

FAU ROUTE	IDOT SECTION	COUNTY
9380	02-00016-01-PV	ST. CLAIR
FEDERAL AID PROJECT	ILLINOIS	
IDOT JOB NO.	C-98-318-08	
IDOT CONTRACT NO.	97345	

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



**CORPORATE OFFICE**  
4940 OLD COLLINSVILLE RD.  
SWANSEA, ILLINOIS 62226  
TEL (618) 624-4488  
FAX (618) 624-6688  
corp@twm-inc.com

**EDWARDSVILLE OFFICE**  
1015B CENTURY DRIVE  
EDWARDSVILLE, ILLINOIS 62025  
TEL (618) 656-4040  
FAX (618) 656-4343  
edwardsville@twm-inc.com

**ST. LOUIS OFFICE**  
1001 CRAIG ROAD, SUITE 260  
ST. LOUIS, MISSOURI 63146  
TEL (314) 236-5052  
FAX (314) 872-2194  
stlouis@twm-inc.com

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

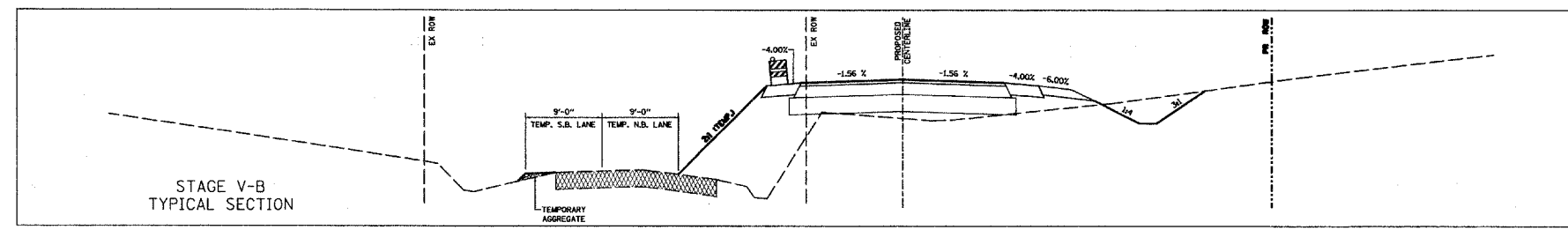
PROFESSIONAL REGISTRATIONS	LICENSE NO.
ILLINOIS PROFESSIONAL DESIGN FIRM	184-001220
PROFESSIONAL ENGINEERING CORP.	62-035370
PROFESSIONAL STRUCTURAL ENGR. CORP.	81-005202
ILLINOIS PROF. LAND SURVEYING CORP.	048-000029
MISSOURI PROFESSIONAL ENGR. CORP.	MC 001528
MISSOURI LAND SURVEYING CORP.	MC 000346

Signature: \_\_\_\_\_  
Signature Date: \_\_\_\_\_  
Expiration Date: \_\_\_\_\_

**STATEMENT OF RESPONSIBILITY**  
I hereby confirm that the document herein to be authorized 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.

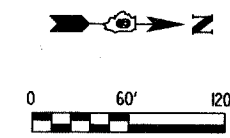
**STAGE V SUMMARY**

- A. CONSTRUCT ALL RIGHT SIDE IMPROVEMENTS FROM STA. 63+00 TO STA. 69+00. ALL TRAFFIC SOUTH OF STA. 69+00 SHALL DETOUR SOUTH DURING STAGE V-A CONSTRUCTION.
- B. CONSTRUCT ALL LEFT SIDE IMPROVEMENTS FROM STA. 63+00 TO STA. 69+00. ALL TRAFFIC SOUTH OF STA. 69+00 SHALL DETOUR SOUTH FOR A MAJORITY OF STAGE V-B CONSTRUCTION. ALL ENTRANCE AND SIDE ROAD TRAFFIC IN THIS SECTION SHALL HAVE ACCESS TO THE NEW ALIGNMENT UPON COMMENCEMENT OF STAGE V-B CONSTRUCTION. AT THAT TIME, ALL TRAFFIC SOUTH OF STA. 63+00 MUST DETOUR SOUTH. THE CONTRACTOR WILL NEED TO PLACE LEFT SIDE MAINLINE PAVEMENT, LEFT-SIDE HOT-MIX ASPHALT SHOULDER, 2:1 TEMPORARY SLOPES, AND TEMPORARY AGGREGATE TO PROVIDE FOR TWO 9' TRAVEL LANES (ON THE EXISTING ROADWAY) UNTIL ALL ENTRANCES AND SIDE ROADS ARE TIED INTO THE NEW ALIGNMENT. ALL REMAINING LEFT SIDE IMPROVEMENTS MAY BE COMPLETED WHEN ALL ENTRANCES IN THE STAGE V-B CONSTRUCTION ZONE ARE TIED INTO THE NEW ALIGNMENT (FROM NORTH TO SOUTH) AND ACCESSING THE PROPOSED ALIGNMENT. ALL ENTRANCES AND SIDE ROADS ARE TO BE STAGE CONSTRUCTED TO PROVIDE FOR VEHICULAR ACCESS AT ALL TIMES.



CONTRACTOR TO LEAVE EXISTING COUNTY ROAD OPEN AS LONG AS POSSIBLE

**STAGE V CONSTRUCTION**  
STA. 63+00.00 TO STA. 69+00.00

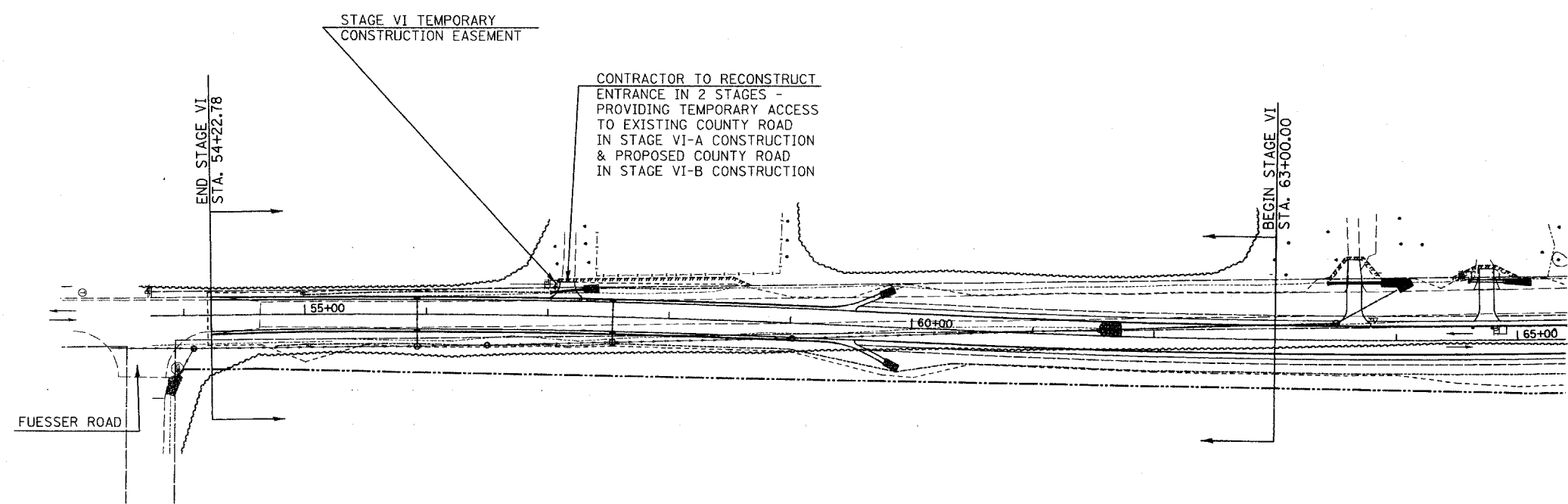


APPLICABLE IDOT STANDARDS (STAGE V)

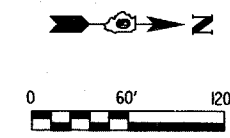
701001	701306	BLR 17-3
701006	701311	BLR 18-4
701011		BLR 21-7
701201	701901	BLR 22-5
701301		

**STAGE VI SUMMARY**

- A. CONSTRUCT PROPOSED PAVEMENT (LESS 2" HMA SURFACE COURSE), HMA SHOULDERS (LESS FINAL 2" COURSE), AND ALL CURB/GUTTER UNDER FULL ROAD CLOSURE FROM STA. 57+16.72 TO STA. 63+00. ALL TRAFFIC SHALL DETOUR ACCORDINGLY TO AVOID THE CONSTRUCTION ZONE BETWEEN STA. 57+16.72 TO STA. 63+00. ALL ENTRANCE AND SIDE ROAD TRAFFIC ENTERING THIS SECTION SHALL HAVE ACCESS TO THE NEW ALIGNMENT UPON COMMENCEMENT OF STAGE VI-A CONSTRUCTION (DETOURING NORTH) AND ALL ENTRANCE AND SIDE ROAD TRAFFIC SOUTH OF STA. 57+16.72 WILL DETOUR SOUTH ON THE EXISTING ALIGNMENT.
- B. CONSTRUCT PROPOSED PAVEMENT (LESS 2" HMA SURFACE COURSE), HMA SHOULDERS (LESS FINAL 2" COURSE), AND ALL CURB/GUTTER UNDER FULL ROAD CLOSURE FROM STA. 57+16.72 TO STA. 54+22.78. ALL TRAFFIC SHALL DETOUR ACCORDINGLY TO AVOID THE CONSTRUCTION ZONE BETWEEN STA. 57+16.72 TO STA. 54+22.78.
- C. APPLY MAINLINE SURFACE COURSE AND FINAL 2" LIFTS ON BOTH HOT-MIX ASPHALT SHOULDERS UNDER TRAFFIC UTILIZING IDOT STANDARD TRAFFIC CONTROL METHODS. ALL TRAFFIC IN THE STAGE VI CONSTRUCTION ZONE MAY DETOUR NORTH OR SOUTH DURING STAGE VI-C CONSTRUCTION. ALL OTHER TRAFFIC SHALL DETOUR ACCORDINGLY TO AVOID THE STAGE VI CONSTRUCTION ZONE UNTIL THE COMMENCEMENT OF STAGE VI CONSTRUCTION.
- D. COMPLETE ALL REMAINING IMPROVEMENTS IN THE STAGE VI CONSTRUCTION ZONE UNDER TRAFFIC UTILIZING IDOT STANDARD TRAFFIC CONTROL METHODS. ALL TRAFFIC IN THE STAGE VI CONSTRUCTION ZONE MAY DETOUR NORTH OR SOUTH DURING STAGE VI-D CONSTRUCTION. ALL OTHER TRAFFIC SHALL DETOUR ACCORDINGLY TO AVOID THE STAGE VI CONSTRUCTION ZONE UNTIL THE COMMENCEMENT OF STAGE VI CONSTRUCTION. ALL ENTRANCE AND SIDE ROAD TRAFFIC SHALL HAVE FULL ACCESS (NORTH OR SOUTH) UPON COMMENCEMENT OF STAGE VI CONSTRUCTION.



**STAGE VI CONSTRUCTION**  
STA. 54+22.78 TO STA. 63+00.00



APPLICABLE IDOT STANDARDS (STAGE VI)

701306	BLR 17-3
701311	
701501	
701901	

**STAGE CONSTRUCTION AND TRAFFIC CONTROL PLAN**

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

REV	DATE	DESCRIPTION

DRAWN BY: BJC	SHEET 31
DESIGNED BY: BJC	OF 113 SHEETS
CHECKED BY: S.K.	PROJECT DESCRIPTION: COUNTY ROAD REALIGNMENT
APPROVED BY: _____	PROJECT NUMBER: 120-010154

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