



SHOULDER DETAIL - AGGREGATE WEDGE



SHOULDER DETAIL - AGGREGATE SHOULDER TYPE B

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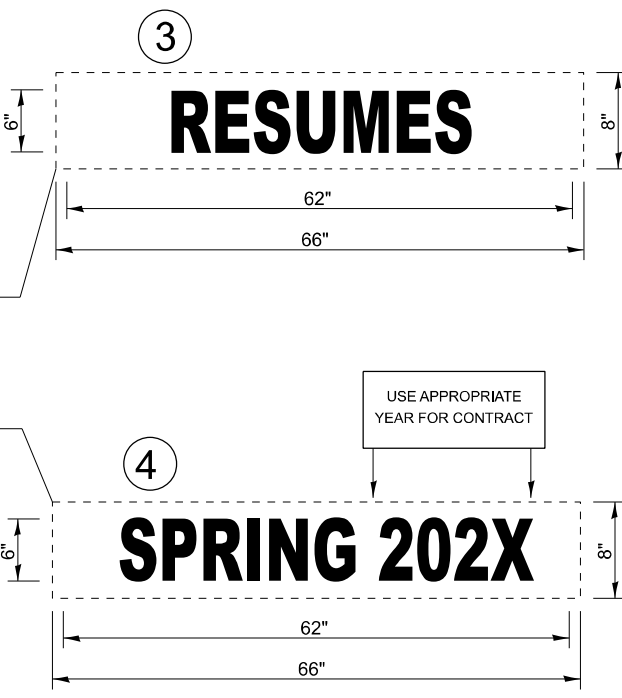
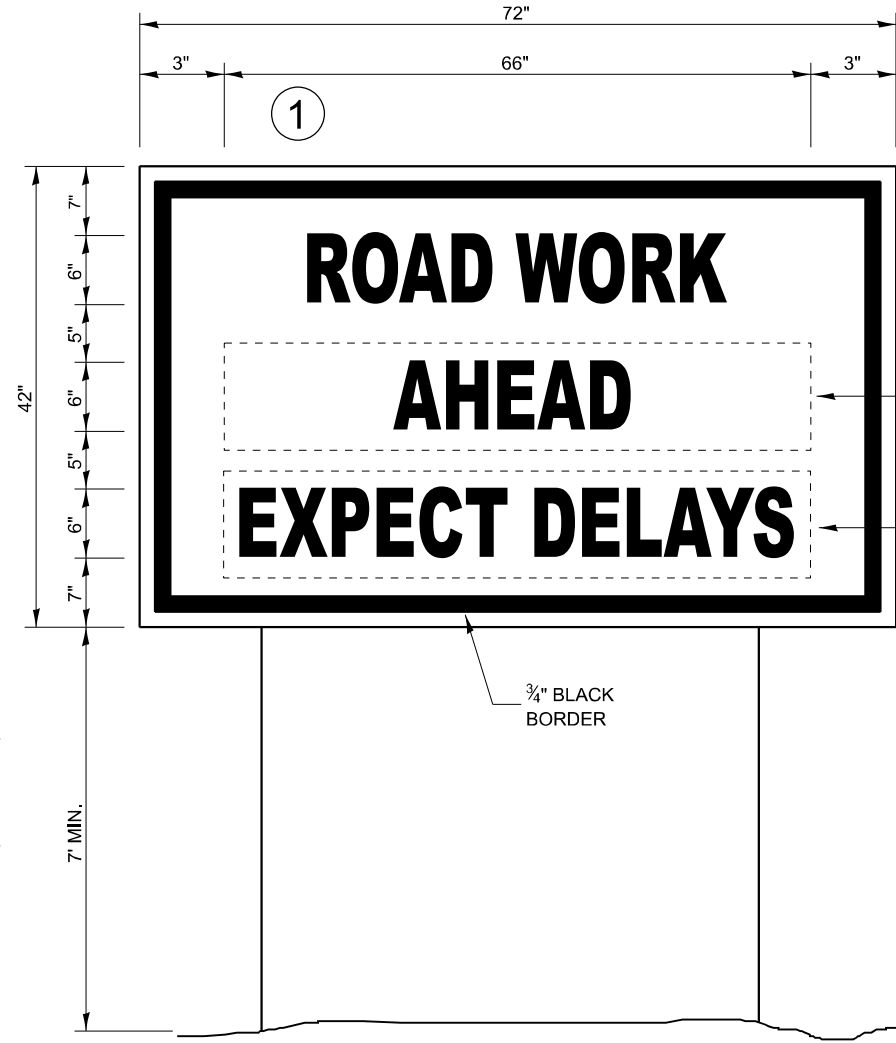
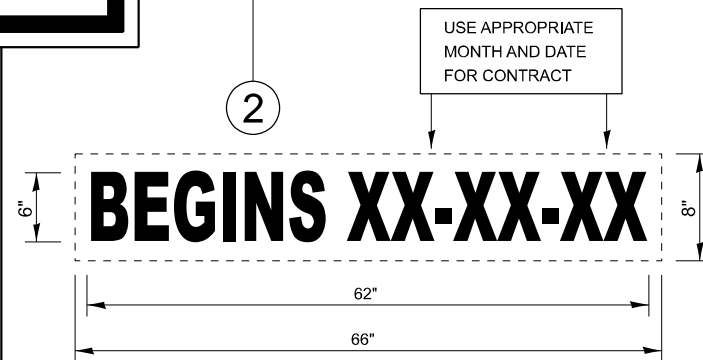
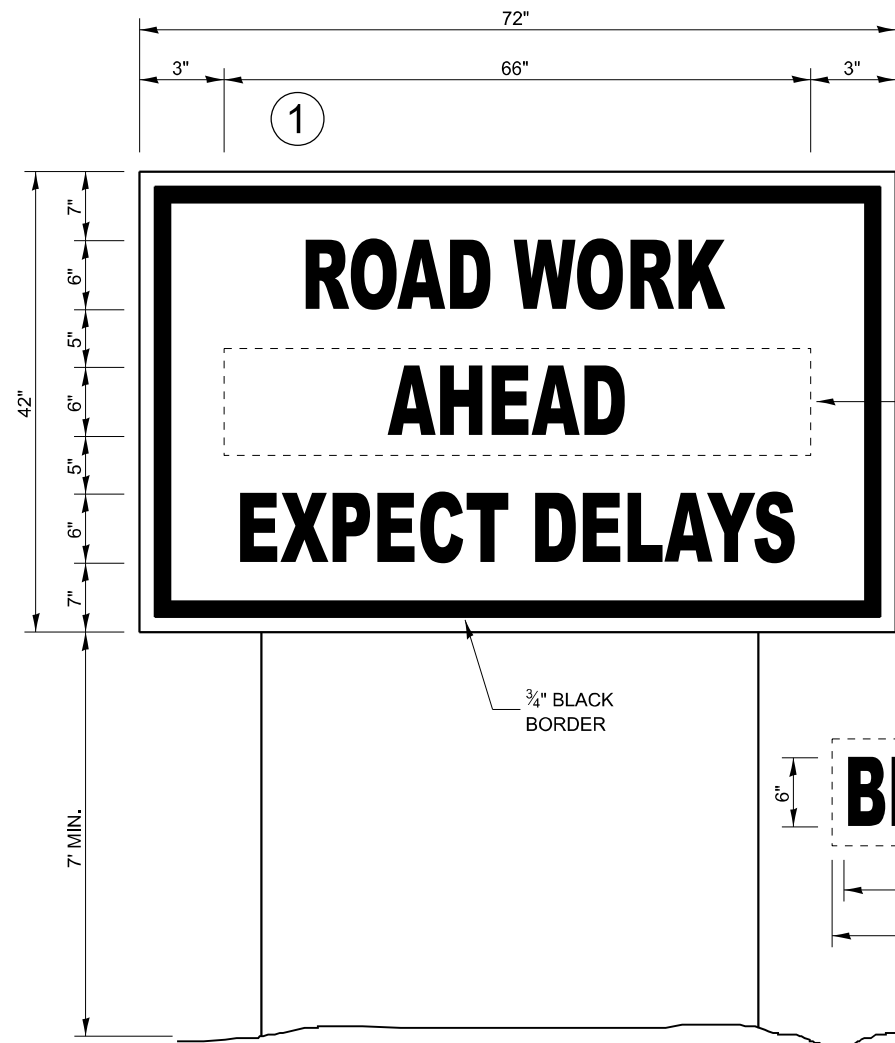
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PLOT DATE = 11/18/2024	DATE - 11/18/2024	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

SHOULDER DETAILS

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

F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
294	(12,13)G,SR	LIVINGSTON	9	8
			CONTRACT NO. 66R09	
			ILLINOIS FED. AID PROJECT	



TEMPORARY INFORMATION SIGNING

WINTER SHUT DOWN 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 = 21 SQ FT. THE DATE PANEL ② RESUMES PANEL ③ AND SPRING 202X PANEL ④ WILL NOT BE MEASURED SEPARATELY FOR PAYMENT.

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	DRAWN - RW	REVISED -
	CHECKED - JS	REVISED -
PLOT DATE = 11/18/2024	DATE - 11/18/2024	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

TEMPORARY INFORMATION SIGNING

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

F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
294	(12,13)G,SR	LIVINGSTON	9	9
CONTRACT NO. 66R09				
ILLINOIS FED. AID PROJECT				