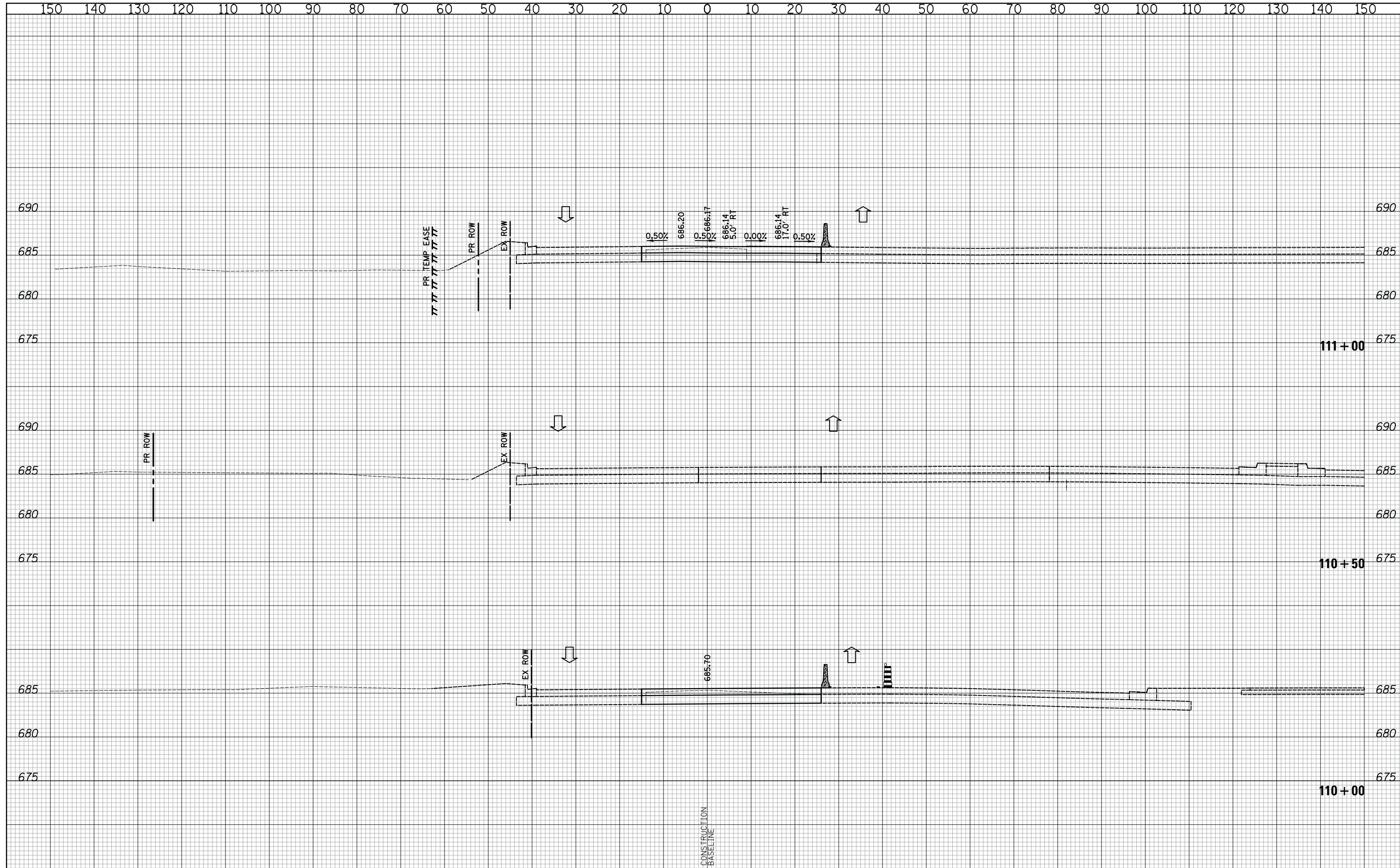


DATE	
BY	
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PLOTTED	
TEMPLATE	
AREAS	
CHECKED	
NO.	

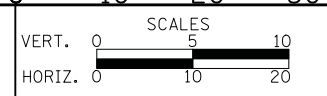
DATE	
BY	
SURVEYED	
PLOTTED	
TEMPLATE	
AREAS	
CHECKED	
NO.	



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CHECKED - JRV	REVISED -
DATE - 6/10/2019	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION



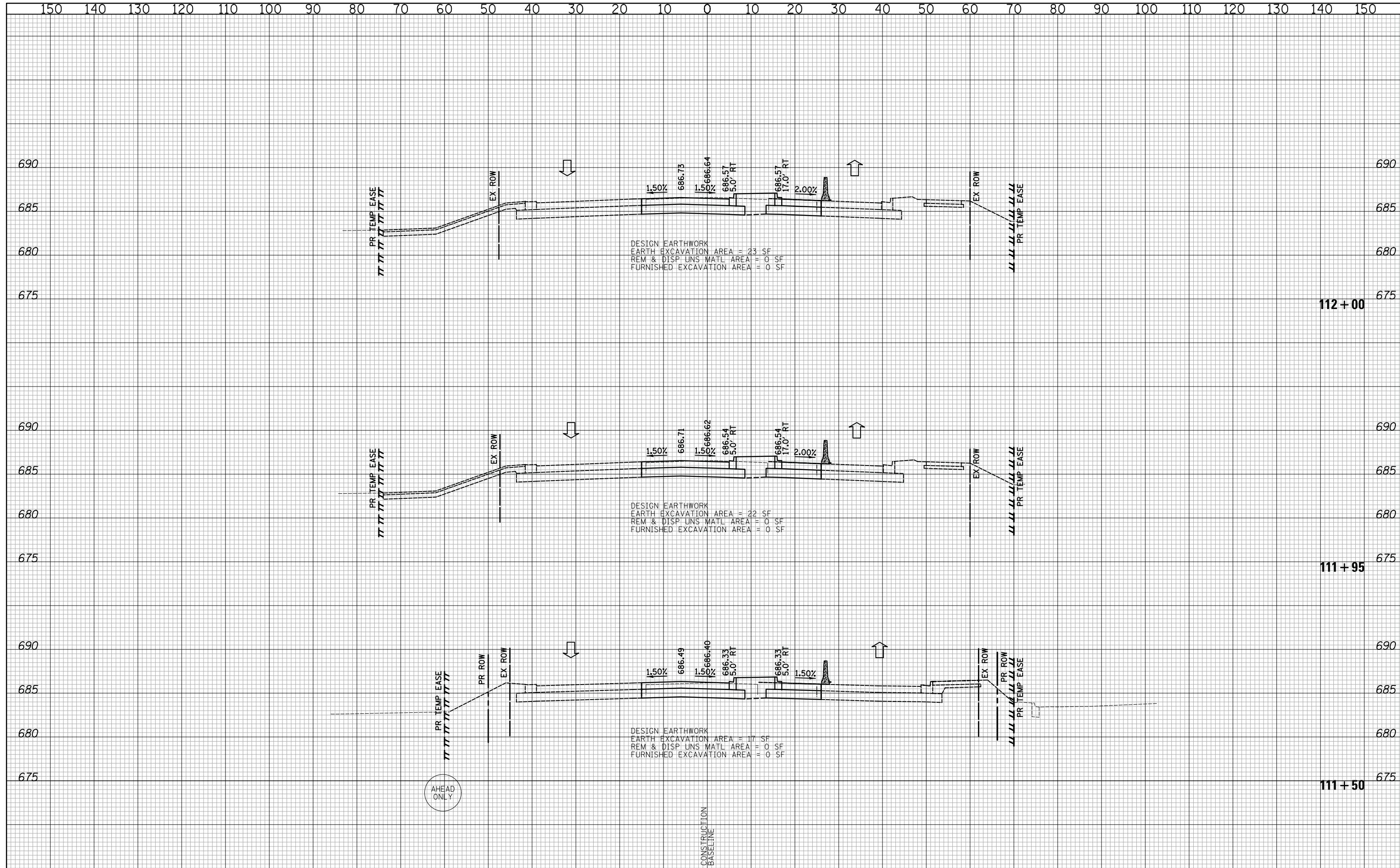
CROSS SECTIONS STAGE IIA - APTAKISIC ROAD

SHEET NO. 10 OF 16 SHEETS STA. 110+00 TO STA. 111+00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2665	18-00158-13-WR	LAKE	623	501
CONTRACT NO. 61F25				
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT				

DATE	
BY	
SURVEYED	
PLOTTED	
TEMPLATE	
AREAS	
CHECKED	
NO.	

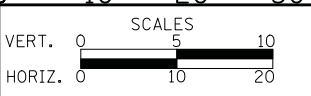
DATE	
BY	
SURVEYED	
PLOTTED	
TEMPLATE	
AREAS	
CHECKED	
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CROSS SECTIONS STAGE IIA - APTAKISIC ROAD

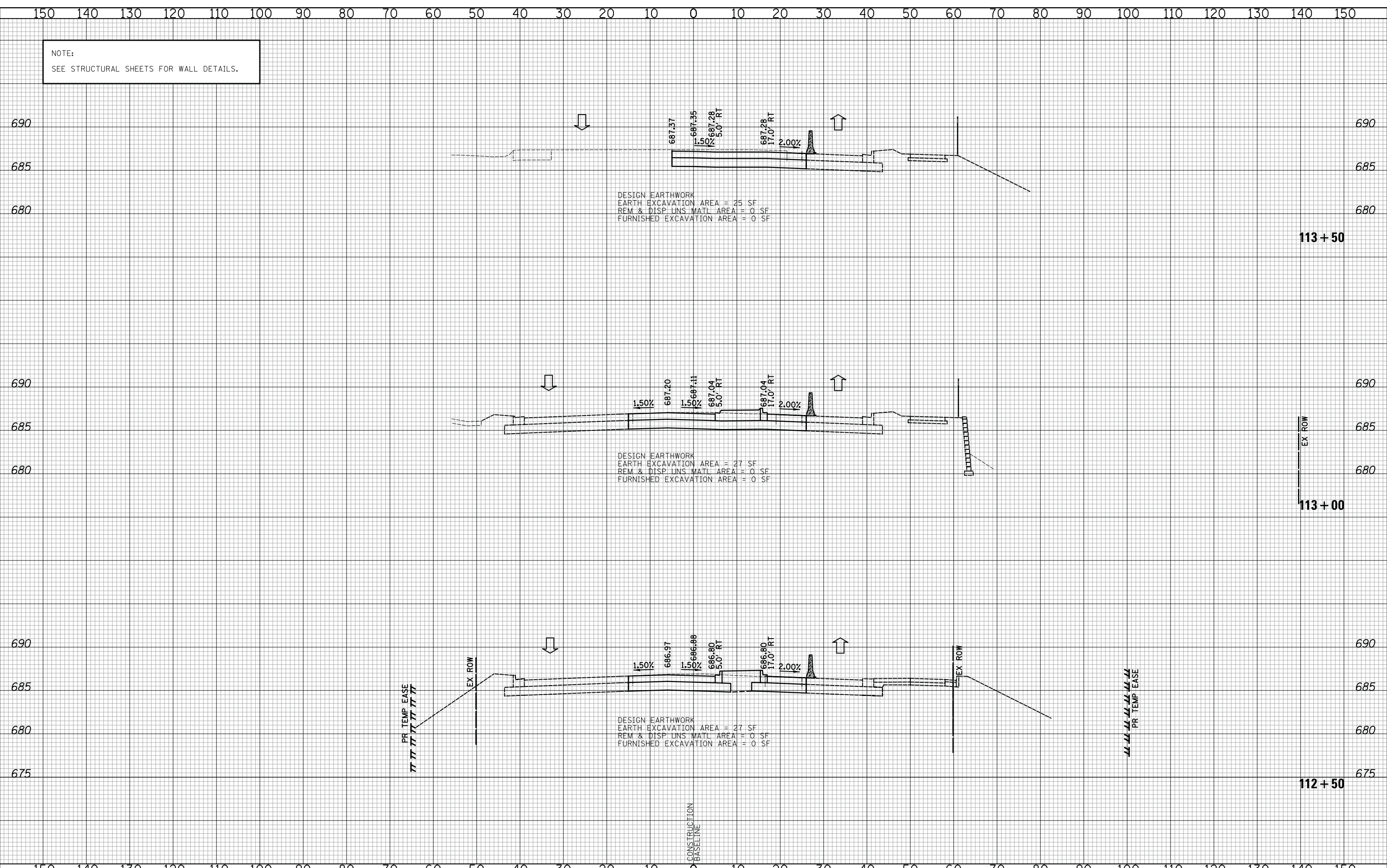
SHEET NO. 11 OF 16 SHEETS STA. 111+50 TO STA. 112+00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2665	18-00158-13-WR	LAKE	623	502
CONTRACT NO. 61F25				
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT				

NOTE:
SEE STRUCTURAL SHEETS FOR WALL DETAILS.

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

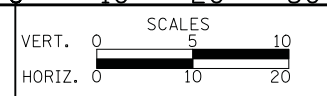
DATE	
BY	
SURVEYED	
PLOTTED	
TEMPLATE	
AREAS	
CHECKED	
ORIGINAL	
SURVEY	
NOTE BOOK	
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DATE - 6/10/2019	REVISED -

STATE OF ILLINOIS
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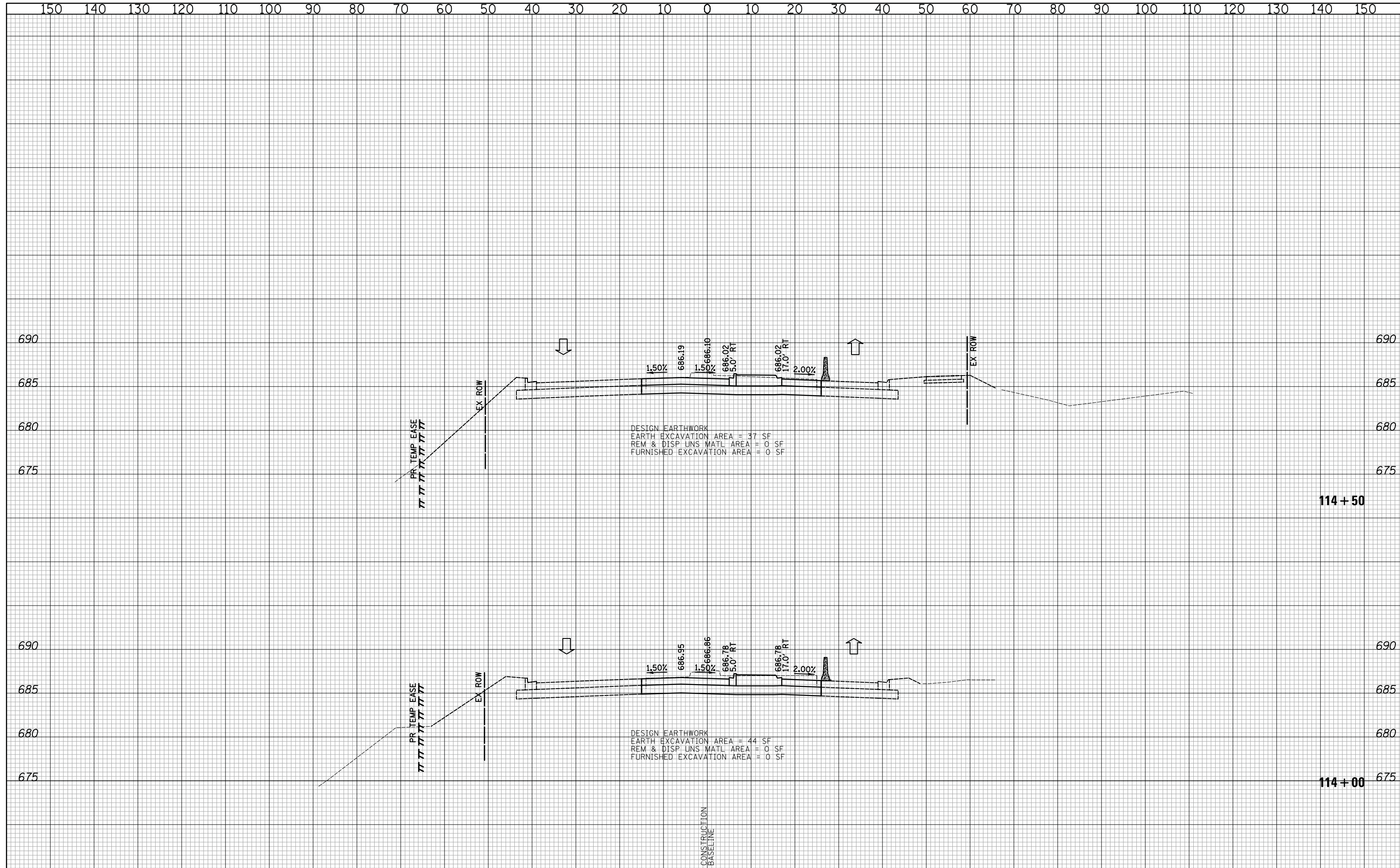
CROSS SECTIONS STAGE IIA - APTAKISIC ROAD

SHEET NO. 12 OF 16 SHEETS STA. 112+50 TO STA. 113+50

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2665	18-00158-13-WR	LAKE	623	503
CONTRACT NO. 61F25				
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT				

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

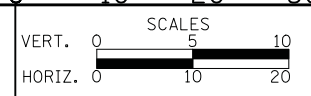
DATE	
BY	
SURVEYED	
PLOTTED	
TEMPLATE	
AREAS	
CHECKED	
ORIGINAL SURVEY	
NOTE BOOK	
NO.	



DESIGN EARTHWORK
 EARTH EXCAVATION AREA = 37 SF
 REM & DISP UNS MATL AREA = 0 SF
 FURNISHED EXCAVATION AREA = 0 SF

DESIGN EARTHWORK
 EARTH EXCAVATION AREA = 44 SF
 REM & DISP UNS MATL AREA = 0 SF
 FURNISHED EXCAVATION AREA = 0 SF

CONSTRUCTION
 BASELINE



CROSS SECTIONS STAGE IIA - APTAKISIC ROAD

SHEET NO. 13 OF 16 SHEETS STA. 114+00 TO STA. 114+50

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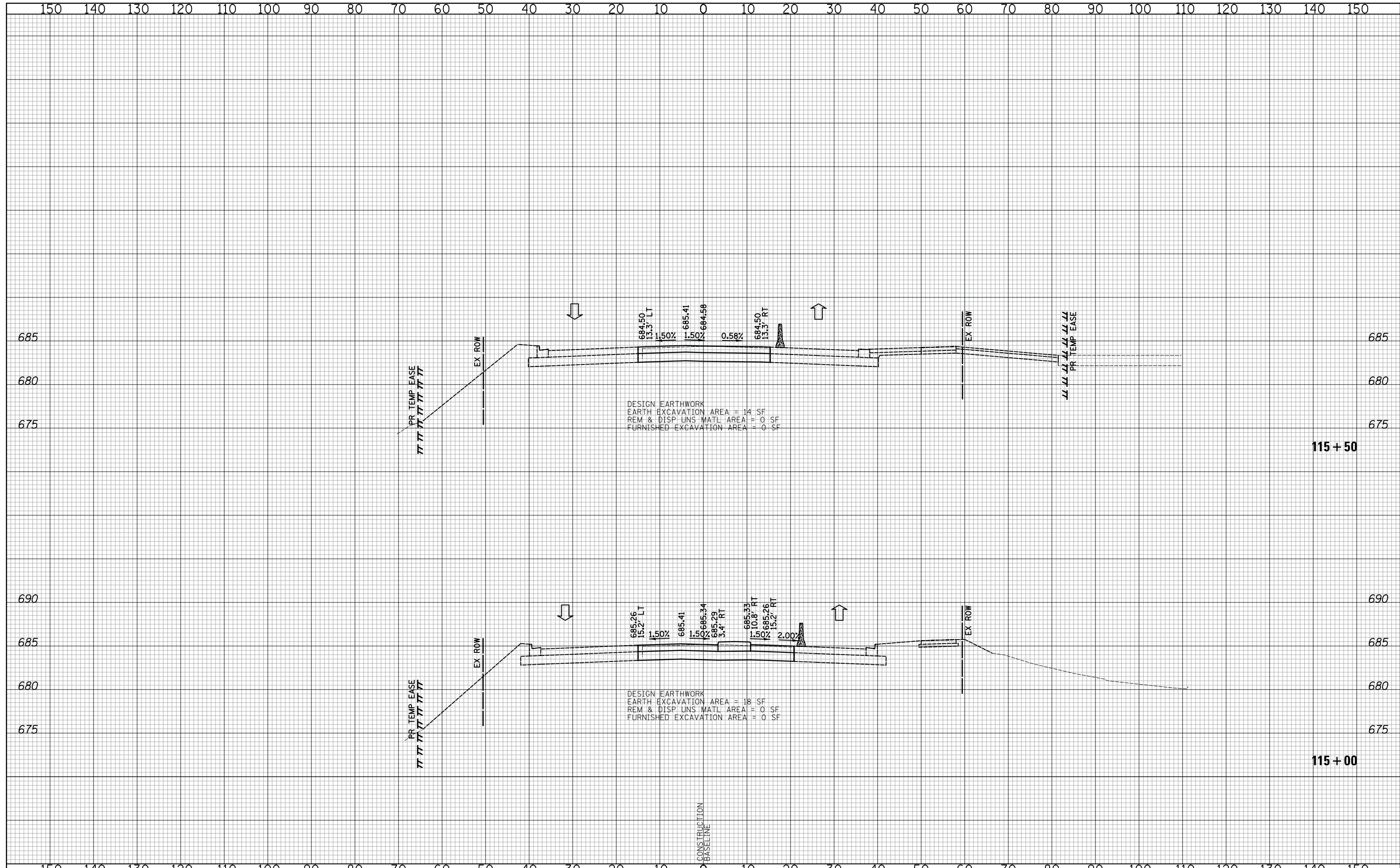
DESIGNED - PK	REVISED -
DRAWN - PK	REVISED -
CHECKED - JRV	REVISED -
DATE - 6/10/2019	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2665	18-00158-13-WR	LAKE	623	504
				CONTRACT NO. 61F25
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT				

DATE	
BY	
SURVEYED	
PLOTTED	
TEMPLATE	
AREAS	
CHECKED	
NO.	

DATE	
BY	
SURVEYED	
PLOTTED	
TEMPLATE	
AREAS	
CHECKED	
NO.	



DESIGN EARTHWORK
 EARTH EXCAVATION AREA = 14 SF
 REM & DISP UNS MATL AREA = 0 SF
 FURNISHED EXCAVATION AREA = 0 SF

DESIGN EARTHWORK
 EARTH EXCAVATION AREA = 18 SF
 REM & DISP UNS MATL AREA = 0 SF
 FURNISHED EXCAVATION AREA = 0 SF

CONSTRUCTION
 BASELINE



CROSS SECTIONS STAGE IIA - APTAKISIC ROAD

SHEET NO. 14 OF 16 SHEETS STA. 115+00 TO STA. 115+50

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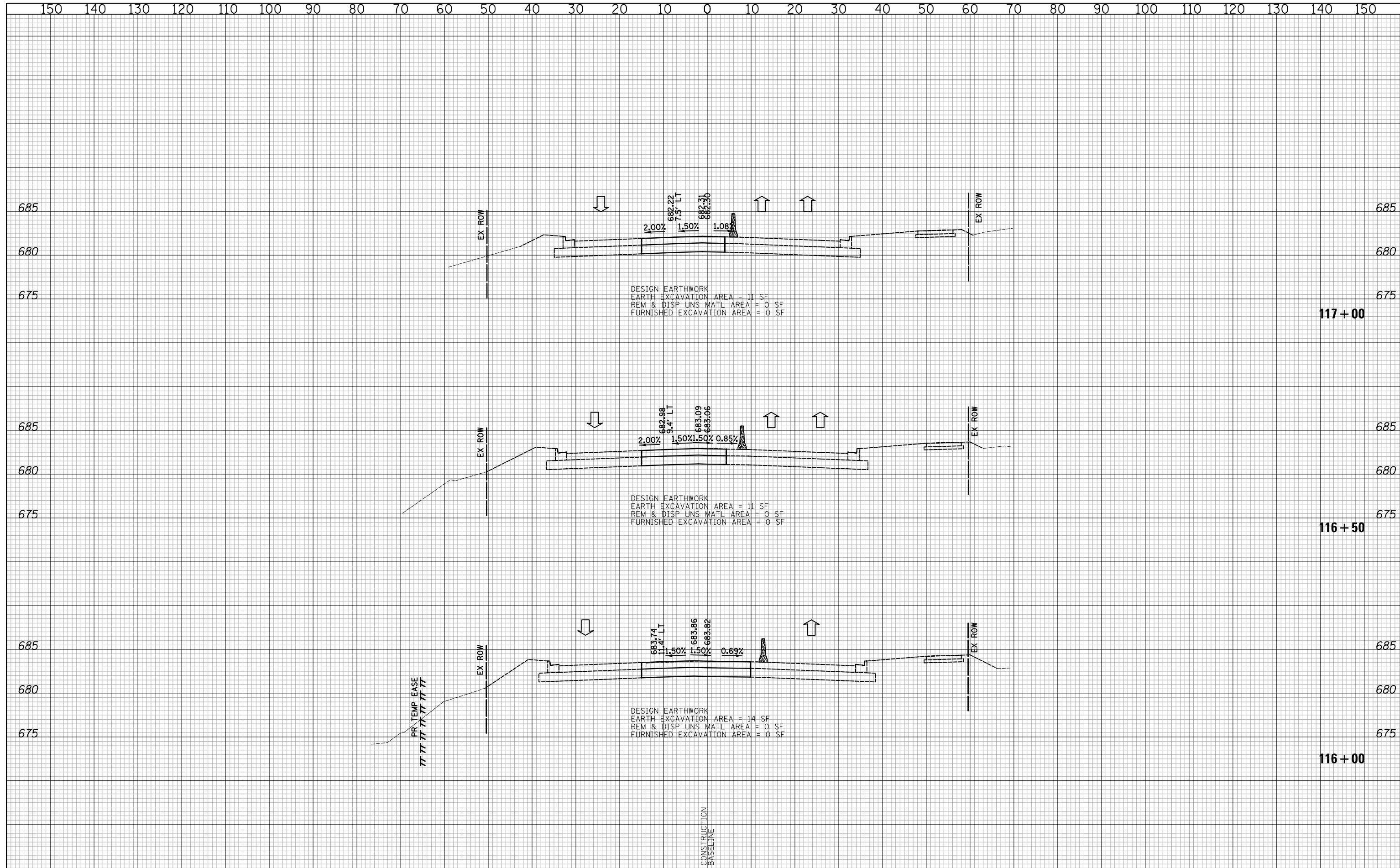
DESIGNED - PK	REVISED -
DRAWN - PK	REVISED -
CHECKED - JRV	REVISED -
DATE - 6/10/2019	REVISED -

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F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2665	18-00158-13-WR	LAKE	623	505
				CONTRACT NO. 61F25
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT				

DATE	
BY	
SURVEYED	
PLOTTED	
TEMPLATE	
AREAS	
CHECKED	
NO.	

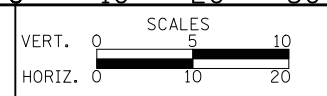
DATE	
BY	
SURVEYED	
PLOTTED	
TEMPLATE	
AREAS	
CHECKED	
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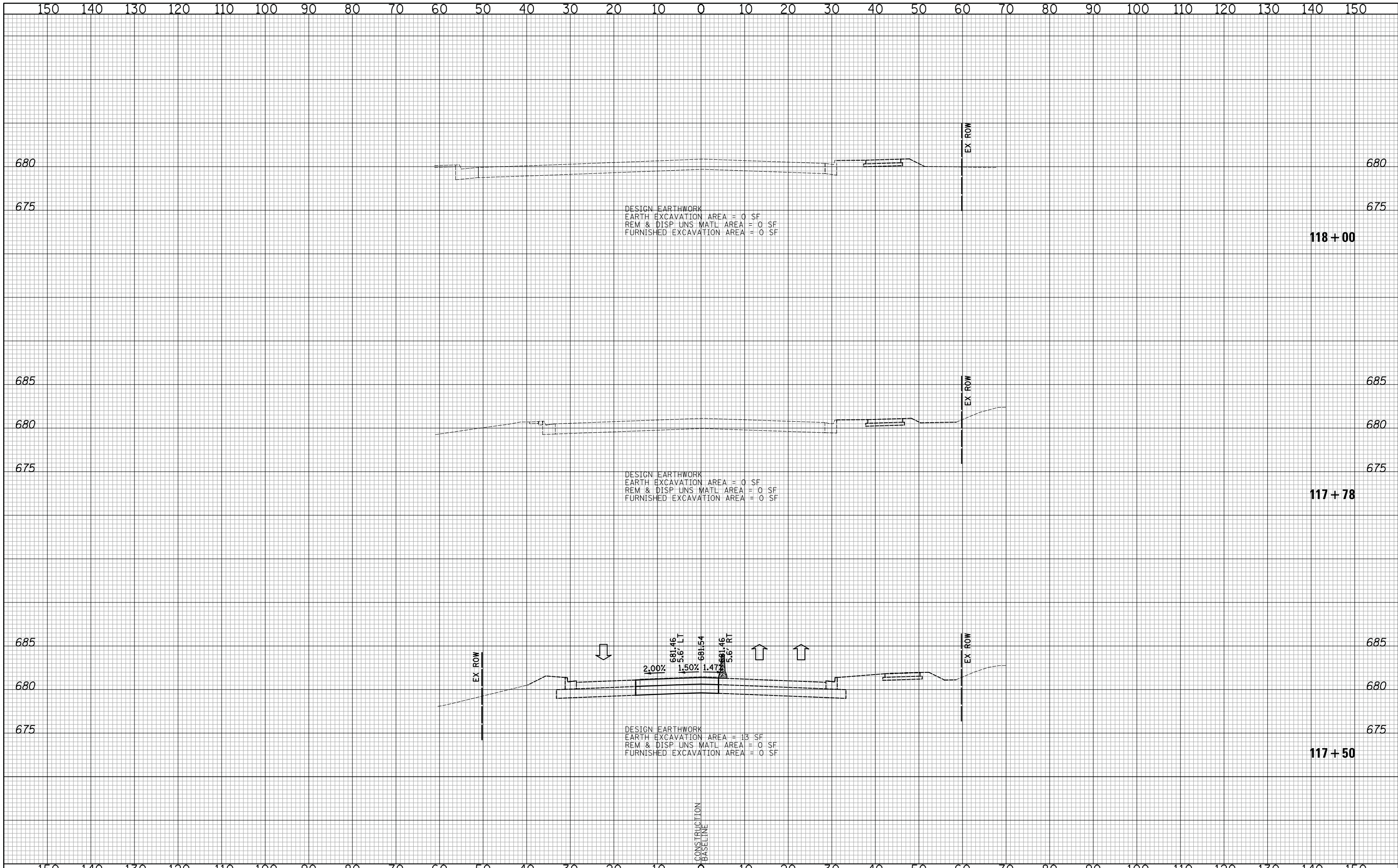
CROSS SECTIONS STAGE IIA - APTAKISIC ROAD

SHEET NO. 15 OF 16 SHEETS STA. 116+00 TO STA. 117+00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2665	18-00158-13-WR	LAKE	623	506
				CONTRACT NO. 61F25
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT				

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

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



DESIGN EARTHWORK
 EARTH EXCAVATION AREA = 0 SF
 REM & DISP UNS MATL AREA = 0 SF
 FURNISHED EXCAVATION AREA = 0 SF

DESIGN EARTHWORK
 EARTH EXCAVATION AREA = 0 SF
 REM & DISP UNS MATL AREA = 0 SF
 FURNISHED EXCAVATION AREA = 0 SF

DESIGN EARTHWORK
 EARTH EXCAVATION AREA = 13 SF
 REM & DISP UNS MATL AREA = 0 SF
 FURNISHED EXCAVATION AREA = 0 SF

681.46
5.6' LT
681.54
681.46
5.6' RT

2.00% 1.50% 1.47%

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VERT.	0	5	10
HORIZ.	0	10	20

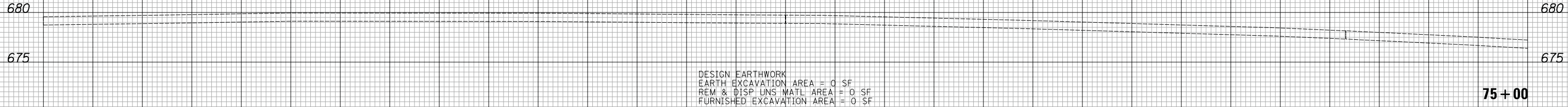
CROSS SECTIONS STAGE IIA - APTAKISIC ROAD

SHEET NO. 16 OF 16 SHEETS STA. 117+50 TO STA. 118+00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2665	18-00158-13-WR	LAKE	623	507
				CONTRACT NO. 61F25
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT				

150 140 130 120 110 100 90 80 70 60 50 40 30 20 10 0 10 20 30 40 50 60 70 80 90 100 110 120 130 140 150

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



DESIGN EARTHWORK
 EARTH EXCAVATION AREA = 0 SF
 REM & DISP UNS MATL AREA = 0 SF
 FURNISHED EXCAVATION AREA = 0 SF

75+00

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

CONSTRUCTION
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150 140 130 120 110 100 90 80 70 60 50 40 30 20 10 0 10 20 30 40 50 60 70 80 90 100 110 120 130 140 150

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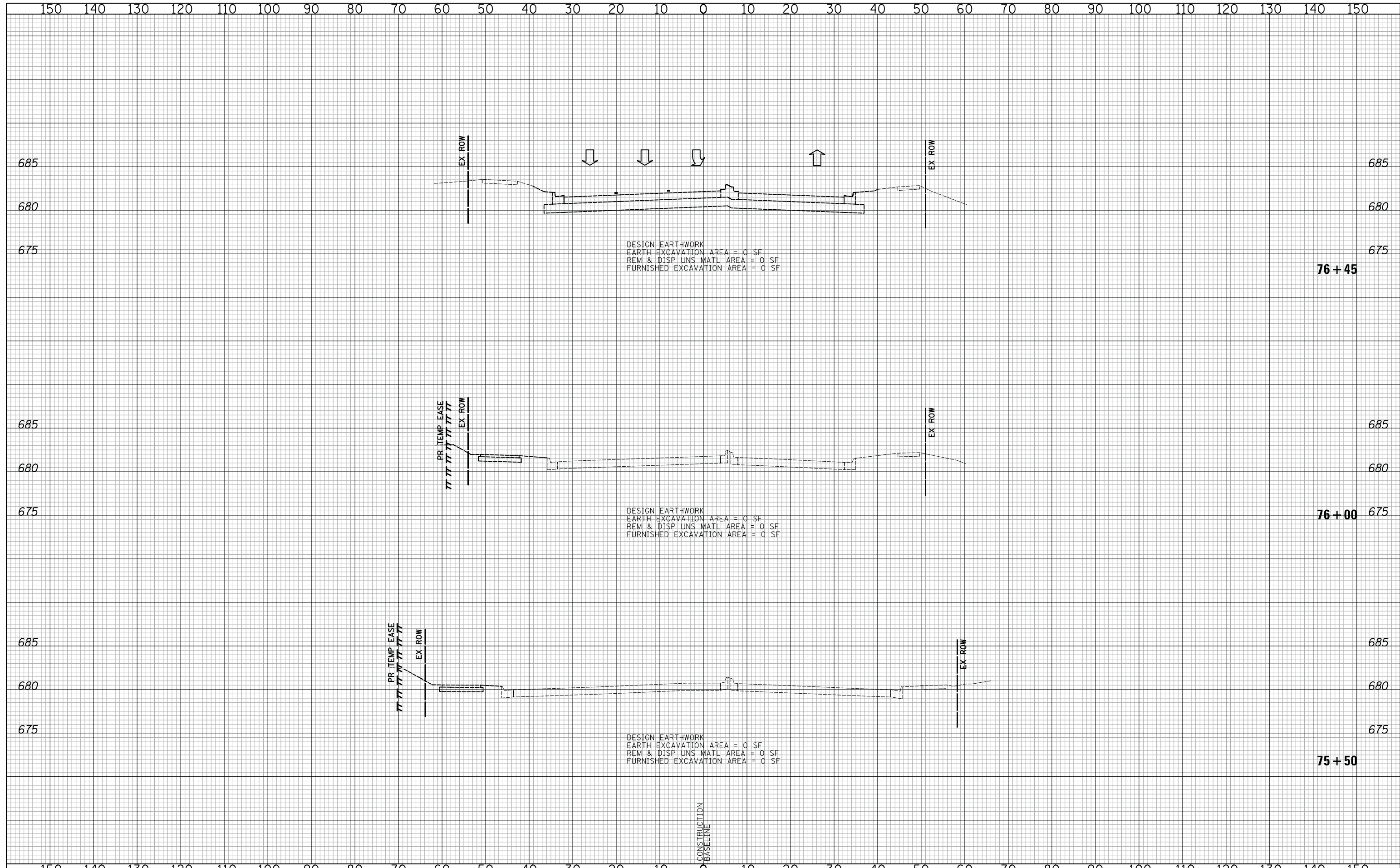
CROSS SECTIONS STAGE III - WEILAND ROAD

SHEET NO. 1 OF 36 SHEETS STA. 74+00 TO STA. 75+00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2665	18-00158-13-WR	LAKE	623	508
CONTRACT NO. 61F25				
<small>FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT</small>				

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

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



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DATE - 6/10/2019	REVISED -

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VERT. 0 5 10
 HORIZ. 0 10 20

SCALES

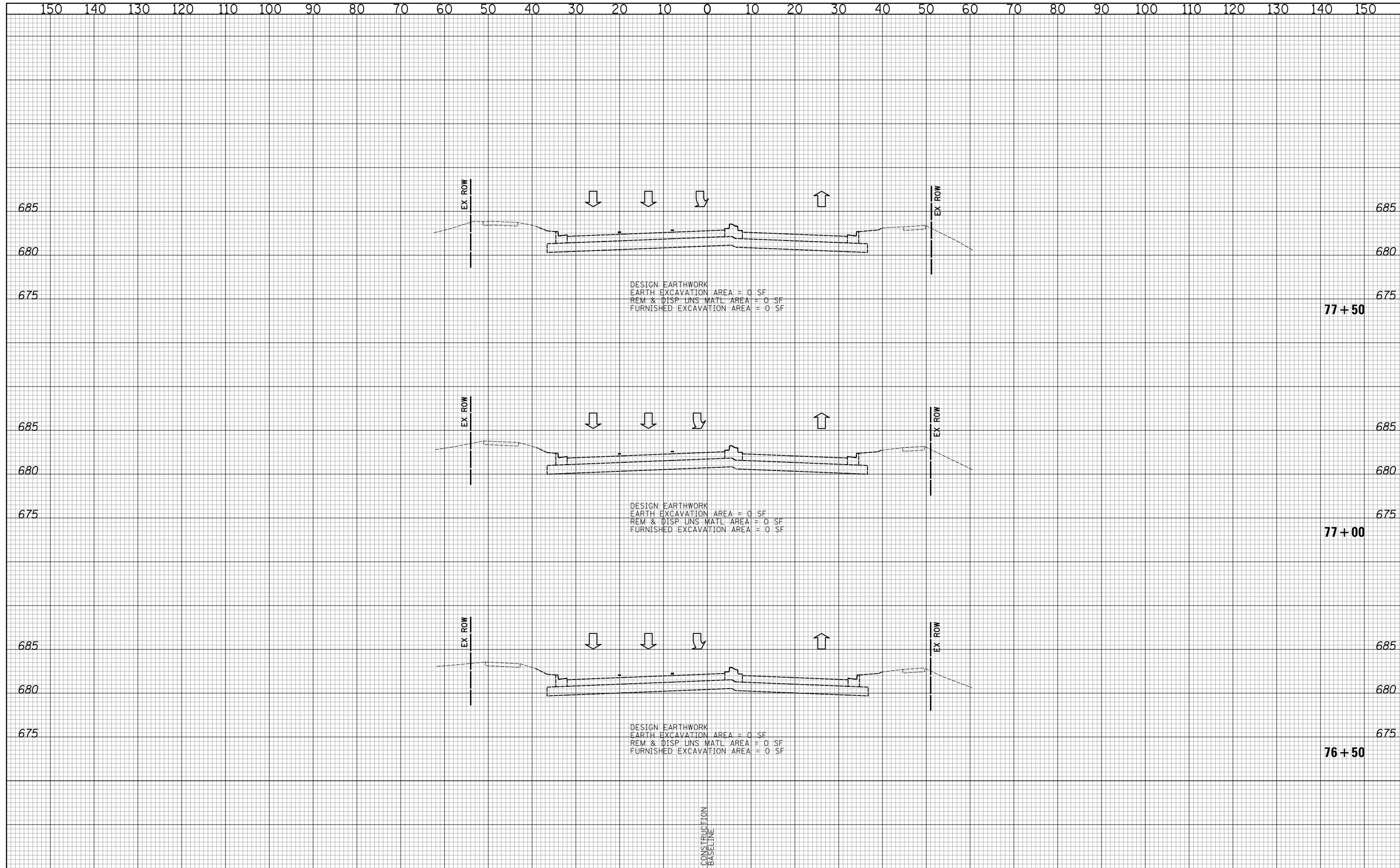
CROSS SECTIONS STAGE III - WEILAND ROAD

SHEET NO. 2 OF 36 SHEETS STA. 75+50 TO STA. 76+45

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2665	18-00158-13-WR	LAKE	623	509
				CONTRACT NO. 61F25
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT				

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

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



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DATE - 6/10/2019	REVISED -

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VERT. 0 5 10
 HORIZ. 0 10 20

SCALES

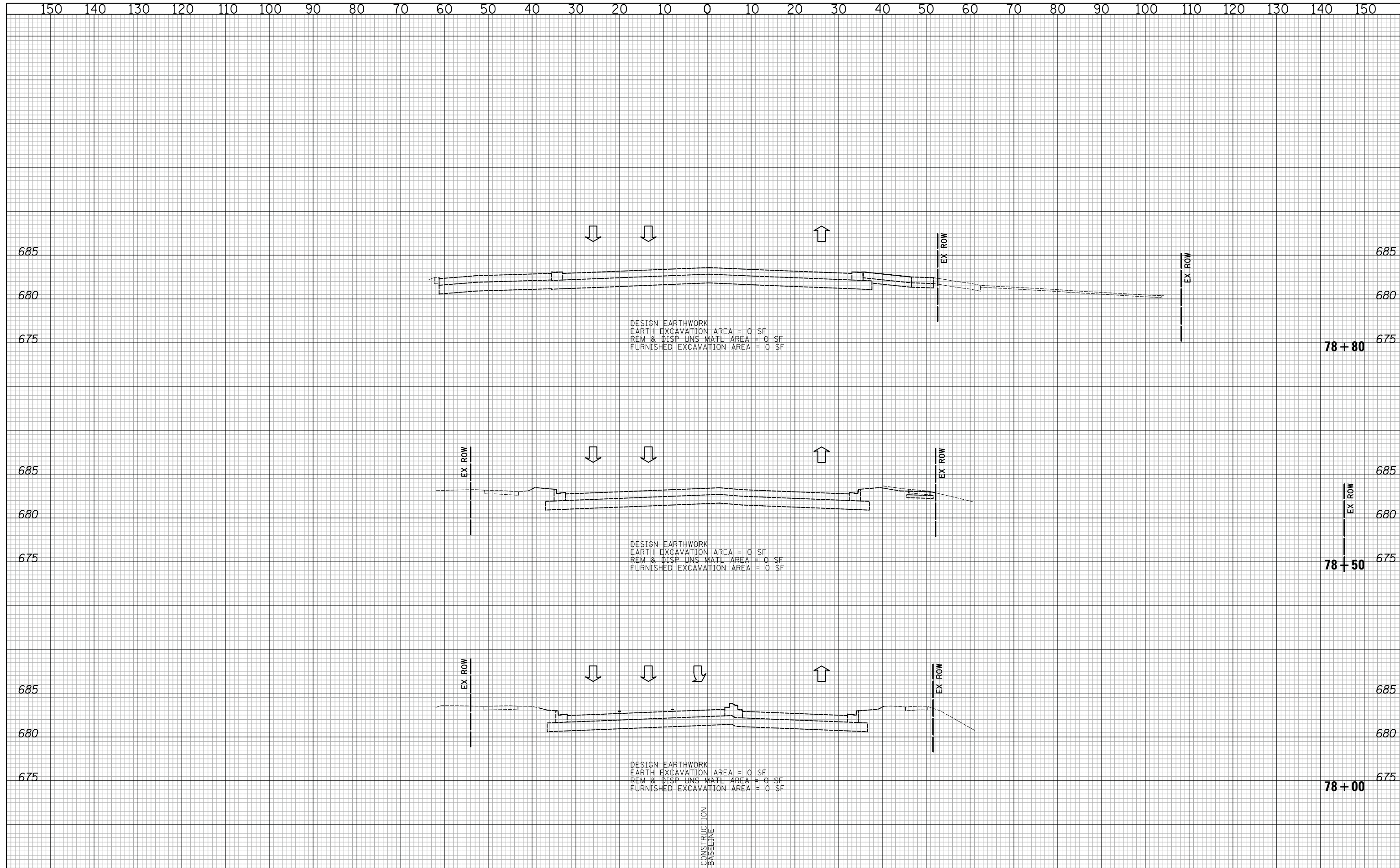
CROSS SECTIONS STAGE III - WEILAND ROAD

SHEET NO. 3 OF 36 SHEETS STA. 76+50 TO STA. 77+50

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2665	18-00158-13-WR	LAKE	623	510
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT				CONTRACT NO. 61F25

DATE	
BY	
SURVEYED	
PLOTTED	
TEMPLATE	
AREAS	
CHECKED	
NO.	

DATE	
BY	
SURVEYED	
PLOTTED	
TEMPLATE	
AREAS	
CHECKED	
NO.	



DESIGN EARTHWORK
 EARTH EXCAVATION AREA = 0 SF
 REM & DISP UNS MATL AREA = 0 SF
 FURNISHED EXCAVATION AREA = 0 SF

DESIGN EARTHWORK
 EARTH EXCAVATION AREA = 0 SF
 REM & DISP UNS MATL AREA = 0 SF
 FURNISHED EXCAVATION AREA = 0 SF

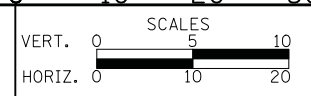
DESIGN EARTHWORK
 EARTH EXCAVATION AREA = 0 SF
 REM & DISP UNS MATL AREA = 0 SF
 FURNISHED EXCAVATION AREA = 0 SF

CONSTRUCTION
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CROSS SECTIONS STAGE III - WEILAND ROAD

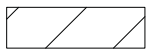
SHEET NO. 4 OF 36 SHEETS STA. 78+00 TO STA. 78+80

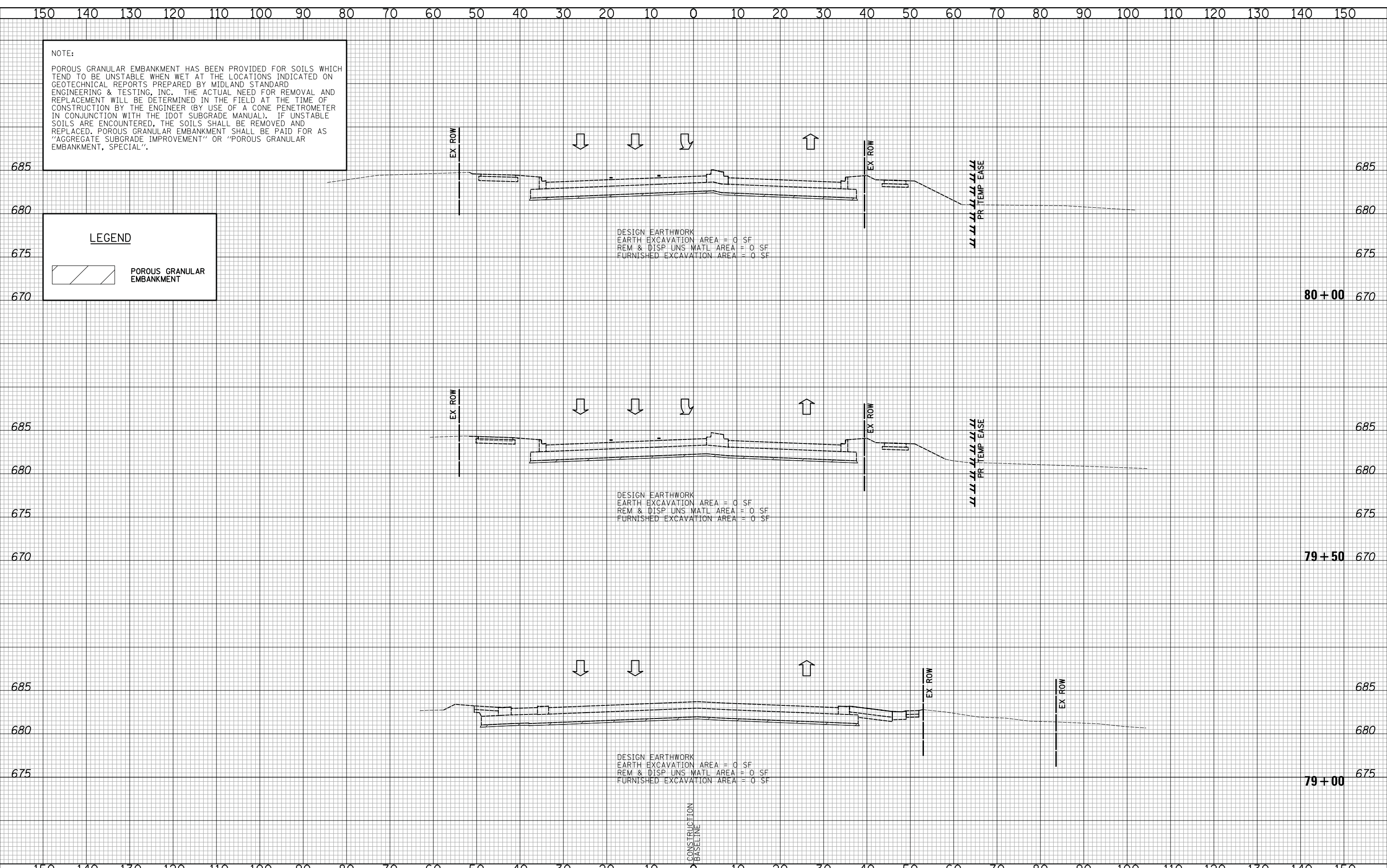
F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2665	18-00158-13-WR	LAKE	623	511
CONTRACT NO. 61F25				
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT				

DATE	
BY	
SURVEYED	
PLOTTED	
TEMPLATE	
AREAS	
CHECKED	
NO.	

DATE	
BY	
SURVEYED	
PLOTTED	
TEMPLATE	
AREAS	
CHECKED	
NO.	

NOTE:
 POROUS GRANULAR EMBANKMENT HAS BEEN PROVIDED FOR SOILS WHICH TEND TO BE UNSTABLE WHEN WET AT THE LOCATIONS INDICATED ON GEOTECHNICAL REPORTS PREPARED BY MIDLAND STANDARD ENGINEERING & TESTING, INC. THE ACTUAL NEED FOR REMOVAL AND REPLACEMENT WILL BE DETERMINED IN THE FIELD AT THE TIME OF CONSTRUCTION BY THE ENGINEER (BY USE OF A CONE PENETROMETER IN CONJUNCTION WITH THE IDOT SUBGRADE MANUAL). IF UNSTABLE SOILS ARE ENCOUNTERED, THE SOILS SHALL BE REMOVED AND REPLACED. POROUS GRANULAR EMBANKMENT SHALL BE PAID FOR AS "AGGREGATE SUBGRADE IMPROVEMENT" OR "POROUS GRANULAR EMBANKMENT, SPECIAL".

LEGEND
 POROUS GRANULAR EMBANKMENT



DESIGN EARTHWORK
 EARTH EXCAVATION AREA = 0 SF
 REM & DISP UNS MATL AREA = 0 SF
 FURNISHED EXCAVATION AREA = 0 SF

DESIGN EARTHWORK
 EARTH EXCAVATION AREA = 0 SF
 REM & DISP UNS MATL AREA = 0 SF
 FURNISHED EXCAVATION AREA = 0 SF

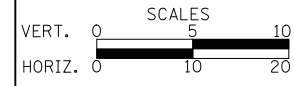
DESIGN EARTHWORK
 EARTH EXCAVATION AREA = 0 SF
 REM & DISP UNS MATL AREA = 0 SF
 FURNISHED EXCAVATION AREA = 0 SF

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CROSS SECTIONS STAGE III - WEILAND ROAD

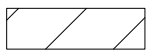
SHEET NO. 5 OF 36 SHEETS STA. 79+00 TO STA. 80+00

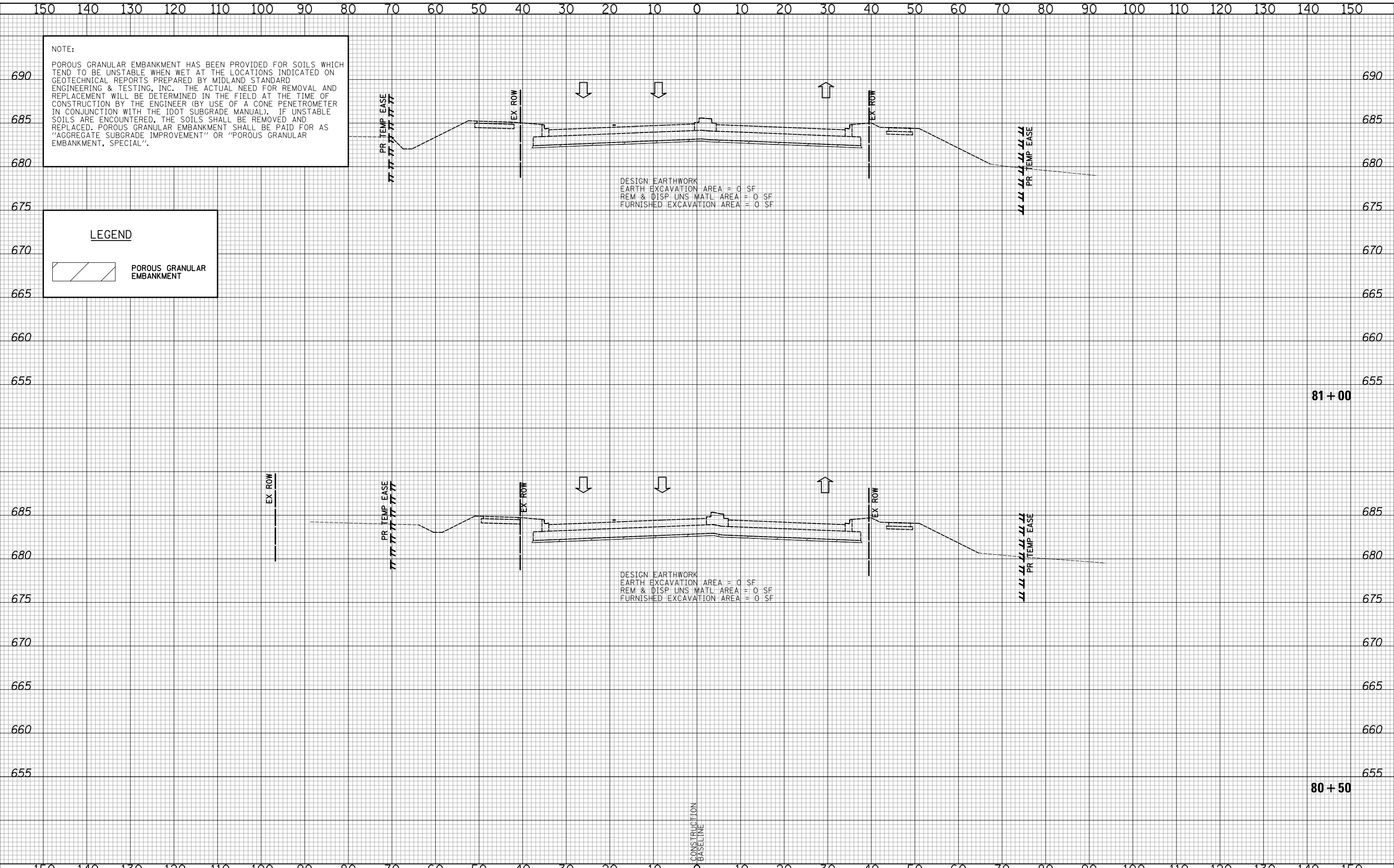
F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2665	18-00158-13-WR	LAKE	623	512
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT				CONTRACT NO. 61F25

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

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

NOTE:
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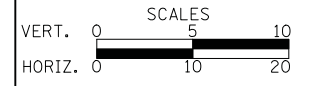
LEGEND
 POROUS GRANULAR EMBANKMENT



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CROSS SECTIONS STAGE III - WEILAND ROAD

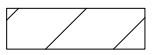
SHEET NO. 6 OF 36 SHEETS STA. 80+50 TO STA. 81+00

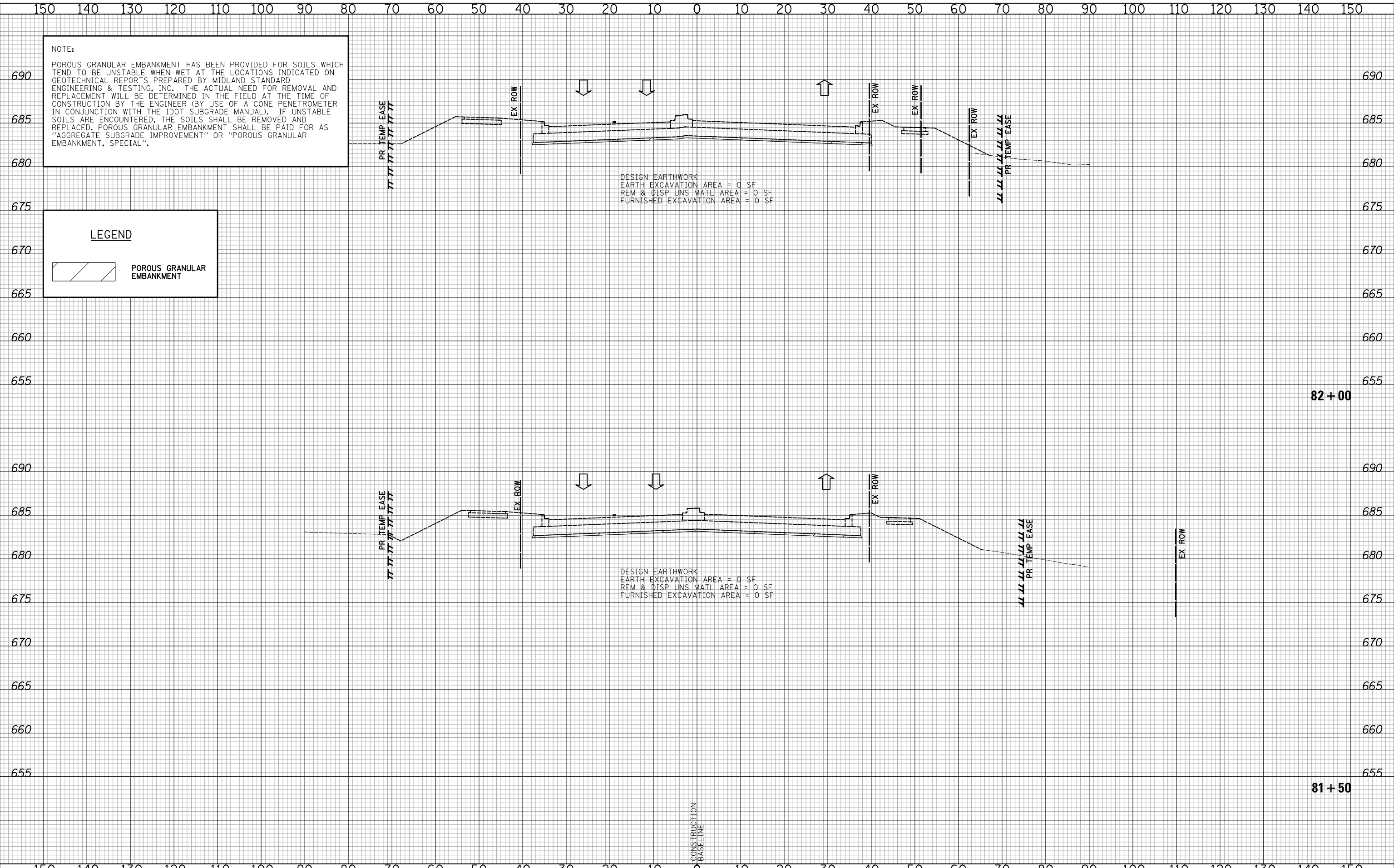
F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2665	18-00158-13-WR	LAKE	623	513
				CONTRACT NO. 61F25
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT				

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

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

NOTE:
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LEGEND
 POROUS GRANULAR EMBANKMENT



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CROSS SECTIONS STAGE III - WEILAND ROAD

SHEET NO. 7 OF 36 SHEETS STA. 81+50 TO STA. 82+00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2665	18-00158-13-WR	LAKE	623	514
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT				CONTRACT NO. 61F25

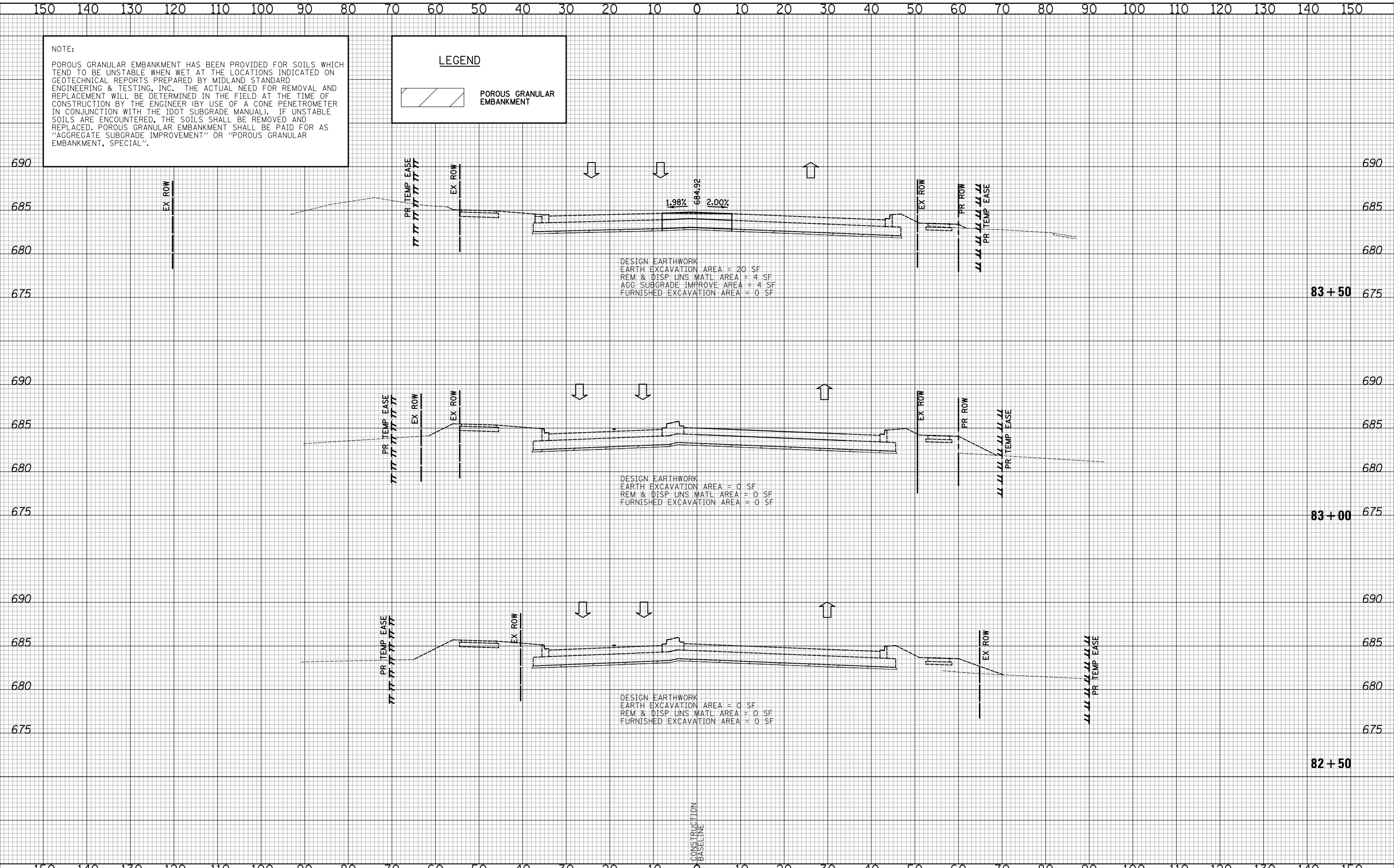
NOTE:
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LEGEND

POROUS GRANULAR EMBANKMENT

DATE	
BY	
SURVEYED	
PLOTTED	
TEMPLATE	
AREAS	
CHECKED	
FINAL SURVEY	
NOTE BOOK	
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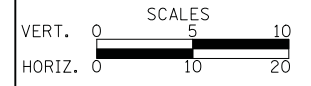
DATE	
BY	
SURVEYED	
PLOTTED	
TEMPLATE	
AREAS	
CHECKED	
ORIGINAL SURVEY	
NOTE BOOK	
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 DEPARTMENT OF TRANSPORTATION**

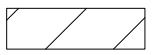


CROSS SECTIONS STAGE III - WEILAND ROAD

SHEET NO. 8 OF 36 SHEETS STA. 82+50 TO STA. 83+50

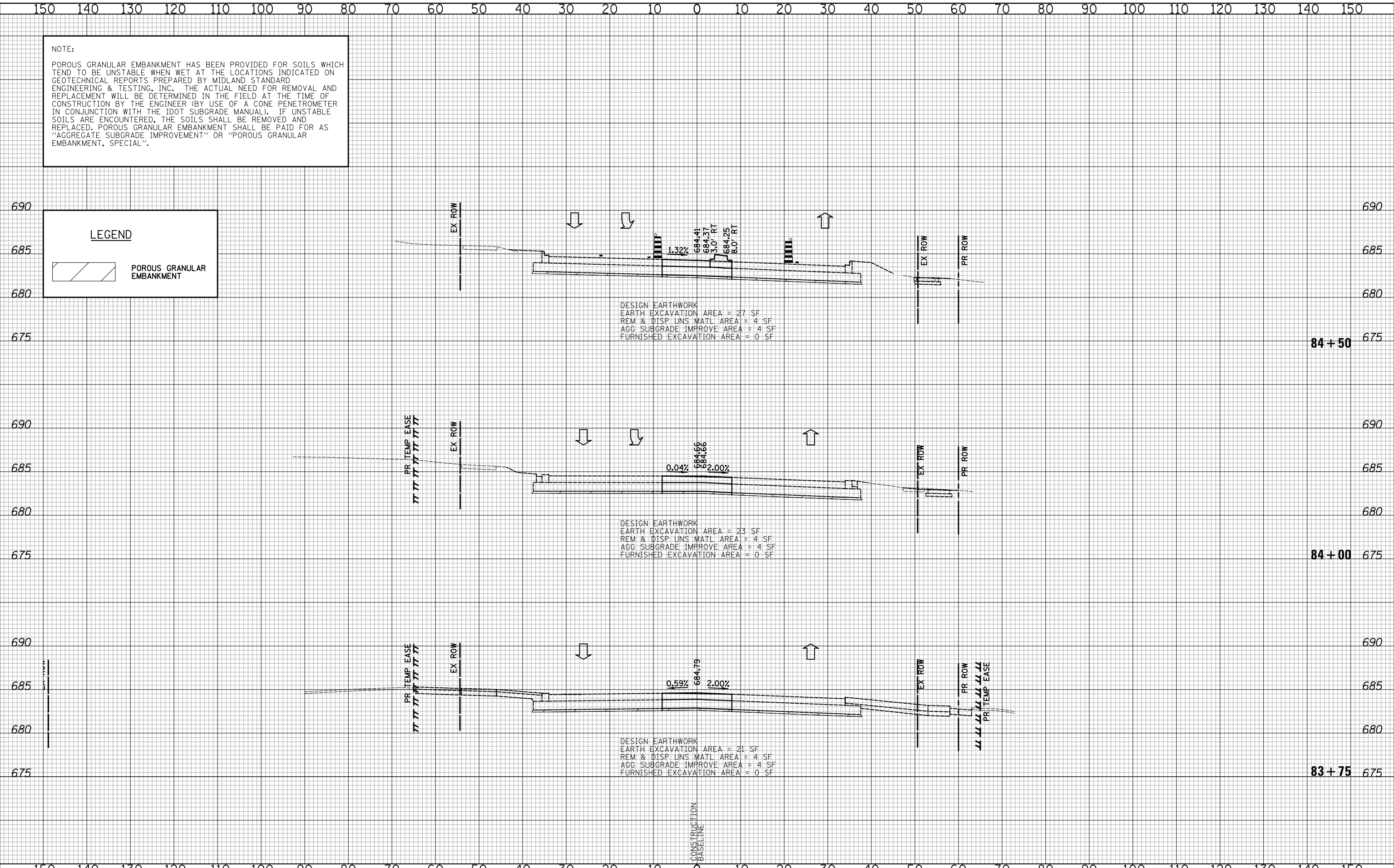
F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2665	18-00158-13-WR	LAKE	623	515
CONTRACT NO. 61F25				
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT				

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LEGEND
 POROUS GRANULAR EMBANKMENT

DATE	
BY	
SURVEYED	
PLOTTED	
TEMPLATE	
AREAS	
CHECKED	
NO.	

DATE	
BY	
SURVEYED	
PLOTTED	
TEMPLATE	
AREAS	
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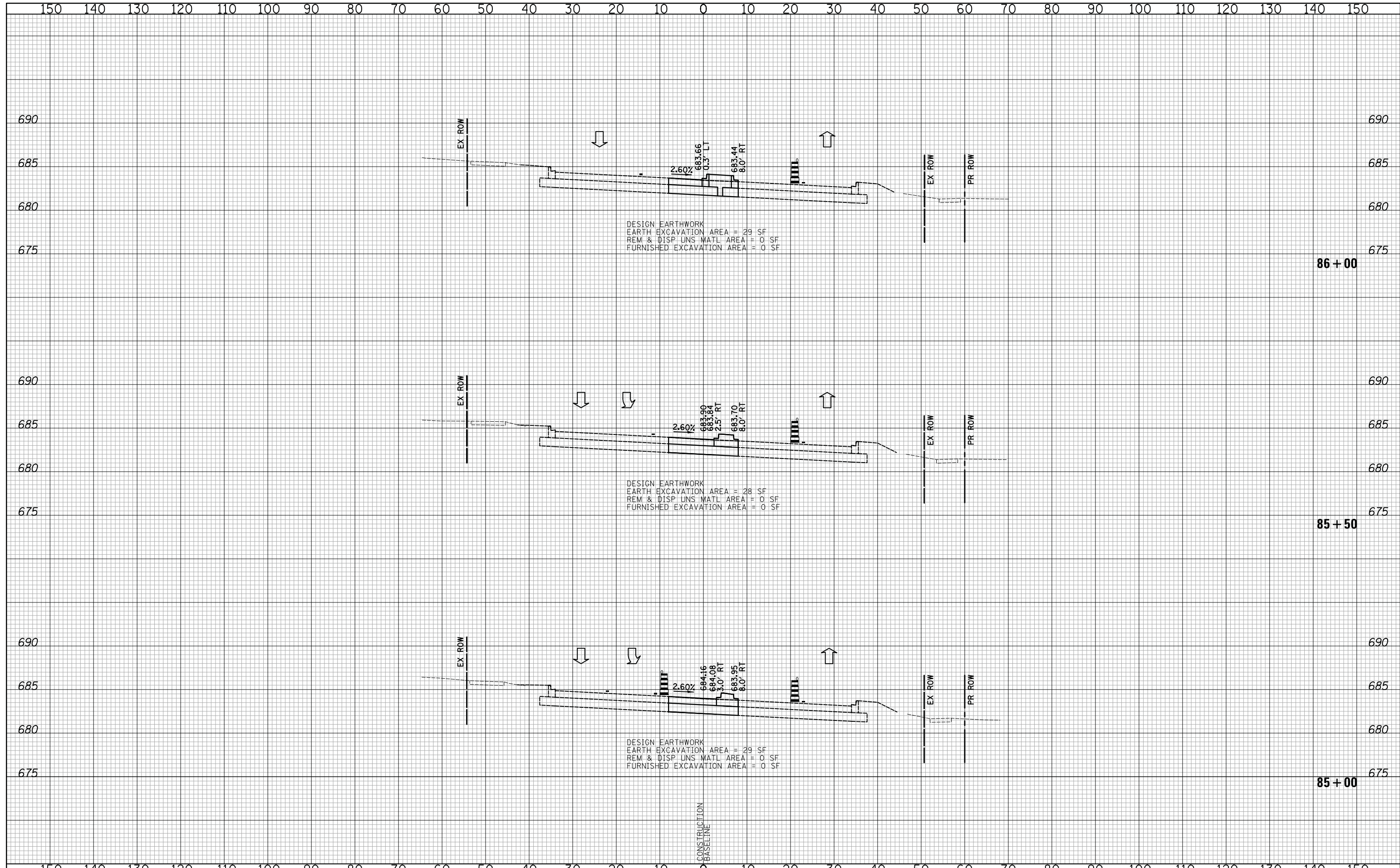
CROSS SECTIONS STAGE III - WEILAND ROAD

SHEET NO. 9 OF 36 SHEETS STA. 83+75 TO STA. 84+50

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2665	18-00158-13-WR	LAKE	623	516
CONTRACT NO. 61F25				
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT				

DATE	
BY	
SURVEYED	
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TEMPLATE	
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CHECKED	
FINAL SURVEY	
NOTE BOOK	
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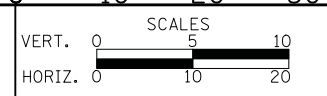
DATE	
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SURVEYED	
PLOTTED	
TEMPLATE	
AREAS	
CHECKED	
ORIGINAL SURVEY	
NOTE BOOK	
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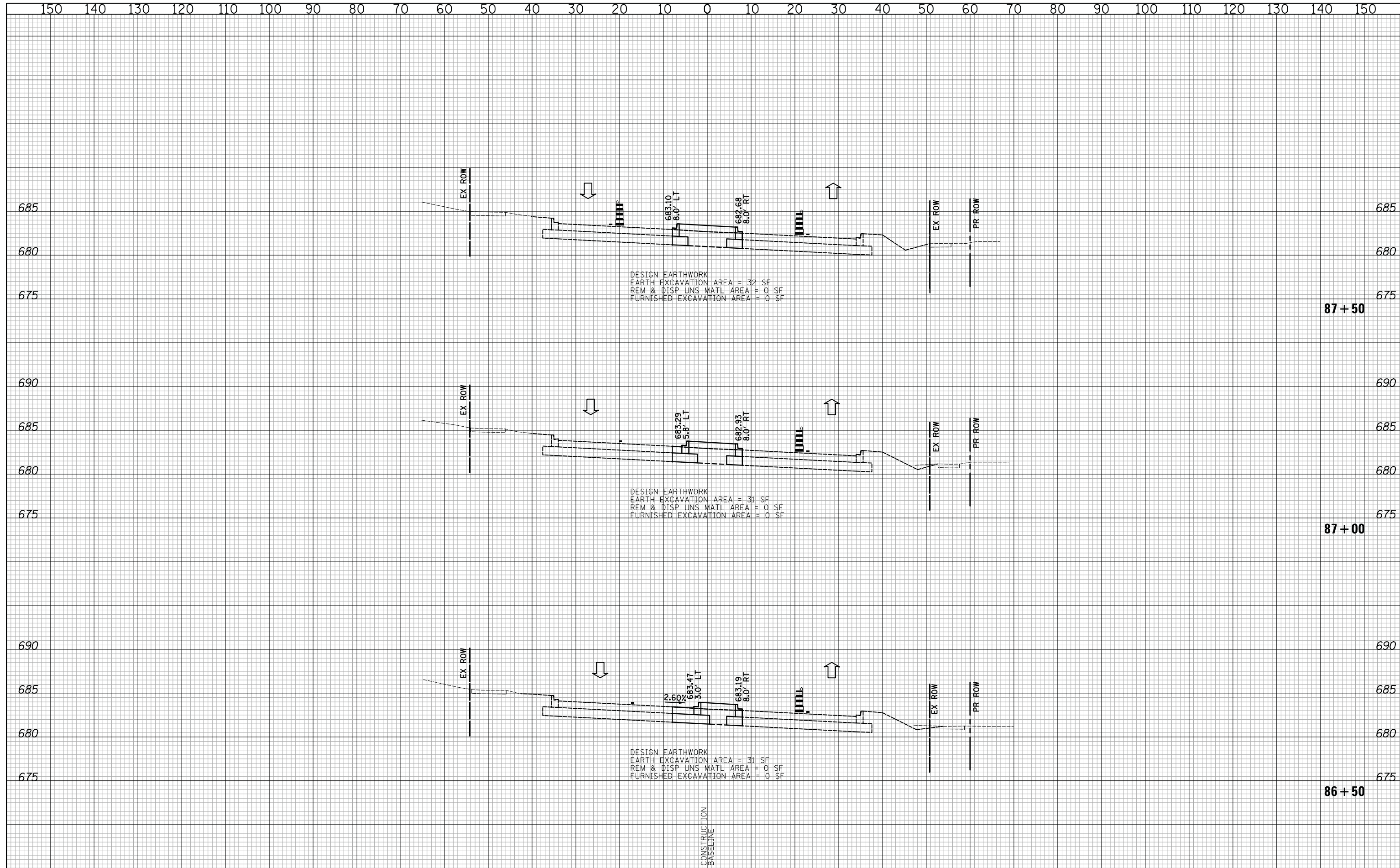
CROSS SECTIONS STAGE III - WEILAND ROAD

SHEET NO. 10 OF 36 SHEETS STA. 85+00 TO STA. 86+00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2665	18-00158-13-WR	LAKE	623	517
CONTRACT NO. 61F25				
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT				

DATE	
BY	
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TEMPLATE	
AREAS CHECKED	
FINAL SURVEY	
NOTE BOOK	
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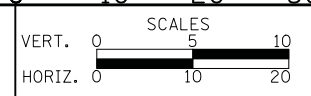
DATE	
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SURVEYED	
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TEMPLATE	
AREAS CHECKED	
ORIGINAL SURVEY	
NOTE BOOK	
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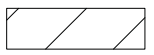


CROSS SECTIONS STAGE III - WEILAND ROAD

SHEET NO. 11 OF 36 SHEETS STA. 86+50 TO STA. 87+50

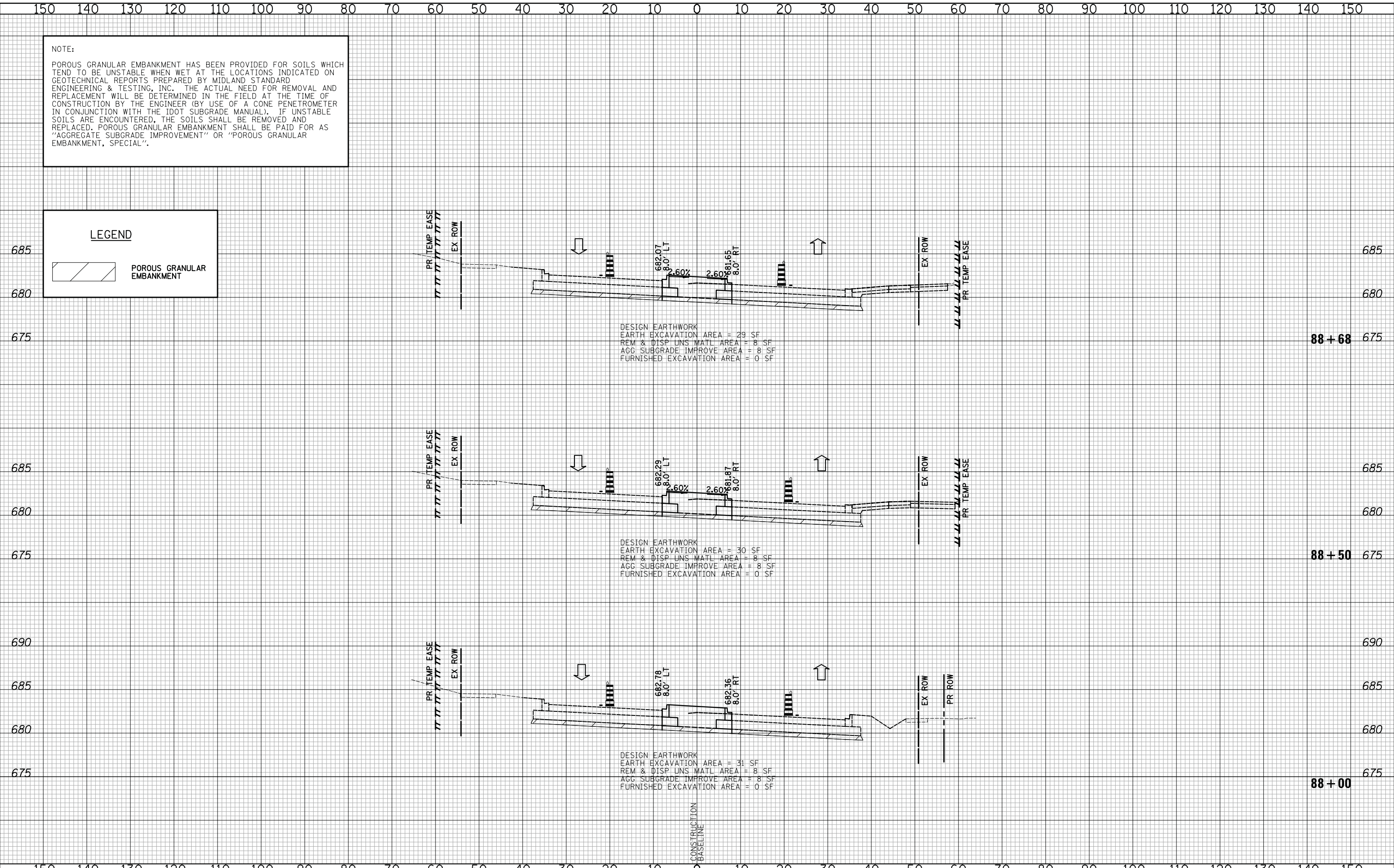
F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2665	18-00158-13-WR	LAKE	623	518
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT				CONTRACT NO. 61F25

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LEGEND
 POROUS GRANULAR EMBANKMENT

DATE	
BY	
FINISHED SURVEY	
PLOTTED TEMPLATE	
AREAS CHECKED	
NO.	

DATE	
BY	
ORIGINAL SURVEY	
PLOTTED TEMPLATE	
AREAS CHECKED	
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CROSS SECTIONS STAGE III - WEILAND ROAD

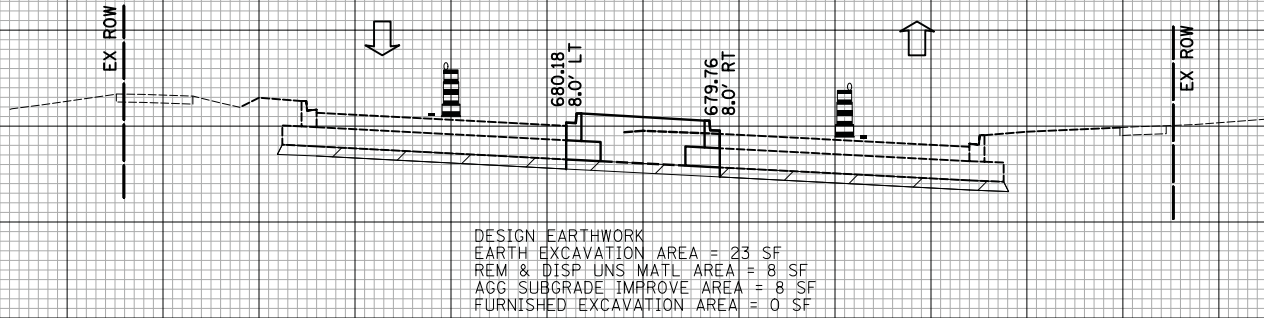
SHEET NO. 12 OF 36 SHEETS STA. 88+00 TO STA. 88+68

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2665	18-00158-13-WR	LAKE	623	519
				CONTRACT NO. 61F25
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT				

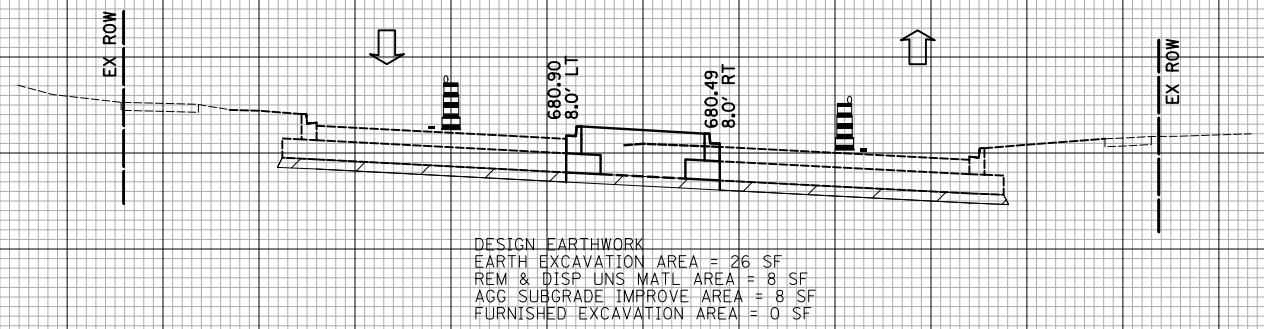
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LEGEND

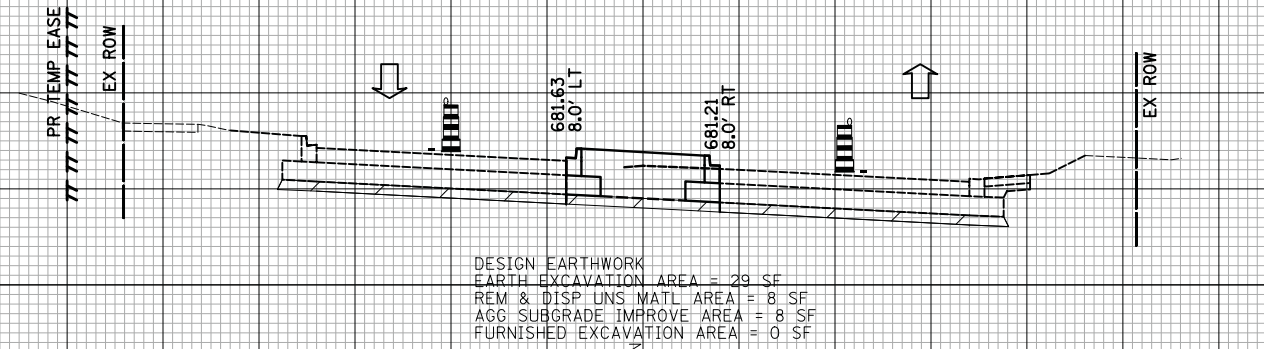
POROUS GRANULAR EMBANKMENT



90+00



89+50



89+00

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PLOTTED	
TEMPLATE	
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TEMPLATE	
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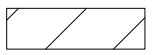
DESIGNED - PK	REVISED -
DRAWN - PK	REVISED -
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F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2665	18-00158-13-WR	LAKE	623	520
				CONTRACT NO. 61F25

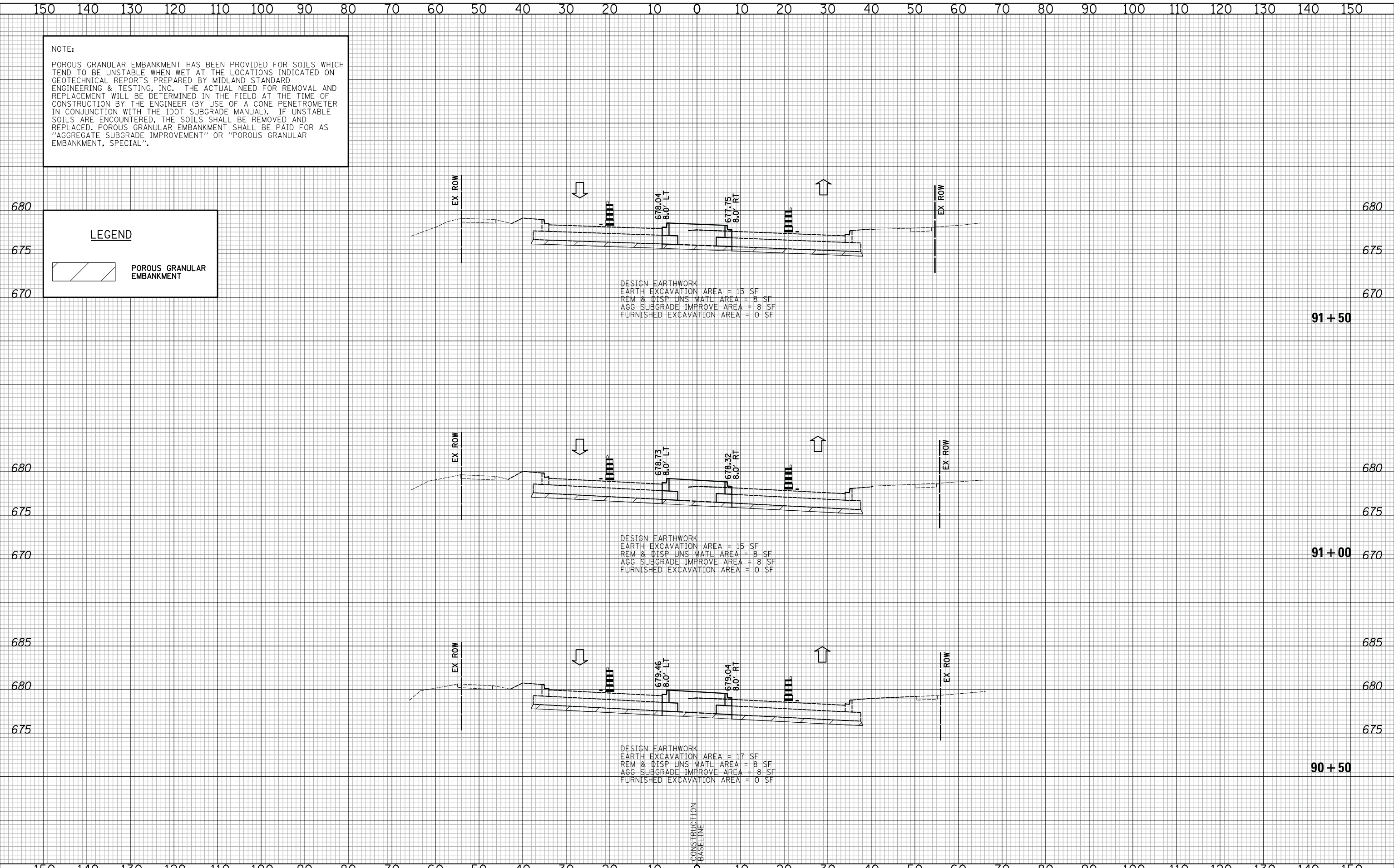
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT

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LEGEND
 POROUS GRANULAR EMBANKMENT

DATE	
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SURVEYED	
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TEMPLATE	
AREAS CHECKED	
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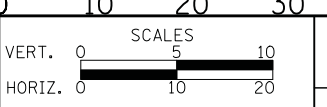
DATE	
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AREAS CHECKED	
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CROSS SECTIONS STAGE III - WEILAND ROAD

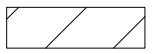
SHEET NO. 14 OF 36 SHEETS STA. 90+50 TO STA. 91+50

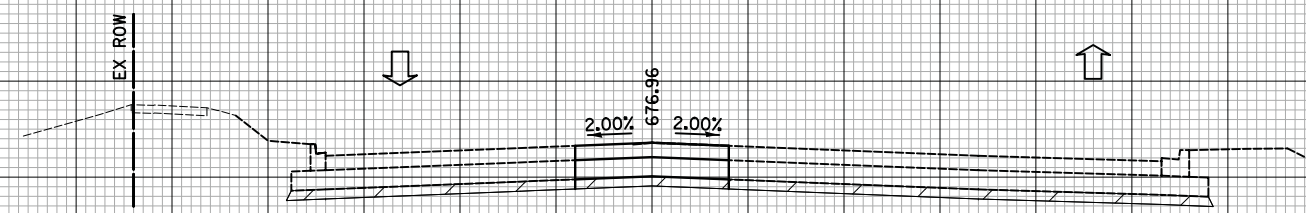
F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2665	18-00158-13-WR	LAKE	623	521
CONTRACT NO. 61F25				
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT				

DATE	
BY	
SURVEYED	
PLOTTED	
TEMPLATE	
AREAS	
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FINAL	
SURVEY	
NOTE BOOK	
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DATE	
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TEMPLATE	
AREAS	
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ORIGINAL	
SURVEY	
NOTE BOOK	
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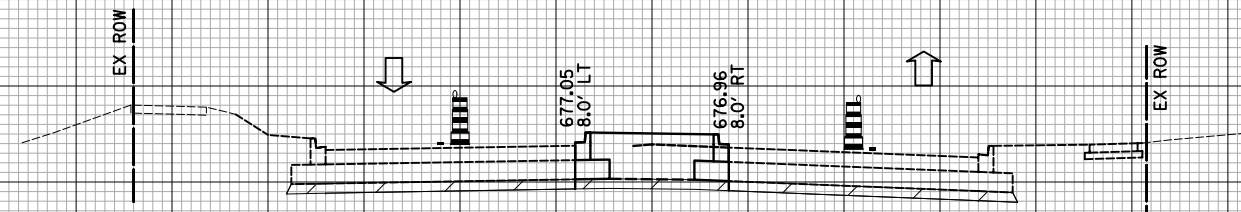
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LEGEND
 POROUS GRANULAR EMBANKMENT



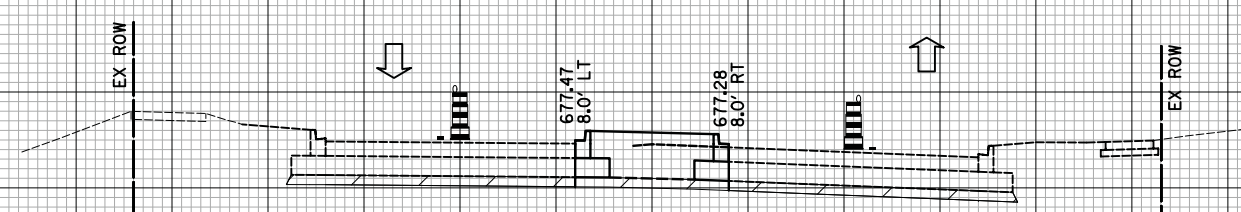
DESIGN EARTHWORK
 EARTH EXCAVATION AREA = 9 SF
 REM & DISP UNS MATL AREA = 8 SF
 AGG SUBGRADE IMPROVE AREA = 8 SF
 FURNISHED EXCAVATION AREA = 0 SF

93+00



DESIGN EARTHWORK
 EARTH EXCAVATION AREA = 12 SF
 REM & DISP UNS MATL AREA = 8 SF
 AGG SUBGRADE IMPROVE AREA = 8 SF
 FURNISHED EXCAVATION AREA = 0 SF

92+50



DESIGN EARTHWORK
 EARTH EXCAVATION AREA = 12 SF
 REM & DISP UNS MATL AREA = 8 SF
 AGG SUBGRADE IMPROVE AREA = 8 SF
 FURNISHED EXCAVATION AREA = 0 SF

92+00

CONSTRUCTION
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CROSS SECTIONS STAGE III - WEILAND ROAD

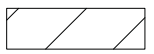
SHEET NO. 15 OF 36 SHEETS STA. 92+00 TO STA. 93+00

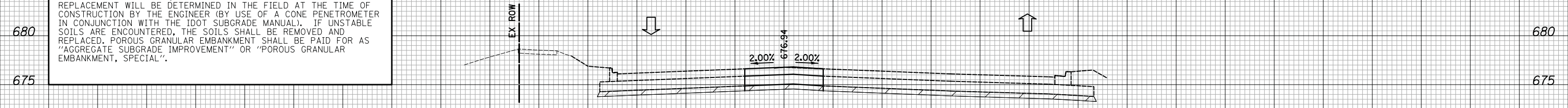
F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2665	18-00158-13-WR	LAKE	623	522
				CONTRACT NO. 61F25
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT				

DATE	
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TEMPLATE	
AREAS	
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FINAL	
SURVEY	
NOTE BOOK	
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NOTE BOOK	
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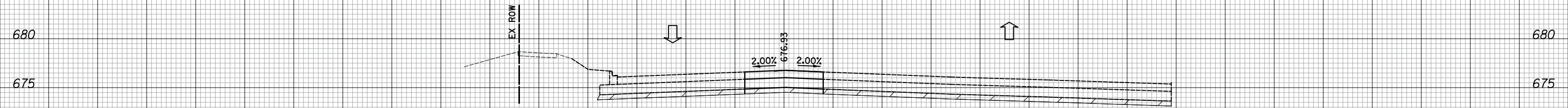
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LEGEND
 POROUS GRANULAR EMBANKMENT



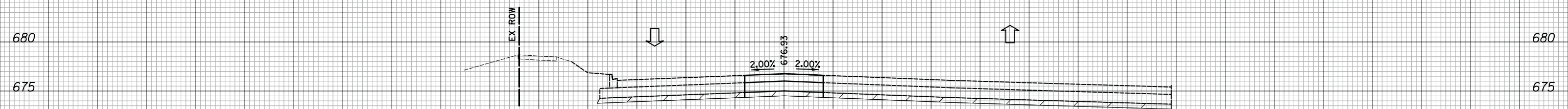
DESIGN EARTHWORK
 EARTH EXCAVATION AREA = 10 SF
 REM & DISP UNS MATL AREA = 8 SF
 AGG SUBGRADE IMPROVE AREA = 8 SF
 FURNISHED EXCAVATION AREA = 0 SF

93+50



DESIGN EARTHWORK
 EARTH EXCAVATION AREA = 9 SF
 REM & DISP UNS MATL AREA = 8 SF
 AGG SUBGRADE IMPROVE AREA = 8 SF
 FURNISHED EXCAVATION AREA = 0 SF

93+30.93



DESIGN EARTHWORK
 EARTH EXCAVATION AREA = 9 SF
 REM & DISP UNS MATL AREA = 8 SF
 AGG SUBGRADE IMPROVE AREA = 8 SF
 FURNISHED EXCAVATION AREA = 0 SF

93+26

CONSTRUCTION
 BASELINE

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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

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SCALES

CROSS SECTIONS STAGE III - WEILAND ROAD

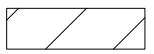
SHEET NO. 16 OF 36 SHEETS STA. 93+26 TO STA. 93+50

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2665	18-00158-13-WR	LAKE	623	523
CONTRACT NO. 61F25				
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT				

DATE	
BY	
SURVEYED	
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TEMPLATE	
AREAS	
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FINAL	
SURVEY	
NOTE BOOK	
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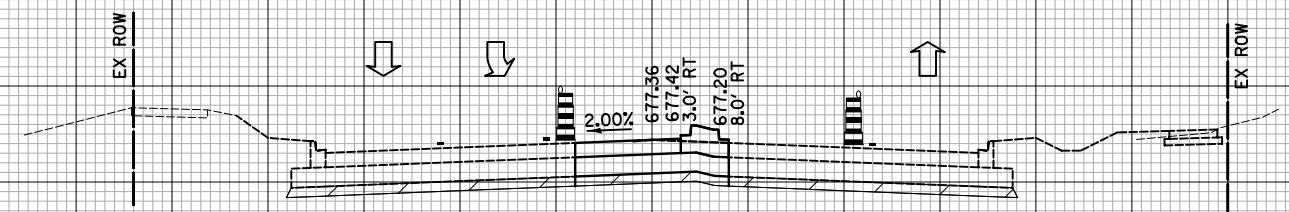
DATE	
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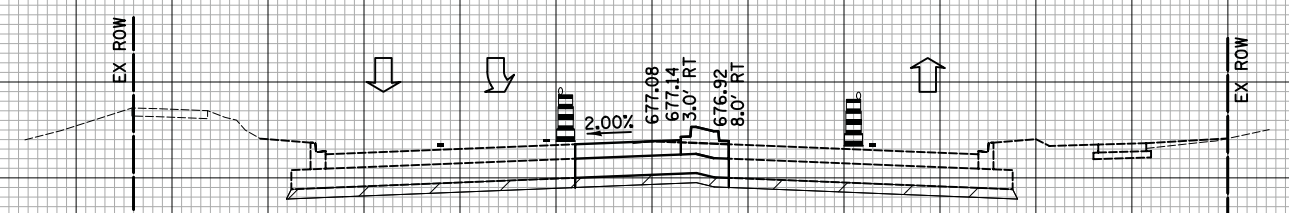
LEGEND
 POROUS GRANULAR EMBANKMENT



DESIGN EARTHWORK
 EARTH EXCAVATION AREA = 14 SF
 REM & DISP UNS MATL AREA = 8 SF
 AGG SUBGRADE IMPROVE AREA = 8 SF
 FURNISHED EXCAVATION AREA = 0 SF



DESIGN EARTHWORK
 EARTH EXCAVATION AREA = 13 SF
 REM & DISP UNS MATL AREA = 8 SF
 AGG SUBGRADE IMPROVE AREA = 8 SF
 FURNISHED EXCAVATION AREA = 0 SF



DESIGN EARTHWORK
 EARTH EXCAVATION AREA = 12 SF
 REM & DISP UNS MATL AREA = 8 SF
 AGG SUBGRADE IMPROVE AREA = 8 SF
 FURNISHED EXCAVATION AREA = 0 SF

CONSTRUCTION
 BASELINE

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 DATE - 6/10/2019

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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

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SCALES

CROSS SECTIONS STAGE III - WEILAND ROAD

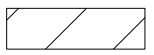
SHEET NO. 17 OF 36 SHEETS STA. 94+00 TO STA. 95+00

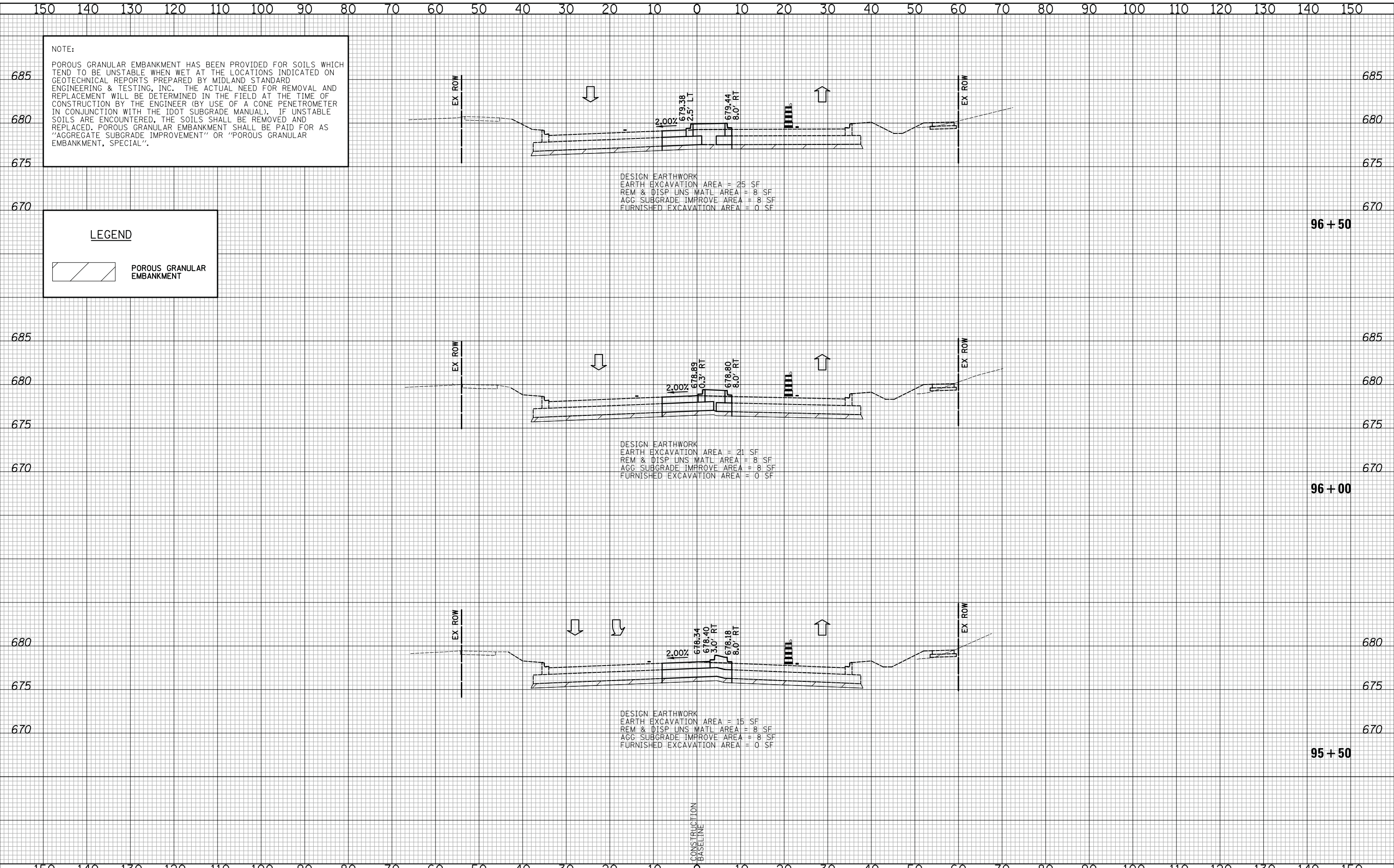
F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2665	18-00158-13-WR	LAKE	623	524
CONTRACT NO. 61F25				
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT				

DATE	
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PLOTTED	
TEMPLATE	
AREAS	
CHECKED	
FINAL SURVEY	
NOTE BOOK	
NO.	

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

NOTE:
 POROUS GRANULAR EMBANKMENT HAS BEEN PROVIDED FOR SOILS WHICH TEND TO BE UNSTABLE WHEN WET AT THE LOCATIONS INDICATED ON GEOTECHNICAL REPORTS PREPARED BY MIDLAND STANDARD ENGINEERING & TESTING, INC. THE ACTUAL NEED FOR REMOVAL AND REPLACEMENT WILL BE DETERMINED IN THE FIELD AT THE TIME OF CONSTRUCTION BY THE ENGINEER (BY USE OF A CONE PENETROMETER IN CONJUNCTION WITH THE IDOT SUBGRADE MANUAL). IF UNSTABLE SOILS ARE ENCOUNTERED, THE SOILS SHALL BE REMOVED AND REPLACED. POROUS GRANULAR EMBANKMENT SHALL BE PAID FOR AS "AGGREGATE SUBGRADE IMPROVEMENT" OR "POROUS GRANULAR EMBANKMENT, SPECIAL".

LEGEND
 POROUS GRANULAR EMBANKMENT



DESIGN EARTHWORK
 EARTH EXCAVATION AREA = 25 SF
 REM & DISP UNS MATL AREA = 8 SF
 AGG SUBGRADE IMPROVE AREA = 8 SF
 FURNISHED EXCAVATION AREA = 0 SF

DESIGN EARTHWORK
 EARTH EXCAVATION AREA = 21 SF
 REM & DISP UNS MATL AREA = 8 SF
 AGG SUBGRADE IMPROVE AREA = 8 SF
 FURNISHED EXCAVATION AREA = 0 SF

DESIGN EARTHWORK
 EARTH EXCAVATION AREA = 15 SF
 REM & DISP UNS MATL AREA = 8 SF
 AGG SUBGRADE IMPROVE AREA = 8 SF
 FURNISHED EXCAVATION AREA = 0 SF

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DATE - 6/10/2019	REVISED -

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 DEPARTMENT OF TRANSPORTATION**



CROSS SECTIONS STAGE III - WEILAND ROAD

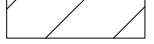
SHEET NO. 18 OF 36 SHEETS STA. 95+50 TO STA. 96+50

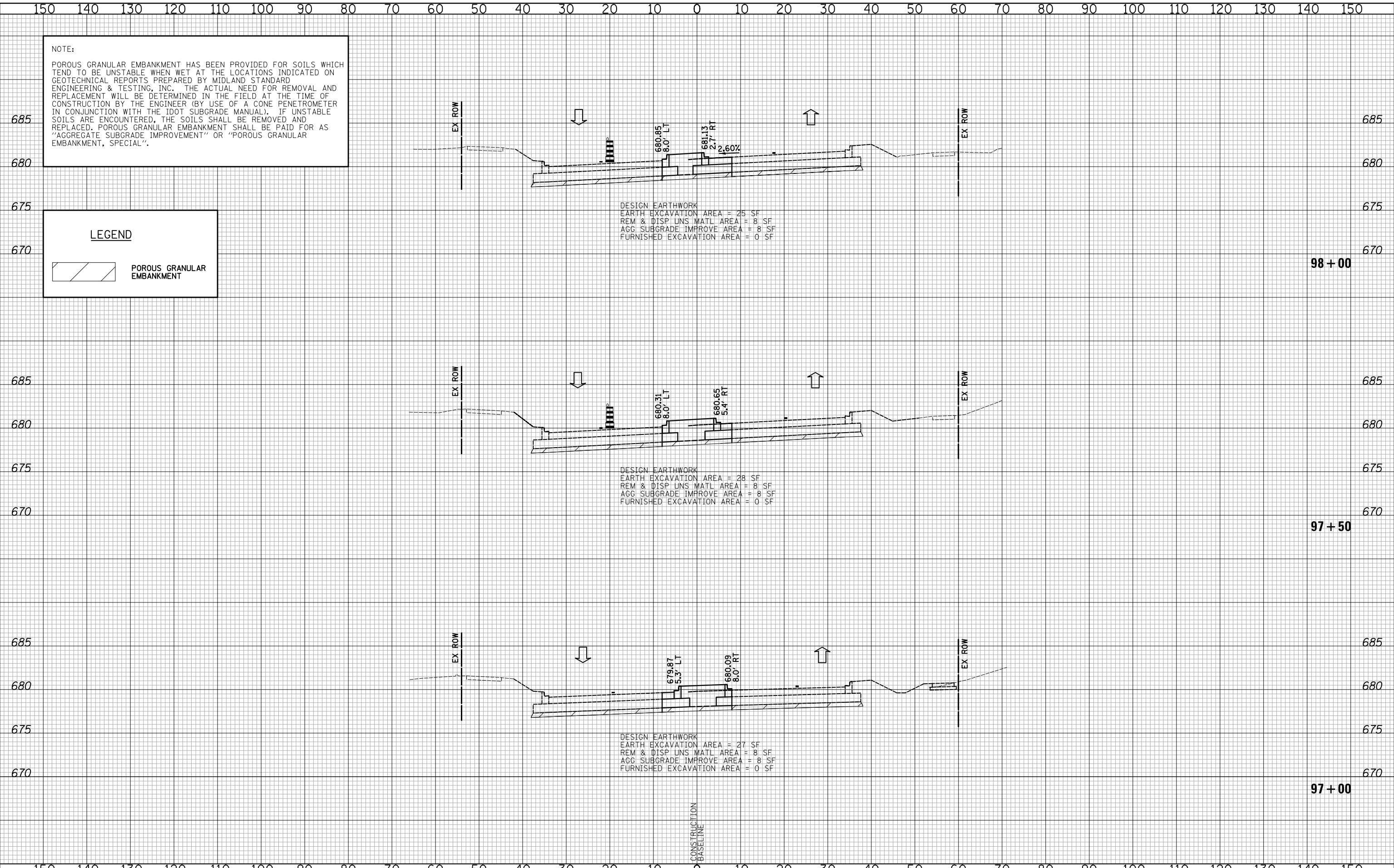
F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2665	18-00158-13-WR	LAKE	623	525
				CONTRACT NO. 61F25
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT				

DATE	BY
SURVEYED	PLOTTED
NOTE BOOK	AREAS CHECKED

DATE	BY
SURVEYED	PLOTTED
NOTE BOOK	AREAS CHECKED

NOTE:
 POROUS GRANULAR EMBANKMENT HAS BEEN PROVIDED FOR SOILS WHICH TEND TO BE UNSTABLE WHEN WET AT THE LOCATIONS INDICATED ON GEOTECHNICAL REPORTS PREPARED BY MIDLAND STANDARD ENGINEERING & TESTING, INC. THE ACTUAL NEED FOR REMOVAL AND REPLACEMENT WILL BE DETERMINED IN THE FIELD AT THE TIME OF CONSTRUCTION BY THE ENGINEER (BY USE OF A CONE PENETROMETER IN CONJUNCTION WITH THE IDOT SUBGRADE MANUAL). IF UNSTABLE SOILS ARE ENCOUNTERED, THE SOILS SHALL BE REMOVED AND REPLACED. POROUS GRANULAR EMBANKMENT SHALL BE PAID FOR AS "AGGREGATE SUBGRADE IMPROVEMENT" OR "POROUS GRANULAR EMBANKMENT, SPECIAL".

LEGEND
 POROUS GRANULAR EMBANKMENT



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DATE - 6/10/2019	REVISED -

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CROSS SECTIONS STAGE III - WEILAND ROAD

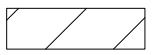
SHEET NO. 19 OF 36 SHEETS STA. 97+00 TO STA. 98+00

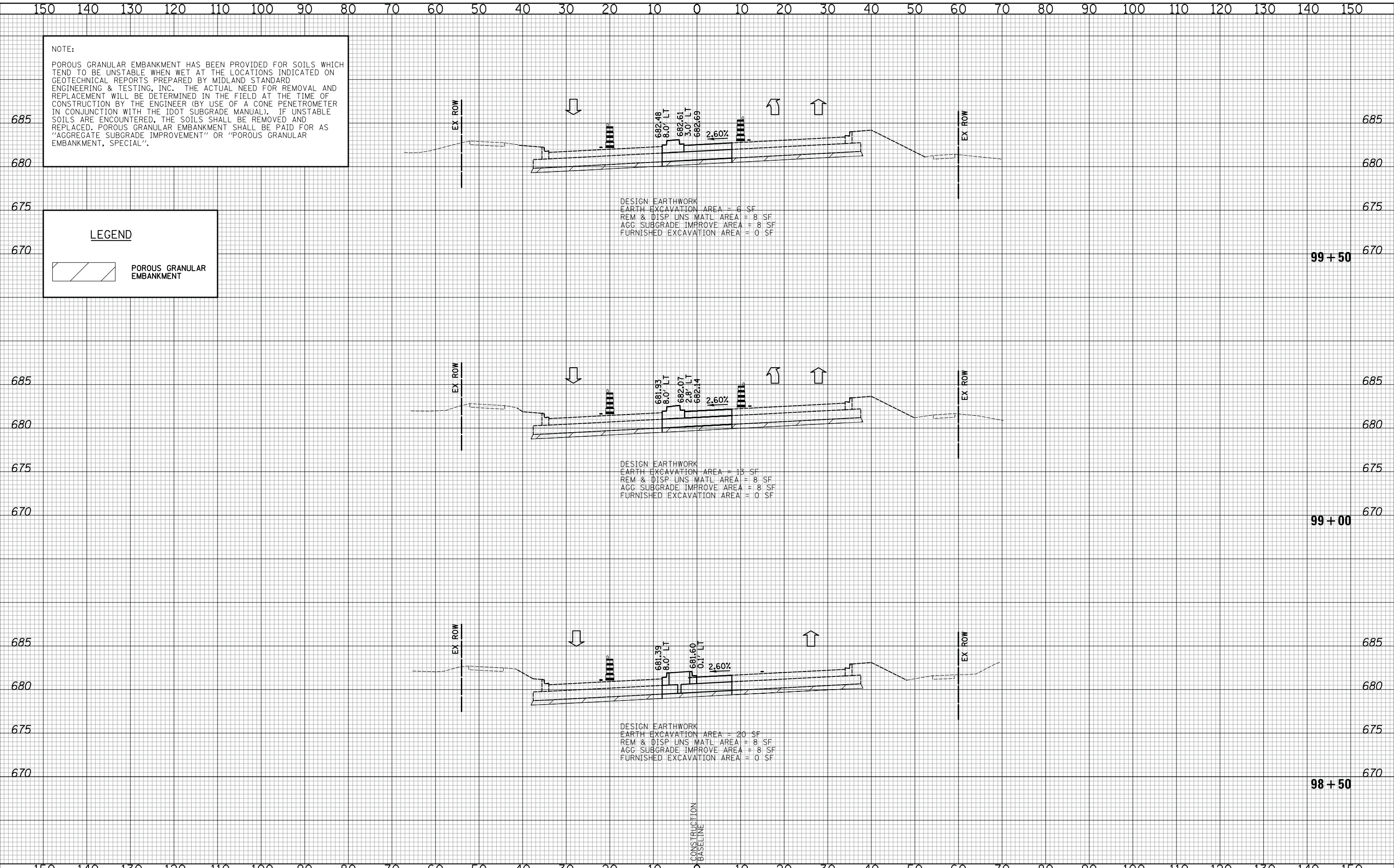
F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2665	18-00158-13-WR	LAKE	623	526
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT			CONTRACT NO. 61F25	

DATE	BY
SURVEYED	
PLOTTED	
TEMPLATE	
AREAS	CHECKED
AREAS	CHECKED
NO.	

DATE	BY
SURVEYED	
PLOTTED	
TEMPLATE	
AREAS	CHECKED
AREAS	CHECKED
NO.	

NOTE:
 POROUS GRANULAR EMBANKMENT HAS BEEN PROVIDED FOR SOILS WHICH TEND TO BE UNSTABLE WHEN WET AT THE LOCATIONS INDICATED ON GEOTECHNICAL REPORTS PREPARED BY MIDLAND STANDARD ENGINEERING & TESTING, INC. THE ACTUAL NEED FOR REMOVAL AND REPLACEMENT WILL BE DETERMINED IN THE FIELD AT THE TIME OF CONSTRUCTION BY THE ENGINEER (BY USE OF A CONE PENETROMETER IN CONJUNCTION WITH THE IDOT SUBGRADE MANUAL). IF UNSTABLE SOILS ARE ENCOUNTERED, THE SOILS SHALL BE REMOVED AND REPLACED. POROUS GRANULAR EMBANKMENT SHALL BE PAID FOR AS "AGGREGATE SUBGRADE IMPROVEMENT" OR "POROUS GRANULAR EMBANKMENT, SPECIAL".

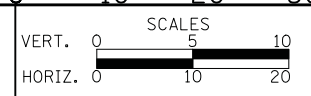
LEGEND
 POROUS GRANULAR EMBANKMENT



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DATE - 6/10/2019	REVISED -

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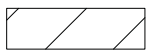
CROSS SECTIONS STAGE III - WEILAND ROAD
 SHEET NO. 20 OF 36 SHEETS STA. 98+50 TO STA. 99+50

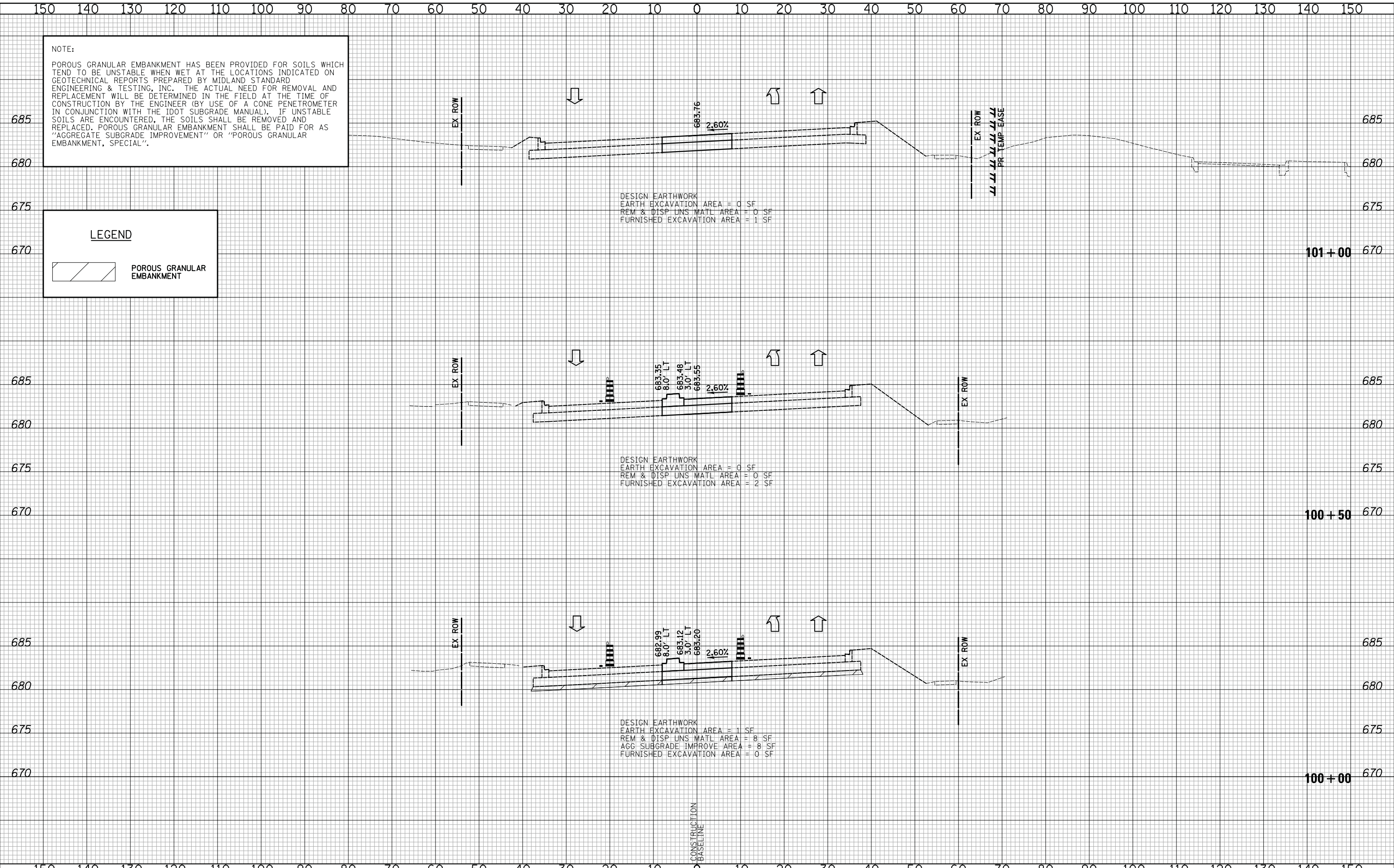
F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2665	18-00158-13-WR	LAKE	623	527
CONTRACT NO. 61F25				
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT				

DATE	
BY	
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TEMPLATE	
AREAS	
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FINAL	
SURVEY	
NOTE BOOK	
NO.	

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

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LEGEND
 POROUS GRANULAR EMBANKMENT



DESIGN EARTHWORK
 EARTH EXCAVATION AREA = 0 SF
 REM & DISP UNS MATL AREA = 0 SF
 FURNISHED EXCAVATION AREA = 1 SF

DESIGN EARTHWORK
 EARTH EXCAVATION AREA = 0 SF
 REM & DISP UNS MATL AREA = 0 SF
 FURNISHED EXCAVATION AREA = 2 SF

DESIGN EARTHWORK
 EARTH EXCAVATION AREA = 1 SF
 REM & DISP UNS MATL AREA = 8 SF
 AGG SUBGRADE IMPROVE AREA = 8 SF
 FURNISHED EXCAVATION AREA = 0 SF

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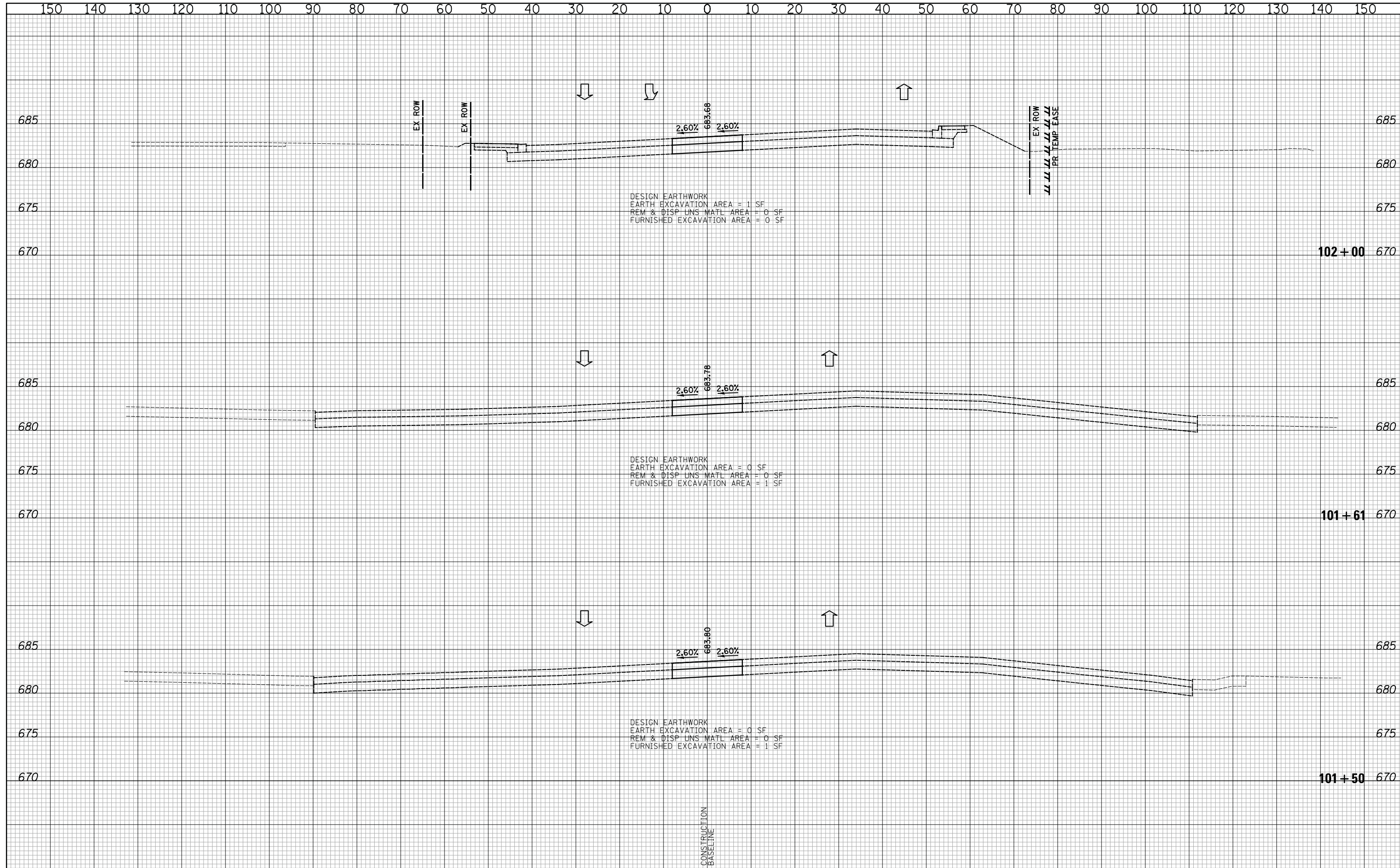
CROSS SECTIONS STAGE III - WEILAND ROAD

SHEET NO. 21 OF 36 SHEETS STA. 100+00 TO STA. 101+00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2665	18-00158-13-WR	LAKE	623	528
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT				CONTRACT NO. 61F25

DATE	
BY	
SURVEYED	
PLOTTED	
TEMPLATE	
AREAS	
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DATE	
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SURVEYED	
PLOTTED	
TEMPLATE	
AREAS	
CHECKED	
NO.	



DESIGN EARTHWORK
 EARTH EXCAVATION AREA = 1 SF
 REM & DISP UNS MATL AREA = 0 SF
 FURNISHED EXCAVATION AREA = 0 SF

DESIGN EARTHWORK
 EARTH EXCAVATION AREA = 0 SF
 REM & DISP UNS MATL AREA = 0 SF
 FURNISHED EXCAVATION AREA = 1 SF

DESIGN EARTHWORK
 EARTH EXCAVATION AREA = 0 SF
 REM & DISP UNS MATL AREA = 0 SF
 FURNISHED EXCAVATION AREA = 1 SF

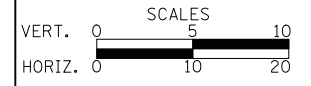
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STATE OF ILLINOIS
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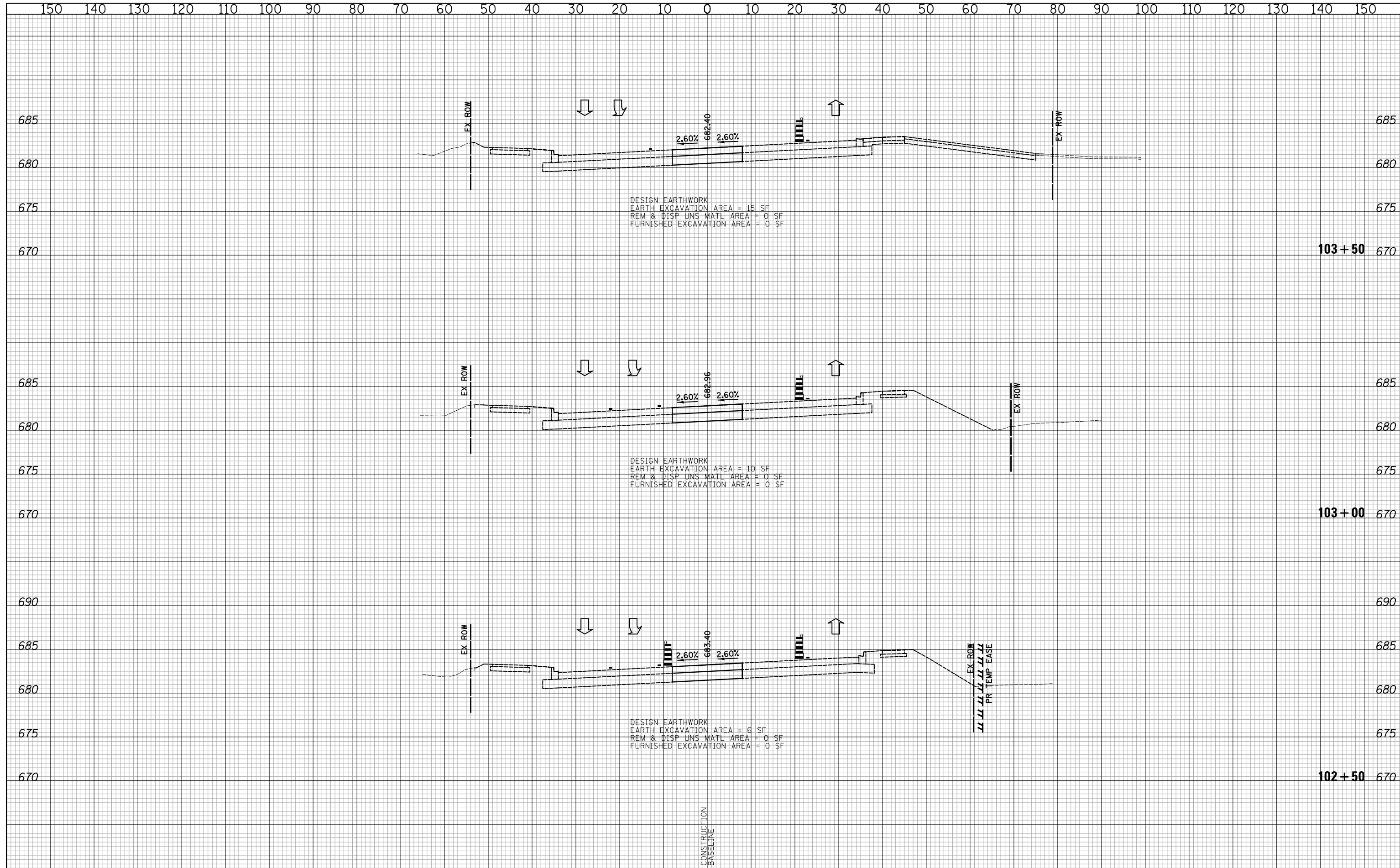
CROSS SECTIONS STAGE III - WEILAND ROAD

SHEET NO. 22 OF 36 SHEETS STA. 101+50 TO STA. 102+00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2665	18-00158-13-WR	LAKE	623	529
CONTRACT NO. 61F25				
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT				

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

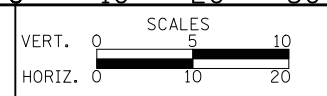
DATE	
BY	
SURVEYED	
PLOTTED	
TEMPLATE	
AREAS	
CHECKED	
ORIGINAL SURVEY	
NOTE BOOK	
NO.	



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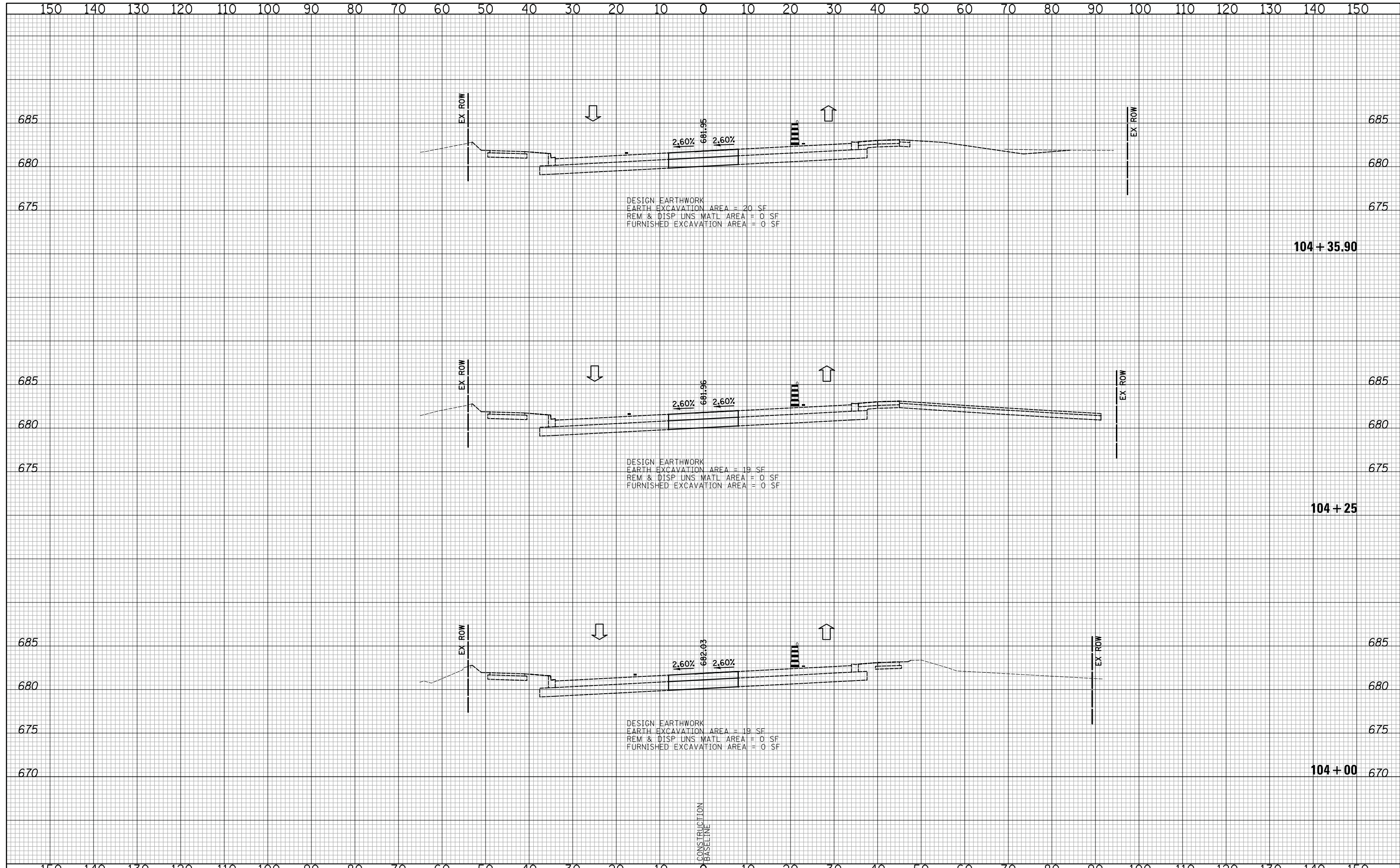
CROSS SECTIONS STAGE III - WEILAND ROAD

SHEET NO. 23 OF 36 SHEETS STA. 102+50 TO STA. 103+50

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2665	18-00158-13-WR	LAKE	623	530
CONTRACT NO. 61F25				
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT				

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

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



DESIGN EARTHWORK
 EARTH EXCAVATION AREA = 20 SF
 REM & DISP UNS MATL AREA = 0 SF
 FURNISHED EXCAVATION AREA = 0 SF

DESIGN EARTHWORK
 EARTH EXCAVATION AREA = 19 SF
 REM & DISP UNS MATL AREA = 0 SF
 FURNISHED EXCAVATION AREA = 0 SF

DESIGN EARTHWORK
 EARTH EXCAVATION AREA = 19 SF
 REM & DISP UNS MATL AREA = 0 SF
 FURNISHED EXCAVATION AREA = 0 SF



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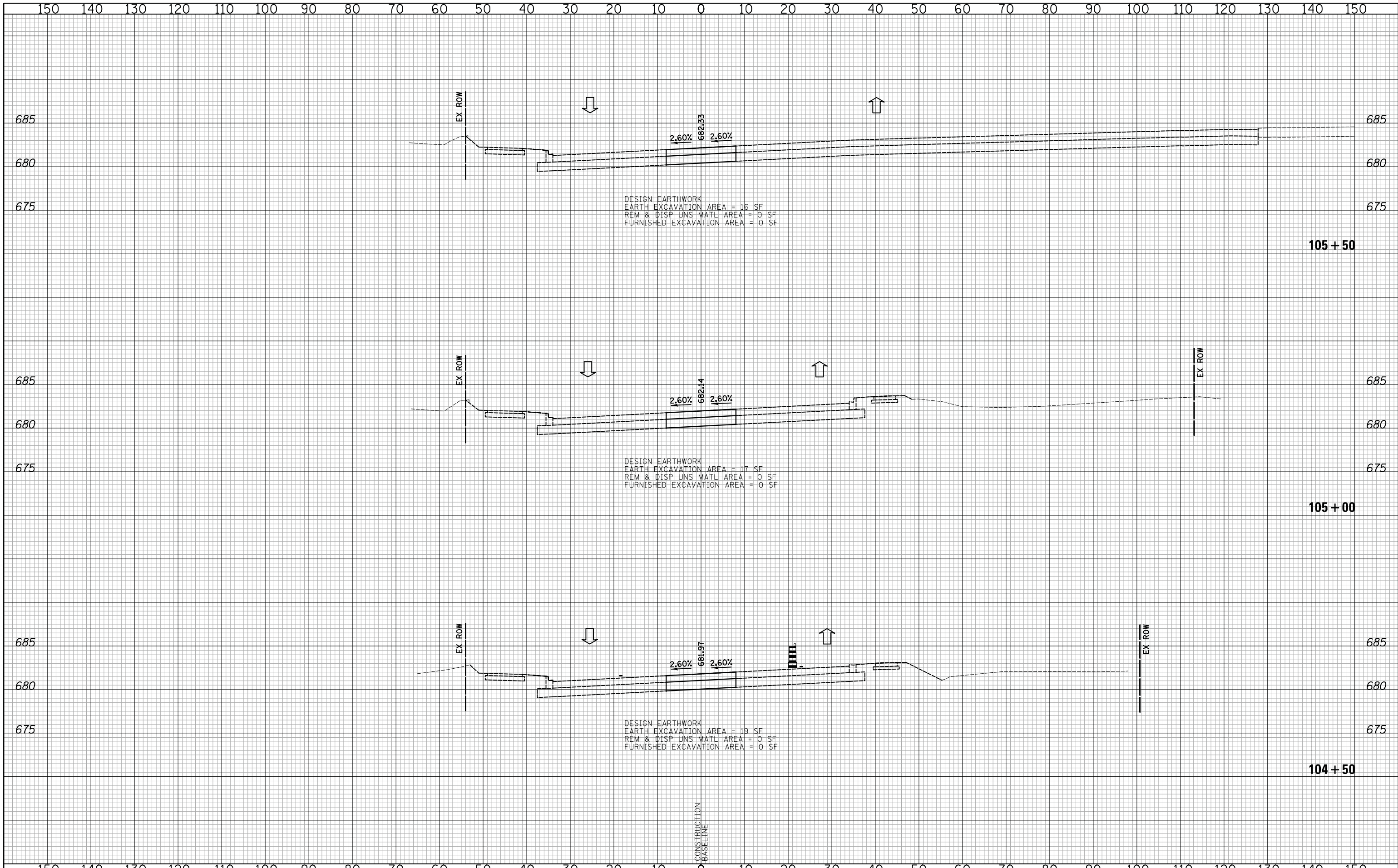
CROSS SECTIONS STAGE III - WEILAND ROAD

SHEET NO. 24 OF 36 SHEETS STA. 104+00 TO STA. 104+35.90

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2665	18-00158-13-WR	LAKE	623	531
CONTRACT NO. 61F25				
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT				

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



DESIGN EARTHWORK
 EARTH EXCAVATION AREA = 16 SF
 REM & DISP UNS MATL AREA = 0 SF
 FURNISHED EXCAVATION AREA = 0 SF

DESIGN EARTHWORK
 EARTH EXCAVATION AREA = 17 SF
 REM & DISP UNS MATL AREA = 0 SF
 FURNISHED EXCAVATION AREA = 0 SF

DESIGN EARTHWORK
 EARTH EXCAVATION AREA = 19 SF
 REM & DISP UNS MATL AREA = 0 SF
 FURNISHED EXCAVATION AREA = 0 SF

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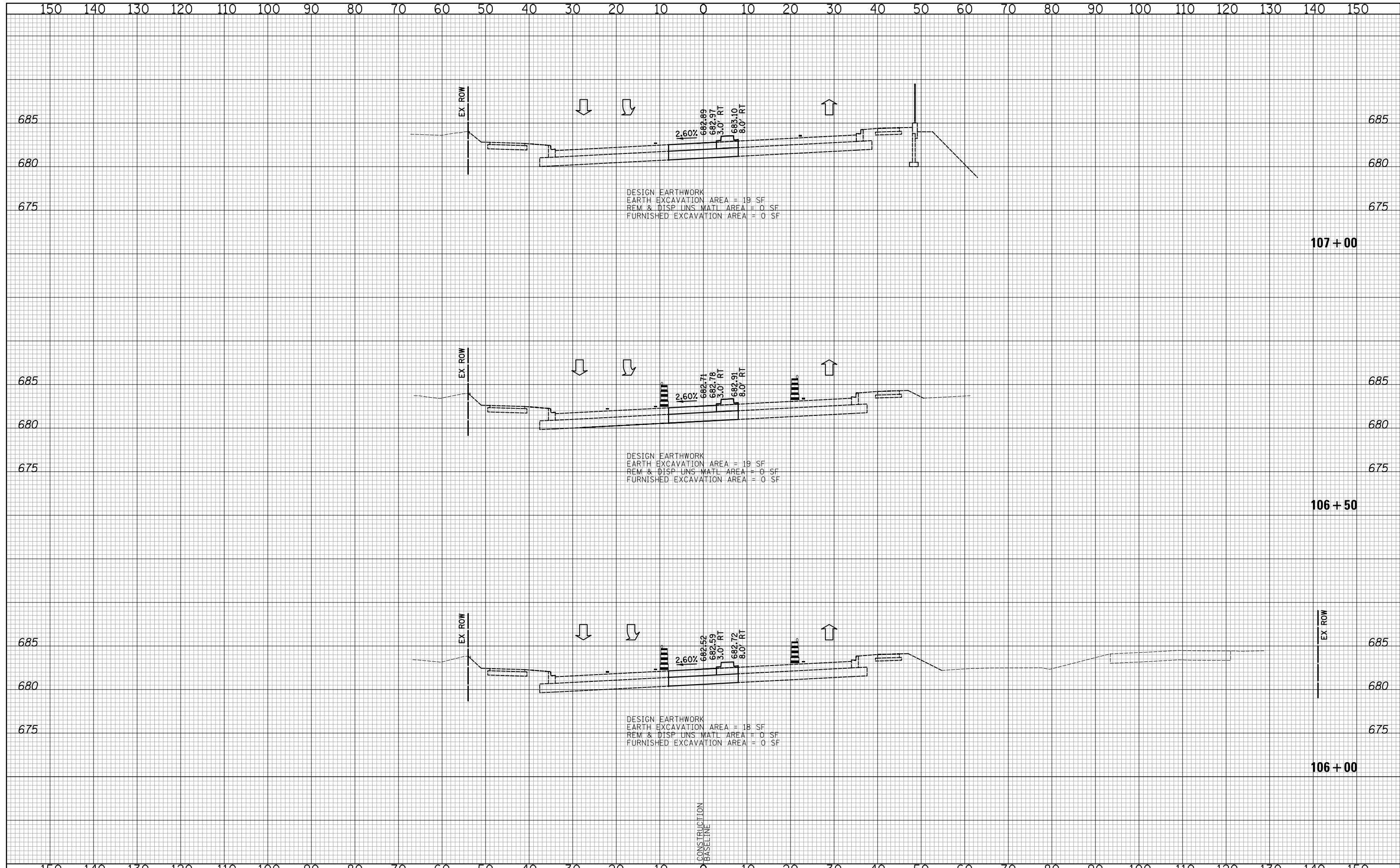
CROSS SECTIONS STAGE III - WEILAND ROAD

SHEET NO. 25 OF 36 SHEETS STA. 104+50 TO STA. 105+50

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2665	18-00158-13-WR	LAKE	623	532
				CONTRACT NO. 61F25
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT				

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



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CROSS SECTIONS STAGE III - WEILAND ROAD

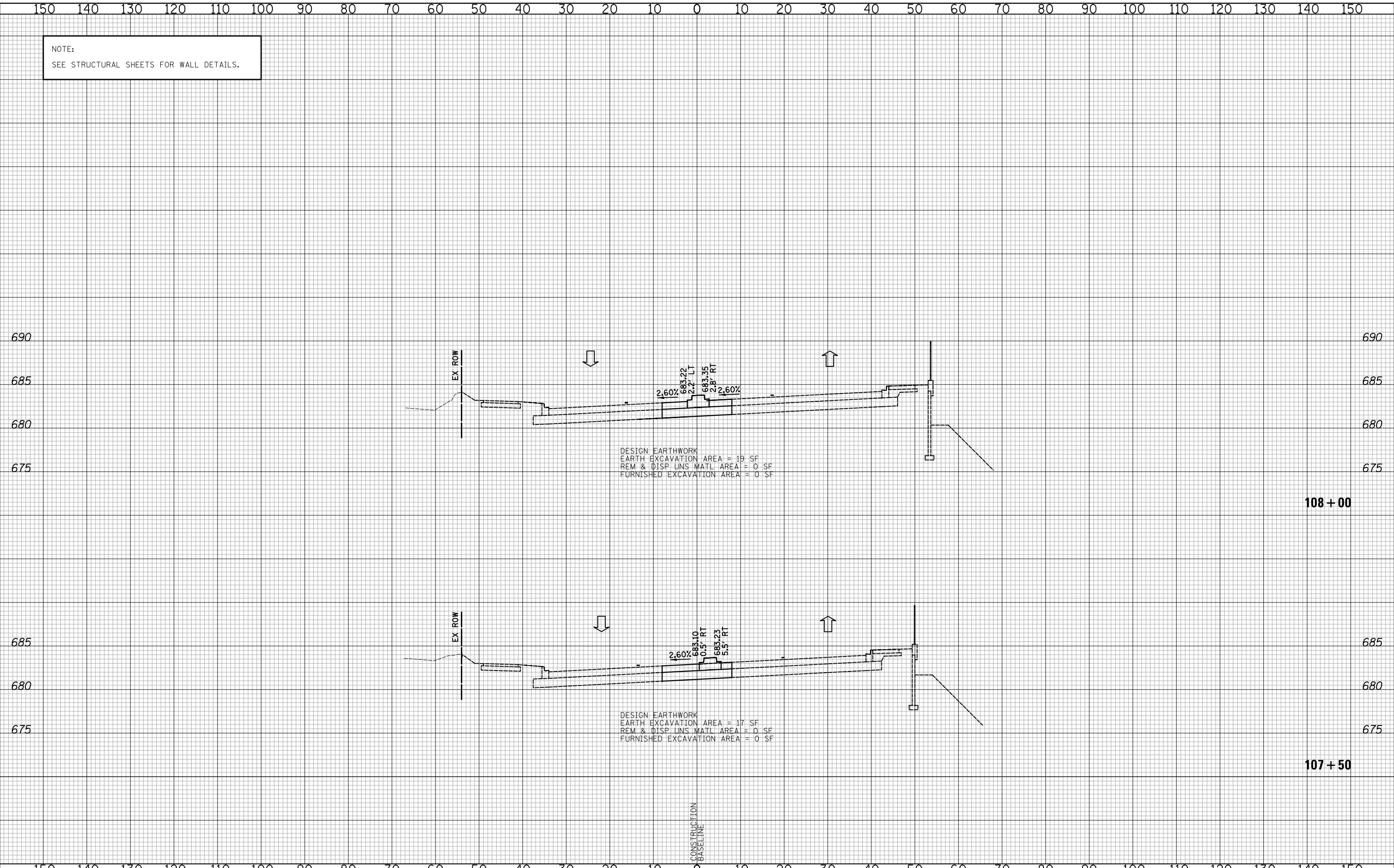
SHEET NO. 26 OF 36 SHEETS STA. 106+00 TO STA. 107+00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2665	18-00158-13-WR	LAKE	623	533
CONTRACT NO. 61F25				
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT				

NOTE:
SEE STRUCTURAL SHEETS FOR WALL DETAILS.

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

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



DESIGN EARTHWORK
EARTH EXCAVATION AREA = 19 SF
REM & DISP UNS MATL AREA = 0 SF
FURNISHED EXCAVATION AREA = 0 SF

DESIGN EARTHWORK
EARTH EXCAVATION AREA = 17 SF
REM & DISP UNS MATL AREA = 0 SF
FURNISHED EXCAVATION AREA = 0 SF

108+00

107+50

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CROSS SECTIONS STAGE III - WEILAND ROAD

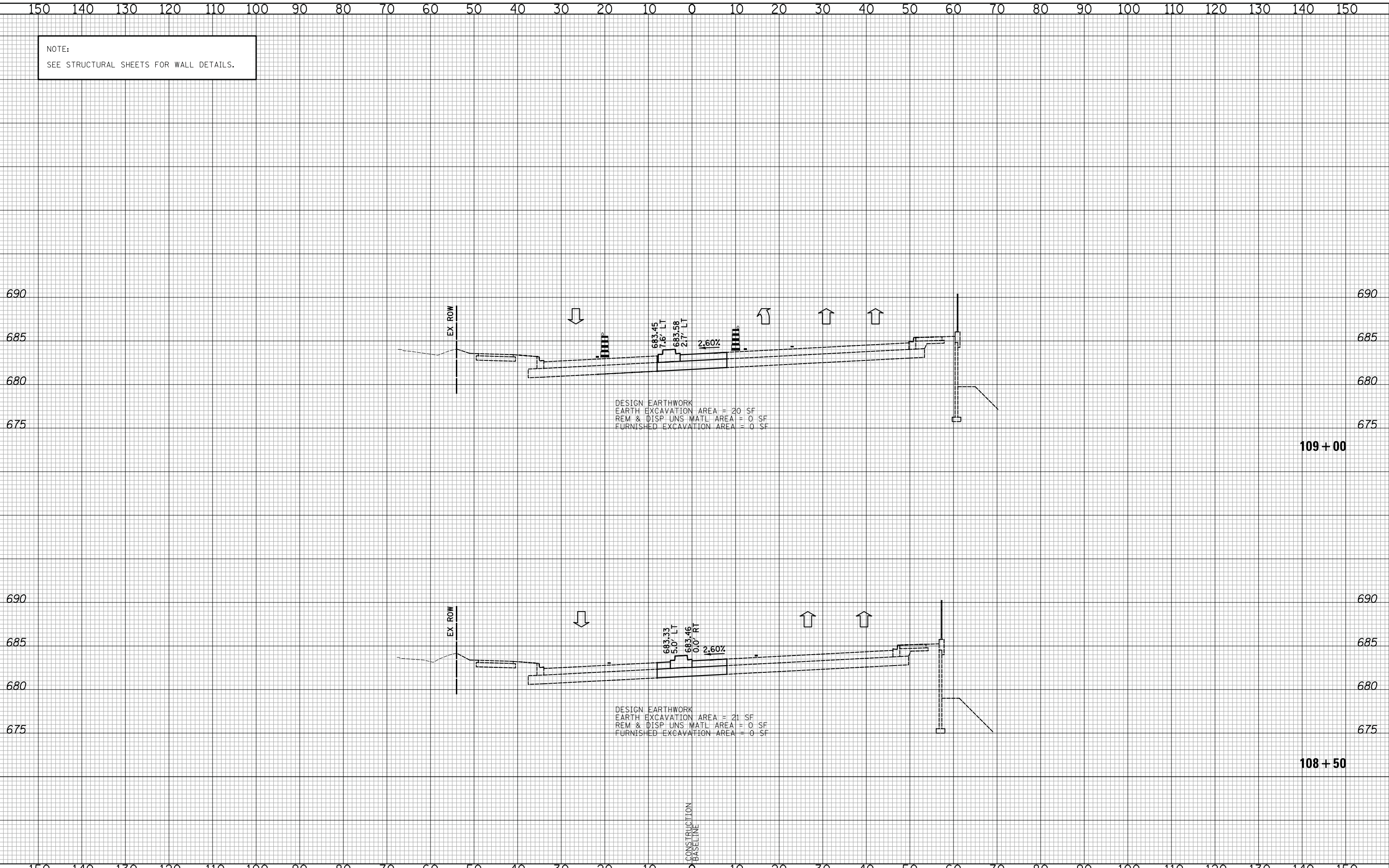
SHEET NO. 27 OF 36 SHEETS STA. 107+50 TO STA. 108+00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2665	18-00158-13-WR	LAKE	623	534
				CONTRACT NO. 61F25
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT				

NOTE:
SEE STRUCTURAL SHEETS FOR WALL DETAILS.

DATE	BY	SURVEYED	PLOTTED	AREAS CHECKED
		NO.		
		FINISH	NOTE BOOK	
		NO.		

DATE	BY	SURVEYED	PLOTTED	AREAS CHECKED
		NO.		
		ORIGINAL	NOTE BOOK	
		NO.		



DESIGN EARTHWORK
EARTH EXCAVATION AREA = 20 SF
REM & DISP UNS MATL AREA = 0 SF
FURNISHED EXCAVATION AREA = 0 SF

DESIGN EARTHWORK
EARTH EXCAVATION AREA = 21 SF
REM & DISP UNS MATL AREA = 0 SF
FURNISHED EXCAVATION AREA = 0 SF

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SCALES

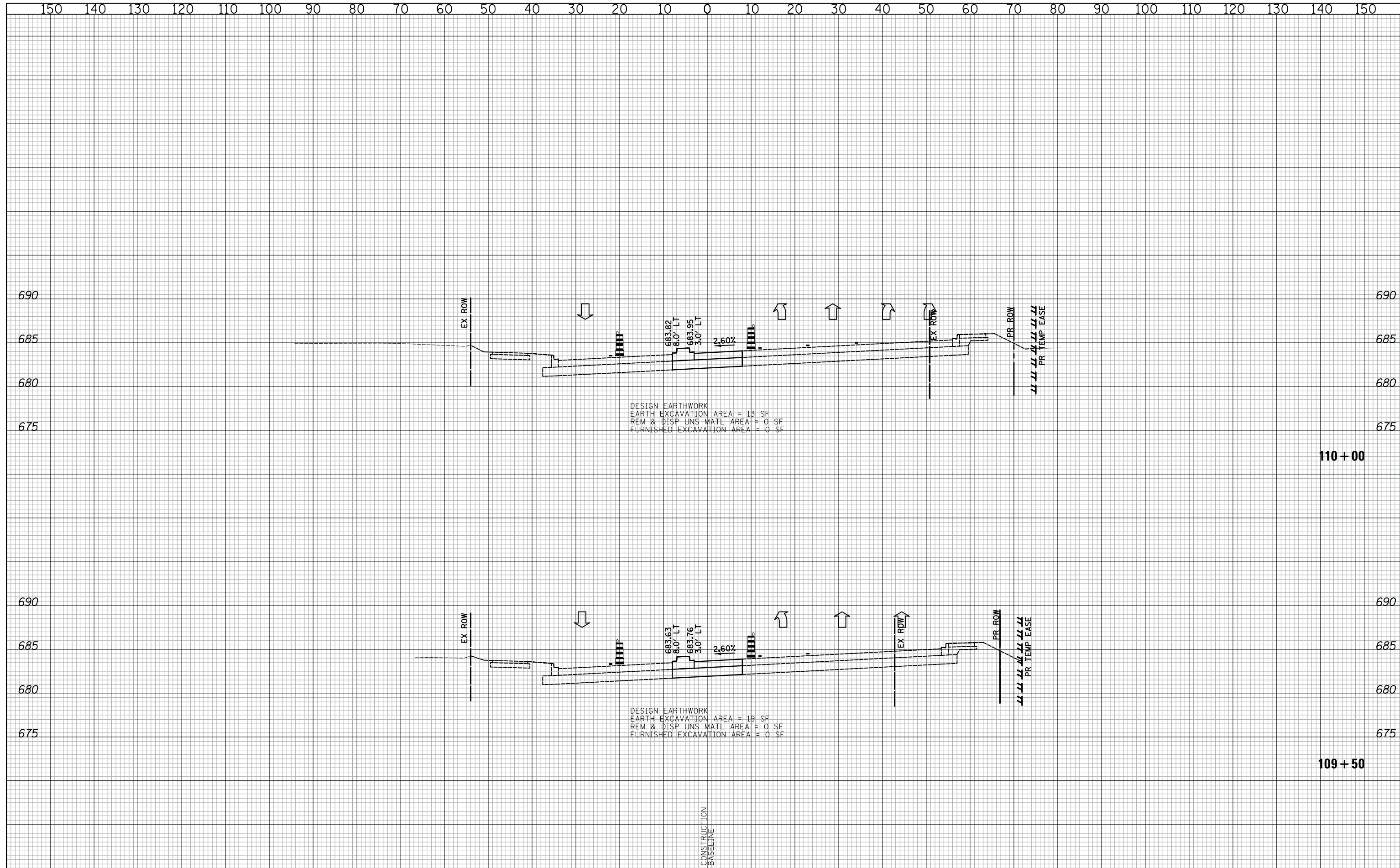
CROSS SECTIONS STAGE III - WEILAND ROAD

SHEET NO. 28 OF 36 SHEETS STA. 108+50 TO STA. 109+00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2665	18-00158-13-WR	LAKE	623	535
CONTRACT NO. 61F25			FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT	

DATE	
BY	
SURVEYED	
PLOTTED	
TEMPLATE	
AREAS	
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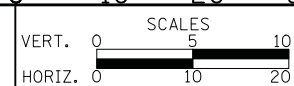
DATE	
BY	
SURVEYED	
PLOTTED	
TEMPLATE	
AREAS	
CHECKED	
NO.	



DESIGN EARTHWORK
 EARTH EXCAVATION AREA = 13 SF
 REM & DISP UNS MATL AREA = 0 SF
 FURNISHED EXCAVATION AREA = 0 SF

DESIGN EARTHWORK
 EARTH EXCAVATION AREA = 19 SF
 REM & DISP UNS MATL AREA = 0 SF
 FURNISHED EXCAVATION AREA = 0 SF

CONSTRUCTION
 BASELINE



CROSS SECTIONS STAGE III - WEILAND ROAD

SHEET NO. 29 OF 36 SHEETS STA. 109+50 TO STA. 110+00

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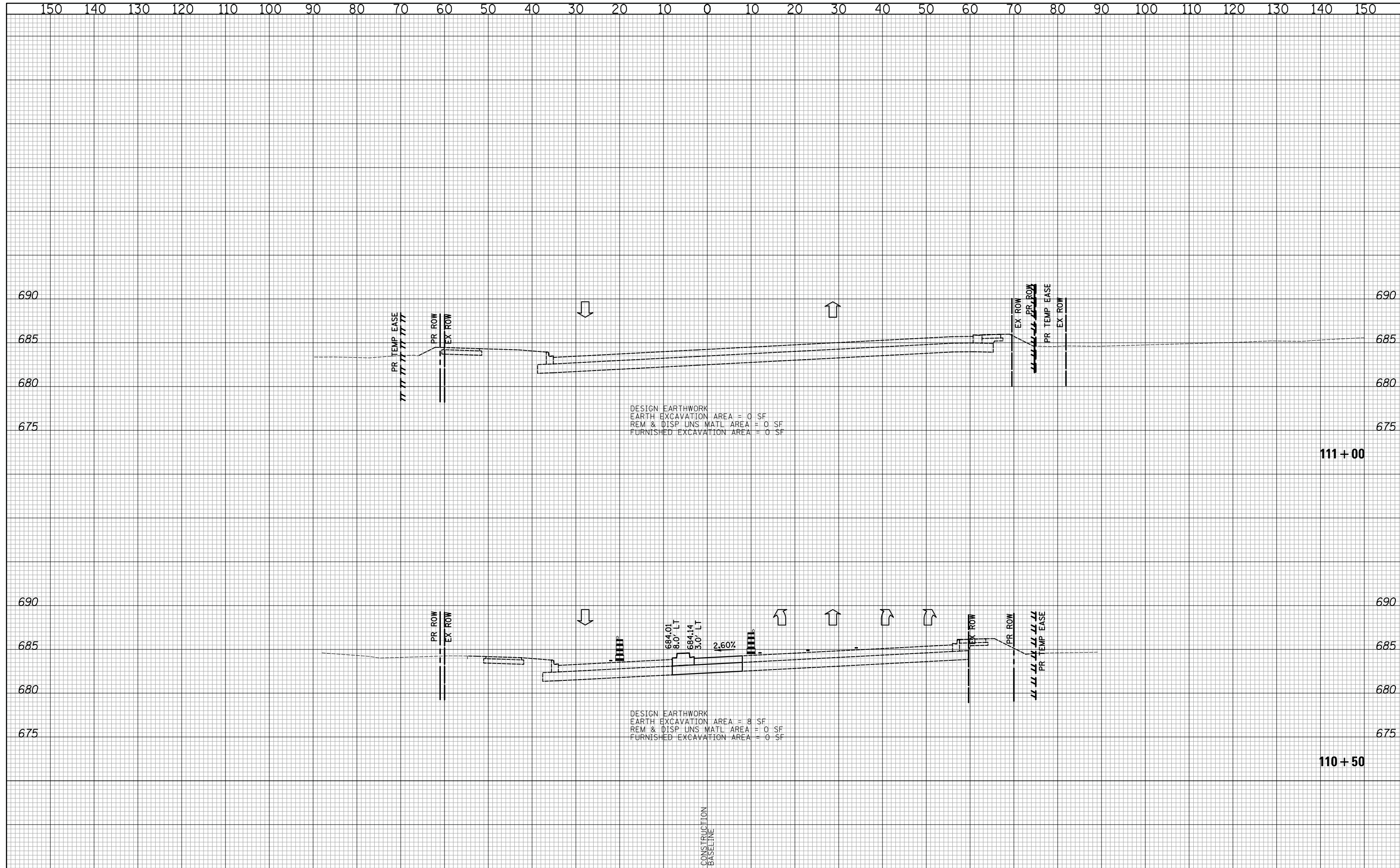
DESIGNED - PK	REVISED -
DRAWN - PK	REVISED -
CHECKED - JRV	REVISED -
DATE - 6/10/2019	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2665	18-00158-13-WR	LAKE	623	536
				CONTRACT NO. 61F25
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT				

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

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

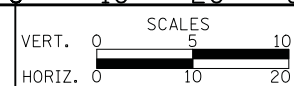


DESIGN EARTHWORK
 EARTH EXCAVATION AREA = 0 SF
 REM & DISP UNS MATL AREA = 0 SF
 FURNISHED EXCAVATION AREA = 0 SF

DESIGN EARTHWORK
 EARTH EXCAVATION AREA = 8 SF
 REM & DISP UNS MATL AREA = 0 SF
 FURNISHED EXCAVATION AREA = 0 SF

684.01
 8.0' LT
 684.14
 3.0' LT

CONSTRUCTION
 BASELINE



CROSS SECTIONS STAGE III - WEILAND ROAD

SHEET NO. 30 OF 36 SHEETS STA. 110+50 TO STA. 111+00

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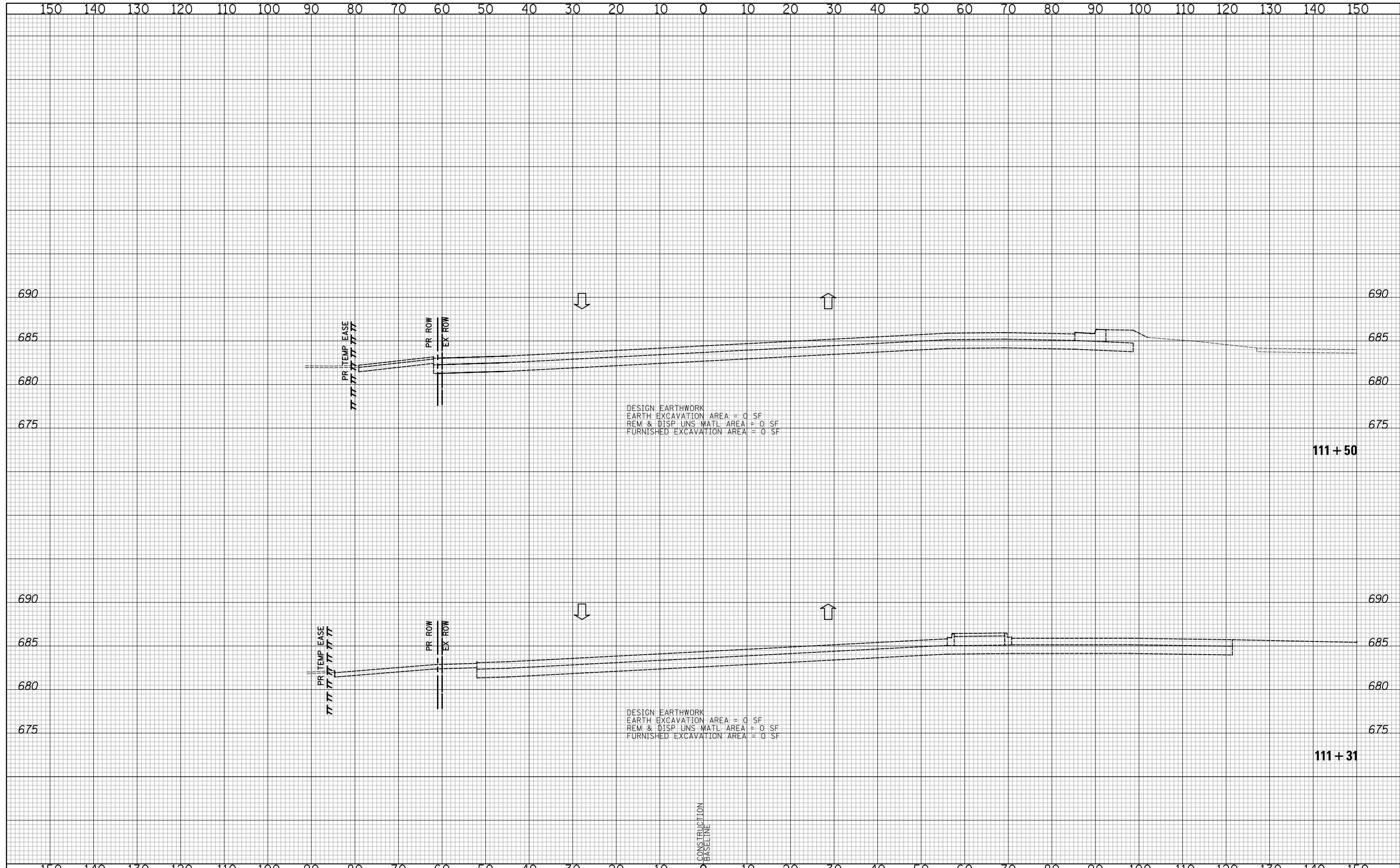
DESIGNED - PK	REVISED -
DRAWN - PK	REVISED -
CHECKED - JRV	REVISED -
DATE - 6/10/2019	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2665	18-00158-13-WR	LAKE	623	537
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT			CONTRACT NO. 61F25	

DATE	
BY	
SURVEYED	
PLOTTED	
TEMPLATE	
AREAS	
CHECKED	
NO.	

DATE	
BY	
SURVEYED	
PLOTTED	
TEMPLATE	
AREAS	
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CHECKED - JRV	REVISED -
DATE - 6/10/2019	REVISED -

**STATE OF ILLINOIS
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VERT. 0 5 10
 HORIZ. 0 10 20

SCALES

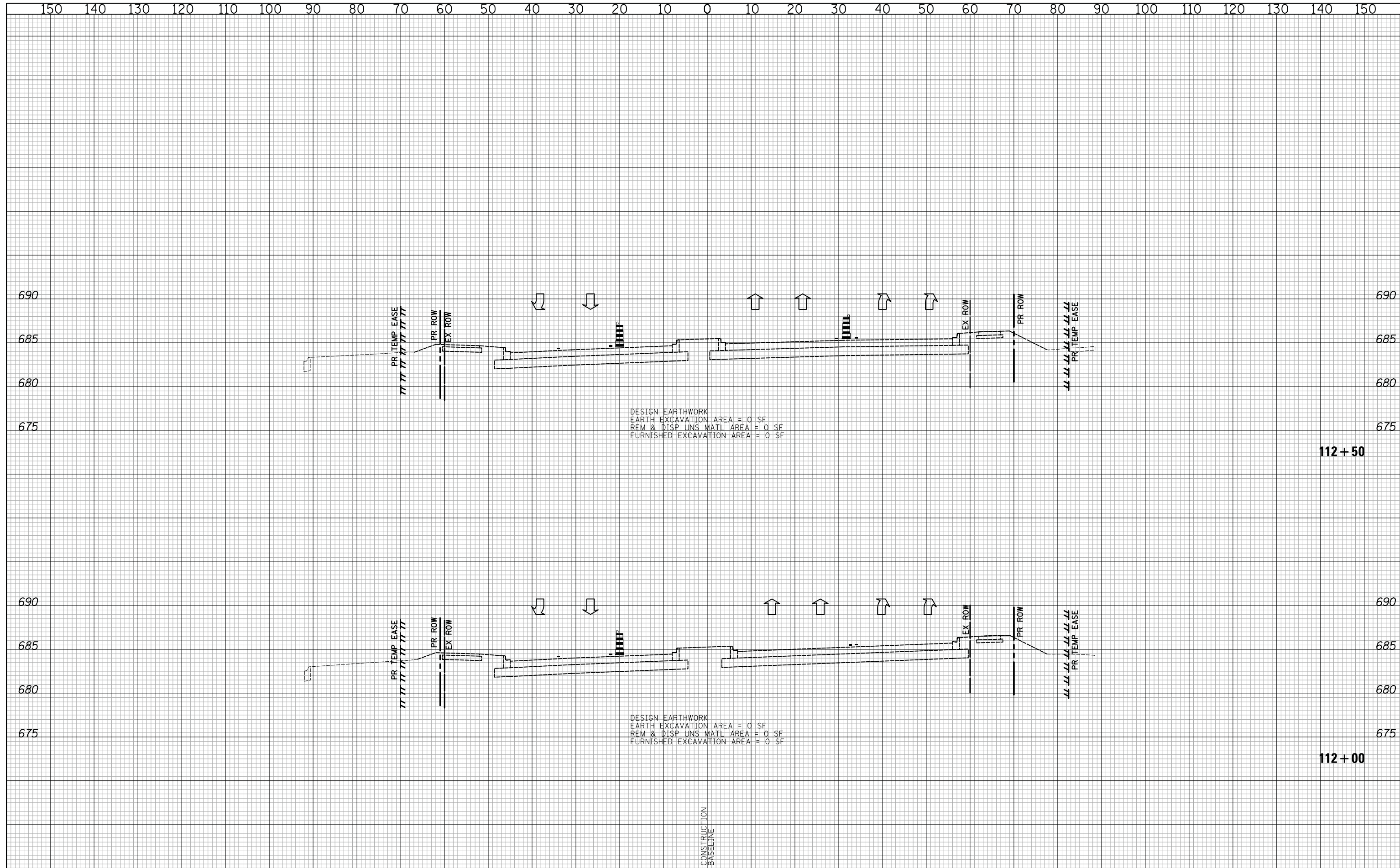
CROSS SECTIONS STAGE III - WEILAND ROAD

SHEET NO. 31 OF 36 SHEETS STA. 111+31 TO STA. 111+50

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2665	18-00158-13-WR	LAKE	623	538
				CONTRACT NO. 61F25
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT				

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

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



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DRAWN -	PK	REVISED -
CHECKED -	JRV	REVISED -
DATE -	6/10/2019	REVISED -

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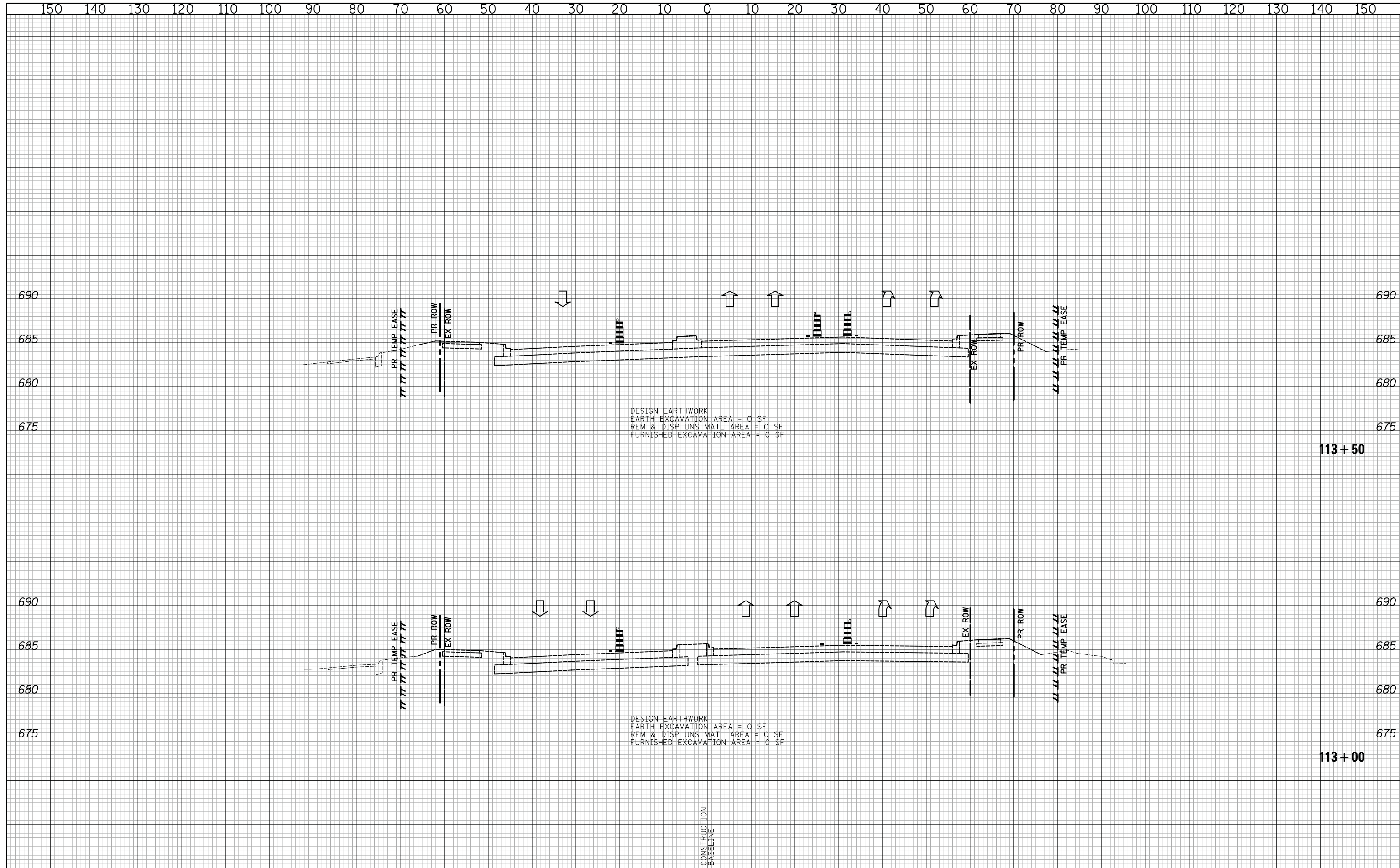
VERT. 0 5 10
 HORIZ. 0 10 20
 SCALES

CROSS SECTIONS STAGE III - WEILAND ROAD
 SHEET NO. 32 OF 36 SHEETS STA. 112+00 TO STA. 112+50

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2665	18-00158-13-WR	LAKE	623	539
				CONTRACT NO. 61F25
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT				

DATE	
BY	
SURVEYED	
PLOTTED	
TEMPLATE	
AREAS CHECKED	
FINAL SURVEY NO.	

DATE	
BY	
SURVEYED	
PLOTTED	
TEMPLATE	
AREAS CHECKED	
ORIGINAL SURVEY NO.	



DESIGN EARTHWORK
 EARTH EXCAVATION AREA = 0 SF
 REM & DISP UNS MATL AREA = 0 SF
 FURNISHED EXCAVATION AREA = 0 SF

DESIGN EARTHWORK
 EARTH EXCAVATION AREA = 0 SF
 REM & DISP UNS MATL AREA = 0 SF
 FURNISHED EXCAVATION AREA = 0 SF

CONSTRUCTION
 BASELINE

113 + 50

113 + 00



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DATE - 6/10/2019	REVISED -

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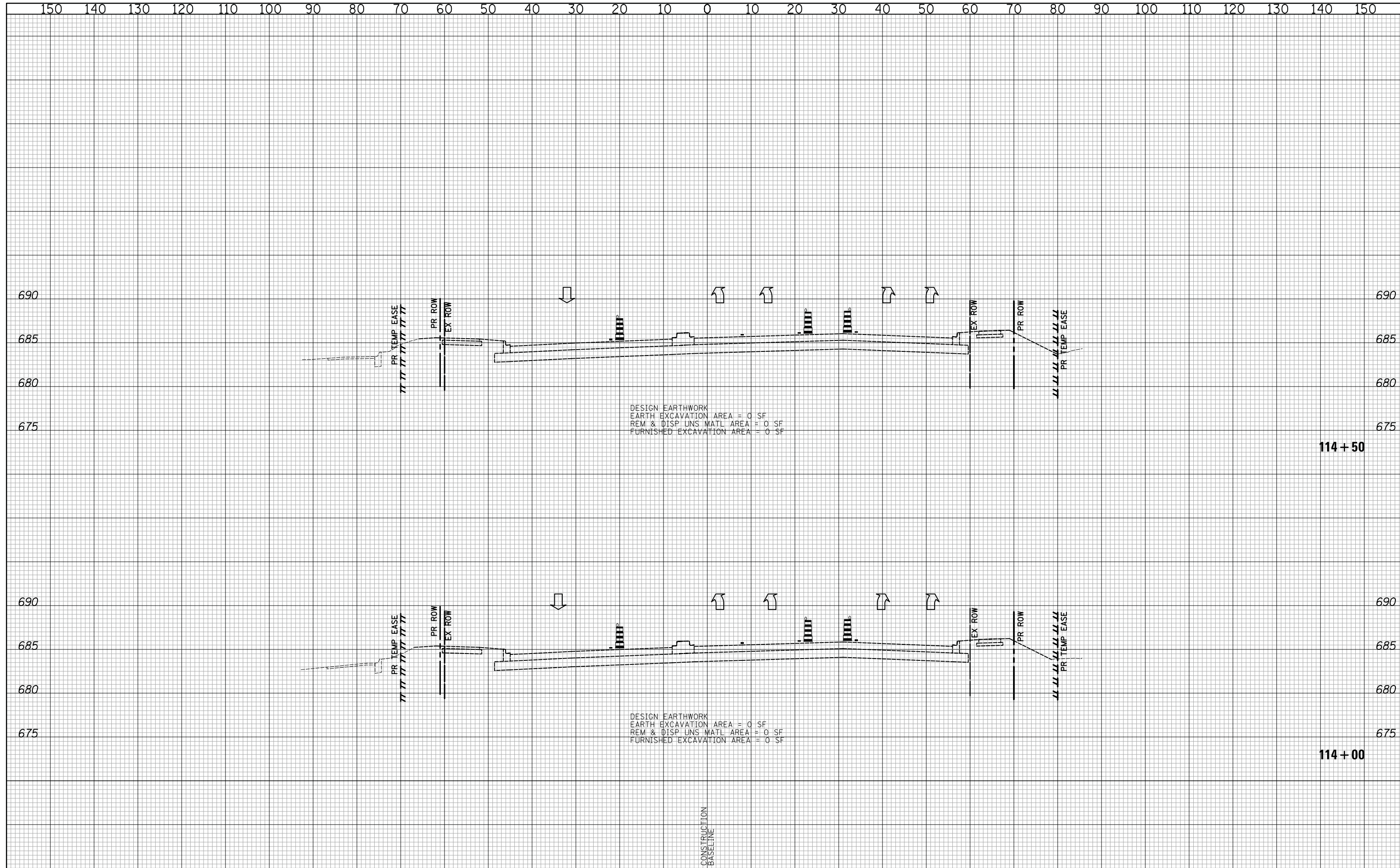
CROSS SECTIONS STAGE III - WEILAND ROAD

SHEET NO. 33 OF 36 SHEETS STA. 113+00 TO STA. 113+50

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2665	18-00158-13-WR	LAKE	623	540
CONTRACT NO. 61F25				
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT				

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

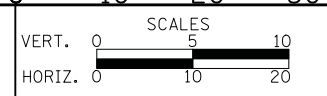
DATE	
BY	
SURVEYED	
PLOTTED	
TEMPLATE	
AREAS CHECKED	
ORIGINAL SURVEY NOTE BOOK NO.	



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DATE - 6/10/2019	REVISED -

**STATE OF ILLINOIS
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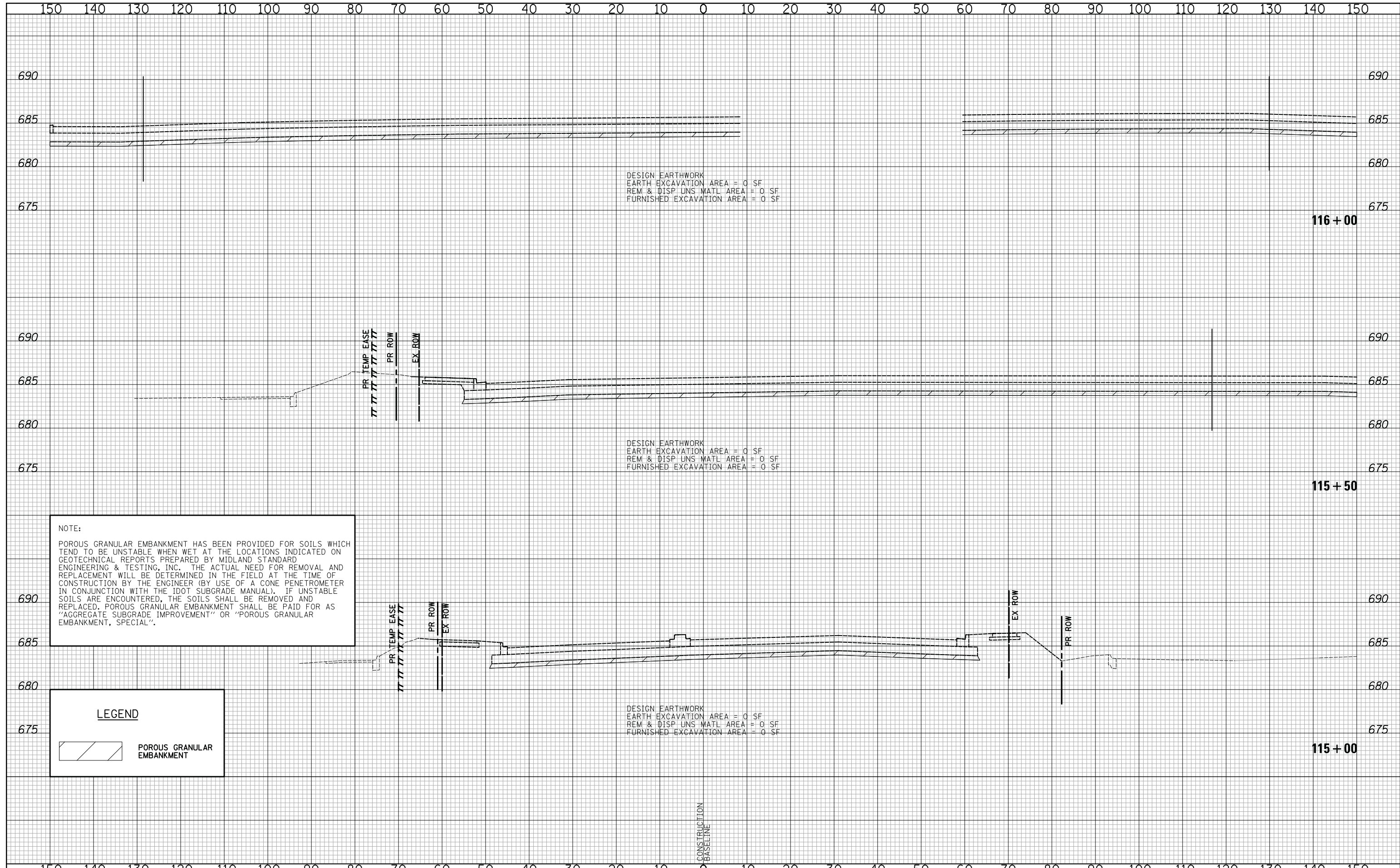
CROSS SECTIONS STAGE III - WEILAND ROAD

SHEET NO. 34 OF 36 SHEETS STA. 114+00 TO STA. 114+50

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2665	18-00158-13-WR	LAKE	623	541
CONTRACT NO. 61F25				
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT				

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

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



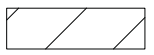
DESIGN EARTHWORK
 EARTH EXCAVATION AREA = 0 SF
 REM & DISP UNS MATL AREA = 0 SF
 FURNISHED EXCAVATION AREA = 0 SF

DESIGN EARTHWORK
 EARTH EXCAVATION AREA = 0 SF
 REM & DISP UNS MATL AREA = 0 SF
 FURNISHED EXCAVATION AREA = 0 SF

DESIGN EARTHWORK
 EARTH EXCAVATION AREA = 0 SF
 REM & DISP UNS MATL AREA = 0 SF
 FURNISHED EXCAVATION AREA = 0 SF

NOTE:
 POROUS GRANULAR EMBANKMENT HAS BEEN PROVIDED FOR SOILS WHICH TEND TO BE UNSTABLE WHEN WET AT THE LOCATIONS INDICATED ON GEOTECHNICAL REPORTS PREPARED BY MIDLAND STANDARD ENGINEERING & TESTING, INC. THE ACTUAL NEED FOR REMOVAL AND REPLACEMENT WILL BE DETERMINED IN THE FIELD AT THE TIME OF CONSTRUCTION BY THE ENGINEER (BY USE OF A CONE PENETROMETER IN CONJUNCTION WITH THE IDOT SUBGRADE MANUAL). IF UNSTABLE SOILS ARE ENCOUNTERED, THE SOILS SHALL BE REMOVED AND REPLACED. POROUS GRANULAR EMBANKMENT SHALL BE PAID FOR AS "AGGREGATE SUBGRADE IMPROVEMENT" OR "POROUS GRANULAR EMBANKMENT, SPECIAL".

LEGEND

 POROUS GRANULAR EMBANKMENT

CONSTRUCTION
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DATE - 6/10/2019	REVISED -

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CROSS SECTIONS STAGE III - WEILAND ROAD

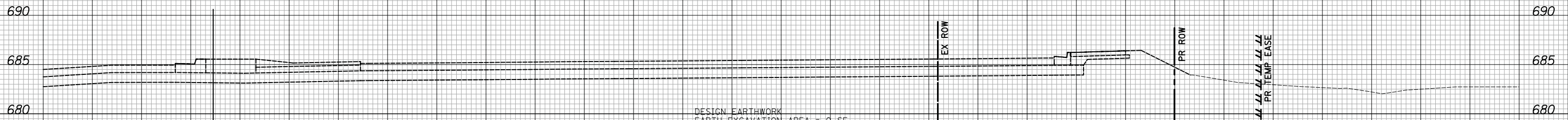
SHEET NO. 35 OF 36 SHEETS STA. 115+00 TO STA. 116+00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2665	18-00158-13-WR	LAKE	623	542
				CONTRACT NO. 61F25
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT				

150 140 130 120 110 100 90 80 70 60 50 40 30 20 10 0 10 20 30 40 50 60 70 80 90 100 110 120 130 140 150

DATE	
BY	
SURVEYED	
PLOTTED	
TEMPLATE	
AREAS	
CHECKED	
NO.	

DATE	
BY	
SURVEYED	
PLOTTED	
TEMPLATE	
AREAS	
CHECKED	
NO.	



DESIGN EARTHWORK
 EARTH EXCAVATION AREA = 0 SF
 REM & DISP UNS MATL AREA = 0 SF
 FURNISHED EXCAVATION AREA = 0 SF

CONSTRUCTION
 BASELINE

EX ROW

PR ROW

PR TEMP EASE

116+50

150 140 130 120 110 100 90 80 70 60 50 40 30 20 10 0 10 20 30 40 50 60 70 80 90 100 110 120 130 140 150

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DATE - 6/10/2019	REVISED -

**STATE OF ILLINOIS
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VERT. 0 5 10
 HORIZ. 0 10 20
 SCALES

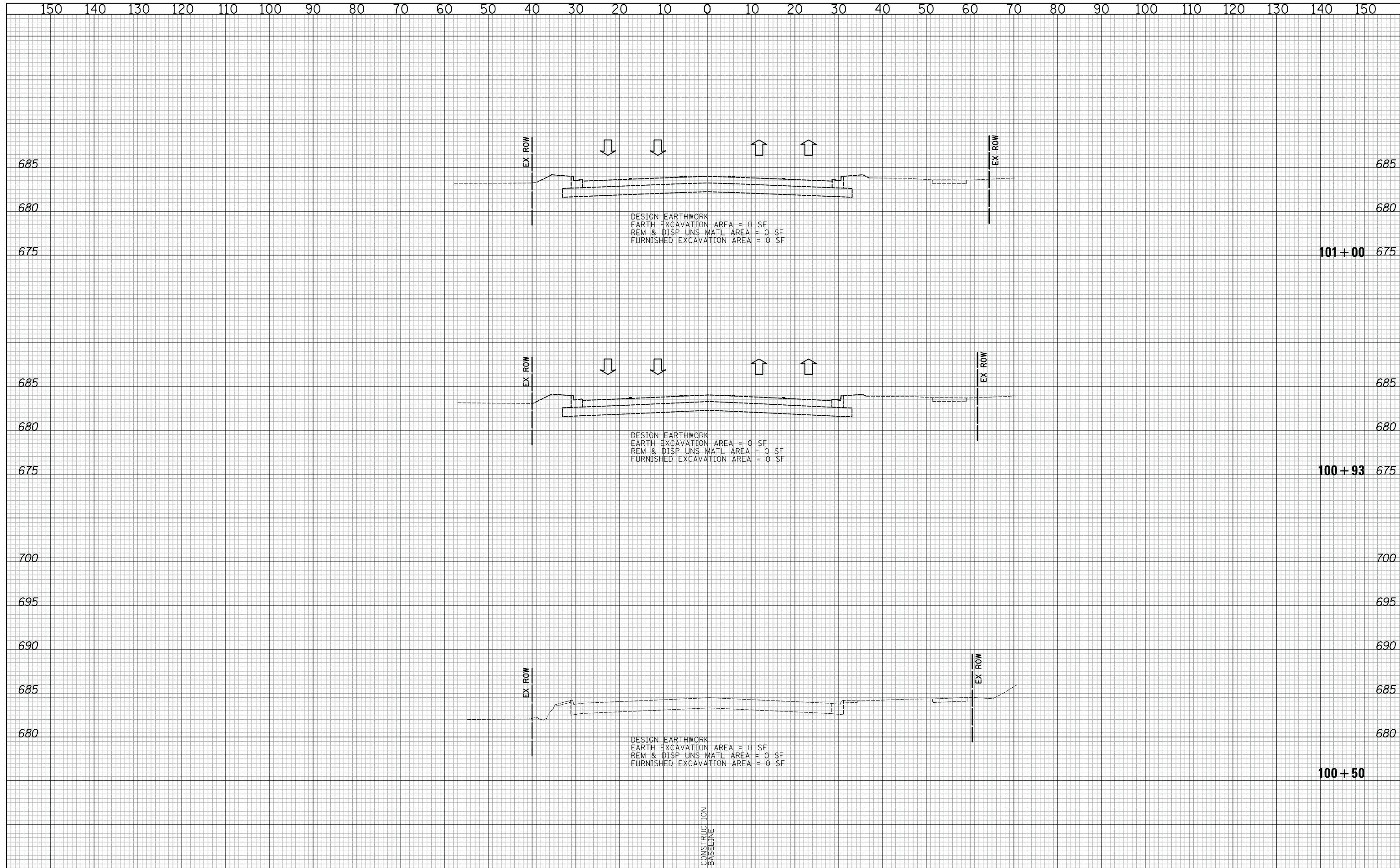
CROSS SECTIONS STAGE III - WEILAND ROAD

SHEET NO. 36 OF 36 SHEETS STA. 116+50 TO STA. 118+00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2665	18-00158-13-WR	LAKE	623	543
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT			CONTRACT NO. 61F25	

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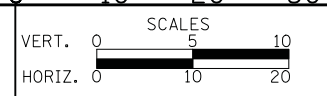
DATE	
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SURVEYED	
PLOTTED	
TEMPLATE	
AREAS	
CHECKED	
ORIGINAL SURVEY	
NOTE BOOK	
NO.	



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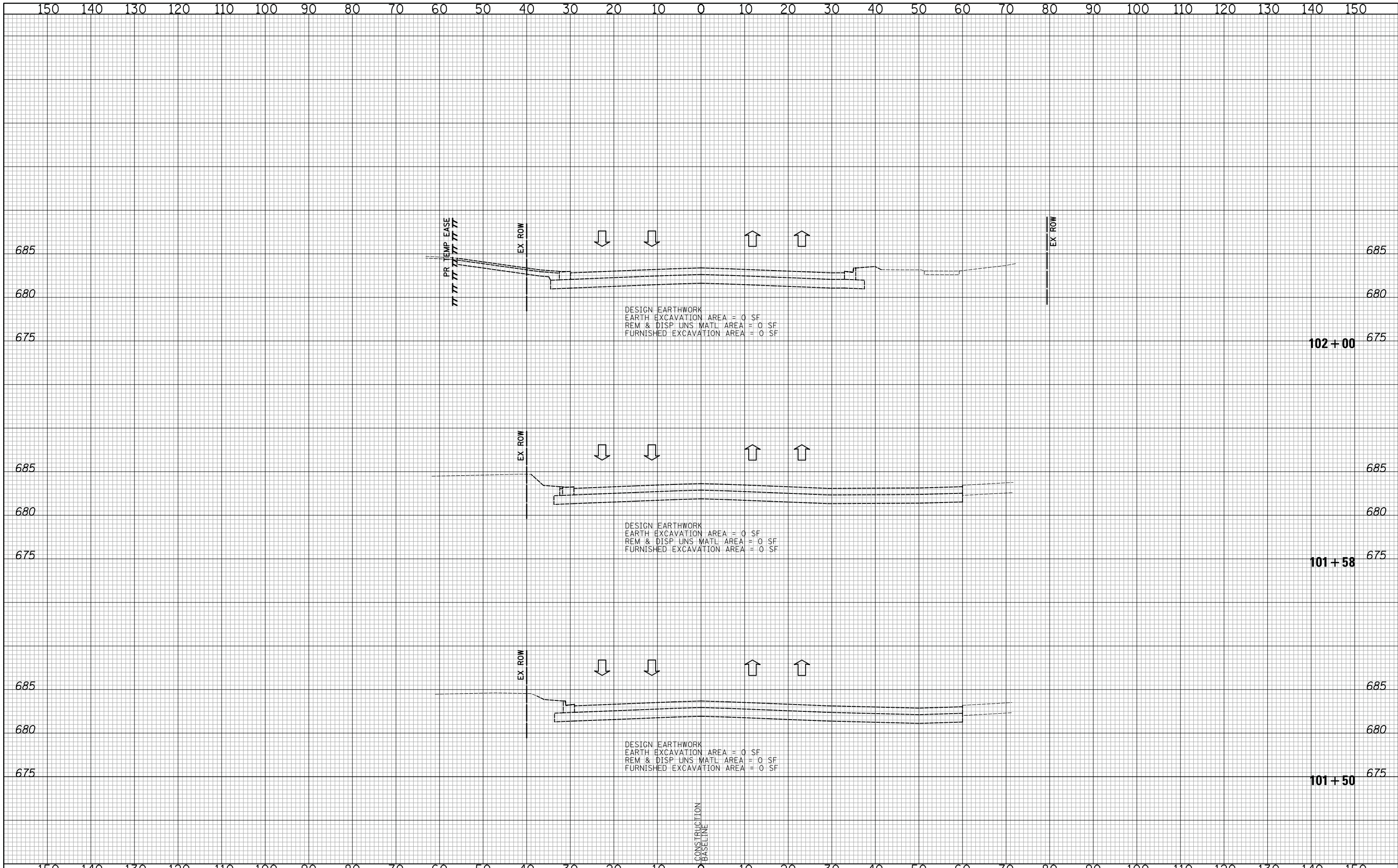
CROSS SECTIONS STAGE III - APTAKISIC ROAD

SHEET NO. 1 OF 22 SHEETS STA. 100+50 TO STA. 101+00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2665	18-00158-13-WR	LAKE	623	544
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT				CONTRACT NO. 61F25

DATE	
BY	
SURVEYED	
PLOTTED	
TEMPLATE	
AREAS	
CHECKED	
NO.	

DATE	
BY	
SURVEYED	
PLOTTED	
TEMPLATE	
AREAS	
CHECKED	
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CHECKED - JRV	REVISED -
DATE - 6/10/2019	REVISED -

**STATE OF ILLINOIS
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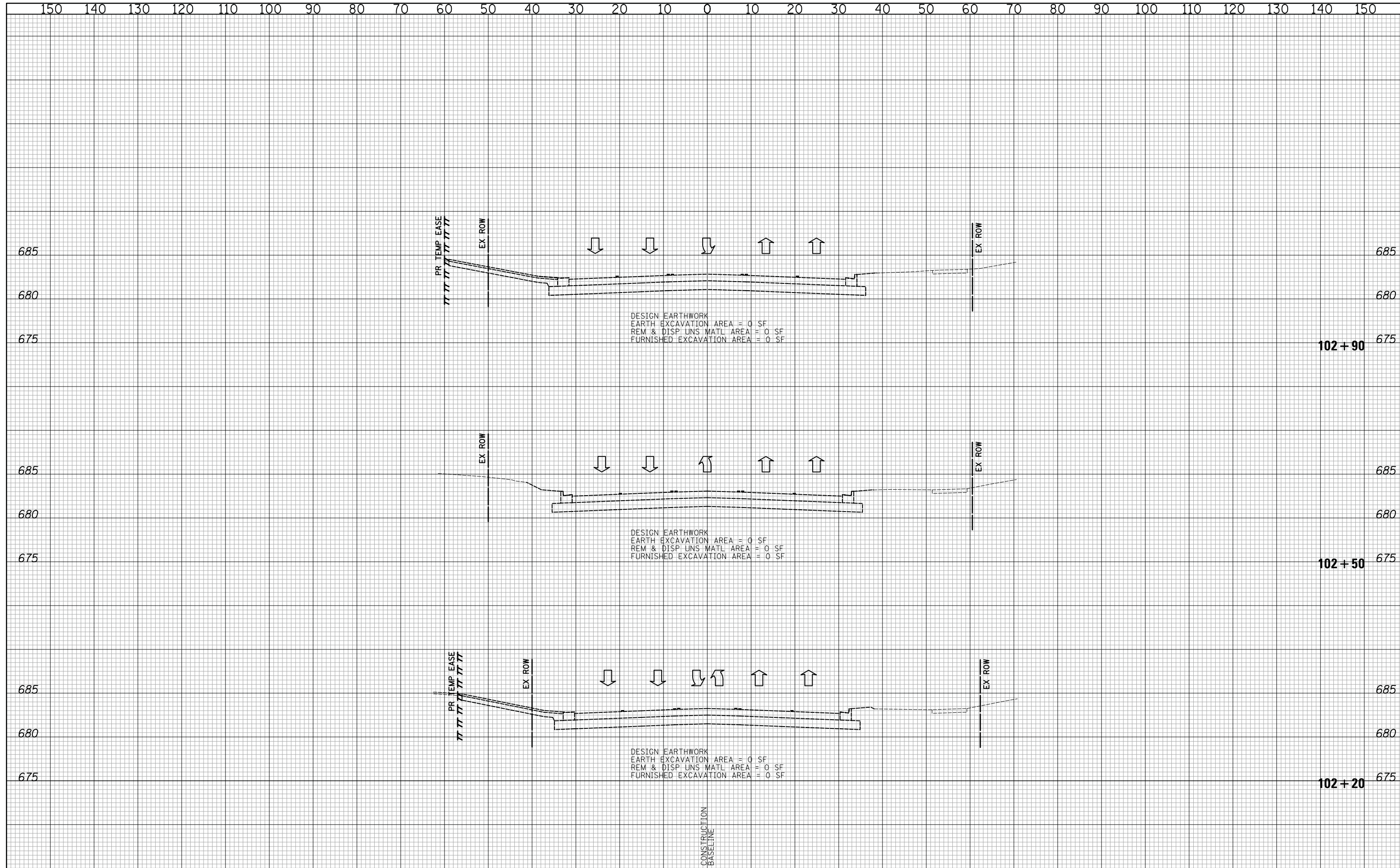
CROSS SECTIONS STAGE III - APTAKISIC ROAD

SHEET NO. 2 OF 22 SHEETS STA. 101+50 TO STA. 102+00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2665	18-00158-13-WR	LAKE	623	545
				CONTRACT NO. 61F25
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT				

DATE	
BY	
SURVEYED	
PLOTTED	
TEMPLATE	
AREAS	
CHECKED	
NO.	

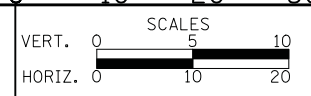
DATE	
BY	
SURVEYED	
PLOTTED	
TEMPLATE	
AREAS	
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DATE - 6/10/2019	REVISED -

STATE OF ILLINOIS
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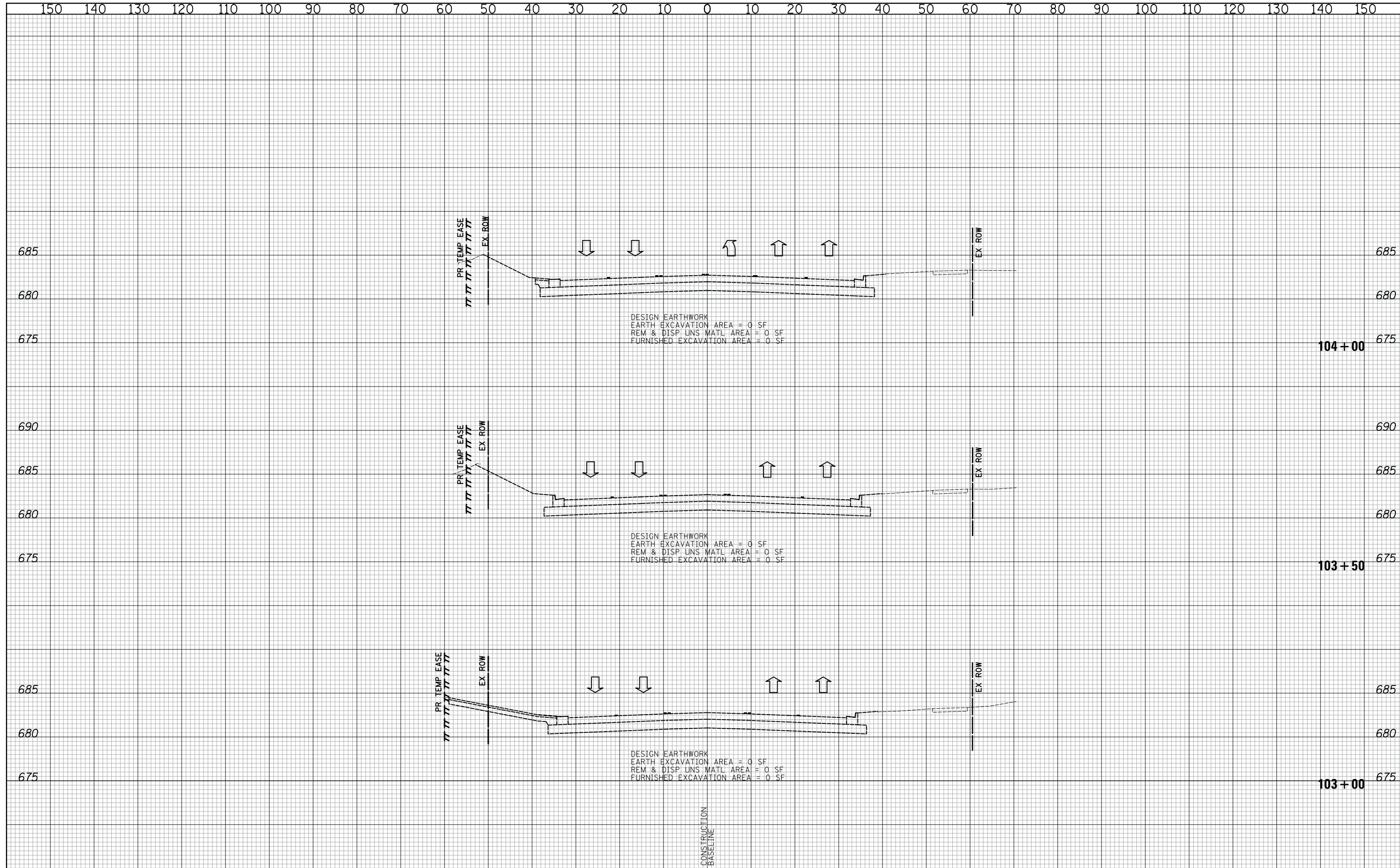
CROSS SECTIONS STAGE III - APTAKISIC ROAD

SHEET NO. 3 OF 22 SHEETS STA. 102+20 TO STA. 102+90

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2665	18-00158-13-WR	LAKE	623	546
				CONTRACT NO. 61F25
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT				

DATE	
BY	
SURVEYED	
PLOTTED	
TEMPLATE	
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DATE	
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PLOTTED	
TEMPLATE	
AREAS	
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DATE - 6/10/2019	REVISED -

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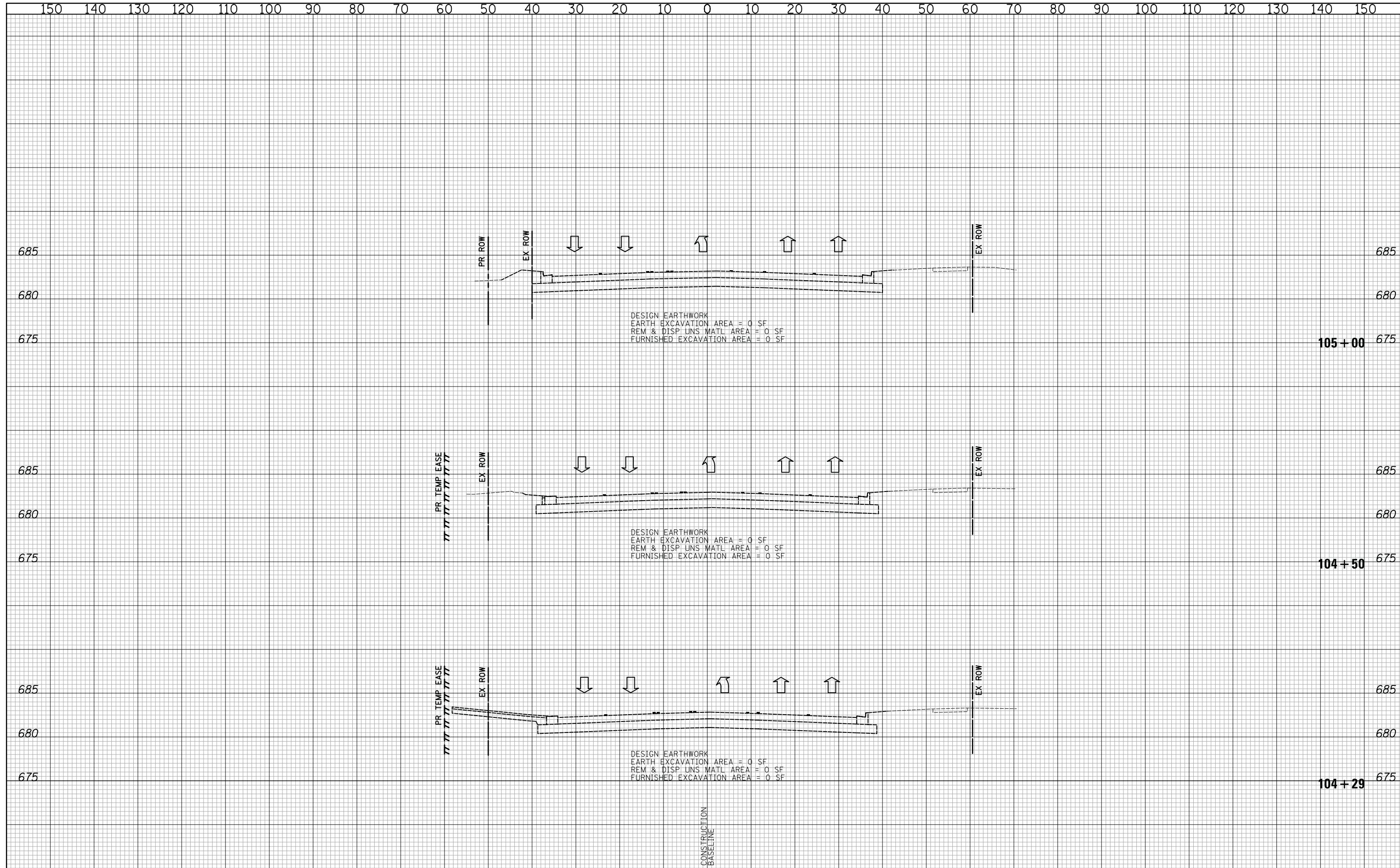
VERT. 0 5 10
 HORIZ. 0 10 20
 SCALES

CROSS SECTIONS STAGE III - APTAKISIC ROAD
 SHEET NO. 4 OF 22 SHEETS STA. 103+00 TO STA. 104+00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2665	18-00158-13-WR	LAKE	623	547
CONTRACT NO. 61F25				
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT				

DATE	
BY	
SURVEYED	
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DATE	
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SURVEYED	
PLOTTED	
TEMPLATE	
AREAS	
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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

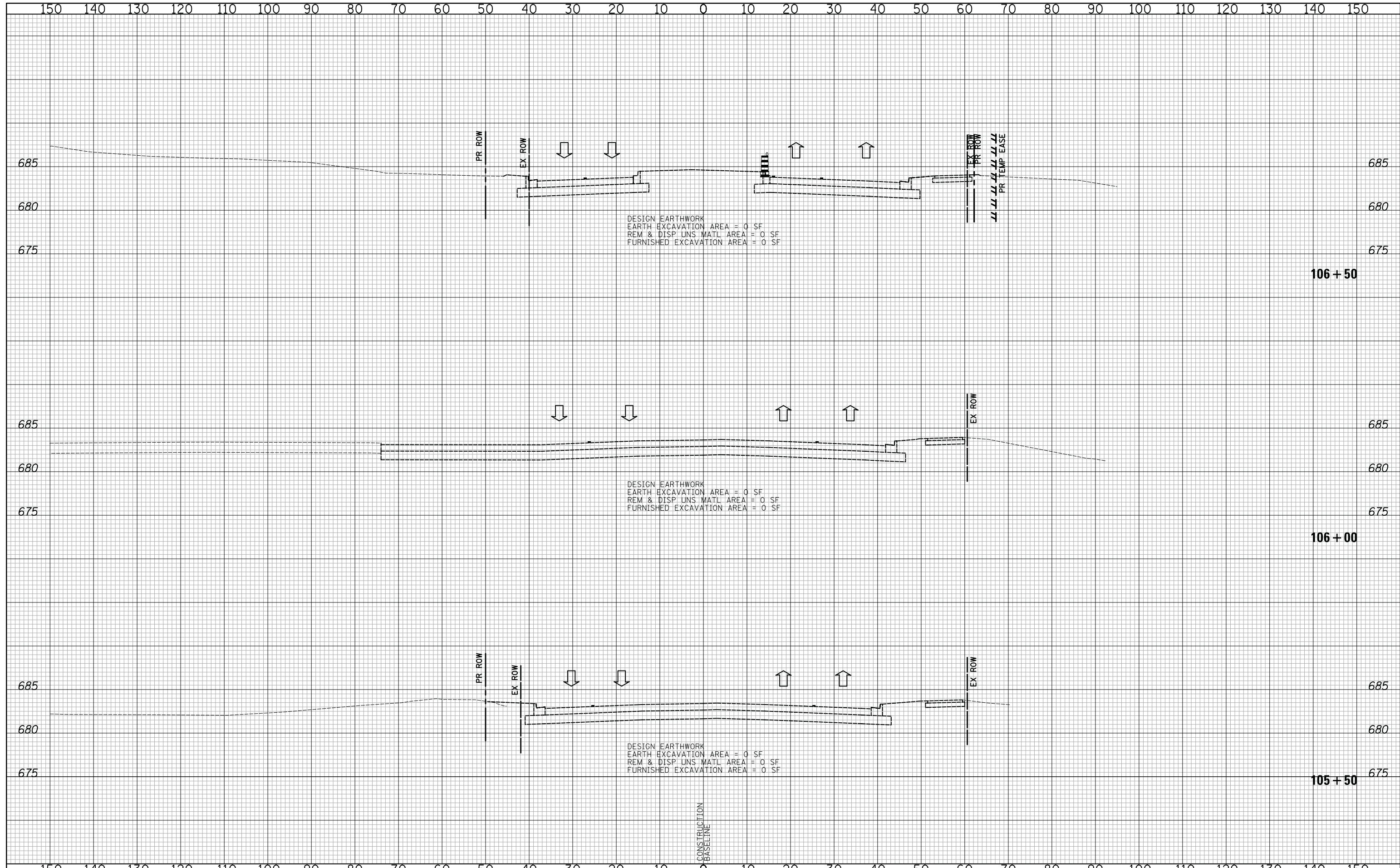
VERT. 0 5 10
 HORIZ. 0 10 20
 SCALES

CROSS SECTIONS STAGE III - APTAKISIC ROAD
 SHEET NO. 5 OF 22 SHEETS STA. 104+29 TO STA. 105+00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2665	18-00158-13-WR	LAKE	623	548
CONTRACT NO. 61F25				
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT				

DATE	
BY	
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TEMPLATE	
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CHECKED	
FINAL SURVEY	
NOTE BOOK	
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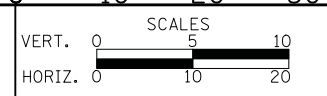
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AREAS	
CHECKED	
ORIGINAL SURVEY	
NOTE BOOK	
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DEPARTMENT OF TRANSPORTATION



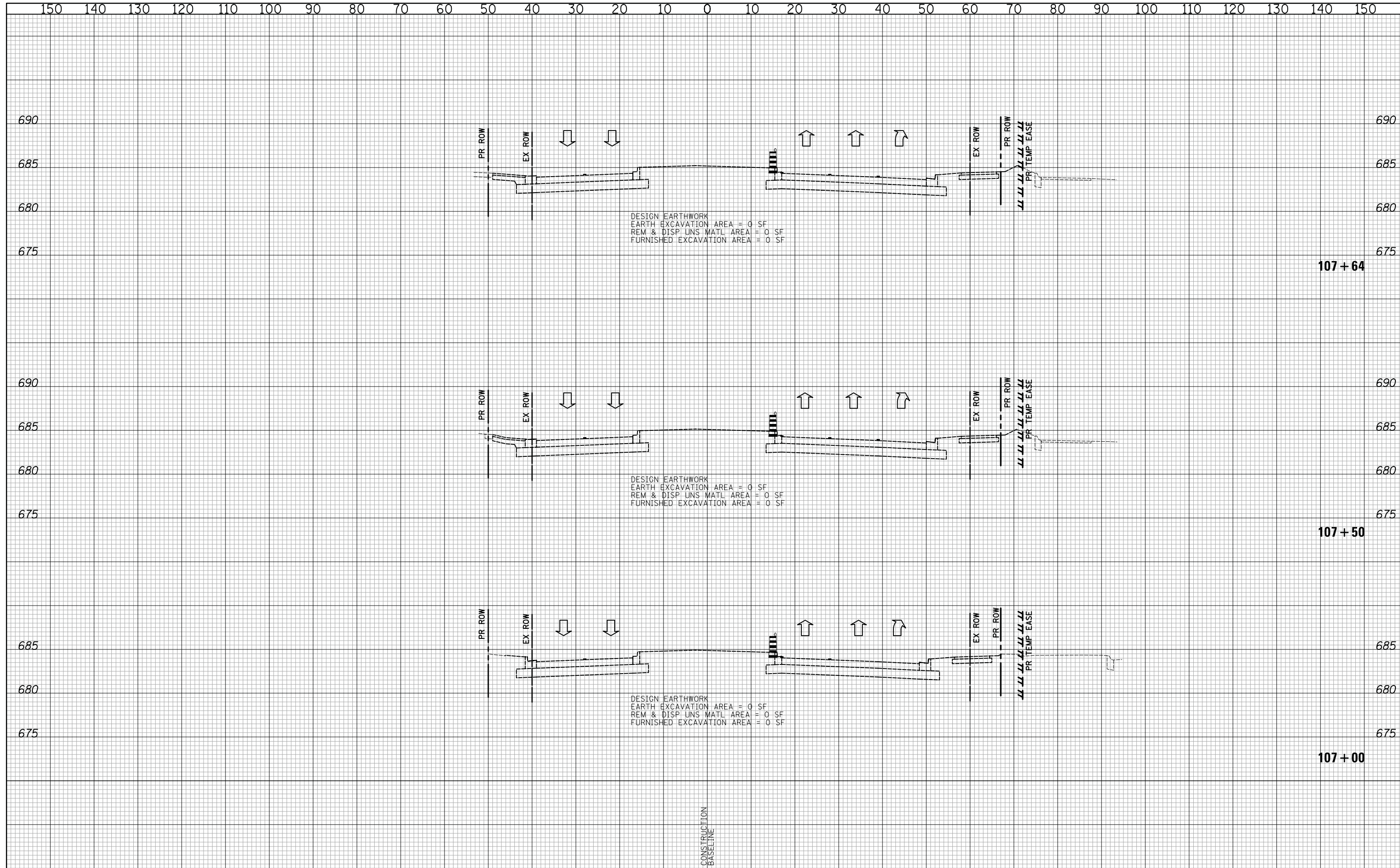
CROSS SECTIONS STAGE III - APTAKISIC ROAD

SHEET NO. 6 OF 22 SHEETS STA. 105+50 TO STA. 106+50

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2665	18-00158-13-WR	LAKE	623	549
CONTRACT NO. 61F25				
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT				

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

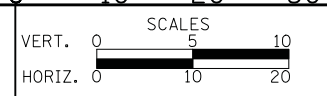
DATE	
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SURVEYED	
PLOTTED	
TEMPLATE	
AREAS	
CHECKED	
ORIGINAL SURVEY	
NOTE BOOK	
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DATE - 6/10/2019	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION



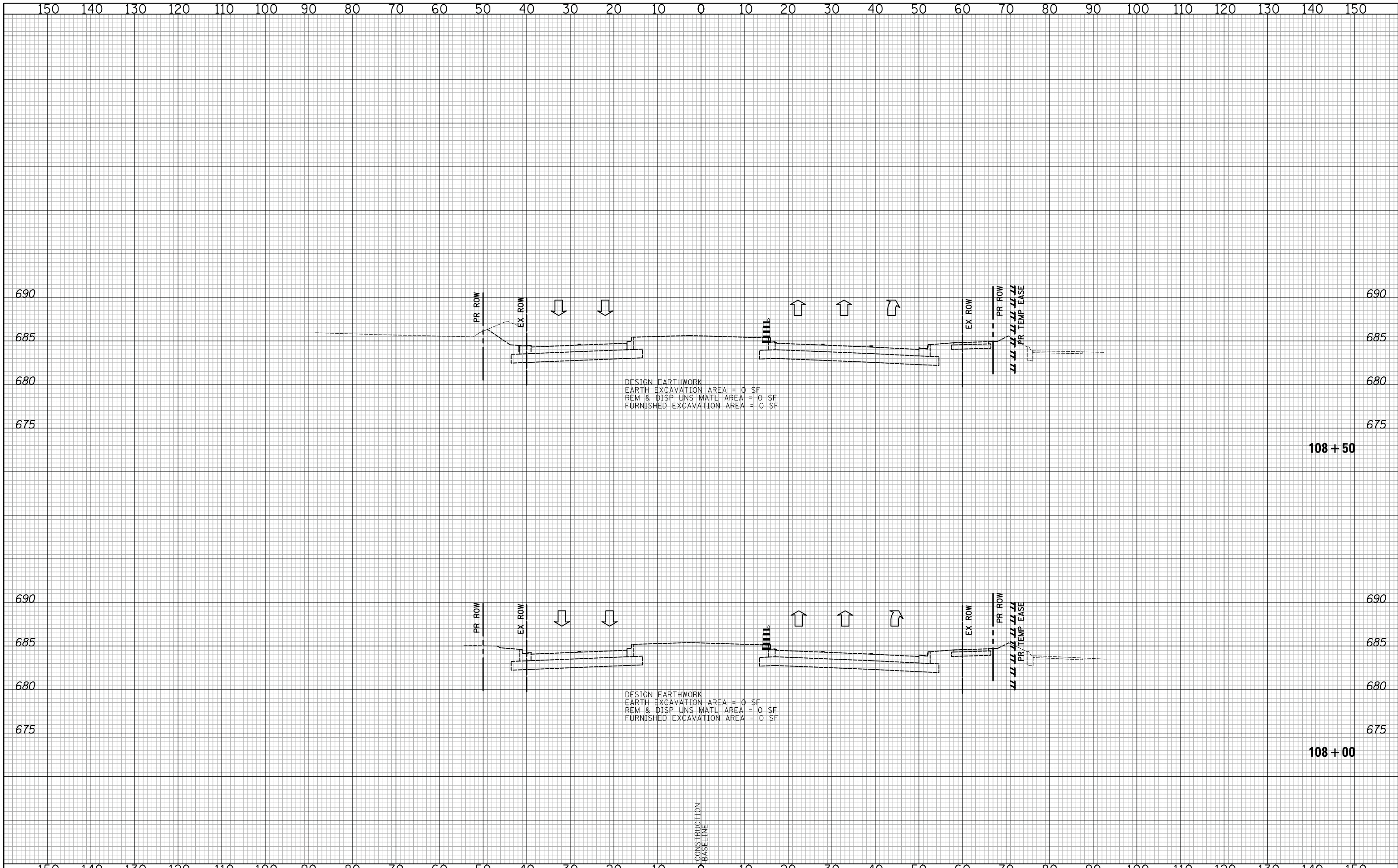
CROSS SECTIONS STAGE III - APTAKISIC ROAD

SHEET NO. 7 OF 22 SHEETS STA. 107+00 TO STA. 107+64

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2665	18-00158-13-WR	LAKE	623	550
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT				CONTRACT NO. 61F25

DATE	
BY	
SURVEYED	
PLOTTED	
TEMPLATE	
AREAS	
CHECKED	
NO.	

DATE	
BY	
SURVEYED	
PLOTTED	
TEMPLATE	
AREAS	
CHECKED	
NO.	



DESIGN EARTHWORK
 EARTH EXCAVATION AREA = 0 SF
 REM & DISP UNS MATL AREA = 0 SF
 FURNISHED EXCAVATION AREA = 0 SF

DESIGN EARTHWORK
 EARTH EXCAVATION AREA = 0 SF
 REM & DISP UNS MATL AREA = 0 SF
 FURNISHED EXCAVATION AREA = 0 SF

CONSTRUCTION
 BASELINE



CROSS SECTIONS STAGE III – APTAKISIC ROAD

SHEET NO. 8 OF 22 SHEETS STA. 108+00 TO STA. 108+50

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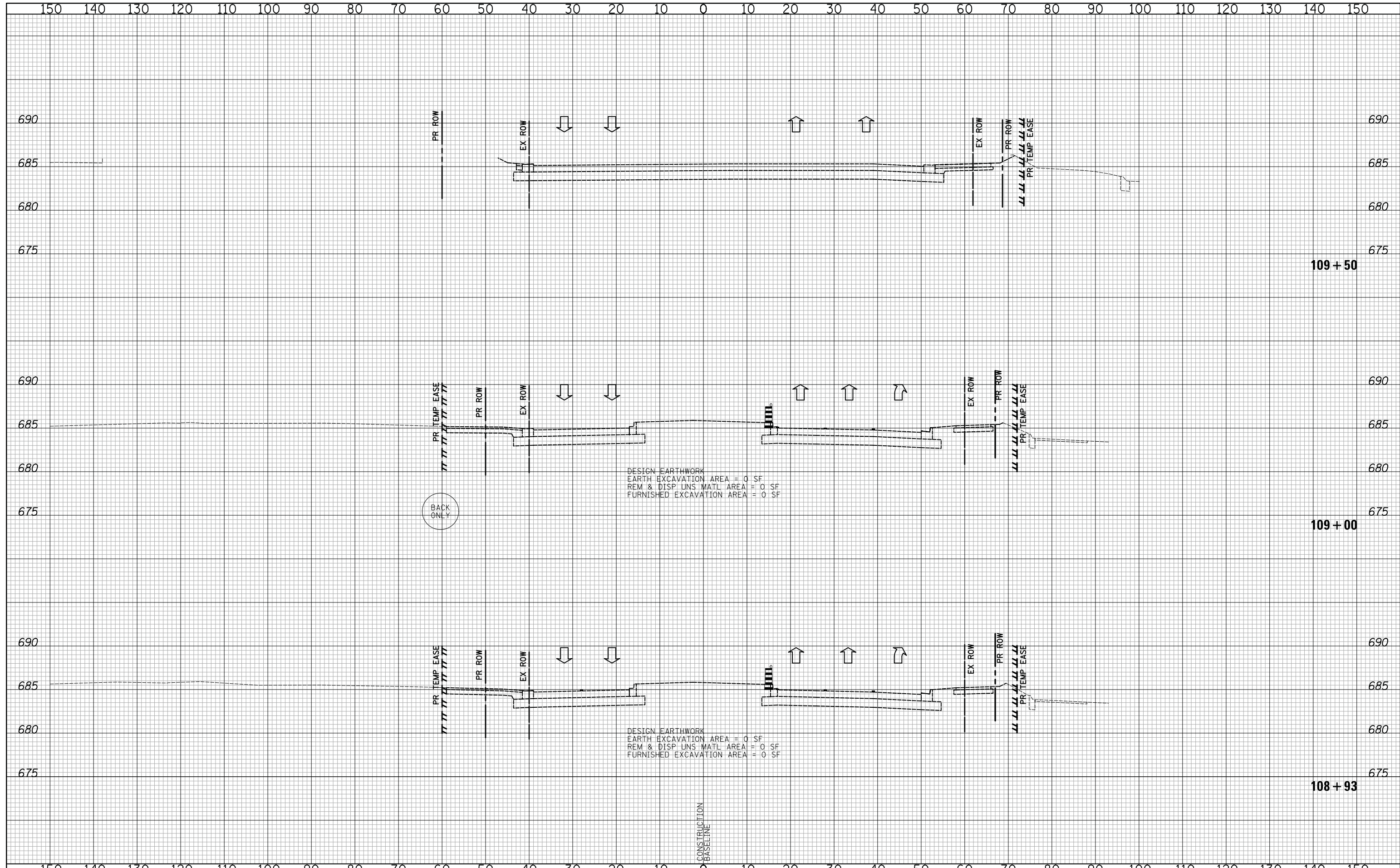
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DRAWN - PK	REVISED -
CHECKED - JRV	REVISED -
DATE - 6/10/2019	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2665	18-00158-13-WR	LAKE	623	551
				CONTRACT NO. 61F25
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT				

DATE	
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SURVEYED	
PLOTTED	
TEMPLATE	
AREAS	
CHECKED	
FINAL SURVEY	
NOTE BOOK	
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DATE	
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TEMPLATE	
AREAS	
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ORIGINAL SURVEY	
NOTE BOOK	
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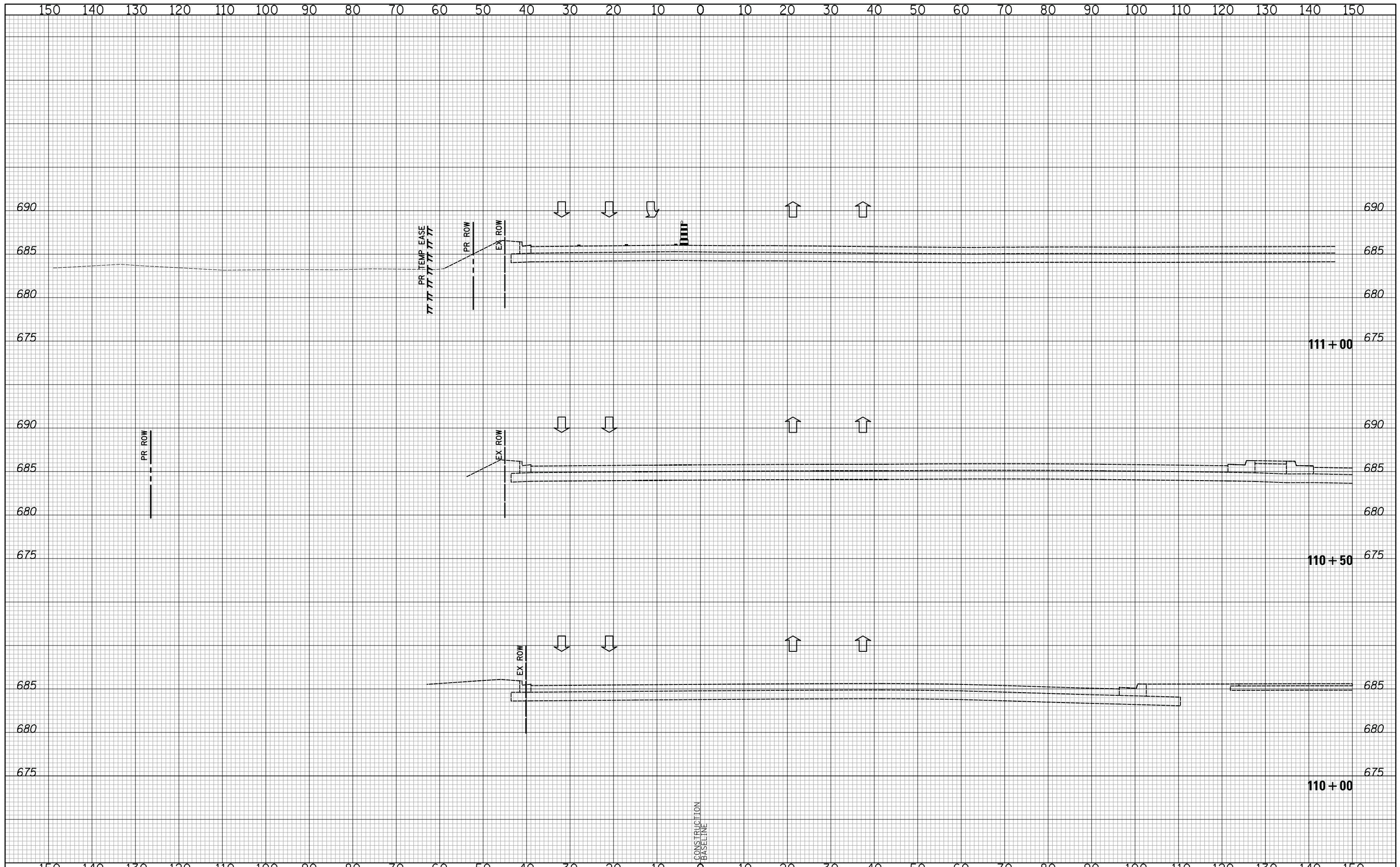
CROSS SECTIONS STAGE III - APTAKISIC ROAD

SHEET NO. 9 OF 22 SHEETS STA. 108+93 TO STA. 109+50

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2665	18-00158-13-WR	LAKE	623	552
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT				CONTRACT NO. 61F25

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

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



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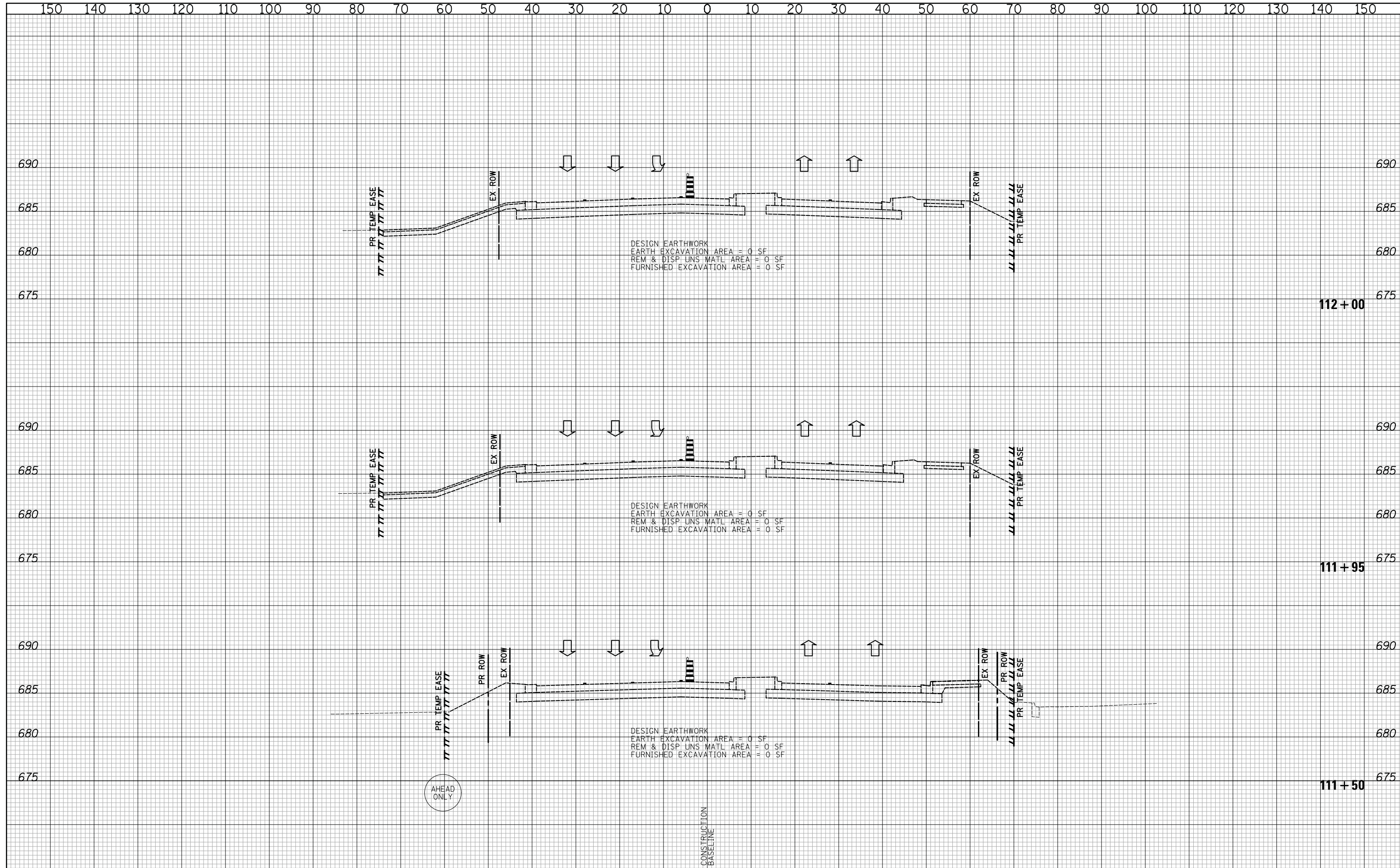
CROSS SECTIONS STAGE III - APTAKISIC ROAD

SHEET NO. 10 OF 22 SHEETS STA. 110+00 TO STA. 111+00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2665	18-00158-13-WR	LAKE	623	553
CONTRACT NO. 61F25				
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT				

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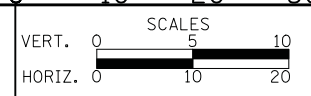
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CROSS SECTIONS STAGE III - APTAKISIC ROAD

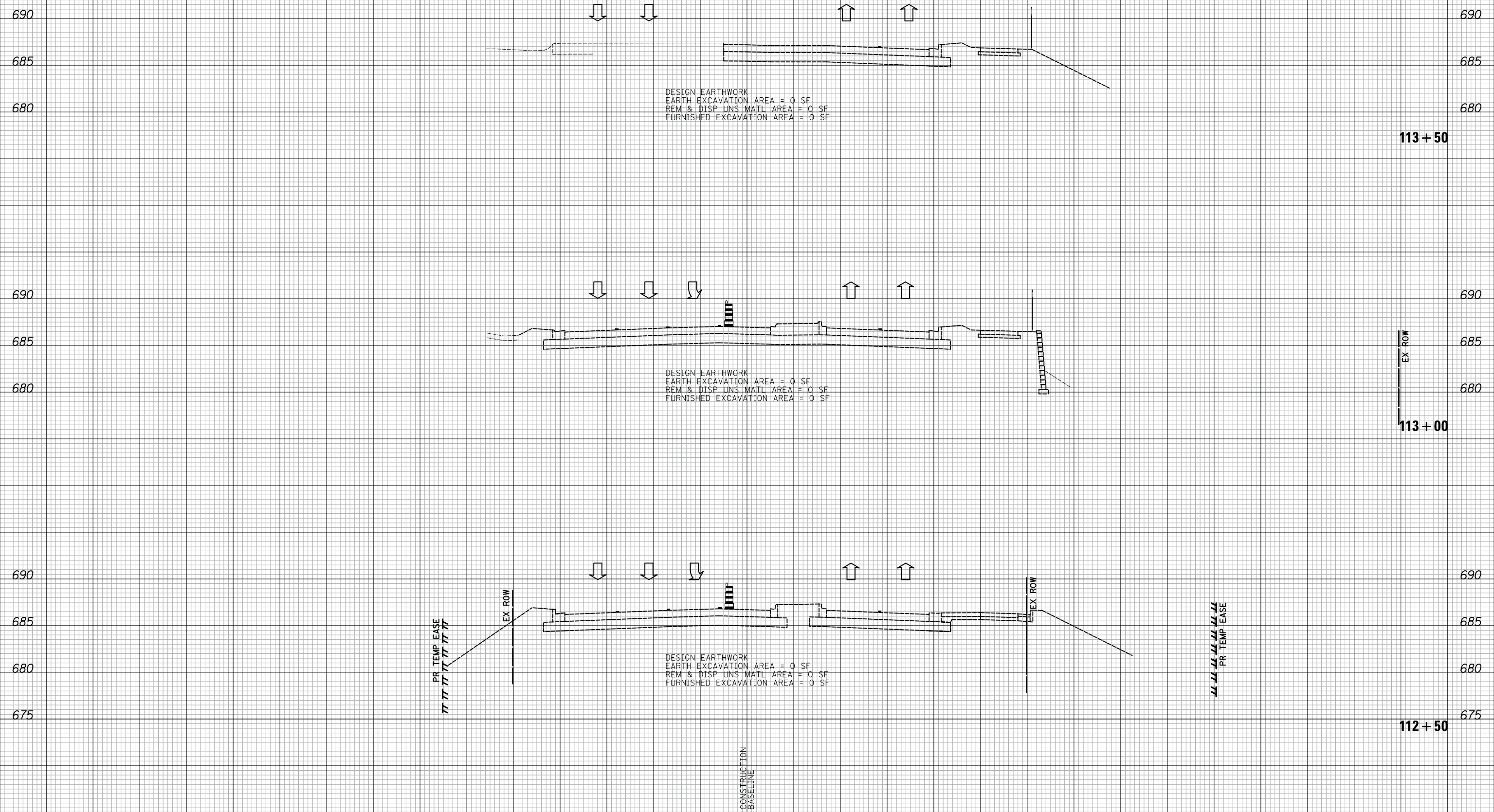
SHEET NO. 11 OF 22 SHEETS STA. 111+50 TO STA. 112+00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2665	18-00158-13-WR	LAKE	623	554
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT				CONTRACT NO. 61F25

NOTE:
SEE STRUCTURAL SHEETS FOR WALL DETAILS.

DATE	BY
NO.	
FINAL SURVEY	SURVEYED
NOTE BOOK	PLOTTED
	TEMPLATE
	AREAS
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DATE	BY
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ORIGINAL SURVEY	SURVEYED
NOTE BOOK	PLOTTED
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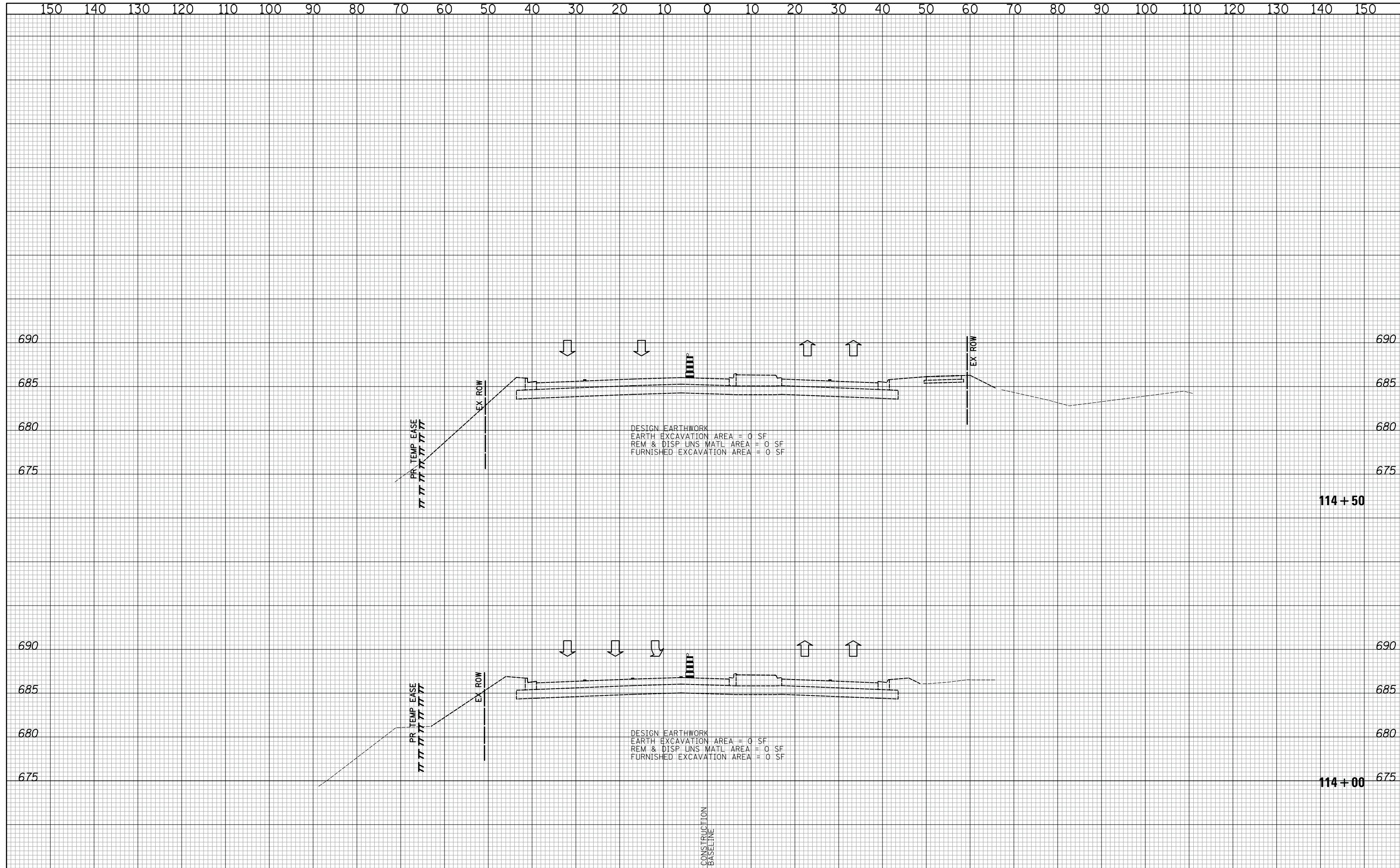
CROSS SECTIONS STAGE III - APTAKISIC ROAD

SHEET NO. 12 OF 22 SHEETS STA. 112+50 TO STA. 113+50

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2665	18-00158-13-WR	LAKE	623	555
CONTRACT NO. 61F25				
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT				

FINAL SURVEY NO.	SURVEYED PLOTTED AREAS CHECKED	BY	DATE

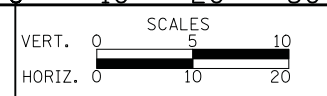
ORIGINAL SURVEY NO.	SURVEYED PLOTTED AREAS CHECKED	BY	DATE



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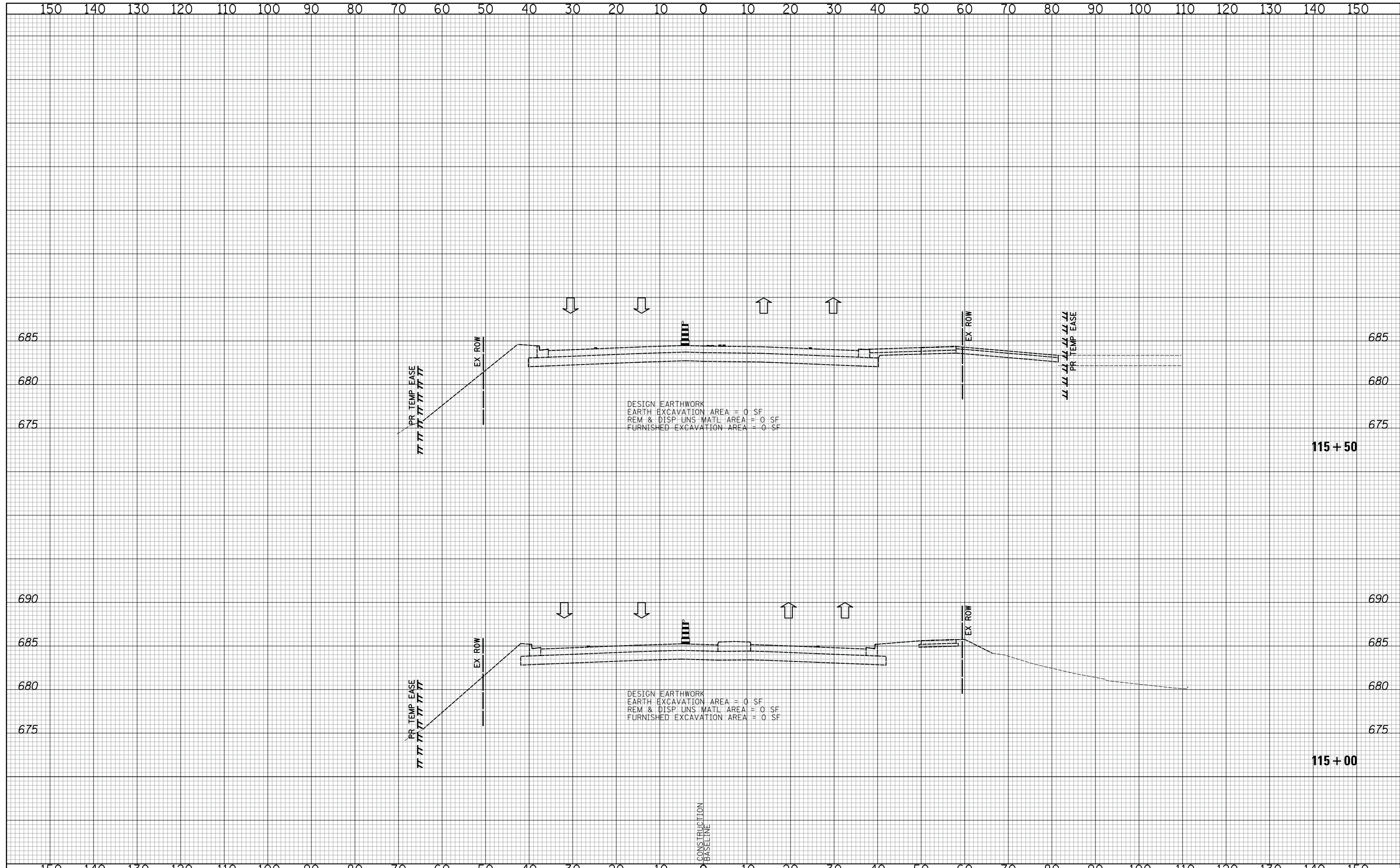
CROSS SECTIONS STAGE III - APTAKISIC ROAD

SHEET NO. 13 OF 22 SHEETS STA. 114+00 TO STA. 114+50

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2665	18-00158-13-WR	LAKE	623	556
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT				CONTRACT NO. 61F25

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

ORIGINAL SURVEY NO.	SURVEYED	DATE
NOTE BOOK	PLOTTED	
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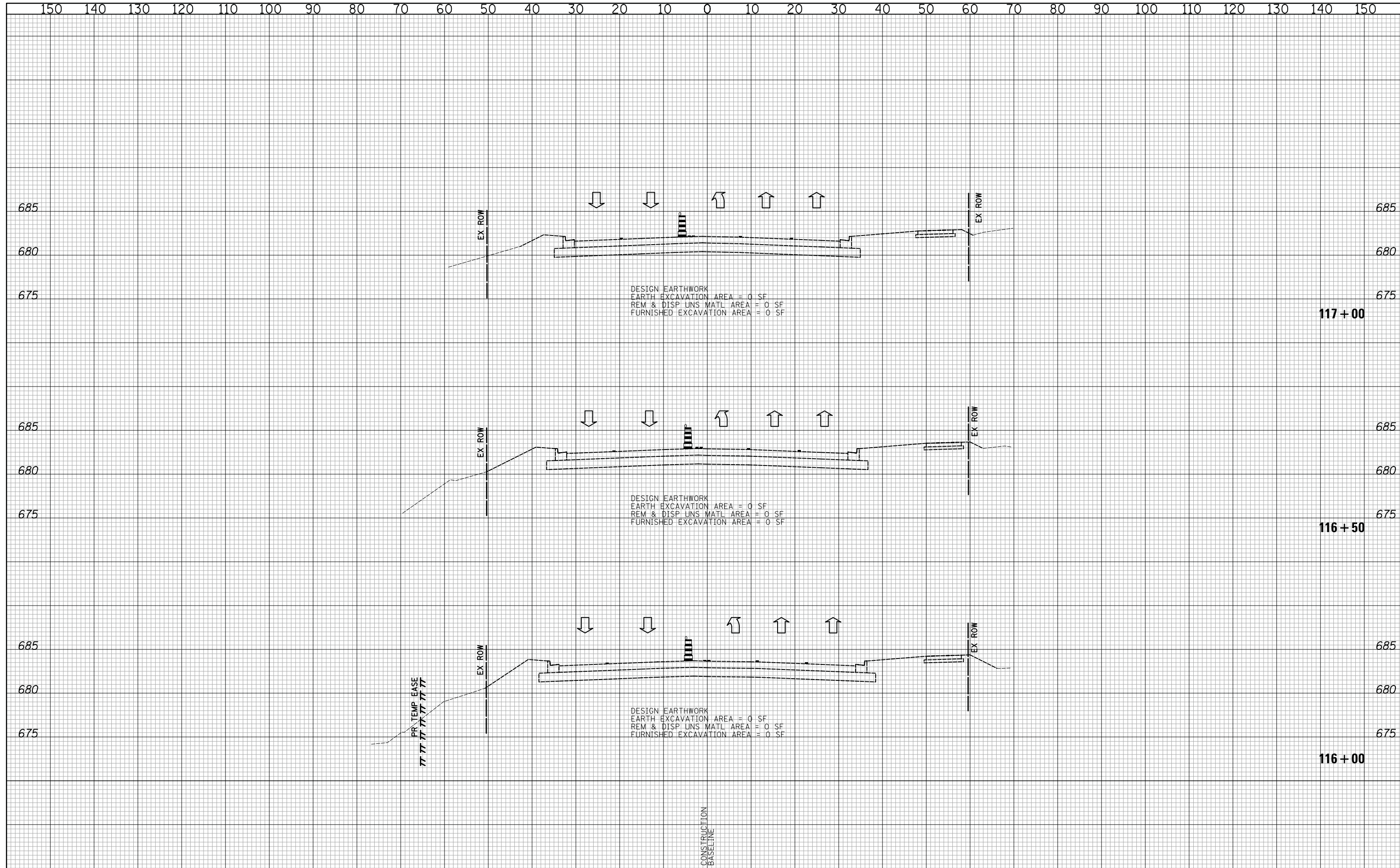
CROSS SECTIONS STAGE III - APTAKISIC ROAD

SHEET NO. 14 OF 22 SHEETS STA. 115+00 TO STA. 115+50

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2665	18-00158-13-WR	LAKE	623	557
CONTRACT NO. 61F25				
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT				

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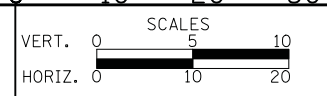
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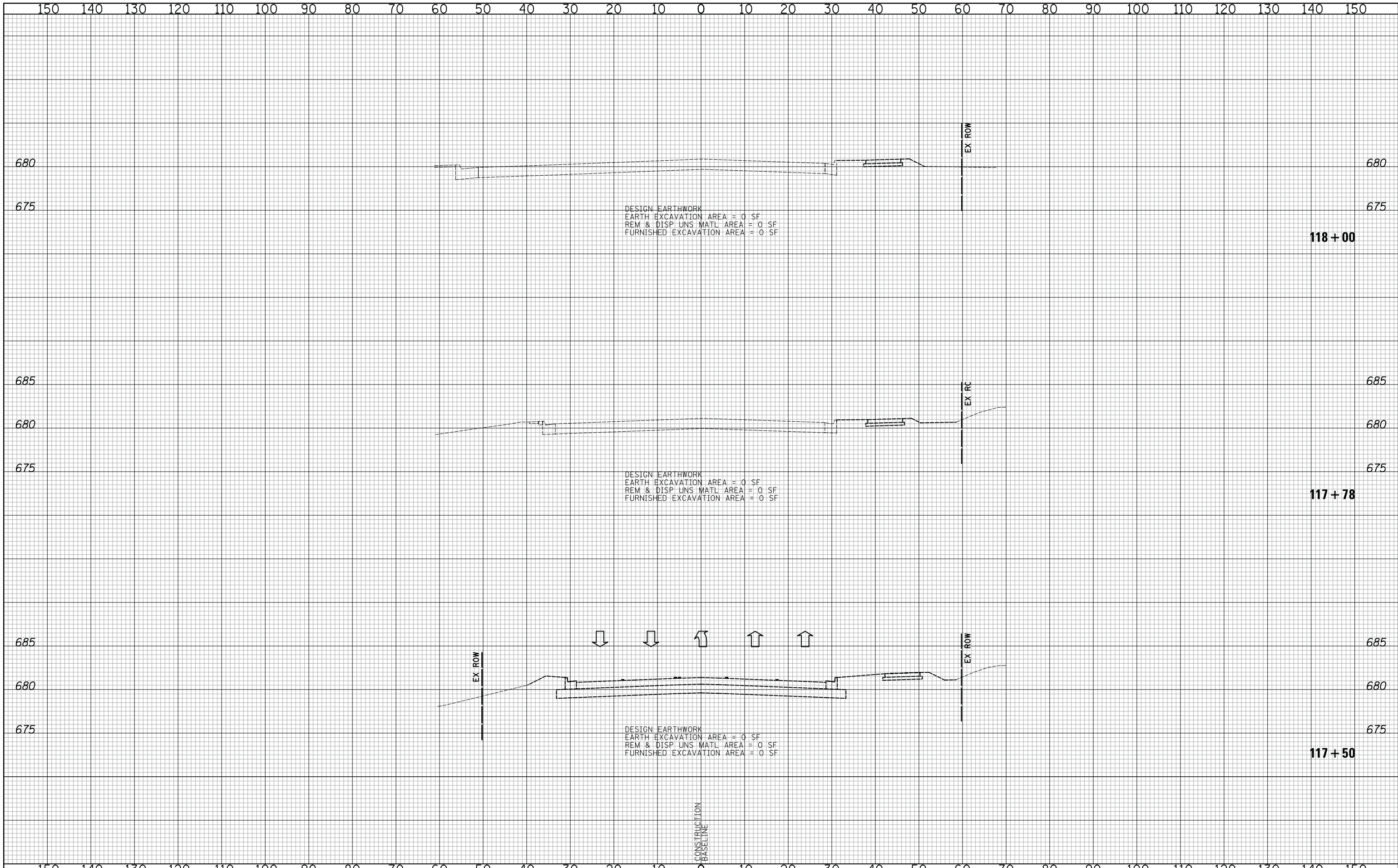
CROSS SECTIONS STAGE III - APTAKISIC ROAD

SHEET NO. 15 OF 22 SHEETS STA. 116+00 TO STA. 117+00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2665	18-00158-13-WR	LAKE	623	558
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT				CONTRACT NO. 61F25

DATE	
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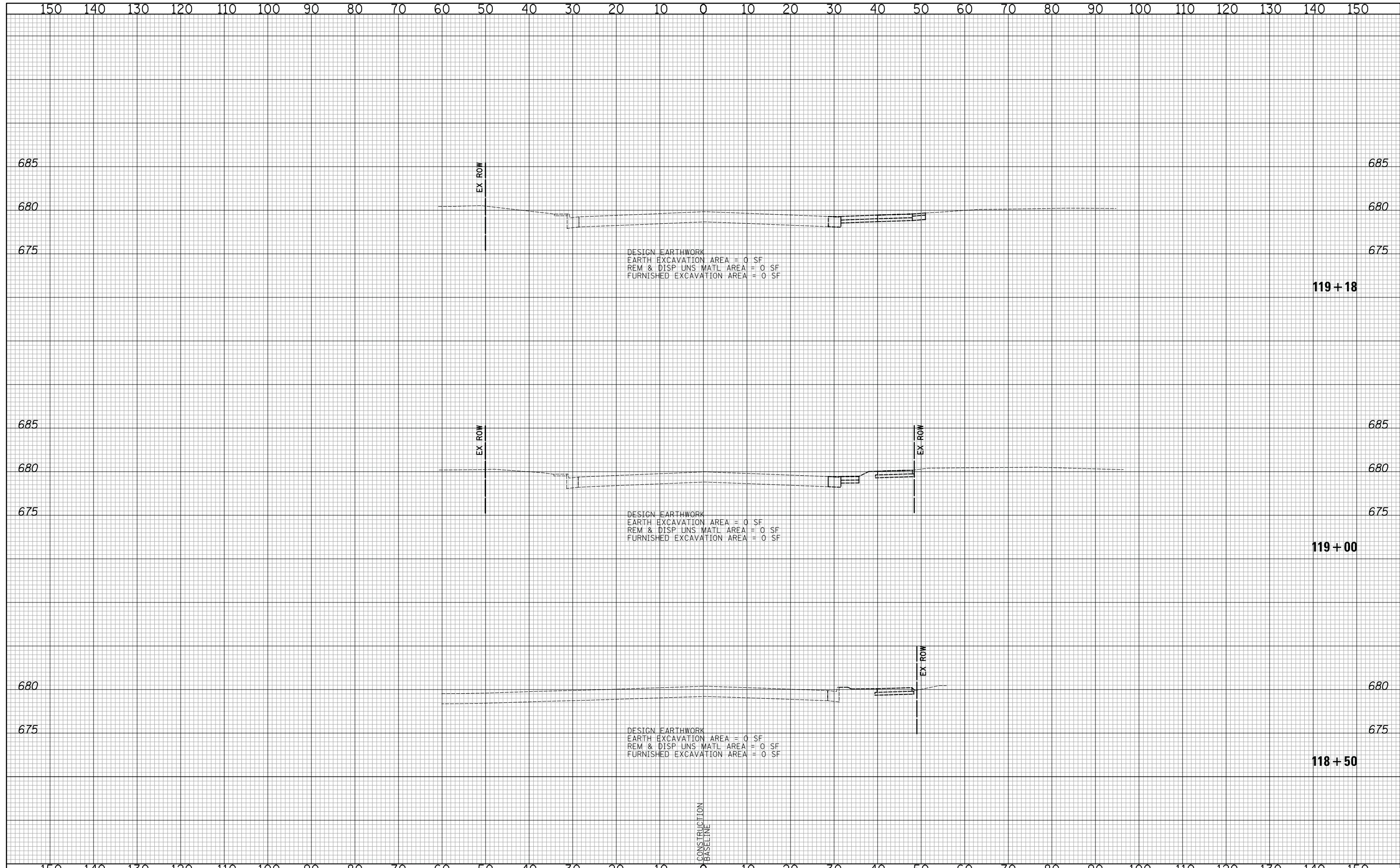
CROSS SECTIONS STAGE III - APTAKISIC ROAD

SHEET NO. 16 OF 22 SHEETS STA. 117+50 TO STA. 118+00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2665	18-00158-13-WR	LAKE	623	559
				CONTRACT NO. 61F25
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT				

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FINAL SURVEY	
NOTE BOOK	
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ORIGINAL SURVEY	
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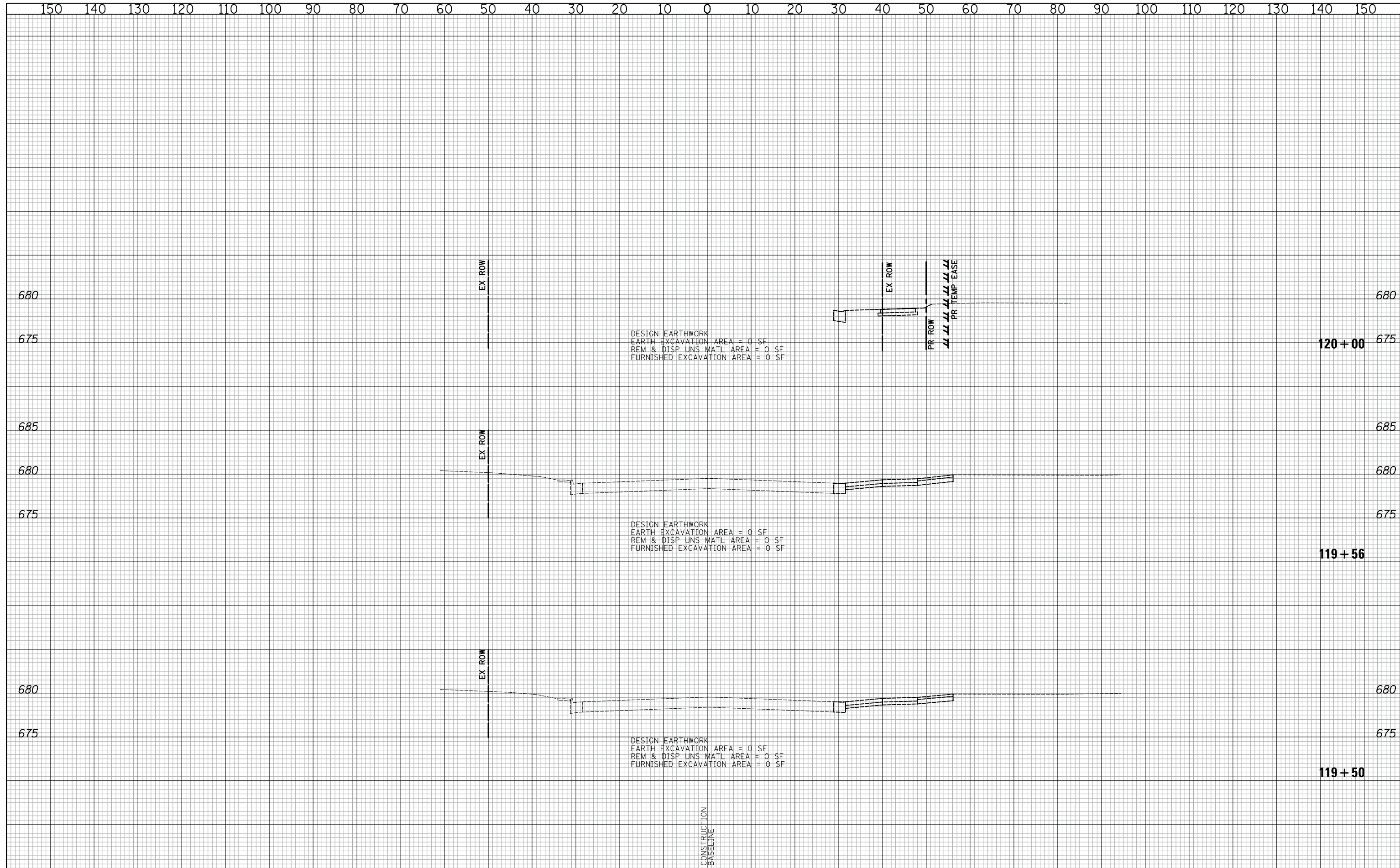
CROSS SECTIONS STAGE III - APTAKISIC ROAD

SHEET NO. 17 OF 22 SHEETS STA. 118+50 TO STA. 119+18

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2665	18-00158-13-WR	LAKE	623	560
				CONTRACT NO. 61F25
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT				

DATE	
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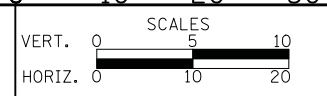
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CROSS SECTIONS STAGE III - APTAKISIC ROAD

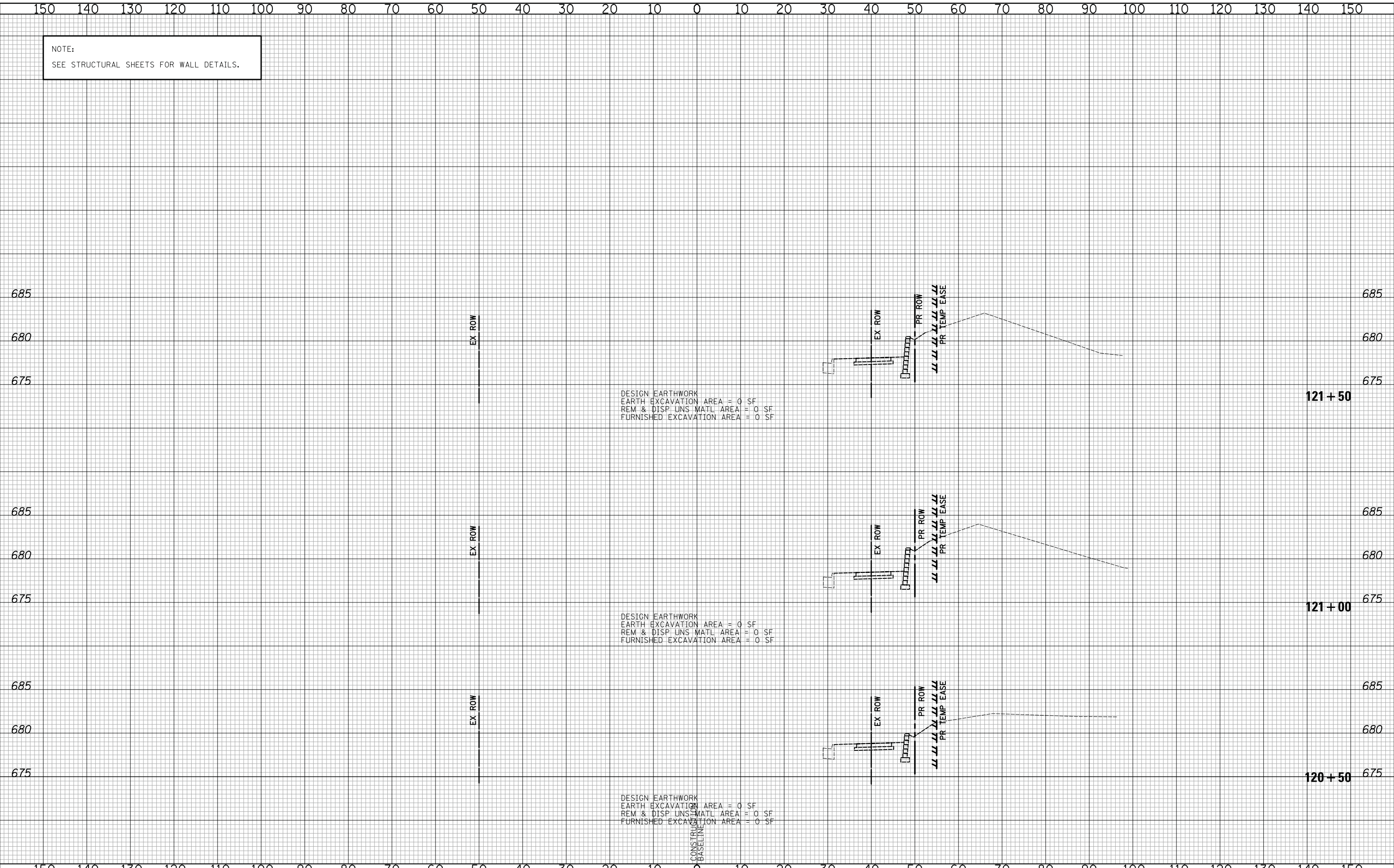
SHEET NO. 18 OF 22 SHEETS STA. 119+50 TO STA. 120+00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2665	18-00158-13-WR	LAKE	623	561
				CONTRACT NO. 61F25
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT				

NOTE:
SEE STRUCTURAL SHEETS FOR WALL DETAILS.

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

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



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CROSS SECTIONS STAGE III - APTAKISIC ROAD

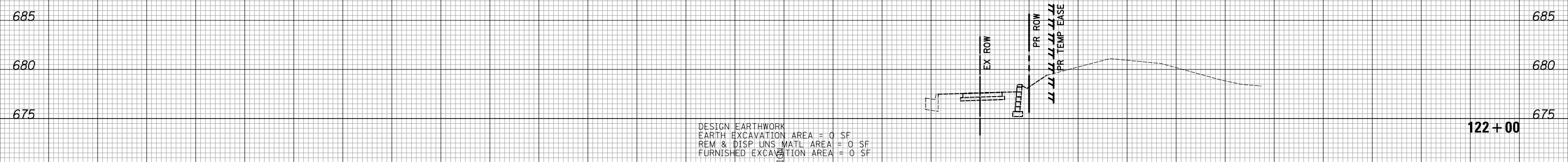
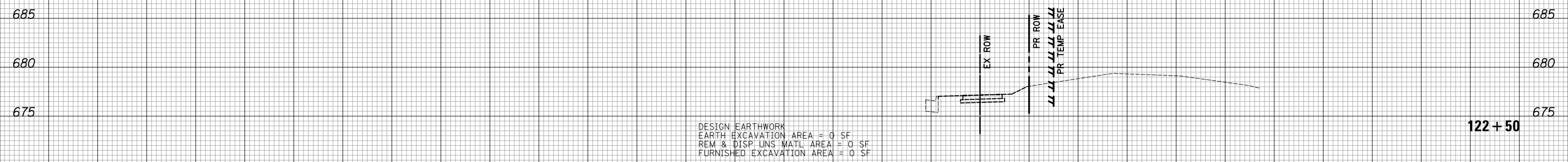
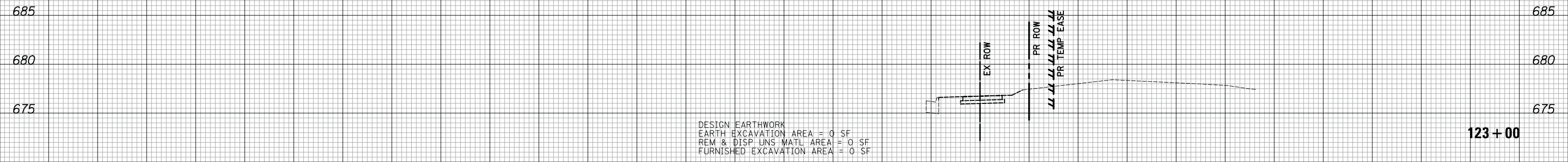
SHEET NO. 19 OF 22 SHEETS STA. 120+50 TO STA. 121+50

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2665	18-00158-13-WR	LAKE	623	562
CONTRACT NO. 61F25				
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT				

150 140 130 120 110 100 90 80 70 60 50 40 30 20 10 0 10 20 30 40 50 60 70 80 90 100 110 120 130 140 150

NOTE:
SEE STRUCTURAL SHEETS FOR WALL DETAILS.

DATE	BY
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ORIGINAL SURVEY	SURVEYED
NOTE BOOK	PLOTTED
	TEMPLATE
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DATE	BY
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ORIGINAL SURVEY	SURVEYED
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150 140 130 120 110 100 90 80 70 60 50 40 30 20 10 0 10 20 30 40 50 60 70 80 90 100 110 120 130 140 150

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CROSS SECTIONS STAGE III - APTAKISIC ROAD

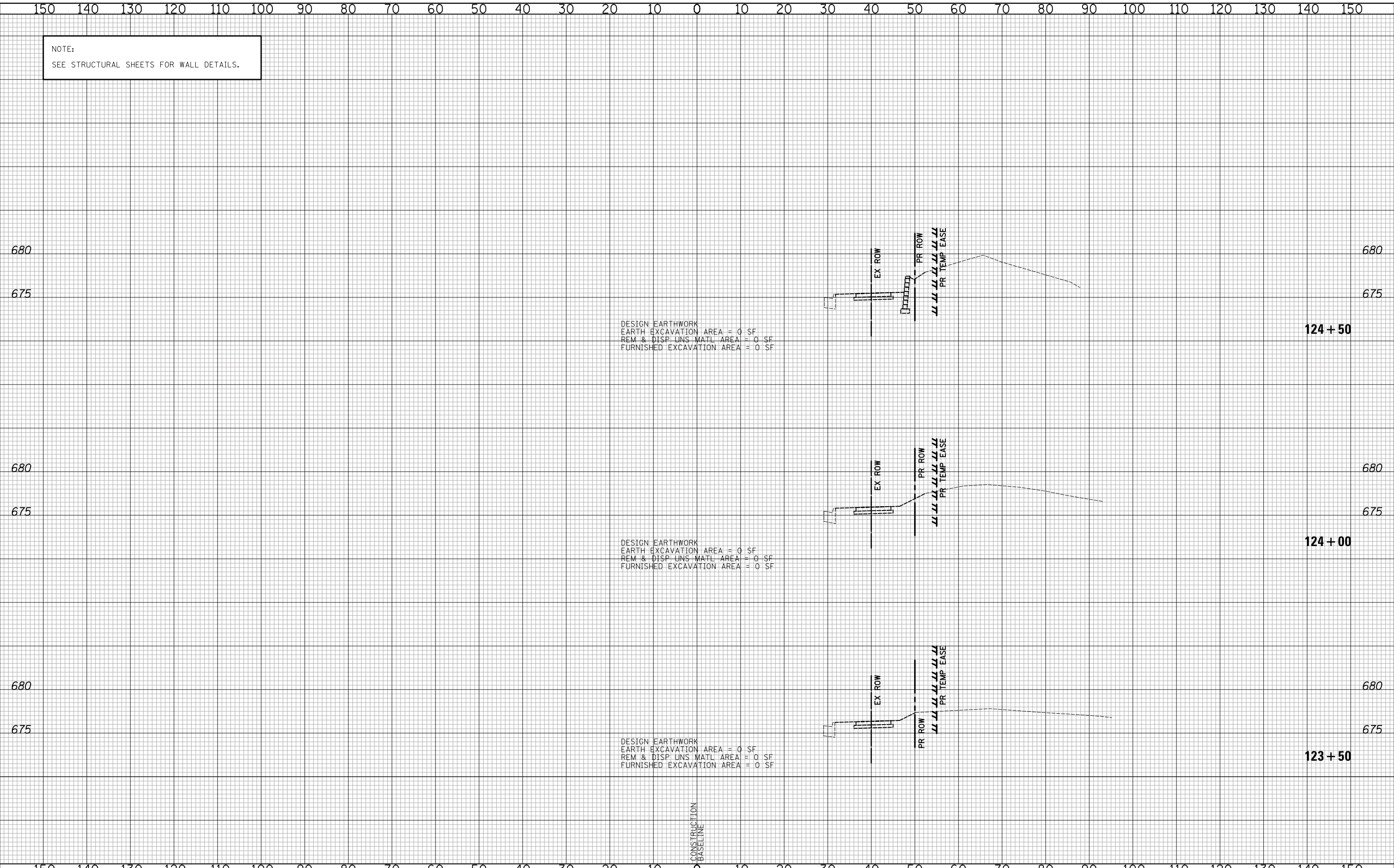
SHEET NO. 20 OF 22 SHEETS STA. 122+00 TO STA. 123+00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2665	18-00158-13-WR	LAKE	623	563
				CONTRACT NO. 61F25
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT				

NOTE:
SEE STRUCTURAL SHEETS FOR WALL DETAILS.

DATE	BY	SURVEYED	PLOTTED	TEMPLATE	AREAS CHECKED
NO.					

DATE	BY	SURVEYED	PLOTTED	TEMPLATE	AREAS CHECKED
NO.					



DESIGN EARTHWORK
EARTH EXCAVATION AREA = 0 SF
REM & DISP UNS MATL AREA = 0 SF
FURNISHED EXCAVATION AREA = 0 SF

DESIGN EARTHWORK
EARTH EXCAVATION AREA = 0 SF
REM & DISP UNS MATL AREA = 0 SF
FURNISHED EXCAVATION AREA = 0 SF

DESIGN EARTHWORK
EARTH EXCAVATION AREA = 0 SF
REM & DISP UNS MATL AREA = 0 SF
FURNISHED EXCAVATION AREA = 0 SF

CONSTRUCTION
BASELINE

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CROSS SECTIONS STAGE III - APTAKISIC ROAD

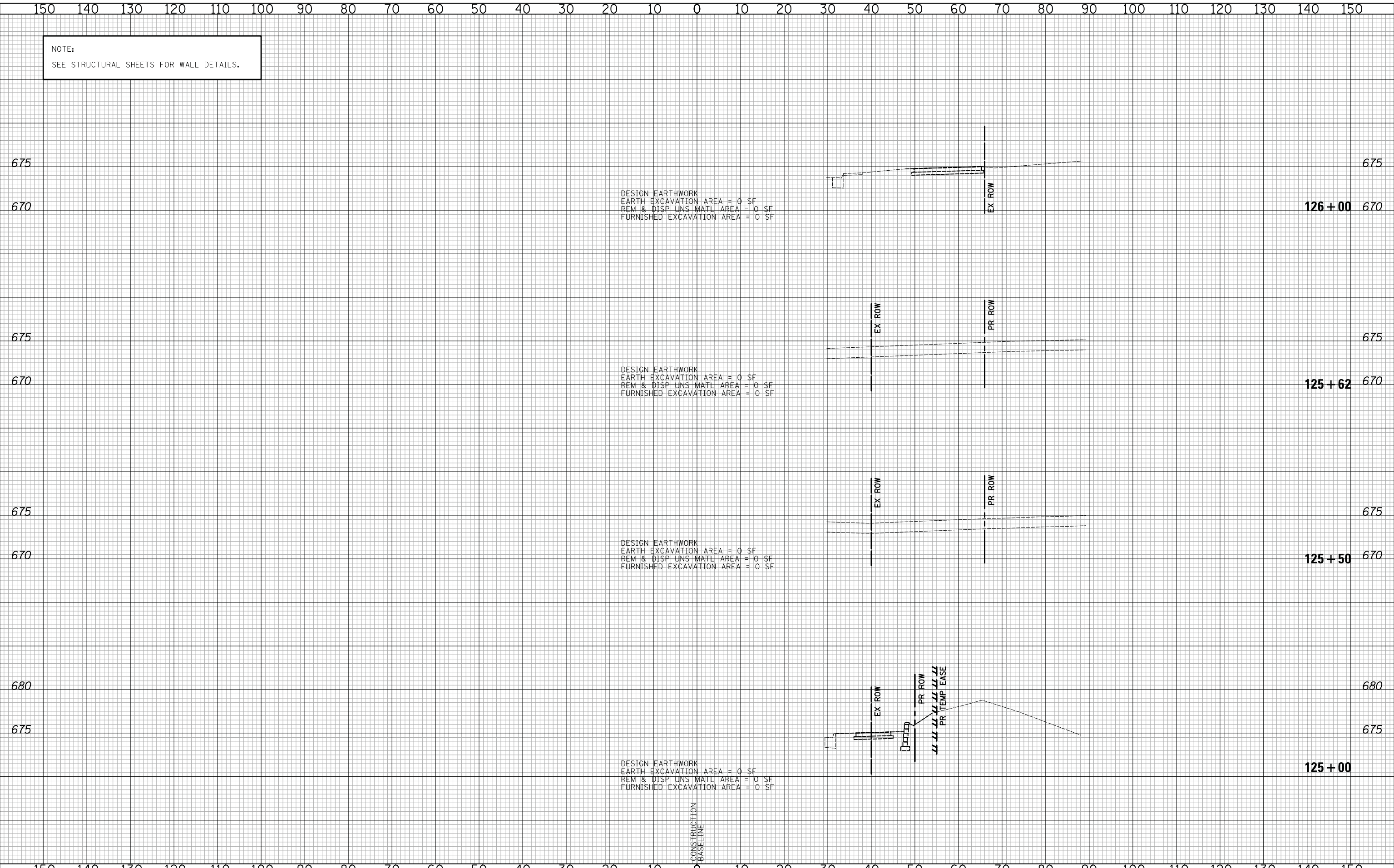
SHEET NO. 21 OF 22 SHEETS STA. 123+50 TO STA. 124+50

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2665	18-00158-13-WR	LAKE	623	564
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT			CONTRACT NO. 61F25	

NOTE:
SEE STRUCTURAL SHEETS FOR WALL DETAILS.

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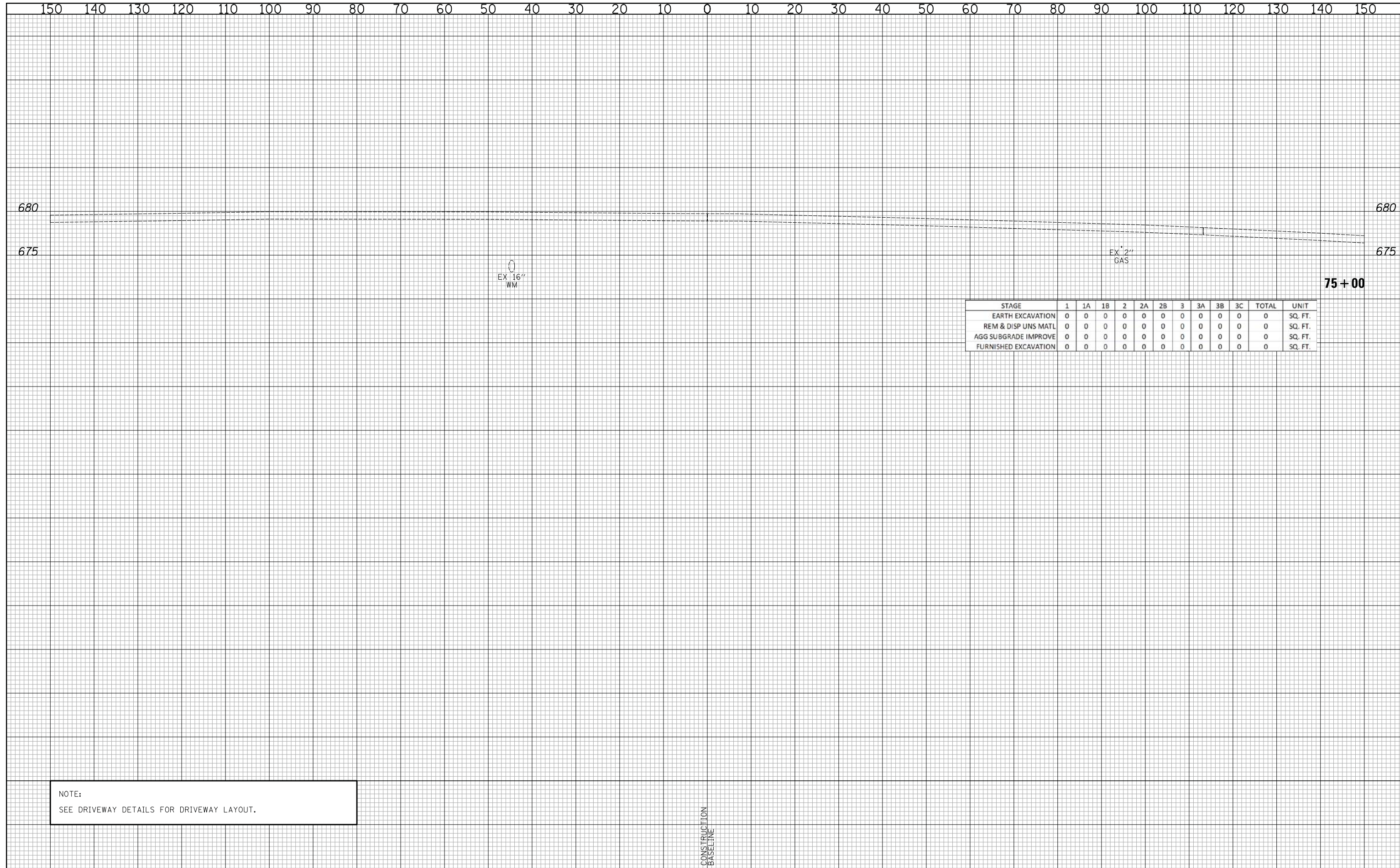
CROSS SECTIONS STAGE III - APTAKISIC ROAD

SHEET NO. 22 OF 22 SHEETS STA. 125+00 TO STA. 126+00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2665	18-00158-13-WR	LAKE	623	565
				CONTRACT NO. 61F25
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT				

DATE	
BY	
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PLOTTED	
TEMPLATE	
AREAS	
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DATE	
BY	
SURVEYED	
PLOTTED	
TEMPLATE	
AREAS	
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STAGE	1	1A	1B	2	2A	2B	3	3A	3B	3C	TOTAL	UNIT
EARTH EXCAVATION	0	0	0	0	0	0	0	0	0	0	0	SQ. FT.
REM & DISP UNS MATL	0	0	0	0	0	0	0	0	0	0	0	SQ. FT.
AGG SUBGRADE IMPROVE	0	0	0	0	0	0	0	0	0	0	0	SQ. FT.
FURNISHED EXCAVATION	0	0	0	0	0	0	0	0	0	0	0	SQ. FT.

NOTE:
SEE DRIVEWAY DETAILS FOR DRIVEWAY LAYOUT.

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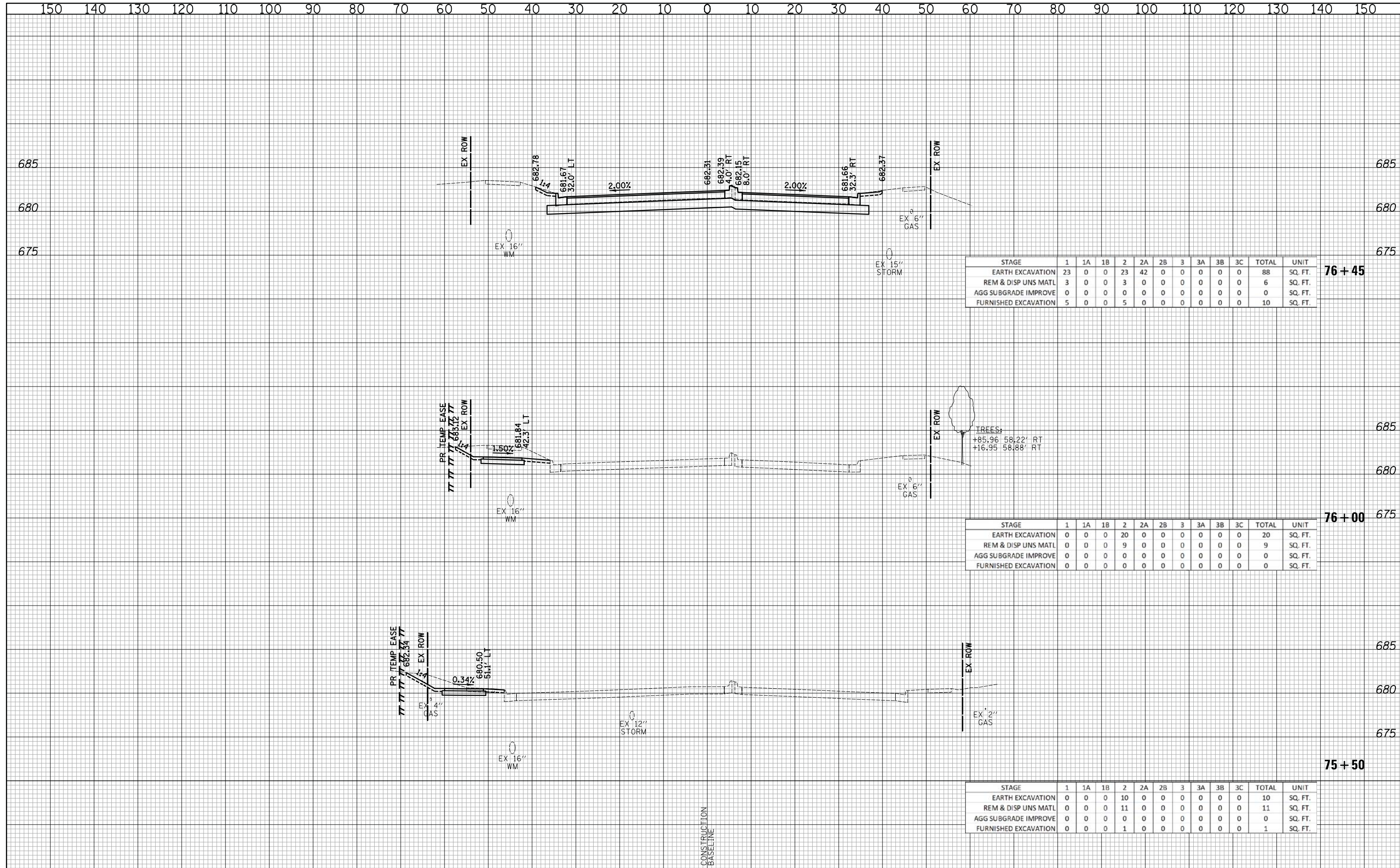
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SCALES

CROSS SECTIONS - WEILAND ROAD
SHEET NO. 1 OF 36 SHEETS STA. 74+00 TO STA. 75+00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2665	18-00158-13-WR	LAKE	623	566
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT			CONTRACT NO. 61F25	

DATE	
BY	
SURVEYED	
PLOTTED	
TEMPLATE	
AREAS	
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DATE	
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STAGE	1	1A	1B	2	2A	2B	3	3A	3B	3C	TOTAL	UNIT
EARTH EXCAVATION	23	0	0	23	42	0	0	0	0	0	88	SQ. FT.
REM & DISP UNS MATL	3	0	0	3	0	0	0	0	0	0	6	SQ. FT.
AGG SUBGRADE IMPROVE	0	0	0	0	0	0	0	0	0	0	0	SQ. FT.
FURNISHED EXCAVATION	5	0	0	5	0	0	0	0	0	0	10	SQ. FT.

76+45

STAGE	1	1A	1B	2	2A	2B	3	3A	3B	3C	TOTAL	UNIT
EARTH EXCAVATION	0	0	0	20	0	0	0	0	0	0	20	SQ. FT.
REM & DISP UNS MATL	0	0	0	9	0	0	0	0	0	0	9	SQ. FT.
AGG SUBGRADE IMPROVE	0	0	0	0	0	0	0	0	0	0	0	SQ. FT.
FURNISHED EXCAVATION	0	0	0	0	0	0	0	0	0	0	0	SQ. FT.

76+00

STAGE	1	1A	1B	2	2A	2B	3	3A	3B	3C	TOTAL	UNIT
EARTH EXCAVATION	0	0	0	10	0	0	0	0	0	0	10	SQ. FT.
REM & DISP UNS MATL	0	0	0	11	0	0	0	0	0	0	11	SQ. FT.
AGG SUBGRADE IMPROVE	0	0	0	0	0	0	0	0	0	0	0	SQ. FT.
FURNISHED EXCAVATION	0	0	0	1	0	0	0	0	0	0	1	SQ. FT.

75+50

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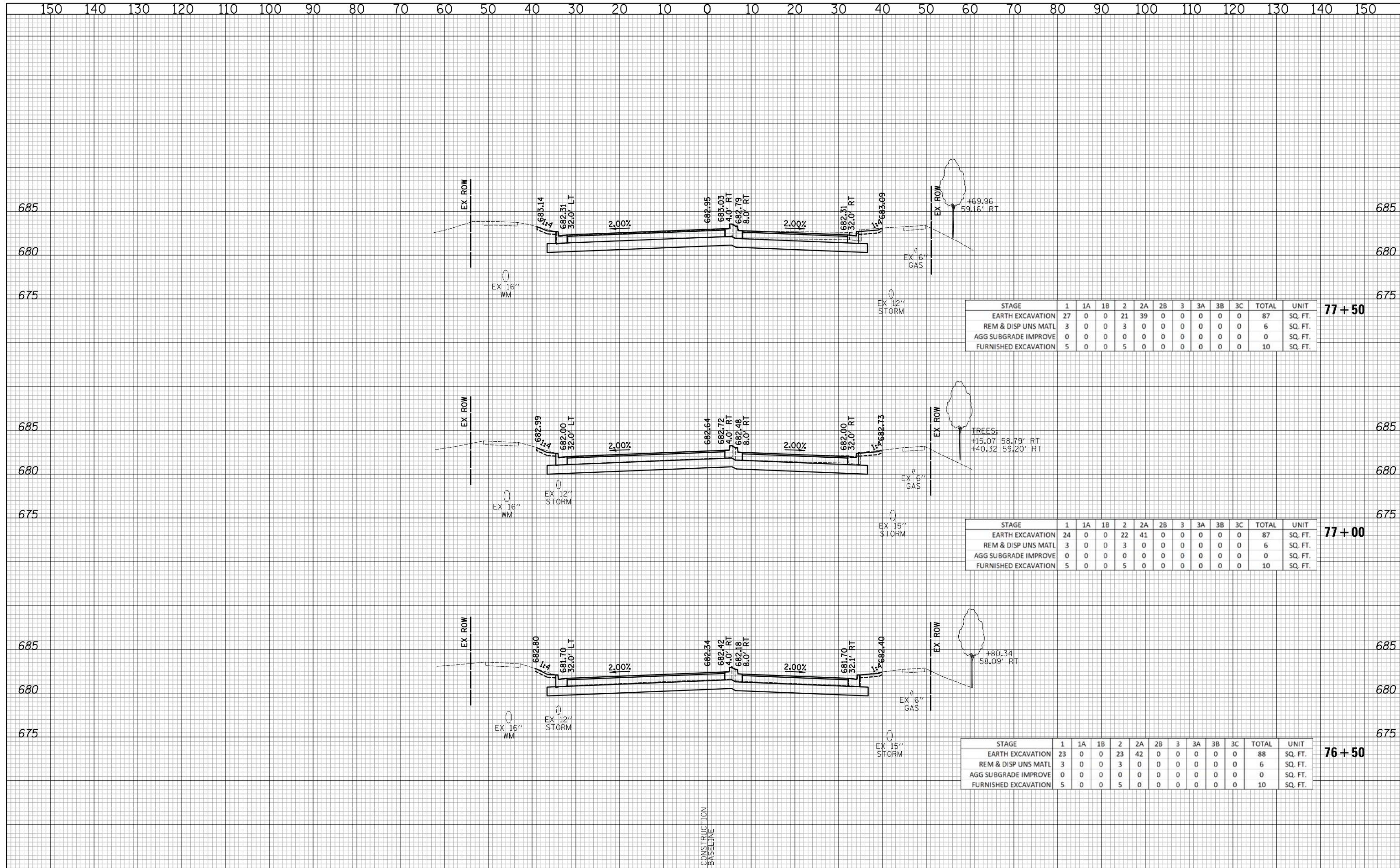
CROSS SECTIONS - WEILAND ROAD

SHEET NO. 2 OF 36 SHEETS STA. 75+50 TO STA. 76+45

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2665	18-00158-13-WR	LAKE	623	567
CONTRACT NO. 61F25				
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT				

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STAGE	1	1A	1B	2	2A	2B	3	3A	3B	3C	TOTAL	UNIT
EARTH EXCAVATION	27	0	0	21	39	0	0	0	0	0	87	SQ. FT.
REM & DISP UNS MATL	3	0	0	3	0	0	0	0	0	0	6	SQ. FT.
AGG SUBGRADE IMPROVE	0	0	0	0	0	0	0	0	0	0	0	SQ. FT.
FURNISHED EXCAVATION	5	0	0	5	0	0	0	0	0	0	10	SQ. FT.

77+50

STAGE	1	1A	1B	2	2A	2B	3	3A	3B	3C	TOTAL	UNIT
EARTH EXCAVATION	24	0	0	22	41	0	0	0	0	0	87	SQ. FT.
REM & DISP UNS MATL	3	0	0	3	0	0	0	0	0	0	6	SQ. FT.
AGG SUBGRADE IMPROVE	0	0	0	0	0	0	0	0	0	0	0	SQ. FT.
FURNISHED EXCAVATION	5	0	0	5	0	0	0	0	0	0	10	SQ. FT.

77+00

STAGE	1	1A	1B	2	2A	2B	3	3A	3B	3C	TOTAL	UNIT
EARTH EXCAVATION	23	0	0	23	42	0	0	0	0	0	88	SQ. FT.
REM & DISP UNS MATL	3	0	0	3	0	0	0	0	0	0	6	SQ. FT.
AGG SUBGRADE IMPROVE	0	0	0	0	0	0	0	0	0	0	0	SQ. FT.
FURNISHED EXCAVATION	5	0	0	5	0	0	0	0	0	0	10	SQ. FT.

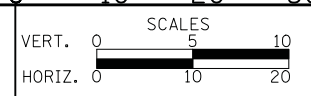
76+50

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CROSS SECTIONS - WEILAND ROAD

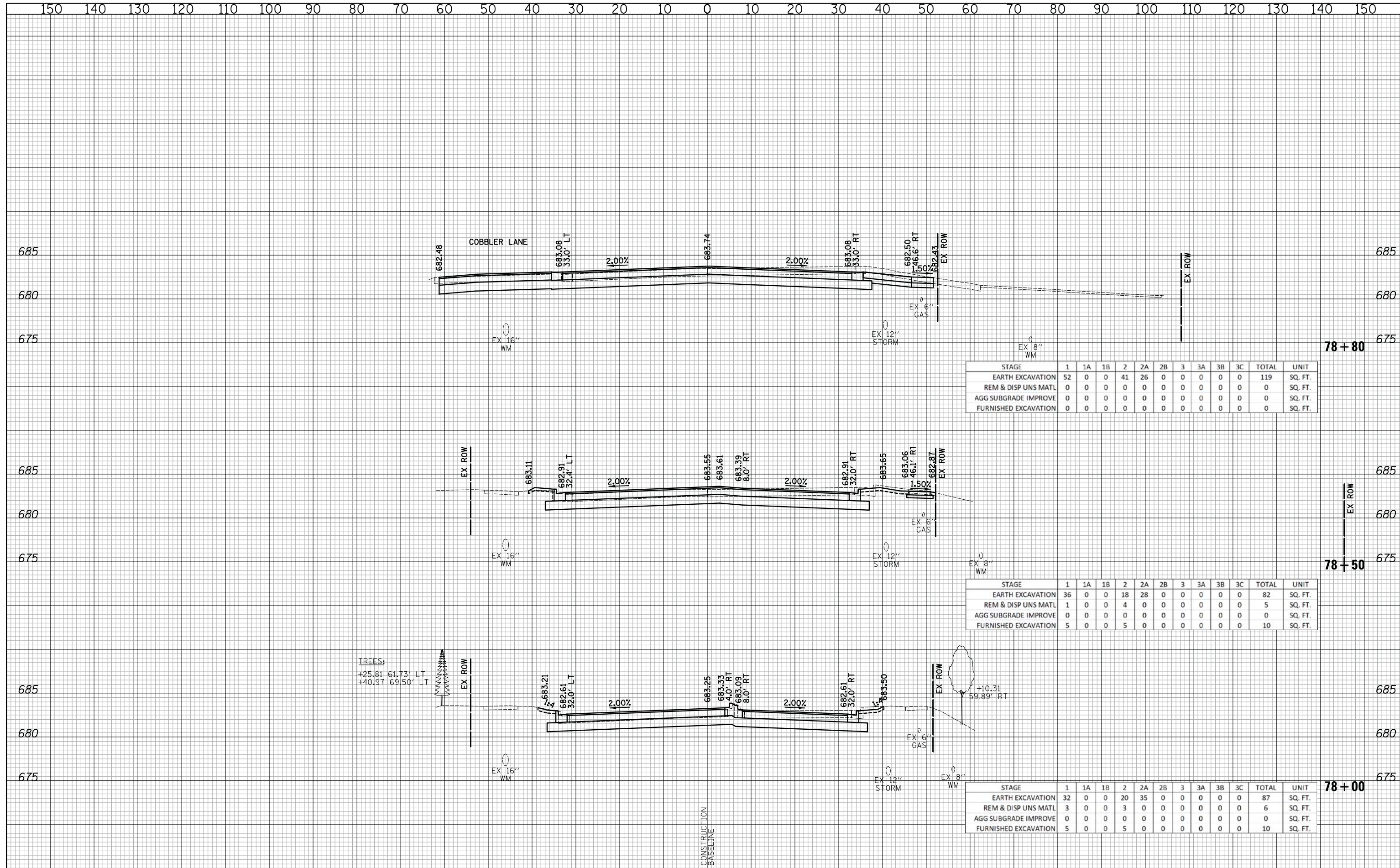
SHEET NO. 3 OF 36 SHEETS STA. 76+50 TO STA. 77+50

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2665	18-00158-13-WR	LAKE	623	568
				CONTRACT NO. 61F25

FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT

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NOTE BOOK	
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STAGE	1	1A	1B	2	2A	2B	3	3A	3B	3C	TOTAL	UNIT
EARTH EXCAVATION	52	0	0	41	26	0	0	0	0	0	119	SQ. FT.
REM & DISP UNS MATL	0	0	0	0	0	0	0	0	0	0	0	SQ. FT.
AGG SUBGRADE IMPROVE	0	0	0	0	0	0	0	0	0	0	0	SQ. FT.
FURNISHED EXCAVATION	0	0	0	0	0	0	0	0	0	0	0	SQ. FT.

STAGE	1	1A	1B	2	2A	2B	3	3A	3B	3C	TOTAL	UNIT
EARTH EXCAVATION	36	0	0	18	28	0	0	0	0	0	82	SQ. FT.
REM & DISP UNS MATL	1	0	0	4	0	0	0	0	0	0	5	SQ. FT.
AGG SUBGRADE IMPROVE	0	0	0	0	0	0	0	0	0	0	0	SQ. FT.
FURNISHED EXCAVATION	5	0	0	5	0	0	0	0	0	0	10	SQ. FT.

STAGE	1	1A	1B	2	2A	2B	3	3A	3B	3C	TOTAL	UNIT
EARTH EXCAVATION	32	0	0	20	35	0	0	0	0	0	87	SQ. FT.
REM & DISP UNS MATL	3	0	0	3	0	0	0	0	0	0	6	SQ. FT.
AGG SUBGRADE IMPROVE	0	0	0	0	0	0	0	0	0	0	0	SQ. FT.
FURNISHED EXCAVATION	5	0	0	5	0	0	0	0	0	0	10	SQ. FT.

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SCALES

CROSS SECTIONS - WEILAND ROAD

SHEET NO. 4 OF 36 SHEETS STA. 78+00 TO STA. 78+80

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2665	18-00158-13-WR	LAKE	623	569
CONTRACT NO. 61F25				
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT				

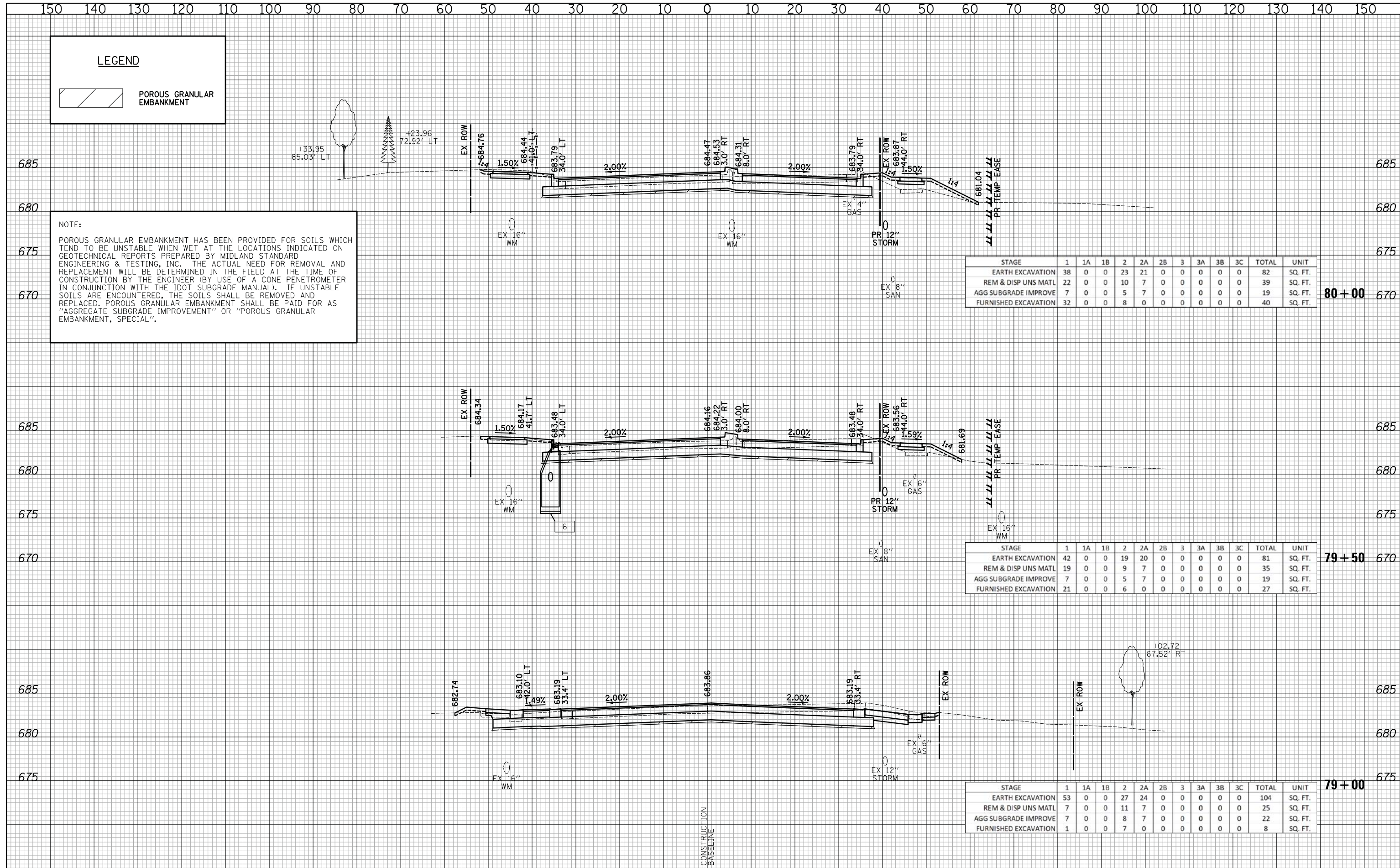
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 NO. _____ AREAS CHECKED _____

DATE _____ BY _____
 SURVEYED _____ PLOTTED _____
 ORIGINAL SURVEY _____ NOTE BOOK _____
 NO. _____ AREAS CHECKED _____

LEGEND



NOTE:
 POROUS GRANULAR EMBANKMENT HAS BEEN PROVIDED FOR SOILS WHICH TEND TO BE UNSTABLE WHEN WET AT THE LOCATIONS INDICATED ON GEOTECHNICAL REPORTS PREPARED BY MIDLAND STANDARD ENGINEERING & TESTING, INC. THE ACTUAL NEED FOR REMOVAL AND REPLACEMENT WILL BE DETERMINED IN THE FIELD AT THE TIME OF CONSTRUCTION BY THE ENGINEER (BY USE OF A CONE PENETROMETER IN CONJUNCTION WITH THE IDOT SUBGRADE MANUAL). IF UNSTABLE SOILS ARE ENCOUNTERED, THE SOILS SHALL BE REMOVED AND REPLACED. POROUS GRANULAR EMBANKMENT SHALL BE PAID FOR AS "AGGREGATE SUBGRADE IMPROVEMENT" OR "POROUS GRANULAR EMBANKMENT, SPECIAL".



STAGE	1	1A	1B	2	2A	2B	3	3A	3B	3C	TOTAL	UNIT
EARTH EXCAVATION	38	0	0	23	21	0	0	0	0	0	82	SQ. FT.
REM & DISP UNS MATL	22	0	0	10	7	0	0	0	0	0	39	SQ. FT.
AGG SUBGRADE IMPROVE	7	0	0	5	7	0	0	0	0	0	19	SQ. FT.
FURNISHED EXCAVATION	32	0	0	8	0	0	0	0	0	0	40	SQ. FT.

STAGE	1	1A	1B	2	2A	2B	3	3A	3B	3C	TOTAL	UNIT
EARTH EXCAVATION	42	0	0	19	20	0	0	0	0	0	81	SQ. FT.
REM & DISP UNS MATL	19	0	0	9	7	0	0	0	0	0	35	SQ. FT.
AGG SUBGRADE IMPROVE	7	0	0	5	7	0	0	0	0	0	19	SQ. FT.
FURNISHED EXCAVATION	21	0	0	6	0	0	0	0	0	0	27	SQ. FT.

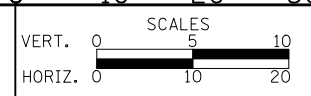
STAGE	1	1A	1B	2	2A	2B	3	3A	3B	3C	TOTAL	UNIT
EARTH EXCAVATION	53	0	0	27	24	0	0	0	0	0	104	SQ. FT.
REM & DISP UNS MATL	7	0	0	11	7	0	0	0	0	0	25	SQ. FT.
AGG SUBGRADE IMPROVE	7	0	0	8	7	0	0	0	0	0	22	SQ. FT.
FURNISHED EXCAVATION	1	0	0	7	0	0	0	0	0	0	8	SQ. FT.

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CROSS SECTIONS - WEILAND ROAD

SHEET NO. 5 OF 36 SHEETS | STA. 79+00 TO STA. 80+00

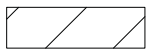
F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2665	18-00158-13-WR	LAKE	623	570
CONTRACT NO. 61F25				

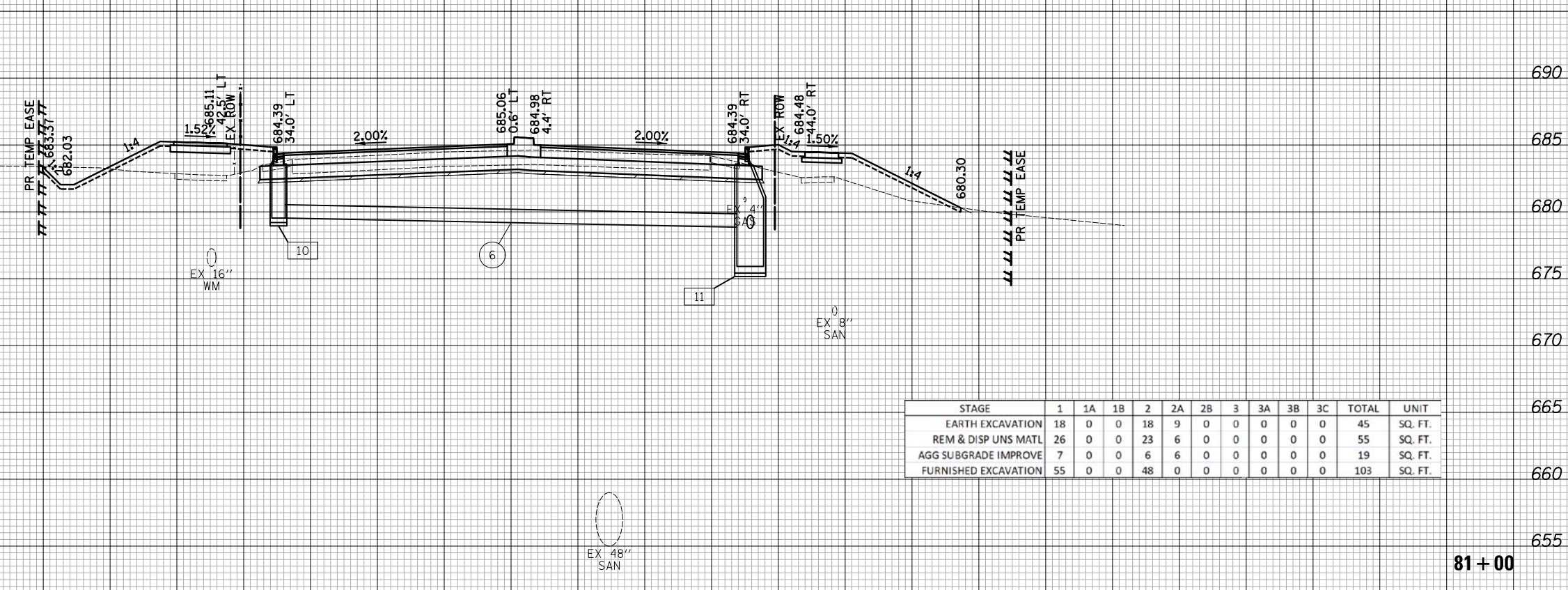
FED. ROAD DIST. NO. 1 | ILLINOIS | FED. AID PROJECT

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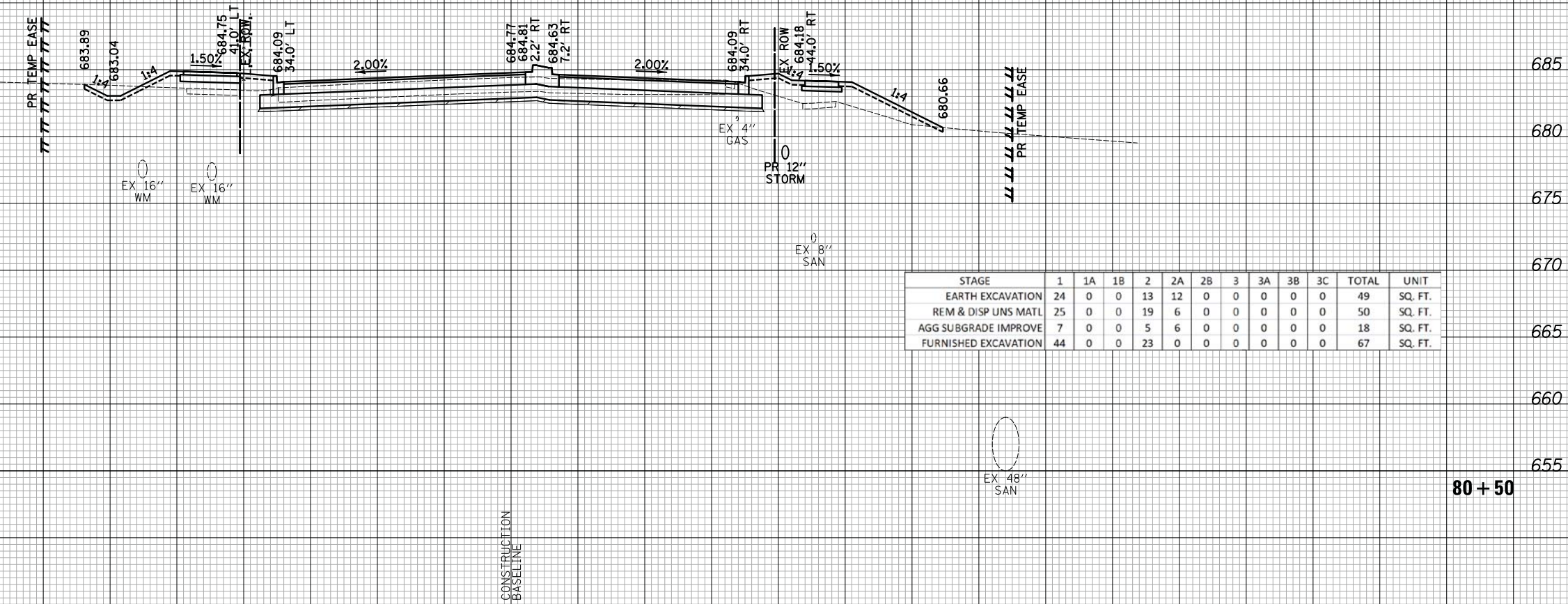
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NOTE:
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LEGEND
 POROUS GRANULAR EMBANKMENT



STAGE	1	1A	1B	2	2A	2B	3	3A	3B	3C	TOTAL	UNIT
EARTH EXCAVATION	18	0	0	18	9	0	0	0	0	0	45	SQ. FT.
REM & DISP UNS MATL	26	0	0	23	6	0	0	0	0	0	55	SQ. FT.
AGG SUBGRADE IMPROVE	7	0	0	6	6	0	0	0	0	0	19	SQ. FT.
FURNISHED EXCAVATION	55	0	0	48	0	0	0	0	0	0	103	SQ. FT.



STAGE	1	1A	1B	2	2A	2B	3	3A	3B	3C	TOTAL	UNIT
EARTH EXCAVATION	24	0	0	13	12	0	0	0	0	0	49	SQ. FT.
REM & DISP UNS MATL	25	0	0	19	6	0	0	0	0	0	50	SQ. FT.
AGG SUBGRADE IMPROVE	7	0	0	5	6	0	0	0	0	0	18	SQ. FT.
FURNISHED EXCAVATION	44	0	0	23	0	0	0	0	0	0	67	SQ. FT.

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CROSS SECTIONS - WEILAND ROAD

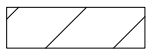
SHEET NO. 6 OF 36 SHEETS STA. 80+50 TO STA. 81+00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2665	18-00158-13-WR	LAKE	623	571
CONTRACT NO. 61F25				
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT				

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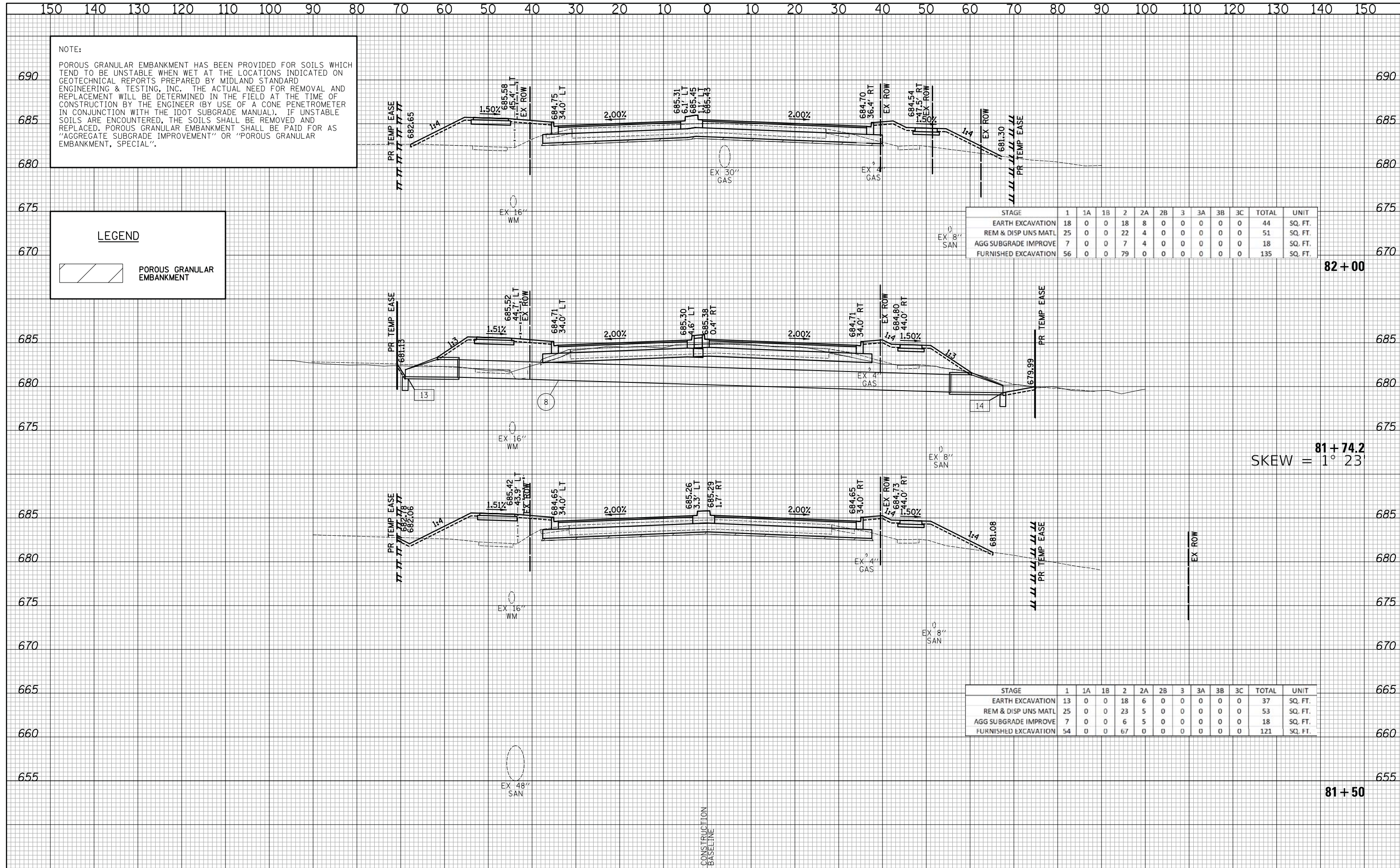
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 NOTE BOOK _____
 AREAS CHECKED _____
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NOTE:
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LEGEND
 POROUS GRANULAR EMBANKMENT

STAGE	1	1A	1B	2	2A	2B	3	3A	3B	3C	TOTAL	UNIT
EARTH EXCAVATION	18	0	0	18	8	0	0	0	0	0	44	SQ. FT.
REM & DISP UNS MATL	25	0	0	22	4	0	0	0	0	0	51	SQ. FT.
AGG SUBGRADE IMPROVE	7	0	0	7	4	0	0	0	0	0	18	SQ. FT.
FURNISHED EXCAVATION	56	0	0	79	0	0	0	0	0	0	135	SQ. FT.

STAGE	1	1A	1B	2	2A	2B	3	3A	3B	3C	TOTAL	UNIT
EARTH EXCAVATION	13	0	0	18	6	0	0	0	0	0	37	SQ. FT.
REM & DISP UNS MATL	25	0	0	23	5	0	0	0	0	0	53	SQ. FT.
AGG SUBGRADE IMPROVE	7	0	0	6	5	0	0	0	0	0	18	SQ. FT.
FURNISHED EXCAVATION	54	0	0	67	0	0	0	0	0	0	121	SQ. FT.



81 + 74.2
 SKEW = 1° 23'

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CROSS SECTIONS - WEILAND ROAD

SHEET NO. 7 OF 36 SHEETS STA. 81+50 TO STA. 82+00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2665	18-00158-13-WR	LAKE	623	572
CONTRACT NO. 61F25			FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT	

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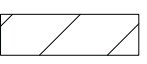
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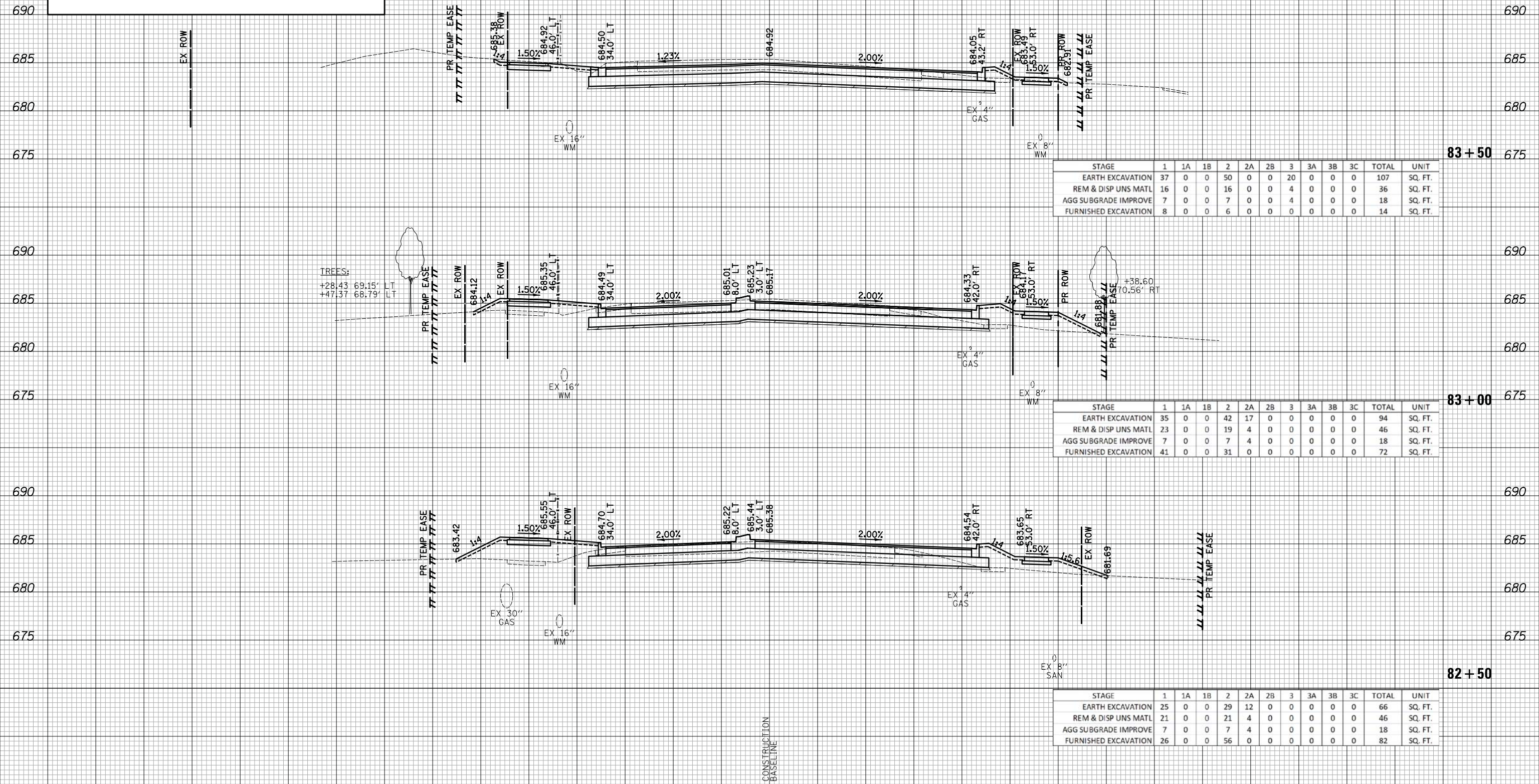
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ORIGINAL SURVEY	
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NOTE:
POROUS GRANULAR EMBANKMENT HAS BEEN PROVIDED FOR SOILS WHICH TEND TO BE UNSTABLE WHEN WET AT THE LOCATIONS INDICATED ON GEOTECHNICAL REPORTS PREPARED BY MIDLAND STANDARD ENGINEERING & TESTING, INC. THE ACTUAL NEED FOR REMOVAL AND REPLACEMENT WILL BE DETERMINED IN THE FIELD AT THE TIME OF CONSTRUCTION BY THE ENGINEER (BY USE OF A CONE PENETROMETER IN CONJUNCTION WITH THE IDOT SUBGRADE MANUAL). IF UNSTABLE SOILS ARE ENCOUNTERED, THE SOILS SHALL BE REMOVED AND REPLACED. POROUS GRANULAR EMBANKMENT SHALL BE PAID FOR AS "AGGREGATE SUBGRADE IMPROVEMENT" OR "POROUS GRANULAR EMBANKMENT, SPECIAL".

LEGEND



POROUS GRANULAR EMBANKMENT



STAGE	1	1A	1B	2	2A	2B	3	3A	3B	3C	TOTAL	UNIT
EARTH EXCAVATION	37	0	0	50	0	0	20	0	0	0	107	SQ. FT.
REM & DISP UNS MATL	16	0	0	16	0	0	4	0	0	0	36	SQ. FT.
AGG SUBGRADE IMPROVE	7	0	0	7	0	0	4	0	0	0	18	SQ. FT.
FURNISHED EXCAVATION	8	0	0	6	0	0	0	0	0	0	14	SQ. FT.

STAGE	1	1A	1B	2	2A	2B	3	3A	3B	3C	TOTAL	UNIT
EARTH EXCAVATION	35	0	0	42	17	0	0	0	0	0	94	SQ. FT.
REM & DISP UNS MATL	23	0	0	19	4	0	0	0	0	0	46	SQ. FT.
AGG SUBGRADE IMPROVE	7	0	0	7	4	0	0	0	0	0	18	SQ. FT.
FURNISHED EXCAVATION	41	0	0	31	0	0	0	0	0	0	72	SQ. FT.

STAGE	1	1A	1B	2	2A	2B	3	3A	3B	3C	TOTAL	UNIT
EARTH EXCAVATION	25	0	0	29	12	0	0	0	0	0	66	SQ. FT.
REM & DISP UNS MATL	21	0	0	21	4	0	0	0	0	0	46	SQ. FT.
AGG SUBGRADE IMPROVE	7	0	0	7	4	0	0	0	0	0	18	SQ. FT.
FURNISHED EXCAVATION	26	0	0	56	0	0	0	0	0	0	82	SQ. FT.



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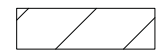


CROSS SECTIONS - WEILAND ROAD

SHEET NO. 8 OF 36 SHEETS STA. 82+50 TO STA. 83+50

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2665	18-00158-13-WR	LAKE	623	573
				CONTRACT NO. 61F25
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT				

NOTE:
 POROUS GRANULAR EMBANKMENT HAS BEEN PROVIDED FOR SOILS WHICH TEND TO BE UNSTABLE WHEN WET AT THE LOCATIONS INDICATED ON GEOTECHNICAL REPORTS PREPARED BY MIDLAND STANDARD ENGINEERING & TESTING, INC. THE ACTUAL NEED FOR REMOVAL AND REPLACEMENT WILL BE DETERMINED IN THE FIELD AT THE TIME OF CONSTRUCTION BY THE ENGINEER (BY USE OF A CONE PENETROMETER IN CONJUNCTION WITH THE IDOT SUBGRADE MANUAL). IF UNSTABLE SOILS ARE ENCOUNTERED, THE SOILS SHALL BE REMOVED AND REPLACED. POROUS GRANULAR EMBANKMENT SHALL BE PAID FOR AS "AGGREGATE SUBGRADE IMPROVEMENT" OR "POROUS GRANULAR EMBANKMENT, SPECIAL".

LEGEND
 POROUS GRANULAR EMBANKMENT

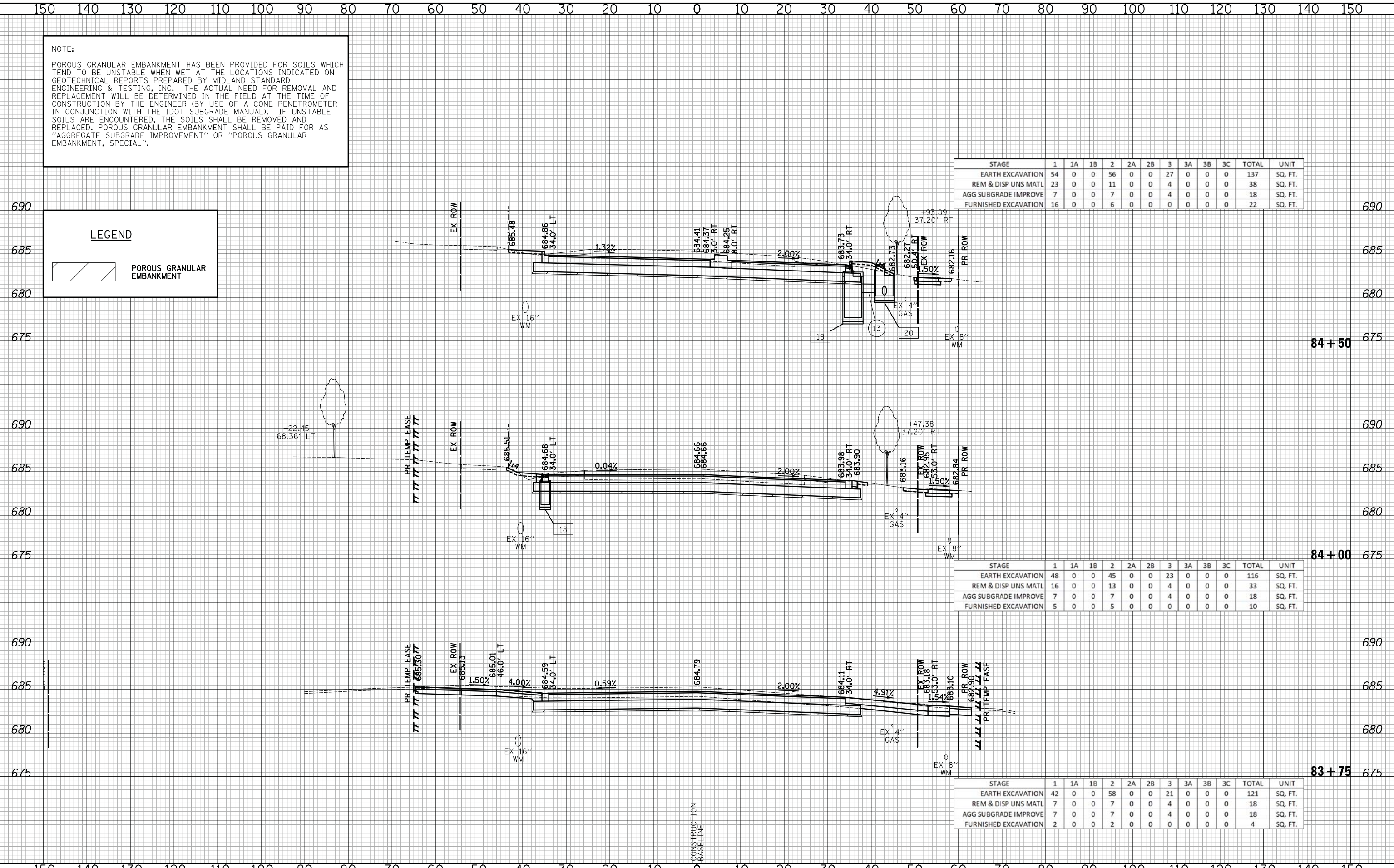
STAGE	1	1A	1B	2	2A	2B	3	3A	3B	3C	TOTAL	UNIT
EARTH EXCAVATION	54	0	0	56	0	0	27	0	0	0	137	SQ. FT.
REM & DISP UNS MATL	23	0	0	11	0	0	4	0	0	0	38	SQ. FT.
AGG SUBGRADE IMPROVE	7	0	0	7	0	0	4	0	0	0	18	SQ. FT.
FURNISHED EXCAVATION	16	0	0	6	0	0	0	0	0	0	22	SQ. FT.

STAGE	1	1A	1B	2	2A	2B	3	3A	3B	3C	TOTAL	UNIT
EARTH EXCAVATION	48	0	0	45	0	0	23	0	0	0	116	SQ. FT.
REM & DISP UNS MATL	16	0	0	13	0	0	4	0	0	0	33	SQ. FT.
AGG SUBGRADE IMPROVE	7	0	0	7	0	0	4	0	0	0	18	SQ. FT.
FURNISHED EXCAVATION	5	0	0	5	0	0	0	0	0	0	10	SQ. FT.

STAGE	1	1A	1B	2	2A	2B	3	3A	3B	3C	TOTAL	UNIT
EARTH EXCAVATION	42	0	0	58	0	0	21	0	0	0	121	SQ. FT.
REM & DISP UNS MATL	7	0	0	7	0	0	4	0	0	0	18	SQ. FT.
AGG SUBGRADE IMPROVE	7	0	0	7	0	0	4	0	0	0	18	SQ. FT.
FURNISHED EXCAVATION	2	0	0	2	0	0	0	0	0	0	4	SQ. FT.

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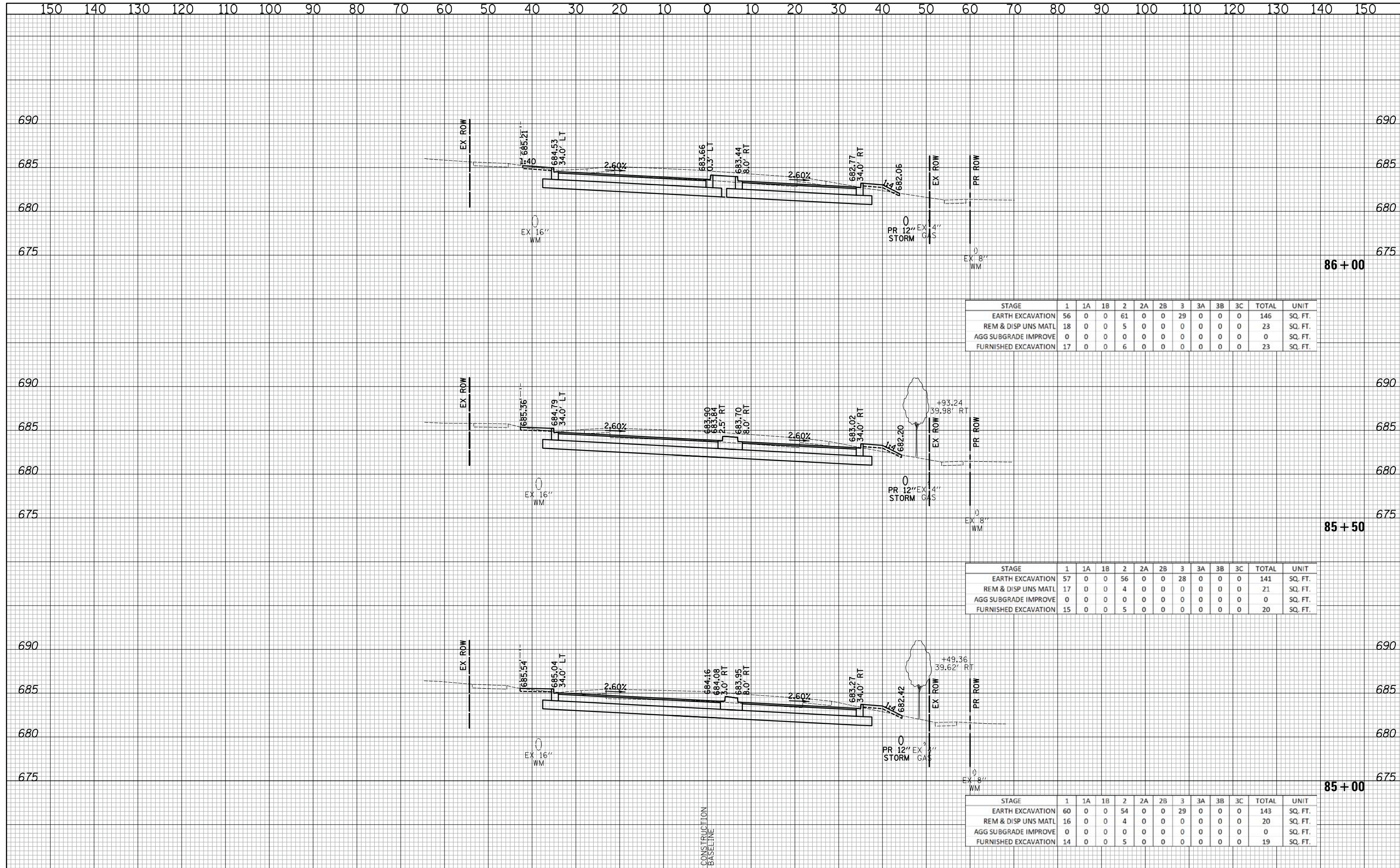
CROSS SECTIONS - WEILAND ROAD

SHEET NO. 9 OF 36 SHEETS STA. 83+75 TO STA. 84+50

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2665	18-00158-13-WR	LAKE	623	574
CONTRACT NO. 61F25			FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT	

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STAGE	1	1A	1B	2	2A	2B	3	3A	3B	3C	TOTAL	UNIT
EARTH EXCAVATION	56	0	0	61	0	0	29	0	0	0	146	SQ. FT.
REM & DISP UNS MATL	18	0	0	5	0	0	0	0	0	0	23	SQ. FT.
AGG SUBGRADE IMPROVE	0	0	0	0	0	0	0	0	0	0	0	SQ. FT.
FURNISHED EXCAVATION	17	0	0	6	0	0	0	0	0	0	23	SQ. FT.

STAGE	1	1A	1B	2	2A	2B	3	3A	3B	3C	TOTAL	UNIT
EARTH EXCAVATION	57	0	0	56	0	0	28	0	0	0	141	SQ. FT.
REM & DISP UNS MATL	17	0	0	4	0	0	0	0	0	0	21	SQ. FT.
AGG SUBGRADE IMPROVE	0	0	0	0	0	0	0	0	0	0	0	SQ. FT.
FURNISHED EXCAVATION	15	0	0	5	0	0	0	0	0	0	20	SQ. FT.

STAGE	1	1A	1B	2	2A	2B	3	3A	3B	3C	TOTAL	UNIT
EARTH EXCAVATION	60	0	0	54	0	0	29	0	0	0	143	SQ. FT.
REM & DISP UNS MATL	16	0	0	4	0	0	0	0	0	0	20	SQ. FT.
AGG SUBGRADE IMPROVE	0	0	0	0	0	0	0	0	0	0	0	SQ. FT.
FURNISHED EXCAVATION	14	0	0	5	0	0	0	0	0	0	19	SQ. FT.

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CROSS SECTIONS - WEILAND ROAD

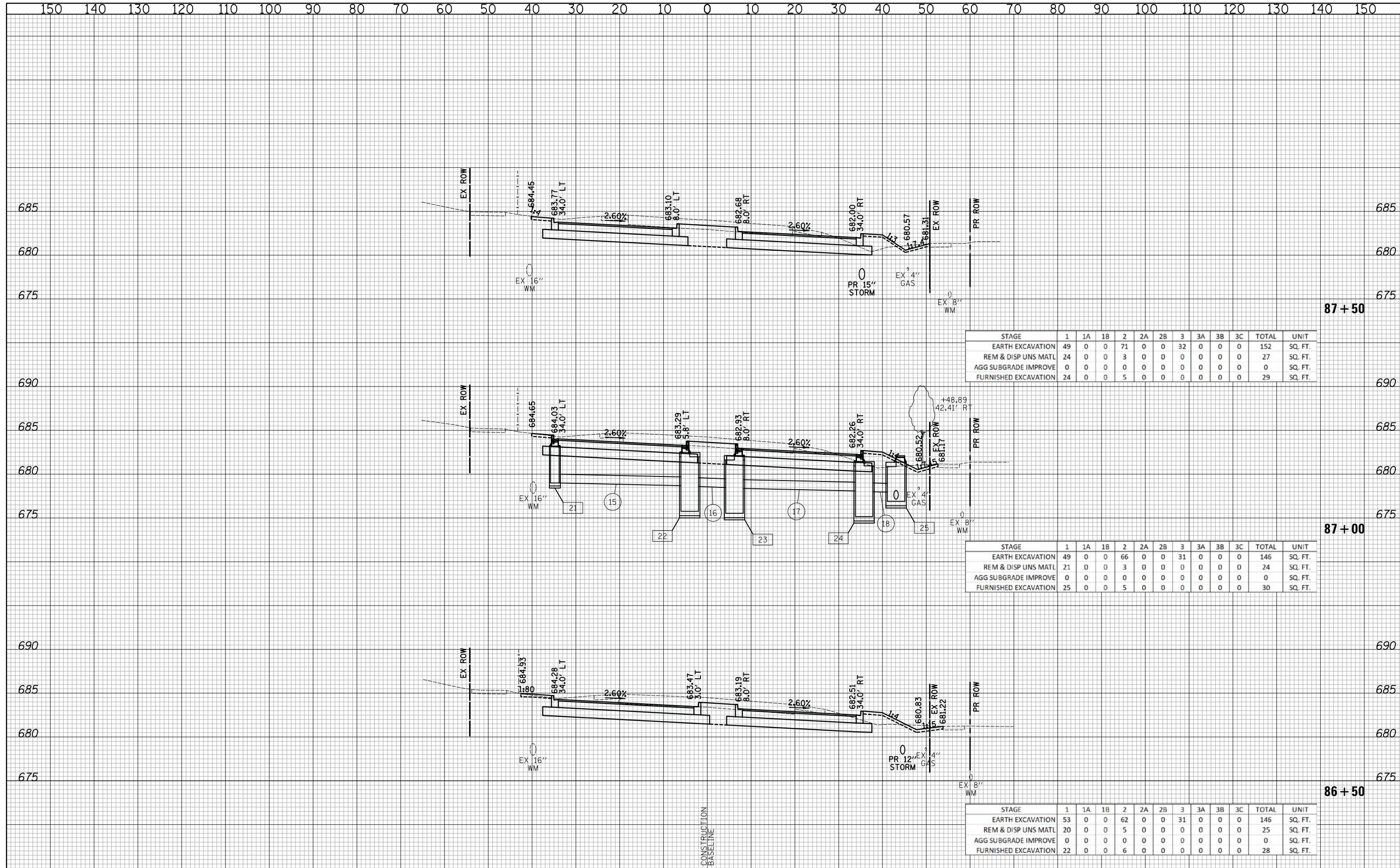
SHEET NO. 10 OF 36 SHEETS | STA. 85+00 TO STA. 86+00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2665	18-00158-13-WR	LAKE	623	575
				CONTRACT NO. 61F25

FED. ROAD DIST. NO. 1 | ILLINOIS | FED. AID PROJECT

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STAGE	1	1A	1B	2	2A	2B	3	3A	3B	3C	TOTAL	UNIT
EARTH EXCAVATION	49	0	0	71	0	0	32	0	0	0	152	SQ. FT.
REM & DISP UNS MATL	24	0	0	3	0	0	0	0	0	0	27	SQ. FT.
AGG SUBGRADE IMPROVE	0	0	0	0	0	0	0	0	0	0	0	SQ. FT.
FURNISHED EXCAVATION	24	0	0	5	0	0	0	0	0	0	29	SQ. FT.

STAGE	1	1A	1B	2	2A	2B	3	3A	3B	3C	TOTAL	UNIT
EARTH EXCAVATION	49	0	0	66	0	0	31	0	0	0	146	SQ. FT.
REM & DISP UNS MATL	21	0	0	3	0	0	0	0	0	0	24	SQ. FT.
AGG SUBGRADE IMPROVE	0	0	0	0	0	0	0	0	0	0	0	SQ. FT.
FURNISHED EXCAVATION	25	0	0	5	0	0	0	0	0	0	30	SQ. FT.

STAGE	1	1A	1B	2	2A	2B	3	3A	3B	3C	TOTAL	UNIT
EARTH EXCAVATION	53	0	0	62	0	0	31	0	0	0	146	SQ. FT.
REM & DISP UNS MATL	20	0	0	5	0	0	0	0	0	0	25	SQ. FT.
AGG SUBGRADE IMPROVE	0	0	0	0	0	0	0	0	0	0	0	SQ. FT.
FURNISHED EXCAVATION	22	0	0	6	0	0	0	0	0	0	28	SQ. FT.

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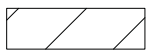


CROSS SECTIONS - WEILAND ROAD

SHEET NO. 11 OF 36 SHEETS | STA. 86+50 TO STA. 87+50

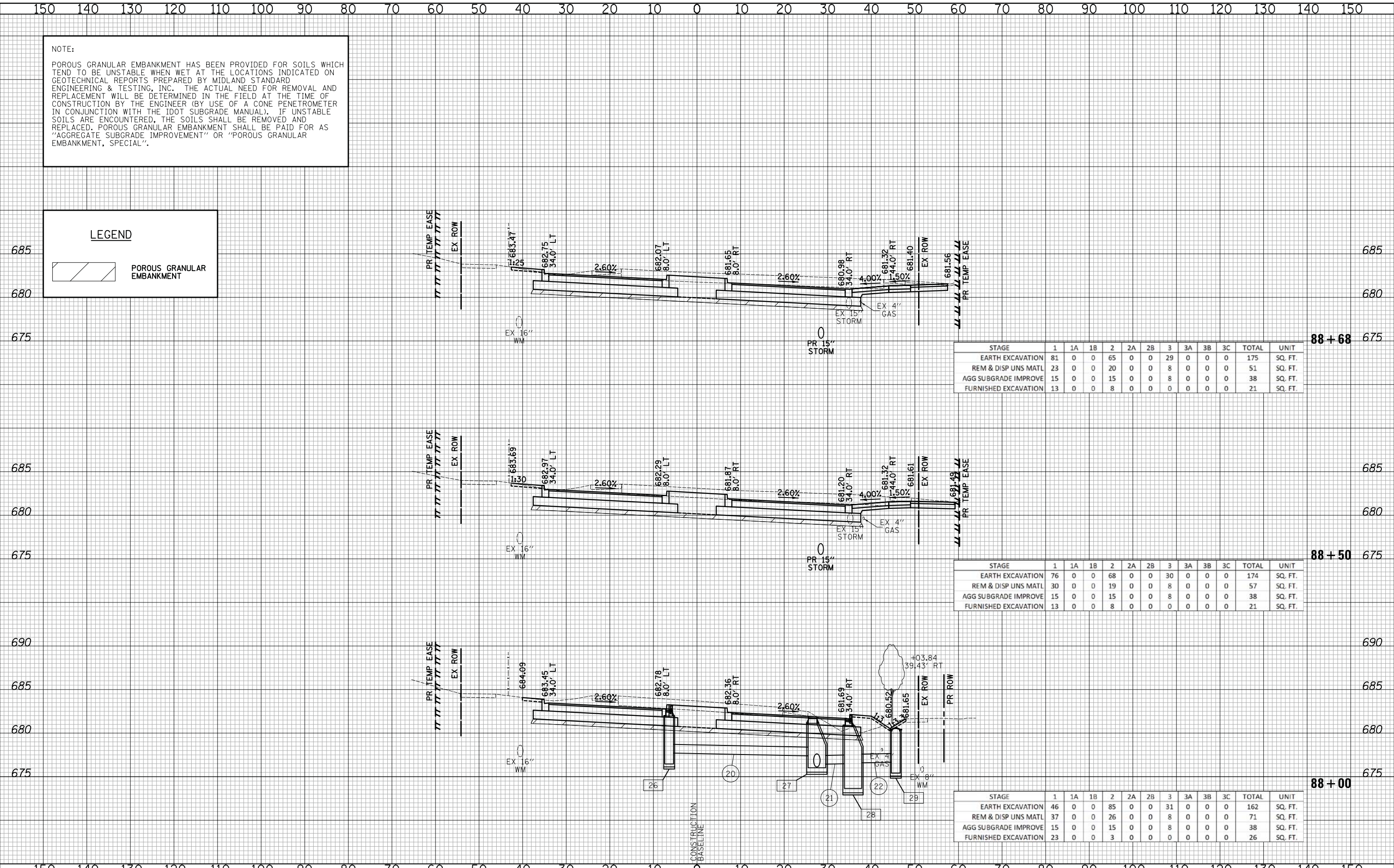
F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2665	18-00158-13-WR	LAKE	623	576
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT				CONTRACT NO. 61F25

NOTE:
 POROUS GRANULAR EMBANKMENT HAS BEEN PROVIDED FOR SOILS WHICH TEND TO BE UNSTABLE WHEN WET AT THE LOCATIONS INDICATED ON GEOTECHNICAL REPORTS PREPARED BY MIDLAND STANDARD ENGINEERING & TESTING, INC. THE ACTUAL NEED FOR REMOVAL AND REPLACEMENT WILL BE DETERMINED IN THE FIELD AT THE TIME OF CONSTRUCTION BY THE ENGINEER (BY USE OF A CONE PENETROMETER IN CONJUNCTION WITH THE IDOT SUBGRADE MANUAL). IF UNSTABLE SOILS ARE ENCOUNTERED, THE SOILS SHALL BE REMOVED AND REPLACED. POROUS GRANULAR EMBANKMENT SHALL BE PAID FOR AS "AGGREGATE SUBGRADE IMPROVEMENT" OR "POROUS GRANULAR EMBANKMENT, SPECIAL".

LEGEND
 POROUS GRANULAR EMBANKMENT

DATE _____
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STAGE	1	1A	1B	2	2A	2B	3	3A	3B	3C	TOTAL	UNIT
EARTH EXCAVATION	81	0	0	65	0	0	29	0	0	0	175	SQ. FT.
REM & DISP UNS MATL	23	0	0	20	0	0	8	0	0	0	51	SQ. FT.
AGG SUBGRADE IMPROVE	15	0	0	15	0	0	8	0	0	0	38	SQ. FT.
FURNISHED EXCAVATION	13	0	0	8	0	0	0	0	0	0	21	SQ. FT.

STAGE	1	1A	1B	2	2A	2B	3	3A	3B	3C	TOTAL	UNIT
EARTH EXCAVATION	76	0	0	68	0	0	30	0	0	0	174	SQ. FT.
REM & DISP UNS MATL	30	0	0	19	0	0	8	0	0	0	57	SQ. FT.
AGG SUBGRADE IMPROVE	15	0	0	15	0	0	8	0	0	0	38	SQ. FT.
FURNISHED EXCAVATION	13	0	0	8	0	0	0	0	0	0	21	SQ. FT.

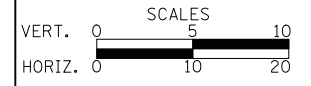
STAGE	1	1A	1B	2	2A	2B	3	3A	3B	3C	TOTAL	UNIT
EARTH EXCAVATION	46	0	0	85	0	0	31	0	0	0	162	SQ. FT.
REM & DISP UNS MATL	37	0	0	26	0	0	8	0	0	0	71	SQ. FT.
AGG SUBGRADE IMPROVE	15	0	0	15	0	0	8	0	0	0	38	SQ. FT.
FURNISHED EXCAVATION	23	0	0	3	0	0	0	0	0	0	26	SQ. FT.

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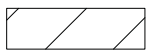
CROSS SECTIONS - WEILAND ROAD

SHEET NO. 12 OF 36 SHEETS STA. 88+00 TO STA. 88+68

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2665	18-00158-13-WR	LAKE	623	577
CONTRACT NO. 61F25				
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT				

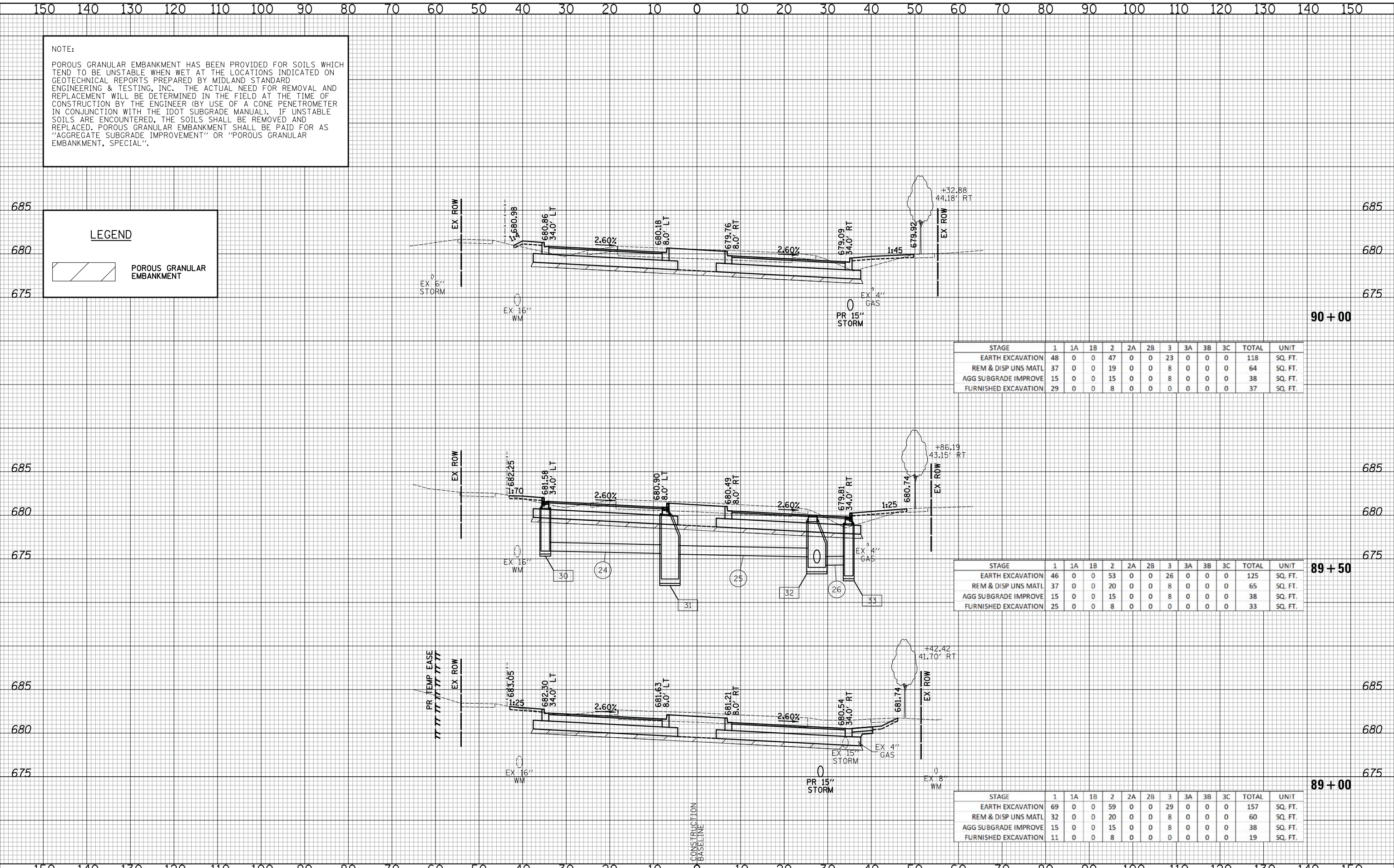
NOTE:
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LEGEND

 POROUS GRANULAR EMBANKMENT

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STAGE	1	1A	1B	2	2A	2B	3	3A	3B	3C	TOTAL	UNIT
EARTH EXCAVATION	48	0	0	47	0	0	23	0	0	0	118	SQ. FT.
REM & DISP UNS MATL	37	0	0	19	0	0	8	0	0	0	64	SQ. FT.
AGG SUBGRADE IMPROVE	15	0	0	15	0	0	8	0	0	0	38	SQ. FT.
FURNISHED EXCAVATION	29	0	0	8	0	0	0	0	0	0	37	SQ. FT.

STAGE	1	1A	1B	2	2A	2B	3	3A	3B	3C	TOTAL	UNIT
EARTH EXCAVATION	46	0	0	53	0	0	26	0	0	0	125	SQ. FT.
REM & DISP UNS MATL	37	0	0	20	0	0	8	0	0	0	65	SQ. FT.
AGG SUBGRADE IMPROVE	15	0	0	15	0	0	8	0	0	0	38	SQ. FT.
FURNISHED EXCAVATION	25	0	0	8	0	0	0	0	0	0	33	SQ. FT.

STAGE	1	1A	1B	2	2A	2B	3	3A	3B	3C	TOTAL	UNIT
EARTH EXCAVATION	69	0	0	59	0	0	29	0	0	0	157	SQ. FT.
REM & DISP UNS MATL	32	0	0	20	0	0	8	0	0	0	60	SQ. FT.
AGG SUBGRADE IMPROVE	15	0	0	15	0	0	8	0	0	0	38	SQ. FT.
FURNISHED EXCAVATION	11	0	0	8	0	0	0	0	0	0	19	SQ. FT.

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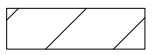
CROSS SECTIONS - WEILAND ROAD

SHEET NO. 13 OF 36 SHEETS STA. 89+00 TO STA. 90+00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2665	18-00158-13-WR	LAKE	623	578
CONTRACT NO. 61F25			FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT	

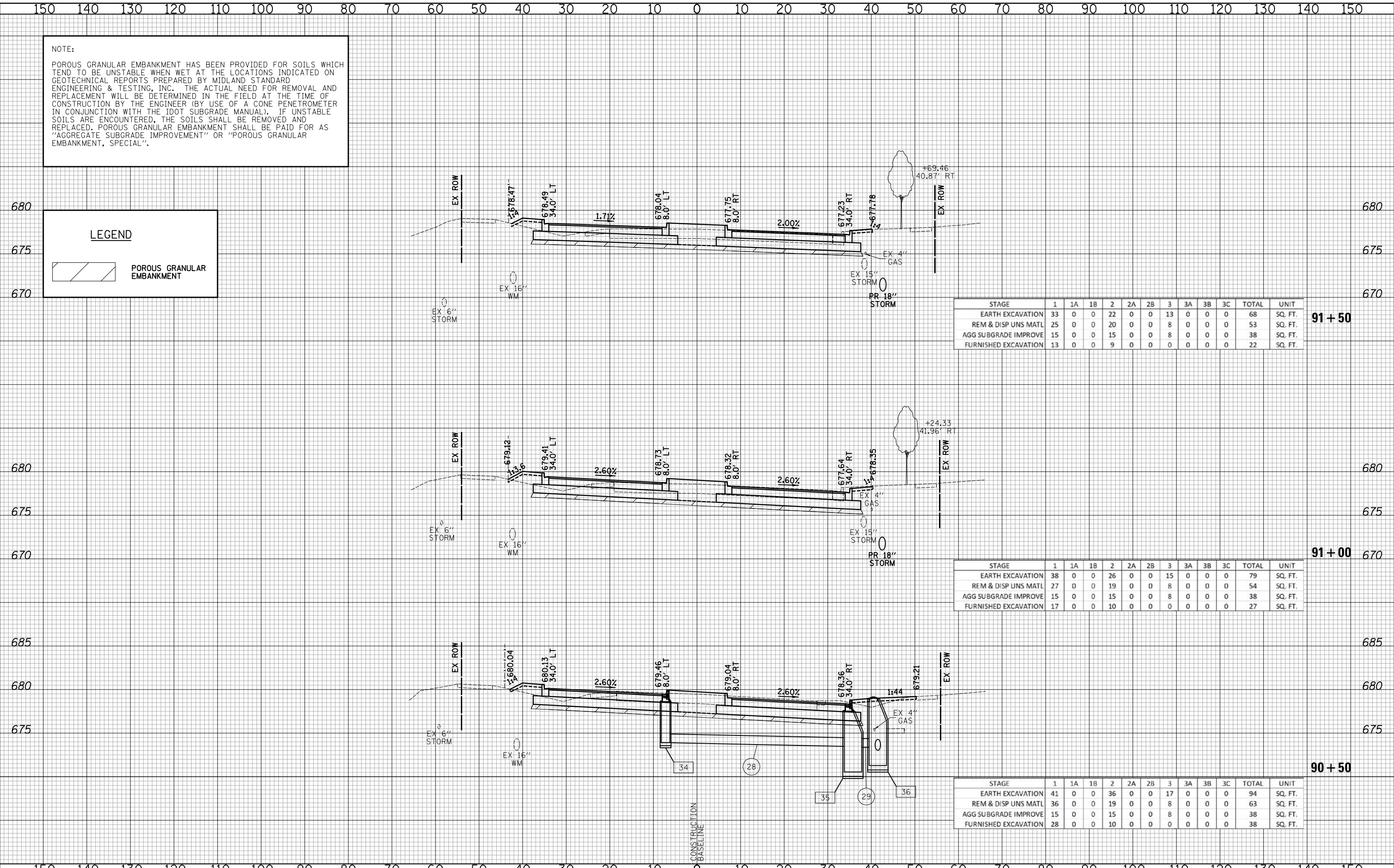
NOTE:
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LEGEND

 POROUS GRANULAR EMBANKMENT

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STAGE	1	1A	1B	2	2A	2B	3	3A	3B	3C	TOTAL	UNIT
EARTH EXCAVATION	33	0	0	22	0	0	13	0	0	0	68	SQ. FT.
REM & DISP UNS MATL	25	0	0	20	0	0	8	0	0	0	53	SQ. FT.
AGG SUBGRADE IMPROVE	15	0	0	15	0	0	8	0	0	0	38	SQ. FT.
FURNISHED EXCAVATION	13	0	0	9	0	0	0	0	0	0	22	SQ. FT.

91+50

STAGE	1	1A	1B	2	2A	2B	3	3A	3B	3C	TOTAL	UNIT
EARTH EXCAVATION	38	0	0	26	0	0	15	0	0	0	79	SQ. FT.
REM & DISP UNS MATL	27	0	0	19	0	0	8	0	0	0	54	SQ. FT.
AGG SUBGRADE IMPROVE	15	0	0	15	0	0	8	0	0	0	38	SQ. FT.
FURNISHED EXCAVATION	17	0	0	10	0	0	0	0	0	0	27	SQ. FT.

91+00

STAGE	1	1A	1B	2	2A	2B	3	3A	3B	3C	TOTAL	UNIT
EARTH EXCAVATION	41	0	0	36	0	0	17	0	0	0	94	SQ. FT.
REM & DISP UNS MATL	36	0	0	19	0	0	8	0	0	0	63	SQ. FT.
AGG SUBGRADE IMPROVE	15	0	0	15	0	0	8	0	0	0	38	SQ. FT.
FURNISHED EXCAVATION	28	0	0	10	0	0	0	0	0	0	38	SQ. FT.

90+50

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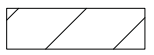


CROSS SECTIONS - WEILAND ROAD

SHEET NO. 14 OF 36 SHEETS STA. 90+50 TO STA. 91+50

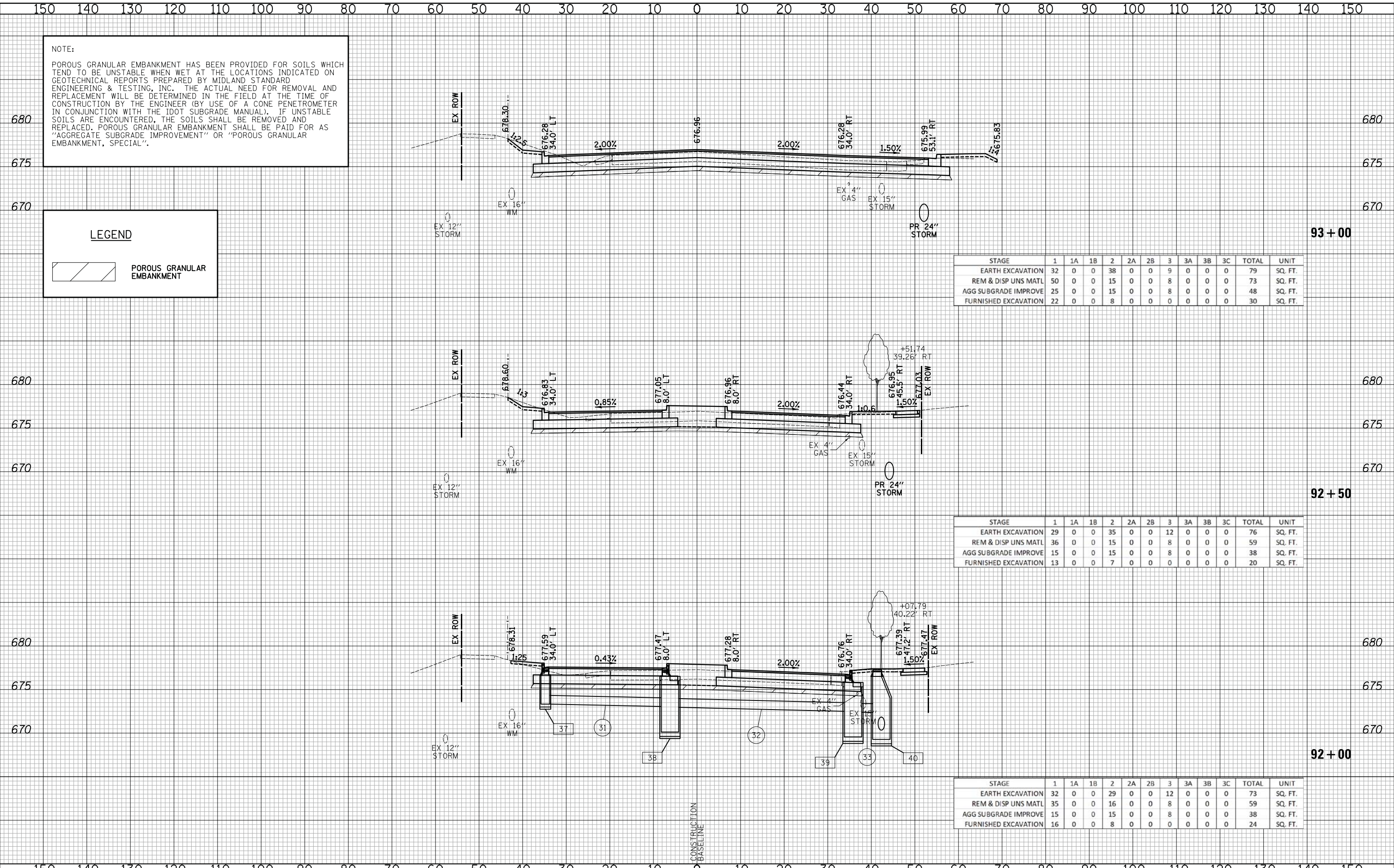
F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2665	18-00158-13-WR	LAKE	623	579
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT			CONTRACT NO. 61F25	

NOTE:
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LEGEND
 POROUS GRANULAR EMBANKMENT

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NOTE BOOK	NO.

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STAGE	1	1A	1B	2	2A	2B	3	3A	3B	3C	TOTAL	UNIT
EARTH EXCAVATION	32	0	0	38	0	0	9	0	0	0	79	SQ. FT.
REM & DISP UNS MATL	50	0	0	15	0	0	8	0	0	0	73	SQ. FT.
AGG SUBGRADE IMPROVE	25	0	0	15	0	0	8	0	0	0	48	SQ. FT.
FURNISHED EXCAVATION	22	0	0	8	0	0	0	0	0	0	30	SQ. FT.

STAGE	1	1A	1B	2	2A	2B	3	3A	3B	3C	TOTAL	UNIT
EARTH EXCAVATION	29	0	0	35	0	0	12	0	0	0	76	SQ. FT.
REM & DISP UNS MATL	36	0	0	15	0	0	8	0	0	0	59	SQ. FT.
AGG SUBGRADE IMPROVE	15	0	0	15	0	0	8	0	0	0	38	SQ. FT.
FURNISHED EXCAVATION	13	0	0	7	0	0	0	0	0	0	20	SQ. FT.

STAGE	1	1A	1B	2	2A	2B	3	3A	3B	3C	TOTAL	UNIT
EARTH EXCAVATION	32	0	0	29	0	0	12	0	0	0	73	SQ. FT.
REM & DISP UNS MATL	35	0	0	16	0	0	8	0	0	0	59	SQ. FT.
AGG SUBGRADE IMPROVE	15	0	0	15	0	0	8	0	0	0	38	SQ. FT.
FURNISHED EXCAVATION	16	0	0	8	0	0	0	0	0	0	24	SQ. FT.

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CROSS SECTIONS - WEILAND ROAD

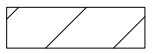
SHEET NO. 15 OF 36 SHEETS STA. 92+00 TO STA. 93+00

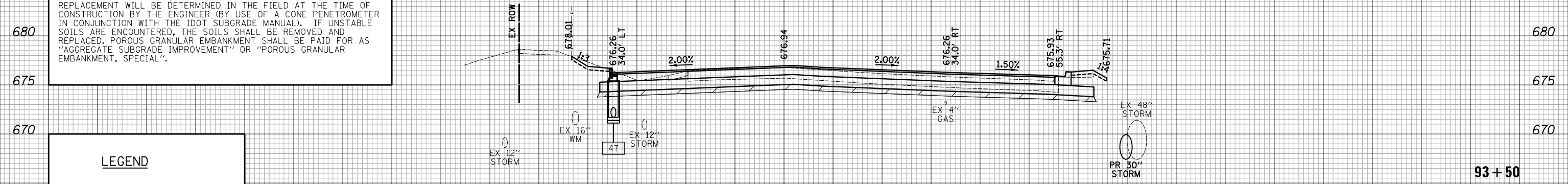
F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2665	18-00158-13-WR	LAKE	623	580
CONTRACT NO. 61F25				
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT				

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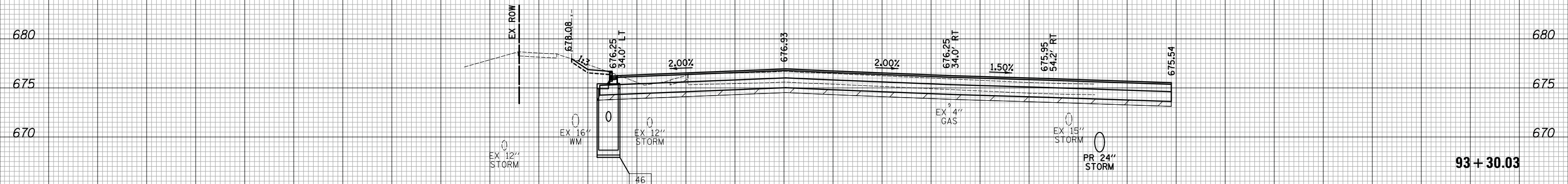
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NOTE:
 POROUS GRANULAR EMBANKMENT HAS BEEN PROVIDED FOR SOILS WHICH TEND TO BE UNSTABLE WHEN WET AT THE LOCATIONS INDICATED ON GEOTECHNICAL REPORTS PREPARED BY MIDLAND STANDARD ENGINEERING & TESTING, INC. THE ACTUAL NEED FOR REMOVAL AND REPLACEMENT WILL BE DETERMINED IN THE FIELD AT THE TIME OF CONSTRUCTION BY THE ENGINEER (BY USE OF A CONE PENETROMETER IN CONJUNCTION WITH THE IDOT SUBGRADE MANUAL). IF UNSTABLE SOILS ARE ENCOUNTERED, THE SOILS SHALL BE REMOVED AND REPLACED. POROUS GRANULAR EMBANKMENT SHALL BE PAID FOR AS "AGGREGATE SUBGRADE IMPROVEMENT" OR "POROUS GRANULAR EMBANKMENT, SPECIAL".

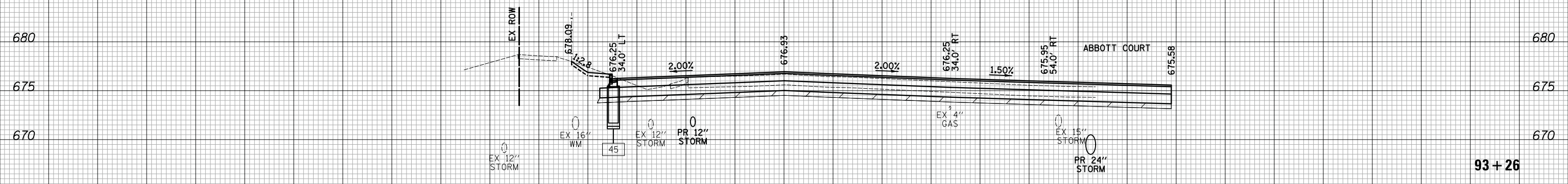
LEGEND
 POROUS GRANULAR EMBANKMENT



STAGE	1	1A	1B	2	2A	2B	3	3A	3B	3C	TOTAL	UNIT
EARTH EXCAVATION	33	0	0	41	0	0	10	0	0	0	84	SQ. FT.
REM & DISP UNS MATL	47	0	0	15	0	0	8	0	0	0	70	SQ. FT.
AGG SUBGRADE IMPROVE	28	0	0	15	0	0	8	0	0	0	51	SQ. FT.
FURNISHED EXCAVATION	20	0	0	8	0	0	0	0	0	0	28	SQ. FT.



STAGE	1	1A	1B	2	2A	2B	3	3A	3B	3C	TOTAL	UNIT
EARTH EXCAVATION	38	0	0	40	0	0	9	0	0	0	87	SQ. FT.
REM & DISP UNS MATL	49	0	0	15	0	0	8	0	0	0	72	SQ. FT.
AGG SUBGRADE IMPROVE	36	0	0	15	0	0	8	0	0	0	59	SQ. FT.
FURNISHED EXCAVATION	11	0	0	8	0	0	0	0	0	0	19	SQ. FT.



STAGE	1	1A	1B	2	2A	2B	3	3A	3B	3C	TOTAL	UNIT
EARTH EXCAVATION	38	0	0	39	0	0	9	0	0	0	86	SQ. FT.
REM & DISP UNS MATL	49	0	0	15	0	0	8	0	0	0	72	SQ. FT.
AGG SUBGRADE IMPROVE	36	0	0	15	0	0	8	0	0	0	59	SQ. FT.
FURNISHED EXCAVATION	12	0	0	8	0	0	0	0	0	0	20	SQ. FT.

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 CHECKED - JRV
 DATE - 6/10/2019

REVISIED -
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STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

VERT. 0 5 10
 HORIZ. 0 10 20

SCALES
 CROSS SECTIONS - WEILAND ROAD

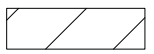
SHEET NO. 16 OF 36 SHEETS STA. 93+26 TO STA. 93+50

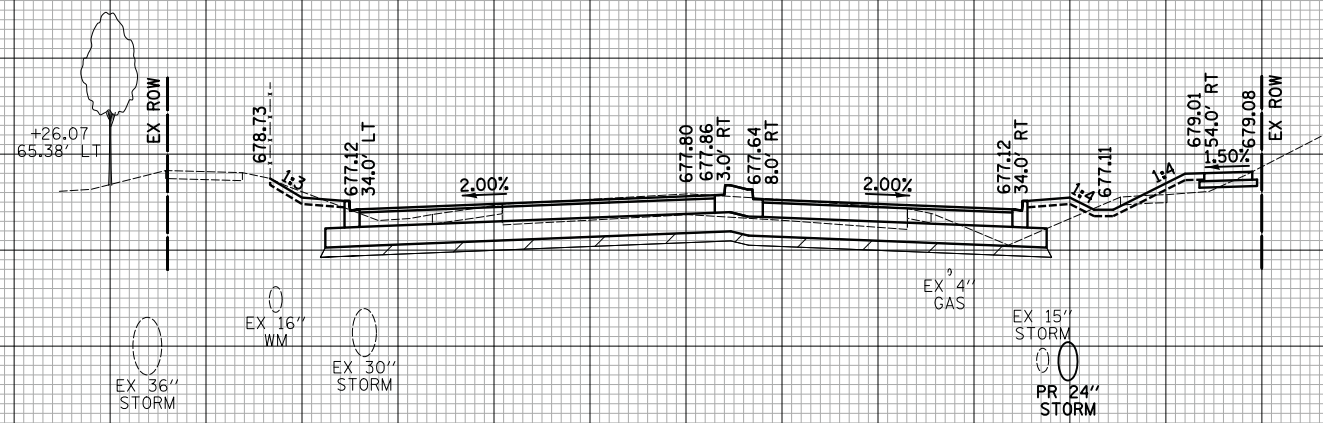
F.A.U. R.T.E. SECTION COUNTY TOTAL SHEETS SHEET NO.
 2665 18-00158-13-WR LAKE 623 581
 CONTRACT NO. 61F25
 FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT

DATE	
BY	
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PLOTTED	
TEMPLATE	
AREAS	
CHECKED	
NO.	

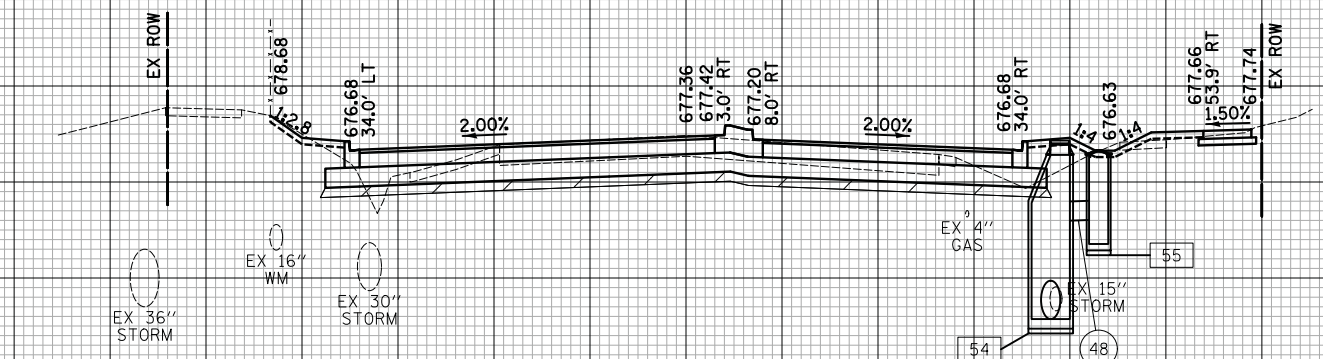
DATE	
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PLOTTED	
TEMPLATE	
AREAS	
CHECKED	
NO.	

NOTE:
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LEGEND
 POROUS GRANULAR EMBANKMENT



STAGE	1	1A	1B	2	2A	2B	3	3A	3B	3C	TOTAL	UNIT
EARTH EXCAVATION	24	0	0	43	0	0	14	0	0	0	81	SQ. FT.
REM & DISP UNS MATL	38	0	0	15	0	0	8	0	0	0	61	SQ. FT.
AGG SUBGRADE IMPROVE	15	0	0	15	0	0	8	0	0	0	38	SQ. FT.
FURNISHED EXCAVATION	24	0	0	7	0	0	0	0	0	0	31	SQ. FT.



STAGE	1	1A	1B	2	2A	2B	3	3A	3B	3C	TOTAL	UNIT
EARTH EXCAVATION	21	0	0	37	0	0	13	0	0	0	71	SQ. FT.
REM & DISP UNS MATL	29	0	0	20	0	0	8	0	0	0	57	SQ. FT.
AGG SUBGRADE IMPROVE	15	0	0	15	0	0	8	0	0	0	38	SQ. FT.
FURNISHED EXCAVATION	30	0	0	8	0	0	0	0	0	0	38	SQ. FT.

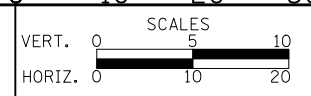


STAGE	1	1A	1B	2	2A	2B	3	3A	3B	3C	TOTAL	UNIT
EARTH EXCAVATION	26	0	0	33	0	0	12	0	0	0	71	SQ. FT.
REM & DISP UNS MATL	32	0	0	19	0	0	8	0	0	0	59	SQ. FT.
AGG SUBGRADE IMPROVE	15	0	0	15	0	0	8	0	0	0	38	SQ. FT.
FURNISHED EXCAVATION	22	0	0	7	0	0	0	0	0	0	29	SQ. FT.

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 DEPARTMENT OF TRANSPORTATION**



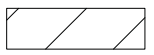
CROSS SECTIONS - WEILAND ROAD
 SHEET NO. 17 OF 36 SHEETS STA. 94+00 TO STA. 95+00

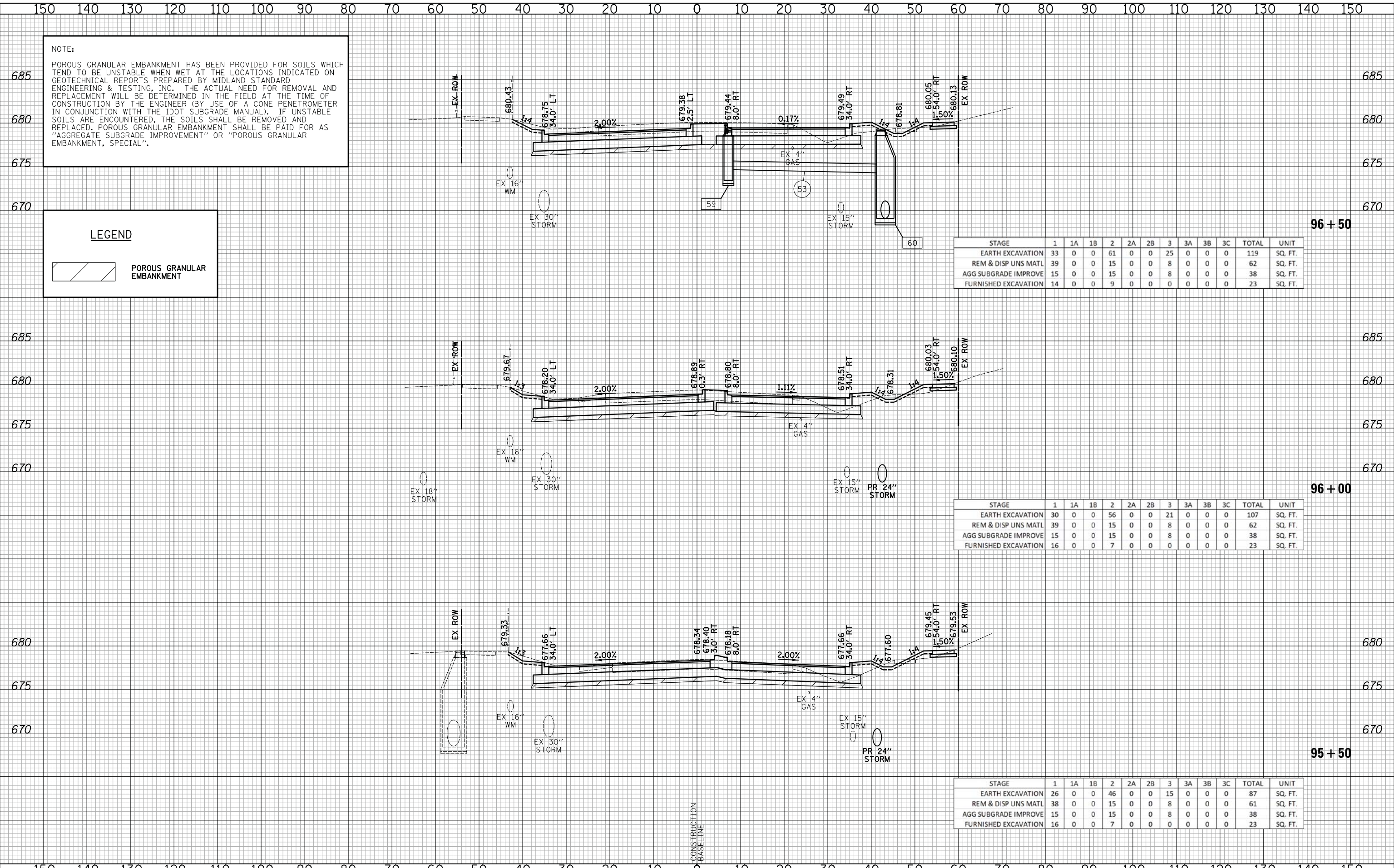
F.A.U. RTE. SECTION COUNTY TOTAL SHEETS SHEET NO.
 2665 18-00158-13-WR LAKE 623 582
 CONTRACT NO. 61F25
 FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT

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

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

NOTE:
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LEGEND
 POROUS GRANULAR EMBANKMENT



STAGE	1	1A	1B	2	2A	2B	3	3A	3B	3C	TOTAL	UNIT
EARTH EXCAVATION	33	0	0	61	0	0	25	0	0	0	119	SQ. FT.
REM & DISP UNS MATL	39	0	0	15	0	0	8	0	0	0	62	SQ. FT.
AGG SUBGRADE IMPROVE	15	0	0	15	0	0	8	0	0	0	38	SQ. FT.
FURNISHED EXCAVATION	14	0	0	9	0	0	0	0	0	0	23	SQ. FT.

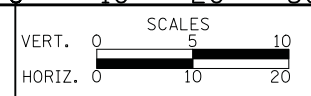
STAGE	1	1A	1B	2	2A	2B	3	3A	3B	3C	TOTAL	UNIT
EARTH EXCAVATION	30	0	0	56	0	0	21	0	0	0	107	SQ. FT.
REM & DISP UNS MATL	39	0	0	15	0	0	8	0	0	0	62	SQ. FT.
AGG SUBGRADE IMPROVE	15	0	0	15	0	0	8	0	0	0	38	SQ. FT.
FURNISHED EXCAVATION	16	0	0	7	0	0	0	0	0	0	23	SQ. FT.

STAGE	1	1A	1B	2	2A	2B	3	3A	3B	3C	TOTAL	UNIT
EARTH EXCAVATION	26	0	0	46	0	0	15	0	0	0	87	SQ. FT.
REM & DISP UNS MATL	38	0	0	15	0	0	8	0	0	0	61	SQ. FT.
AGG SUBGRADE IMPROVE	15	0	0	15	0	0	8	0	0	0	38	SQ. FT.
FURNISHED EXCAVATION	16	0	0	7	0	0	0	0	0	0	23	SQ. FT.

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CROSS SECTIONS - WEILAND ROAD
 SHEET NO. 18 OF 36 SHEETS STA. 95+50 TO STA. 96+50

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2665	18-00158-13-WR	LAKE	623	583
CONTRACT NO. 61F25				
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT				

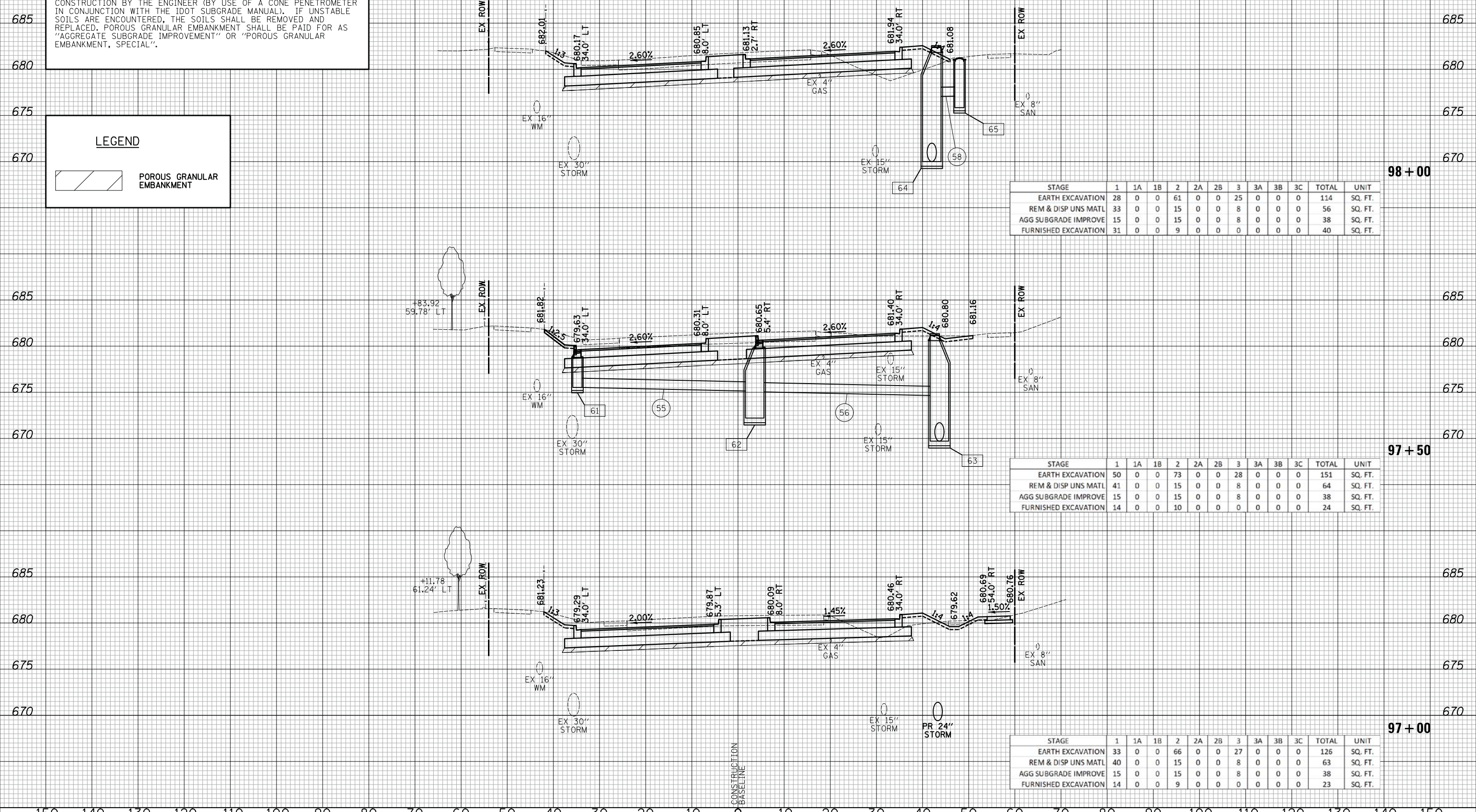
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LEGEND

POROUS GRANULAR EMBANKMENT

DATE	
BY	
SURVEYED	
PLOTTED	
TEMPLATE	
AREAS	
CHECKED	
NO.	

DATE	
BY	
SURVEYED	
PLOTTED	
TEMPLATE	
AREAS	
CHECKED	
NO.	



STAGE	1	1A	1B	2	2A	2B	3	3A	3B	3C	TOTAL	UNIT
EARTH EXCAVATION	28	0	0	61	0	0	25	0	0	0	114	SQ. FT.
REM & DISP UNS MATL	33	0	0	15	0	0	8	0	0	0	56	SQ. FT.
AGG SUBGRADE IMPROVE	15	0	0	15	0	0	8	0	0	0	38	SQ. FT.
FURNISHED EXCAVATION	31	0	0	9	0	0	0	0	0	0	40	SQ. FT.

STAGE	1	1A	1B	2	2A	2B	3	3A	3B	3C	TOTAL	UNIT
EARTH EXCAVATION	50	0	0	73	0	0	28	0	0	0	151	SQ. FT.
REM & DISP UNS MATL	41	0	0	15	0	0	8	0	0	0	64	SQ. FT.
AGG SUBGRADE IMPROVE	15	0	0	15	0	0	8	0	0	0	38	SQ. FT.
FURNISHED EXCAVATION	14	0	0	10	0	0	0	0	0	0	24	SQ. FT.

STAGE	1	1A	1B	2	2A	2B	3	3A	3B	3C	TOTAL	UNIT
EARTH EXCAVATION	33	0	0	66	0	0	27	0	0	0	126	SQ. FT.
REM & DISP UNS MATL	40	0	0	15	0	0	8	0	0	0	63	SQ. FT.
AGG SUBGRADE IMPROVE	15	0	0	15	0	0	8	0	0	0	38	SQ. FT.
FURNISHED EXCAVATION	14	0	0	9	0	0	0	0	0	0	23	SQ. FT.

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CHECKED - JRV	REVISED -
DATE - 6/10/2019	REVISED -

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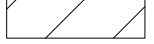


CROSS SECTIONS - WEILAND ROAD

SHEET NO. 19 OF 36 SHEETS STA. 97+00 TO STA. 98+00

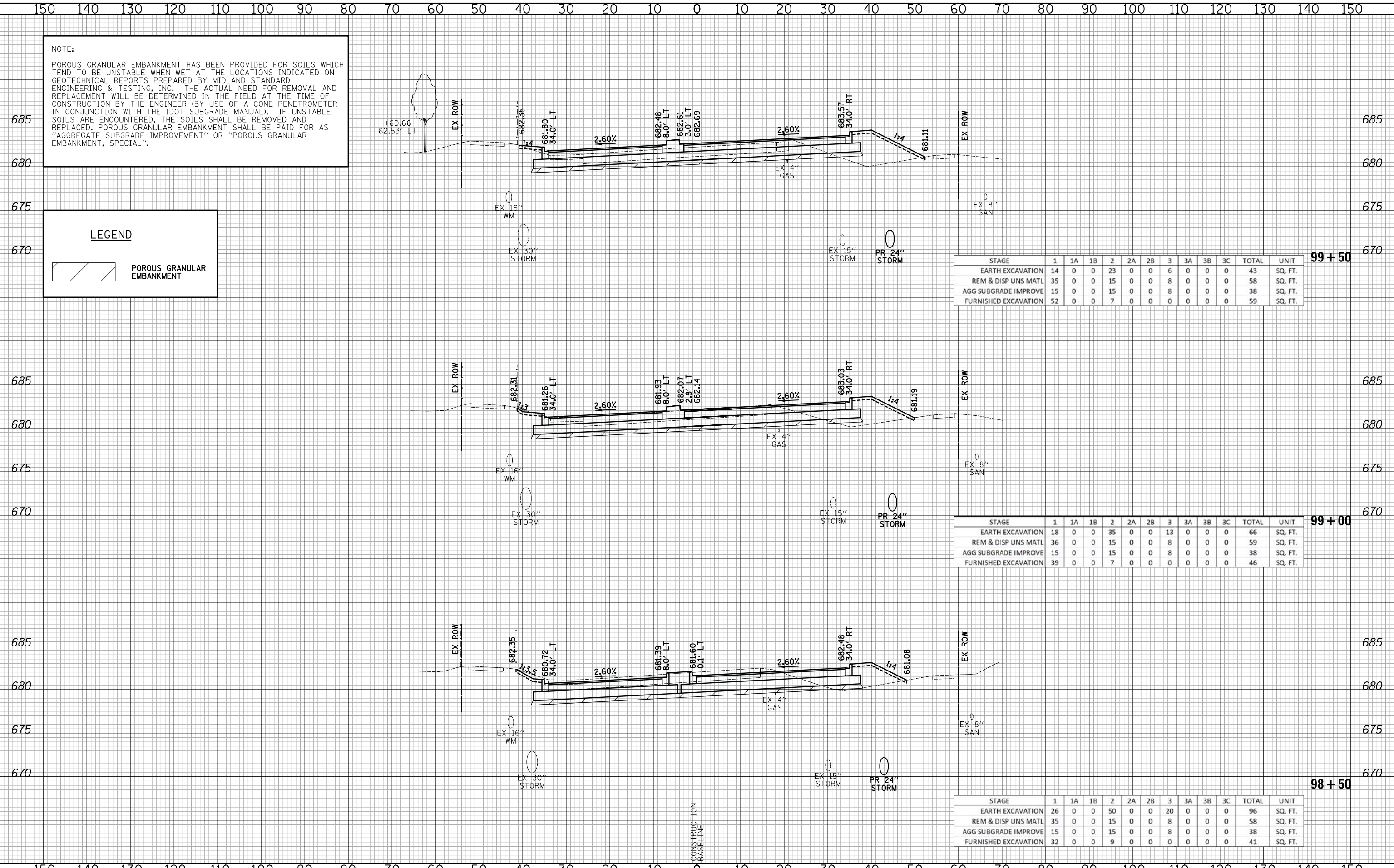
F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2665	18-00158-13-WR	LAKE	623	584
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT			CONTRACT NO. 61F25	

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LEGEND
 POROUS GRANULAR EMBANKMENT

DATE	
BY	
SURVEYED	
PLOTTED	
TEMPLATE	
AREAS	
CHECKED	
NO.	

DATE	
BY	
SURVEYED	
PLOTTED	
TEMPLATE	
AREAS	
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STAGE	1	1A	1B	2	2A	2B	3	3A	3B	3C	TOTAL	UNIT
EARTH EXCAVATION	14	0	0	23	0	0	6	0	0	0	43	SQ. FT.
REM & DISP UNS MATL	35	0	0	15	0	0	8	0	0	0	58	SQ. FT.
AGG SUBGRADE IMPROVE	15	0	0	15	0	0	8	0	0	0	38	SQ. FT.
FURNISHED EXCAVATION	52	0	0	7	0	0	0	0	0	0	59	SQ. FT.

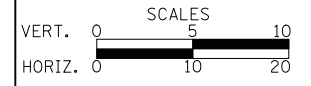
STAGE	1	1A	1B	2	2A	2B	3	3A	3B	3C	TOTAL	UNIT
EARTH EXCAVATION	18	0	0	35	0	0	13	0	0	0	66	SQ. FT.
REM & DISP UNS MATL	36	0	0	15	0	0	8	0	0	0	59	SQ. FT.
AGG SUBGRADE IMPROVE	15	0	0	15	0	0	8	0	0	0	38	SQ. FT.
FURNISHED EXCAVATION	39	0	0	7	0	0	0	0	0	0	46	SQ. FT.

STAGE	1	1A	1B	2	2A	2B	3	3A	3B	3C	TOTAL	UNIT
EARTH EXCAVATION	26	0	0	50	0	0	20	0	0	0	96	SQ. FT.
REM & DISP UNS MATL	35	0	0	15	0	0	8	0	0	0	58	SQ. FT.
AGG SUBGRADE IMPROVE	15	0	0	15	0	0	8	0	0	0	38	SQ. FT.
FURNISHED EXCAVATION	32	0	0	9	0	0	0	0	0	0	41	SQ. FT.

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CROSS SECTIONS - WEILAND ROAD

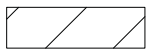
SHEET NO. 20 OF 36 SHEETS STA. 98+50 TO STA. 99+50

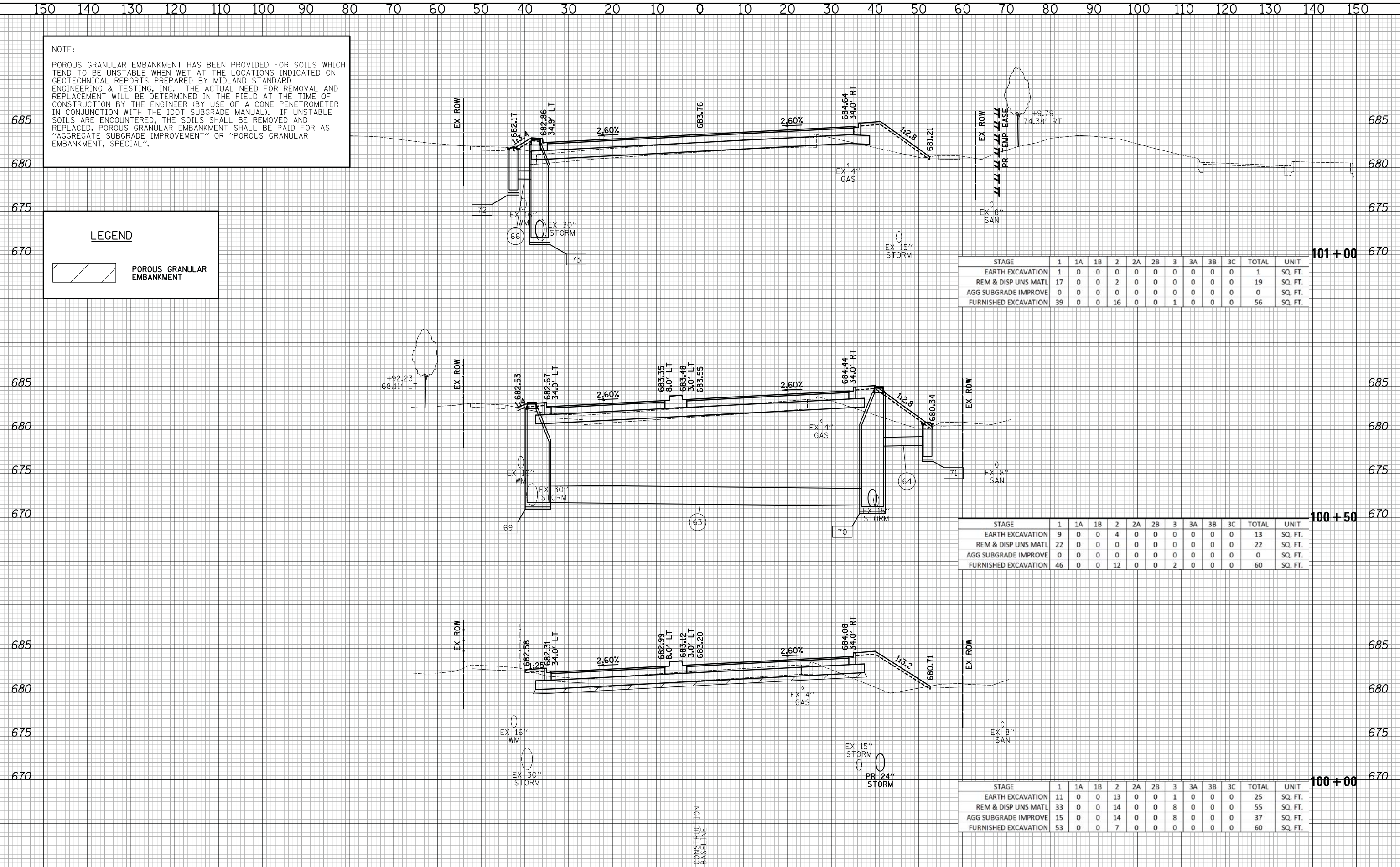
F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2665	18-00158-13-WR	LAKE	623	585
CONTRACT NO. 61F25				
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT				

DATE _____
 BY _____
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 AREAS CHECKED _____

DATE _____
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LEGEND
 POROUS GRANULAR EMBANKMENT



STAGE	1	1A	1B	2	2A	2B	3	3A	3B	3C	TOTAL	UNIT
EARTH EXCAVATION	1	0	0	0	0	0	0	0	0	0	1	SQ. FT.
REM & DISP UNS MATL	17	0	0	2	0	0	0	0	0	0	19	SQ. FT.
AGG SUBGRADE IMPROVE	0	0	0	0	0	0	0	0	0	0	0	SQ. FT.
FURNISHED EXCAVATION	39	0	0	16	0	0	1	0	0	0	56	SQ. FT.

STAGE	1	1A	1B	2	2A	2B	3	3A	3B	3C	TOTAL	UNIT
EARTH EXCAVATION	9	0	0	4	0	0	0	0	0	0	13	SQ. FT.
REM & DISP UNS MATL	22	0	0	0	0	0	0	0	0	0	22	SQ. FT.
AGG SUBGRADE IMPROVE	0	0	0	0	0	0	0	0	0	0	0	SQ. FT.
FURNISHED EXCAVATION	46	0	0	12	0	0	2	0	0	0	60	SQ. FT.

STAGE	1	1A	1B	2	2A	2B	3	3A	3B	3C	TOTAL	UNIT
EARTH EXCAVATION	11	0	0	13	0	0	1	0	0	0	25	SQ. FT.
REM & DISP UNS MATL	33	0	0	14	0	0	8	0	0	0	55	SQ. FT.
AGG SUBGRADE IMPROVE	15	0	0	14	0	0	8	0	0	0	37	SQ. FT.
FURNISHED EXCAVATION	53	0	0	7	0	0	0	0	0	0	60	SQ. FT.

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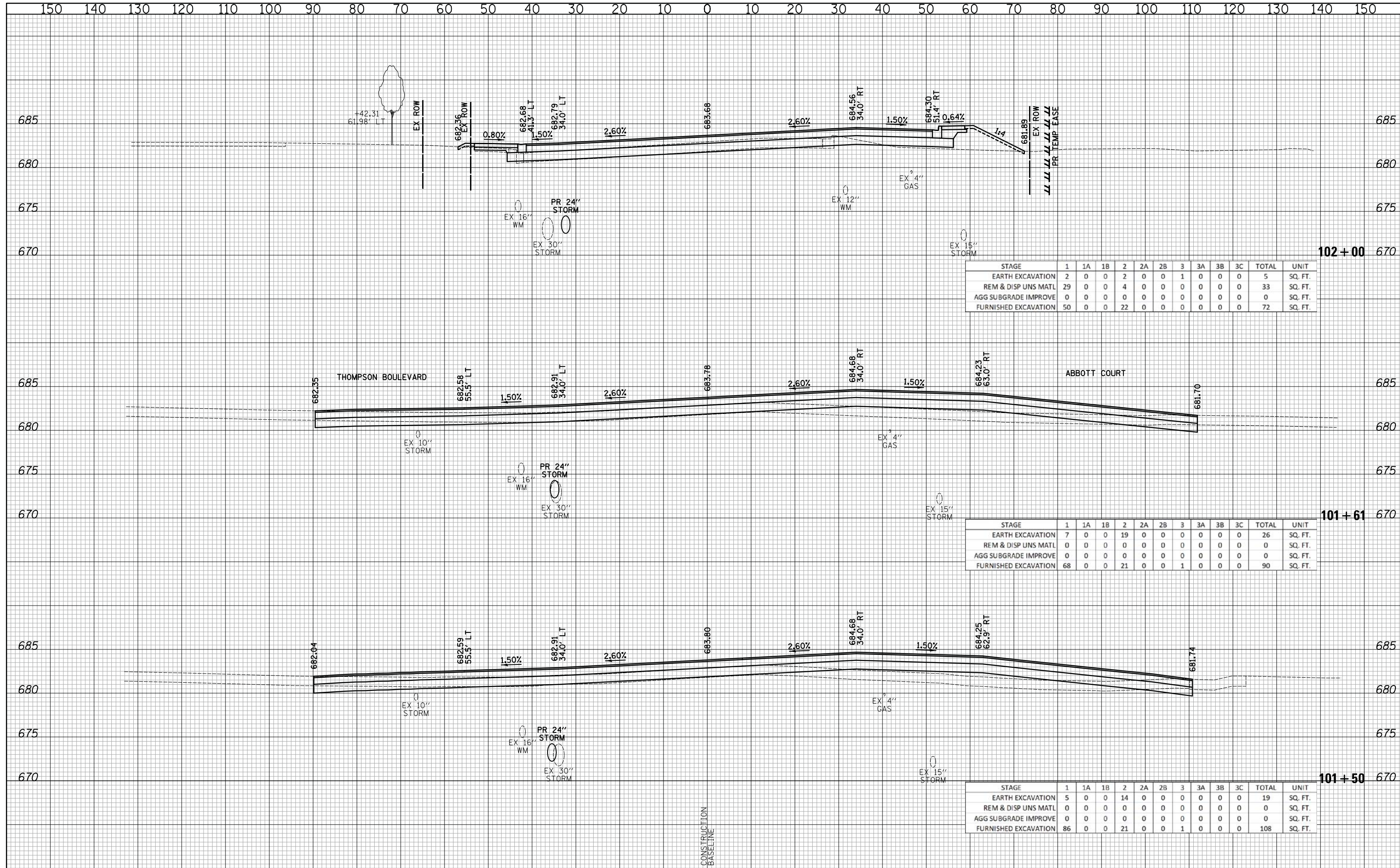
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 SCALES

CROSS SECTIONS - WEILAND ROAD
 SHEET NO. 21 OF 36 SHEETS STA. 100+00 TO STA. 101+00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2665	18-00158-13-WR	LAKE	623	586
CONTRACT NO. 61F25				
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT				

DATE	
BY	
SURVEYED	
PLOTTED	
TEMPLATE	
AREAS	
CHECKED	
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DATE	
BY	
SURVEYED	
PLOTTED	
TEMPLATE	
AREAS	
CHECKED	
NO.	



STAGE	1	1A	1B	2	2A	2B	3	3A	3B	3C	TOTAL	UNIT
EARTH EXCAVATION	2	0	0	2	0	0	1	0	0	0	5	SQ. FT.
REM & DISP UNS MATL	29	0	0	4	0	0	0	0	0	0	33	SQ. FT.
AGG SUBGRADE IMPROVE	0	0	0	0	0	0	0	0	0	0	0	SQ. FT.
FURNISHED EXCAVATION	50	0	0	22	0	0	0	0	0	0	72	SQ. FT.

STAGE	1	1A	1B	2	2A	2B	3	3A	3B	3C	TOTAL	UNIT
EARTH EXCAVATION	7	0	0	19	0	0	0	0	0	0	26	SQ. FT.
REM & DISP UNS MATL	0	0	0	0	0	0	0	0	0	0	0	SQ. FT.
AGG SUBGRADE IMPROVE	0	0	0	0	0	0	0	0	0	0	0	SQ. FT.
FURNISHED EXCAVATION	68	0	0	21	0	0	1	0	0	0	90	SQ. FT.

STAGE	1	1A	1B	2	2A	2B	3	3A	3B	3C	TOTAL	UNIT
EARTH EXCAVATION	5	0	0	14	0	0	0	0	0	0	19	SQ. FT.
REM & DISP UNS MATL	0	0	0	0	0	0	0	0	0	0	0	SQ. FT.
AGG SUBGRADE IMPROVE	0	0	0	0	0	0	0	0	0	0	0	SQ. FT.
FURNISHED EXCAVATION	86	0	0	21	0	0	1	0	0	0	108	SQ. FT.

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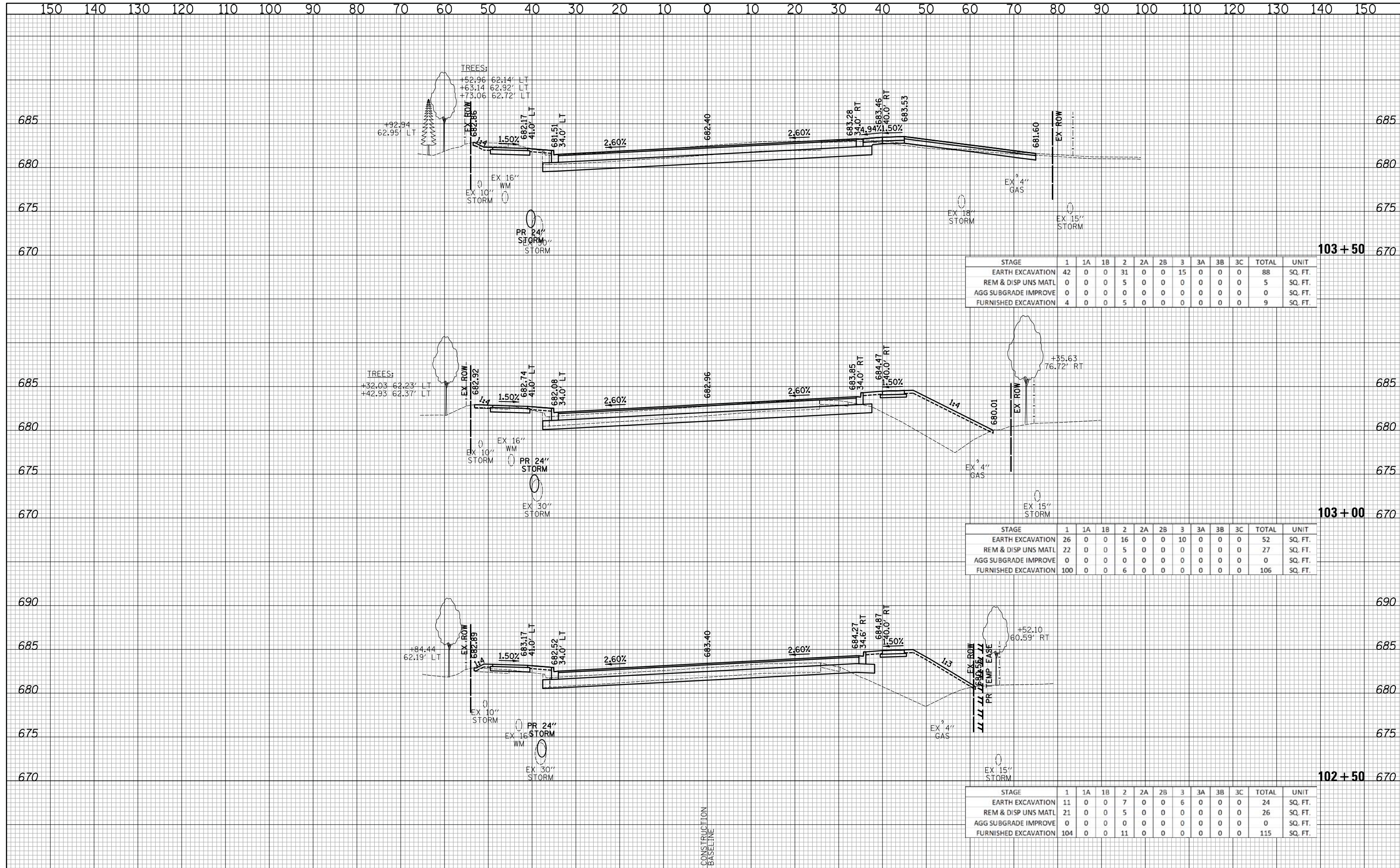
CROSS SECTIONS - WEILAND ROAD

SHEET NO. 22 OF 36 SHEETS STA. 101+50 TO STA. 102+00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2665	18-00158-13-WR	LAKE	623	587
CONTRACT NO. 61F25				
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT				

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STAGE	1	1A	1B	2	2A	2B	3	3A	3B	3C	TOTAL	UNIT
EARTH EXCAVATION	42	0	0	31	0	0	15	0	0	0	88	SQ. FT.
REM & DISP UNS MATL	0	0	0	5	0	0	0	0	0	0	5	SQ. FT.
AGG SUBGRADE IMPROVE	0	0	0	0	0	0	0	0	0	0	0	SQ. FT.
FURNISHED EXCAVATION	4	0	0	5	0	0	0	0	0	0	9	SQ. FT.

STAGE	1	1A	1B	2	2A	2B	3	3A	3B	3C	TOTAL	UNIT
EARTH EXCAVATION	26	0	0	16	0	0	10	0	0	0	52	SQ. FT.
REM & DISP UNS MATL	22	0	0	5	0	0	0	0	0	0	27	SQ. FT.
AGG SUBGRADE IMPROVE	0	0	0	0	0	0	0	0	0	0	0	SQ. FT.
FURNISHED EXCAVATION	100	0	0	6	0	0	0	0	0	0	106	SQ. FT.

STAGE	1	1A	1B	2	2A	2B	3	3A	3B	3C	TOTAL	UNIT
EARTH EXCAVATION	11	0	0	7	0	0	6	0	0	0	24	SQ. FT.
REM & DISP UNS MATL	21	0	0	5	0	0	0	0	0	0	26	SQ. FT.
AGG SUBGRADE IMPROVE	0	0	0	0	0	0	0	0	0	0	0	SQ. FT.
FURNISHED EXCAVATION	104	0	0	11	0	0	0	0	0	0	115	SQ. FT.

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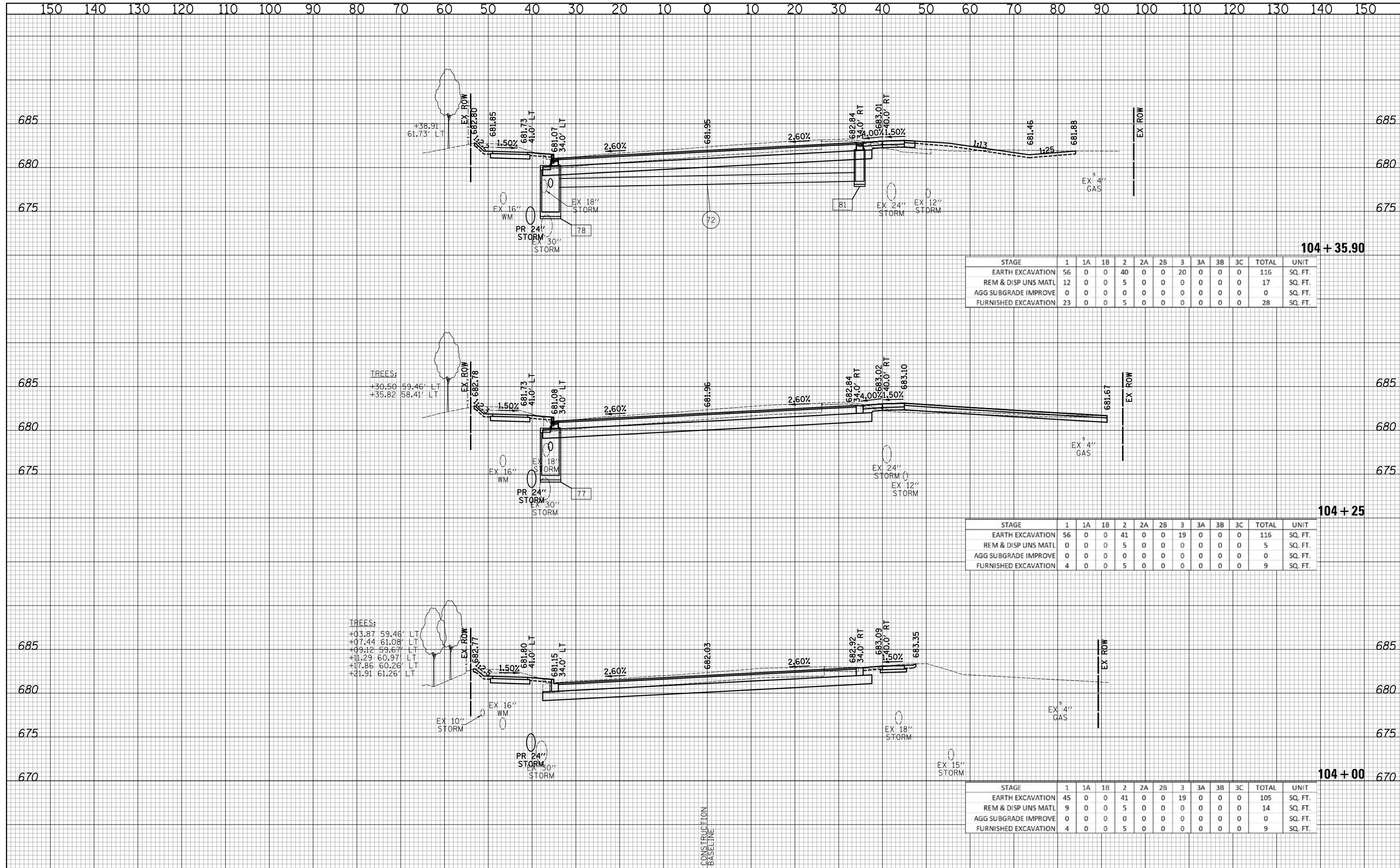
CROSS SECTIONS - WEILAND ROAD

SHEET NO. 23 OF 36 SHEETS STA. 102+50 TO STA. 103+50

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2665	18-00158-13-WR	LAKE	623	588
CONTRACT NO. 61F25				
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT				

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STAGE	1	1A	1B	2	2A	2B	3	3A	3B	3C	TOTAL	UNIT
EARTH EXCAVATION	56	0	0	40	0	0	20	0	0	0	116	SQ. FT.
REM & DISP UNS MATL	12	0	0	5	0	0	0	0	0	0	17	SQ. FT.
AGG SUBGRADE IMPROVE	0	0	0	0	0	0	0	0	0	0	0	SQ. FT.
FURNISHED EXCAVATION	23	0	0	5	0	0	0	0	0	0	28	SQ. FT.

STAGE	1	1A	1B	2	2A	2B	3	3A	3B	3C	TOTAL	UNIT
EARTH EXCAVATION	56	0	0	41	0	0	19	0	0	0	116	SQ. FT.
REM & DISP UNS MATL	0	0	0	5	0	0	0	0	0	0	5	SQ. FT.
AGG SUBGRADE IMPROVE	0	0	0	0	0	0	0	0	0	0	0	SQ. FT.
FURNISHED EXCAVATION	4	0	0	5	0	0	0	0	0	0	9	SQ. FT.

STAGE	1	1A	1B	2	2A	2B	3	3A	3B	3C	TOTAL	UNIT
EARTH EXCAVATION	45	0	0	41	0	0	19	0	0	0	105	SQ. FT.
REM & DISP UNS MATL	9	0	0	5	0	0	0	0	0	0	14	SQ. FT.
AGG SUBGRADE IMPROVE	0	0	0	0	0	0	0	0	0	0	0	SQ. FT.
FURNISHED EXCAVATION	4	0	0	5	0	0	0	0	0	0	9	SQ. FT.

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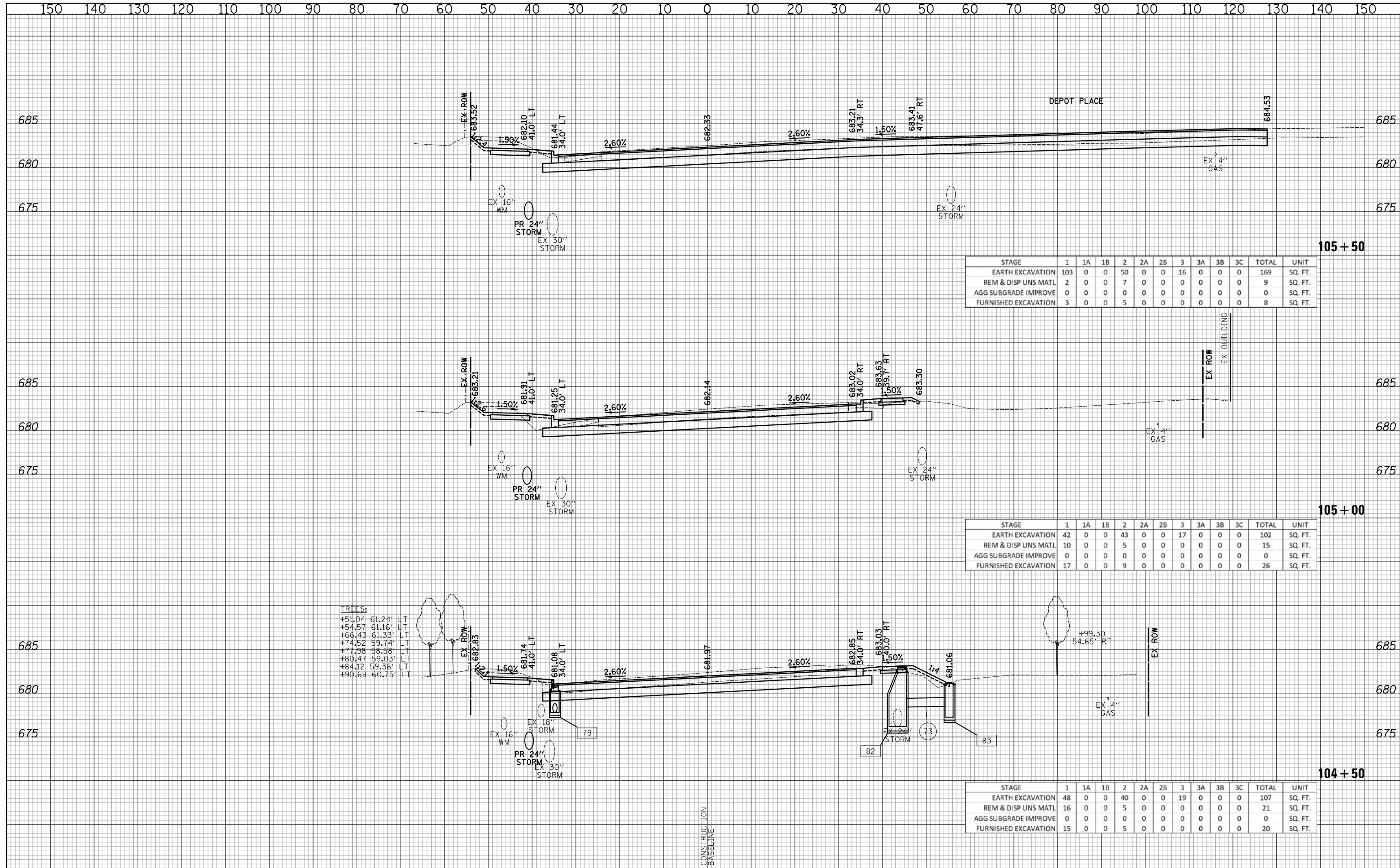
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CROSS SECTIONS - WEILAND ROAD
 SHEET NO. 24 OF 36 SHEETS STA. 104+00 TO STA. 104+35.90

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2665	18-00158-13-WR	LAKE	623	589
CONTRACT NO. 61F25				
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT				

DATE	
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STAGE	1	1A	1B	2	2A	2B	3	3A	3B	3C	TOTAL	UNIT
EARTH EXCAVATION	103	0	0	50	0	0	16	0	0	0	169	SQ. FT.
REM & DISP UNS MATL	2	0	0	7	0	0	0	0	0	0	9	SQ. FT.
AGG SUBGRADE IMPROVE	0	0	0	0	0	0	0	0	0	0	0	SQ. FT.
FURNISHED EXCAVATION	3	0	0	5	0	0	0	0	0	0	8	SQ. FT.

STAGE	1	1A	1B	2	2A	2B	3	3A	3B	3C	TOTAL	UNIT
EARTH EXCAVATION	42	0	0	43	0	0	17	0	0	0	102	SQ. FT.
REM & DISP UNS MATL	10	0	0	5	0	0	0	0	0	0	15	SQ. FT.
AGG SUBGRADE IMPROVE	0	0	0	0	0	0	0	0	0	0	0	SQ. FT.
FURNISHED EXCAVATION	17	0	0	9	0	0	0	0	0	0	26	SQ. FT.

STAGE	1	1A	1B	2	2A	2B	3	3A	3B	3C	TOTAL	UNIT
EARTH EXCAVATION	48	0	0	40	0	0	19	0	0	0	107	SQ. FT.
REM & DISP UNS MATL	16	0	0	5	0	0	0	0	0	0	21	SQ. FT.
AGG SUBGRADE IMPROVE	0	0	0	0	0	0	0	0	0	0	0	SQ. FT.
FURNISHED EXCAVATION	15	0	0	5	0	0	0	0	0	0	20	SQ. FT.

TREES:

+51.04	61.24'	LT
+54.57	61.16'	LT
+66.43	61.33'	LT
+74.52	59.74'	LT
+77.98	58.58'	LT
+80.47	59.03'	LT
+84.12	59.36'	LT
+90.69	60.75'	LT

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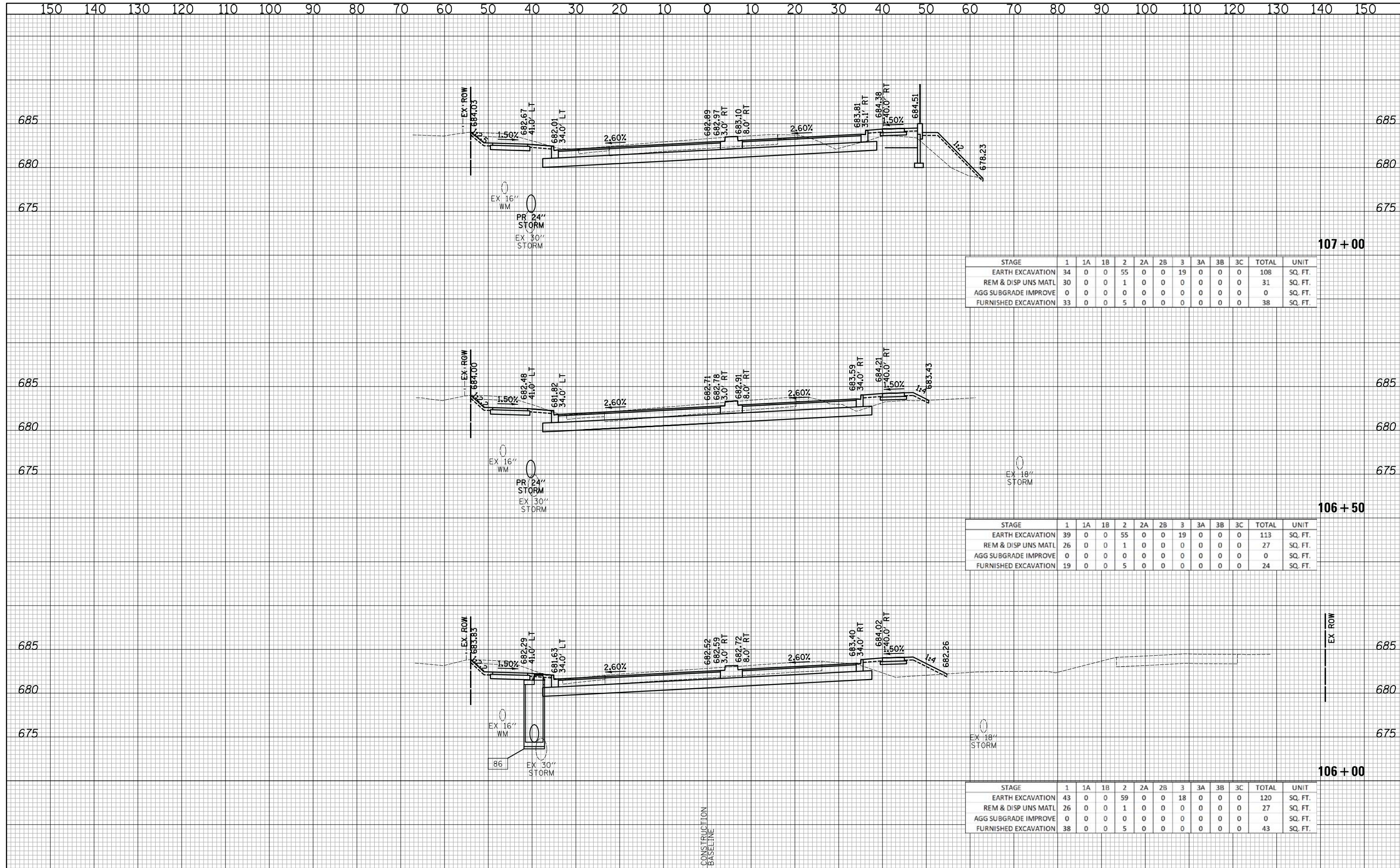
CROSS SECTIONS - WEILAND ROAD

SHEET NO. 25 OF 36 SHEETS STA. 104+50 TO STA. 105+50

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2665	18-00158-13-WR	LAKE	623	590
CONTRACT NO. 61F25				
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT				

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STAGE	1	1A	1B	2	2A	2B	3	3A	3B	3C	TOTAL	UNIT
EARTH EXCAVATION	34	0	0	55	0	0	19	0	0	0	108	SQ. FT.
REM & DISP UNS MATL	30	0	0	1	0	0	0	0	0	0	31	SQ. FT.
AGG SUBGRADE IMPROVE	0	0	0	0	0	0	0	0	0	0	0	SQ. FT.
FURNISHED EXCAVATION	33	0	0	5	0	0	0	0	0	0	38	SQ. FT.

STAGE	1	1A	1B	2	2A	2B	3	3A	3B	3C	TOTAL	UNIT
EARTH EXCAVATION	39	0	0	55	0	0	19	0	0	0	113	SQ. FT.
REM & DISP UNS MATL	26	0	0	1	0	0	0	0	0	0	27	SQ. FT.
AGG SUBGRADE IMPROVE	0	0	0	0	0	0	0	0	0	0	0	SQ. FT.
FURNISHED EXCAVATION	19	0	0	5	0	0	0	0	0	0	24	SQ. FT.

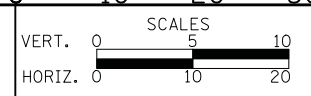
STAGE	1	1A	1B	2	2A	2B	3	3A	3B	3C	TOTAL	UNIT
EARTH EXCAVATION	43	0	0	59	0	0	18	0	0	0	120	SQ. FT.
REM & DISP UNS MATL	26	0	0	1	0	0	0	0	0	0	27	SQ. FT.
AGG SUBGRADE IMPROVE	0	0	0	0	0	0	0	0	0	0	0	SQ. FT.
FURNISHED EXCAVATION	38	0	0	5	0	0	0	0	0	0	43	SQ. FT.

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CROSS SECTIONS - WEILAND ROAD

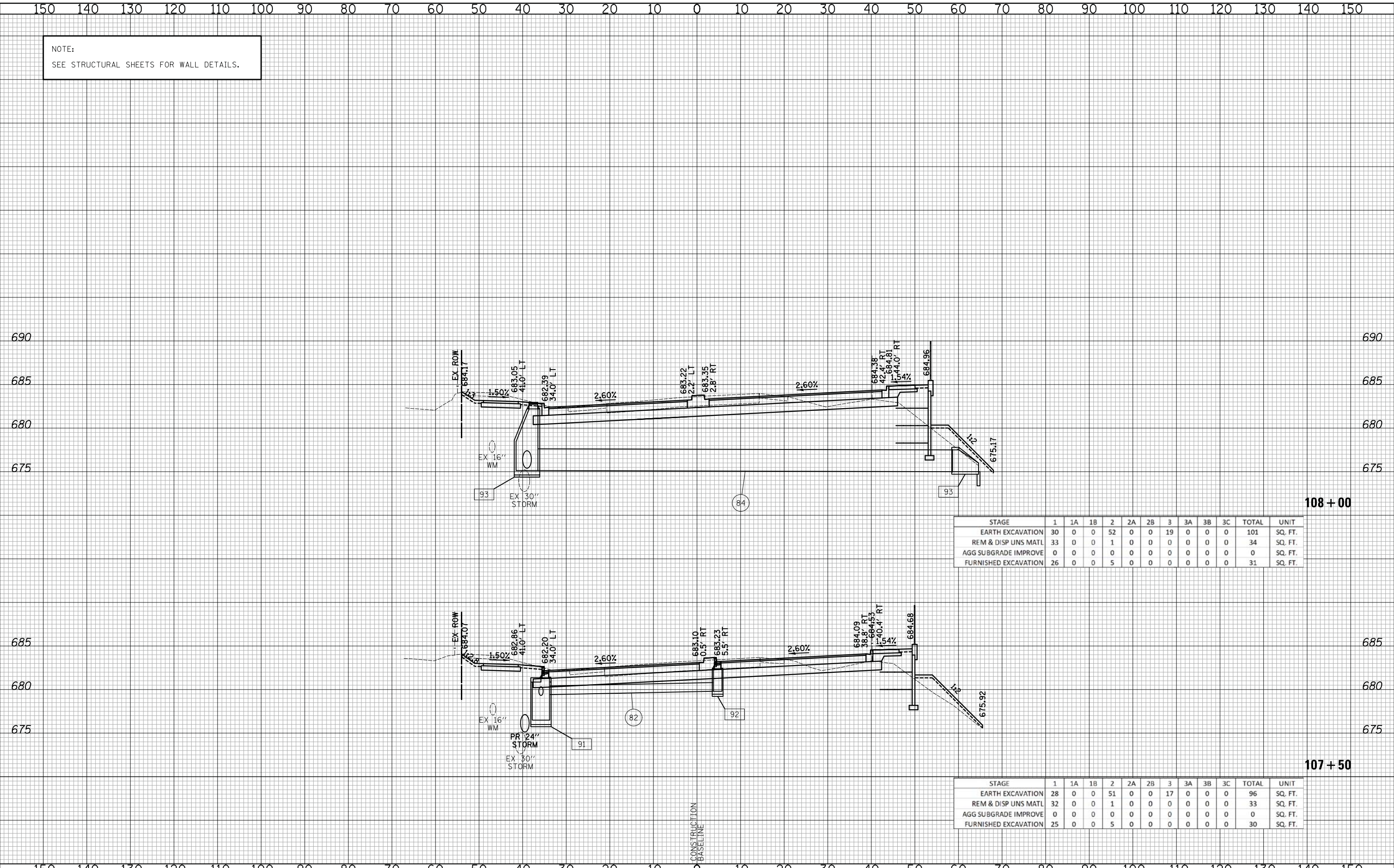
SHEET NO. 26 OF 36 SHEETS | STA. 106+00 TO STA. 107+00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2665	18-00158-13-WR	LAKE	623	591
CONTRACT NO. 61F25				
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT				

NOTE:
SEE STRUCTURAL SHEETS FOR WALL DETAILS.

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STAGE	1	1A	1B	2	2A	2B	3	3A	3B	3C	TOTAL	UNIT
EARTH EXCAVATION	30	0	0	52	0	0	19	0	0	0	101	SQ. FT.
REM & DISP UNS MATL	33	0	0	1	0	0	0	0	0	0	34	SQ. FT.
AGG SUBGRADE IMPROVE	0	0	0	0	0	0	0	0	0	0	0	SQ. FT.
FURNISHED EXCAVATION	26	0	0	5	0	0	0	0	0	0	31	SQ. FT.

STAGE	1	1A	1B	2	2A	2B	3	3A	3B	3C	TOTAL	UNIT
EARTH EXCAVATION	28	0	0	51	0	0	17	0	0	0	96	SQ. FT.
REM & DISP UNS MATL	32	0	0	1	0	0	0	0	0	0	33	SQ. FT.
AGG SUBGRADE IMPROVE	0	0	0	0	0	0	0	0	0	0	0	SQ. FT.
FURNISHED EXCAVATION	25	0	0	5	0	0	0	0	0	0	30	SQ. FT.

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CROSS SECTIONS - WEILAND ROAD

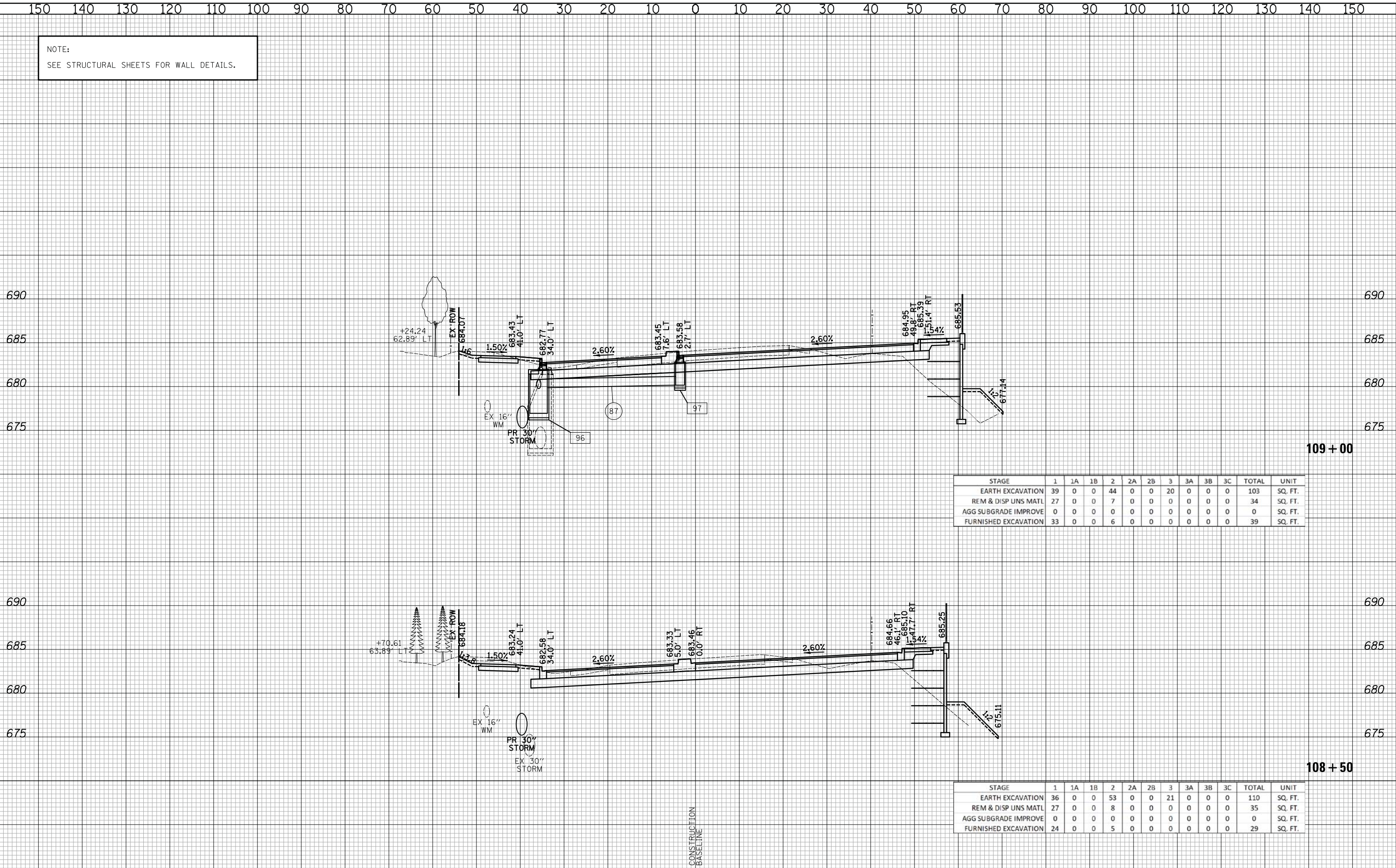
SHEET NO. 27 OF 36 SHEETS STA. 107+50 TO STA. 108+00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2665	18-00158-13-WR	LAKE	623	592
CONTRACT NO. 61F25			FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT	

NOTE:
SEE STRUCTURAL SHEETS FOR WALL DETAILS.

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STAGE	1	1A	1B	2	2A	2B	3	3A	3B	3C	TOTAL	UNIT
EARTH EXCAVATION	39	0	0	44	0	0	20	0	0	0	103	SQ. FT.
REM & DISP UNS MATL	27	0	0	7	0	0	0	0	0	0	34	SQ. FT.
AGG SUBGRADE IMPROVE	0	0	0	0	0	0	0	0	0	0	0	SQ. FT.
FURNISHED EXCAVATION	33	0	0	6	0	0	0	0	0	0	39	SQ. FT.

STAGE	1	1A	1B	2	2A	2B	3	3A	3B	3C	TOTAL	UNIT
EARTH EXCAVATION	36	0	0	53	0	0	21	0	0	0	110	SQ. FT.
REM & DISP UNS MATL	27	0	0	8	0	0	0	0	0	0	35	SQ. FT.
AGG SUBGRADE IMPROVE	0	0	0	0	0	0	0	0	0	0	0	SQ. FT.
FURNISHED EXCAVATION	24	0	0	5	0	0	0	0	0	0	29	SQ. FT.

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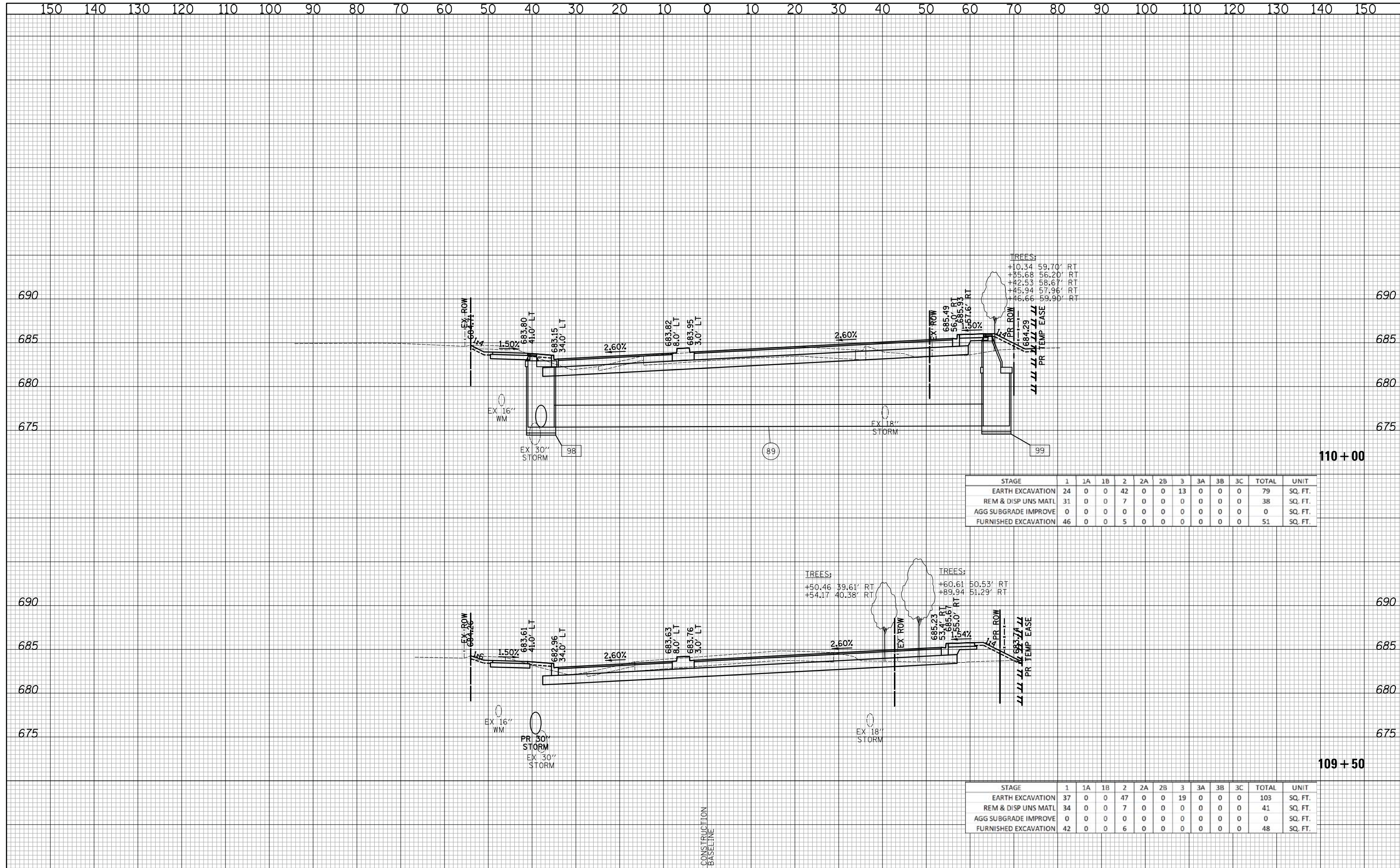
CROSS SECTIONS - WEILAND ROAD

SHEET NO. 28 OF 36 SHEETS STA. 108+50 TO STA. 109+00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2665	18-00158-13-WR	LAKE	623	593
CONTRACT NO. 61F25				
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT				

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NOTE BOOK	PLOTTED
AREAS CHECKED	TEMPLATE
	AREAS CHECKED



STAGE	1	1A	1B	2	2A	2B	3	3A	3B	3C	TOTAL	UNIT
EARTH EXCAVATION	24	0	0	42	0	0	13	0	0	0	79	SQ. FT.
REM & DISP UNS MATL	31	0	0	7	0	0	0	0	0	0	38	SQ. FT.
AGG SUBGRADE IMPROVE	0	0	0	0	0	0	0	0	0	0	0	SQ. FT.
FURNISHED EXCAVATION	46	0	0	5	0	0	0	0	0	0	51	SQ. FT.

STAGE	1	1A	1B	2	2A	2B	3	3A	3B	3C	TOTAL	UNIT
EARTH EXCAVATION	37	0	0	47	0	0	19	0	0	0	103	SQ. FT.
REM & DISP UNS MATL	34	0	0	7	0	0	0	0	0	0	41	SQ. FT.
AGG SUBGRADE IMPROVE	0	0	0	0	0	0	0	0	0	0	0	SQ. FT.
FURNISHED EXCAVATION	42	0	0	6	0	0	0	0	0	0	48	SQ. FT.

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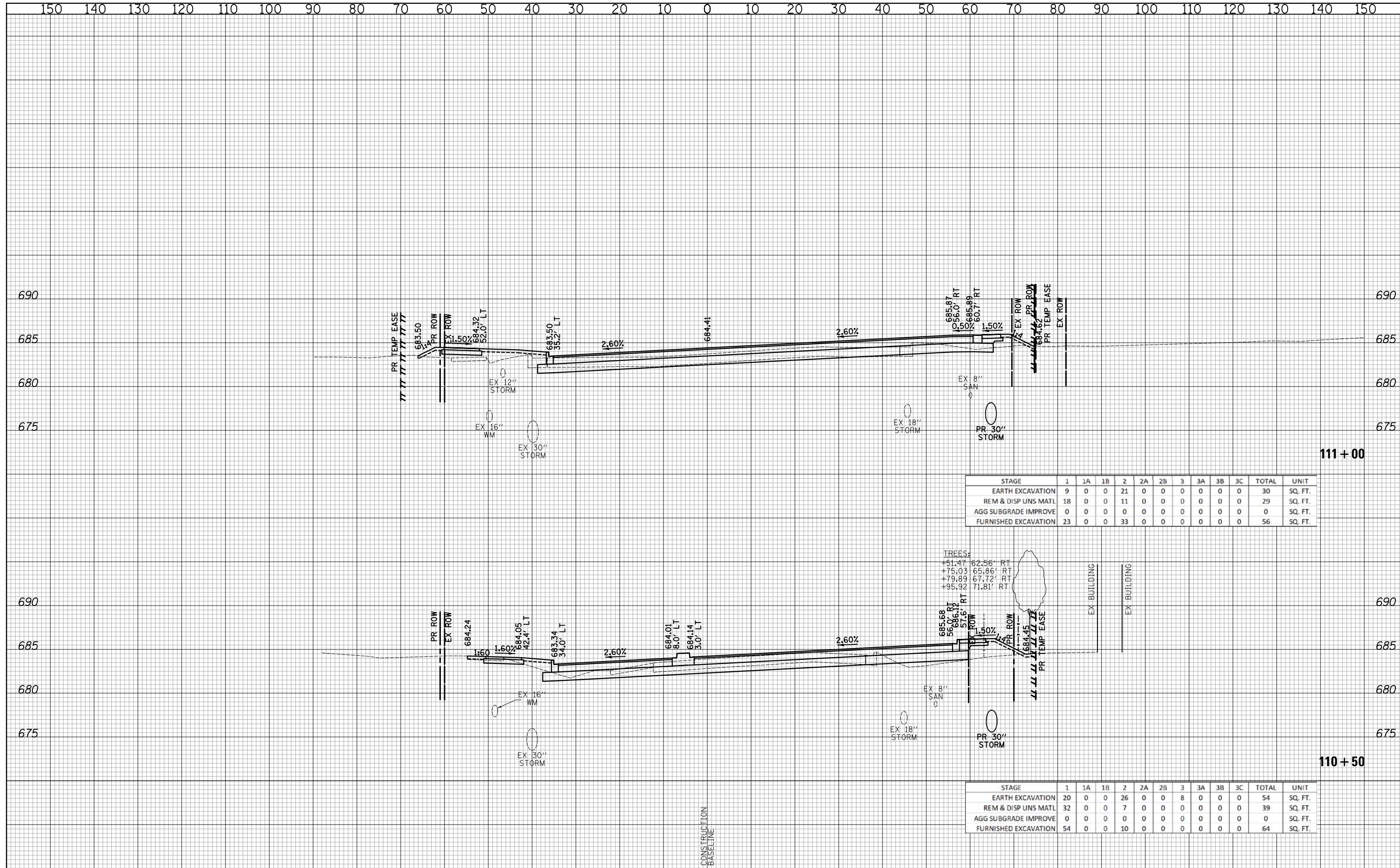
CROSS SECTIONS - WEILAND ROAD

SHEET NO. 29 OF 36 SHEETS STA. 109+50 TO STA. 110+00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2665	18-00158-13-WR	LAKE	623	594
CONTRACT NO. 61F25			FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT	

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NOTE BOOK	
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STAGE	1	1A	1B	2	2A	2B	3	3A	3B	3C	TOTAL	UNIT
EARTH EXCAVATION	9	0	0	21	0	0	0	0	0	0	30	SQ. FT.
REM & DISP UNS MATL	18	0	0	11	0	0	0	0	0	0	29	SQ. FT.
AGG SUBGRADE IMPROVE	0	0	0	0	0	0	0	0	0	0	0	SQ. FT.
FURNISHED EXCAVATION	23	0	0	33	0	0	0	0	0	0	56	SQ. FT.

STAGE	1	1A	1B	2	2A	2B	3	3A	3B	3C	TOTAL	UNIT
EARTH EXCAVATION	20	0	0	26	0	0	8	0	0	0	54	SQ. FT.
REM & DISP UNS MATL	32	0	0	7	0	0	0	0	0	0	39	SQ. FT.
AGG SUBGRADE IMPROVE	0	0	0	0	0	0	0	0	0	0	0	SQ. FT.
FURNISHED EXCAVATION	54	0	0	10	0	0	0	0	0	0	64	SQ. FT.

TREES:

+51.47	62.56'	RT
+75.03	65.86'	RT
+79.89	67.72'	RT
+95.92	71.81'	RT

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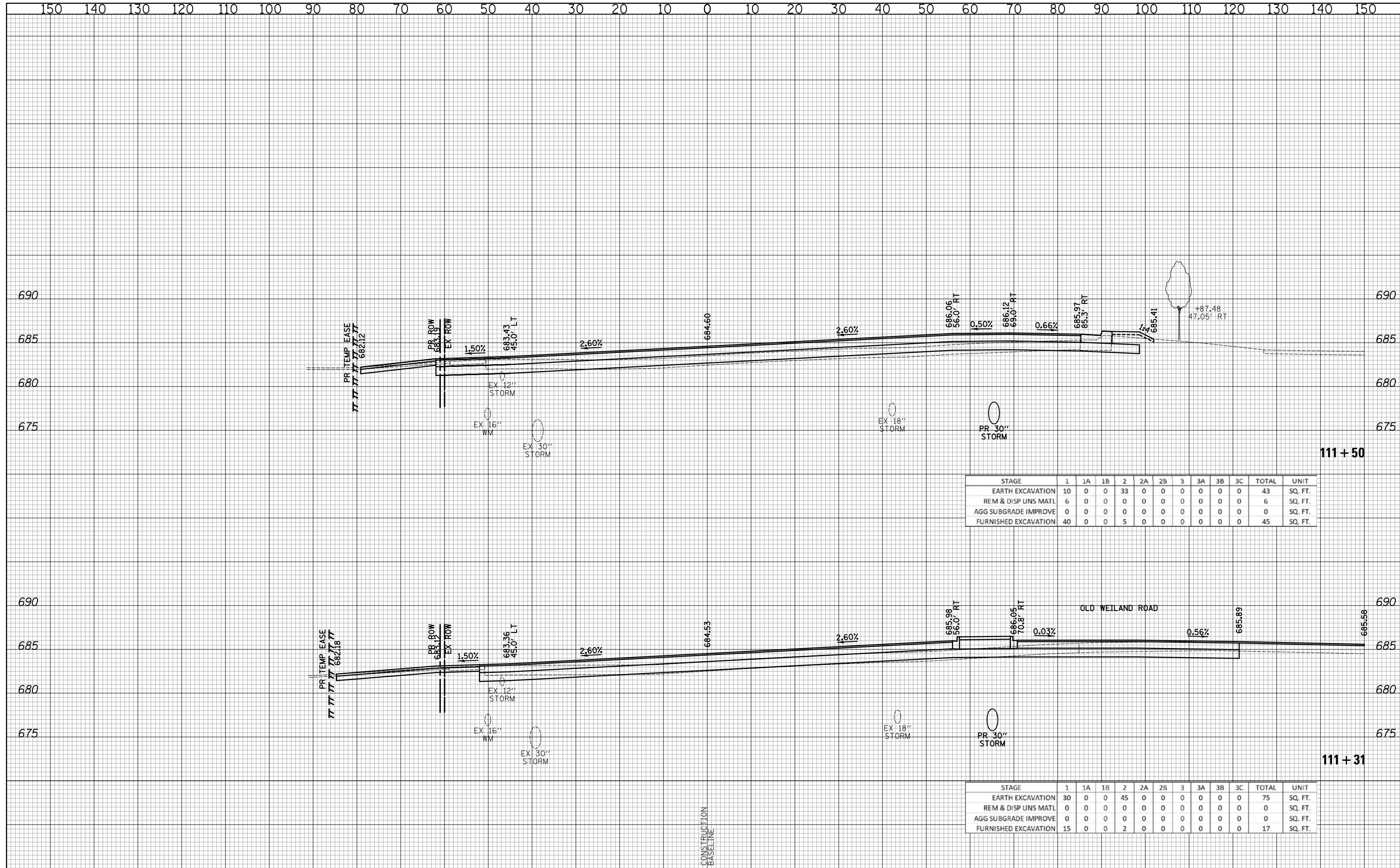
CROSS SECTIONS - WEILAND ROAD

SHEET NO. 30 OF 36 SHEETS STA. 110+50 TO STA. 111+00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2665	18-00158-13-WR	LAKE	623	595
CONTRACT NO. 61F25				
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT				

DATE	
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SURVEYED	
PLOTTED	
TEMPLATE	
AREAS CHECKED	
FINAL SURVEY	
NOTE BOOK	
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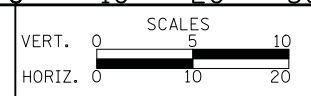
STAGE	1	1A	1B	2	2A	2B	3	3A	3B	3C	TOTAL	UNIT
EARTH EXCAVATION	10	0	0	33	0	0	0	0	0	0	43	SQ. FT.
REM & DISP UNS MATL	6	0	0	0	0	0	0	0	0	0	6	SQ. FT.
AGG SUBGRADE IMPROVE	0	0	0	0	0	0	0	0	0	0	0	SQ. FT.
FURNISHED EXCAVATION	40	0	0	5	0	0	0	0	0	0	45	SQ. FT.

STAGE	1	1A	1B	2	2A	2B	3	3A	3B	3C	TOTAL	UNIT
EARTH EXCAVATION	30	0	0	45	0	0	0	0	0	0	75	SQ. FT.
REM & DISP UNS MATL	0	0	0	0	0	0	0	0	0	0	0	SQ. FT.
AGG SUBGRADE IMPROVE	0	0	0	0	0	0	0	0	0	0	0	SQ. FT.
FURNISHED EXCAVATION	15	0	0	2	0	0	0	0	0	0	17	SQ. FT.

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CHECKED - JRV	REVISED -
DATE - 6/10/2019	REVISED -

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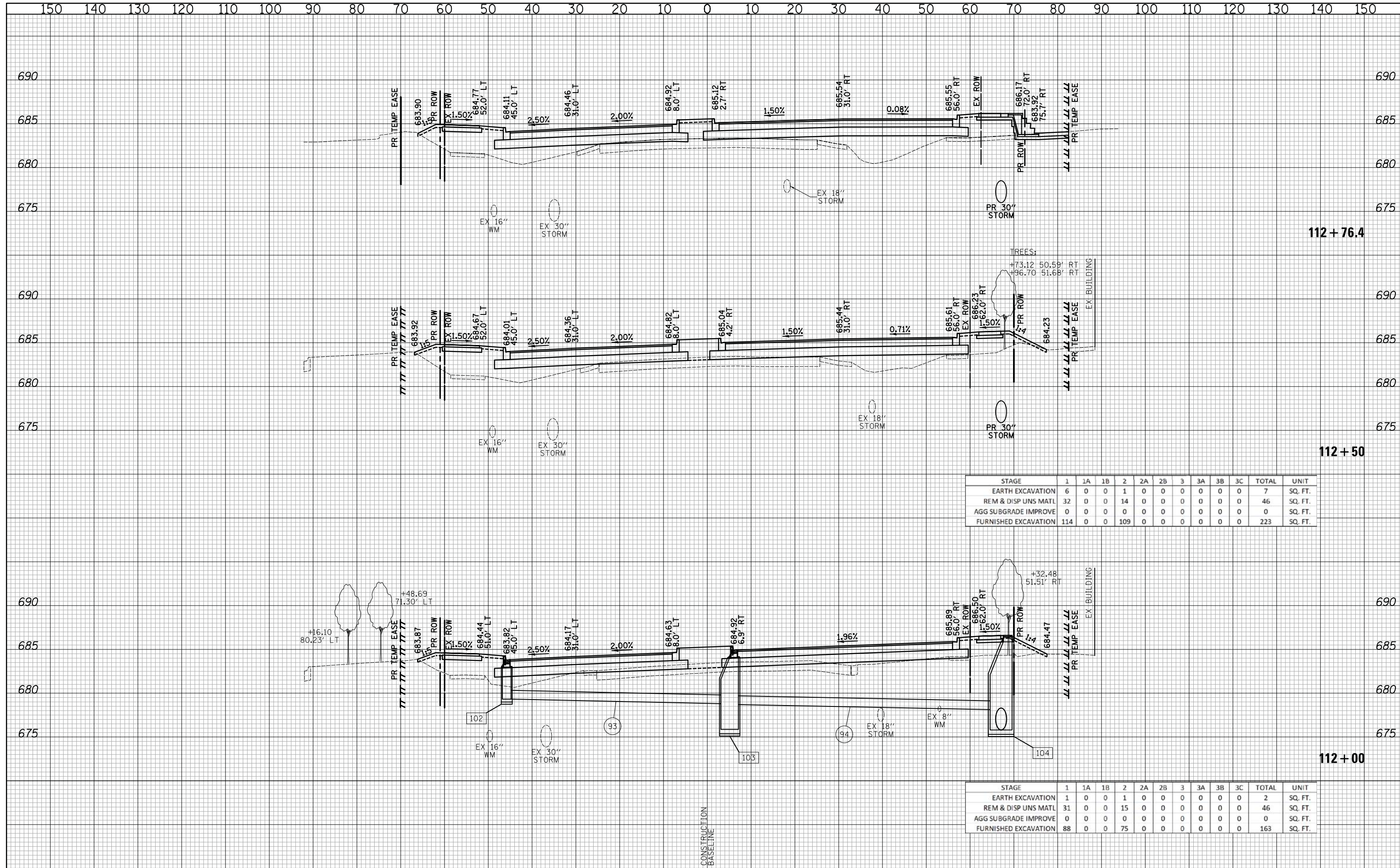
CROSS SECTIONS - WEILAND ROAD

SHEET NO. 31 OF 36 SHEETS | STA. 111+31 TO STA. 111+50

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2665	18-00158-13-WR	LAKE	623	596
CONTRACT NO. 61F25				
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT				

DATE	
BY	
FINAL SURVEY PLOTTED TEMPLATE AREAS CHECKED	
NO.	

DATE	
BY	
ORIGINAL SURVEY PLOTTED TEMPLATE AREAS CHECKED	
NO.	



STAGE	1	1A	1B	2	2A	2B	3	3A	3B	3C	TOTAL	UNIT
EARTH EXCAVATION	6	0	0	1	0	0	0	0	0	0	7	SQ. FT.
REM & DISP UNS MATL	32	0	0	14	0	0	0	0	0	0	46	SQ. FT.
AGG SUBGRADE IMPROVE	0	0	0	0	0	0	0	0	0	0	0	SQ. FT.
FURNISHED EXCAVATION	114	0	0	109	0	0	0	0	0	0	223	SQ. FT.

STAGE	1	1A	1B	2	2A	2B	3	3A	3B	3C	TOTAL	UNIT
EARTH EXCAVATION	1	0	0	1	0	0	0	0	0	0	2	SQ. FT.
REM & DISP UNS MATL	31	0	0	15	0	0	0	0	0	0	46	SQ. FT.
AGG SUBGRADE IMPROVE	0	0	0	0	0	0	0	0	0	0	0	SQ. FT.
FURNISHED EXCAVATION	88	0	0	75	0	0	0	0	0	0	163	SQ. FT.

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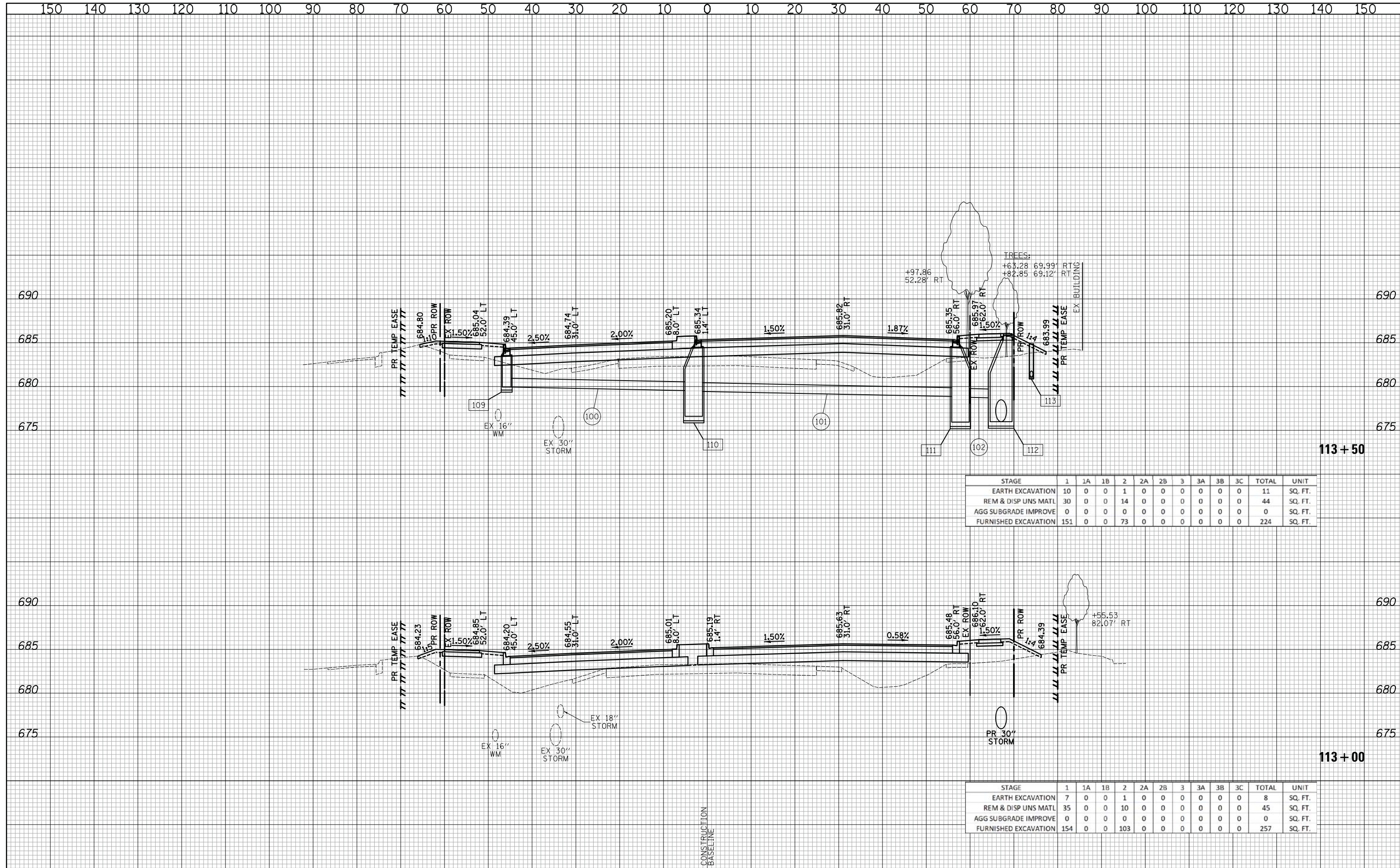
CROSS SECTIONS - WEILAND ROAD

SHEET NO. 32 OF 36 SHEETS STA. 112+00 TO STA. 112+50

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2665	18-00158-13-WR	LAKE	623	597
CONTRACT NO. 61F25				
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT				

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

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



STAGE	1	1A	1B	2	2A	2B	3	3A	3B	3C	TOTAL	UNIT
EARTH EXCAVATION	10	0	0	1	0	0	0	0	0	0	11	SQ. FT.
REM & DISP UNS MATL	30	0	0	14	0	0	0	0	0	0	44	SQ. FT.
AGG SUBGRADE IMPROVE	0	0	0	0	0	0	0	0	0	0	0	SQ. FT.
FURNISHED EXCAVATION	151	0	0	73	0	0	0	0	0	0	224	SQ. FT.

STAGE	1	1A	1B	2	2A	2B	3	3A	3B	3C	TOTAL	UNIT
EARTH EXCAVATION	7	0	0	1	0	0	0	0	0	0	8	SQ. FT.
REM & DISP UNS MATL	35	0	0	10	0	0	0	0	0	0	45	SQ. FT.
AGG SUBGRADE IMPROVE	0	0	0	0	0	0	0	0	0	0	0	SQ. FT.
FURNISHED EXCAVATION	154	0	0	103	0	0	0	0	0	0	257	SQ. FT.

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CROSS SECTIONS - WEILAND ROAD

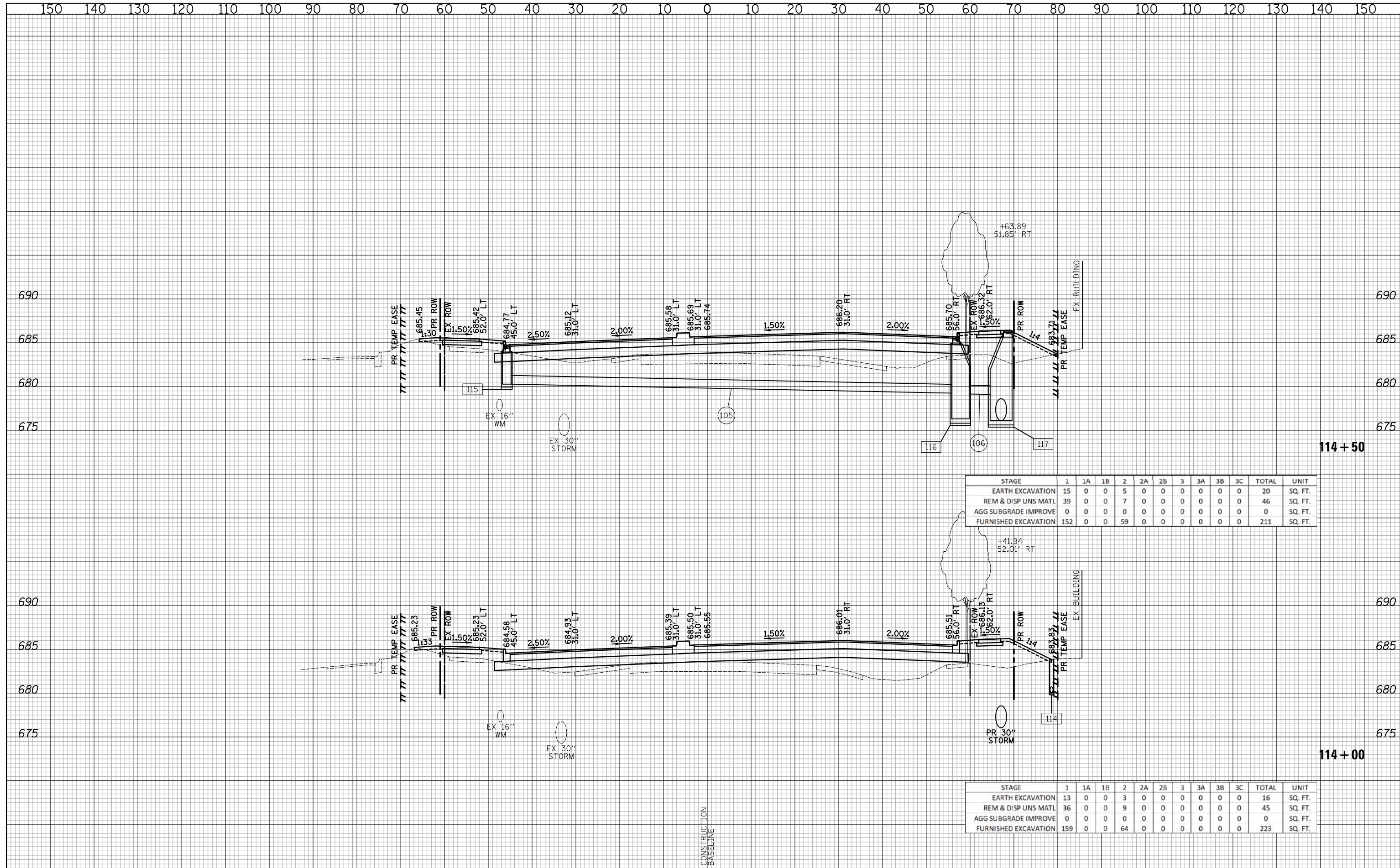
SHEET NO. 33 OF 36 SHEETS STA. 113+00 TO STA. 113+50

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2665	18-00158-13-WR	LAKE	623	598
				CONTRACT NO. 61F25

FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT

DATE	
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DATE	
BY	
ORIGINAL SURVEY PLOTTED TEMPLATE AREAS CHECKED	
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STAGE	1	1A	1B	2	2A	2B	3	3A	3B	3C	TOTAL	UNIT
EARTH EXCAVATION	15	0	0	5	0	0	0	0	0	0	20	SQ. FT.
REM & DISP UNS MATL	39	0	0	7	0	0	0	0	0	0	46	SQ. FT.
AGG SUBGRADE IMPROVE	0	0	0	0	0	0	0	0	0	0	0	SQ. FT.
FURNISHED EXCAVATION	152	0	0	59	0	0	0	0	0	0	211	SQ. FT.

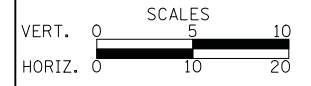
STAGE	1	1A	1B	2	2A	2B	3	3A	3B	3C	TOTAL	UNIT
EARTH EXCAVATION	13	0	0	3	0	0	0	0	0	0	16	SQ. FT.
REM & DISP UNS MATL	36	0	0	9	0	0	0	0	0	0	45	SQ. FT.
AGG SUBGRADE IMPROVE	0	0	0	0	0	0	0	0	0	0	0	SQ. FT.
FURNISHED EXCAVATION	159	0	0	64	0	0	0	0	0	0	223	SQ. FT.

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CROSS SECTIONS - WEILAND ROAD

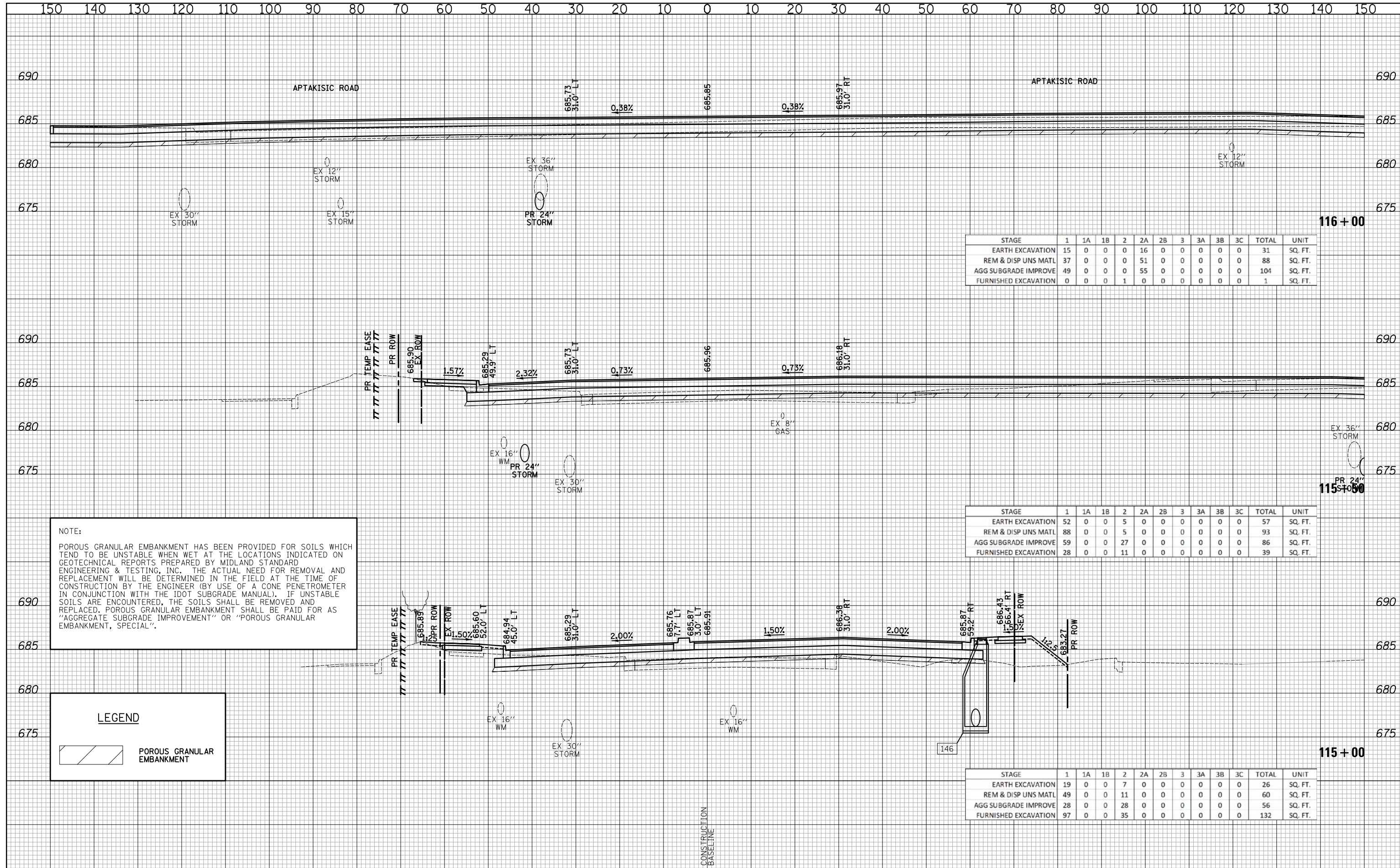
SHEET NO. 34 OF 36 SHEETS STA. 114+00 TO STA. 114+50

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2665	18-00158-13-WR	LAKE	623	599
CONTRACT NO. 61F25				

FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT

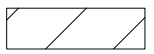
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NOTE:
 POROUS GRANULAR EMBANKMENT HAS BEEN PROVIDED FOR SOILS WHICH TEND TO BE UNSTABLE WHEN WET AT THE LOCATIONS INDICATED ON GEOTECHNICAL REPORTS PREPARED BY MIDLAND STANDARD ENGINEERING & TESTING, INC. THE ACTUAL NEED FOR REMOVAL AND REPLACEMENT WILL BE DETERMINED IN THE FIELD AT THE TIME OF CONSTRUCTION BY THE ENGINEER (BY USE OF A CONE PENETROMETER IN CONJUNCTION WITH THE IDOT SUBGRADE MANUAL). IF UNSTABLE SOILS ARE ENCOUNTERED, THE SOILS SHALL BE REMOVED AND REPLACED. POROUS GRANULAR EMBANKMENT SHALL BE PAID FOR AS "AGGREGATE SUBGRADE IMPROVEMENT" OR "POROUS GRANULAR EMBANKMENT, SPECIAL".

LEGEND

 POROUS GRANULAR EMBANKMENT

STAGE	1	1A	1B	2	2A	2B	3	3A	3B	3C	TOTAL	UNIT
EARTH EXCAVATION	15	0	0	0	16	0	0	0	0	0	31	SQ. FT.
REM & DISP UNS MATL	37	0	0	0	51	0	0	0	0	0	88	SQ. FT.
AGG SUBGRADE IMPROVE	49	0	0	0	55	0	0	0	0	0	104	SQ. FT.
FURNISHED EXCAVATION	0	0	0	1	0	0	0	0	0	0	1	SQ. FT.

STAGE	1	1A	1B	2	2A	2B	3	3A	3B	3C	TOTAL	UNIT
EARTH EXCAVATION	52	0	0	5	0	0	0	0	0	0	57	SQ. FT.
REM & DISP UNS MATL	88	0	0	5	0	0	0	0	0	0	93	SQ. FT.
AGG SUBGRADE IMPROVE	59	0	0	27	0	0	0	0	0	0	86	SQ. FT.
FURNISHED EXCAVATION	28	0	0	11	0	0	0	0	0	0	39	SQ. FT.

STAGE	1	1A	1B	2	2A	2B	3	3A	3B	3C	TOTAL	UNIT
EARTH EXCAVATION	19	0	0	7	0	0	0	0	0	0	26	SQ. FT.
REM & DISP UNS MATL	49	0	0	11	0	0	0	0	0	0	60	SQ. FT.
AGG SUBGRADE IMPROVE	28	0	0	28	0	0	0	0	0	0	56	SQ. FT.
FURNISHED EXCAVATION	97	0	0	35	0	0	0	0	0	0	132	SQ. FT.

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CROSS SECTIONS - WEILAND ROAD

SHEET NO. 35 OF 36 SHEETS STA. 115+00 TO STA. 116+00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2665	18-00158-13-WR	LAKE	623	600
CONTRACT NO. 61F25				
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT				