

- 1. COVER SHEET
- 2. GENERAL NOTES, COMMITMENTS, HIGHWAY STANDARDS, SUMMARY OF QUANTITIES
- 3-4. TYPICAL SECTIONS
- 5. SCHEDULE OF QUANTITIES
- 6-11. PLAN

STRUCTURE NUMBERS

067-0014 - OMISSION
067-0030
067-0031

SCALES

PLAN 1" = 125'



DESIGN CLASSIFICATION

ROAD CLASSIFICATION = MAJOR COLLECTOR
2022 ADT = 775 VPD
DESIGN SPEED: 50 MPH
POSTED SPEED: 55 MPH/30 MPH
LAFO DESIGN STANDARDS

UTILITIES

CALL J.U.L.I.E. BEFORE YOU DIG
800-892-0123

ELECTRIC:

AMEREN ILLINOIS
BELLEVILLE, IL 62221
(618) 236-4372

MONROE COUNTY ELECTRIC CO-OP
WATERLOO, IL 62298
(618) 939-7171

TELEPHONE:

HARRISONVILLE TELEPHONE COMPANY
WATERLOO, IL 62298
(618) 939-6112

FIBER OPTIC:

HARRISONVILLE TELEPHONE COMPANY
WATERLOO, IL 62298
(618) 939-6112

WATER:

FOUNTAIN WATER DISTRICT
VALMEYER, IL 62295
(618) 935-2121

GAS:

AMEREN ILLINOIS
BELLEVILLE, IL 62221
(618) 236-4372

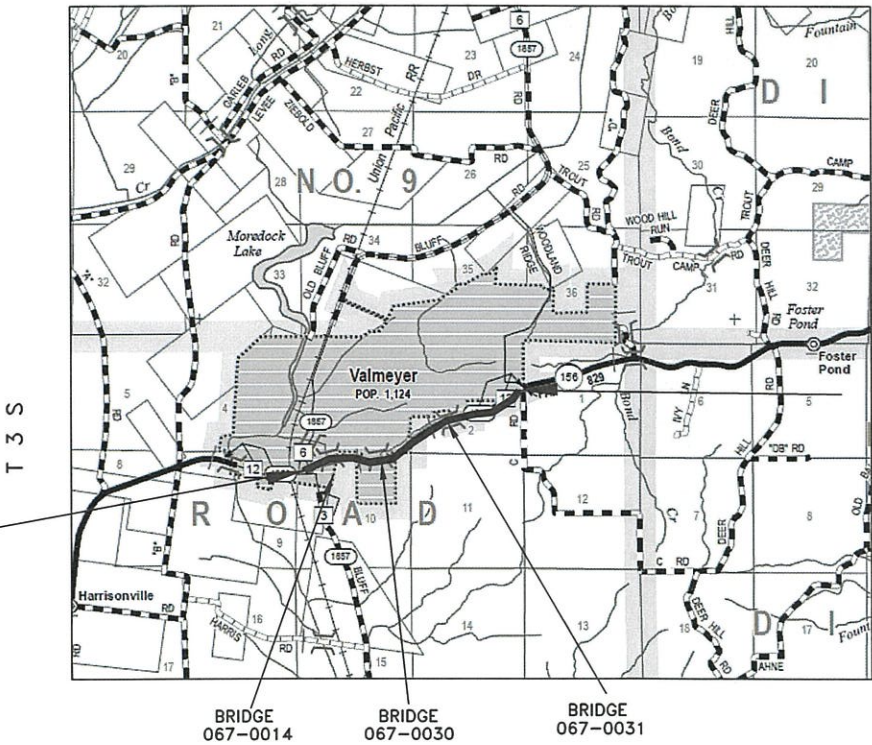
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
PLANS FOR PROPOSED
FEDERAL AID HIGHWAY

STR FUNDING

OLD ROUTE 156 - C.H. 12
OLD ROUTE 156 RESURFACING
SECTION 22-00075-02-RS
PROJECT NO. HJ3G(136)

COUNTY OF MONROE
JOB NO. C-98-022-26

R 11 W R 10 W



LOCATION MAP

GROSS LENGTH = 11650.00 FEET = 2.21 MILES
NET LENGTH = 11600.00 FEET = 2.20 MILES

RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
C.H.12	22-00075-02-RS	MONROE	11	1
MONROE COUNTY		ILLINOIS	CONTRACT NO. 97864	



LOCATION OF SECTION INDICATED THUS: —

END PROJECT
STA. 353+72
N596751.6334, E226506.4610

N.T.S.

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

APPROVED March 3, 2025

Monroe County Engineer
Monroe County Highway Department

Passed 3/19 2025

District 8 Engineer
Local Roads and Streets

Released for Bid Based on Limited Review 3/19 2025

Region 5 Engineer

PRINTED BY THE AUTHORITY
OF THE STATE OF ILLINOIS

DRAWN BY CASEY L. CARNAHAN DATE 01/06/2025

CHECKED BY AARON W. METZGER DATE 01/13/2025

062-055382
REGISTERED PROFESSIONAL
These plans were prepared by me or a full time member of my staff under my personal supervision.
County Engineer Date 3/3/25
Illinois Registered Professional Engineer No. 055382
Expiration Date: 11/30/25

GENERAL NOTES

1. TRAFFIC CONTROL AND PROTECTION AND PROPER BARRICADES SHALL BE MAINTAINED BY THE CONTRACTOR.
2. THE CONTRACTOR WILL BE REQUIRED TO HAVE TWO FLAGGERS ON-SITE DURING ALL MAINLINE PAVING OPERATIONS.
3. THE CONTRACTOR IS RESPONSIBLE FOR CONTACTING THE MONROE COUNTY HIGHWAY DEPARTMENT AT LEAST 48 HOURS IN ADVANCE PRIOR TO COMMENCEMENT OF ANY CONSTRUCTION ACTIVITIES OR WORK REQUIRING INSPECTION OR APPROVAL.
4. USE ALL FLUORESCENT ORANGE 48" CONSTRUCTION SIGNS.
5. NO OVERNIGHT LANE CLOSURES WILL BE ALLOWED ON THIS PROJECT.
6. FACTORS USED FOR QUANTITY CALCULATIONS ARE AS FOLLOWS:

ALL HOT-MIX ASPHALT - 112.0 LBS/SQ YD PER 1" THICKNESS

ALL BITUMINOUS MATERIALS (TACK COAT) - 0.05 LB/SQ FT
7. THE THICKNESS OF THE BITUMINOUS MIXTURE SHOWN ON THE PLANS IS THE NOMINAL THICKNESS, DEVIATIONS FROM THE NOMINAL THICKNESS WILL BE PERMITTED, AS APPROVED BY THE ENGINEER, WHEN SUCH DEVIATIONS OCCUR DUE TO IRREGULARITIES IN THE EXISTING SURFACE OR BASE ON WHICH THE BITUMINOUS MIXTURE IS PLACED.
8. ACCESS SHALL BE PROVIDED TO/FROM PRIVATE ENTRANCES AT ALL LOCATIONS DURING ALL STAGES.
9. SEEDING IS NOT ANTICIPATED, ANY AREA DISTURBED OUTSIDE THE CONSTRUCTION LIMITS DURING CONSTRUCTION SHALL BE RESTORED TO ITS ORIGINAL CONDITION AT THE CONTRACTORS EXPENSE.
10. ALL SHORT TERM PAVEMENT MARKINGS WILL BE PLACED IN SUCH A MANNER SO AS NOT TO INTERFERE WITH THE PLACEMENT OF PERMANENT PAVEMENT MARKINGS.
11. THERMOPLASTIC PAVEMENT MARKINGS SHALL MATCH EXISTING EXCEPT WHERE INDICATED ON THE PLANS AND AS DIRECTED BY THE ENGINEER.

SALVAGE: ASPHALT MILLINGS - SEE SPECIAL PROVISIONS

COMMITMENTS: NONE

HOT-MIX ASPHALT MIX REQUIREMENTS	
LOCATIONS	ALL
MIXTURE USE	SURFACE
AC/PG	PG 64-22
DESIGN AIR VOIDS	4.0% @ Ndes =70
MIXTURE COMPOSITION (GRADATION MIXTURE)	IL-9.5
FRICTION AGGREGATE	MIXTURE D
MIXTURE WEIGHT	112.0 LB/SQ YD/IN
QUALITY MANAGEMENT PROGRAM	QC/QA
SUBLOT SIZE	N/A
MATERIAL TRANSFER DEVICE	NO

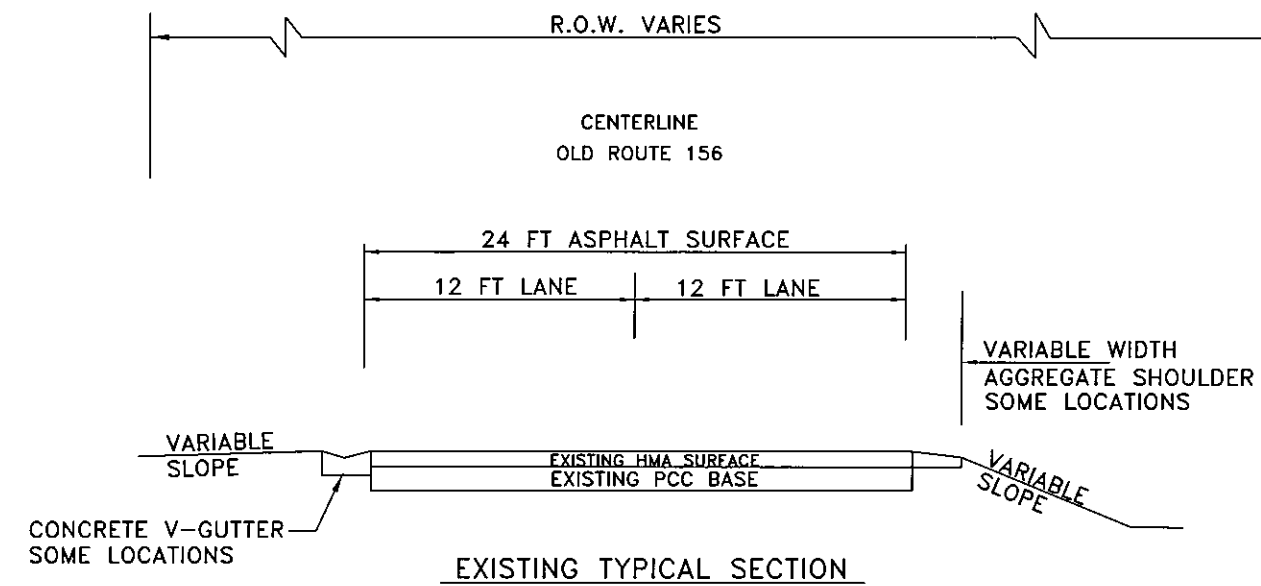
HIGHWAY STANDARDS

STANDARD SYMBOLS	000001-08
TRAFFIC CONTROL	701201-05 701301-04 701306-04 701311-03 701901-10
PAVEMENT MARKING	780001-05 781001-04

SUMMARY OF QUANTITIES			
CODE	ITEM	UNIT	QUANTITY
40600290	BITUMINOUS MATERIALS (TACK COAT)	POUND	13940
40600370	LONGITUDINAL JOINT SEALANT	FOOT	11600
40604062	HOT-MIX ASPHALT SURFACE COURSE, IL-9.5, MIX "D" N70	TON	3480
44000157	HOT-MIX ASPHALT SURFACE REMOVAL, 2"	SQ YD	30964
67100100	MOBILIZATION	L SUM	1
70300100	SHORT TERM PAVEMENT MARKING	FT	2120
70300150	SHORT TERM PAVEMENT MARKING REMOVAL	SQ FT	353
70300221	TEMPORARY PAVEMENT MARKING - LINE 4" - PAINT	FT	42305
* 78000200	THERMOPLASTIC PAVEMENT MARKING - LINE 4"	FT	42305
* 78100100	RAISED REFLECTIVE PAVEMENT MARKER	EACH	146
78300201	PAVEMENT MARKING REMOVAL - GRINDING	SQ FT	14102
X7010216	TRAFFIC CONTROL AND PROTECTION (SPECIAL)	L SUM	1

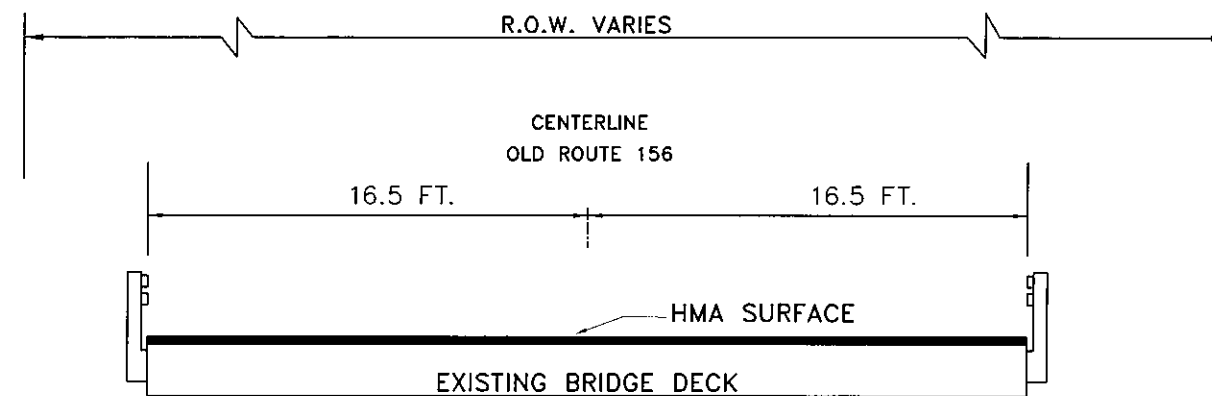
* SPECIALTY ITEM

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EXISTING TYPICAL SECTION

STA. 237+22 TO STA. 256+67.88
 STA. 257+17.98 TO STA. 279+47.06
 STA. 279+86.06 TO STA. 316+66.15
 STA. 317+07.85 TO STA. 353+72



EXISTING TYPICAL BRIDGE SECTION

STA. 279+47.06 TO STA. 279+86.06
 STA. 316+66.15 TO STA. 317+07.85
 OMISSION STA. 256+67.88 TO STA. 257+17.98

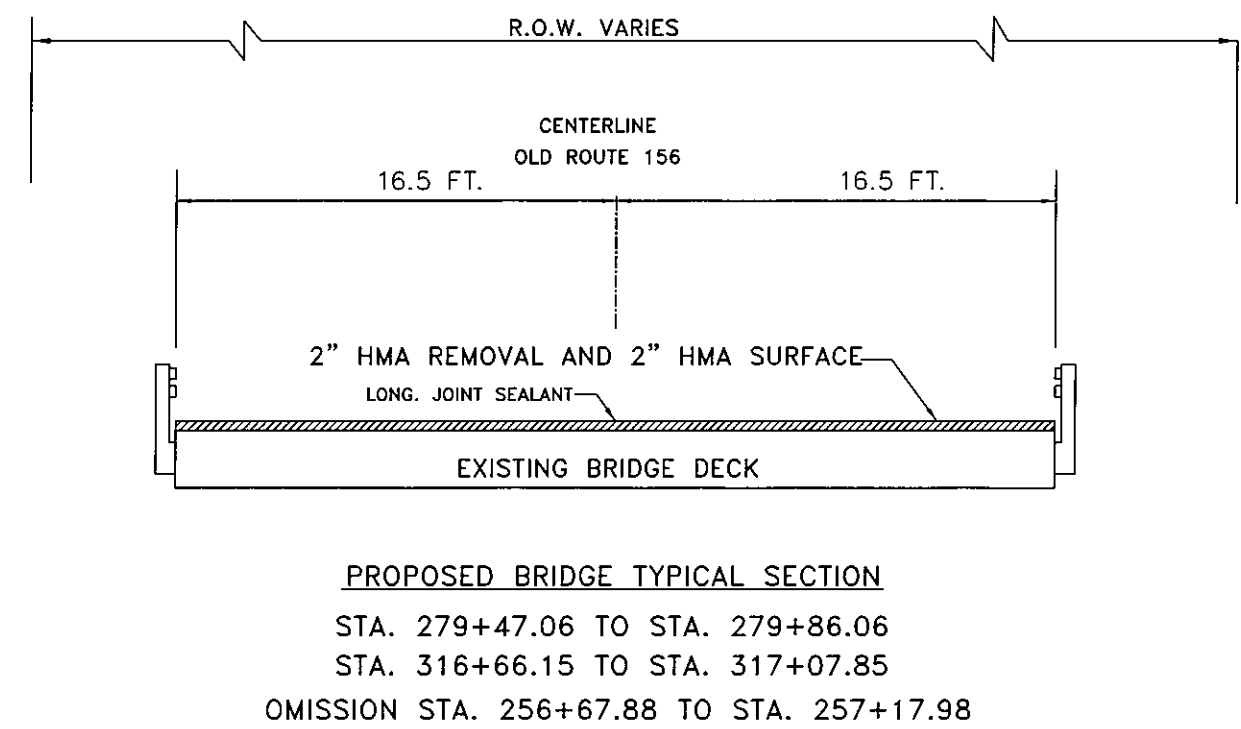
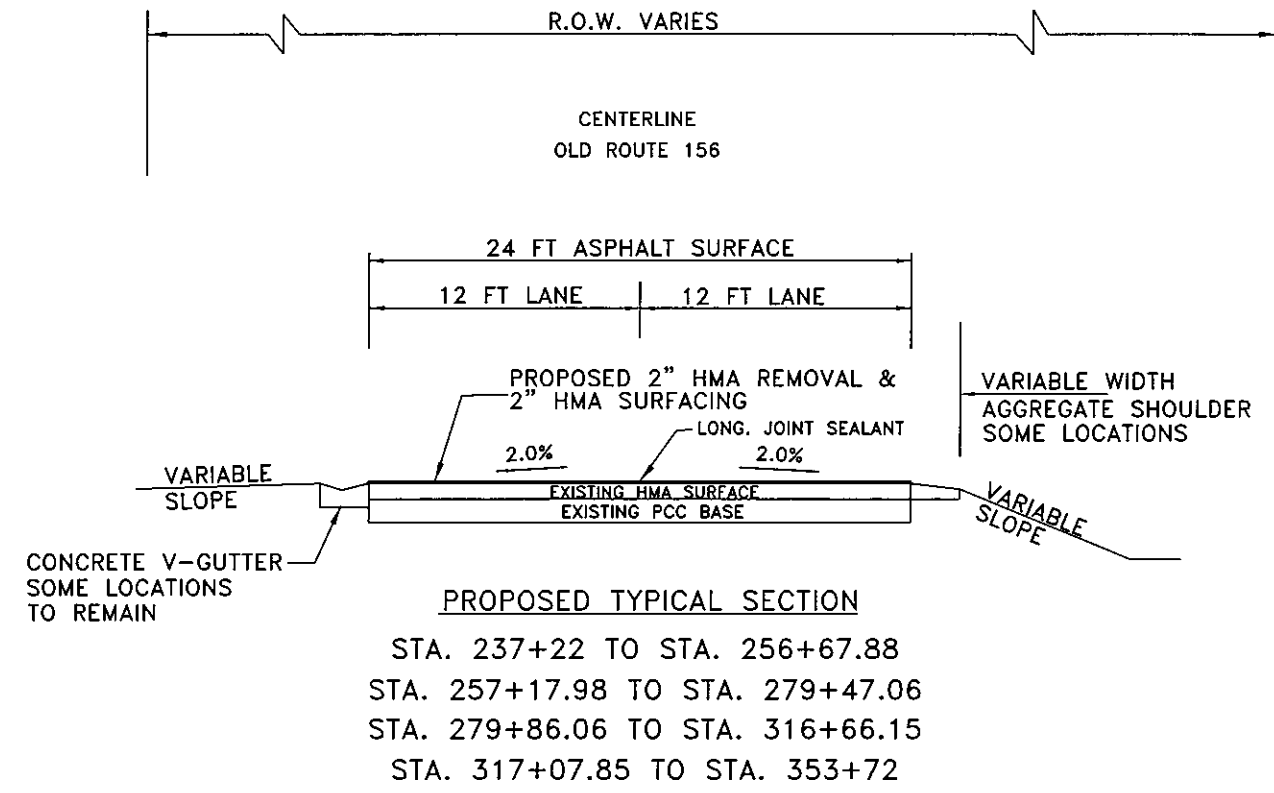
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	DRAWN -	REVISED -
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PLOT DATE =	DATE -	REVISED -

MONROE COUNTY
HIGHWAY DEPARTMENT

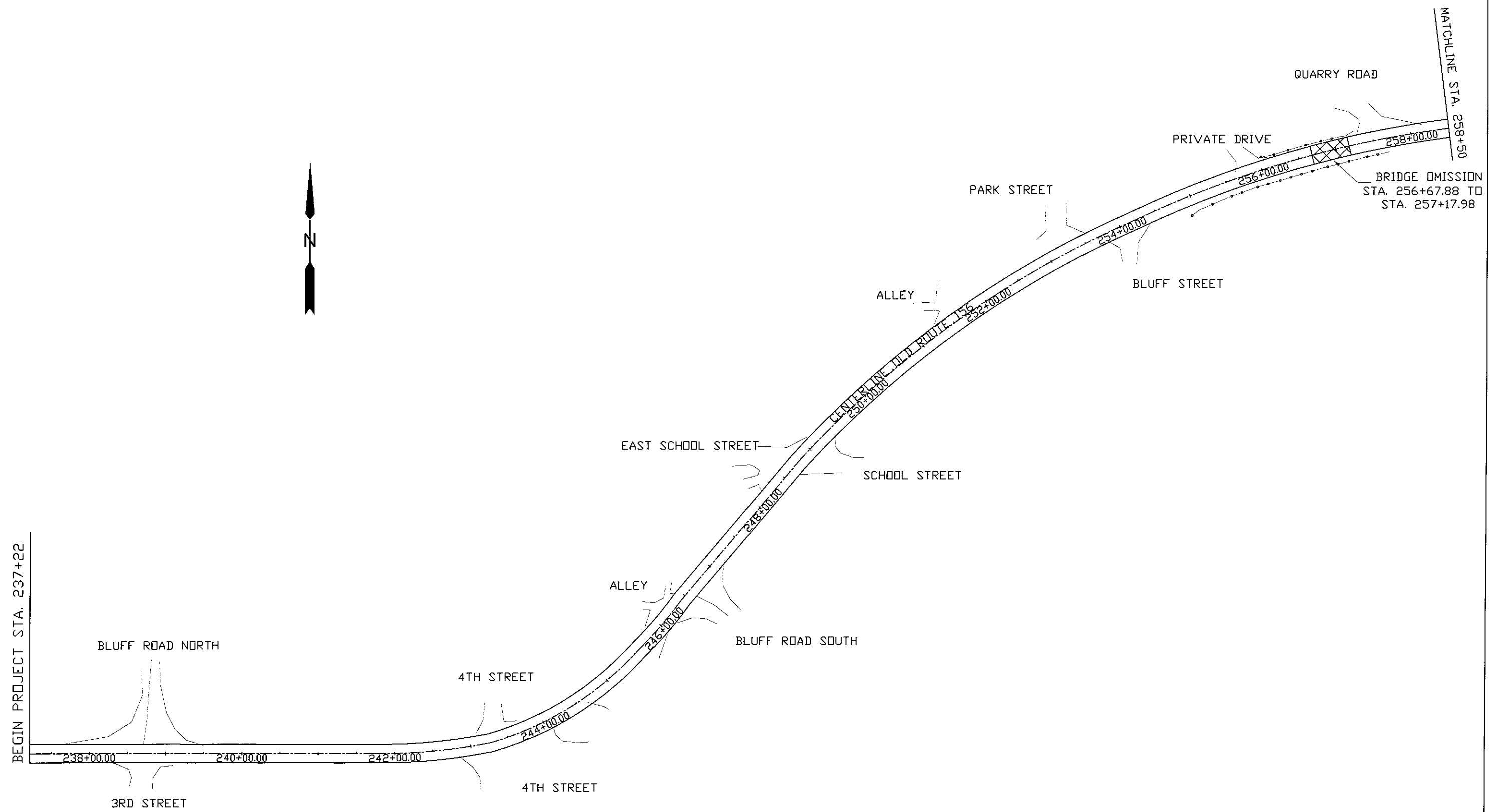
TYPICAL SECTIONS			
SCALE: NA	SHEET 1	OF 2 SHEETS	STA. TO STA.

F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
C.H.12	22-00075-02-RS	MONROE	11	3
				CONTRACT NO. 97864
FLUOREVILLE FED. AID PROJECT				

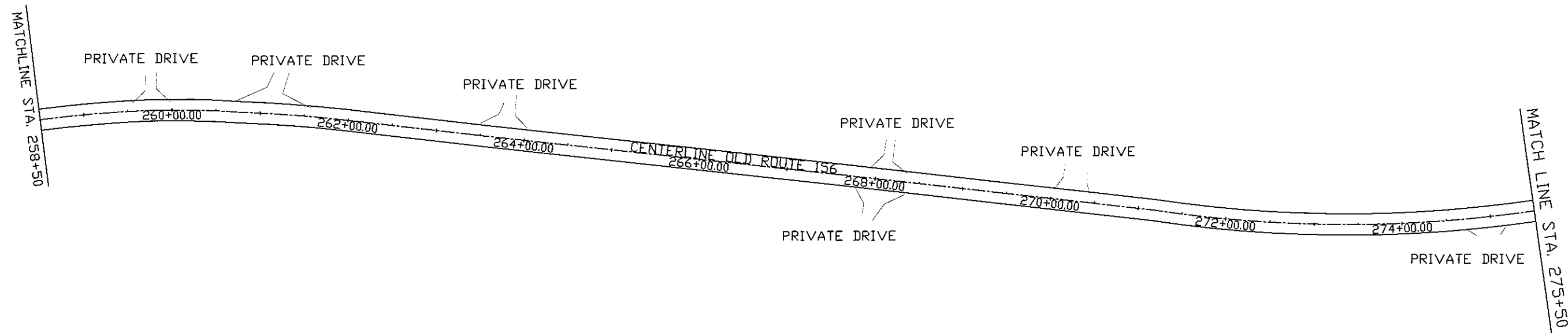


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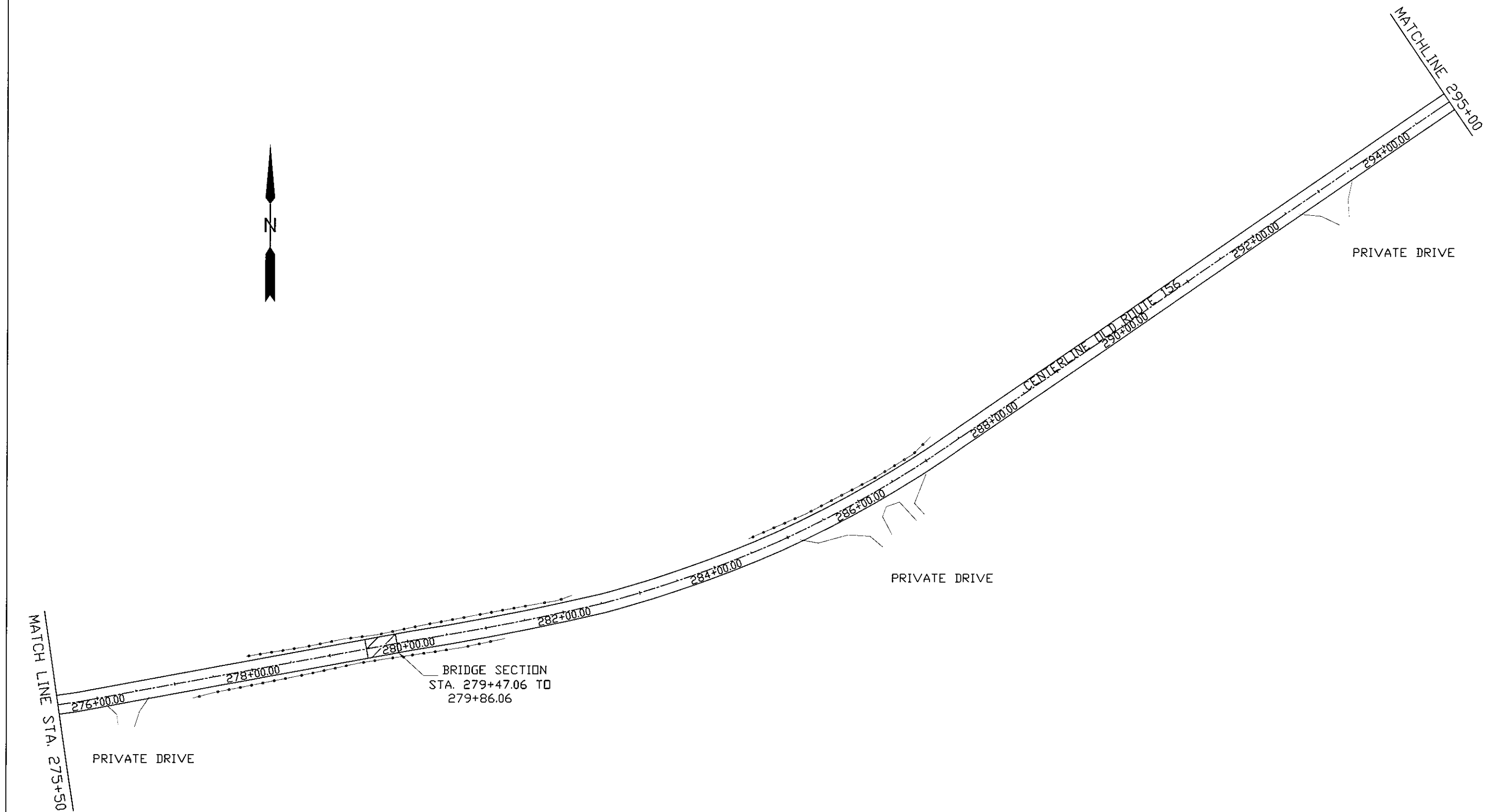
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	DRAWN -	REVISED -					C.H.12	22-00075-02-RS	MONROE	11	4
	CHECKED -	REVISED -		SCALE: NA SHEET 2 OF 2 SHEETS STA. TO STA.			CONTRACT NO. 97864				
	DATE -	REVISED -					ILLINOIS FED. AID PROJECT				



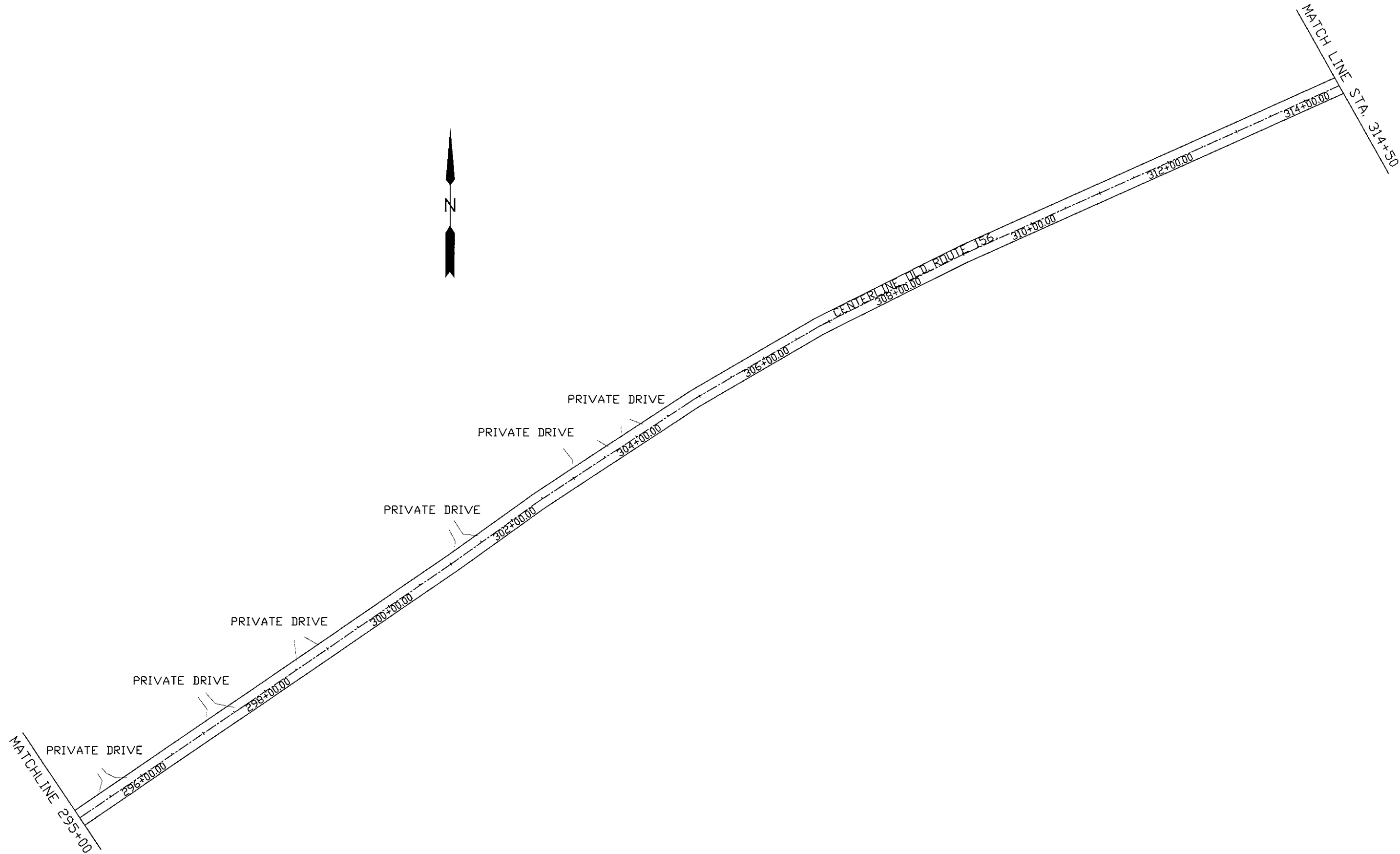
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		DRAWN -	REVISED -						CH.12	22-00075-02-RS	MONROE	11	6
	PLOT SCALE =	CHECKED -	REVISED -						CONTRACT NO. 97864				
	PLOT DATE =	DATE -	REVISED -		SCALE: 1"=125'	SHEET 1	OF 6 SHEETS	STA. 237+22	TO STA. 258+50	ILLINOIS FED. AID PROJECT			



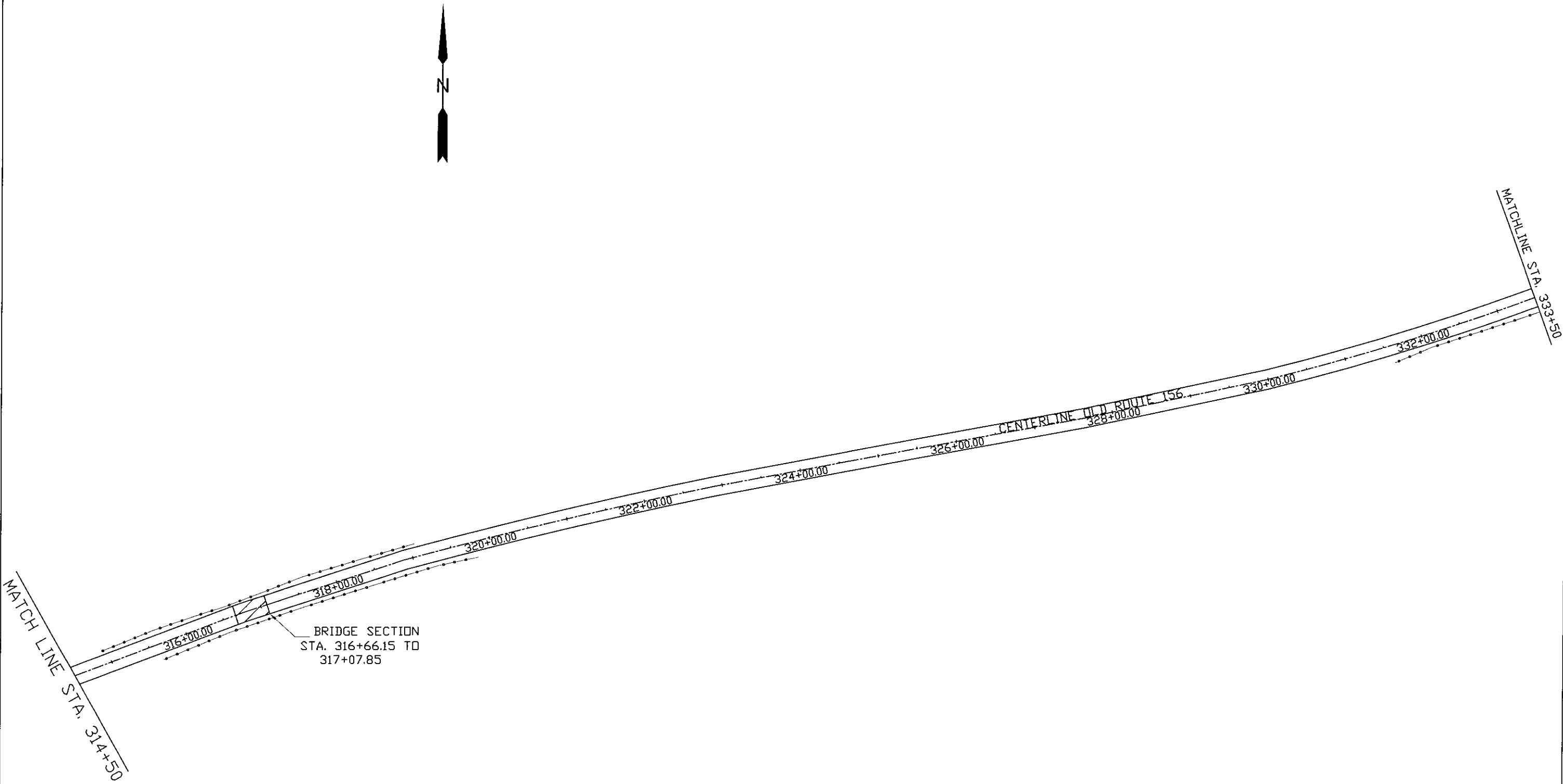
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		DRAWN -	REVISED -						C.H.12	22-00075-02-RS	MONROE	11	7
	PLOT SCALE =	CHECKED -	REVISED -						CONTRACT NO. 97860				
	PLOT DATE =	DATE -	REVISED -		SCALE: 1"=125'	SHEET 2 OF 6 SHEETS	STA. 258+50 TO STA. 275+50	ILLINOIS FED. AID PROJECT					



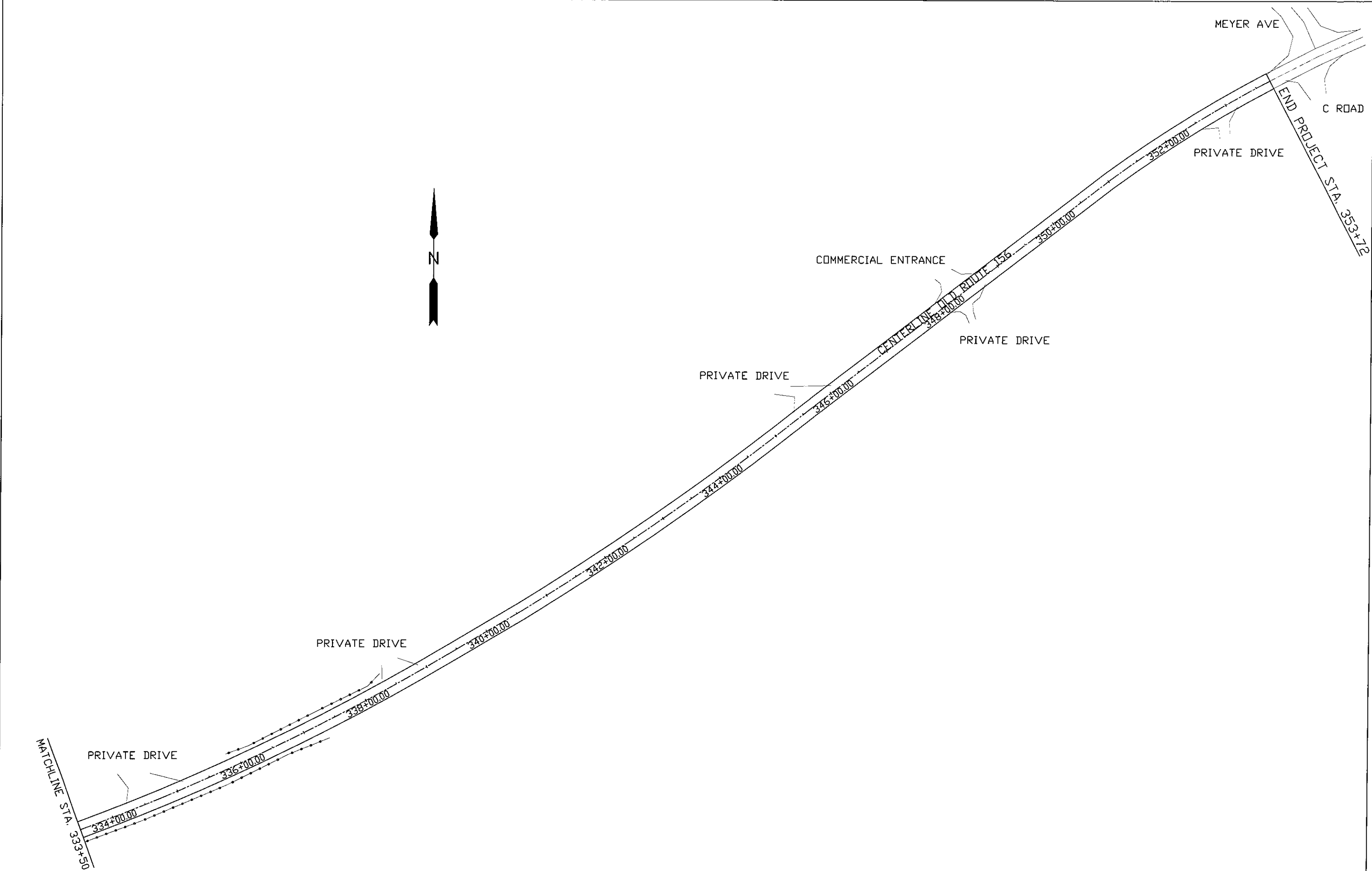
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		DRAWN -	REVISED -					C.H.12	22-00075-02-RS	MONROE	SHEETS NO.
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	PLOT DATE =	DATE -	REVISED -		SHEET 3	OF 6	SHEETS	STA. 275+50	TO STA. 295+00	ILLINOIS FED. AID PROJECT	



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	PLOT SCALE =	DRAWN -	REVISED -						C.H.12	22-00075-02-RS	MONROE	11	9
	PLOT DATE =	CHECKED -	REVISED -		SCALE: 1"=125'		SHEET 4 OF 6 SHEETS		CONTRACT NO. 97864				
		DATE -	REVISED -		STA. 295+00 TO STA. 314+50		ILLINOIS FED. AID PROJECT						



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	PLOT SCALE =	DRAWN -	REVISED -					C.H.12	22-00075-02-RS	MONROE	11	10
	PLOT DATE =	CHECKED -	REVISED -		SCALE: 1"=125'			CONTRACT NO. 97864				
		DATE -	REVISED -		SHEET 5 OF 6 SHEETS STA. 314+50 TO STA. 333+50			ILLINOIS FED. AID PROJECT				



	USER NAME =	DESIGNED -	REVISED -	MONROE COUNTY HIGHWAY DEPARTMENT	PLAN			F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	PLLOT SCALE =	DRAWN -	REVISED -					C.H.12	22-00075-02-RS	MONROE	11	11
	PLLOT DATE =	CHECKED -	REVISED -		SCALE: 1"=125'			CONTRACT NO. 97864				
		DATE -	REVISED -		SHEET 6 OF 6 SHEETS			ILLINOIS FED. AID PROJECT				