

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
885	D9 RIPRAP 2019-1	POPE	5	1
		ILLINOIS	CONTRACT NO. 78649	

08-03-2018 LETTING ITEM 043

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

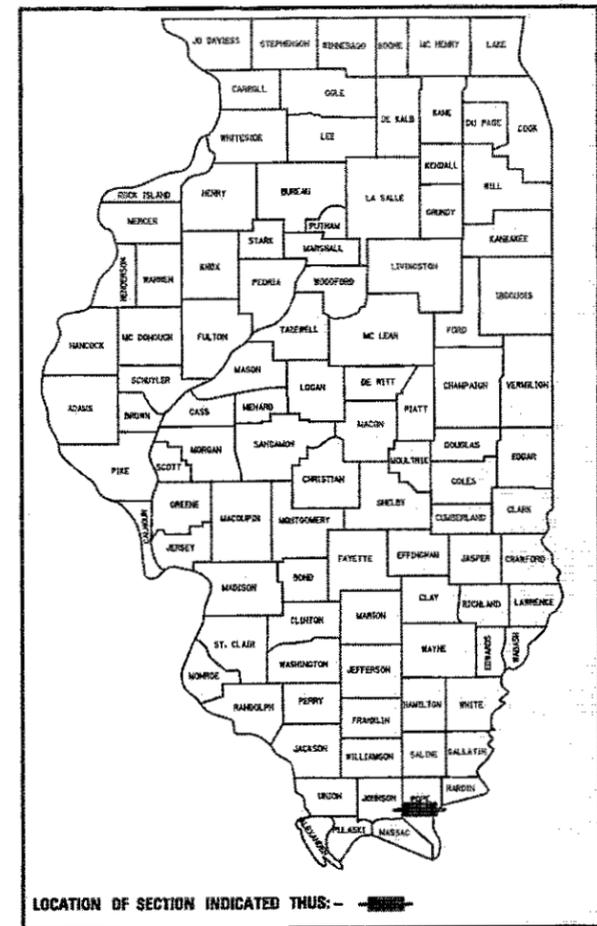
**PROPOSED
HIGHWAY PLANS**

FAP ROUTE 885 (IL 146)
SECTION: D9 RIPRAP 2019-1

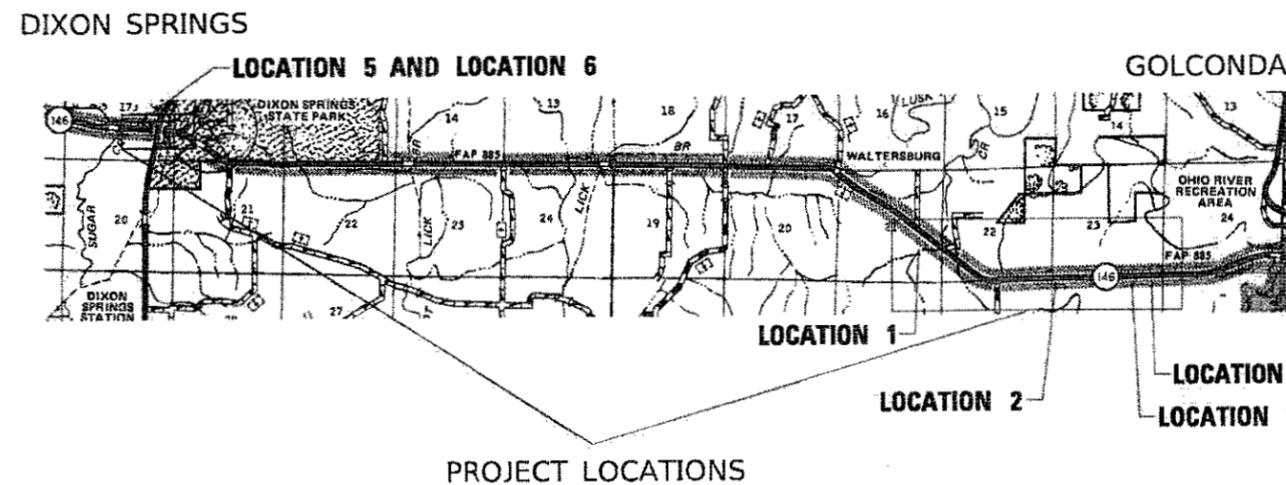
**RIPRAP SLOPE FAILURES
POPE COUNTY**

C-99-068-18

D-89-038-18



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



TOWNSHIPS
GOLCONDA
DIXON SPRINGS

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: MICHAELA DOLLINS

GROSS LENGTH = 55440.00 FT. = 10.50 MILES
NET LENGTH = 300.00 FT. = 0.06 MILES

CONTRACT NO. 78649

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUBMITTED May 17 2018
Jeffrey Q. Kurn
REGION FIVE ENGINEER

June 29 2018
EA. ETK
ENGINEER OF DESIGN AND ENVIRONMENT

June 29 2018
Paul P. [Signature]
DIRECTOR OF HIGHWAYS PROJECT IMPLEMENTATION 3

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OF THE STATE OF ILLINOIS**

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Prepared By:

DISTRICT STUDIES & PLANS ENGINEER

Examined By:


DISTRICT LAND ACQUISITION ENGINEER

Examined By:


DISTRICT PROGRAM DEVELOPMENT ENGINEER

Examined By:


DISTRICT OPERATIONS ENGINEER

Examined By:


DISTRICT PROJECT IMPLEMENTATION ENGINEER

Examined By:


DISTRICT CONSTRUCTION ENGINEER

Examined By:


DISTRICT MATERIALS ENGINEER

USER NAME = DOLLINSML	DESIGNED - MLD	REVISED -
DRAWN - MLD	CHECKED -	REVISED -
PLOT SCALE = 100.0000' / In.	DATE - 4-3-18	REVISED -
PLOT DATE = 4-3-18		

**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	D9 RIPRAP 2019-1	POPE	5	2
CONTRACT NO. 78649				
ILLINOIS FED. AID PROJECT				

INDEX OF SHEETS

<u>SHEET</u>	<u>DESCRIPTION</u>
1	COVER SHEET
2	INDEX OF SHEETS, GENERAL NOTES, AND HIGHWAY STANDARDS
3	SIGNATURE SHEET
4	SUMMARY OF QUANTITIES
5	SECTION DETAILS AND SCHEDULES

HIGHWAY STANDARDS

- 000001-06: Standard Symbols, Abbreviations, and Patterns
- 001006: Decimal of an Inch and of a Foot
- 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
- 701336-06: Lane Closure, 2L, 2W, Work Areas in Series, for Speeds > 45 MPH
- 701901-07: 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.

RIPRAP SHALL BE PLACED IMMEDIATELY UPON COMPLETION OF EXCAVATION AND GRADING IN ORDER TO PREVENT EROTION.

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 IS MOUNTED OR WHEELED.

USER NAME = DOLLINSML	DESIGNED - MLD	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	SIGNATURE SHEET, GENERAL NOTES, INDEX OF SHEETS, HIGHWAY STANDARDS, COMMITMENTS	F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
	DRAWN -	REVISED -			885	D9 RIPRAP 2019-1	POPE	5	3	
PLOT SCALE = 100.0000' / in.	CHECKED -	REVISED -			CONTRACT NO. 78649					
PLOT DATE = 4-3-18	DATE - 4-3-18	REVISED -			SCALE:	SHEET	OF	SHEETS	STA.	TO STA.

SUMMARY OF QUANTITIES

COUNTY:	POPE
ROUTE:	F.A.P. 885 IL 146
FUNDING:	100% STATE
LOCATION:	RURAL
	ROADWAY
	0020

CODE NUMBER	ITEM DESCRIPTION	UNIT	QUANTITY
67100100	MOBILIZATION	L SUM	1
28100105	STONE RIPRAP, CLASS A3	SQ YD	589
70100450	TRAFFIC CONTROL AND PROTECTION, STANDARD 701201	L SUM	1
70100600	TRAFFIC CONTROL AND PROTECTION, STANDARD 701336	L SUM	1

USER NAME = DOLLINSML PLOT SCALE = 100.0000' / in. PLOT DATE = 4-3-18	DESIGNED - MLD DRAWN - MLD CHECKED - DATE - 4-3-18	REVISED - REVISED - REVISED - REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	SUMMARY OF QUANTITIES	F.A.P. RTE. 885	SECTION D9 RIPRAP 2019-1	COUNTY POPE	TOTAL SHEETS 5	SHEET NO. 4	CONTRACT NO. 78649 ILLINOIS FED. AID PROJECT
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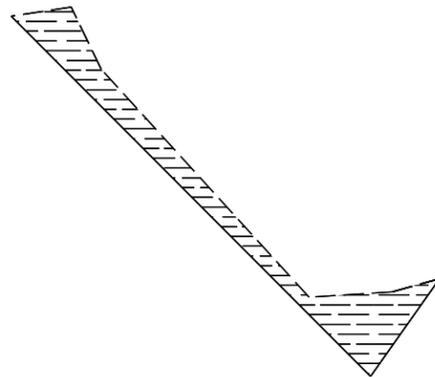
RIPRAP SCHEDULE								COMMENTS
Number	STATION	TO	STATION	LT/RT	LENGTH FT	LENGTH OF SLOPE FT	RIPRAP, CLASS A3 TON	
1	1050+54	TO	1051+64	RT	110	10	80	LESS THAN 300 FEET FROM CHURCH
2	1177+75	TO	1177+95	RT	20	11	17	
3	1195+74	TO	1196+52	RT	78	16	83	OPPOSITE SIDE OF POPE COUNTY HIGH SCHOOL
4	1196+10	TO	1196+81	LT	71	16	75	SAME SIDE AS POPE COUNTY HIGH SCHOOL
5				LT	32	100	185	145/146 INTERSECTION
6				LT	50	50	149	145/146 INTERSECTION
TOTAL:							589	



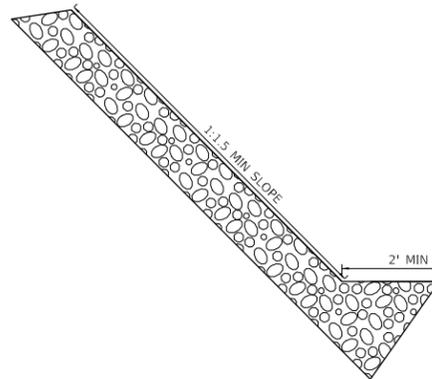
EXCAVATION AND GRADING

RIPRAP TO BE PLACED

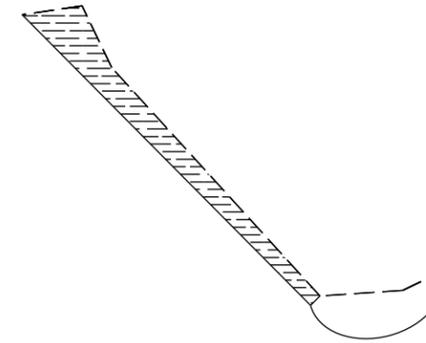
GENERAL EXCAVATION



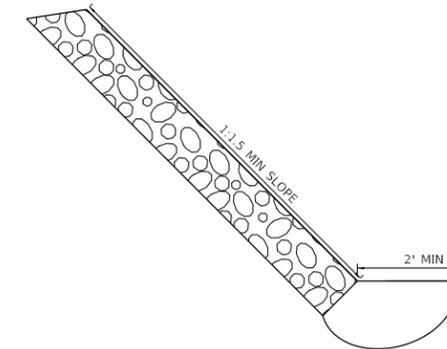
GENERAL RIPRAP PLACEMENT



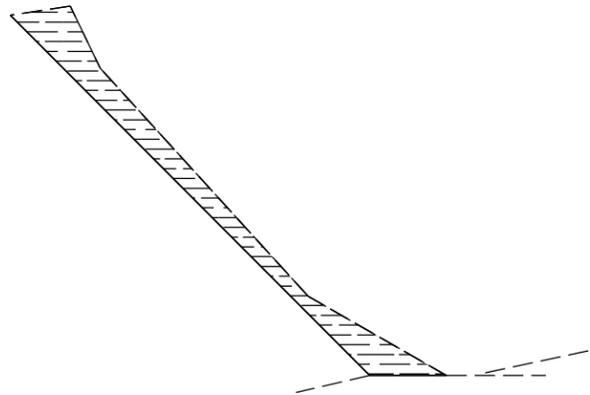
EXCAVATION WHERE CONCRETE DITCH IS PRESENT



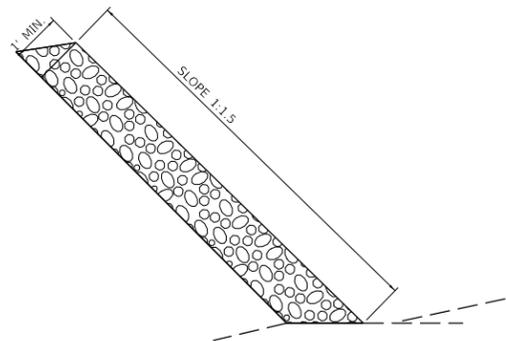
RIPRAP PLACEMENT WHERE CONCRETE DITCH IS PRESENT



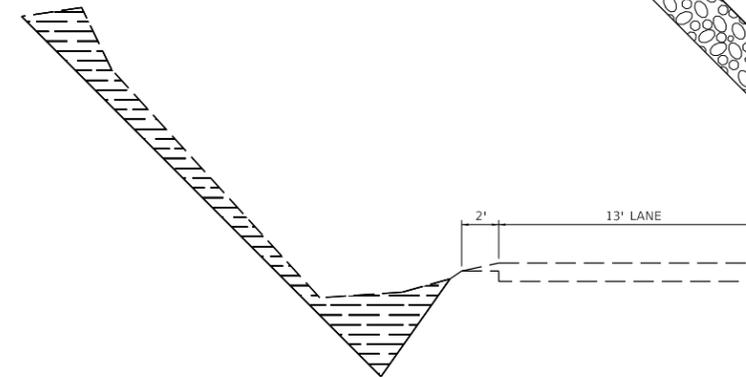
EXCAVATION WHEN BEDROCK IS IN THE FLOWLINE



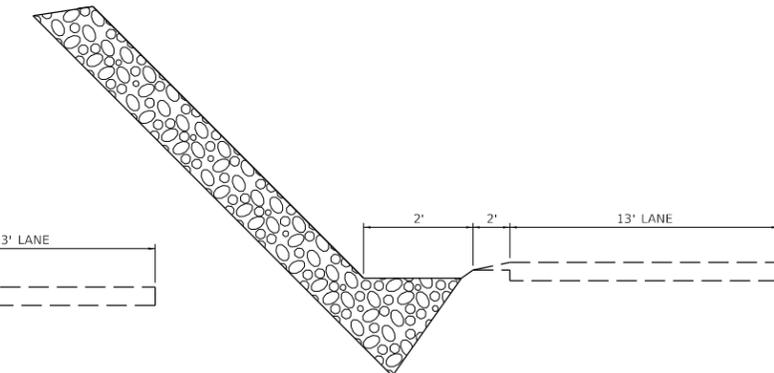
RIPRAP WHEN BEDROCK IS IN THE FLOWLINE



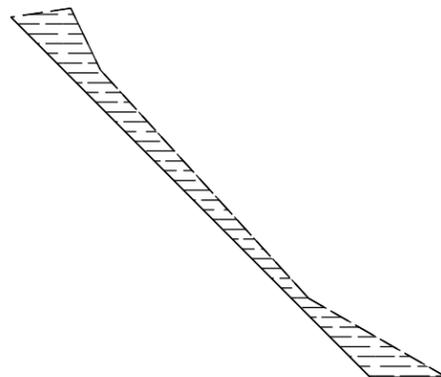
TYPICAL EXCAVATION SECTION



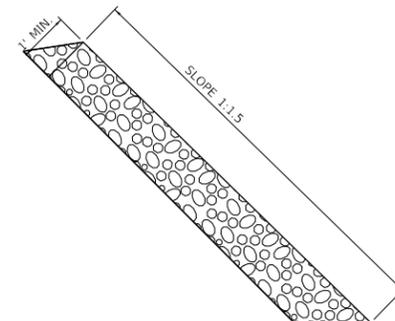
TYPICAL RIPRAP SECTION



EXCAVATION FOR 145 / 146 INTERSECTION



RIPRAP PLACEMENT FOR 145 / 146 INTERSECTION



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SECTION DETAILS AND SCHEDULES

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