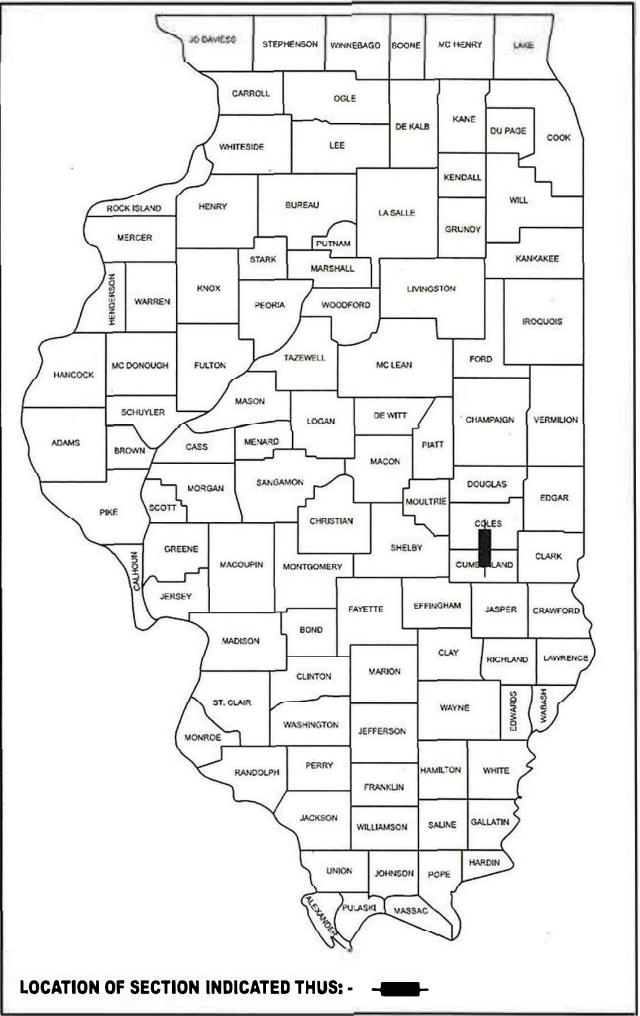


STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	D7 AGG SHLD 2024-2	**	5	1
ILLINOIS			CONTRACT NO. 74C75	
* FAS 1707, FAP 773, 828, 824, 824A			** COLES, CUMBERLAND	

D-97-007-24



LOCATION OF SECTION INDICATED THUS: -

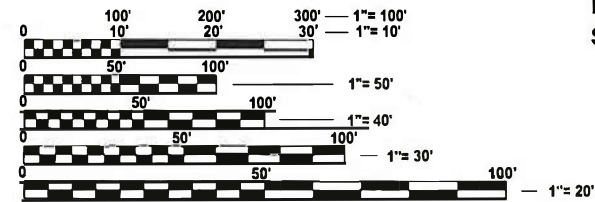
FOR INDEX OF SHEETS, SEE SHEET NO. 2

US 40 ADT = 1,450 (2023)
US 45 ADT = 2,750 (2023)
ILL 121 ADT = 1,900 (2023)
MONTROSE BLKTP ADT = 1,350 (2021)

PROPOSED
HIGHWAY PLANS

VARIOUS ROUTES
FAS & FAP ROUTES 1707, 824, 824A, 773 & 828
(US 40, US 45, ILL 121 & MONTROSE BLKTP)
SECTION D7 AGG SHLD 2024-2
SHOULDER RECONSTRUCTION
CUMBERLAND & COLES COUNTY

C-97-007-24



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.

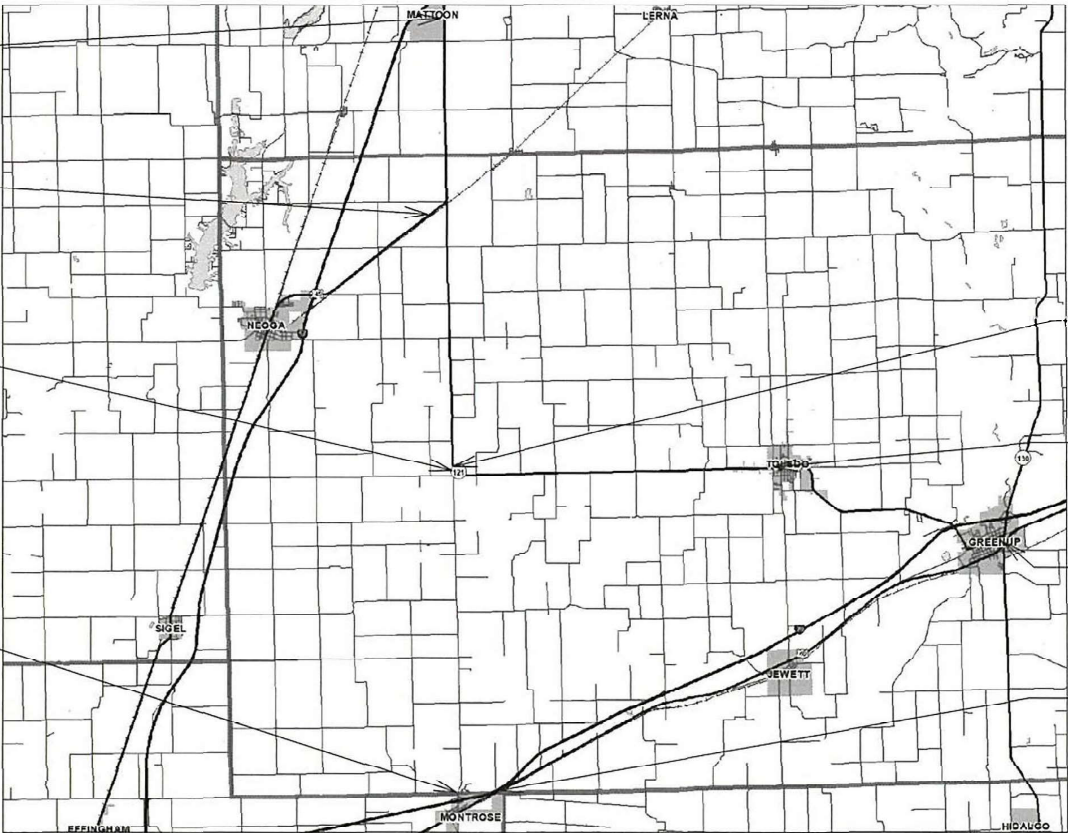
J.U.L.I.E.
JOINT UTILITY LOCATION INFORMATION FOR EXCAVATION
1-800-892-0123
OR 811

US 45 PROJECT END
STA. 1235+50

US 45 PROJECT START
STA. 1010+90

MONTROSE BLKTP
PROJECT START
STA. 105+00

MONTROSE BLKTP
PROJECT END
STA. 485+07



ILL 121 PROJECT START
STA. 308+00

ILL 121 PROJECT END
STA. 0+30

US 40 PROJECT END
STA. 828+25

US 40 PROJECT START
STA. 162+45

PROJECT ENGINEER JACQUELYN SEALS
PROJECT MANAGER ETHAN DOW

CONTRACT NO. 74C75

GROSS LENGTH = 166,256.90 FT. = 31.488 MILE
NET LENGTH = 137,301.90 FT. = 26.004 MILE

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUBMITTED March 15, 2024
Jeffery P. Meyer REGIONAL ENGINEER
May 10, 2024 Scott A. Etkin
ENGINEER OF DESIGN AND ENVIRONMENT
May 10, 2024 Stephen M. Smith
DIRECTOR OF HIGHWAYS PROJECT IMPLEMENTATION

PRINTED BY THE AUTHORITY
OF THE STATE OF ILLINOIS

GENERAL NOTES

AGGREGATE FOR MAILBOX TURNOUTS AND PRIVATE ENTRANCES SHALL BE PLACED AS DIRECTED BY THE ENGINEER AND WILL BE PAID FOR AS AGGREGATE SHOULDERS, TYPE B.

AGGREGATE SHOULDERS, TYPE B SHALL BE COMPOSED OF COARSE AGGREGATE, AND NOT RAP MATERIAL.

WORK INCULDED ON US 40 FOR THIS CONTRACT SHALL NOT BE STARTED UNTIL WORK ON THE I-70 RUBBLIZATION (CONTRACT 74599) HAS BEEN COMPLETED AND ALL LANES ARE OPEN TO TRAFFIC.

AN AVERAGE THICKNESS OF 2.25 INCHES AND A RATE OF APPLICATION OF 2.05 TONS/CU YD FOR HAS BEEN USED IN CALCULATING PLAN QUANTITY.

INDEX OF SHEETS

SHEET NO.	ITEM
1	COVER SHEET
2	GENERAL NOTES, INDEX OF SHEETS & LIST OF STANDARDS
3	SUMMARY OF QUANTITIES
4	PROJECT LOCATION MAPS
5	AGGREGATE SHOULDER DETAILS

THE FOLLOWING STANDARDS ARE A PART OF THESE PLANS AND ARE INCLUDED AFTER SHEET NO. 5:

STANDARD NO.	DESCRIPTION
000001-08	STANDARD SYMBOLS, ABBREVIATIONS AND PATTERNS
001006	DECIMAL OF AN INCH AND OF A FOOT
406201-01	MAILBOX TURNOUT
701001-02	OFF-ROAD OPERATIONS, 2L, 2W MORE THAN 15' (4.5 M) AWAY FROM PAVEMENT EDGE
701006-05	OFF-ROAD OPERATIONS, 2L, 2W 15' (4.5 M) TO 24" (600 MM) FROM PAVEMENT EDGE
701011-04	OFF-ROAD OPERATIONS, 2L, 2W, DAY ONLY
701101-05	OFF-ROAD OPERATIONS, MULTILANE, 15' (4.5 M) TO 24" (600 MM) FROM PAVEMENT EDGE
701106-02	OFF-ROAD OPERATIONS, MULTILANE, MORE THAN 15' (4.5 M) AWAY
701301-04	LANE CLOSURE, 2L, 2W, SHORT TIME OPERATIONS
701306-04	LANE CLOSURE, 2L, 2W SLOW MOVING OPERATIONS, DAY ONLY, FOR SPEEDS GREATER THAN 45 MPH
701311-03	LANE CLOSURE, 2L, 2W, MOVING OPERATIONS - DAY ONLY
701426-09	LANE CLOSURE, MULTILANE, INTERMITTENT OR MOVING OPERATION, FOR SPEEDS GREATER THAN OR EQUAL TO 45 MPH
701602-10	URBAN LANE CLOSURE, MULTILANE, 2W WITH BIDIRECTIONAL LEFT TURN LANE
701701-10	URBAN LANE CLOSURE, MULTILANE INTERSECTION
701901-09	TRAFFIC CONTROL DEVICES

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	PLOT DATE = 3/15/2024	DATE -	REVISED -		SCALE:		SHEET 1 OF 1 SHEETS	STA.	TO STA.		ILLINOIS FED. AID PROJECT		

* FAS 1707, FAP 773, 828, 824, 824A

** COLES, CUMBERLAND

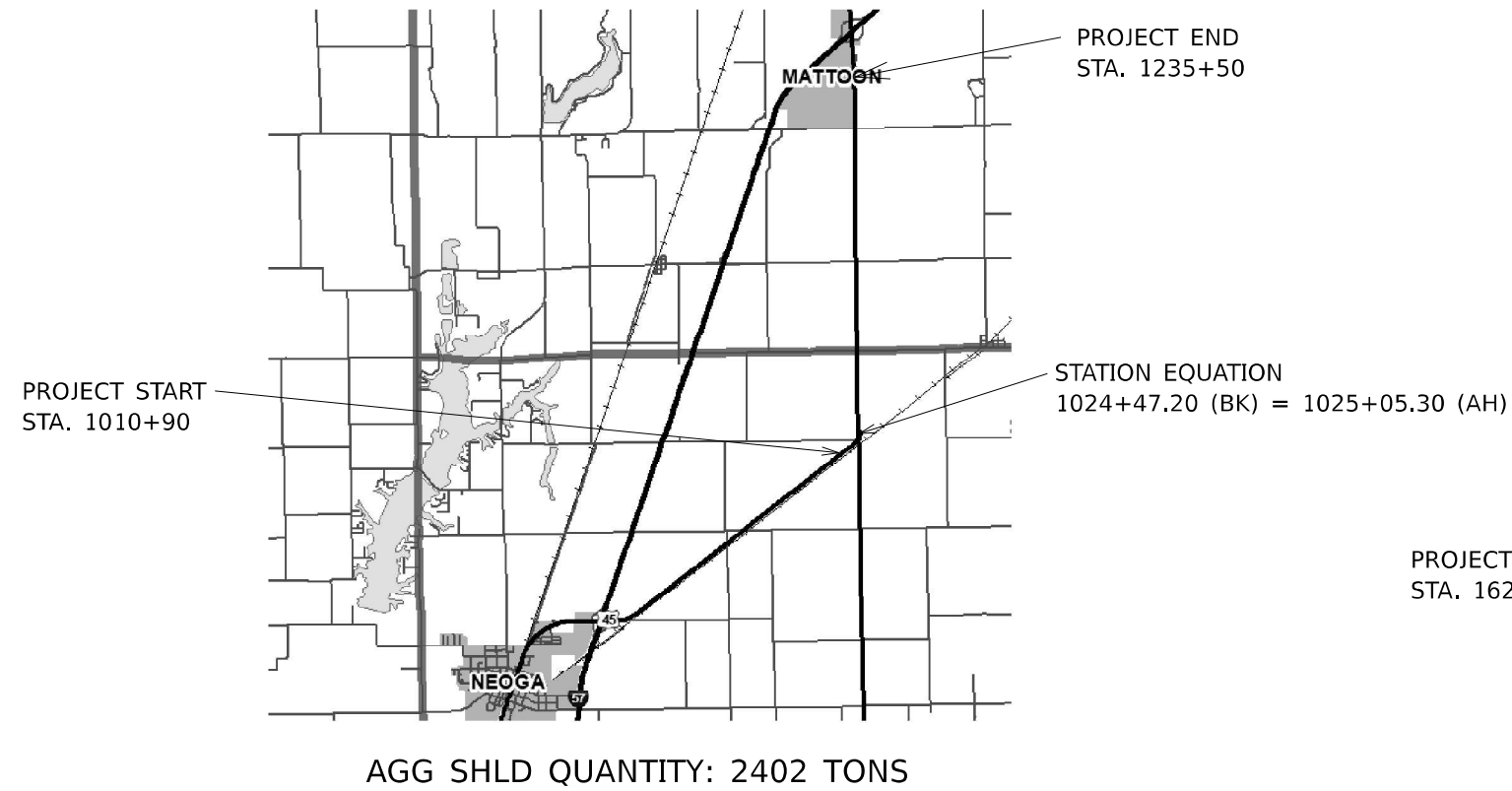
100% STATE

[illegible]

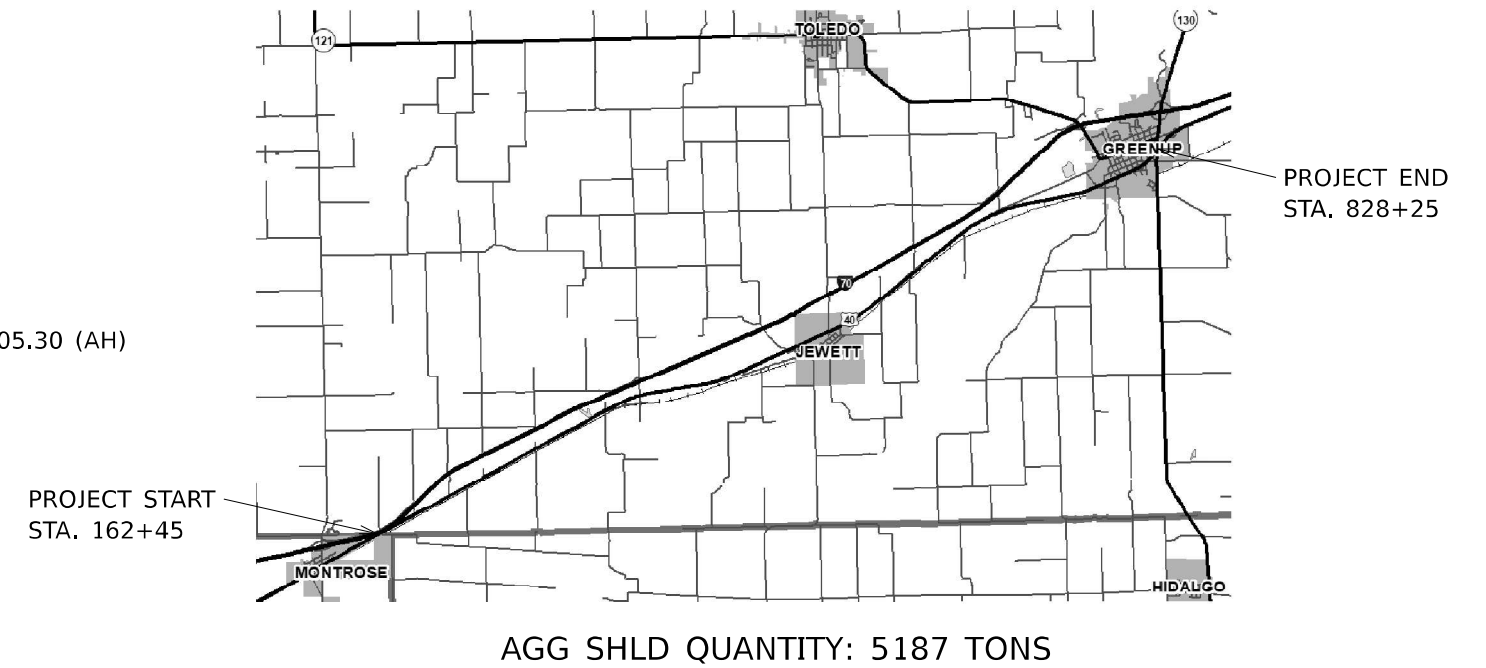
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		DRAWN -	REVISED -							D7 AGG SHLD 2024-2	**	5	3
	PLOT SCALE = \$SCALE\$	CHECKED -	REVISED -						CONTRACT NO. 74C75				
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									ILLINOIS	FED. AID PROJECT			

* FAS 1707, FAP 773, 828, 824, 824A ** COLES, CUMBERLAND

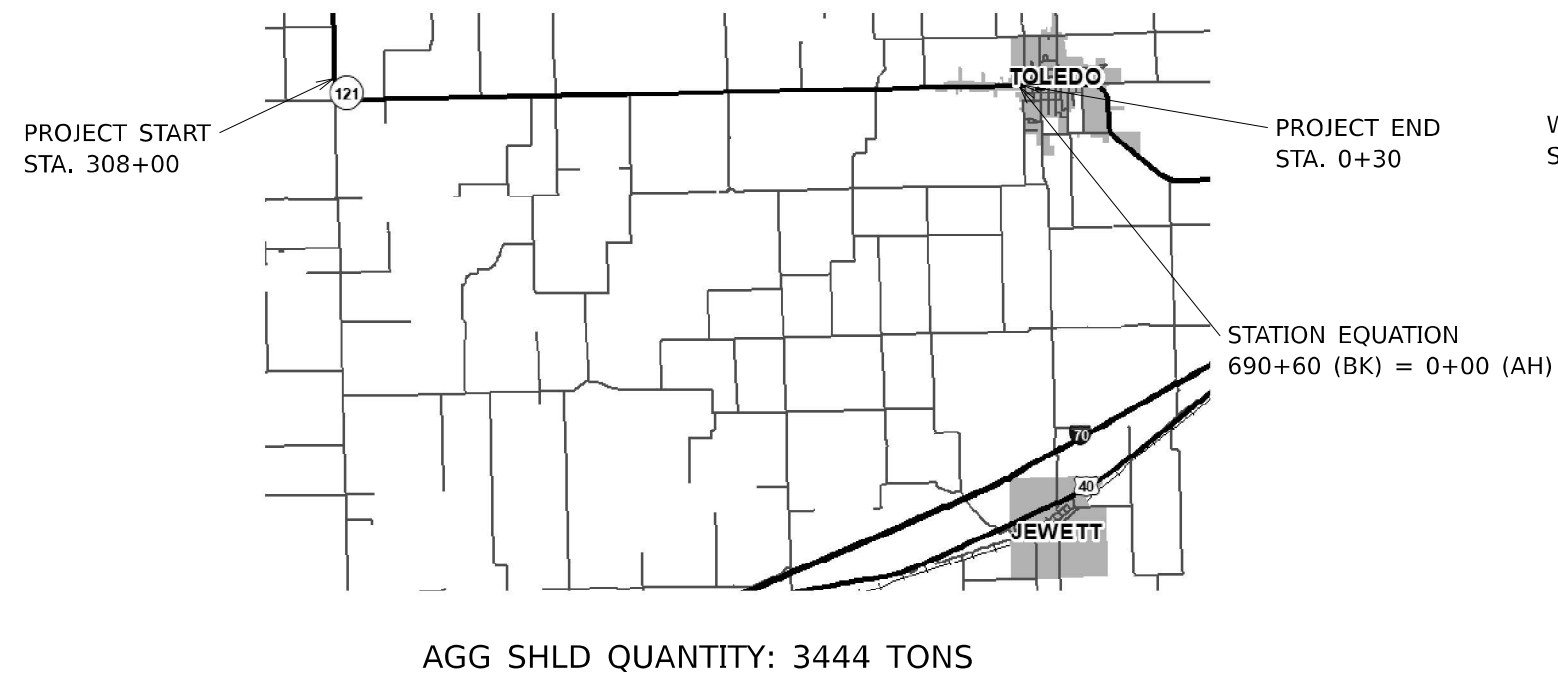
US 45 LOCATION



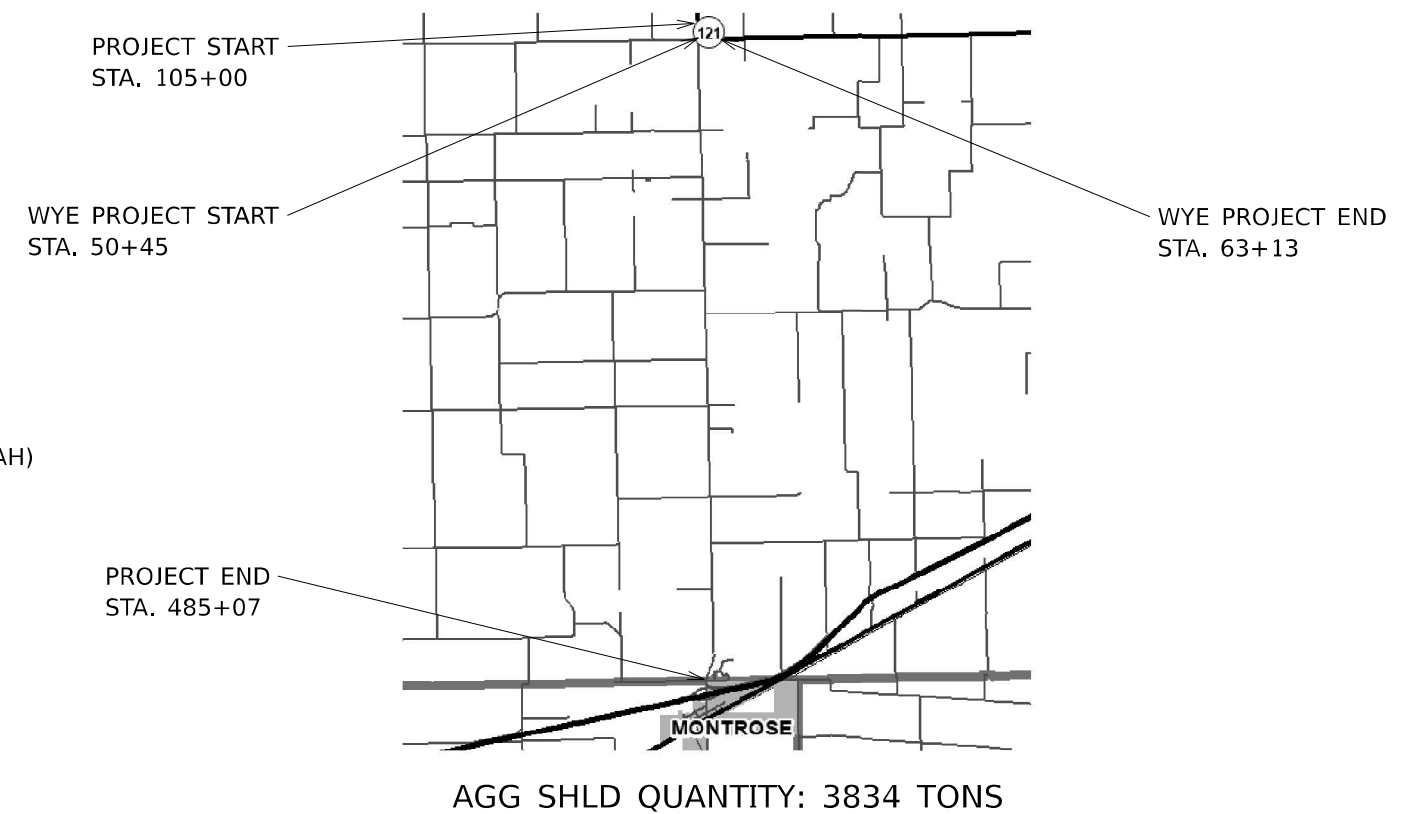
US 40 LOCATION



ILL 121 LOCATION



MONTROSE BLACKTOP LOCATION



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	DRAWN -	REVISED -
	CHECKED -	REVISED -
PLOT DATE = 3/15/2024	DATE -	REVISED -

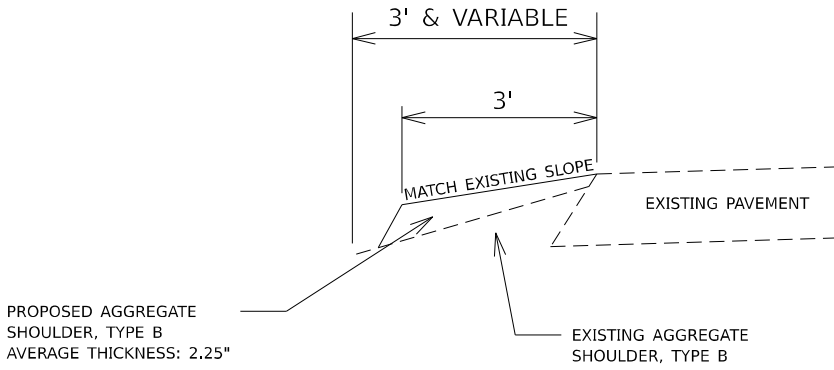
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

LOCATION MAPS

SCALE:	SHEET	1	OF	1	SHEETS	STA.	TO STA.
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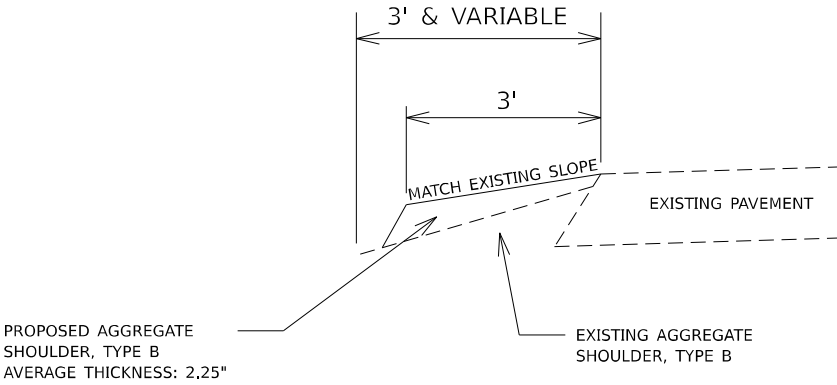
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*	D7 AGG SHLD 2024-2	**	5	4
		CONTRACT NO. 74C75		
ILLINOIS		FED. AID PROJECT		

US 40 SHOULDER DETAIL



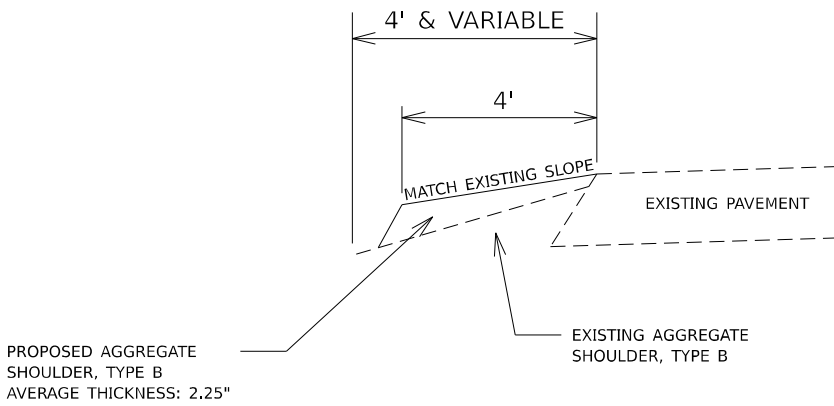
STA. 162+45 TO 828+25

US 45 SHOULDER DETAIL



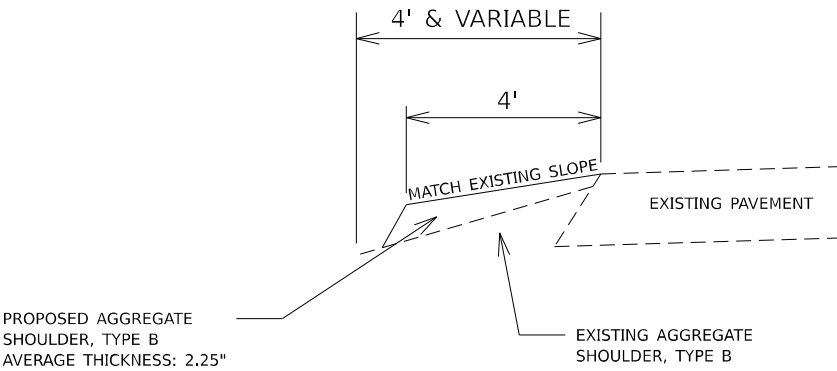
STA. 1010+90 TO 1024+47.20
STA EQ. 1024+47.20 (BK) = 1025+05.30 (AH)
STA. 1025+05.30 TO 1235+50

ILL 121 SHOULDER DETAIL



STA. 308+00 TO 690+60
STA EQ. 690+60 (BK) = 0+00 (AH)
STA. 0+00 TO 0+30

MONTROSE BLACKTOP SHOULDER DETAIL



STA. 105+00 TO 485+07
STA. 50+45 TO 63+13 (WYE)

NOT TO SCALE

MODEL: Shoulder Detail [Sheet]
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		DATE -	REVISED -					ILLINOIS FED. AID PROJECT				