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**THOUVENOT,
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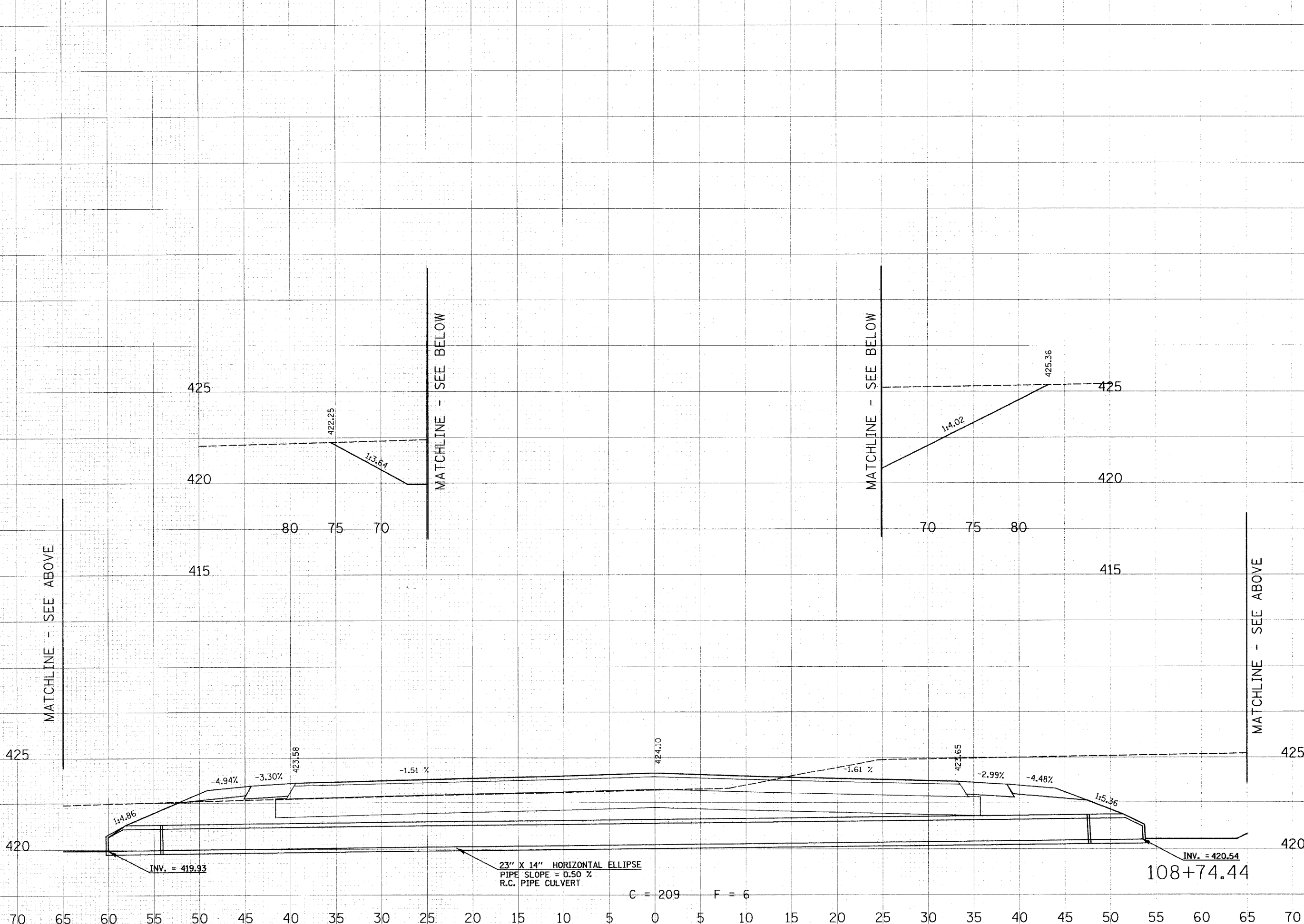
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PROFESSIONAL REGISTRATIONS	LICENSE NO.
ILLINOIS PROFESSIONAL DESIGN FIRM	184-00120
PROFESSIONAL ENGINEERING CORP.	62-055370
PROFESSIONAL STRUCTURAL ENGR. CORP.	81-005202
ILLINOIS PROF. LAND SURVEYING CORP.	048-000029
MISSOURI PROFESSIONAL ENGR. CORP.	NC 001528
MISSOURI LAND SURVEYING CORP.	NC 000346

SEAL

Renewal Date: _____
Signature Date: _____

I hereby confirm that the document herein to be
authentic and that my seal is restricted to the sheet
and I hereby disclaim any responsibility for all other
drawings, specifications, estimates, reports or other
documents or instruments relating to or intended to
be utilized for any other part of the architectural,
engineering or survey project.



TITLE: COUNTY ROAD CROSS SECTIONS

PROJECT: COUNTY ROAD RECONSTRUCTION - PHASE II CITY OF MASCOUTAH ST. CLAIR COUNTY, ILLINOIS

REV.	DATE	DESCRIPTION
△		
△		
△		

DRAWN BY: JWS	SHEET
DESIGNED BY: JWS	106
CHECKED BY: SJK	OF 113 SHEETS
APPROVED BY:	PROJECT DESCRIPTION
PROJECT NUMBER: 20-010154	COUNTY ROAD REALIGNMENT
<input checked="" type="checkbox"/> ISSUED FOR REVIEW	<input type="checkbox"/> ISSUED FOR BIDDING
<input type="checkbox"/> ISSUED FOR CONSTR.	<input type="checkbox"/> RECORD DRAWING

23" X 14" HORIZONTAL ELLIPSE
PIPE SLOPE = 0.50 %
R.C. PIPE CULVERT

C = 209 F = 6

INV. = 420.54
108+74.44