

STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION  
 OFFICE OF HIGHWAYS PROJECT IMPLEMENTATION

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
885	D9 CM RIPRAP 2017-1	POPE	5	1
ILLINOIS		CONTRACT NO. 78537		

# PROPOSED HIGHWAY PLANS

FAP ROUTE 885 (IL 146)  
 SECTION D9 CM RIPRAP 2017-1

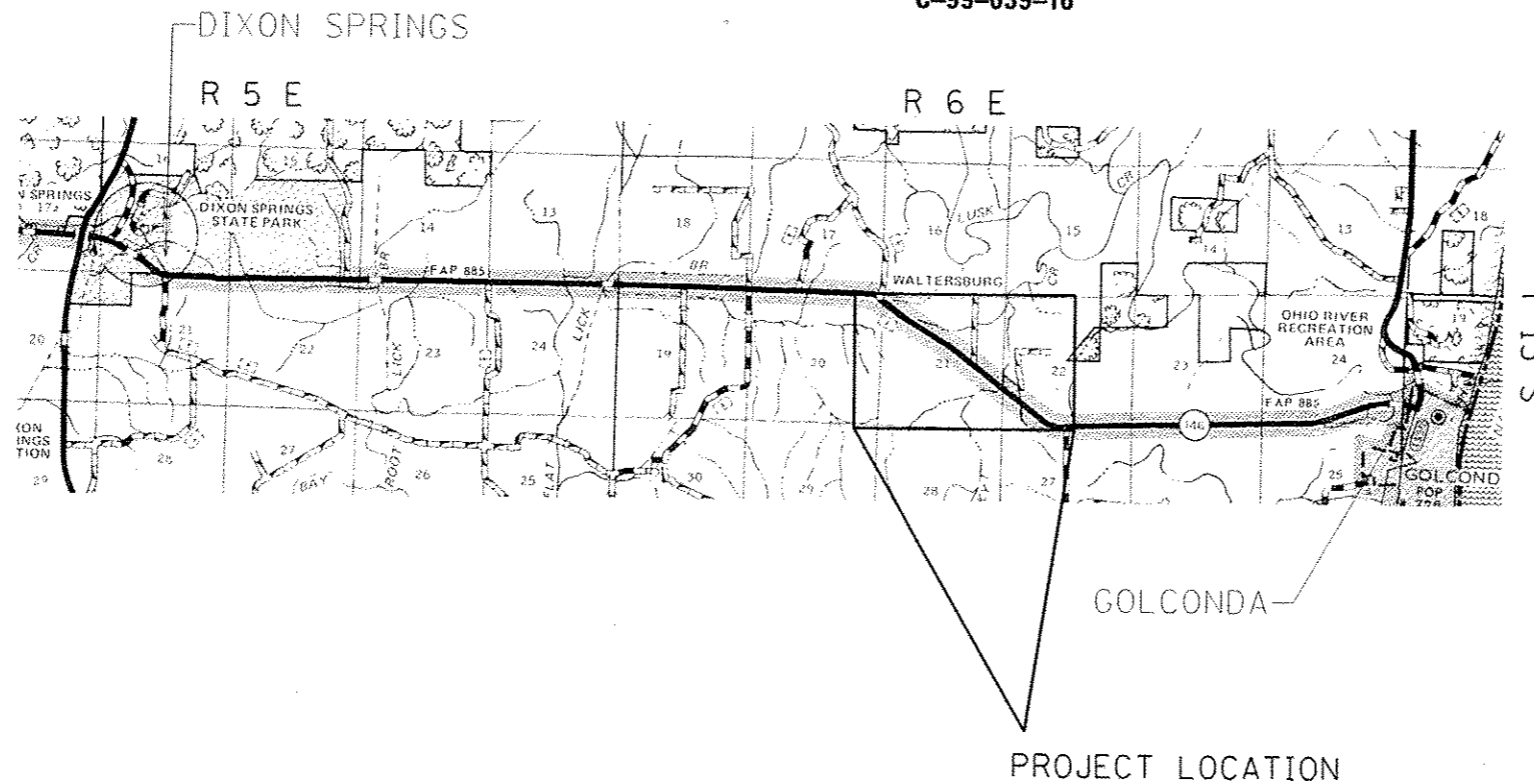
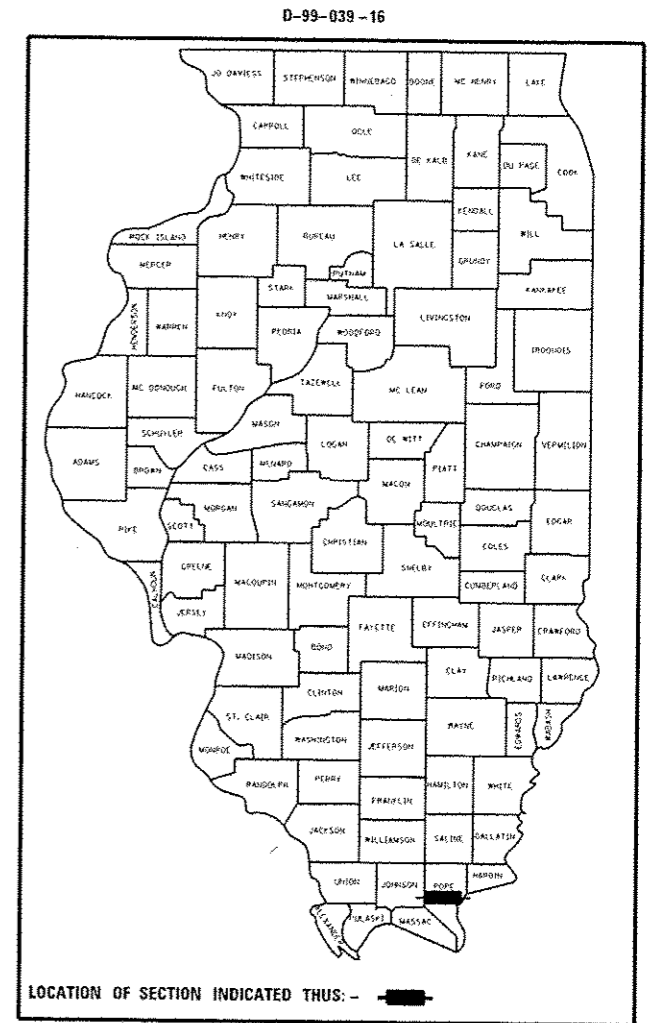
RIPRAP SLOPE FAILURES  
 POPE COUNTY

C-99-039-16

FOR INDEX OF SHEETS, SEE SHEET NO. 3  
 FOR SUMMARY OF QUANTITIES, SEE SHEET NO. 4

TOWNSHIPS:  
 GOLCONDA

- LOCATION 1:  
STA. 1040+34 TO STA. 1043+59
- LOCATION 2:  
STA. 1055+32 TO STA. 1057+94
- LOCATION 3:  
STA. 1064+54 TO STA. 1068+37
- LOCATION 4:  
STA. 1074+77 TO STA. 1078+12



DESIGN DESIGNATION : NA  
 COORDINATE SYSTEM : NA  
 POSTED SPEED : 55 MPH

J.U.L.I.E.  
 JOINT UTILITY LOCATION INFORMATION FOR EXCAVATION  
 1-800-892-0123  
 OR 811

PROJECT ENGINEER: CHARLES STEIN 618-351-5210  
 PROJECT DESIGNER: BRANDY MAES

CONTRACT NO. 78537

GROSS LENGTH = 3453 FT. = 0.65 MILES  
 NET LENGTH = 1305 FT. = 0.25 MILES

STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION  
 OFFICE OF HIGHWAYS PROJECT IMPLEMENTATION

SUBMITTED Oct 12 2016  
Jeffrey Z Keim  
 REGION FIVE ENGINEER

Dec 9 2016  
Mawreen M. Addis PE  
 ENGINEER OF DESIGN AND ENVIRONMENT

Dec 9 2016  
David A. [Signature]  
 DIRECTOR OF PROGRAM DEVELOPMENT

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 OF THE STATE OF ILLINOIS

Prepared By: *Paul Egan*  
 DISTRICT STUDIES & PLANS ENGINEER

Examined By: *Nancy Lee*  
 DISTRICT LAND ACQUISITION ENGINEER

Examined By: *Cassie Nuber*  
 DISTRICT PROGRAM DEVELOPMENT ENGINEER

Examined By: *Keith Nelson*  
 DISTRICT OPERATIONS ENGINEER

Examined By: *[Signature]*  
 DISTRICT PROJECT IMPLEMENTATION ENGINEER

Examined By: *Dwight J. Tuller*  
 DISTRICT CONSTRUCTION ENGINEER

Examined By: *[Signature]*  
 DISTRICT MATERIALS ENGINEER

FILE NAME :	USER NAME : moesbl	DESIGNED -	REVISED -
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	ments\CDT OFFices\District 4\Projects\785	CHECKED -	REVISED -
Default	Plot DATE : 10/7/2016	DATE -	REVISED -

**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

**SIGNATURE SHEET**

SCALE:	SHEET	OF	SHEETS	STA.	TO STA.	F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
						885	09 CM RIPRAP 2017-1	POPE	5	2
						CONTRACT NO. 78537				
						ILLINOIS FED. AID PROJECT				

INDEX OF SHEETS

SHEET NO.	DESCRIPTION
1	COVER SHEET
2	SIGNATURE SHEET
3	INDEX OF SHEETS, GENERAL NOTES & HIGHWAY STANDARDS
4	SUMMARY OF QUANTITIES
5	TYPICAL SECTION, DETAILS AND SCHEDULE

HIGHWAY STANDARDS

000001-06	Standard Symbols, Abbreviations and Patterns
701001-02	Off-Road Operations, 2L, 2W, More Than 15' (4.5 m) Away
701006-05	Off-Road Operations, 2L, 2W, 15' (4.5 m) to 24" (600 mm) From Pavement Edge
701201-04	Lane Closure, 2L, 2W, Day Only, For Speeds >=45 MPH
701901-06	Traffic Control Devices

GENERAL NOTES

FACTORS USED FOR ESTIMATING PLAN QUANTITIES ARE AS FOLLOWS AND SHALL NOT BE USED FOR THE BASIS OF FINAL QUANTITIES

RIPRAP 1.50 TONS/CU. YD.

STONE RIPRAP SHALL BE PLACED IMMEDIATELY UPON COMPLETION OF EARTHWORK AND GRADING IN ORDER TO PREVENT EROSION.

IN ADDITION TO THE REQUIREMENTS OF ARTICLE 107.16 THE CONTRACTOR SHALL PROTECT THE SURFACE OF ALL ROADWAY PAVEMENTS IN A MANNER SATISFACTORY TO THE ENGINEER BEFORE ANY EQUIPMENT IS ALLOWED ONTO PAVEMENT. PROTECTION SHALL BE PROVIDED FOR ALL EQUIPMENT AS DEFINED IN ARTICLE 101.17 REGARDLESS IF TRACK MOUNTED OR WHEELED.

FILE NAME >	USER NAME = mgasbl	DESIGNED -	REVISED -	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	<b>INDEX OF SHEETS, GENERAL NOTES &amp; HIGHWAY STANDARDS</b>	F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
p:\11\884EBID\INTEG.Illinois.gov\WIDOT\Do	uments\DOT Offices\District 9\Projects\78537	DRAWN	REVISED -			885	09 CM RIPRAP 2017-1	POPE	5	3
Default	PLOT SCALE = 100.0000' / in.	CHECKED -	REVISED -			CONTRACT NO. 78537				
	PLOT DATE = 10/18/2016	DATE -	REVISED -			ILLINOIS FED. AID PROJECT				
SCALE:						SHEET OF SHEETS STA. TO STA.				

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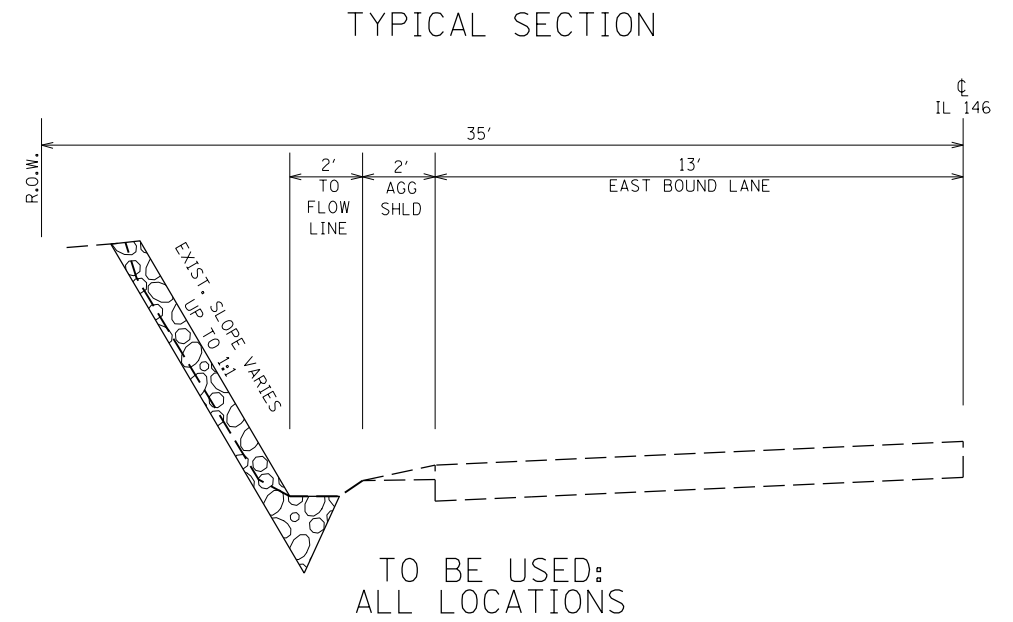
## SUMMARY OF QUANTITIES

COUNTY:	POPE
ROUTE:	FAP 885, IL 146
FUNDING:	100% STATE
LOCATION:	RURAL
	ROADWAY
	0020

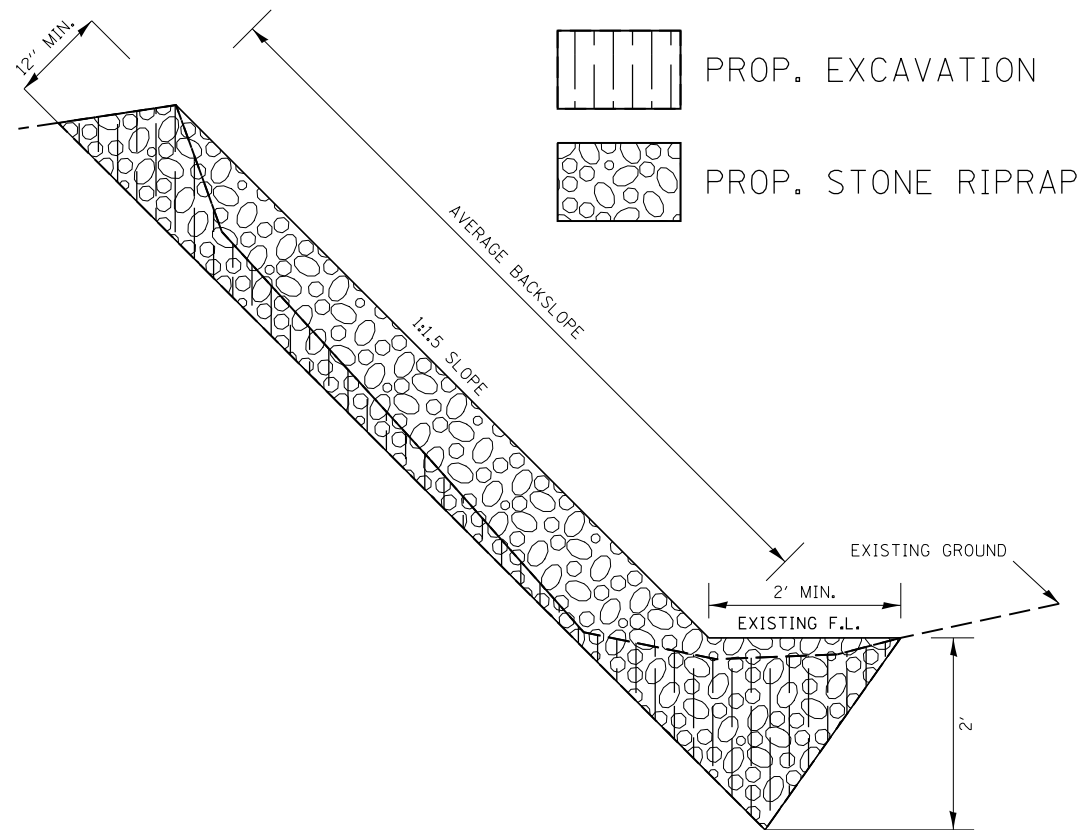
CODE NUMBER	ITEM DESCRIPTION	UNIT	
28100205	STONE RIPRAP, CLASS A3	TON	1,856
67100100	MOBILIZATION	LSUM	1
70100450	TRAFFIC CONTROL AND PROTECTION, STANDARD 701201	LSUM	1

3

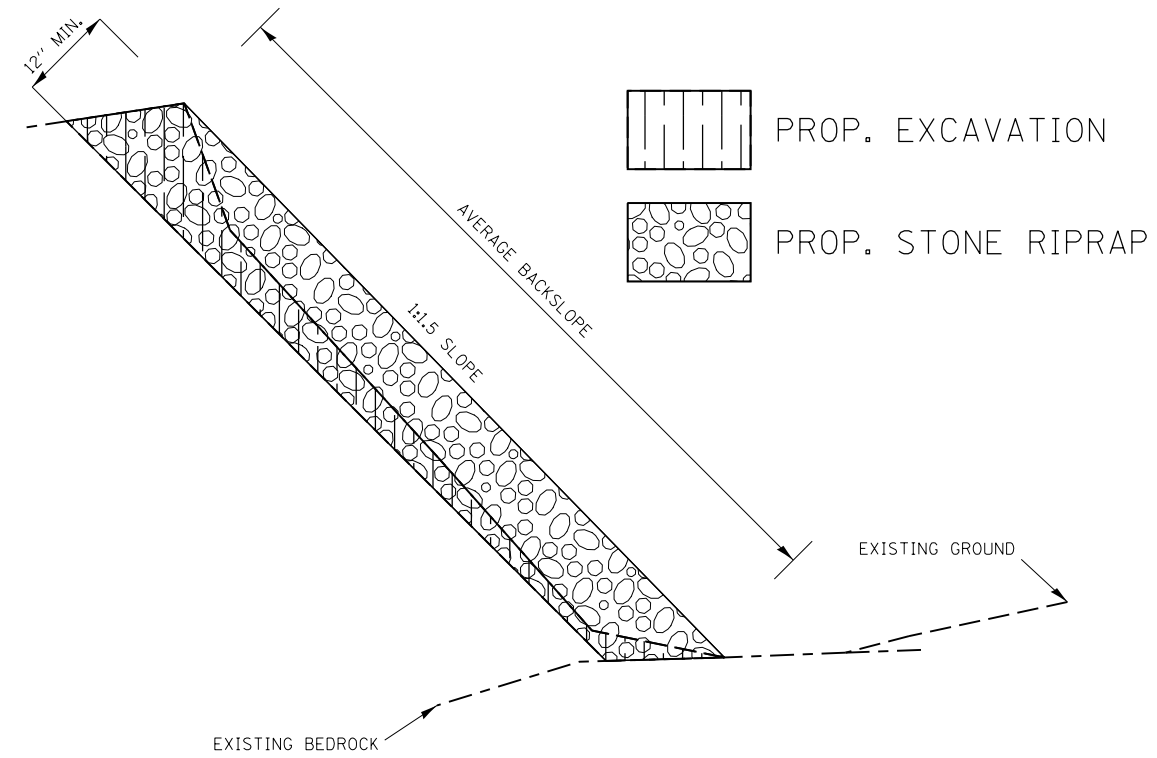
RIPRAP SCHEDULE							REMARKS
LOCATION				LENGTH	AVG BACKSLOPE LENGTH	STONE RIPRAP, CLASS A3	
STA.	TO	STA.	LT/RT	FT	FT	TON	
1040+34	TO	1043+59	LT	325	20	414	
1055+32	TO	1057+94	LT	262	25	407	In front of home
1064+54	TO	1068+37	LT	383	23	552	Mile Post 9.0
1074+77	TO	1078+12	LT	335	23	483	Between Altman Rd and Lusk Creek Dr
TOTAL						1856	



EXCAVATION AND RIPRAP DETAIL



EXCAVATION AND RIPRAP DETAIL IN AREAS OF BEDROCK IN THE FLOWLINE



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	PLOT DATE = 10/18/2016	DATE -	REVISED -

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

TYPICAL SECTIONS, DETAILS  
AND SCHEDULE

SCALE: SHEET OF SHEETS STA. TO STA.

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