

170 160 150 140 130 120 110 100 90 80 70 60 50 40 30 20 10 0 10 20 30 40 50 60 70

F&E ROUTE	IDOT SECTION	COUNTY
1857	04-00071-00-BR	MONROE
FEDERAL AID PROJECT		ILLINOIS
IDOT JOB NO. BR-RS-1857(121)		
IDOT CONTRACT NO. 97323		

**THOUVENOT, WADE & MOERCHEN, INC.**  
ENGINEERS • SURVEYORS • PLANNERS



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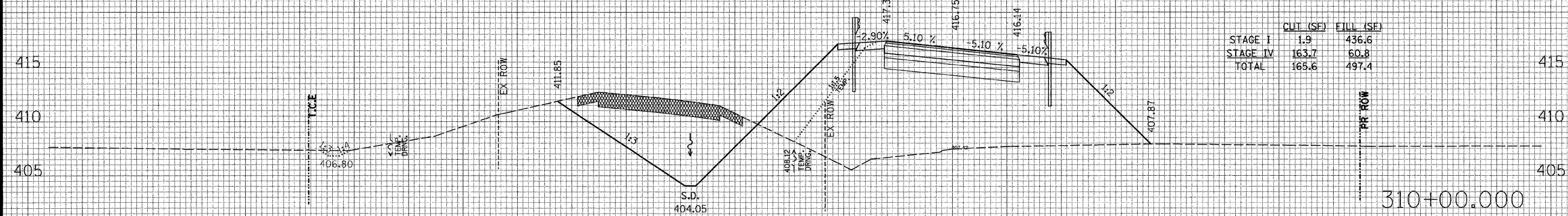
**WATERLOO OFFICE**  
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WATERLOO, ILLINOIS 62298  
TEL (618) 939-5050  
FAX (618) 939-3938  
waterloo@twm-inc.com

PROFESSIONAL REGISTRATIONS	LICENSE NO.
ILLINOIS PROFESSIONAL DESIGN FIRM	184-00120
PROFESSIONAL ENGINEERING CORP.	62-035370
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

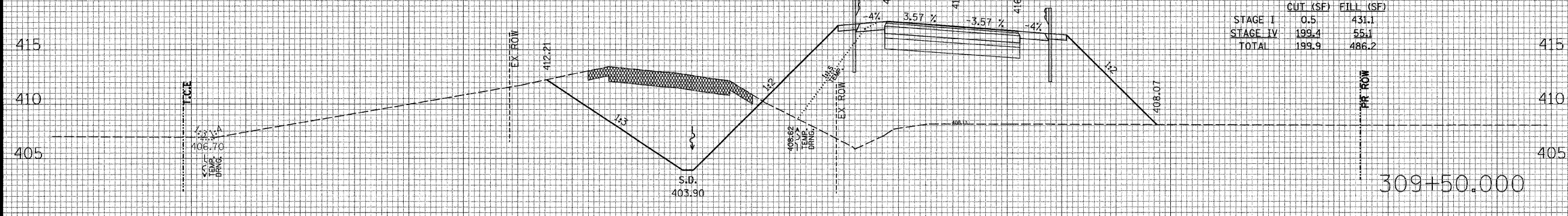
SEAL

**FINAL**

Signature: \_\_\_\_\_  
Date: \_\_\_\_\_  
Expiration Date: \_\_\_\_\_  
**STATEMENT OF RESPONSIBILITY**  
I hereby confirm that the document herein to be authenticated by my seal is restricted to this 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.



	CUT (SF)	FILL (SF)
STAGE I	1.9	436.6
STAGE IV	163.7	60.8
TOTAL	165.6	497.4



	CUT (SF)	FILL (SF)
STAGE I	0.5	431.1
STAGE IV	199.4	55.1
TOTAL	199.9	486.2

**CROSS SECTIONS**  
**BLUFF ROAD**  
**BLUFF ROAD (CTY. HWY. 6)**  
**BRIDGE REPLACEMENT**  
**OVER FOUNTAIN CREEK**  
**MONROE COUNTY, IL**

REV.	DATE	DESCRIPTION
△		
△		
△		

DRAWN BY: KBF/JWS	SHEET
DESIGNED BY: BJG	<b>56</b>
CHECKED BY: SJK	OF 67 SHEETS
APPROVED BY: SJK	PROJECT DESCRIPTION
PROJECT NUMBER: T16-040125	BLUFF RD. BRIDGE OVER FOUNTAIN CRK.

ISSUED FOR REVIEW     ISSUED FOR BIDDING  
 ISSUED FOR CONSTR.     RECORD DRAWING

170 160 150 140 130 120 110 100 90 80 70 60 50 40 30 20 10 0 10 20 30 40 50 60 70 80 90 100 110