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02/16/16

PROJECT NO: FEMA 9, FEMA 14--73-97 EMERGENCY SHOULDER AND DRAINAGE REPAIRS

**WOODBURY COUNTY**  
Letting Date MARCH 8, 2016

**IOWA**  
**DEPARTMENT OF TRANSPORTATION**  
Highway Division  
PLANS OF PROPOSED IMPROVEMENT ON THE  
**SECONDARY ROAD SYSTEM**  
**WOODBURY COUNTY**  
**GUARDRAIL REPAIR & CULVERT REPLACEMENT**  
**PROJECT NO. FEMA 9, FEMA 14--73-97**

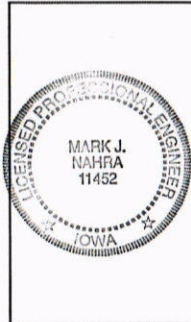
Refer to the Proposal Form for List of Applicable Specification

GUARDRAIL REPAIR ON STRUCTURE #P-74 ON  
DEER RUN TRAIL AND CULVERT #H-166 ON  
GRUNDY AVE.

TRAFFIC CONTROL PLAN

ROAD WILL REMAIN OPEN FOR SITE 9 UTILIZING TC-212 WHILE CONSTRUCTION OCCURS ON THE ROADWAY. ROAD WILL BE CLOSED FOR SITE 14 THROUGH TRAFFIC DURING CONSTRUCTION. TRAFFIC ROUTES ADJACENT TO PROPERTIES WILL BE MAINTAINED AS PROVIDED FOR IN ARTICLE 1107.06 OF THE CURRENT STANDARD SPECIFICATIONS. TRAFFIC CONTROL DEVICES, PROCEDURES, LAYOUTS, SIGNING, AND PAVEMENT MARKINGS INSTALLED WITHIN THE LIMITS OF THIS PROJECT SHALL CONFORM TO THE "MANUAL OF UNIFORM TRAFFIC CONTROL DEVICES FOR STREETS AND HIGHWAYS" AS ADOPTED BY THE DEPARTMENT PER 781 OF THE IOWA ADMINISTRATION CODE (IAC) CHAPTER 130.  
MAINTENANCE OF SIGNS AND BARRICADES AS STATED IN ARTICLE 1107.06 SHALL APPLY ON THIS PROJECT.  
SIGNING ON THIS PROJECT SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR AND SHALL BE IN ACCORDANCE WITH ROAD STANDARD TC-202, TC-212 AND TC-252.

*[Signature]*  
*[Signature]*  
*[Signature]*  
*[Signature]*  
*[Signature]*  
Approved \_\_\_\_\_  
Board of Supervisors



I hereby certify that this engineering document was prepared by me or under my direct personal supervision and that I am a duly licensed Professional Engineer under the laws of the State of Iowa.

*Mark J. Nahra* 2/12/2016  
Date

Iowa Registration Number 11452  
Expiration Date 12/31/2016

Pages or sheets covered by this seal:  
A1, A2, B1, C1-C3, D1

Project Number: FEMA 9, FEMA14--73-97

INDEX OF SHEETS	
No.	Description
A1	TITLE SHEET
A2	LOCATION MAP
B1	ESTIMATE OF QUANTITIES AND GENERAL INFORMATION
C1	SLIDE LOCATION; SHOULDER, FORESLOPE AND GUARDRAIL REPAIR DETAILS
C2	PIPE CROSS SECTION AND PIPE TABULATION
C3	CURTAIN WALL DETAILS INLET AND OUTLET
D1	SITUATION PLAN

STANDARD PLANS					
The following Standard Plans shall be considered applicable to construction work on this project.					
Identification	Date	Identification	Date	Identification	Date
BA-200	04-16	TC-252	04-16		
DR-101	04-16				
DR-103	04-15				
DR-104	04-16				
TC-202	04-15				
TC-212	04-13				