

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1909	D9 SCOUR REPAIR 2018-1	UNION	7	1
		ILLINOIS	CONTRACT NO. 78617	

FOR INDEX OF SHEETS, SEE SHEET NO. 2
FOR SUMMARY OF QUANTITIES, SEE SHEET NO. 3

PROPOSED
HIGHWAY PLANS

FAS 1909 (IL 127)
OVER CLEAR CREEK
D9 SCOUR REPAIR 2018-1
PROJECT
UNION COUNTY

C-99-010-18

TRAFFIC DATA

IL-127
2015 ADT = 1,500
WITH 8.7% TRUCKS
SPEED LIMIT: 55 MPH

TOWNSHIPS

CO UNIT ROAD DISTRICT

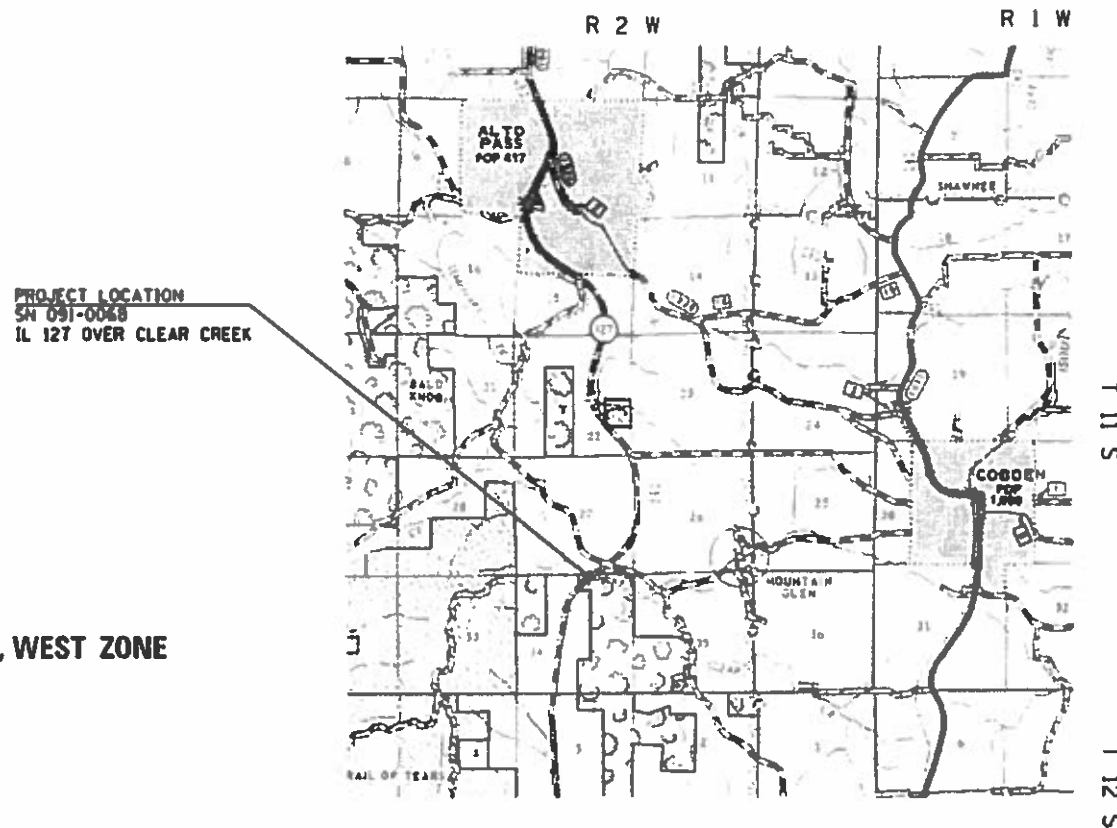
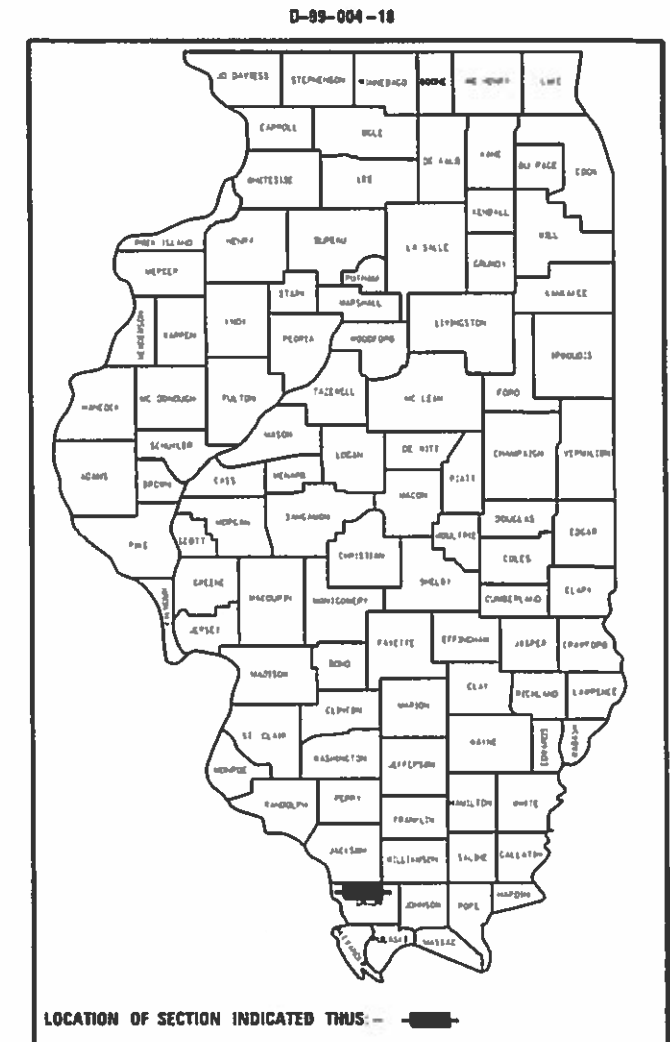
DESIGN DESIGNATION : N/A
COORDINATE SYSTEM : ILLINOIS COORDINATE SYSTEM, WEST ZONE
POSTED SPEED : 55 MPH

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

PROJECT ENGINEER: DAVID PICHE
PROJECT DESIGNER: CHRIS LAMPORT

CONTRACT NO. 78617

GROSS LENGTH = N/A
NET LENGTH = N/A



STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUBMITTED Oct 5 2018
Jeffrey A. Kevin
REGION FIVE ENGINEER

Dec 7 2018
Paul P. Chif
ENGINEER OF DESIGN AND ENVIRONMENT

Dec 7 2018
Paul P. Chif
DIRECTOR OF HIGHWAYS PROJECT IMPLEMENTATION 3

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OF THE STATE OF ILLINOIS

GENERAL NOTES

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

ALL AGGREGATE 2.05 TONS/CU. YD.
RIPRAP 1.50 TONS/CU. YD.

2) TREES SHALL BE PRESERVED THROUGHOUT THIS SECTION AS SHOWN ON THE PLANS AND AS DIRECTED BY THE ENGINEER. GENERALLY, TREES OUTSIDE THE CLEAR ZONE, OR CONSTRUCTION LIMITS, AND WHICH DO NOT INTERFERE WITH CONSTRUCTION, SHALL NOT BE DISTURBED.

3) THERE ARE NO AVAILABLE WASTE SITES ON THE EXISTING RIGHT OF WAY WITHIN THE PROJECT LIMITS. DISPOSAL WILL BE THE RESPONSIBILITY OF THE CONTRACTOR AND WASTE MUST BE DISPOSED OF IN ACCORDANCE WITH ARTICLE 202.03 OF THE STANDARD SPECIFICATIONS.

COMMITMENTS: PER [DNR LETTER DATED 9/14/18

- NO IN-STREAM WORK SHALL OCCUR FROM JUNE 1ST THROUGH AUGUST 30TH OF ANY GIVEN YEAR
- ALL RIP-RAP SHOULD BE PLACED AND NOT DUMPED TO REDUCE THE AMOUNT OF NOISE AND DISTURBANCE
- ALL RIP-RAP SHALL BE LOWERED FOR PLACEMENT FROM ABOVE BY A TRACK HOE OR SIMILAR EQUIPMENT STATIONED ON THE BANK. NO EQUIPMENT SHALL BE IN THE WATER

STANDARDS

- 000001-07 STANDARD SYMBOLS, ABBREVIATIONS AND PATTERNS
- 001006 DECIMAL OF AN INCH AND OF A FOOT
- 701001-02 OFF-ROAD, 2L, 2W, MORE THAN 15' (4.5M) AWAY
- 701006-05 OFF-ROAD, 2L, 2W, 15' (4.5M) TO 24" (600MM) FROM PAVEMENT EDGE
- 701201-05 LANE CLOSURE, 2L, 2W, DAY ONLY, FOR SPEEDS > 45 MPH
- 701901-08 TRAFFIC CONTROL DEVICES

INDEX OF SHEETS

- 1 COVER SHEET
- 2 SIGNATURES, GENERAL NOTES, STANDARDS, & INDEX OF SHEETS
- 3 SUMMARY OF QUANTITIES
- 4 GENERAL PLAN, ELEVATION, AND DETAILS
- 5 CROSS SECTIONS
- 6 CROSS SECTIONS
- 7 CROSS SECTIONS

Prepared By: _____
DISTRICT STUDIES & PLANS ENGINEER

Examined By: Nancy Lee
DISTRICT LAND ACQUISITION ENGINEER

Examined By: Carrie Nelson
DISTRICT PROGRAM DEVELOPMENT ENGINEER

Examined By: Walt Kelly
DISTRICT OPERATIONS ENGINEER

Examined By: KRQ
DISTRICT PROJECT IMPLEMENTATION ENGINEER

Examined By: Daryl J. Zellmer
DISTRICT CONSTRUCTION ENGINEER

Examined By: R. [Signature]
DISTRICT MATERIALS ENGINEER

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PLOT DATE = 10/1/2018	CHECKED - _____	REVISED - _____
	DATE - _____	REVISED - _____

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SIGNATURES, GENERAL NOTES, STANDARDS, & INDEX OF SHEETS

F.A.S. RTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1909	D9 SCOUR REPAIR 2018-1	UNION	7	2
CONTRACT NO. 78617			ILLINOIS FED. AID PROJECT	

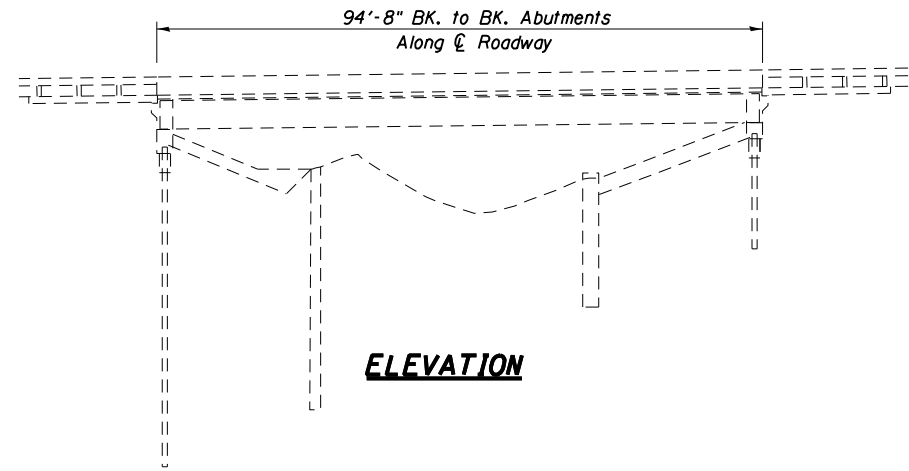
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SUMMARY OF QUANTITIES

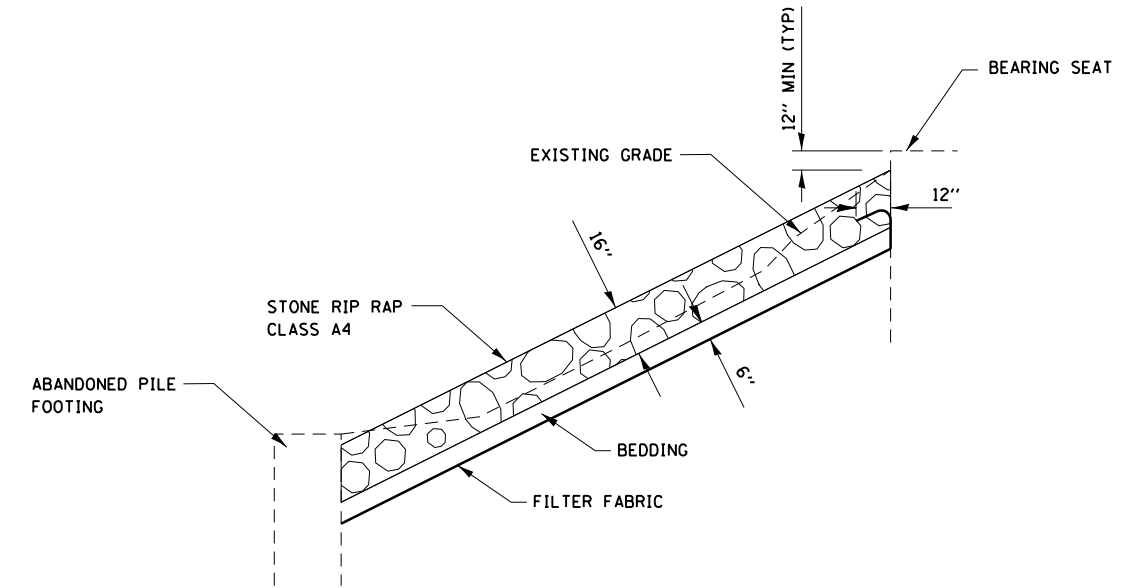
UNION
FAS 1909
IL-127
100% STATE
RURAL
BRIDGE
0048

CODE NUMBER	ITEM DESCRIPTION	UNIT	QUANTITY
20200100	EARTH EXCAVATION	CU YD	15
28100107	STONE RIPRAP, CLASS A4	SQ YD	101
28100111	STONE RIPRAP, CLASS A6	SQ YD	316
28200200	FILTER FABRIC	SQ YD	382
50104650	SLOPE WALL REMOVAL	SQ YD	30
67100100	MOBILIZATION	L SUM	1
70100450	TRAFFIC CONTROL AND PROTECTION, STANDARD 701201	L SUM	1
70107025	CHANGEABLE MESSAGE SIGN	CAL DAY	14

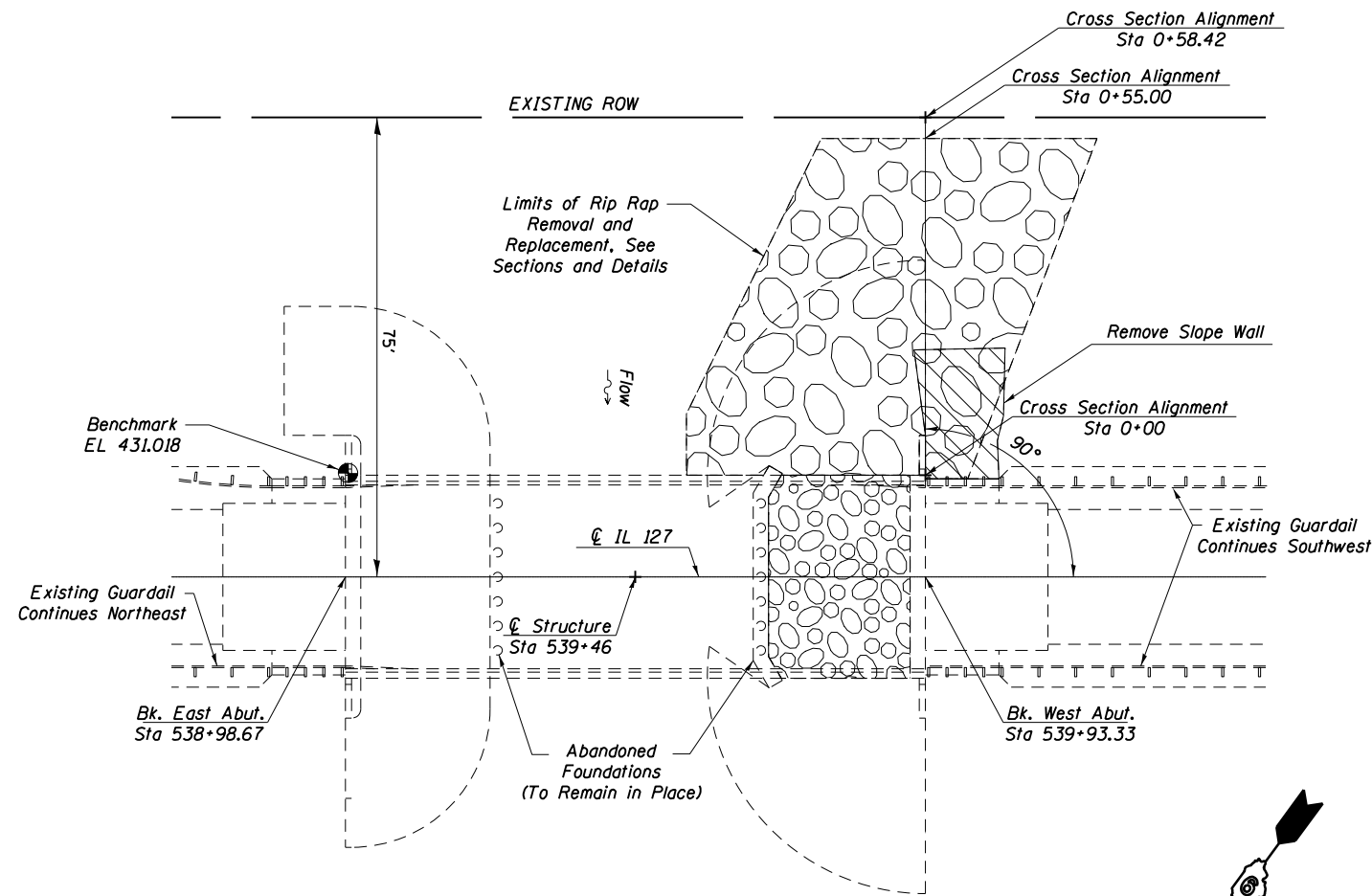
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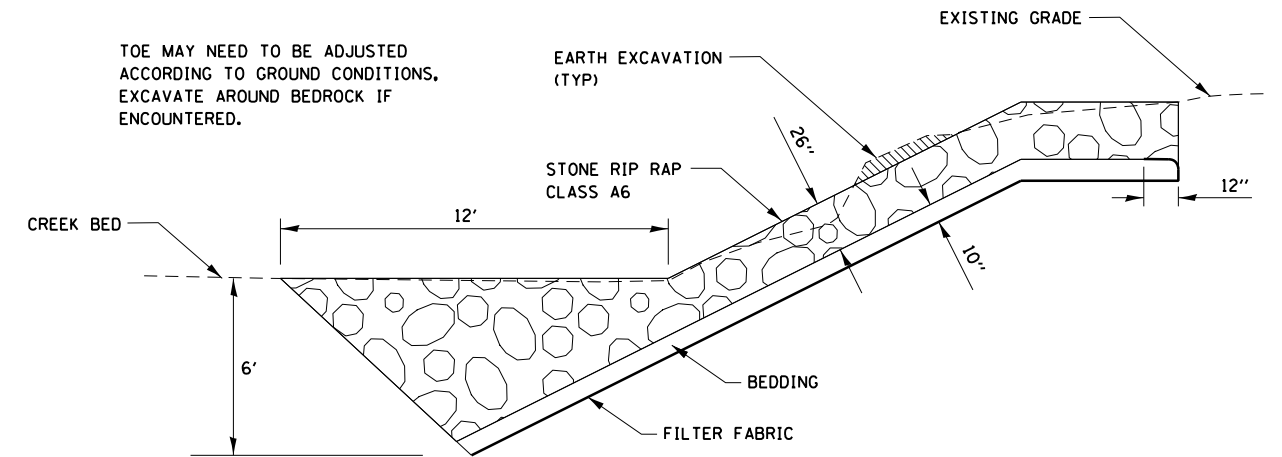
ELEVATION



TYPICAL SECTION AT SLOPE WALL UNDER BRIDGE



PLAN



TYPICAL SECTION AT CREEK BANK

NOTES:

CONTRACTOR MAY REUSE EXISTING RIPRAP TO CONSTRUCT CLASS A4 SECTION BELOW BRIDGE IF RIPRAP IS KEPT CLEAN AND FOUND TO BE SUITABLE FOR SUCH REUSE BY RESIDENT ENGINEER.

**Scour Repair
IL 127 (FAS 1909)
over Clear Creek
Union County
D9 Scour Repair 2018-1
Sta. 539+46
SN 091-0068**

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PLOT DATE = 10/1/2018	DATE - _____	REVISIONS - _____

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

GENERAL PLAN, ELEVATION, AND DETAILS

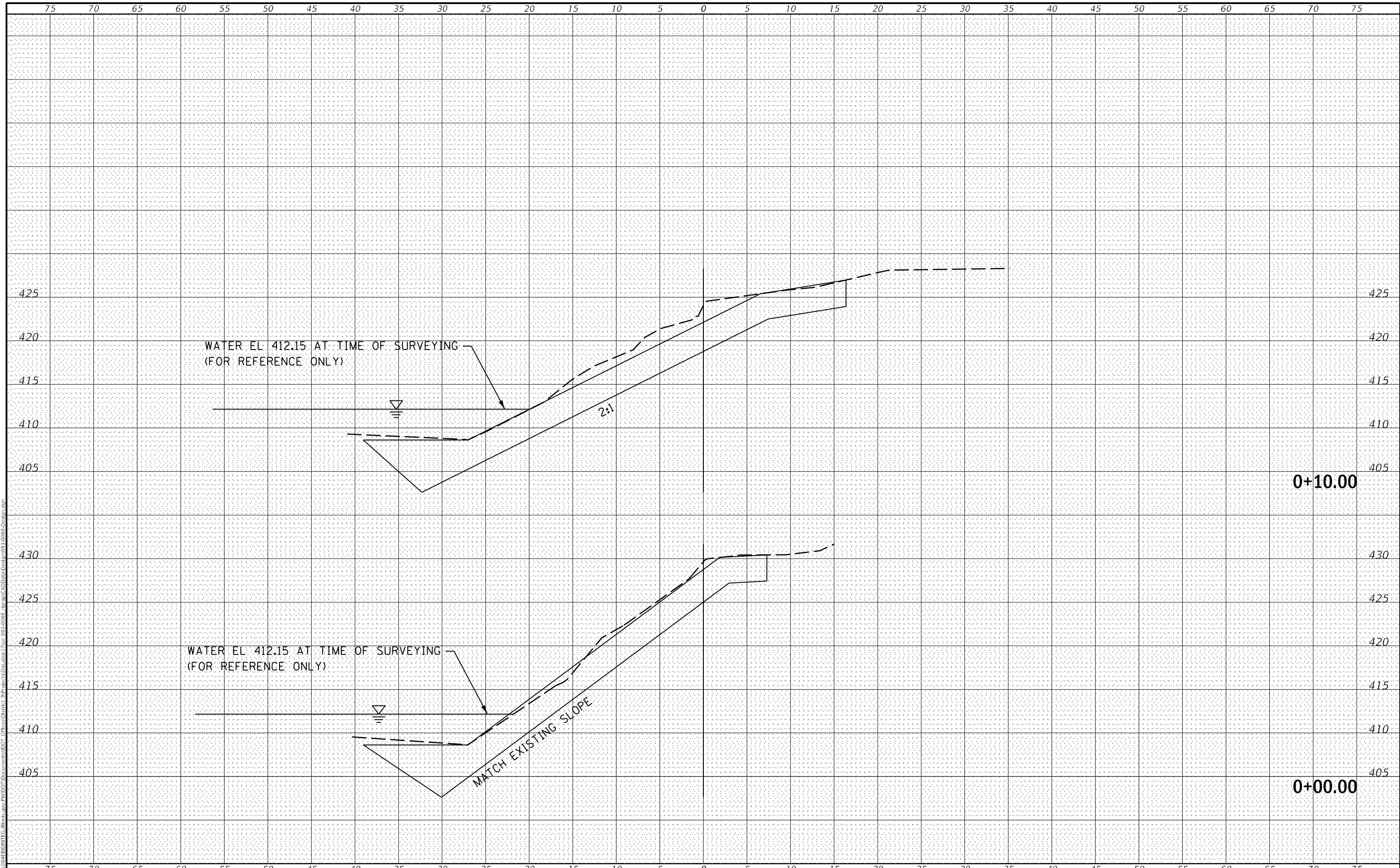
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F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1909	D9 SCOUR REPAIR 2018-1	UNION	7	4
ILLINOIS FED. AID PROJECT			CONTRACT NO. 78617	

DATE	
BY	
SURVEYED	
PLOTTED	
TEMPLATE	
AREAS CHECKED	
FINAL SURVEY	
NOTE BOOK	
NO.	

DATE	
BY	
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PLOTTED	
TEMPLATE	
AREAS CHECKED	
ORIGINAL SURVEY	
NOTE BOOK	
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PLOT DATE = 10/1/2018	DATE - _____	REVISED - _____

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

CROSS SECTIONS

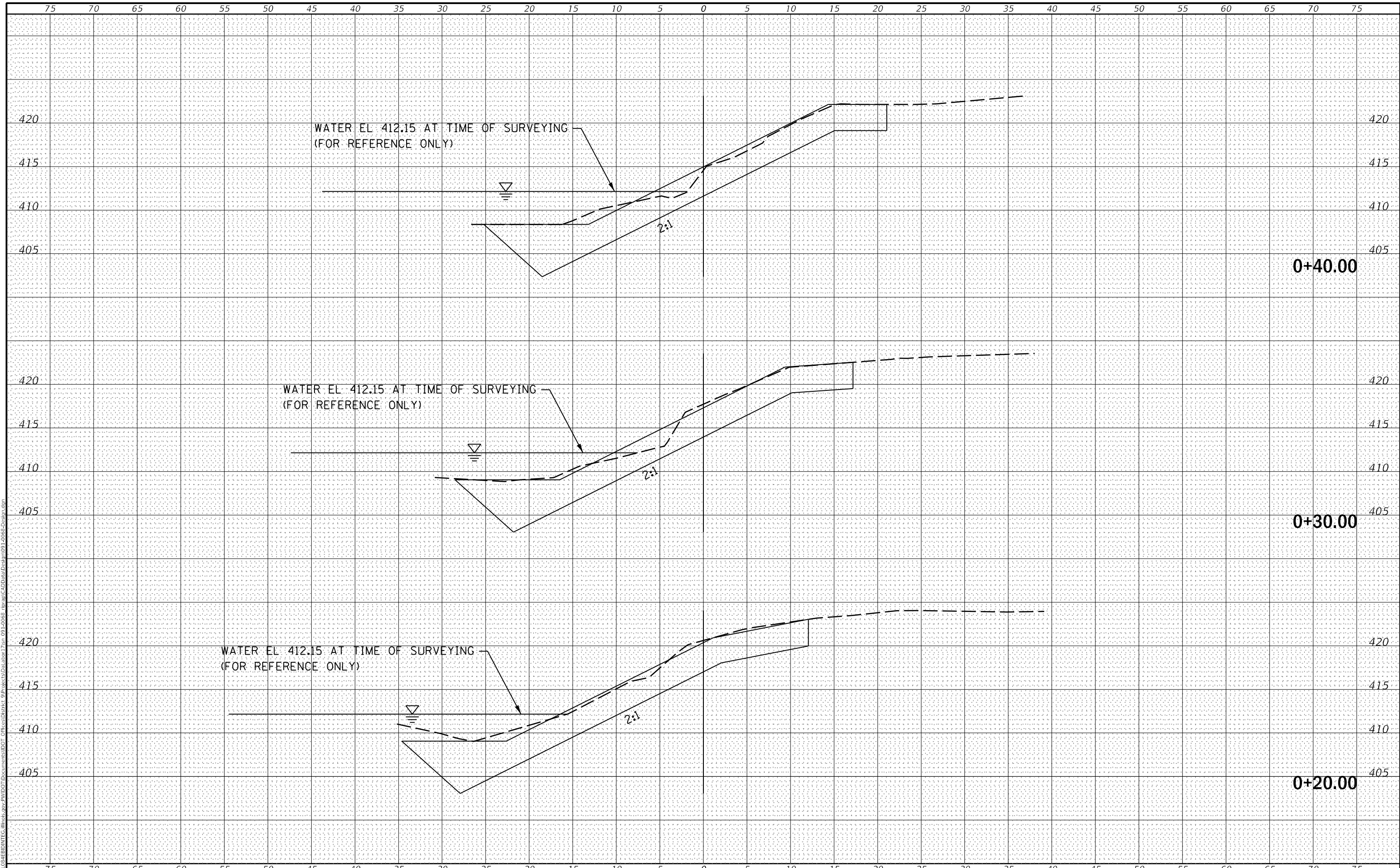
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F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
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CONTRACT NO. 78617				
ILLINOIS FED. AID PROJECT				

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PLOTTED	
TEMPLATE	
AREAS CHECKED	
FINAL SURVEY	
NOTE BOOK	
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PLOTTED	
TEMPLATE	
AREAS CHECKED	
ORIGINAL SURVEY	
NOTE BOOK	
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PLOT DATE = 10/1/2018	DATE - _____	REVISED - _____

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

CROSS SECTIONS

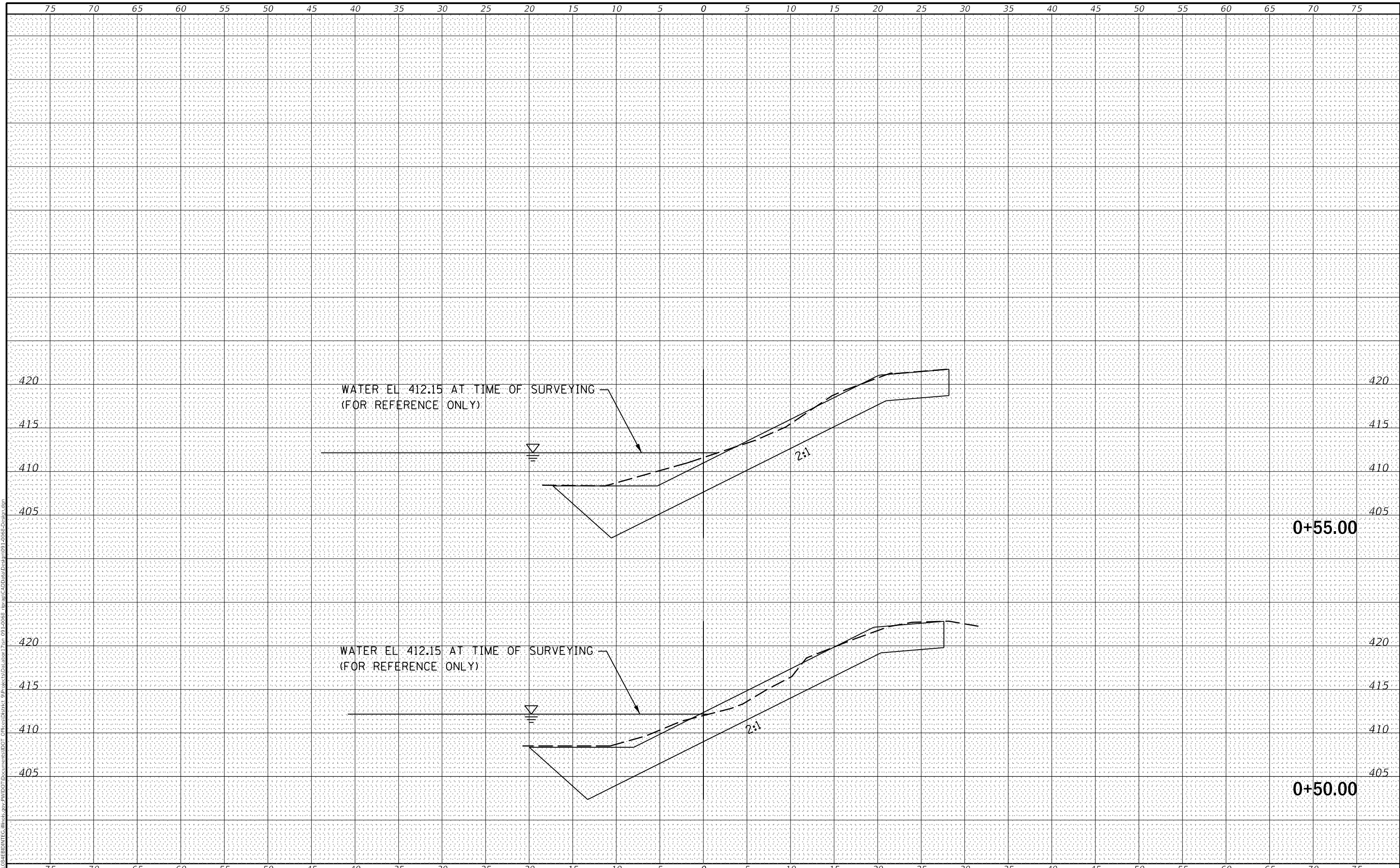
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F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1909	D9 SCOUR REPAIR 2018-1	UNION	7	6
				CONTRACT NO. 78617
ILLINOIS FED. AID PROJECT				

DATE	
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AREAS CHECKED	
FINAL SURVEY NOTE BOOK NO.	

DATE	
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PLOT DATE = 10/1/2018	DATE - _____	REVISED - _____

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

CCROSS SECTIONS

SCALE: _____ SHEET ____ OF ____ SHEETS STA. +50.00 TO STA. +58.42

F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1909	D9 SCOUR REPAIR 2018-1	UNION	7	7
				CONTRACT NO. 78617
ILLINOIS FED. AID PROJECT				