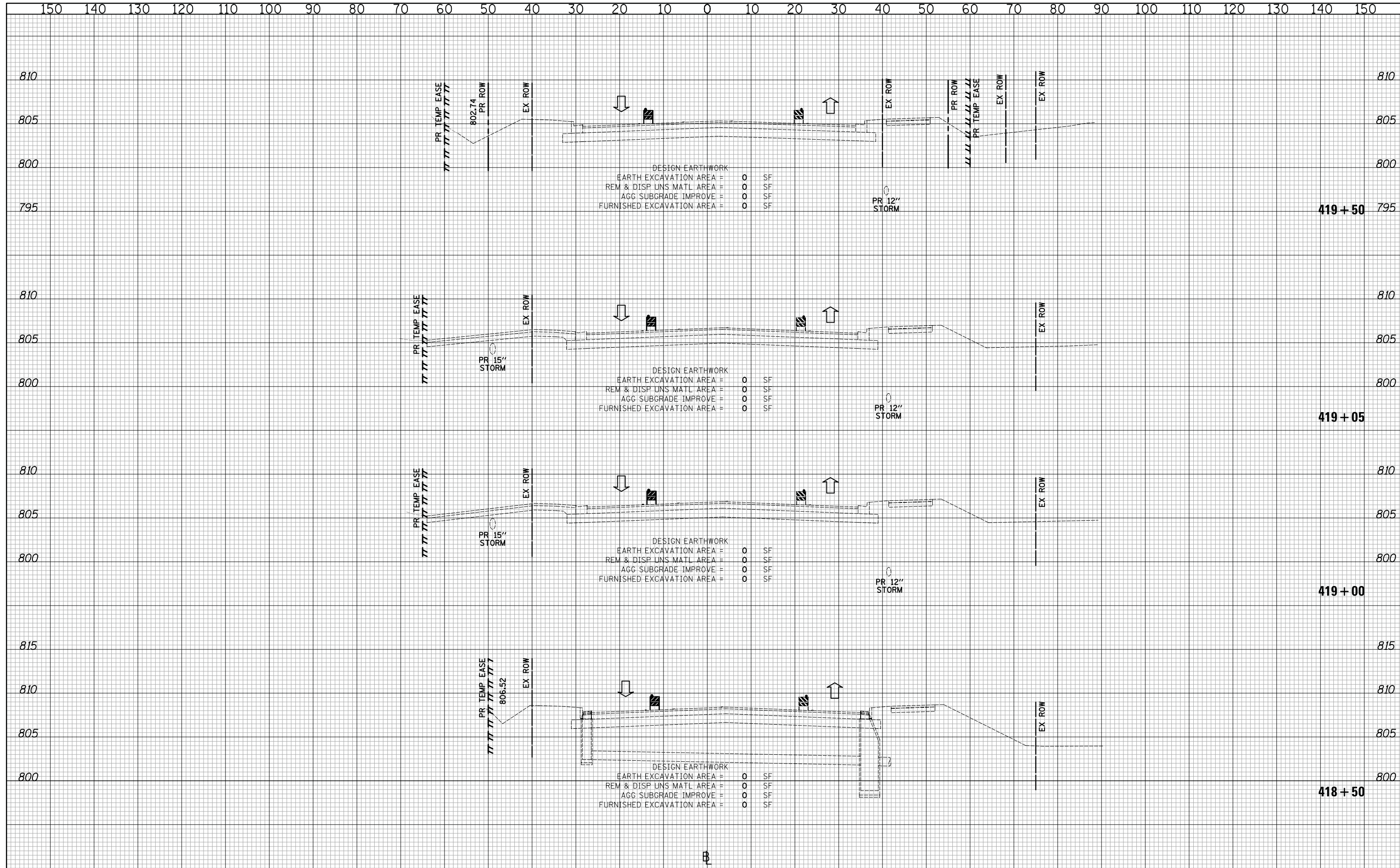


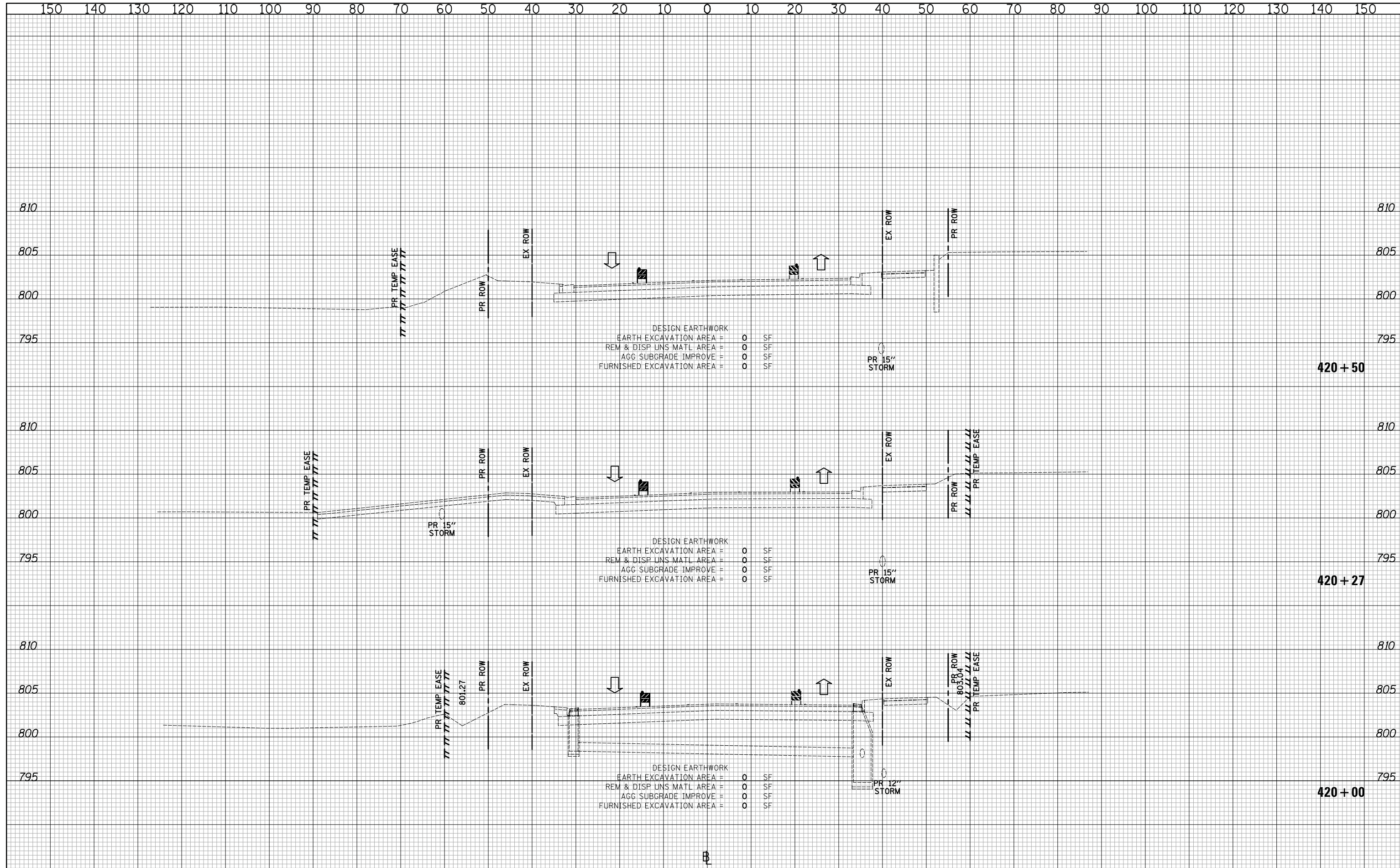
DATE	
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FINAL SURVEY	SURVEYED
NOTE BOOK	PLOTTED
NO.	TEMPLATE
	AREAS CHECKED

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



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DATE	
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SURVEYED	
PLOTTED	
TEMPLATE	
AREAS	
CHECKED	
NO.	



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

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

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

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DRAWN - JRR	REVISED -
CHECKED - RTM	REVISED -
DATE - 11/13/2017	REVISED -

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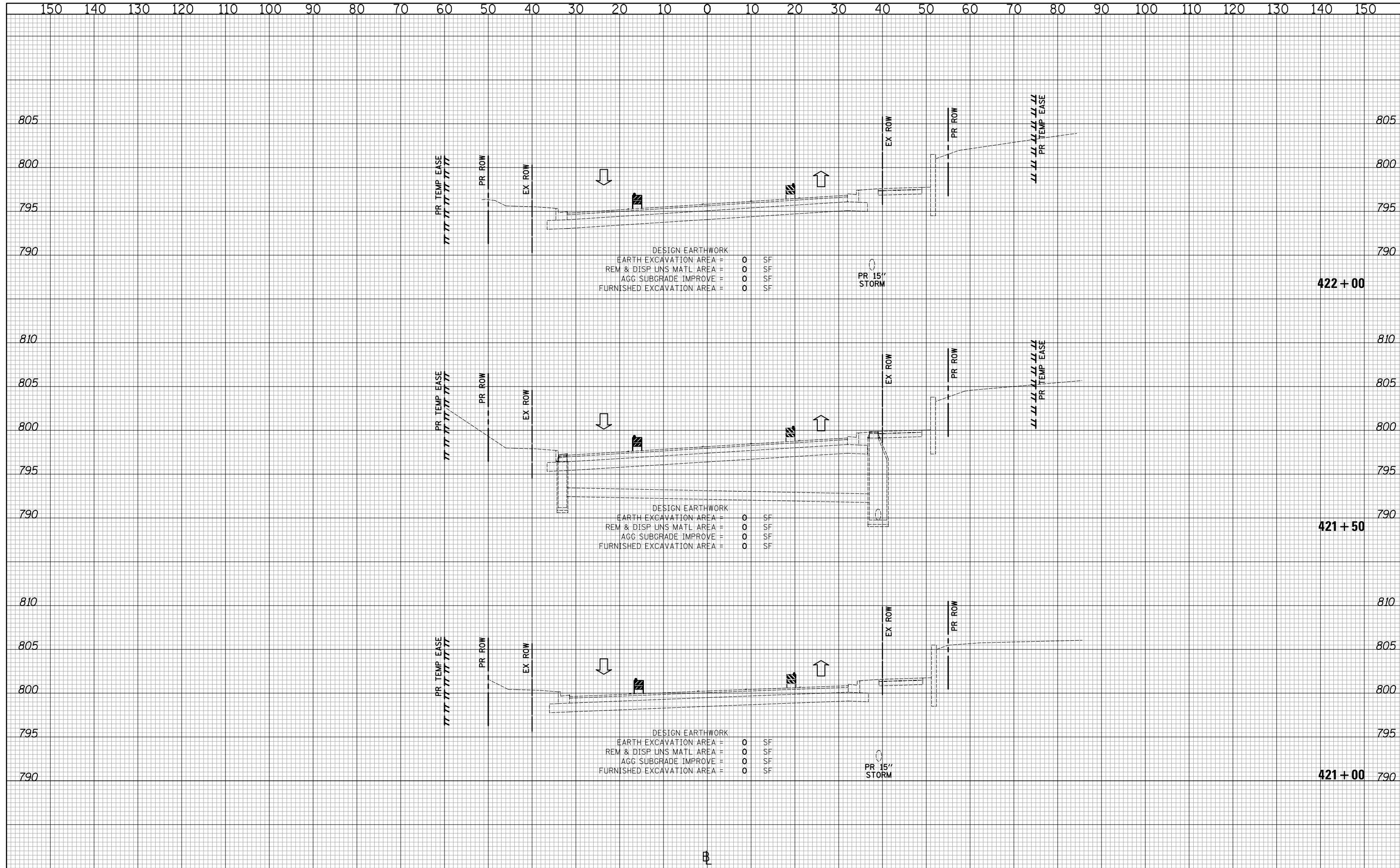
CROSS SECTIONS STAGE III - QUENTIN ROAD

SHEET NO. 9 OF 89 SHEETS STA. 420+00 TO STA. 420+50

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2574	08-00090-12-CH	LAKE	778	603
CONTRACT NO. 61E22				
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT				

DATE	
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SURVEYED	
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TEMPLATE	
AREAS CHECKED	
FINAL SURVEY	
NOTE BOOK	
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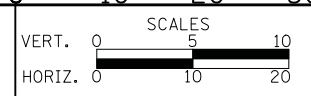
DATE	
BY	
SURVEYED	
PLOTTED	
TEMPLATE	
AREAS CHECKED	
ORIGINAL SURVEY	
NOTE BOOK	
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DATE - 11/13/2017	REVISED -

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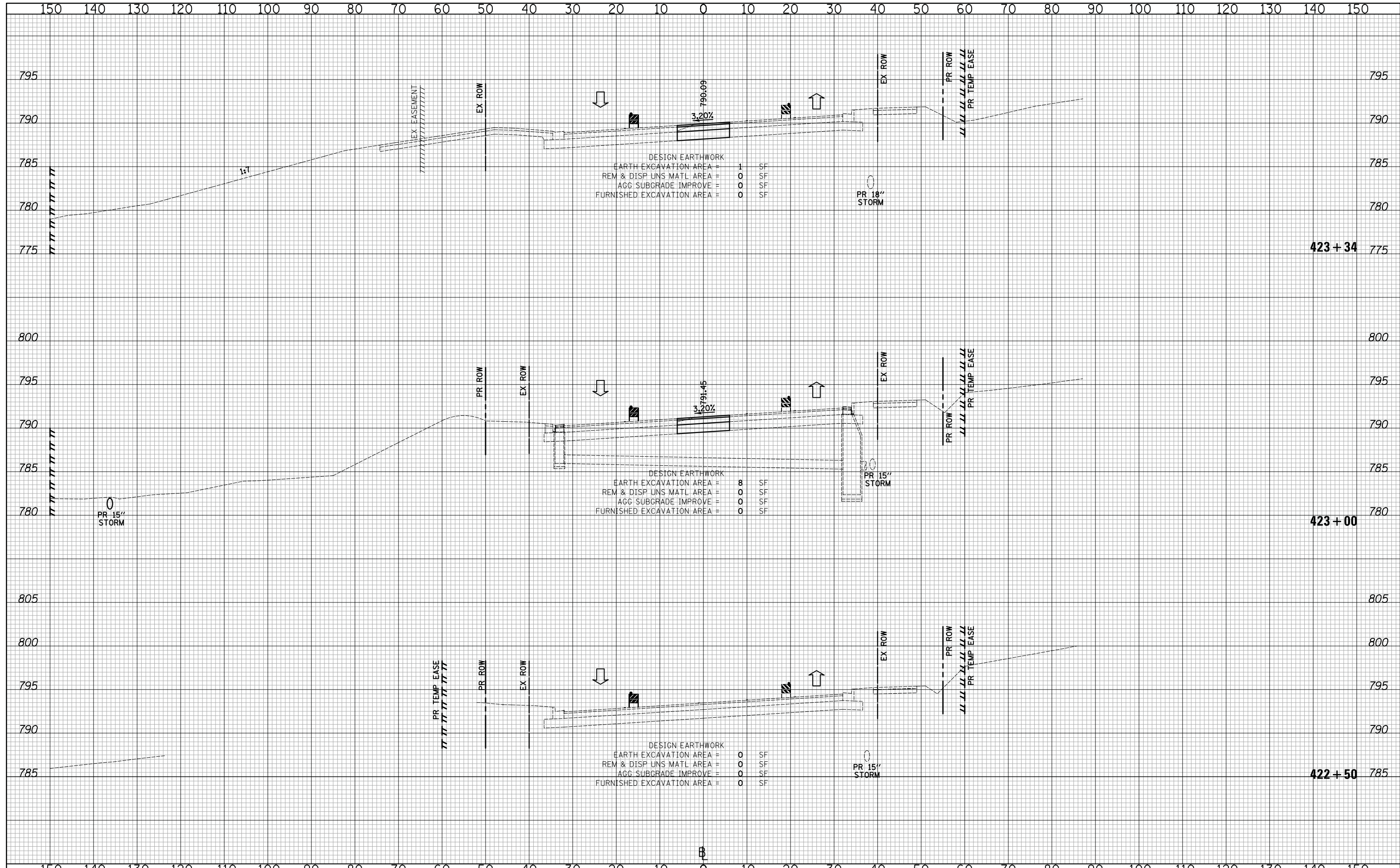
CROSS SECTIONS STAGE III - QUENTIN ROAD

SHEET NO. 10 OF 89 SHEETS STA. 421+00 TO STA. 422+00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2574	08-00090-12-CH	LAKE	778	604
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT				CONTRACT NO. 61E22

DATE	
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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	
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CHECKED - RTM	REVISIED -
DATE - 11/13/2017	REVISIED -

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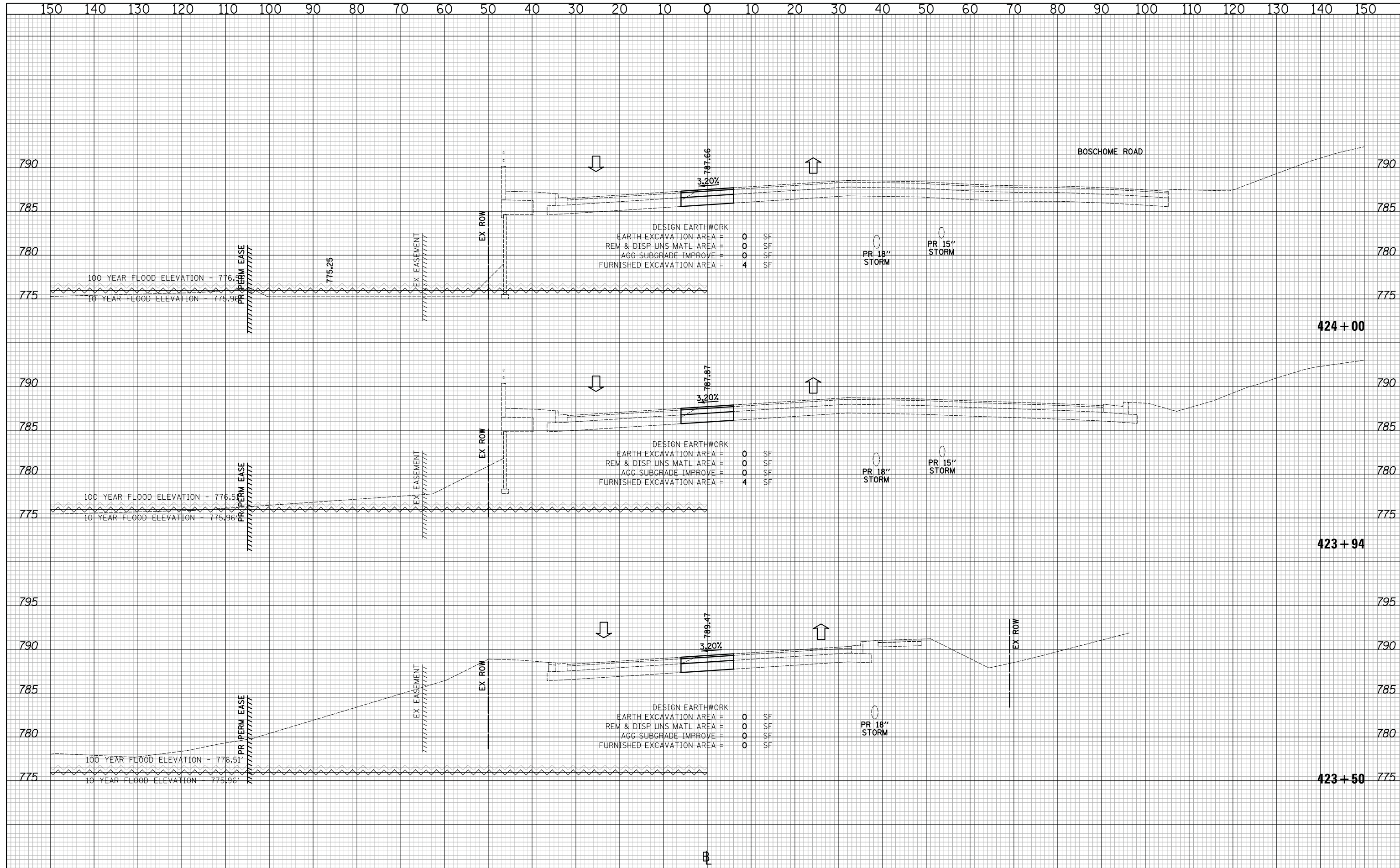
CROSS SECTIONS STAGE III - QUENTIN ROAD

SHEET NO. 11 OF 89 SHEETS STA. 422+50 TO STA. 423+34

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2574	08-00090-12-CH	LAKE	778	605
				CONTRACT NO. 61E22
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	
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
AGG SUBGRADE IMPROVE =	0	SF
FURNISHED EXCAVATION AREA =	4	SF

DESIGN EARTHWORK

EARTH EXCAVATION AREA =	0	SF
REM & DISP UNS MATL AREA =	0	SF
AGG SUBGRADE IMPROVE =	0	SF
FURNISHED EXCAVATION AREA =	4	SF

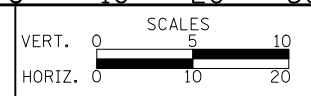
DESIGN EARTHWORK

EARTH EXCAVATION AREA =	0	SF
REM & DISP UNS MATL AREA =	0	SF
AGG SUBGRADE IMPROVE =	0	SF
FURNISHED EXCAVATION AREA =	0	SF

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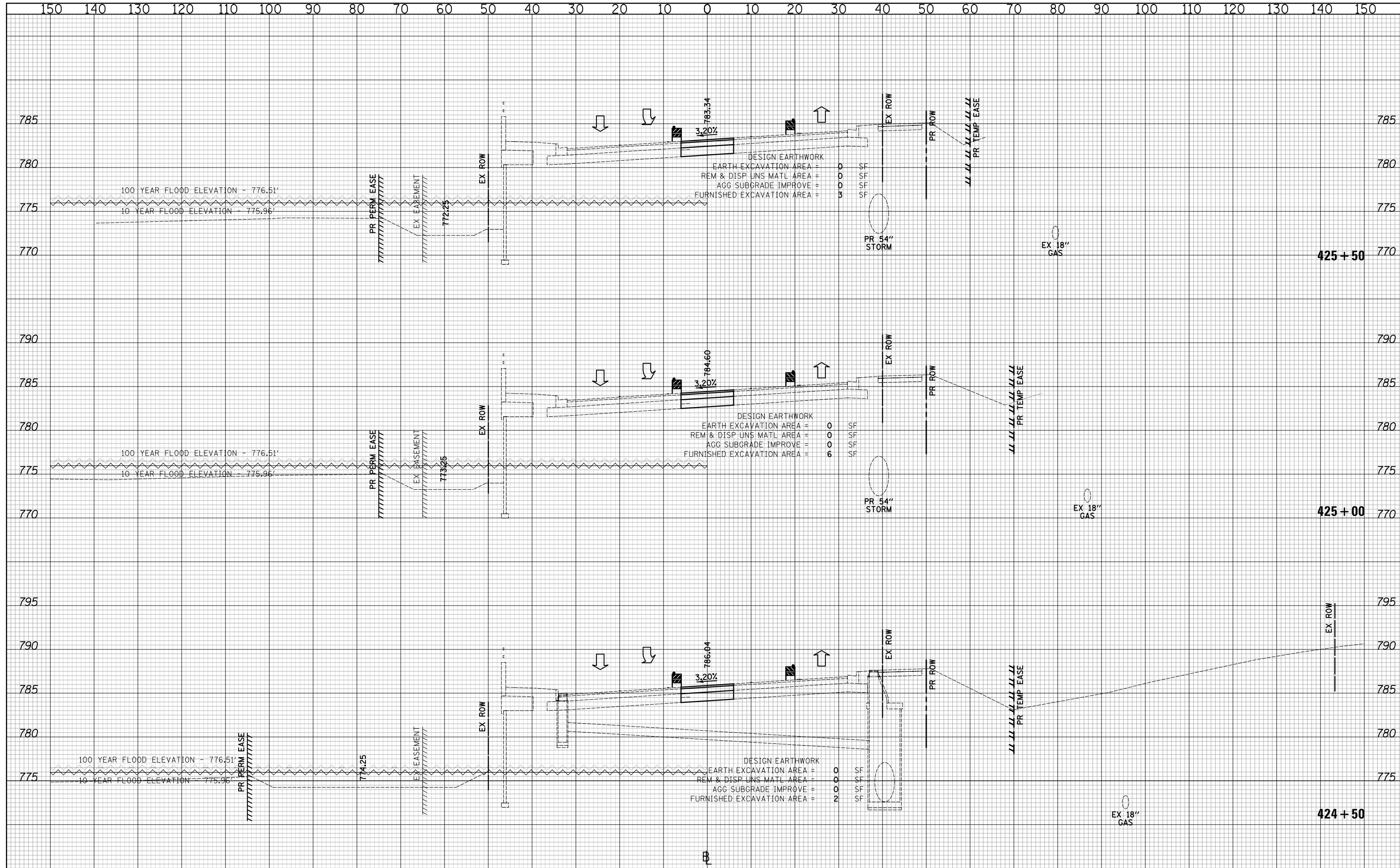
CROSS SECTIONS STAGE III - QUENTIN ROAD

SHEET NO. 12 OF 89 SHEETS STA. 423+50 TO STA. 424+00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2574	08-00090-12-CH	LAKE	778	606
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT				CONTRACT NO. 61E22

DATE	
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SURVEYED	
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DATE	
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TEMPLATE	
AREAS	
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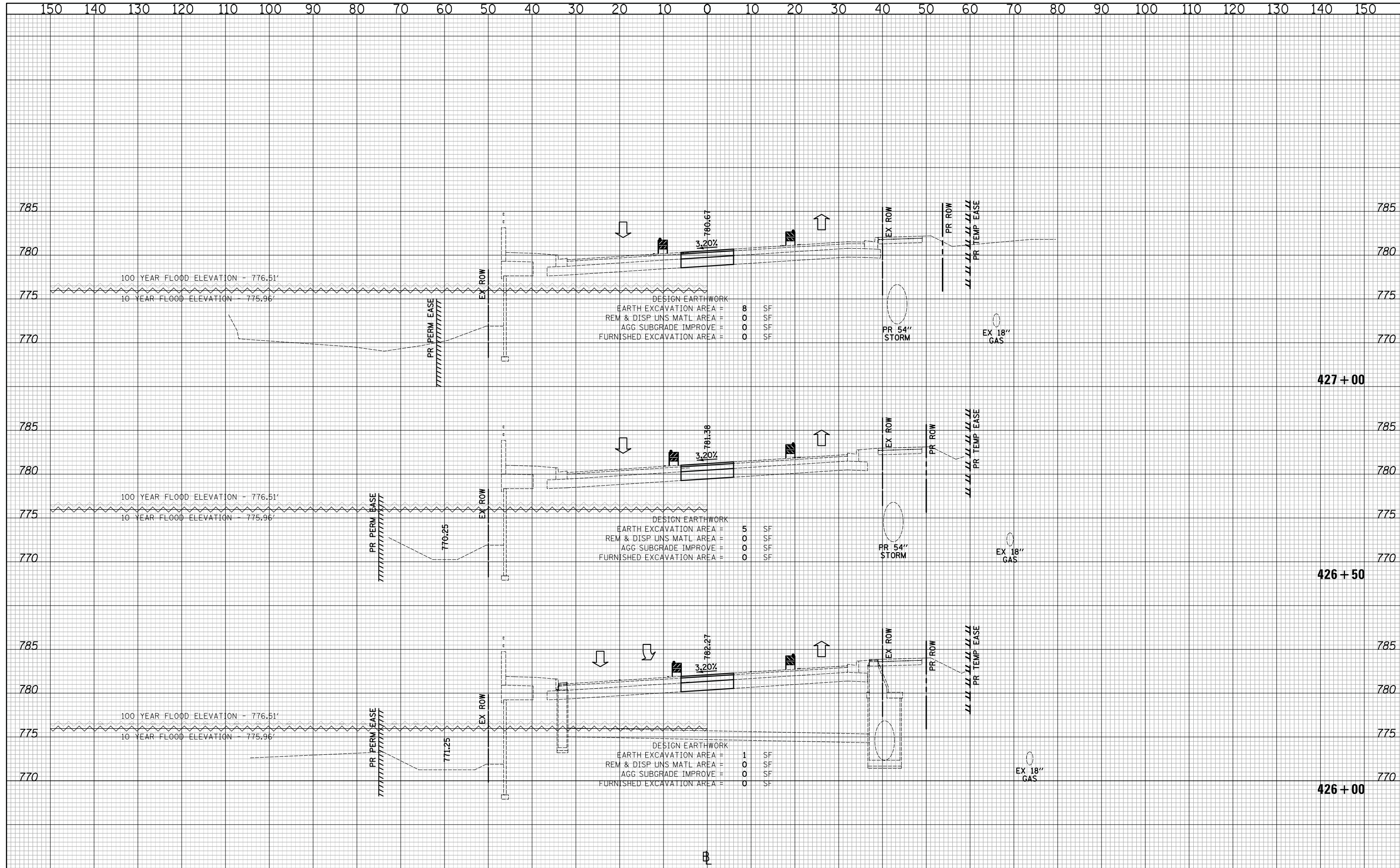
CROSS SECTIONS STAGE III - QUENTIN ROAD

SHEET NO. 13 OF 89 SHEETS STA. 424+50 TO STA. 425+50

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2574	08-00090-12-CH	LAKE	778	607
CONTRACT NO. 61E22				
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT				

DATE	
BY	
SURVEYED	
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TEMPLATE	
AREAS CHECKED	
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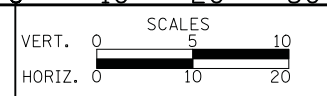
DATE	
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TEMPLATE	
AREAS CHECKED	
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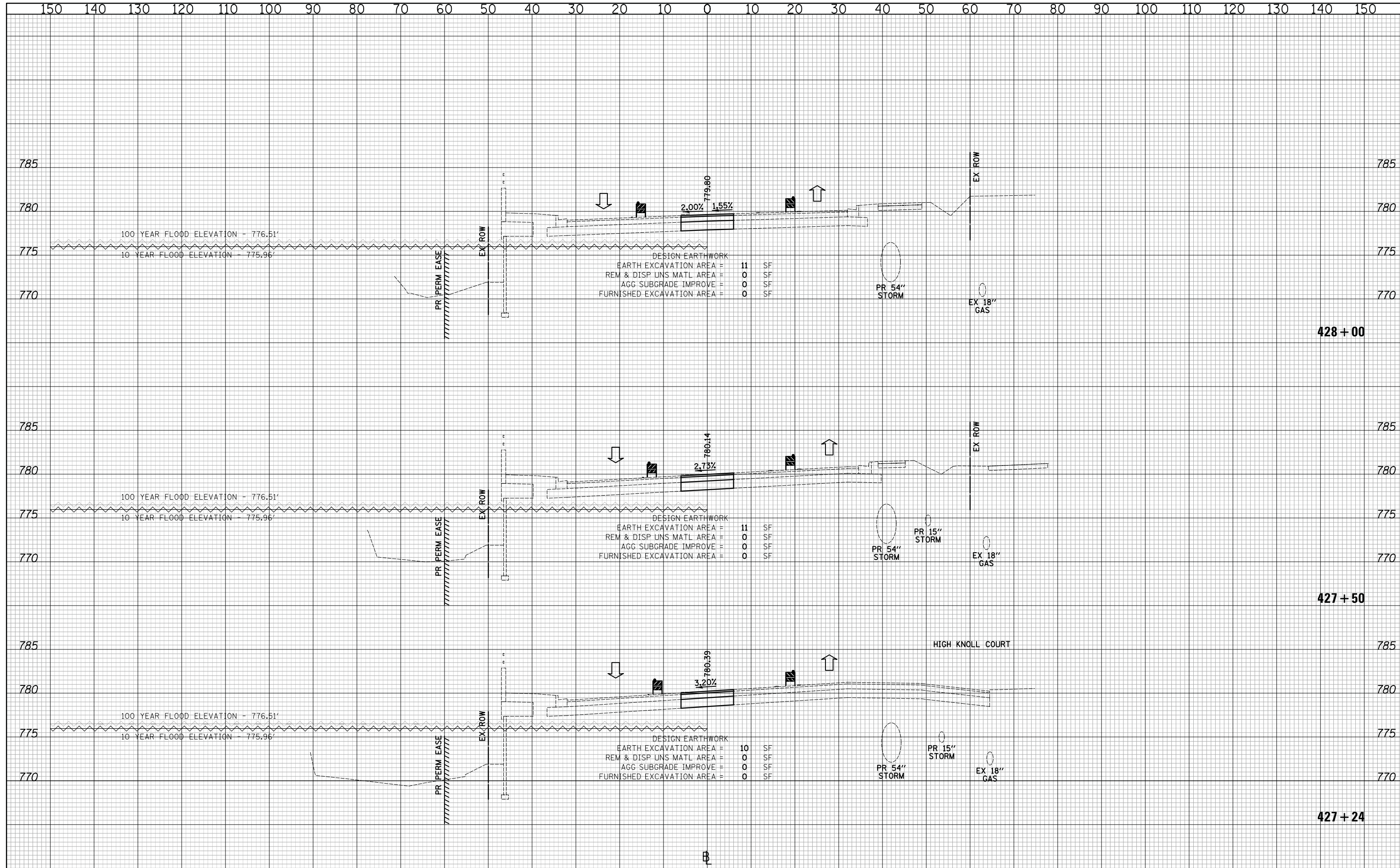
CROSS SECTIONS STAGE III - QUENTIN ROAD

SHEET NO. 14 OF 89 SHEETS STA. 426+00 TO STA. 427+00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2574	08-00090-12-CH	LAKE	778	608
				CONTRACT NO. 61E22
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT				

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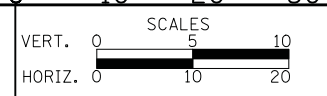
DATE	
BY	
SURVEYED	
PLOTTED	
TEMPLATE	
AREAS	
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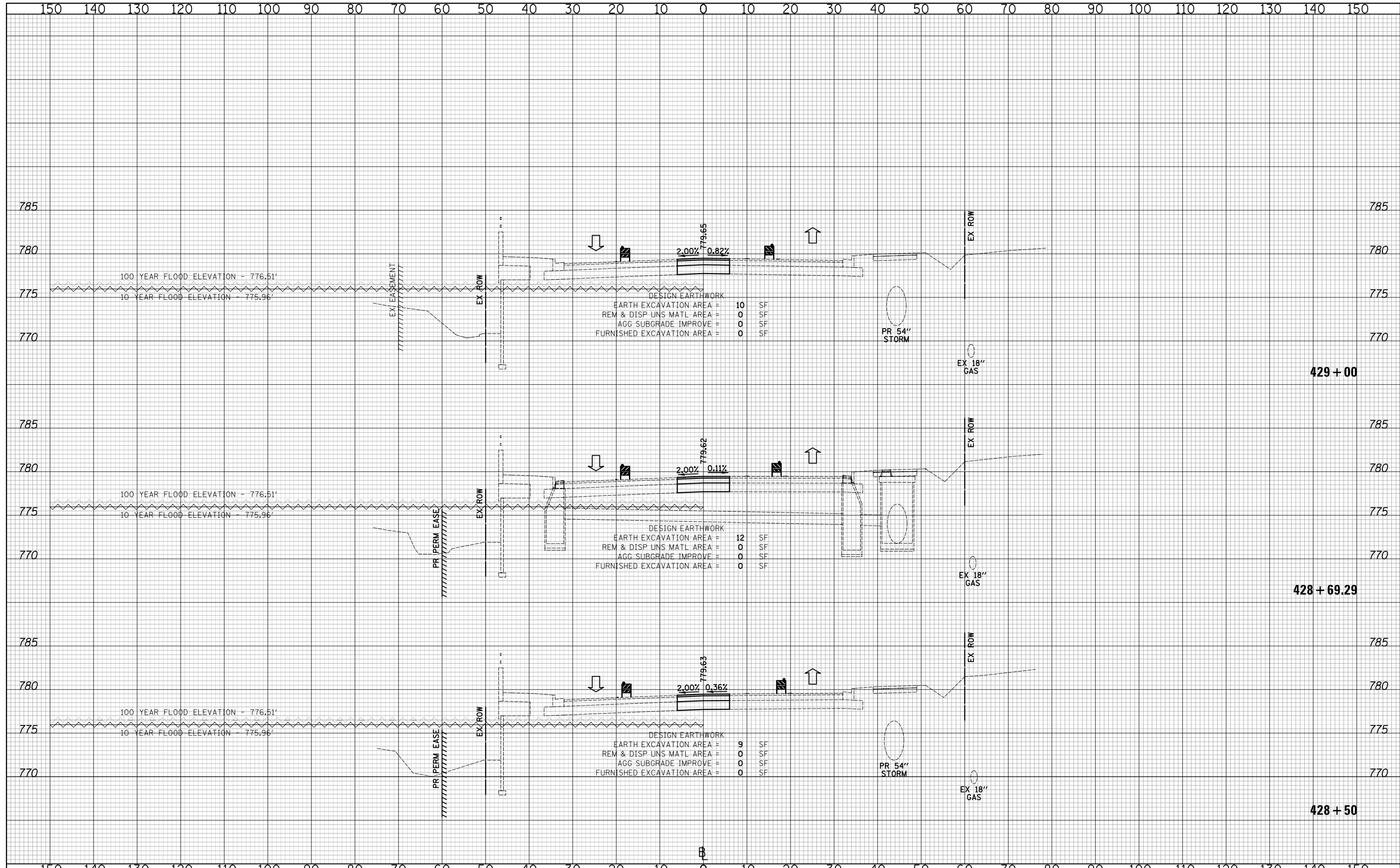
CROSS SECTIONS STAGE III - QUENTIN ROAD

SHEET NO. 15 OF 89 SHEETS STA. 427+24 TO STA. 428+00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2574	08-00090-12-CH	LAKE	778	609
CONTRACT NO. 61E22				
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT				

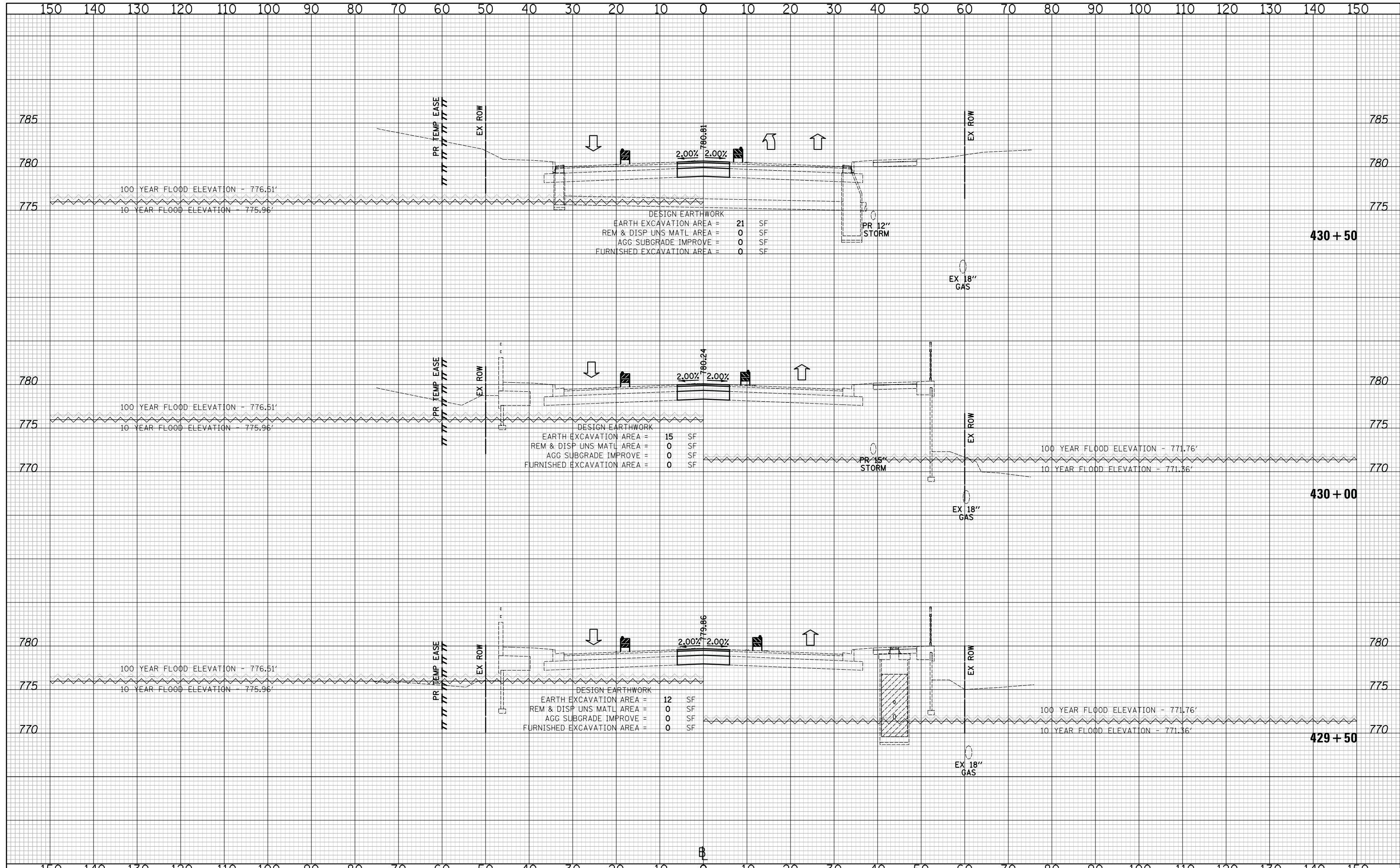
DATE	
BY	
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TEMPLATE	
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FINAL SURVEY	
NOTE BOOK	
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DATE	
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SURVEYED	
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TEMPLATE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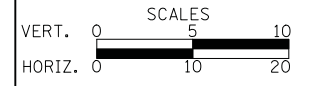
DATE	
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SURVEYED	
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TEMPLATE	
AREAS	
CHECKED	
ORIGINAL SURVEY	
NOTE BOOK	
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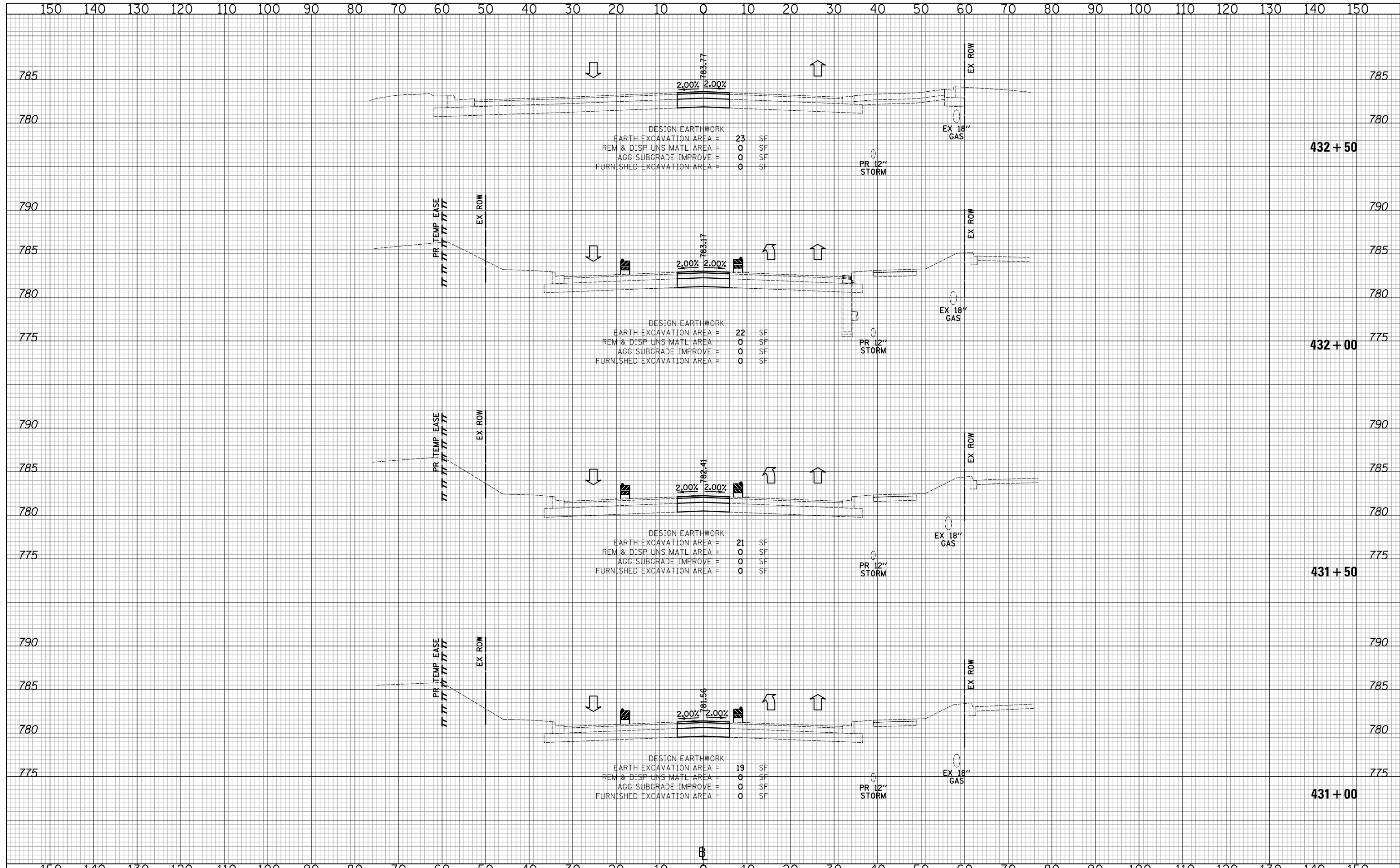
CROSS SECTIONS STAGE III - QUENTIN ROAD

SHEET NO. 17 OF 89 SHEETS STA. 429+46.15 TO STA. 430+50

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2574	08-00090-12-CH	LAKE	778	611
				CONTRACT NO. 61E22
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT				

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

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



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CHECKED - RTM	REVISED -
DATE - 11/13/2017	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION



CROSS SECTIONS STAGE III - QUENTIN ROAD

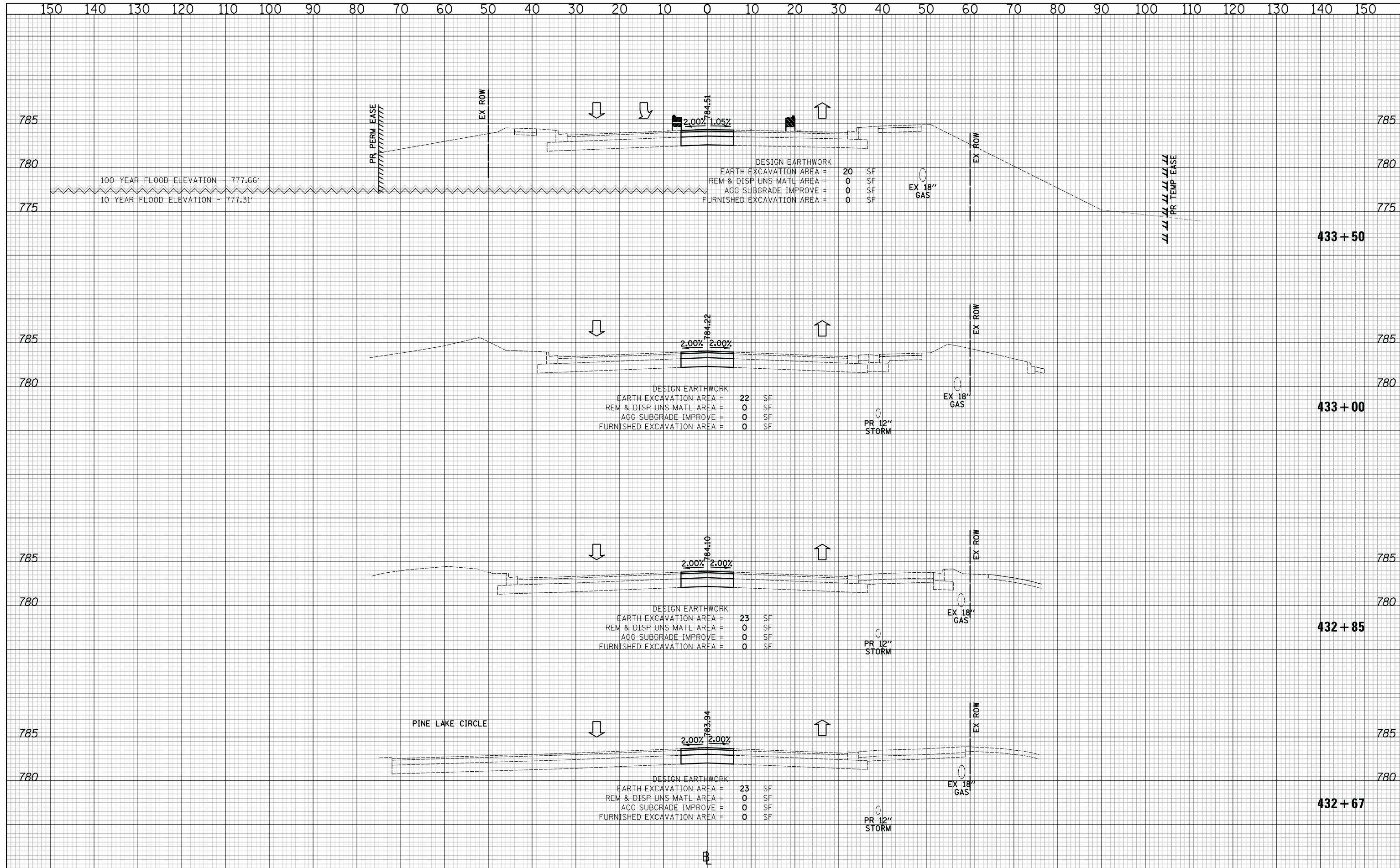
SHEET NO. 18 OF 89 SHEETS STA. 431+00 TO STA. 432+50

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2574	08-00090-12-CH	LAKE	778	612
CONTRACT NO. 61E22				

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

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

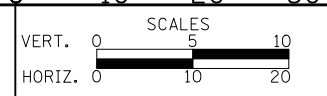
DATE	
BY	
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ORIGINAL SURVEY	
SURVEYED	
PLOTTED	
TEMPLATE	
AREAS CHECKED	
NOTE BOOK	
AREAS CHECKED	



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DATE - 3/12/2018	REVISED -

STATE OF ILLINOIS
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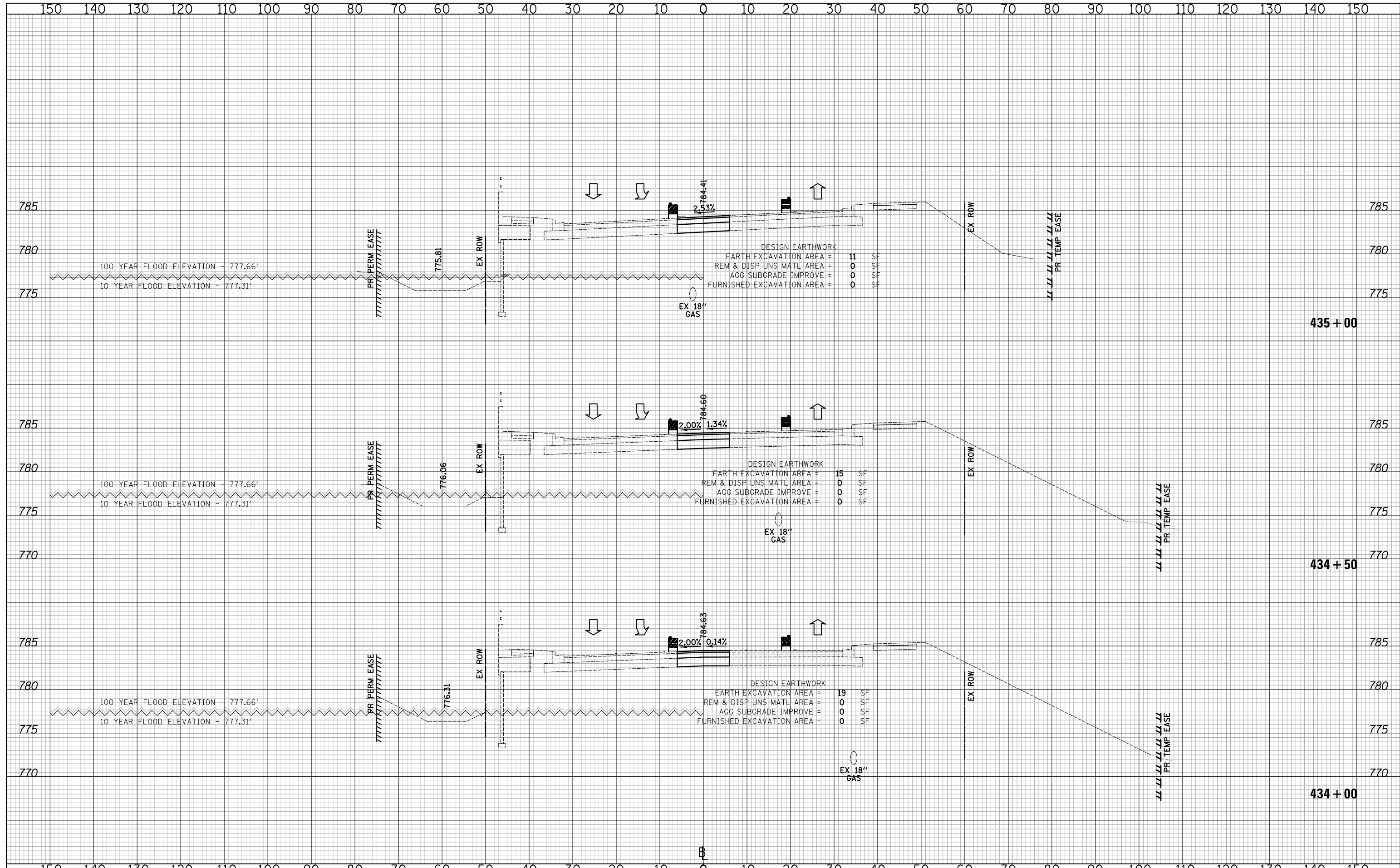
CROSS SECTIONS STAGE III - QUENTIN ROAD

SHEET NO. 19 OF 89 SHEETS STA. 432+67 TO STA. 433+50

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2574	08-00090-12-CH	LAKE	778	613
CONTRACT NO. 61E22				
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT				

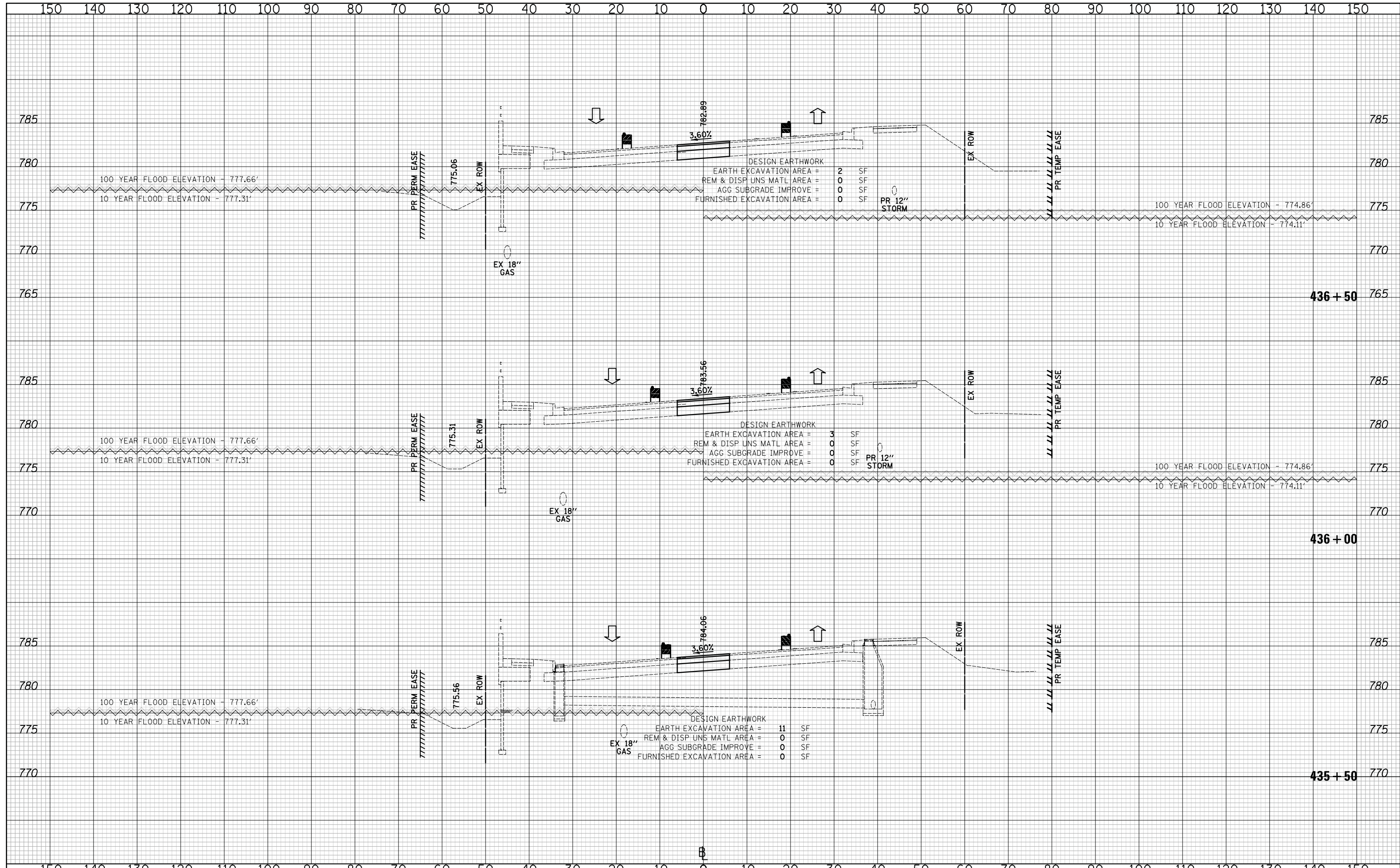
DATE	
BY	
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TEMPLATE	
AREAS CHECKED	
FINAL SURVEY NOTE BOOK NO.	

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



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	
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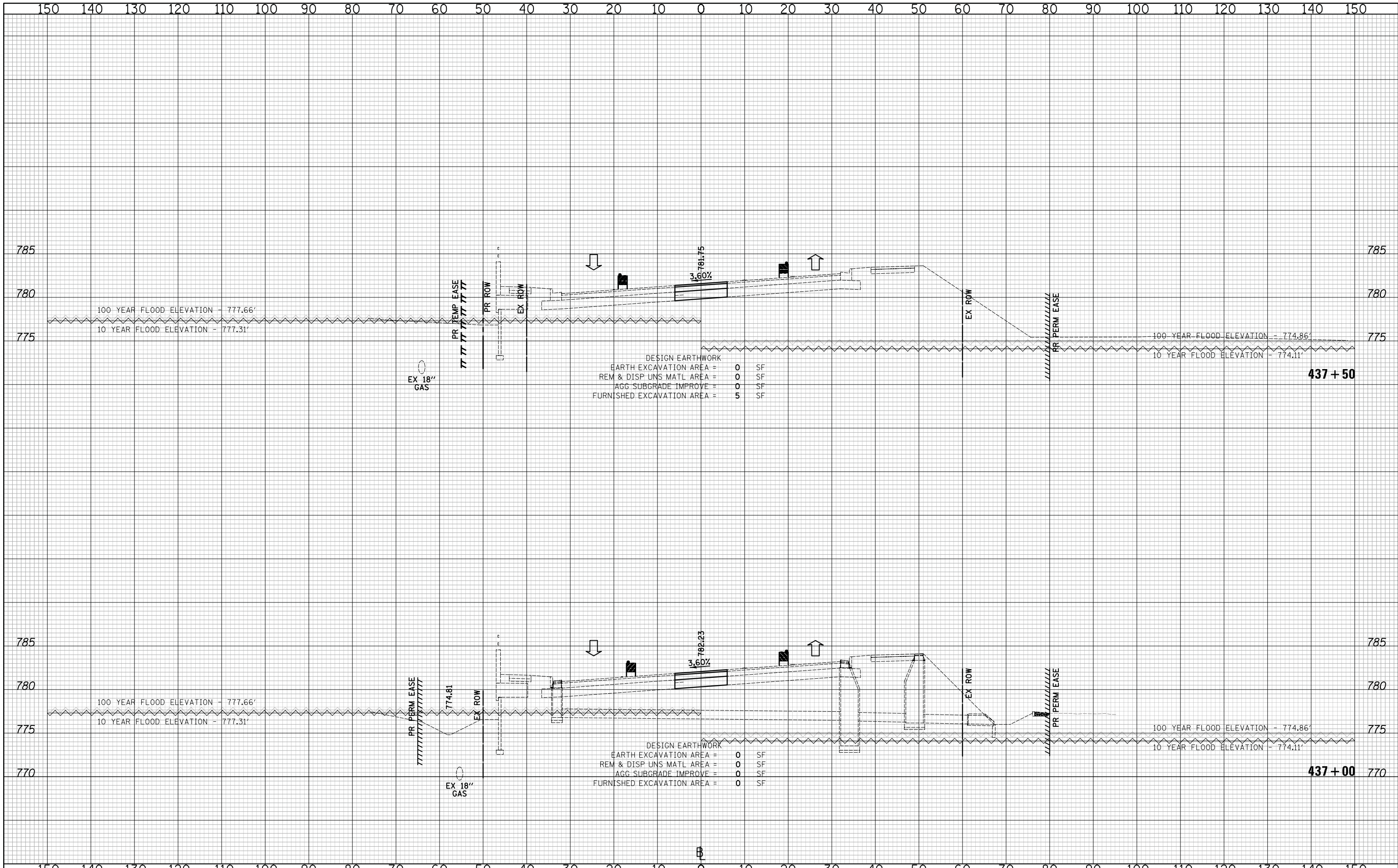
CROSS SECTIONS STAGE III - QUENTIN ROAD

SHEET NO. 21 OF 89 SHEETS STA. 435+50 TO STA. 436+50

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2574	08-00090-12-CH	LAKE	778	615
CONTRACT NO. 61E22				
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT				

DATE	
BY	
SURVEYED	
PLOTTED	
TEMPLATE	
NOTE BOOK	
AREAS CHECKED	
NO.	

DATE	
BY	
SURVEYED	
PLOTTED	
TEMPLATE	
NOTE BOOK	
AREAS CHECKED	
NO.	



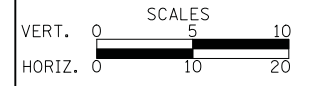
DESIGN EARTHWORK
 EARTH EXCAVATION AREA = 0 SF
 REM & DISP UNS MATL AREA = 0 SF
 AGG SUBGRADE IMPROVE = 0 SF
 FURNISHED EXCAVATION AREA = 5 SF

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

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CHECKED - RTM	REVISED -
DATE - 3/12/2018	REVISED -

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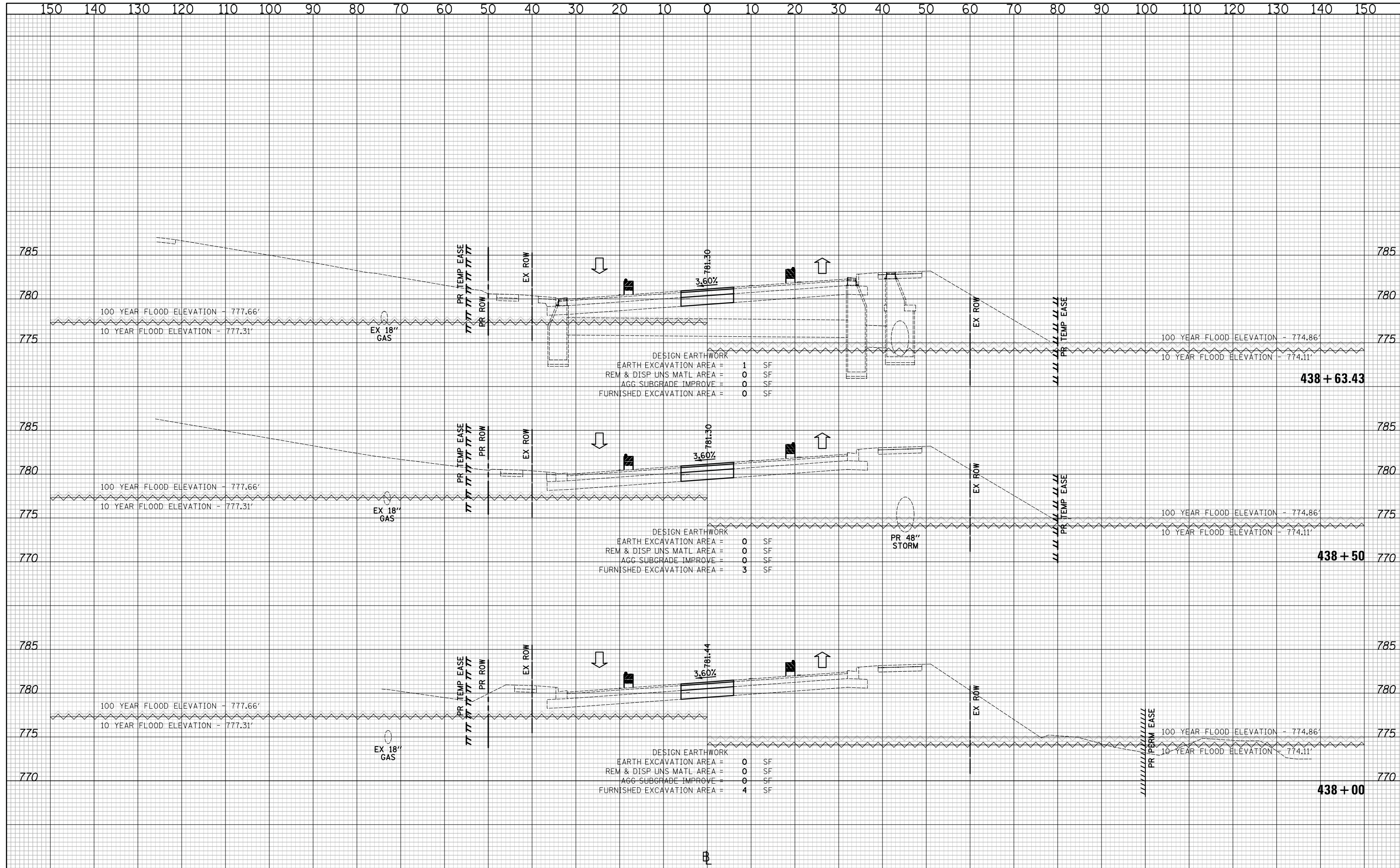
CROSS SECTIONS STAGE III - QUENTIN ROAD

SHEET NO. 22 OF 89 SHEETS STA. 437+00 TO STA. 437+54.22

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2574	08-00090-12-CH	LAKE	778	616
CONTRACT NO. 61E22				
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT				

DATE	
BY	
SURVEYED	
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TEMPLATE	
NOTE BOOK	
AREAS CHECKED	
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TEMPLATE	
NOTE BOOK	
AREAS CHECKED	
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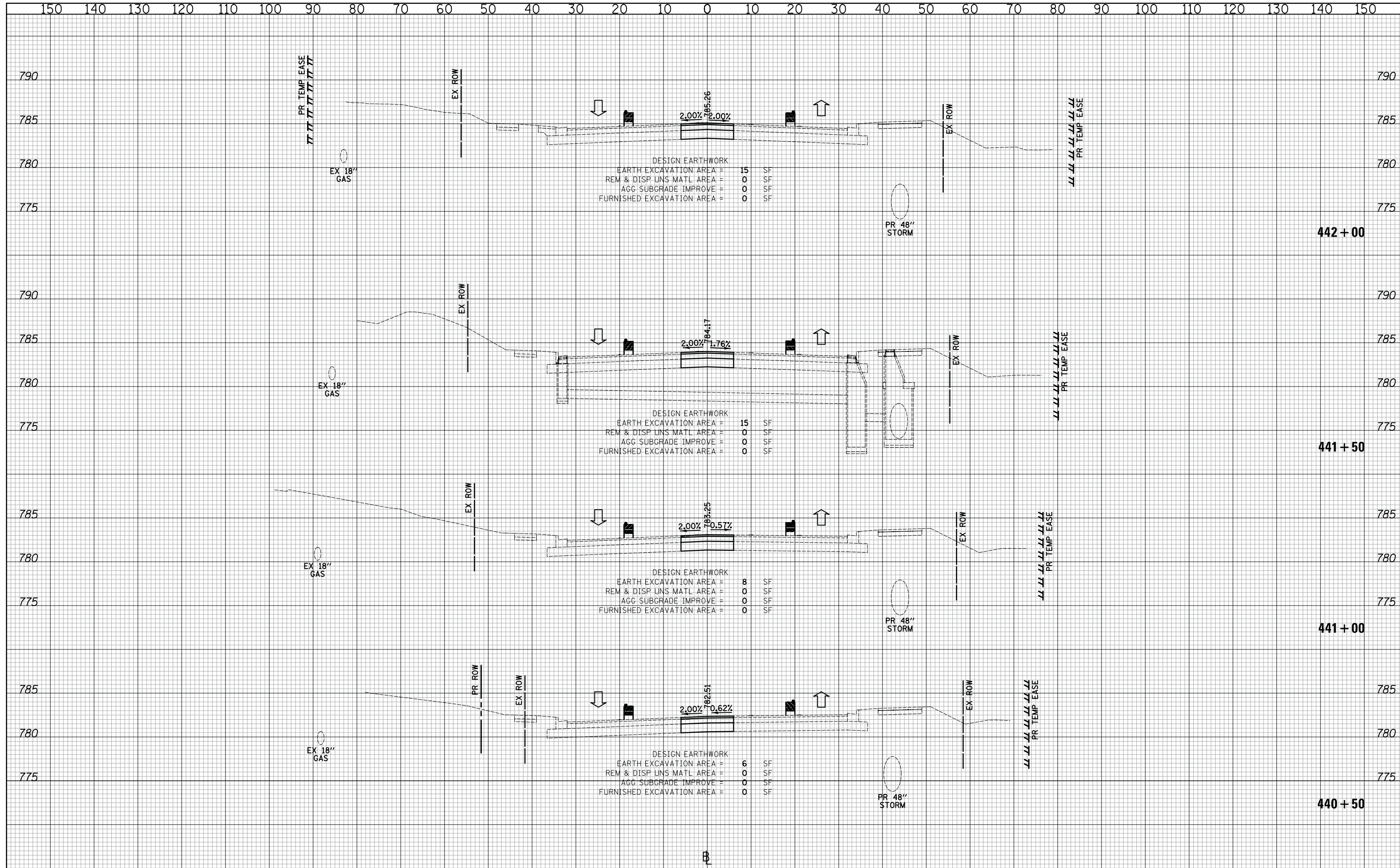
DESIGN EARTHWORK
 EARTH EXCAVATION AREA = 1 SF
 REM & DISP UNS MATL AREA = 0 SF
 AGG SUBGRADE IMPROVE = 0 SF
 FURNISHED EXCAVATION AREA = 0 SF

DESIGN EARTHWORK
 EARTH EXCAVATION AREA = 0 SF
 REM & DISP UNS MATL AREA = 0 SF
 AGG SUBGRADE IMPROVE = 0 SF
 FURNISHED EXCAVATION AREA = 3 SF

DESIGN EARTHWORK
 EARTH EXCAVATION AREA = 0 SF
 REM & DISP UNS MATL AREA = 0 SF
 AGG SUBGRADE IMPROVE = 0 SF
 FURNISHED EXCAVATION AREA = 4 SF

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

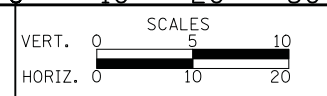
DATE	
BY	
ORIGINAL SURVEY	SURVEYED
NOTE BOOK	PLOTTED
NO.	TEMPLATE
	AREAS CHECKED



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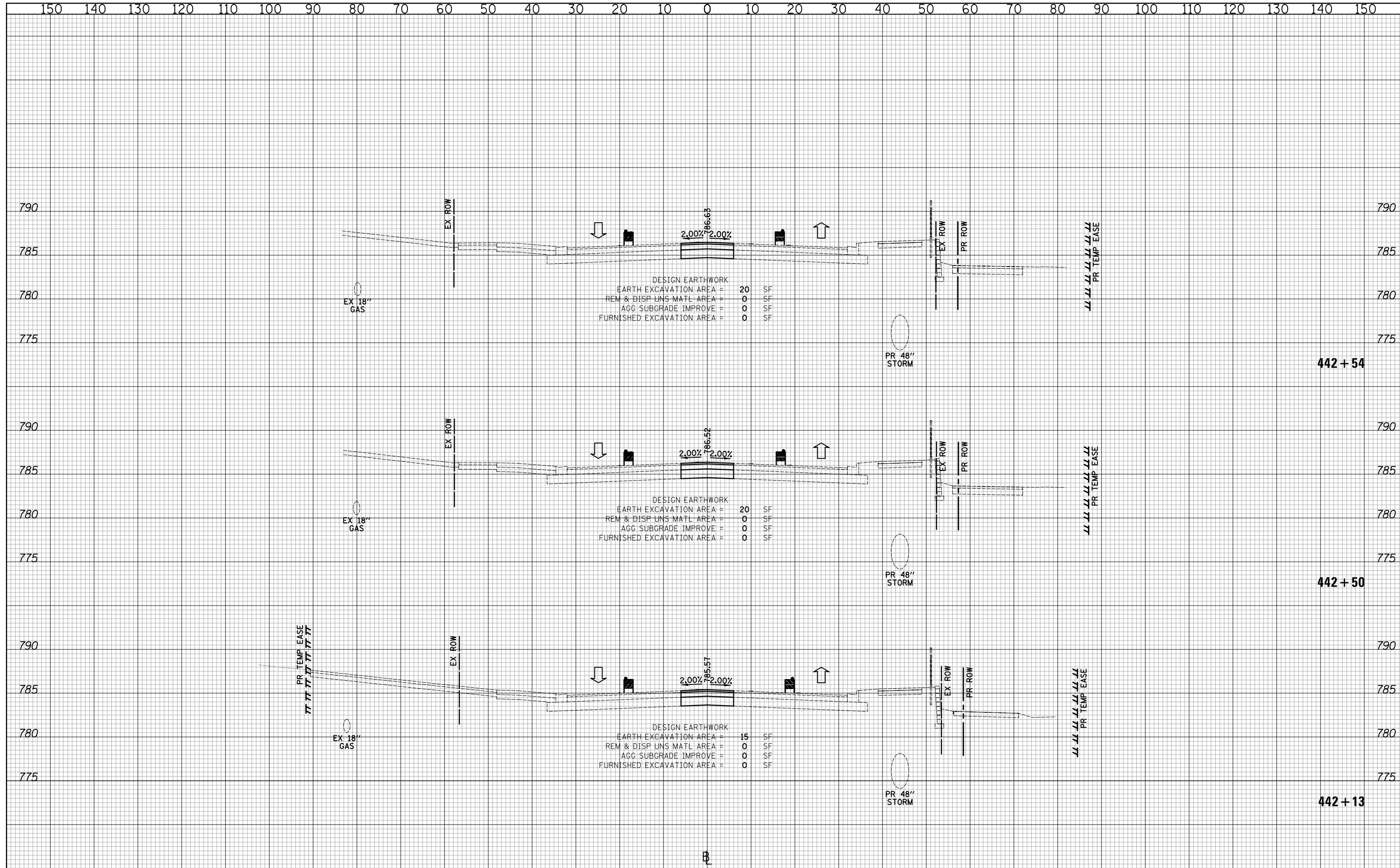
CROSS SECTIONS STAGE III - QUENTIN ROAD

SHEET NO. 25 OF 89 SHEETS STA. 440+50 TO STA. 442+00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2574	08-00090-12-CH	LAKE	778	619
CONTRACT NO. 61E22				
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT				

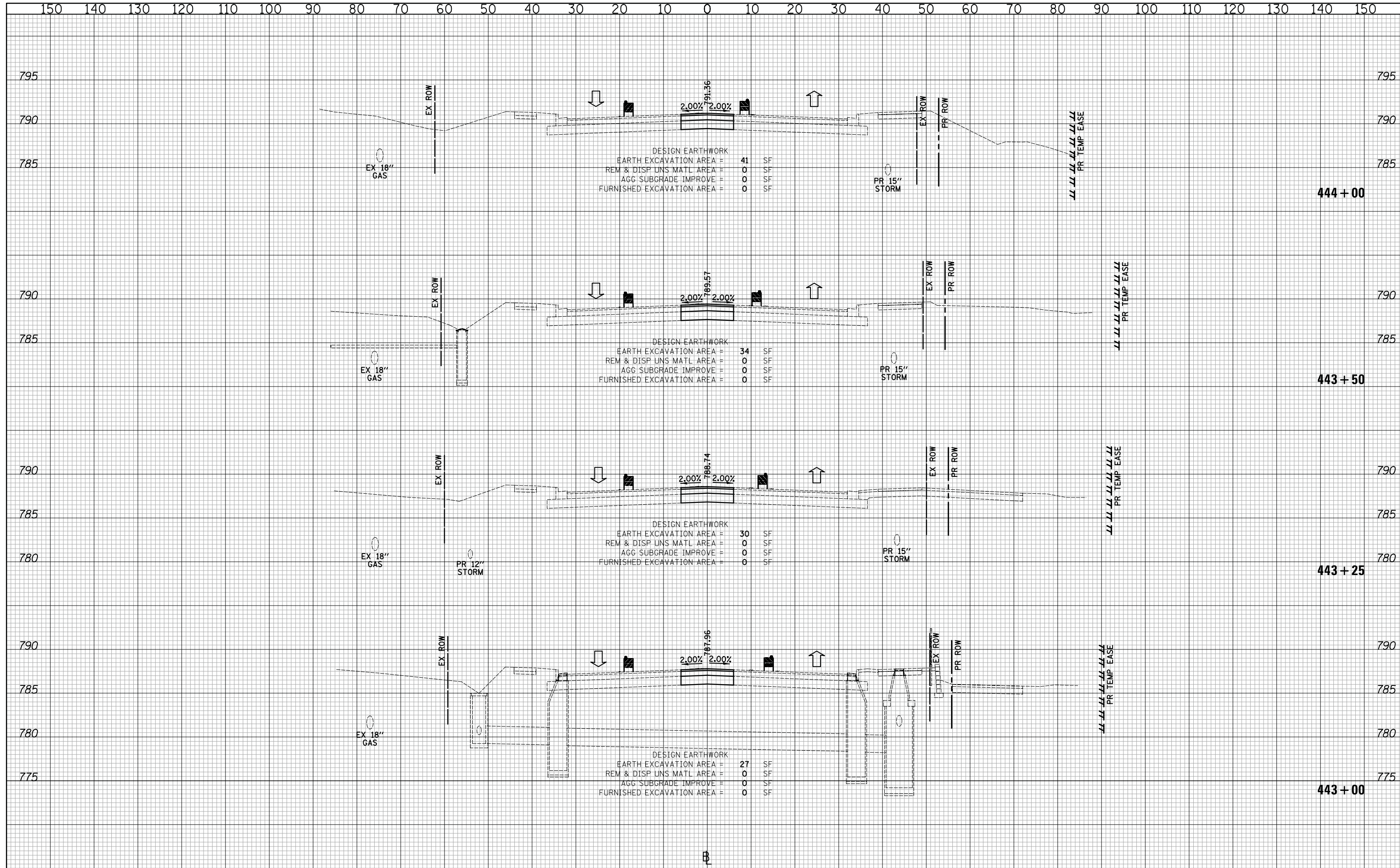
DATE	
BY	
SURVEYED	
PLOTTED	
TEMPLATE	
AREAS	
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DATE	
BY	
SURVEYED	
PLOTTED	
TEMPLATE	
AREAS	
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DATE	
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SURVEYED	
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TEMPLATE	
AREAS CHECKED	
FINAL SURVEY	
NOTE BOOK	
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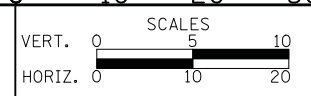
DATE	
BY	
SURVEYED	
PLOTTED	
TEMPLATE	
AREAS CHECKED	
ORIGINAL SURVEY	
NOTE BOOK	
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 Itasca, Illinois 60143
 Tel: 630.773.3900 Fax: 630.773.3975
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DESIGNED - PK	REVISED -
DRAWN - JRR	REVISED -
CHECKED - RTM	REVISED -
DATE - 3/12/2018	REVISED -

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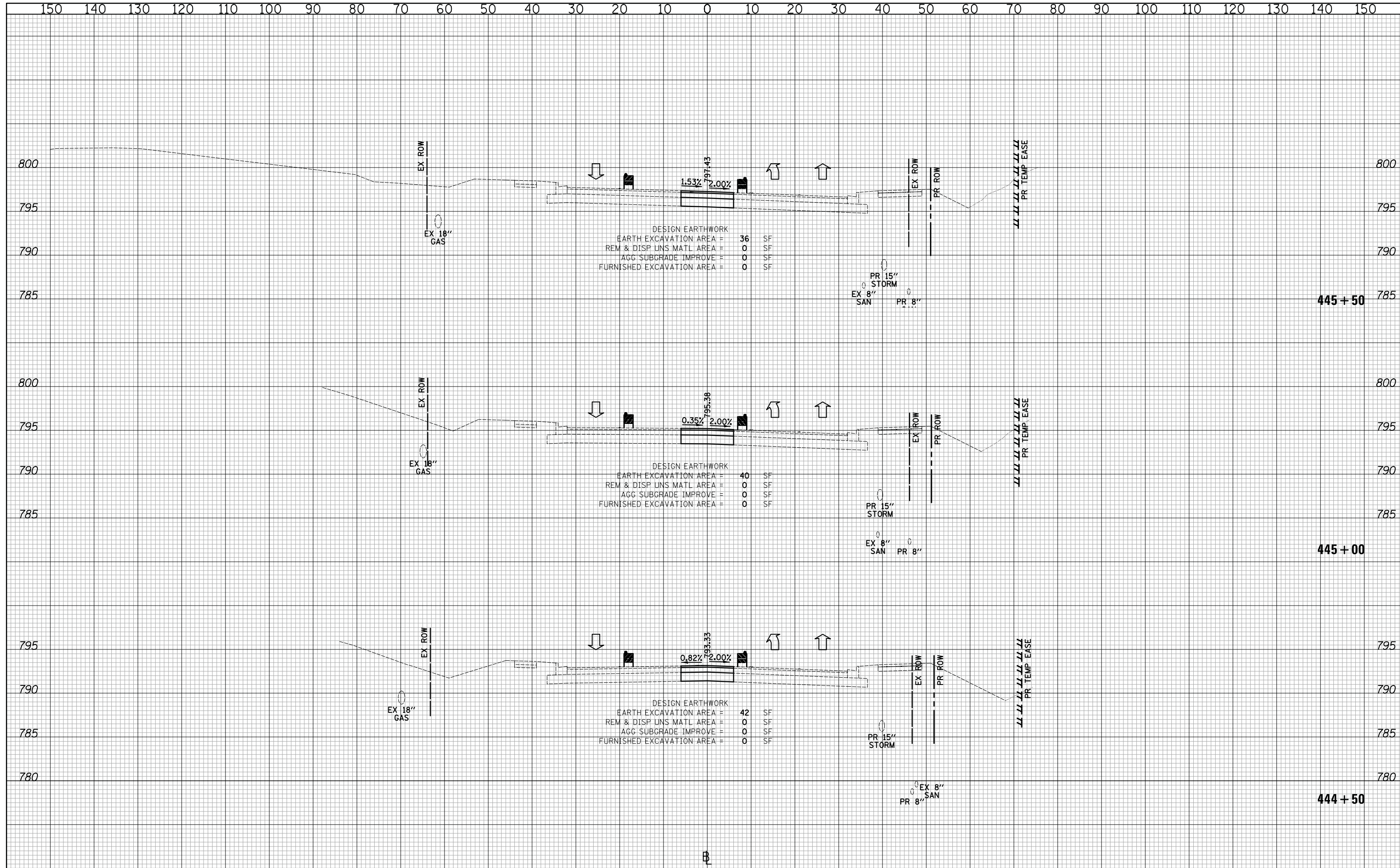
CROSS SECTIONS STAGE III - QUENTIN ROAD

SHEET NO. 27 OF 89 SHEETS STA. 443+00 TO STA. 444+00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2574	08-00090-12-CH	LAKE	778	621
CONTRACT NO. 61E22				
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 = 36 SF
 REM & DISP UNS MATL AREA = 0 SF
 AGG SUBGRADE IMPROVE = 0 SF
 FURNISHED EXCAVATION AREA = 0 SF

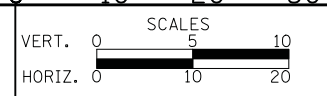
DESIGN EARTHWORK
 EARTH EXCAVATION AREA = 40 SF
 REM & DISP UNS MATL AREA = 0 SF
 AGG SUBGRADE IMPROVE = 0 SF
 FURNISHED EXCAVATION AREA = 0 SF

DESIGN EARTHWORK
 EARTH EXCAVATION AREA = 42 SF
 REM & DISP UNS MATL AREA = 0 SF
 AGG SUBGRADE IMPROVE = 0 SF
 FURNISHED EXCAVATION AREA = 0 SF

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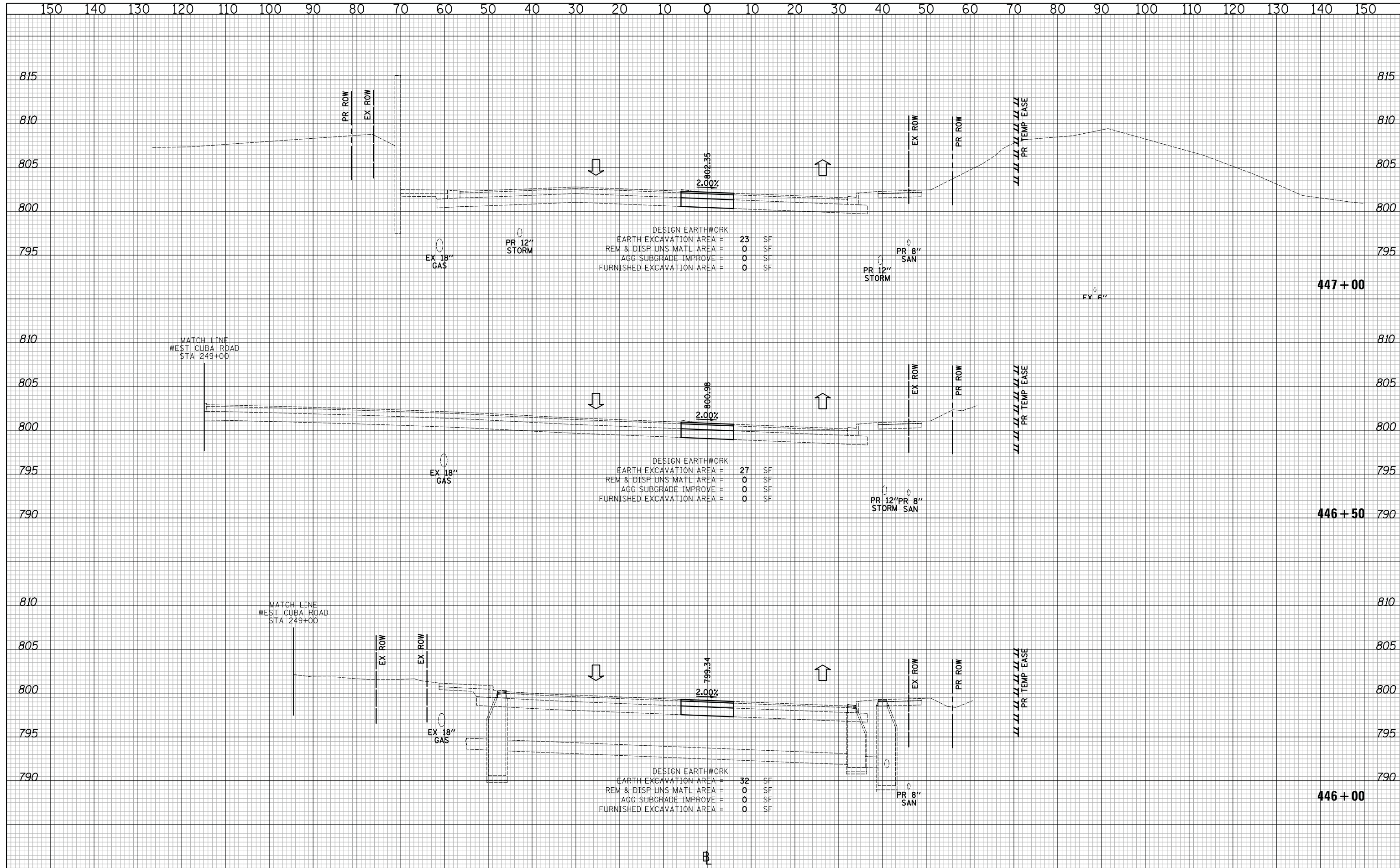
CROSS SECTIONS STAGE III - QUENTIN ROAD

SHEET NO. 28 OF 89 SHEETS STA. 444+50 TO STA. 445+50

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2574	08-00090-12-CH	LAKE	778	622
CONTRACT NO. 61E22				
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.	



DESIGN EARTHWORK
 EARTH EXCAVATION AREA = 23 SF
 REM & DISP UNS MATL AREA = 0 SF
 AGG SUBGRADE IMPROVE = 0 SF
 FURNISHED EXCAVATION AREA = 0 SF

DESIGN EARTHWORK
 EARTH EXCAVATION AREA = 27 SF
 REM & DISP UNS MATL AREA = 0 SF
 AGG SUBGRADE IMPROVE = 0 SF
 FURNISHED EXCAVATION AREA = 0 SF

DESIGN EARTHWORK
 EARTH EXCAVATION AREA = 32 SF
 REM & DISP UNS MATL AREA = 0 SF
 AGG SUBGRADE IMPROVE = 0 SF
 FURNISHED EXCAVATION AREA = 0 SF

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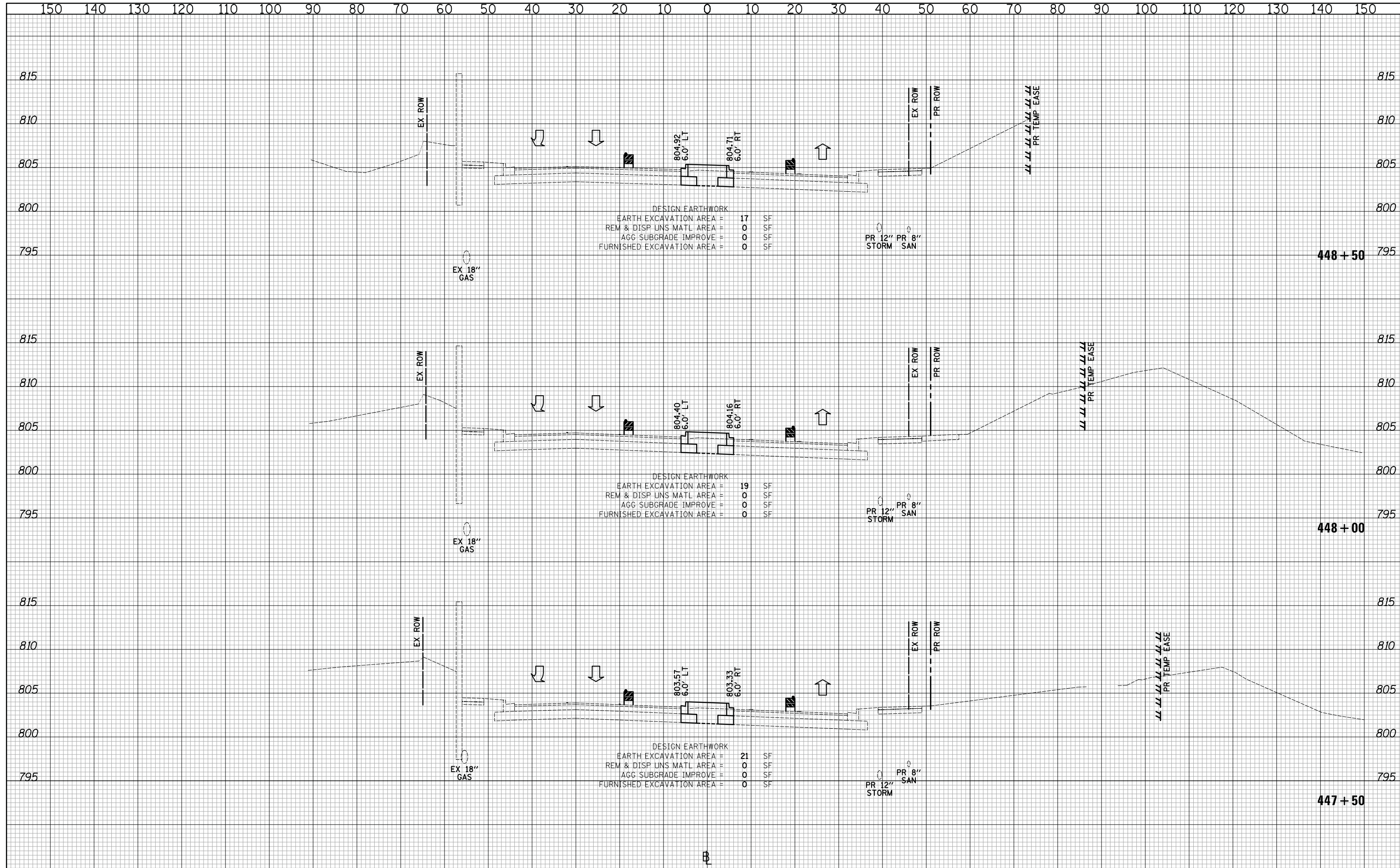
CROSS SECTIONS STAGE III - QUENTIN ROAD

SHEET NO. 29 OF 89 SHEETS STA. 446+00 TO STA. 447+00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2574	08-00090-12-CH	LAKE	778	623
CONTRACT NO. 61E22				
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 = 17 SF
 REM & DISP UNS MATL AREA = 0 SF
 AGG SUBGRADE IMPROVE = 0 SF
 FURNISHED EXCAVATION AREA = 0 SF

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

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

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VERT. 0 5 10
 HORIZ. 0 10 20

CROSS SECTIONS STAGE III - QUENTIN ROAD

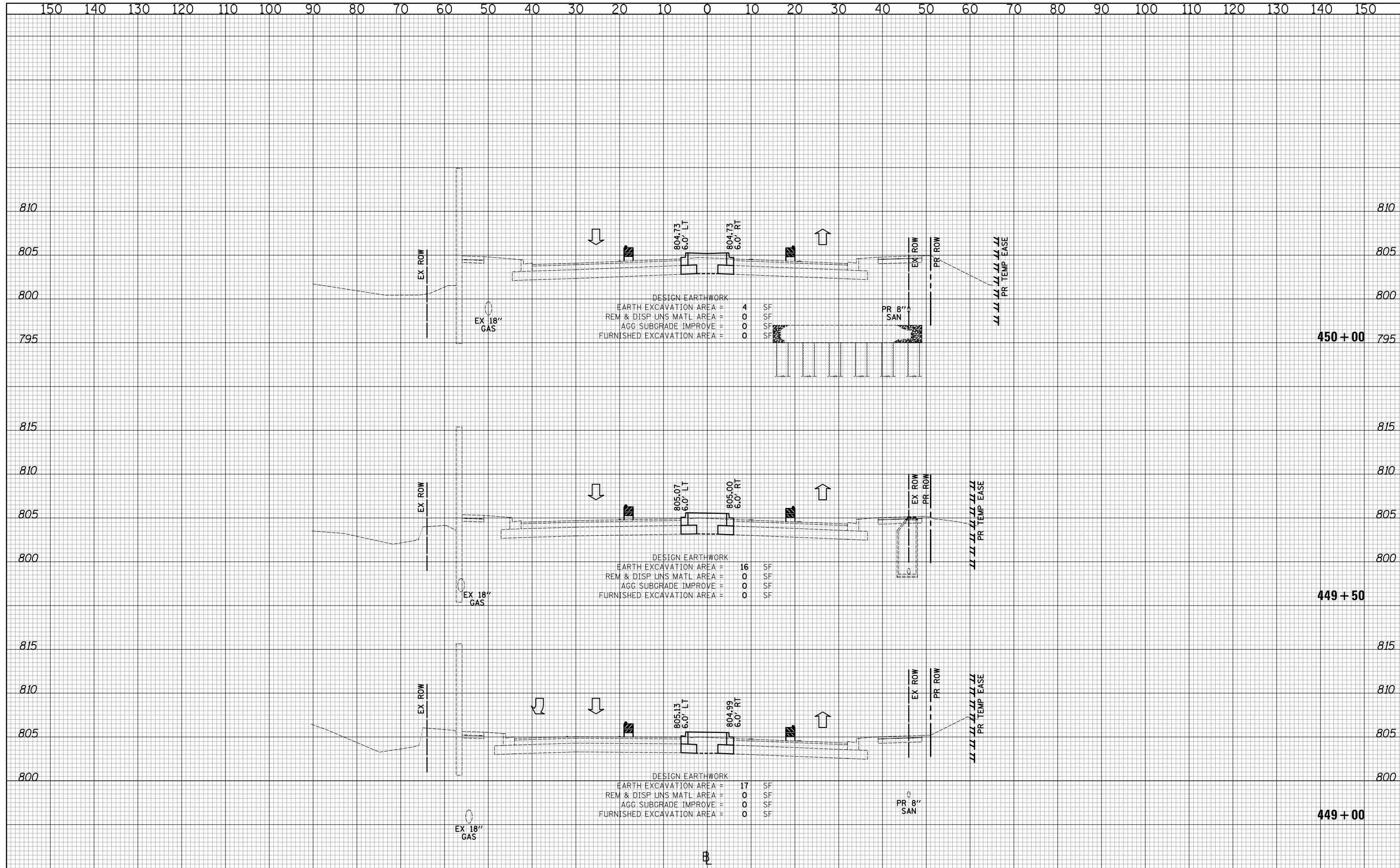
SHEET NO. 30 OF 89 SHEETS STA. 447+50 TO STA. 448+50

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2574	08-00090-12-CH	LAKE	778	624
CONTRACT NO. 61E22				

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

DATE	
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AREAS CHECKED	
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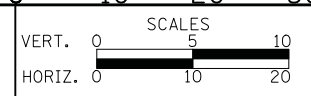
DATE	
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TEMPLATE	
AREAS CHECKED	
AREAS CHECKED	
NO.	



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DATE - 11/13/2017	REVISED -

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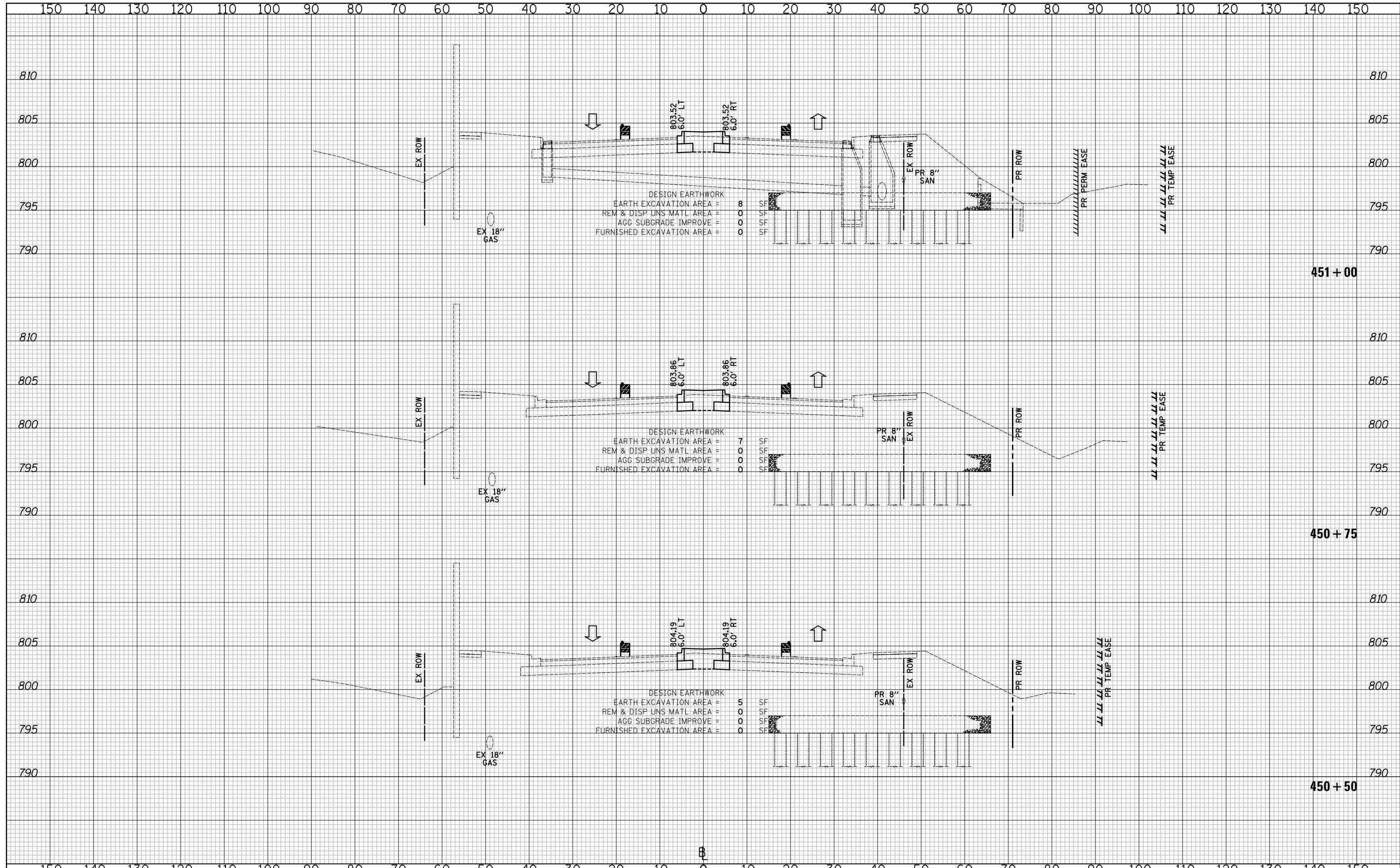
CROSS SECTIONS STAGE III - QUENTIN ROAD

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2574	08-00090-12-CH	LAKE	778	625
CONTRACT NO. 61E22				
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT				

SHEET NO. 31 OF 89 SHEETS STA. 449+00 TO STA. 450+00

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 =	8	SF
REM & DISP UNS MATL AREA =	0	SF
AGG SUBGRADE IMPROVE =	0	SF
FURNISHED EXCAVATION AREA =	0	SF

DESIGN EARTHWORK

EARTH EXCAVATION AREA =	7	SF
REM & DISP UNS MATL AREA =	0	SF
AGG SUBGRADE IMPROVE =	0	SF
FURNISHED EXCAVATION AREA =	0	SF

DESIGN EARTHWORK

EARTH EXCAVATION AREA =	5	SF
REM & DISP UNS MATL AREA =	0	SF
AGG SUBGRADE IMPROVE =	0	SF
FURNISHED EXCAVATION AREA =	0	SF

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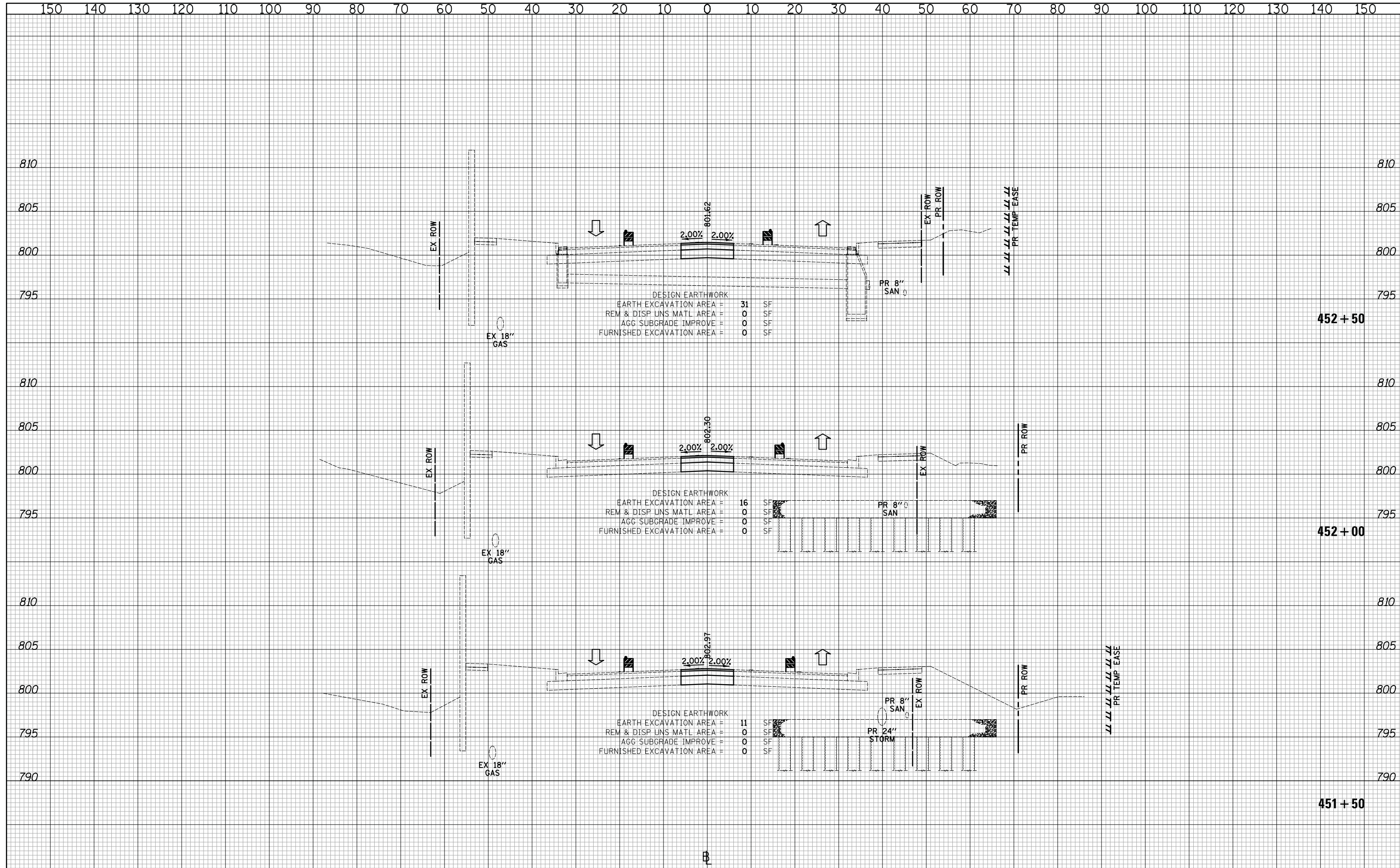
CROSS SECTIONS STAGE III - QUENTIN ROAD

SHEET NO. 32 OF 89 SHEETS STA. 450+50 TO STA. 451+00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2574	08-00090-12-CH	LAKE	778	626
				CONTRACT NO. 61E22
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT				

DATE	
BY	
SURVEYED	
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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 =	31	SF
REM & DISP UNS MATL AREA =	0	SF
AGG SUBGRADE IMPROVE =	0	SF
FURNISHED EXCAVATION AREA =	0	SF

DESIGN EARTHWORK

EARTH EXCAVATION AREA =	16	SF
REM & DISP UNS MATL AREA =	0	SF
AGG SUBGRADE IMPROVE =	0	SF
FURNISHED EXCAVATION AREA =	0	SF

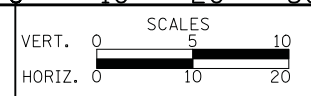
DESIGN EARTHWORK

EARTH EXCAVATION AREA =	11	SF
REM & DISP UNS MATL AREA =	0	SF
AGG SUBGRADE IMPROVE =	0	SF
FURNISHED EXCAVATION AREA =	0	SF

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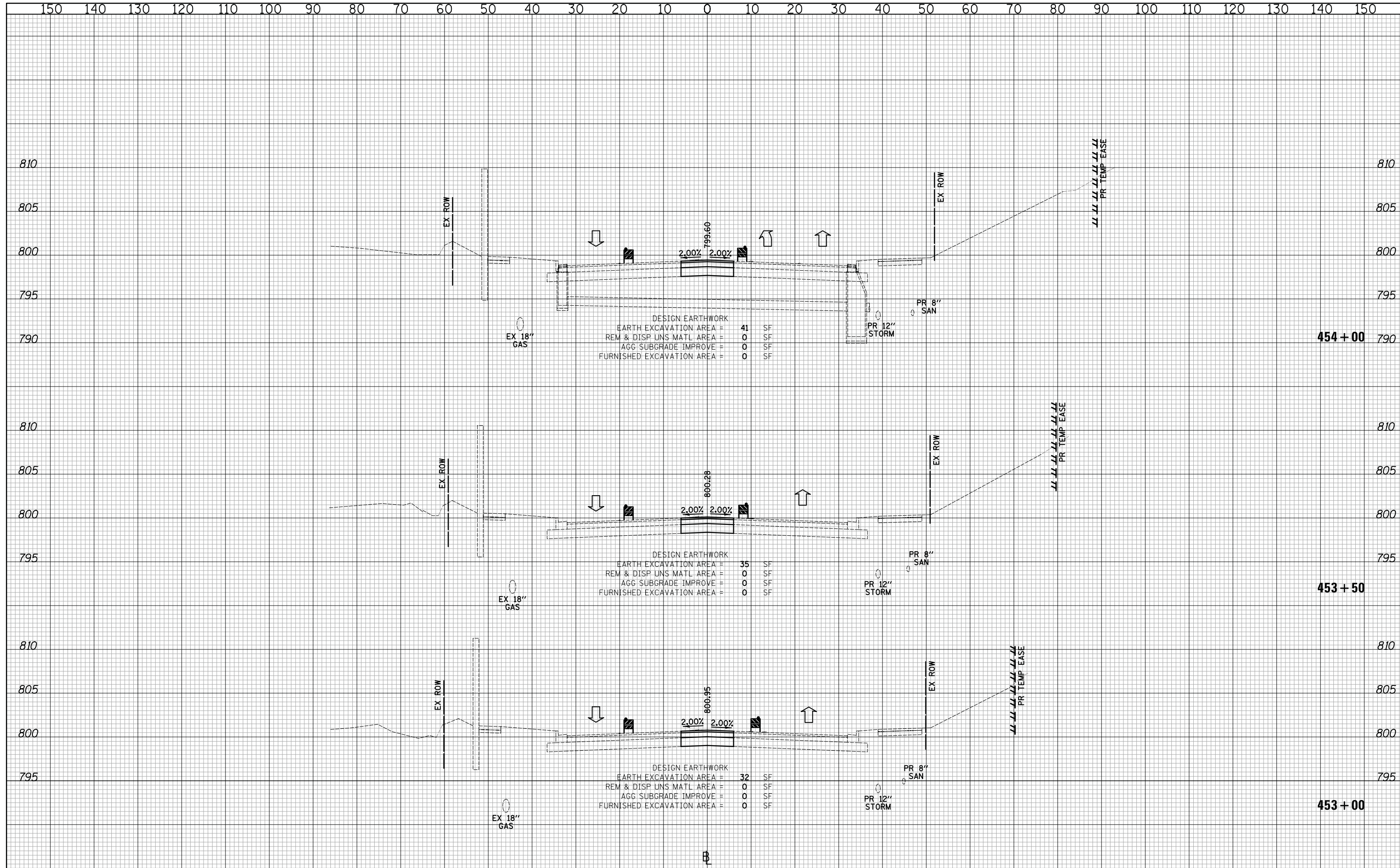
CROSS SECTIONS STAGE III - QUENTIN ROAD

SHEET NO. 33 OF 89 SHEETS STA. 451+50 TO STA. 452+50

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2574	08-00090-12-CH	LAKE	778	627
				CONTRACT NO. 61E22
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT				

DATE	
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SURVEYED	
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TEMPLATE	
AREAS	
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DATE	
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SURVEYED	
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AREAS	
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NO.	



DESIGN EARTHWORK

EARTH EXCAVATION AREA =	41	SF
REM & DISP UNS MATL AREA =	0	SF
AGG SUBGRADE IMPROVE =	0	SF
FURNISHED EXCAVATION AREA =	0	SF

DESIGN EARTHWORK

EARTH EXCAVATION AREA =	35	SF
REM & DISP UNS MATL AREA =	0	SF
AGG SUBGRADE IMPROVE =	0	SF
FURNISHED EXCAVATION AREA =	0	SF

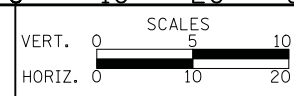
DESIGN EARTHWORK

EARTH EXCAVATION AREA =	32	SF
REM & DISP UNS MATL AREA =	0	SF
AGG SUBGRADE IMPROVE =	0	SF
FURNISHED EXCAVATION AREA =	0	SF

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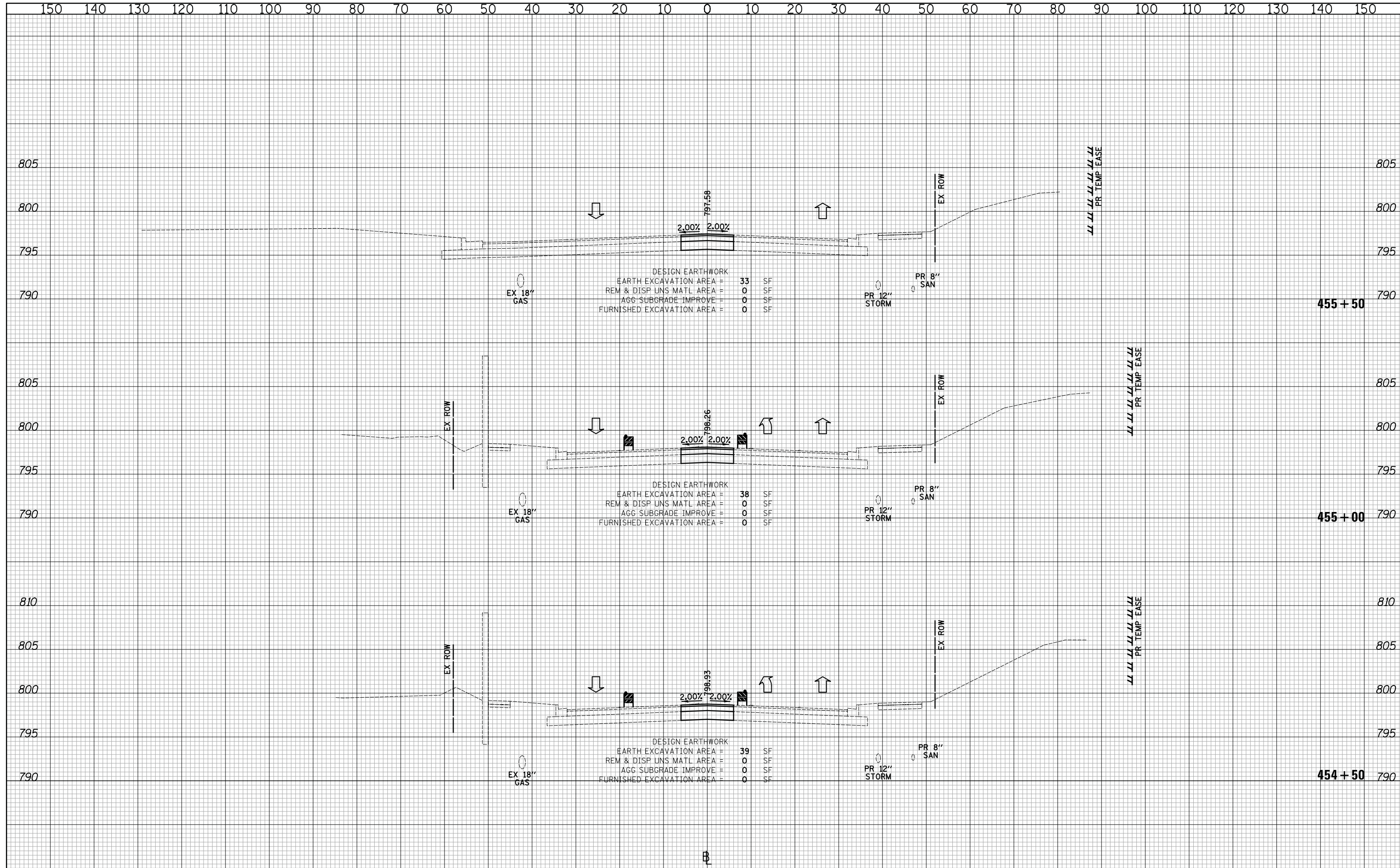
CROSS SECTIONS STAGE III - QUENTIN ROAD

SHEET NO. 34 OF 89 SHEETS STA. 453+00 TO STA. 454+00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2574	08-00090-12-CH	LAKE	778	628
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT				CONTRACT NO. 61E22

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

DATE	
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TEMPLATE	
AREAS CHECKED	
ORIGINAL SURVEY	
NOTE BOOK	
NO.	



DESIGN EARTHWORK

EARTH EXCAVATION AREA =	33	SF
REM & DISP UNS MATL AREA =	0	SF
AGG SUBGRADE IMPROVE =	0	SF
FURNISHED EXCAVATION AREA =	0	SF

DESIGN EARTHWORK

EARTH EXCAVATION AREA =	38	SF
REM & DISP UNS MATL AREA =	0	SF
AGG SUBGRADE IMPROVE =	0	SF
FURNISHED EXCAVATION AREA =	0	SF

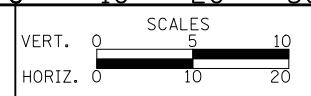
DESIGN EARTHWORK

EARTH EXCAVATION AREA =	39	SF
REM & DISP UNS MATL AREA =	0	SF
AGG SUBGRADE IMPROVE =	0	SF
FURNISHED EXCAVATION AREA =	0	SF

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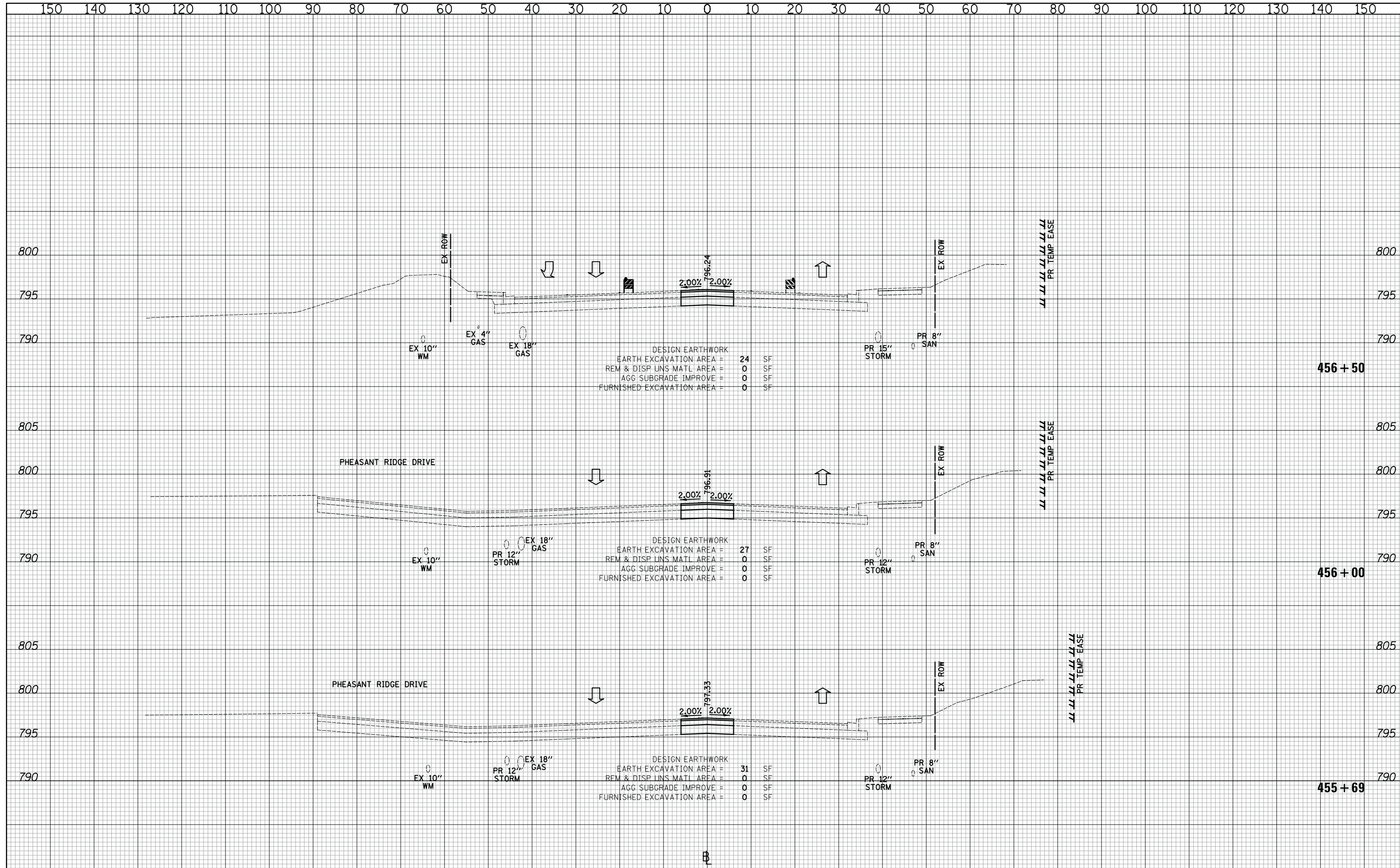
CROSS SECTIONS STAGE III - QUENTIN ROAD

SHEET NO. 35 OF 89 SHEETS STA. 454+50 TO STA. 455+50

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2574	08-00090-12-CH	LAKE	778	629
CONTRACT NO. 61E22				
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT				

DATE	
BY	
SURVEYED	
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TEMPLATE	
AREAS	
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DATE	
BY	
SURVEYED	
PLOTTED	
TEMPLATE	
AREAS	
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DESIGN EARTHWORK

EARTH EXCAVATION AREA =	24	SF
REM & DISP UNS MATL AREA =	0	SF
AGG SUBGRADE IMPROVE =	0	SF
FURNISHED EXCAVATION AREA =	0	SF

DESIGN EARTHWORK

EARTH EXCAVATION AREA =	27	SF
REM & DISP UNS MATL AREA =	0	SF
AGG SUBGRADE IMPROVE =	0	SF
FURNISHED EXCAVATION AREA =	0	SF

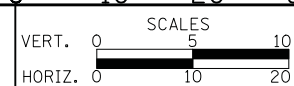
DESIGN EARTHWORK

EARTH EXCAVATION AREA =	31	SF
REM & DISP UNS MATL AREA =	0	SF
AGG SUBGRADE IMPROVE =	0	SF
FURNISHED EXCAVATION AREA =	0	SF

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CROSS SECTIONS STAGE III - QUENTIN ROAD

SHEET NO. 36 OF 89 SHEETS STA. 455+69 TO STA. 456+50

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2574	08-00090-12-CH	LAKE	778	630
CONTRACT NO. 61E22				

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

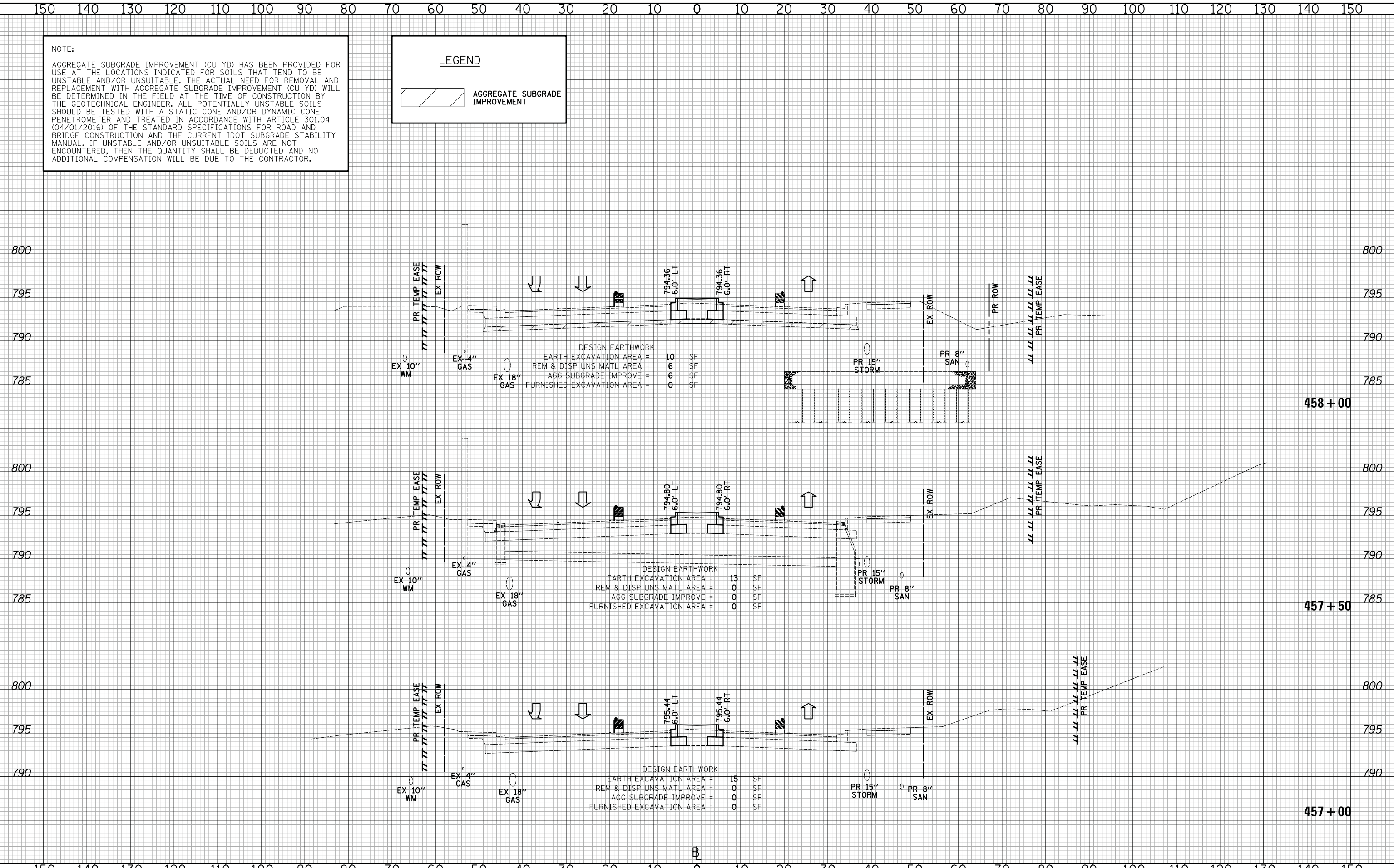
NOTE:
 AGGREGATE SUBGRADE IMPROVEMENT (CU YD) HAS BEEN PROVIDED FOR USE AT THE LOCATIONS INDICATED FOR SOILS THAT TEND TO BE UNSTABLE AND/OR UNSUITABLE. THE ACTUAL NEED FOR REMOVAL AND REPLACEMENT WITH AGGREGATE SUBGRADE IMPROVEMENT (CU YD) WILL BE DETERMINED IN THE FIELD AT THE TIME OF CONSTRUCTION BY THE GEOTECHNICAL ENGINEER. ALL POTENTIALLY UNSTABLE SOILS SHOULD BE TESTED WITH A STATIC CONE AND/OR DYNAMIC CONE PENETROMETER AND TREATED IN ACCORDANCE WITH ARTICLE 301.04 (04/01/2016) OF THE STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION AND THE CURRENT IDOT SUBGRADE STABILITY MANUAL. IF UNSTABLE AND/OR UNSUITABLE SOILS ARE NOT ENCOUNTERED, THEN THE QUANTITY SHALL BE DEDUCTED AND NO ADDITIONAL COMPENSATION WILL BE DUE TO THE CONTRACTOR.

LEGEND

AGGREGATE SUBGRADE IMPROVEMENT

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

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



DESIGN EARTHWORK

EARTH EXCAVATION AREA =	10	SF
REM & DISP UNS MATL AREA =	6	SF
AGG SUBGRADE IMPROVE =	6	SF
FURNISHED EXCAVATION AREA =	0	SF

DESIGN EARTHWORK

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

DESIGN EARTHWORK

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

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CROSS SECTIONS STAGE III - QUENTIN ROAD

SHEET NO. 37 OF 89 SHEETS STA. 457+00 TO STA. 458+00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2574	08-00090-12-CH	LAKE	778	631
				CONTRACT NO. 61E22
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT				

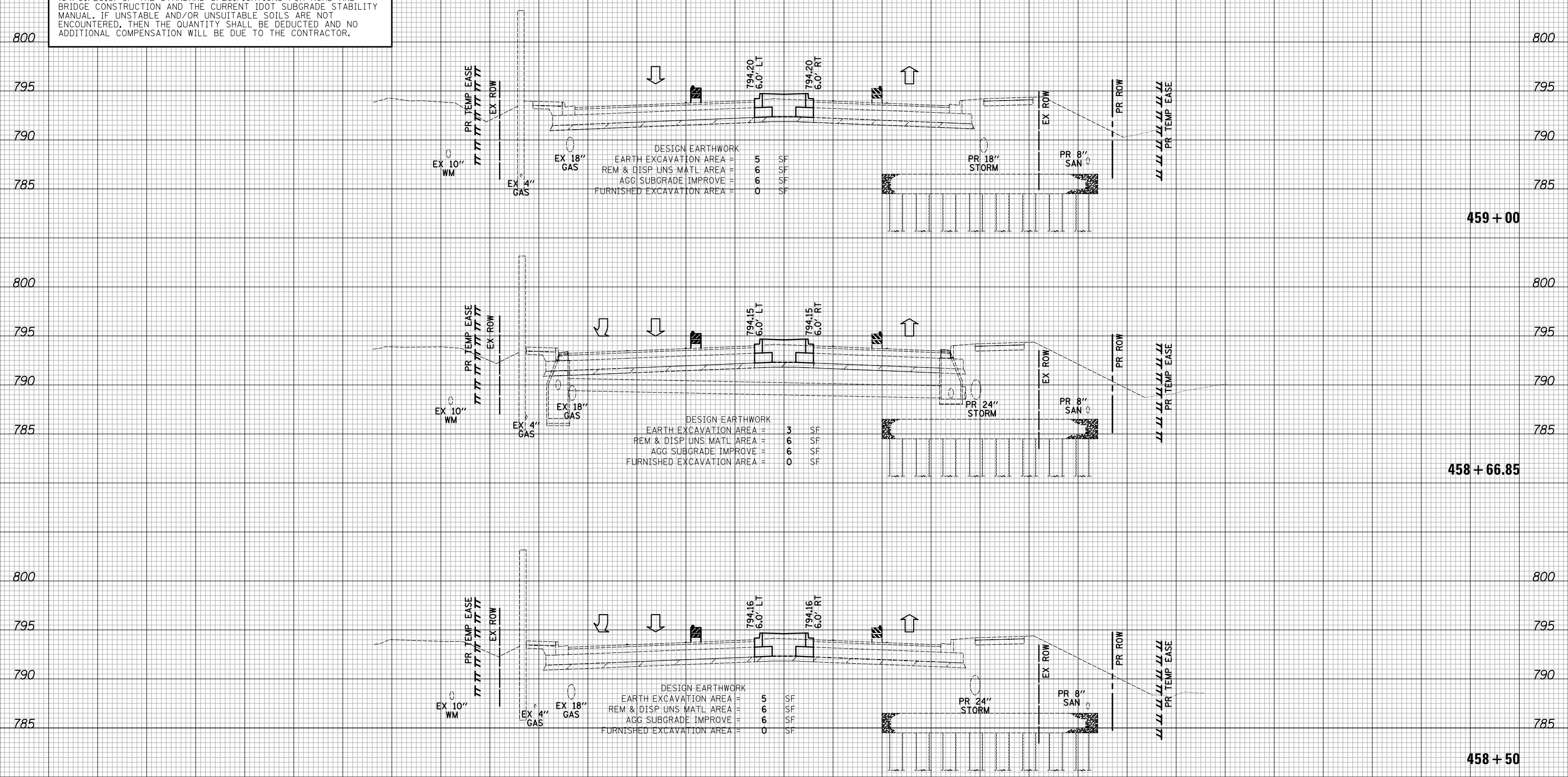
DATE	
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DATE	
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SURVEYED	
PLOTTED	
TEMPLATE	
AREAS	
CHECKED	
NO.	

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LEGEND

AGGREGATE SUBGRADE IMPROVEMENT



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CROSS SECTIONS STAGE III - QUENTIN ROAD

SHEET NO. 38 OF 89 SHEETS STA. 458+50 TO STA. 459+00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2574	08-00090-12-CH	LAKE	778	632
				CONTRACT NO. 61E22
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT				

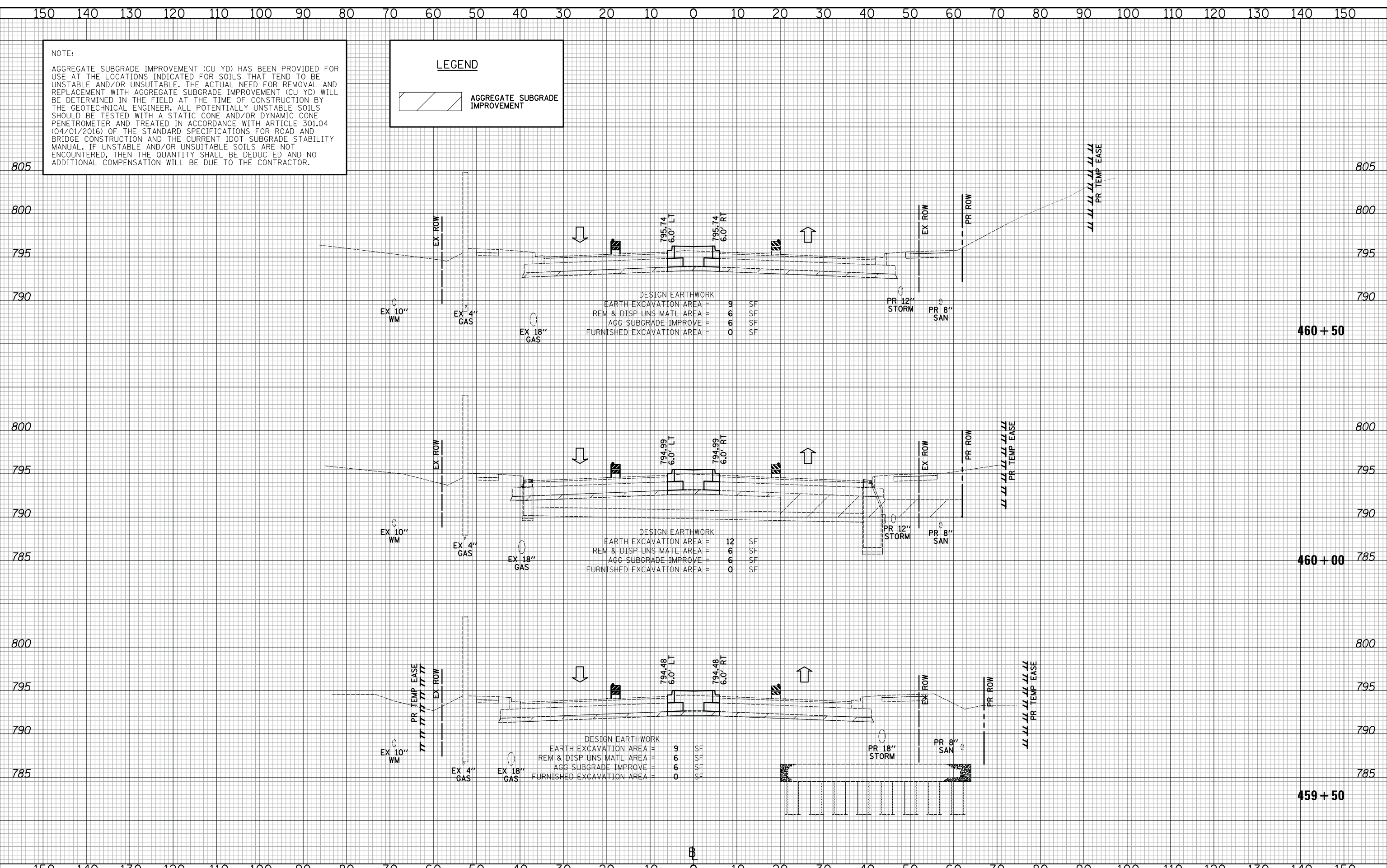
DATE	
BY	
SURVEYED	
PLOTTED	
TEMPLATE	
AREAS CHECKED	
FINAL SURVEY	
NOTE BOOK	
NO.	

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

NOTE:
 AGGREGATE SUBGRADE IMPROVEMENT (CU YD) HAS BEEN PROVIDED FOR USE AT THE LOCATIONS INDICATED FOR SOILS THAT TEND TO BE UNSTABLE AND/OR UNSUITABLE. THE ACTUAL NEED FOR REMOVAL AND REPLACEMENT WITH AGGREGATE SUBGRADE IMPROVEMENT (CU YD) WILL BE DETERMINED IN THE FIELD AT THE TIME OF CONSTRUCTION BY THE GEOTECHNICAL ENGINEER. ALL POTENTIALLY UNSTABLE SOILS SHOULD BE TESTED WITH A STATIC CONE AND/OR DYNAMIC CONE PENETROMETER AND TREATED IN ACCORDANCE WITH ARTICLE 301.04 (04/01/2016) OF THE STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION AND THE CURRENT IDOT SUBGRADE STABILITY MANUAL. IF UNSTABLE AND/OR UNSUITABLE SOILS ARE NOT ENCOUNTERED, THEN THE QUANTITY SHALL BE DEDUCTED AND NO ADDITIONAL COMPENSATION WILL BE DUE TO THE CONTRACTOR.

LEGEND

AGGREGATE SUBGRADE IMPROVEMENT



DESIGN EARTHWORK

EARTH EXCAVATION AREA =	9	SF
REM & DISP UNS MATL AREA =	6	SF
AGG SUBGRADE IMPROVE =	6	SF
FURNISHED EXCAVATION AREA =	0	SF

DESIGN EARTHWORK

EARTH EXCAVATION AREA =	12	SF
REM & DISP UNS MATL AREA =	6	SF
AGG SUBGRADE IMPROVE =	6	SF
FURNISHED EXCAVATION AREA =	0	SF

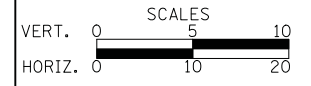
DESIGN EARTHWORK

EARTH EXCAVATION AREA =	9	SF
REM & DISP UNS MATL AREA =	6	SF
AGG SUBGRADE IMPROVE =	6	SF
FURNISHED EXCAVATION AREA =	0	SF

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CHECKED - RTM	REVISED -
DATE - 11/13/2017	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**



CROSS SECTIONS STAGE III - QUENTIN ROAD

SHEET NO. 39 OF 89 SHEETS STA. 459+50 TO STA. 460+50

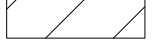
F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2574	08-00090-12-CH	LAKE	778	633
CONTRACT NO. 61E22				
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT				

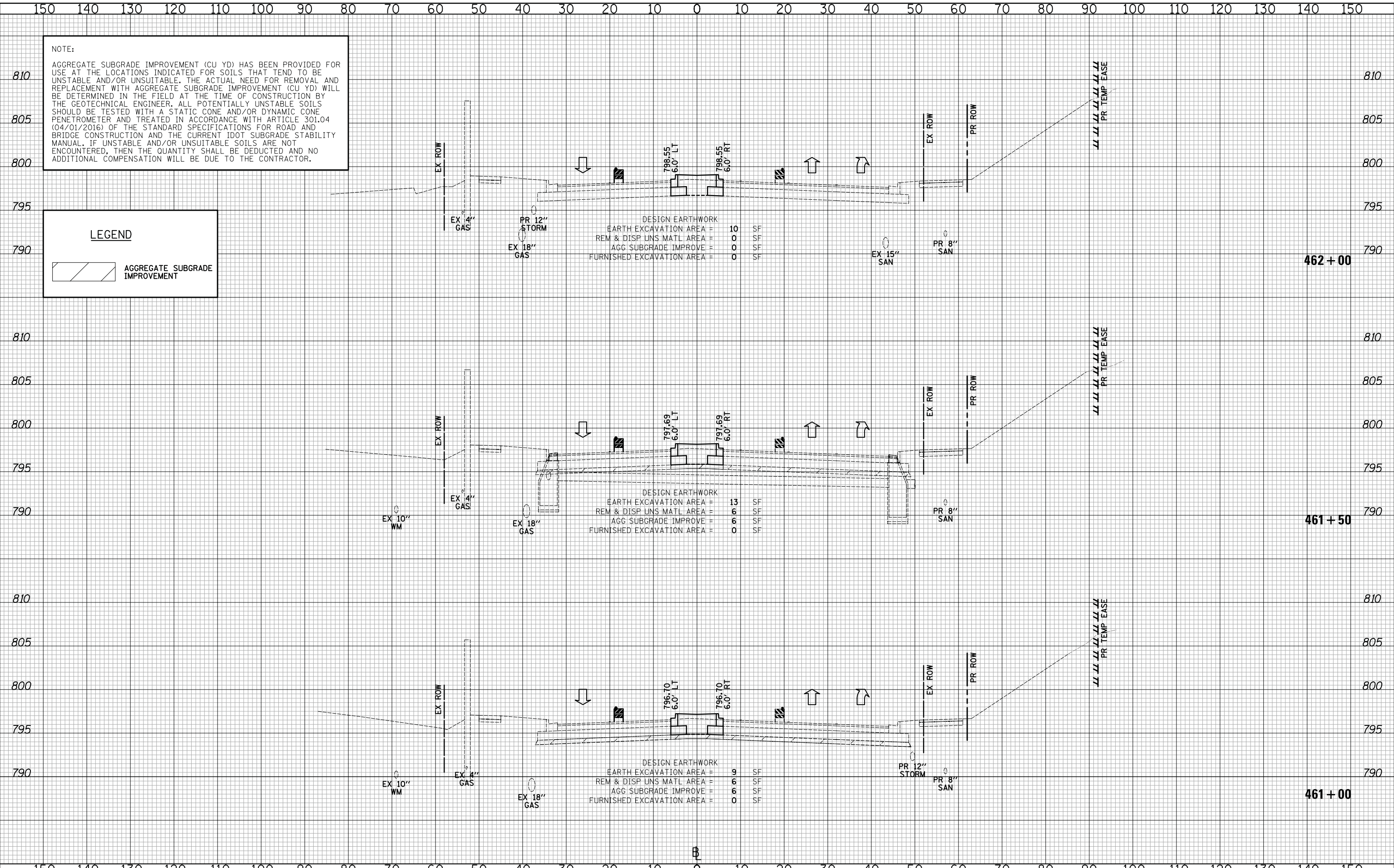
DATE	BY
SURVEYED	PLOTTED
TEMPLATE	AREAS CHECKED
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DATE	BY
SURVEYED	PLOTTED
TEMPLATE	AREAS CHECKED
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NOTE:
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LEGEND

 AGGREGATE SUBGRADE IMPROVEMENT



DESIGN EARTHWORK

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

DESIGN EARTHWORK

EARTH EXCAVATION AREA =	13	SF
REM & DISP UNS MATL AREA =	6	SF
AGG SUBGRADE IMPROVE =	6	SF
FURNISHED EXCAVATION AREA =	0	SF

DESIGN EARTHWORK

EARTH EXCAVATION AREA =	9	SF
REM & DISP UNS MATL AREA =	6	SF
AGG SUBGRADE IMPROVE =	6	SF
FURNISHED EXCAVATION AREA =	0	SF

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DATE - 11/13/2017	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**



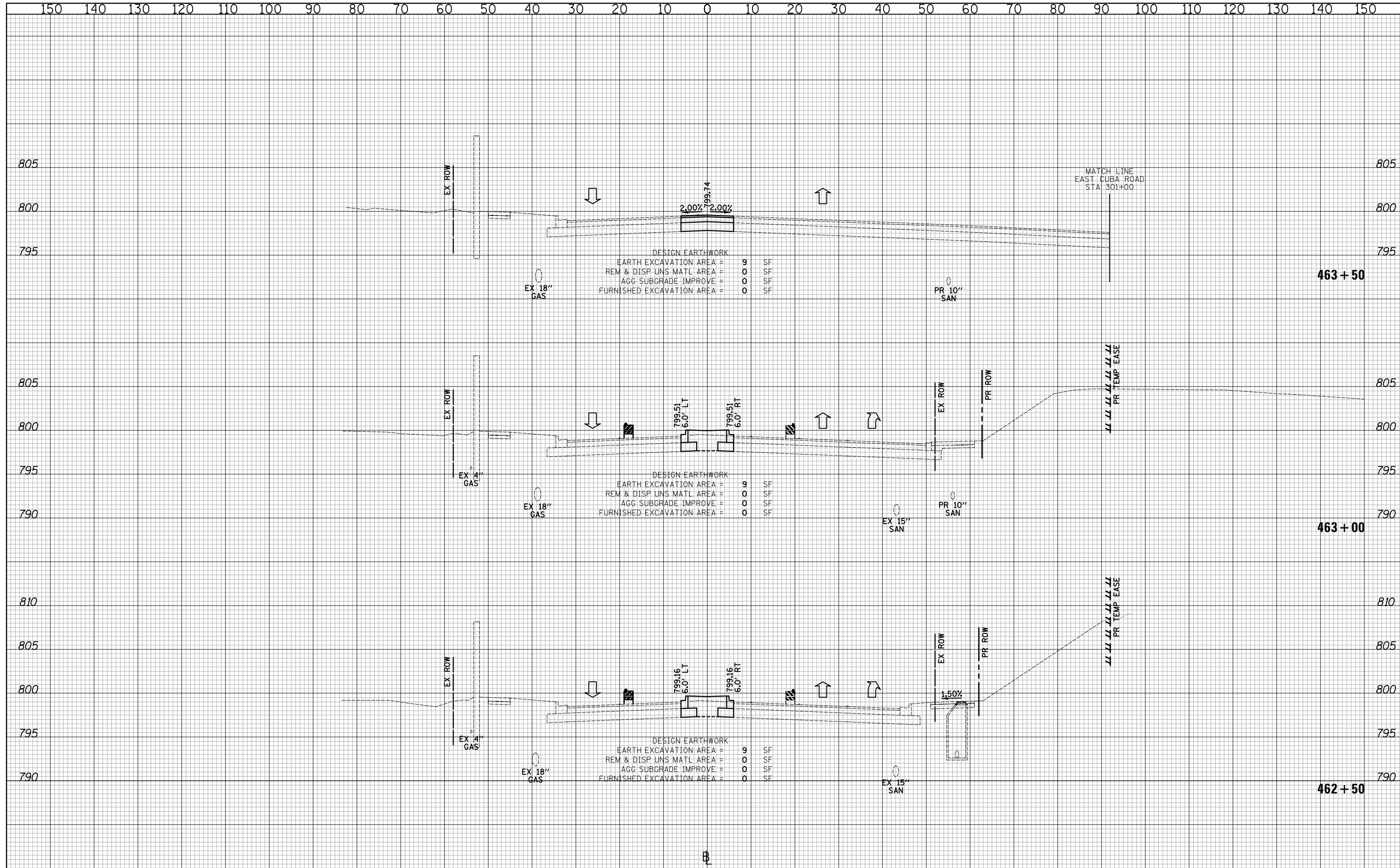
CROSS SECTIONS STAGE III - QUENTIN ROAD

SHEET NO. 40 OF 89 SHEETS STA. 461+00 TO STA. 462+00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2574	08-00090-12-CH	LAKE	778	634
				CONTRACT NO. 61E22
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT				

DATE	
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DATE	
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AREAS	
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DESIGN EARTHWORK

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

DESIGN EARTHWORK

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

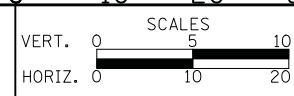
DESIGN EARTHWORK

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

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CROSS SECTIONS STAGE III - QUENTIN ROAD

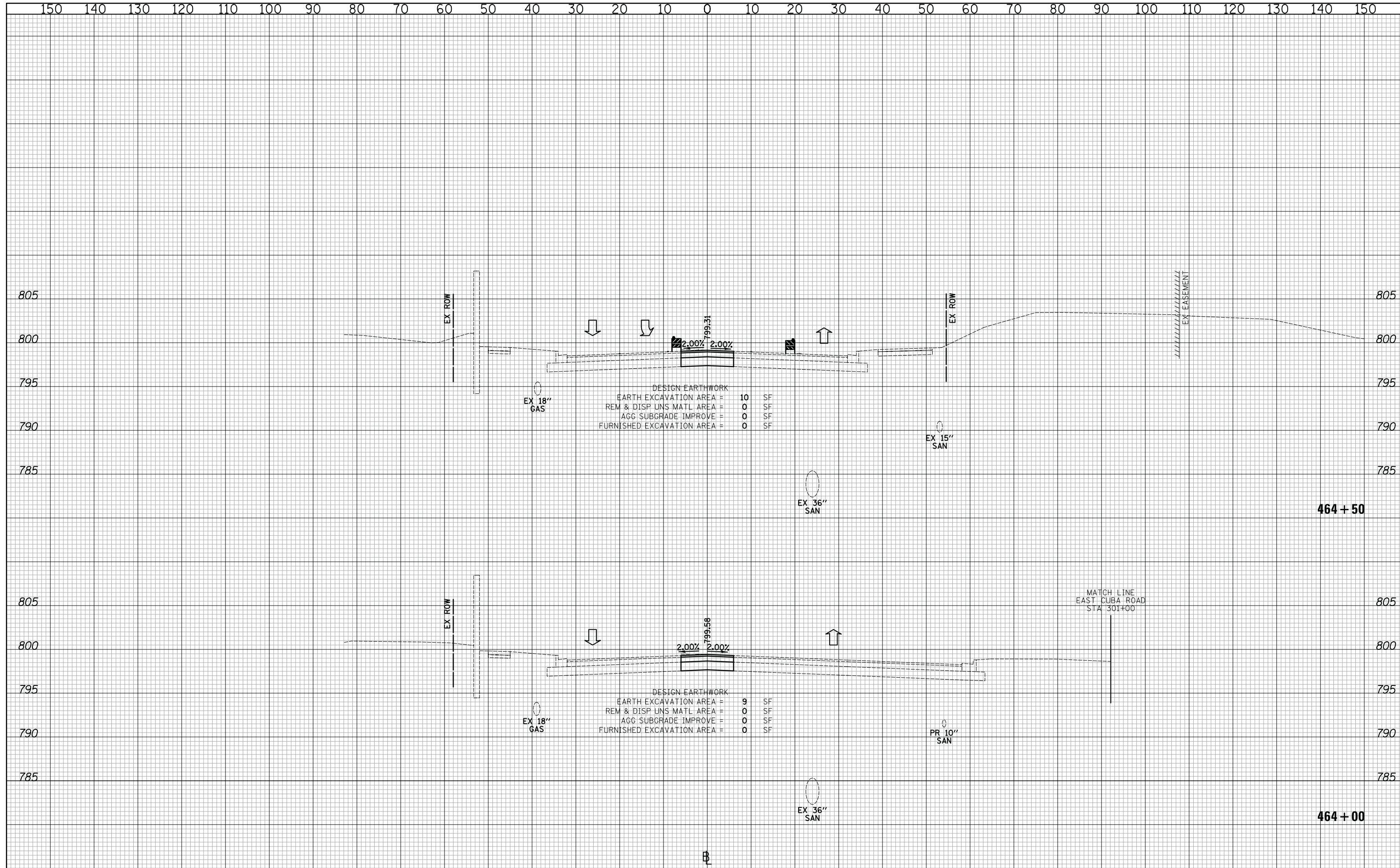
SHEET NO. 41 OF 89 SHEETS STA. 462+50 TO STA. 463+50

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2574	08-00090-12-CH	LAKE	778	635
CONTRACT NO. 61E22				

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

DATE	
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TEMPLATE	
AREAS	
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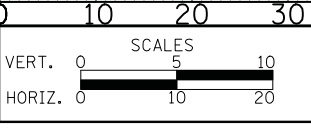
DATE	
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SURVEYED	
PLOTTED	
TEMPLATE	
AREAS	
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DATE - 11/13/2017	REVISED -

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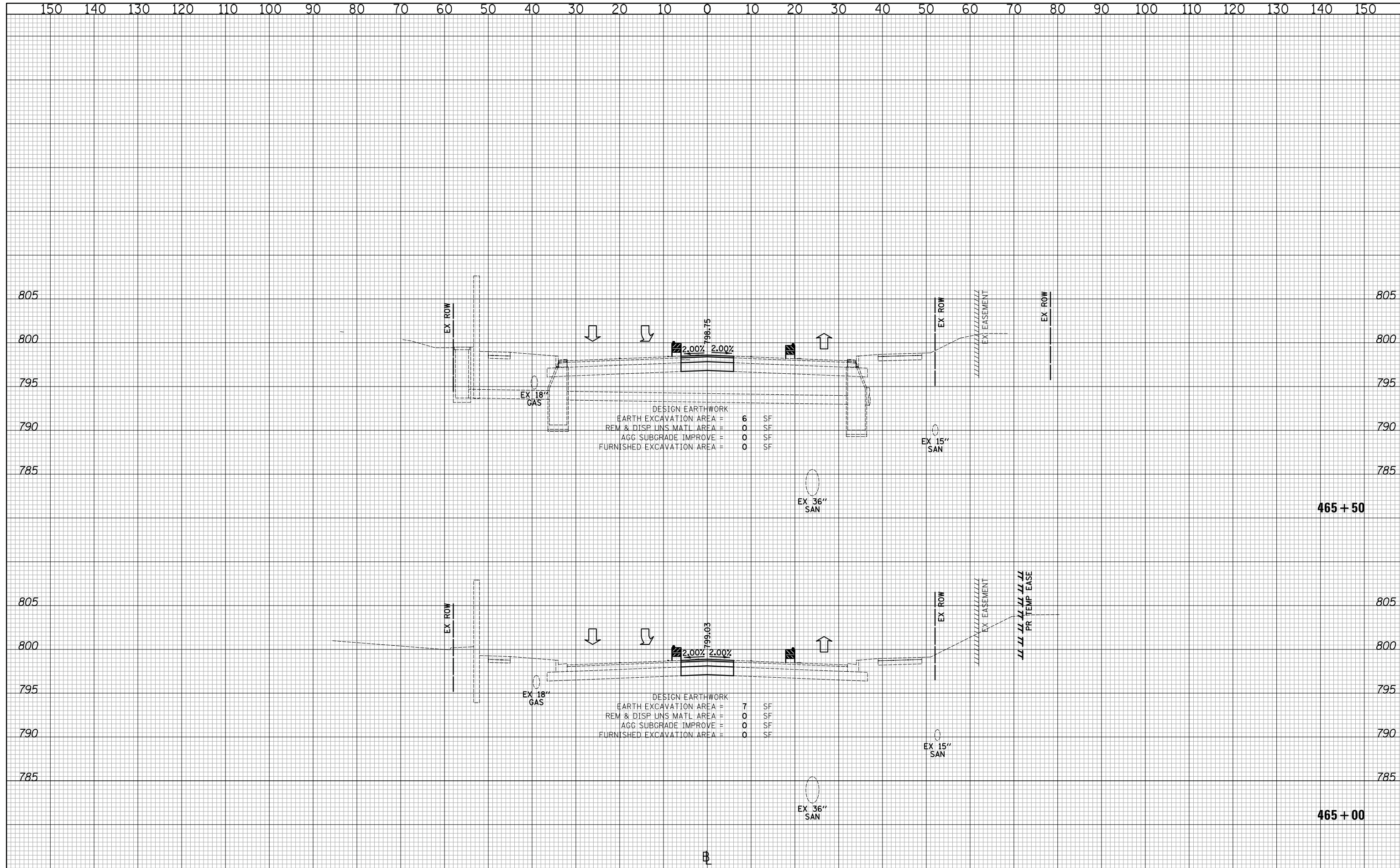


CROSS SECTIONS STAGE III - QUENTIN ROAD
 SHEET NO. 42 OF 89 SHEETS STA. 464+00 TO STA. 464+50

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2574	08-00090-12-CH	LAKE	778	636
CONTRACT NO. 61E22				
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 =	6	SF
REM & DISP UNS MATL AREA =	0	SF
AGG SUBGRADE IMPROVE =	0	SF
FURNISHED EXCAVATION AREA =	0	SF

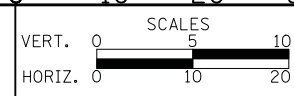
DESIGN EARTHWORK

EARTH EXCAVATION AREA =	7	SF
REM & DISP UNS MATL AREA =	0	SF
AGG SUBGRADE IMPROVE =	0	SF
FURNISHED EXCAVATION AREA =	0	SF

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DATE - 11/13/2017	REVISED -

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CROSS SECTIONS STAGE III - QUENTIN ROAD

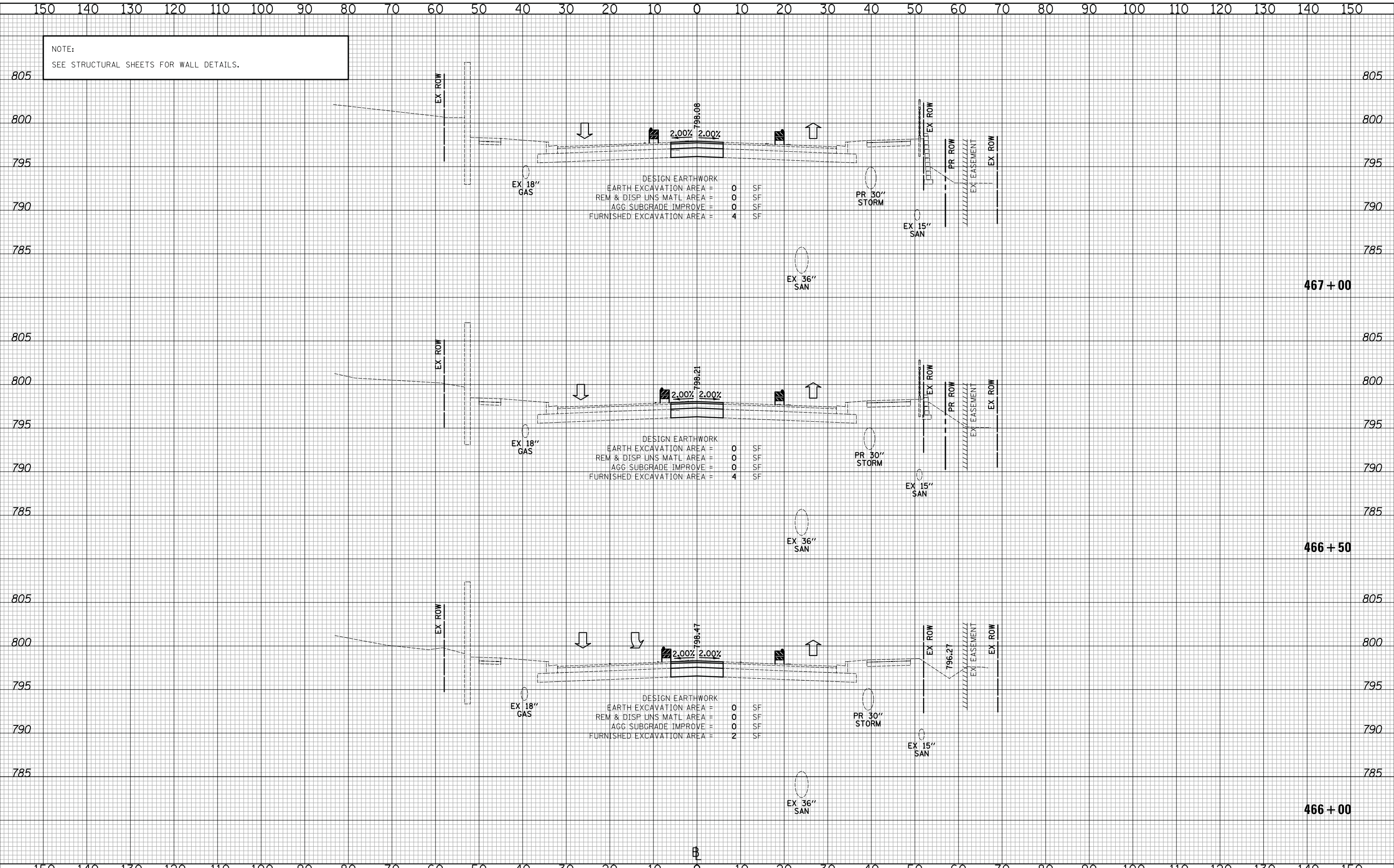
SHEET NO. 43 OF 89 SHEETS STA. 465+00 TO STA. 465+50

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2574	08-00090-12-CH	LAKE	778	637
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT			CONTRACT NO. 61E22	

NOTE:
SEE STRUCTURAL SHEETS FOR WALL DETAILS.

DATE	
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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.	



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 - QUENTIN ROAD

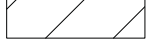
SHEET NO. 44 OF 89 SHEETS STA. 466+00 TO STA. 467+00

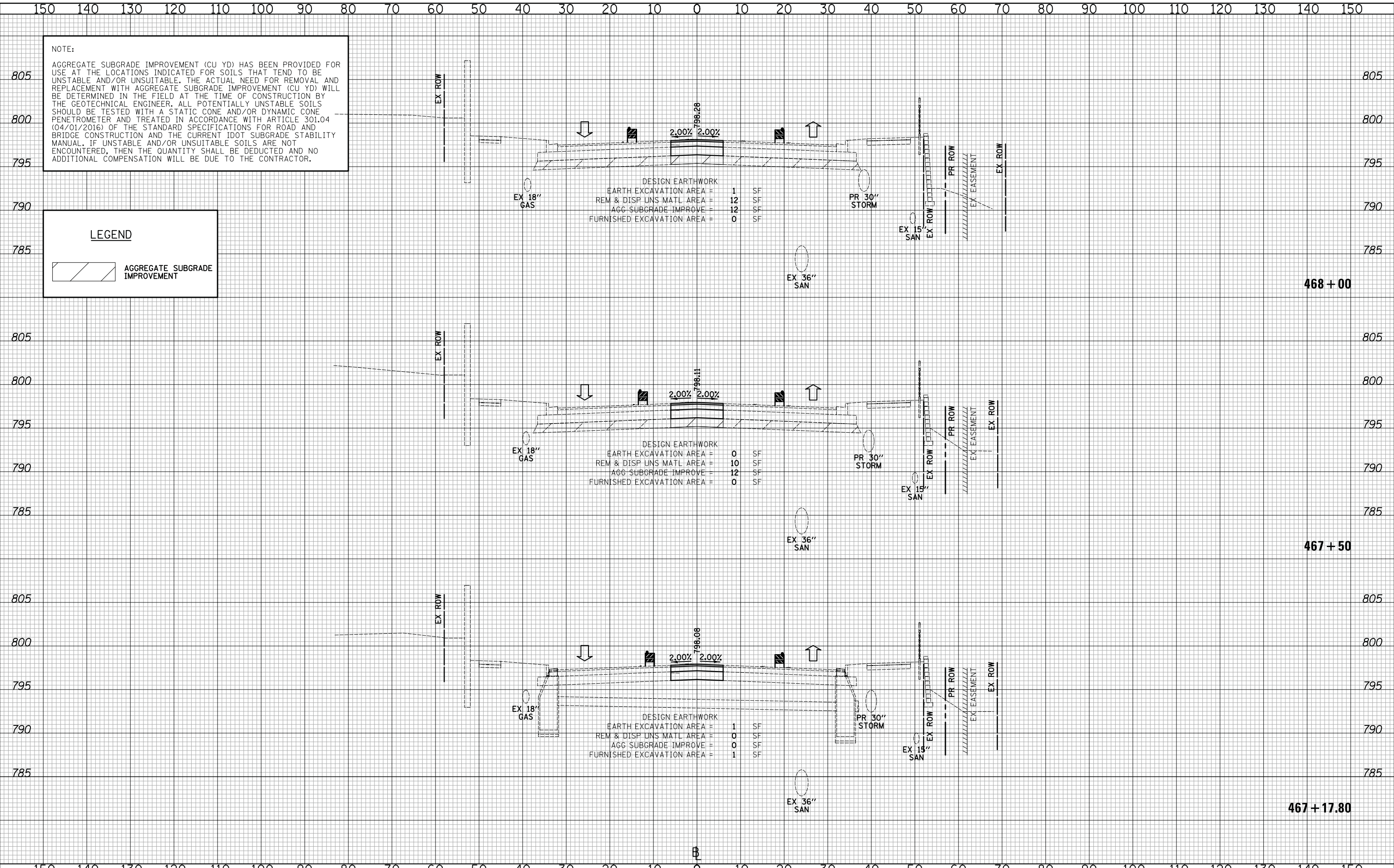
F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2574	08-00090-12-CH	LAKE	778	638
				CONTRACT NO. 61E22
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT				

DATE	
BY	
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PLOTTED	
TEMPLATE	
AREAS	
CHECKED	
NO.	

DATE	
BY	
SURVEYED	
PLOTTED	
TEMPLATE	
AREAS	
CHECKED	
NO.	

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LEGEND
 AGGREGATE SUBGRADE IMPROVEMENT



DESIGN EARTHWORK

EARTH EXCAVATION AREA =	1	SF
REM & DISP UNS MATL AREA =	12	SF
AGG SUBGRADE IMPROVE =	12	SF
FURNISHED EXCAVATION AREA =	0	SF

DESIGN EARTHWORK

EARTH EXCAVATION AREA =	0	SF
REM & DISP UNS MATL AREA =	10	SF
AGG SUBGRADE IMPROVE =	12	SF
FURNISHED EXCAVATION AREA =	0	SF

DESIGN EARTHWORK

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

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**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**



CROSS SECTIONS STAGE III - QUENTIN ROAD

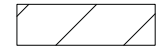
SHEET NO. 45 OF 89 SHEETS STA. 467+17.80 TO STA. 468+00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2574	08-00090-12-CH	LAKE	778	639
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT				CONTRACT NO. 61E22

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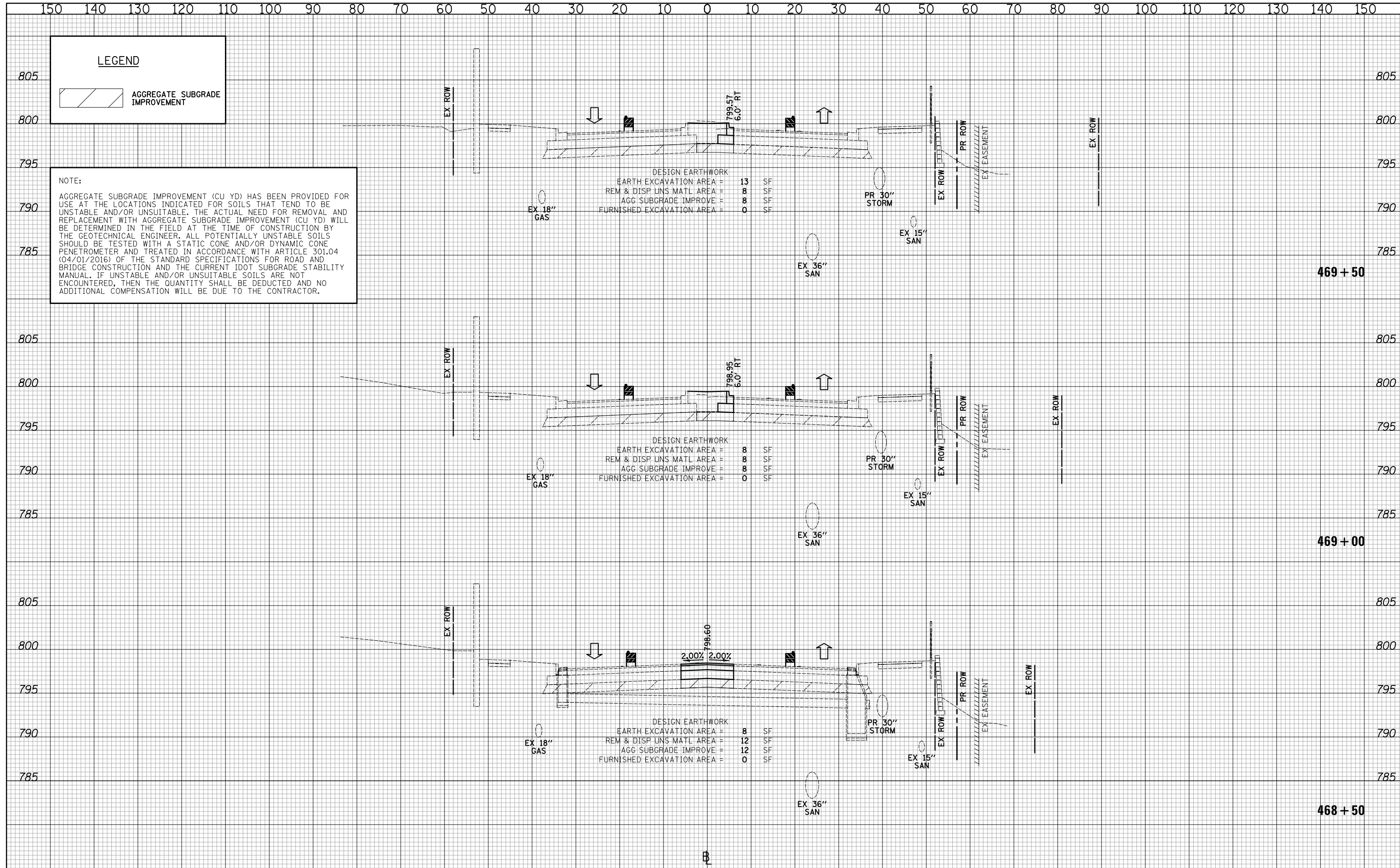
DATE	
BY	
SURVEYED	
PLOTTED	
TEMPLATE	
AREAS	
CHECKED	
NO.	

LEGEND

 AGGREGATE SUBGRADE IMPROVEMENT

NOTE:

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DESIGN EARTHWORK

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

DESIGN EARTHWORK

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

DESIGN EARTHWORK

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

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DATE - 1/25/2018	REVISED -

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CROSS SECTIONS STAGE III - QUENTIN ROAD

SHEET NO. 46 OF 89 SHEETS STA. 468+50 TO STA. 469+50

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2574	08-00090-12-CH	LAKE	778	640
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT				CONTRACT NO. 61E22

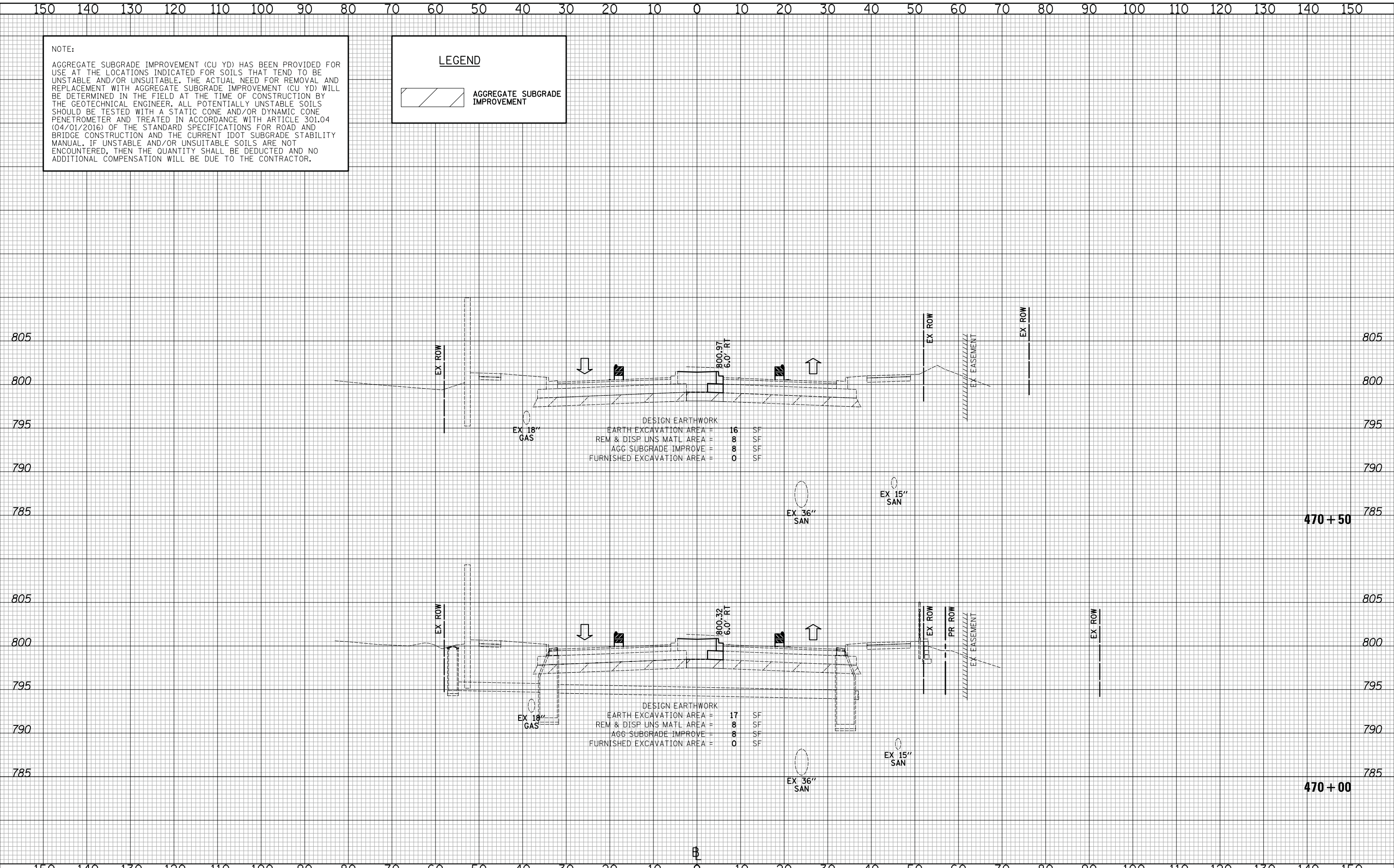
NOTE:
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LEGEND

AGGREGATE SUBGRADE IMPROVEMENT

DATE	
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SURVEYED	
PLOTTED	
TEMPLATE	
AREAS	
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NO.	

DATE	
BY	
SURVEYED	
PLOTTED	
TEMPLATE	
AREAS	
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NO.	



DESIGN EARTHWORK

EARTH EXCAVATION AREA =	16	SF
REM & DISP UNS MATL AREA =	8	SF
AGG SUBGRADE IMPROVE =	8	SF
FURNISHED EXCAVATION AREA =	0	SF

DESIGN EARTHWORK

EARTH EXCAVATION AREA =	17	SF
REM & DISP UNS MATL AREA =	8	SF
AGG SUBGRADE IMPROVE =	8	SF
FURNISHED EXCAVATION AREA =	0	SF

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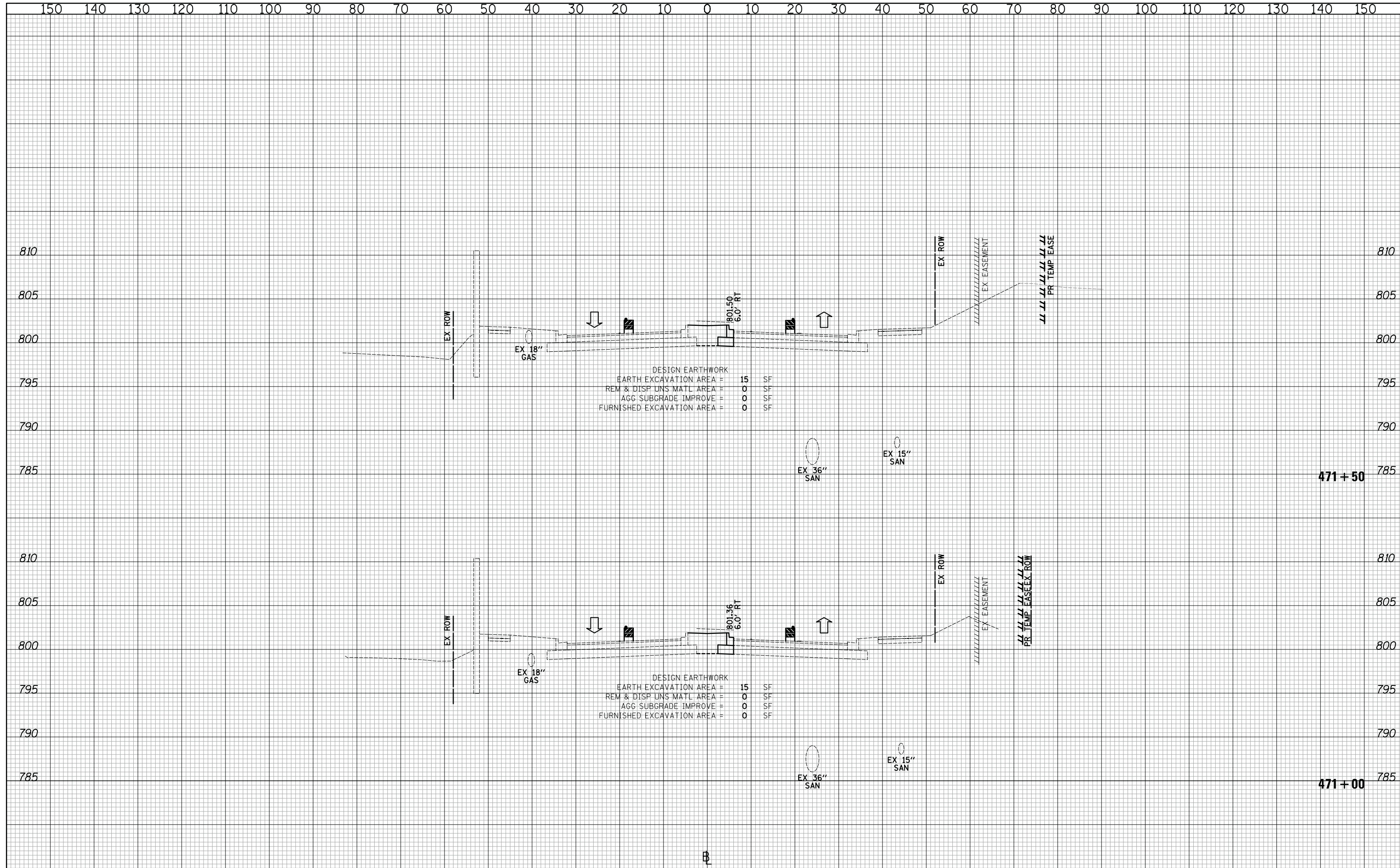
CROSS SECTIONS STAGE III - QUENTIN ROAD

SHEET NO. 47 OF 89 SHEETS STA. 470+00 TO STA. 470+50

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2574	08-00090-12-CH	LAKE	778	641
				CONTRACT NO. 61E22
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT				

DATE	
BY	
SURVEYED	
PLOTTED	
TEMPLATE	
AREAS	
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DATE	
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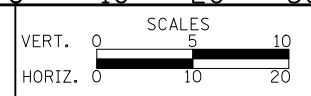
DESIGN EARTHWORK
 EARTH EXCAVATION AREA = 15 SF
 REM & DISP UNS MATL AREA = 0 SF
 AGG SUBGRADE IMPROVE = 0 SF
 FURNISHED EXCAVATION AREA = 0 SF

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

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DATE - 11/13/2017	REVISED -

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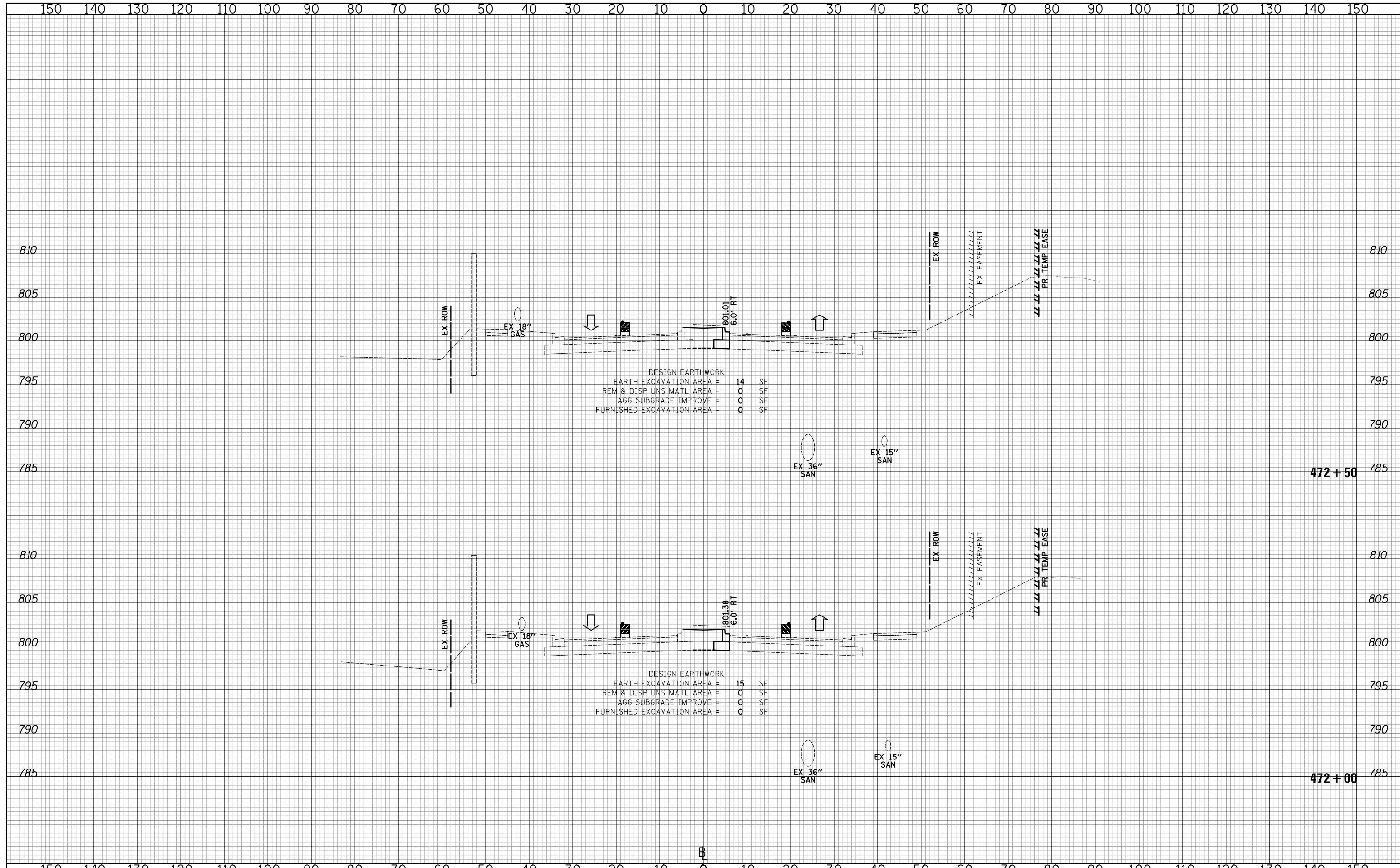
CROSS SECTIONS STAGE III - QUENTIN ROAD

SHEET NO. 48 OF 89 SHEETS STA. 471+00 TO STA. 471+50

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2574	08-00090-12-CH	LAKE	778	642
CONTRACT NO. 61E22				
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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NO.	



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

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

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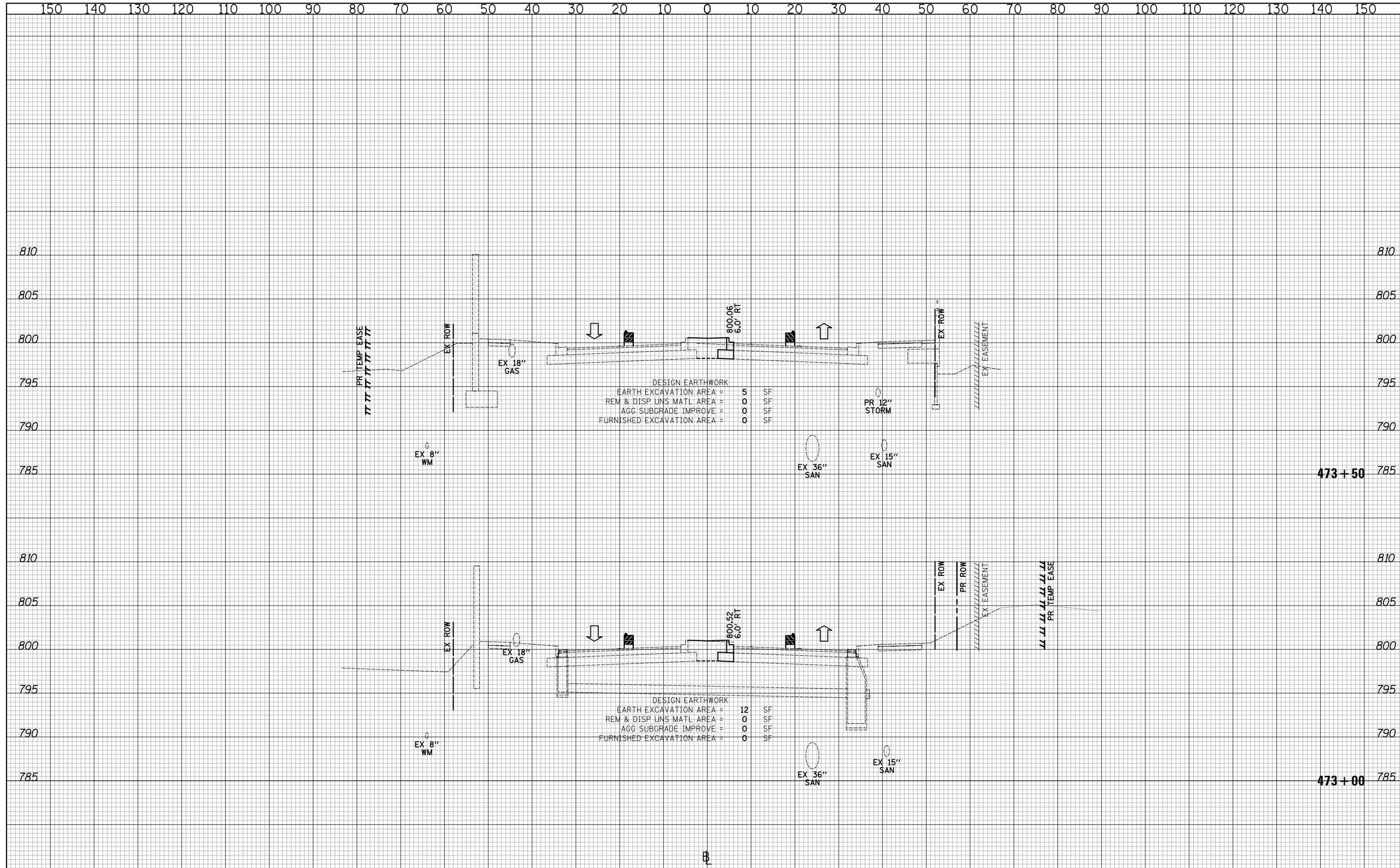
CROSS SECTIONS STAGE III - QUENTIN ROAD

SHEET NO. 49 OF 89 SHEETS STA. 472+00 TO STA. 472+50

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2574	08-00090-12-CH	LAKE	778	643
CONTRACT NO. 61E22				
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 =	5	SF
REM & DISP UNS MATL AREA =	0	SF
AGG SUBGRADE IMPROVE =	0	SF
FURNISHED EXCAVATION AREA =	0	SF

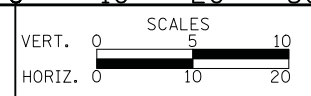
DESIGN EARTHWORK

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

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CHECKED - RTM	REVISED -
DATE - 11/13/2017	REVISED -

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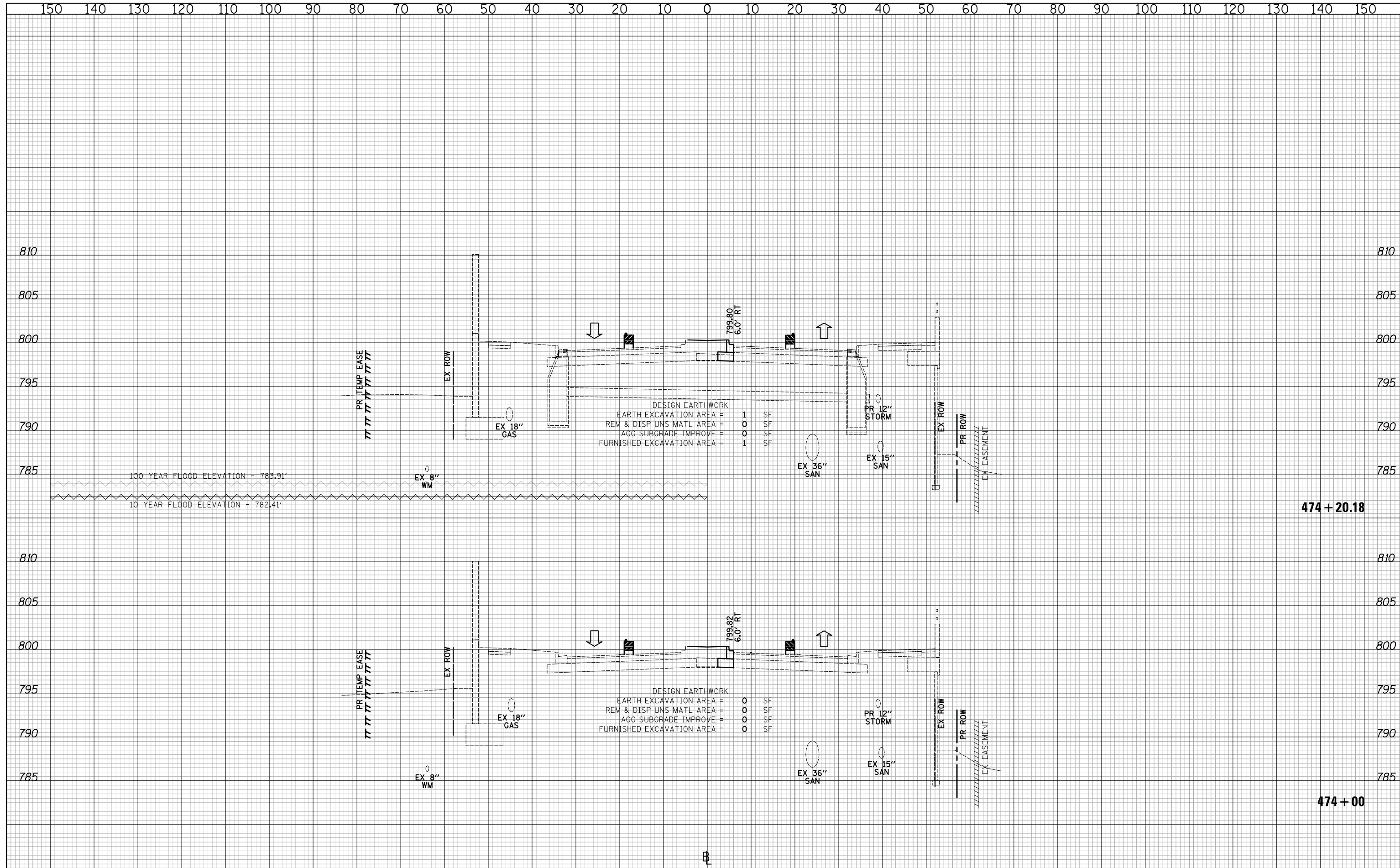
CROSS SECTIONS STAGE III - QUENTIN ROAD

SHEET NO. 50 OF 89 SHEETS STA. 473+00 TO STA. 473+50

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2574	08-00090-12-CH	LAKE	778	644
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT				CONTRACT NO. 61E22

DATE	
BY	
SURVEYED	
PLOTTED	
TEMPLATE	
AREAS	
CHECKED	
NO.	

DATE	
BY	
SURVEYED	
PLOTTED	
TEMPLATE	
AREAS	
CHECKED	
NO.	



DESIGN EARTHWORK

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

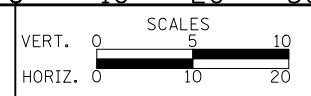
DESIGN EARTHWORK

EARTH EXCAVATION AREA	=	0	SF
REM & DISP UNS MATL AREA	=	0	SF
AGG SUBGRADE IMPROVE	=	0	SF
FURNISHED EXCAVATION AREA	=	0	SF

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DATE - 11/13/2017	REVISED -

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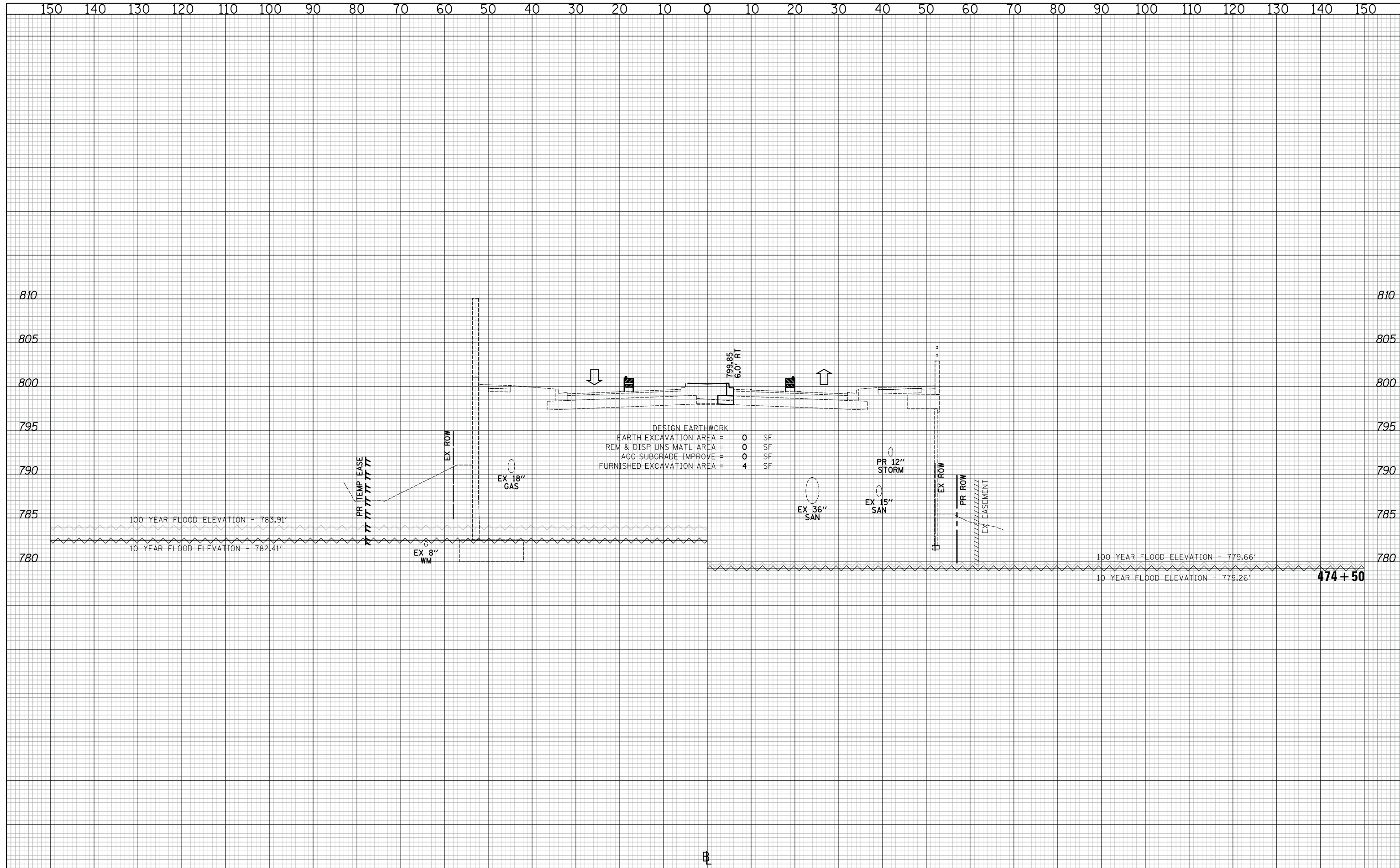
CROSS SECTIONS STAGE III - QUENTIN ROAD

SHEET NO. 51 OF 89 SHEETS STA. 474+00 TO STA. 474+20.18

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2574	08-00090-12-CH	LAKE	778	645
				CONTRACT NO. 61E22
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 =	0	SF
REM & DISP UNS MATL AREA =	0	SF
AGG SUBGRADE IMPROVE =	0	SF
FURNISHED EXCAVATION AREA =	4	SF

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CHECKED - RTM	REVISED -
DATE - 11/13/2017	REVISED -

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DEPARTMENT OF TRANSPORTATION

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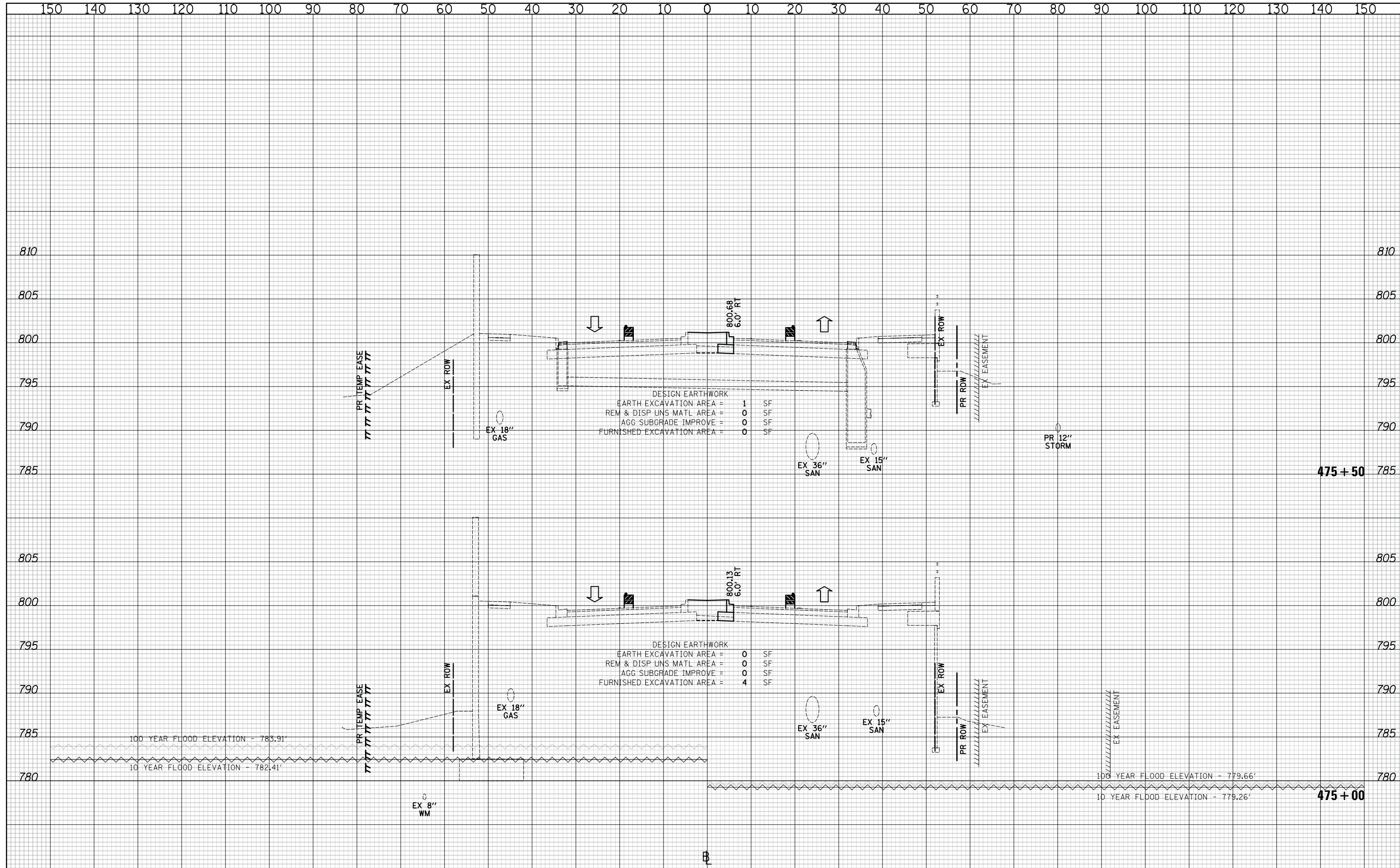
CROSS SECTIONS STAGE III - QUENTIN ROAD

SHEET NO. 52 OF 89 SHEETS STA. 474+50 TO STA. 474+77.64

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2574	08-00090-12-CH	LAKE	778	646
CONTRACT NO. 61E22				
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.	



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CROSS SECTIONS STAGE III - QUENTIN ROAD

SHEET NO. 53 OF 89 SHEETS STA. 475+00 TO STA. 475+50

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2574	08-00090-12-CH	LAKE	778	647
CONTRACT NO. 61E22				
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT				

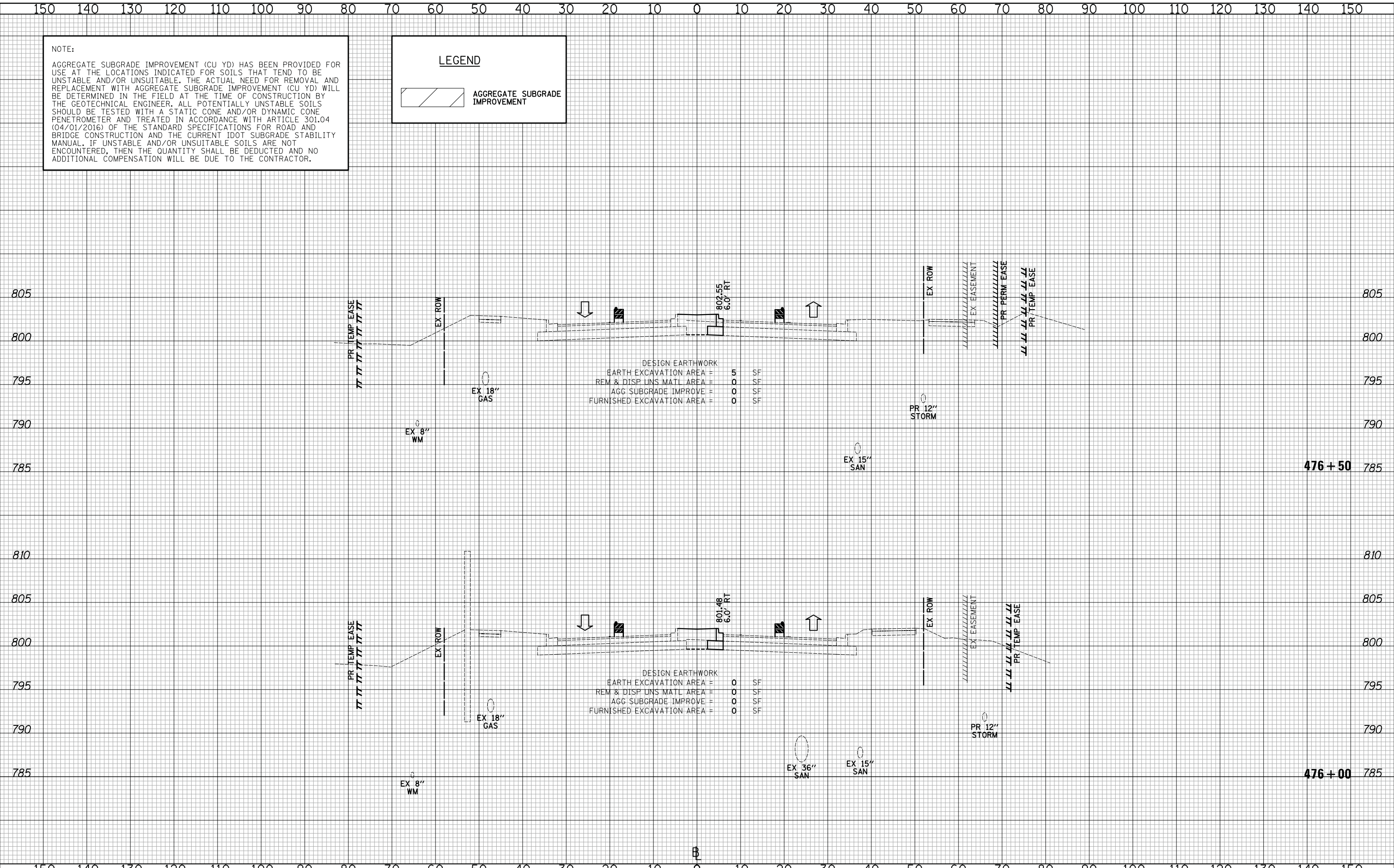
NOTE:
 AGGREGATE SUBGRADE IMPROVEMENT (CU YD) HAS BEEN PROVIDED FOR USE AT THE LOCATIONS INDICATED FOR SOILS THAT TEND TO BE UNSTABLE AND/OR UNSUITABLE. THE ACTUAL NEED FOR REMOVAL AND REPLACEMENT WITH AGGREGATE SUBGRADE IMPROVEMENT (CU YD) WILL BE DETERMINED IN THE FIELD AT THE TIME OF CONSTRUCTION BY THE GEOTECHNICAL ENGINEER. ALL POTENTIALLY UNSTABLE SOILS SHOULD BE TESTED WITH A STATIC CONE AND/OR DYNAMIC CONE PENETROMETER AND TREATED IN ACCORDANCE WITH ARTICLE 301.04 (04/01/2016) OF THE STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION AND THE CURRENT IDOT SUBGRADE STABILITY MANUAL. IF UNSTABLE AND/OR UNSUITABLE SOILS ARE NOT ENCOUNTERED, THEN THE QUANTITY SHALL BE DEDUCTED AND NO ADDITIONAL COMPENSATION WILL BE DUE TO THE CONTRACTOR.

LEGEND

AGGREGATE SUBGRADE IMPROVEMENT

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

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



DESIGN EARTHWORK

EARTH EXCAVATION AREA =	5	SF
REM & DISP UNS MATL AREA =	0	SF
AGG SUBGRADE IMPROVE =	0	SF
FURNISHED EXCAVATION AREA =	0	SF

DESIGN EARTHWORK

EARTH EXCAVATION AREA =	0	SF
REM & DISP UNS MATL AREA =	0	SF
AGG SUBGRADE IMPROVE =	0	SF
FURNISHED EXCAVATION AREA =	0	SF

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CROSS SECTIONS STAGE III - QUENTIN ROAD

SHEET NO. 54 OF 89 SHEETS STA. 476+00 TO STA. 476+50

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2574	08-00090-12-CH	LAKE	778	648
				CONTRACT NO. 61E22
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT				

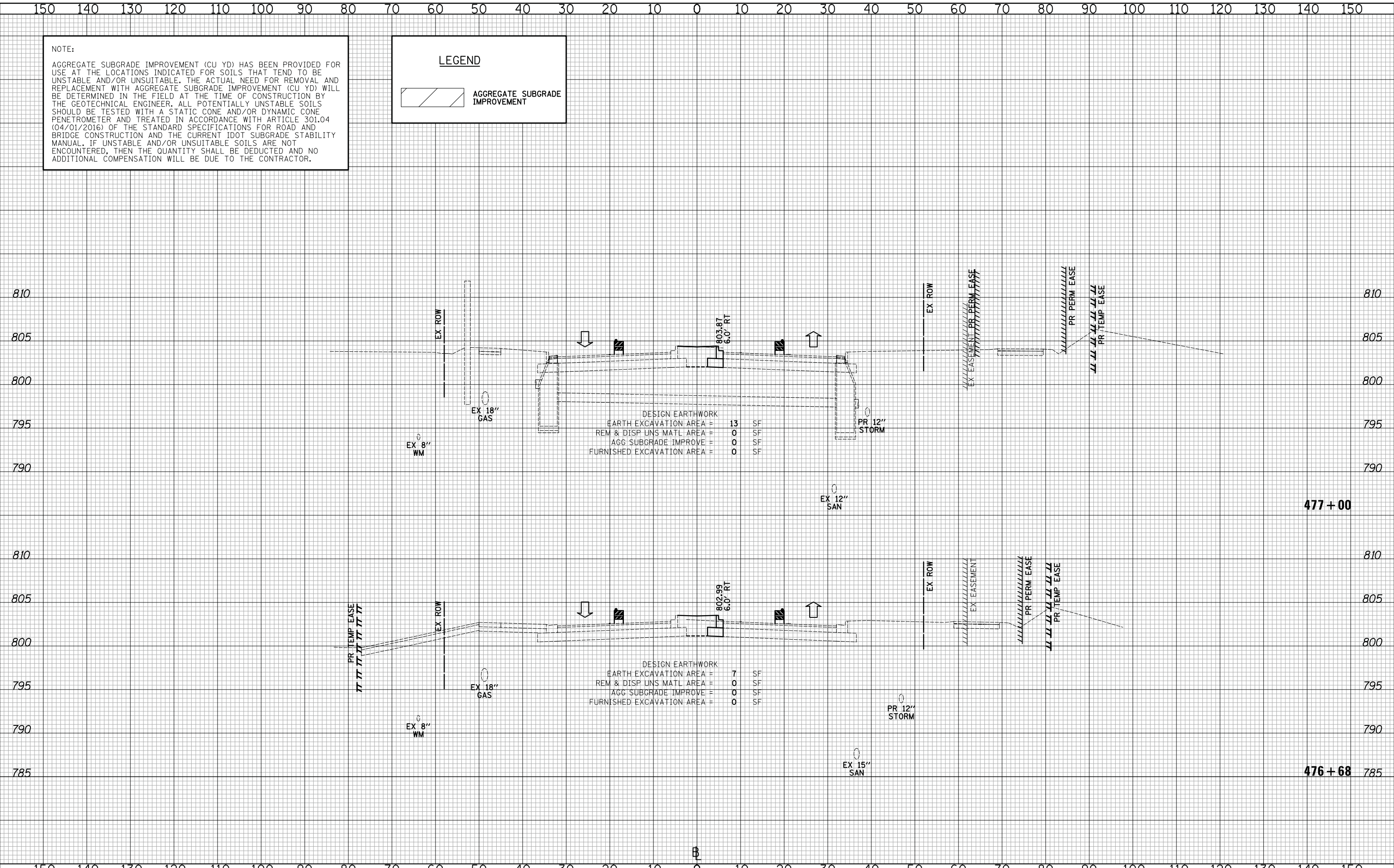
NOTE:
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LEGEND

AGGREGATE SUBGRADE IMPROVEMENT

DATE	
BY	
NO.	
ORIGINAL SURVEY	
NO.	
DESIGNED - PK	
DRAWN - JRR	
CHECKED - RTM	
DATE - 1/25/2018	

DATE	
BY	
NO.	
ORIGINAL SURVEY	
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DESIGNED - PK	
DRAWN - JRR	
CHECKED - RTM	
DATE - 1/25/2018	



DESIGN EARTHWORK

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

DESIGN EARTHWORK

EARTH EXCAVATION AREA =	7	SF
REM & DISP UNS MATL AREA =	0	SF
AGG SUBGRADE IMPROVE =	0	SF
FURNISHED EXCAVATION AREA =	0	SF

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CROSS SECTIONS STAGE III - QUENTIN ROAD

SHEET NO. 55 OF 89 SHEETS STA. 476+68 TO STA. 477+00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2574	08-00090-12-CH	LAKE	778	649
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT			CONTRACT NO. 61E22	

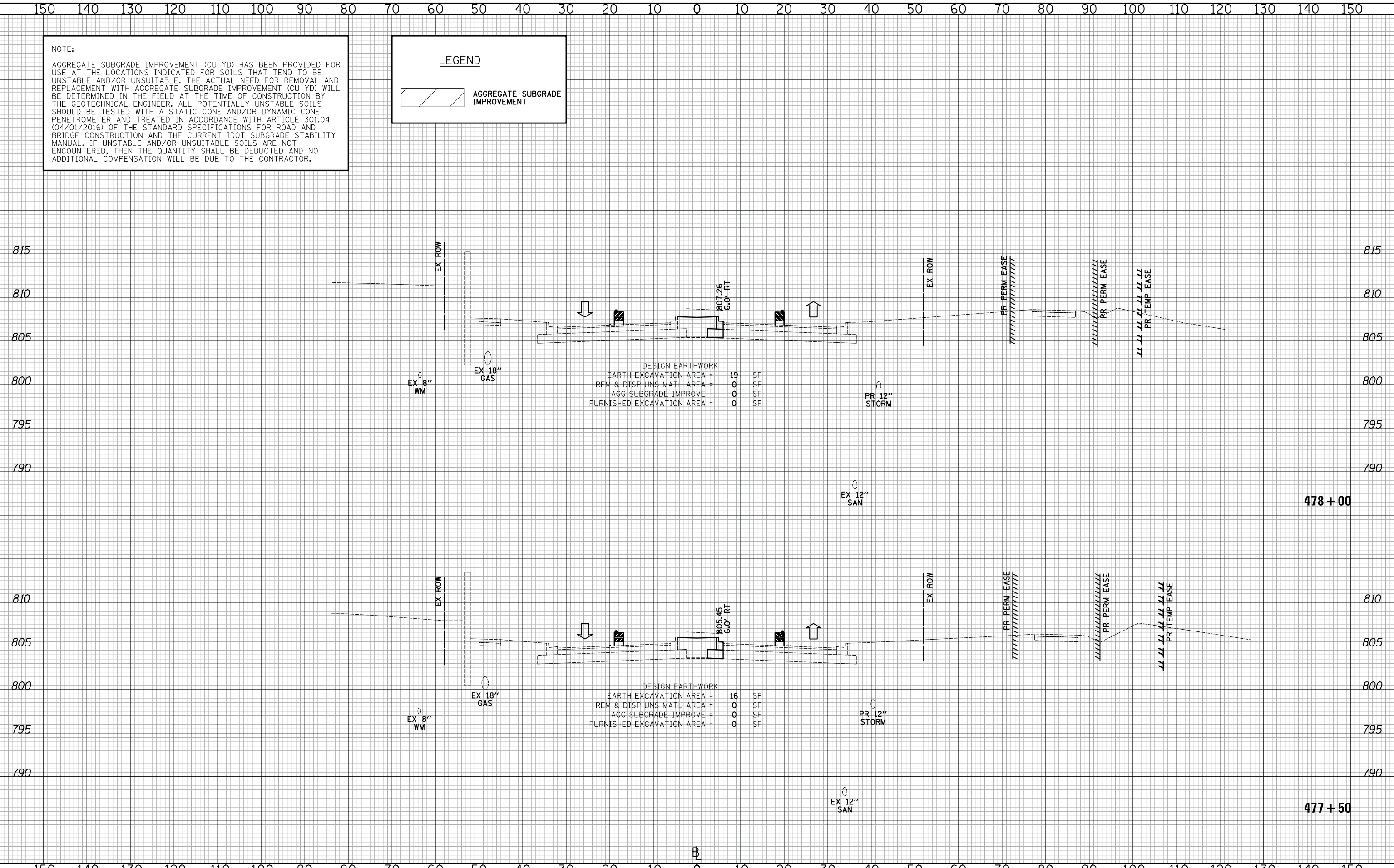
NOTE:
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LEGEND

AGGREGATE SUBGRADE IMPROVEMENT

DATE	
BY	
SURVEYED	
PLOTTED	
TEMPLATE	
AREAS	
CHECKED	
NO.	

DATE	
BY	
SURVEYED	
PLOTTED	
TEMPLATE	
AREAS	
CHECKED	
NO.	



DESIGN EARTHWORK

EARTH EXCAVATION AREA =	19	SF
REM & DISP UNS MATL AREA =	0	SF
AGG SUBGRADE IMPROVE =	0	SF
FURNISHED EXCAVATION AREA =	0	SF

DESIGN EARTHWORK

EARTH EXCAVATION AREA =	16	SF
REM & DISP UNS MATL AREA =	0	SF
AGG SUBGRADE IMPROVE =	0	SF
FURNISHED EXCAVATION AREA =	0	SF

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DATE - 1/25/2018	REVISED -

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CROSS SECTIONS STAGE III - QUENTIN ROAD

SHEET NO. 56 OF 89 SHEETS STA. 477+50 TO STA. 478+00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2574	08-00090-12-CH	LAKE	778	650
				CONTRACT NO. 61E22
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT				

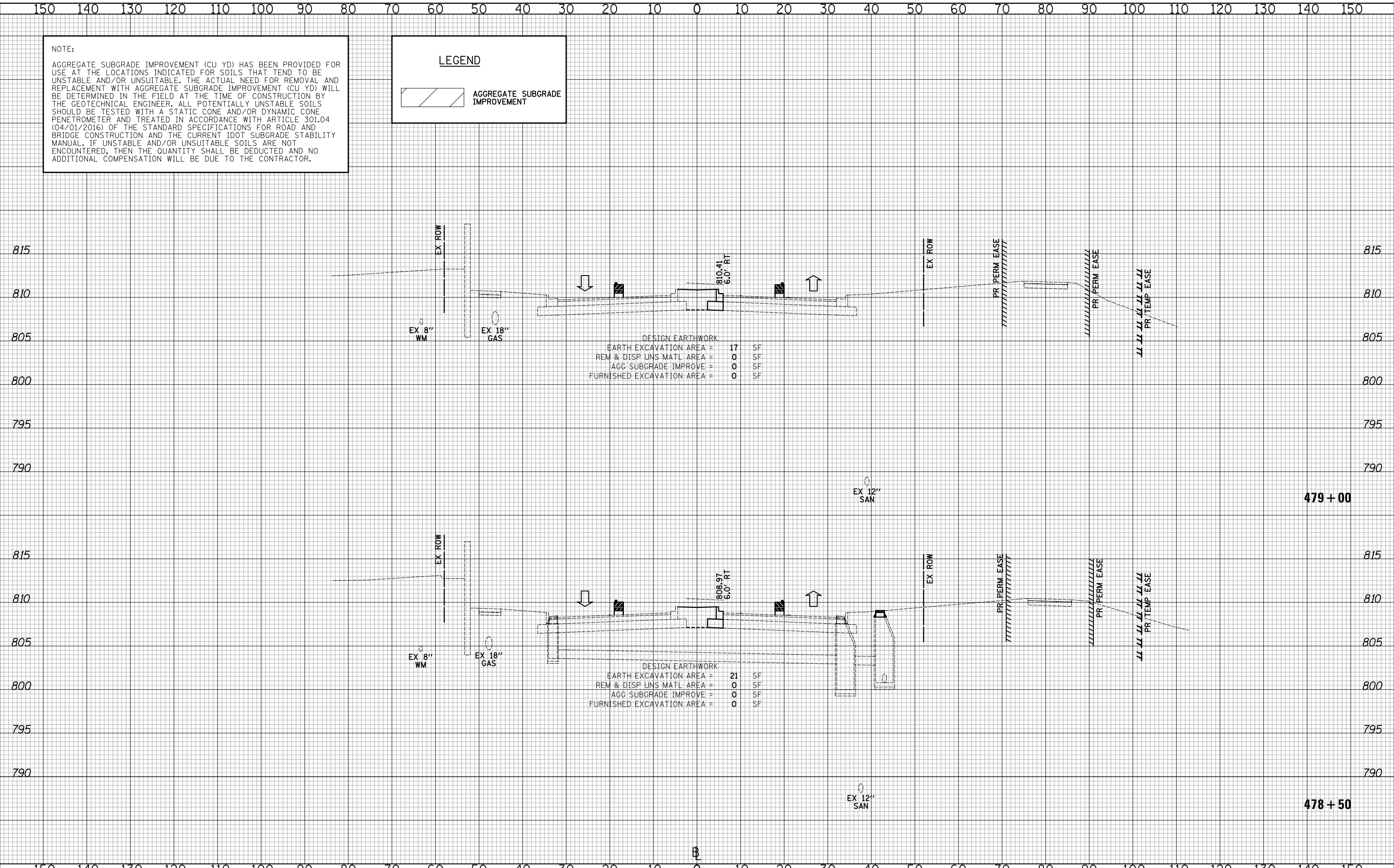
NOTE:
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LEGEND

AGGREGATE SUBGRADE IMPROVEMENT

DATE	
BY	
FINAL SURVEY	
SURVEYED	
PLOTTED	
TEMPLATE	
AREAS	
NO.	

DATE	
BY	
ORIGINAL SURVEY	
SURVEYED	
PLOTTED	
TEMPLATE	
AREAS	
NO.	



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CROSS SECTIONS STAGE III - QUENTIN ROAD

SHEET NO. 57 OF 89 SHEETS STA. 478+50 TO STA. 479+00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2574	08-00090-12-CH	LAKE	778	651
CONTRACT NO. 61E22				
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT				

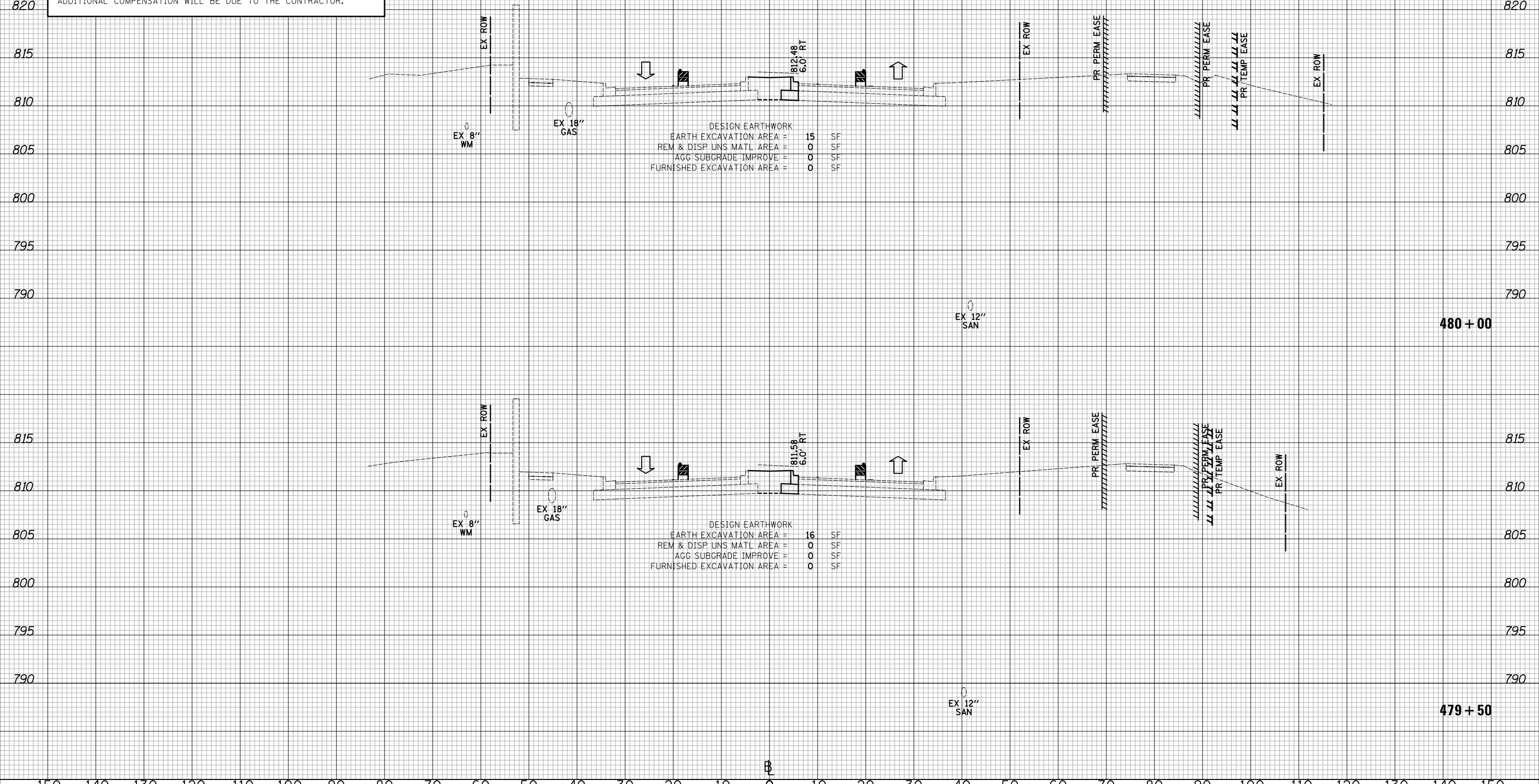
DATE _____
 BY _____
 SURVEYED _____
 PLOTTED _____
 TEMPLATE _____
 AREAS CHECKED _____
 NO. _____

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

NOTE:
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LEGEND

AGGREGATE SUBGRADE IMPROVEMENT



DESIGN EARTHWORK

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

DESIGN EARTHWORK

EARTH EXCAVATION AREA =	16	SF
REM & DISP UNS MATL AREA =	0	SF
AGG SUBGRADE IMPROVE =	0	SF
FURNISHED EXCAVATION AREA =	0	SF

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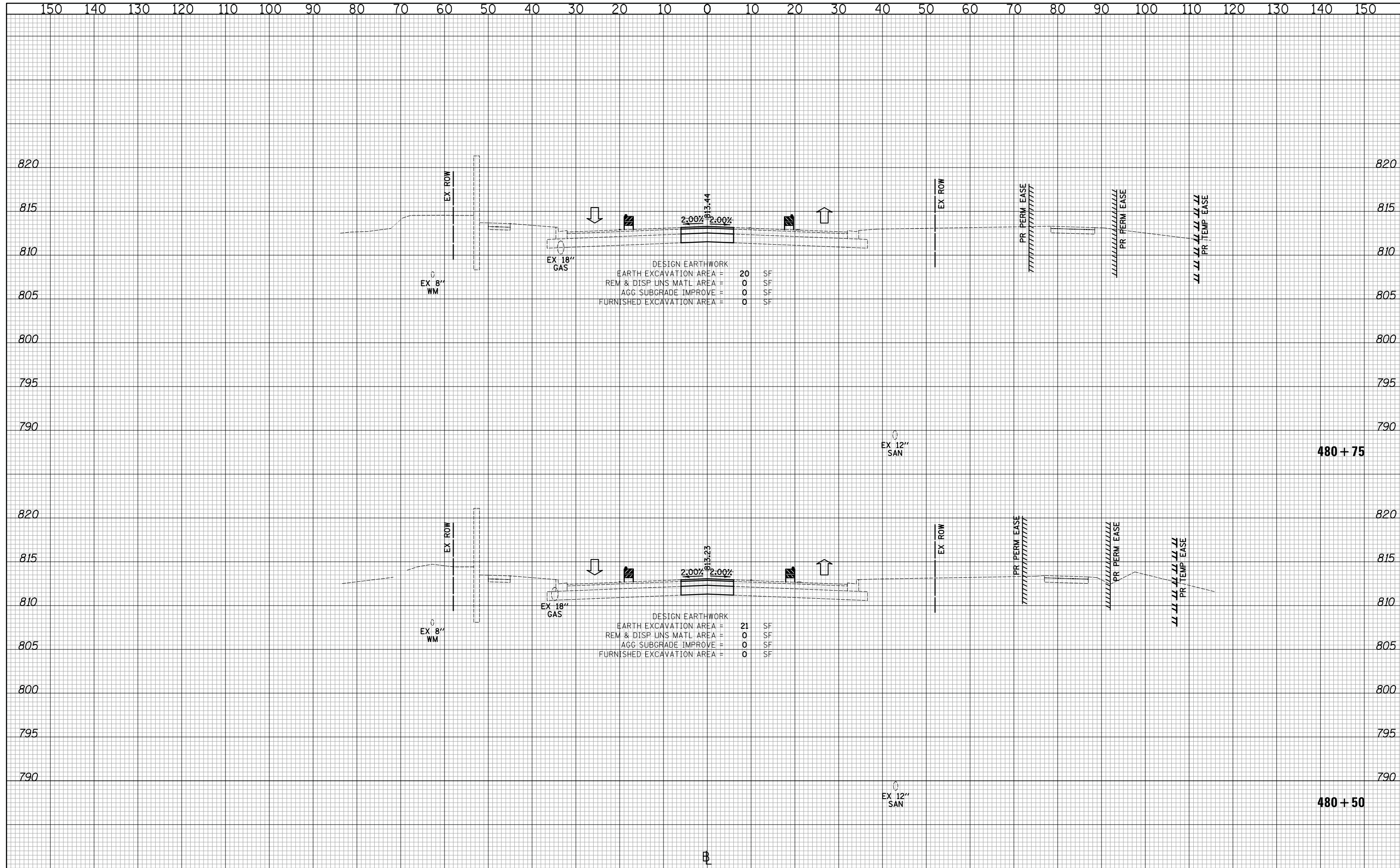
CROSS SECTIONS STAGE III - QUENTIN ROAD

SHEET NO. 58 OF 89 SHEETS STA. 479+50 TO STA. 480+00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2574	08-00090-12-CH	LAKE	778	652
CONTRACT NO. 61E22				
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT				

DATE	
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TEMPLATE	
AREAS	
CHECKED	
NO.	

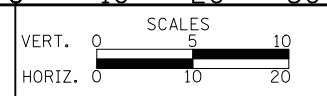
DATE	
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SURVEYED	
PLOTTED	
TEMPLATE	
AREAS	
CHECKED	
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CHECKED - RTM	REVISED -
DATE - 11/13/2017	REVISED -

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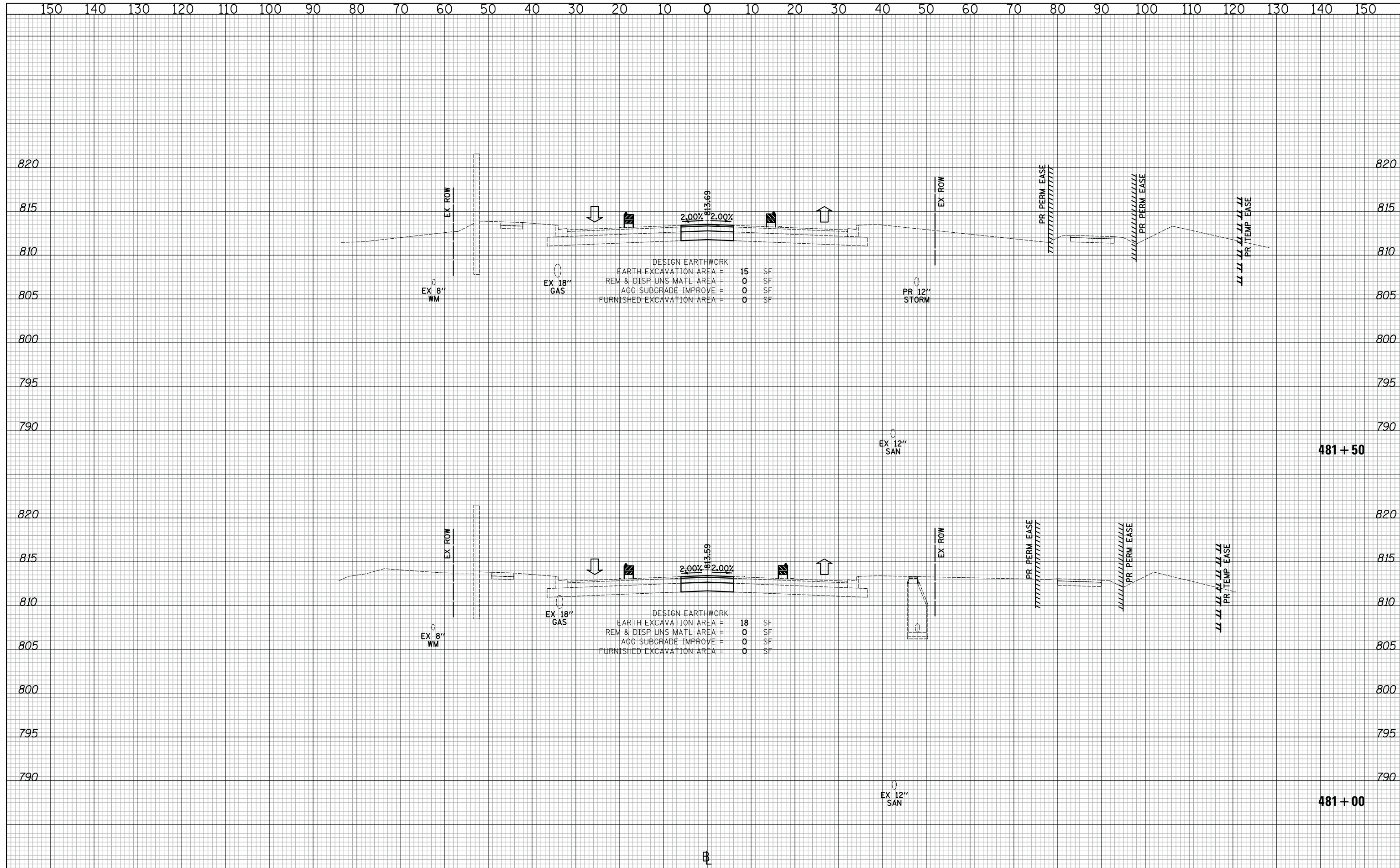
CROSS SECTIONS STAGE III - QUENTIN ROAD

SHEET NO. 59 OF 89 SHEETS STA. 480+50 TO STA. 480+75

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2574	08-00090-12-CH	LAKE	778	653
CONTRACT NO. 61E22				
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT				

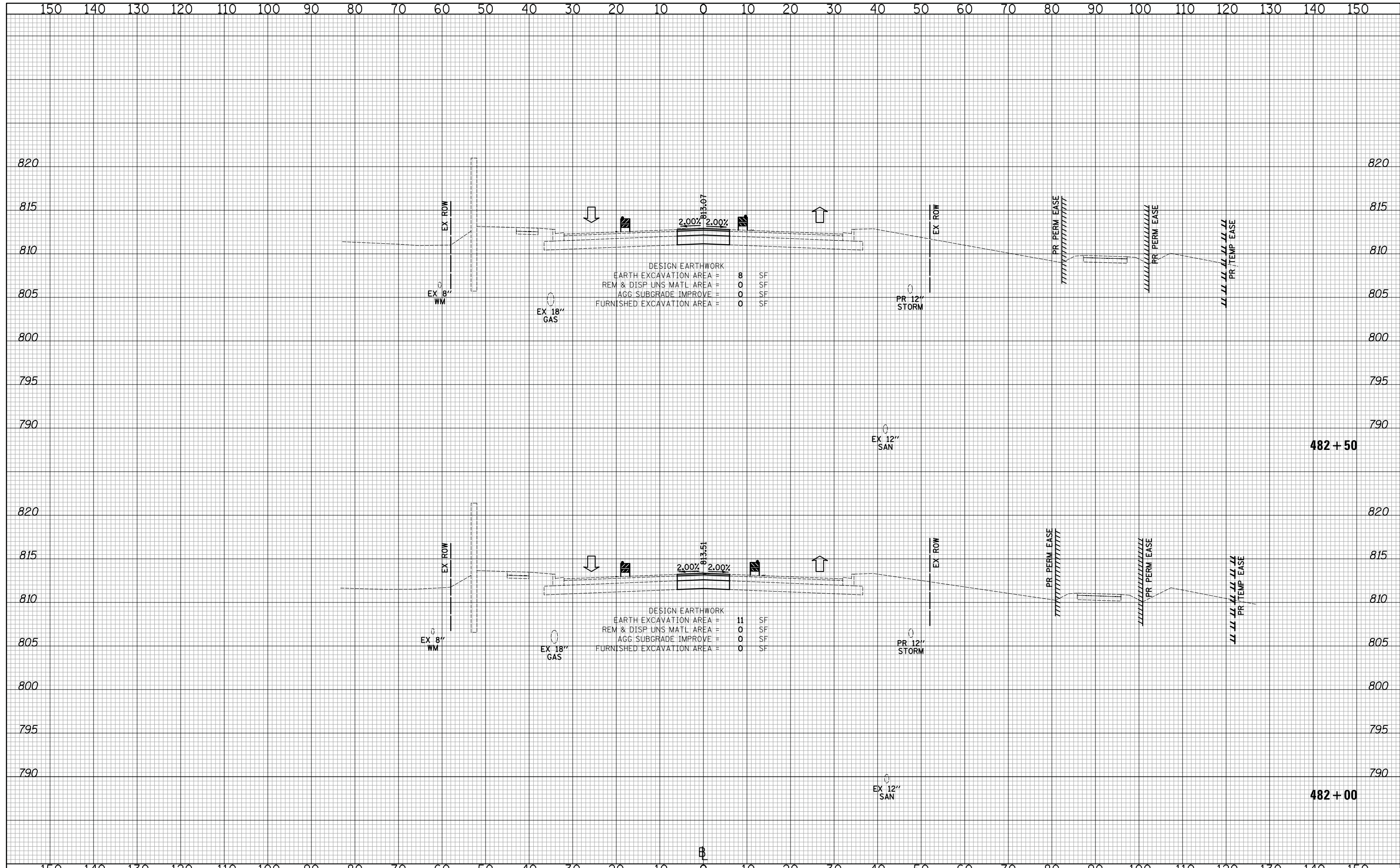
DATE	
BY	
SURVEYED	
PLOTTED	
TEMPLATE	
AREAS	
CHECKED	
NO.	

DATE	
BY	
SURVEYED	
PLOTTED	
TEMPLATE	
AREAS	
CHECKED	
NO.	



DATE	
BY	
SURVEYED	
PLOTTED	
TEMPLATE	
AREAS	
CHECKED	
NO.	

DATE	
BY	
SURVEYED	
PLOTTED	
TEMPLATE	
AREAS	
CHECKED	
NO.	



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

DESIGN EARTHWORK
 EARTH EXCAVATION AREA = 11 SF
 REM & DISP UNS MATL AREA = 0 SF
 AGG SUBGRADE IMPROVE = 0 SF
 FURNISHED EXCAVATION AREA = 0 SF

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CHECKED - RTM	REVISED -
DATE - 11/13/2017	REVISED -

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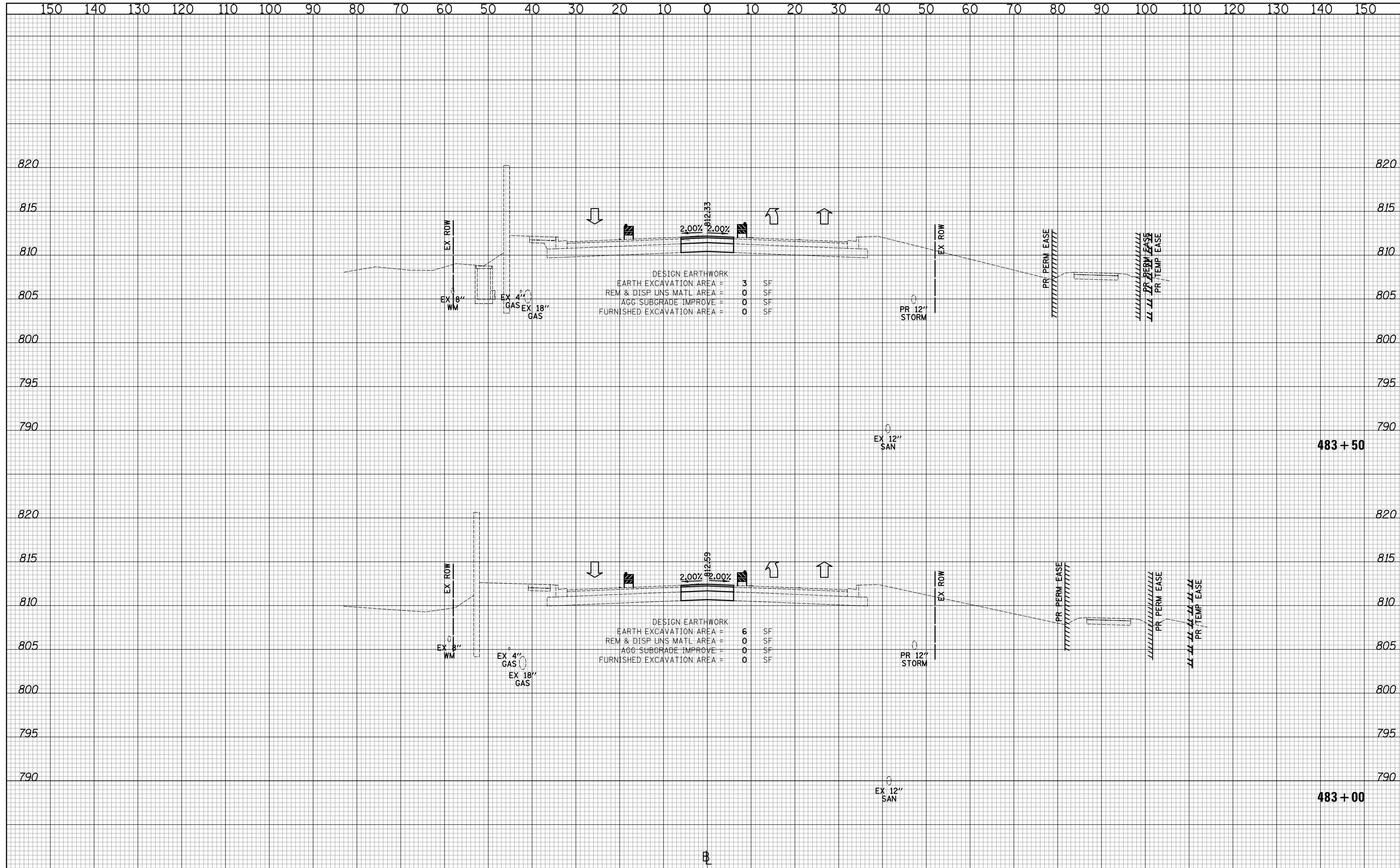
CROSS SECTIONS STAGE III - QUENTIN ROAD

SHEET NO. 61 OF 89 SHEETS STA. 482+00 TO STA. 482+50

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2574	08-00090-12-CH	LAKE	778	655
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT				CONTRACT NO. 61E22

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 =	3	SF
REM & DISP UNS MATL AREA =	0	SF
AGG SUBGRADE IMPROVE =	0	SF
FURNISHED EXCAVATION AREA =	0	SF

DESIGN EARTHWORK

EARTH EXCAVATION AREA =	6	SF
REM & DISP UNS MATL AREA =	0	SF
AGG SUBGRADE IMPROVE =	0	SF
FURNISHED EXCAVATION AREA =	0	SF

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DATE - 11/13/2017	REVISIED -

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SCALES

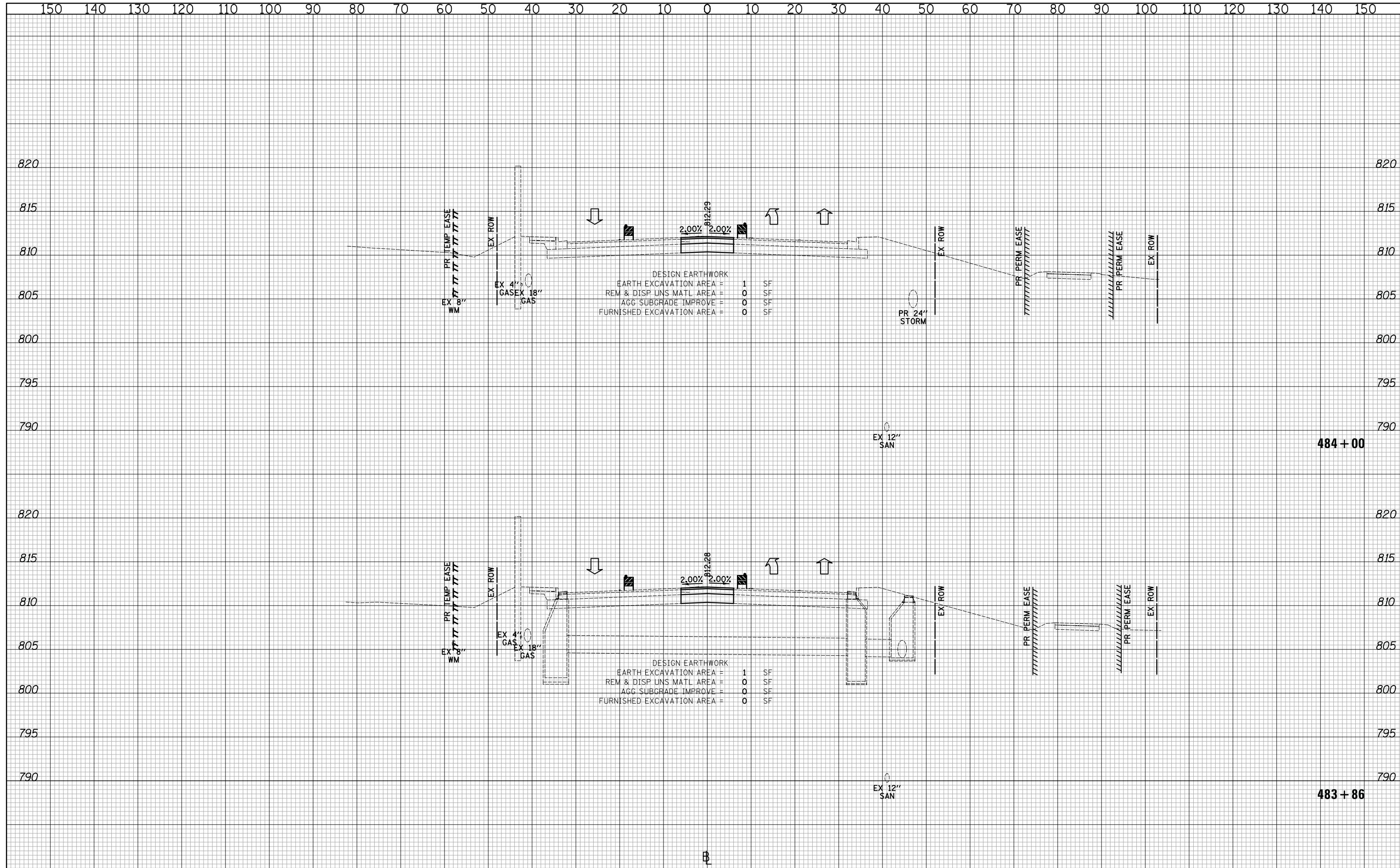
CROSS SECTIONS STAGE III - QUENTIN ROAD

SHEET NO. 62 OF 89 SHEETS STA. 483+00 TO STA. 483+50

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2574	08-00090-12-CH	LAKE	778	656
CONTRACT NO. 61E22				
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT				

DATE	
BY	
SURVEYED	
PLOTTED	
TEMPLATE	
AREAS	
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NO.	

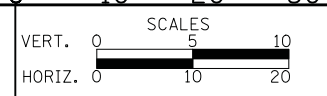
DATE	
BY	
SURVEYED	
PLOTTED	
TEMPLATE	
AREAS	
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CHECKED - RTM	REVISED -
DATE - 11/13/2017	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION



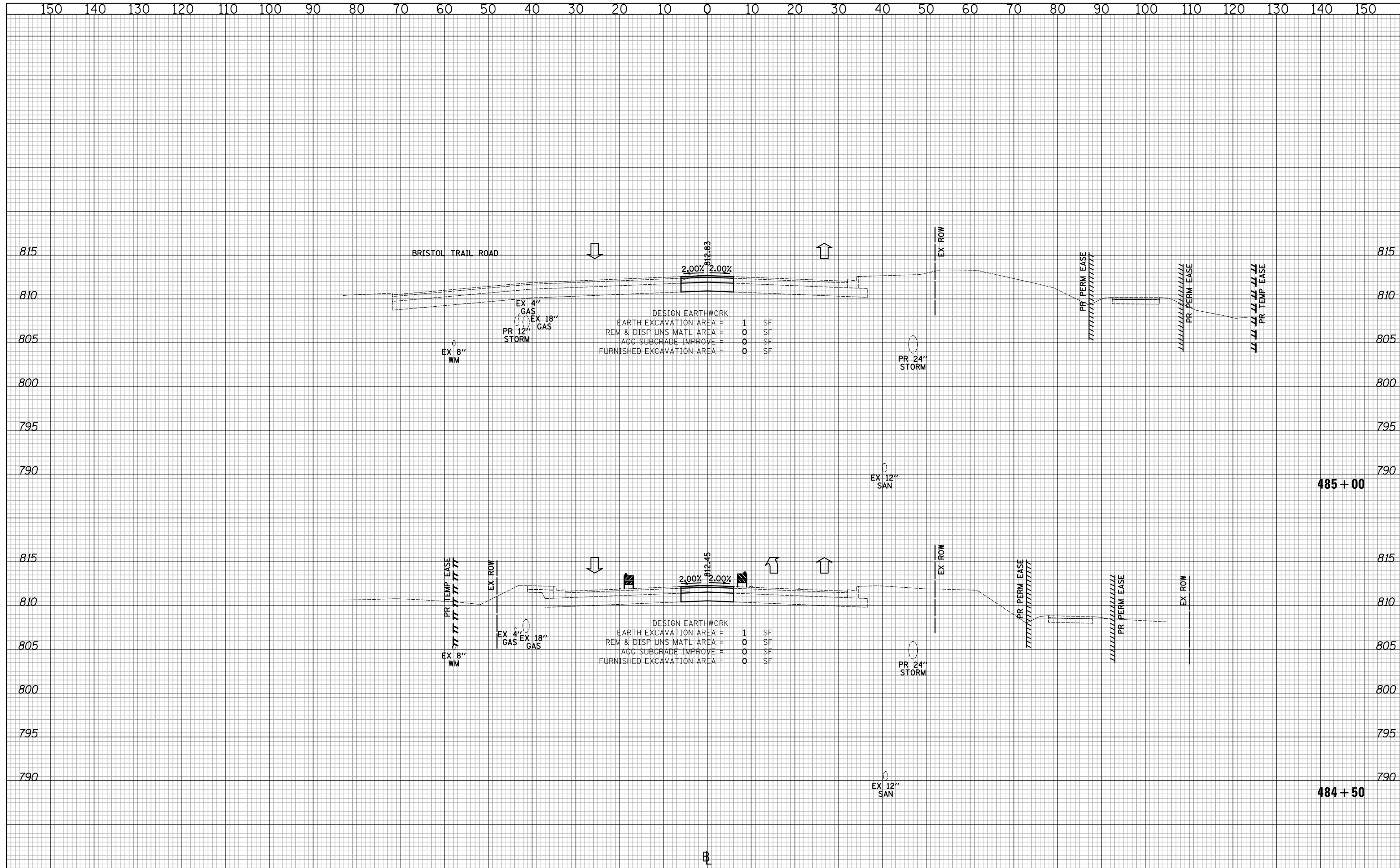
CROSS SECTIONS STAGE III - QUENTIN ROAD

SHEET NO. 63 OF 89 SHEETS STA. 483+86 TO STA. 484+00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2574	08-00090-12-CH	LAKE	778	657
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT				CONTRACT NO. 61E22

DATE	
BY	
SURVEYED	
PLOTTED	
TEMPLATE	
AREAS	
CHECKED	
NO.	

DATE	
BY	
SURVEYED	
PLOTTED	
TEMPLATE	
AREAS	
CHECKED	
NO.	



DESIGN EARTHWORK

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

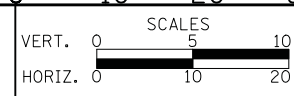
DESIGN EARTHWORK

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

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DATE - 11/13/2017	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION



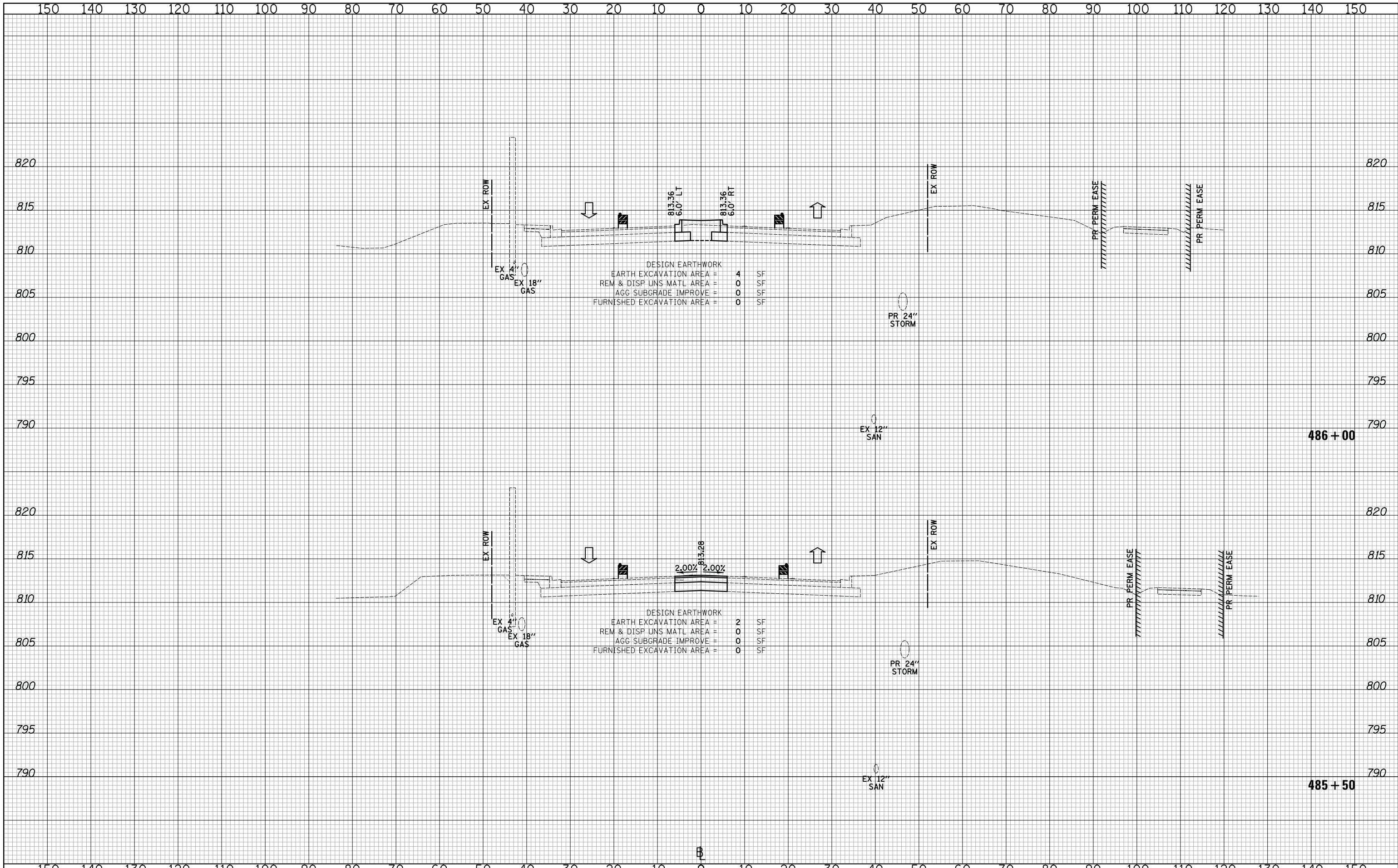
CROSS SECTIONS STAGE III - QUENTIN ROAD

SHEET NO. 64 OF 89 SHEETS STA. 484+50 TO STA. 485+00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2574	08-00090-12-CH	LAKE	778	658
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT				CONTRACT NO. 61E22

DATE	BY
SURVEYED	PLOTTED
TEMPLATE	AREAS CHECKED
NO.	

DATE	BY
SURVEYED	PLOTTED
TEMPLATE	AREAS CHECKED
NO.	



DESIGN EARTHWORK
 EARTH EXCAVATION AREA = 4 SF
 REM & DISP UNS MATL AREA = 0 SF
 AGG SUBGRADE IMPROVE = 0 SF
 FURNISHED EXCAVATION AREA = 0 SF

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

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DATE - 11/13/2017	REVISED -

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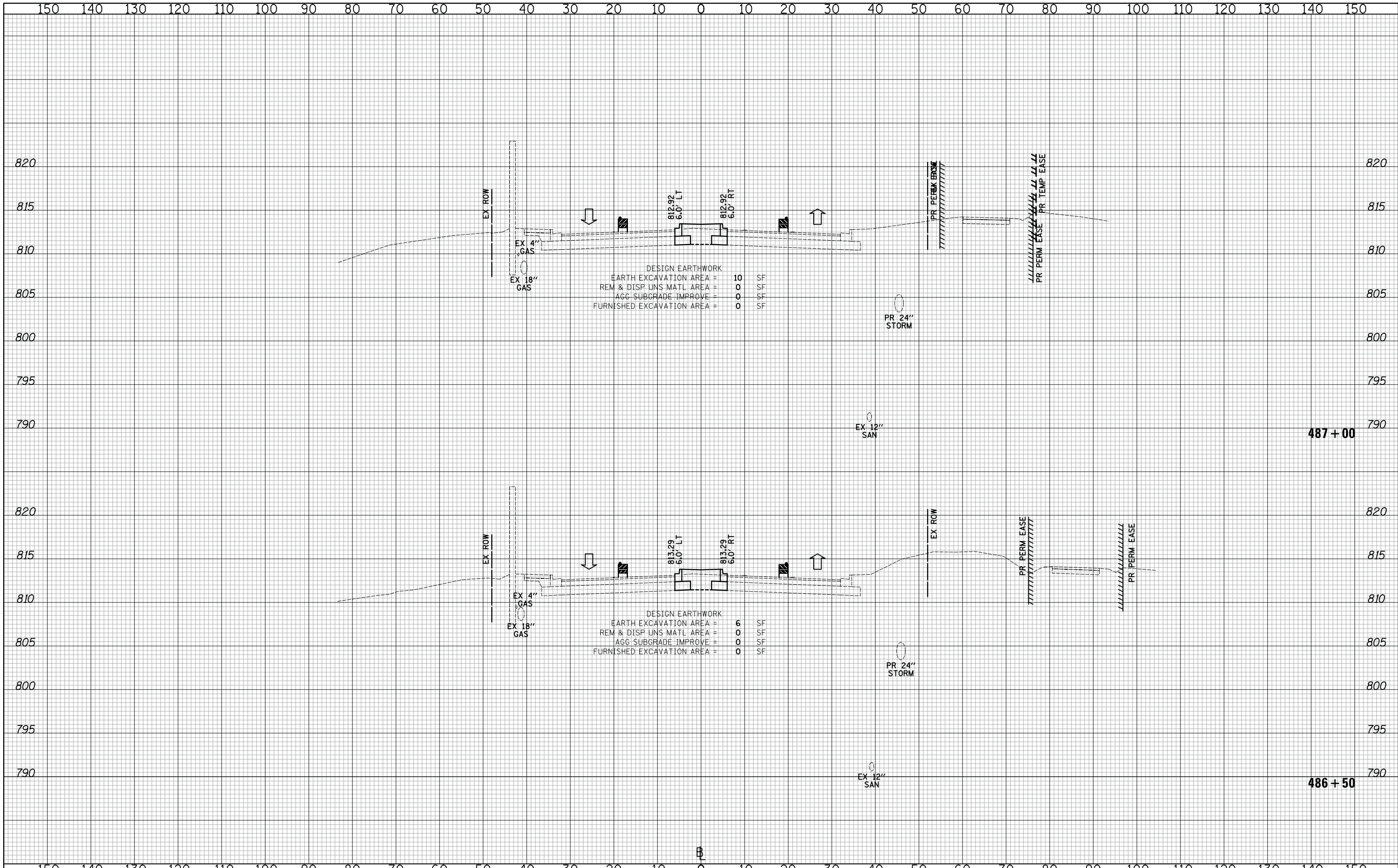
CROSS SECTIONS STAGE III - QUENTIN ROAD

SHEET NO. 65 OF 89 SHEETS STA. 485+50 TO STA. 486+00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2574	08-00090-12-CH	LAKE	778	659
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT				CONTRACT NO. 61E22

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 = 10 SF
 REM & DISP UNS MATL AREA = 0 SF
 AGG SUBGRADE IMPROVE = 0 SF
 FURNISHED EXCAVATION AREA = 0 SF

DESIGN EARTHWORK
 EARTH EXCAVATION AREA = 6 SF
 REM & DISP UNS MATL AREA = 0 SF
 AGG SUBGRADE IMPROVE = 0 SF
 FURNISHED EXCAVATION AREA = 0 SF



CROSS SECTIONS STAGE III - QUENTIN ROAD

SHEET NO. 66 OF 89 SHEETS STA. 486+50 TO STA. 487+00

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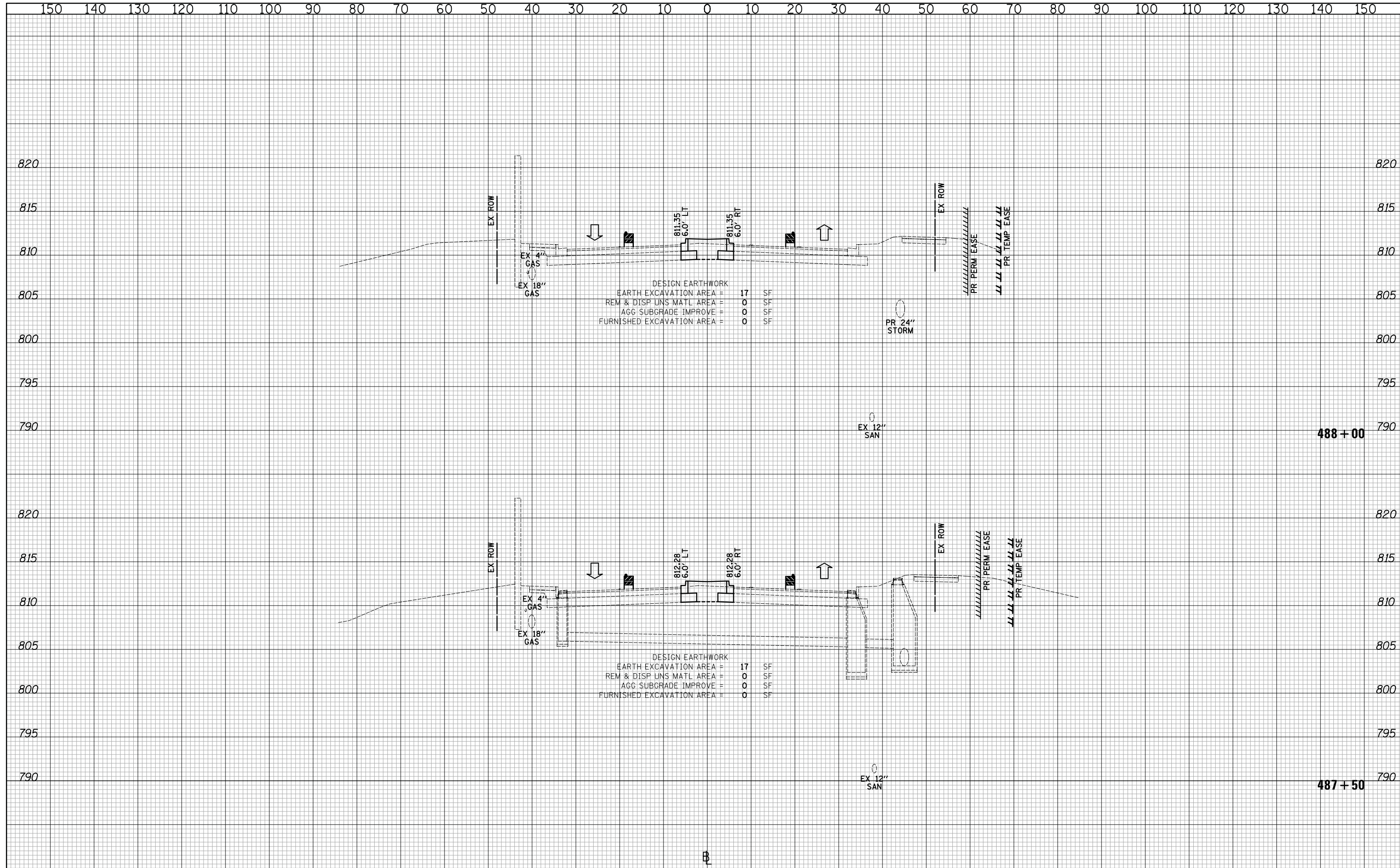
DESIGNED - PK	REVISED -
DRAWN - JRR	REVISED -
CHECKED - RTM	REVISED -
DATE - 11/13/2017	REVISED -

**STATE OF ILLINOIS
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F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2574	08-00090-12-CH	LAKE	778	660
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT				CONTRACT NO. 61E22

DATE	
BY	
SURVEYED	
PLOTTED	
TEMPLATE	
AREAS	
CHECKED	
NO.	

DATE	
BY	
SURVEYED	
PLOTTED	
TEMPLATE	
AREAS	
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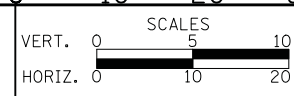


DESIGN EARTHWORK

EARTH EXCAVATION AREA =	17	SF
REM & DISP UNS MATL AREA =	0	SF
AGG SUBGRADE IMPROVE =	0	SF
FURNISHED EXCAVATION AREA =	0	SF

DESIGN EARTHWORK

EARTH EXCAVATION AREA =	17	SF
REM & DISP UNS MATL AREA =	0	SF
AGG SUBGRADE IMPROVE =	0	SF
FURNISHED EXCAVATION AREA =	0	SF



CROSS SECTIONS STAGE III - QUENTIN ROAD

SHEET NO. 67 OF 89 SHEETS STA. 487+50 TO STA. 488+00

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F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2574	08-00090-12-CH	LAKE	778	661
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT				CONTRACT NO. 61E22

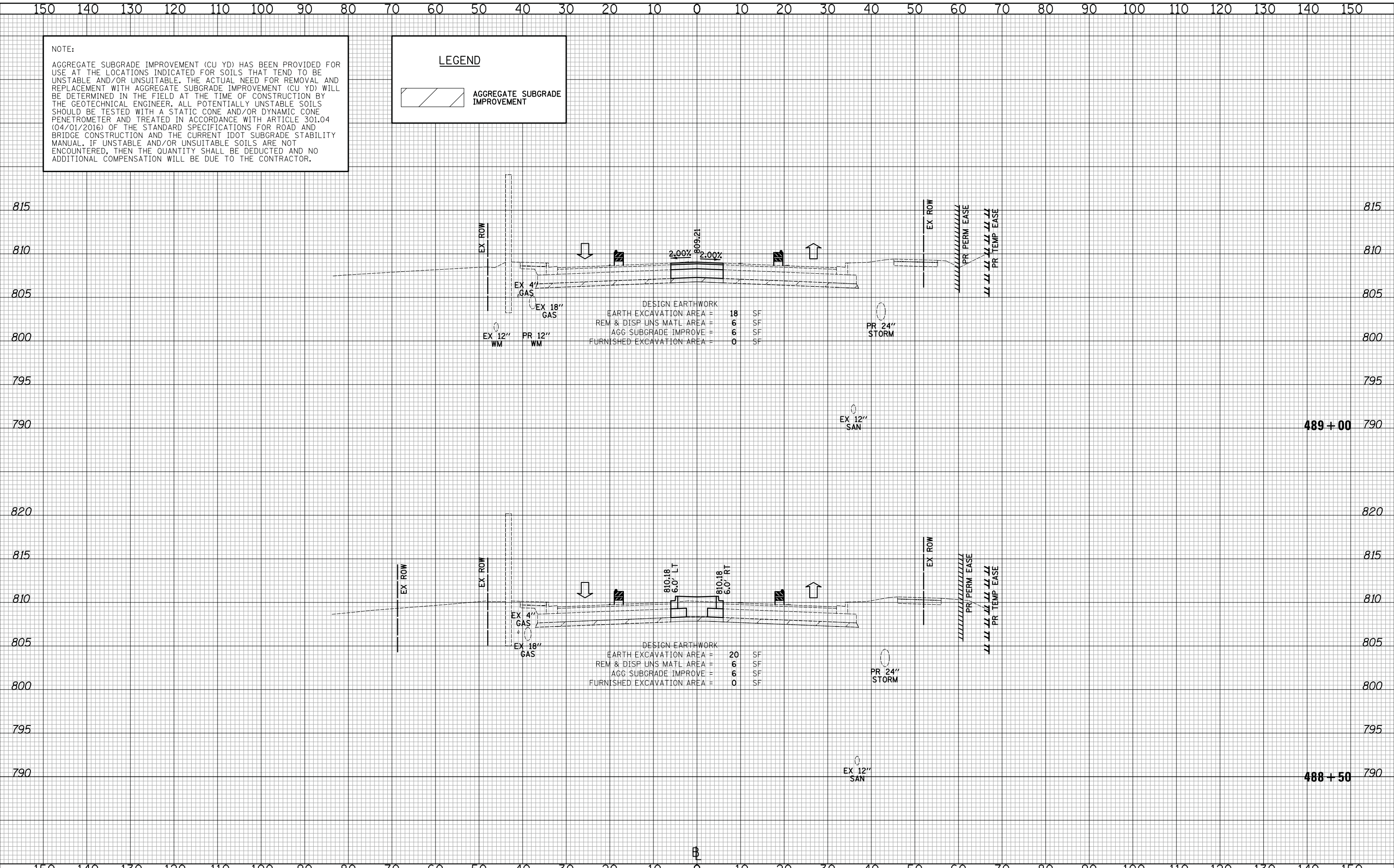
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LEGEND

AGGREGATE SUBGRADE IMPROVEMENT

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

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



DESIGN EARTHWORK

EARTH EXCAVATION AREA =	18	SF
REM & DISP UNS MATL AREA =	6	SF
AGG SUBGRADE IMPROVE =	6	SF
FURNISHED EXCAVATION AREA =	0	SF

DESIGN EARTHWORK

EARTH EXCAVATION AREA =	20	SF
REM & DISP UNS MATL AREA =	6	SF
AGG SUBGRADE IMPROVE =	6	SF
FURNISHED EXCAVATION AREA =	0	SF

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DATE - 11/13/2017	REVISED -

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

SHEET NO. 68 OF 89 SHEETS STA. 488+50 TO STA. 489+00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2574	08-00090-12-CH	LAKE	778	662
				CONTRACT NO. 61E22
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT				

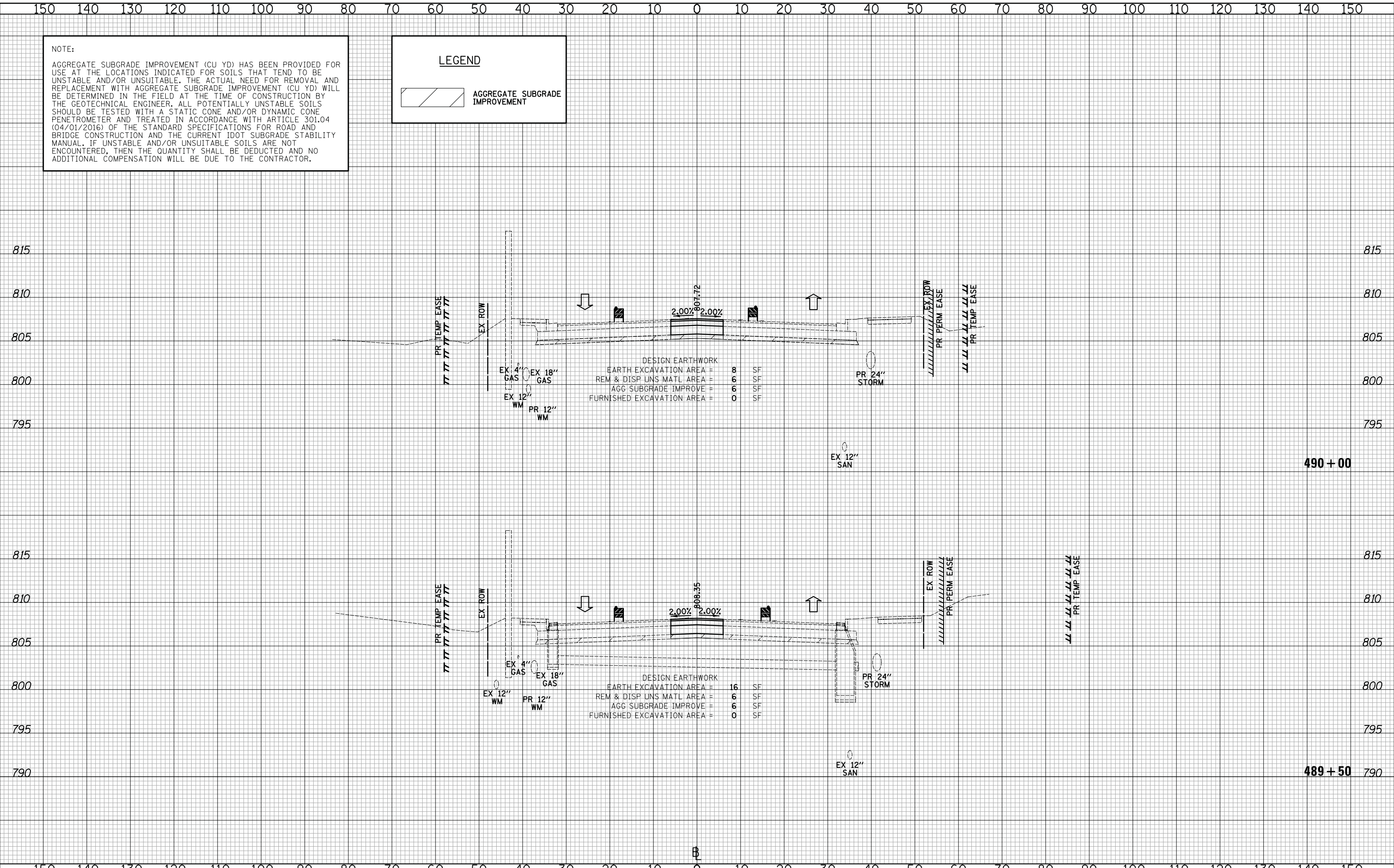
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LEGEND

AGGREGATE SUBGRADE IMPROVEMENT

DATE	
BY	
FINAL SURVEY	
SURVEYED	
PLOTTED	
TEMPLATE	
AREAS	
NO.	

DATE	
BY	
ORIGINAL SURVEY	
SURVEYED	
PLOTTED	
TEMPLATE	
AREAS	
NO.	



DESIGN EARTHWORK

EARTH EXCAVATION AREA =	8	SF
REM & DISP UNS MATL AREA =	6	SF
AGG SUBGRADE IMPROVE =	6	SF
FURNISHED EXCAVATION AREA =	0	SF

DESIGN EARTHWORK

EARTH EXCAVATION AREA =	16	SF
REM & DISP UNS MATL AREA =	6	SF
AGG SUBGRADE IMPROVE =	6	SF
FURNISHED EXCAVATION AREA =	0	SF

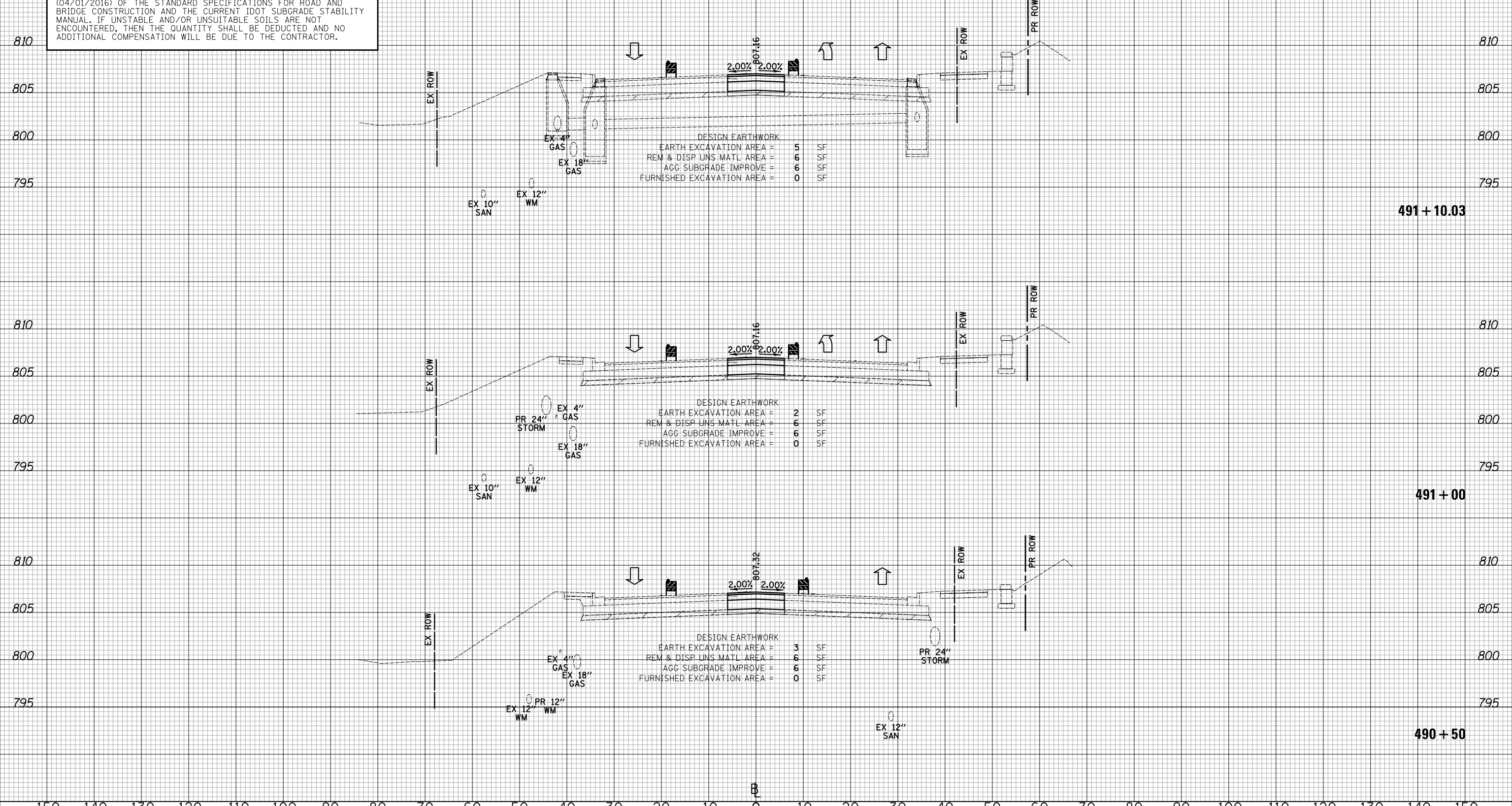
DATE	
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TEMPLATE	
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DATE	
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SURVEYED	
PLOTTED	
TEMPLATE	
AREAS	
CHECKED	
NO.	

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LEGEND

AGGREGATE SUBGRADE IMPROVEMENT



DESIGN EARTHWORK

EARTH EXCAVATION AREA =	5	SF
REM & DISP UNS. MATL. AREA =	6	SF
AGG SUBGRADE IMPROVE =	6	SF
FURNISHED EXCAVATION AREA =	0	SF

DESIGN EARTHWORK

EARTH EXCAVATION AREA =	2	SF
REM & DISP UNS. MATL. AREA =	6	SF
AGG SUBGRADE IMPROVE =	6	SF
FURNISHED EXCAVATION AREA =	0	SF

DESIGN EARTHWORK

EARTH EXCAVATION AREA =	3	SF
REM & DISP UNS. MATL. AREA =	6	SF
AGG SUBGRADE IMPROVE =	6	SF
FURNISHED EXCAVATION AREA =	0	SF

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**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**



CROSS SECTIONS STAGE III - QUENTIN ROAD

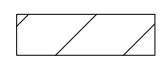
SHEET NO. 70 OF 89 SHEETS STA. 490+50 TO STA. 491+10.03

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2574	08-00090-12-CH	LAKE	778	664
				CONTRACT NO. 61E22
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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NO.	

LEGEND

 AGGREGATE SUBGRADE IMPROVEMENT

NOTE:

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DESIGN EARTHWORK

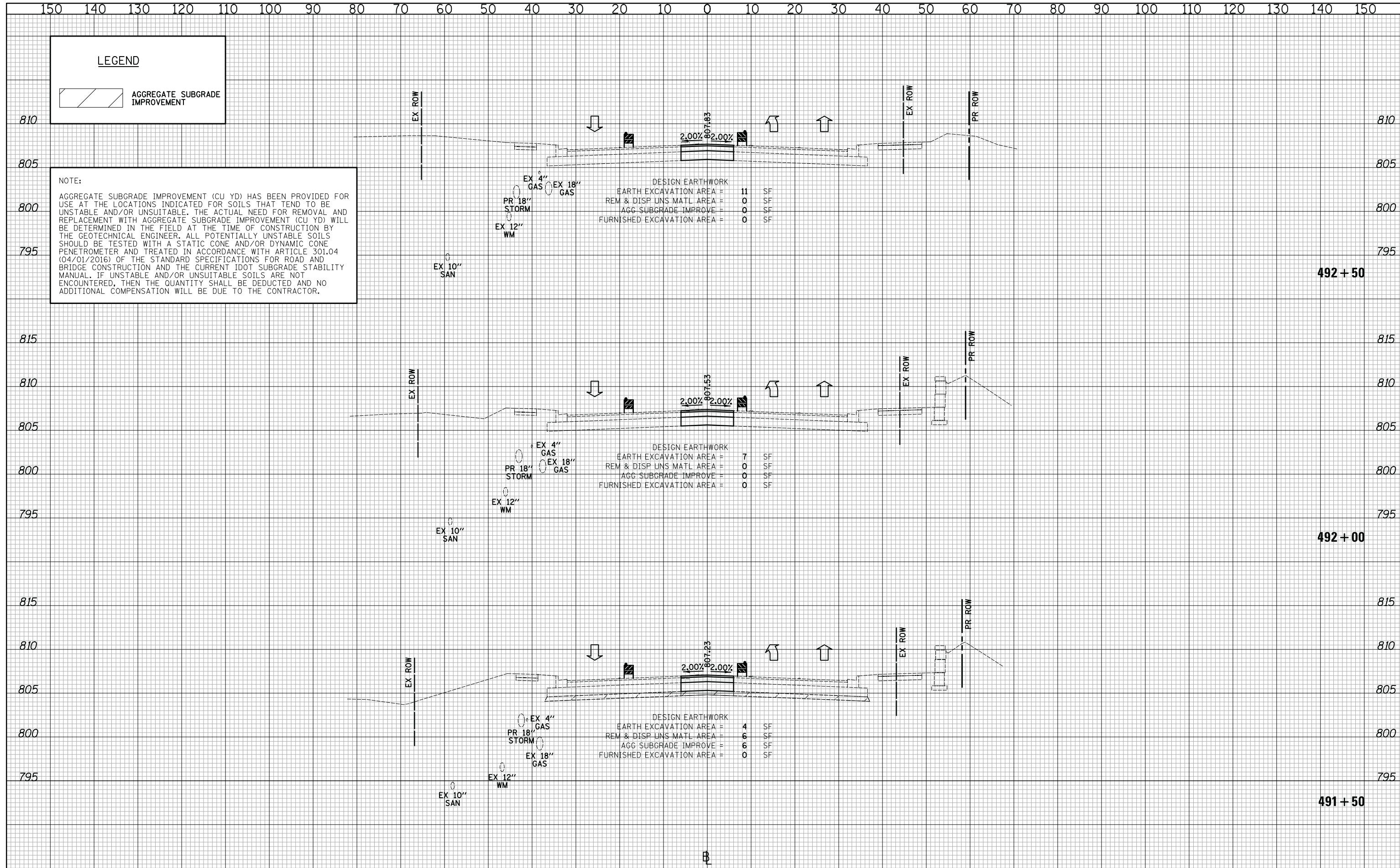
EARTH EXCAVATION AREA =	11	SF
REM & DISP UNS MATL AREA =	0	SF
AGG SUBGRADE IMPROVE =	0	SF
FURNISHED EXCAVATION AREA =	0	SF

DESIGN EARTHWORK

EARTH EXCAVATION AREA =	7	SF
REM & DISP UNS MATL AREA =	0	SF
AGG SUBGRADE IMPROVE =	0	SF
FURNISHED EXCAVATION AREA =	0	SF

DESIGN EARTHWORK

EARTH EXCAVATION AREA =	4	SF
REM & DISP UNS MATL AREA =	6	SF
AGG SUBGRADE IMPROVE =	6	SF
FURNISHED EXCAVATION AREA =	0	SF



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DATE - 11/13/2017	REVISED -

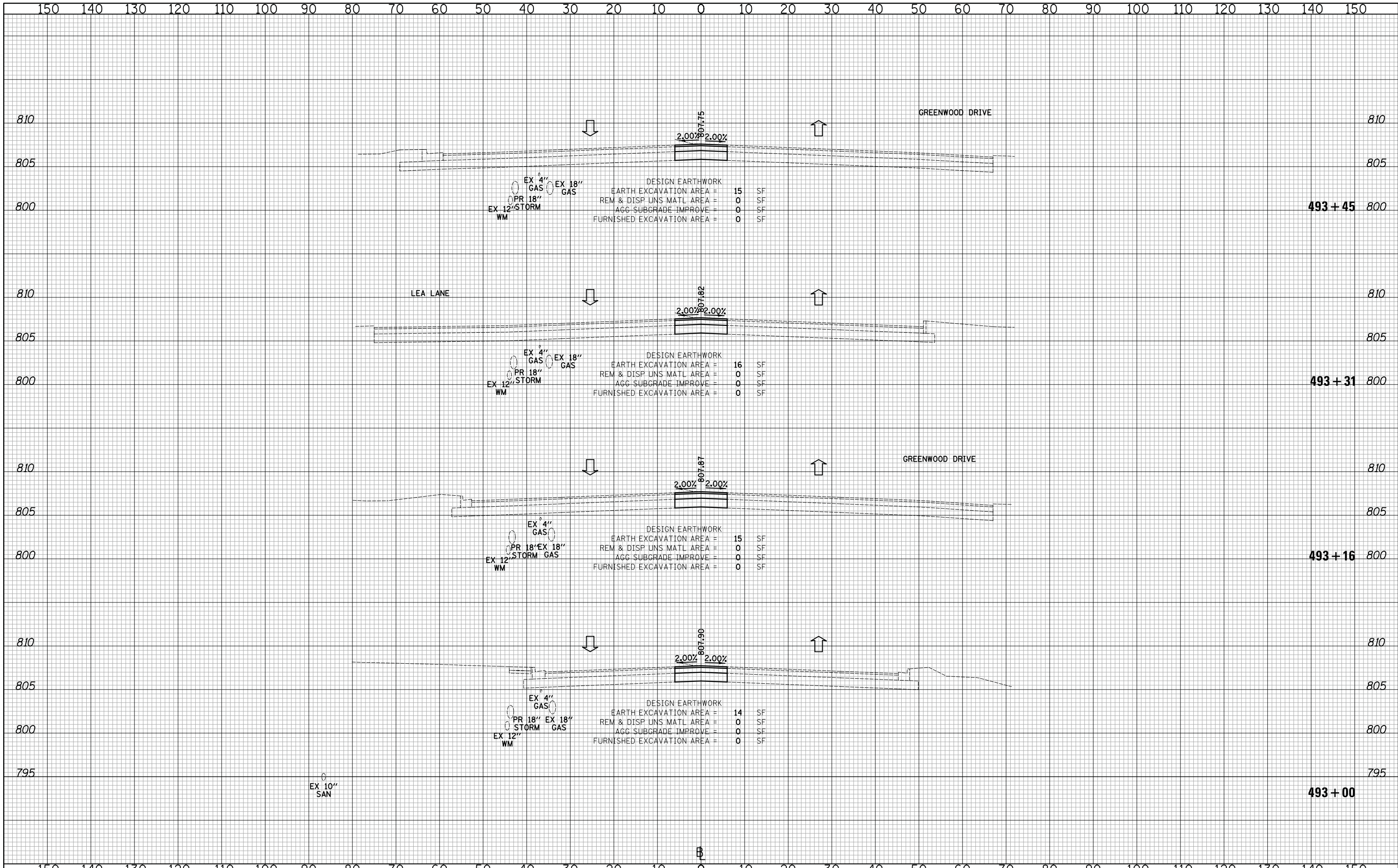
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DEPARTMENT OF TRANSPORTATION



CROSS SECTIONS STAGE III - QUENTIN ROAD

SHEET NO. 71 OF 89 SHEETS STA. 491+50 TO STA. 492+50

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2574	08-00090-12-CH	LAKE	778	665
				CONTRACT NO. 61E22
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT				



DATE	
BY	
SURVEYED	
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TEMPLATE	
AREAS	
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DATE	
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SURVEYED	
PLOTTED	
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DATE - 11/13/2017	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

VERT.	0	5	10
HORIZ.	0	10	20

CROSS SECTIONS STAGE III - QUENTIN ROAD

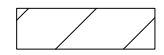
SHEET NO. 72 OF 89 SHEETS STA. 493+00 TO STA. 493+45

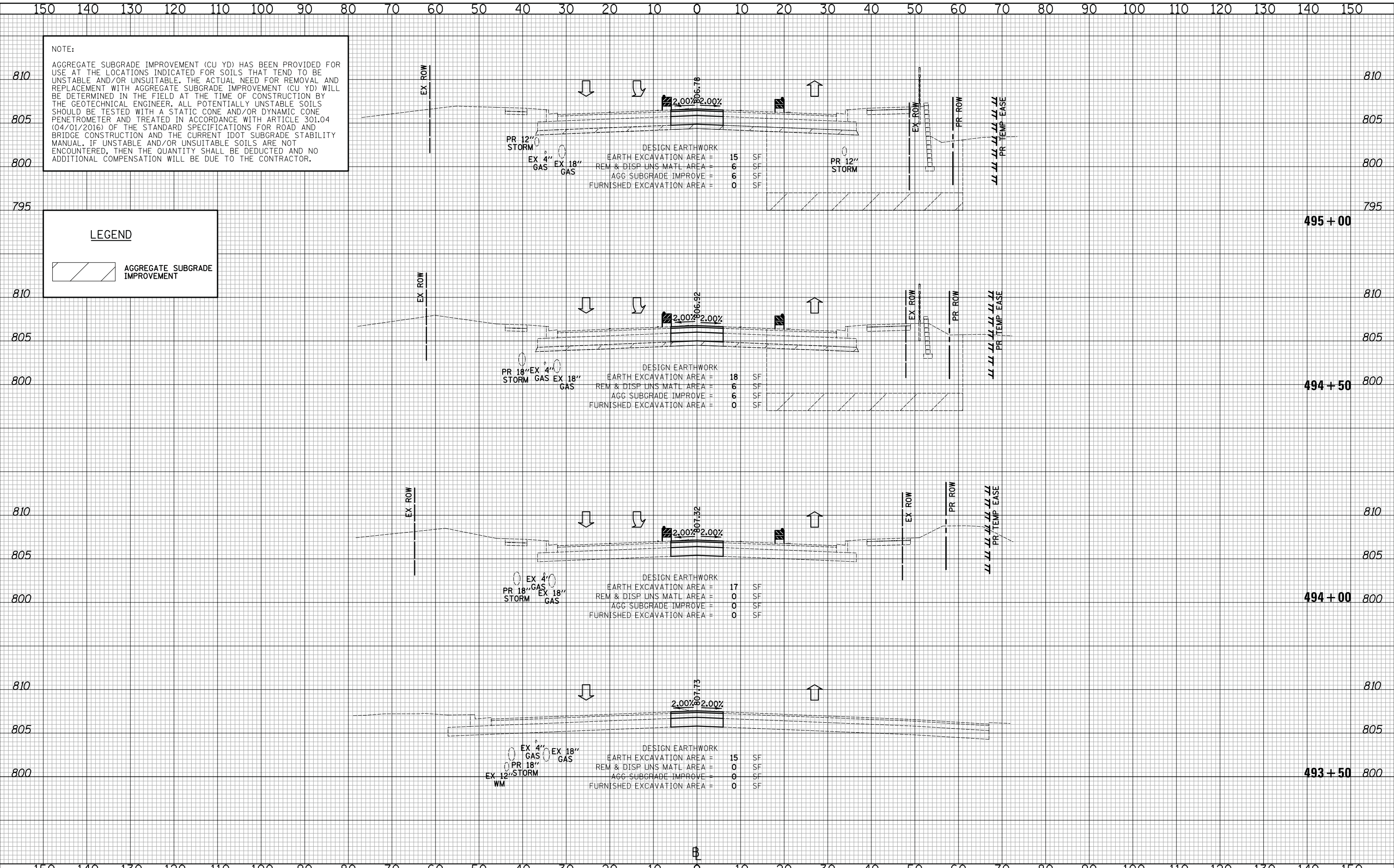
F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2574	08-00090-12-CH	LAKE	778	666
CONTRACT NO. 61E22				
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT				

DATE	BY

DATE	BY

NOTE:
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LEGEND
 AGGREGATE SUBGRADE IMPROVEMENT



STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

VERT. 0 5 10
 HORIZ. 0 10 20
SCALES

CROSS SECTIONS STAGE III - QUENTIN ROAD
 SHEET NO. 73 OF 89 SHEETS STA. 493+50 TO STA. 495+00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2574	08-00090-12-CH	LAKE	778	667
CONTRACT NO. 61E22				
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT				

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CHECKED - RTM	REVISD -
DATE - 11/13/2017	REVISD -

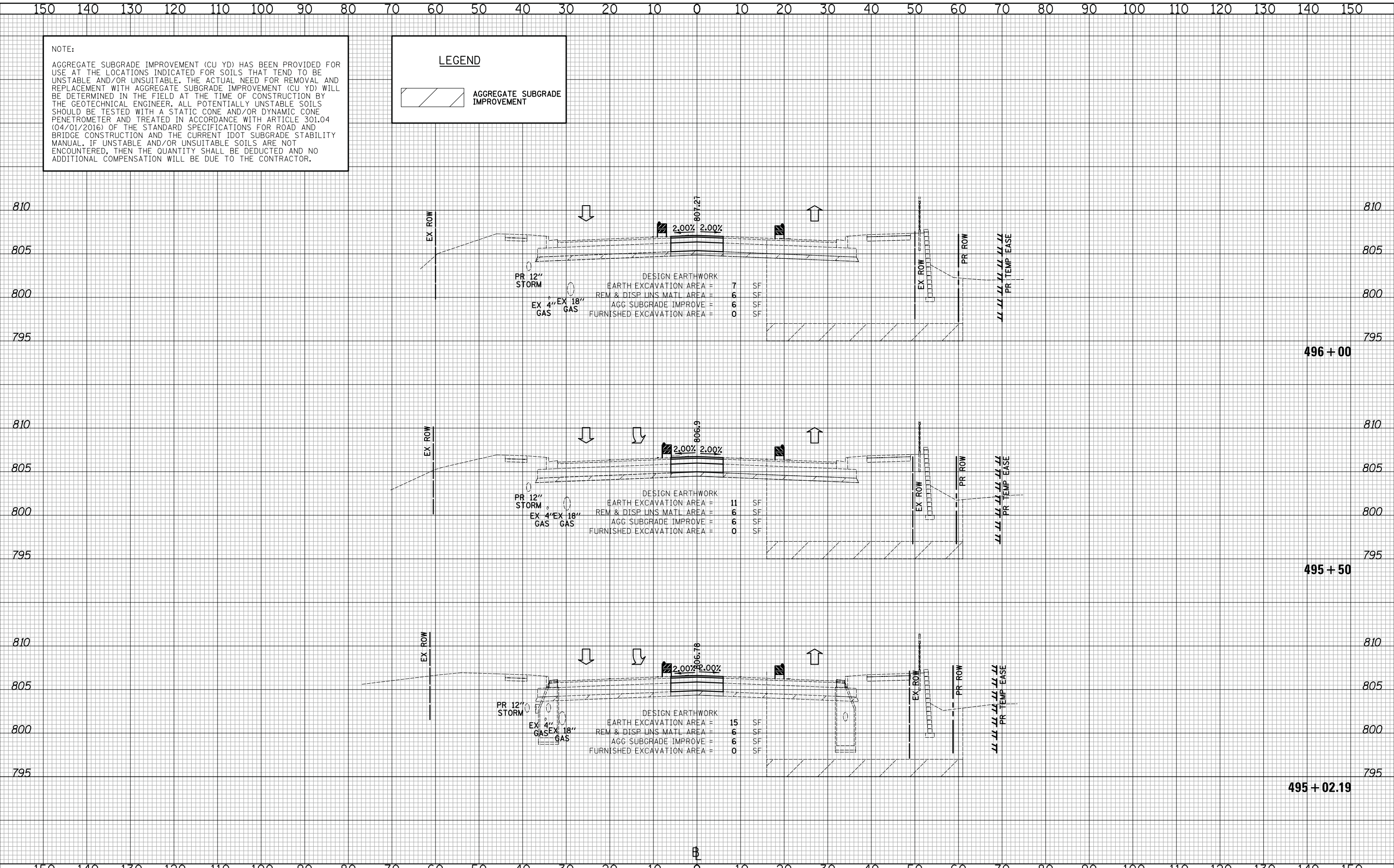
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LEGEND

AGGREGATE SUBGRADE IMPROVEMENT

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

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



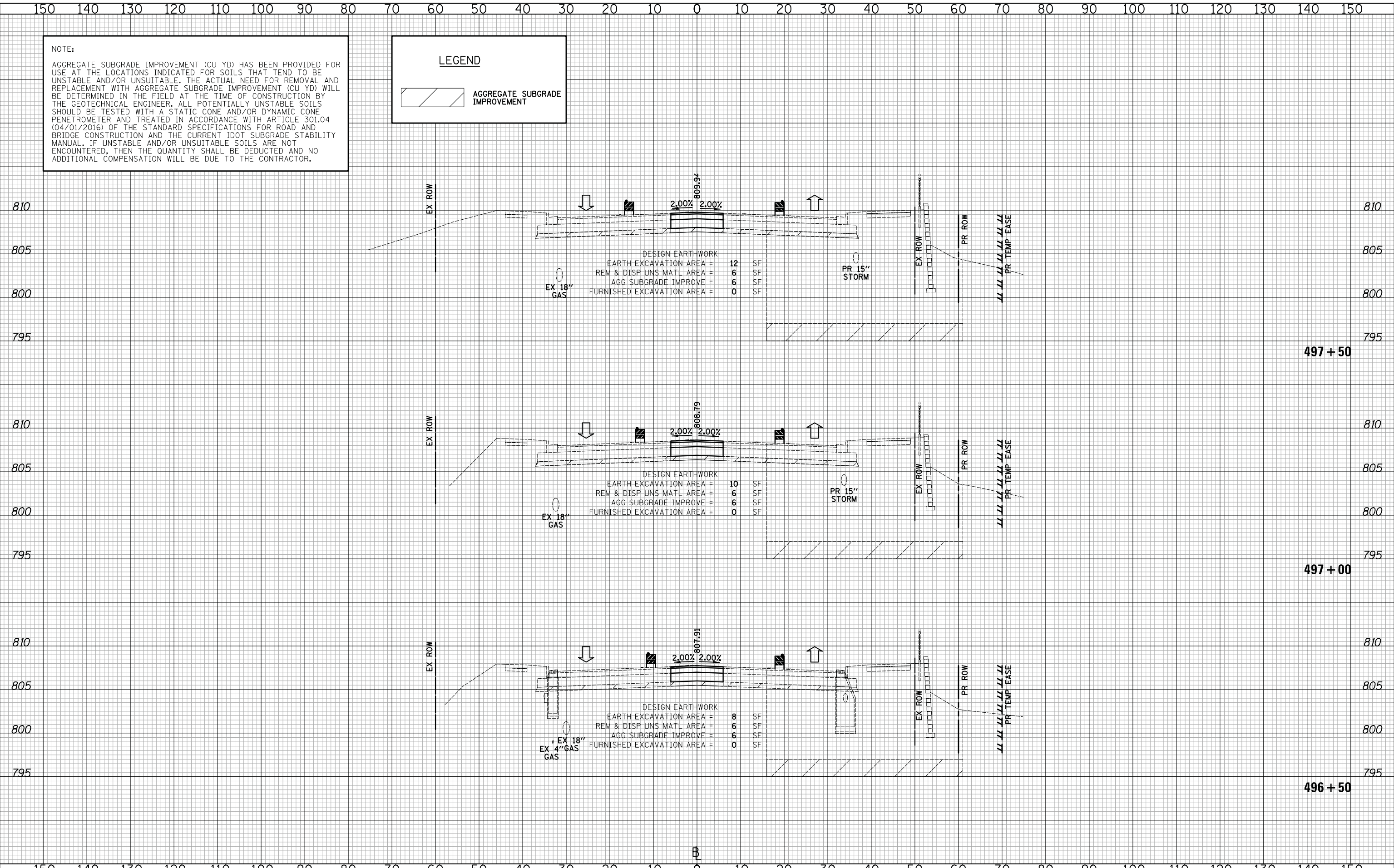
NOTE:
 AGGREGATE SUBGRADE IMPROVEMENT (CU YD) HAS BEEN PROVIDED FOR USE AT THE LOCATIONS INDICATED FOR SOILS THAT TEND TO BE UNSTABLE AND/OR UNSUITABLE. THE ACTUAL NEED FOR REMOVAL AND REPLACEMENT WITH AGGREGATE SUBGRADE IMPROVEMENT (CU YD) WILL BE DETERMINED IN THE FIELD AT THE TIME OF CONSTRUCTION BY THE GEOTECHNICAL ENGINEER. ALL POTENTIALLY UNSTABLE SOILS SHOULD BE TESTED WITH A STATIC CONE AND/OR DYNAMIC CONE PENETROMETER AND TREATED IN ACCORDANCE WITH ARTICLE 301.04 (04/01/2016) OF THE STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION AND THE CURRENT IDOT SUBGRADE STABILITY MANUAL. IF UNSTABLE AND/OR UNSUITABLE SOILS ARE NOT ENCOUNTERED, THEN THE QUANTITY SHALL BE DEDUCTED AND NO ADDITIONAL COMPENSATION WILL BE DUE TO THE CONTRACTOR.

LEGEND

AGGREGATE SUBGRADE IMPROVEMENT

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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DRAWN - JRR	REVISED -
CHECKED - RTM	REVISED -
DATE - 11/13/2017	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**



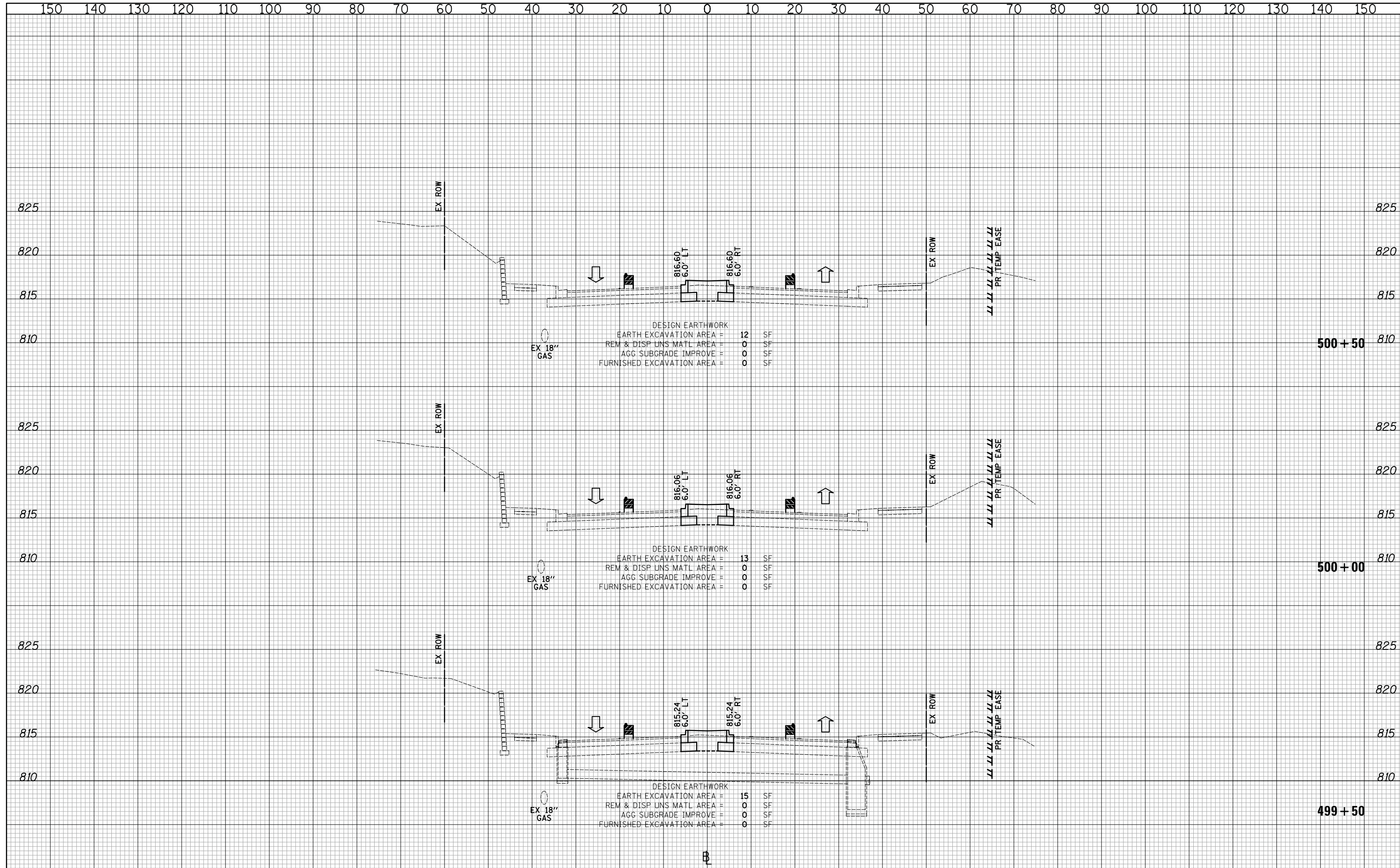
CROSS SECTIONS STAGE III - QUENTIN ROAD

SHEET NO. 75 OF 89 SHEETS STA. 496+50 TO STA. 497+50

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2574	08-00090-12-CH	LAKE	778	669
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT				CONTRACT NO. 61E22

DATE	
BY	
SURVEYED	
PLOTTED	
TEMPLATE	
NOTE BOOK	
AREAS CHECKED	
NO.	

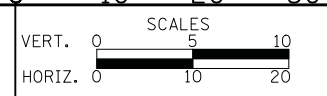
DATE	
BY	
SURVEYED	
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TEMPLATE	
NOTE BOOK	
AREAS CHECKED	
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DATE - 11/13/2017	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**



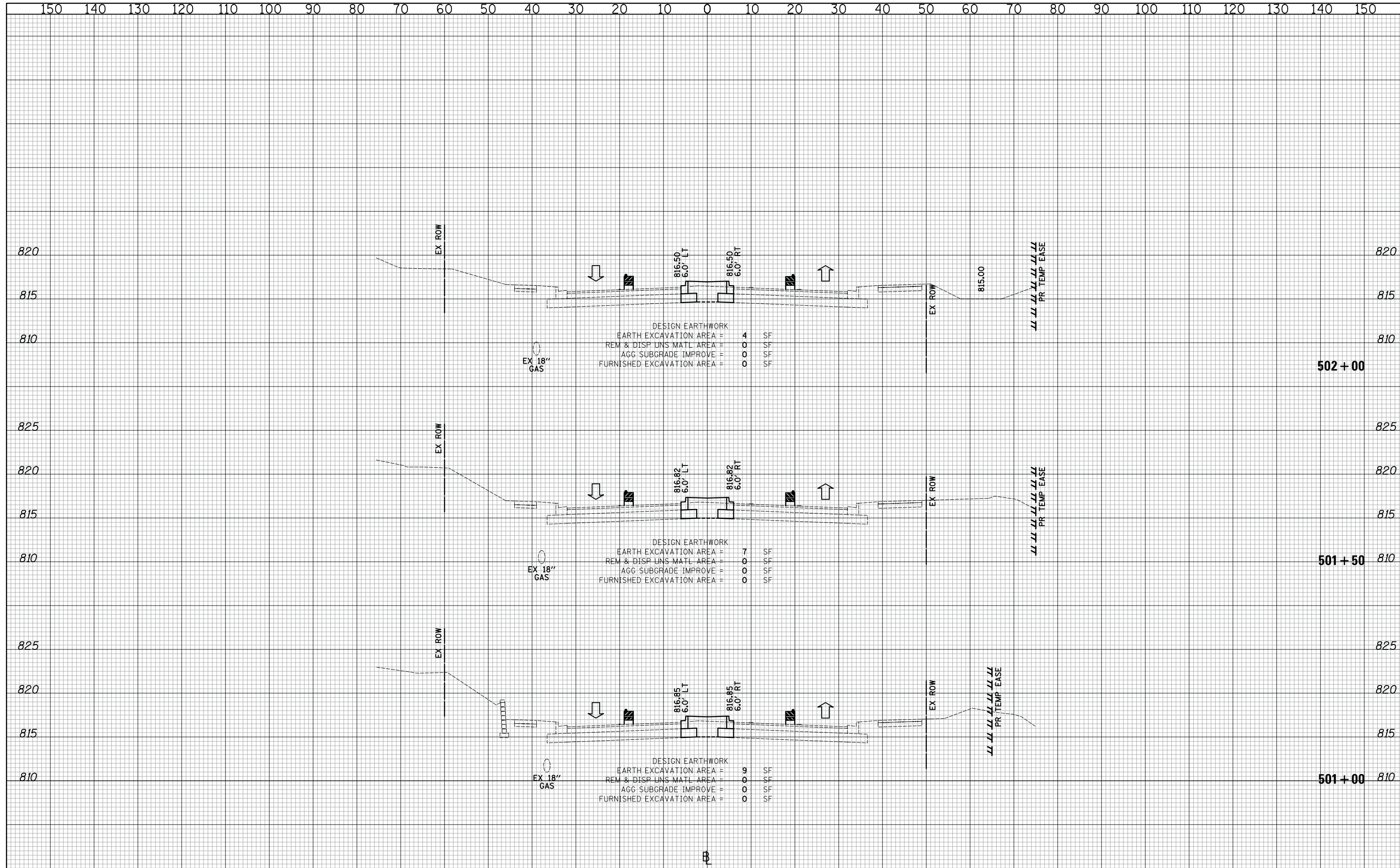
CROSS SECTIONS STAGE III - QUENTIN ROAD

SHEET NO. 77 OF 89 SHEETS STA. 499+50 TO STA. 500+50

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2574	08-00090-12-CH	LAKE	778	671
CONTRACT NO. 61E22				
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT				

DATE	
BY	
SURVEYED	
PLOTTED	
TEMPLATE	
AREAS	
AREAS CHECKED	
NO.	

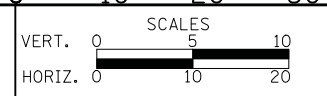
DATE	
BY	
SURVEYED	
PLOTTED	
TEMPLATE	
AREAS	
AREAS CHECKED	
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DATE - 11/13/2017	REVISED -

STATE OF ILLINOIS
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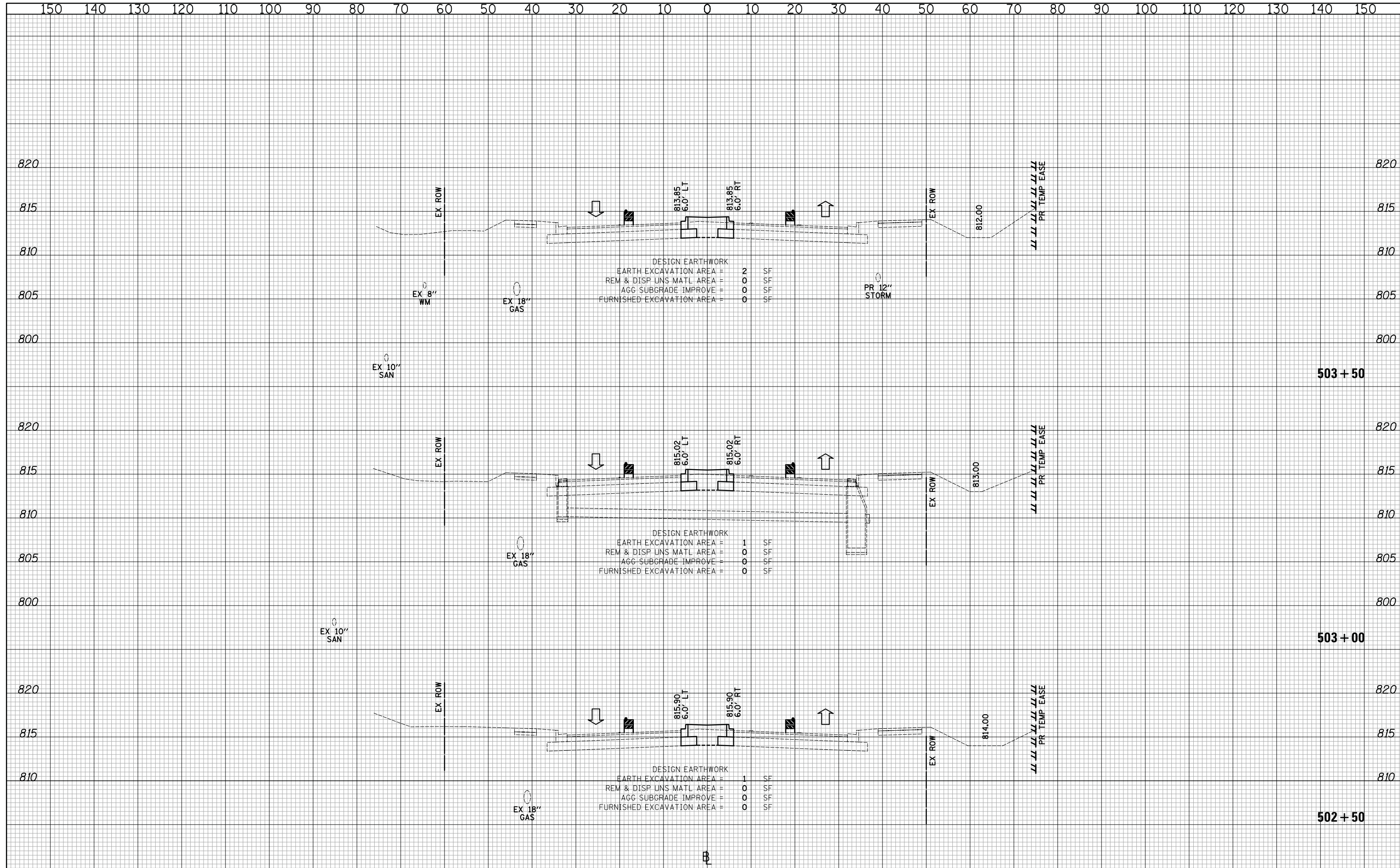
CROSS SECTIONS STAGE III - QUENTIN ROAD

SHEET NO. 78 OF 89 SHEETS STA. 501+00 TO STA. 502+00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2574	08-00090-12-CH	LAKE	778	672
CONTRACT NO. 61E22				
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT				

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

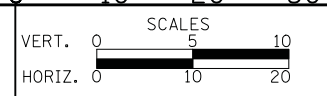
DATE	
BY	
SURVEYED	
PLOTTED	
TEMPLATE	
AREAS CHECKED	
ORIGINAL SURVEY NOTE BOOK NO.	



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CHECKED - RTM	REVISED -
DATE - 11/13/2017	REVISED -

STATE OF ILLINOIS
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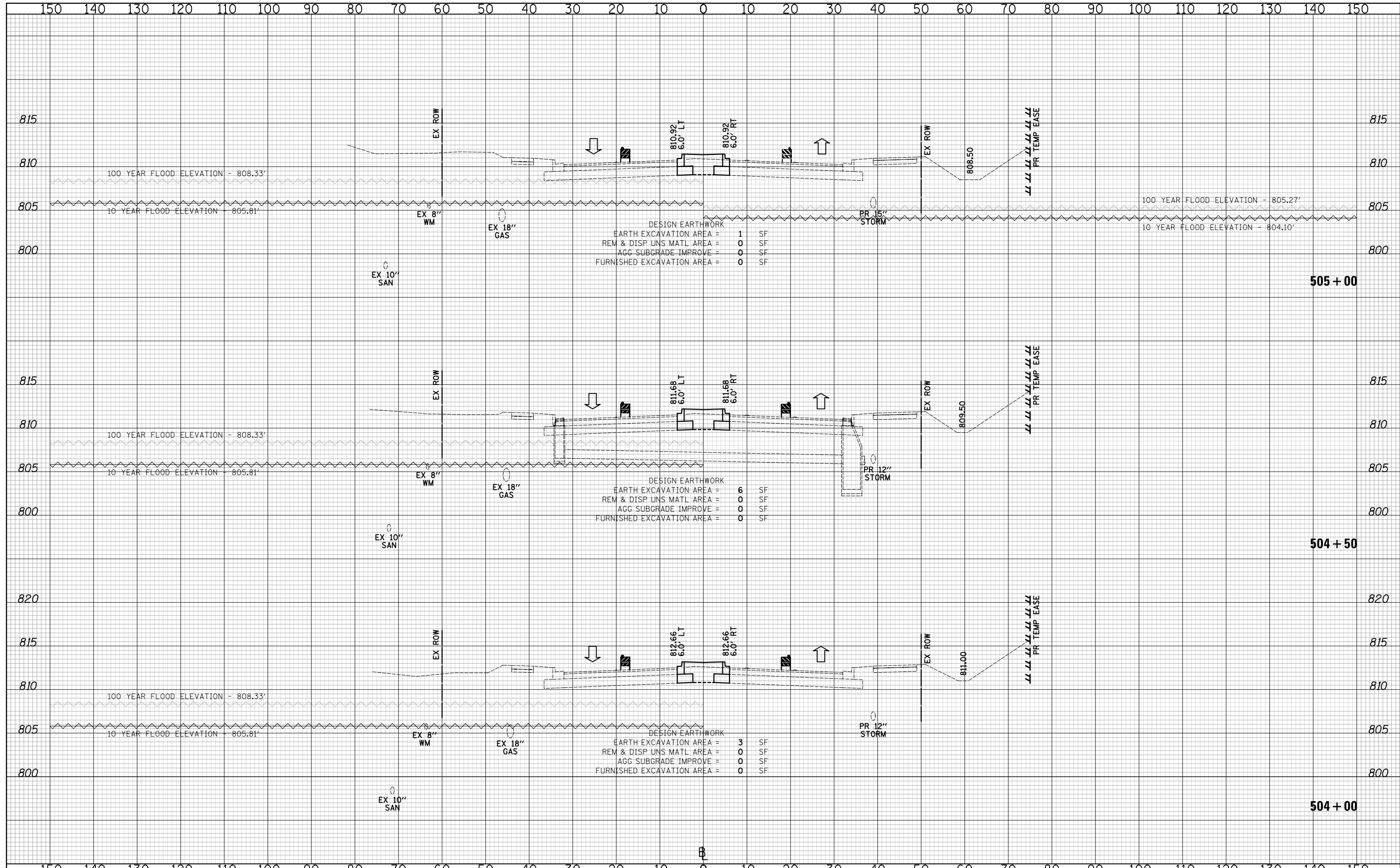
CROSS SECTIONS STAGE III - QUENTIN ROAD

SHEET NO. 79 OF 89 SHEETS | STA. 502+50 TO STA. 503+50

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2574	08-00090-12-CH	LAKE	778	673
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT				CONTRACT NO. 61E22

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	=	1	SF
REM & DISP UNS MATL AREA	=	0	SF
AGG SUBGRADE IMPROVE	=	0	SF
FURNISHED EXCAVATION AREA	=	0	SF

DESIGN EARTHWORK

EARTH EXCAVATION AREA	=	6	SF
REM & DISP UNS MATL AREA	=	0	SF
AGG SUBGRADE IMPROVE	=	0	SF
FURNISHED EXCAVATION AREA	=	0	SF

DESIGN EARTHWORK

EARTH EXCAVATION AREA	=	3	SF
REM & DISP UNS MATL AREA	=	0	SF
AGG SUBGRADE IMPROVE	=	0	SF
FURNISHED EXCAVATION AREA	=	0	SF

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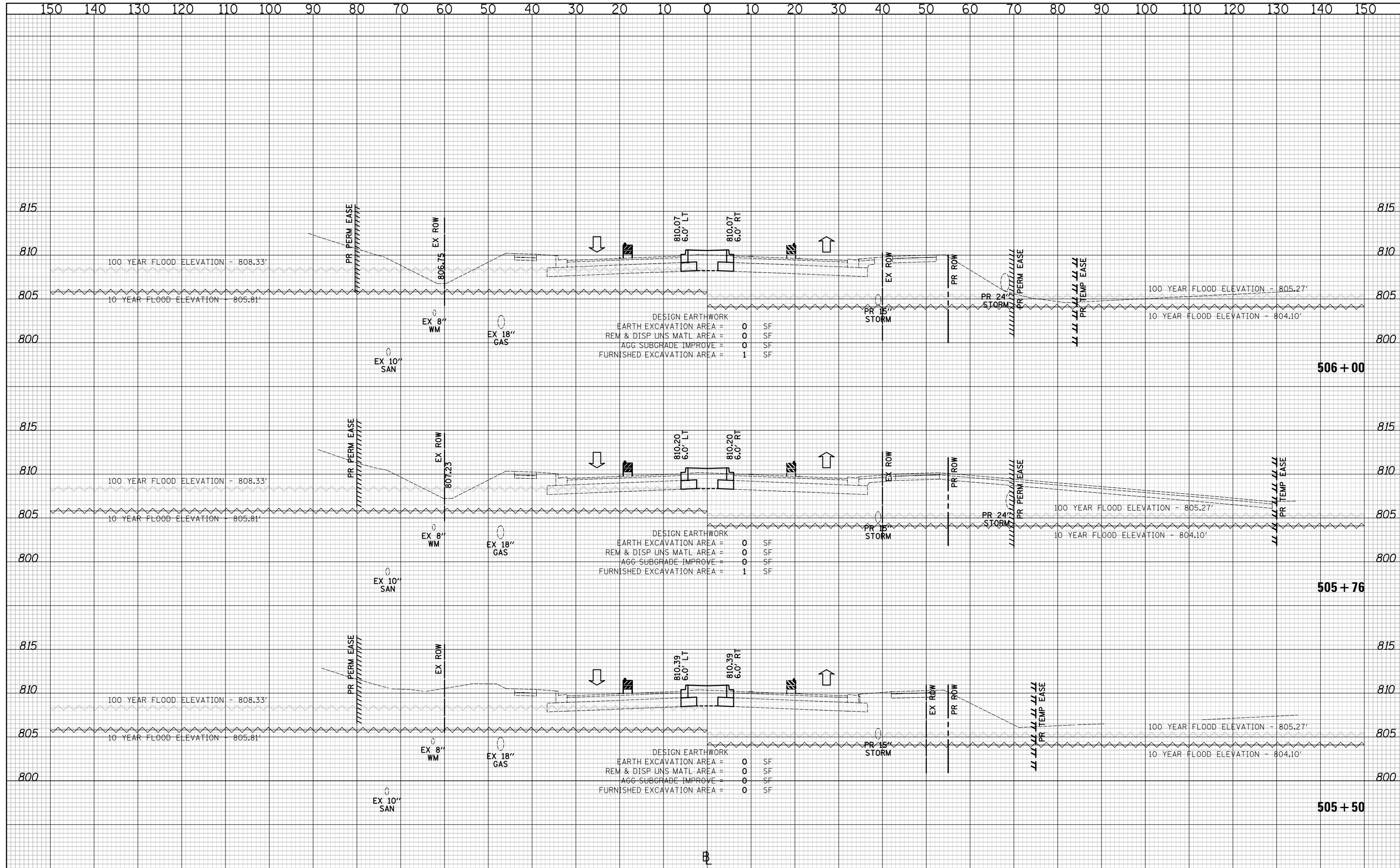
CROSS SECTIONS STAGE III - QUENTIN ROAD

SHEET NO. 80 OF 89 SHEETS STA. 504+00 TO STA. 505+00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2574	08-00090-12-CH	LAKE	778	674
				CONTRACT NO. 61E22
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT				

DATE	
BY	
SURVEYED	
PLOTTED	
TEMPLATE	
AREAS CHECKED	
NO.	

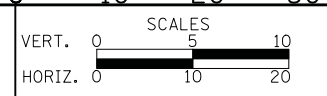
DATE	
BY	
SURVEYED	
PLOTTED	
TEMPLATE	
AREAS CHECKED	
NO.	



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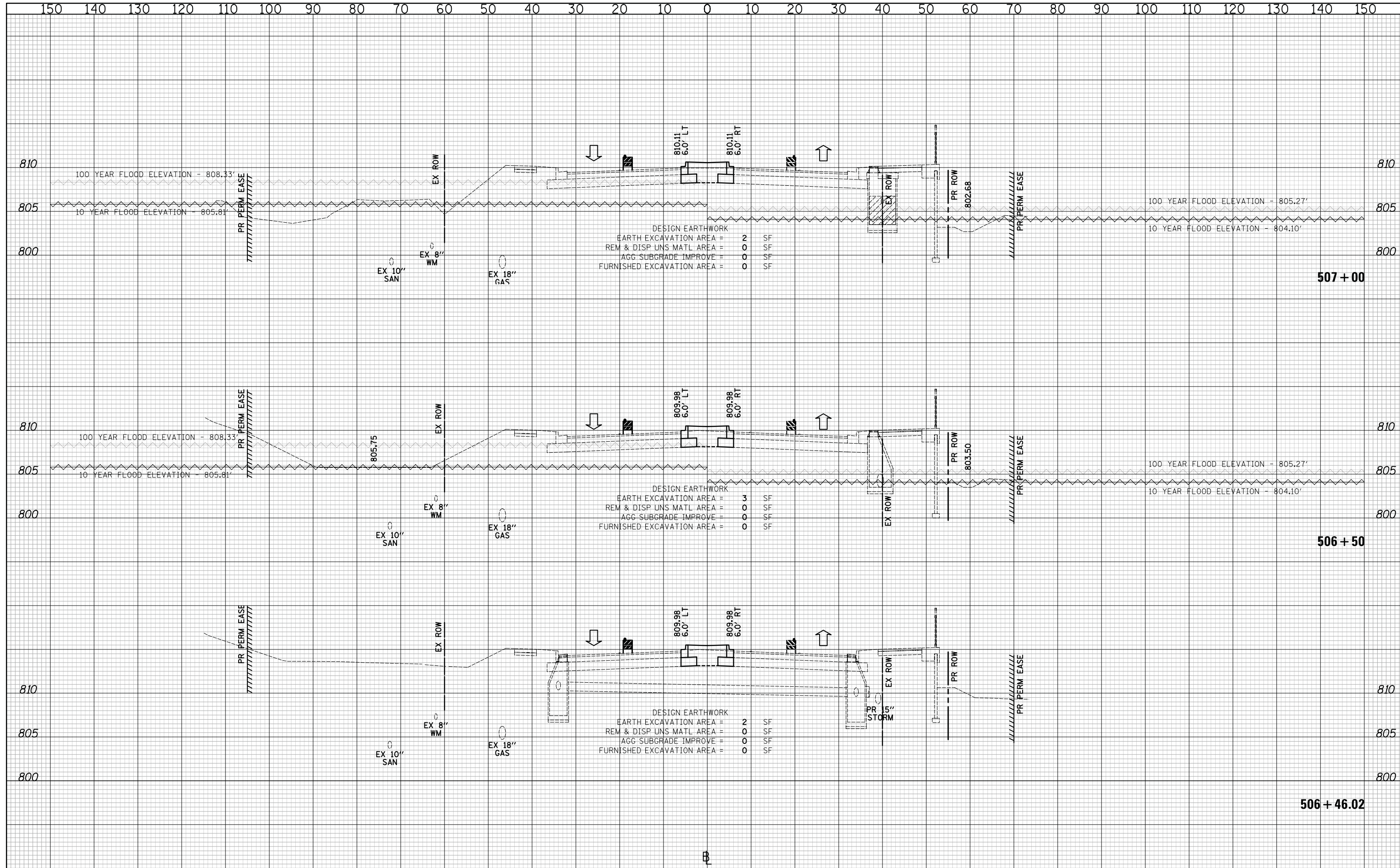
CROSS SECTIONS STAGE III - QUENTIN ROAD

SHEET NO. 81 OF 89 SHEETS STA. 505+50 TO STA. 506+00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2574	08-00090-12-CH	LAKE	778	675
				CONTRACT NO. 61E22
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT				

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

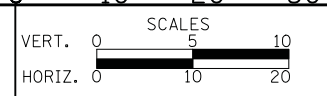
DATE	
BY	
SURVEYED	
PLOTTED	
TEMPLATE	
AREAS	
CHECKED	
ORIGINAL SURVEY	
NOTE BOOK	
NO.	



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DATE - 11/13/2017	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION



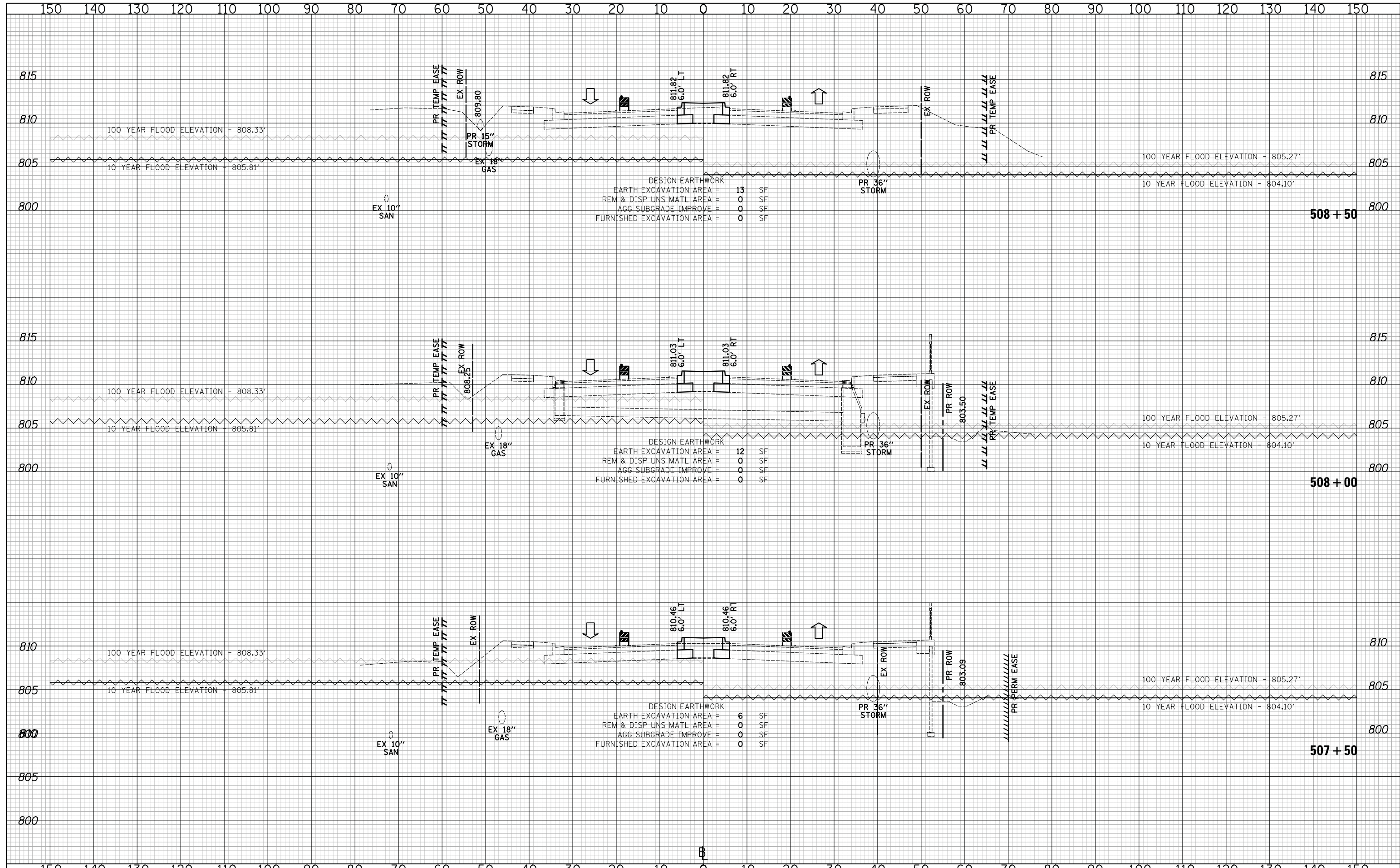
CROSS SECTIONS STAGE III - QUENTIN ROAD

SHEET NO. 82 OF 89 SHEETS | STA. 506+50 TO STA. 506+77.43

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2574	08-00090-12-CH	LAKE	778	676
CONTRACT NO. 61E22				
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	=	13	SF
REM & DISP UNS MATL AREA	=	0	SF
AGG SUBGRADE IMPROVE	=	0	SF
FURNISHED EXCAVATION AREA	=	0	SF

DESIGN EARTHWORK

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

DESIGN EARTHWORK

EARTH EXCAVATION AREA	=	6	SF
REM & DISP UNS MATL AREA	=	0	SF
AGG SUBGRADE IMPROVE	=	0	SF
FURNISHED EXCAVATION AREA	=	0	SF

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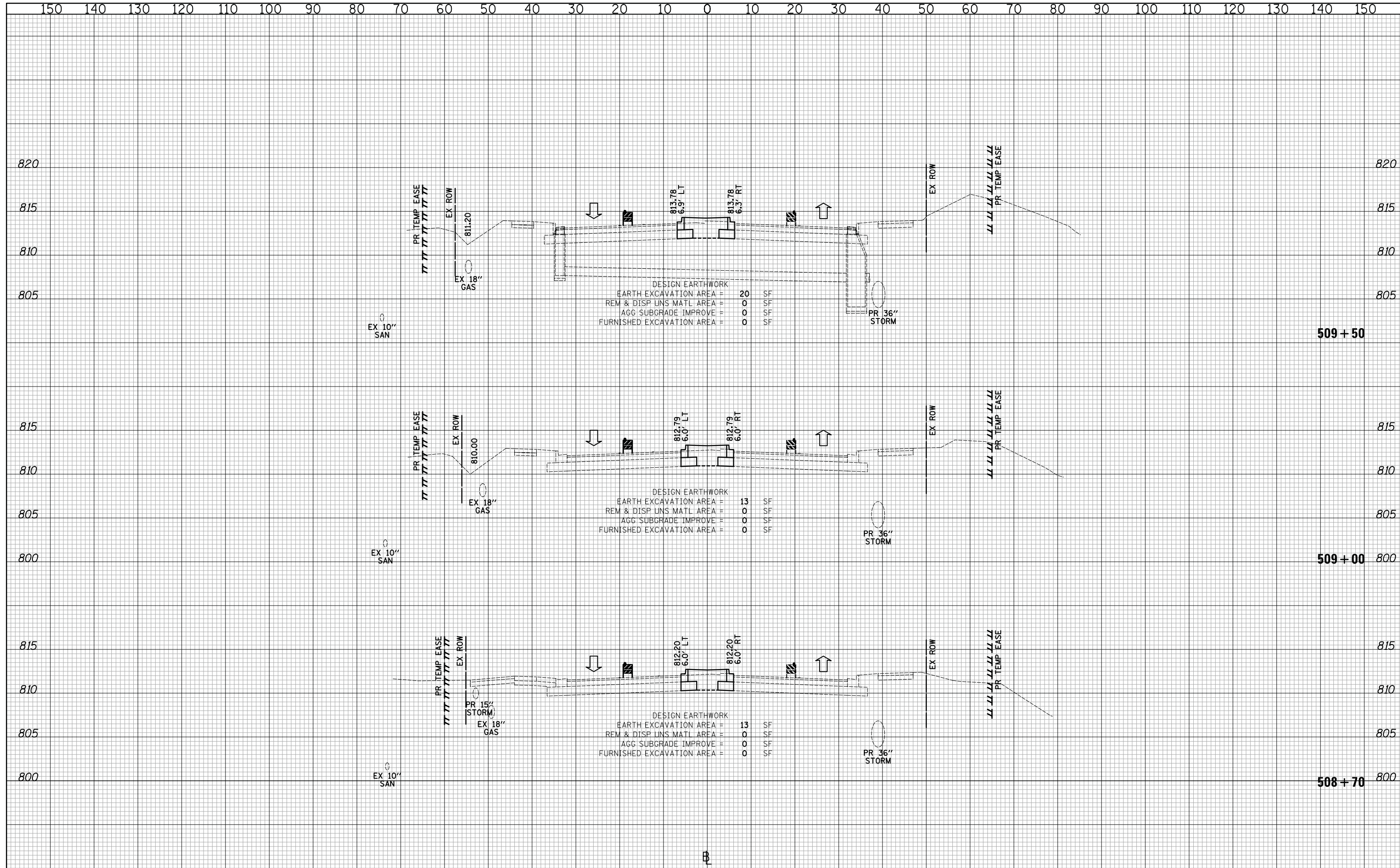
CROSS SECTIONS STAGE III - QUENTIN ROAD

SHEET NO. 83 OF 89 SHEETS STA. 507+00 TO STA. 508+50

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2574	08-00090-12-CH	LAKE	778	677
CONTRACT NO. 61E22				
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
AGG SUBGRADE IMPROVE	=	0	SF
FURNISHED EXCAVATION AREA	=	0	SF

DESIGN EARTHWORK

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

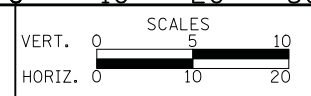
DESIGN EARTHWORK

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

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DATE - 11/13/2017	REVISED -

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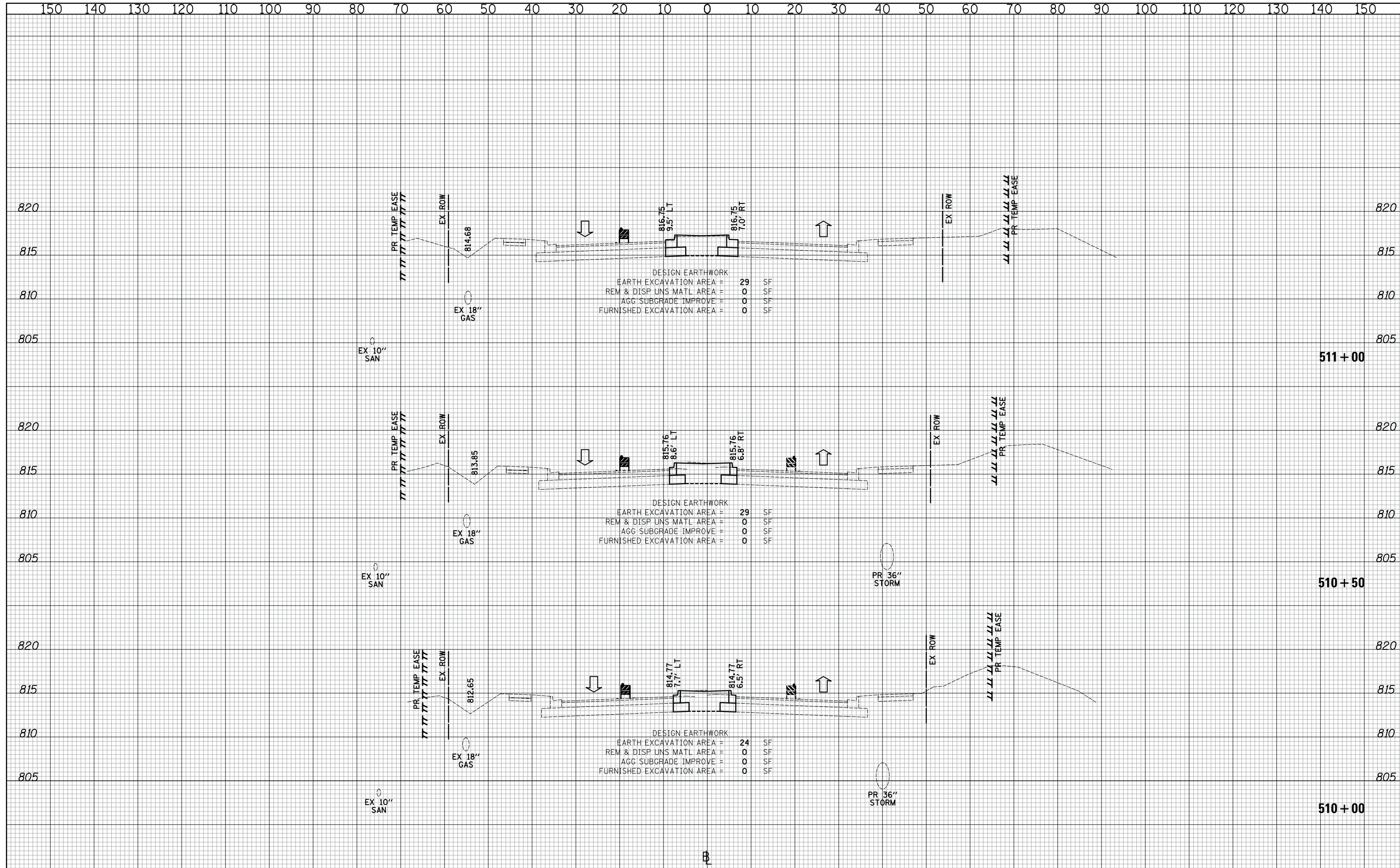
CROSS SECTIONS STAGE III - QUENTIN ROAD

SHEET NO. 84 OF 89 SHEETS STA. 508+70 TO STA. 509+50

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2574	08-00090-12-CH	LAKE	778	678
				CONTRACT NO. 61E22
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT				

DATE	
BY	
SURVEYED	
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TEMPLATE	
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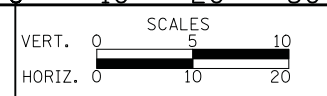
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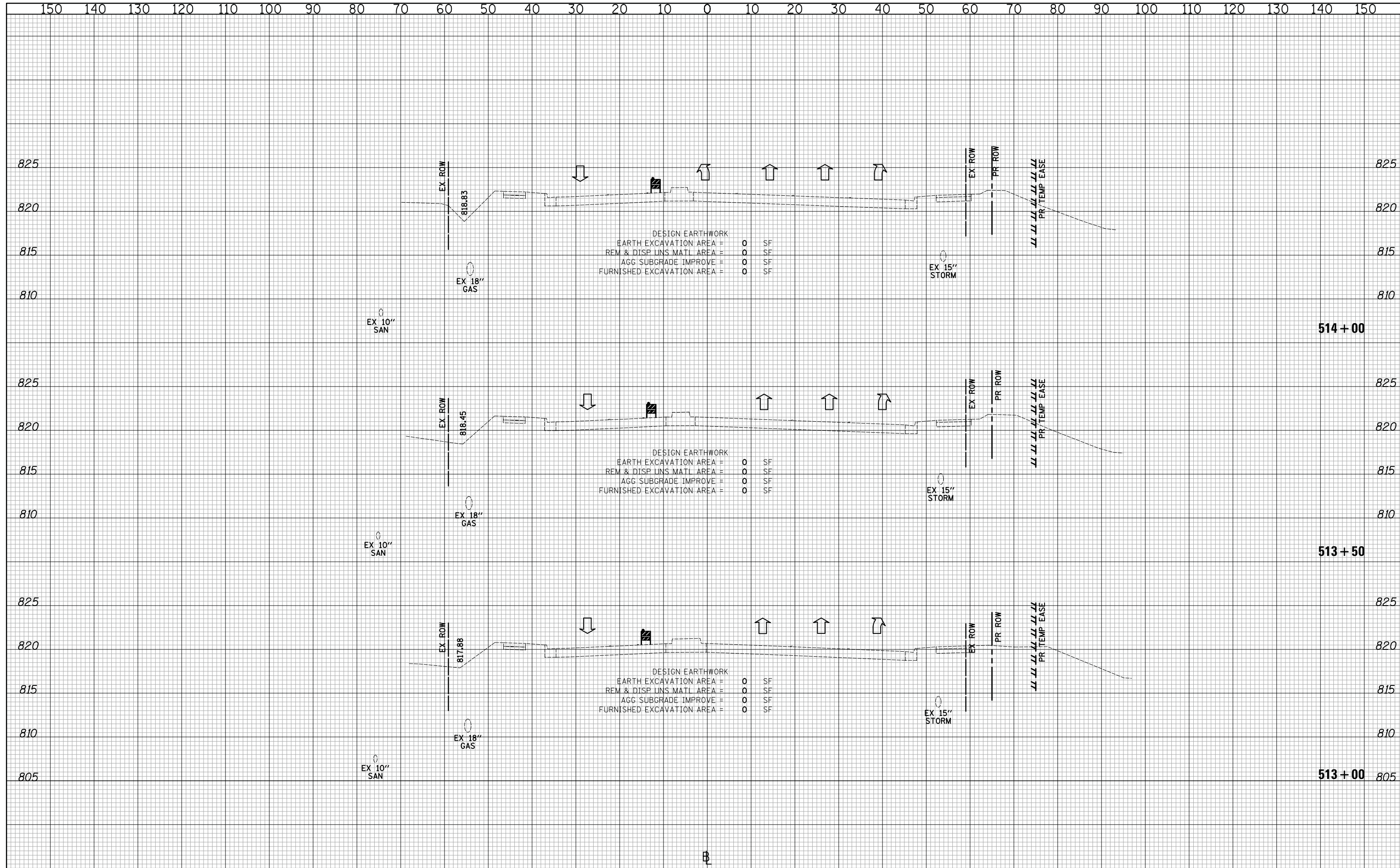
CROSS SECTIONS STAGE III - QUENTIN ROAD

SHEET NO. 85 OF 89 SHEETS STA. 510+00 TO STA. 511+00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2574	08-00090-12-CH	LAKE	778	679
				CONTRACT NO. 61E22
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
 AGG SUBGRADE IMPROVE = 0 SF
 FURNISHED EXCAVATION AREA = 0 SF

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

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

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**STATE OF ILLINOIS
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VERT. 0 5 10
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SCALES

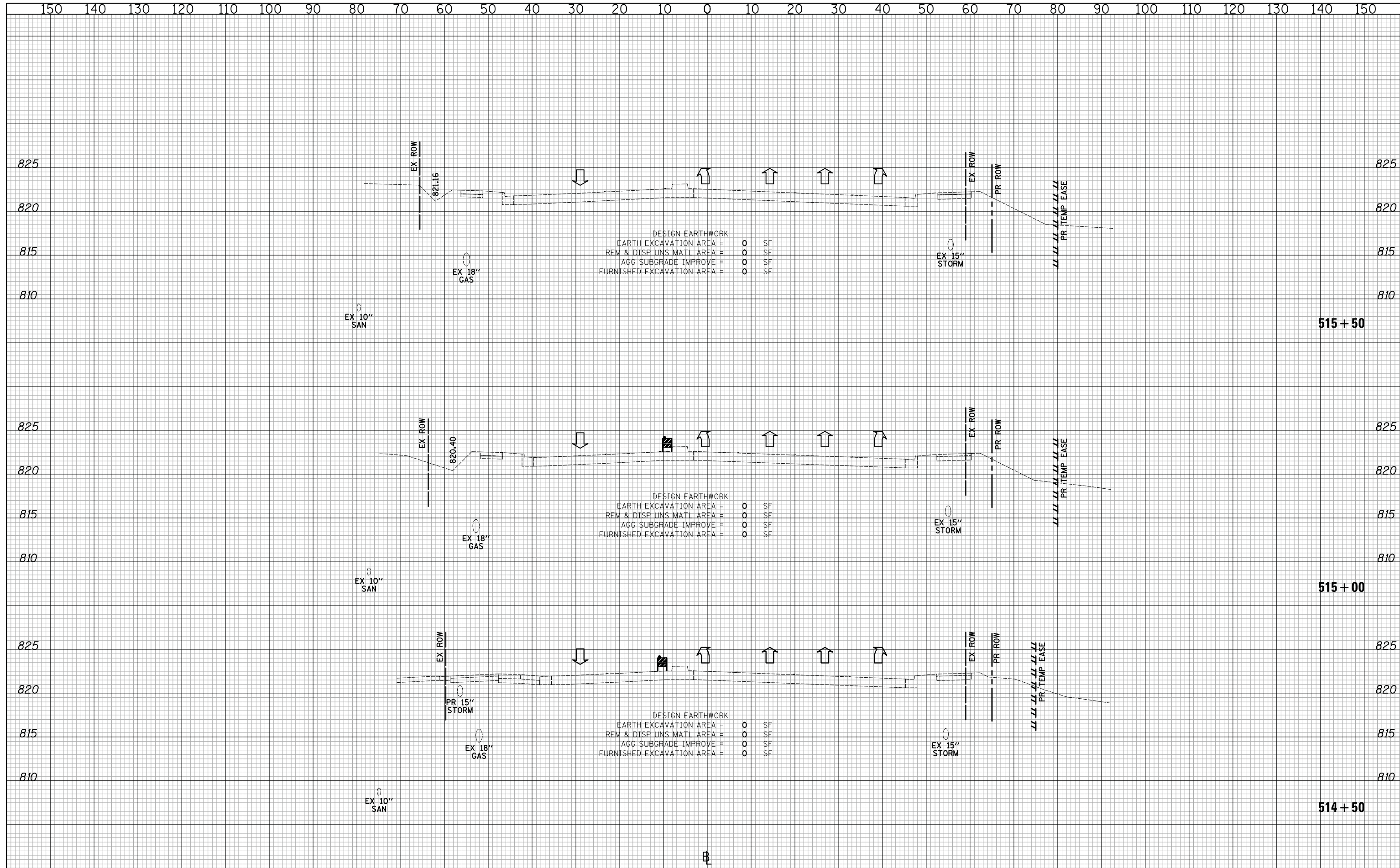
CROSS SECTIONS STAGE III - QUENTIN ROAD

SHEET NO. 87 OF 89 SHEETS STA. 513+00 TO STA. 514+00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2574	08-00090-12-CH	LAKE	778	681
CONTRACT NO. 61E22				
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
 AGG SUBGRADE IMPROVE = 0 SF
 FURNISHED EXCAVATION AREA = 0 SF

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

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

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

SCALES

CROSS SECTIONS STAGE III - QUENTIN ROAD

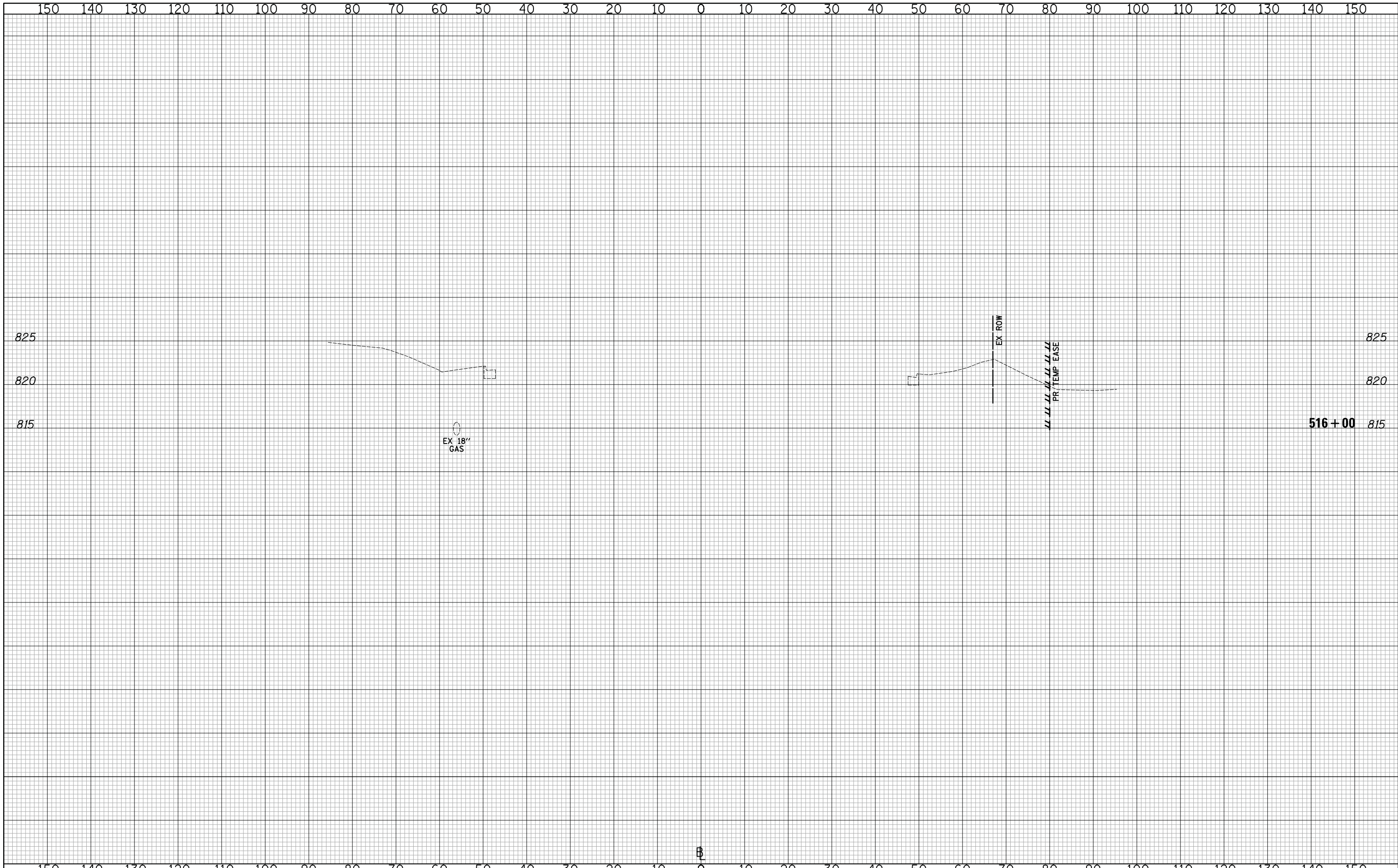
SHEET NO. 88 OF 89 SHEETS STA. 514+50 TO STA. 515+50

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2574	08-00090-12-CH	LAKE	778	682
				CONTRACT NO. 61E22

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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CHECKED - RTM	REVISED -
DATE - 11/13/2017	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

VERT.	0	5	10
HORIZ.	0	10	20

CROSS SECTIONS STAGE III - QUENTIN ROAD

SHEET NO. 89 OF 89 SHEETS STA. 516+00 TO STA. 516+00

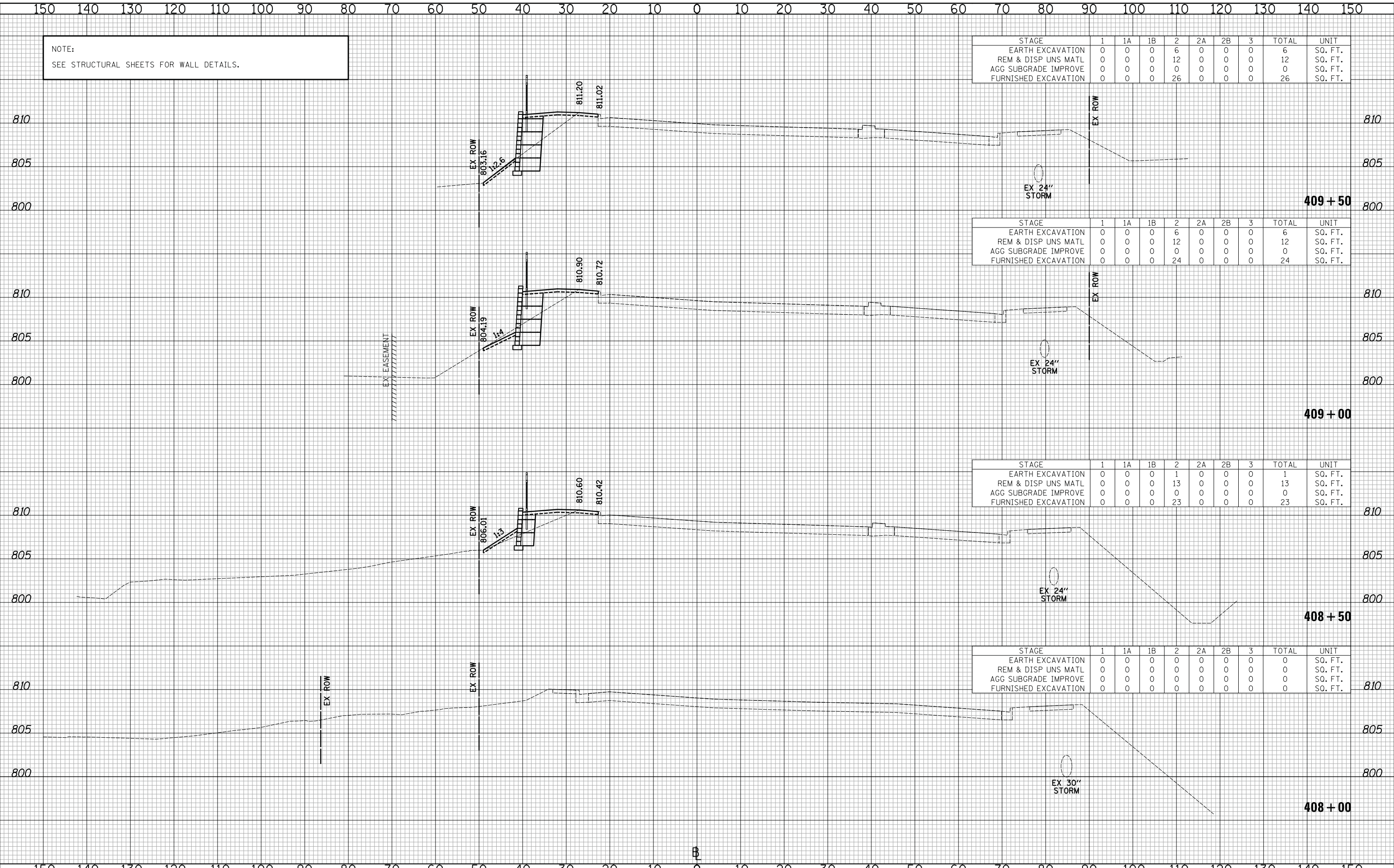
F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2574	08-00090-12-CH	LAKE	778	683
				CONTRACT NO. 61E22

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	
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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION



CROSS SECTIONS - QUENTIN ROAD

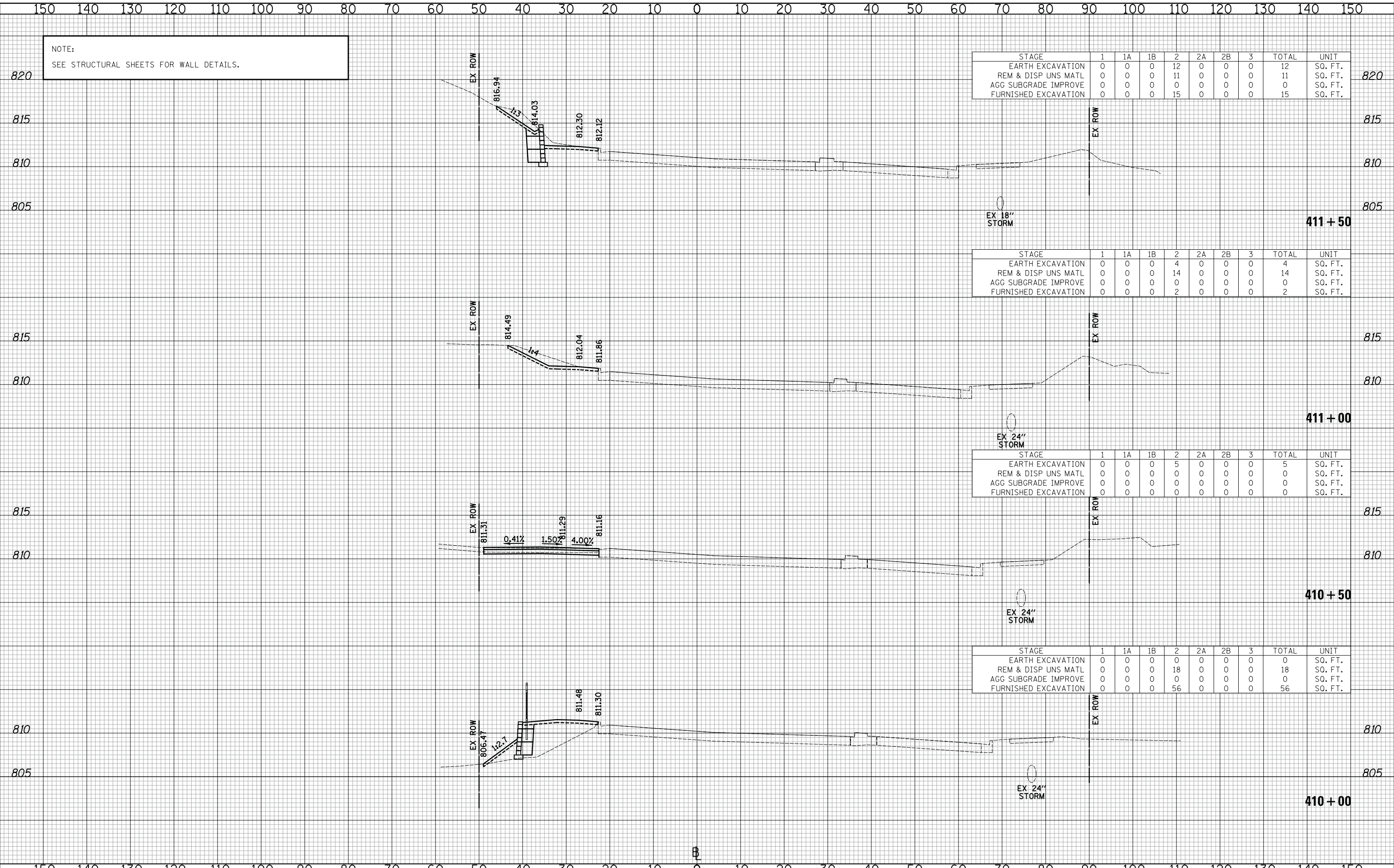
SHEET NO. 1 OF 89 SHEETS STA. 408+00 TO STA. 409+50

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2574	08-00090-12-CH	LAKE	778	684
CONTRACT NO. 61E22				
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.	



STAGE	1	1A	1B	2	2A	2B	3	TOTAL	UNIT
EARTH EXCAVATION	0	0	0	12	0	0	0	12	SQ. FT.
REM & DISP UNS MATL	0	0	0	11	0	0	0	11	SQ. FT.
AGG SUBGRADE IMPROVE	0	0	0	0	0	0	0	0	SQ. FT.
FURNISHED EXCAVATION	0	0	0	15	0	0	0	15	SQ. FT.

STAGE	1	1A	1B	2	2A	2B	3	TOTAL	UNIT
EARTH EXCAVATION	0	0	0	4	0	0	0	4	SQ. FT.
REM & DISP UNS MATL	0	0	0	14	0	0	0	14	SQ. FT.
AGG SUBGRADE IMPROVE	0	0	0	0	0	0	0	0	SQ. FT.
FURNISHED EXCAVATION	0	0	0	2	0	0	0	2	SQ. FT.

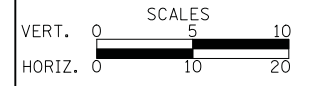
STAGE	1	1A	1B	2	2A	2B	3	TOTAL	UNIT
EARTH EXCAVATION	0	0	0	5	0	0	0	5	SQ. FT.
REM & DISP UNS MATL	0	0	0	0	0	0	0	0	SQ. FT.
AGG SUBGRADE IMPROVE	0	0	0	0	0	0	0	0	SQ. FT.
FURNISHED EXCAVATION	0	0	0	0	0	0	0	0	SQ. FT.

STAGE	1	1A	1B	2	2A	2B	3	TOTAL	UNIT
EARTH EXCAVATION	0	0	0	0	0	0	0	0	SQ. FT.
REM & DISP UNS MATL	0	0	0	18	0	0	0	18	SQ. FT.
AGG SUBGRADE IMPROVE	0	0	0	0	0	0	0	0	SQ. FT.
FURNISHED EXCAVATION	0	0	0	56	0	0	0	56	SQ. FT.

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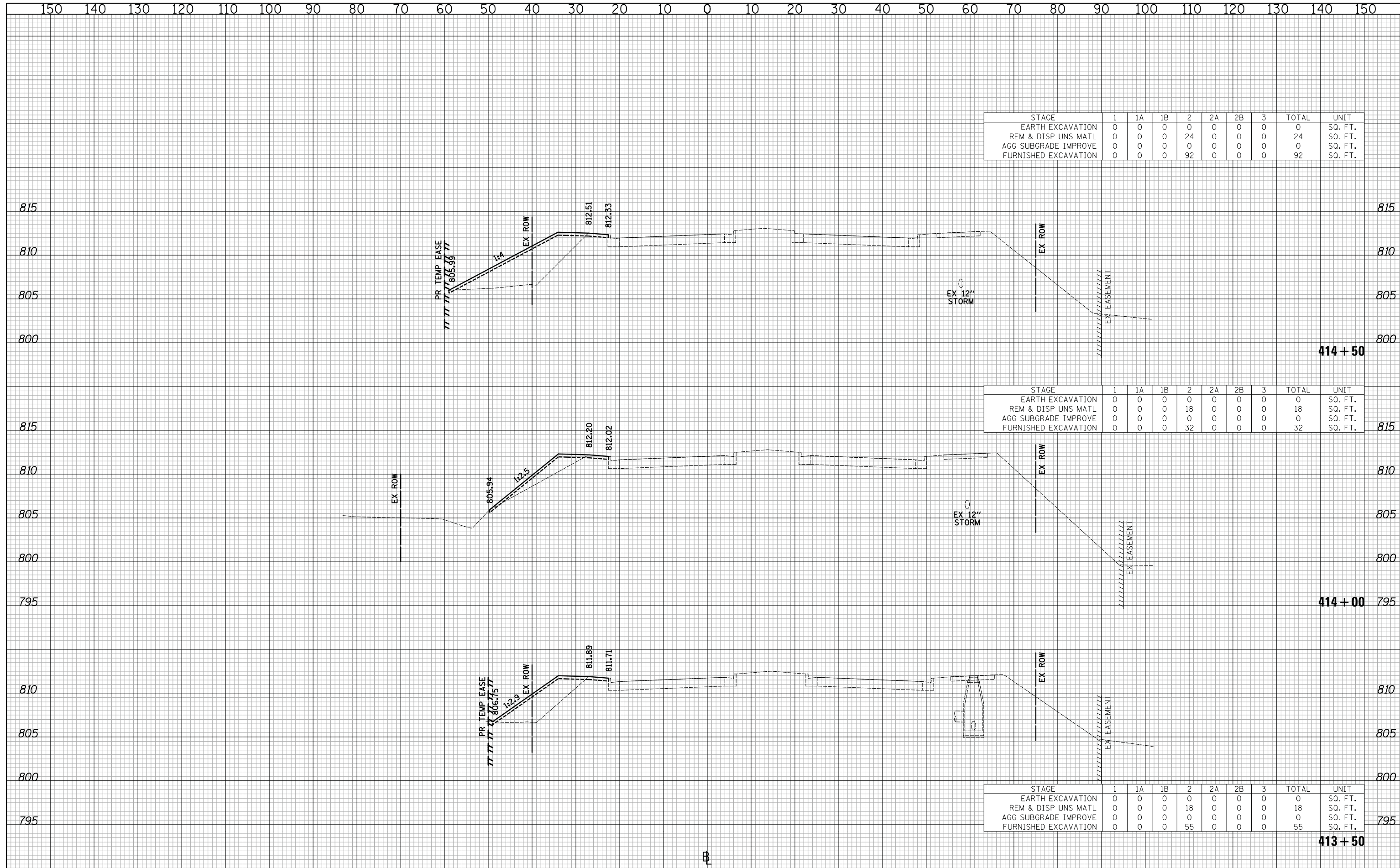
CROSS SECTIONS - QUENTIN ROAD

SHEET NO. 2 OF 89 SHEETS | STA. 410+00 TO STA. 411+50

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2574	08-00090-12-CH	LAKE	778	685
CONTRACT NO. 61E22				
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT				

DATE _____
 BY _____
 SURVEYED _____
 PLOTTED _____
 TEMPLATE _____
 AREAS CHECKED _____
 FINL SURVEY NO. _____

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 BY _____
 SURVEYED _____
 PLOTTED _____
 TEMPLATE _____
 AREAS CHECKED _____
 ORIGINAL SURVEY NO. _____



STAGE	1	1A	1B	2	2A	2B	3	TOTAL	UNIT
EARTH EXCAVATION	0	0	0	0	0	0	0	0	SQ. FT.
REM & DISP UNS MATL	0	0	0	24	0	0	0	24	SQ. FT.
AGG SUBGRADE IMPROVE	0	0	0	0	0	0	0	0	SQ. FT.
FURNISHED EXCAVATION	0	0	0	92	0	0	0	92	SQ. FT.

STAGE	1	1A	1B	2	2A	2B	3	TOTAL	UNIT
EARTH EXCAVATION	0	0	0	0	0	0	0	0	SQ. FT.
REM & DISP UNS MATL	0	0	0	18	0	0	0	18	SQ. FT.
AGG SUBGRADE IMPROVE	0	0	0	0	0	0	0	0	SQ. FT.
FURNISHED EXCAVATION	0	0	0	32	0	0	0	32	SQ. FT.

STAGE	1	1A	1B	2	2A	2B	3	TOTAL	UNIT
EARTH EXCAVATION	0	0	0	0	0	0	0	0	SQ. FT.
REM & DISP UNS MATL	0	0	0	18	0	0	0	18	SQ. FT.
AGG SUBGRADE IMPROVE	0	0	0	0	0	0	0	0	SQ. FT.
FURNISHED EXCAVATION	0	0	0	55	0	0	0	55	SQ. FT.

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CROSS SECTIONS - QUENTIN ROAD

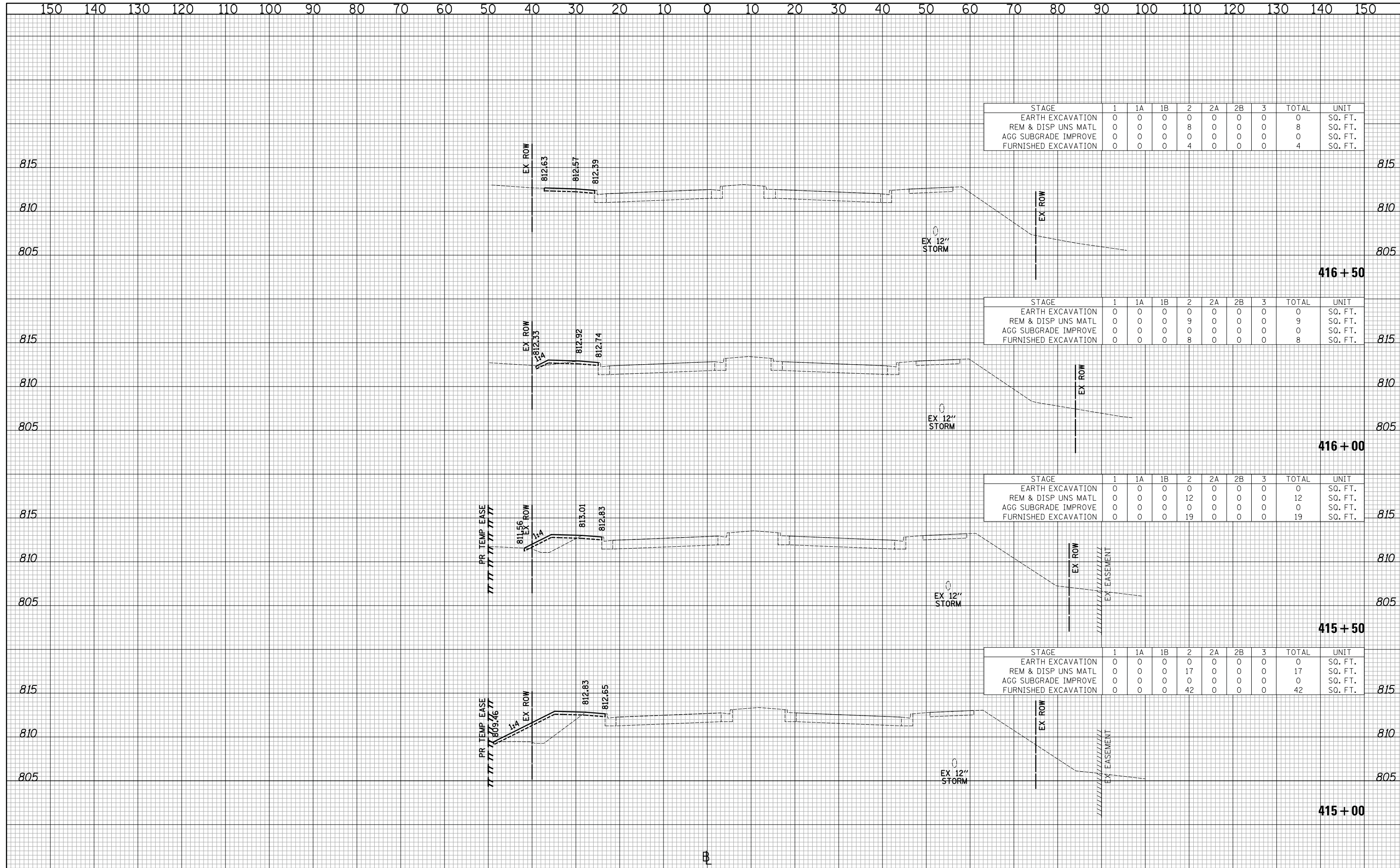
SHEET NO. 4 OF 89 SHEETS STA. 413+50 TO STA. 414+50

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2574	08-00090-12-CH	LAKE	778	687
CONTRACT NO. 61E22				

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

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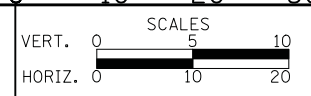
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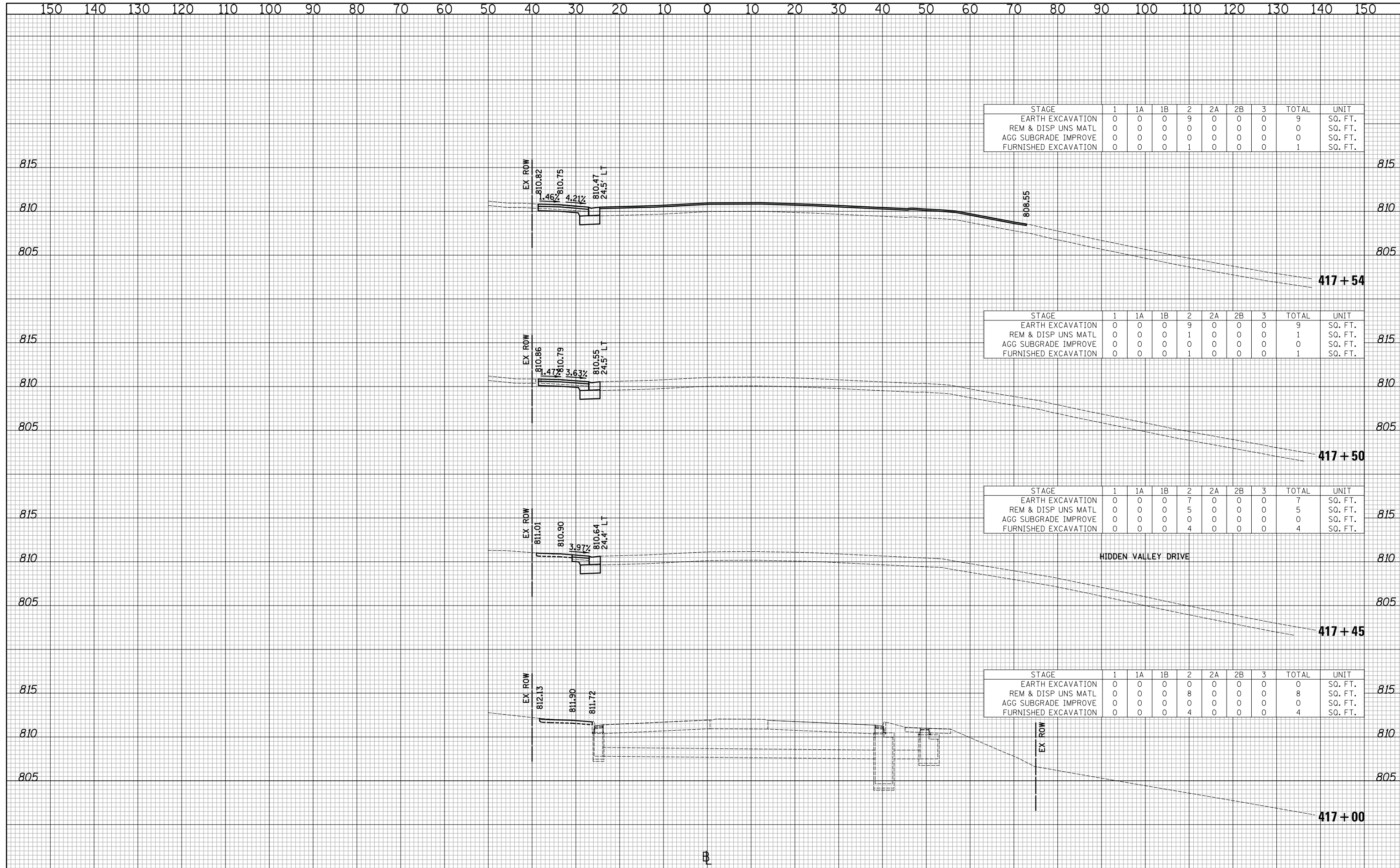


CROSS SECTIONS - QUENTIN ROAD
 SHEET NO. 5 OF 89 SHEETS | STA. 415+00 TO STA. 416+50

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2574	08-00090-12-CH	LAKE	778	688
CONTRACT NO. 61E22				
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT				

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

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

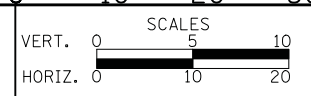
STAGE	1	1A	1B	2	2A	2B	3	TOTAL	UNIT
EARTH EXCAVATION	0	0	0	7	0	0	0	7	SQ. FT.
REM & DISP UNS MATL	0	0	0	5	0	0	0	5	SQ. FT.
AGG SUBGRADE IMPROVE	0	0	0	0	0	0	0	0	SQ. FT.
FURNISHED EXCAVATION	0	0	0	4	0	0	0	4	SQ. FT.

STAGE	1	1A	1B	2	2A	2B	3	TOTAL	UNIT
EARTH EXCAVATION	0	0	0	0	0	0	0	0	SQ. FT.
REM & DISP UNS MATL	0	0	0	8	0	0	0	8	SQ. FT.
AGG SUBGRADE IMPROVE	0	0	0	0	0	0	0	0	SQ. FT.
FURNISHED EXCAVATION	0	0	0	4	0	0	0	4	SQ. FT.

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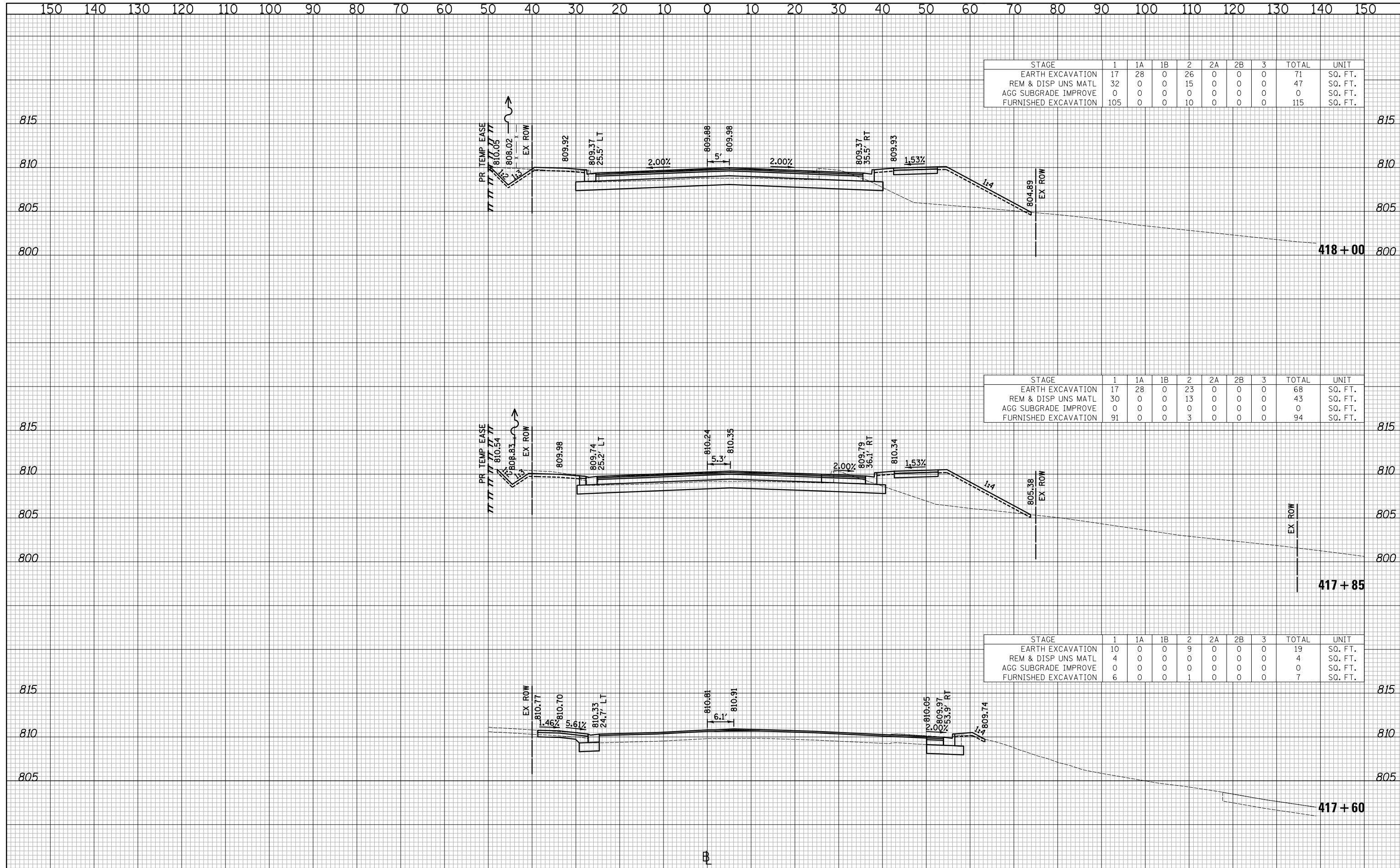


CROSS SECTIONS - QUENTIN ROAD
 SHEET NO. 6 OF 89 SHEETS STA. 417+00 TO STA. 417+54

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2574	08-00090-12-CH	LAKE	778	689
CONTRACT NO. 61E22				
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT				

DATE	
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TEMPLATE	
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NOTE BOOK	
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TEMPLATE	
AREAS	
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NOTE BOOK	
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STAGE	1	1A	1B	2	2A	2B	3	TOTAL	UNIT
EARTH EXCAVATION	17	28	0	26	0	0	0	71	SQ. FT.
REM & DISP UNS MATL	32	0	0	15	0	0	0	47	SQ. FT.
AGG SUBGRADE IMPROVE	0	0	0	0	0	0	0	0	SQ. FT.
FURNISHED EXCAVATION	105	0	0	10	0	0	0	115	SQ. FT.

STAGE	1	1A	1B	2	2A	2B	3	TOTAL	UNIT
EARTH EXCAVATION	17	28	0	23	0	0	0	68	SQ. FT.
REM & DISP UNS MATL	30	0	0	13	0	0	0	43	SQ. FT.
AGG SUBGRADE IMPROVE	0	0	0	0	0	0	0	0	SQ. FT.
FURNISHED EXCAVATION	91	0	0	3	0	0	0	94	SQ. FT.

STAGE	1	1A	1B	2	2A	2B	3	TOTAL	UNIT
EARTH EXCAVATION	10	0	0	9	0	0	0	19	SQ. FT.
REM & DISP UNS MATL	4	0	0	0	0	0	0	4	SQ. FT.
AGG SUBGRADE IMPROVE	0	0	0	0	0	0	0	0	SQ. FT.
FURNISHED EXCAVATION	6	0	0	1	0	0	0	7	SQ. FT.

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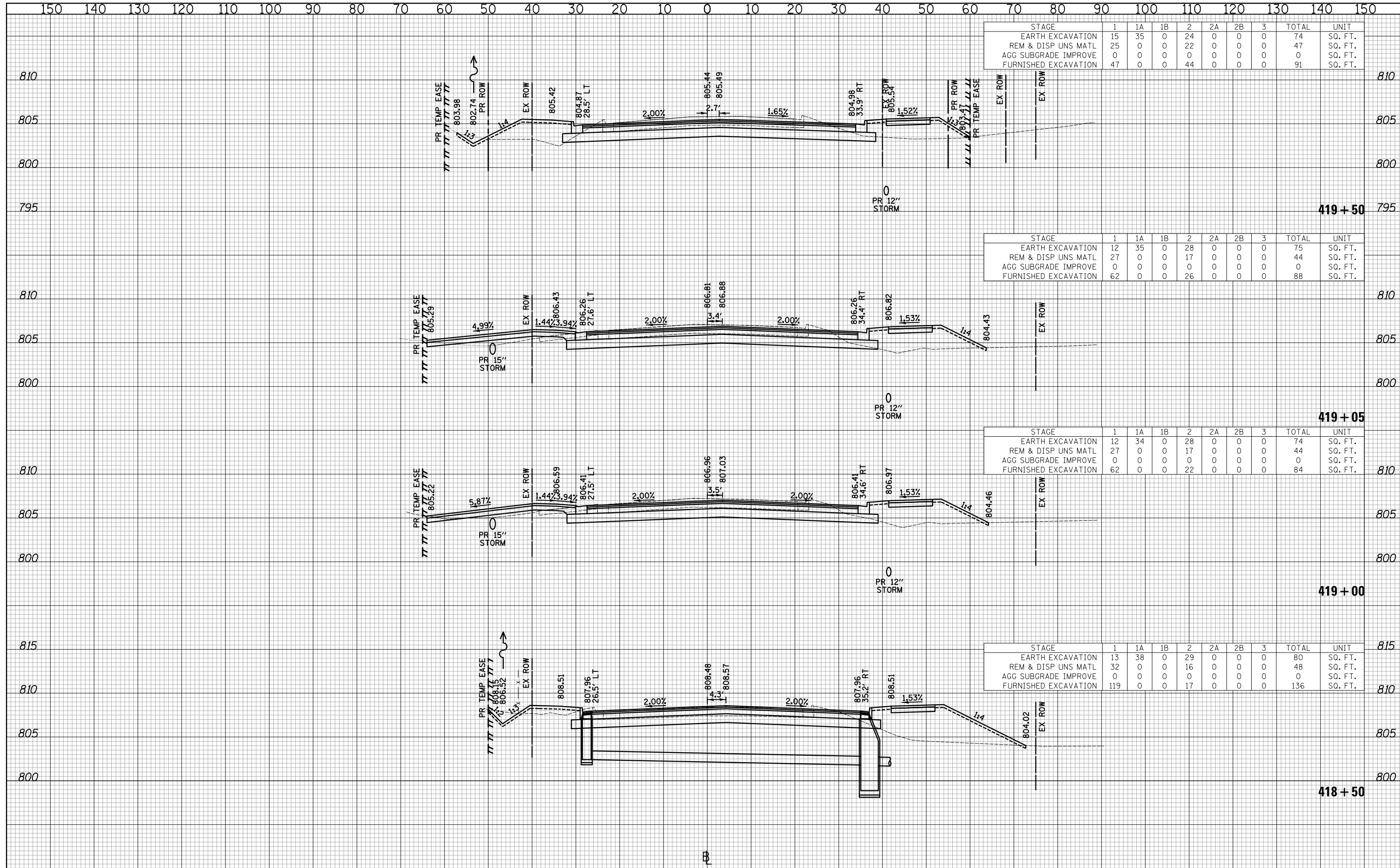
CROSS SECTIONS - QUENTIN ROAD

SHEET NO. 7 OF 89 SHEETS | STA. 417+60 TO STA. 418+00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2574	08-00090-12-CH	LAKE	778	690
CONTRACT NO. 61E22				
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT				

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



STAGE	1	1A	1B	2	2A	2B	3	TOTAL	UNIT
EARTH EXCAVATION	15	35	0	24	0	0	0	74	SQ. FT.
REM & DISP UNS MATL	25	0	0	22	0	0	0	47	SQ. FT.
AGG SUBGRADE IMPROVE	0	0	0	0	0	0	0	0	SQ. FT.
FURNISHED EXCAVATION	47	0	0	44	0	0	0	91	SQ. FT.

STAGE	1	1A	1B	2	2A	2B	3	TOTAL	UNIT
EARTH EXCAVATION	12	35	0	28	0	0	0	75	SQ. FT.
REM & DISP UNS MATL	27	0	0	17	0	0	0	44	SQ. FT.
AGG SUBGRADE IMPROVE	0	0	0	0	0	0	0	0	SQ. FT.
FURNISHED EXCAVATION	62	0	0	26	0	0	0	88	SQ. FT.

STAGE	1	1A	1B	2	2A	2B	3	TOTAL	UNIT
EARTH EXCAVATION	12	34	0	28	0	0	0	74	SQ. FT.
REM & DISP UNS MATL	27	0	0	17	0	0	0	44	SQ. FT.
AGG SUBGRADE IMPROVE	0	0	0	0	0	0	0	0	SQ. FT.
FURNISHED EXCAVATION	62	0	0	22	0	0	0	84	SQ. FT.

STAGE	1	1A	1B	2	2A	2B	3	TOTAL	UNIT
EARTH EXCAVATION	13	38	0	29	0	0	0	80	SQ. FT.
REM & DISP UNS MATL	32	0	0	16	0	0	0	48	SQ. FT.
AGG SUBGRADE IMPROVE	0	0	0	0	0	0	0	0	SQ. FT.
FURNISHED EXCAVATION	119	0	0	17	0	0	0	136	SQ. FT.

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CROSS SECTIONS - QUENTIN ROAD

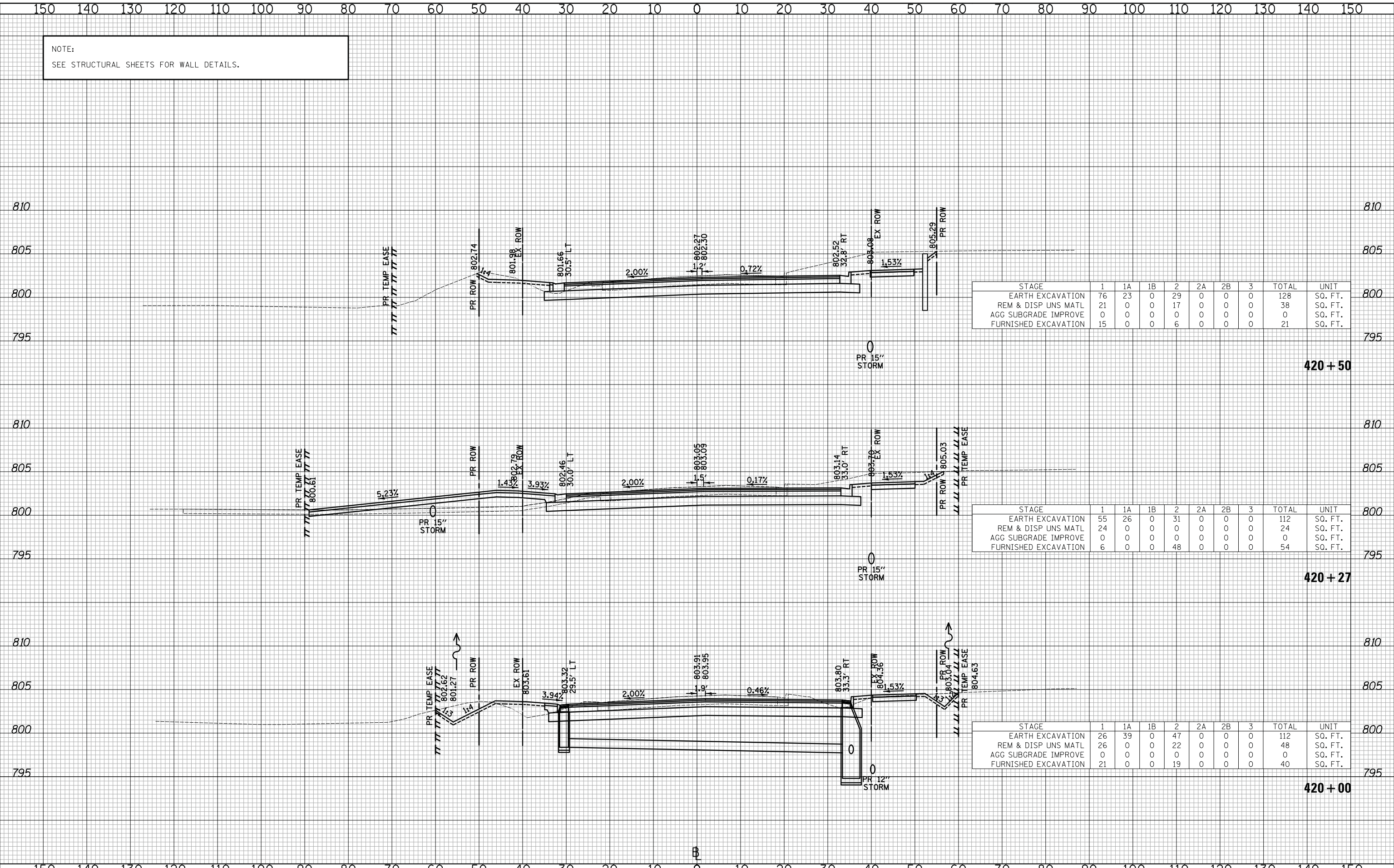
SHEET NO. 8 OF 89 SHEETS STA. 418+50 TO STA. 419+50

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2574	08-00090-12-CH	LAKE	778	691
CONTRACT NO. 61E22				
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT				

NOTE:
SEE STRUCTURAL SHEETS FOR WALL DETAILS.

DATE	
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TEMPLATE	
NOTE BOOK	
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DATE	
BY	
ORIGINAL SURVEY	
PLOTTED	
TEMPLATE	
NOTE BOOK	
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STAGE	1	1A	1B	2	2A	2B	3	TOTAL	UNIT
EARTH EXCAVATION	76	23	0	29	0	0	0	128	SQ. FT.
REM & DISP UNS MATL	21	0	0	17	0	0	0	38	SQ. FT.
AGG SUBGRADE IMPROVE	0	0	0	0	0	0	0	0	SQ. FT.
FURNISHED EXCAVATION	15	0	0	6	0	0	0	21	SQ. FT.

STAGE	1	1A	1B	2	2A	2B	3	TOTAL	UNIT
EARTH EXCAVATION	55	26	0	31	0	0	0	112	SQ. FT.
REM & DISP UNS MATL	24	0	0	0	0	0	0	24	SQ. FT.
AGG SUBGRADE IMPROVE	0	0	0	0	0	0	0	0	SQ. FT.
FURNISHED EXCAVATION	6	0	0	48	0	0	0	54	SQ. FT.

STAGE	1	1A	1B	2	2A	2B	3	TOTAL	UNIT
EARTH EXCAVATION	26	39	0	47	0	0	0	112	SQ. FT.
REM & DISP UNS MATL	26	0	0	22	0	0	0	48	SQ. FT.
AGG SUBGRADE IMPROVE	0	0	0	0	0	0	0	0	SQ. FT.
FURNISHED EXCAVATION	21	0	0	19	0	0	0	40	SQ. FT.

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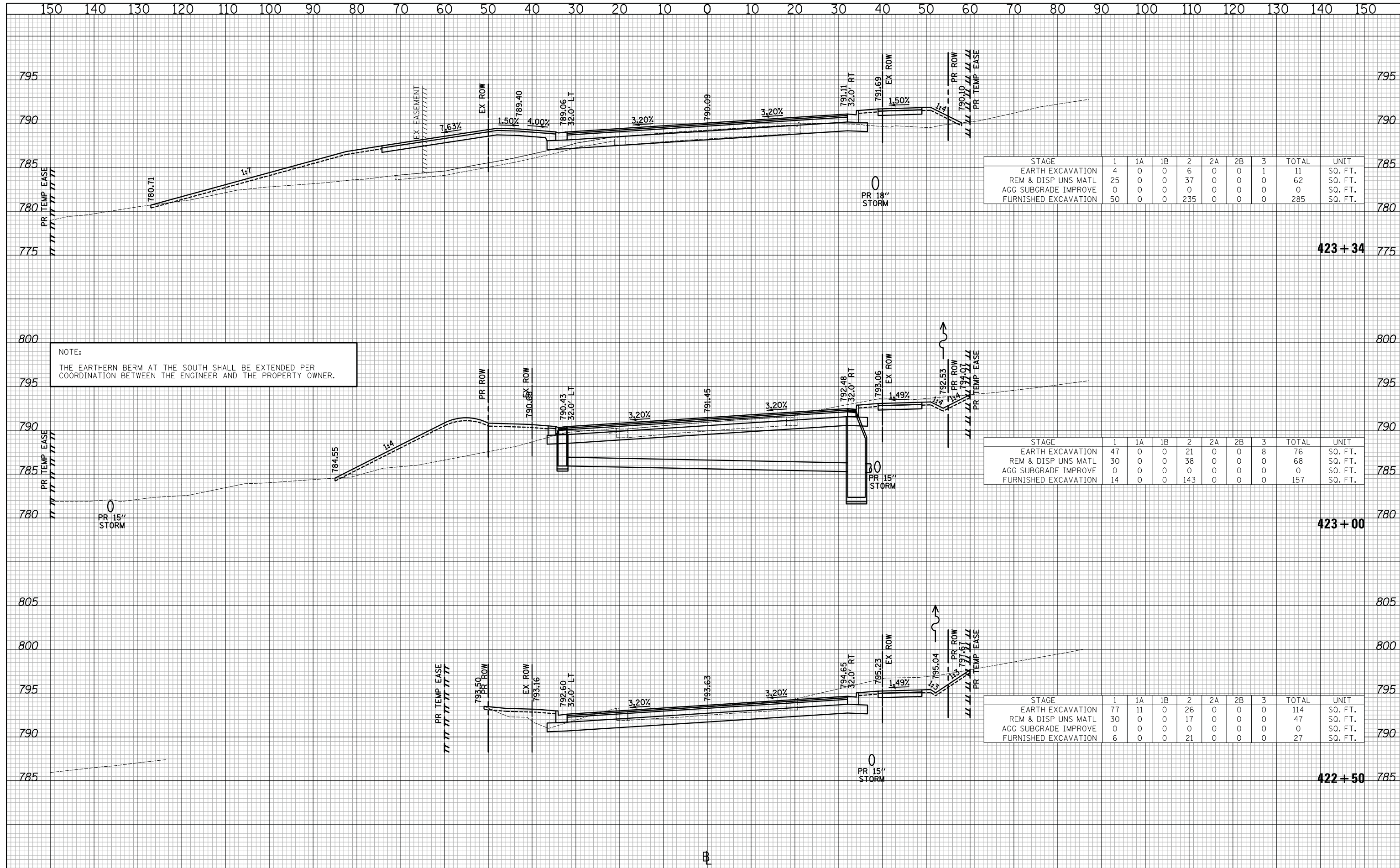
CROSS SECTIONS - QUENTIN ROAD

SHEET NO. 9 OF 89 SHEETS | STA. 420+00 TO STA. 420+50

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2574	08-00090-12-CH	LAKE	778	692
CONTRACT NO. 61E22				
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT				

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 SURVEYED _____
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 TEMPLATE _____
 AREAS CHECKED _____

DATE _____
 BY _____
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 TEMPLATE _____
 AREAS CHECKED _____



STAGE	1	1A	1B	2	2A	2B	3	TOTAL	UNIT
EARTH EXCAVATION	4	0	0	6	0	0	1	11	SQ. FT.
REM & DISP UNS MATL	25	0	0	37	0	0	0	62	SQ. FT.
AGG SUBGRADE IMPROVE	0	0	0	0	0	0	0	0	SQ. FT.
FURNISHED EXCAVATION	50	0	0	235	0	0	0	285	SQ. FT.

STAGE	1	1A	1B	2	2A	2B	3	TOTAL	UNIT
EARTH EXCAVATION	47	0	0	21	0	0	8	76	SQ. FT.
REM & DISP UNS MATL	30	0	0	38	0	0	0	68	SQ. FT.
AGG SUBGRADE IMPROVE	0	0	0	0	0	0	0	0	SQ. FT.
FURNISHED EXCAVATION	14	0	0	143	0	0	0	157	SQ. FT.

STAGE	1	1A	1B	2	2A	2B	3	TOTAL	UNIT
EARTH EXCAVATION	77	11	0	26	0	0	0	114	SQ. FT.
REM & DISP UNS MATL	30	0	0	17	0	0	0	47	SQ. FT.
AGG SUBGRADE IMPROVE	0	0	0	0	0	0	0	0	SQ. FT.
FURNISHED EXCAVATION	6	0	0	21	0	0	0	27	SQ. FT.

NOTE:
 THE EARTHEN BERM AT THE SOUTH SHALL BE EXTENDED PER COORDINATION BETWEEN THE ENGINEER AND THE PROPERTY OWNER.

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CROSS SECTIONS - QUENTIN ROAD

SHEET NO. 11 OF 89 SHEETS STA. 422+50 TO STA. 423+34

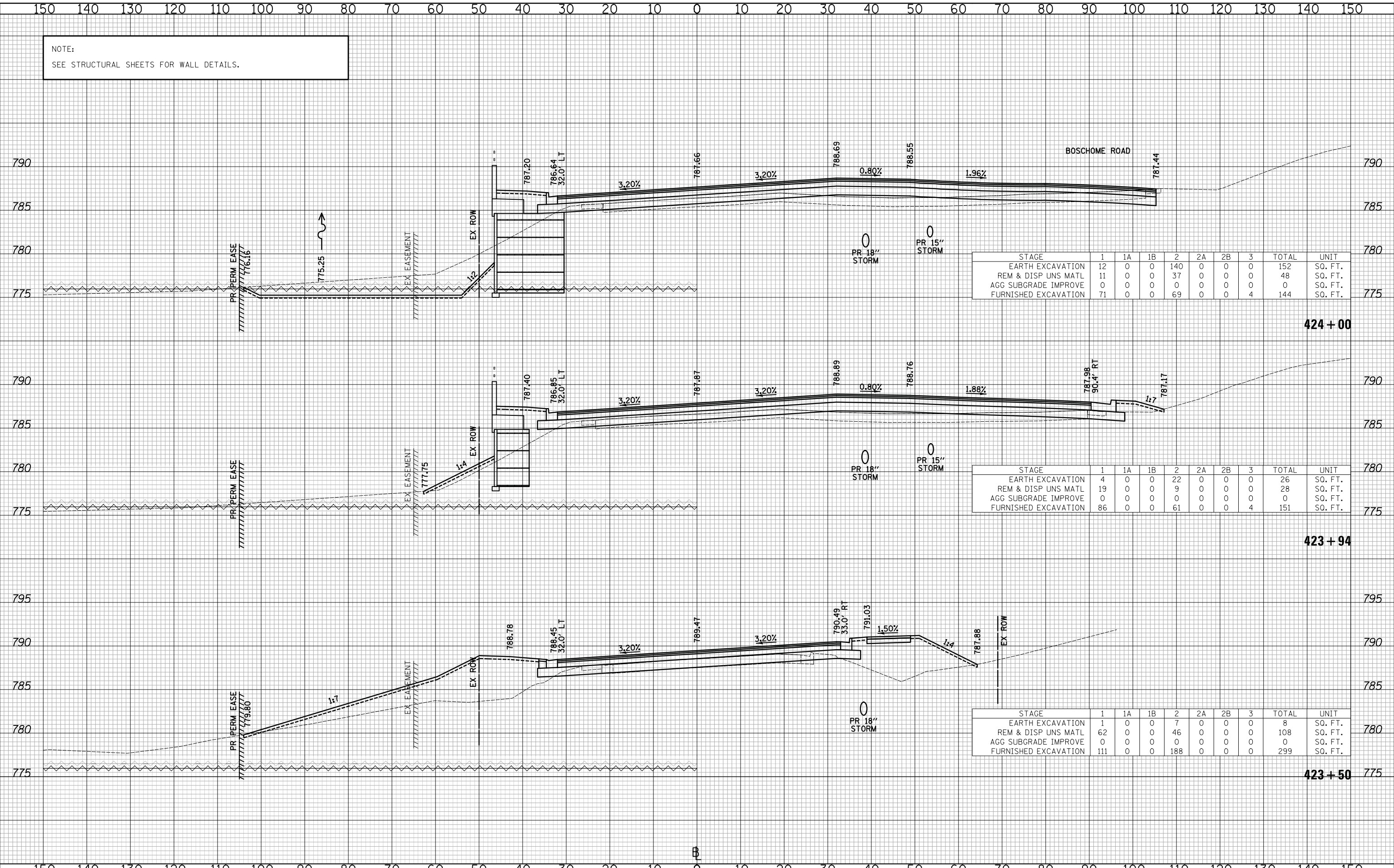
F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2574	08-00090-12-CH	LAKE	778	694

CONTRACT NO. 61E22
 FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT

NOTE:
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DATE	
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TEMPLATE	
AREAS CHECKED	
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DATE	
BY	
ORIGINAL SURVEY	
PLOTTED	
TEMPLATE	
AREAS CHECKED	
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STAGE	1	1A	1B	2	2A	2B	3	TOTAL	UNIT
EARTH EXCAVATION	12	0	0	140	0	0	0	152	SQ. FT.
REM & DISP UNS MATL	11	0	0	37	0	0	0	48	SQ. FT.
AGG SUBGRADE IMPROVE	0	0	0	0	0	0	0	0	SQ. FT.
FURNISHED EXCAVATION	71	0	0	69	0	0	4	144	SQ. FT.

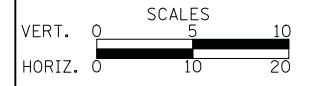
STAGE	1	1A	1B	2	2A	2B	3	TOTAL	UNIT
EARTH EXCAVATION	4	0	0	22	0	0	0	26	SQ. FT.
REM & DISP UNS MATL	19	0	0	9	0	0	0	28	SQ. FT.
AGG SUBGRADE IMPROVE	0	0	0	0	0	0	0	0	SQ. FT.
FURNISHED EXCAVATION	86	0	0	61	0	0	4	151	SQ. FT.

STAGE	1	1A	1B	2	2A	2B	3	TOTAL	UNIT
EARTH EXCAVATION	1	0	0	7	0	0	0	8	SQ. FT.
REM & DISP UNS MATL	62	0	0	46	0	0	0	108	SQ. FT.
AGG SUBGRADE IMPROVE	0	0	0	0	0	0	0	0	SQ. FT.
FURNISHED EXCAVATION	111	0	0	188	0	0	0	299	SQ. FT.

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CROSS SECTIONS - QUENTIN ROAD

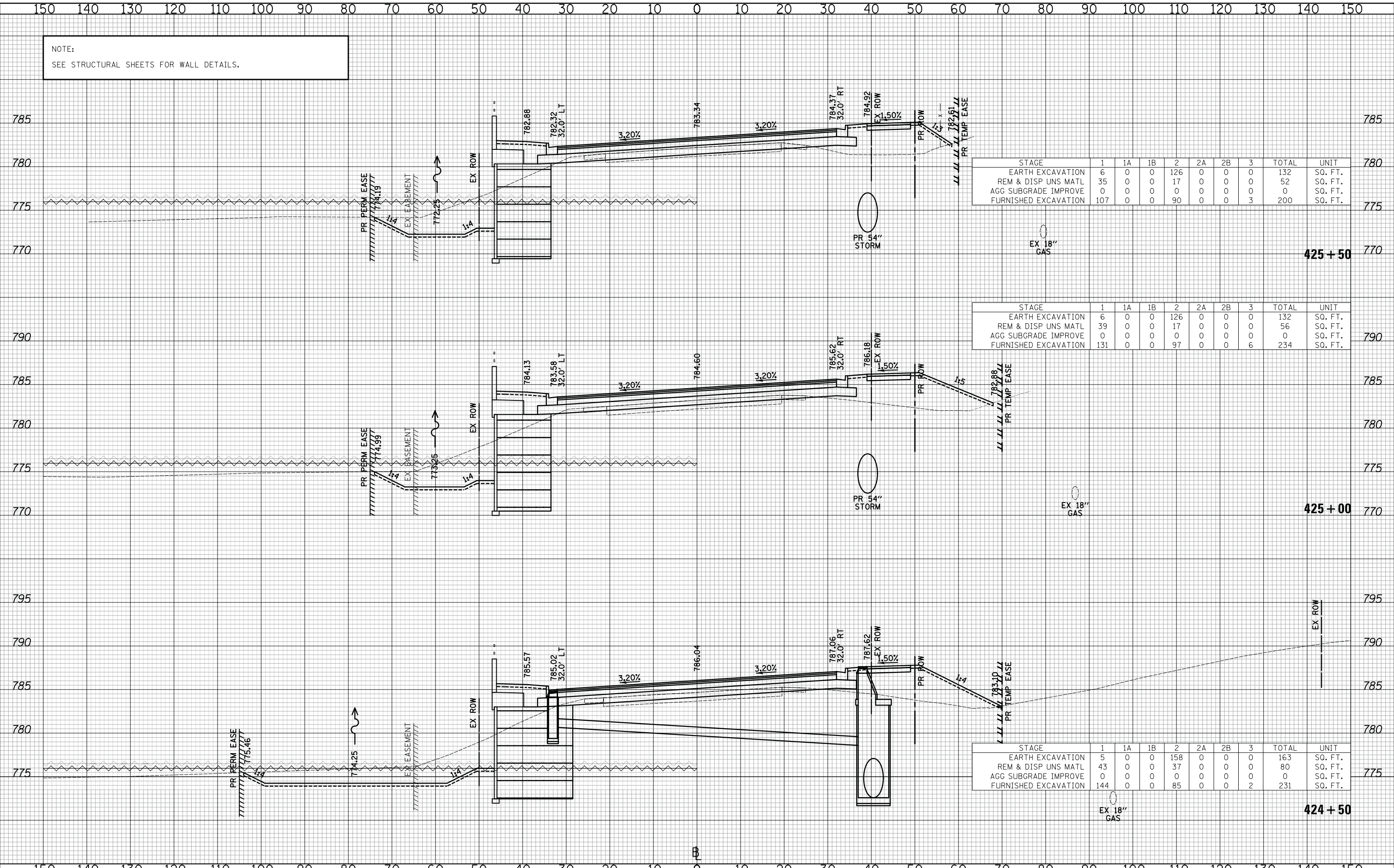
SHEET NO. 12 OF 89 SHEETS STA. 423+50 TO STA. 424+00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2574	08-00090-12-CH	LAKE	778	695
CONTRACT NO. 61E22				
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT				

NOTE:
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NO.	



STAGE	1	1A	1B	2	2A	2B	3	TOTAL	UNIT
EARTH EXCAVATION	6	0	0	126	0	0	0	132	SQ. FT.
REM & DISP UNS MATL	35	0	0	17	0	0	0	52	SQ. FT.
AGG SUBGRADE IMPROVE	0	0	0	0	0	0	0	0	SQ. FT.
FURNISHED EXCAVATION	107	0	0	90	0	0	3	200	SQ. FT.

STAGE	1	1A	1B	2	2A	2B	3	TOTAL	UNIT
EARTH EXCAVATION	6	0	0	126	0	0	0	132	SQ. FT.
REM & DISP UNS MATL	39	0	0	17	0	0	0	56	SQ. FT.
AGG SUBGRADE IMPROVE	0	0	0	0	0	0	0	0	SQ. FT.
FURNISHED EXCAVATION	131	0	0	97	0	0	6	234	SQ. FT.

STAGE	1	1A	1B	2	2A	2B	3	TOTAL	UNIT
EARTH EXCAVATION	5	0	0	158	0	0	0	163	SQ. FT.
REM & DISP UNS MATL	43	0	0	37	0	0	0	80	SQ. FT.
AGG SUBGRADE IMPROVE	0	0	0	0	0	0	0	0	SQ. FT.
FURNISHED EXCAVATION	144	0	0	85	0	0	2	231	SQ. FT.

CIVILTECH
Two Pierce Place, Suite 1400
Itasca, Illinois 60143
Tel: 630.773.3900 Fax: 630.773.3975
www.civiltechinc.com

DESIGNED - PK	REVISED -
DRAWN - JRR	REVISED -
CHECKED - RTM	REVISED -
DATE - 11/13/2017	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION



CROSS SECTIONS - QUENTIN ROAD

SHEET NO. 13 OF 89 SHEETS STA. 424+50 TO STA. 425+50

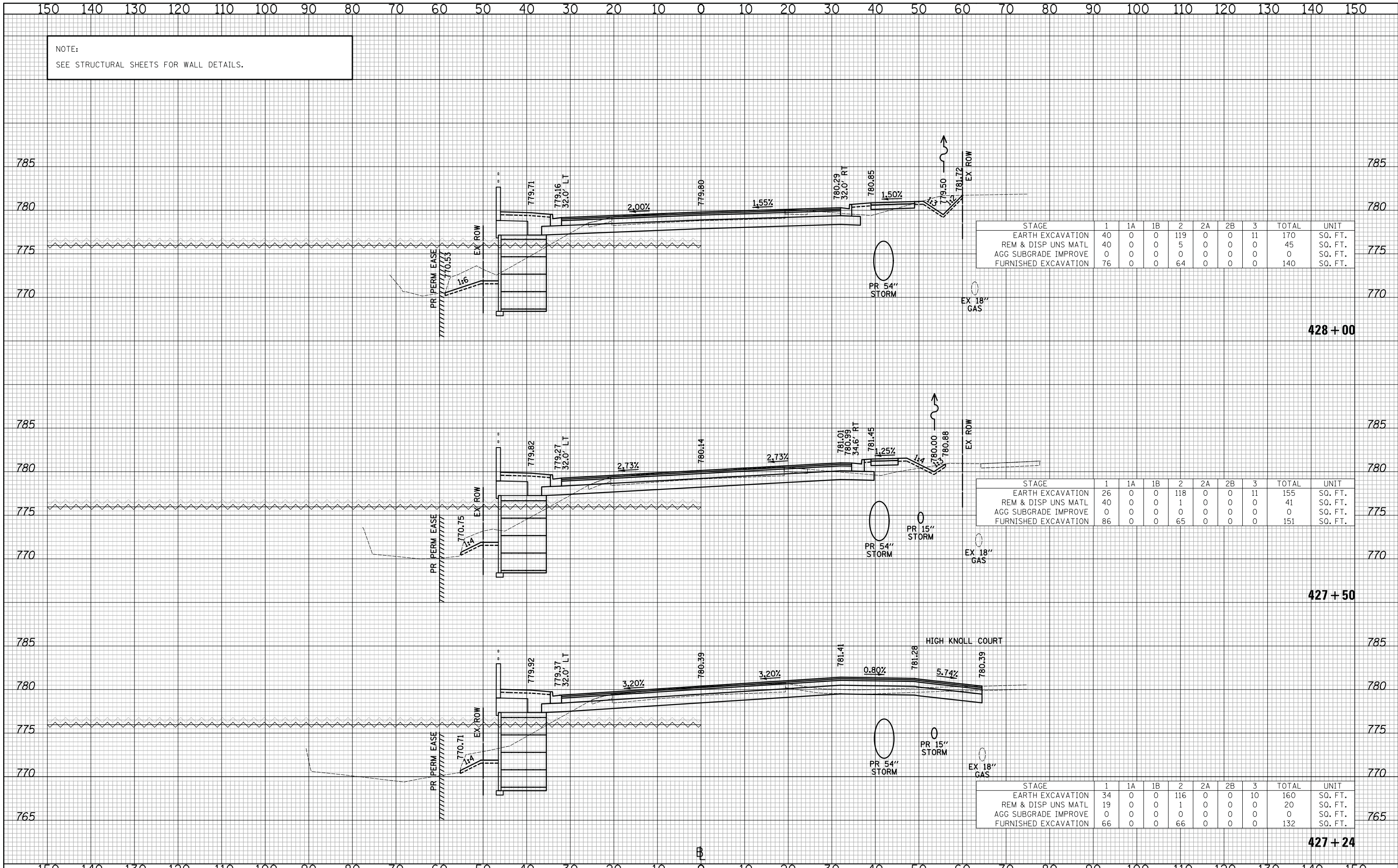
F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2574	08-00090-12-CH	LAKE	778	696
CONTRACT NO. 61E22				

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.	



STAGE	1	1A	1B	2	2A	2B	3	TOTAL	UNIT
EARTH EXCAVATION	40	0	0	119	0	0	11	170	SQ. FT.
REM & DISP UNS MATL	40	0	0	5	0	0	0	45	SQ. FT.
AGG SUBGRADE IMPROVE	0	0	0	0	0	0	0	0	SQ. FT.
FURNISHED EXCAVATION	76	0	0	64	0	0	0	140	SQ. FT.

STAGE	1	1A	1B	2	2A	2B	3	TOTAL	UNIT
EARTH EXCAVATION	26	0	0	118	0	0	11	155	SQ. FT.
REM & DISP UNS MATL	40	0	0	1	0	0	0	41	SQ. FT.
AGG SUBGRADE IMPROVE	0	0	0	0	0	0	0	0	SQ. FT.
FURNISHED EXCAVATION	86	0	0	65	0	0	0	151	SQ. FT.

STAGE	1	1A	1B	2	2A	2B	3	TOTAL	UNIT
EARTH EXCAVATION	34	0	0	116	0	0	10	160	SQ. FT.
REM & DISP UNS MATL	19	0	0	1	0	0	0	20	SQ. FT.
AGG SUBGRADE IMPROVE	0	0	0	0	0	0	0	0	SQ. FT.
FURNISHED EXCAVATION	66	0	0	66	0	0	0	132	SQ. FT.

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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

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HORIZ. 0 10 20

SCALES

CROSS SECTIONS - QUENTIN ROAD

SHEET NO. 15 OF 89 SHEETS STA. 427+24 TO STA. 428+00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2574	08-00090-12-CH	LAKE	778	698
CONTRACT NO. 61E22				
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT				

