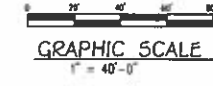


STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
**PLANS FOR PROPOSED
FEDERAL-AID S.T.R. PROJECT**

F.A.S. 2878 (CH 6) SECTION 10-00108-00-FP HAMILTON COUNTY
CONTRACT NO. 99641 JOB NO. C-99-518-11
PROJECT NO. GB0Q(893)

ROUTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO
FAS 2878	10-00108-00-FP	HAMILTON	10	1
PROJECT NO. C-99-518-11			CONTRACT NO. 99641	



INDEX OF SHEETS

1. COVER SHEET
2. SUMMARY OF QUANTITIES, TYPICAL SECTIONS & TRAFFIC CONTROL PLAN
3. INTERSECTION DETAILS
4. INTERSECTION DETAILS
5. ANDERSON SCHOOL RD STA 207+00 - 257+00
6. ANDERSON SCHOOL RD STA 257+00 - 280+00
7. ANDERSON SCHOOL RD STA 280+00 - 315+00
8. ANDERSON SCHOOL RD STA 315+00 - 349+00
9. ANDERSON SCHOOL RD STA 349+00 - 384+50
10. ANDERSON SCHOOL RD STA 384+50 - 406+00

INDEX OF STANDARDS

- | | |
|-------------|---|
| 000001-07 | STANDARD SYMBOLS, ABBREVIATIONS AND PATTERNS |
| 701311-03 | TRAFFIC CONTROL |
| 701901-08 | TRAFFIC CONTROL DEVICES |
| B.L.R. 21-9 | TYPICAL APPLICATIONS OF TRAFFIC CONTROL DEVICES FOR CONSTRUCTION ON RURAL LOCAL HIGHWAYS |
| B.L.R. 22-7 | TYPICAL APPLICATIONS OF TRAFFIC CONTROL DEVICES FOR CONSTRUCTION ON RURAL LOCAL HIGHWAYS (TWO-LANE TWO-WAY RURAL TRAFFIC) (ROAD CLOSED TO THRU TRAFFIC) |
| 701306-4 | TRAFFIC CONTROL |

ANDERSON SCHOOL ROAD

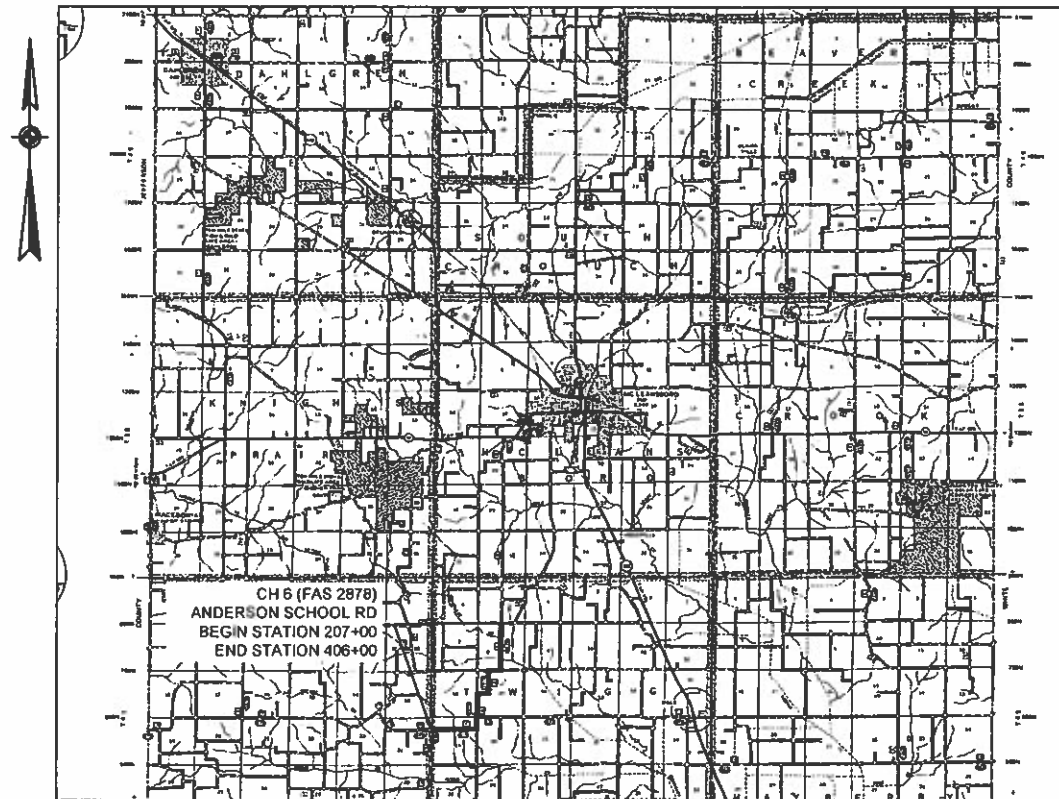
TOTAL LENGTH OF IMPROVEMENTS = 19,900 FT. (3.769 MI.)
NET LENGTH OF IMPROVEMENTS = 19,820 FT. (3.754 MI.)

OMIT
STRUCTURE 033-3257 (80' BRIDGE)

NET LENGTH OF SOIL-CEMENT BASE IMPROVEMENT = 17,120 FT (3.242 MI.)
NET LENGTH OF BITUMINOUS SURFACE TREATMENT = 19,820 FT (3.754 MI.)

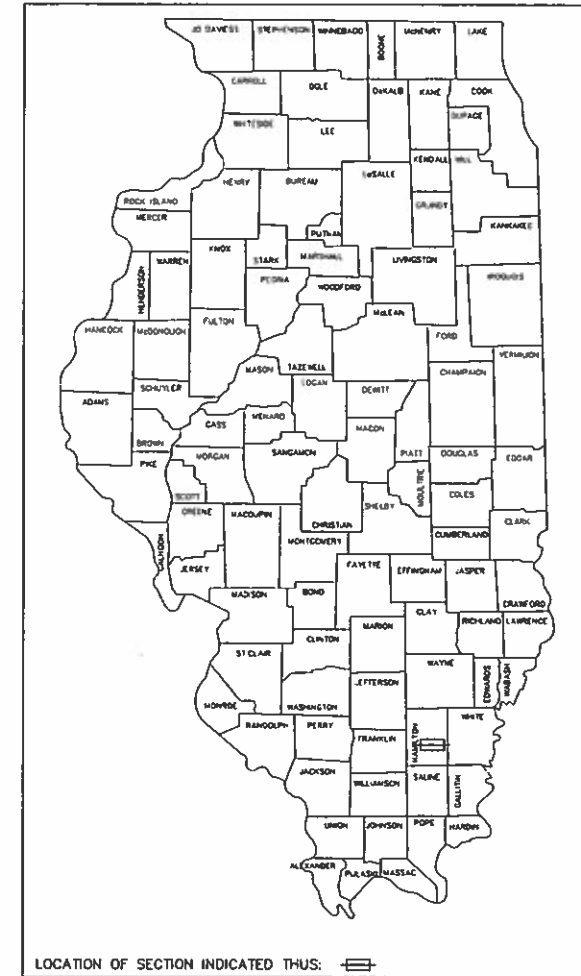
DESIGN CLASS: MAJOR RURAL COLLECTOR
CURRENT A.D.T. = 500
DESIGN SPEED = 55 MPH

SCALES:



LOCATION MAP

NOT TO SCALE



**HAMILTON COUNTY
HIGHWAY DEPARTMENT**
 100 South Jackson McLeansboro, Illinois 618.643.2714
 County Engineer: Kevin Phillips, PE, PLS

REVISIONS		
NO.	DESCRIPTION	DATE

JOB NAME: ANDERSON SCHOOL ROAD (FAS 2878)
 ROAD IMPROVEMENT PROJECT
 DRAWING TITLE: COVER SHEET
 FILE NAME: 10-00108 COVER.DWG
 JOB NUMBER: 10-00108-00-FP
 DWN BY: KLP
 APP BY: KLP
 PLOT SCALE: 1:1
 DATE: 1/13/2020

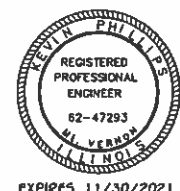
SHEET:
1 of 10

ILLINOIS DEPARTMENT OF TRANSPORTATION

Approved: 2/14/2020
Kevin Phillips
Hamilton County Engineer

Passed: FEB 20, 2020
Keith Roberts
District 9 Engineer of Local Roads and Streets

Releasing for Bid Based on Limited Review: FEB 20, 2020
Keith Roberts
Keith Roberts, P.E.
Acting Region Five Engineer



J.U.L.I.E. (DIAL: 811)
JOINT UTILITY LOCATION INFORMATION FOR EXCAVATION
1-800-892-0123

ROUTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO
FAS 2878	10-00108-00-FP	HAMILTON	1	2
PROJECT NO. C-99-518-11			CONTRACT NO. 99641	

SUMMARY OF QUANTITIES			
ITEM NO.	ITEMS	UNIT	QUANTITY
30200650	PROCESS MODIFIED SOIL 12"	SQ YD	48,450
30201700	PORTLAND CEMENT	TON	1450
40300200	BITUMINOUS MATERIALS (PRIME COAT)	TON	70
40300400	BITUMINOUS MATERIALS (COVER AND SEAL COATS)	TON	150
40300500	COVER COAT AGGREGATE	TON	1325
40300600	SEAL COAT AGGREGATE	TON	550
67100100	MOBILIZATION	L SUM	1
70100460	TRAFFIC CONTROL AND PROTECTION, STANDARD 701306	L SUM	1

GENERAL NOTES:

- THIS WORK SHALL CONSIST OF THE CONSTRUCTION OF A CLASS A-3 BITUMINOUS SURFACE TREATMENT ON A 12" CEMENT STABILIZED SOIL BASE OVER ANDERSON SCHOOL ROAD IN HAMILTON COUNTY. THE CHARACTER OF THE IMPROVEMENT SHALL BE AS FOLLOWS:

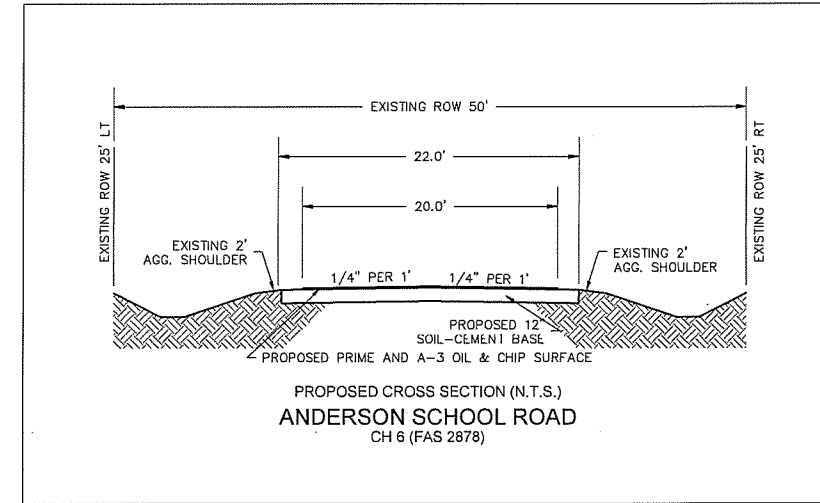
ANDERSON SCHOOL RD (CH 6)	SURFACE WIDTH	BASE WIDTH
	20'	22'

THE ROAD IMPROVEMENT WILL STRETCH FROM TR 331 (800N) SOUTHWESTERLY APPROXIMATELY 3.75 MILES TO TUCKER'S CORNER (575N, 600E). THE BASE OF THE WESTERLY 1/2 MILE HAS BEEN PREVIOUSLY STABILIZED, THEREFORE, THE BASE STABILIZATION WILL END 1/2 MILE EAST OF TUCKER'S CORNER. CEMENT SHALL BE INCORPORATED INTO THE BASE SOIL AT A RATE OF 50 LB/SQ YD.
- WATER FOR MIXING IS AVAILABLE FROM VARIOUS SOURCES WITH HAMILTON COUNTY WATER DISTRICT BEING ONE OPTION. THE CONTRACTOR WILL BE RESPONSIBLE FOR COORDINATING THE PURCHASE OF WATER FOR THE PROJECT. IF HAMILTON COUNTY WATER DISTRICT IS CHOSEN, THE FLOW OF WATER DRAWN FROM A HYDRANT WILL BE REGULATED. A STOCK TANK AND PUMP WILL BE REQUIRED FOR FILLING WATER TRUCKS. A \$500 DEPOSIT WILL BE REQUIRED FOR THE METER INSTALLATION ON THE HYDRANT. THE METER FEE IS \$100 AND THE REMAINING \$400 OF THE DEPOSIT WILL BE APPLIED TO THE PURCHASE WATER. A CERTIFICATE OF INSURANCE NAMING HAMILTON COUNTY WATER DISTRICT AS ADDITIONAL INSURED WILL BE REQUIRED WITH LIMIT OF LIABILITY OF \$1,000,000. THE CONTRACTOR SHALL VERIFY THESE REQUIREMENTS AND WILL BE RESPONSIBLE FOR ALL COSTS INCURRED FOR THE SUPPLY OF WATER.
- THE BITUMINOUS SURFACE TREATMENT SHALL BE CLASS A-3 WITH PRIME FROM THE BEGINNING OF THE PROJECT (STA 207+00) TO THE END OF THE SOIL-CEMENT STABILIZATION (STA 379+00) APPROXIMATELY 3.25 MILES. THE EXISTING BST SURFACE SHALL RECEIVE A CLASS A-2 TREATMENT.
- THE OIL AND CHIP SURFACE SHALL BE CONSTRUCTED IN ACCORDANCE WITH THE APPLICABLE PROVISIONS OF SECTION 403 OF THE STANDARD SPECIFICATIONS FOR A CLASS A-3 BITUMINOUS SURFACE TREATMENT WITH HFP OIL AND MC30 PRIME. COVER COAT AGGREGATE SHALL BE CA14 AND SEAL COAT AGGREGATE SHALL BE CA16. BLOTTING SAND SHALL BE INCIDENTAL TO ITEM 40300100 AND SHALL NOT BE PAID FOR SEPARATELY. EXCESS SAND SHALL BE SWEEPED CLEAN PRIOR TO THE APPLICATION OF THE COVER COAT OIL.
- IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO CONTACT ALL THE UTILITIES AFFECTING THE PROJECT PRIOR TO CONSTRUCTION.

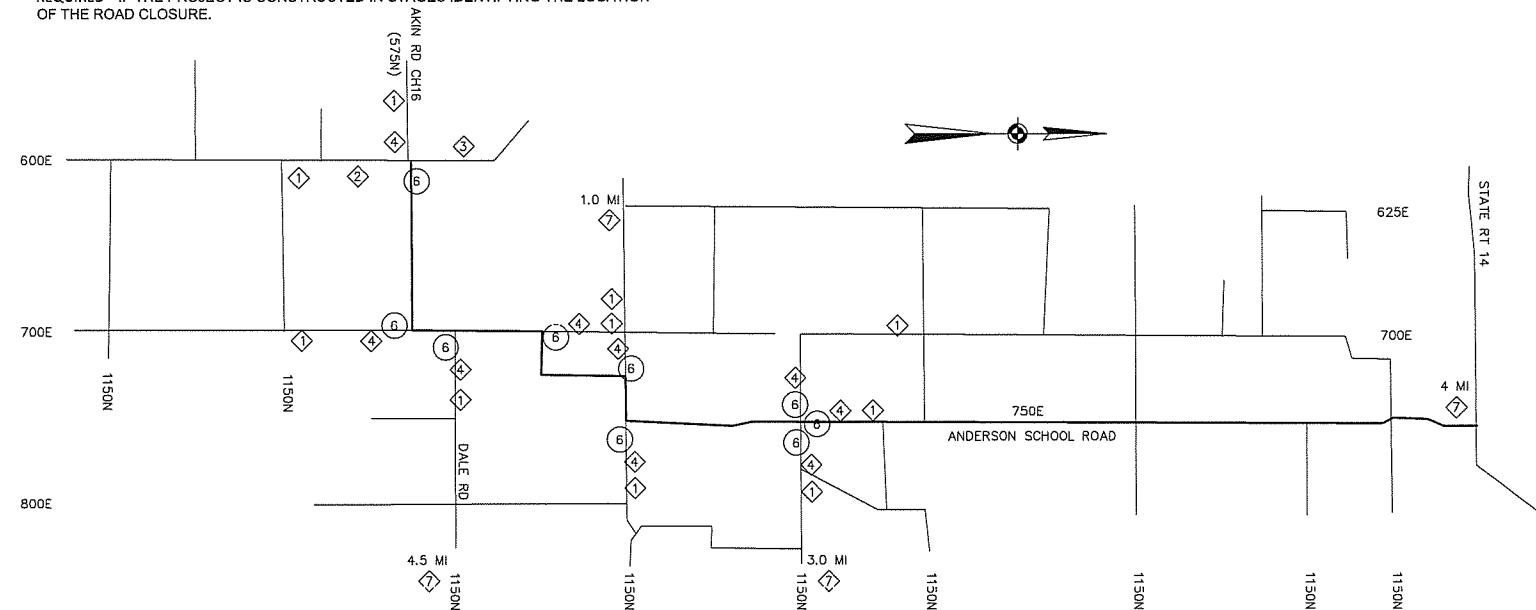
- PIPE CULVERTS SHOWN ON THESE PLANS ARE FOR INFORMATIONAL PURPOSES ONLY. ALL CULVERTS MARKED "ALZ CMP" ARE NEW CULVERTS INSTALLED BY THE COUNTY IN PREPARATION OF THIS PROJECT. THE CULVERT INVENTORY MAY NOT BE 100% COMPLETE. IT IS THE CONTRACTORS RESPONSIBILITY TO VERIFY COVER REQUIREMENTS ON ALL PIPES CROSSING THE ROAD FOR DEPTH PRIOR TO THE MIXING OPERATION.

TRAFFIC CONTROL NOTES:

- THE CONTRACTOR WILL BE RESPONSIBLE FOR ALL TRAFFIC CONTROL FOR THIS PROJECT IN GENERAL CONFORMANCE TO THE REQUIREMENTS BELOW. THE CONTRACTOR WILL COORDINATE WITH THE COUNTY IN ORDER TO SCHEDULE THE WORK AND ALLOW ADEQUATE NOTICE FOR J.U.L.I.E. LOCATES AND ERECTION OF SIGNS.
- THE ROADWAYS WILL BE CLOSED TO THROUGH TRAFFIC DURING CONSTRUCTION. PROVISIONS SHALL BE MADE FOR LOCAL TRAFFIC ACCESS EXCEPT DURING ACTUAL CONSTRUCTION OF EACH ACCESS POINT.
- THE PROJECT SHALL BE SEPARATED INTO STAGES TO MINIMIZE INCONVENIENCES TO THE TRAVELING PUBLIC. TRAFFIC CONTROL SIGNS MAY BE ERECTED ON THE ENTIRE PROJECT OR ERECTED BY STAGE IF NECESSARY. ADVANCED WARNING SIGNS ALONG THE ROUTE WILL BE REQUIRED IF THE PROJECT IS CONSTRUCTED IN STAGES IDENTIFYING THE LOCATION OF THE ROAD CLOSURE.



TRAFFIC CONTROL LEGEND	
1	ROAD CLOSED AHEAD
2	ROAD CLOSED AHEAD W/ARROW RIGHT
3	ROAD CLOSED AHEAD W/ARROW LEFT
4	ROAD CLOSED 500 FEET
5	4 - TYPE III BARRICADES WITH ROAD CLOSED TO THRU TRAFFIC
6	2 - TYPE III BARRICADES WITH ROAD CLOSED TO THRU TRAFFIC
7	ROAD CLOSED "X" MILES AHEAD



TRAFFIC CONTROL PLAN

NOT TO SCALE

**HAMILTON COUNTY
HIGHWAY DEPARTMENT**

100 South Jackson McLeansboro, Illinois 618.643.2714

County Engineer: Kevin Phillips, PE, PLS

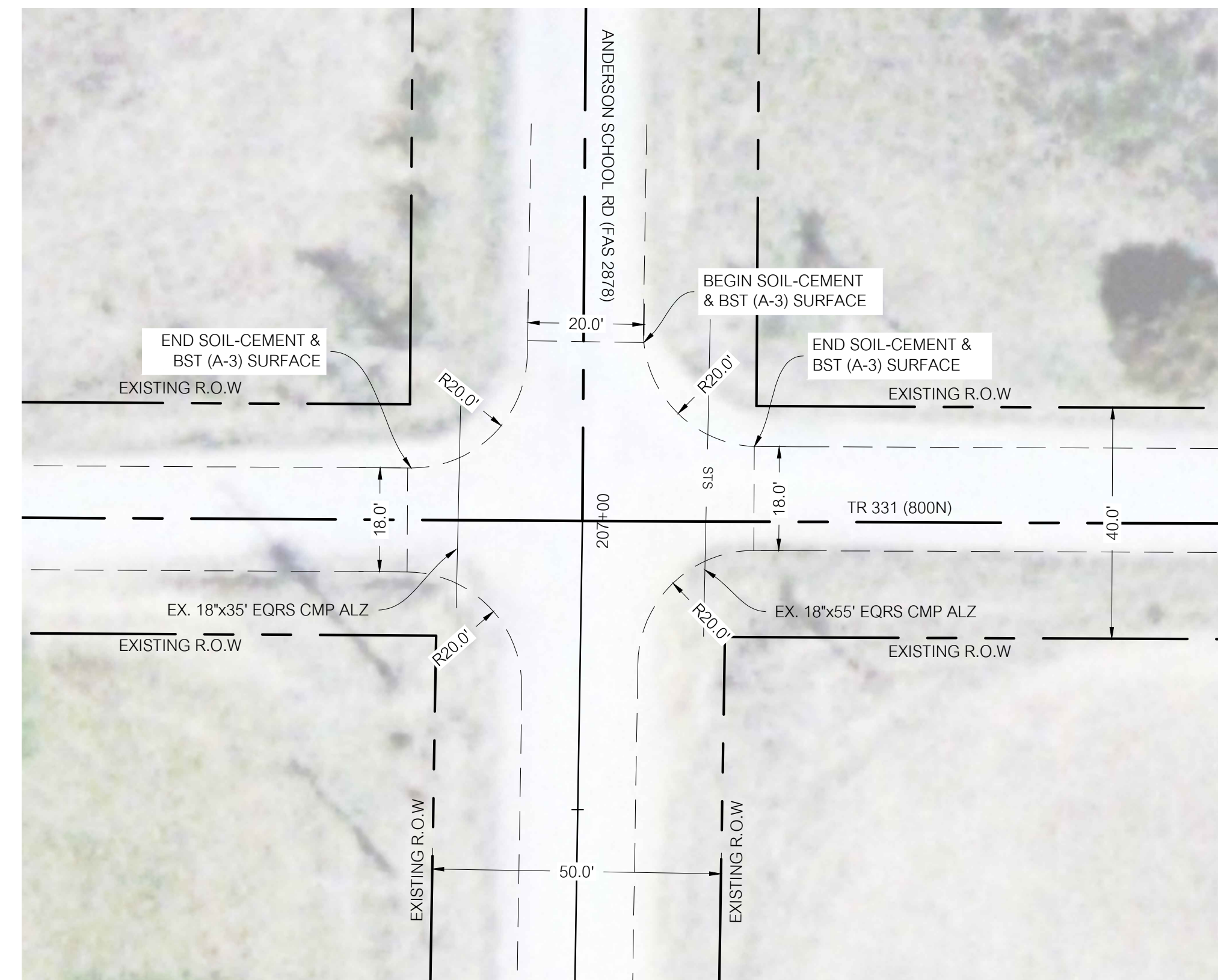
REVISIONS		
NO.	DESCRIPTION	DATE

JOB NAME: ANDERSON SCHOOL ROAD (FAS 2878) ROAD IMPROVEMENT PROJECT		DRAWING TITLE: TYPICAL SECTIONS & TRAFFIC CONTROL PLAN	
PLOT SCALE: 1:1	DWG BY: KLP	FILE NAME: 10-00108 COVER.DWG	JOB NUMBER: 10-00108-00-FP
DATE: 2/13/2020	APP BY: KLP		

SHEET:
2 of 10

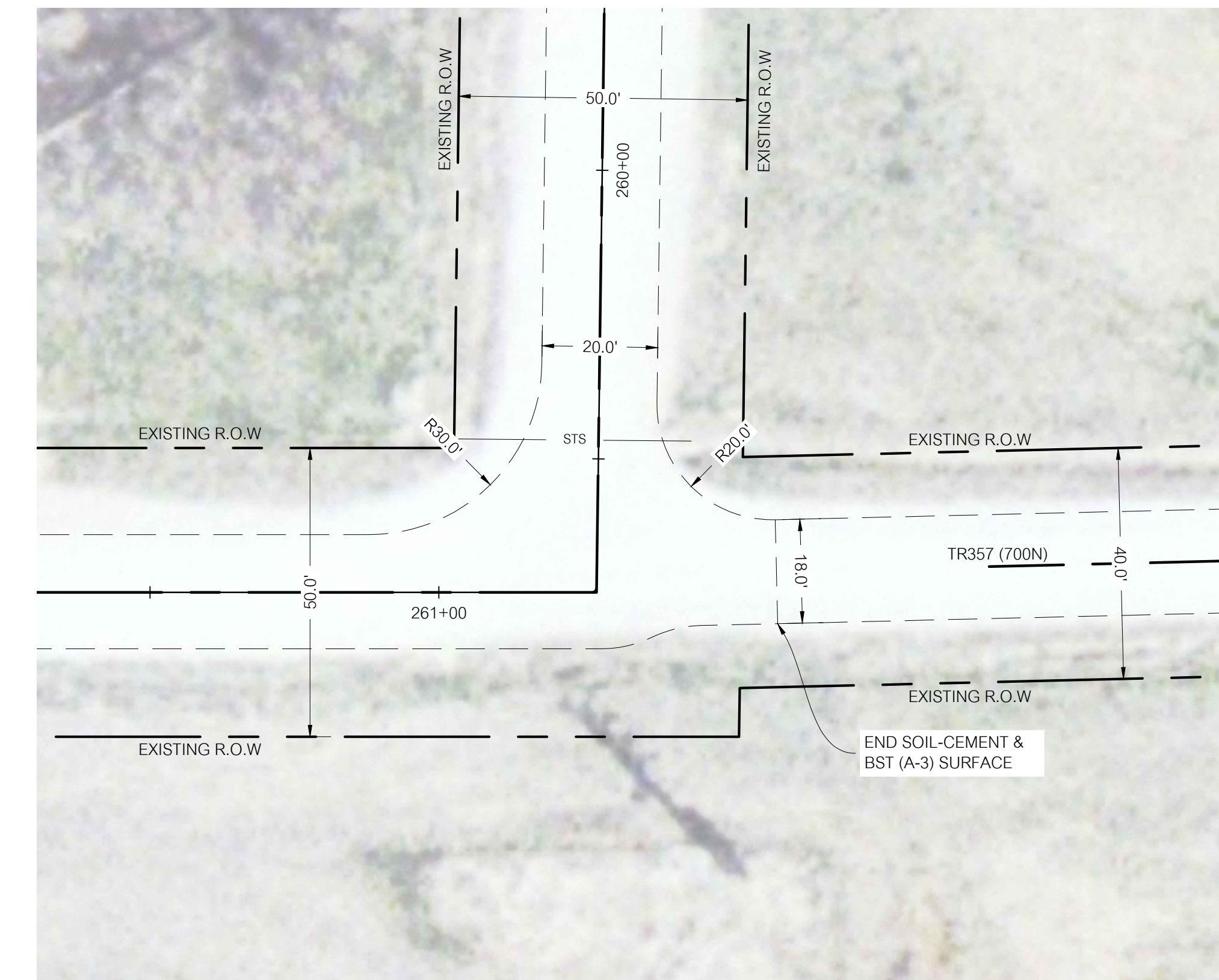
INTERSECTION @ TR 331 (800N)

STA 207+00 (4.0 MILES SOUTH OF STATE RT. 14)



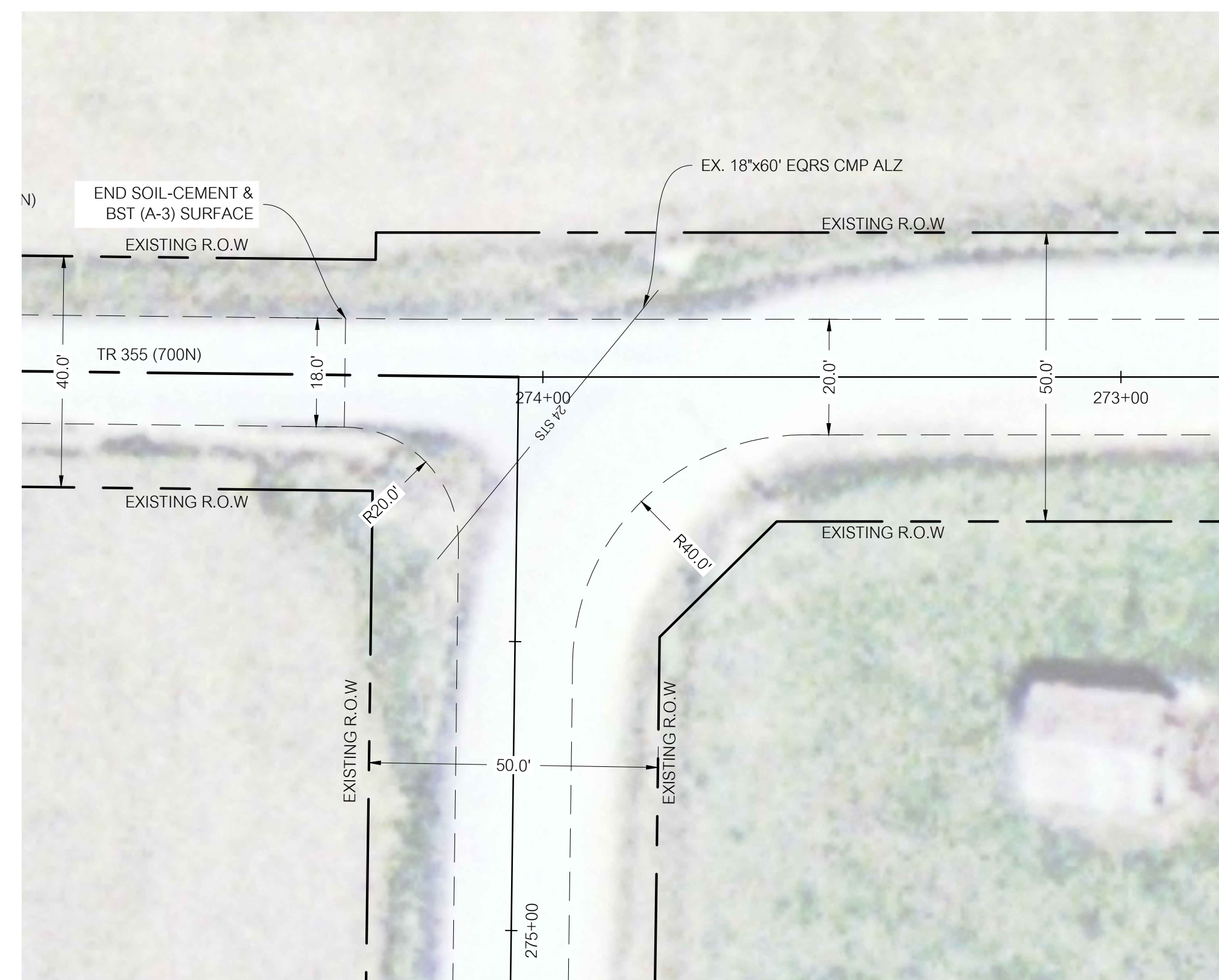
INTERSECTION @ TR 357 (700N)

STA 260+50 (5.0 MILES SOUTH OF STATE RT. 14)



INTERSECTION @ TR 355 (700N)

STATION 274+00



INTERSECTION @ TR 200A (700E)

STATION 312+50



ROUTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO
FAS 2878	10-00108-00-FP	HAMILTON	10	3
PROJECT NO. C-99-518-11		CONTRACT NO. 99641		

**HAMILTON COUNTY
HIGHWAY DEPARTMENT**

100 South Jackson McLeansboro, Illinois 618.643.2714

County Engineer: Kevin Phillips, PE, PLS

REVISIONS		
NO.	DESCRIPTION	DATE

JOB NAME: 10-00108-00-FP ANDERSON SCHOOL ROAD STR ROAD IMPROVEMENT PROJECT

DRAWING TITLE: ANDERSON SCHOOL RD INTERSECTION DETAILS

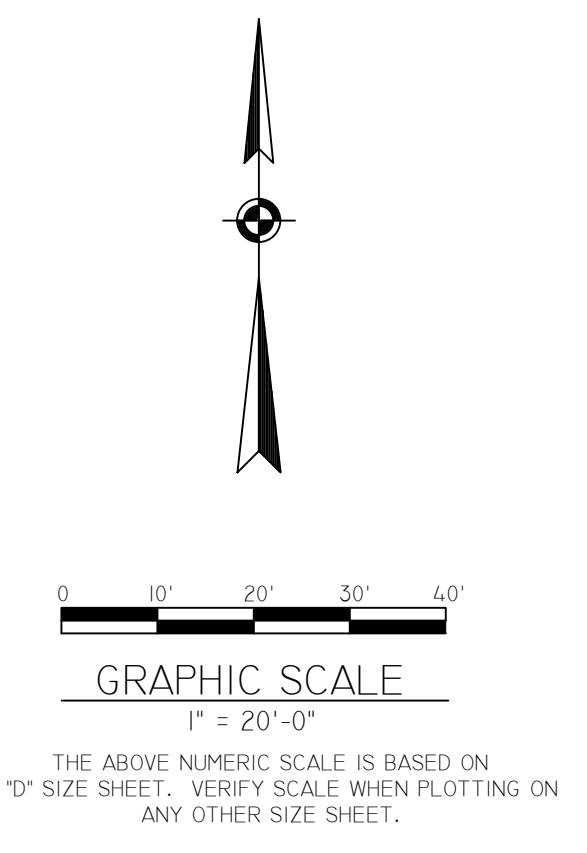
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APP BY: KLP

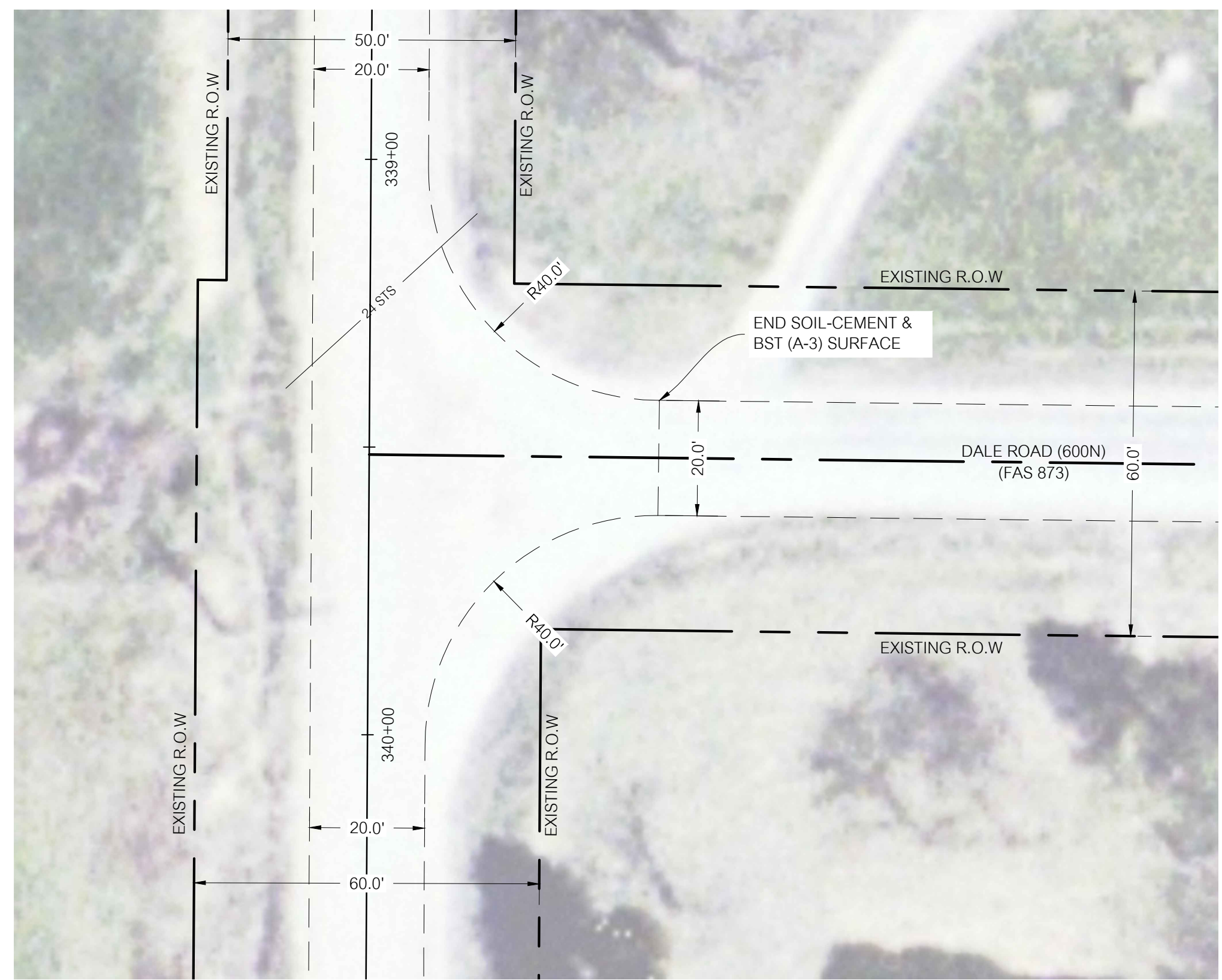
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DATE: 2/4/2020

SHEET: 3 of 10

ROUTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO
FAS 2878	10-00108-00-FP	HAMILTON	10	4
PROJECT NO. C-99-518-11		CONTRACT NO. 99641		



INTERSECTION @ DALE RD (FAS 873) 600N
STATION 339+50



INTERSECTION @ TR 357(700E)
STATION 352+00

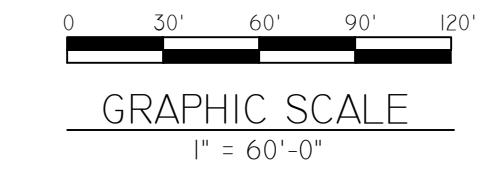


**HAMILTON COUNTY
HIGHWAY DEPARTMENT**
100 South Jackson McLeansboro, Illinois 618.643.2714
County Engineer: Kevin Phillips, PE, PLS

REVISIONS		
NO.	DESCRIPTION	DATE

JOB NAME: 10-00108-00-FP ANDERSON SCHOOL ROAD STR ROAD IMPROVEMENT PROJECT		FILE NAME: 10-00108-00-FP.DWG
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PLOT SCALE: 1:1	DWR BY: KLP	APP BY: KLP
DATE: 2/4/2020		

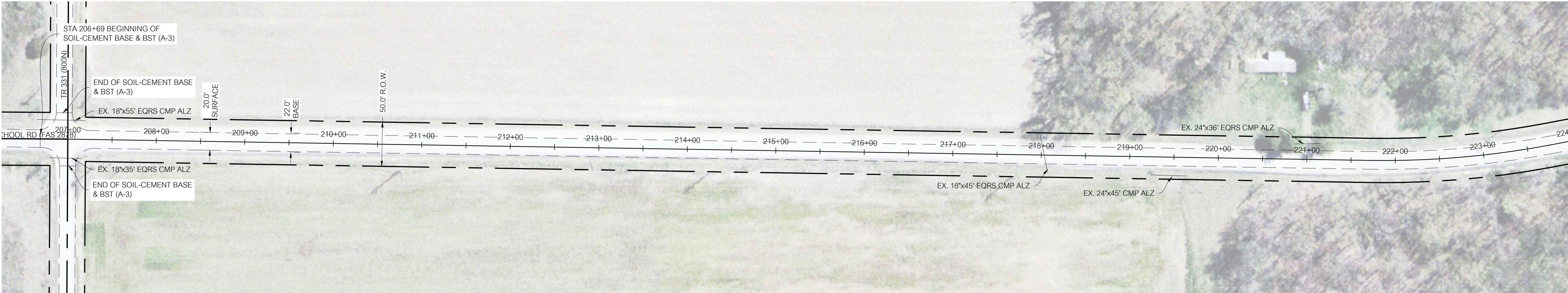
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4 of 10



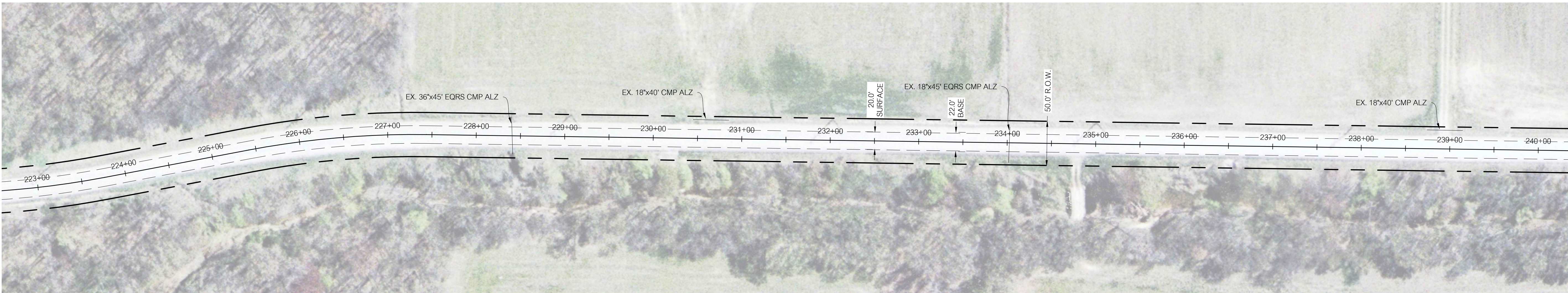
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ROUTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO
FAS 2878	10-00108-00-FP	HAMILTON	10	5
PROJECT NO. GB0Q(893)		CONTRACT NO. 99641		

CH6 (FAS 2878) STA 207+00 to 223+50



CH6 (FAS 2878) STA 223+50 to 240+00



CH6 (FAS 2878) STA 240+00 to 257+00



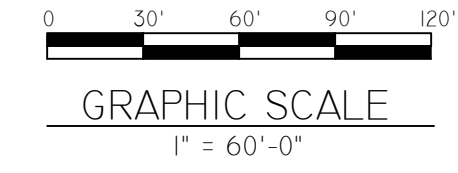
**HAMILTON COUNTY
HIGHWAY DEPARTMENT**
100 South Jackson McLeansboro, Illinois 618.643.2714
County Engineer: Kevin Phillips, PE, PLS

REVISIONS		
NO.	DESCRIPTION	DATE

JOB NAME:	10-00108-00-FP ANDERSON SCHOOL ROAD STR ROAD IMPROVEMENT PROJECT		
DRAWING TITLE:	ANDERSON SCHOOL RD STA 201+00 - STA 257+00		
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JOB NUMBER:	10-00108-00-FP	APP BY:	KLP
PLOT SCALE:	1:1	DATE:	2/4/2020

SHEET:
5 of 10

CH6 (FAS 2878) STA 257+00 to 280+00



THE ABOVE NUMERIC SCALE IS BASED ON A "D" SIZE SHEET. VERIFY SCALE WHEN PLOTTING ON ANY OTHER SIZE SHEET.

ROUTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO
FAS 2878	10-00108-00-FP	HAMILTON	10	6
PROJECT NO. C-99-518-11		CONTRACT NO. 99641		



HAMILTON COUNTY HIGHWAY DEPARTMENT

618.643.2714

100 South Jackson McLeansboro, Illinois

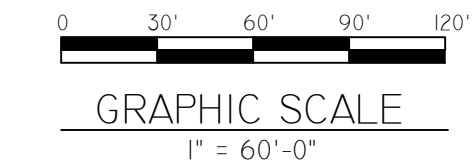
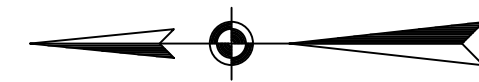
County Engineer: Kevin Phillips, PE, PLS

REVISIONS		
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DWR BY: KLP	JOB NUMBER: 10-00108-00-FP
DATE: 2/4/2020	APP BY: KLP

SHEET: 6 of 10

CH6 (FAS 2878) STA 280+00 to 297+00



ROUTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO
FAS 2878	10-00108-00-FP	HAMILTON	10	7
PROJECT NO. C-99-518-11		CONTRACT NO. 99641		



CH6 (FAS 2878) STA 297+00 to 315+00



**HAMILTON COUNTY
HIGHWAY DEPARTMENT**

618.643.2714

100 South Jackson McLeansboro, Illinois

County Engineer: Kevin Phillips, PE, PLS

REVISIONS		
NO.	DESCRIPTION	DATE

JOB NAME: 10-00108-00-FP ANDERSON SCHOOL ROAD STR ROAD IMPROVEMENT PROJECT

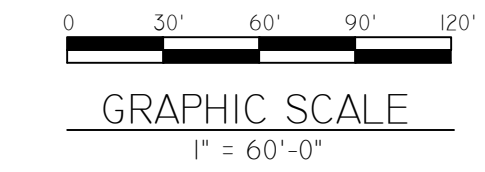
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APP BY: KLP

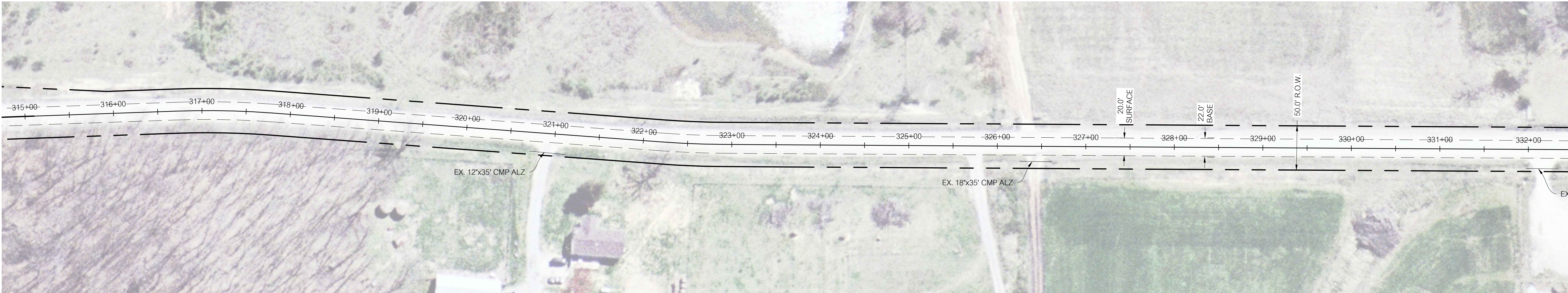
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DATE: 2/4/2020

SHEET:
7 of 10

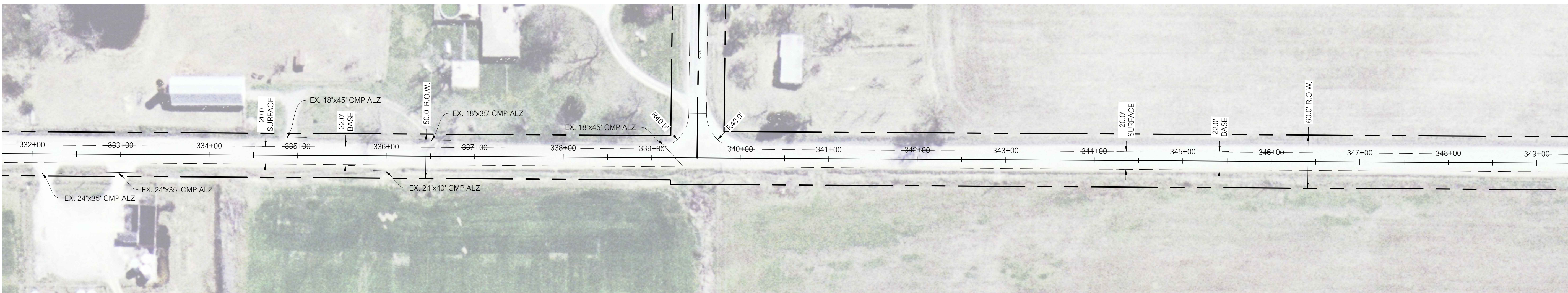


ROUTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO
FAS 2878	10-00108-00-FP	HAMILTON	10	8
PROJECT NO. C-99-518-11		CONTRACT NO. 99641		

CH6 (FAS 2878) STA 315+00 to 332+00



CH6 (FAS 2878) STA 332+00 to 349+00



**HAMILTON COUNTY
HIGHWAY DEPARTMENT**

100 South Jackson McLeansboro, Illinois 618.643.2714

County Engineer: Kevin Phillips, PE, PLS

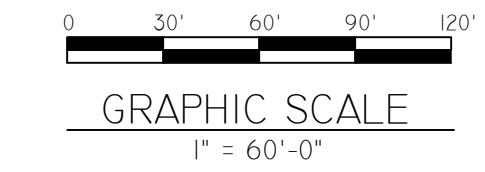
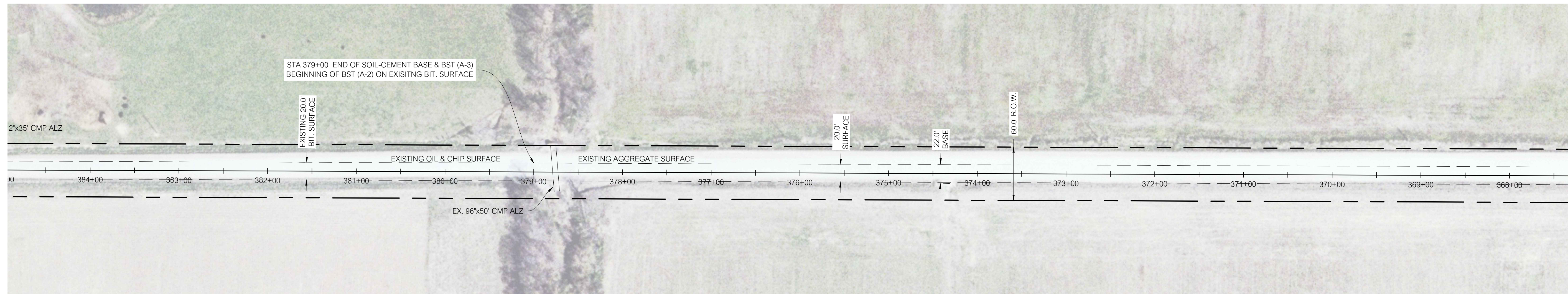
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NO.	DESCRIPTION	DATE

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DRAWING TITLE:	ANDERSON SCHOOL RD STA 315+00 - STA 349+00		
PLOT SCALE:	1:1	DWR BY:	KLP
DATE:	2/4/2020	APP BY:	KLP
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JOB NUMBER:	10-00108-00-FP		

CH6 (FAS 2878) STA 349+00 to 367+50

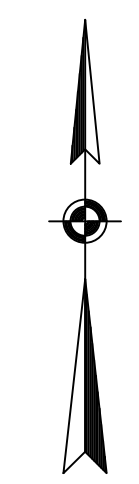


CH6 (FAS 2878) STA 367+50 to 384+50



THE ABOVE NUMERIC SCALE IS BASED ON A "D" SIZE SHEET. VERIFY SCALE WHEN PLOTTING ON ANY OTHER SIZE SHEET.

ROUTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO
FAS 2878	10-00108-00-FP	HAMILTON	10	9
PROJECT NO. C-99-518-11		CONTRACT NO. 99641		



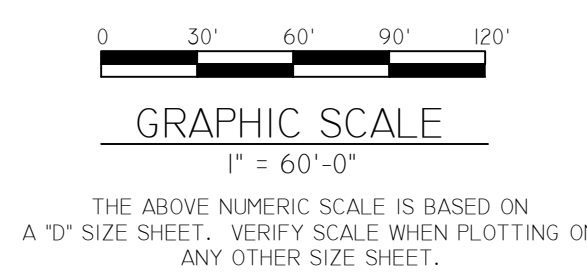
**HAMILTON COUNTY
HIGHWAY DEPARTMENT**
100 South Jackson McLeansboro, Illinois 618.643.2714
County Engineer: Kevin Phillips, PE, PLS

REVISIONS		
NO.	DESCRIPTION	DATE

JOB NAME: 10-00108-00-FP ANDERSON SCHOOL ROAD STR ROAD IMPROVEMENT PROJECT	
DRAWING TITLE: ANDERSON SCHOOL RD STA 349+00 - STA 384+50	FILE NAME: 10-00108-00-FP.DWG
PLOT SCALE: 1:1	DWR BY: KLP
DATE: 2/4/2020	APP BY: KLP
JOB NUMBER: 10-00108-00-FP	

SHEET:
9 of 10

CH6 (FAS 2878) STA 384+50 to 400+00



ROUTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO
FAS 2878	10-00108-00-FP	HAMILTON	10	10
PROJECT NO. C-99-518-11		CONTRACT NO. 99641		

**HAMILTON COUNTY
HIGHWAY DEPARTMENT**
100 South Jackson McLeansboro, Illinois 618.643.2714
County Engineer: Kevin Phillips, PE, PLS

CH6 (FAS 2878) STA 400+00 to 406+00



REVISIONS		
NO.	DESCRIPTION	DATE

JOB NAME:	10-00108-00-FP ANDERSON SCHOOL ROAD STR ROAD IMPROVEMENT PROJECT		
DRAWING TITLE:	ANDERSON SCHOOL RD STA 384+50 - STA 406+00		
PLOT SCALE:	1:1	DWR BY:	KLP
DATE:	2/4/2020	APP BY:	KLP
	FILE NAME:	10-00108-00-FP.DWG	
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