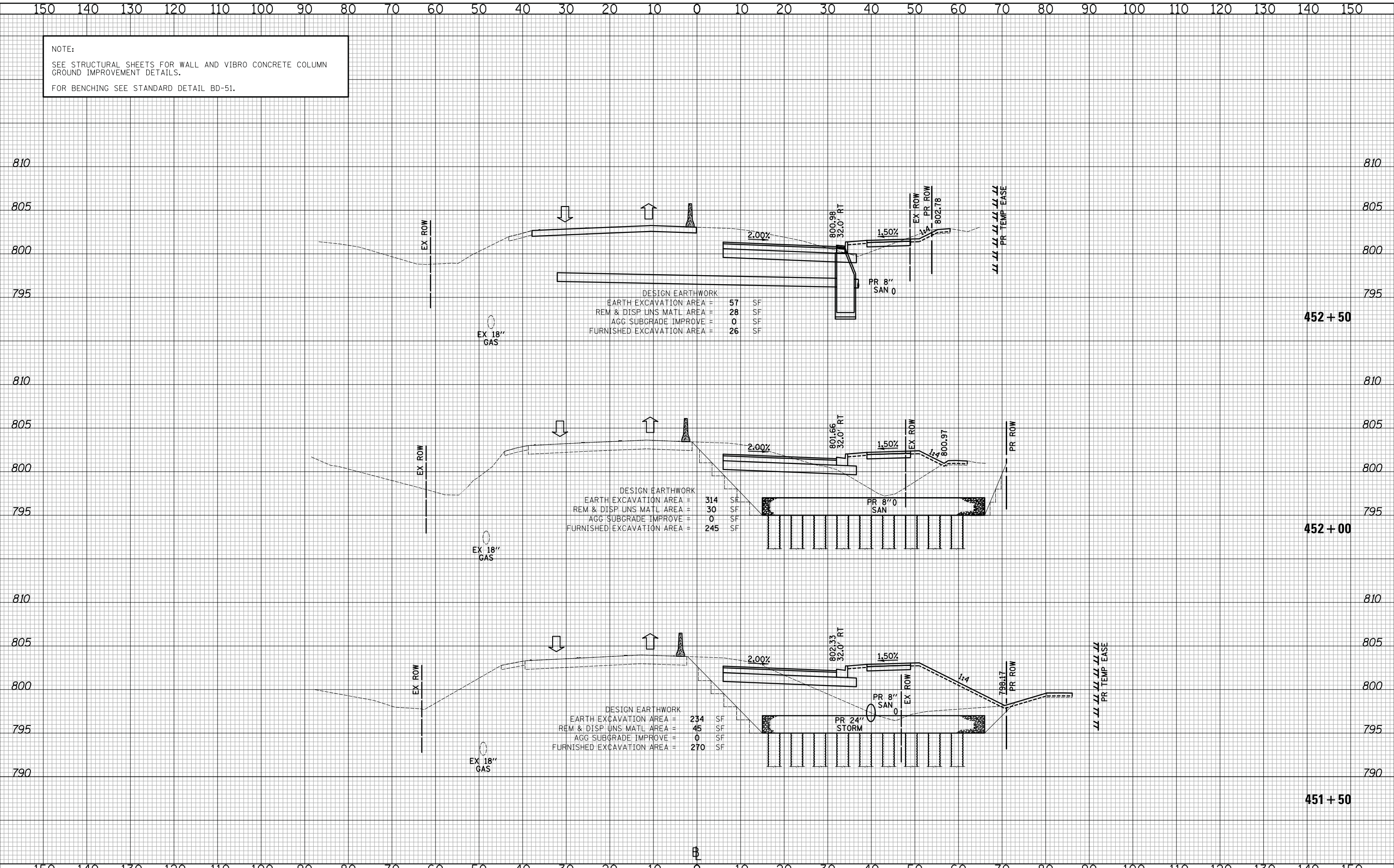


NOTE:
 SEE STRUCTURAL SHEETS FOR WALL AND VIBRO CONCRETE COLUMN
 GROUND IMPROVEMENT DETAILS.
 FOR BENCHING SEE STANDARD DETAIL BD-51.

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DESIGN EARTHWORK

EARTH EXCAVATION AREA =	57	SF
REM & DISP UNS MATL AREA =	28	SF
AGG SUBGRADE IMPROVE =	0	SF
FURNISHED EXCAVATION AREA =	26	SF

DESIGN EARTHWORK

EARTH EXCAVATION AREA =	314	SF
REM & DISP UNS MATL AREA =	30	SF
AGG SUBGRADE IMPROVE =	0	SF
FURNISHED EXCAVATION AREA =	245	SF

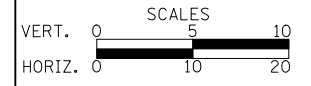
DESIGN EARTHWORK

EARTH EXCAVATION AREA =	234	SF
REM & DISP UNS MATL AREA =	45	SF
AGG SUBGRADE IMPROVE =	0	SF
FURNISHED EXCAVATION AREA =	270	SF

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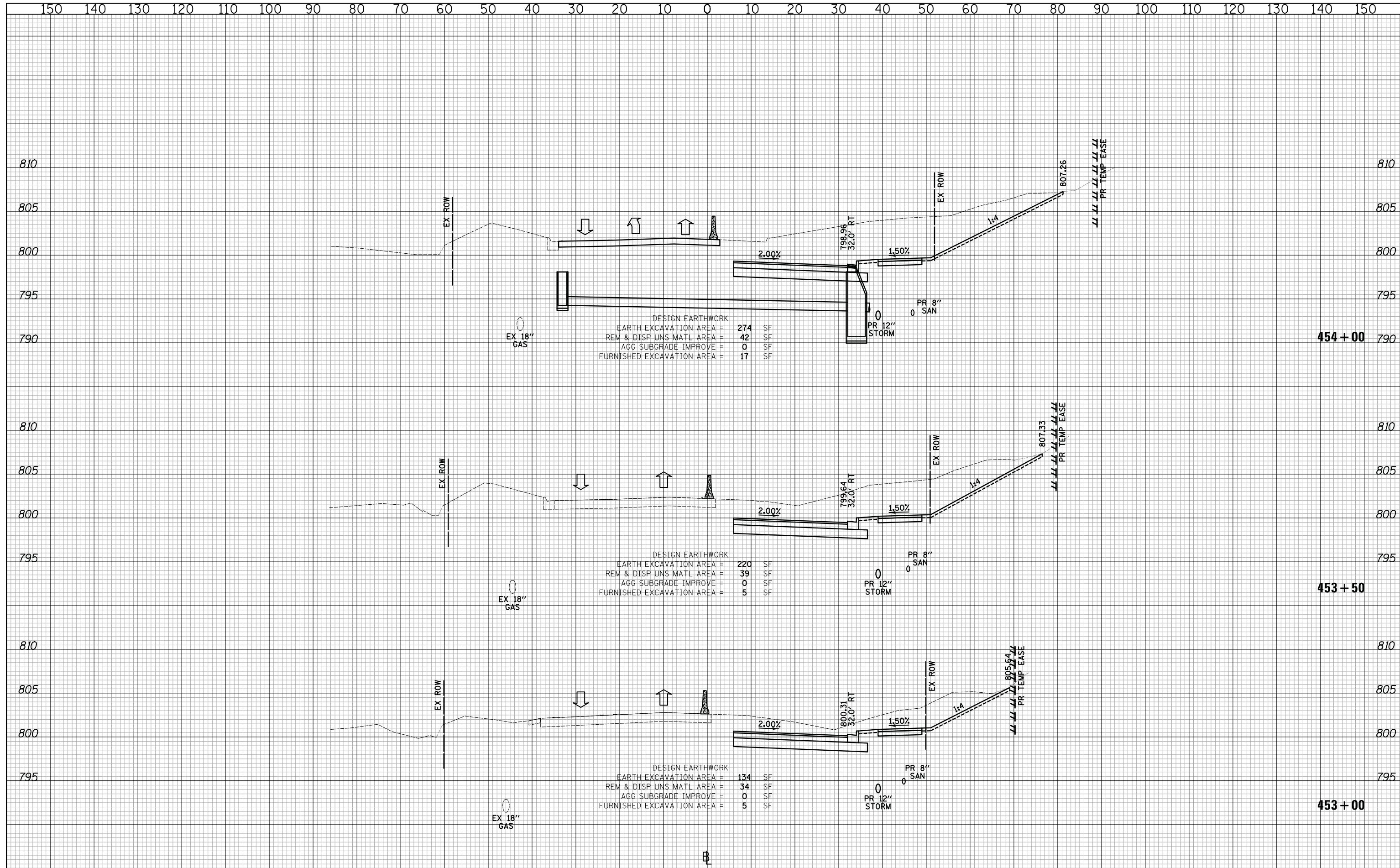
CROSS SECTIONS STAGE I - QUENTIN ROAD

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	401
				CONTRACT NO. 61E22
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT				

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DESIGN EARTHWORK

EARTH EXCAVATION AREA	=	274	SF
REM & DISP UNS MATL AREA	=	42	SF
AGG SUBGRADE IMPROVE	=	0	SF
FURNISHED EXCAVATION AREA	=	17	SF

DESIGN EARTHWORK

EARTH EXCAVATION AREA	=	220	SF
REM & DISP UNS MATL AREA	=	39	SF
AGG SUBGRADE IMPROVE	=	0	SF
FURNISHED EXCAVATION AREA	=	5	SF

DESIGN EARTHWORK

EARTH EXCAVATION AREA	=	134	SF
REM & DISP UNS MATL AREA	=	34	SF
AGG SUBGRADE IMPROVE	=	0	SF
FURNISHED EXCAVATION AREA	=	5	SF

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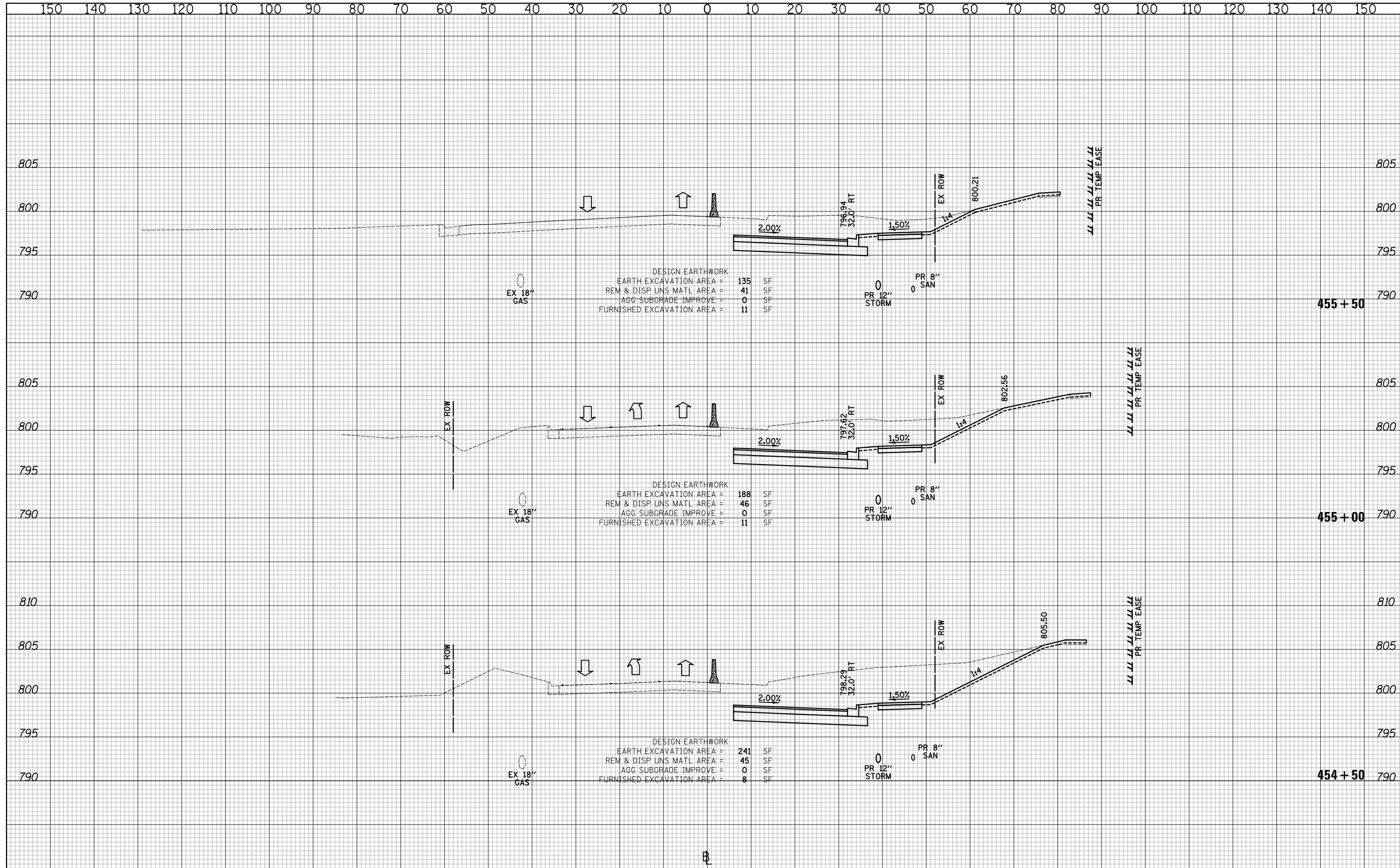
CROSS SECTIONS STAGE I - QUENTIN ROAD

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	402
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT				CONTRACT NO. 61E22

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DATE	
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DESIGN EARTHWORK

EARTH EXCAVATION AREA =	135	SF
REM & DISP UNS MATL AREA =	41	SF
AGG SUBGRADE IMPROVE =	0	SF
FURNISHED EXCAVATION AREA =	11	SF

DESIGN EARTHWORK

EARTH EXCAVATION AREA =	188	SF
REM & DISP UNS MATL AREA =	46	SF
AGG SUBGRADE IMPROVE =	0	SF
FURNISHED EXCAVATION AREA =	11	SF

DESIGN EARTHWORK

EARTH EXCAVATION AREA =	241	SF
REM & DISP UNS MATL AREA =	45	SF
AGG SUBGRADE IMPROVE =	0	SF
FURNISHED EXCAVATION AREA =	8	SF

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DATE - 11/13/2017	REVISED -

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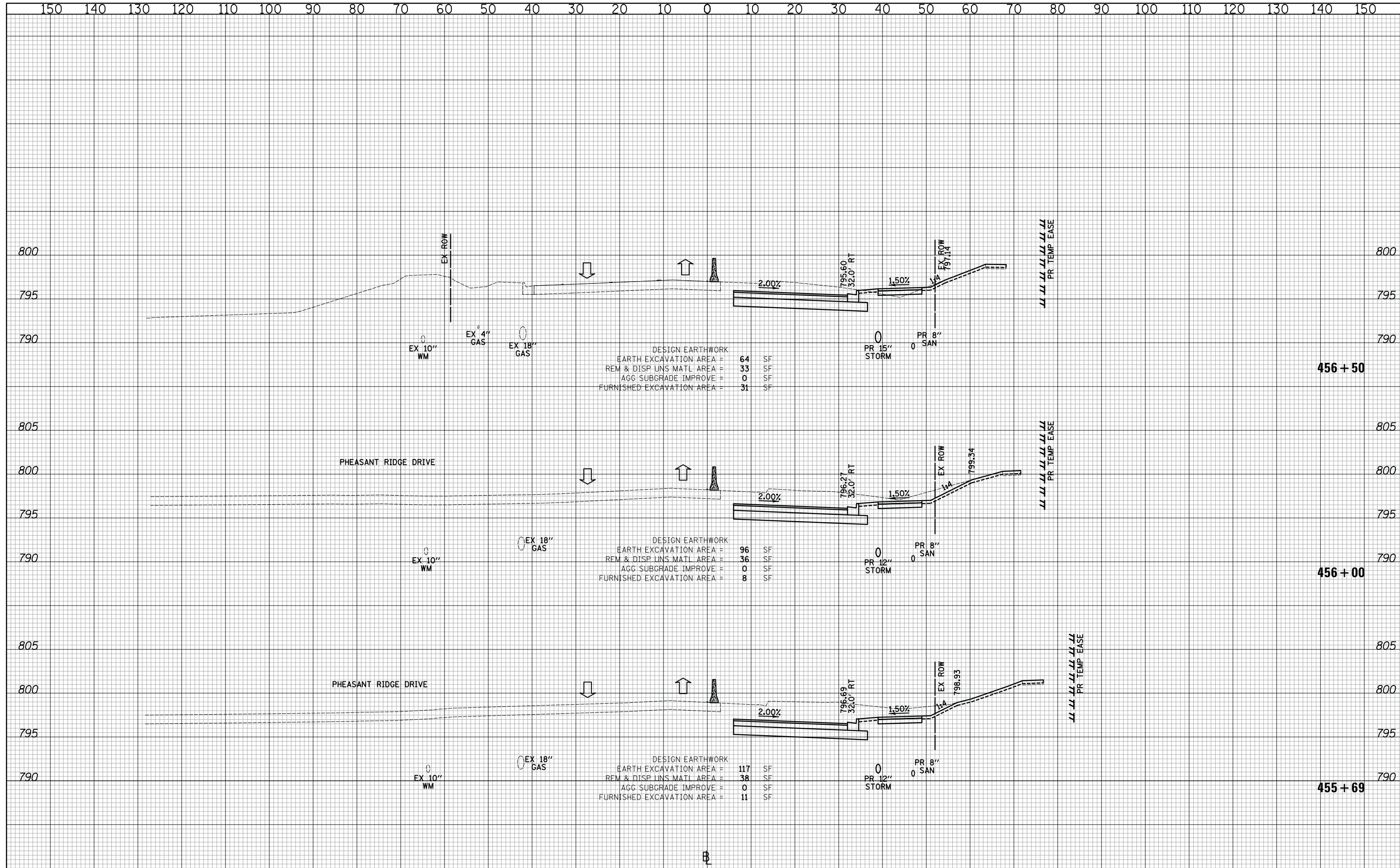
CROSS SECTIONS STAGE I - QUENTIN ROAD

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	403
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT				CONTRACT NO. 61E22

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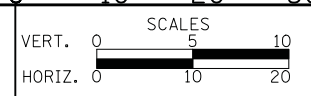
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CROSS SECTIONS STAGE I - QUENTIN ROAD

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	404
CONTRACT NO. 61E22				
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT				

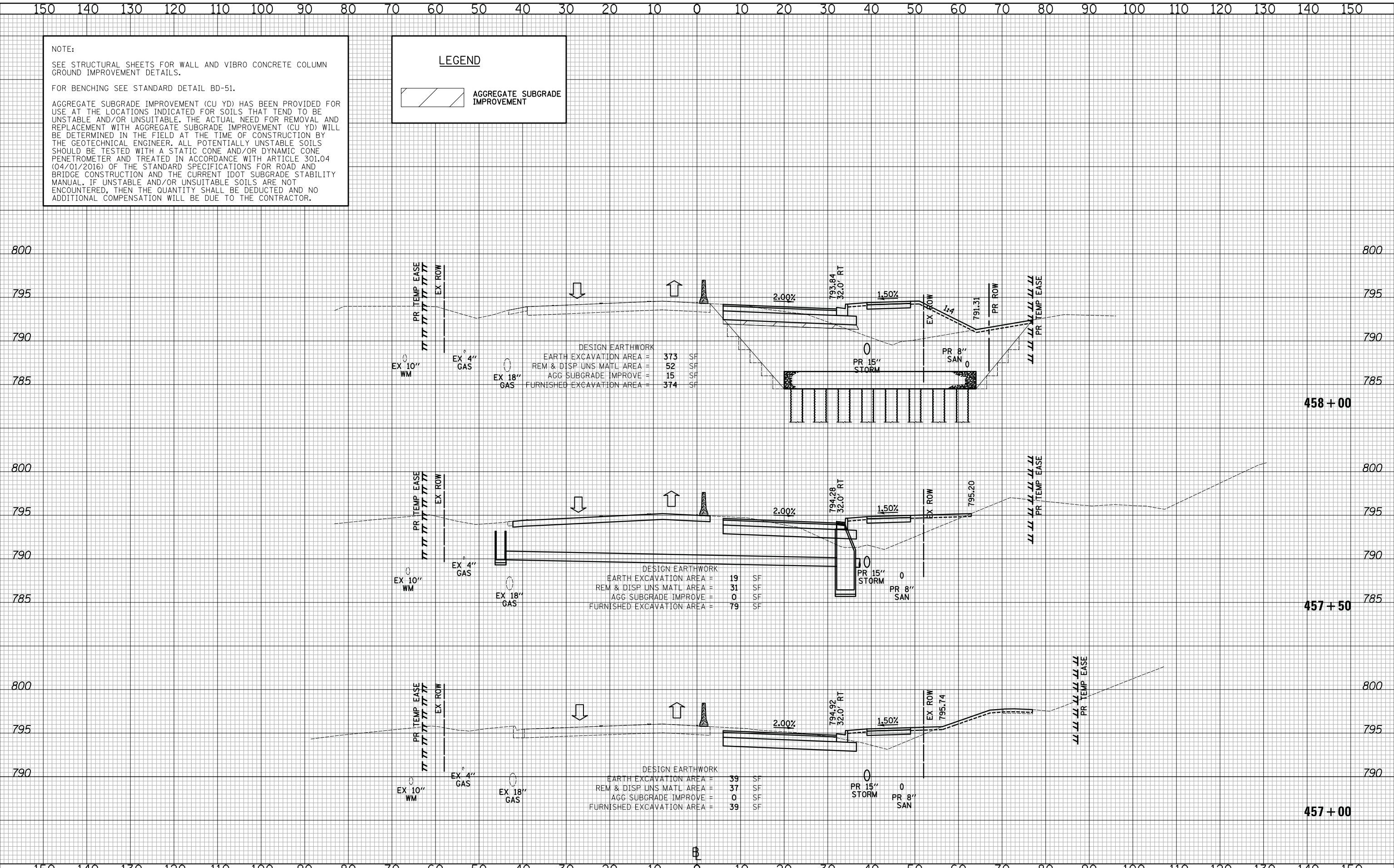
NOTE:
 SEE STRUCTURAL SHEETS FOR WALL AND VIBRO CONCRETE COLUMN GROUND IMPROVEMENT DETAILS.
 FOR BENCHING SEE STANDARD DETAIL BD-51.
 AGGREGATE SUBGRADE IMPROVEMENT (CU YD) HAS BEEN PROVIDED FOR USE AT THE LOCATIONS INDICATED FOR SOILS THAT TEND TO BE UNSTABLE AND/OR UNSUITABLE. THE ACTUAL NEED FOR REMOVAL 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	
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FINAL SURVEY	
PLOTTED TEMPLATE	
NOTE BOOK AREAS CHECKED	

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



DESIGN EARTHWORK

EARTH EXCAVATION AREA =	373	SF
REM & DISP UNS MATL AREA =	52	SF
AGG SUBGRADE IMPROVE =	15	SF
FURNISHED EXCAVATION AREA =	374	SF

DESIGN EARTHWORK

EARTH EXCAVATION AREA =	19	SF
REM & DISP UNS MATL AREA =	31	SF
AGG SUBGRADE IMPROVE =	0	SF
FURNISHED EXCAVATION AREA =	79	SF

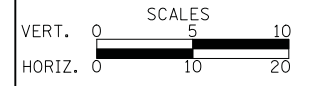
DESIGN EARTHWORK

EARTH EXCAVATION AREA =	39	SF
REM & DISP UNS MATL AREA =	37	SF
AGG SUBGRADE IMPROVE =	0	SF
FURNISHED EXCAVATION AREA =	39	SF

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CROSS SECTIONS STAGE I - 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	405
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT				CONTRACT NO. 61E22

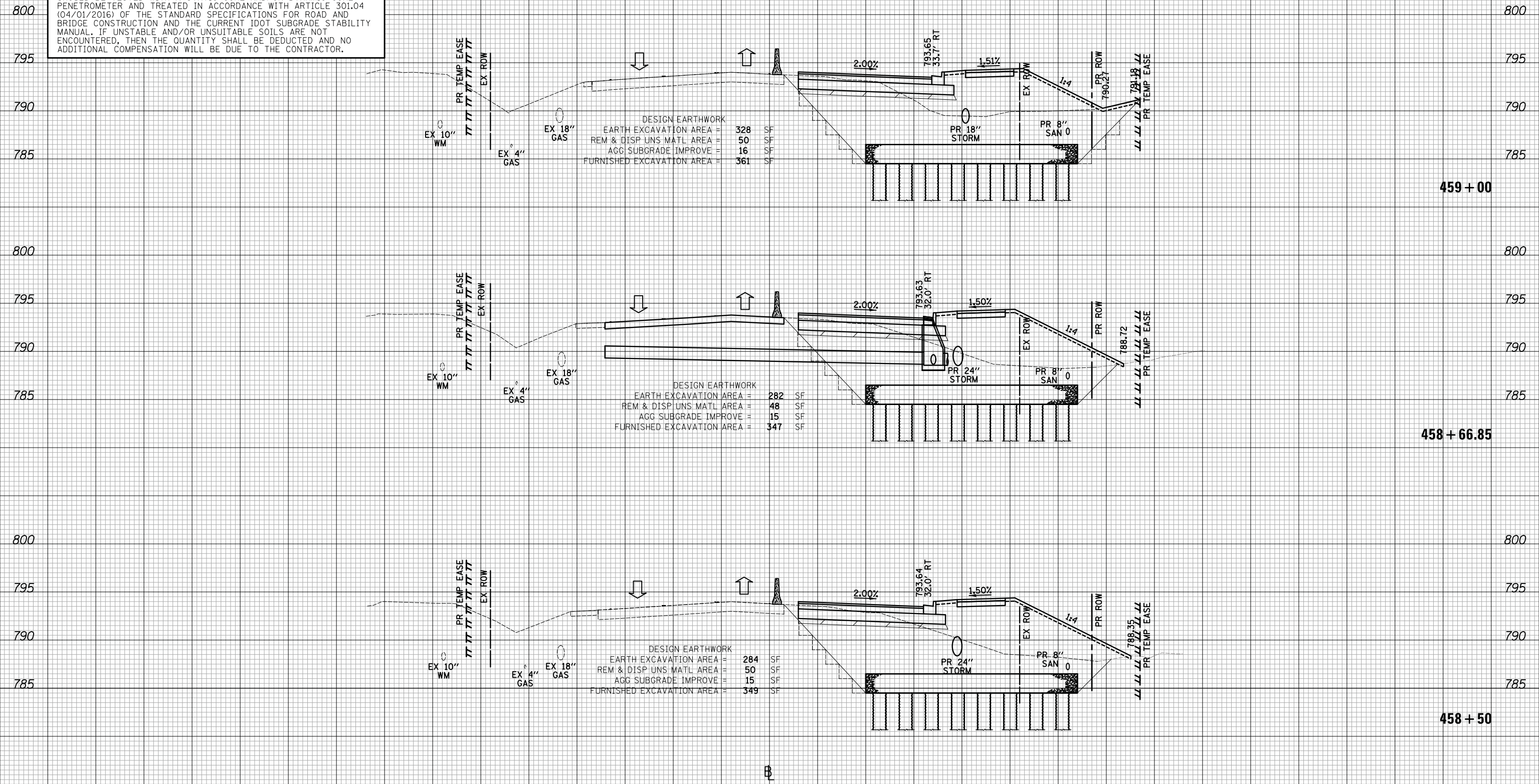
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NOTE:
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 FOR BENCHING SEE STANDARD DETAIL BD-51.
 AGGREGATE SUBGRADE IMPROVEMENT (CU YD) HAS BEEN PROVIDED FOR USE AT THE LOCATIONS INDICATED FOR SOILS THAT TEND TO BE UNSTABLE AND/OR UNSUITABLE. THE 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 =	328	SF
REM & DISP UNS MATL AREA =	50	SF
AGG SUBGRADE IMPROVE =	16	SF
FURNISHED EXCAVATION AREA =	361	SF

DESIGN EARTHWORK

EARTH EXCAVATION AREA =	282	SF
REM & DISP UNS MATL AREA =	48	SF
AGG SUBGRADE IMPROVE =	15	SF
FURNISHED EXCAVATION AREA =	347	SF

DESIGN EARTHWORK

EARTH EXCAVATION AREA =	284	SF
REM & DISP UNS MATL AREA =	50	SF
AGG SUBGRADE IMPROVE =	15	SF
FURNISHED EXCAVATION AREA =	349	SF

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CROSS SECTIONS STAGE I - 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	406
				CONTRACT NO. 61E22
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT				

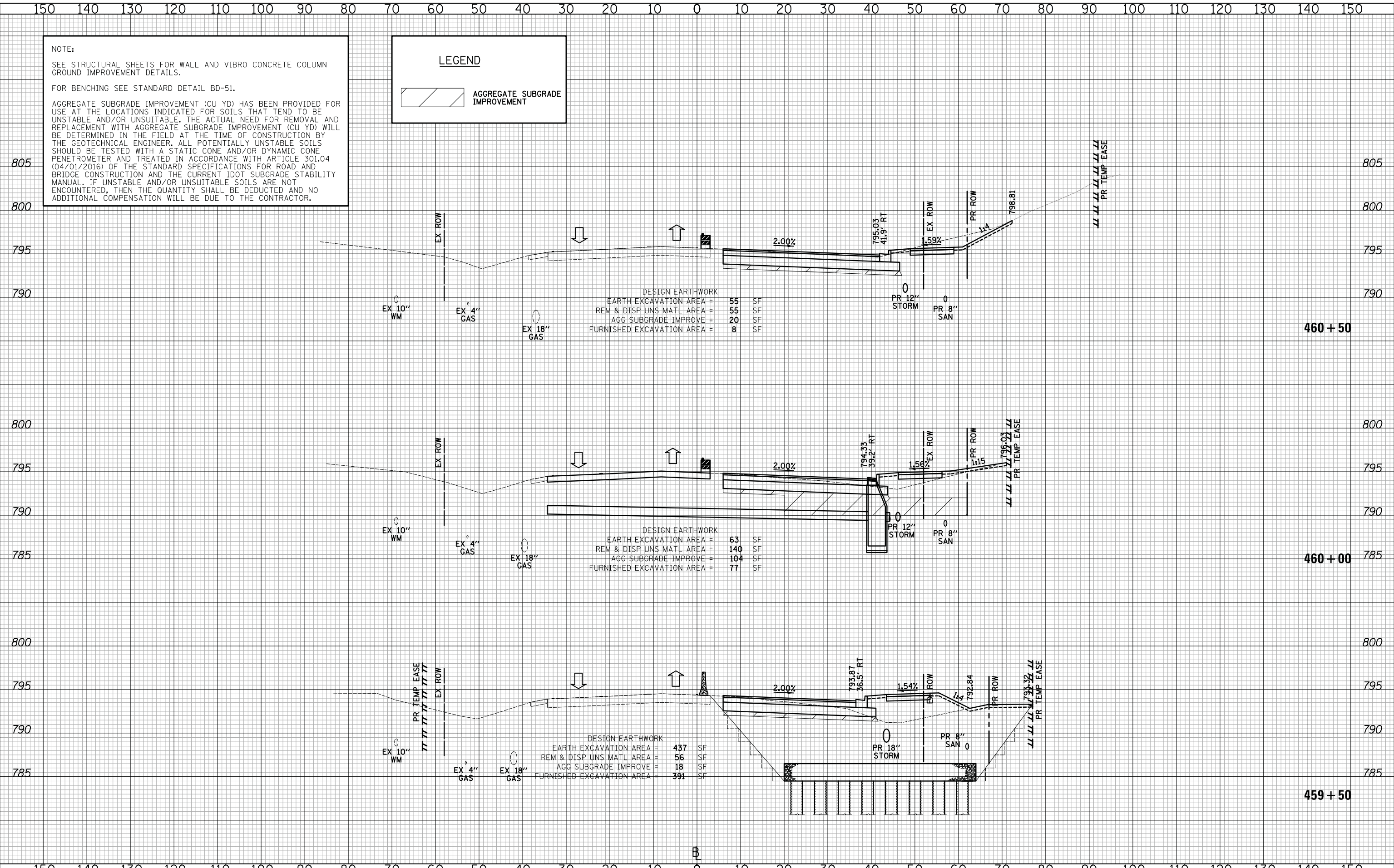
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NOTE:
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 AGGREGATE SUBGRADE IMPROVEMENT (CU YD) HAS BEEN PROVIDED FOR USE AT THE LOCATIONS INDICATED FOR SOILS THAT TEND TO BE UNSTABLE AND/OR UNSUITABLE. THE ACTUAL NEED FOR REMOVAL AND REPLACEMENT 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 =	55	SF
REM & DISP UNS MATL AREA =	55	SF
AGG SUBGRADE IMPROVE =	20	SF
FURNISHED EXCAVATION AREA =	8	SF

DESIGN EARTHWORK

EARTH EXCAVATION AREA =	63	SF
REM & DISP UNS MATL AREA =	140	SF
AGG SUBGRADE IMPROVE =	104	SF
FURNISHED EXCAVATION AREA =	77	SF

DESIGN EARTHWORK

EARTH EXCAVATION AREA =	437	SF
REM & DISP UNS MATL AREA =	56	SF
AGG SUBGRADE IMPROVE =	18	SF
FURNISHED EXCAVATION AREA =	391	SF

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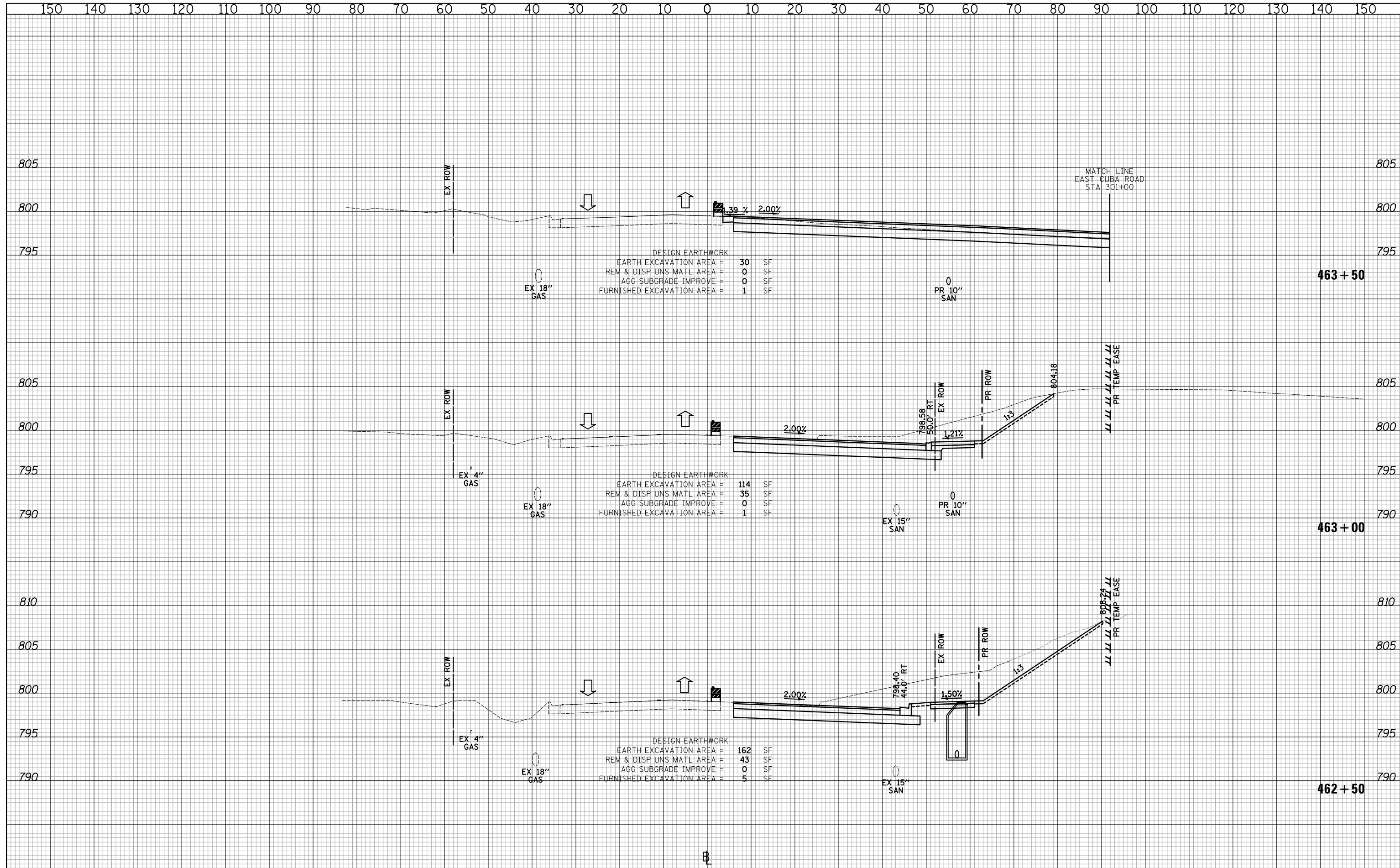
CROSS SECTIONS STAGE I - QUENTIN ROAD

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	407
CONTRACT NO. 61E22				
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT				

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DESIGN EARTHWORK

EARTH EXCAVATION AREA	=	30	SF
REM & DISP UNS MATL AREA	=	0	SF
AGG SUBGRADE IMPROVE	=	0	SF
FURNISHED EXCAVATION AREA	=	1	SF

DESIGN EARTHWORK

EARTH EXCAVATION AREA	=	114	SF
REM & DISP UNS MATL AREA	=	35	SF
AGG SUBGRADE IMPROVE	=	0	SF
FURNISHED EXCAVATION AREA	=	1	SF

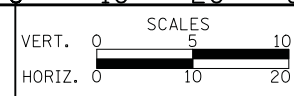
DESIGN EARTHWORK

EARTH EXCAVATION AREA	=	162	SF
REM & DISP UNS MATL AREA	=	43	SF
AGG SUBGRADE IMPROVE	=	0	SF
FURNISHED EXCAVATION AREA	=	5	SF

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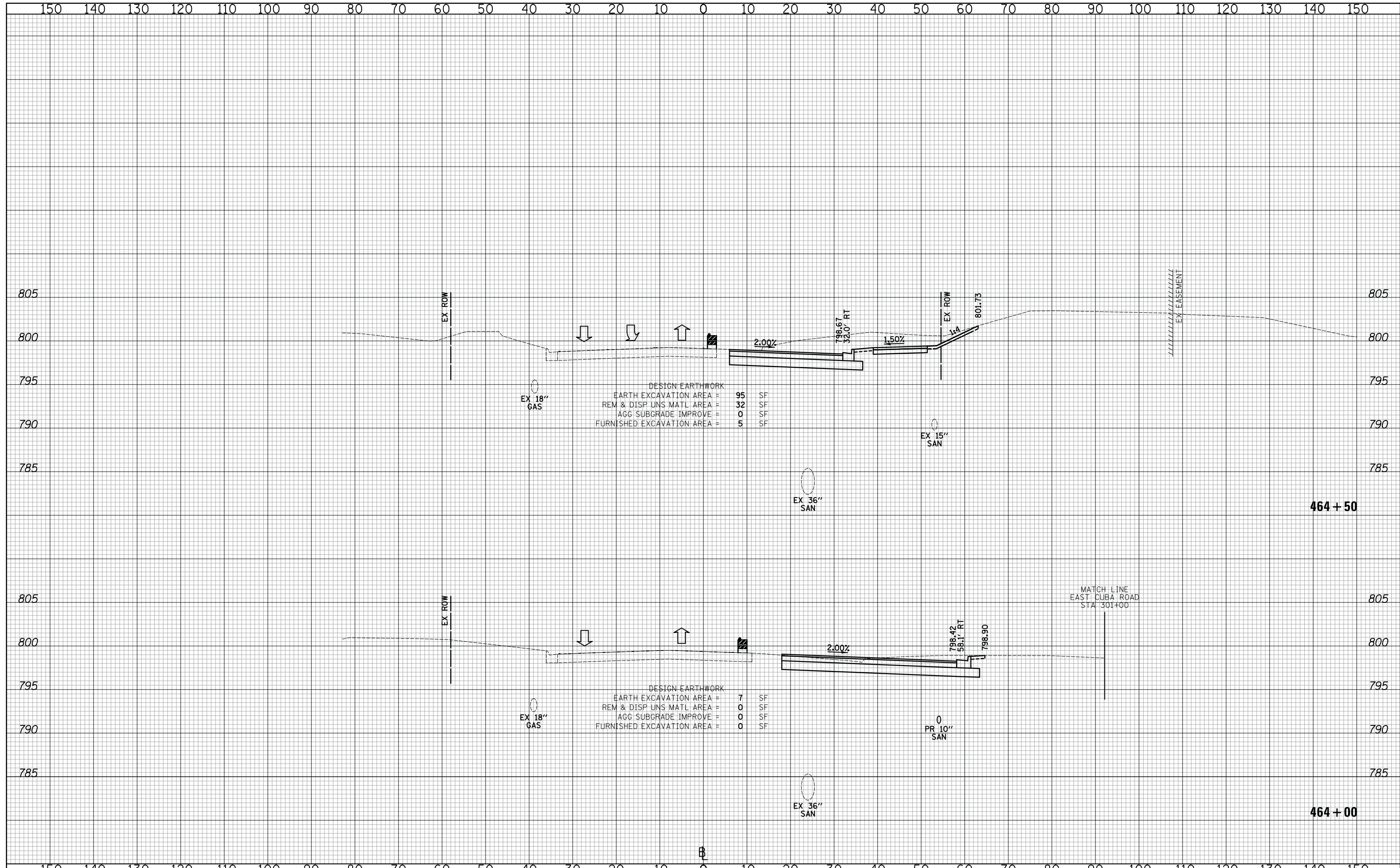
CROSS SECTIONS STAGE I - QUENTIN ROAD

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	409
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT				CONTRACT NO. 61E22

DATE	
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FINAL SURVEY NOTE BOOK NO.	

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ORIGINAL SURVEY NOTE BOOK NO.	



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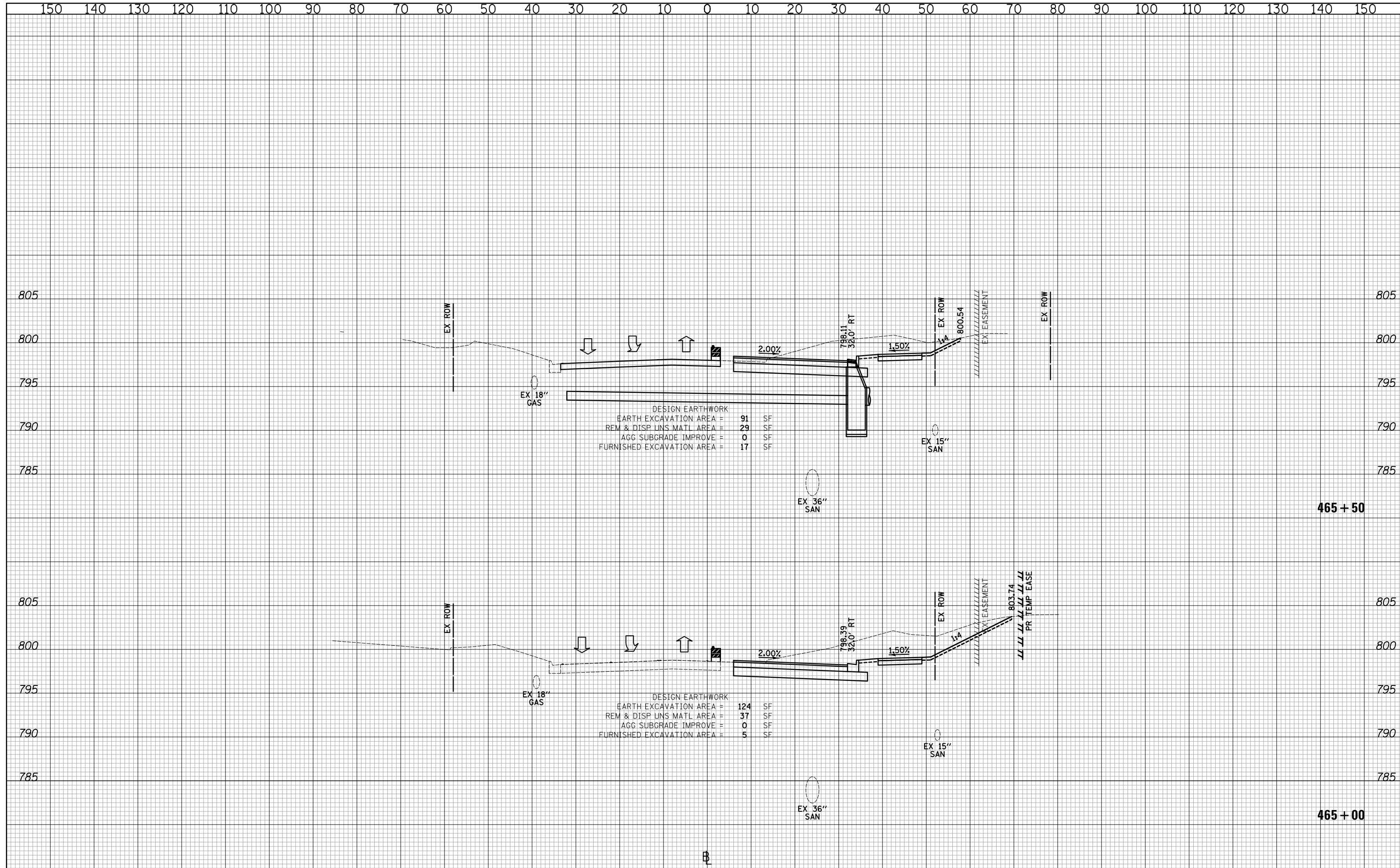
CROSS SECTIONS STAGE I - QUENTIN ROAD

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	410
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT			CONTRACT NO. 61E22	

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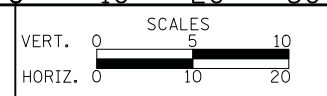
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CROSS SECTIONS STAGE I - QUENTIN ROAD

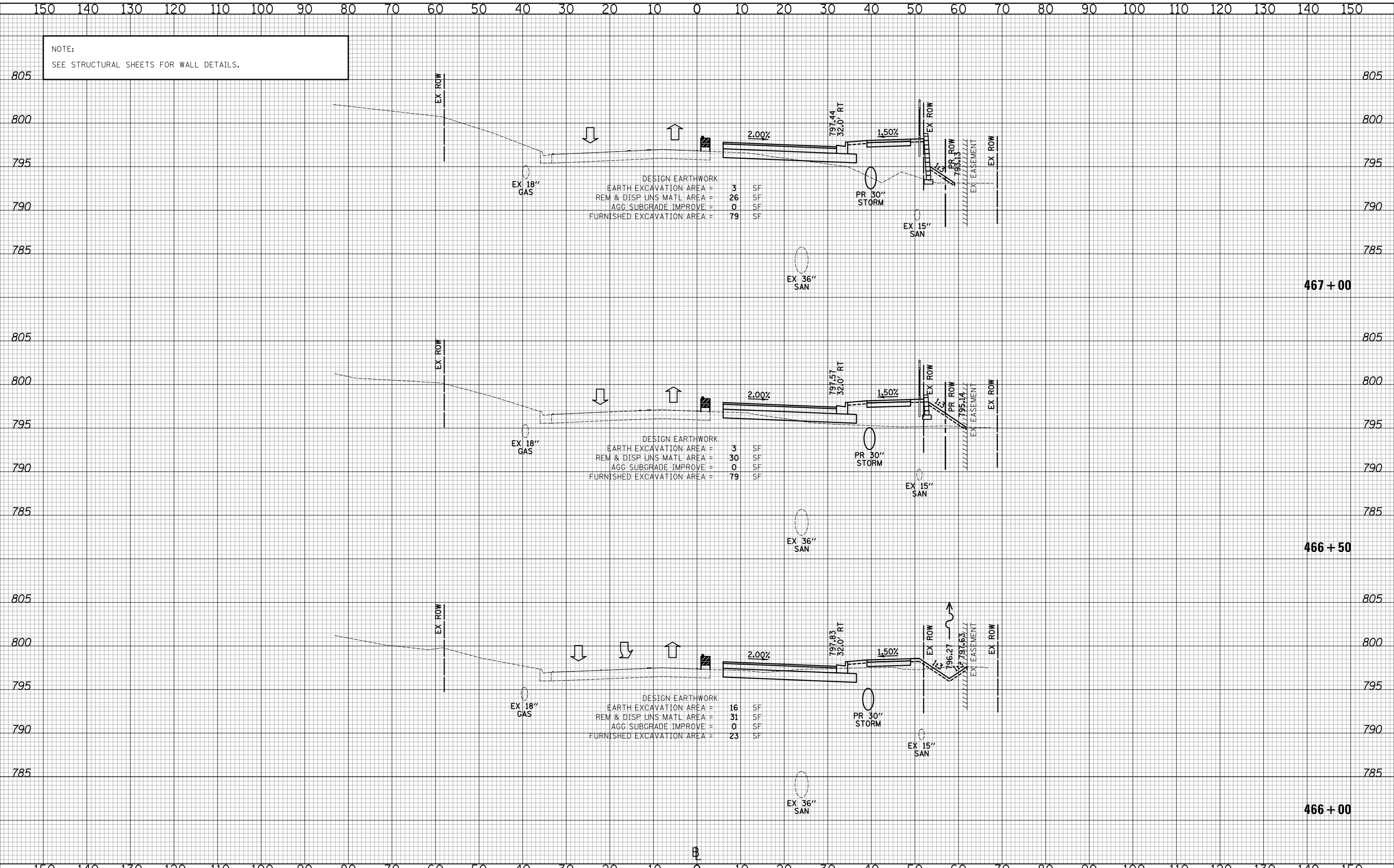
SHEET NO. 43 OF 89 SHEETS STA. 465+00 TO STA. 465+50

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2574	08-00090-12-CH	LAKE	778	411
CONTRACT NO. 61E22				
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT				

NOTE:
SEE STRUCTURAL SHEETS FOR WALL DETAILS.

DATE	
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FINAL SURVEY	
NOTE BOOK	
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TEMPLATE	
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ORIGINAL SURVEY	
NOTE BOOK	
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DESIGN EARTHWORK

EARTH EXCAVATION AREA =	3	SF
REM & DISP UNS MATL AREA =	26	SF
AGG SUBGRADE IMPROVE =	0	SF
FURNISHED EXCAVATION AREA =	79	SF

DESIGN EARTHWORK

EARTH EXCAVATION AREA =	3	SF
REM & DISP UNS MATL AREA =	30	SF
AGG SUBGRADE IMPROVE =	0	SF
FURNISHED EXCAVATION AREA =	79	SF

DESIGN EARTHWORK

EARTH EXCAVATION AREA =	16	SF
REM & DISP UNS MATL AREA =	31	SF
AGG SUBGRADE IMPROVE =	0	SF
FURNISHED EXCAVATION AREA =	23	SF

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CROSS SECTIONS STAGE I - QUENTIN ROAD

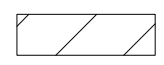
SHEET NO. 44 OF 89 SHEETS STA. 466+00 TO STA. 467+00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2574	08-00090-12-CH	LAKE	778	412
				CONTRACT NO. 61E22
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT				

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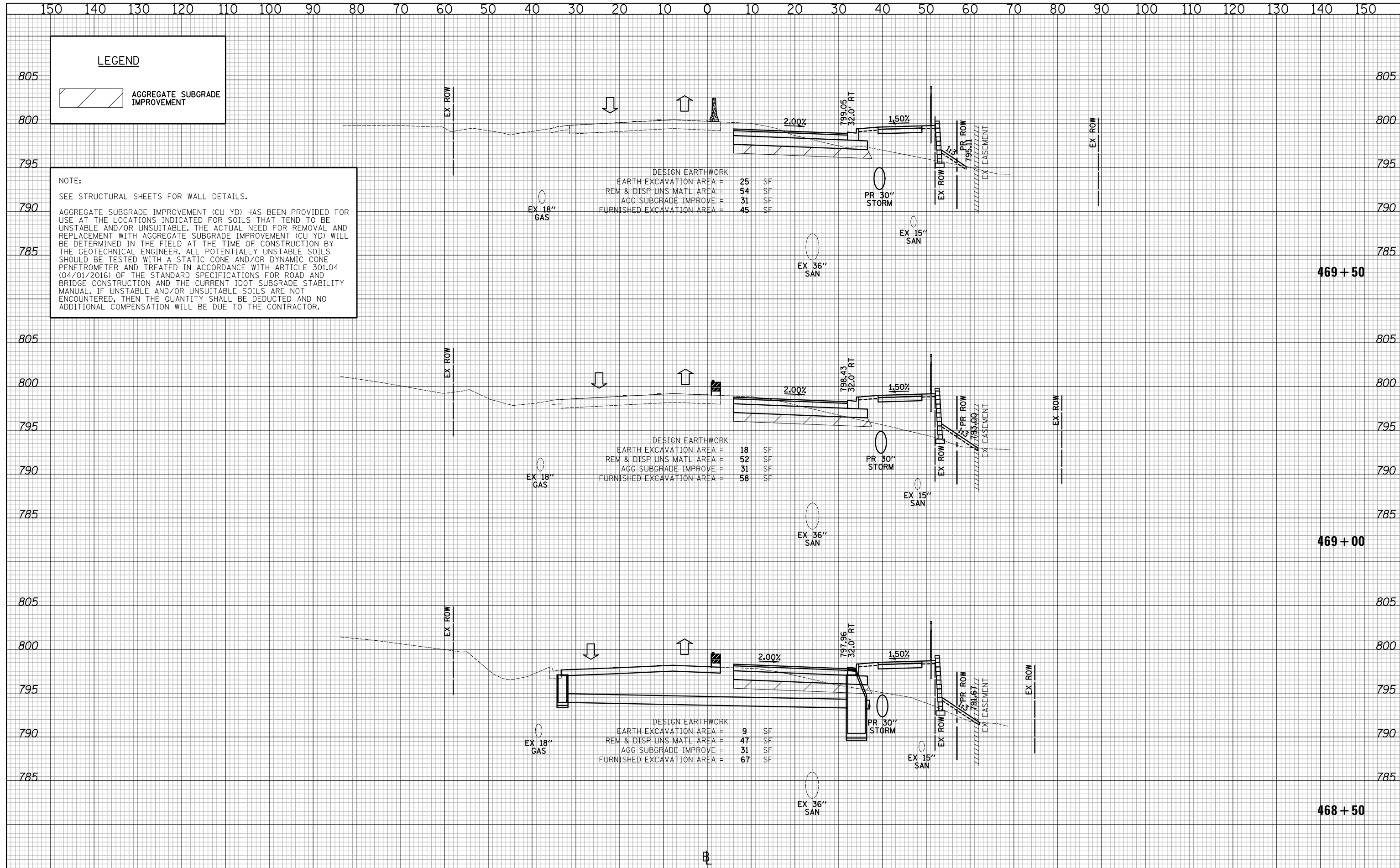
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LEGEND

 AGGREGATE SUBGRADE IMPROVEMENT

NOTE:
SEE STRUCTURAL SHEETS FOR WALL DETAILS.

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.



DESIGN EARTHWORK

EARTH EXCAVATION AREA =	25	SF
REM & DISP UNS MATL AREA =	54	SF
AGG SUBGRADE IMPROVE =	31	SF
FURNISHED EXCAVATION AREA =	45	SF

DESIGN EARTHWORK

EARTH EXCAVATION AREA =	18	SF
REM & DISP UNS MATL AREA =	52	SF
AGG SUBGRADE IMPROVE =	31	SF
FURNISHED EXCAVATION AREA =	58	SF

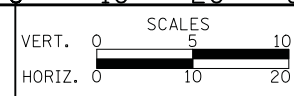
DESIGN EARTHWORK

EARTH EXCAVATION AREA =	9	SF
REM & DISP UNS MATL AREA =	47	SF
AGG SUBGRADE IMPROVE =	31	SF
FURNISHED EXCAVATION AREA =	67	SF

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CROSS SECTIONS STAGE I - 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	414
				CONTRACT NO. 61E22
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT				

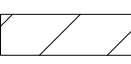
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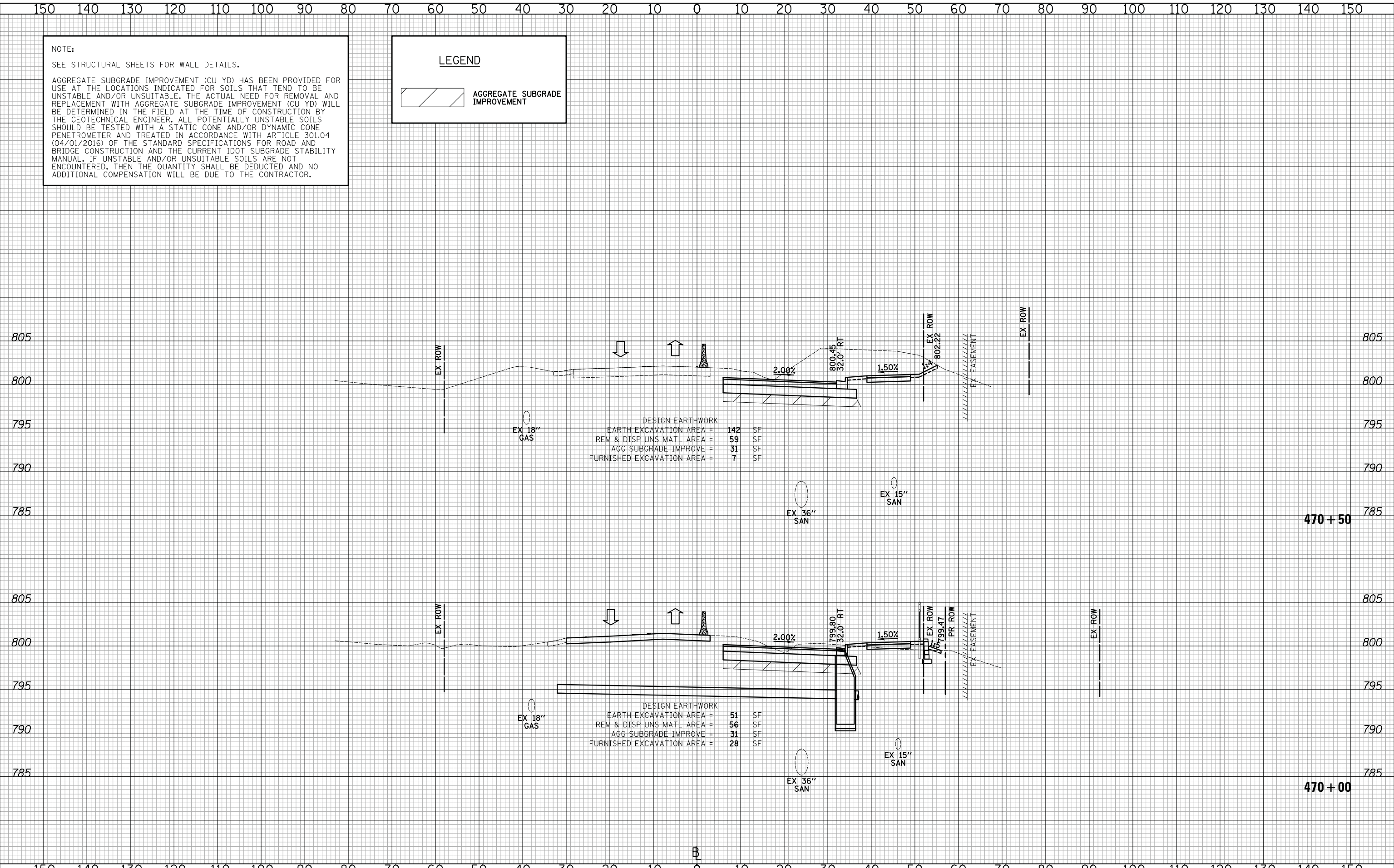
NOTE:
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LEGEND



AGGREGATE SUBGRADE IMPROVEMENT



DESIGN EARTHWORK

EARTH EXCAVATION AREA	=	142	SF
REM & DISP UNS MATL AREA	=	59	SF
AGG SUBGRADE IMPROVE	=	31	SF
FURNISHED EXCAVATION AREA	=	7	SF

DESIGN EARTHWORK

EARTH EXCAVATION AREA	=	51	SF
REM & DISP UNS MATL AREA	=	56	SF
AGG SUBGRADE IMPROVE	=	31	SF
FURNISHED EXCAVATION AREA	=	28	SF

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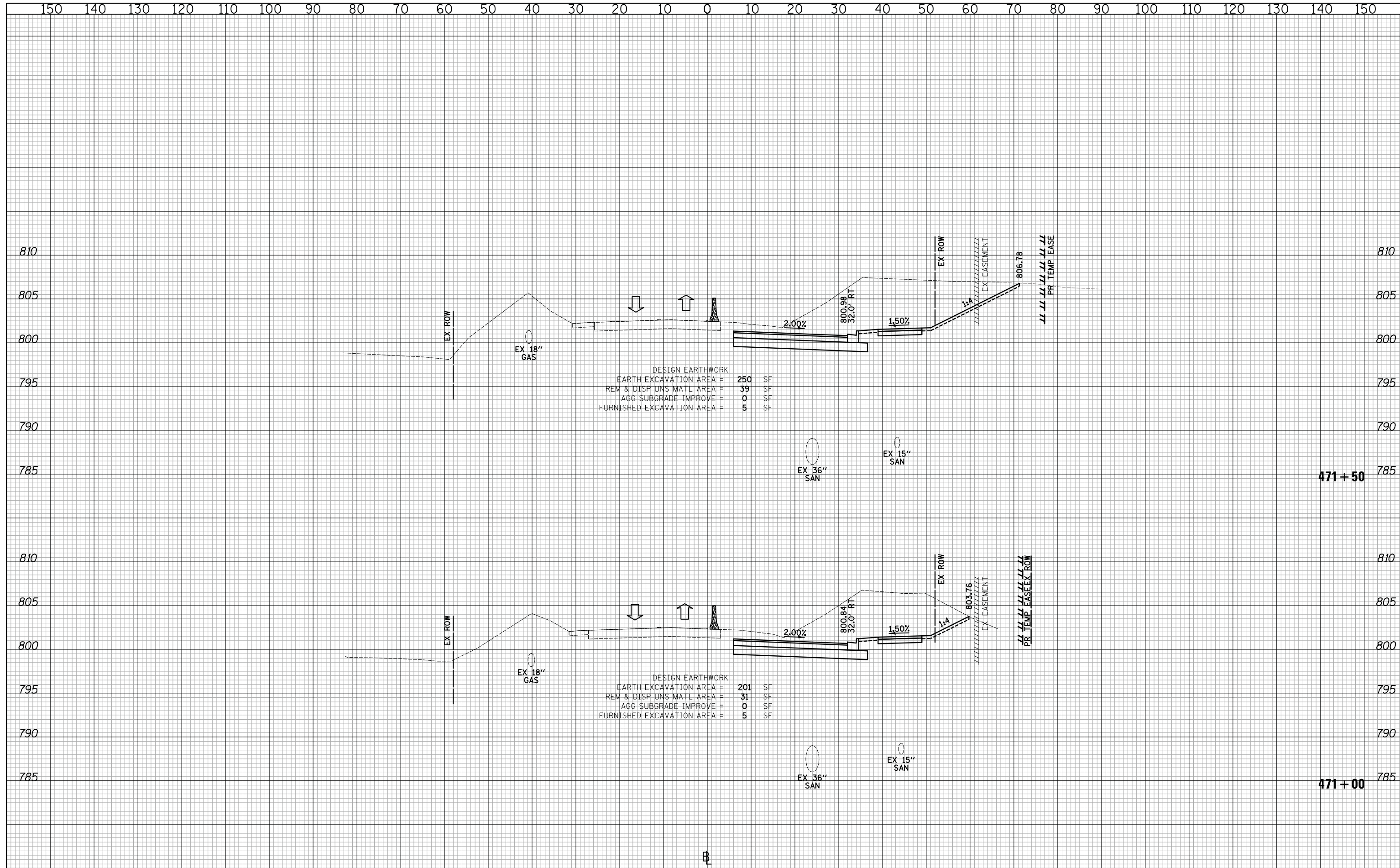
CROSS SECTIONS STAGE I - QUENTIN ROAD

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	415
CONTRACT NO. 61E22				
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT				

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FINAL SURVEY	SURVEYED
NOTE BOOK	PLOTTED
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ORIGINAL SURVEY	SURVEYED
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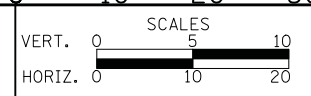
DESIGN EARTHWORK
 EARTH EXCAVATION AREA = 250 SF
 REM & DISP UNS MATL AREA = 39 SF
 AGG SUBGRADE IMPROVE = 0 SF
 FURNISHED EXCAVATION AREA = 5 SF

DESIGN EARTHWORK
 EARTH EXCAVATION AREA = 201 SF
 REM & DISP UNS MATL AREA = 31 SF
 AGG SUBGRADE IMPROVE = 0 SF
 FURNISHED EXCAVATION AREA = 5 SF

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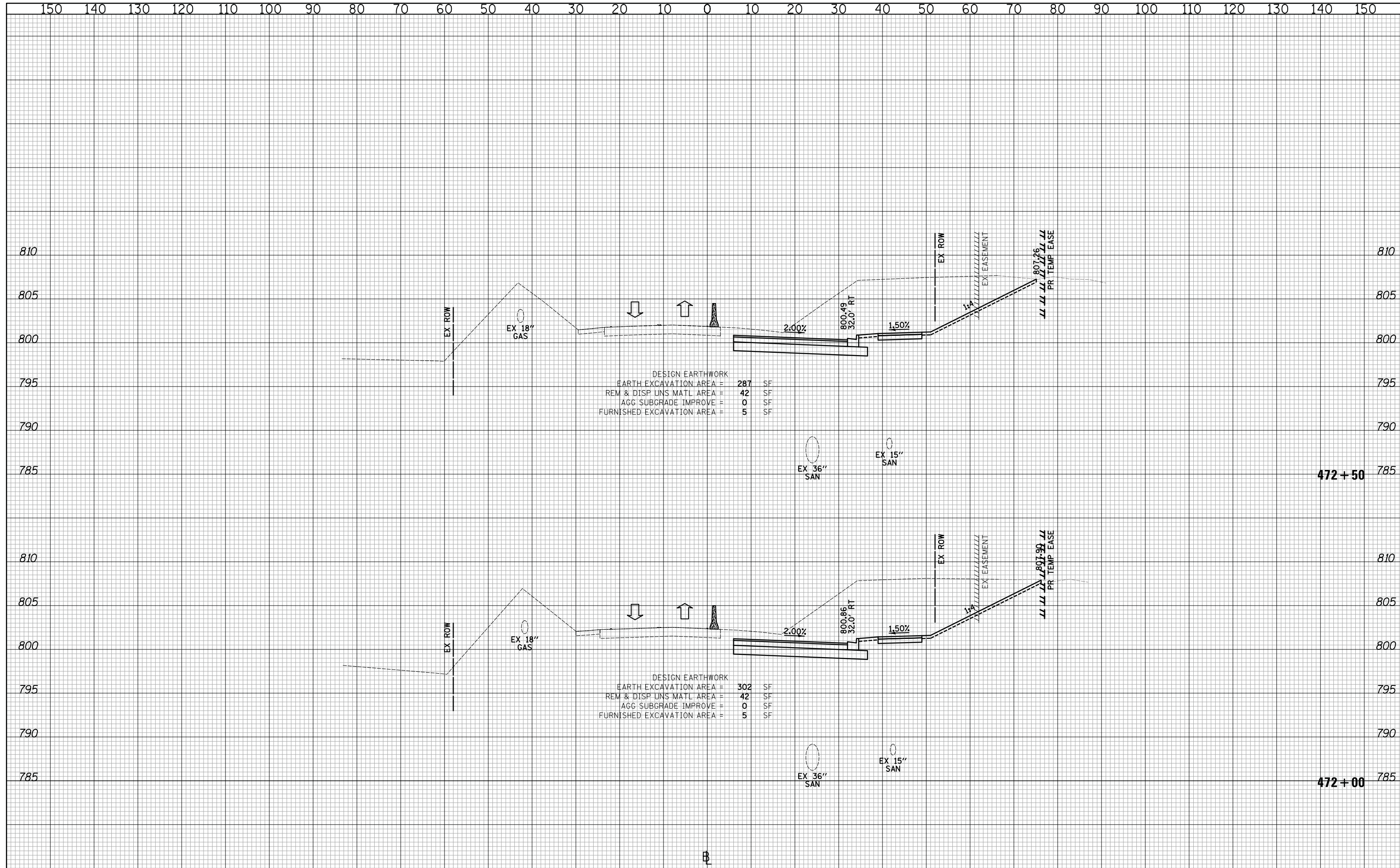
CROSS SECTIONS STAGE I - QUENTIN ROAD

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	416
				CONTRACT NO. 61E22
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT				

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DESIGN EARTHWORK
 EARTH EXCAVATION AREA = 287 SF
 REM & DISP UNS MATL AREA = 42 SF
 AGG SUBGRADE IMPROVE = 0 SF
 FURNISHED EXCAVATION AREA = 5 SF

DESIGN EARTHWORK
 EARTH EXCAVATION AREA = 302 SF
 REM & DISP UNS MATL AREA = 42 SF
 AGG SUBGRADE IMPROVE = 0 SF
 FURNISHED EXCAVATION AREA = 5 SF

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CROSS SECTIONS STAGE I - QUENTIN ROAD

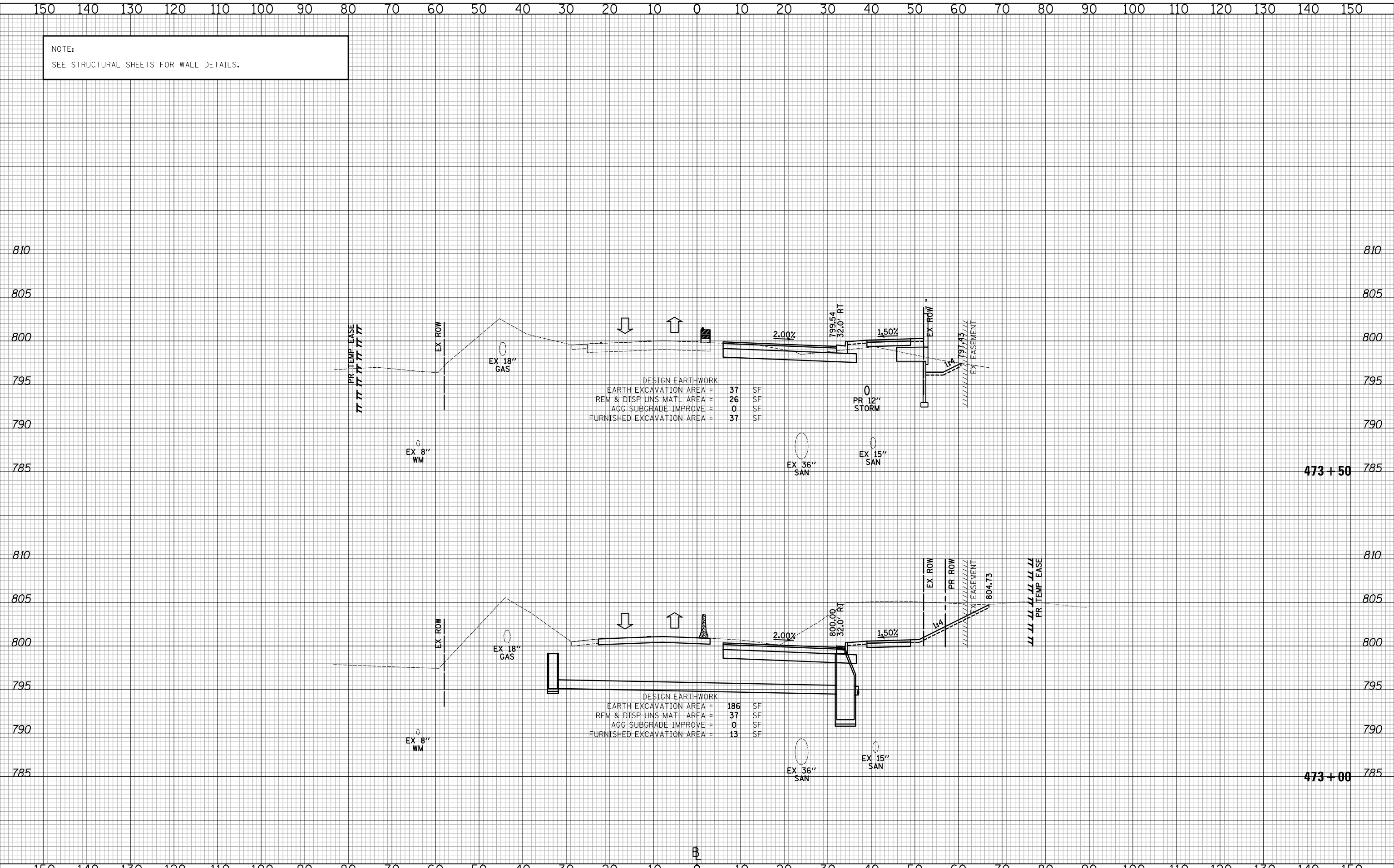
SHEET NO. 49 OF 89 SHEETS STA. 472+00 TO STA. 472+50

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2574	08-00090-12-CH	LAKE	778	417
CONTRACT NO. 61E22				
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT				

NOTE:
SEE STRUCTURAL SHEETS FOR WALL DETAILS.

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CROSS SECTIONS STAGE I - QUENTIN ROAD

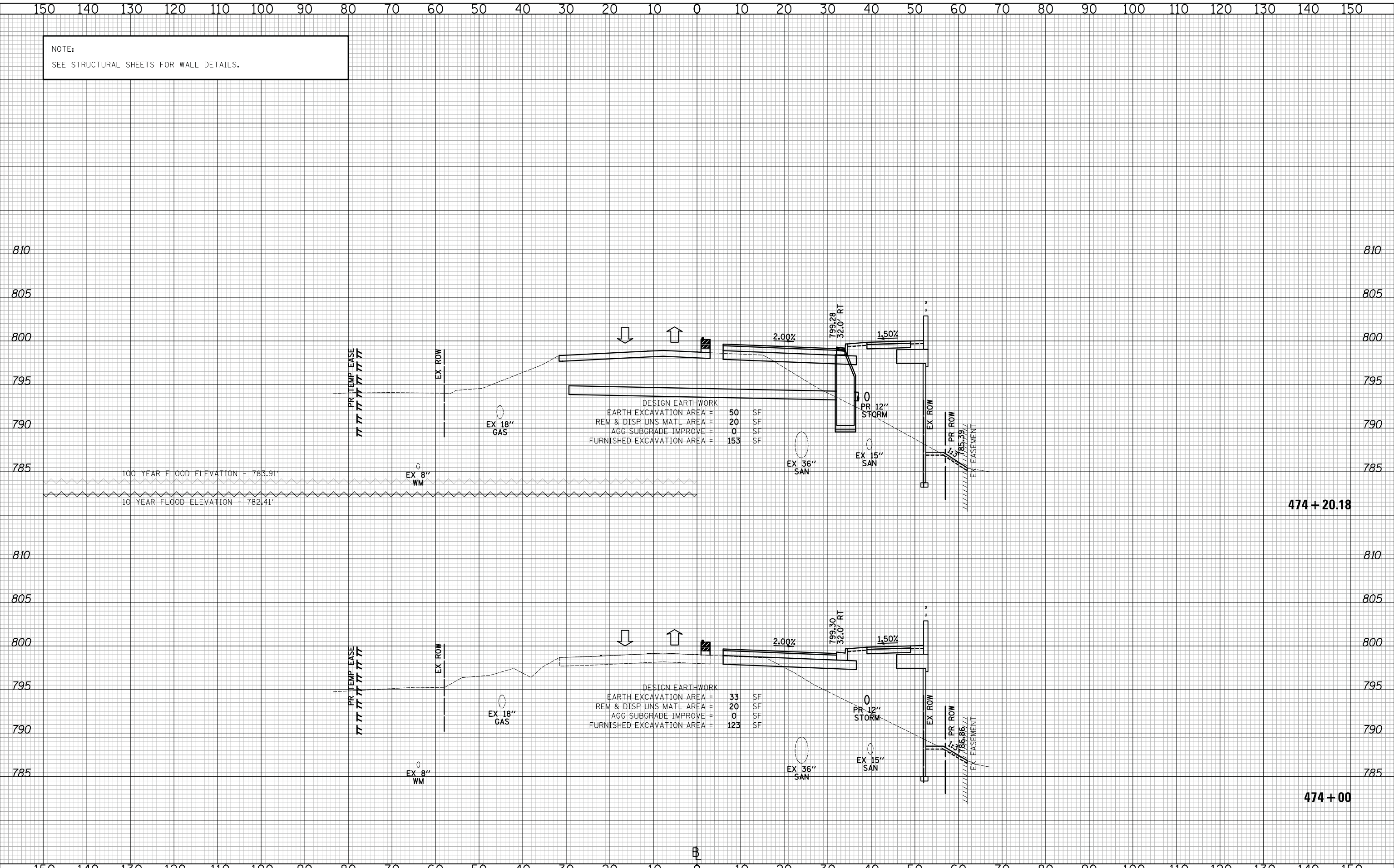
SHEET NO. 50 OF 89 SHEETS STA. 473+00 TO STA. 473+50

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2574	08-00090-12-CH	LAKE	778	418
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT				CONTRACT NO. 61E22

NOTE:
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DESIGN EARTHWORK

EARTH EXCAVATION AREA =	50	SF
REM & DISP UNS MATL AREA =	20	SF
AGG SUBGRADE IMPROVE =	0	SF
FURNISHED EXCAVATION AREA =	153	SF

DESIGN EARTHWORK

EARTH EXCAVATION AREA =	33	SF
REM & DISP UNS MATL AREA =	20	SF
AGG SUBGRADE IMPROVE =	0	SF
FURNISHED EXCAVATION AREA =	123	SF

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CROSS SECTIONS STAGE I - QUENTIN ROAD

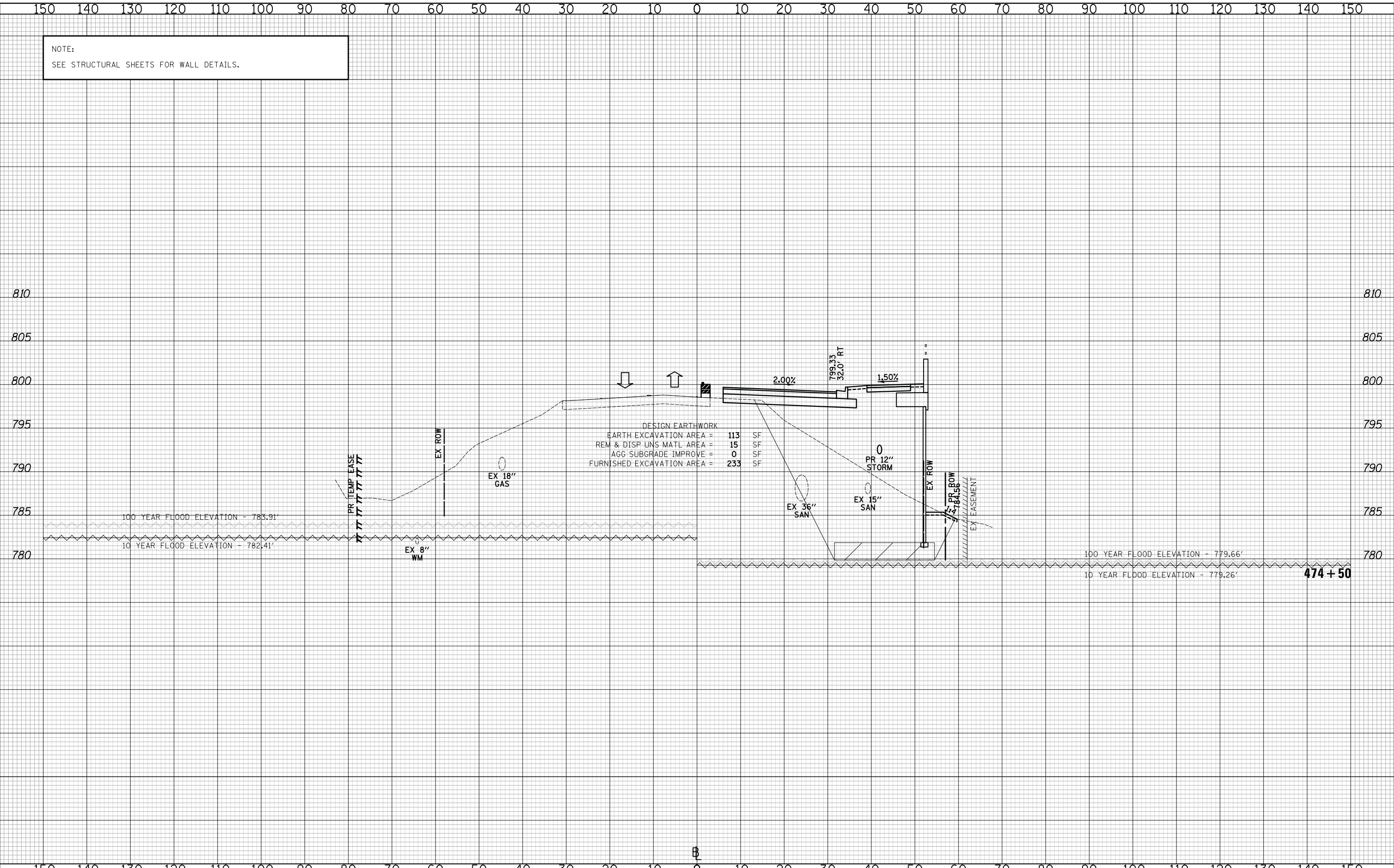
SHEET NO. 51 OF 89 SHEETS STA. 474+00 TO STA. 474+20.18

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2574	08-00090-12-CH	LAKE	778	419
CONTRACT NO. 61E22				
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT				

NOTE:
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ORIGINAL SURVEY	
NOTE BOOK	
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DESIGN EARTHWORK

EARTH EXCAVATION AREA	=	113	SF
REM & DISP UNS MATL AREA	=	15	SF
AGG SUBGRADE IMPROVE	=	0	SF
FURNISHED EXCAVATION AREA	=	233	SF

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CROSS SECTIONS STAGE I - QUENTIN ROAD

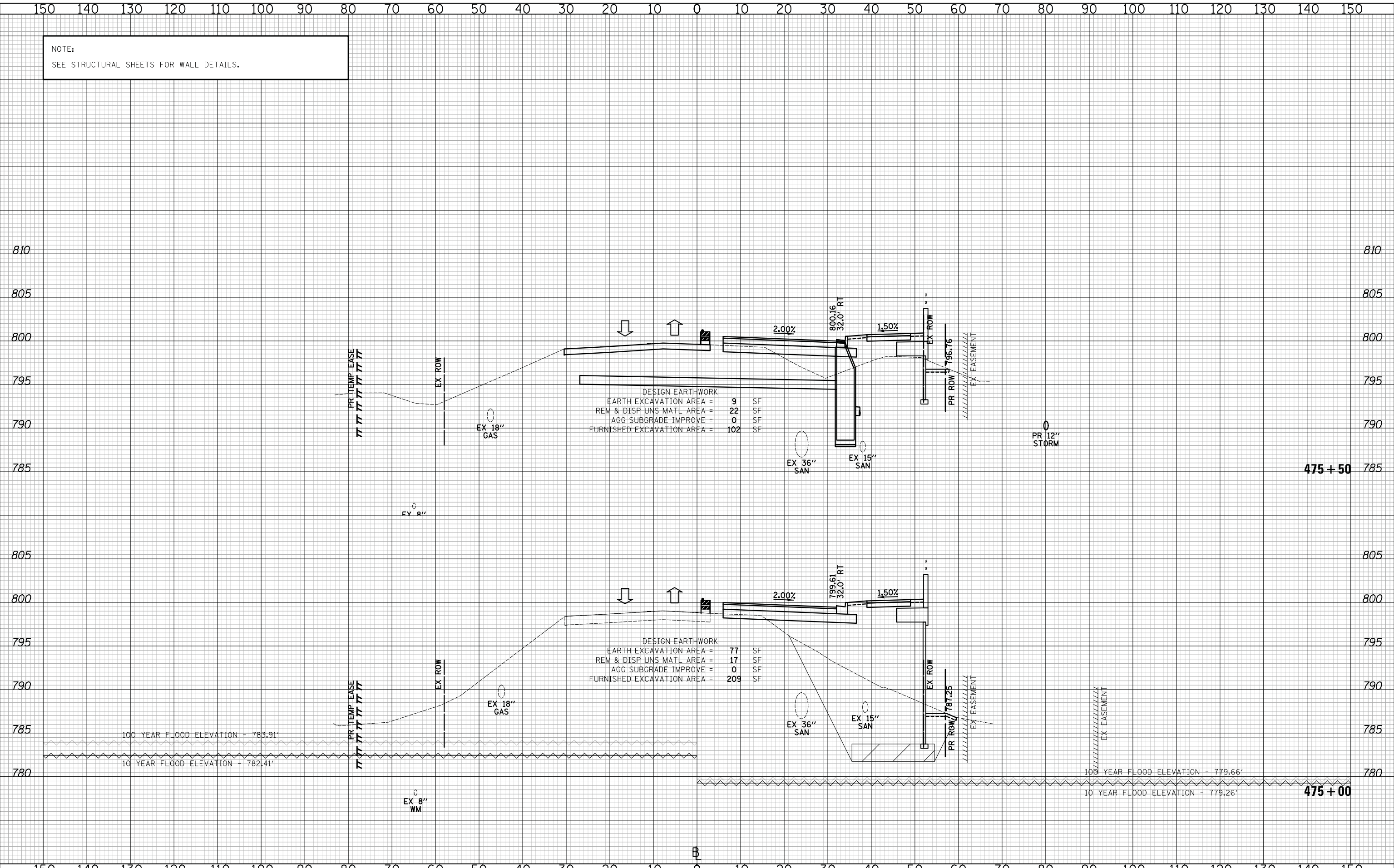
SHEET NO. 52 OF 89 SHEETS STA. 474+50 TO STA. 474+77.64

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2574	08-00090-12-CH	LAKE	778	420
				CONTRACT NO. 61E22
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT				

NOTE:
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NOTE BOOK	PLOTTED
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ORIGINAL SURVEY	SURVEYED
NOTE BOOK	PLOTTED
NO.	TEMPLATE
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DESIGN EARTHWORK
 EARTH EXCAVATION AREA = 9 SF
 REM & DISP UNS MATL AREA = 22 SF
 AGG SUBGRADE IMPROVE = 0 SF
 FURNISHED EXCAVATION AREA = 102 SF

DESIGN EARTHWORK
 EARTH EXCAVATION AREA = 77 SF
 REM & DISP UNS MATL AREA = 17 SF
 AGG SUBGRADE IMPROVE = 0 SF
 FURNISHED EXCAVATION AREA = 209 SF

100 YEAR FLOOD ELEVATION - 783.91'
 10 YEAR FLOOD ELEVATION - 782.41'

100 YEAR FLOOD ELEVATION - 779.66'
 10 YEAR FLOOD ELEVATION - 779.26'

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CROSS SECTIONS STAGE I - QUENTIN ROAD

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

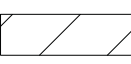
F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2574	08-00090-12-CH	LAKE	778	421
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT				CONTRACT NO. 61E22

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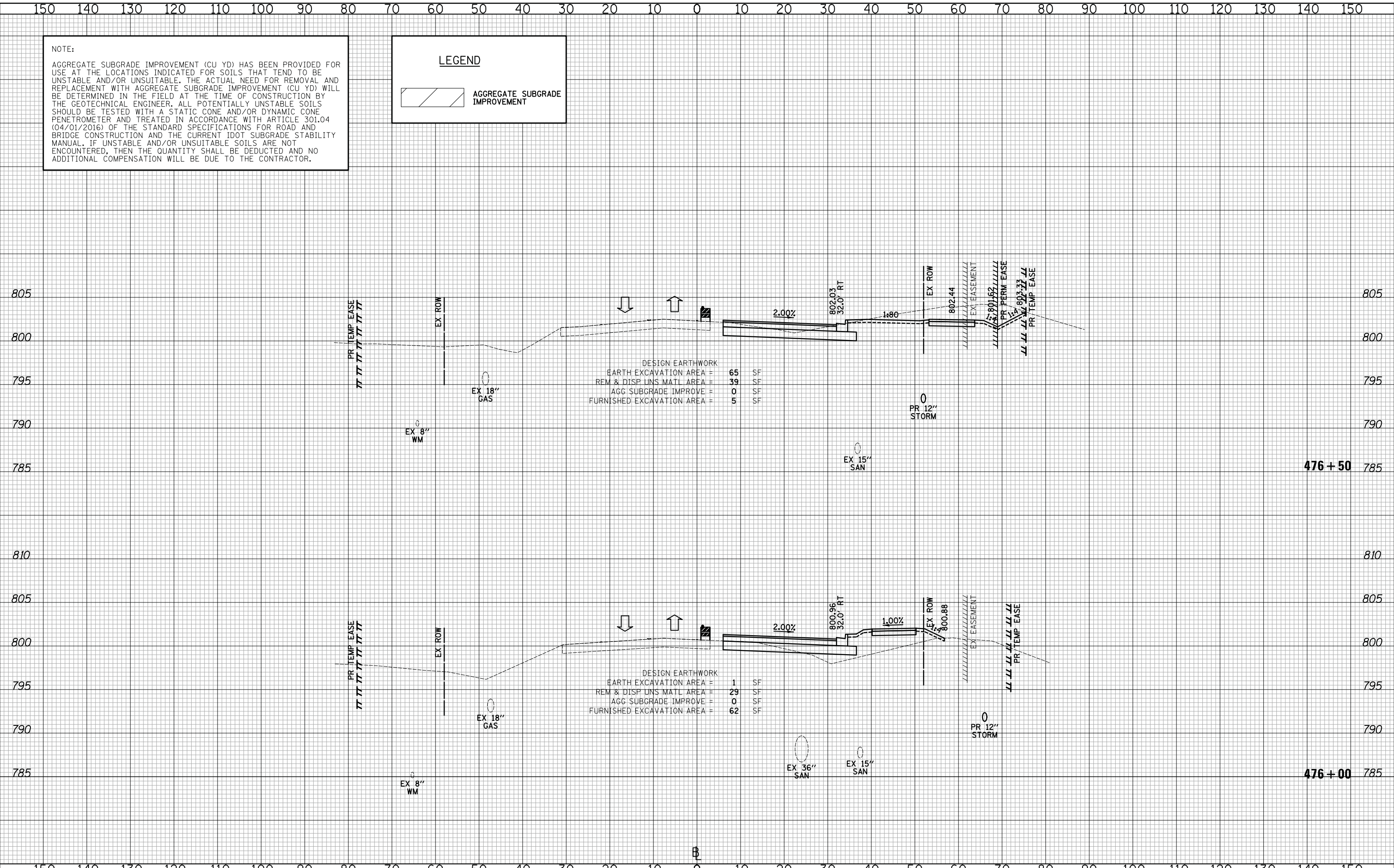
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LEGEND



AGGREGATE SUBGRADE IMPROVEMENT



DESIGN EARTHWORK

EARTH EXCAVATION AREA =	65	SF
REM & DISP UNS MATL AREA =	39	SF
AGG SUBGRADE IMPROVE =	0	SF
FURNISHED EXCAVATION AREA =	5	SF

DESIGN EARTHWORK

EARTH EXCAVATION AREA =	1	SF
REM & DISP UNS MATL AREA =	29	SF
AGG SUBGRADE IMPROVE =	0	SF
FURNISHED EXCAVATION AREA =	62	SF

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CROSS SECTIONS STAGE I - 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	422
CONTRACT NO. 61E22				
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT				

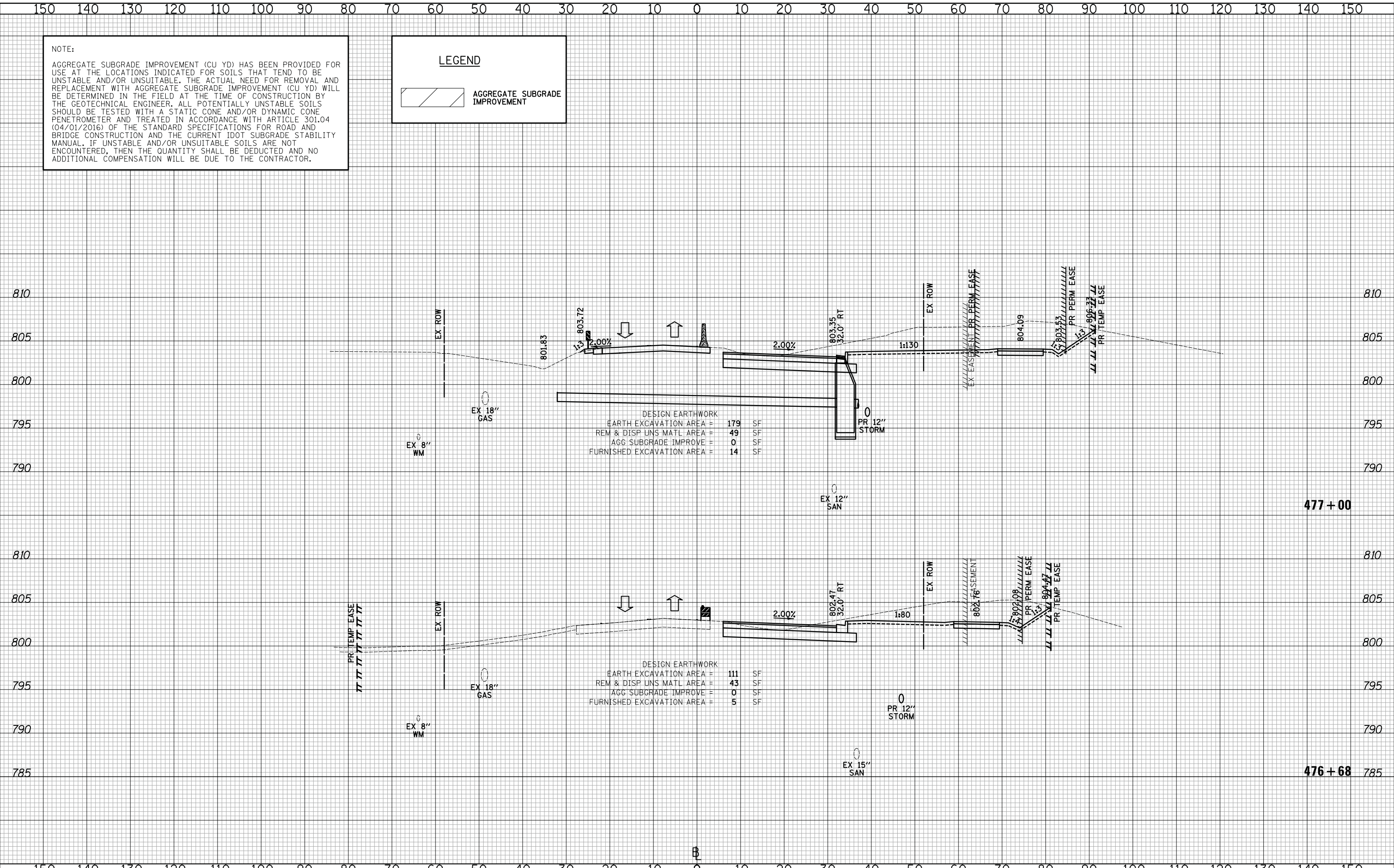
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LEGEND

AGGREGATE SUBGRADE IMPROVEMENT

DATE	
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FINAL SURVEY	
PLOTTED TEMPLATE	
NOTE BOOK	
AREAS CHECKED	
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DATE	
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ORIGINAL SURVEY	
PLOTTED TEMPLATE	
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CROSS SECTIONS STAGE I - 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	423
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT			CONTRACT NO. 61E22	

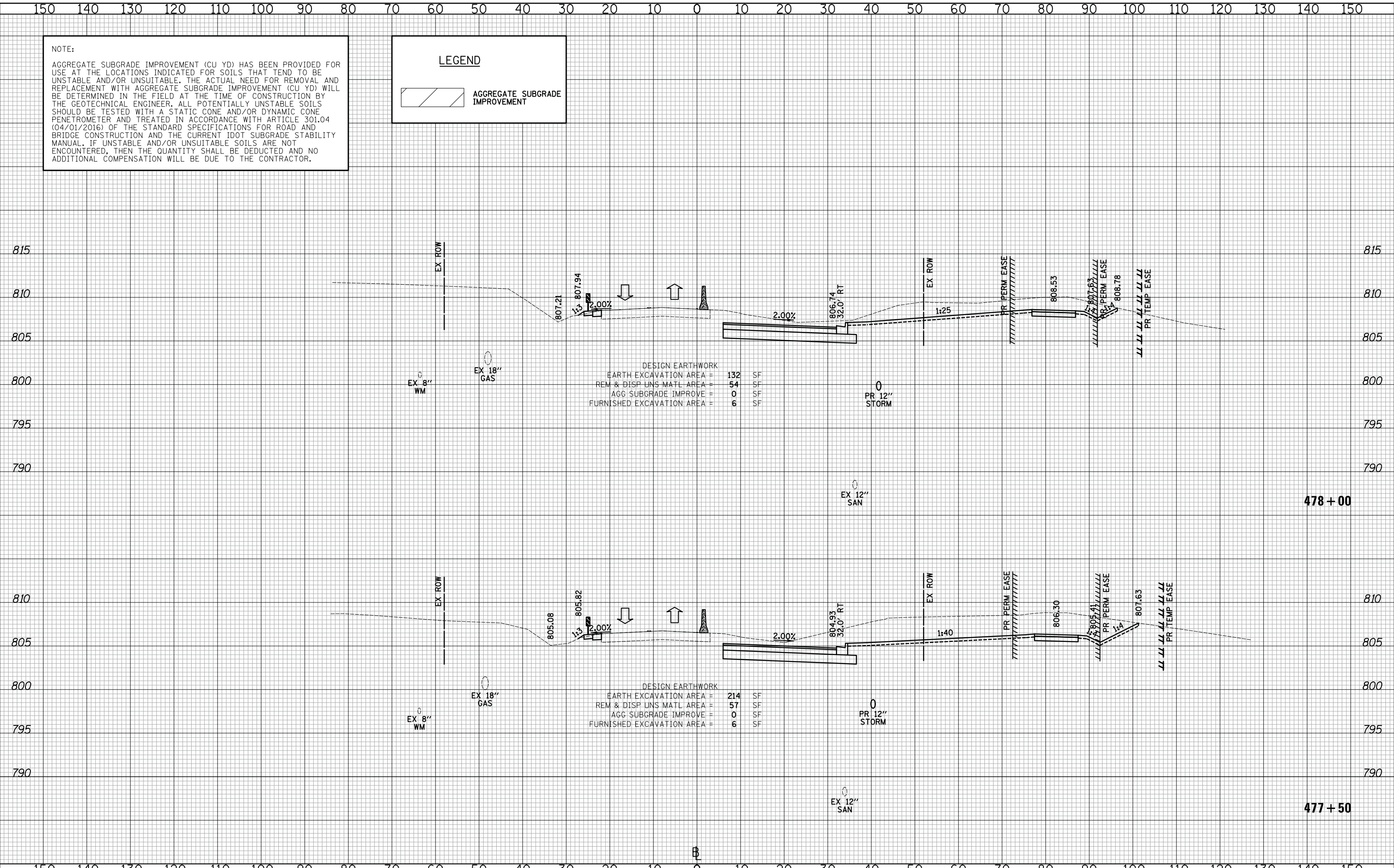
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LEGEND

AGGREGATE SUBGRADE IMPROVEMENT



DESIGN EARTHWORK

EARTH EXCAVATION AREA	=	132	SF
REM & DISP UNS MATL AREA	=	54	SF
AGG SUBGRADE IMPROVE	=	0	SF
FURNISHED EXCAVATION AREA	=	6	SF

DESIGN EARTHWORK

EARTH EXCAVATION AREA	=	214	SF
REM & DISP UNS MATL AREA	=	57	SF
AGG SUBGRADE IMPROVE	=	0	SF
FURNISHED EXCAVATION AREA	=	6	SF

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CROSS SECTIONS STAGE I - 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	424
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT			CONTRACT NO. 61E22	

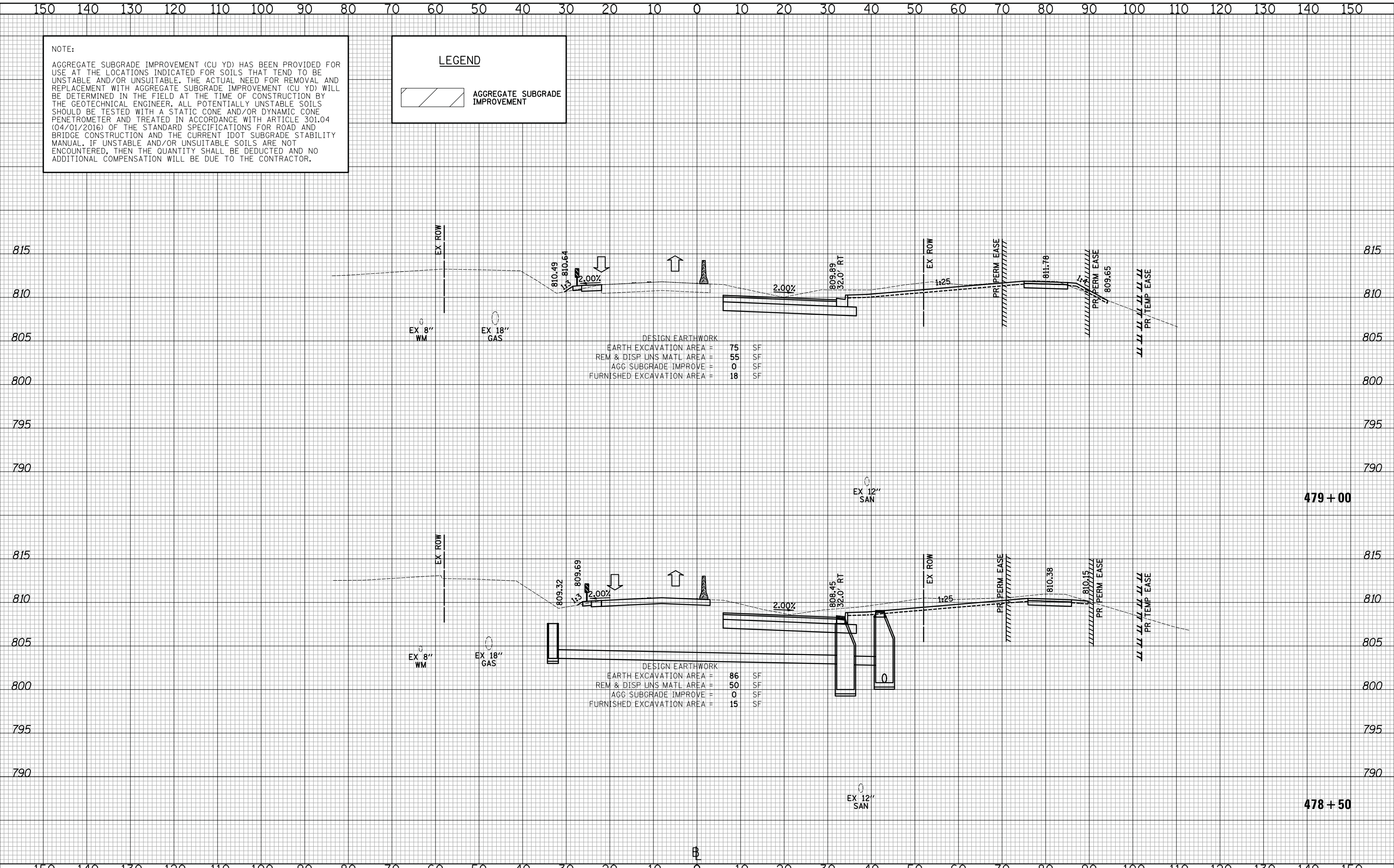
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LEGEND

AGGREGATE SUBGRADE IMPROVEMENT

DATE	
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BY	
ORIGINAL SURVEY	
SURVEYED	
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TEMPLATE	
AREAS	
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DESIGN EARTHWORK

EARTH EXCAVATION AREA =	75	SF
REM & DISP UNS MATL AREA =	55	SF
AGG SUBGRADE IMPROVE =	0	SF
FURNISHED EXCAVATION AREA =	18	SF

DESIGN EARTHWORK

EARTH EXCAVATION AREA =	86	SF
REM & DISP UNS MATL AREA =	50	SF
AGG SUBGRADE IMPROVE =	0	SF
FURNISHED EXCAVATION AREA =	15	SF

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CHECKED - RTM	REVISED -
DATE - 1/25/2018	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**



CROSS SECTIONS STAGE I - 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	425
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT				CONTRACT NO. 61E22

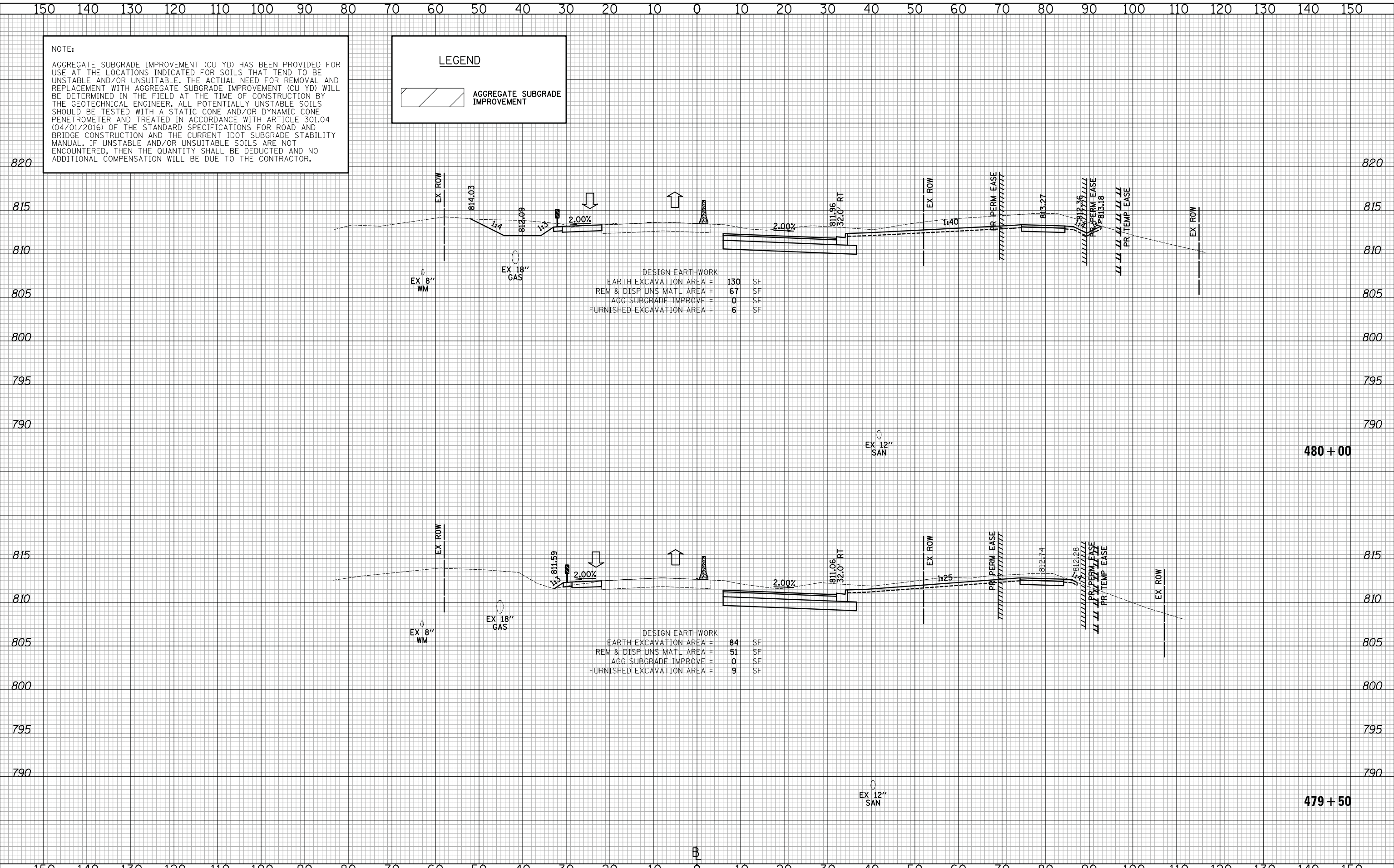
NOTE:
 AGGREGATE SUBGRADE IMPROVEMENT (CU YD) HAS BEEN PROVIDED FOR USE AT THE LOCATIONS INDICATED FOR SOILS THAT TEND TO BE UNSTABLE AND/OR UNSUITABLE. THE ACTUAL NEED FOR REMOVAL AND REPLACEMENT WITH AGGREGATE SUBGRADE IMPROVEMENT (CU YD) WILL BE DETERMINED IN THE FIELD AT THE TIME OF CONSTRUCTION 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.	



DESIGN EARTHWORK

EARTH EXCAVATION AREA =	130	SF
REM & DISP UNS MATL AREA =	67	SF
AGG SUBGRADE IMPROVE =	0	SF
FURNISHED EXCAVATION AREA =	6	SF

DESIGN EARTHWORK

EARTH EXCAVATION AREA =	84	SF
REM & DISP UNS MATL AREA =	51	SF
AGG SUBGRADE IMPROVE =	0	SF
FURNISHED EXCAVATION AREA =	9	SF

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DATE - 1/25/2018	REVISED -

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DEPARTMENT OF TRANSPORTATION



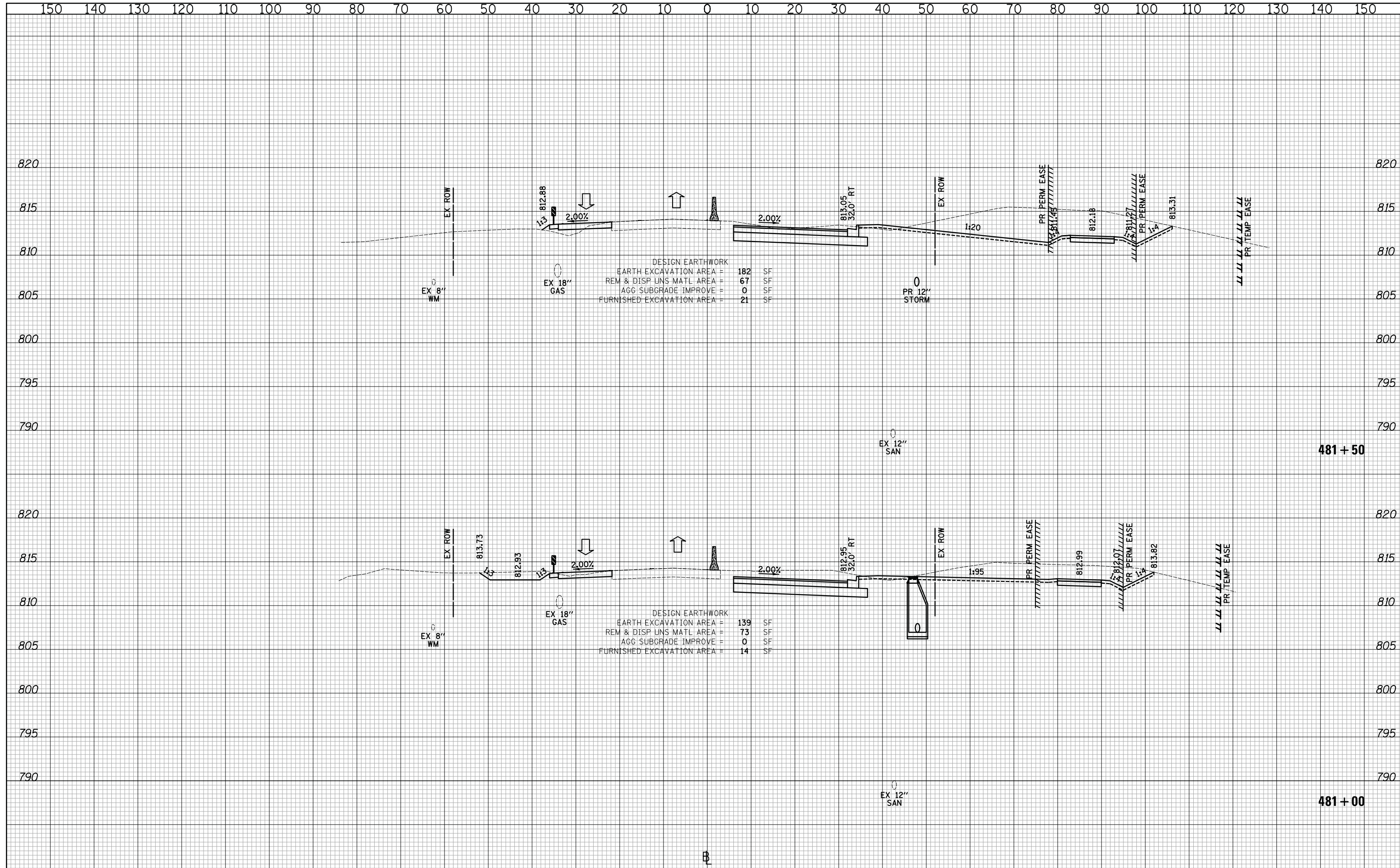
CROSS SECTIONS STAGE I - QUENTIN ROAD

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	426
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT				CONTRACT NO. 61E22

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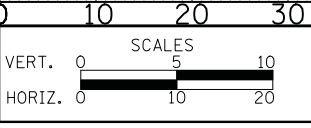
DATE	
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SURVEYED	
PLOTTED	
TEMPLATE	
AREAS	
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CHECKED - RTM	REVISED -
DATE - 11/13/2017	REVISED -

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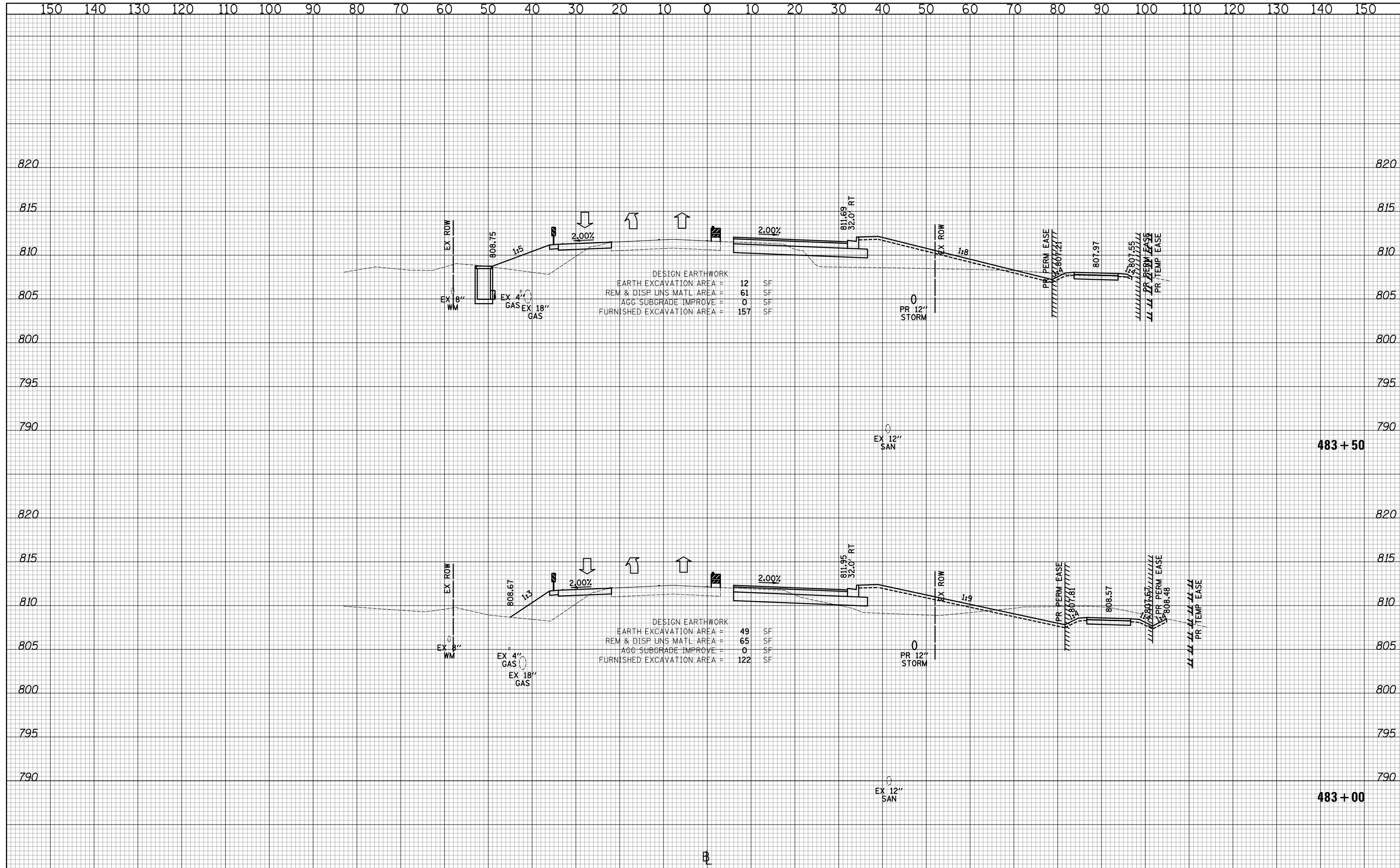
CROSS SECTIONS STAGE I - QUENTIN ROAD

SHEET NO. 60 OF 89 SHEETS STA. 481+00 TO STA. 481+50

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2574	08-00090-12-CH	LAKE	778	428
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	
ORIGINAL SURVEY NOTE BOOK NO.	
SURVEYED	
PLOTTED	
TEMPLATE	
AREAS CHECKED	



DESIGN EARTHWORK

EARTH EXCAVATION AREA =	12	SF
REM & DISP UNS MATL AREA =	61	SF
AGG SUBGRADE IMPROVE =	0	SF
FURNISHED EXCAVATION AREA =	157	SF

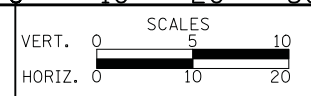
DESIGN EARTHWORK

EARTH EXCAVATION AREA =	49	SF
REM & DISP UNS MATL AREA =	65	SF
AGG SUBGRADE IMPROVE =	0	SF
FURNISHED EXCAVATION AREA =	122	SF

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DATE - 11/13/2017	REVISED -

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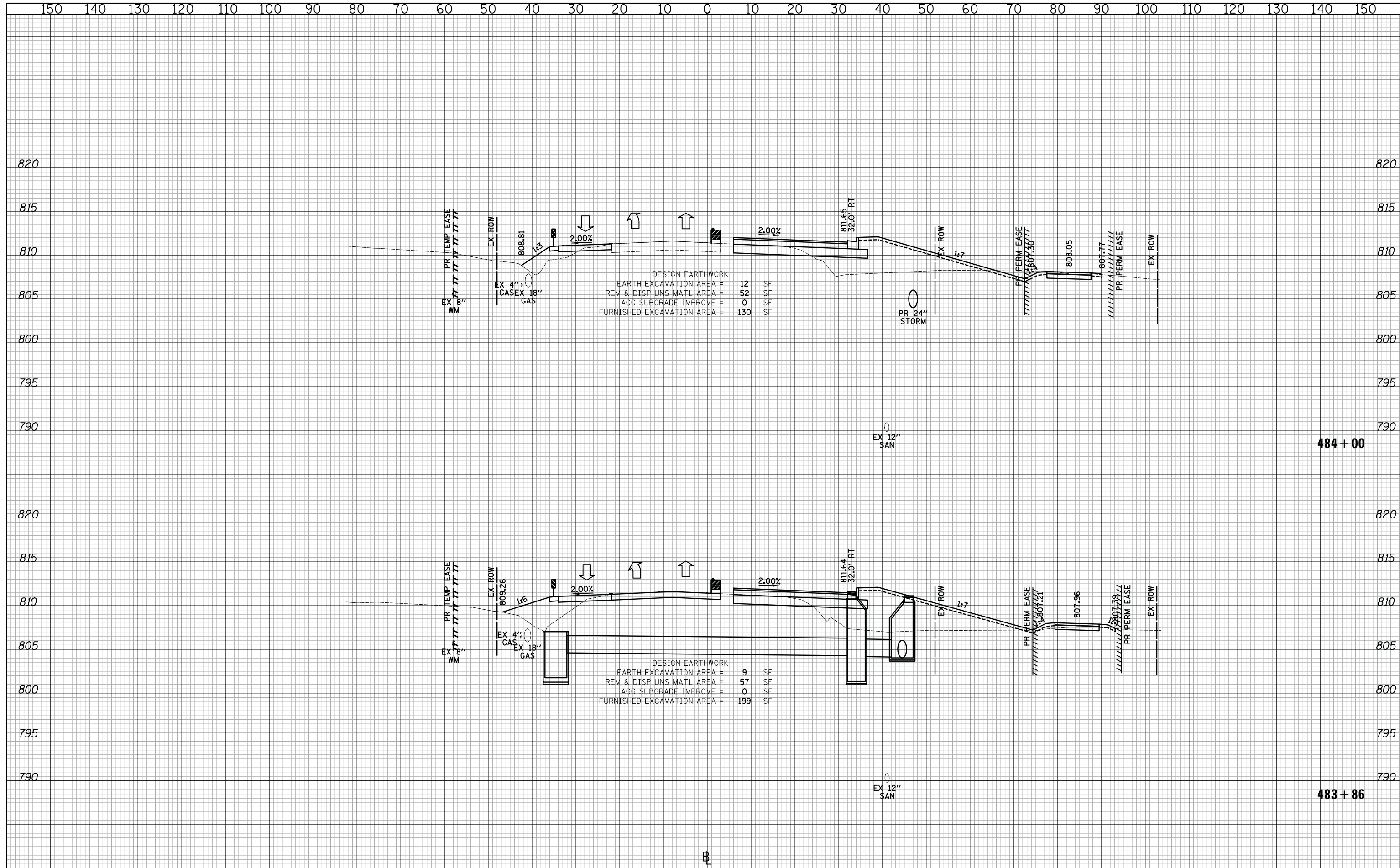
CROSS SECTIONS STAGE I - QUENTIN ROAD

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	430
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	=	12	SF
REM & DISP UNS MATL AREA	=	52	SF
AGG SUBGRADE IMPROVE	=	0	SF
FURNISHED EXCAVATION AREA	=	130	SF

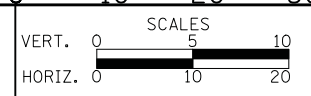
DESIGN EARTHWORK

EARTH EXCAVATION AREA	=	9	SF
REM & DISP UNS MATL AREA	=	57	SF
AGG SUBGRADE IMPROVE	=	0	SF
FURNISHED EXCAVATION AREA	=	199	SF

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DATE - 11/13/2017	REVISED -

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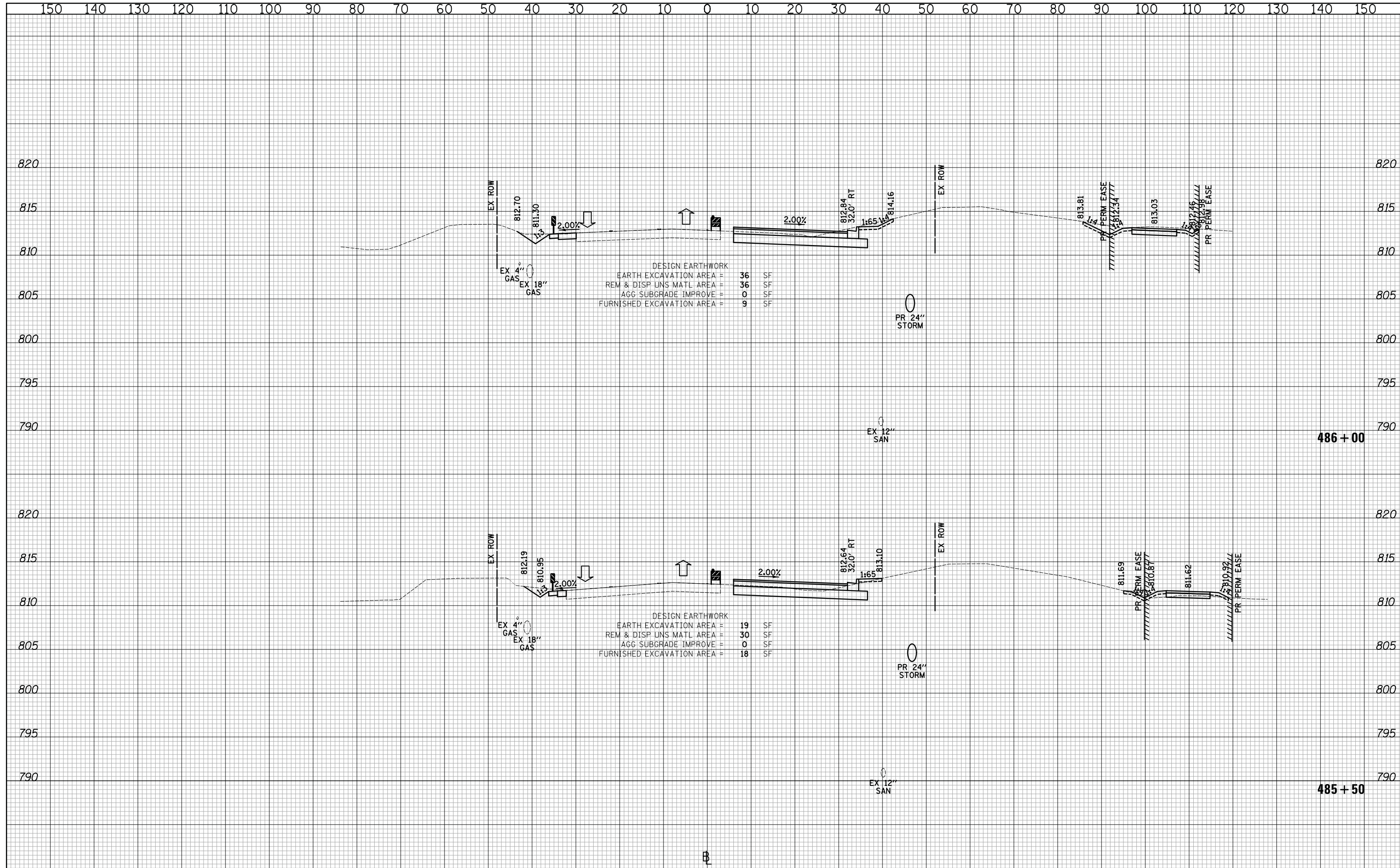
CROSS SECTIONS STAGE I - QUENTIN ROAD

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	431
FED. ROAD DIST. NO. 1 [ILLINOIS] FED. AID PROJECT				CONTRACT NO. 61E22

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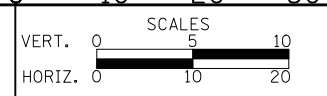
DATE	
BY	
SURVEYED	
PLOTTED	
TEMPLATE	
AREAS	
CHECKED	
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DATE - 11/13/2017	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION



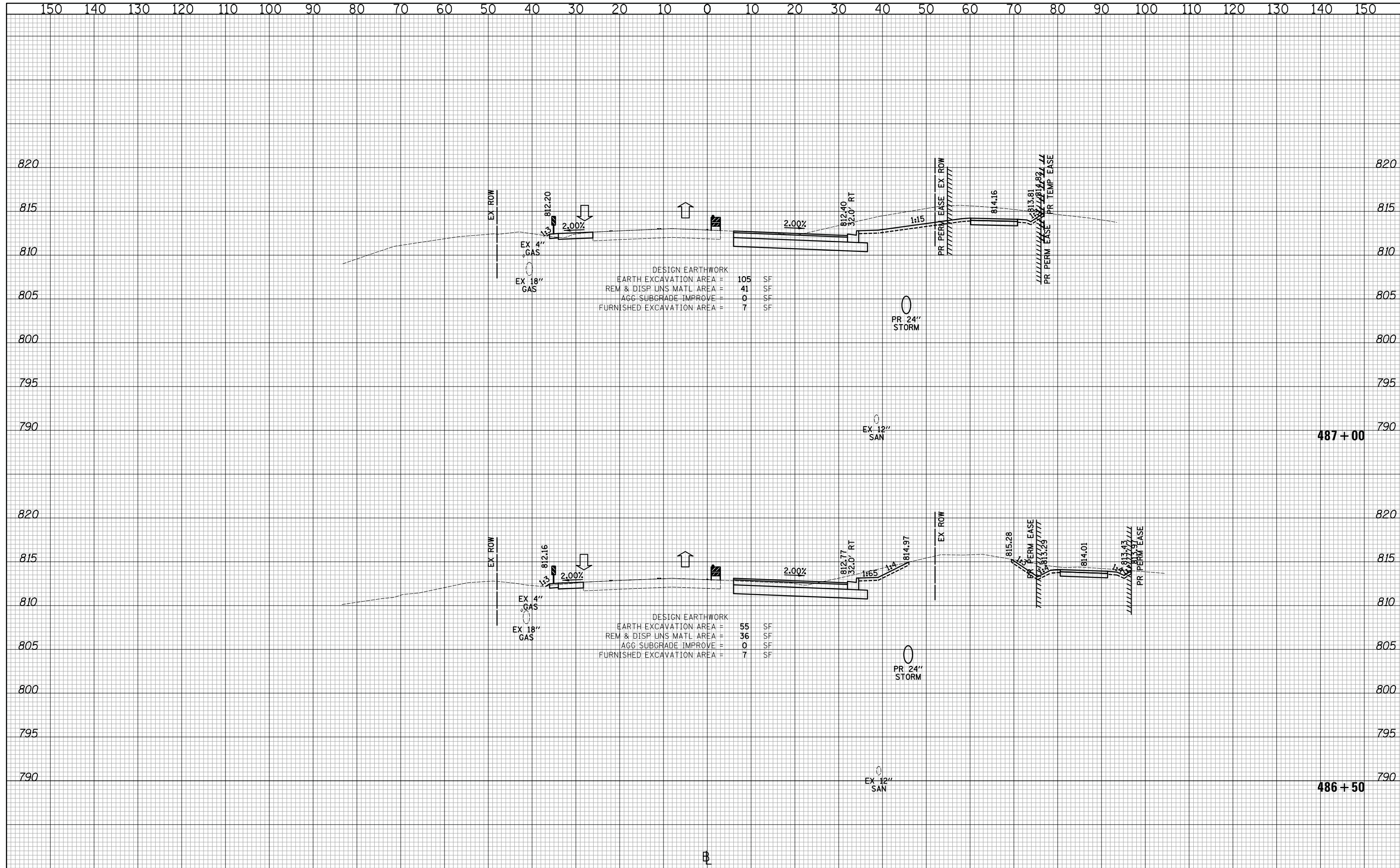
CROSS SECTIONS STAGE I - QUENTIN ROAD

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	433
CONTRACT NO. 61E22				
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT				

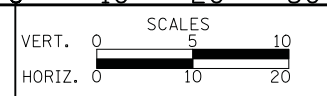
DATE	
BY	
SURVEYED	
PLOTTED	
TEMPLATE	
AREAS	
CHECKED	
NO.	

DATE	
BY	
SURVEYED	
PLOTTED	
TEMPLATE	
AREAS	
CHECKED	
NO.	



DESIGN EARTHWORK
 EARTH EXCAVATION AREA = 105 SF
 REM & DISP UNS MATL AREA = 41 SF
 AGG SUBGRADE IMPROVE = 0 SF
 FURNISHED EXCAVATION AREA = 7 SF

DESIGN EARTHWORK
 EARTH EXCAVATION AREA = 55 SF
 REM & DISP UNS MATL AREA = 36 SF
 AGG SUBGRADE IMPROVE = 0 SF
 FURNISHED EXCAVATION AREA = 7 SF



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DATE - 11/13/2017	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

CROSS SECTIONS STAGE I - QUENTIN ROAD

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

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2574	08-00090-12-CH	LAKE	778	434
				CONTRACT NO. 61E22
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT				

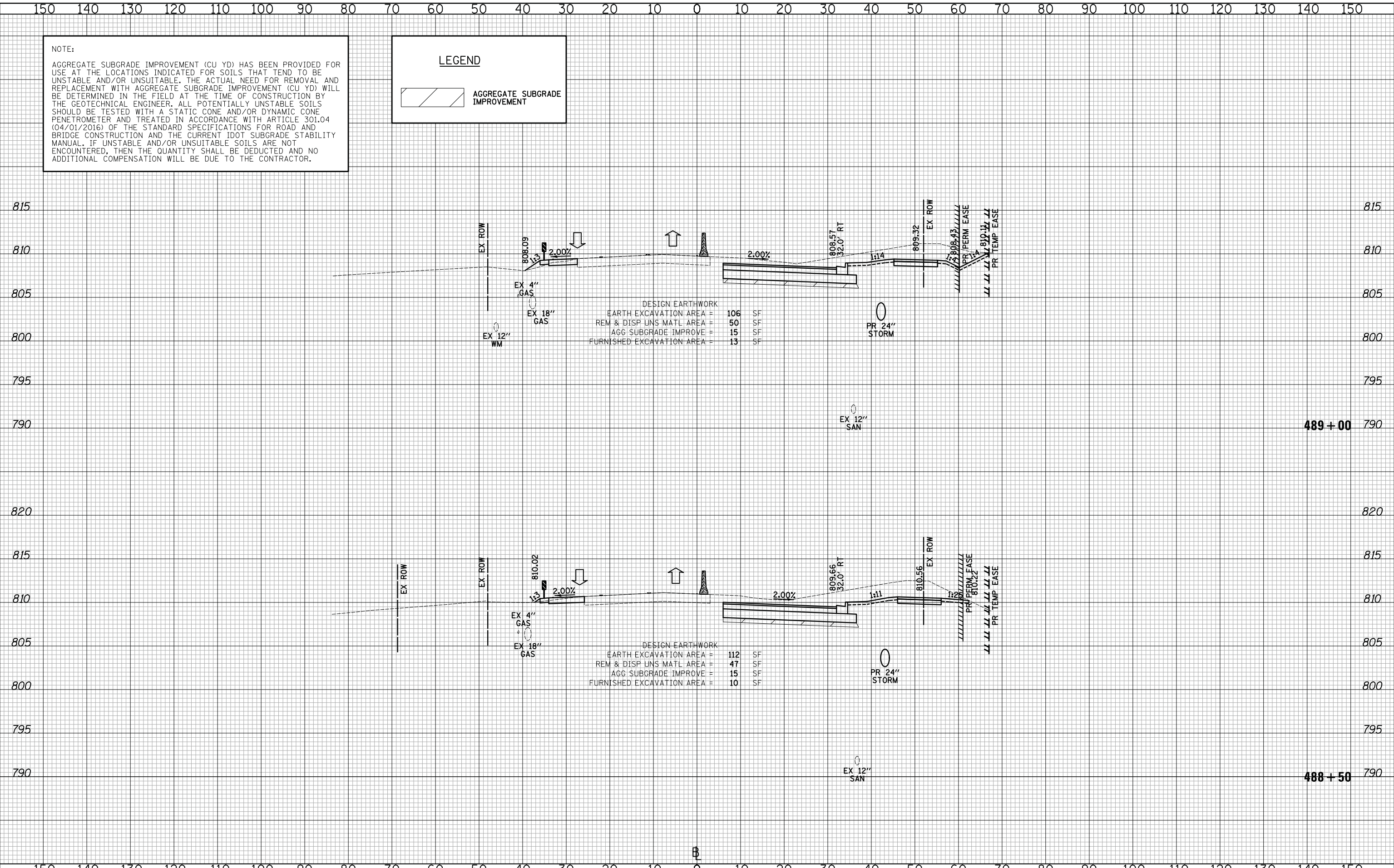
NOTE:
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LEGEND

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.	

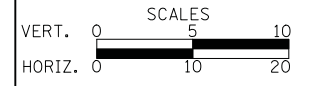


DESIGN EARTHWORK

EARTH EXCAVATION AREA	=	106	SF
REM & DISP UNS MATL AREA	=	50	SF
AGG SUBGRADE IMPROVE	=	15	SF
FURNISHED EXCAVATION AREA	=	13	SF

DESIGN EARTHWORK

EARTH EXCAVATION AREA	=	112	SF
REM & DISP UNS MATL AREA	=	47	SF
AGG SUBGRADE IMPROVE	=	15	SF
FURNISHED EXCAVATION AREA	=	10	SF



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DATE - 11/13/2017	REVISED -

**STATE OF ILLINOIS
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CROSS SECTIONS STAGE I - 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	436
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT				CONTRACT NO. 61E22

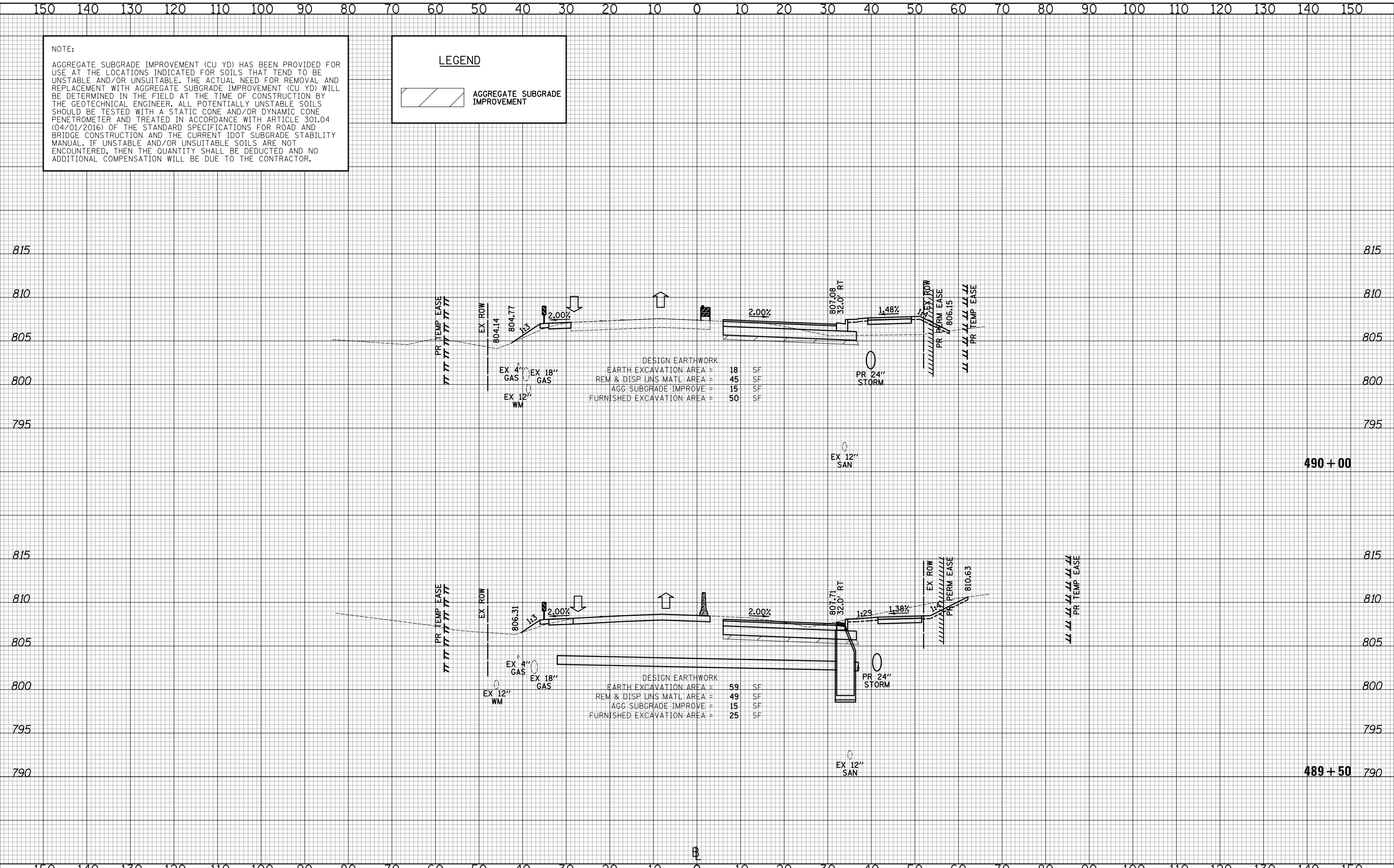
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LEGEND

AGGREGATE SUBGRADE IMPROVEMENT

DATE	
BY	
NO.	
FINAL SURVEY	
SURVEYED	
PLOTTED	
TEMPLATE	
AREAS	
CHECKED	

DATE	
BY	
NO.	
ORIGINAL SURVEY	
SURVEYED	
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TEMPLATE	
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DESIGN EARTHWORK

EARTH EXCAVATION AREA =	18	SF
REM & DISP UNS MATL AREA =	45	SF
AGG SUBGRADE IMPROVE =	15	SF
FURNISHED EXCAVATION AREA =	50	SF

DESIGN EARTHWORK

EARTH EXCAVATION AREA =	59	SF
REM & DISP UNS MATL AREA =	49	SF
AGG SUBGRADE IMPROVE =	15	SF
FURNISHED EXCAVATION AREA =	25	SF

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CROSS SECTIONS STAGE I - QUENTIN ROAD

SHEET NO. 69 OF 89 SHEETS STA. 489+50 TO STA. 490+00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2574	08-00090-12-CH	LAKE	778	437
CONTRACT NO. 61E22				
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT				

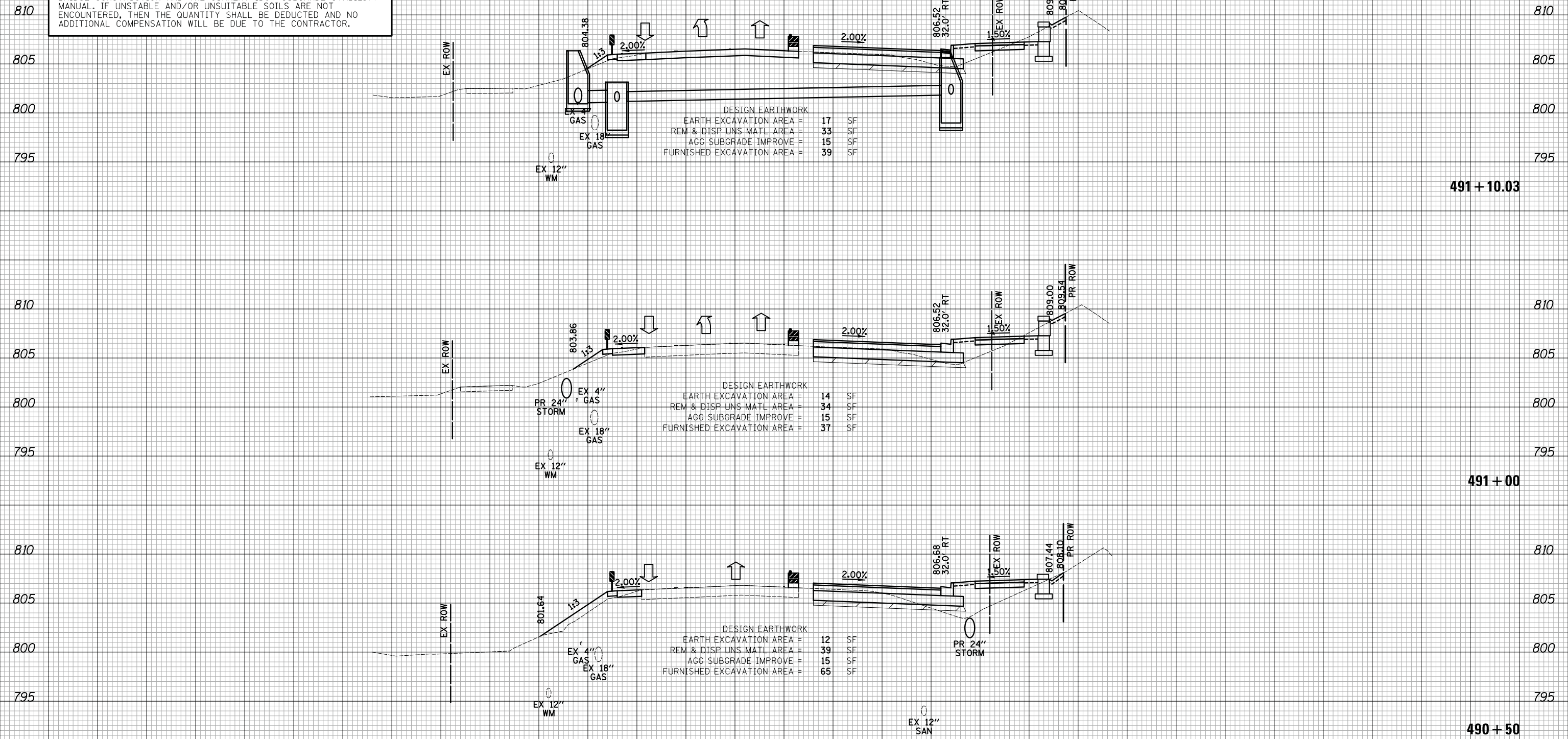
DATE	
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TEMPLATE	
AREAS	
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FINAL SURVEY	
NOTE BOOK	
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TEMPLATE	
AREAS	
CHECKED	
ORIGINAL SURVEY	
NOTE BOOK	
NO.	

NOTE:
SEE STRUCTURAL SHEETS FOR WALL DETAILS.
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 =	17	SF
REM & DISP UNS. MATL AREA =	33	SF
AGG SUBGRADE IMPROVE =	15	SF
FURNISHED EXCAVATION AREA =	39	SF

DESIGN EARTHWORK

EARTH EXCAVATION AREA =	14	SF
REM & DISP UNS. MATL AREA =	34	SF
AGG SUBGRADE IMPROVE =	15	SF
FURNISHED EXCAVATION AREA =	37	SF

DESIGN EARTHWORK

EARTH EXCAVATION AREA =	12	SF
REM & DISP UNS. MATL AREA =	39	SF
AGG SUBGRADE IMPROVE =	15	SF
FURNISHED EXCAVATION AREA =	65	SF

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DATE - 11/13/2017	REVISED -

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CROSS SECTIONS STAGE I - 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	438
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.	

LEGEND

AGGREGATE SUBGRADE IMPROVEMENT

NOTE:
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DESIGN EARTHWORK

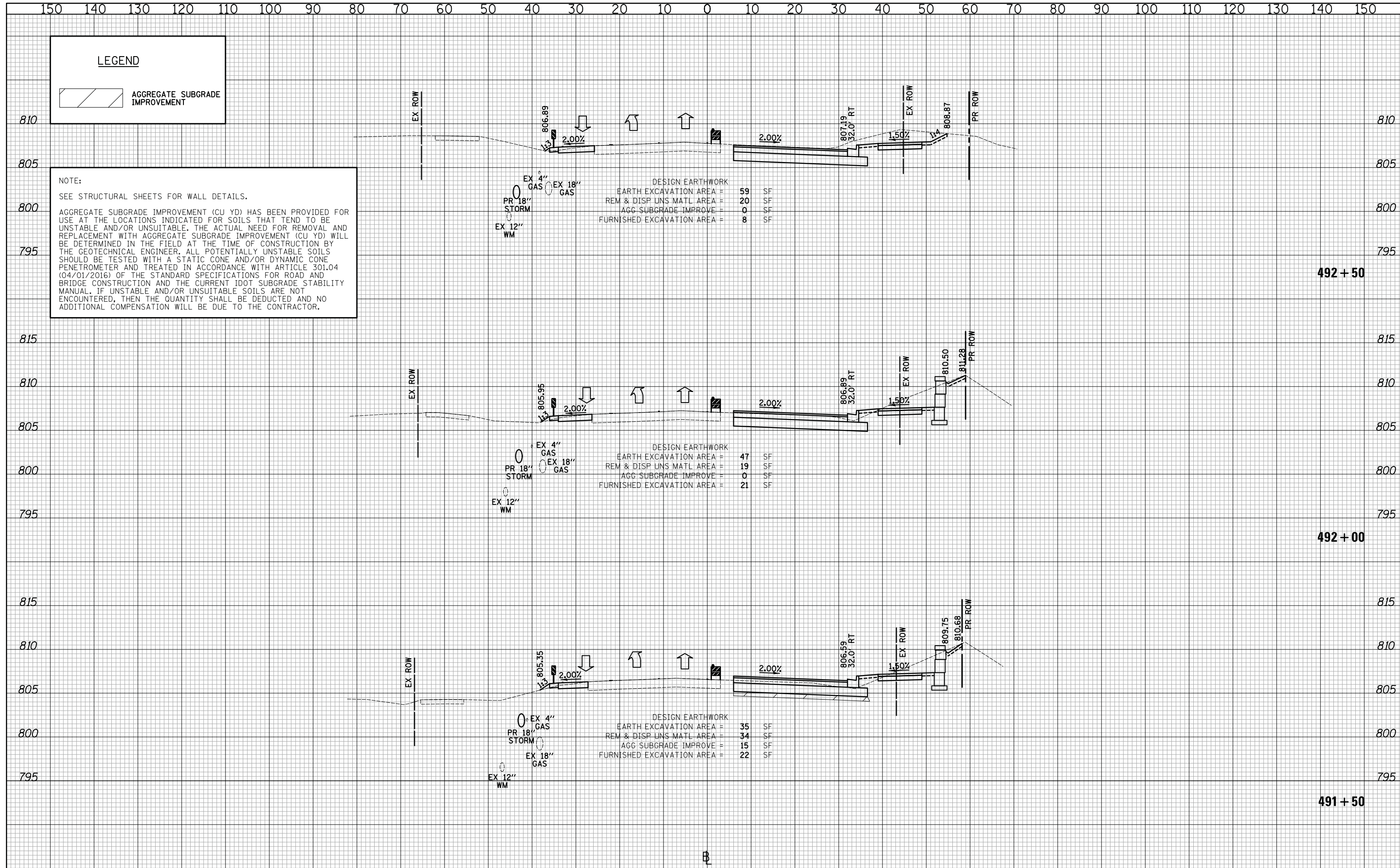
EARTH EXCAVATION AREA =	59	SF
REM & DISP UNS MATL AREA =	20	SF
AGG SUBGRADE IMPROVE =	0	SF
FURNISHED EXCAVATION AREA =	8	SF

DESIGN EARTHWORK

EARTH EXCAVATION AREA =	47	SF
REM & DISP UNS MATL AREA =	19	SF
AGG SUBGRADE IMPROVE =	0	SF
FURNISHED EXCAVATION AREA =	21	SF

DESIGN EARTHWORK

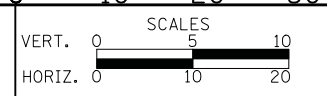
EARTH EXCAVATION AREA =	35	SF
REM & DISP UNS MATL AREA =	34	SF
AGG SUBGRADE IMPROVE =	15	SF
FURNISHED EXCAVATION AREA =	22	SF



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DATE - 11/13/2017	REVISIONS

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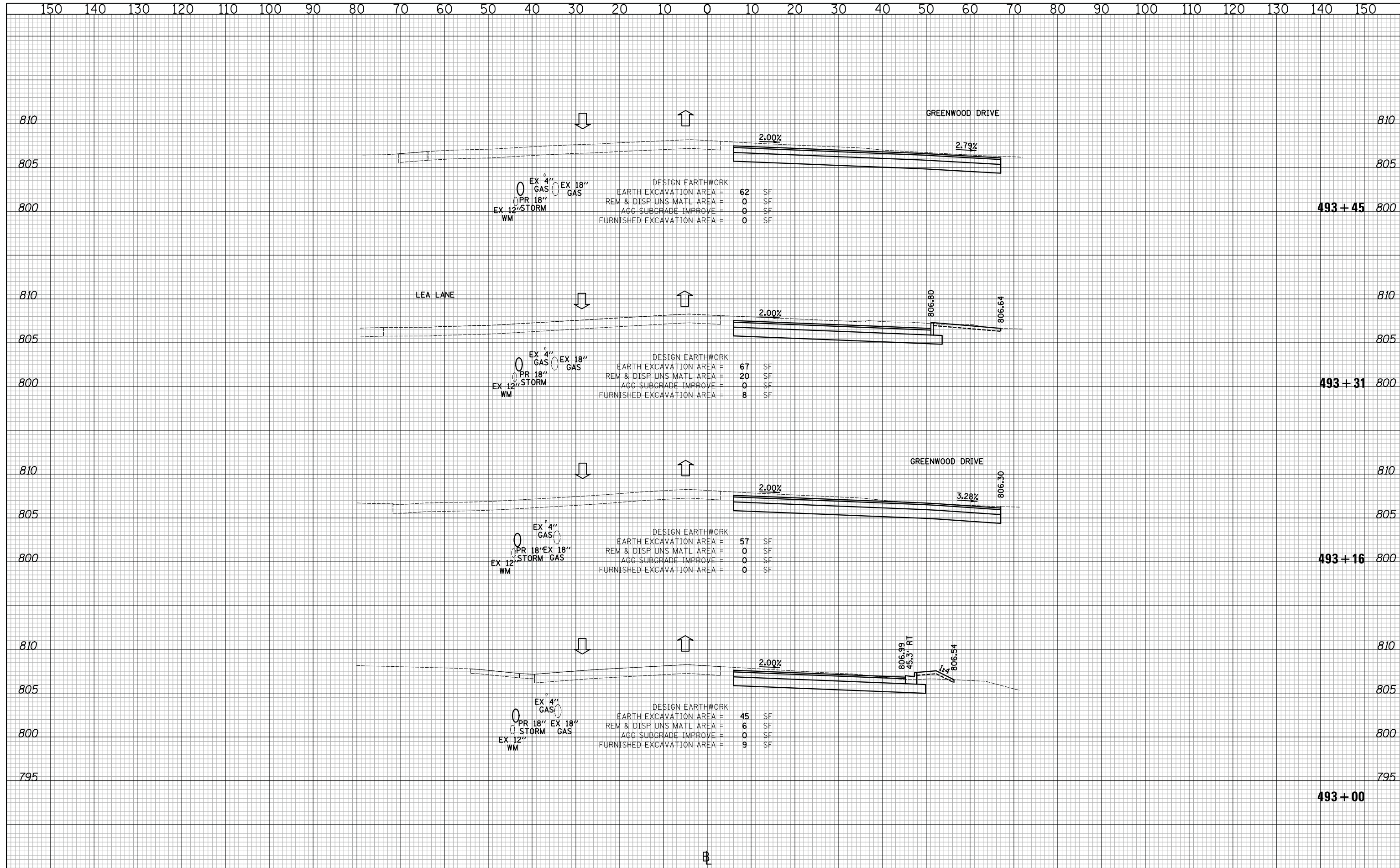
CROSS SECTIONS STAGE I - QUENTIN ROAD

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	439
CONTRACT NO. 61E22				
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT				

DATE	
BY	
SURVEYED	
PLOTTED	
TEMPLATE	
AREAS	
CHECKED	
NO.	

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

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CROSS SECTIONS STAGE I - 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	440
CONTRACT NO. 61E22				
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT				

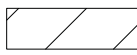
DATE	BY
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TEMPLATE	
AREAS CHECKED	
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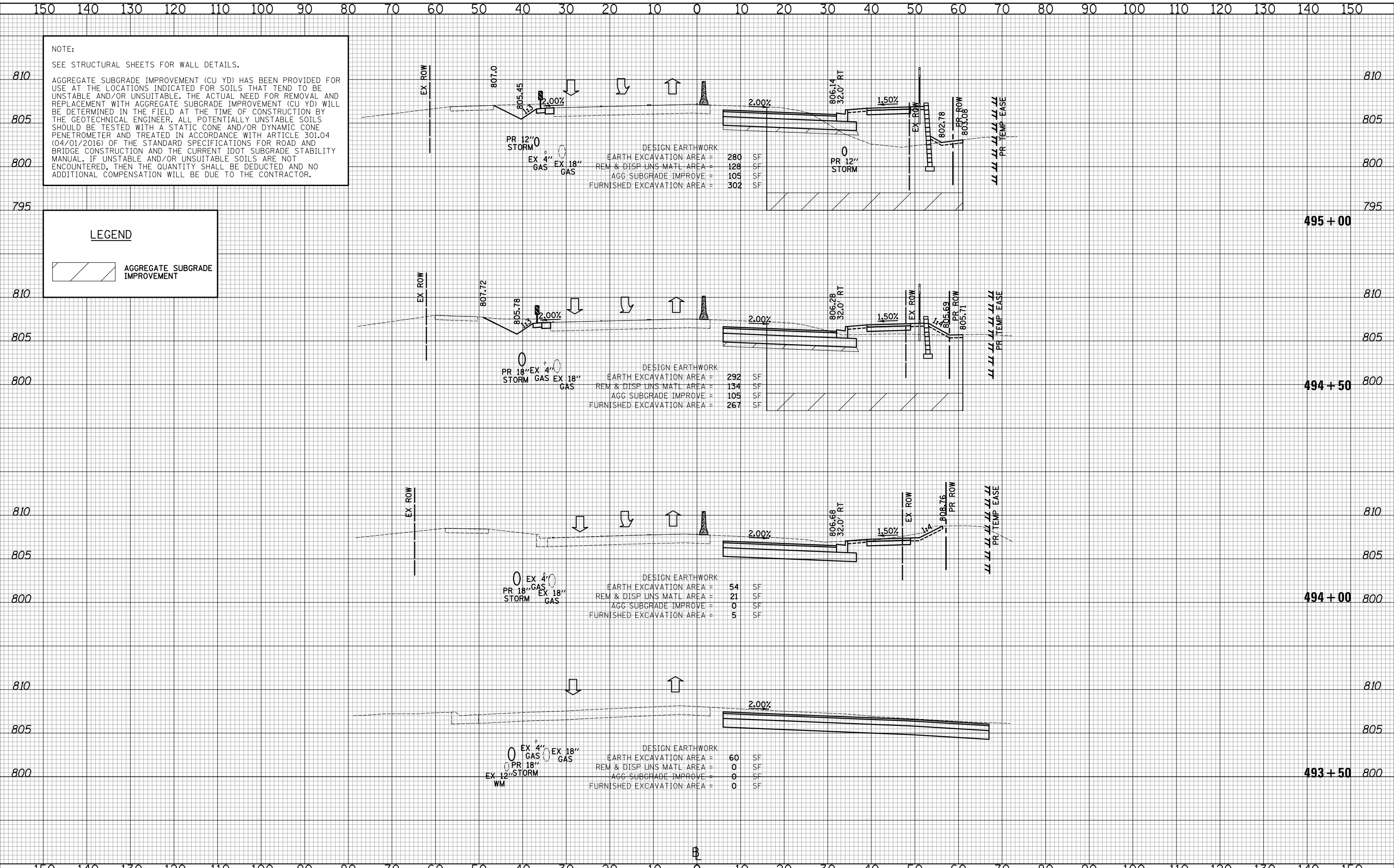
DATE	BY
SURVEYED	
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TEMPLATE	
AREAS CHECKED	
NO.	

NOTE:
SEE STRUCTURAL SHEETS FOR WALL DETAILS.

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



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

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION



CROSS SECTIONS STAGE I - 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	441
CONTRACT NO. 61E22				
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT				

NOTE:
SEE STRUCTURAL SHEETS FOR WALL DETAILS.

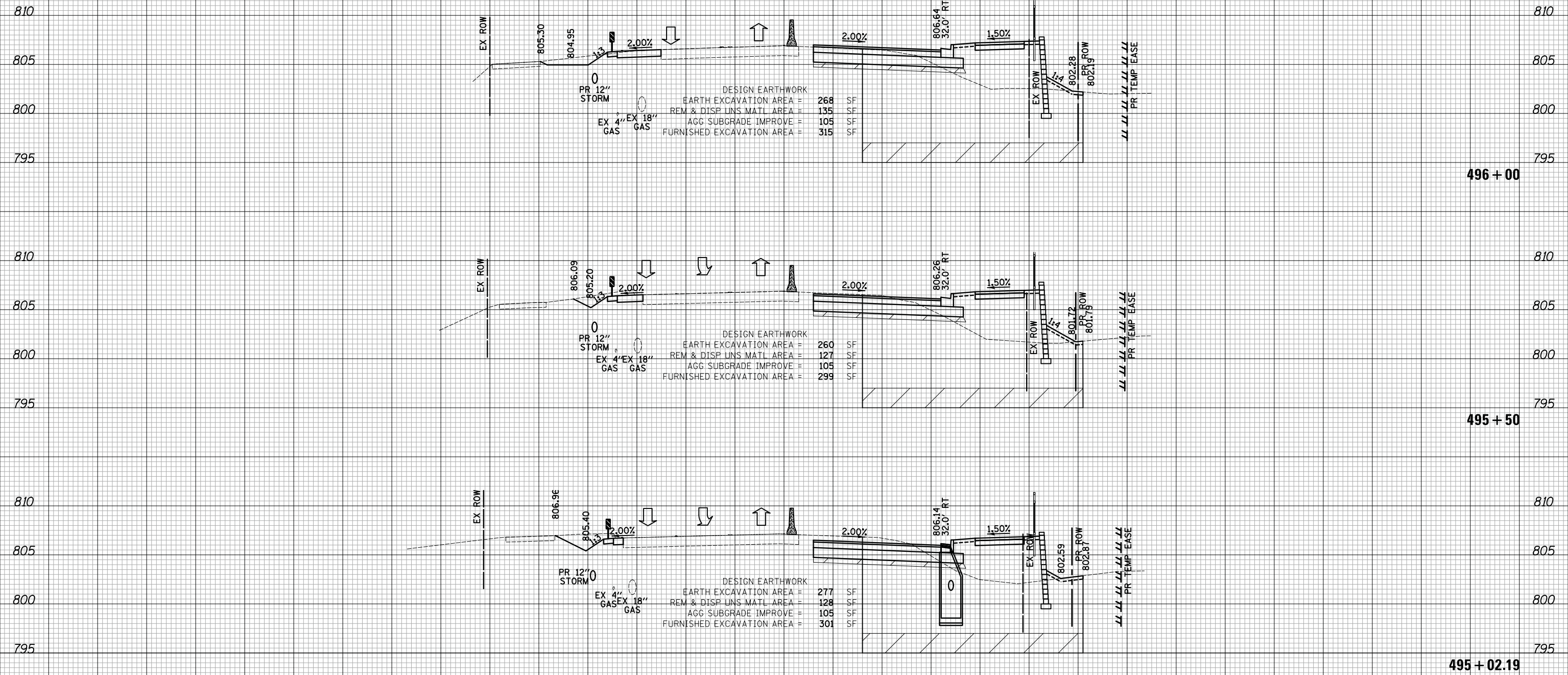
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LEGEND

AGGREGATE SUBGRADE IMPROVEMENT

DATE	
BY	
SURVEYED	
PLOTTED	
TEMPLATE	
AREAS CHECKED	
NO.	

DATE	
BY	
SURVEYED	
PLOTTED	
TEMPLATE	
AREAS CHECKED	
NO.	



DESIGN EARTHWORK

EARTH EXCAVATION AREA =	268	SF
REM & DISP UNS MATL AREA =	135	SF
AGG SUBGRADE IMPROVE =	105	SF
FURNISHED EXCAVATION AREA =	315	SF

DESIGN EARTHWORK

EARTH EXCAVATION AREA =	260	SF
REM & DISP UNS MATL AREA =	127	SF
AGG SUBGRADE IMPROVE =	105	SF
FURNISHED EXCAVATION AREA =	299	SF

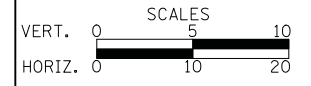
DESIGN EARTHWORK

EARTH EXCAVATION AREA =	277	SF
REM & DISP UNS MATL AREA =	128	SF
AGG SUBGRADE IMPROVE =	105	SF
FURNISHED EXCAVATION AREA =	301	SF

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CROSS SECTIONS STAGE I - QUENTIN ROAD

SHEET NO. 74 OF 89 SHEETS STA. 495+02.19 TO STA. 496+00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2574	08-00090-12-CH	LAKE	778	442
CONTRACT NO. 61E22				
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT				

NOTE:
SEE STRUCTURAL SHEETS FOR WALL DETAILS.

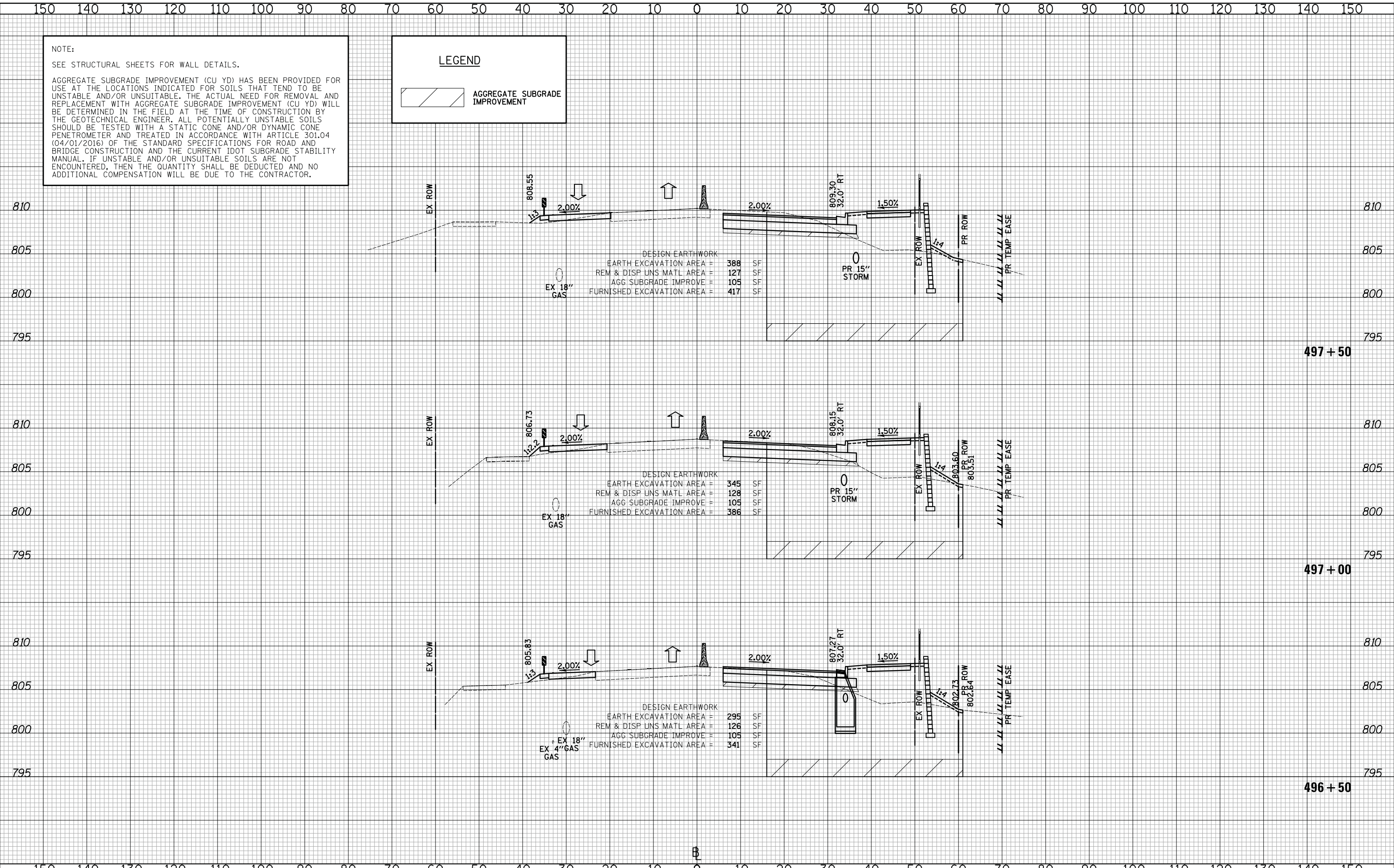
AGGREGATE SUBGRADE IMPROVEMENT (CU YD) HAS BEEN PROVIDED FOR USE AT THE LOCATIONS INDICATED FOR SOILS THAT TEND TO BE UNSTABLE AND/OR UNSUITABLE. THE ACTUAL NEED FOR REMOVAL AND REPLACEMENT WITH AGGREGATE SUBGRADE IMPROVEMENT (CU YD) WILL BE DETERMINED IN THE FIELD AT THE TIME OF CONSTRUCTION BY THE 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	
NO.	

DATE	
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SURVEYED	
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TEMPLATE	
AREAS	
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CROSS SECTIONS STAGE I - QUENTIN ROAD

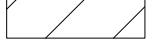
SHEET NO. 75 OF 89 SHEETS STA. 496+50 TO STA. 497+50

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2574	08-00090-12-CH	LAKE	778	443
				CONTRACT NO. 61E22
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT				

NOTE:
SEE STRUCTURAL SHEETS FOR WALL DETAILS.

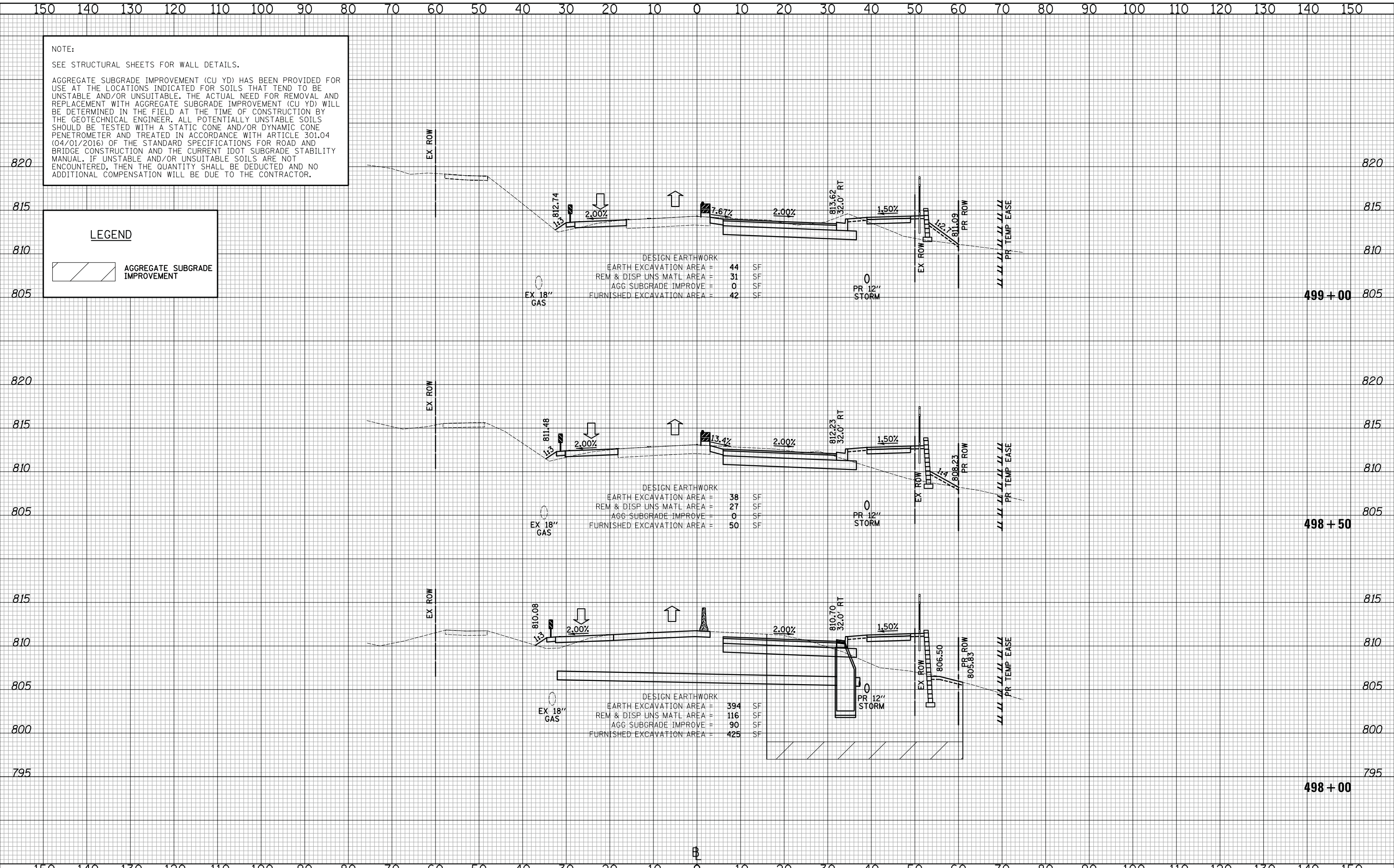
AGGREGATE SUBGRADE IMPROVEMENT (CU YD) HAS BEEN PROVIDED FOR USE AT THE LOCATIONS INDICATED FOR SOILS THAT TEND TO BE UNSTABLE AND/OR UNSUITABLE. THE ACTUAL NEED FOR REMOVAL AND REPLACEMENT WITH AGGREGATE SUBGRADE IMPROVEMENT (CU YD) WILL BE DETERMINED IN THE FIELD AT THE TIME OF CONSTRUCTION BY THE 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	
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CHECKED	
NO.	

DATE	
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SURVEYED	
PLOTTED	
TEMPLATE	
AREAS	
CHECKED	
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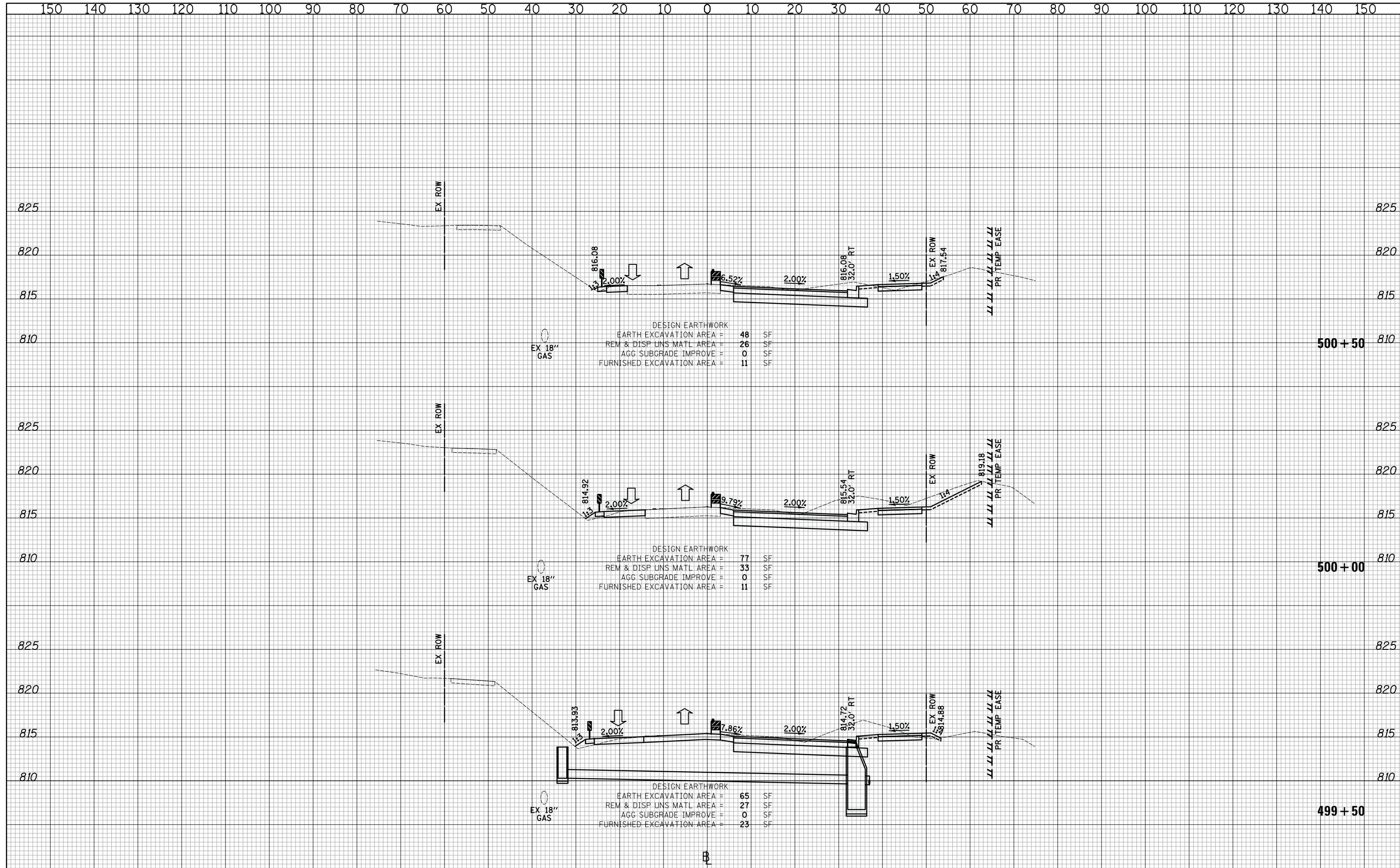
CROSS SECTIONS STAGE I - QUENTIN ROAD

SHEET NO. 76 OF 89 SHEETS STA. 498+00 TO STA. 499+00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2574	08-00090-12-CH	LAKE	778	444
				CONTRACT NO. 61E22
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT				

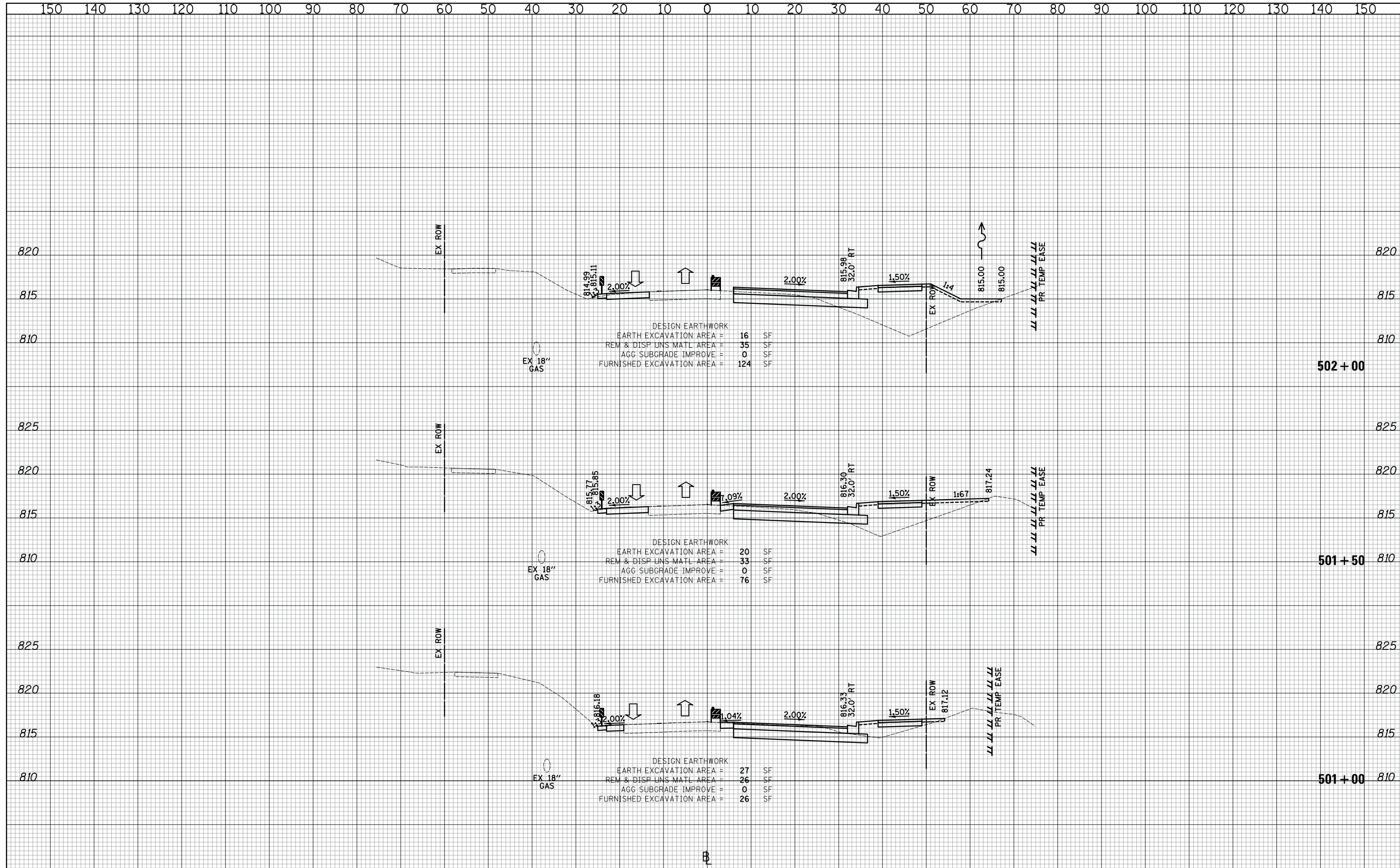
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TEMPLATE	
AREAS CHECKED	
NO.	



DESIGN EARTHWORK

EARTH EXCAVATION AREA =	16	SF
REM & DISP UNS MATL AREA =	35	SF
AGG SUBGRADE IMPROVE =	0	SF
FURNISHED EXCAVATION AREA =	124	SF

DESIGN EARTHWORK

EARTH EXCAVATION AREA =	20	SF
REM & DISP UNS MATL AREA =	33	SF
AGG SUBGRADE IMPROVE =	0	SF
FURNISHED EXCAVATION AREA =	76	SF

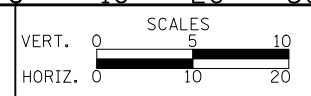
DESIGN EARTHWORK

EARTH EXCAVATION AREA =	27	SF
REM & DISP UNS MATL AREA =	26	SF
AGG SUBGRADE IMPROVE =	0	SF
FURNISHED EXCAVATION AREA =	26	SF

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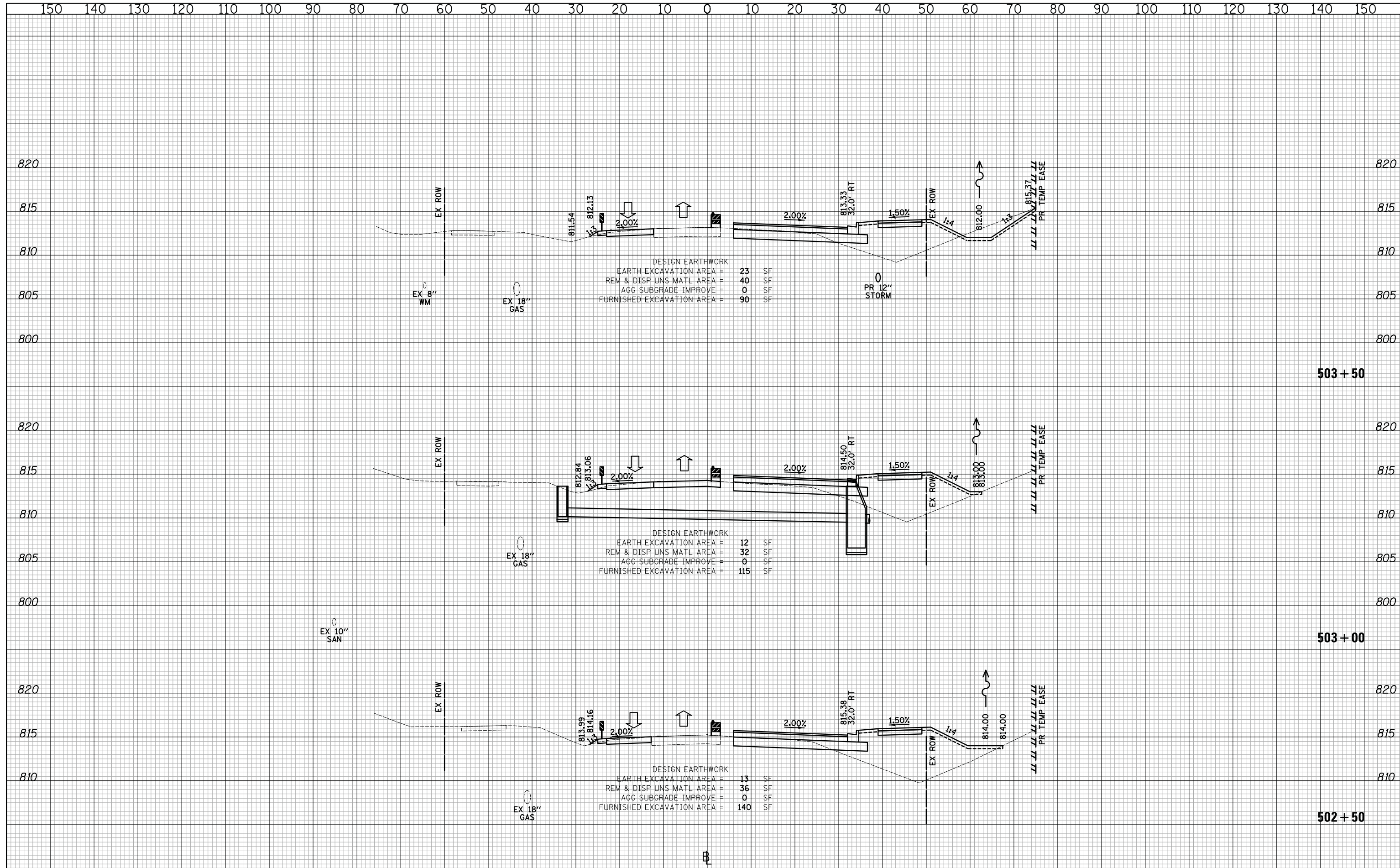
CROSS SECTIONS STAGE I - QUENTIN ROAD

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	446
				CONTRACT NO. 61E22
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT				

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SURVEYED	
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TEMPLATE	
AREAS	
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FINAL SURVEY	
NOTE BOOK	
NO.	

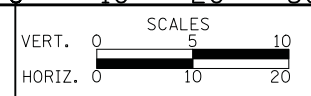
DATE	
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SURVEYED	
PLOTTED	
TEMPLATE	
AREAS	
CHECKED	
ORIGINAL SURVEY	
NOTE BOOK	
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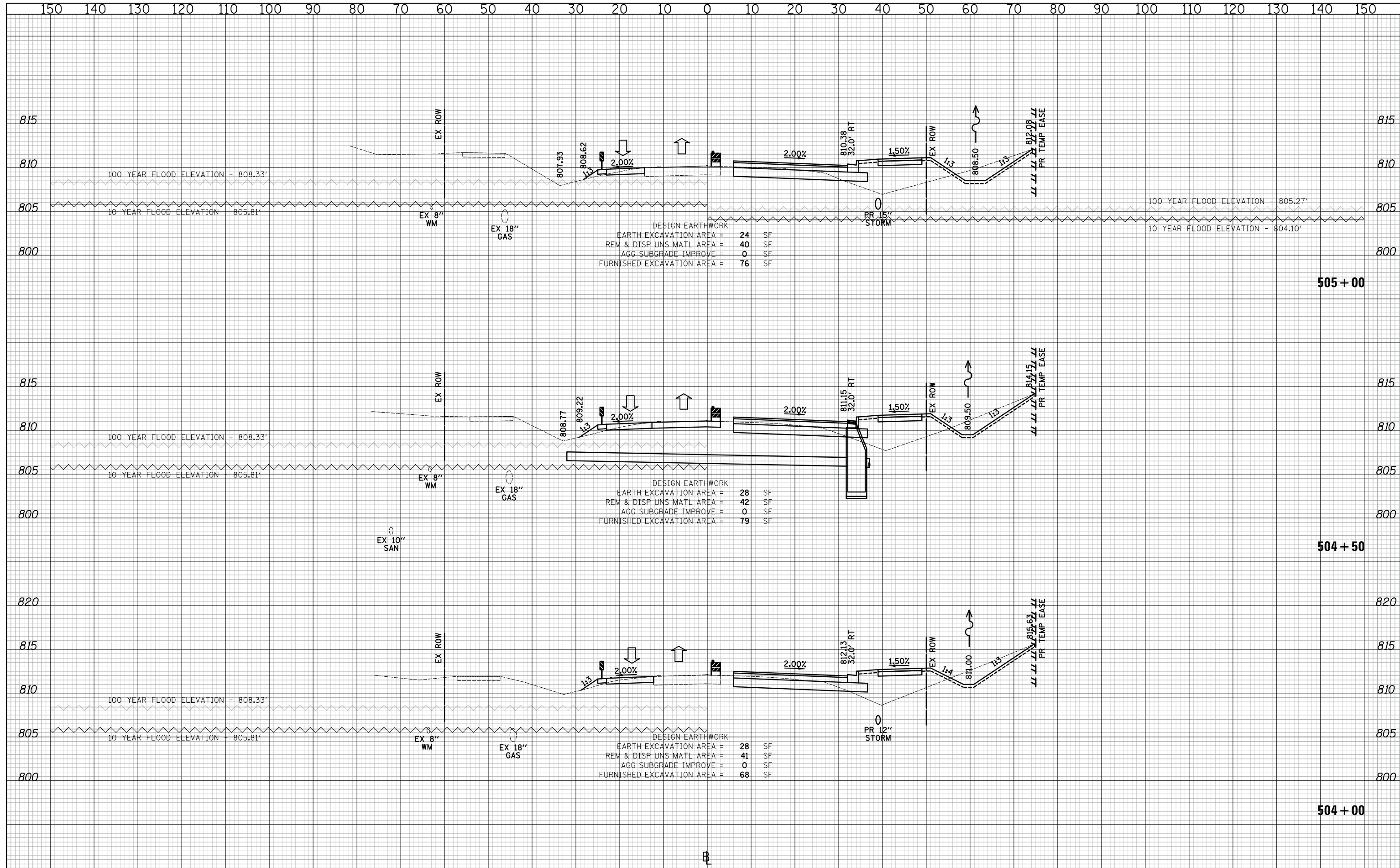
CROSS SECTIONS STAGE I - QUENTIN ROAD

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	447
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT				CONTRACT NO. 61E22

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

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



DESIGN EARTHWORK

EARTH EXCAVATION AREA =	24	SF
REM & DISP UNS MATL AREA =	40	SF
AGG SUBGRADE IMPROVE =	0	SF
FURNISHED EXCAVATION AREA =	76	SF

DESIGN EARTHWORK

EARTH EXCAVATION AREA =	28	SF
REM & DISP UNS MATL AREA =	42	SF
AGG SUBGRADE IMPROVE =	0	SF
FURNISHED EXCAVATION AREA =	79	SF

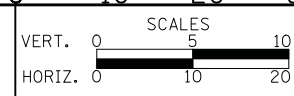
DESIGN EARTHWORK

EARTH EXCAVATION AREA =	28	SF
REM & DISP UNS MATL AREA =	41	SF
AGG SUBGRADE IMPROVE =	0	SF
FURNISHED EXCAVATION AREA =	68	SF

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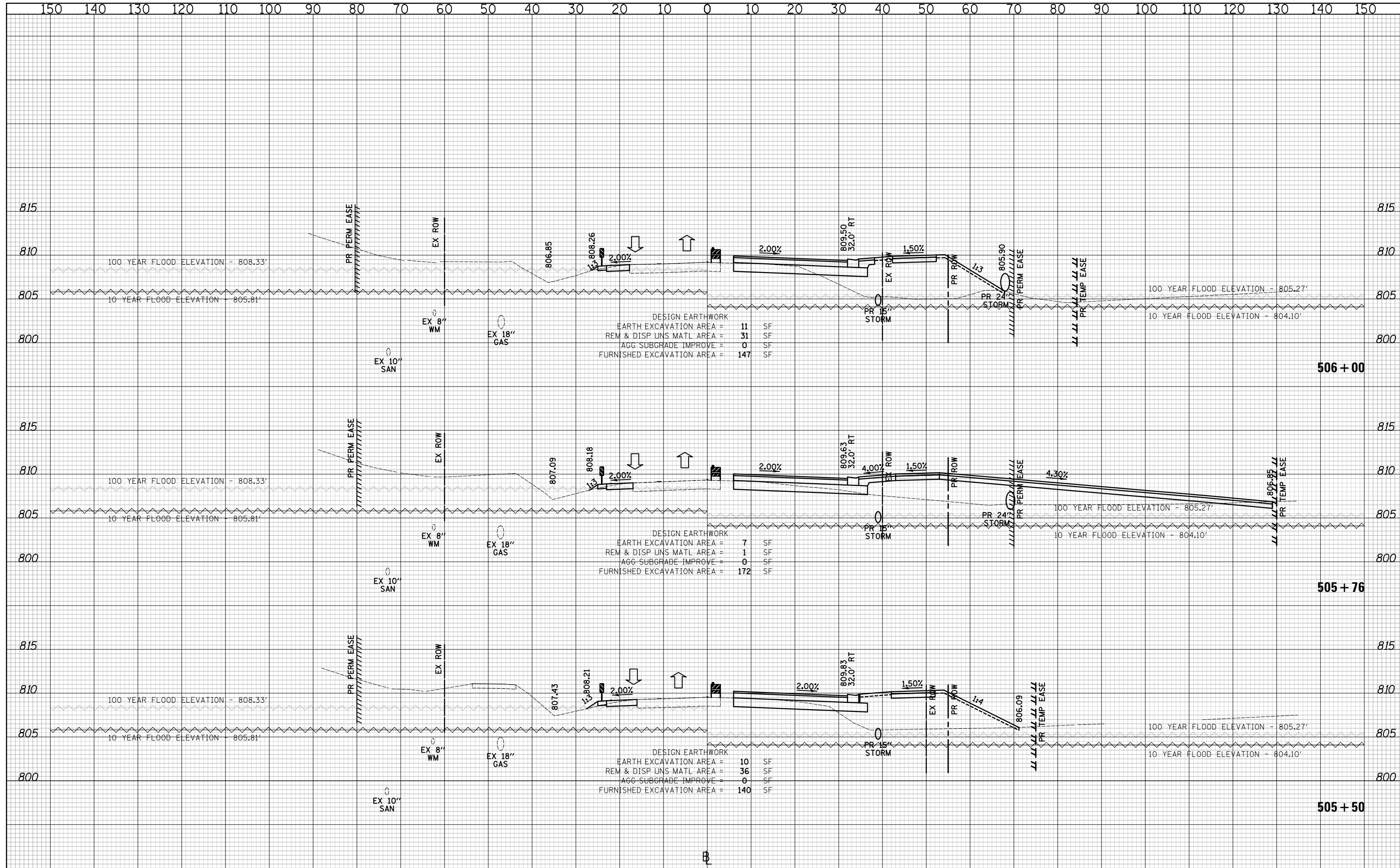
CROSS SECTIONS STAGE I - QUENTIN ROAD

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	448
CONTRACT NO. 61E22				
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT				

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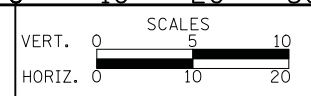
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AREAS CHECKED	
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 DEPARTMENT OF TRANSPORTATION**



CROSS SECTIONS STAGE I - QUENTIN ROAD

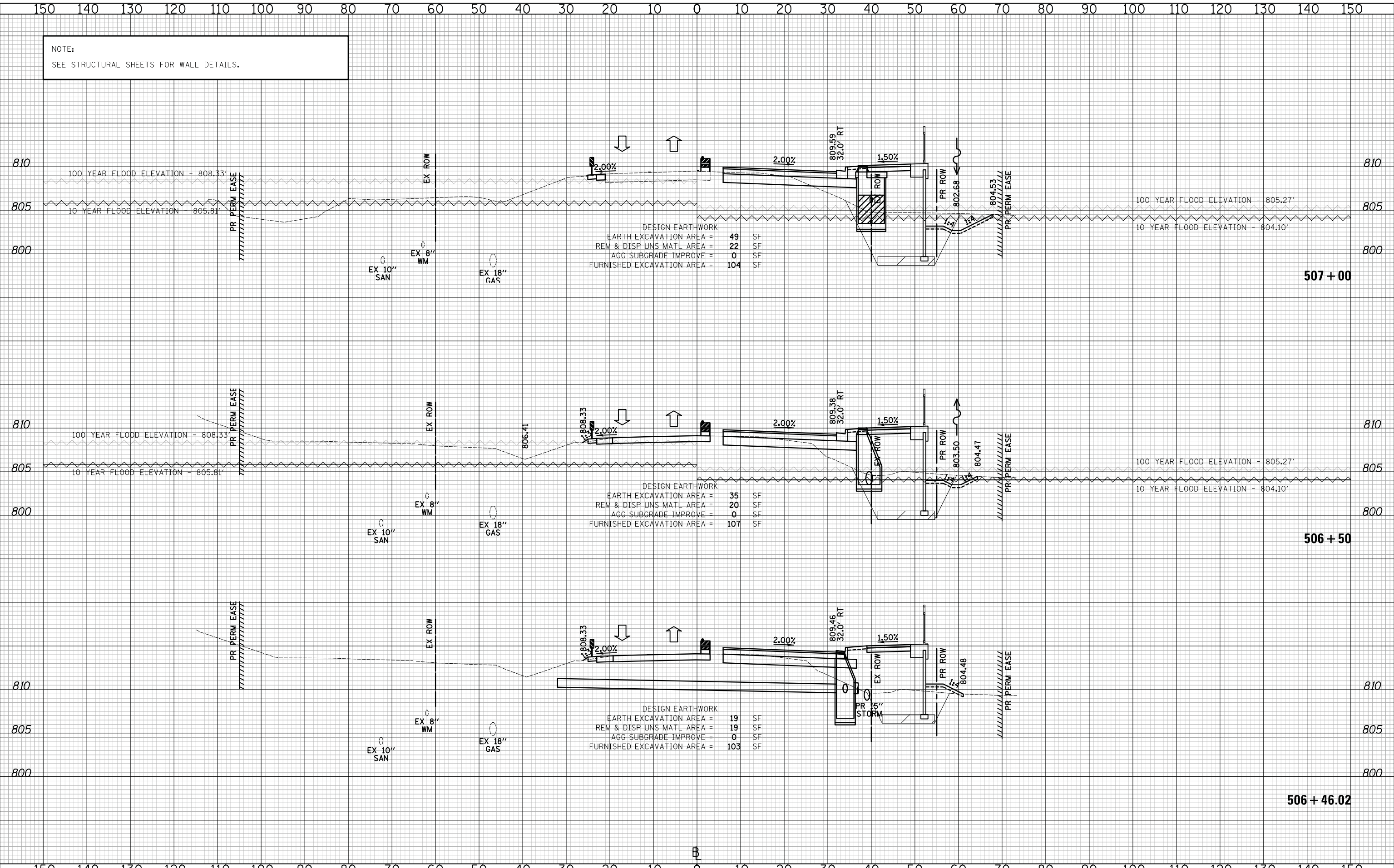
F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2574	08-00090-12-CH	LAKE	778	449
CONTRACT NO. 61E22				

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

NOTE:
SEE STRUCTURAL SHEETS FOR WALL DETAILS.

DATE	
BY	
SURVEYED	
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TEMPLATE	
AREAS	
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DATE	
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SURVEYED	
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TEMPLATE	
AREAS	
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DESIGN EARTHWORK
 EARTH EXCAVATION AREA = 49 SF
 REM & DISP UNS MATL AREA = 22 SF
 AGG SUBGRADE IMPROVE = 0 SF
 FURNISHED EXCAVATION AREA = 104 SF

DESIGN EARTHWORK
 EARTH EXCAVATION AREA = 35 SF
 REM & DISP UNS MATL AREA = 20 SF
 AGG SUBGRADE IMPROVE = 0 SF
 FURNISHED EXCAVATION AREA = 107 SF

DESIGN EARTHWORK
 EARTH EXCAVATION AREA = 19 SF
 REM & DISP UNS MATL AREA = 19 SF
 AGG SUBGRADE IMPROVE = 0 SF
 FURNISHED EXCAVATION AREA = 103 SF

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DATE - 11/13/2017	REVISED -

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

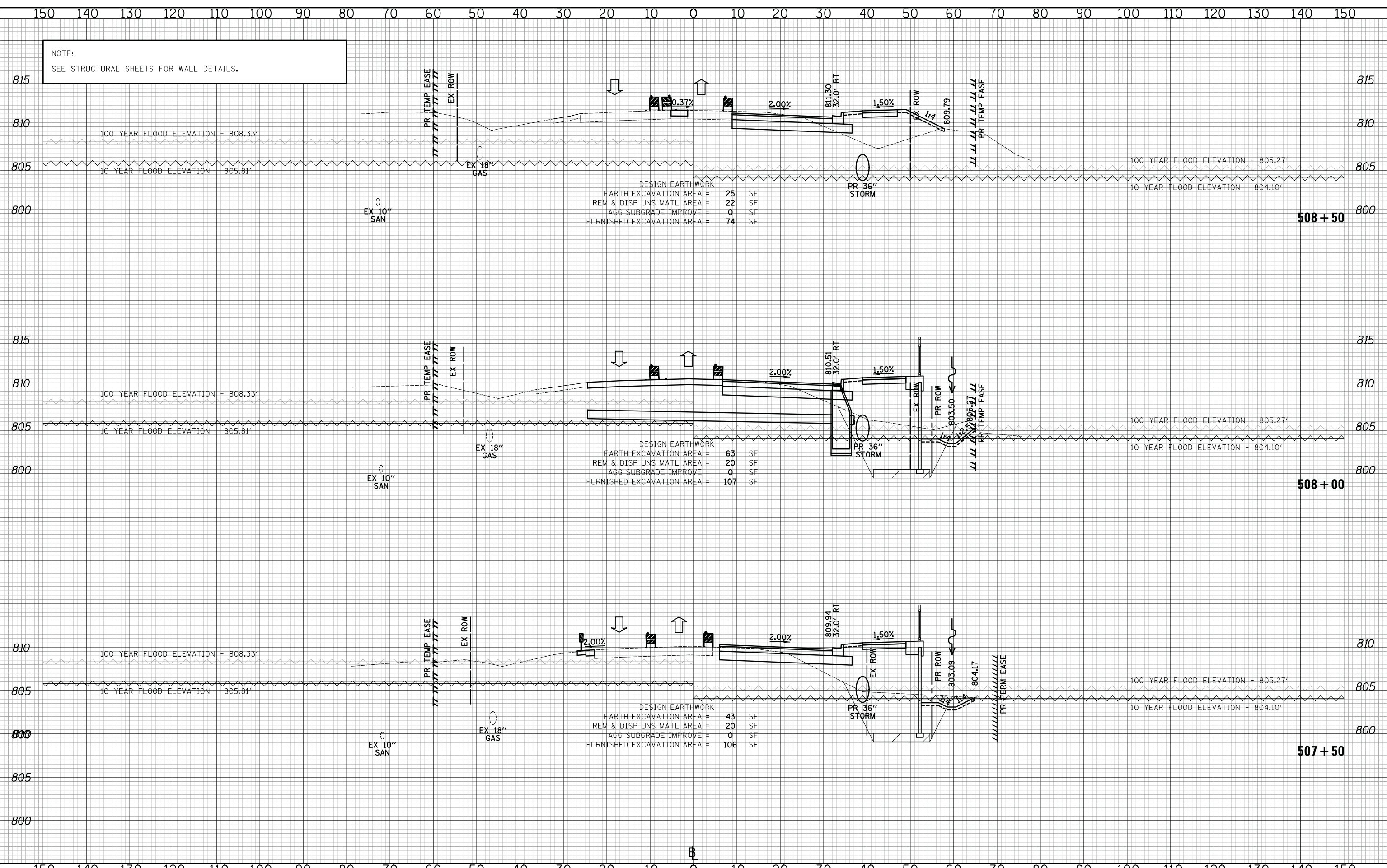
SHEET NO. 82 OF 89 SHEETS STA. 506+50 TO STA. 506+77.43

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2574	08-00090-12-CH	LAKE	778	450
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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TEMPLATE	
AREAS	
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NO.	

NOTE:
SEE STRUCTURAL SHEETS FOR WALL DETAILS.



DESIGN EARTHWORK

EARTH EXCAVATION AREA	=	25	SF
REM & DISP UNS MATL AREA	=	22	SF
AGG SUBGRADE IMPROVE	=	0	SF
FURNISHED EXCAVATION AREA	=	74	SF

DESIGN EARTHWORK

EARTH EXCAVATION AREA	=	63	SF
REM & DISP UNS MATL AREA	=	20	SF
AGG SUBGRADE IMPROVE	=	0	SF
FURNISHED EXCAVATION AREA	=	107	SF

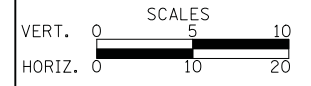
DESIGN EARTHWORK

EARTH EXCAVATION AREA	=	43	SF
REM & DISP UNS MATL AREA	=	20	SF
AGG SUBGRADE IMPROVE	=	0	SF
FURNISHED EXCAVATION AREA	=	106	SF

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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION



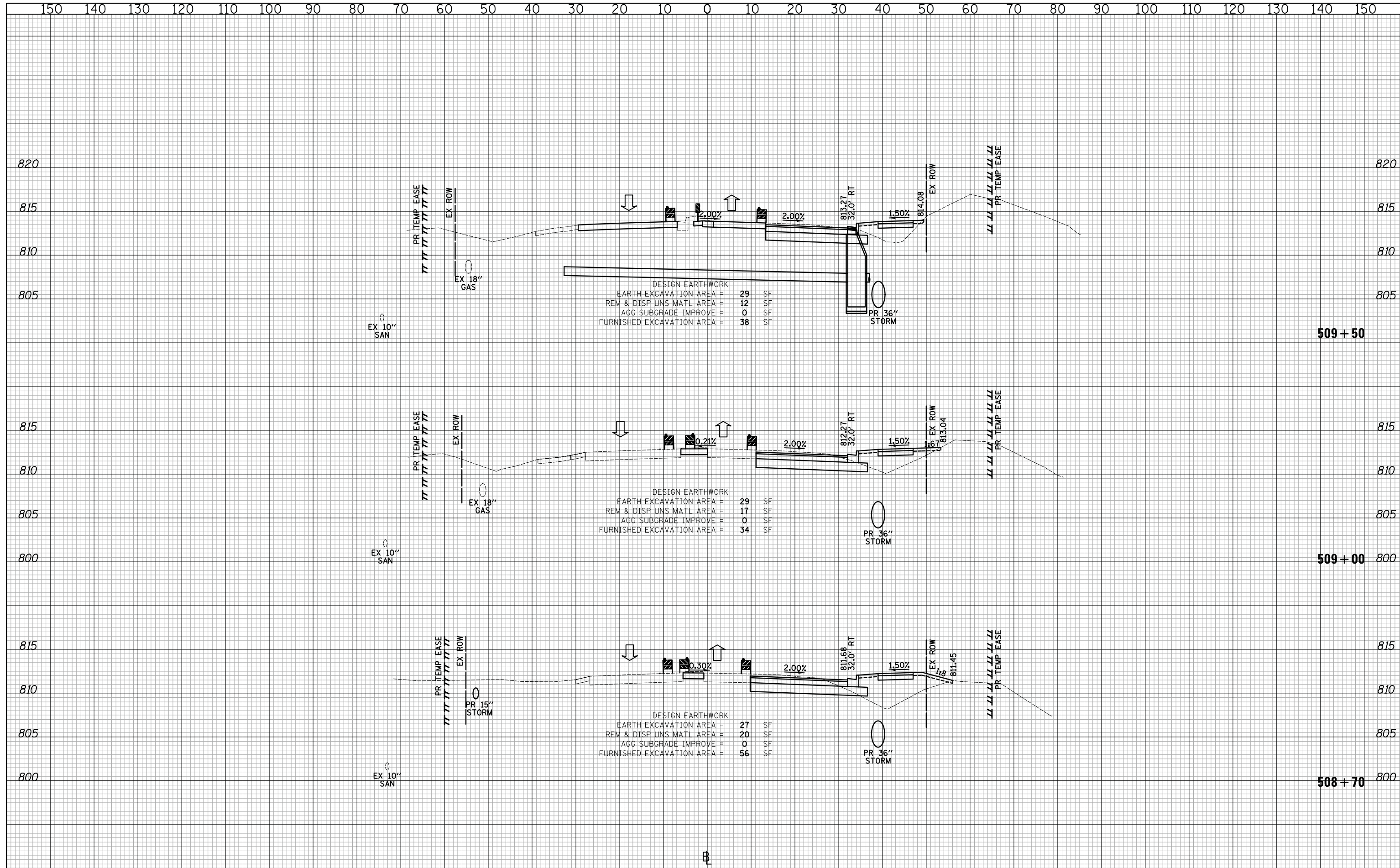
CROSS SECTIONS STAGE I - QUENTIN ROAD

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	451
CONTRACT NO. 61E22				
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT				

DATE	
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AREAS	
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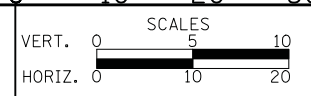
DATE	
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AREAS	
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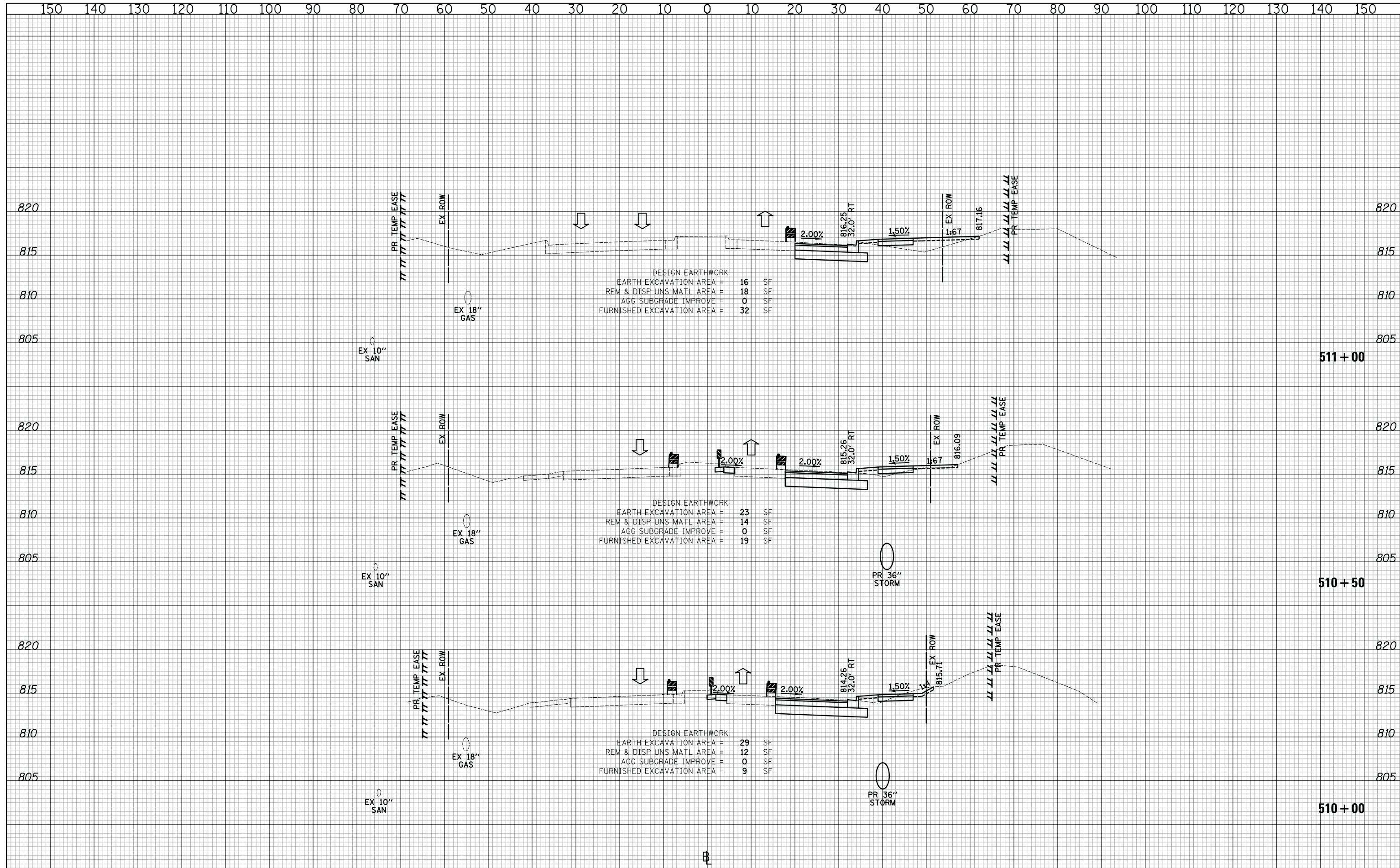
CROSS SECTIONS STAGE I - QUENTIN ROAD

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	452
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 =	16	SF
REM & DISP UNS MATL AREA =	18	SF
AGG SUBGRADE IMPROVE =	0	SF
FURNISHED EXCAVATION AREA =	32	SF

DESIGN EARTHWORK

EARTH EXCAVATION AREA =	23	SF
REM & DISP UNS MATL AREA =	14	SF
AGG SUBGRADE IMPROVE =	0	SF
FURNISHED EXCAVATION AREA =	19	SF

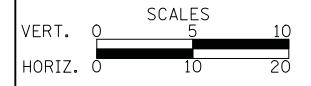
DESIGN EARTHWORK

EARTH EXCAVATION AREA =	29	SF
REM & DISP UNS MATL AREA =	12	SF
AGG SUBGRADE IMPROVE =	0	SF
FURNISHED EXCAVATION AREA =	9	SF

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DATE - 11/13/2017	REVISED -

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DEPARTMENT OF TRANSPORTATION



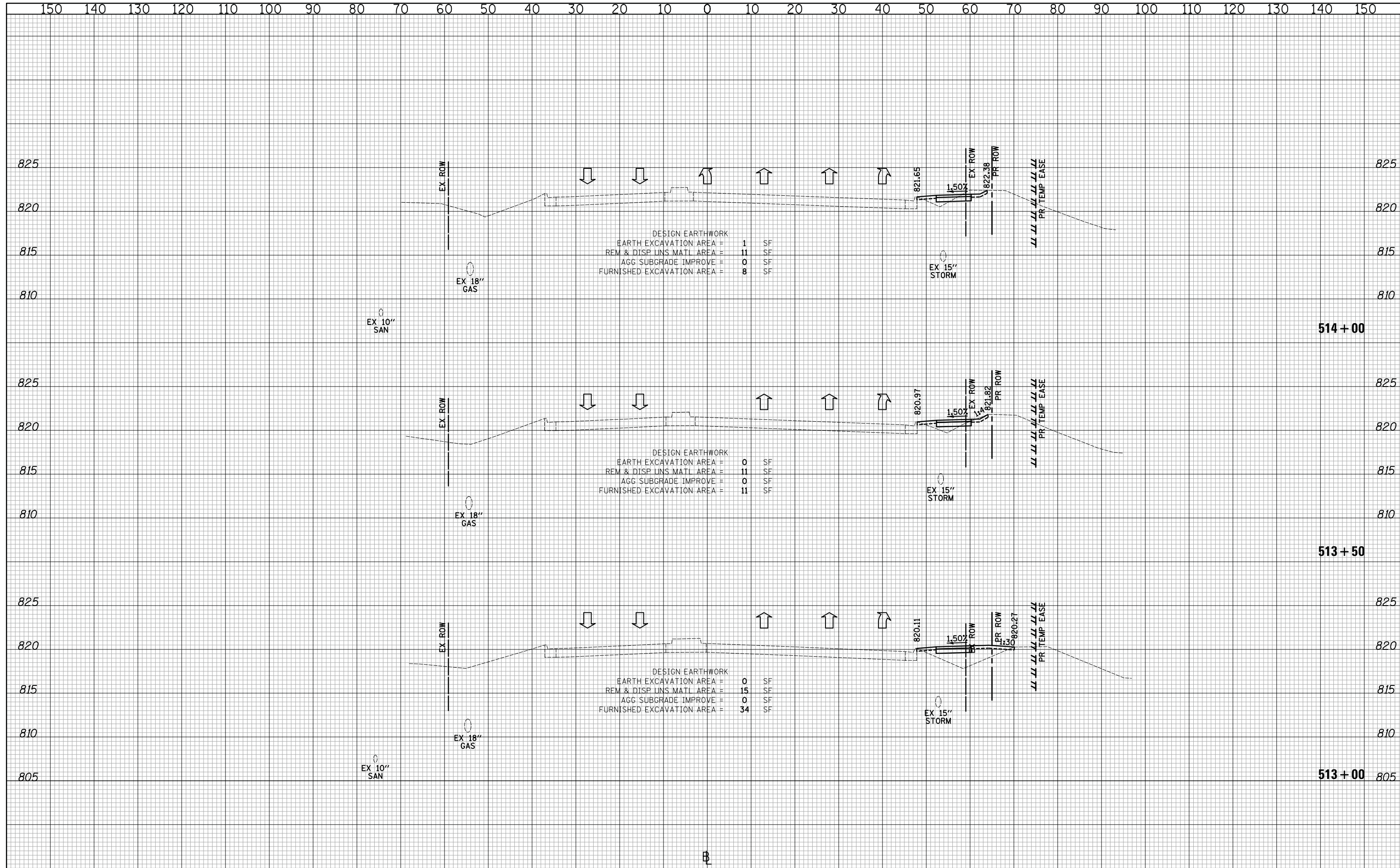
CROSS SECTIONS STAGE I - QUENTIN ROAD

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	453
CONTRACT NO. 61E22				
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT				

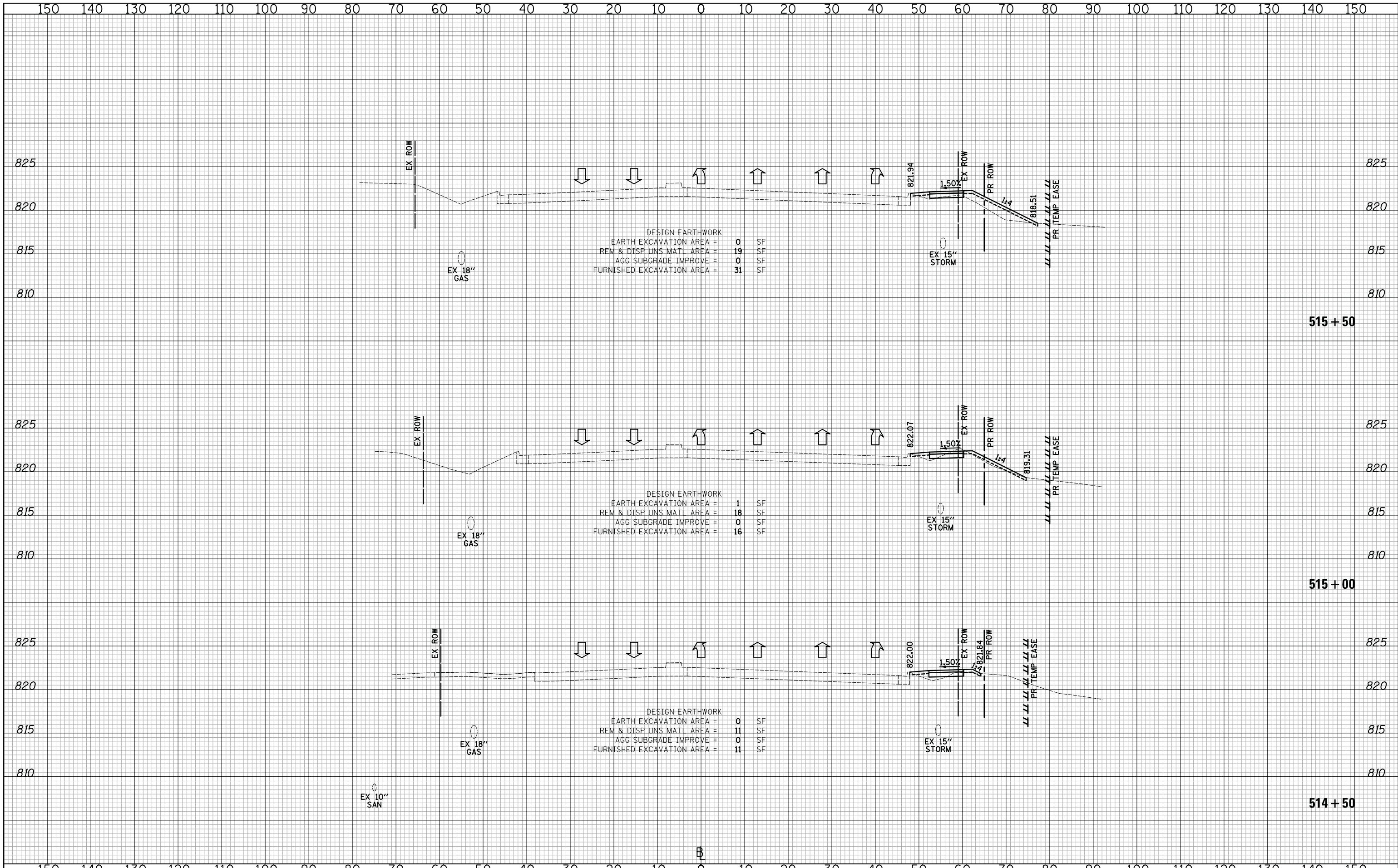
DATE	
BY	
SURVEYED	
PLOTTED	
TEMPLATE	
AREAS	
CHECKED	
FINAL SURVEY	
NOTE BOOK	
NO.	

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



DATE	
BY	
SURVEYED	
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TEMPLATE	
AREAS	
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FINAL SURVEY	
NOTE BOOK	
NO.	

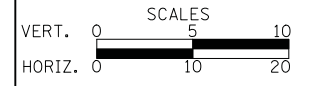
DATE	
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SURVEYED	
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TEMPLATE	
AREAS	
CHECKED	
ORIGINAL SURVEY	
NOTE BOOK	
NO.	



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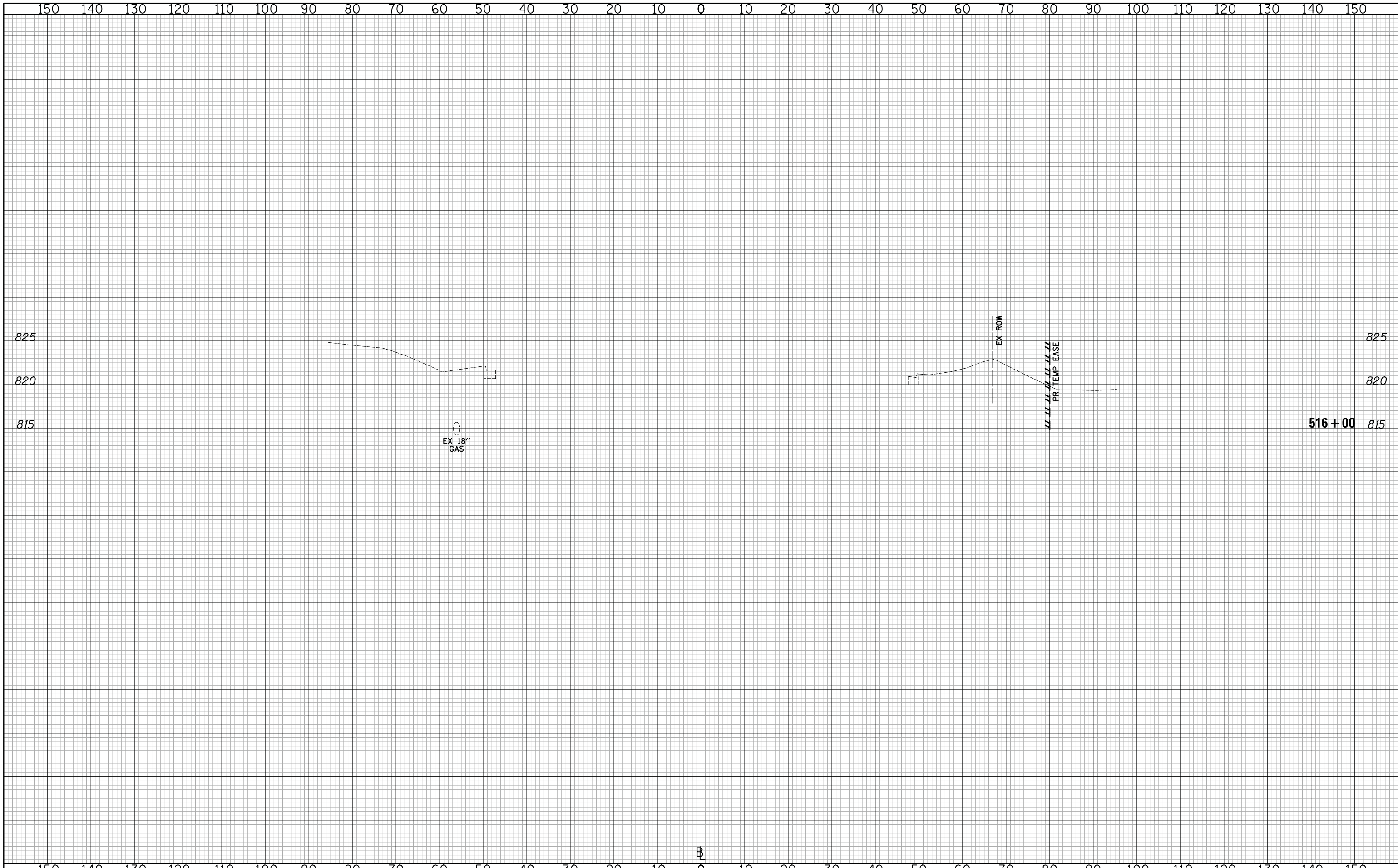
CROSS SECTIONS STAGE I - QUENTIN ROAD

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	456
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	
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VERT.	0	5	10
HORIZ.	0	10	20

CROSS SECTIONS STAGE I - QUENTIN ROAD

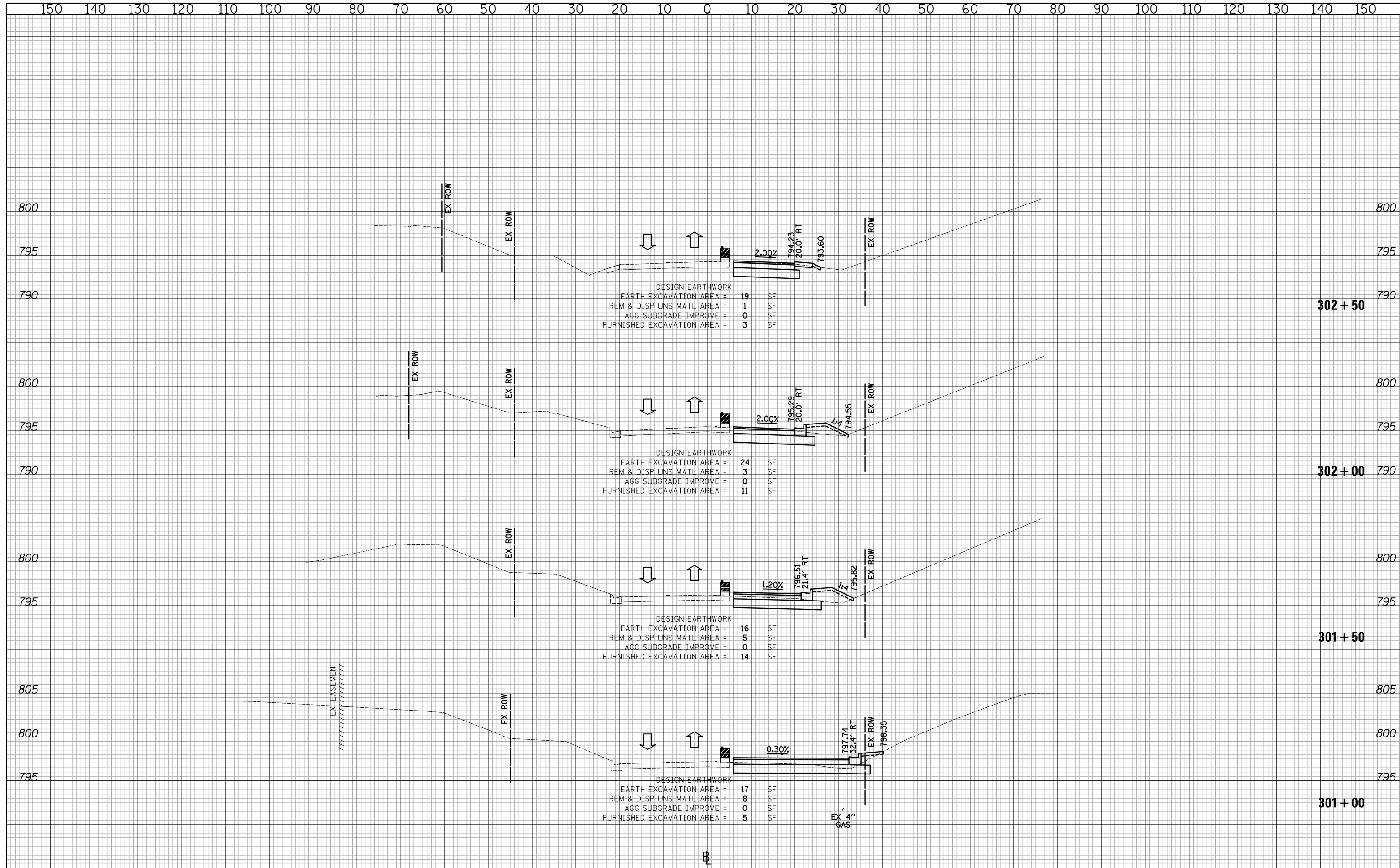
SHEET NO. 89 OF 89 SHEETS STA. 516+00 TO STA. 516+00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2574	08-00090-12-CH	LAKE	778	457
				CONTRACT NO. 61E22

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

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

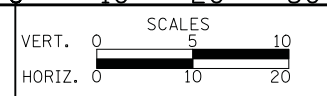
DATE	
BY	
SURVEYED	
PLOTTED	
TEMPLATE	
AREAS CHECKED	
ORIGINAL SURVEY NOTE BOOK NO.	



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DATE - 11/13/2017	REVISED -

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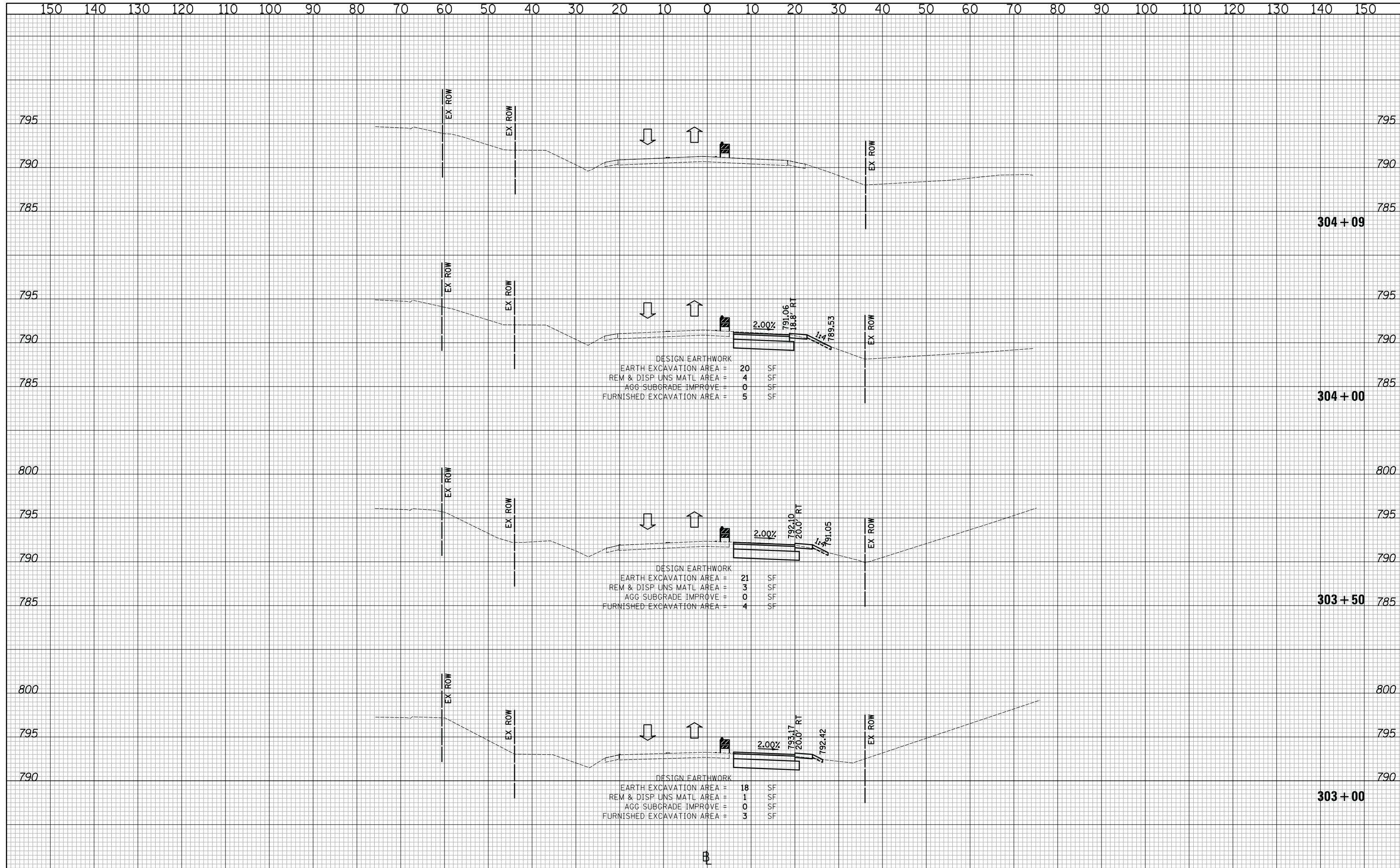
CROSS SECTIONS STAGE I - EAST CUBA ROAD

SHEET NO. 1 OF 2 SHEETS STA. 301+00 TO STA. 302+50

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2574	08-00090-12-CH	LAKE	778	458
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT			CONTRACT NO. 61E22	

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

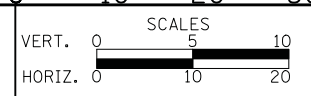
DATE	
BY	
ORIGINAL SURVEY NO.	
SURVEYED AREAS CHECKED	
PLOTTED TEMPLATE AREAS CHECKED	
NOTE BOOK NO.	



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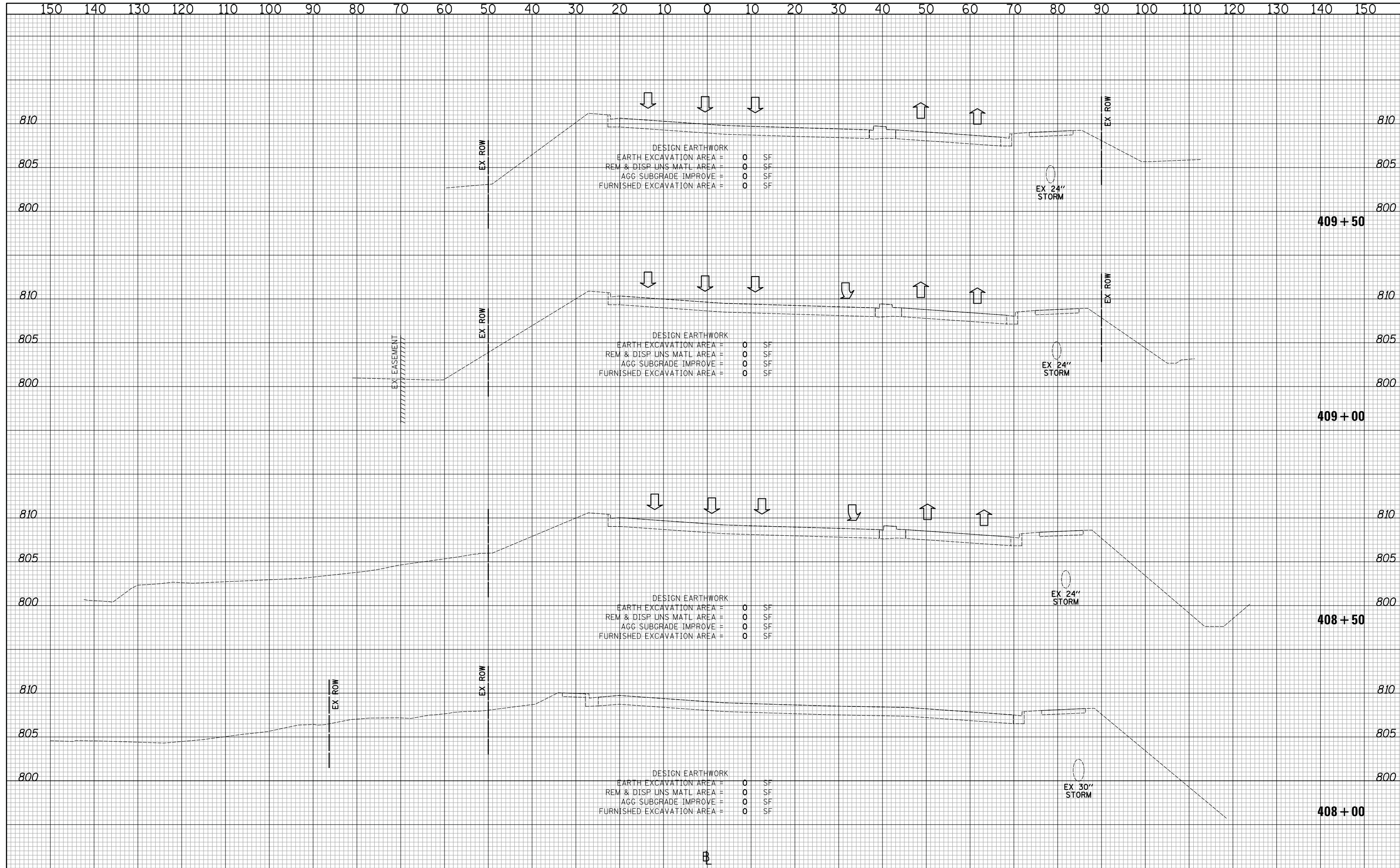
CROSS SECTIONS STAGE I - EAST CUBA ROAD

SHEET NO. 2 OF 2 SHEETS STA. 303+00 TO STA. 304+09

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2574	08-00090-12-CH	LAKE	778	459
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT				CONTRACT NO. 61E22

DATE	
BY	
SURVEYED	
PLOTTED	
TEMPLATE	
AREAS	
CHECKED	
NO.	

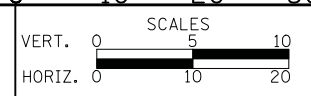
DATE	
BY	
SURVEYED	
PLOTTED	
TEMPLATE	
AREAS	
CHECKED	
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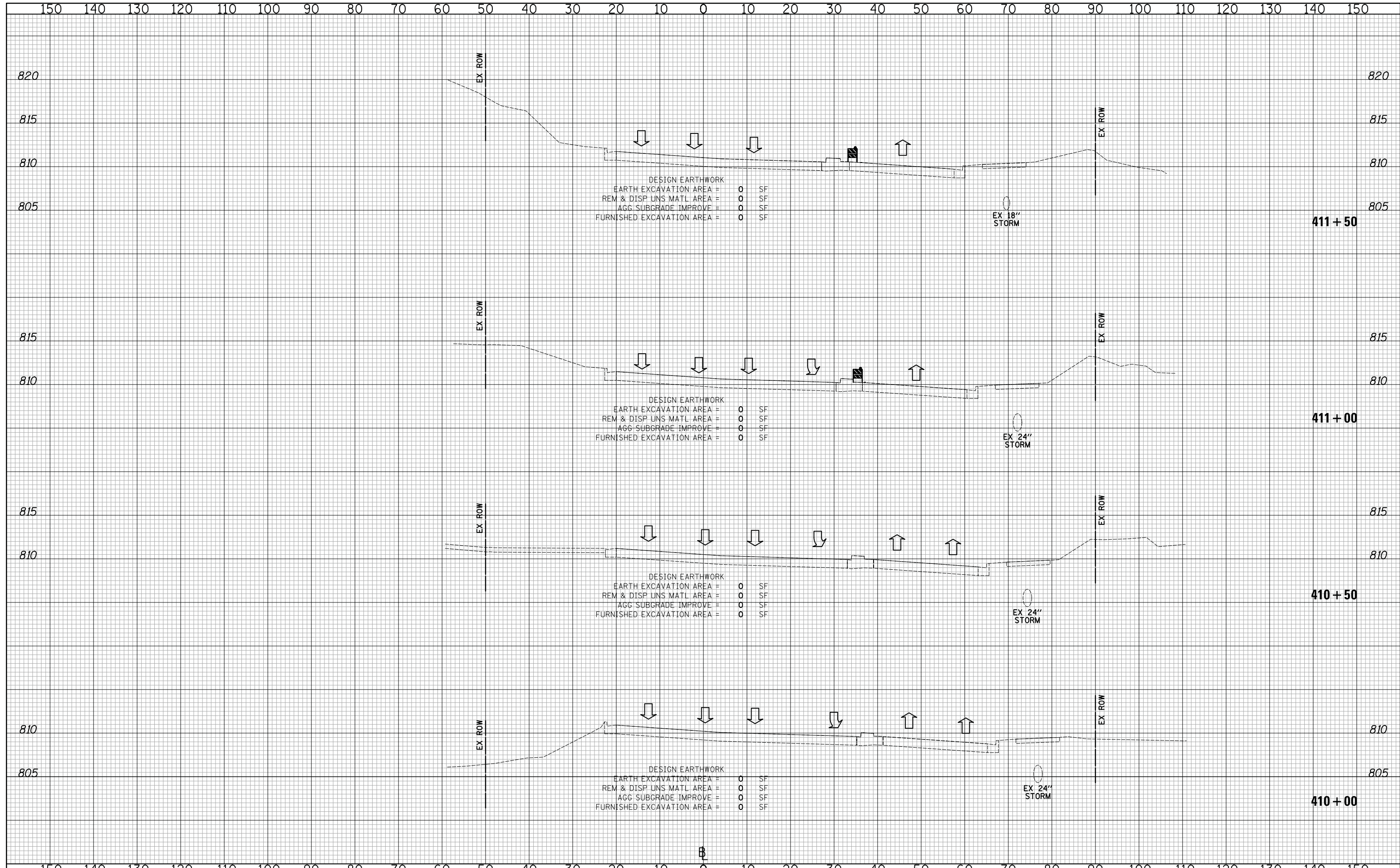
CROSS SECTIONS STAGE IA - QUENTIN ROAD

SHEET NO. 1 OF 30 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	460
CONTRACT NO. 61E22				
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT				

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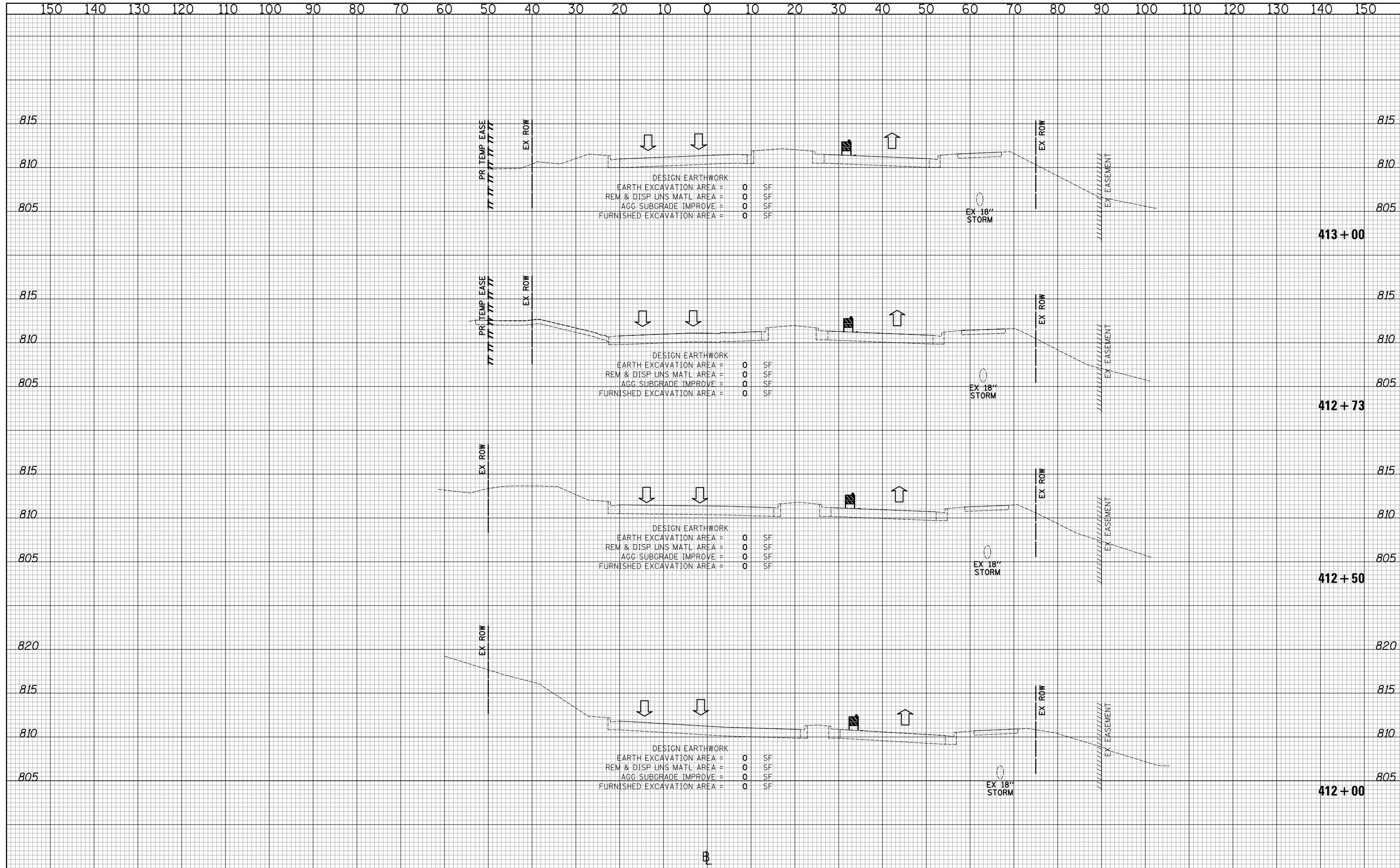
CROSS SECTIONS STAGE IA - QUENTIN ROAD

SHEET NO. 2 OF 30 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	461
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT				CONTRACT NO. 61E22

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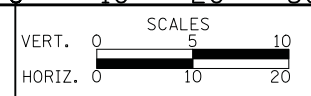
DATE	
BY	
ORIGINAL SURVEY	
PLOTTED TEMPLATE	
NOTE BOOK AREAS CHECKED	
NO.	



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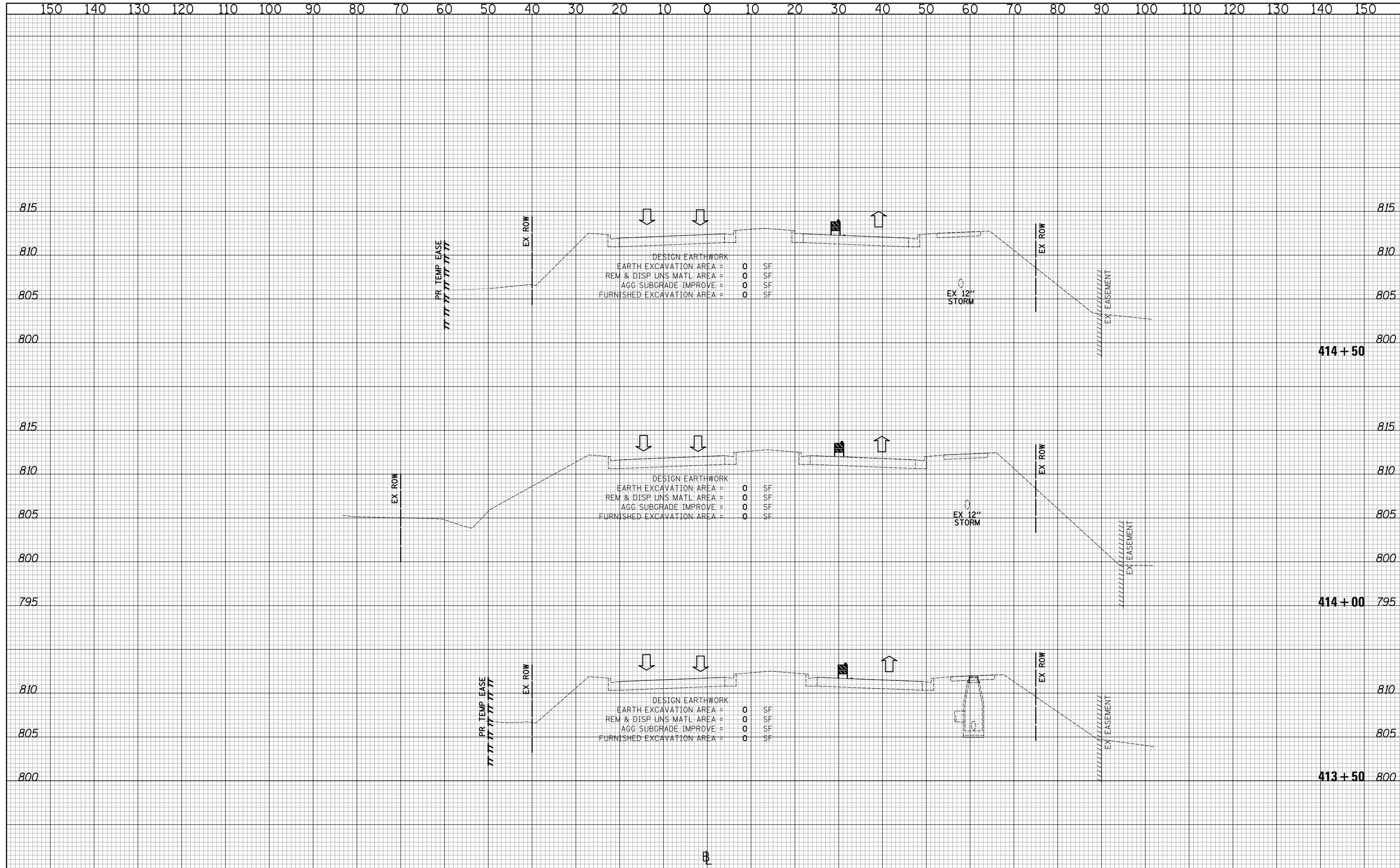
CROSS SECTIONS STAGE IA - QUENTIN ROAD

SHEET NO. 3 OF 30 SHEETS STA. 412+00 TO STA. 413+00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2574	08-00090-12-CH	LAKE	778	462
CONTRACT NO. 61E22				
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT				

DATE	
BY	
SURVEYED	
PLOTTED	
TEMPLATE	
AREAS	
CHECKED	
NO.	

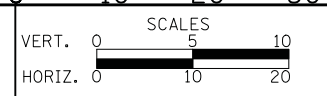
DATE	
BY	
SURVEYED	
PLOTTED	
TEMPLATE	
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CROSS SECTIONS STAGE IA - QUENTIN ROAD

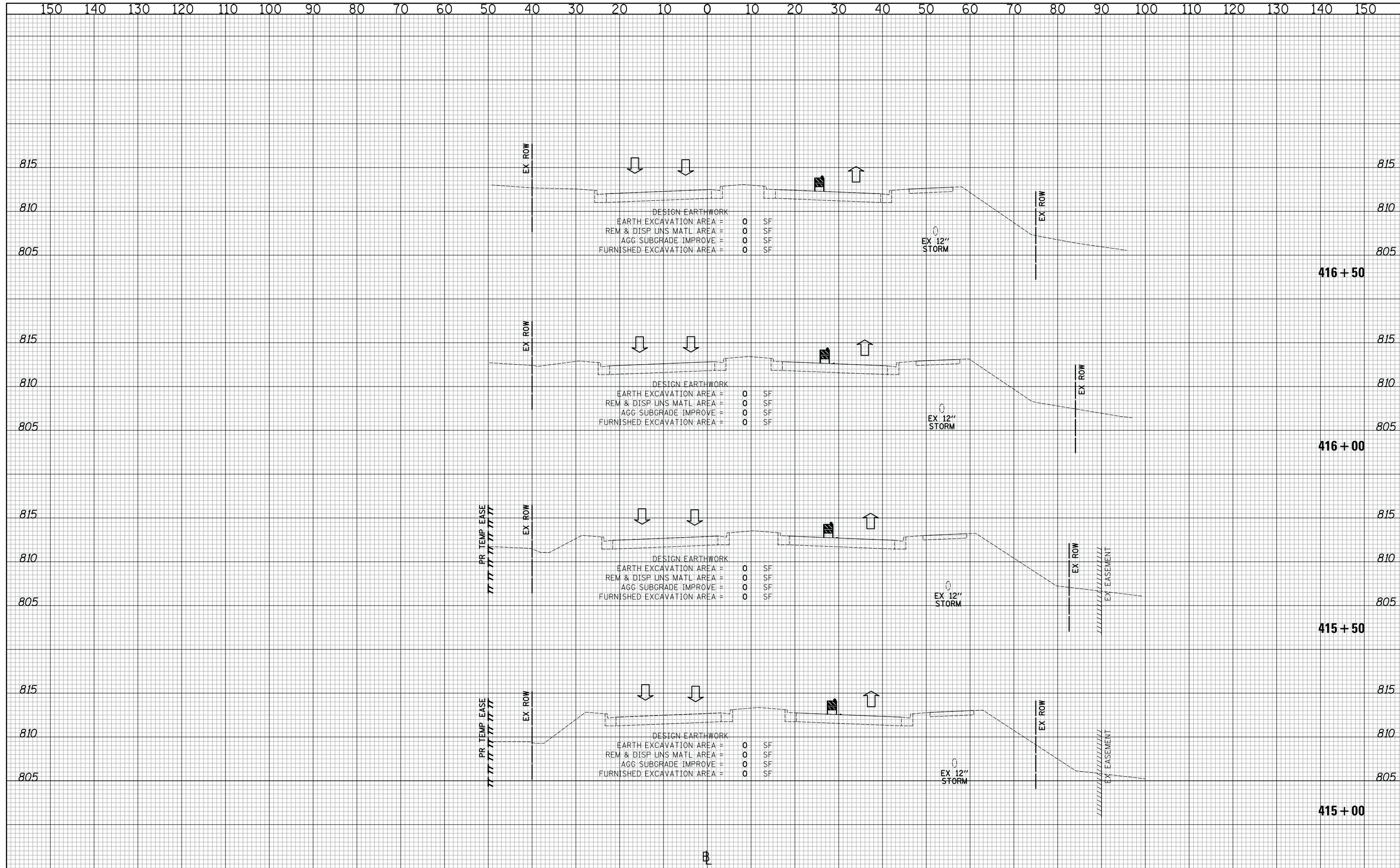
SHEET NO. 4 OF 30 SHEETS

STA. 413+50 TO STA. 414+50

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2574	08-00090-12-CH	LAKE	778	463
				CONTRACT NO. 61E22
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT				

DATE	
BY	
SURVEYED	
PLOTTED	
TEMPLATE	
AREAS	
CHECKED	
NO.	

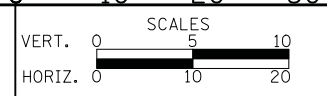
DATE	
BY	
SURVEYED	
PLOTTED	
TEMPLATE	
AREAS	
CHECKED	
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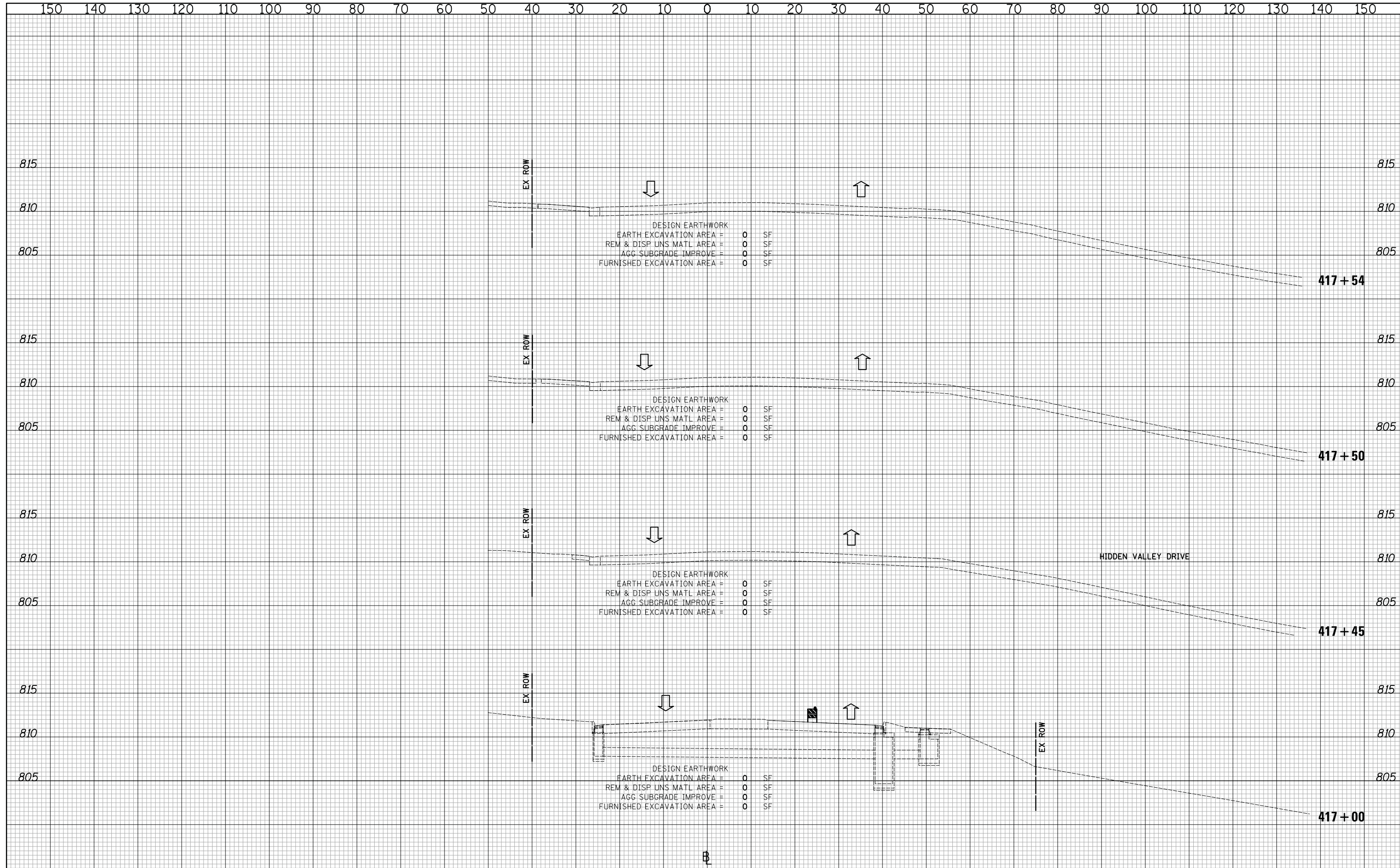
CROSS SECTIONS STAGE IA - QUENTIN ROAD

SHEET NO. 5 OF 30 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	464
CONTRACT NO. 61E22				
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT				

DATE	
BY	
SURVEYED	
PLOTTED	
TEMPLATE	
AREAS	
CHECKED	
NO.	

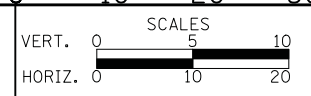
DATE	
BY	
SURVEYED	
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TEMPLATE	
AREAS	
CHECKED	
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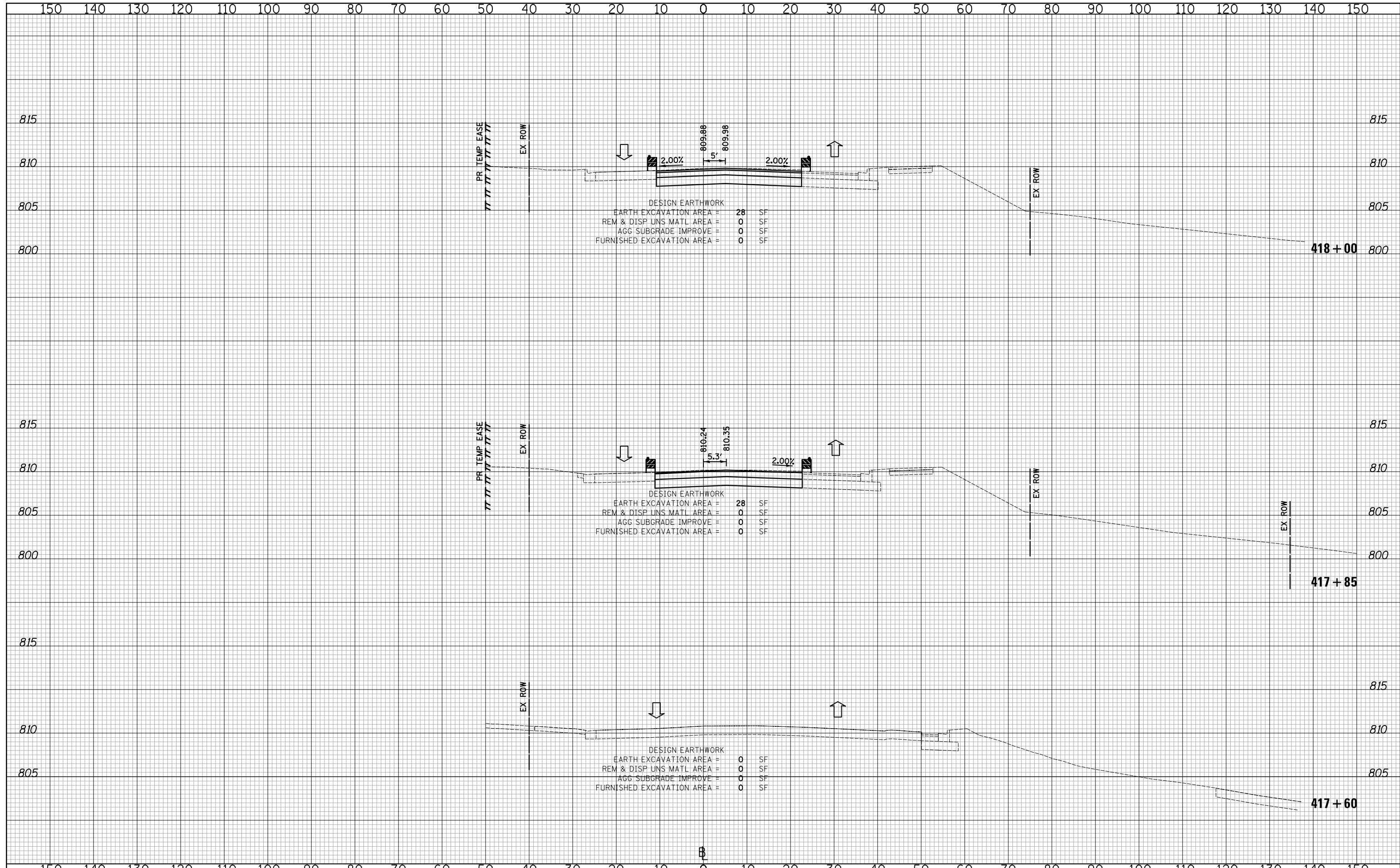
CROSS SECTIONS STAGE IA - QUENTIN ROAD

SHEET NO. 6 OF 30 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	465
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 = 28 SF
 REM & DISP UNS MATL AREA = 0 SF
 AGG SUBGRADE IMPROVE = 0 SF
 FURNISHED EXCAVATION AREA = 0 SF

DESIGN EARTHWORK
 EARTH EXCAVATION AREA = 28 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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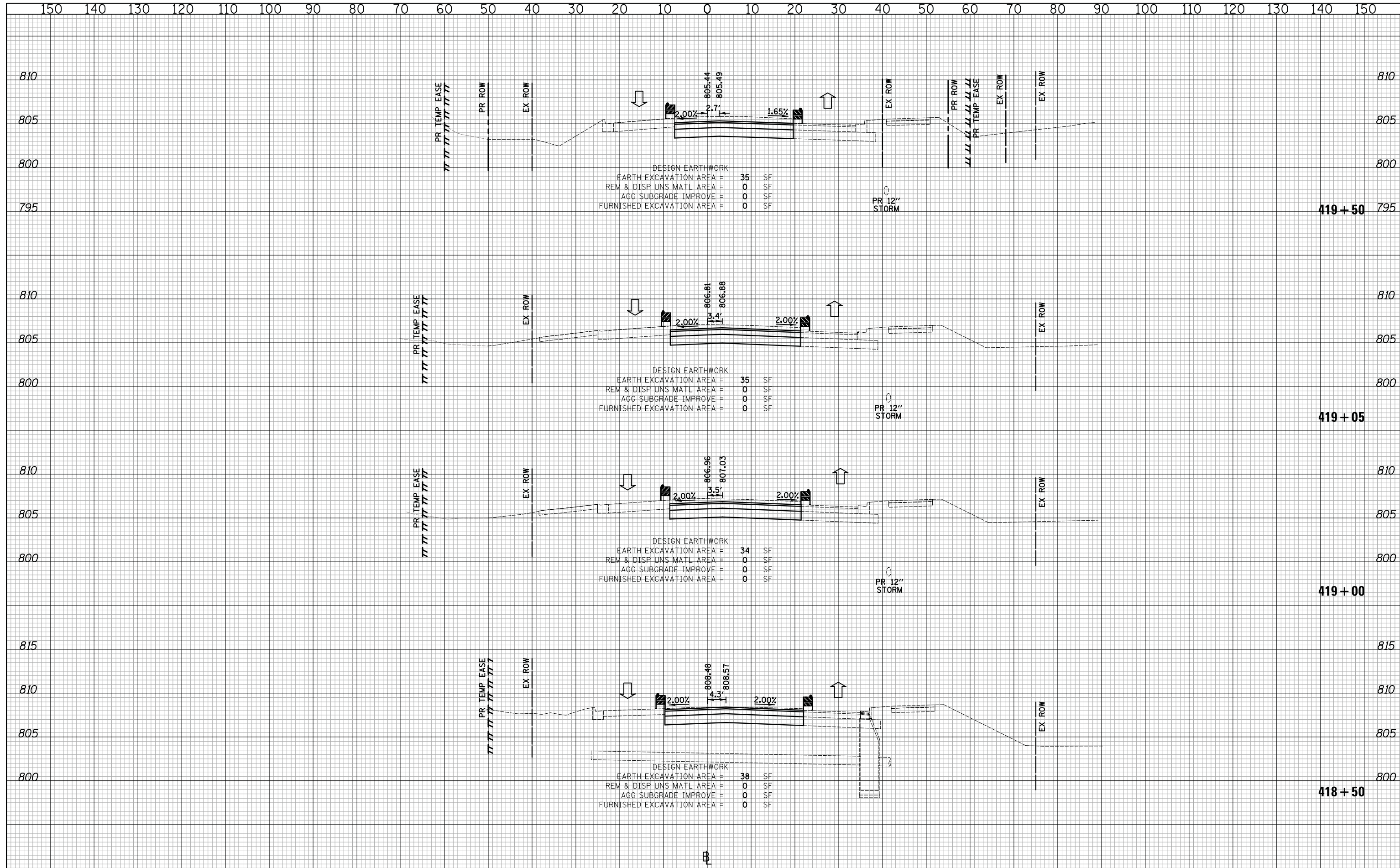
CROSS SECTIONS STAGE IA - QUENTIN ROAD

SHEET NO. 7 OF 30 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	466
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT				CONTRACT NO. 61E22

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 = 35 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 = 34 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

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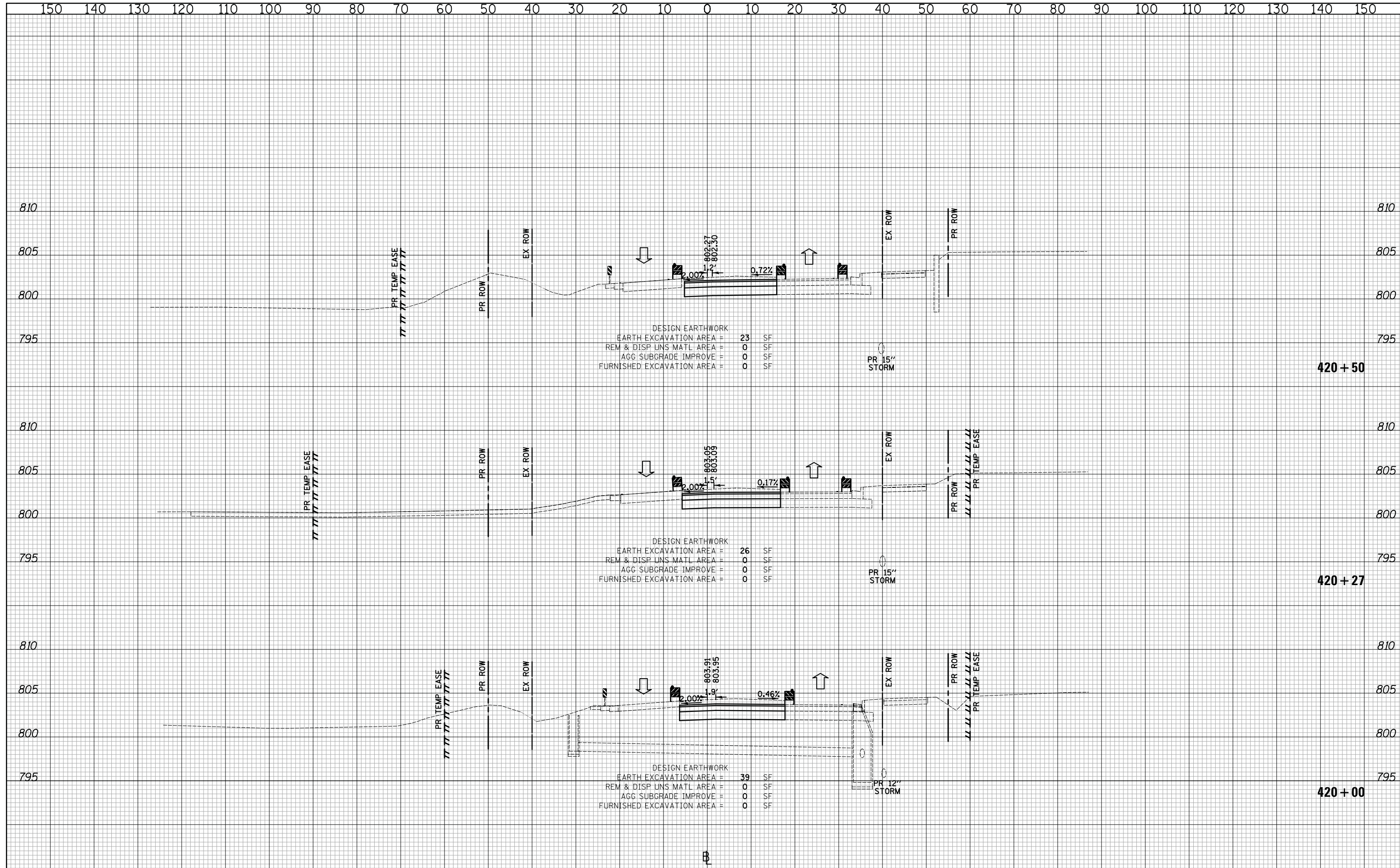
CROSS SECTIONS STAGE IA - QUENTIN ROAD

SHEET NO. 8 OF 30 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	467
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	
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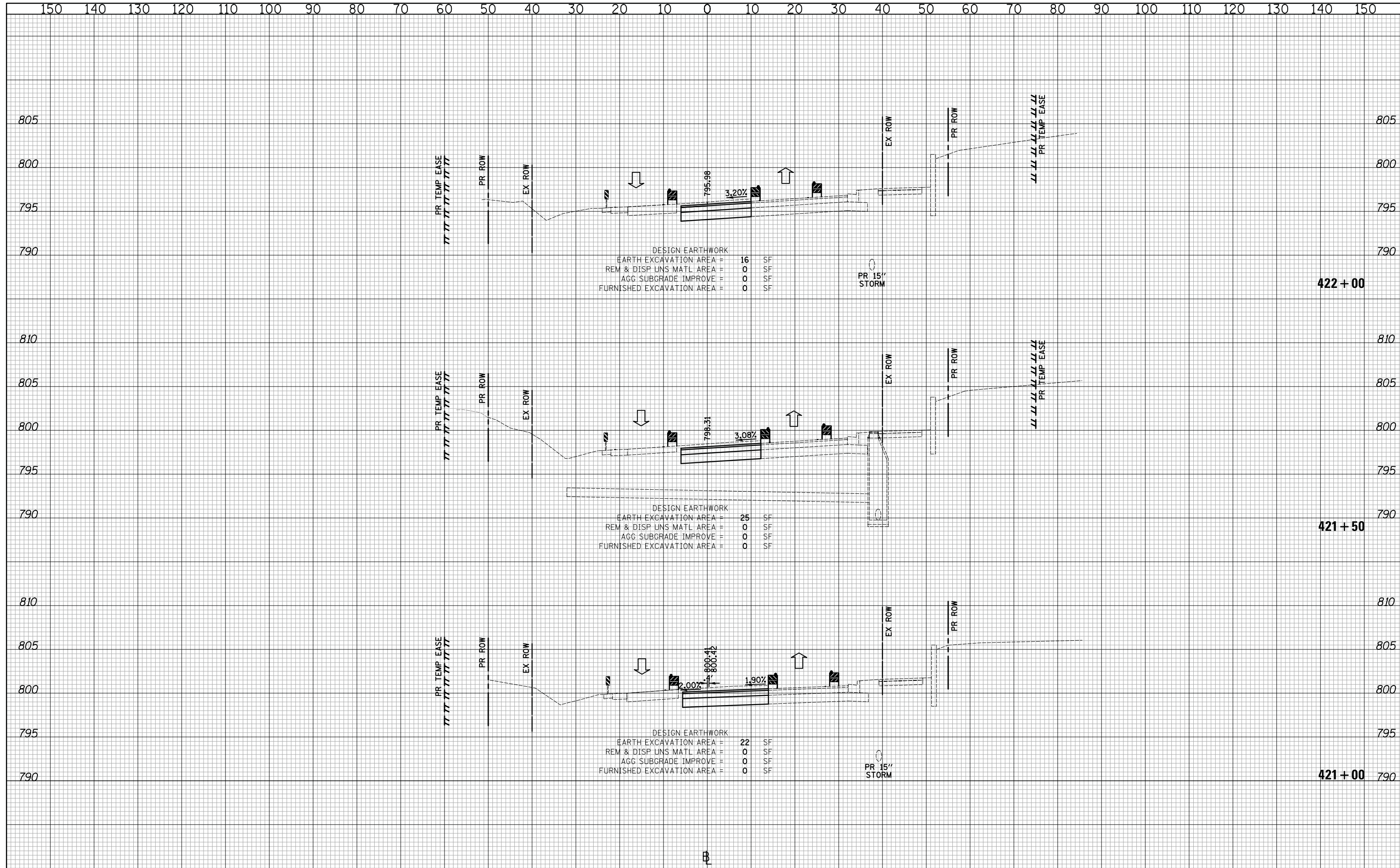
CROSS SECTIONS STAGE IA - QUENTIN ROAD

SHEET NO. 9 OF 30 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	468
				CONTRACT NO. 61E22
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT				

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

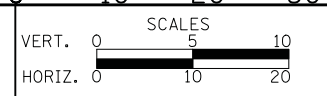
DATE	
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SURVEYED	
PLOTTED	
TEMPLATE	
AREAS	
CHECKED	
ORIGINAL SURVEY	
NOTE BOOK	
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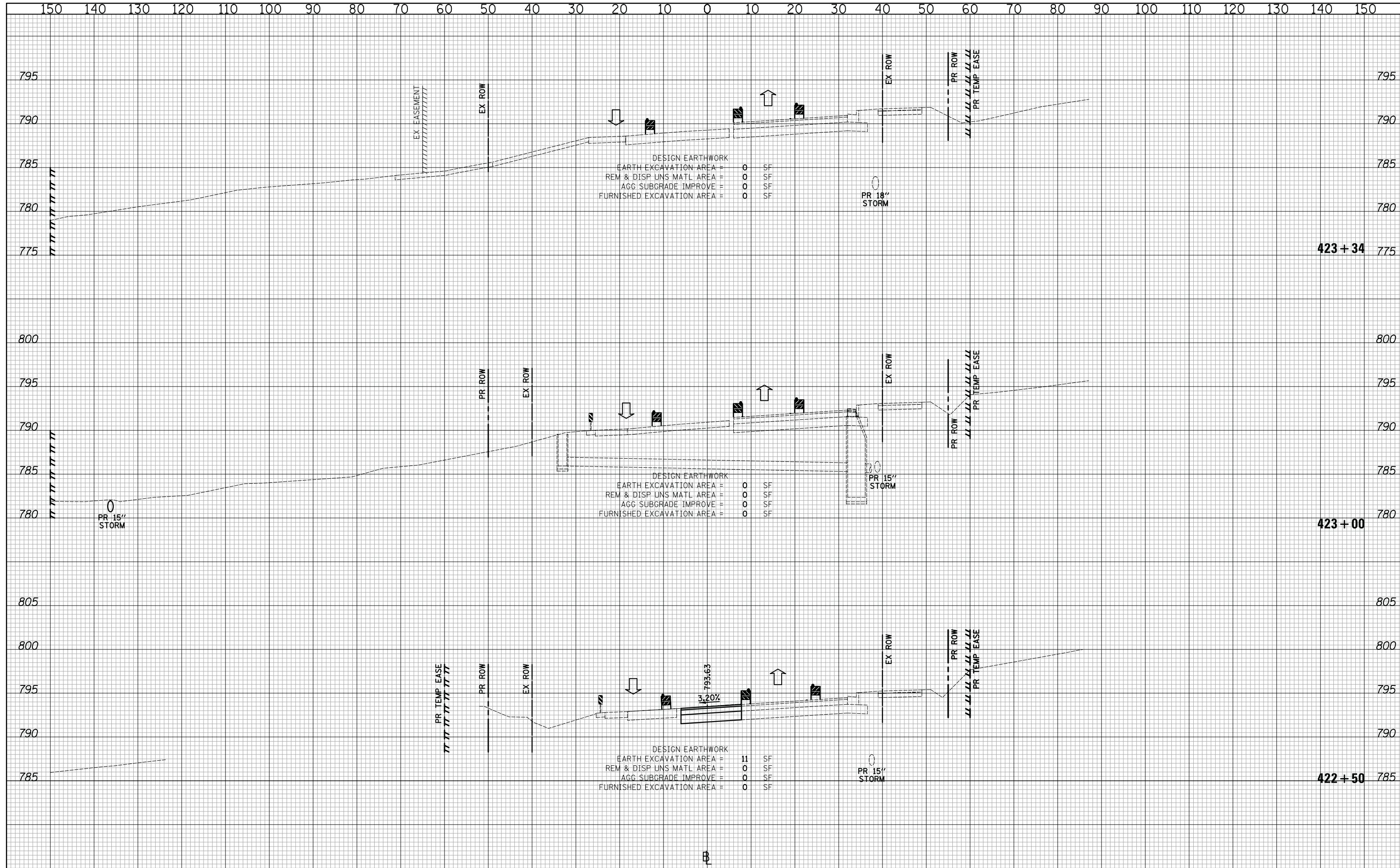
CROSS SECTIONS STAGE IA - QUENTIN ROAD

SHEET NO. 10 OF 30 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	469
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 = 0 SF

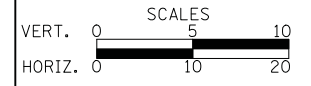
DESIGN EARTHWORK
 EARTH EXCAVATION AREA = 0 SF
 REM & DISP UNS MATL AREA = 0 SF
 AGG SUBGRADE IMPROVE = 0 SF
 FURNISHED EXCAVATION AREA = 0 SF

DESIGN EARTHWORK
 EARTH EXCAVATION AREA = 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 -

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DEPARTMENT OF TRANSPORTATION



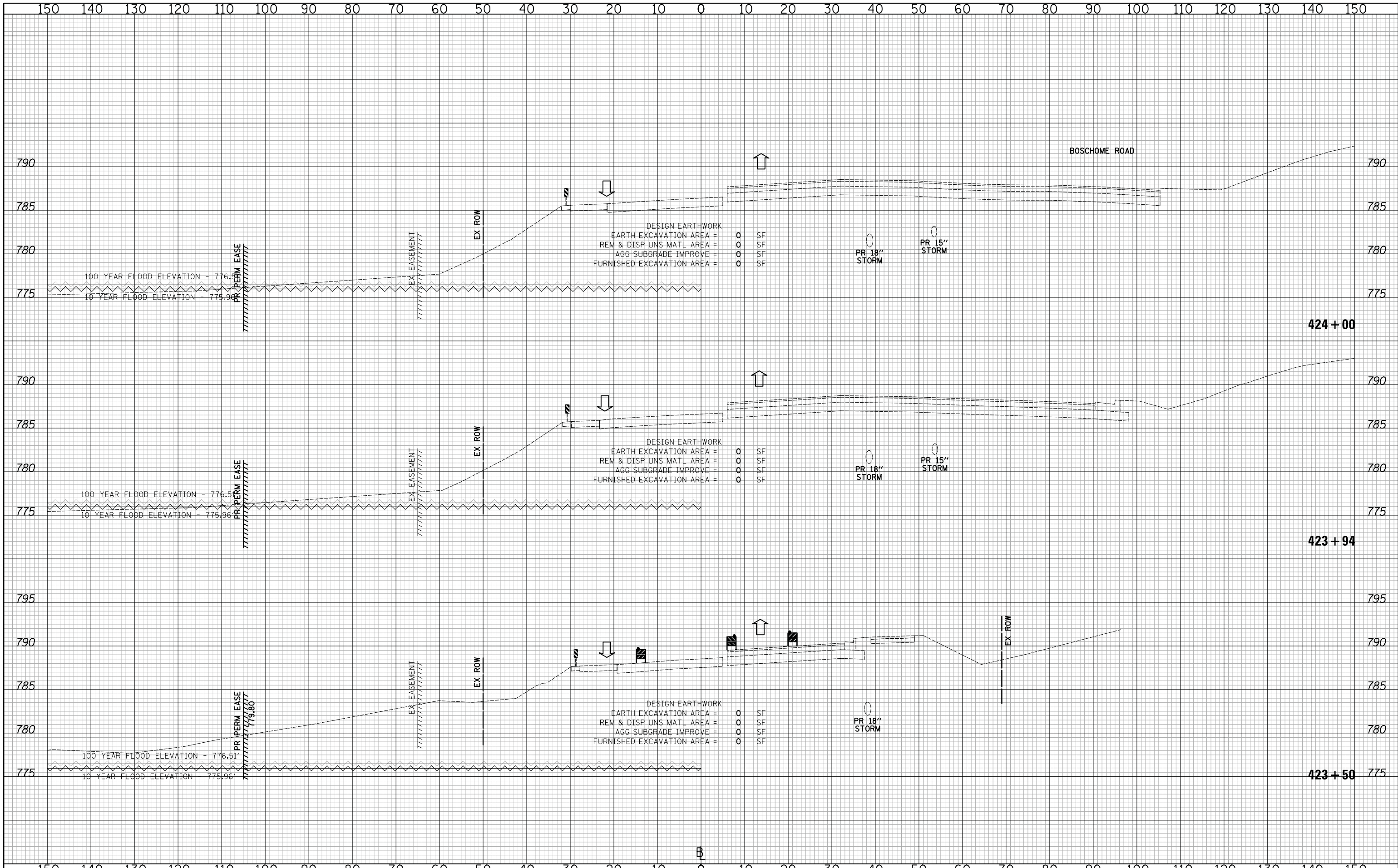
CROSS SECTIONS STAGE IA - QUENTIN ROAD

SHEET NO. 11 OF 30 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	470
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 = 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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DATE - 11/13/2017	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**



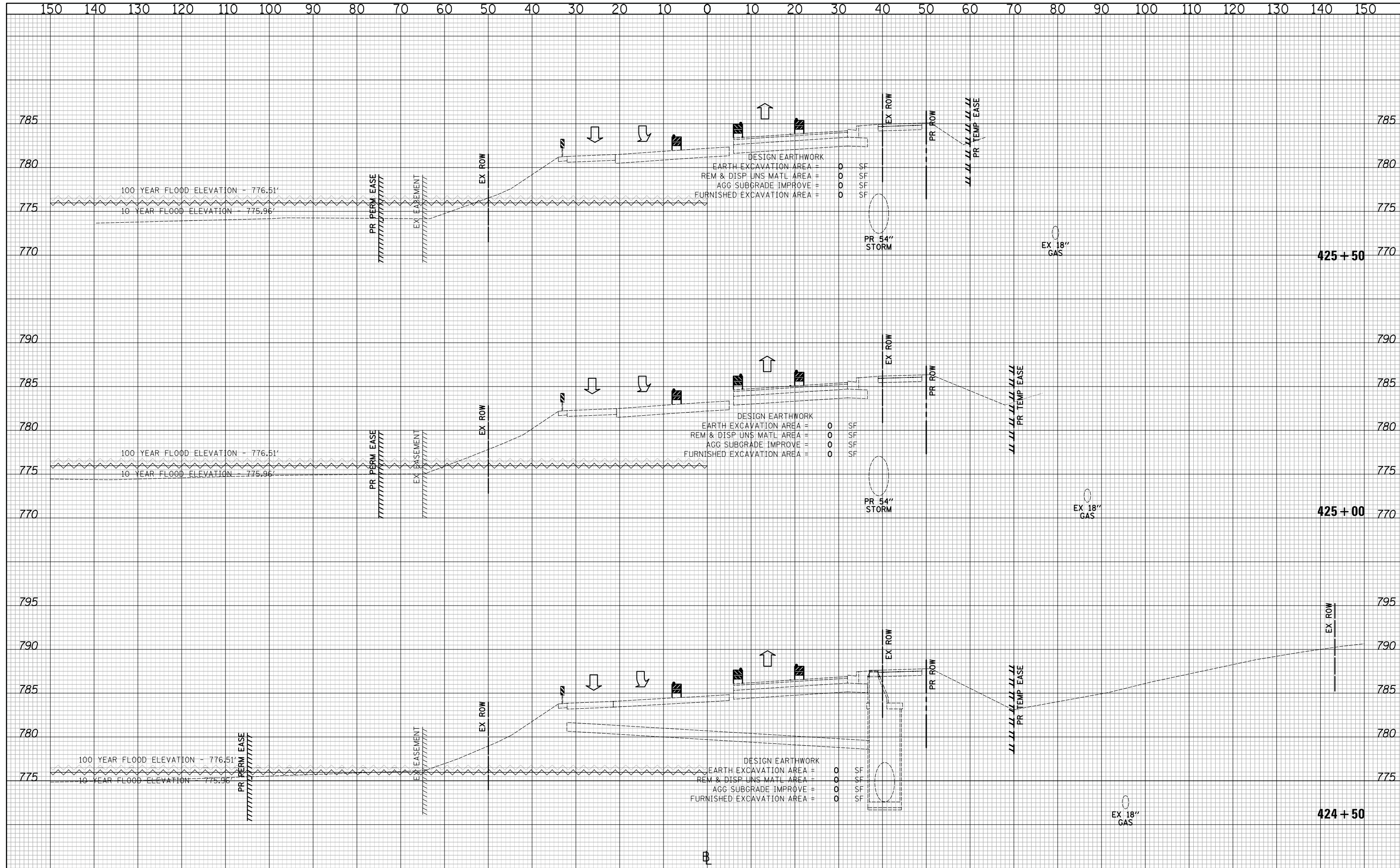
CROSS SECTIONS STAGE IA - QUENTIN ROAD

SHEET NO. 12 OF 30 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	471
CONTRACT NO. 61E22				
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT				

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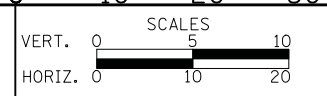
DATE	
BY	
SURVEYED	
PLOTTED	
TEMPLATE	
AREAS	
CHECKED	
ORIGINAL	
NO.	



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DATE - 11/13/2017	REVISED -

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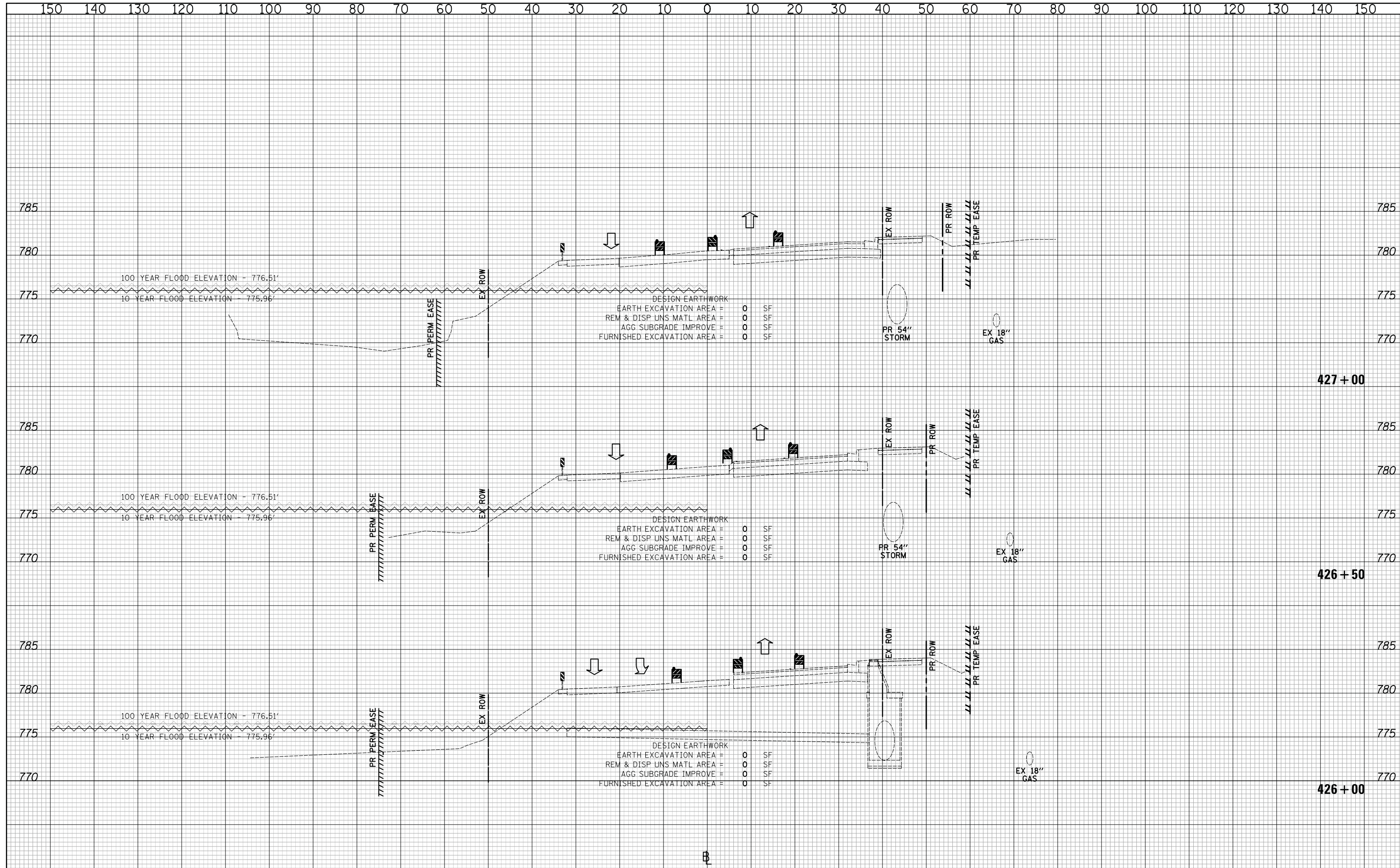
CROSS SECTIONS STAGE IA - QUENTIN ROAD

SHEET NO. 13 OF 30 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	472
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 = 0 SF

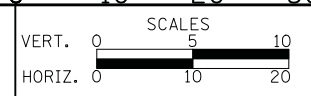
DESIGN EARTHWORK
 EARTH EXCAVATION AREA = 0 SF
 REM & DISP UNS MATL AREA = 0 SF
 AGG SUBGRADE IMPROVE = 0 SF
 FURNISHED EXCAVATION AREA = 0 SF

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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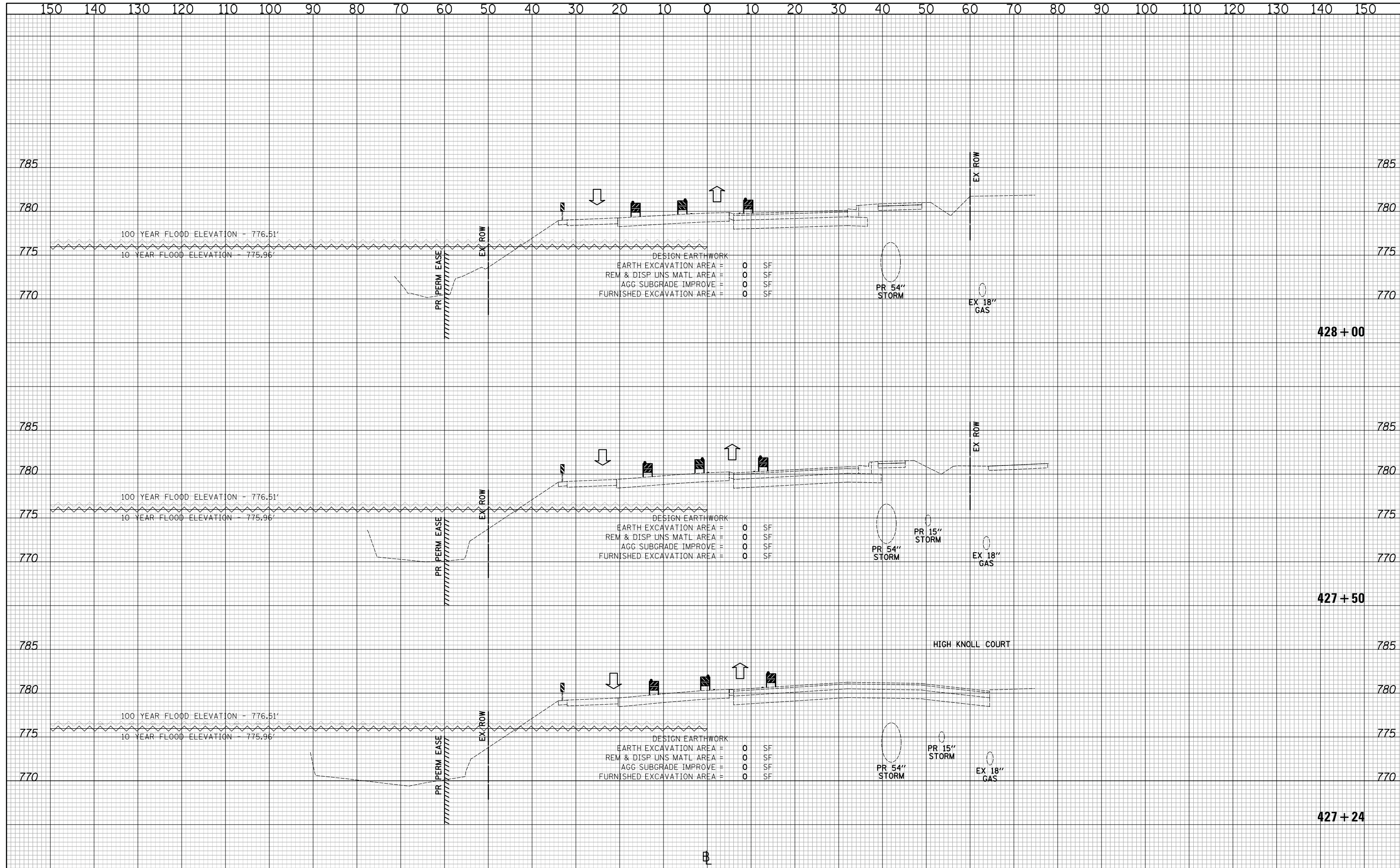
CROSS SECTIONS STAGE IA - QUENTIN ROAD

SHEET NO. 14 OF 30 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	473
CONTRACT NO. 61E22				
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT				

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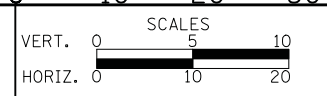
DATE	
BY	
SURVEYED	
PLOTTED	
TEMPLATE	
AREAS	
CHECKED	
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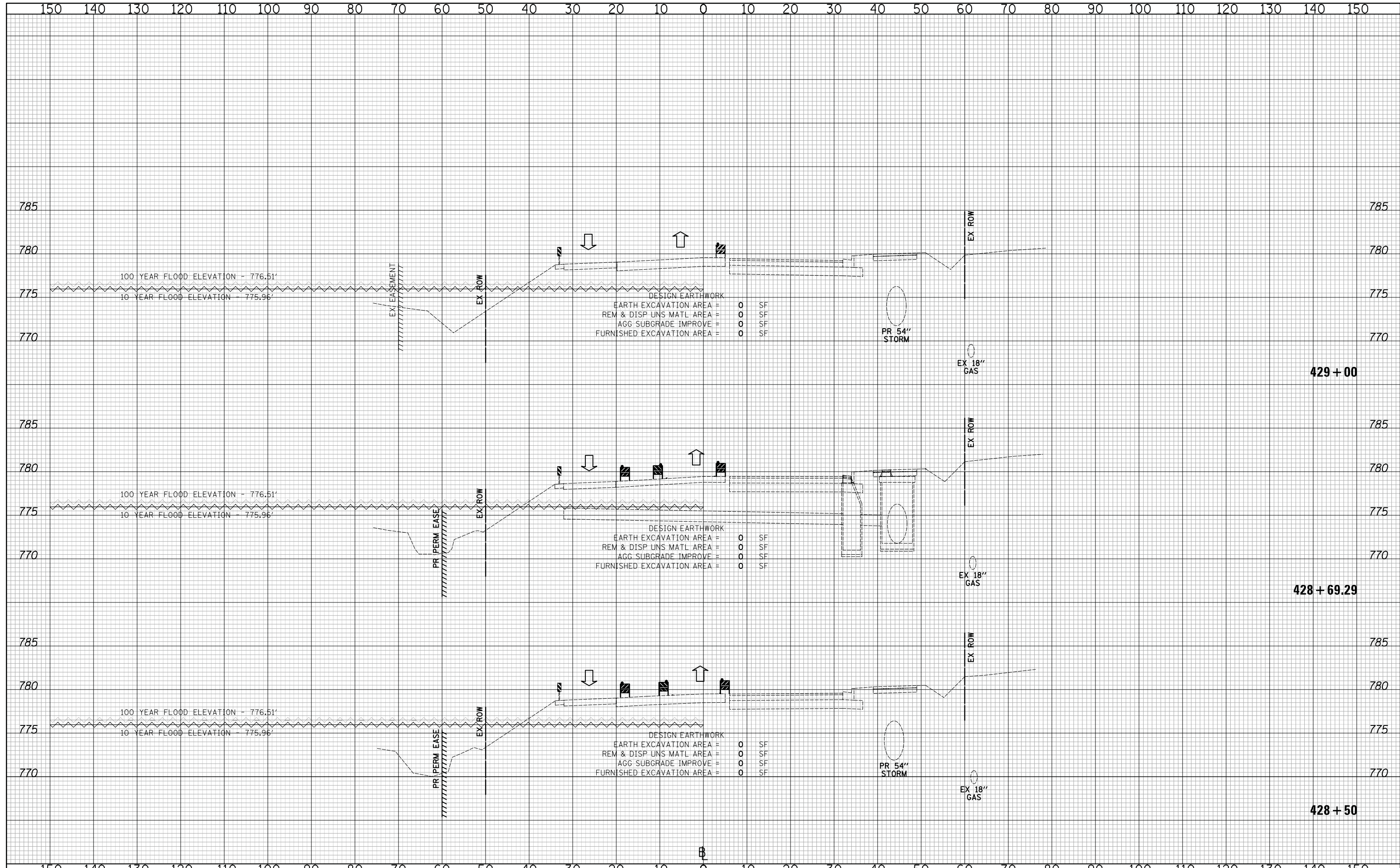
CROSS SECTIONS STAGE IA - QUENTIN ROAD

SHEET NO. 15 OF 30 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	474
				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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VERT. 0 5 10
 HORIZ. 0 10 20

SCALES

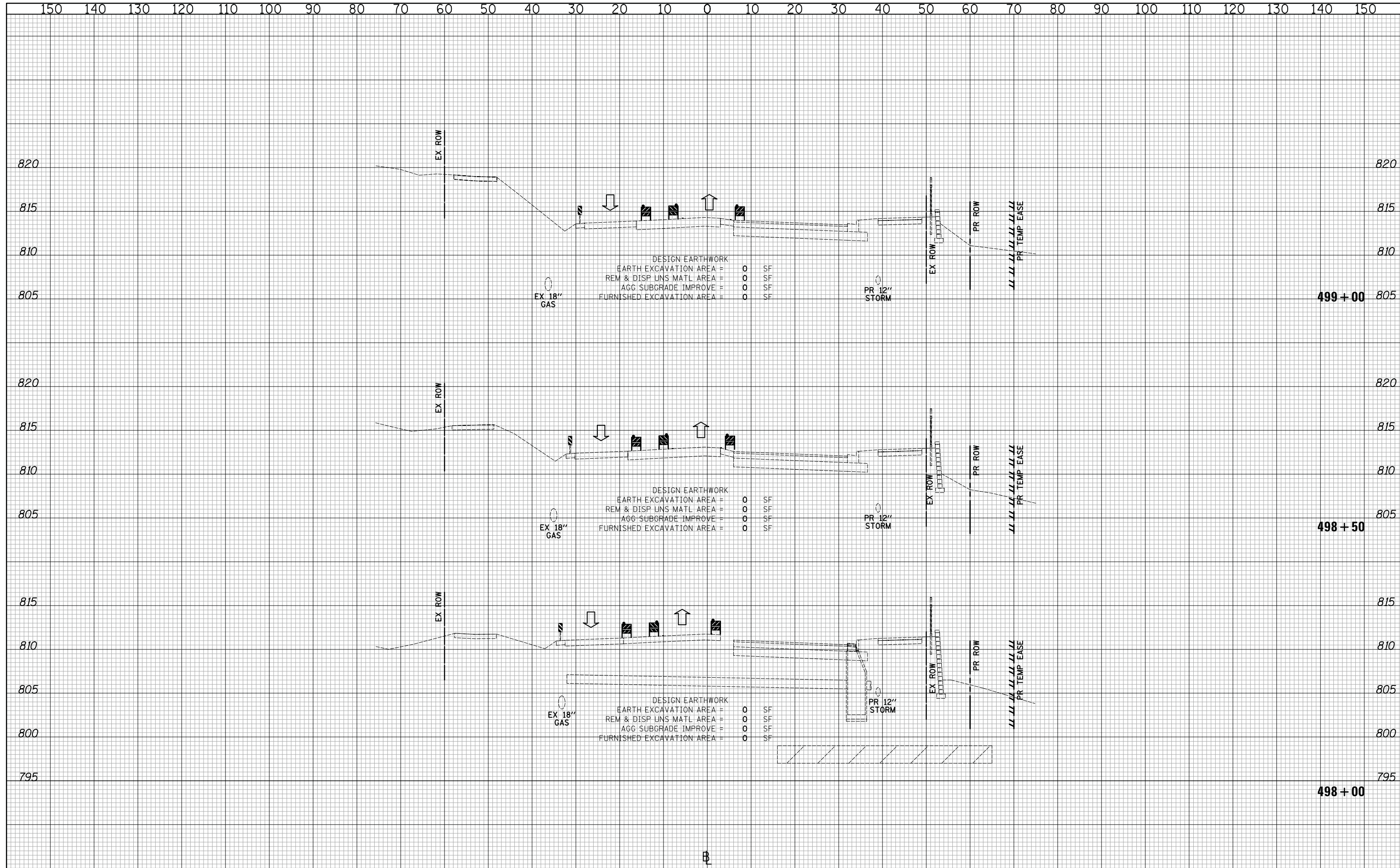
CROSS SECTIONS STAGE IA - QUENTIN ROAD

SHEET NO. 16 OF 30 SHEETS STA. 428+50 TO STA. 429+00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2574	08-00090-12-CH	LAKE	778	475
CONTRACT NO. 61E22				
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT				

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

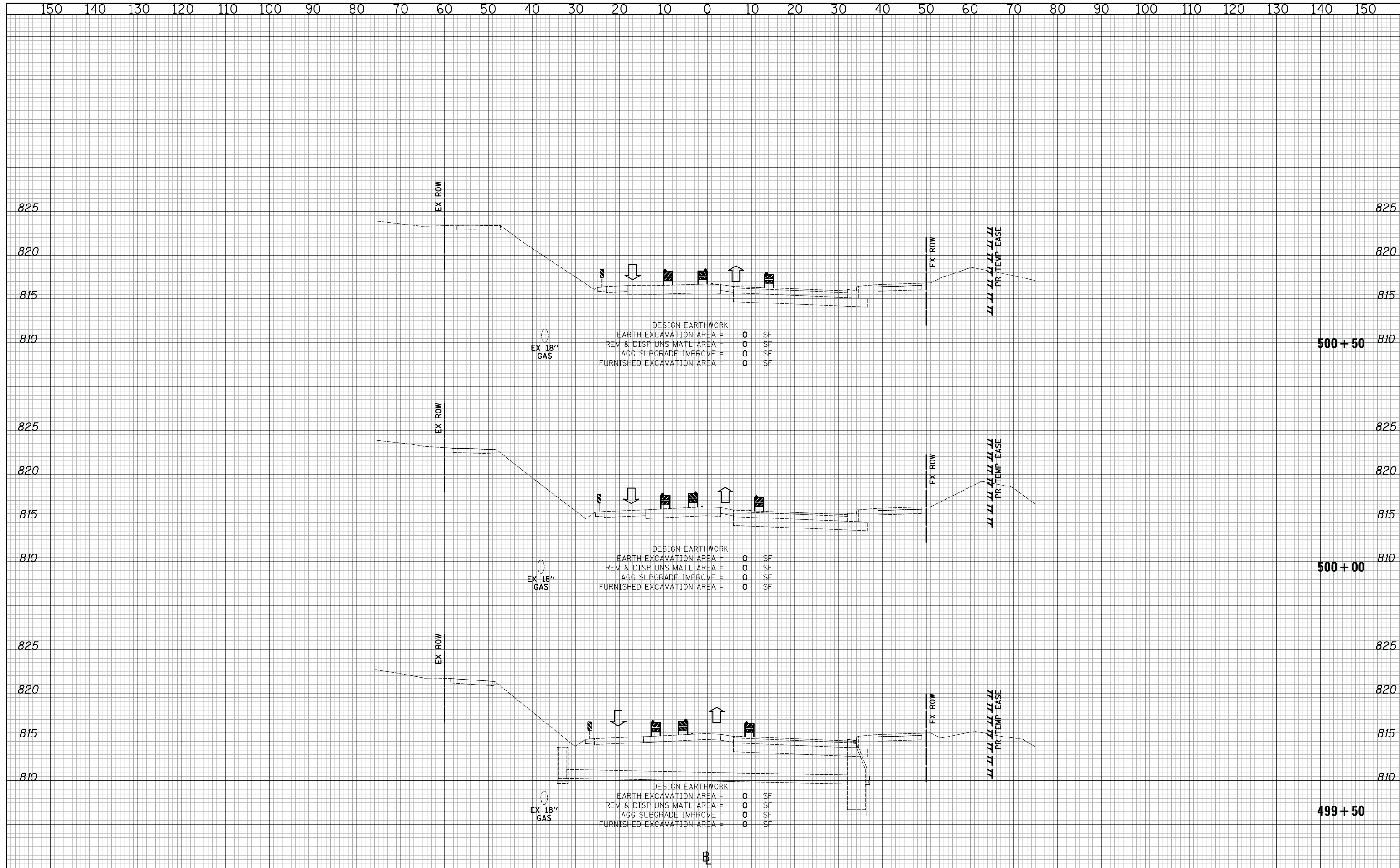
DATE	
BY	
SURVEYED	
PLOTTED	
TEMPLATE	
AREAS CHECKED	
ORIGINAL SURVEY NOTE BOOK NO.	



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	F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.													
2574	08-00090-12-CH	LAKE	778	476														
CONTRACT NO. 61E22 <small>FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT</small>																		

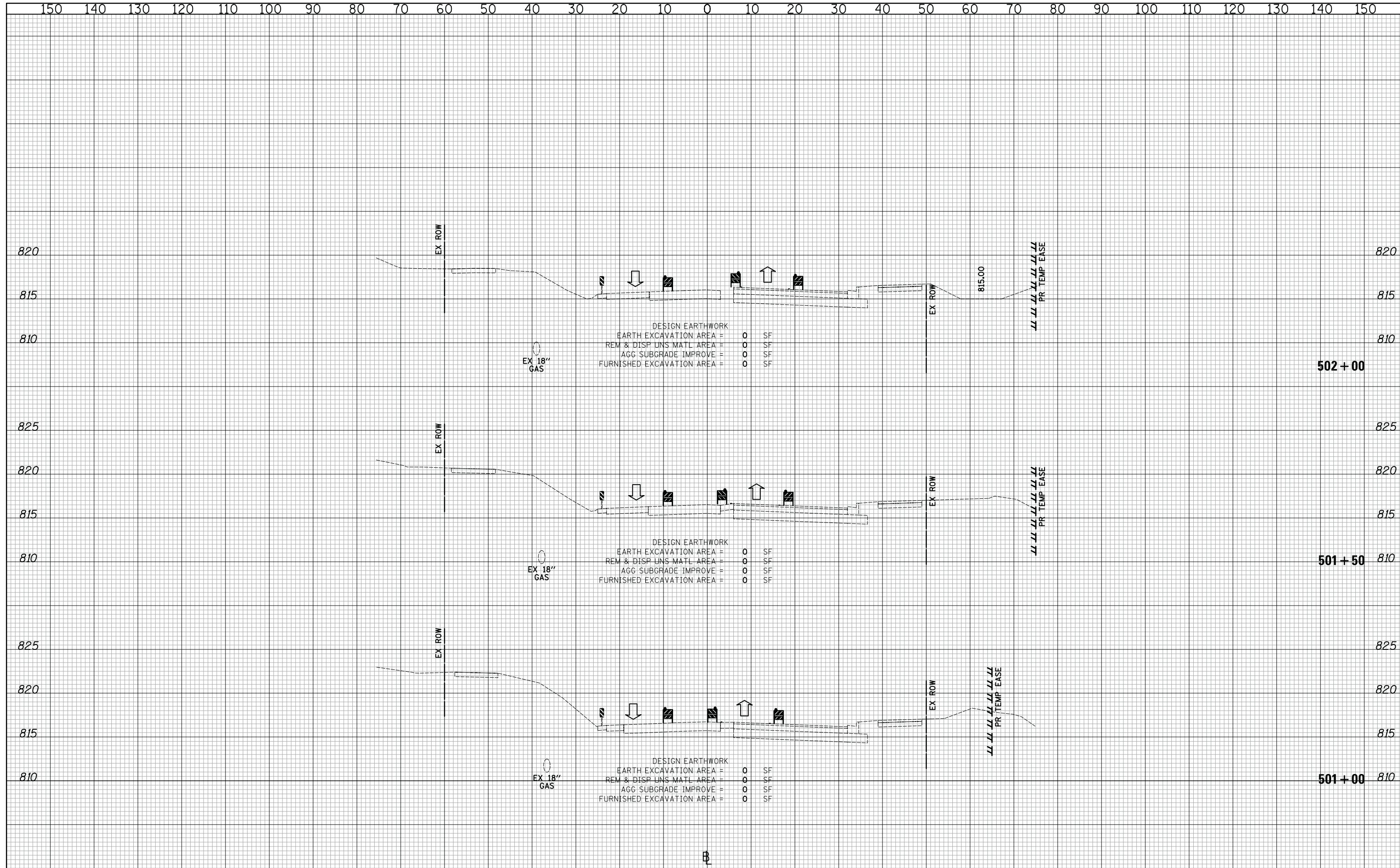
DATE	
BY	
SURVEYED	
PLOTTED	
TEMPLATE	
AREAS	
AREAS	
CHECKED	
NO.	

DATE	
BY	
SURVEYED	
PLOTTED	
TEMPLATE	
AREAS	
AREAS	
CHECKED	
NO.	



DATE	
BY	
SURVEYED	
PLOTTED	
TEMPLATE	
AREAS	
CHECKED	
NO.	

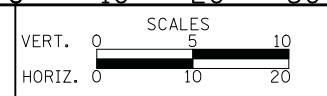
DATE	
BY	
SURVEYED	
PLOTTED	
TEMPLATE	
AREAS	
CHECKED	
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DATE - 11/13/2017	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION



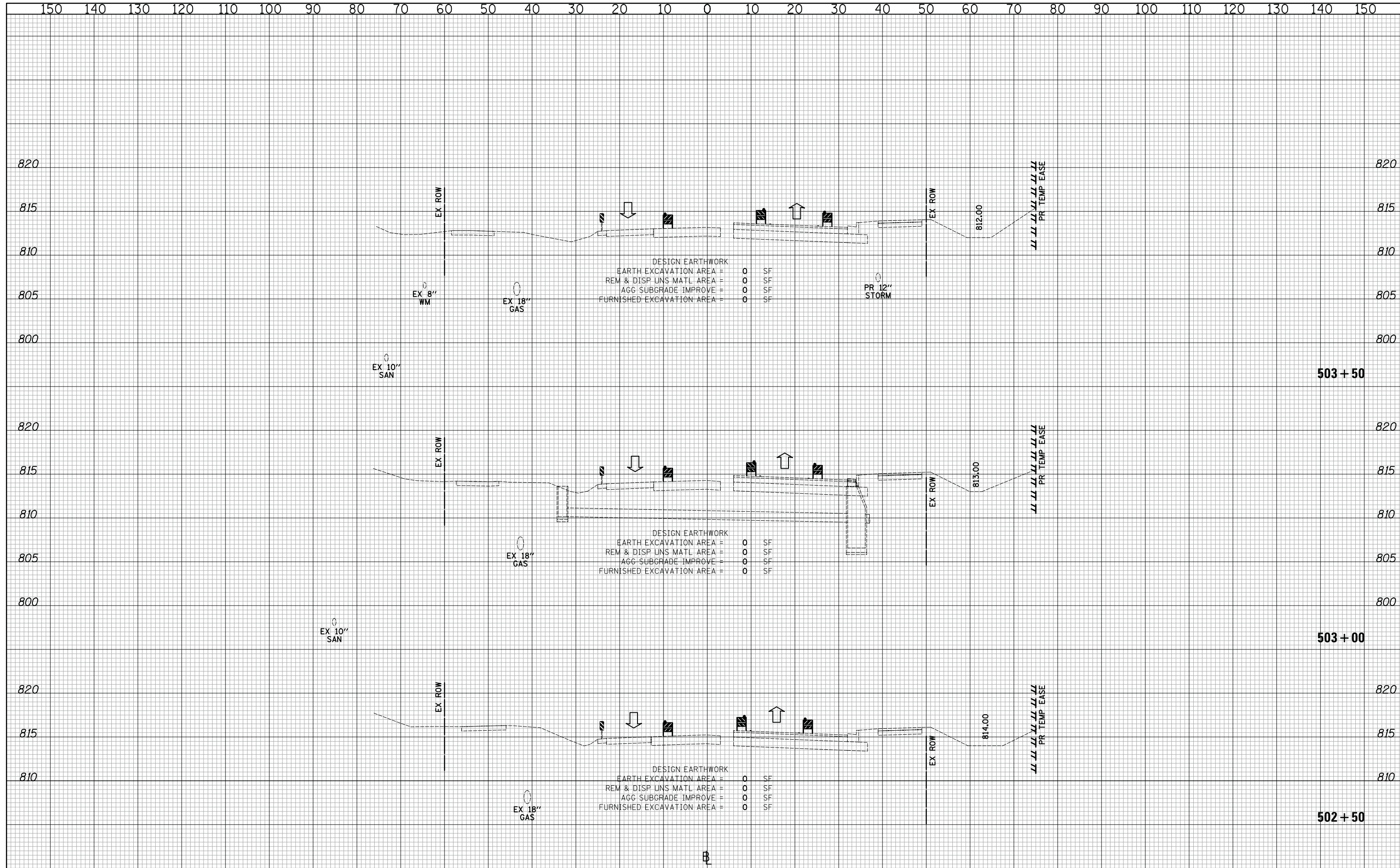
CROSS SECTIONS STAGE IA - QUENTIN ROAD

SHEET NO. 19 OF 30 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	478
CONTRACT NO. 61E22				
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT				

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

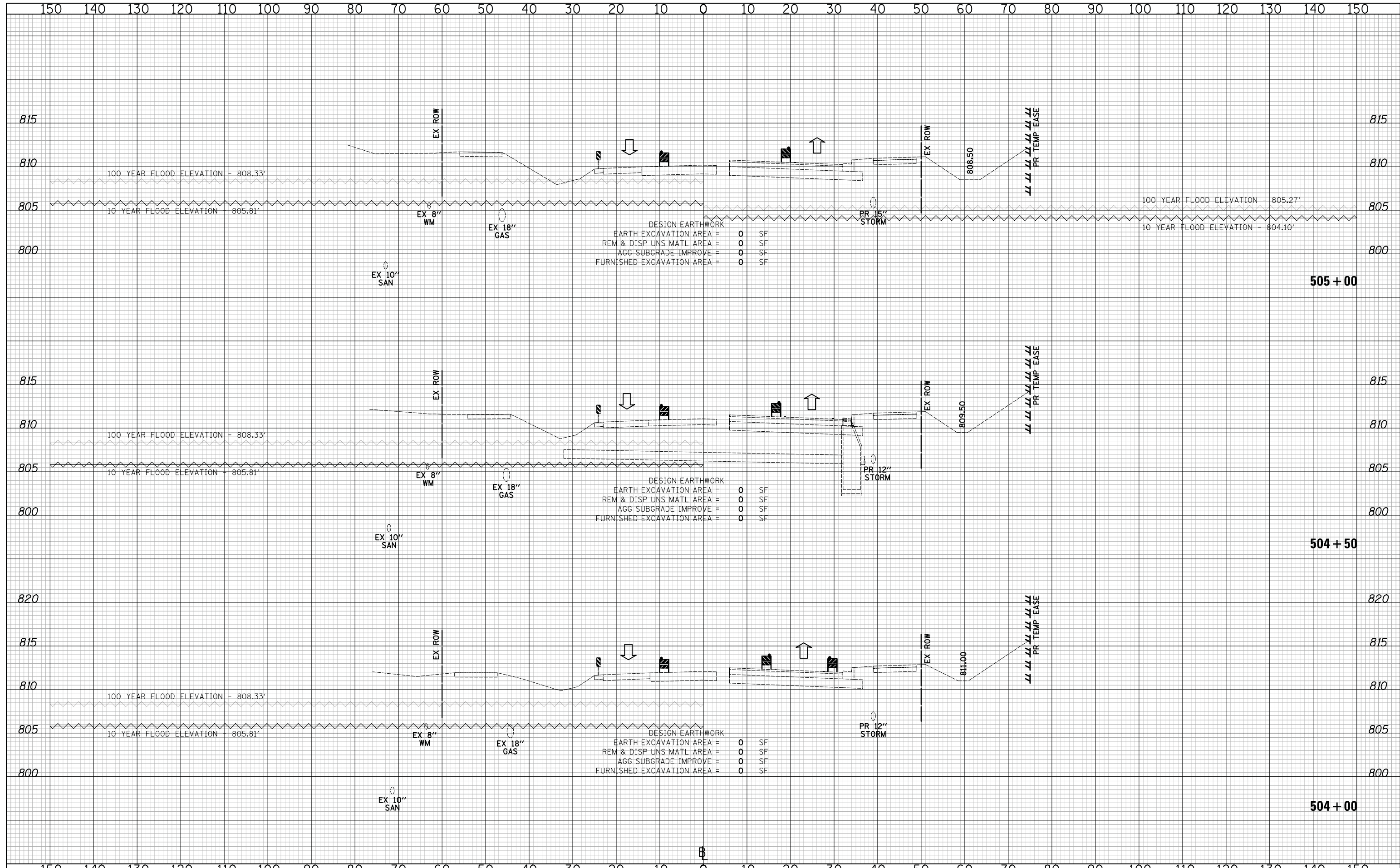
DATE	
BY	
SURVEYED	
PLOTTED	
TEMPLATE	
AREAS CHECKED	
ORIGINAL SURVEY NOTE BOOK NO.	



	Two Pierce Place, Suite 1400 Itasca, Illinois 60143 Tel: 630.773.3900 Fax: 630.773.3975 www.civiltechinc.com	DESIGNED - PK DRAWN - JRR CHECKED - RTM DATE - 11/13/2017	REVISED - REVISED - REVISED - REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	VERT. 0 5 10 HORIZ. 0 10 20 SCALES	CROSS SECTIONS STAGE IA - QUENTIN ROAD	SHEET NO. 20 OF 30 SHEETS STA. 502+50 TO STA. 503+50	<table border="1" style="font-size: 8px;"> <tr> <th>F.A.U. RTE.</th> <th>SECTION</th> <th>COUNTY</th> <th>TOTAL SHEETS</th> <th>SHEET NO.</th> </tr> <tr> <td>2574</td> <td>08-00090-12-CH</td> <td>LAKE</td> <td>778</td> <td>479</td> </tr> </table>	F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	2574	08-00090-12-CH	LAKE	778	479
	F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.													
2574	08-00090-12-CH	LAKE	778	479														
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 = 0 SF
 REM & DISP UNS MATL AREA = 0 SF
 AGG SUBGRADE IMPROVE = 0 SF
 FURNISHED EXCAVATION AREA = 0 SF

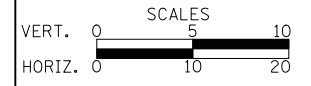
DESIGN EARTHWORK
 EARTH EXCAVATION AREA = 0 SF
 REM & DISP UNS MATL AREA = 0 SF
 AGG SUBGRADE IMPROVE = 0 SF
 FURNISHED EXCAVATION AREA = 0 SF

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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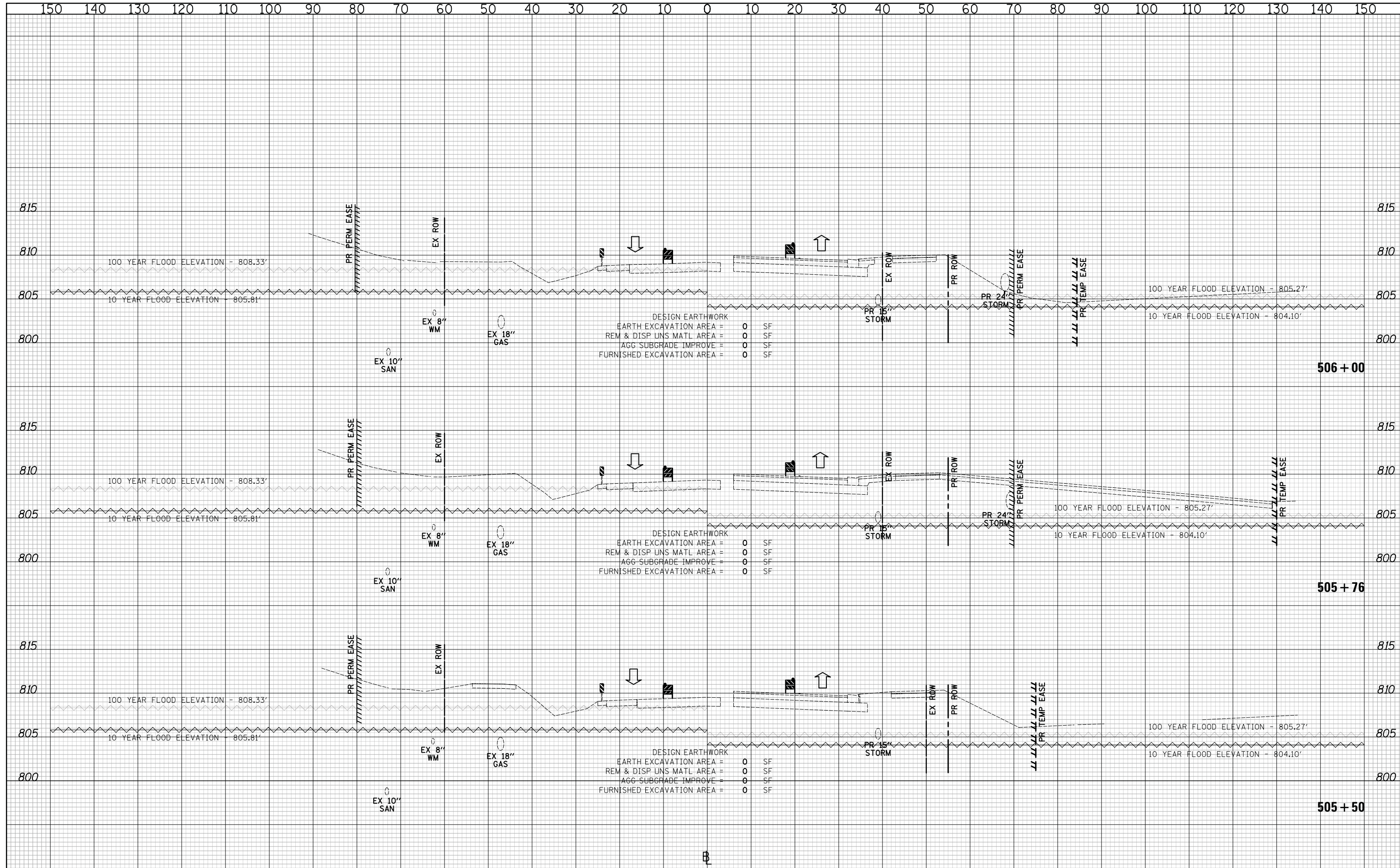
CROSS SECTIONS STAGE IA - QUENTIN ROAD

SHEET NO. 21 OF 30 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	480
				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 = 0 SF

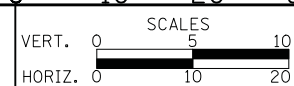
DESIGN EARTHWORK
 EARTH EXCAVATION AREA = 0 SF
 REM & DISP UNS MATL AREA = 0 SF
 AGG SUBGRADE IMPROVE = 0 SF
 FURNISHED EXCAVATION AREA = 0 SF

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
 DEPARTMENT OF TRANSPORTATION**



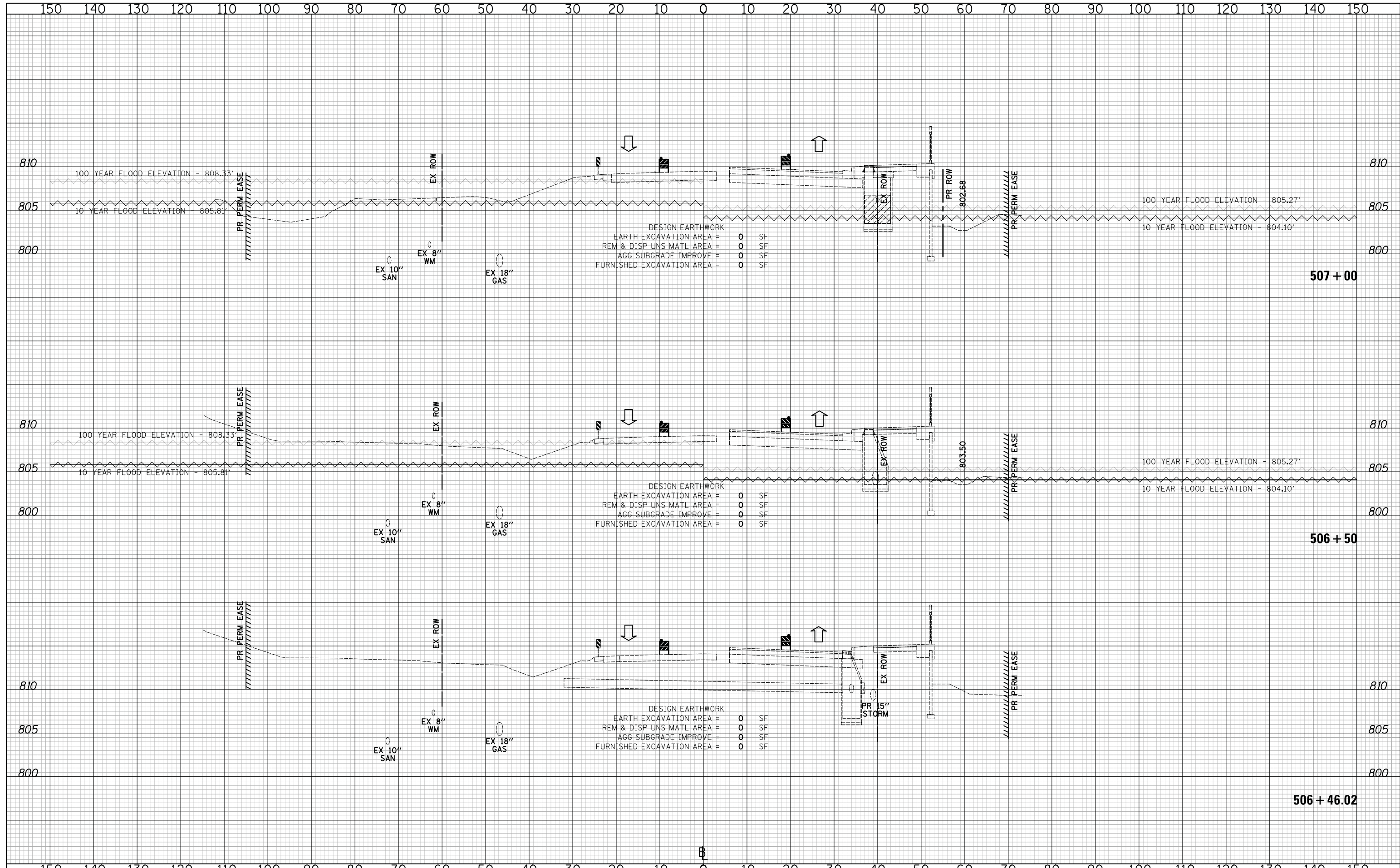
CROSS SECTIONS STAGE IA - QUENTIN ROAD

SHEET NO. 22 OF 30 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	481
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.	



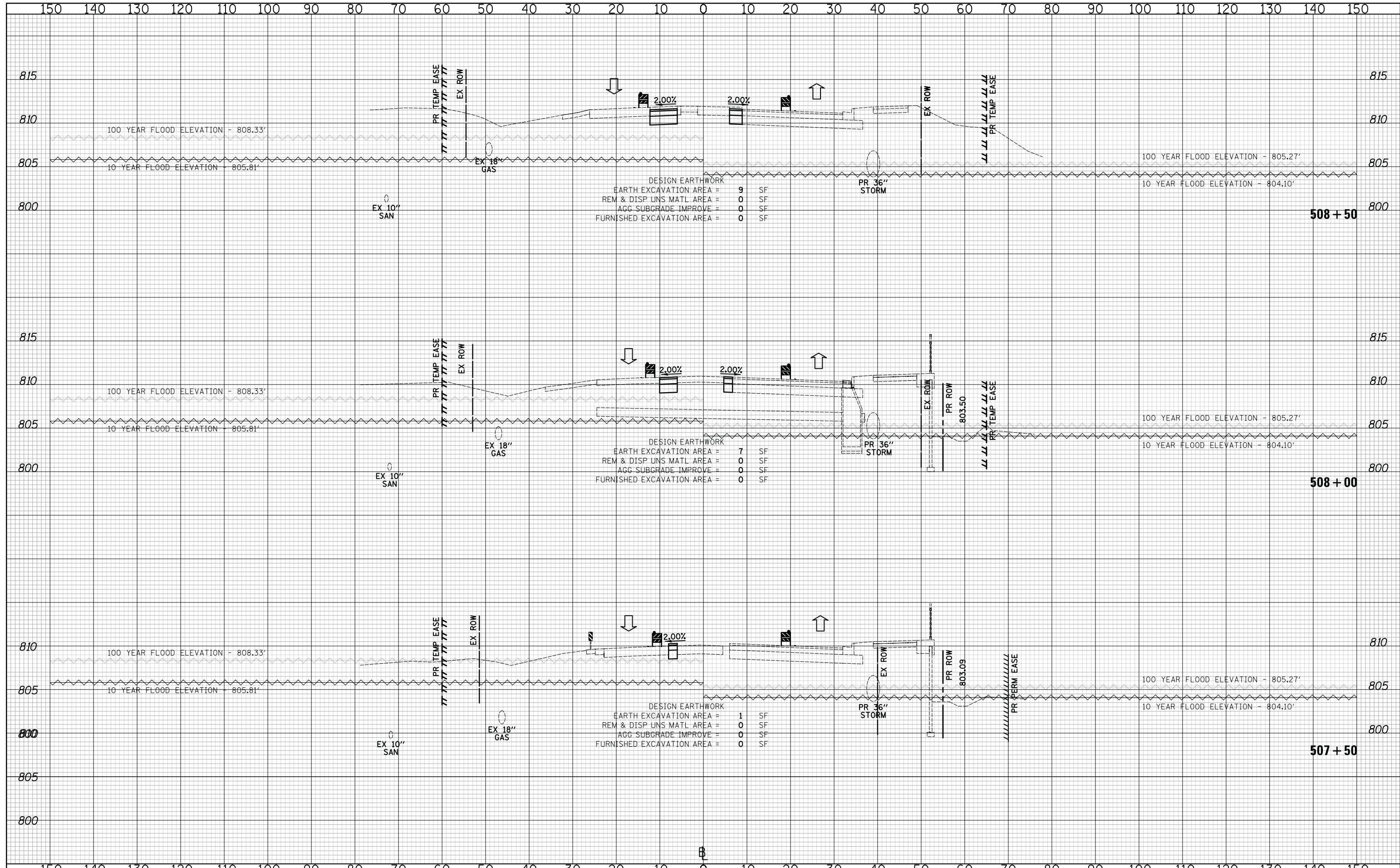
DESIGN EARTHWORK
 EARTH EXCAVATION AREA = 0 SF
 REM & DISP UNS MATL AREA = 0 SF
 AGG SUBGRADE IMPROVE = 0 SF
 FURNISHED EXCAVATION AREA = 0 SF

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

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 =	9	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 =	1	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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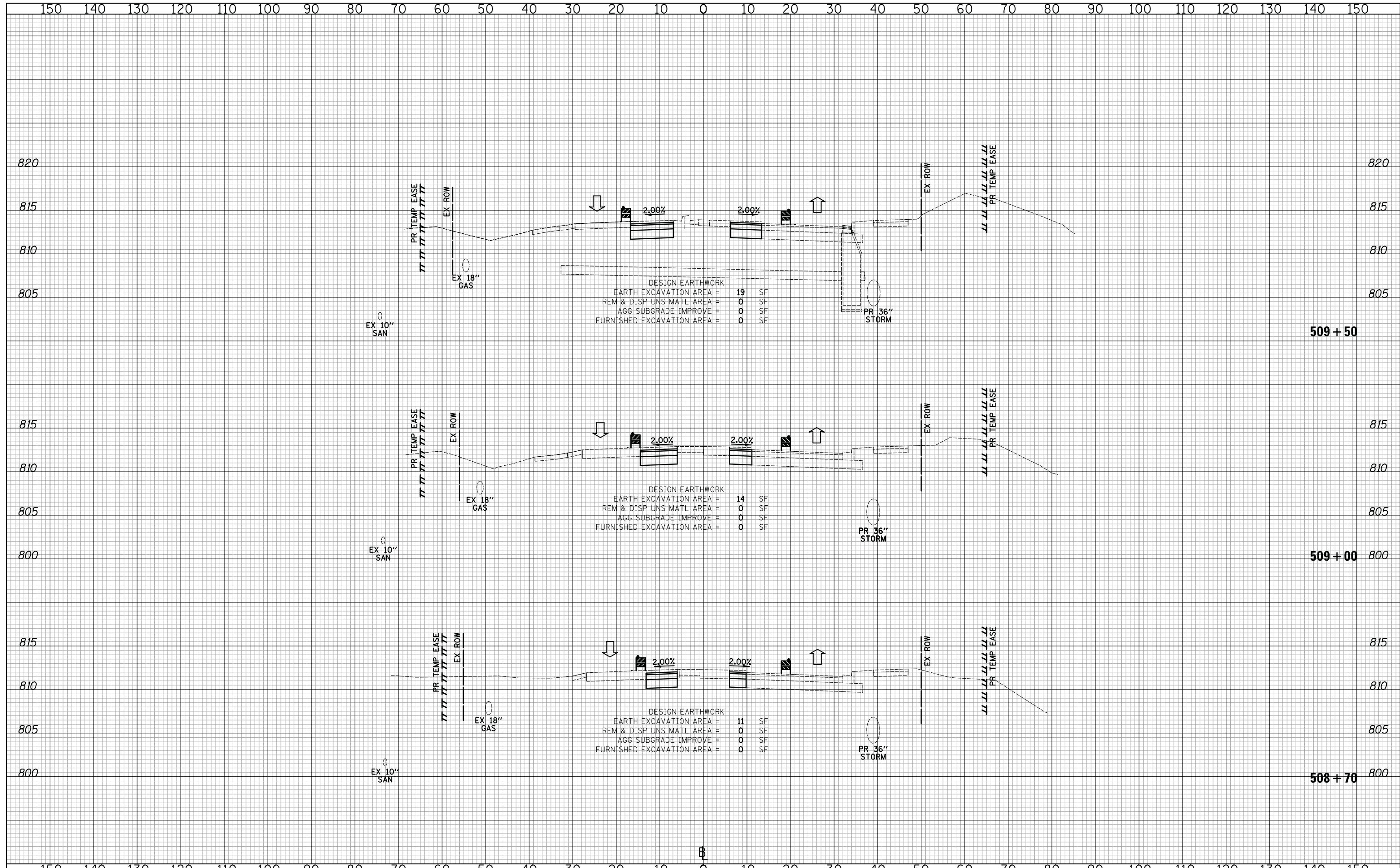
CROSS SECTIONS STAGE IA - QUENTIN ROAD

SHEET NO. 24 OF 30 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	483
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 =	19	SF
REM & DISP UNS MATL AREA =	0	SF
AGG SUBGRADE IMPROVE =	0	SF
FURNISHED EXCAVATION AREA =	0	SF

DESIGN EARTHWORK

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

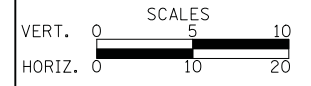
DESIGN EARTHWORK

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

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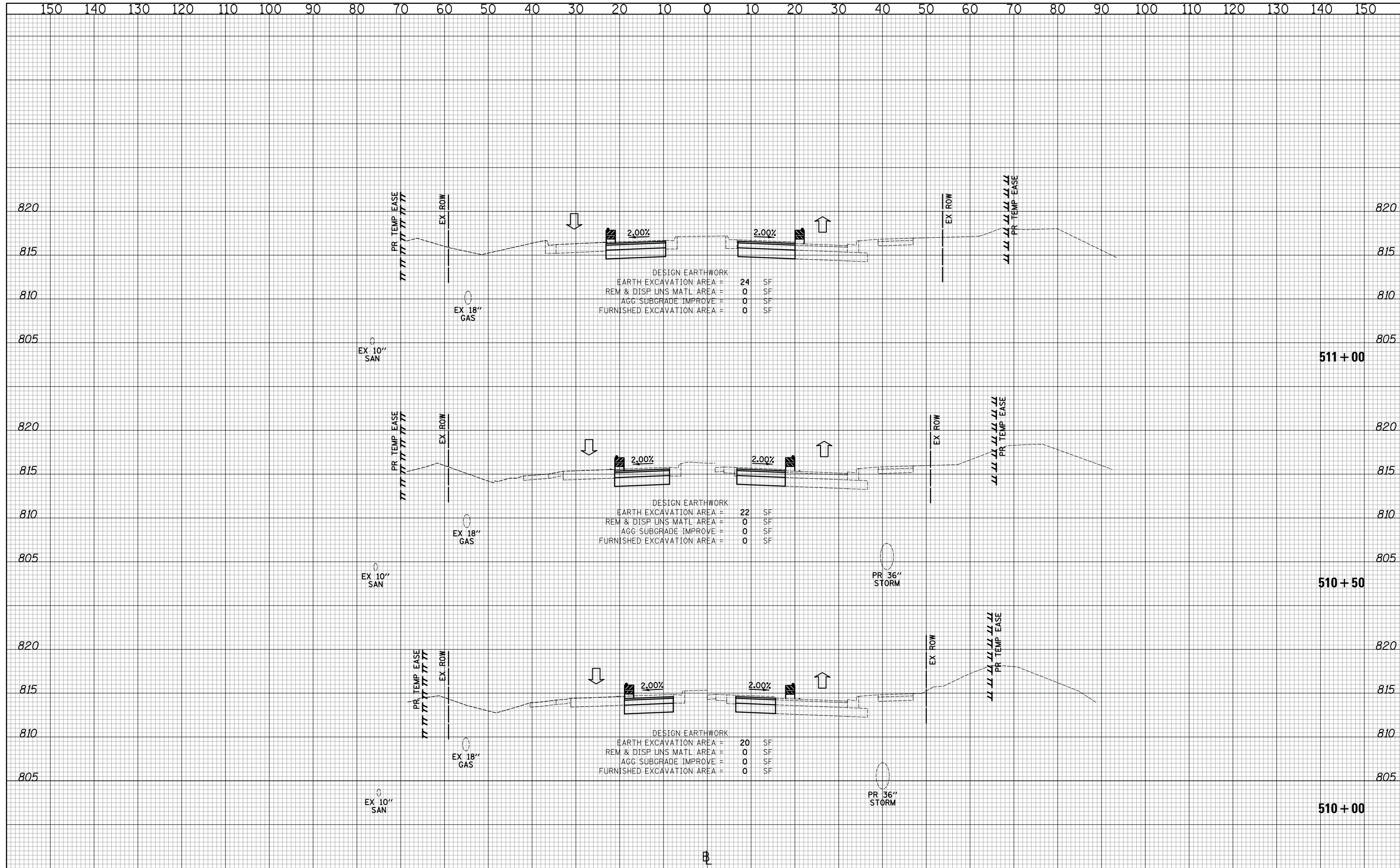
CROSS SECTIONS STAGE IA - QUENTIN ROAD

SHEET NO. 25 OF 30 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	484
CONTRACT NO. 61E22				
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT				

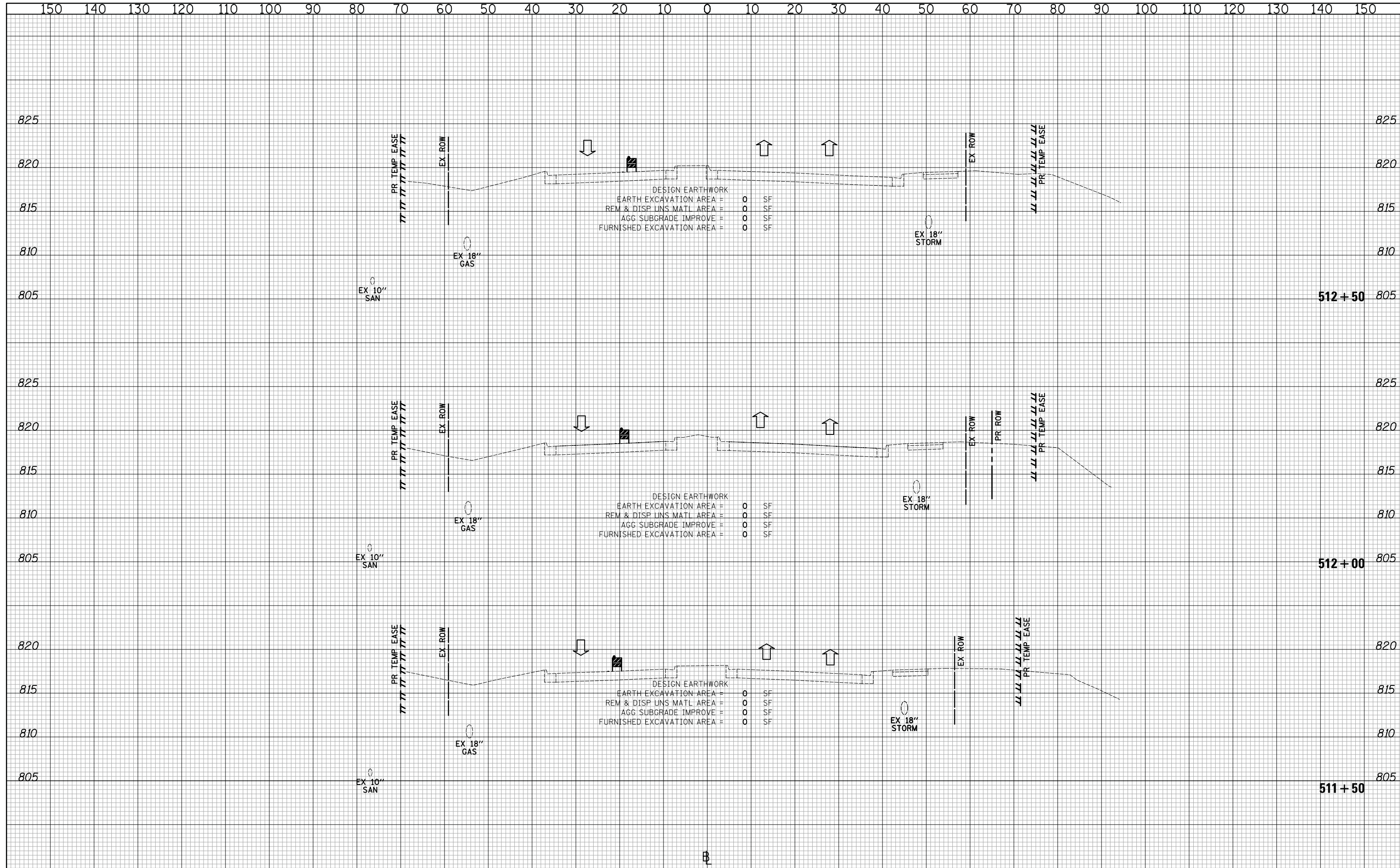
DATE	
BY	
SURVEYED	
PLOTTED	
TEMPLATE	
AREAS	
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DATE	
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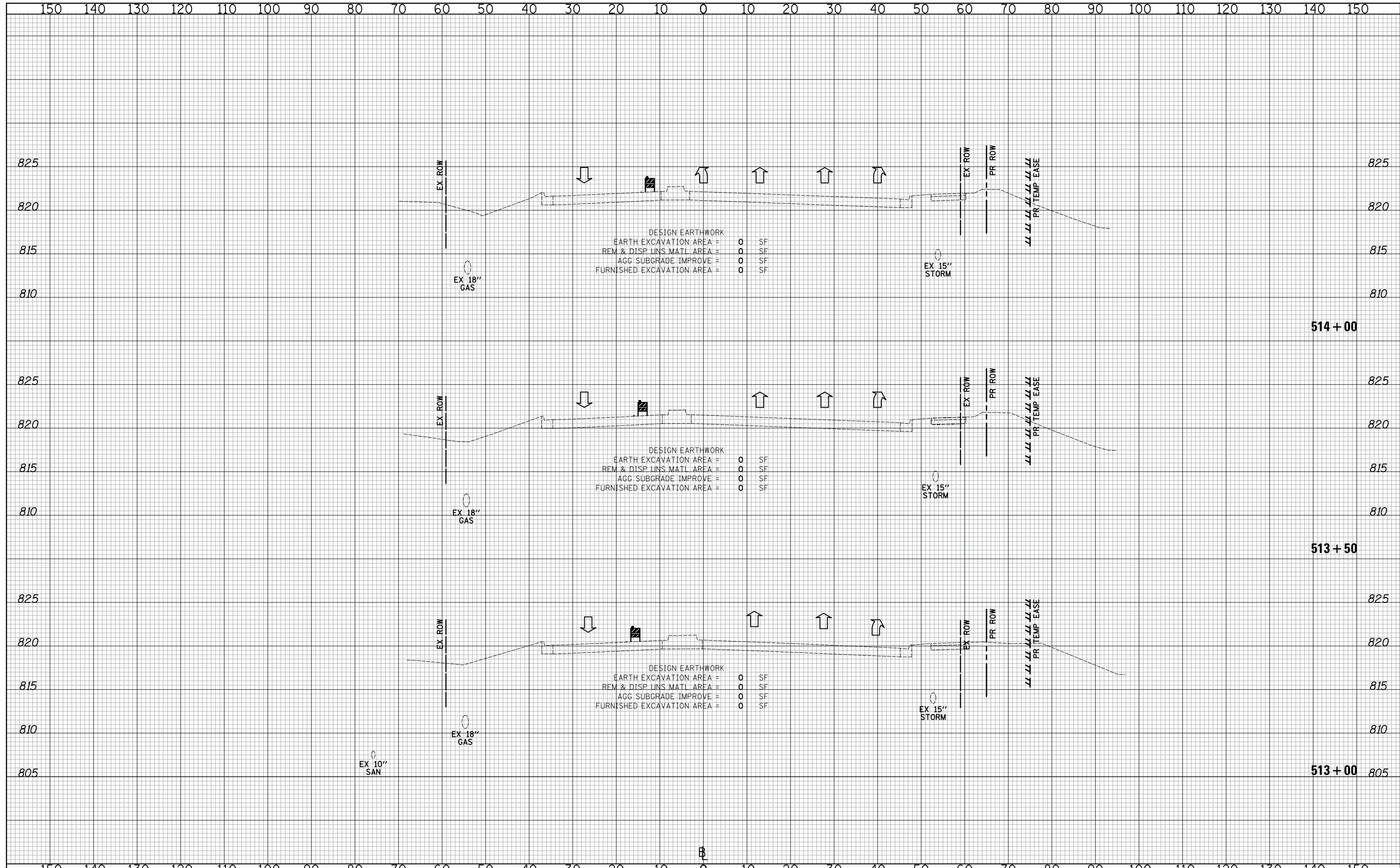
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DATE	
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TEMPLATE	
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DATE	
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TEMPLATE	
AREAS	
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FINAL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



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

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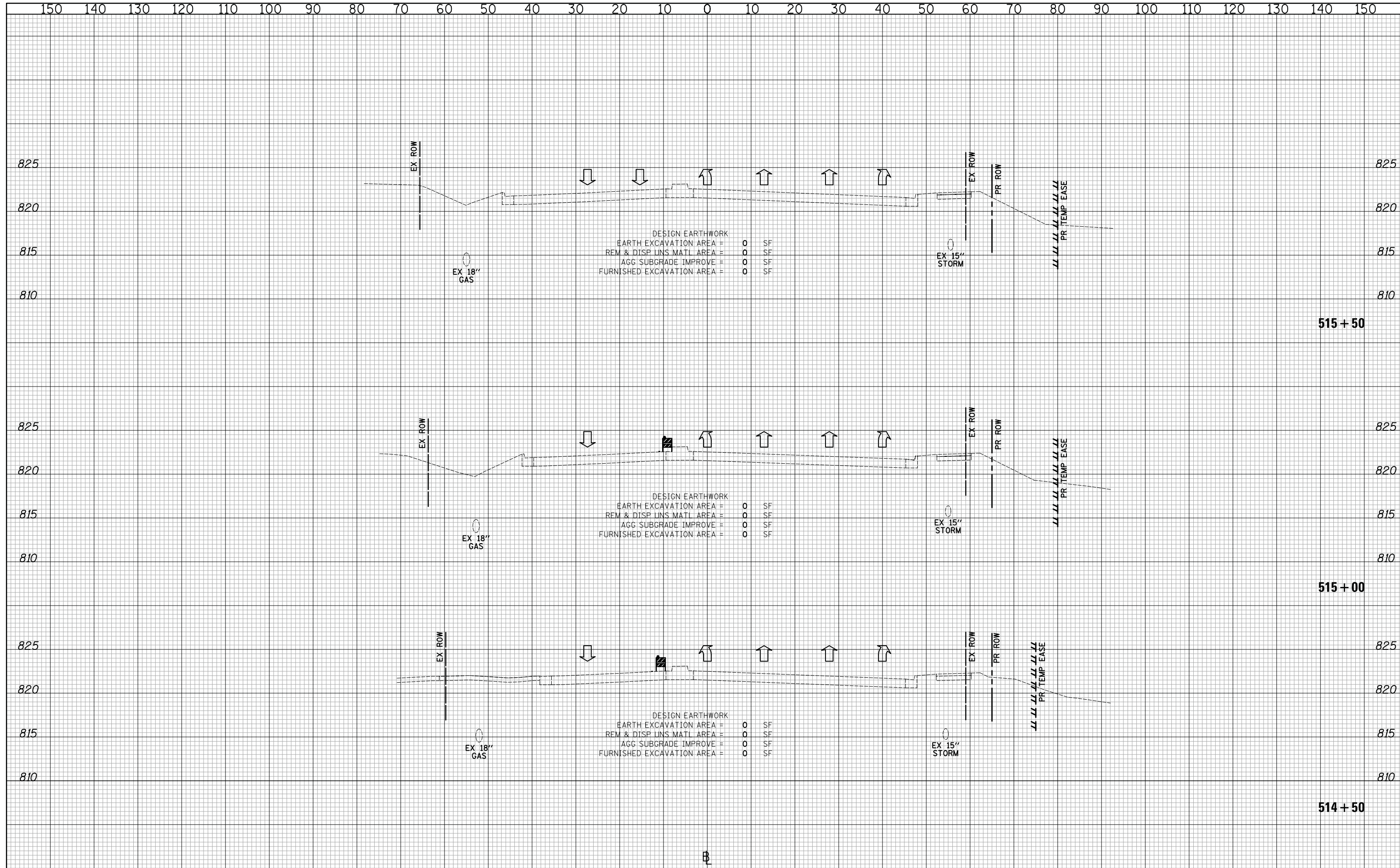
CROSS SECTIONS STAGE IA - QUENTIN ROAD

SHEET NO. 28 OF 30 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	487
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 = 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
 HORIZ. 0 10 20

SCALES

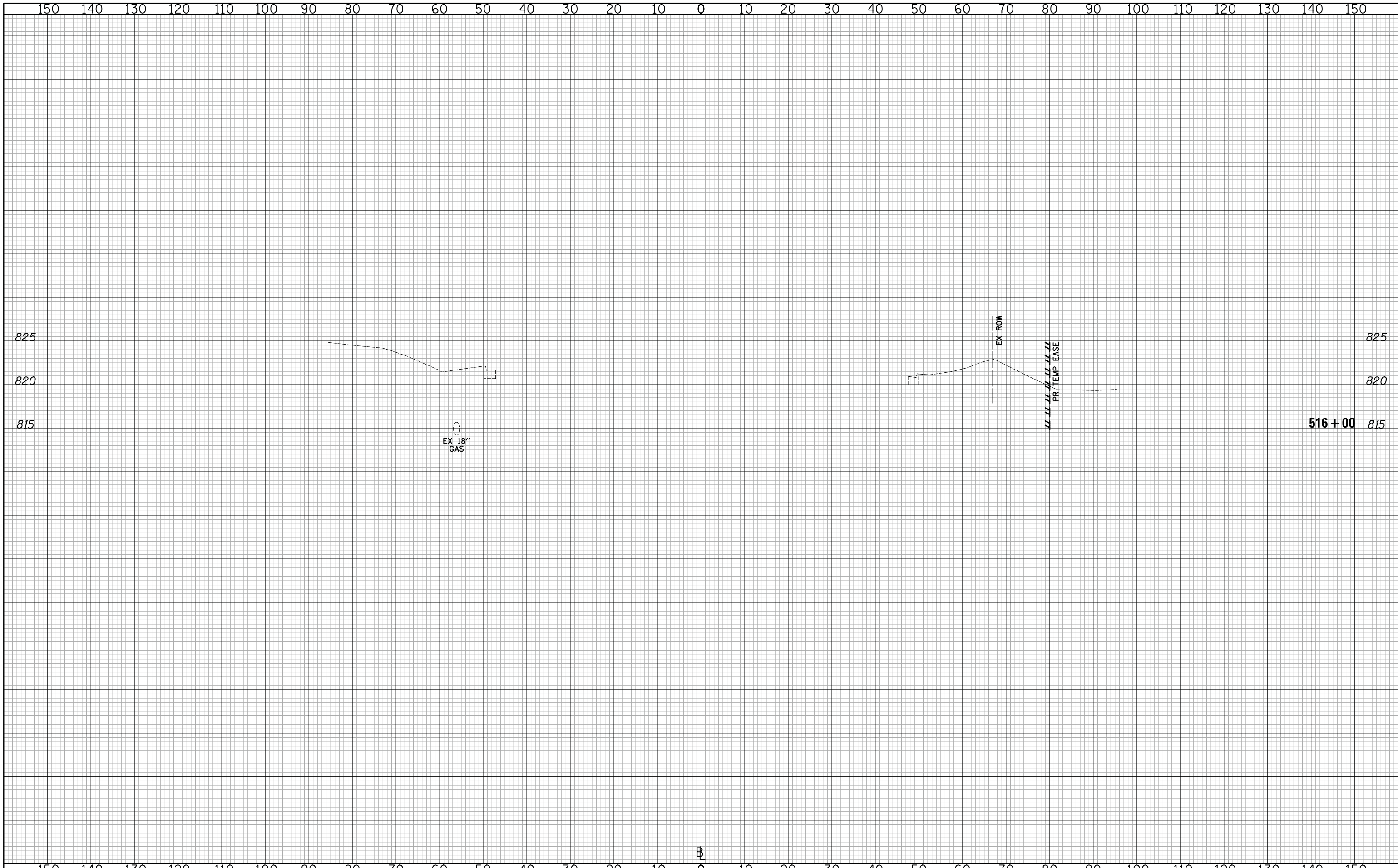
CROSS SECTIONS STAGE IA - QUENTIN ROAD

SHEET NO. 29 OF 30 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	488
CONTRACT NO. 61E22				
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT				

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

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VERT.	0	5	10
HORIZ.	0	10	20

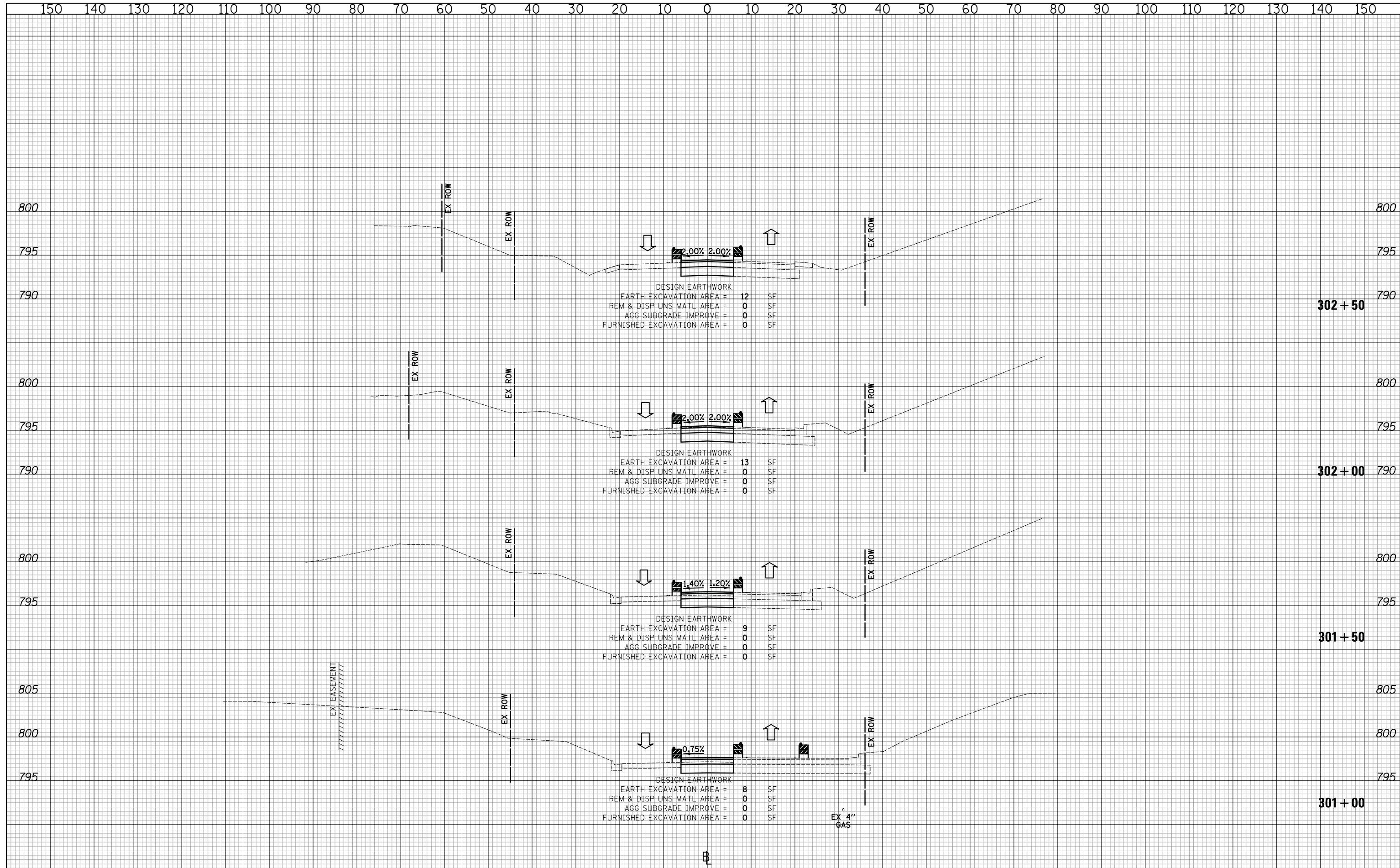
CROSS SECTIONS STAGE IA - QUENTIN ROAD

SHEET NO. 30 OF 30 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	489
				CONTRACT NO. 61E22
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT				

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

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



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

EX 4" GAS

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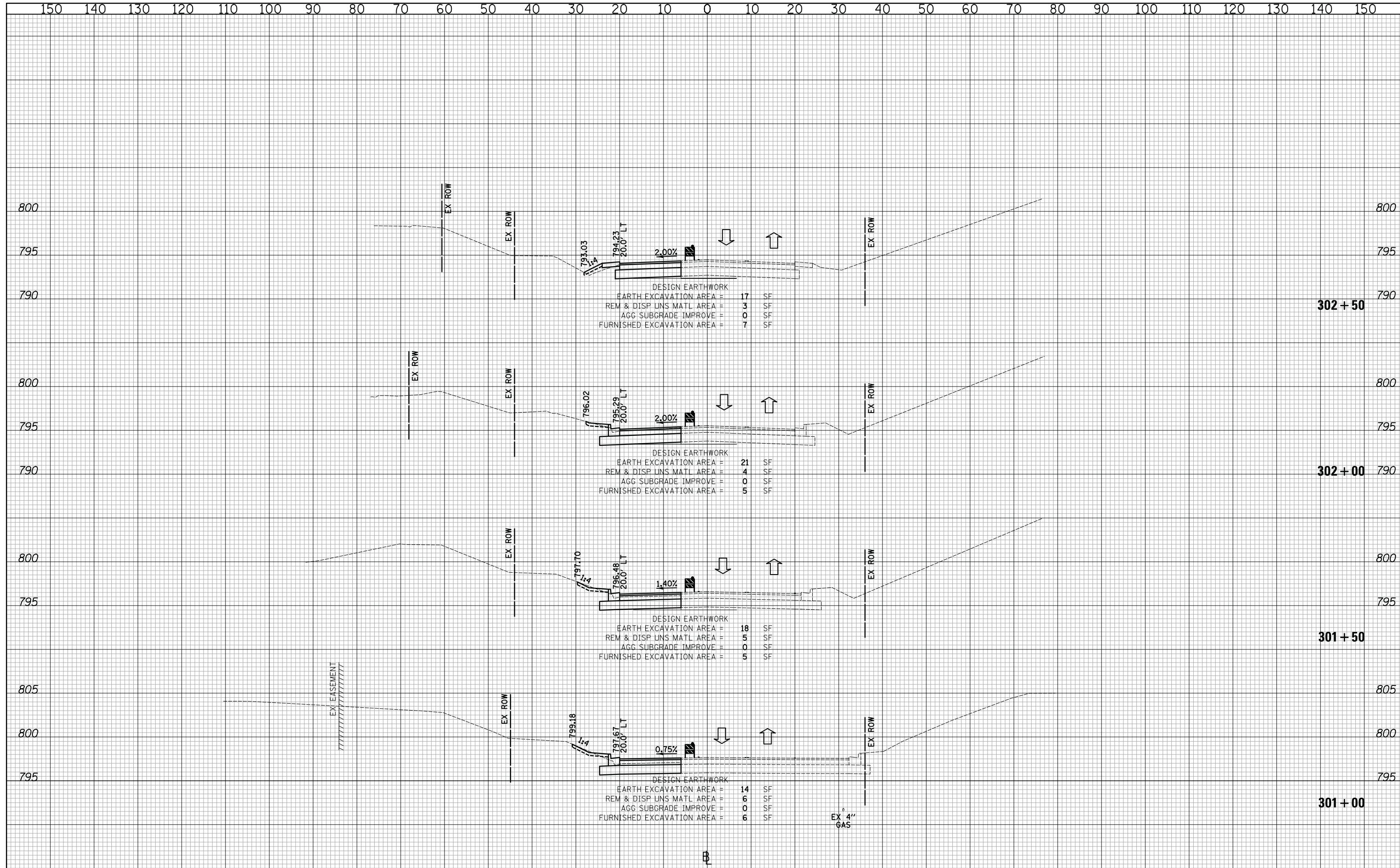
CROSS SECTIONS STAGE IA - EAST CUBA ROAD

SHEET NO. 1 OF 2 SHEETS STA. 301+00 TO STA. 302+50

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2574	08-00090-12-CH	LAKE	778	490
CONTRACT NO. 61E22				
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT				

DATE	
BY	
SURVEYED	
PLOTTED	
TEMPLATE	
AREAS	
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NO.	

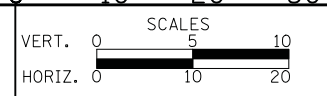
DATE	
BY	
SURVEYED	
PLOTTED	
TEMPLATE	
AREAS	
CHECKED	
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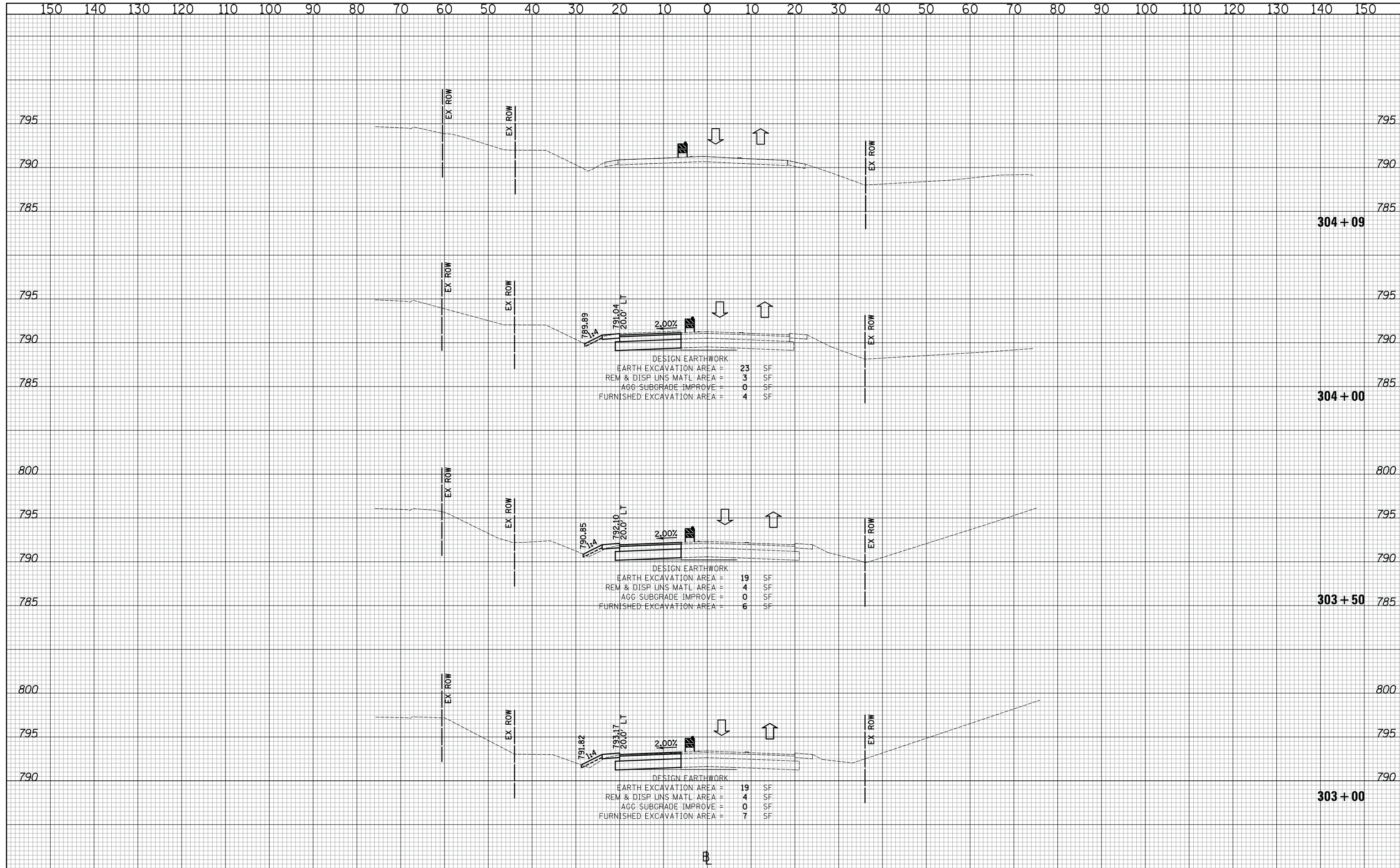
CROSS SECTIONS STAGE IB - EAST CUBA ROAD

SHEET NO. 1 OF 2 SHEETS STA. 301+00 TO STA. 302+50

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2574	08-00090-12-CH	LAKE	778	492
				CONTRACT NO. 61E22
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT				

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

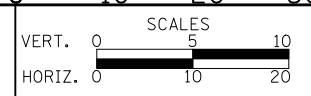
DATE	
BY	
ORIGINAL SURVEY NO.	
SURVEYED PLOTTED AREAS CHECKED	
TEMPLATE AREAS CHECKED	
NOTE BOOK NO.	



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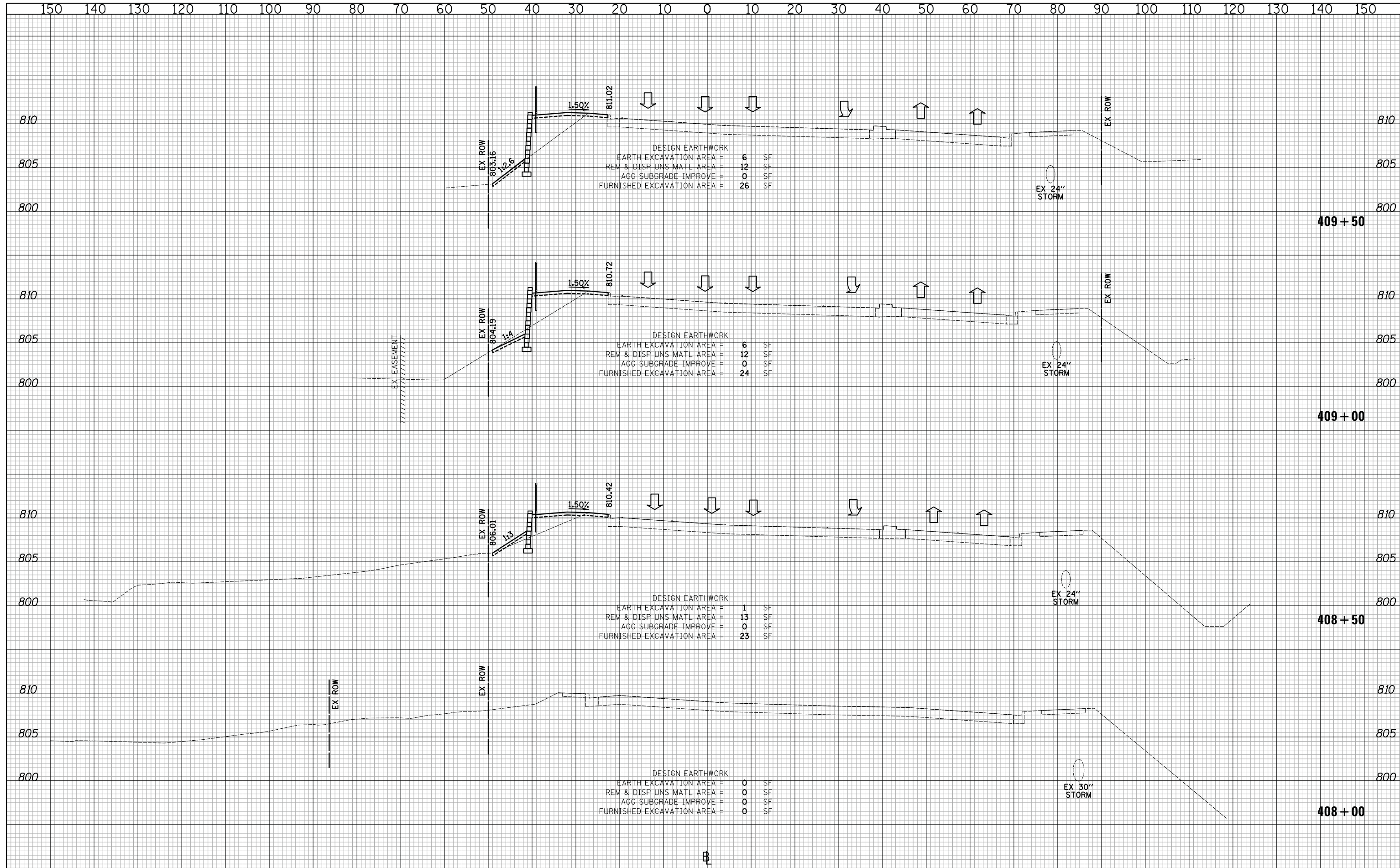
CROSS SECTIONS STAGE IB - EAST CUBA ROAD

SHEET NO. 2 OF 2 SHEETS STA. 303+00 TO STA. 304+09

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2574	08-00090-12-CH	LAKE	778	493
				CONTRACT NO. 61E22
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT				

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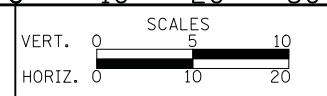
DATE	
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SURVEYED	
PLOTTED	
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AREAS	
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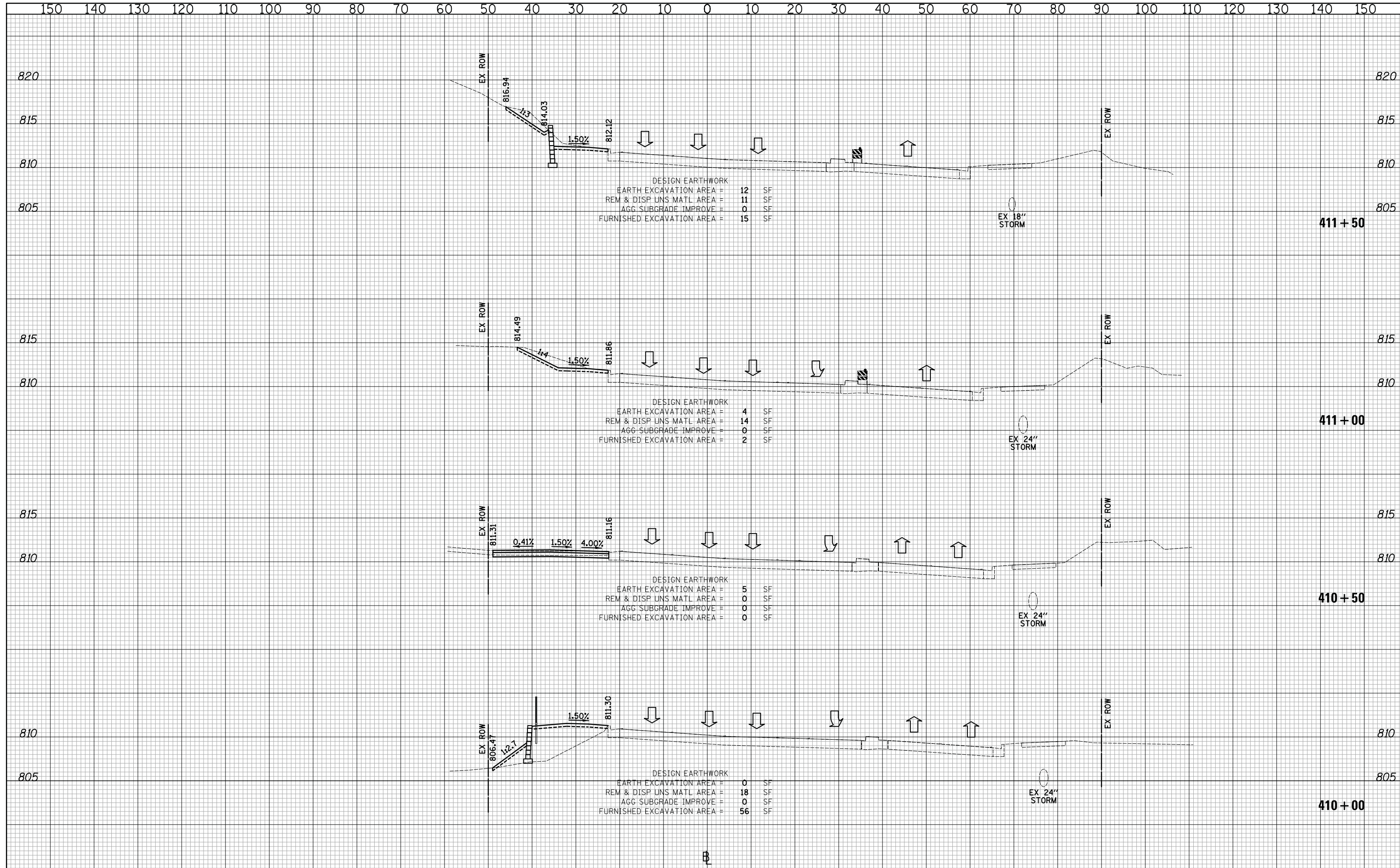
CROSS SECTIONS STAGE II - QUENTIN ROAD

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	494
CONTRACT NO. 61E22				
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT				

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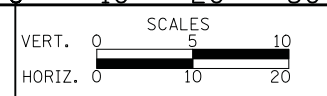
DATE	
BY	
SURVEYED	
PLOTTED	
TEMPLATE	
AREAS	
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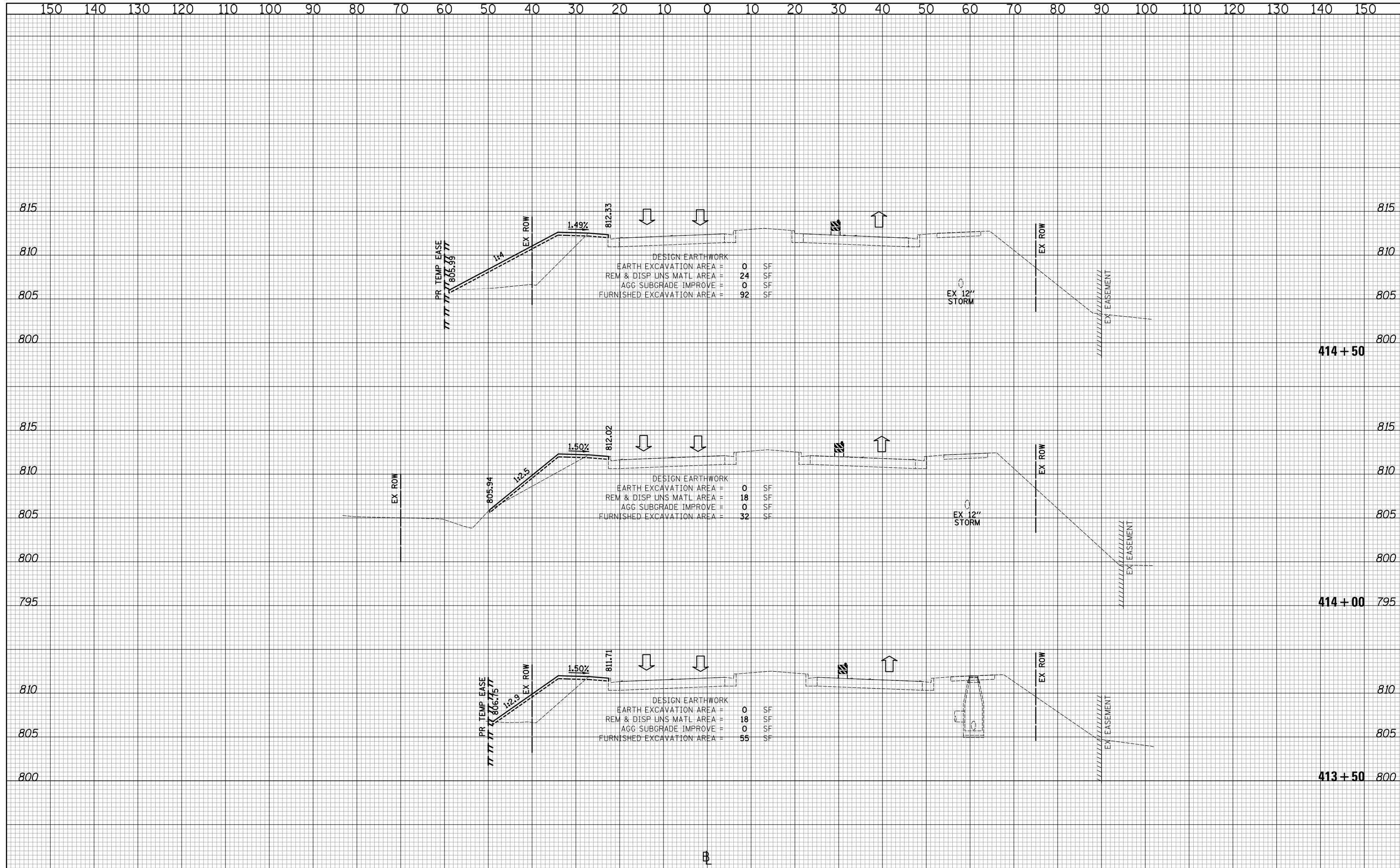
CROSS SECTIONS STAGE II - QUENTIN ROAD

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	495
CONTRACT NO. 61E22				
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT				

DATE	
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SURVEYED	
PLOTTED	
TEMPLATE	
AREAS	
CHECKED	
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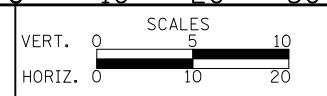
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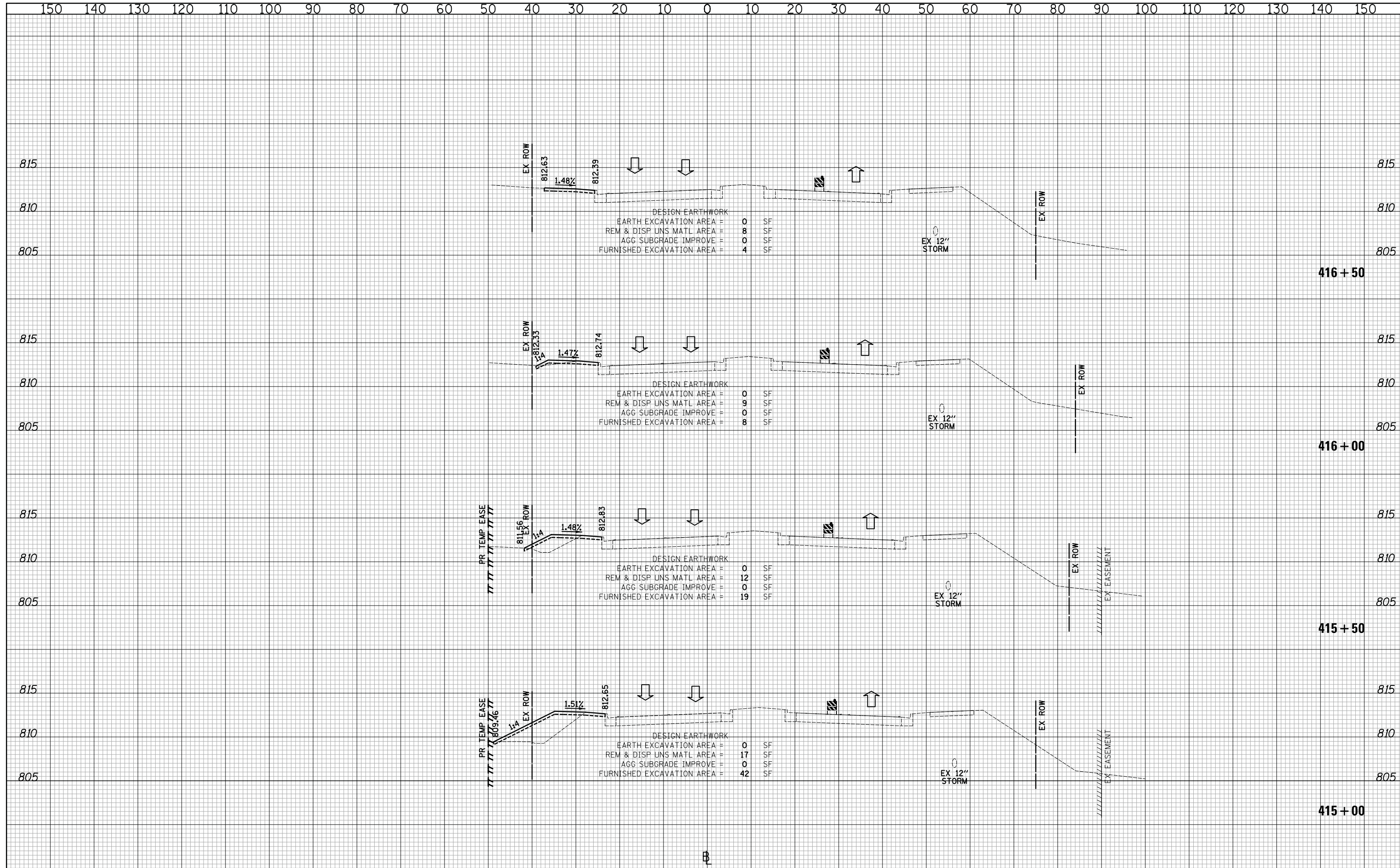
CROSS SECTIONS STAGE II - QUENTIN ROAD

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	497
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT				CONTRACT NO. 61E22

DATE	
BY	
SURVEYED	
PLOTTED	
TEMPLATE	
AREAS	
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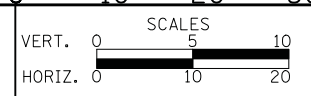
DATE	
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SURVEYED	
PLOTTED	
TEMPLATE	
AREAS	
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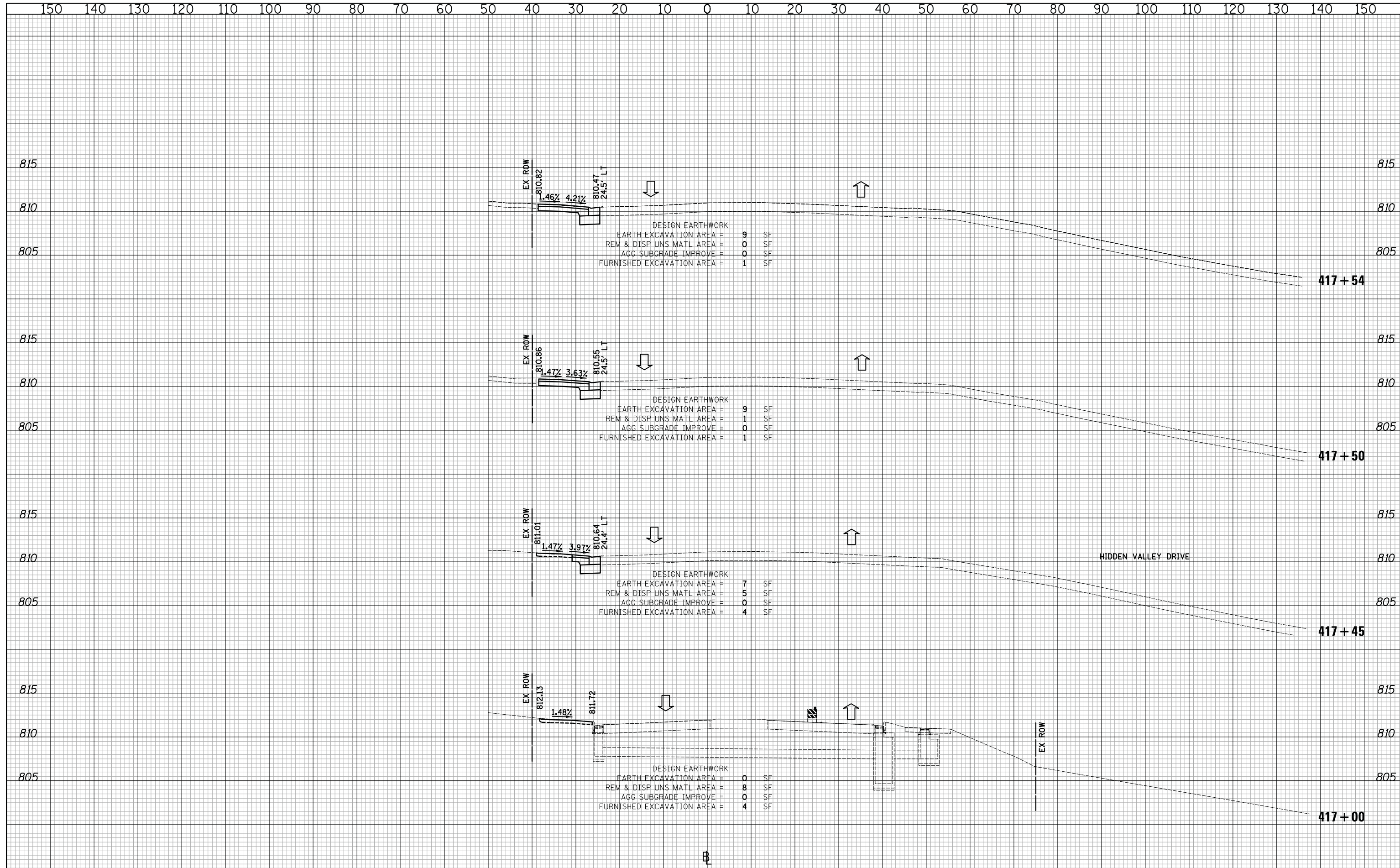


CROSS SECTIONS STAGE II - QUENTIN ROAD
 SHEET NO. 5 OF 89 SHEETS STA. 415+00 TO STA. 416+50

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2574	08-00090-12-CH	LAKE	778	498
CONTRACT NO. 61E22				
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT				

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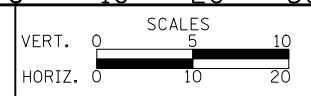
DATE	
BY	
SURVEYED	
PLOTTED	
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AREAS	
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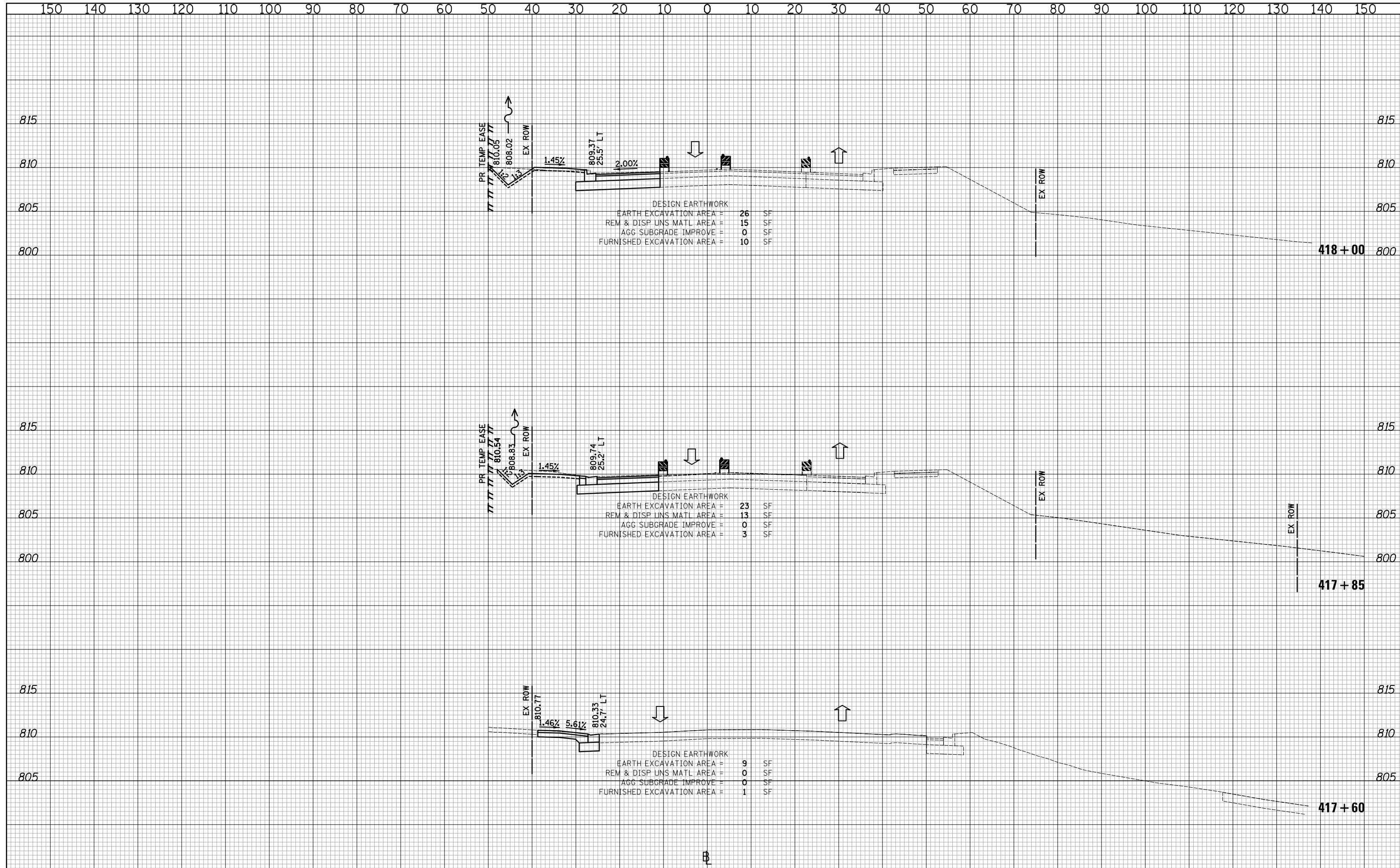
CROSS SECTIONS STAGE II - QUENTIN ROAD

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	499
				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 =	26	SF
REM & DISP UNS MATL AREA =	15	SF
AGG SUBGRADE IMPROVE =	0	SF
FURNISHED EXCAVATION AREA =	10	SF

DESIGN EARTHWORK

EARTH EXCAVATION AREA =	23	SF
REM & DISP UNS MATL AREA =	13	SF
AGG SUBGRADE IMPROVE =	0	SF
FURNISHED EXCAVATION AREA =	3	SF

DESIGN EARTHWORK

EARTH EXCAVATION AREA =	9	SF
REM & DISP UNS MATL AREA =	0	SF
AGG SUBGRADE IMPROVE =	0	SF
FURNISHED EXCAVATION AREA =	1	SF

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DATE - 11/13/2017	REVISED -

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CROSS SECTIONS STAGE II - 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	500
				CONTRACT NO. 61E22
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT				