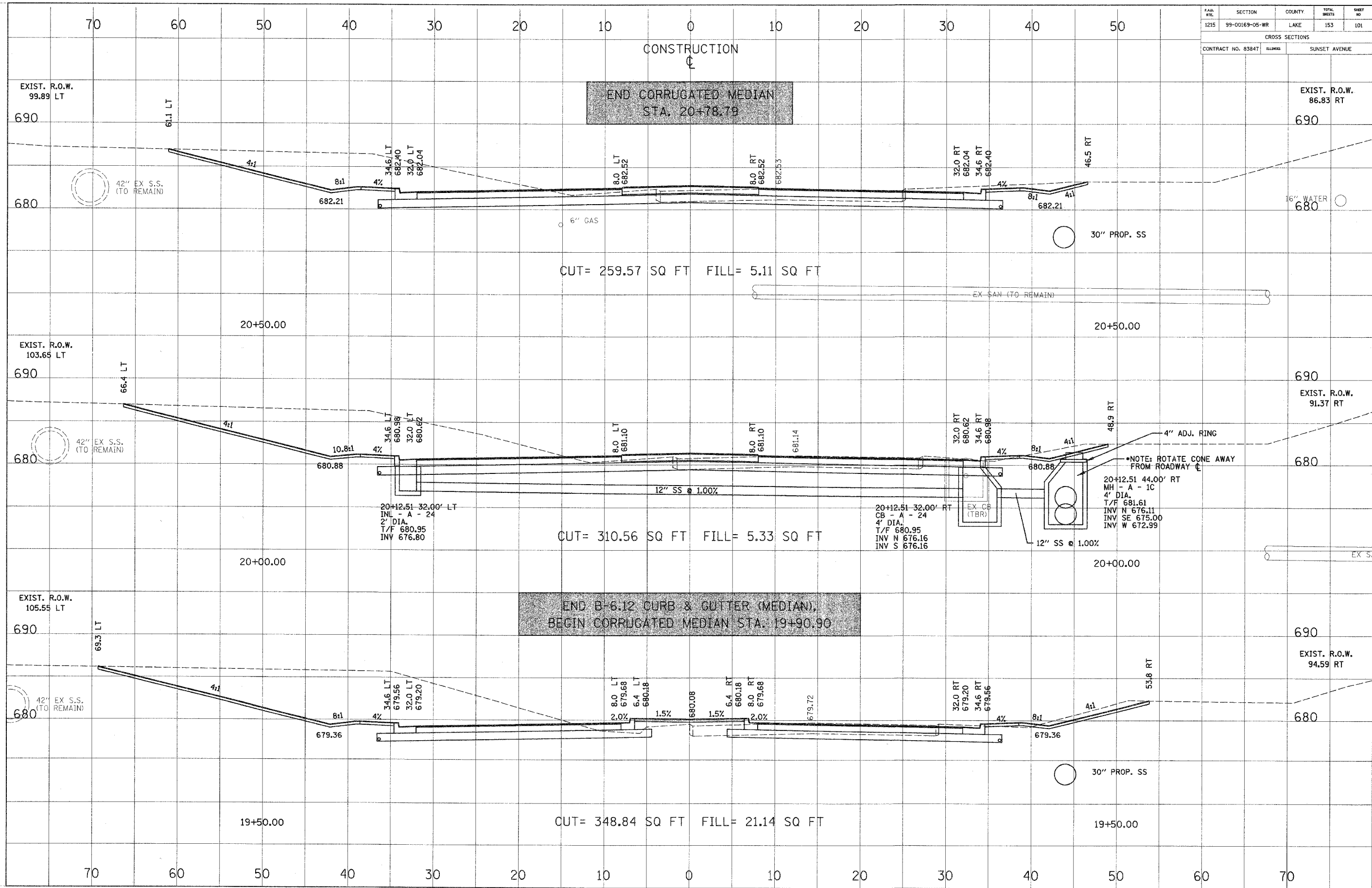


PLAN SHEET	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1215	99-00169-05-WR	LAKE	153	101

CROSS SECTIONS	
CONTRACT NO. 83847	SUNSET AVENUE

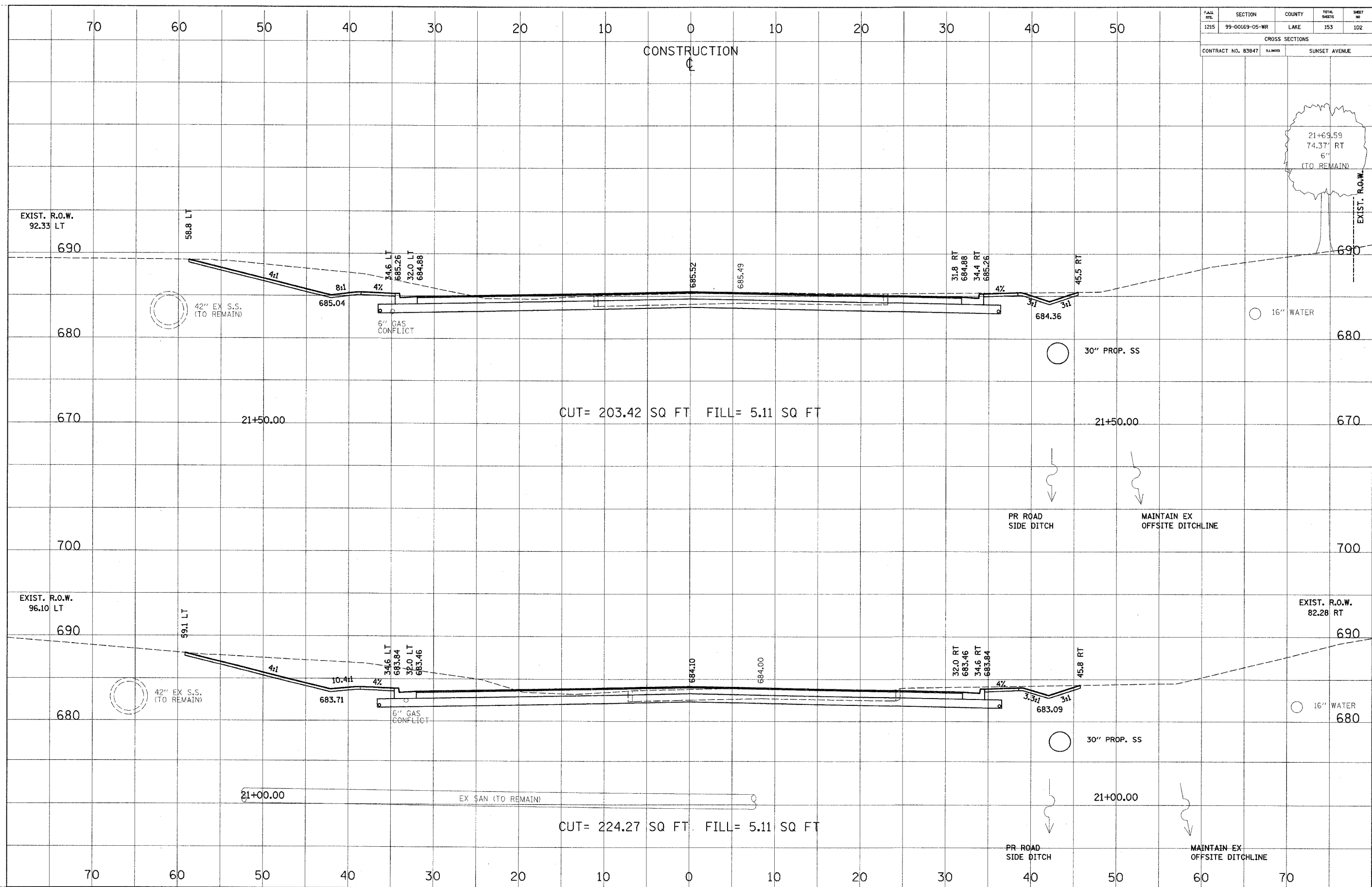


CROSS SECTION	NO.	DATE
1		
2		
3		
4		
5		
6		
7		
8		
9		
10		

CROSS SECTION	NO.	DATE
1		
2		
3		
4		
5		
6		
7		
8		
9		
10		

FILE NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1215	99-00169-05-WR	LAKE	153	102

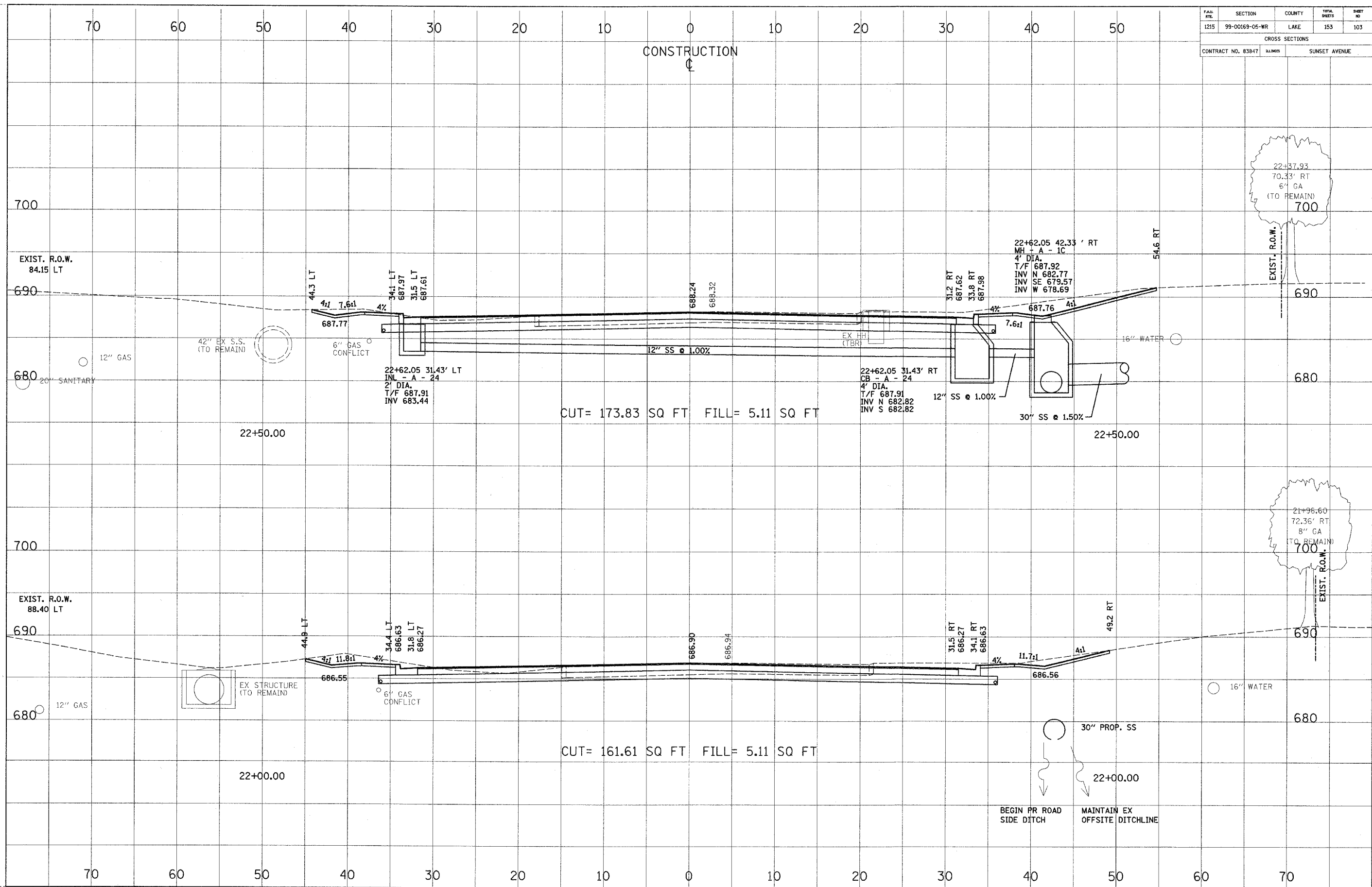
CROSS SECTIONS	
CONTRACT NO. 83847	SUNSET AVENUE



CROSS SECTION	REVISION	DATE
SECTION	BY	
NOTE BOOK	NO.	

CROSS SECTION	REVISION	DATE
SECTION	BY	
NOTE BOOK	NO.	

FILE	SECTION	COUNTY	TOTAL	SHEET
1215	99-00169-05-WR	LAKE	153	103
CROSS SECTIONS				
CONTRACT NO. 83847		DRAWN	SUNSET AVENUE	



CROSS SECTION	DATE
REVISIONS	
NO.	
BY	
CHECKED	
DATE	
NOTE BOOK	
FILE NAME	

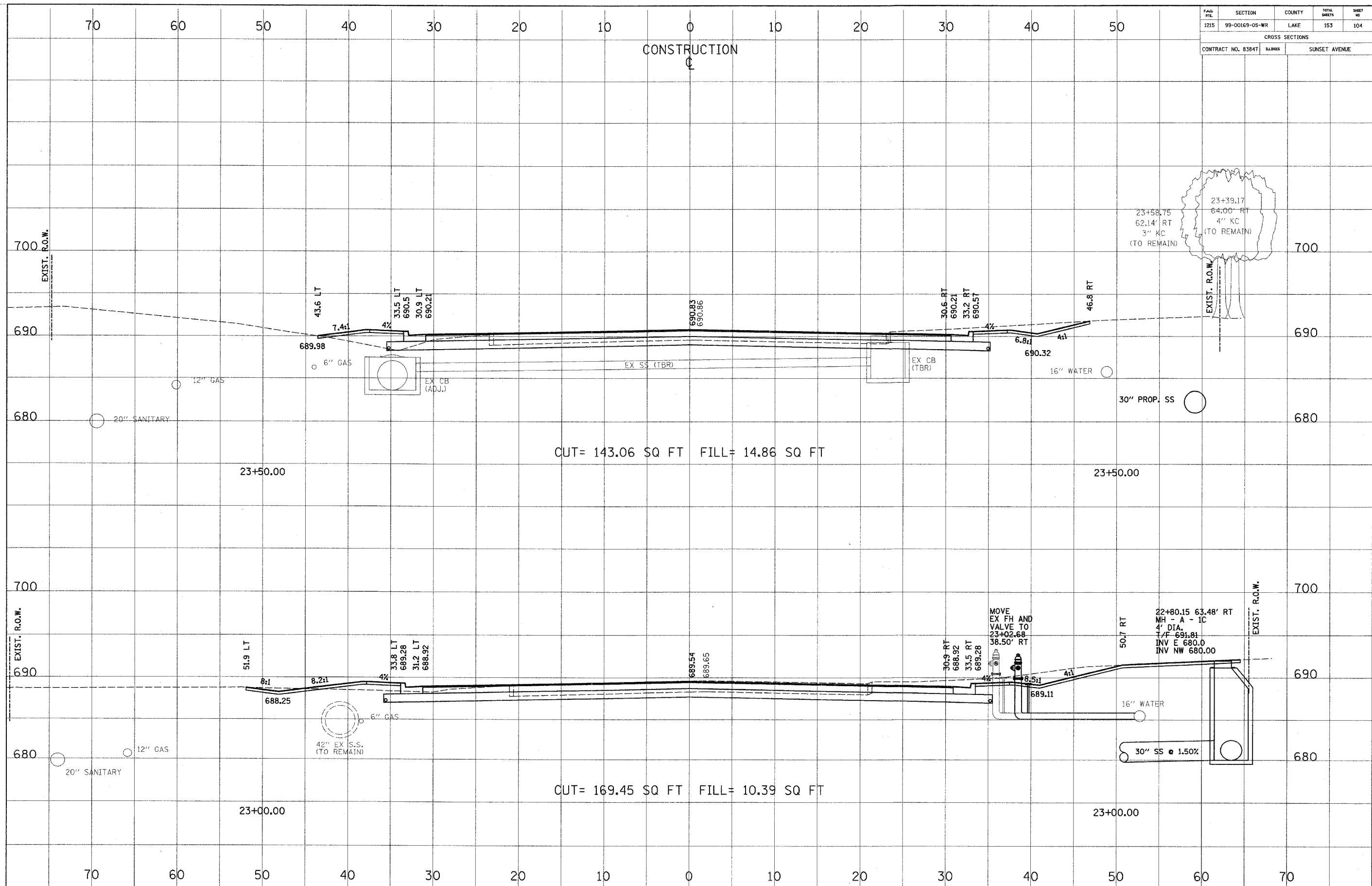
CROSS SECTION	DATE
REVISIONS	
NO.	
BY	
CHECKED	
DATE	
NOTE BOOK	
FILE NAME	

CROSS SECTION
 SECTION NO. 1215
 DATE
 BY
 CHECKED
 PLOTTED
 ALIGNED
 ANNOTATED
 NO. 1215
 CAD FILE NAME

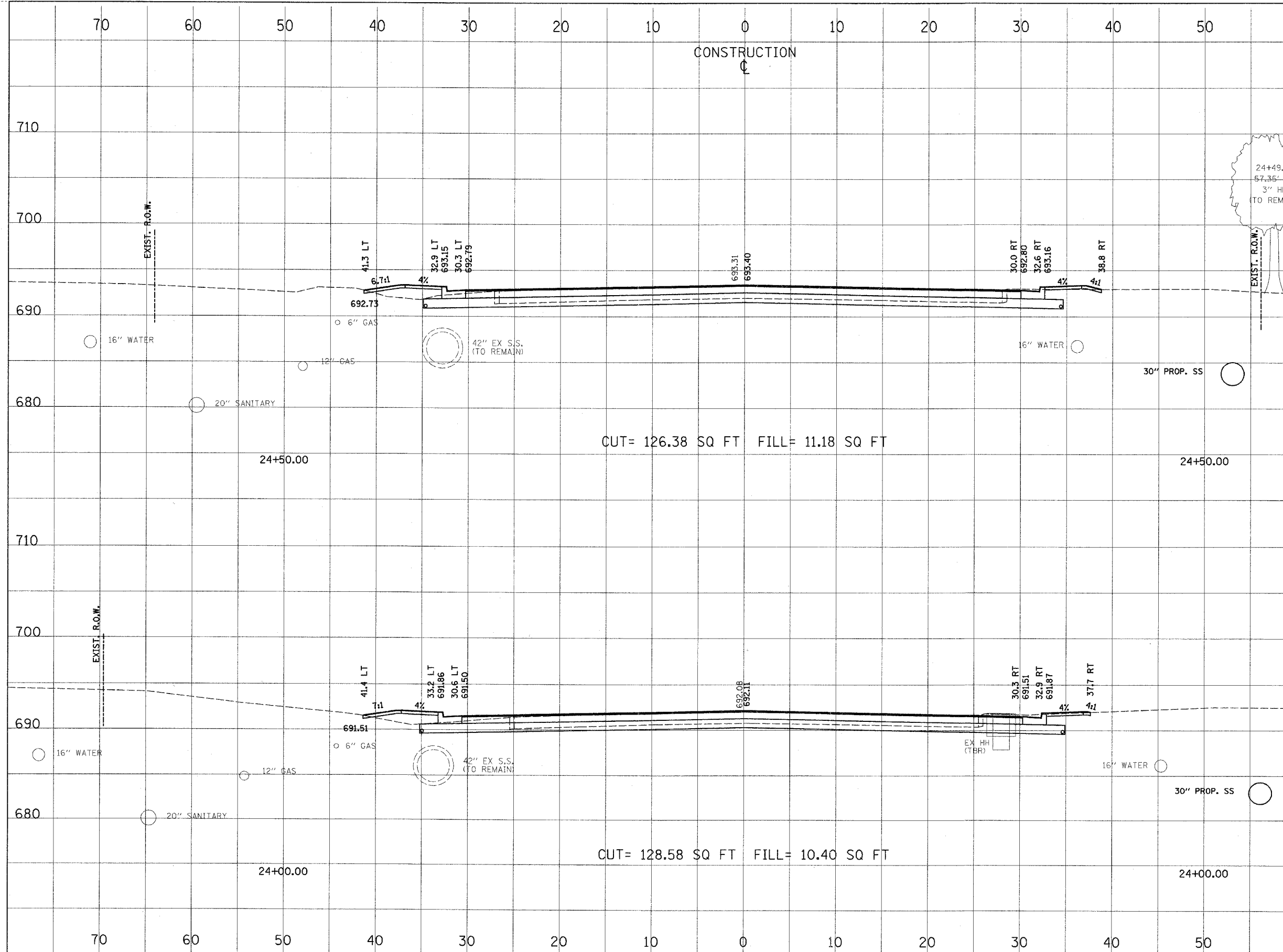
CROSS SECTION
 SECTION NO. 1215
 DATE
 BY
 CHECKED
 PLOTTED
 ALIGNED
 ANNOTATED
 NO. 1215
 CAD FILE NAME

SECTION	COUNTY	TOTAL SHEETS	SHEET NO
99-00169-05-WR	LAKE	153	104

CROSS SECTIONS	
CONTRACT NO.	SUNSET AVENUE
8384T	



SECTION	COUNTY	TOTAL SHEETS	SHEET NO
99-00169-05-WR	LAKE	153	105
CROSS SECTIONS			
CONTRACT NO. 83847	ALIGNMENT	SUNSET AVENUE	

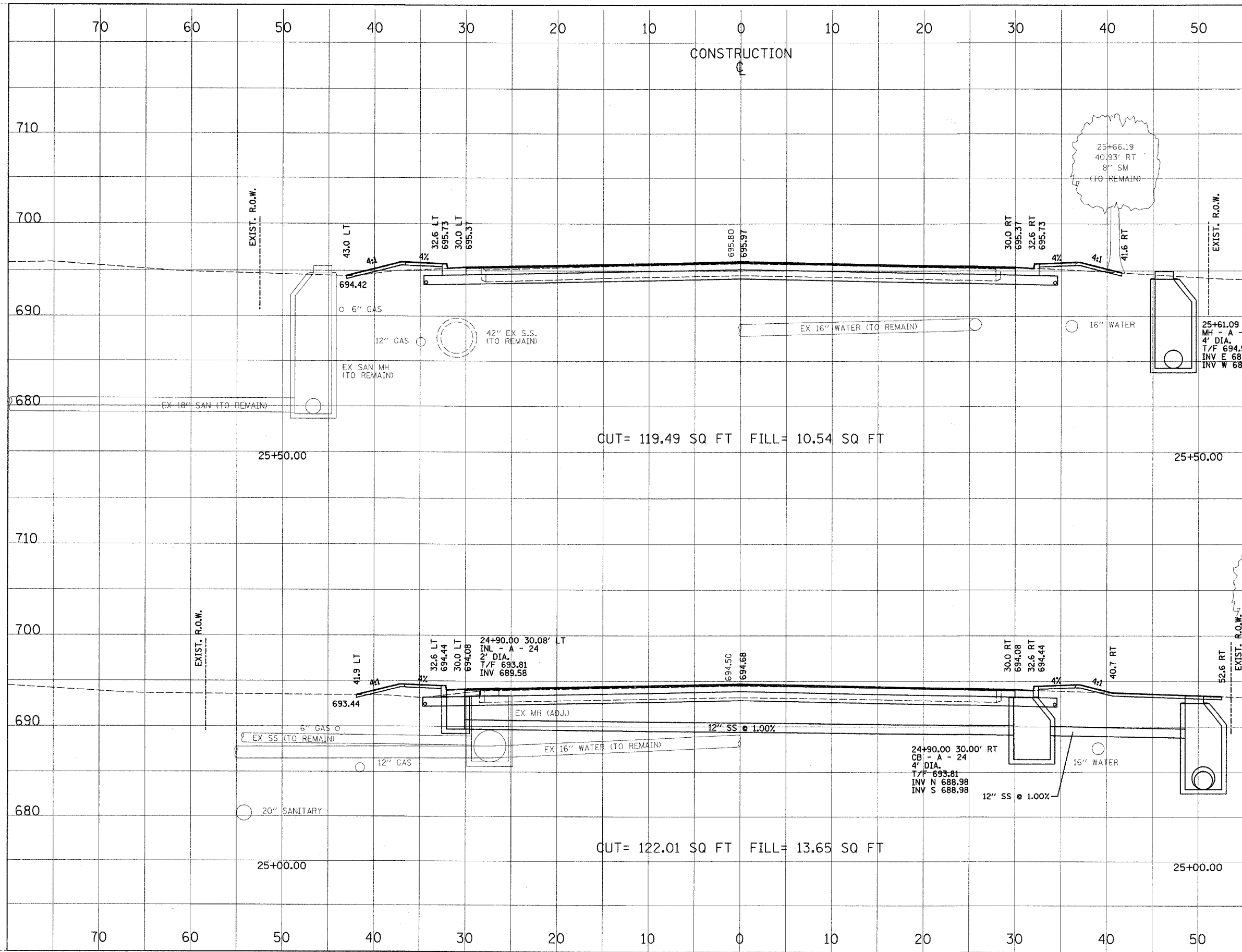


CROSS SECTION	DATE
SECTION	BY
NOTE BOOK	NO.
NO.	

CROSS SECTION	DATE
SECTION	BY
NOTE BOOK	NO.
NO.	

FILE NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1215	99-00169-05-WR	LAKE	153	106

CROSS SECTIONS	
CONTRACT NO. 83847	SUNSET AVENUE



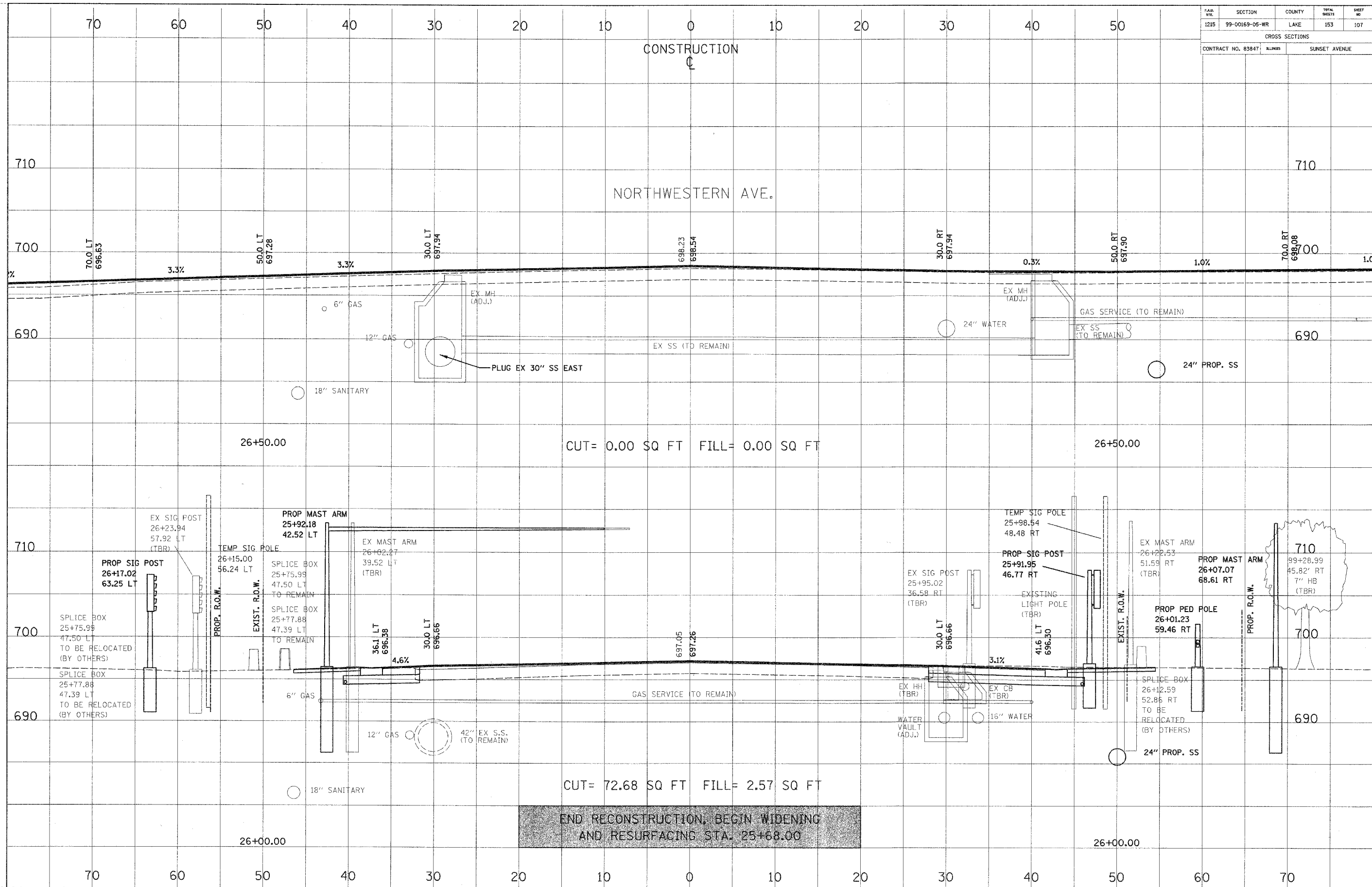
CUT= 119.49 SQ FT FILL= 10.54 SQ FT

CUT= 122.01 SQ FT FILL= 13.65 SQ FT

CROSS SECTION	DATE
NO. _____	BY _____
NOTE BOOK	GRADES CHECKED
NO. _____	STRUCTURE NOTATION

CROSS SECTION	DATE
NO. _____	BY _____
NOTE BOOK	GRADES CHECKED
NO. _____	STRUCTURE NOTATION

PLAN 1215	SECTION 99-00169-05-WR	COUNTY LAKE	TOTAL SHEETS 153	SHEET NO. 107
CROSS SECTIONS				
CONTRACT NO. 83847		BLANKS	SUNSET AVENUE	



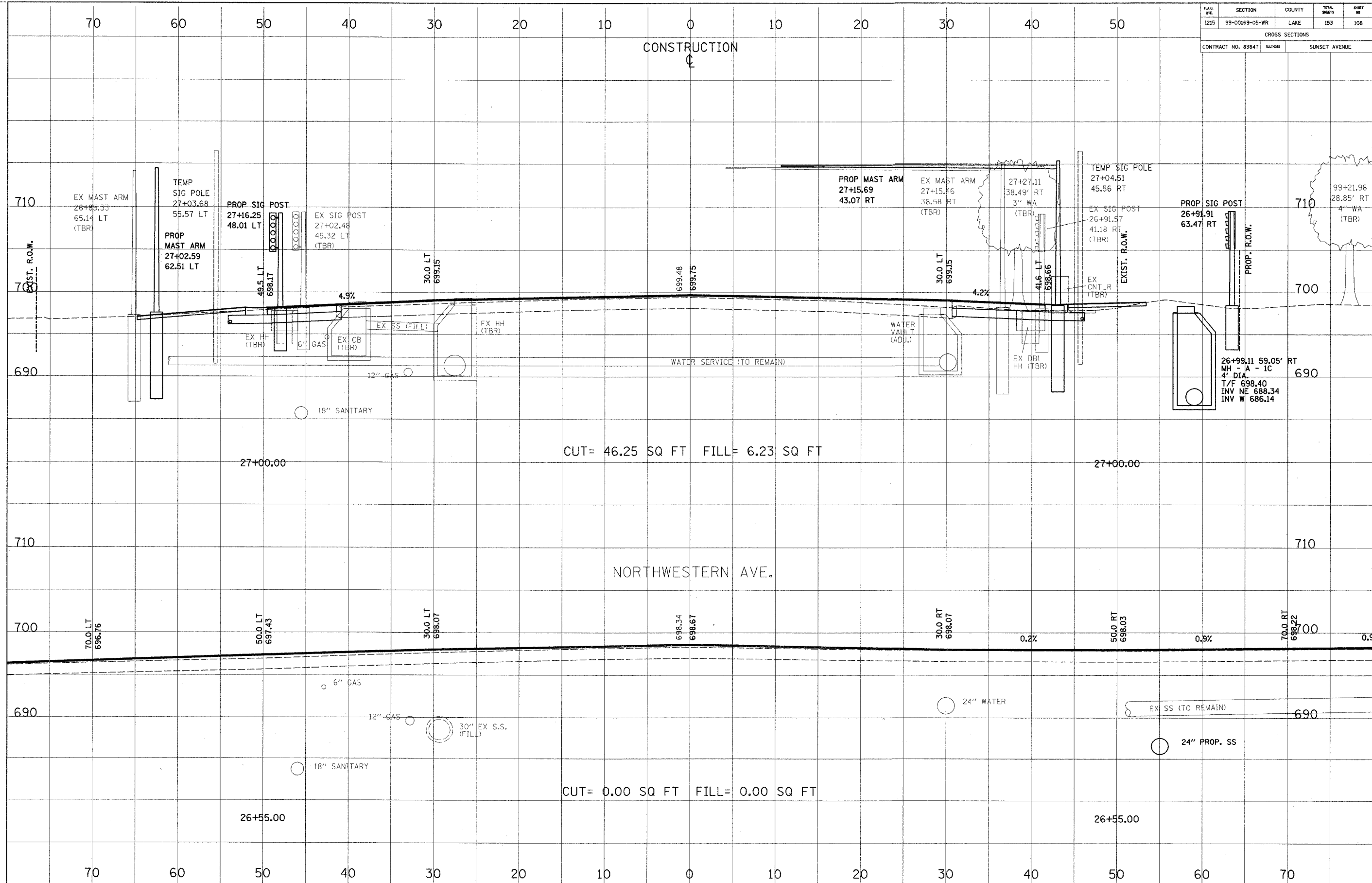
CROSS SECTION	DATE	BY
SECTION	REVISIONS	
NOTE BOOK	PLOTTED	
NO.	ALIGNED	
	CHECKED	
	DATE	
	FILE NAME	

CROSS SECTION	DATE	BY
SECTION	REVISIONS	
NOTE BOOK	PLOTTED	
NO.	ALIGNED	
	CHECKED	
	DATE	
	FILE NAME	

END RECONSTRUCTION, BEGIN WIDENING
AND RESURFACING STA. 25+68.00

PLAN SHEET	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1215	99-00169-05-WR	LAKE	153	108

CROSS SECTIONS	
CONTRACT NO. 83847	SUNSET AVENUE



DATE	BY

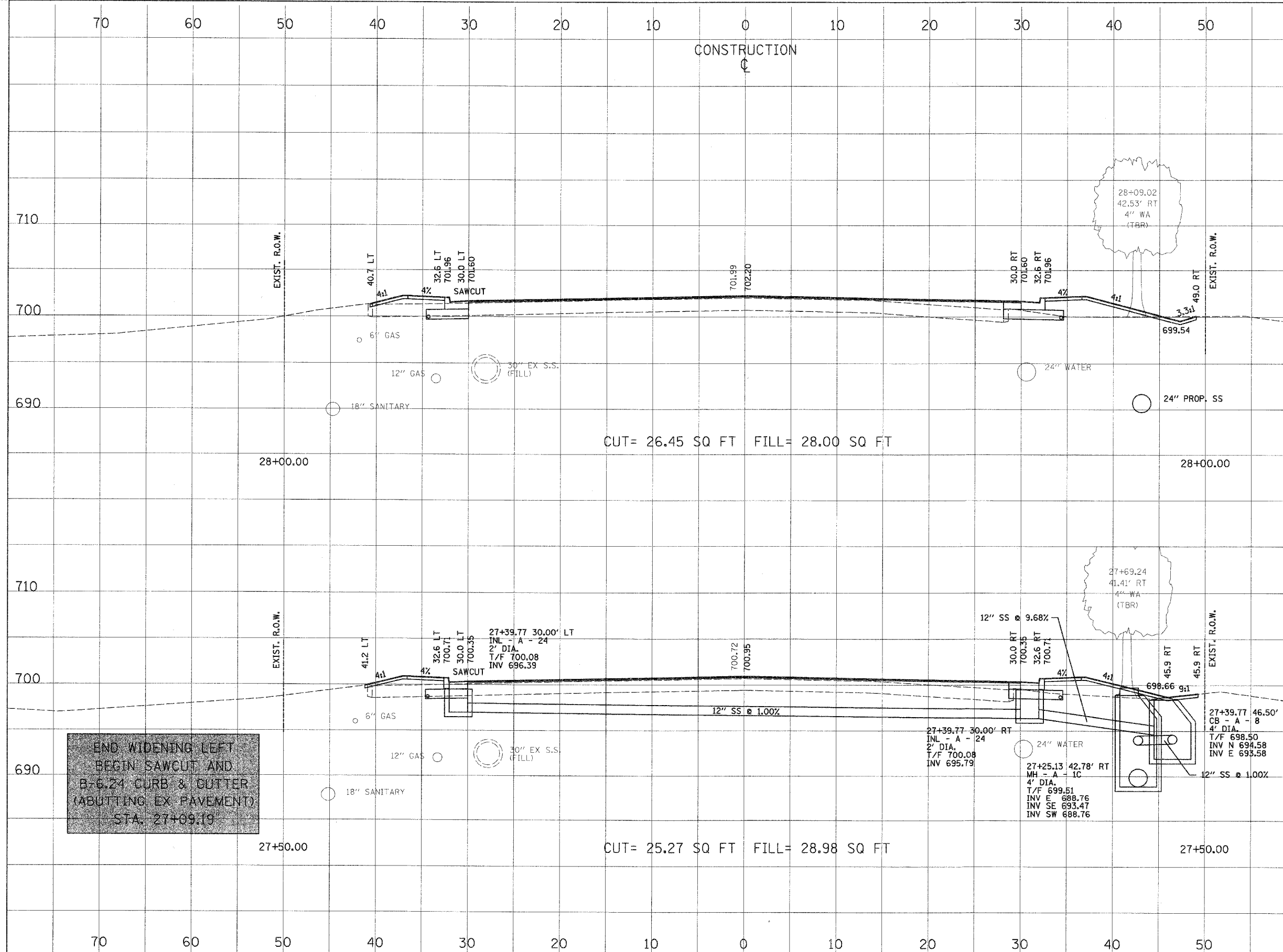
CROSS SECTION	REVISIONS

DATE	BY

CROSS SECTION	REVISIONS

PLAN 1215	SECTION 99-00169-05-WR	COUNTY LAKE	TOTAL SHEETS 153	SHEET NO. 109
--------------	---------------------------	----------------	------------------------	---------------------

CROSS SECTIONS	
CONTRACT NO. 83847	SUNSET AVENUE



CUT= 26.45 SQ FT FILL= 28.00 SQ FT

CUT= 25.27 SQ FT FILL= 28.98 SQ FT

END WIDENING LEFT
BEGIN SAWCUT AND
B-6.24 CURB & CUTTER
(ABUTTING EX. PAVEMENT)
STA. 27+09.19

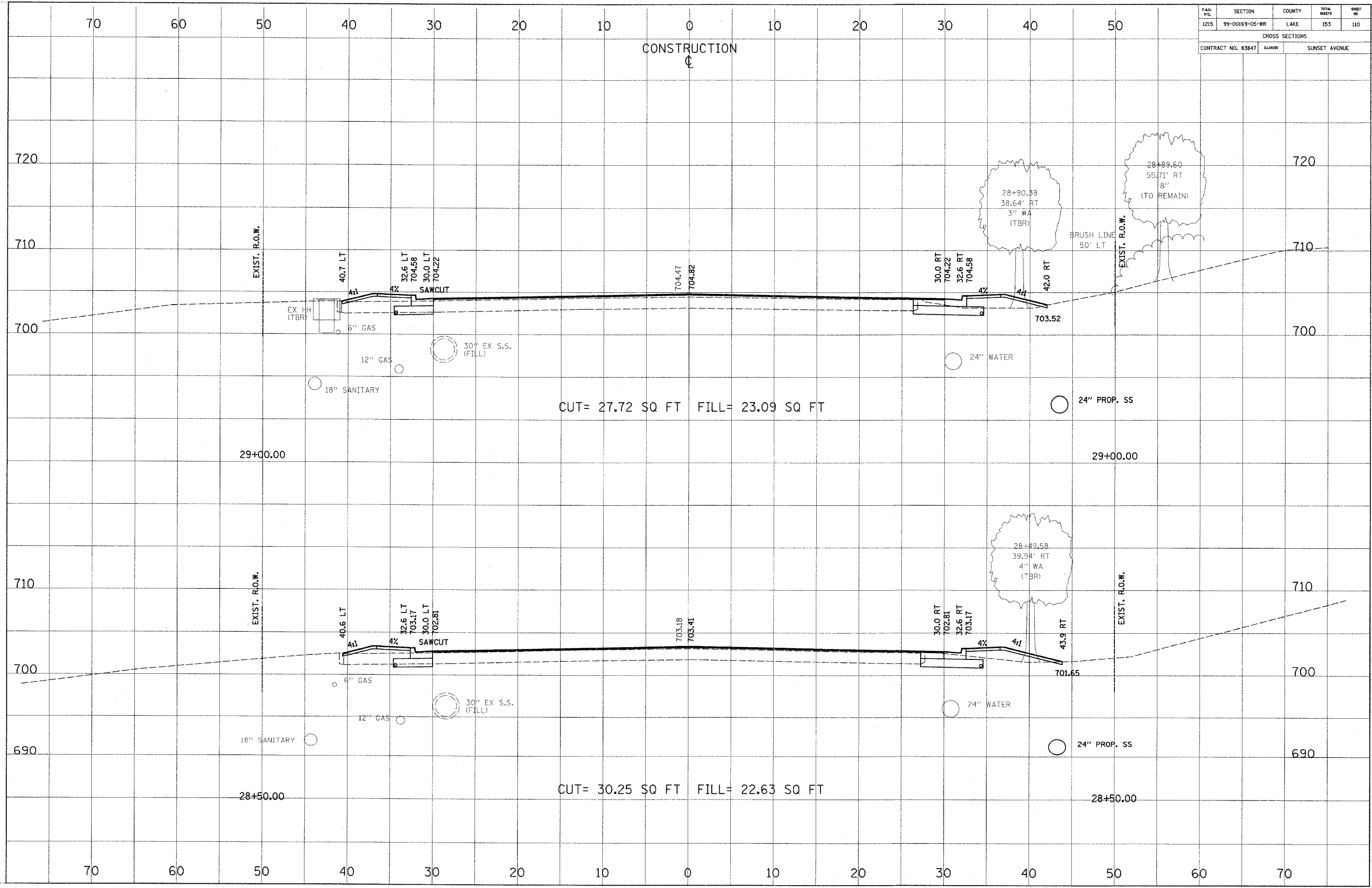
CROSS SECTION	DATE
NO. _____	BY _____
NO. _____	DATE _____
NO. _____	BY _____
NO. _____	DATE _____
NO. _____	BY _____

CROSS SECTION	DATE
NO. _____	BY _____
NO. _____	DATE _____
NO. _____	BY _____
NO. _____	DATE _____
NO. _____	BY _____

CROSS SECTION	REVISION	DATE
SECTION	BY	
NOTE BOOK	ALIGNED	CHECKED
NO.	DATE	NO.

CROSS SECTION	REVISION	DATE
SECTION	BY	
NOTE BOOK	ALIGNED	CHECKED
NO.	DATE	NO.

FILE NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1215	99-00169-05-WR	LAKE	153	110
CROSS SECTIONS				
CONTRACT NO. 83847		BLINDS	SUNSET AVENUE	



CUT= 27.72 SQ FT FILL= 23.09 SQ FT

CUT= 30.25 SQ FT FILL= 22.63 SQ FT

CONSTRUCTION

EXIST. R.O.W.

EXIST. R.O.W.

EXIST. R.O.W.

EXIST. R.O.W.

BRUSH LINE
50' LT

29+00.00

29+00.00

28+50.00

28+50.00

28+90.39
38.64' RT
3" WA
(TBR)

28+89.60
55.71' RT
8"
(TO REMAIN)

28+49.58
39.94' RT
4" WA
(TBR)

40.7 LT
32.6 LT
704.58
30.0 LT
704.22

40.6 LT
32.6 LT
703.17
30.0 LT
702.81

30.0 RT
704.22
32.6 RT
704.58

30.0 RT
702.81
32.6 RT
703.17

42.0 RT
703.52

43.9 RT
701.65

EX. HH
(TBR)

6" GAS
12" GAS
18" SANITARY

18" SANITARY

30" EX S.S.
(FILL)

30" EX S.S.
(FILL)

24" WATER

24" WATER

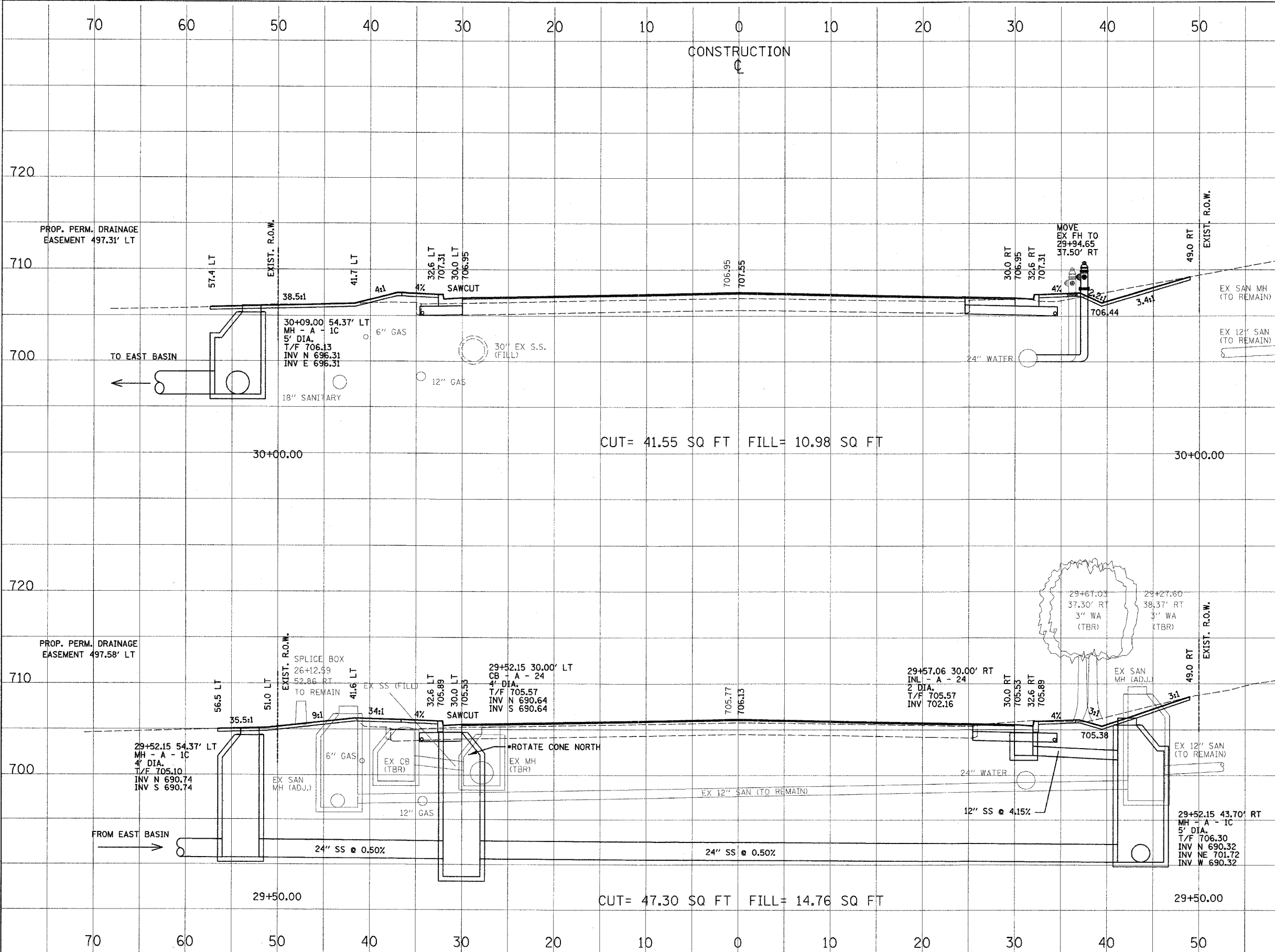
24" PROP. SS

24" PROP. SS

704.47
704.82

703.18
703.41

FILE #	SECTION	COUNTY	TOTAL SHEETS	SHEET NO
1215	99-00169-05-WR	LAKE	153	111
CROSS SECTIONS				
CONTRACT NO. 83847		SUNSET AVENUE		



CROSS SECTION SURVEYED BY DATE
 SECTION GRADES CHECKED BY DATE
 NOTE BOOK NO. _____
 ALIGNED CHECKED BY DATE
 ROAD FILE NAME _____

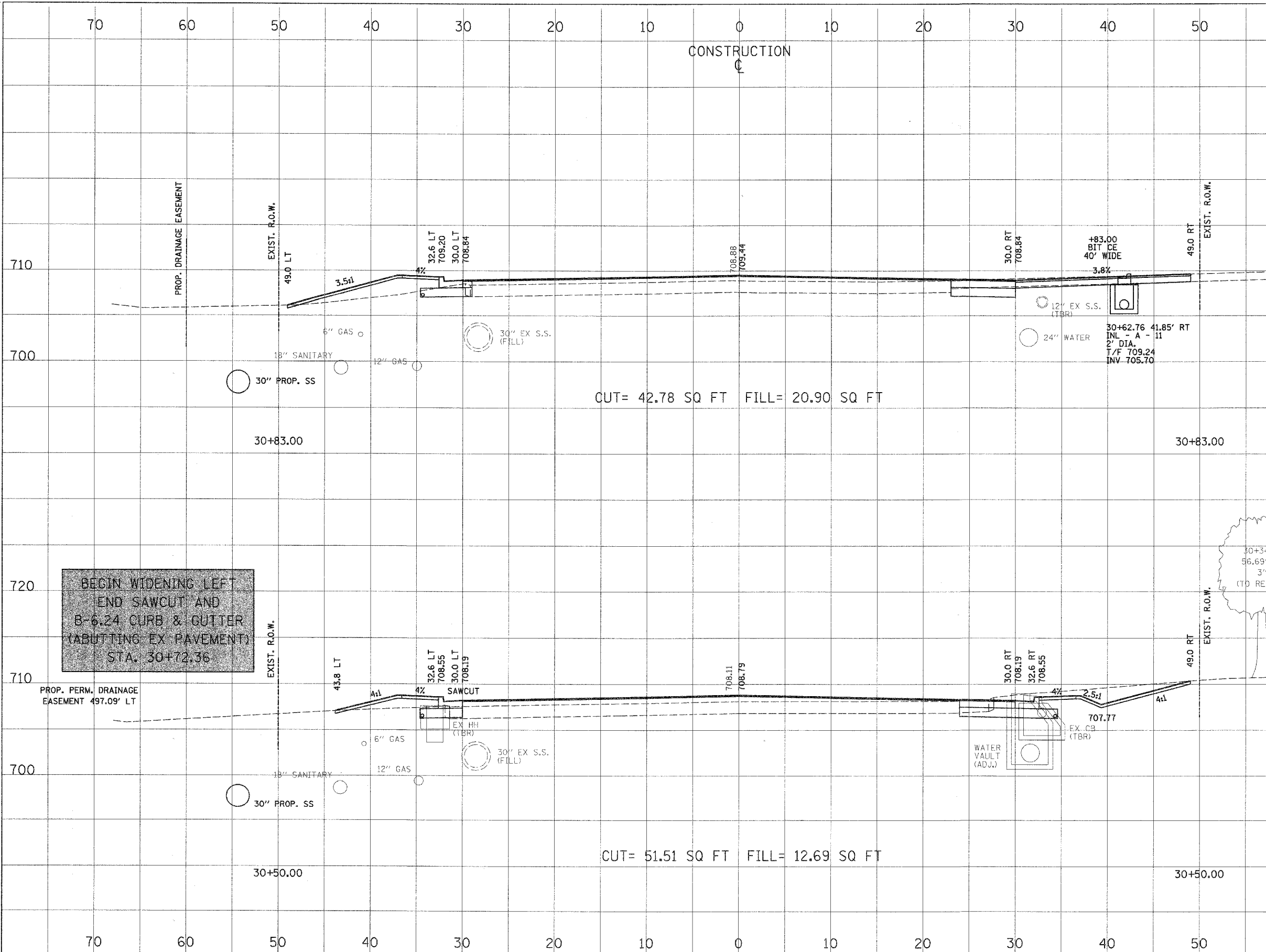
CROSS SECTION SURVEYED BY DATE
 SECTION GRADES CHECKED BY DATE
 NOTE BOOK NO. _____
 STRUCTURE NOTATIONS CHD _____

CONSTRUCTION

CUT= 41.55 SQ FT FILL= 10.98 SQ FT

CUT= 47.30 SQ FT FILL= 14.76 SQ FT

FILE NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1215	99-00169-05-WR	LAKE	153	112
CROSS SECTIONS				
CONTRACT NO. 83847		ILLINOIS	SUNSET AVENUE	



CUT= 42.78 SQ FT FILL= 20.90 SQ FT

CUT= 51.51 SQ FT FILL= 12.69 SQ FT

BEGIN WIDENING LEFT
END SAWCUT AND
B-6.24 CURB & GUTTER
(ABUTTING EX PAVEMENT)
STA. 30+72.36

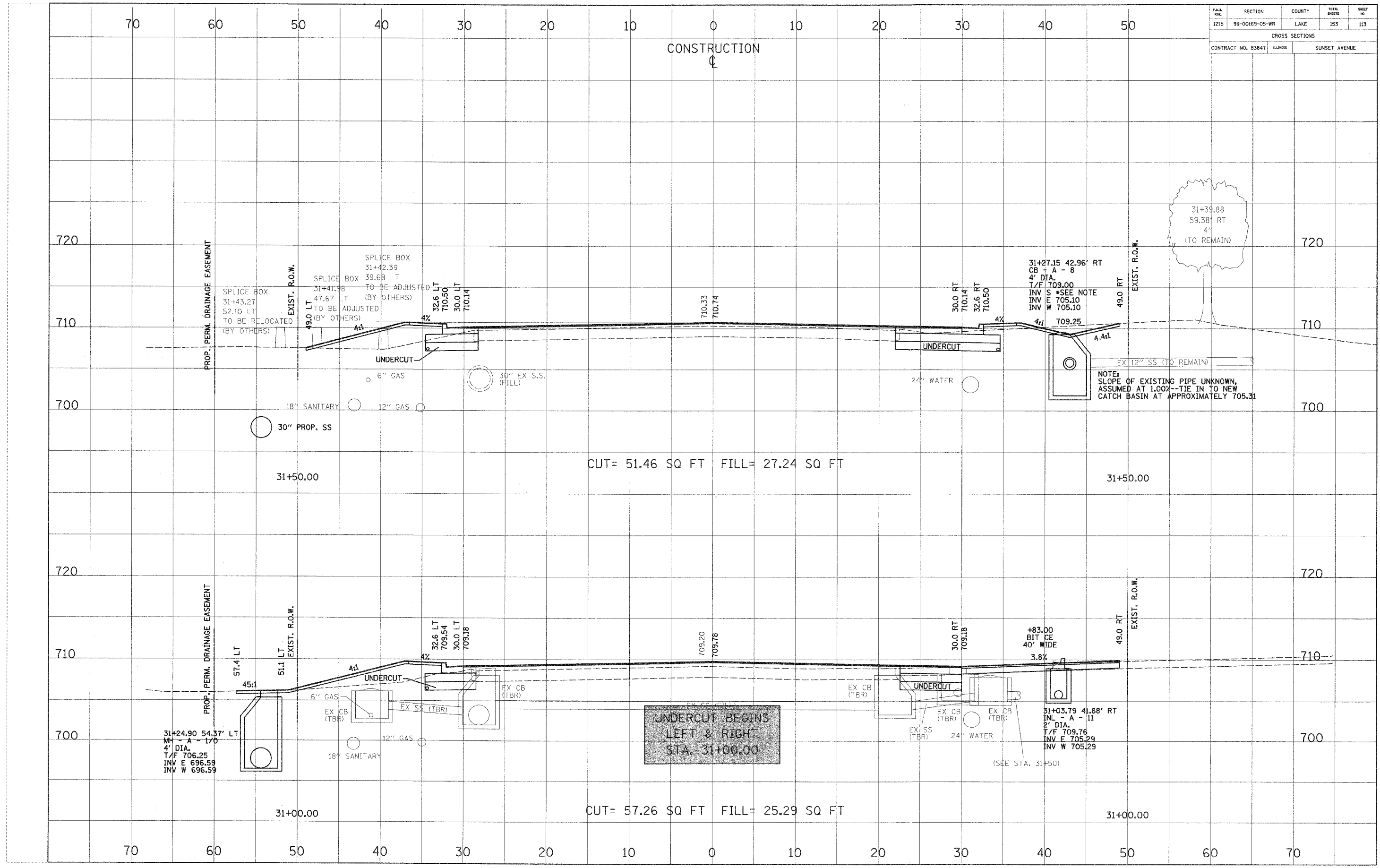
CROSS SECTION	DATE
NO.	
BY	
SURVEYED	
GRADES CHECKED	
ALIGNED	
CHECKED	
BY	
DATE	

CROSS SECTION	DATE
NO.	
BY	
SURVEYED	
GRADES CHECKED	
ALIGNED	
CHECKED	
BY	
DATE	

CROSS SECTION	DATE
SURVEYED	BY
SECTION	NO.
NOTE BOOK	NO.
GRADES CHECKED	BY
ALIGNMENT CHECKED	BY
BY	DATE
NO.	

CROSS SECTION	DATE
SURVEYED	BY
SECTION	NO.
NOTE BOOK	NO.
GRADES CHECKED	BY
ALIGNMENT CHECKED	BY
BY	DATE
NO.	

FILE NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1215	99-00169-05-WR	LAKE	153	113
CROSS SECTIONS				
CONTRACT NO. 83847		ELLING	SUNSET AVENUE	



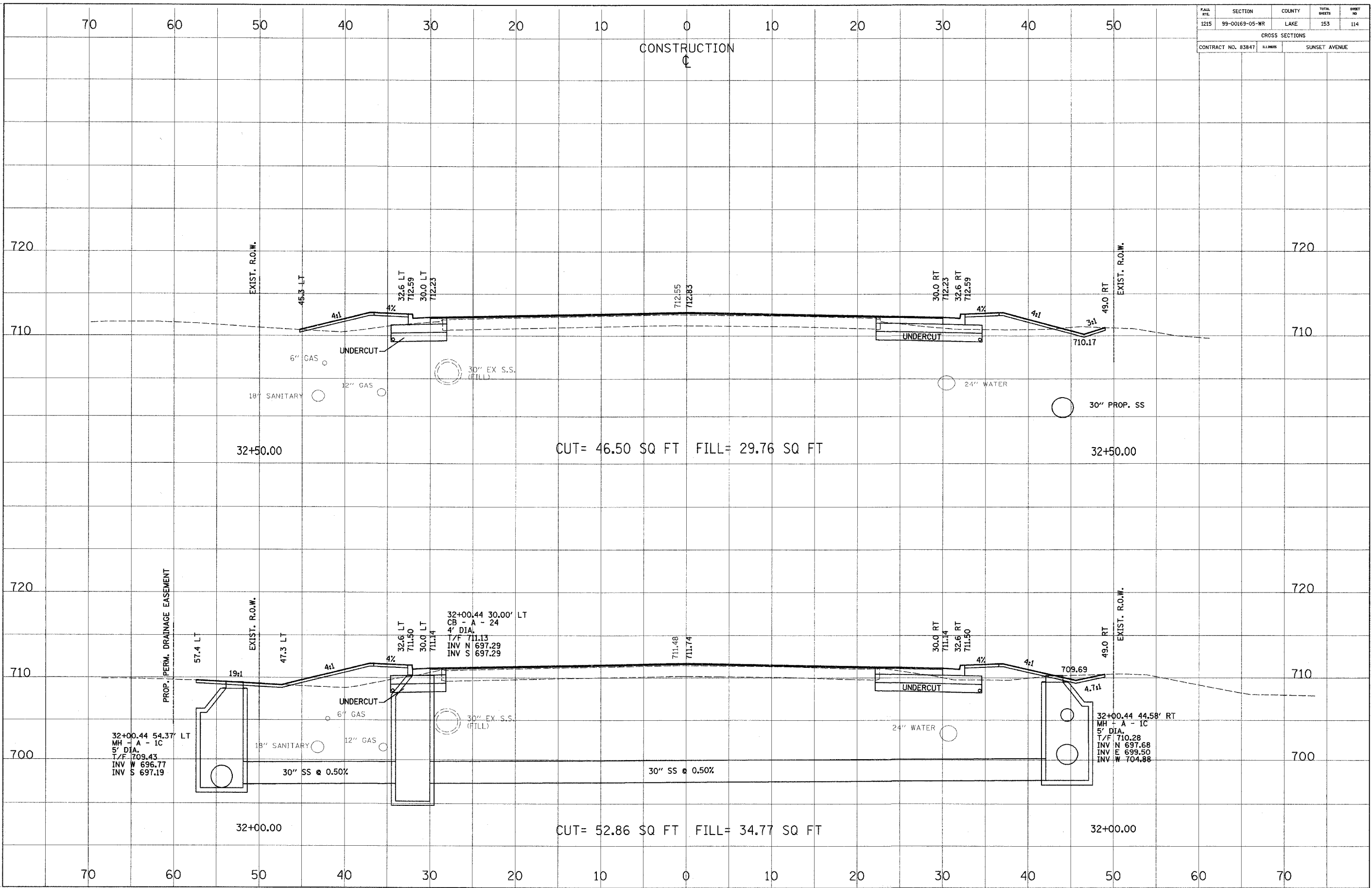
CUT= 51.46 SQ FT FILL= 27.24 SQ FT

CUT= 57.26 SQ FT FILL= 25.29 SQ FT

UNDERCUT BEGINS
LEFT & RIGHT
STA. 31+00.00

NOTE:
SLOPE OF EXISTING PIPE UNKNOWN,
ASSUMED AT 1.00%--TIE IN TO NEW
CATCH BASIN AT APPROXIMATELY 705.31

FILE NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1215	99-00169-05-WR	LAKE	153	114
CROSS SECTIONS				
CONTRACT NO. 83847		ILLINOIS	SUNSET AVENUE	



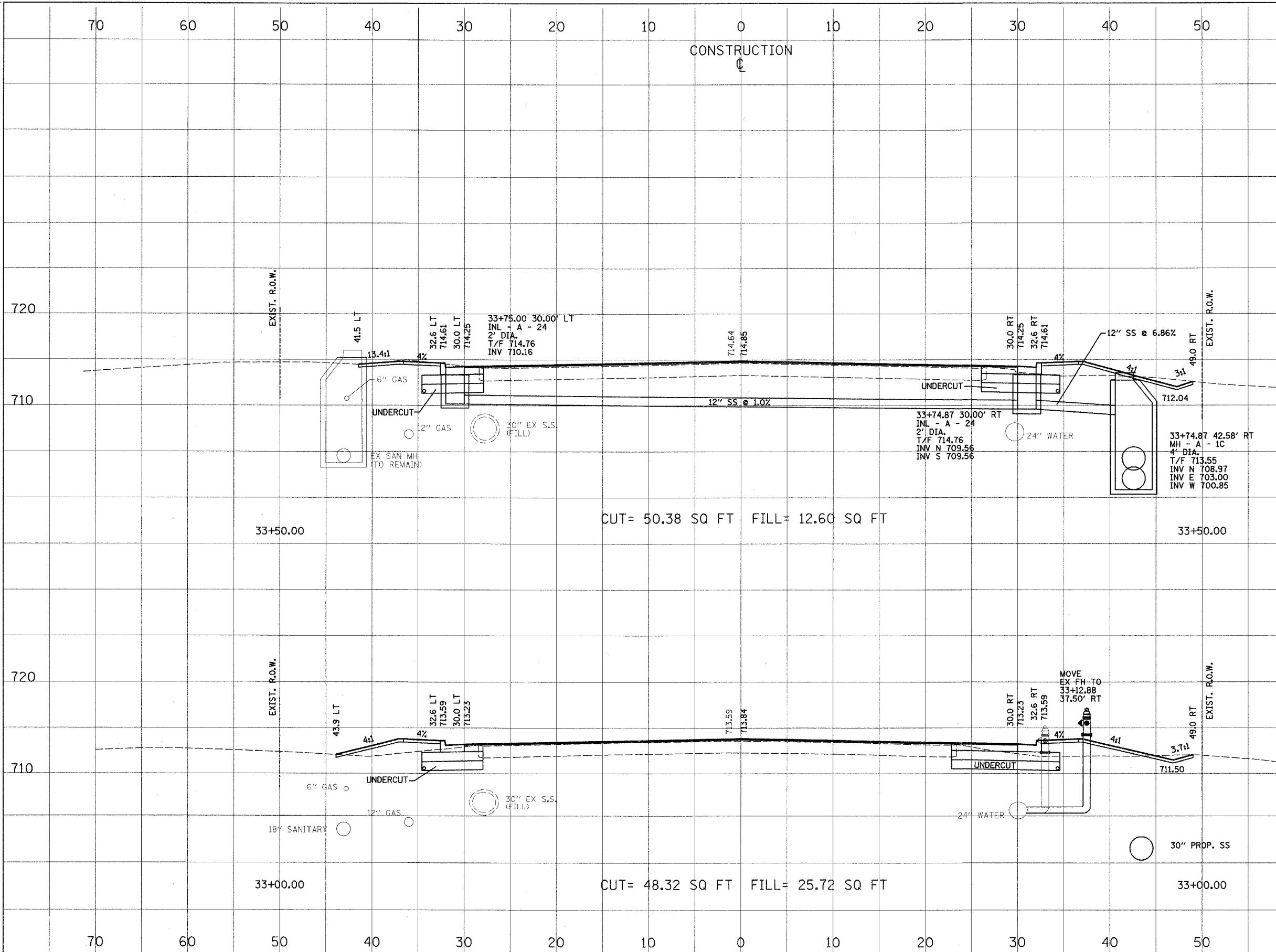
CUT= 46.50 SQ FT FILL= 29.76 SQ FT

CUT= 52.86 SQ FT FILL= 34.77 SQ FT

CROSS SECTION	DATE
710	
720	

CROSS SECTION	DATE
700	
710	
720	

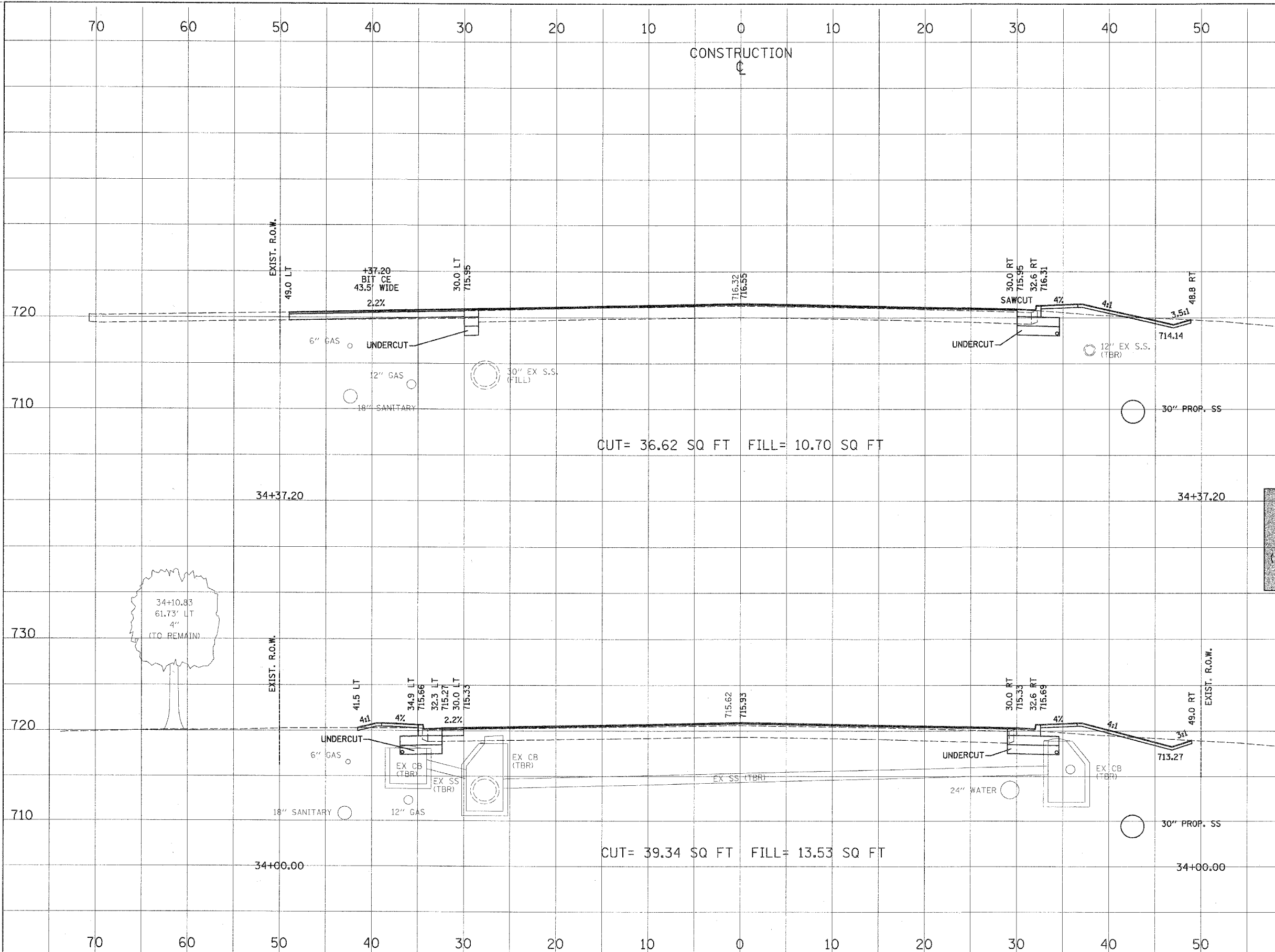
FILE NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1215	99-00169-05-WR	LAKE	153	115
CROSS SECTIONS				
CONTRACT NO. 83847		ALIGNED	SUNSET AVENUE	



CROSS SECTION	DATE
SURVEYED	
SECTION	
NOTE BOOK	
NO.	

CROSS SECTION	DATE
SURVEYED	
SECTION	
NOTE BOOK	
NO.	

PAGE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1215	99-00169-05-WR	LAKE	153	116
CROSS SECTIONS				
CONTRACT NO. 83847		ILLINOIS	SUNSET AVENUE	



CUT= 36.62 SQ FT FILL= 10.70 SQ FT

CUT= 39.34 SQ FT FILL= 13.53 SQ FT

END WIDENING RIGHT
 BEGIN SAWCUT AND
 B-6.24 CURB & GUTTER
 (ABUTTING EX PAVEMENT)
 STA. 34+14.42

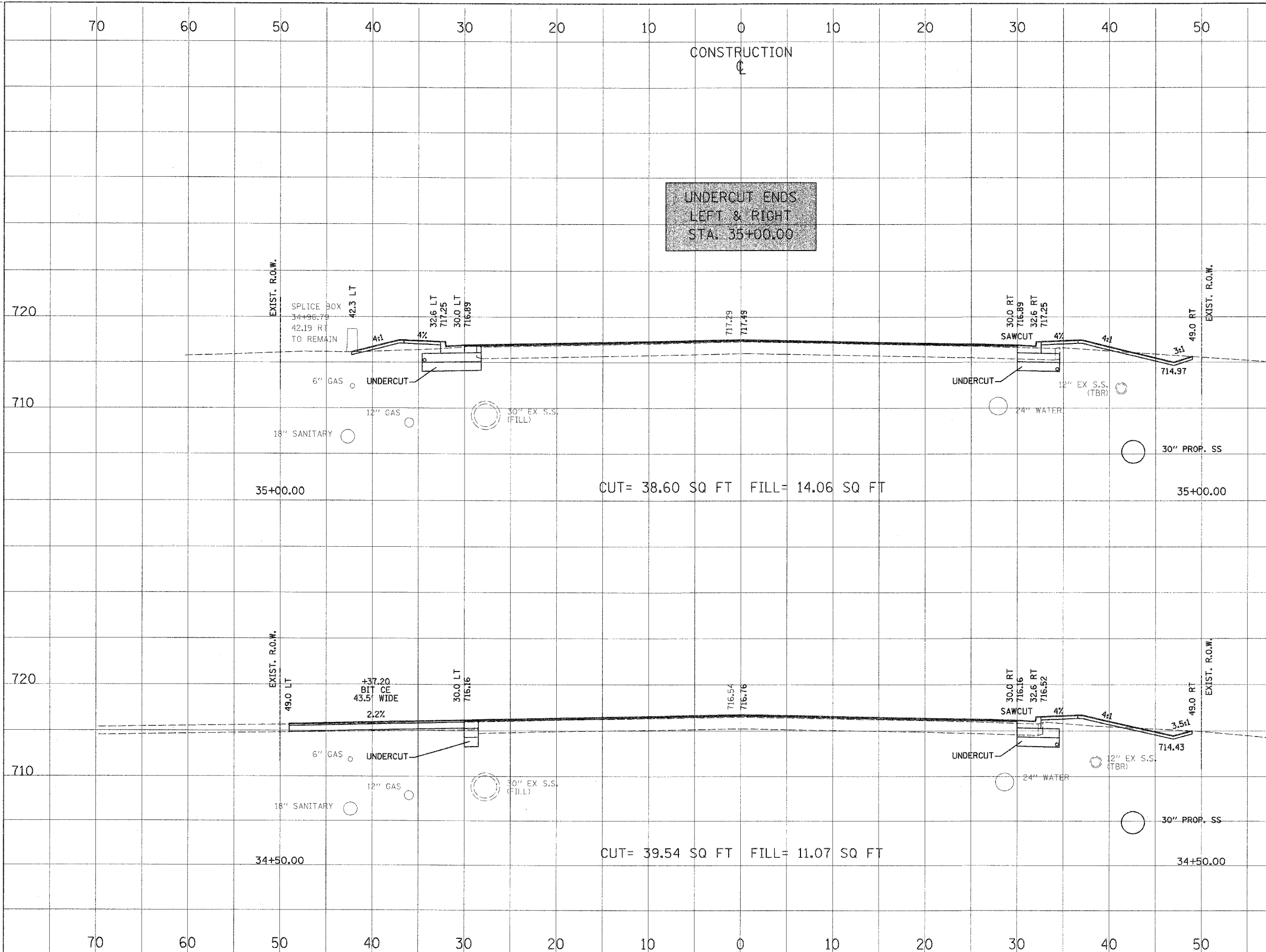
CROSS SECTION SURVEYED BY DATE
 SECTION ADJUSTED BY DATE
 NOTE BOOK NO. OF W.A. CHECKER
 NO. PAID FILE NAME

CROSS SECTION SURVEYED BY DATE
 SECTION ADJUSTED BY DATE
 NOTE BOOK NO. OF W.A. CHECKER
 NO. STRUCTURE NOTATION: CRD

CROSS SECTION	DATE
SECTION	BY
REVISIONS	BY
NO. 1	DATE
NO. 2	DATE
NO. 3	DATE
NO. 4	DATE
NO. 5	DATE
NO. 6	DATE
NO. 7	DATE
NO. 8	DATE
NO. 9	DATE
NO. 10	DATE
NO. 11	DATE
NO. 12	DATE
NO. 13	DATE
NO. 14	DATE
NO. 15	DATE
NO. 16	DATE
NO. 17	DATE
NO. 18	DATE
NO. 19	DATE
NO. 20	DATE
NO. 21	DATE
NO. 22	DATE
NO. 23	DATE
NO. 24	DATE
NO. 25	DATE
NO. 26	DATE
NO. 27	DATE
NO. 28	DATE
NO. 29	DATE
NO. 30	DATE
NO. 31	DATE
NO. 32	DATE
NO. 33	DATE
NO. 34	DATE
NO. 35	DATE
NO. 36	DATE
NO. 37	DATE
NO. 38	DATE
NO. 39	DATE
NO. 40	DATE
NO. 41	DATE
NO. 42	DATE
NO. 43	DATE
NO. 44	DATE
NO. 45	DATE
NO. 46	DATE
NO. 47	DATE
NO. 48	DATE
NO. 49	DATE
NO. 50	DATE
NO. 51	DATE
NO. 52	DATE
NO. 53	DATE
NO. 54	DATE
NO. 55	DATE
NO. 56	DATE
NO. 57	DATE
NO. 58	DATE
NO. 59	DATE
NO. 60	DATE
NO. 61	DATE
NO. 62	DATE
NO. 63	DATE
NO. 64	DATE
NO. 65	DATE
NO. 66	DATE
NO. 67	DATE
NO. 68	DATE
NO. 69	DATE
NO. 70	DATE
NO. 71	DATE
NO. 72	DATE
NO. 73	DATE
NO. 74	DATE
NO. 75	DATE
NO. 76	DATE
NO. 77	DATE
NO. 78	DATE
NO. 79	DATE
NO. 80	DATE
NO. 81	DATE
NO. 82	DATE
NO. 83	DATE
NO. 84	DATE
NO. 85	DATE
NO. 86	DATE
NO. 87	DATE
NO. 88	DATE
NO. 89	DATE
NO. 90	DATE
NO. 91	DATE
NO. 92	DATE
NO. 93	DATE
NO. 94	DATE
NO. 95	DATE
NO. 96	DATE
NO. 97	DATE
NO. 98	DATE
NO. 99	DATE
NO. 100	DATE

CROSS SECTION	DATE
SECTION	BY
REVISIONS	BY
NO. 1	DATE
NO. 2	DATE
NO. 3	DATE
NO. 4	DATE
NO. 5	DATE
NO. 6	DATE
NO. 7	DATE
NO. 8	DATE
NO. 9	DATE
NO. 10	DATE
NO. 11	DATE
NO. 12	DATE
NO. 13	DATE
NO. 14	DATE
NO. 15	DATE
NO. 16	DATE
NO. 17	DATE
NO. 18	DATE
NO. 19	DATE
NO. 20	DATE
NO. 21	DATE
NO. 22	DATE
NO. 23	DATE
NO. 24	DATE
NO. 25	DATE
NO. 26	DATE
NO. 27	DATE
NO. 28	DATE
NO. 29	DATE
NO. 30	DATE
NO. 31	DATE
NO. 32	DATE
NO. 33	DATE
NO. 34	DATE
NO. 35	DATE
NO. 36	DATE
NO. 37	DATE
NO. 38	DATE
NO. 39	DATE
NO. 40	DATE
NO. 41	DATE
NO. 42	DATE
NO. 43	DATE
NO. 44	DATE
NO. 45	DATE
NO. 46	DATE
NO. 47	DATE
NO. 48	DATE
NO. 49	DATE
NO. 50	DATE
NO. 51	DATE
NO. 52	DATE
NO. 53	DATE
NO. 54	DATE
NO. 55	DATE
NO. 56	DATE
NO. 57	DATE
NO. 58	DATE
NO. 59	DATE
NO. 60	DATE
NO. 61	DATE
NO. 62	DATE
NO. 63	DATE
NO. 64	DATE
NO. 65	DATE
NO. 66	DATE
NO. 67	DATE
NO. 68	DATE
NO. 69	DATE
NO. 70	DATE
NO. 71	DATE
NO. 72	DATE
NO. 73	DATE
NO. 74	DATE
NO. 75	DATE
NO. 76	DATE
NO. 77	DATE
NO. 78	DATE
NO. 79	DATE
NO. 80	DATE
NO. 81	DATE
NO. 82	DATE
NO. 83	DATE
NO. 84	DATE
NO. 85	DATE
NO. 86	DATE
NO. 87	DATE
NO. 88	DATE
NO. 89	DATE
NO. 90	DATE
NO. 91	DATE
NO. 92	DATE
NO. 93	DATE
NO. 94	DATE
NO. 95	DATE
NO. 96	DATE
NO. 97	DATE
NO. 98	DATE
NO. 99	DATE
NO. 100	DATE

FILE	SECTION	COUNTY	TOTAL	SHEET
1215	99-00169-05-WR	LAKE	153	117
CROSS SECTIONS				
CONTRACT NO. 83847		BLUES	SUNSET AVENUE	

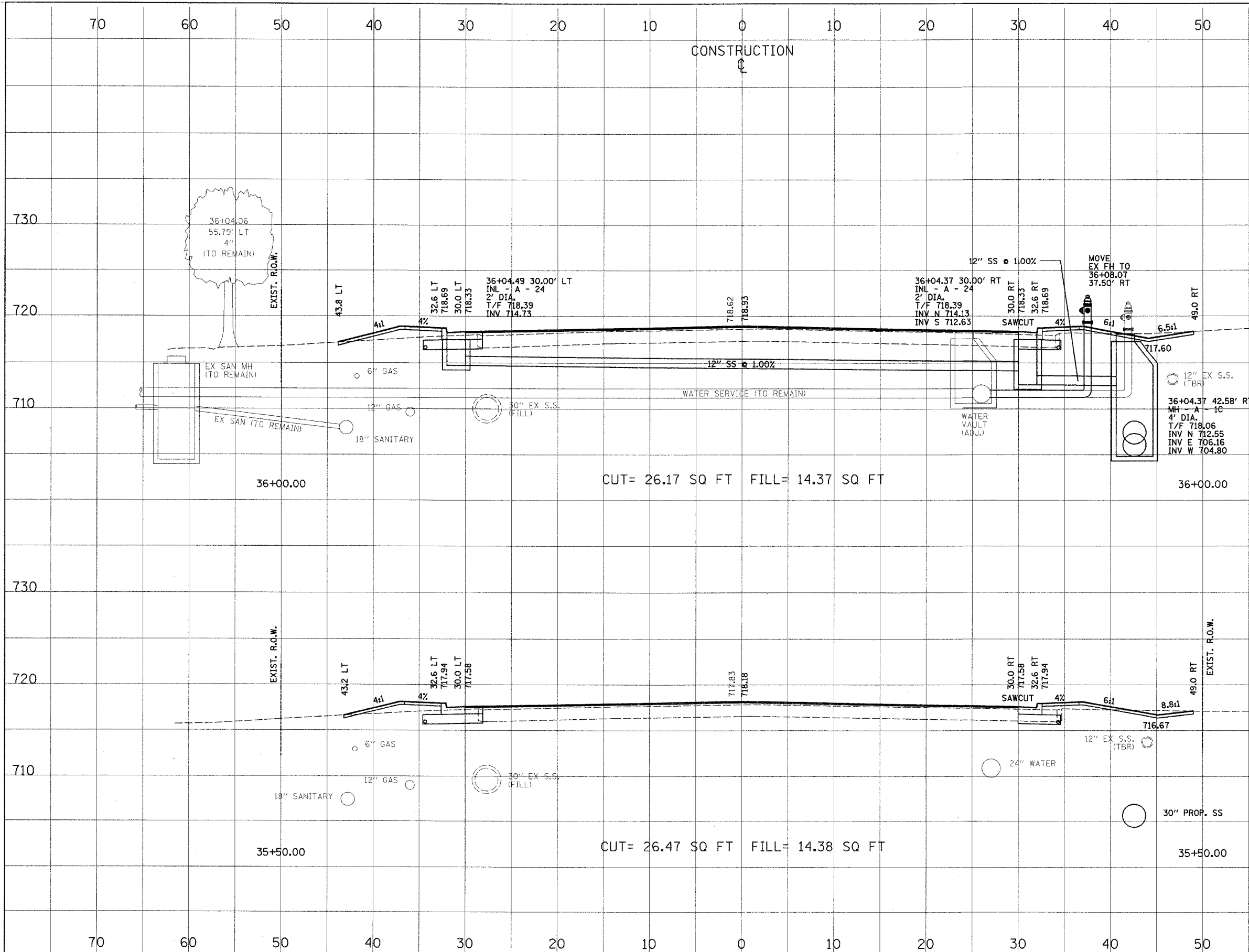


UNDERCUT ENDS
LEFT & RIGHT
STA. 35+00.00

CUT= 38.60 SQ FT FILL= 14.06 SQ FT

CUT= 39.54 SQ FT FILL= 11.07 SQ FT

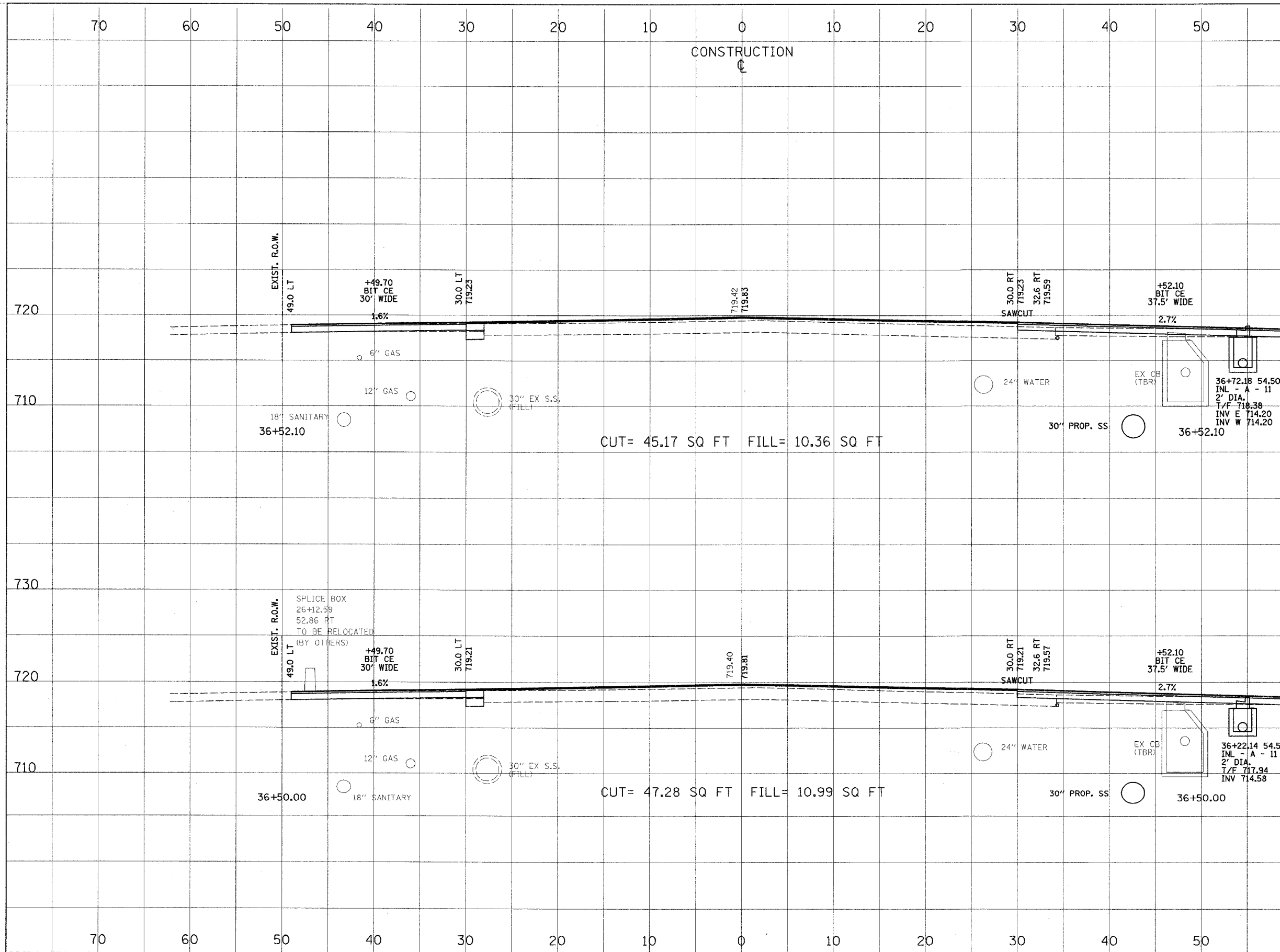
FILE #	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1215	99-00169-05-WR	LAKE	153	118
CROSS SECTIONS				
CONTRACT NO. 83847		ALIGNMENT	SUNSET AVENUE	



CROSS SECTION	DATE
NO.	
BY	
CHECKED	
DATE	
BY	
CHECKED	
DATE	
BY	
CHECKED	
DATE	

CROSS SECTION	DATE
NO.	
BY	
CHECKED	
DATE	
BY	
CHECKED	
DATE	
BY	
CHECKED	
DATE	

FAIR	SECTION	COUNTY	TOTAL	SHEET
1215	99-00169-05-WR	LAKE	153	119
CROSS SECTIONS				
CONTRACT NO. 8384T		SUNSET AVENUE		

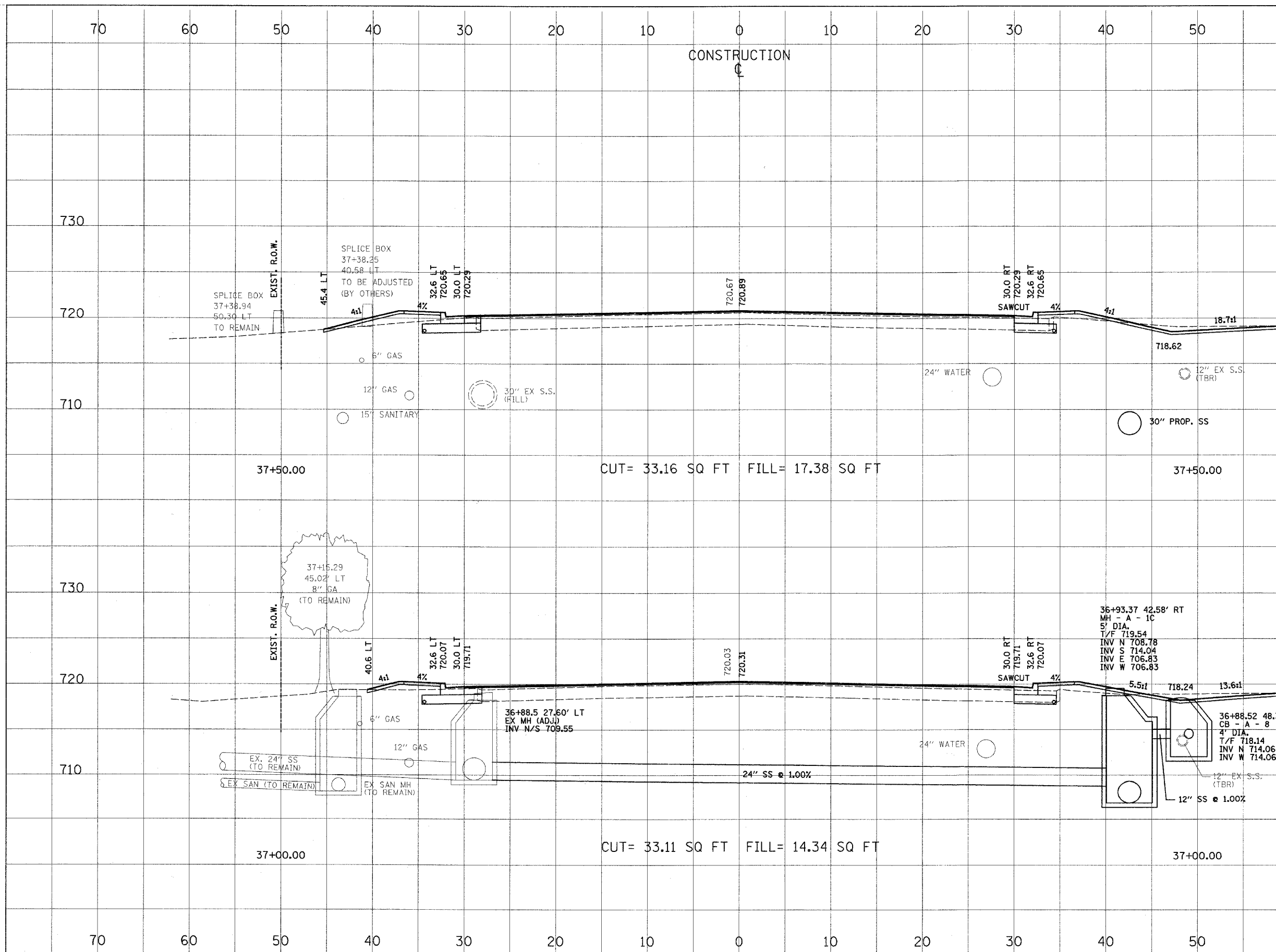


CROSS SECTION	BY	DATE
SECTION		
NO. 1		
NO. 2		
NO. 3		
NO. 4		
NO. 5		
NO. 6		
NO. 7		
NO. 8		
NO. 9		
NO. 10		

CROSS SECTION	BY	DATE
SECTION		
NO. 1		
NO. 2		
NO. 3		
NO. 4		
NO. 5		
NO. 6		
NO. 7		
NO. 8		
NO. 9		
NO. 10		

FAIR. RFL.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1215	99-00169-05-WR	LAKE	153	120

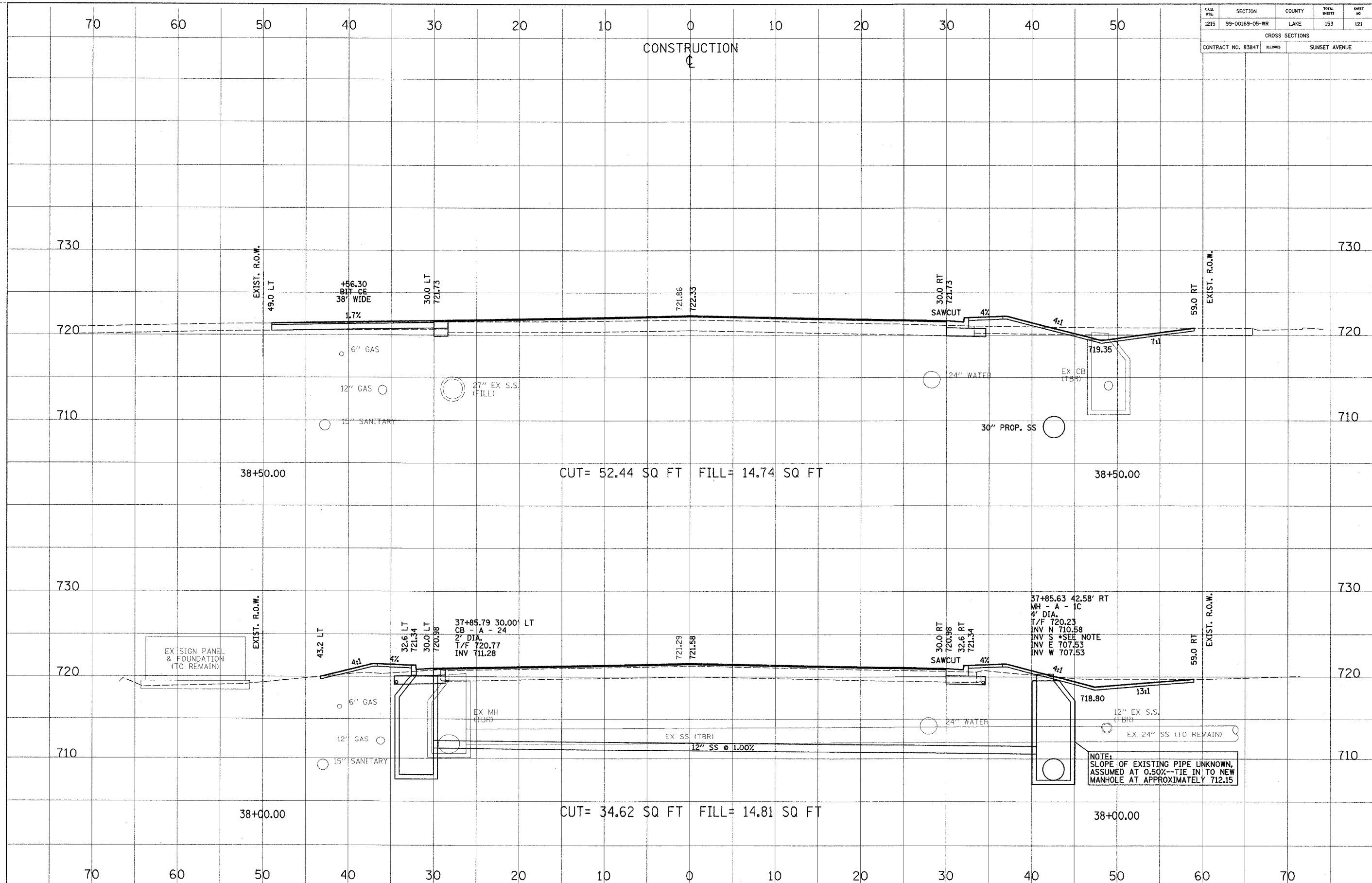
CROSS SECTIONS	
CONTRACT NO. 83847	SUNSET AVENUE



CROSS SECTION	SUBMITTED	DATE
SECTION	PLOTTED	BY
NOTE BOOK NO.	REVISIONS	
	BY	
	DATE	

CROSS SECTION	SUBMITTED	DATE
SECTION	PLOTTED	BY
NOTE BOOK NO.	REVISIONS	
	BY	
	DATE	

FILE NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1215	99-00169-05-WR	LAKE	153	121
CROSS SECTIONS				
CONTRACT NO. 83847		BLANKS	SUNSET AVENUE	

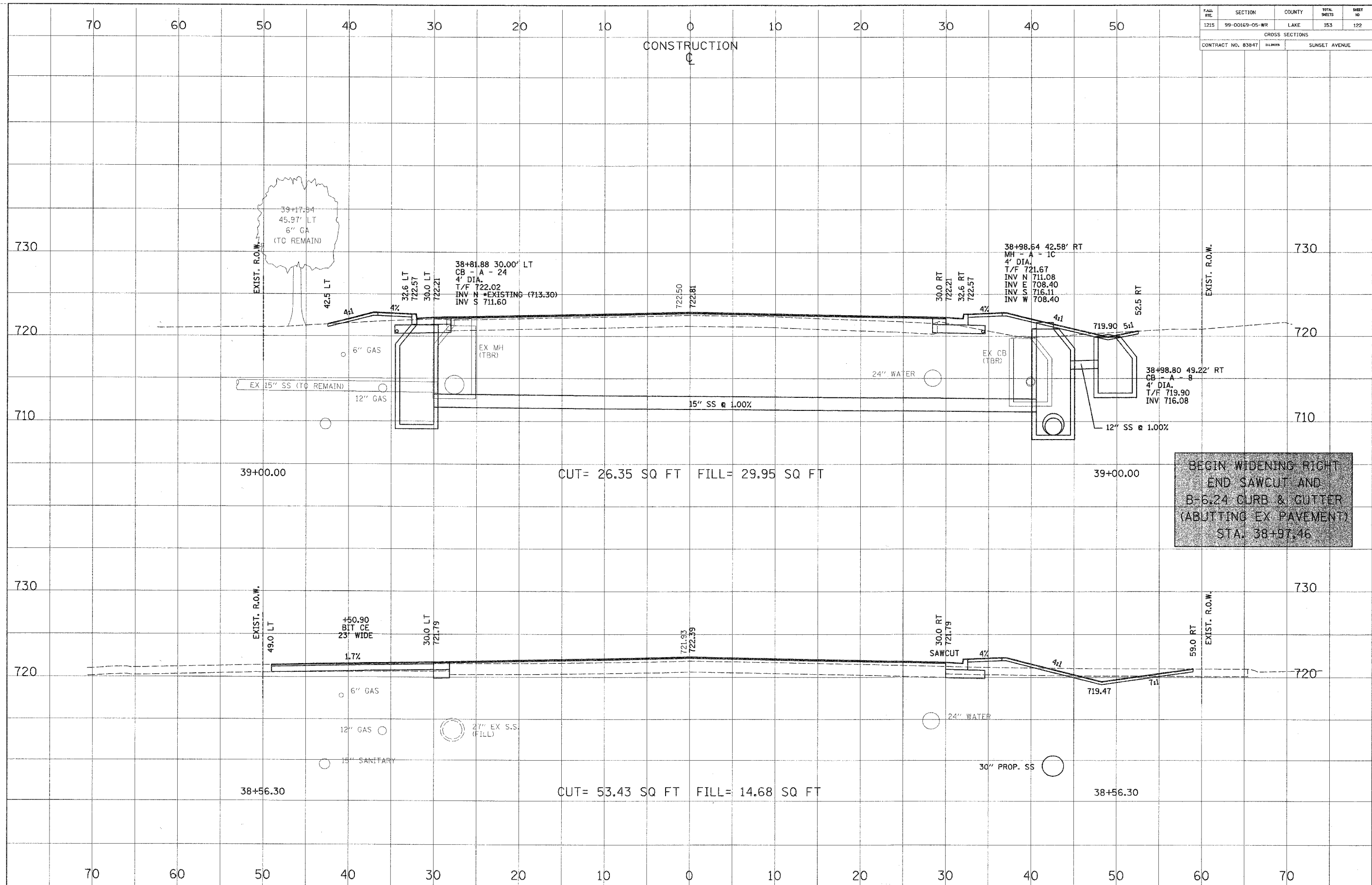


CROSS SECTION SUBMITTED BY DATE
 SECTION PLOTTED BY
 NOTE BOOK NO.
 CHECKED BY
 DATE
 FILE NAME

CROSS SECTION SUBMITTED BY DATE
 SECTION PLOTTED BY
 NOTE BOOK NO.
 CHECKED BY
 DATE
 FILE NAME

FILE NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1215	99-00169-05-WR	LAKE	153	122

CROSS SECTIONS	
CONTRACT NO. 83847	SUNSET AVENUE



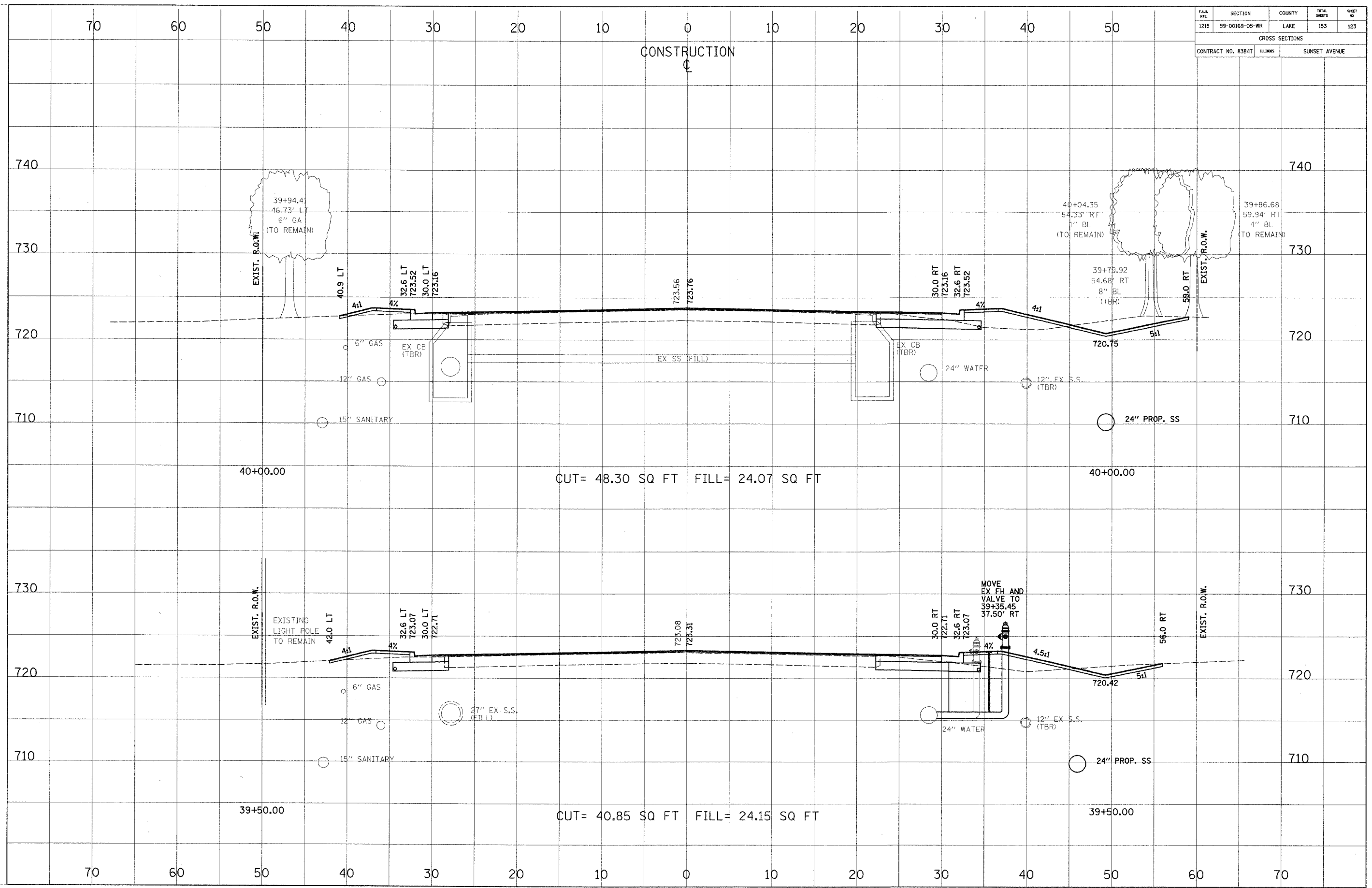
BEGIN WIDENING RIGHT END SAWCUT AND B-6.24 CURB & GUTTER (ABUTTING EX PAVEMENT) STA. 38+97.46

CROSS SECTION	REVISIONS	DATE
SECTION PLOTTED		
NOTE BOOK		
NO.		

CROSS SECTION	REVISIONS	DATE
SECTION PLOTTED		
NOTE BOOK		
NO.		

FILE NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1215	99-00169-05-WR	LAKE	153	123

CROSS SECTIONS	
CONTRACT NO. 83847	SUNSET AVENUE



DATE	BY

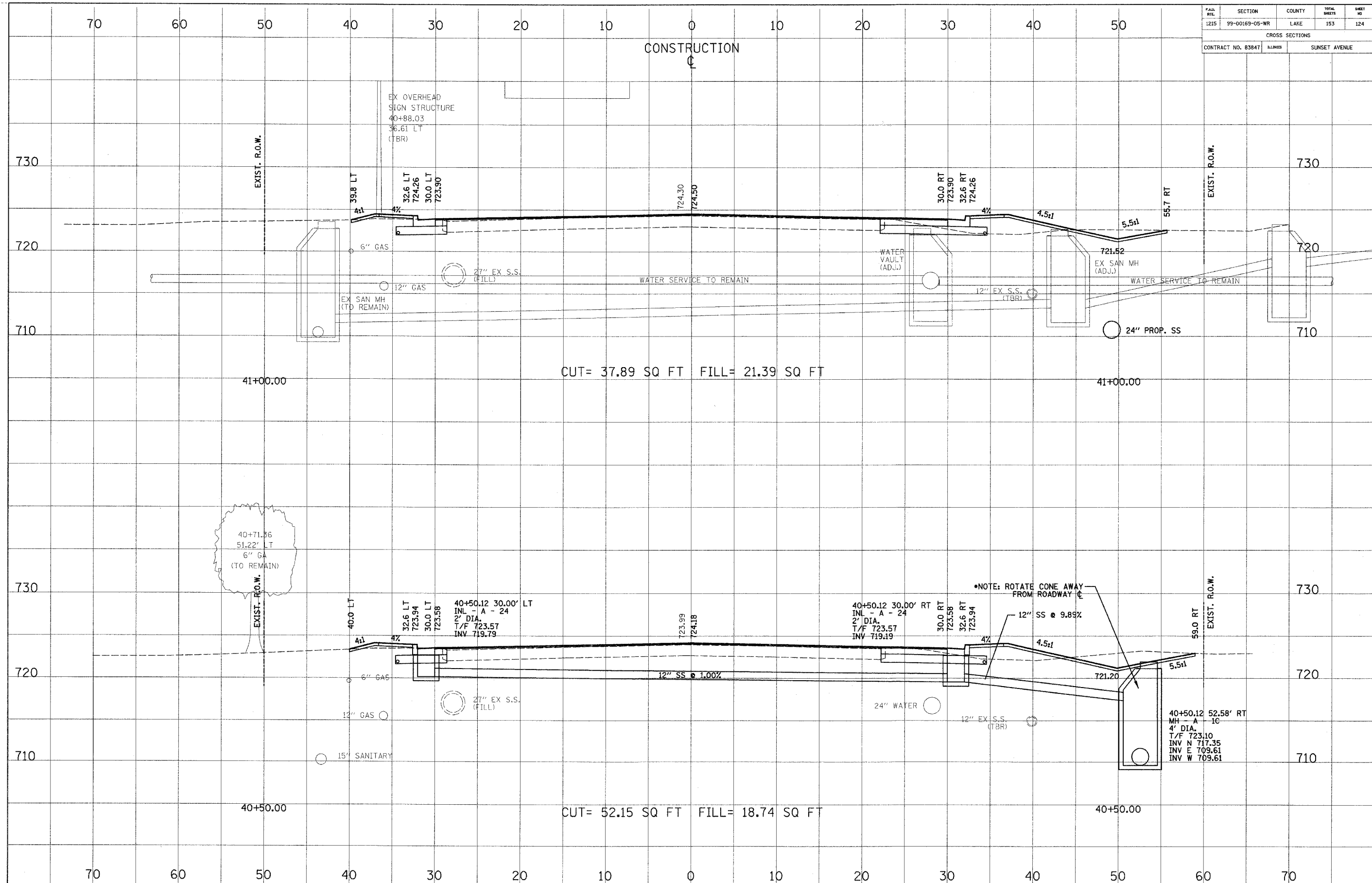
CROSS SECTION	REVISIONS
NO.	NO.

DATE	BY

CROSS SECTION	REVISIONS
NO.	NO.

FILE NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1215	99-00169-05-WR	LAKE	153	124

CROSS SECTIONS	
CONTRACT NO. 83847	SUNSET AVENUE



DATE: _____ BY: _____
 REVIEWED: _____
 SECTION: _____
 CHECKED: _____
 NO. _____

DATE: _____ BY: _____
 REVIEWED: _____
 SECTION: _____
 CHECKED: _____
 NO. _____

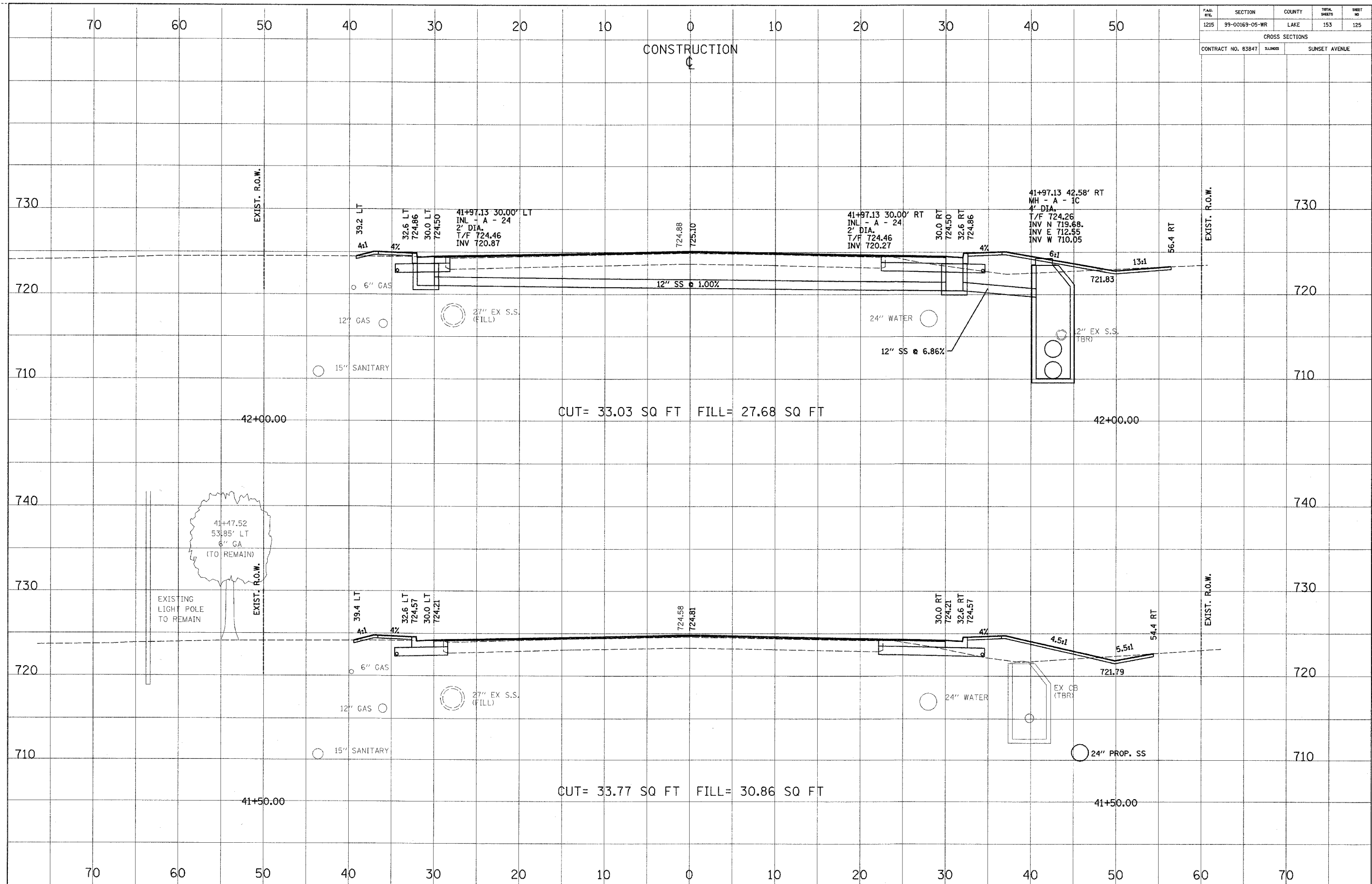
CUT= 37.89 SQ FT FILL= 21.39 SQ FT

CUT= 52.15 SQ FT FILL= 18.74 SQ FT

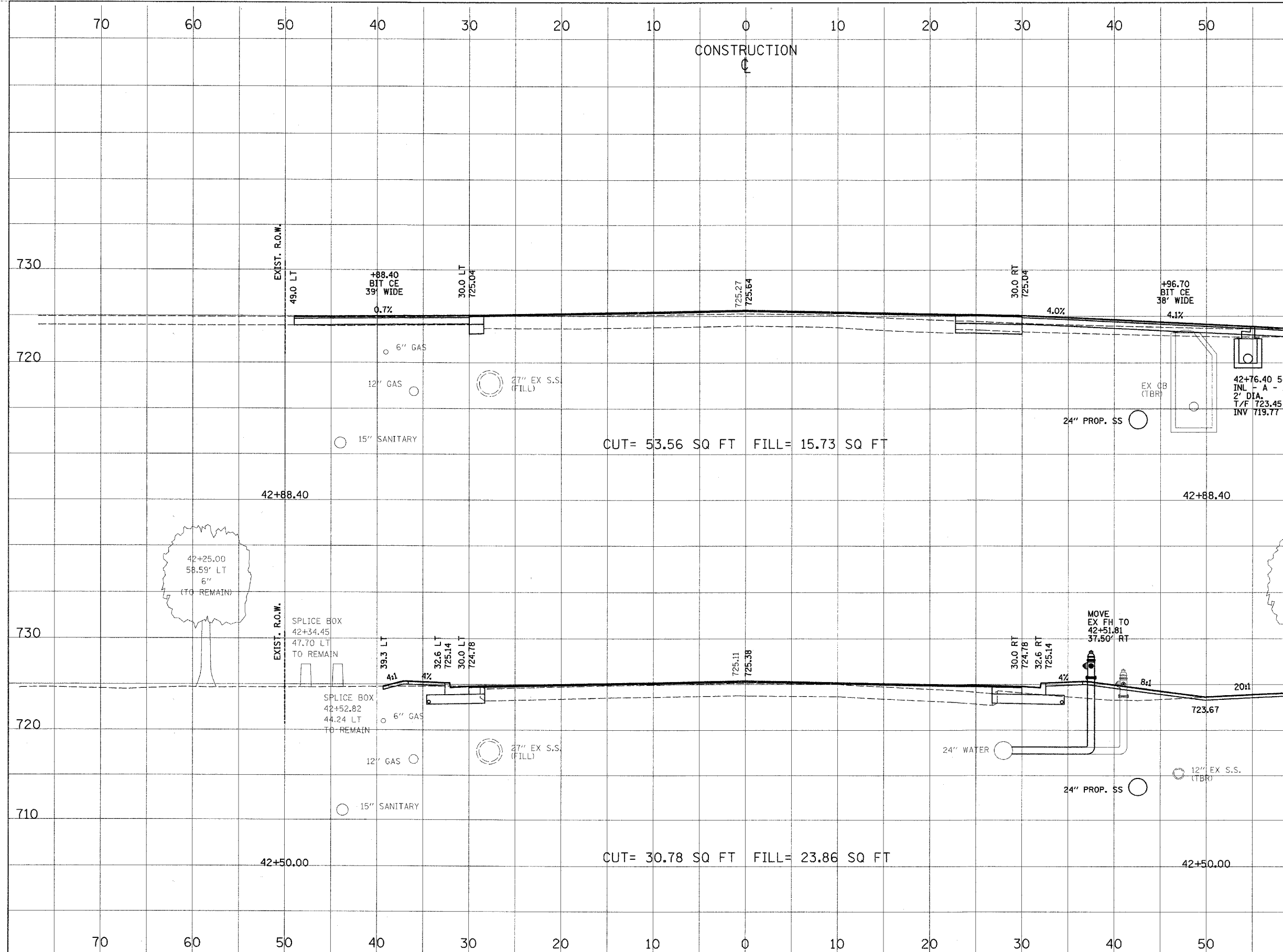
CROSS SECTION
 SECTION NO. _____
 DATE _____
 BY _____
 CHECKED _____
 ALIGNED _____
 NOTE BOOK NO. _____
 DATE FILED _____
 FILE NAME _____

CROSS SECTION
 SECTION NO. _____
 DATE _____
 BY _____
 CHECKED _____
 GRADES CHECKED _____
 STRUCTURE NOTATIONS CHECKED _____

FILE NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1215	99-00169-05-WR	LAKE	153	125
CROSS SECTIONS				
CONTRACT NO. 83847		LINKED	SUNSET AVENUE	



FILE NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1215	99-00169-05-WR	LAKE	153	126
CROSS SECTIONS				
CONTRACT NO. 8384T		BLANES	SUNSET AVENUE	



CUT= 53.56 SQ FT FILL= 15.73 SQ FT

CUT= 30.78 SQ FT FILL= 23.86 SQ FT

CROSS SECTION NO. _____
 CHECKED BY _____
 DATE _____
 PLANNED BY _____
 ALIGNED CHECKED _____
 NOTE BOOK NO. _____
 PLOTTED BY _____
 CADD FILE NAME _____

CROSS SECTION NO. _____
 CHECKED BY _____
 DATE _____
 PLANNED BY _____
 ALIGNED CHECKED _____
 NOTE BOOK NO. _____
 PLOTTED BY _____
 CADD FILE NAME _____

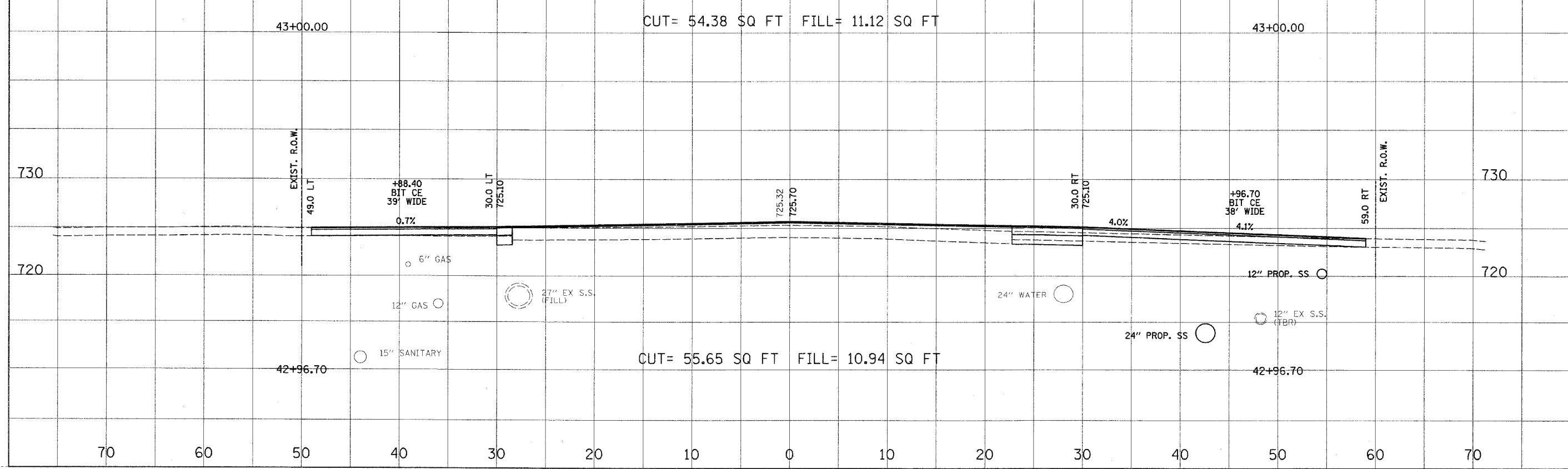
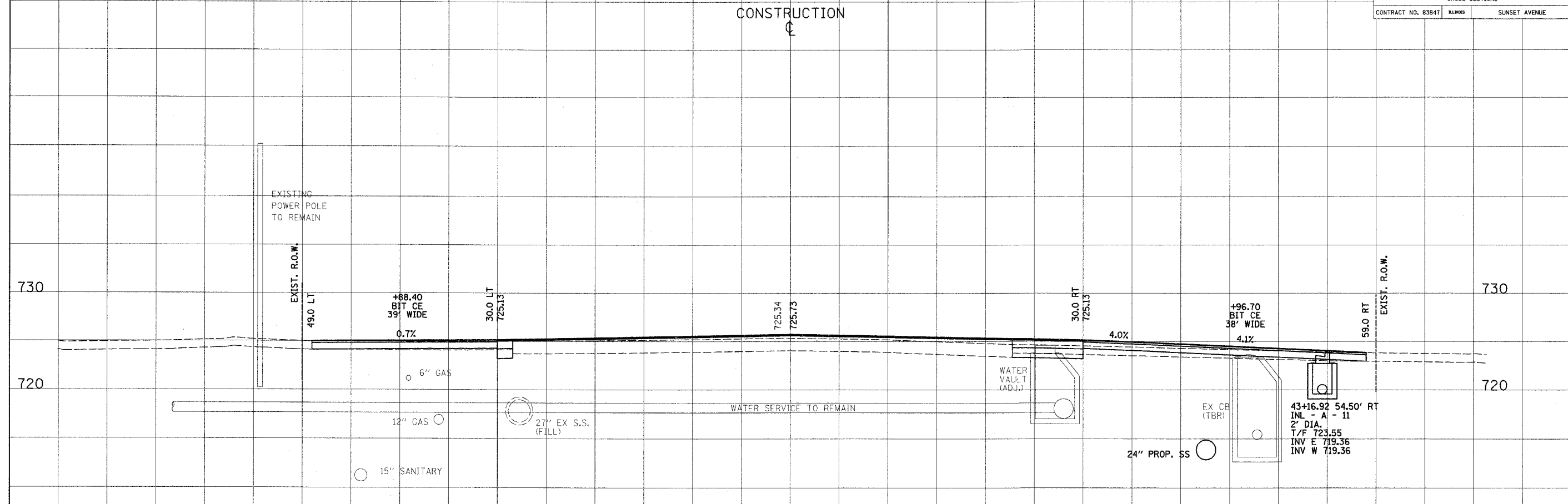
FILE NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1215	99-00169-05-WR	LAKE	153	127

CROSS SECTIONS

CONTRACT NO.	ALIGNMENT	SUNSET AVENUE
83847		

70 60 50 40 30 20 10 0 10 20 30 40 50

CONSTRUCTION



70 60 50 40 30 20 10 0 10 20 30 40 50 60 70

CROSS SECTION	DATE	BY
NO. _____	_____	_____

REVISED
SECTION PLOTTED
NOTE BOOK
NO. _____

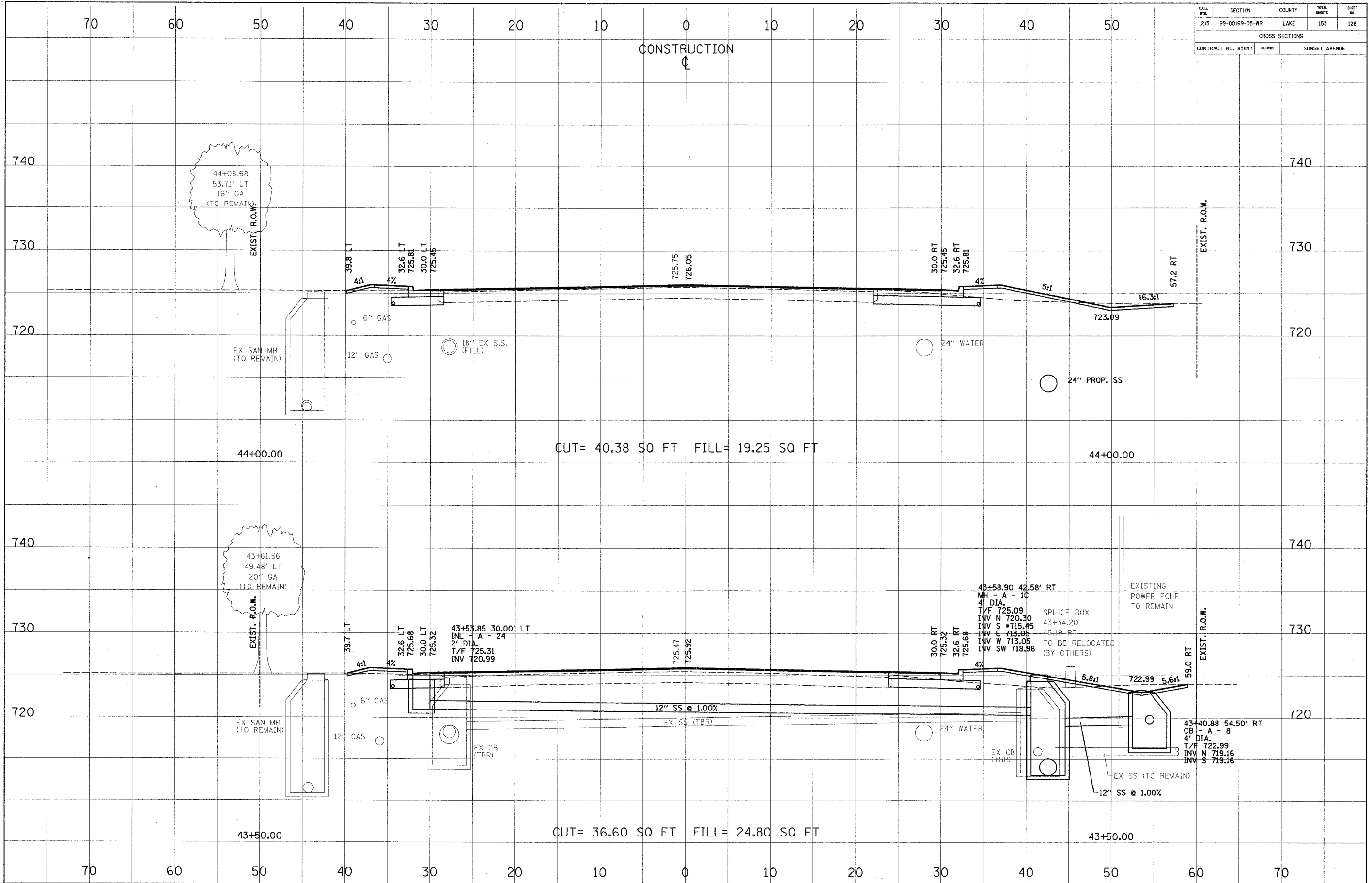
REVISED
SECTION PLOTTED
NOTE BOOK
NO. _____

CROSS SECTION	DATE	BY
NO. _____	_____	_____

REVISED
SECTION PLOTTED
NOTE BOOK
NO. _____

REVISED
SECTION PLOTTED
NOTE BOOK
NO. _____

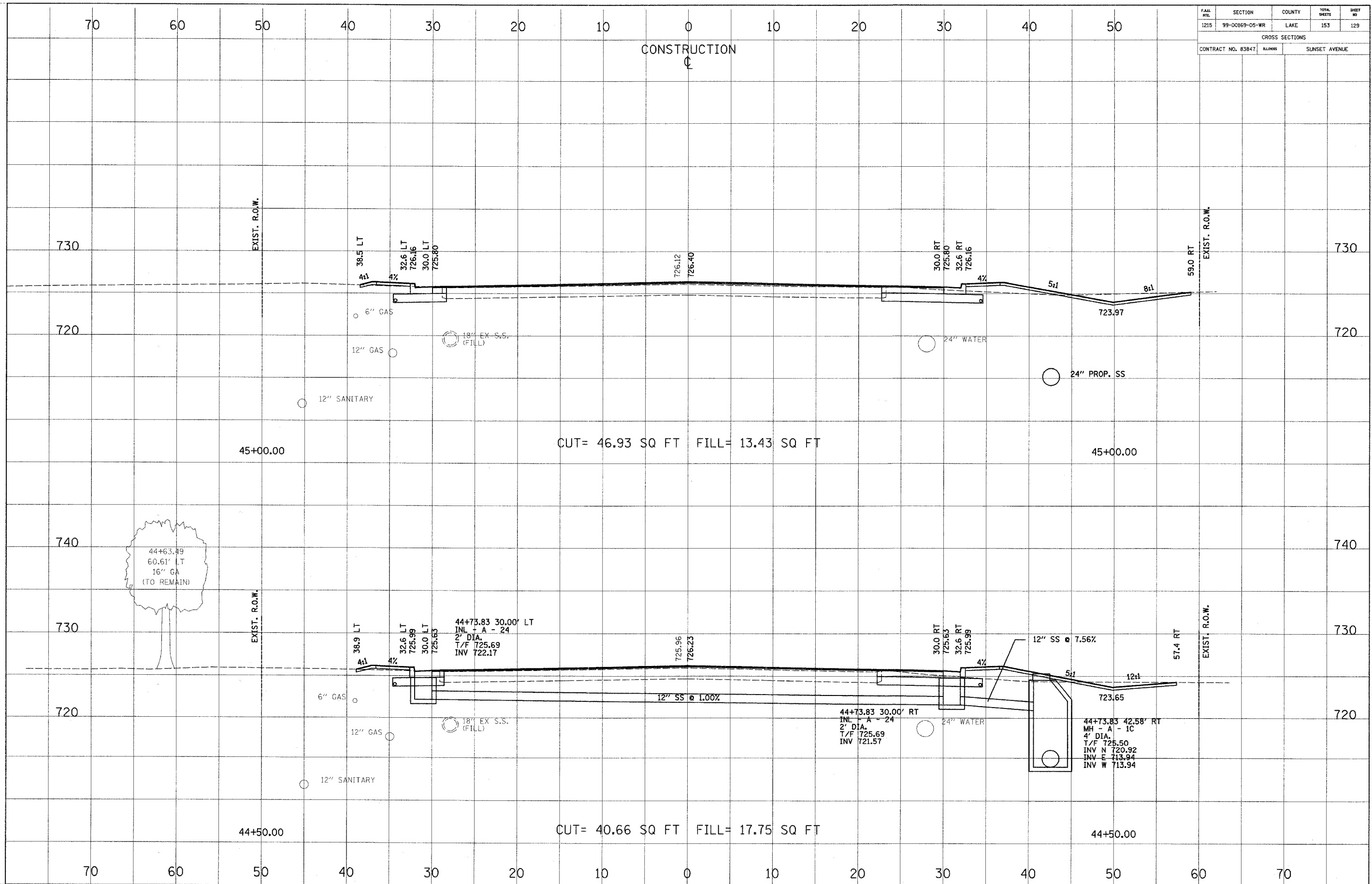
FILE	SECTION	COUNTY	TOTAL	SHEET
1215	99-00169-05-WR	LAKE	153	128
CROSS SECTIONS				
CONTRACT NO. 83847		BLANKS	SUNSET AVENUE	



DATE	BY
CROSS SECTION	
SECTION	
NOTE BOOK	
NO.	

DATE	BY
CROSS SECTION	
SECTION	
NOTE BOOK	
NO.	

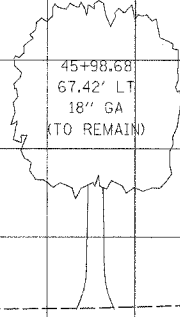
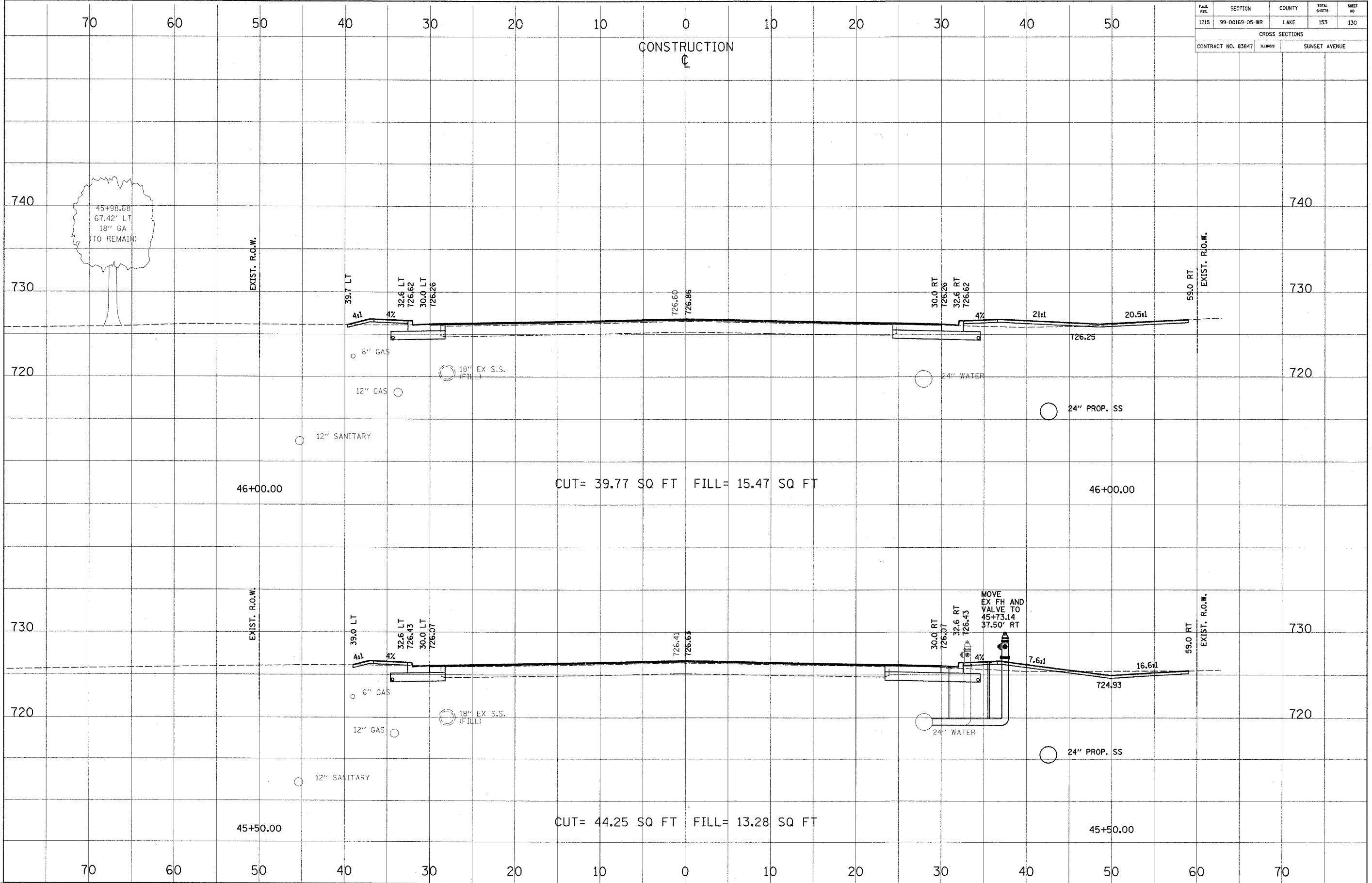
F.A.M. NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1215	99-00169-05-WR	LAKE	153	129
CROSS SECTIONS				
CONTRACT NO. 83847		ALLIANCE	SUNSET AVENUE	



CROSS SECTION	DATE
REVISION	
NO. _____	
BY _____	
DATE _____	

CROSS SECTION	DATE
REVISION	
NO. _____	
BY _____	
DATE _____	

FAIR	SECTION	COUNTY	TOTAL	SHEET
1215	99-00169-05-WR	LAKE	153	130
CROSS SECTIONS				
CONTRACT NO. 83847		SUNSET AVENUE		



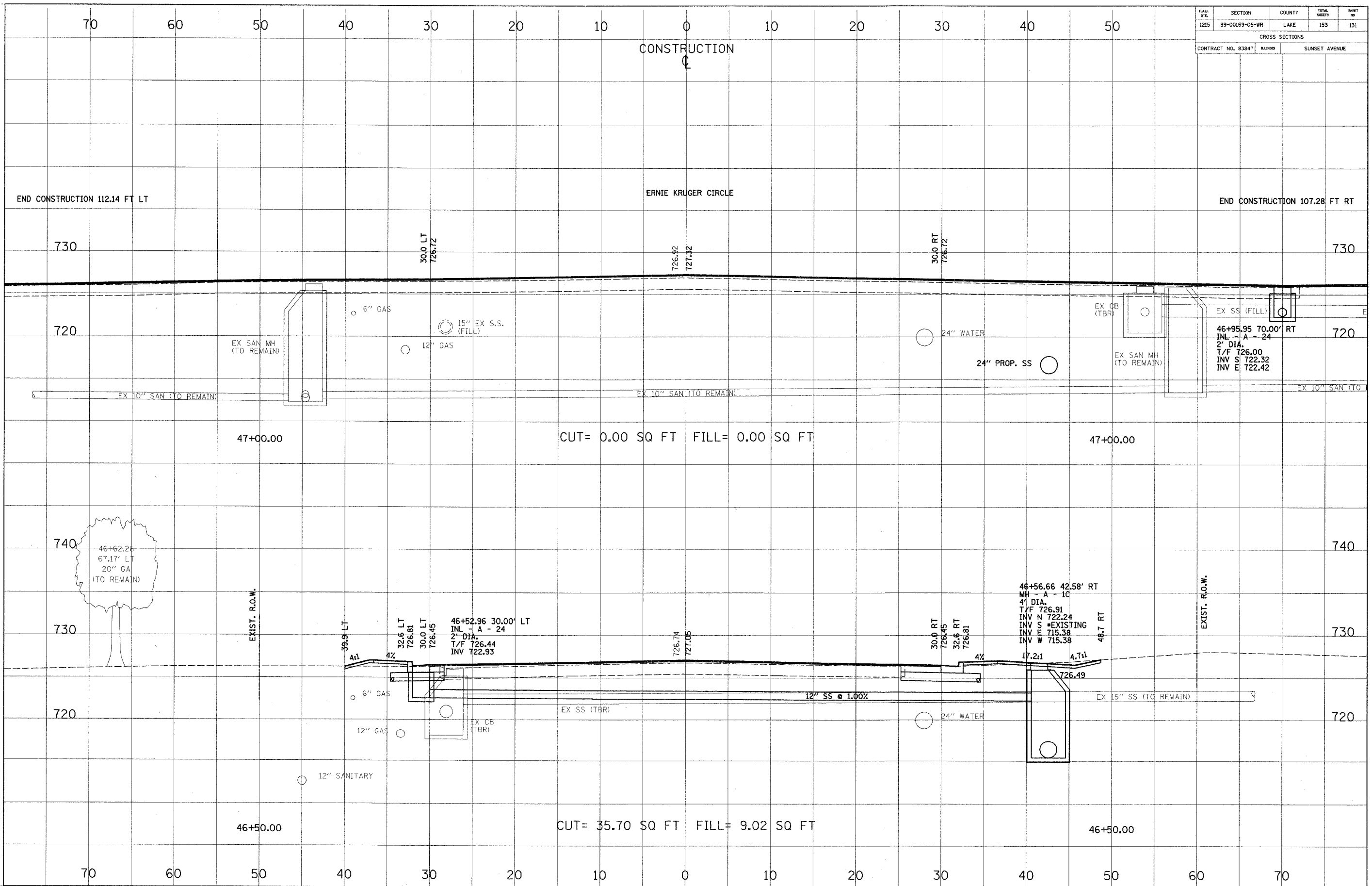
DATE	BY

CHECKED: _____
 SECTION: _____
 NOTE BOOK NO.: _____
 ADD FILE NAME: _____

DATE	BY

CHECKED: _____
 SECTION: _____
 NOTE BOOK NO.: _____
 ADD FILE NAME: _____

FILE NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1215	99-00169-05-WR	LAKE	153	131
CROSS SECTIONS				
CONTRACT NO. 83847		BLUES	SUNSET AVENUE	



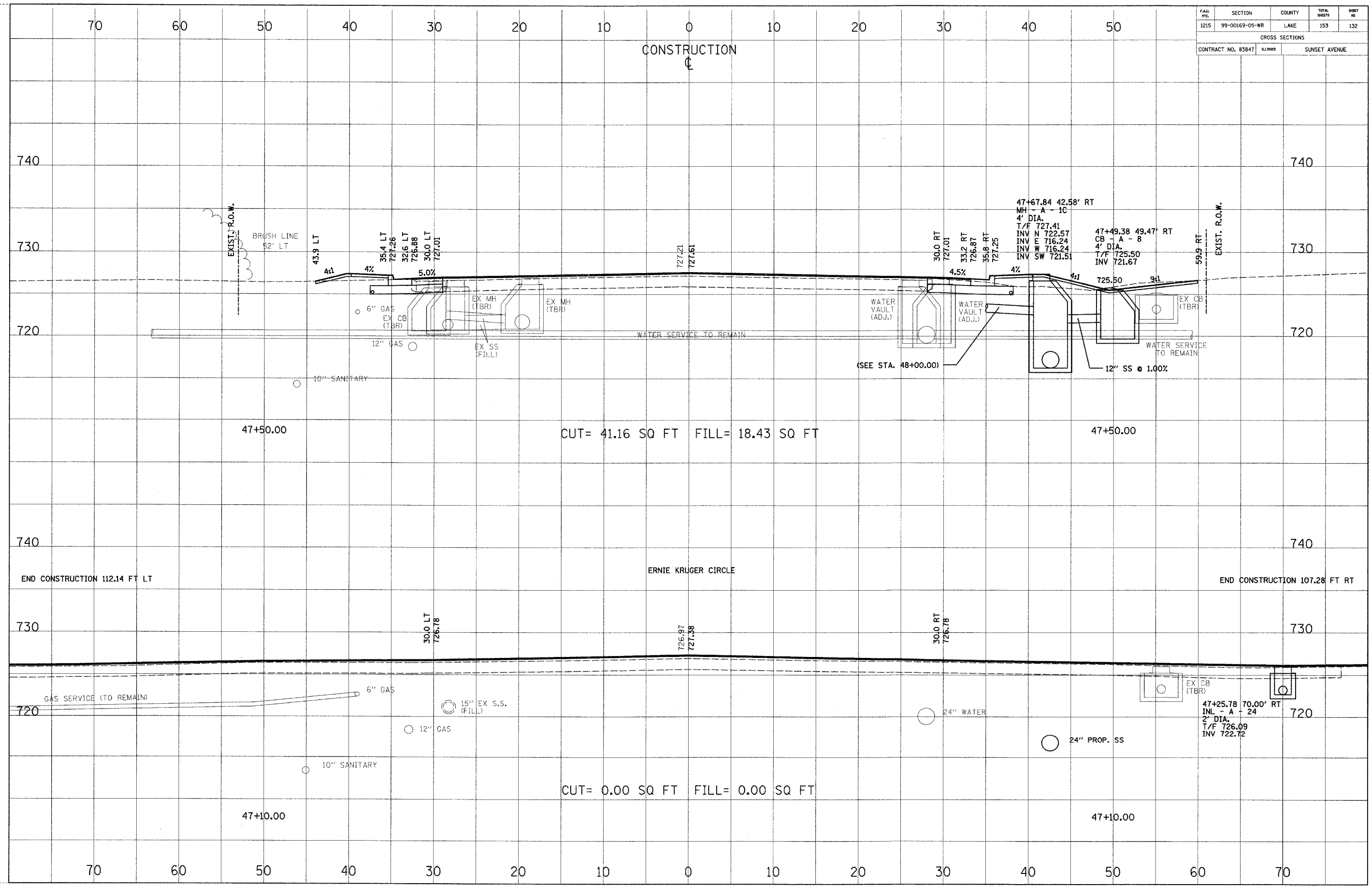
DATE	BY

CROSS SECTION
 SURVEYED: _____
 ALIGNED: _____
 CHECKED: _____
 NOTE BOOK NO. _____
 ROAD FILE NAME _____

DATE	BY

CROSS SECTION
 DRAWN: _____
 GRABS CHECKED: _____
 STRUCTURE: _____
 NOTATIONS: CHRD
 NO. _____

FILE NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1215	99-00169-05-WR	LAKE	153	132
CROSS SECTIONS				
CONTRACT NO. 83847		ALLIANCE	SUNSET AVENUE	



CROSS SECTION SURVEYED BY DATE
 SECTION CHECKED ALIGNMENT CHECKED
 NOTE BOOK NO. DATE FILE NAME
 NO. DATE FILE NAME

CROSS SECTION SURVEYED BY DATE
 SECTION CHECKED GRADES CHECKED
 NOTE BOOK NO. DATE FILE NAME
 NO. DATE FILE NAME

70 60 50 40 30 20 10 0 10 20 30 40 50

CONSTRUCTION

740 730 720

EXIST. R.O.W.

BRUSH LINE 52' LT

43.9 LT 4% 35.4 LT 727.26 32.6 LT 726.88 30.0 LT 727.01

6" GAS EX CB (TBR)

12" GAS

10" SANITARY

EX MH (TBR)

EX MH (TBR)

EX SS (FILL)

WATER VAULT (ADJ.)

WATER VAULT (ADJ.)

WATER SERVICE TO REMAIN

(SEE STA. 48+00.00)

12" SS @ 1.00%

EX CB (TBR)

WATER SERVICE TO REMAIN

47+50.00 CUT= 41.16 SQ FT FILL= 18.43 SQ FT 47+50.00

740 730 720

END CONSTRUCTION 112.14 FT LT

ERNIE KRUGER CIRCLE

END CONSTRUCTION 107.28 FT RT

30.0 LT 726.78

726.97 727.38

30.0 RT 726.78

GAS SERVICE (TO REMAIN)

6" GAS

15" EX S.S. (FILL)

12" GAS

10" SANITARY

24" WATER

24" PROP. SS

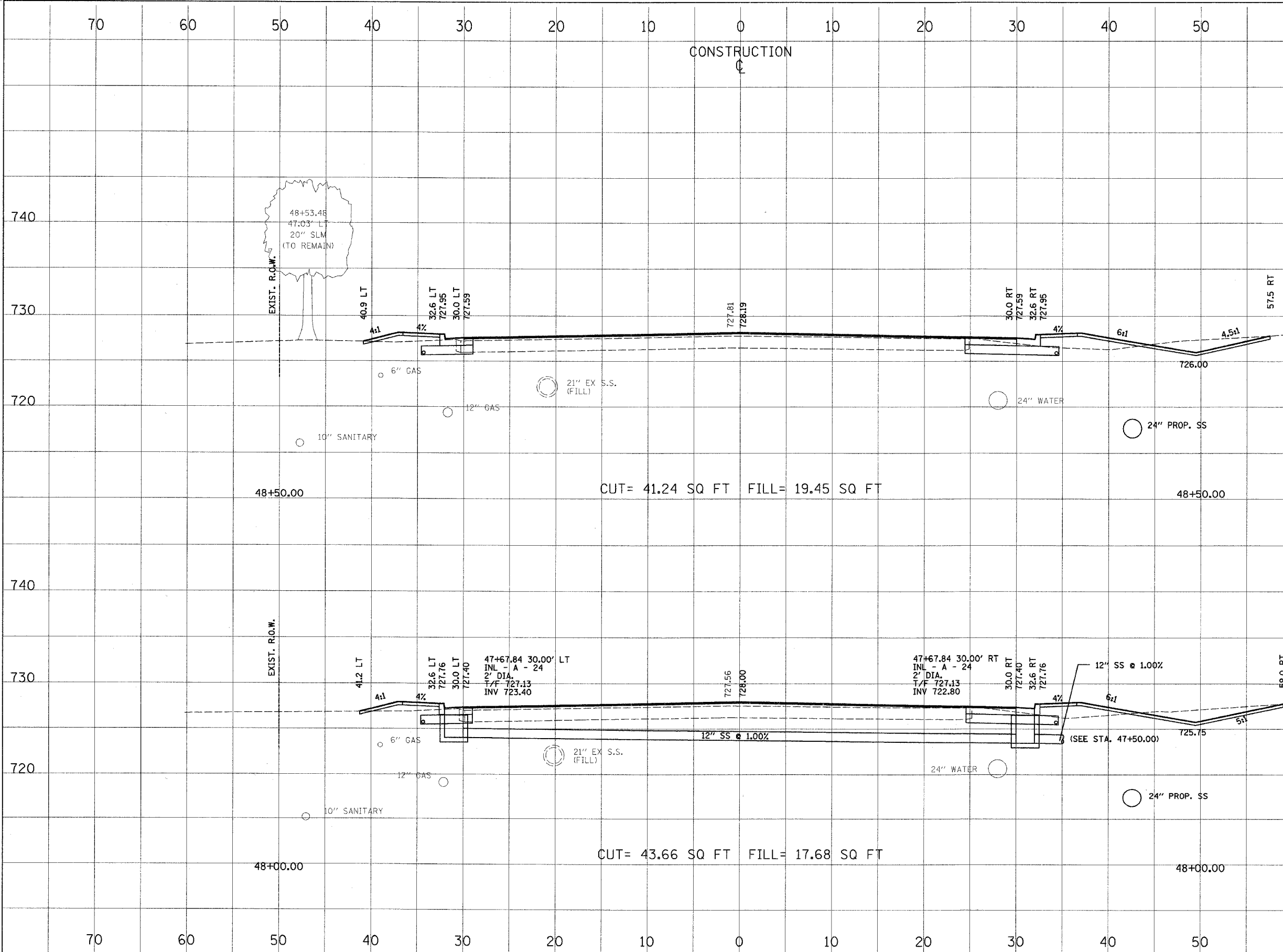
EX CB (TBR)

47+25.78 70.00' RT
 INL - A - 24
 2" DIA.
 T/F 726.09
 INV 722.72

47+10.00 CUT= 0.00 SQ FT FILL= 0.00 SQ FT 47+10.00

70 60 50 40 30 20 10 0 10 20 30 40 50 60 70

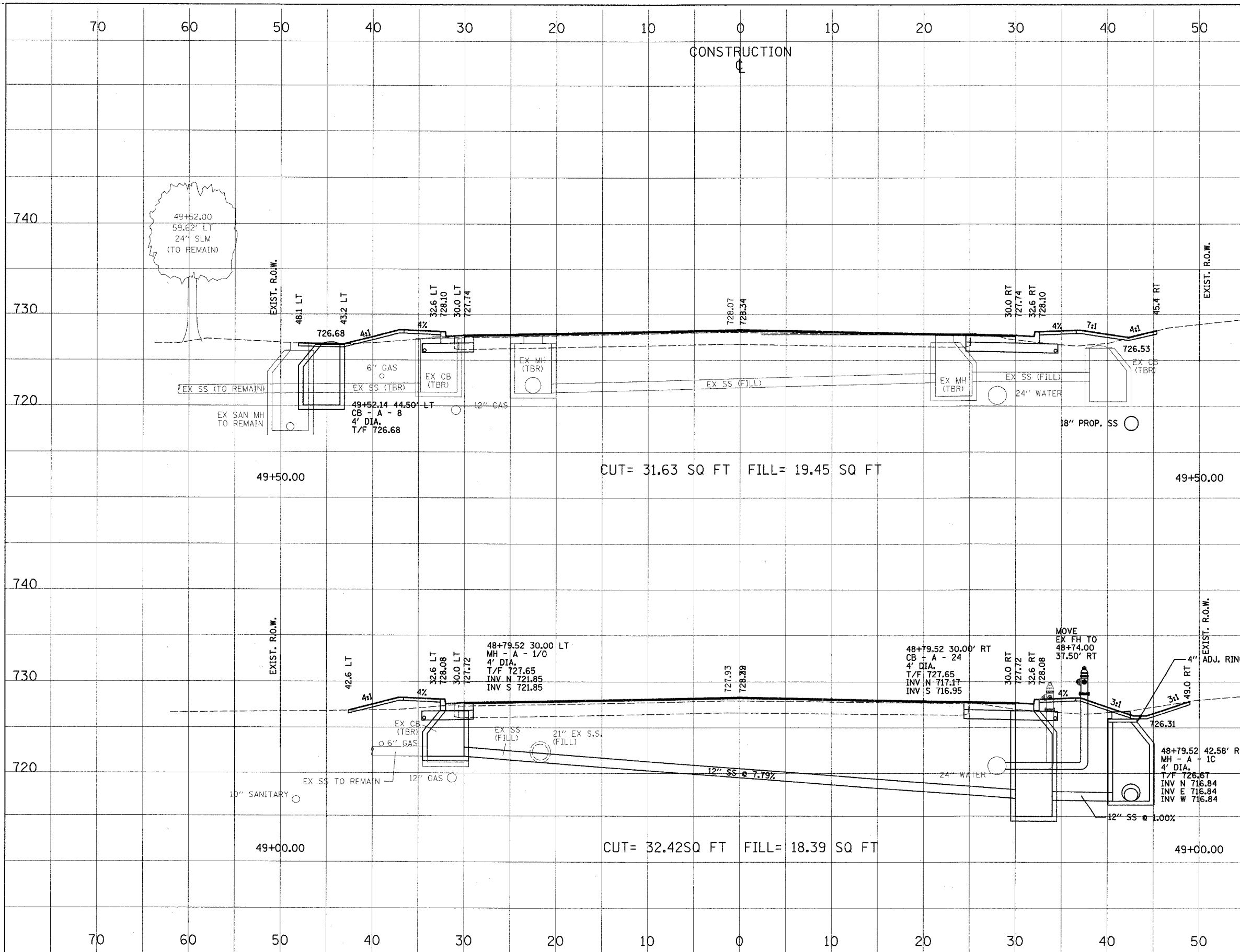
FILE NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1215	99-00169-05-WR	LAKE	153	133
CROSS SECTIONS				
CONTRACT NO. 83847		ILLINOIS	SUNSET AVENUE	



CROSS SECTION	DATE
SURVEYED	
SECTION	
NOTE BOOK	
NO.	
CHECKED	
BY	
DATE	

CROSS SECTION	DATE
SURVEYED	
SECTION	
NOTE BOOK	
NO.	
CHECKED	
BY	
DATE	

PAGE NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1215	99-00169-05-WR	LAKE	153	134
CROSS SECTIONS				
CONTRACT NO. 83847		SUNSET AVENUE		

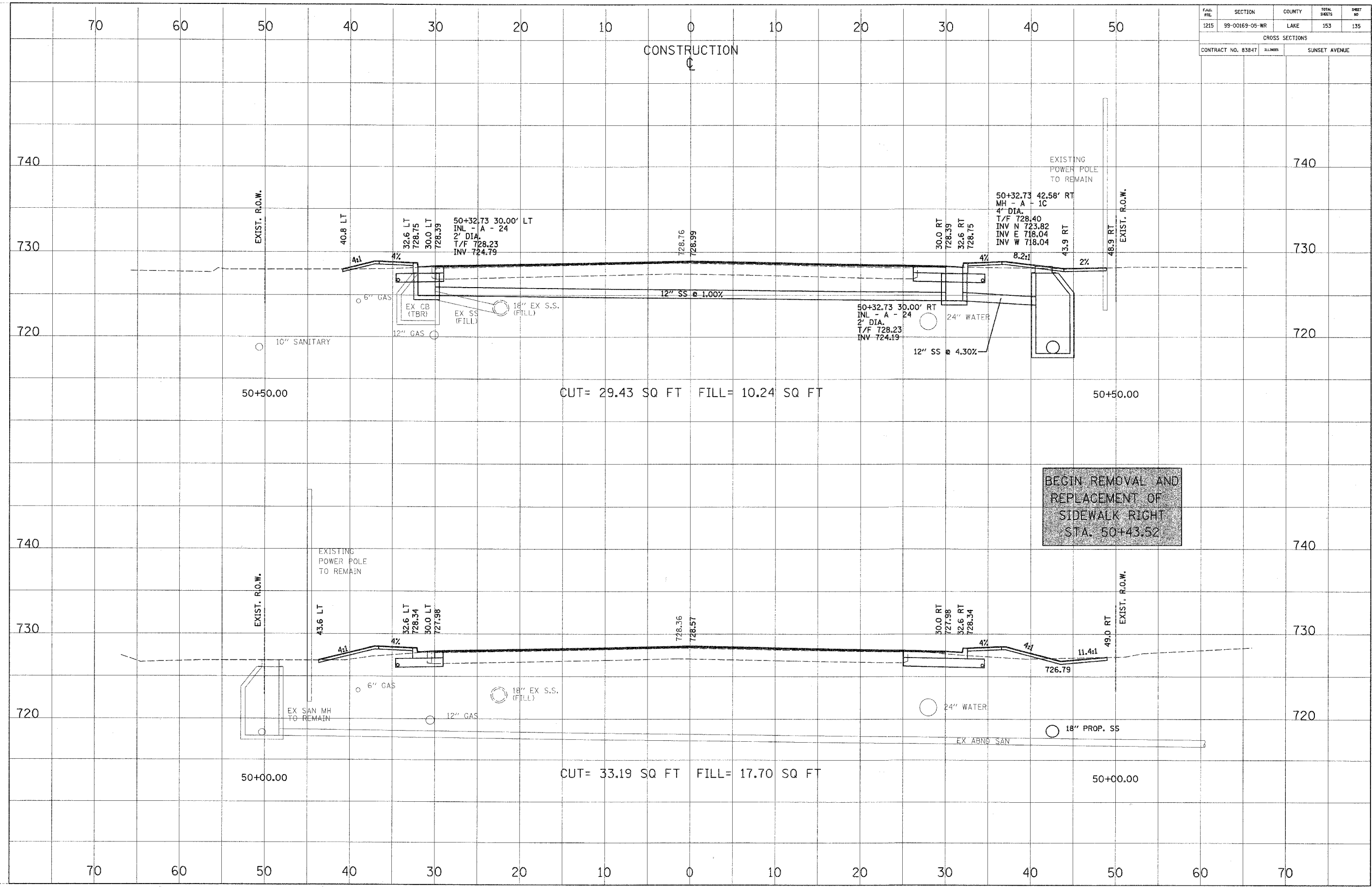


CROSS SECTION SURVEYED BY DATE
 SECTION CHECKED BY DATE
 NOTE BOOK NO. _____
 ALIGNED CHECKED BY DATE
 FIELD FILE NAME

CROSS SECTION SURVEYED BY DATE
 SECTION CHECKED BY DATE
 NOTE BOOK NO. _____
 GRADES CHECKED BY DATE
 STRUCTURE NOTATION C76D

FILE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1215	99-00169-05-WR	LAKE	153	135

CROSS SECTIONS	
CONTRACT NO. 83847	SUNSET AVENUE

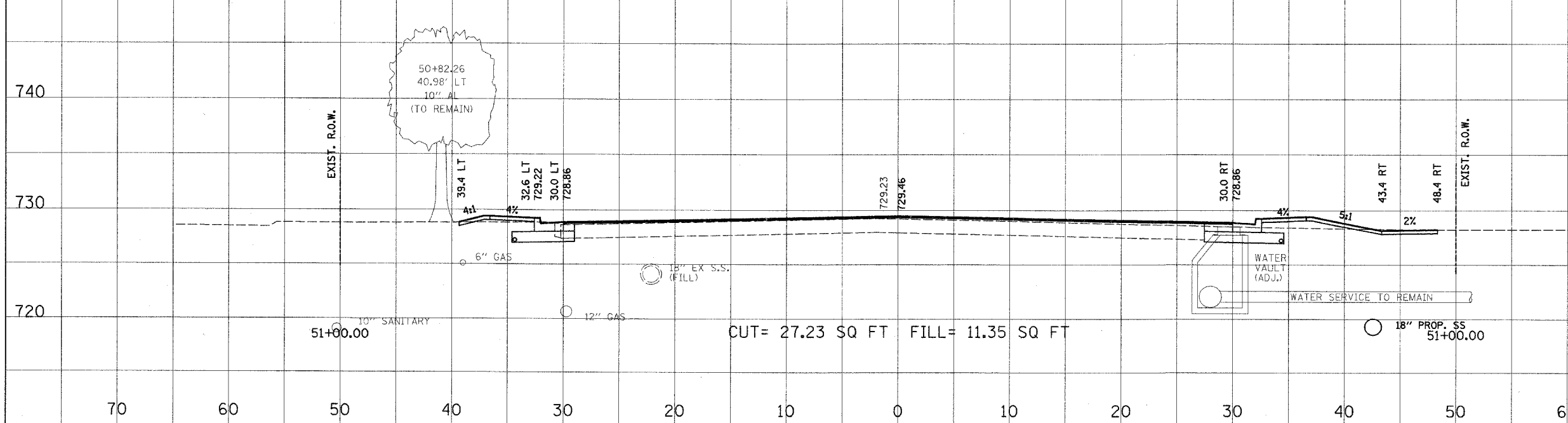
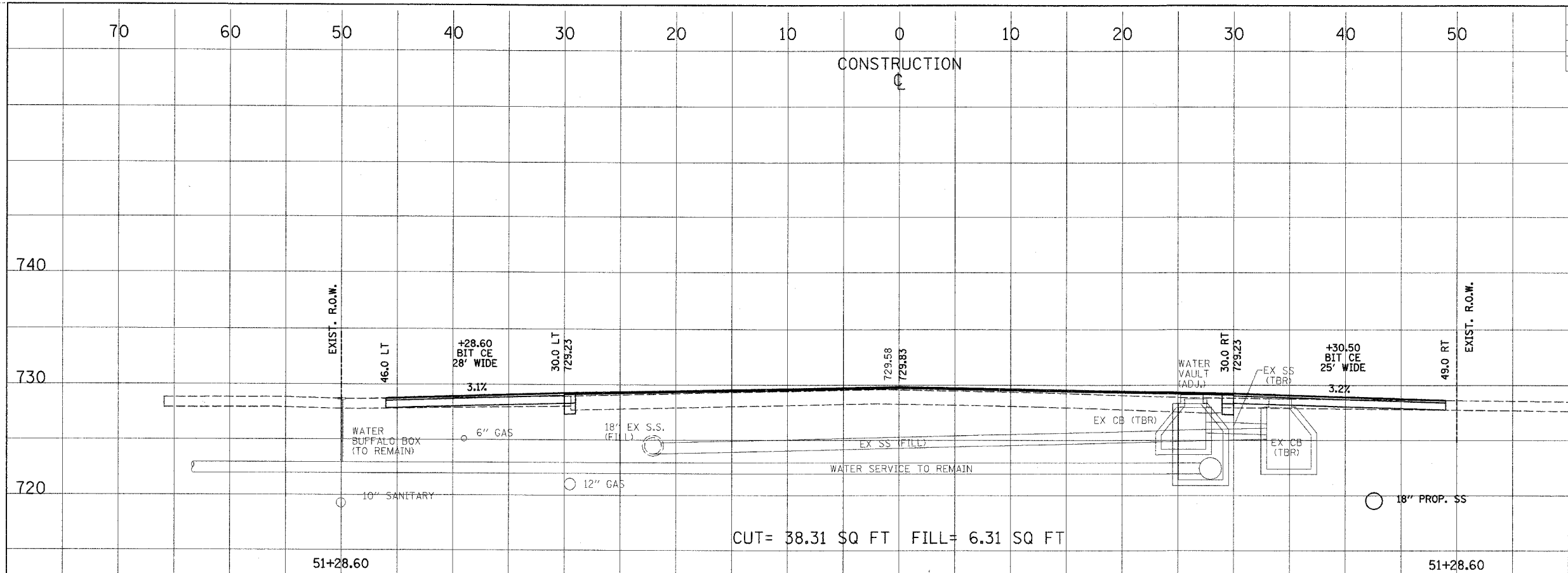


BEGIN REMOVAL AND REPLACEMENT OF SIDEWALK RIGHT STA. 50+43.52

DATE	
BY	
CHECKED	
DESIGNED	
DRAWN	
NO.	
NO.	
NO.	

DATE	
BY	
CHECKED	
DESIGNED	
DRAWN	
NO.	
NO.	
NO.	

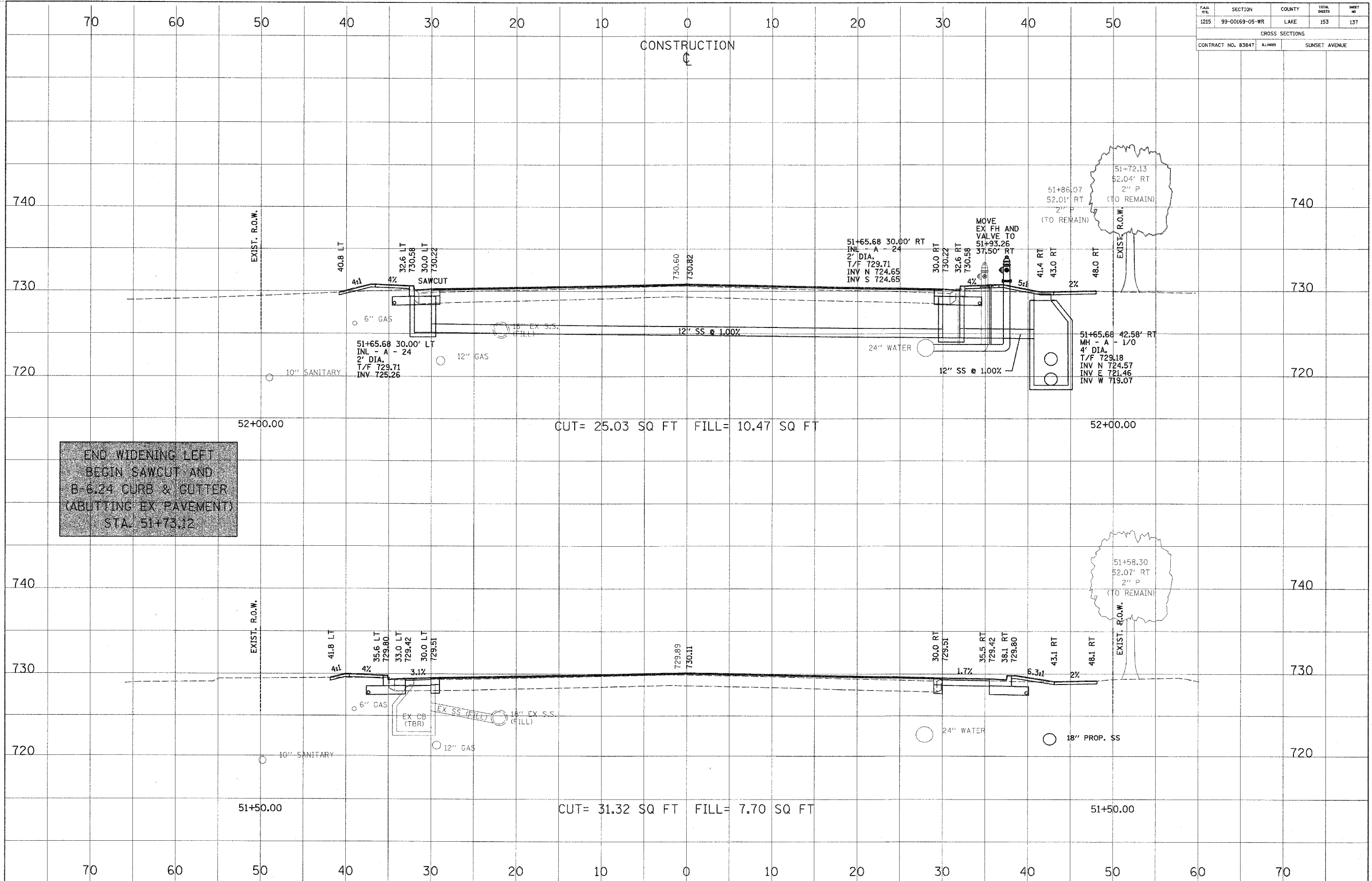
FILE NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1215	99-00169-05-WR	LAKE	153	136
CROSS SECTIONS				
CONTRACT NO. 83847		ALLIANCE	SUNSET AVENUE	



CROSS SECTION
 SURVEYED BY: _____ DATE: _____
 CHECKED BY: _____
 NOTE BOOK NO. _____
 FILE NAME: _____

CROSS SECTION
 SURVEYED BY: _____ DATE: _____
 CHECKED BY: _____
 NOTE BOOK NO. _____
 FILE NAME: _____

FILE ETC.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1215	99-00169-05-WR	LAKE	153	137
CROSS SECTIONS				
CONTRACT NO. 83847		ALLIANCE	SUNSET AVENUE	

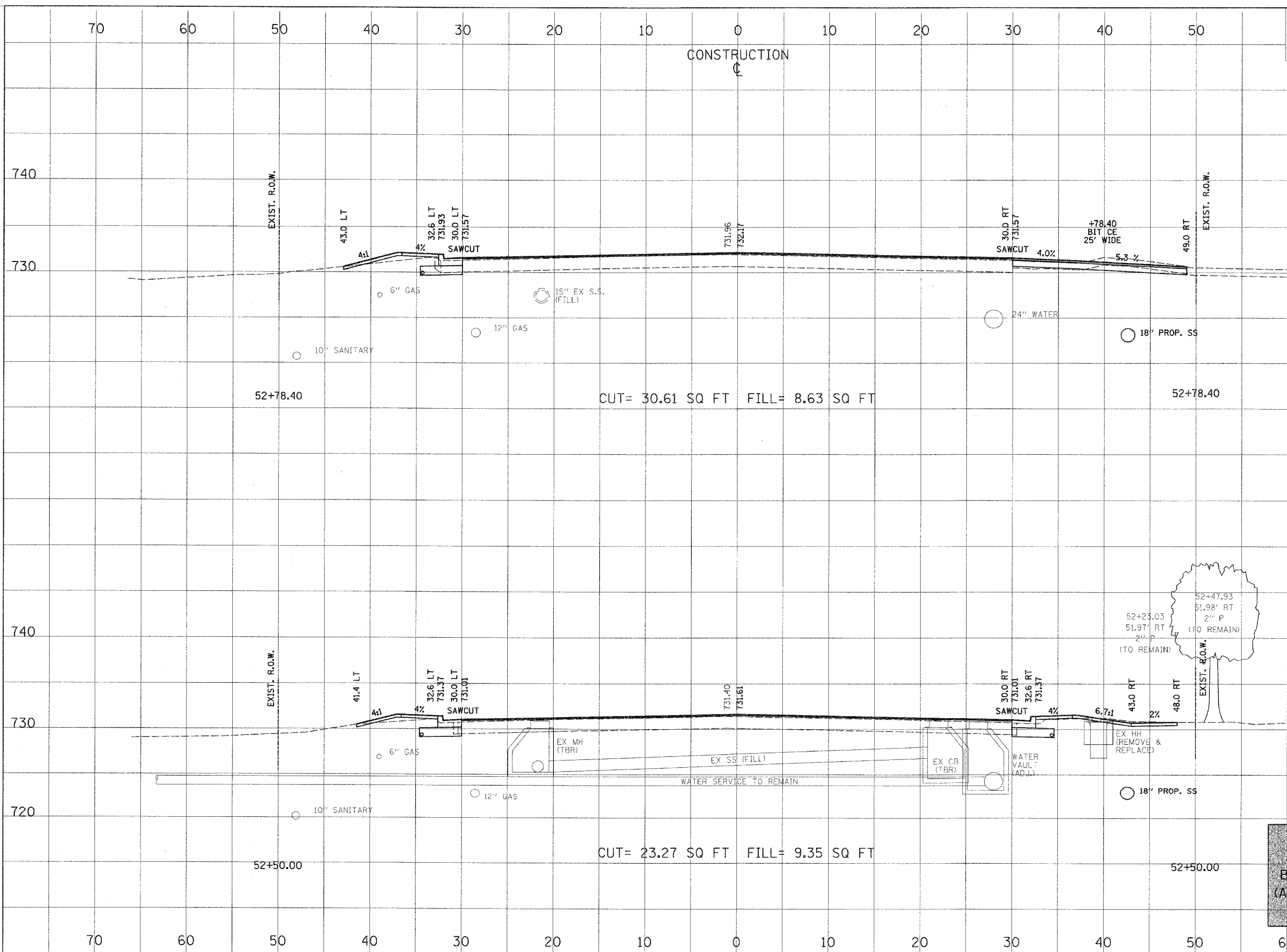


END WIDENING LEFT
 BEGIN SAWCUT AND
 B-6.24 CURB & CUTTER
 (ABUTTING EX PAVEMENT)
 STA. 51+73.12

CROSS SECTION SURVEYED BY DATE
 GRADES CHECKED BY DATE
 NOTE BOOK NO. BY DATE

CROSS SECTION SURVEYED BY DATE
 GRADES CHECKED BY DATE
 NOTE BOOK NO. BY DATE

PLAN	SECTION	COUNTY	TOTAL SHEETS	SHEET NO
1215	99-00169-05-WR	LAKE	153	138
CROSS SECTIONS				
CONTRACT NO. 83847		PLANS	SUNSET AVENUE	



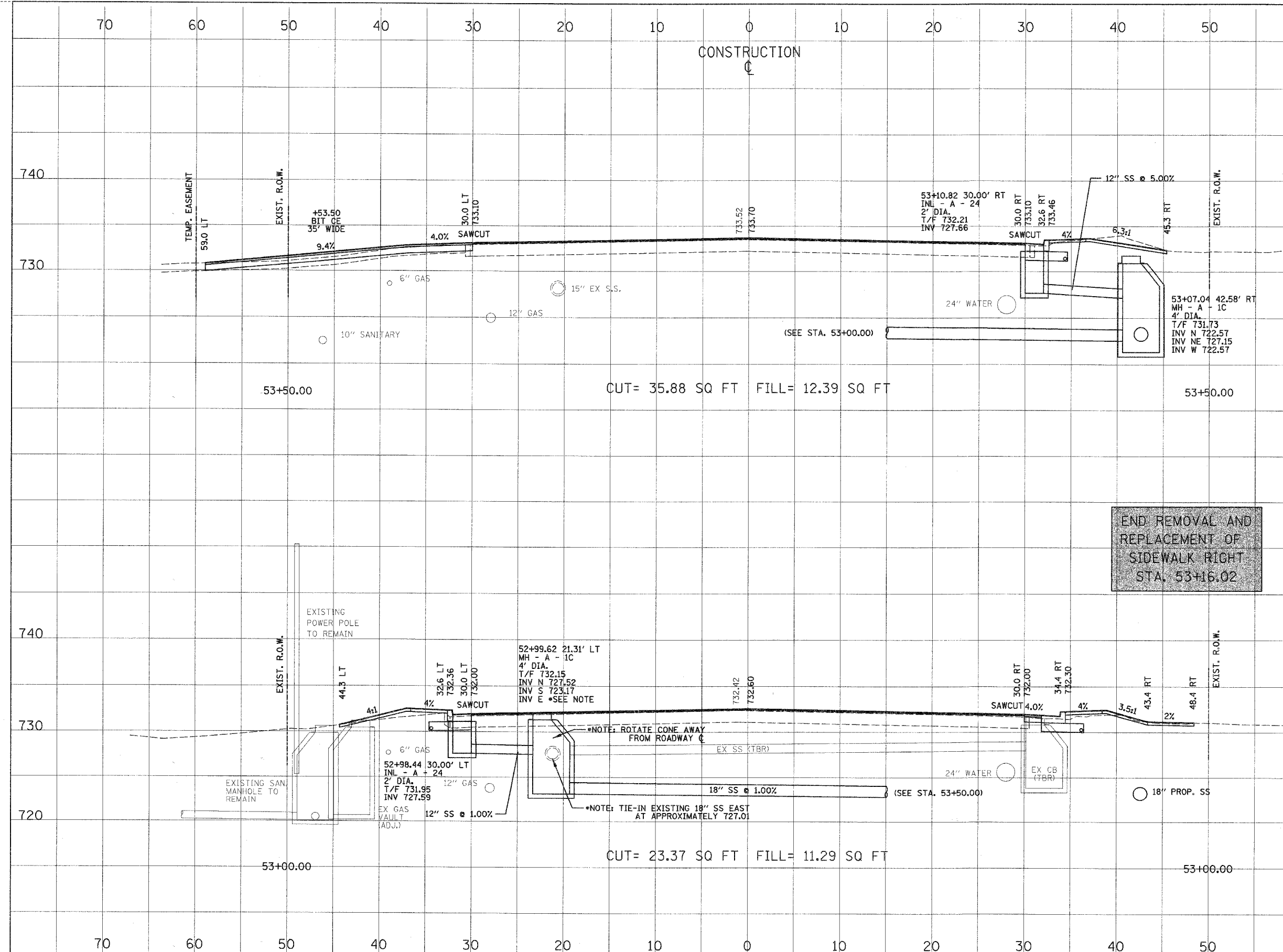
CROSS SECTION SURVEYED BY DATE
 GRADES CHECKED BY
 ALIGNMENT CHECKED BY
 NOTE BOOK NO. DATE
 PLAN NUMBER ADAPTS C/P/D

CROSS SECTION SURVEYED BY DATE
 GRADES CHECKED BY
 ALIGNMENT CHECKED BY
 NOTE BOOK NO. DATE
 PLAN NUMBER ADAPTS C/P/D

END WIDENING RIGHT
 BEGIN SAWCUT AND
 B-6.24 CURB & GUTTER
 (ABUTTING EX PAVEMENT)
 STA. 52+48.74

PAV. RT.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1215	99-00169-05-WR	LAKE	153	139

CROSS SECTIONS	
CONTRACT NO. 83847	SUNSET AVENUE



CROSS SECTION	DATE	BY
SURVEYED		
GRADES CHECKED		
ALIGNMENT CHECKED		
ITD. OF WAY CHECKED		
NOTE BOOK NO.		
FIELD FILE NAME		

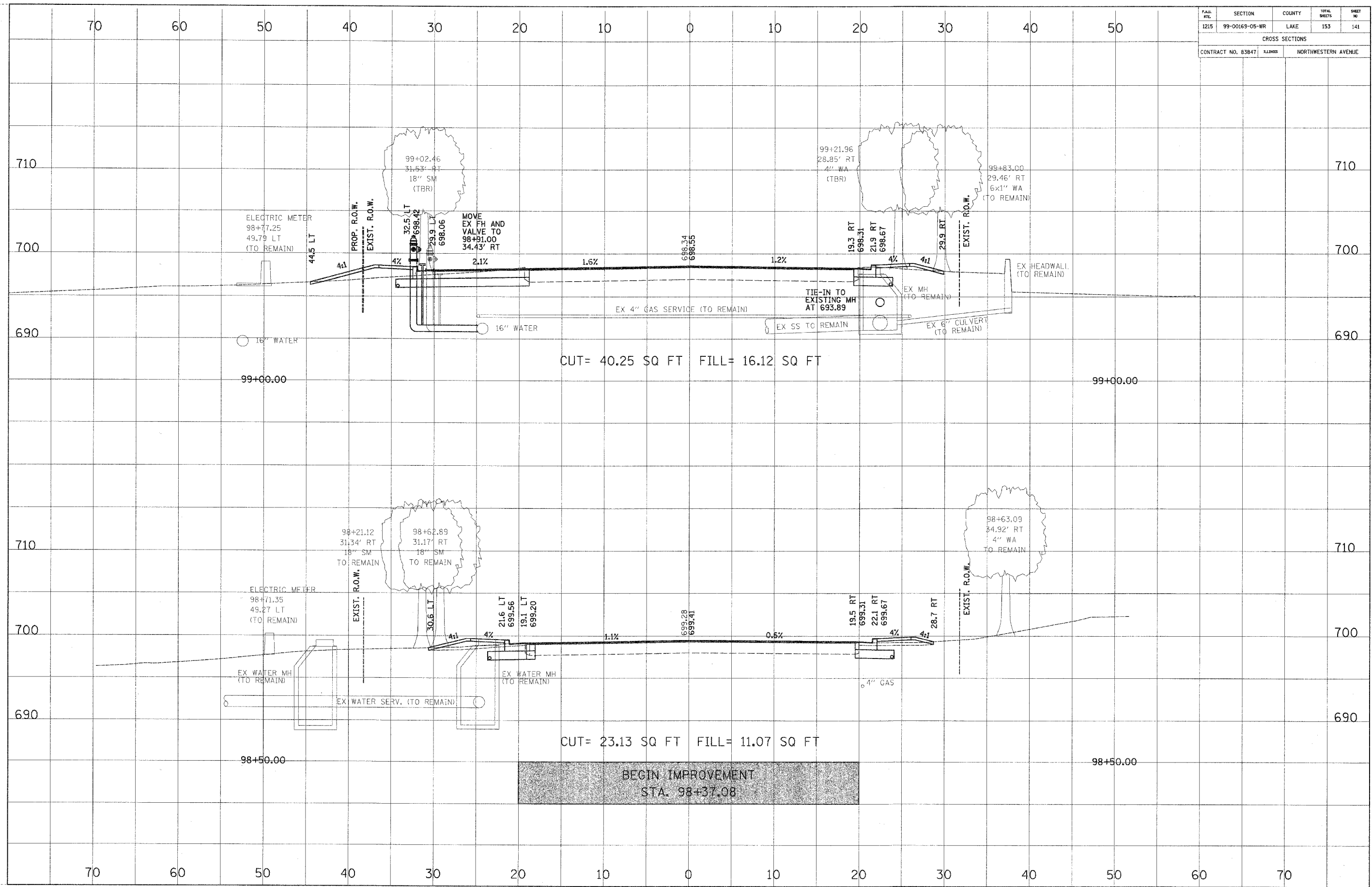
CROSS SECTION	DATE	BY
SURVEYED		
GRADES CHECKED		
ALIGNMENT CHECKED		
ITD. OF WAY CHECKED		
NOTE BOOK NO.		
FIELD FILE NAME		

END REMOVAL AND REPLACEMENT OF SIDEWALK RIGHT STA. 53+16.02

CUT= 35.88 SQ FT FILL= 12.39 SQ FT

CUT= 23.37 SQ FT FILL= 11.29 SQ FT

FILE #	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1215	99-00169-05-WR	LAKE	153	141
CROSS SECTIONS				
CONTRACT NO. 8384T		LANES	NORTHWESTERN AVENUE	



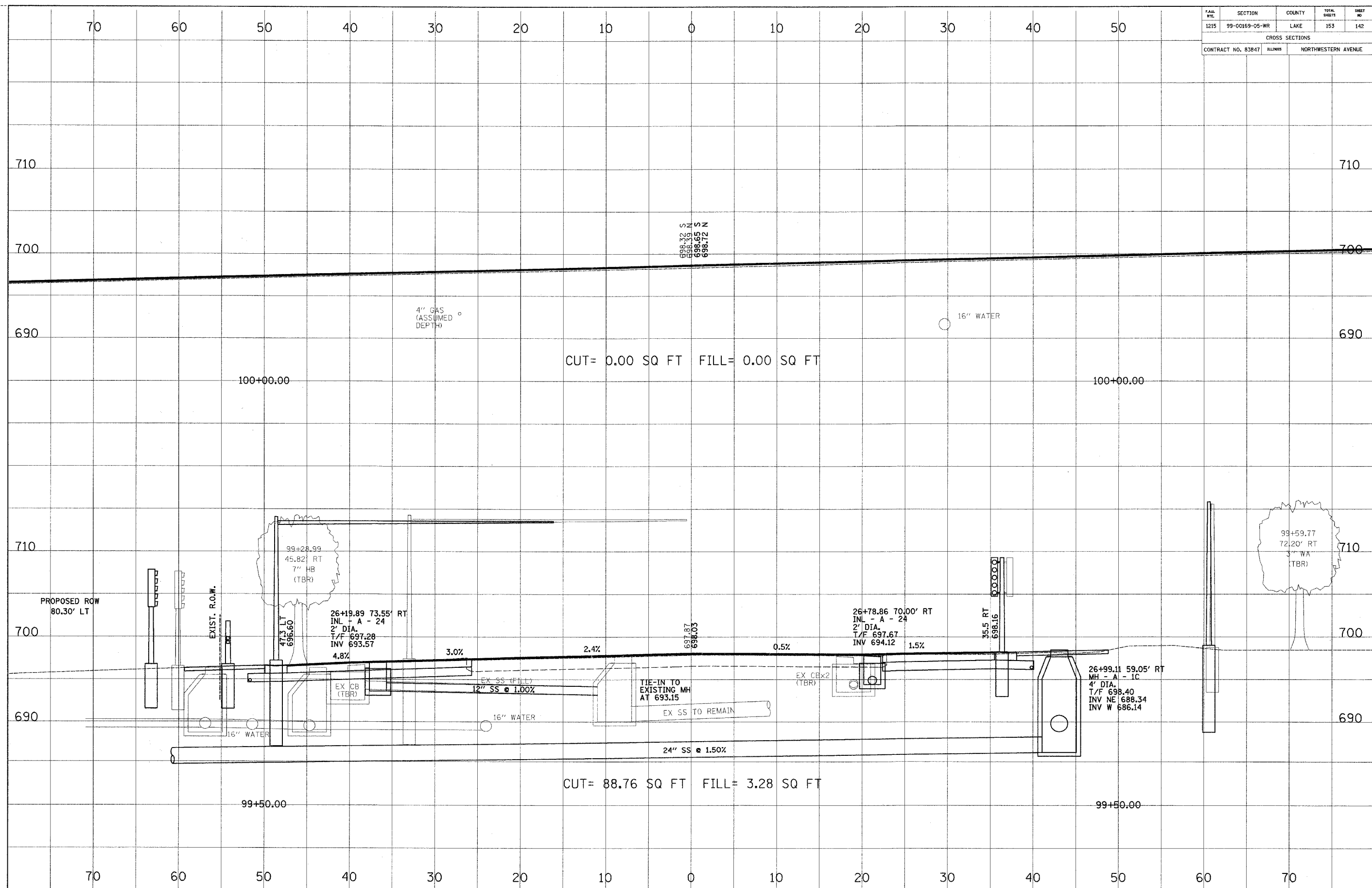
DATE	BY

CROSS SECTION
 REVISIONS
 SECTION NO. _____
 DATE _____
 BY _____
 CHECKED _____
 DATE _____
 BY _____
 NOTE BOOK NO. _____

DATE	BY

CROSS SECTION
 REVISIONS
 SECTION NO. _____
 DATE _____
 BY _____
 CHECKED _____
 DATE _____
 BY _____
 NOTE BOOK NO. _____

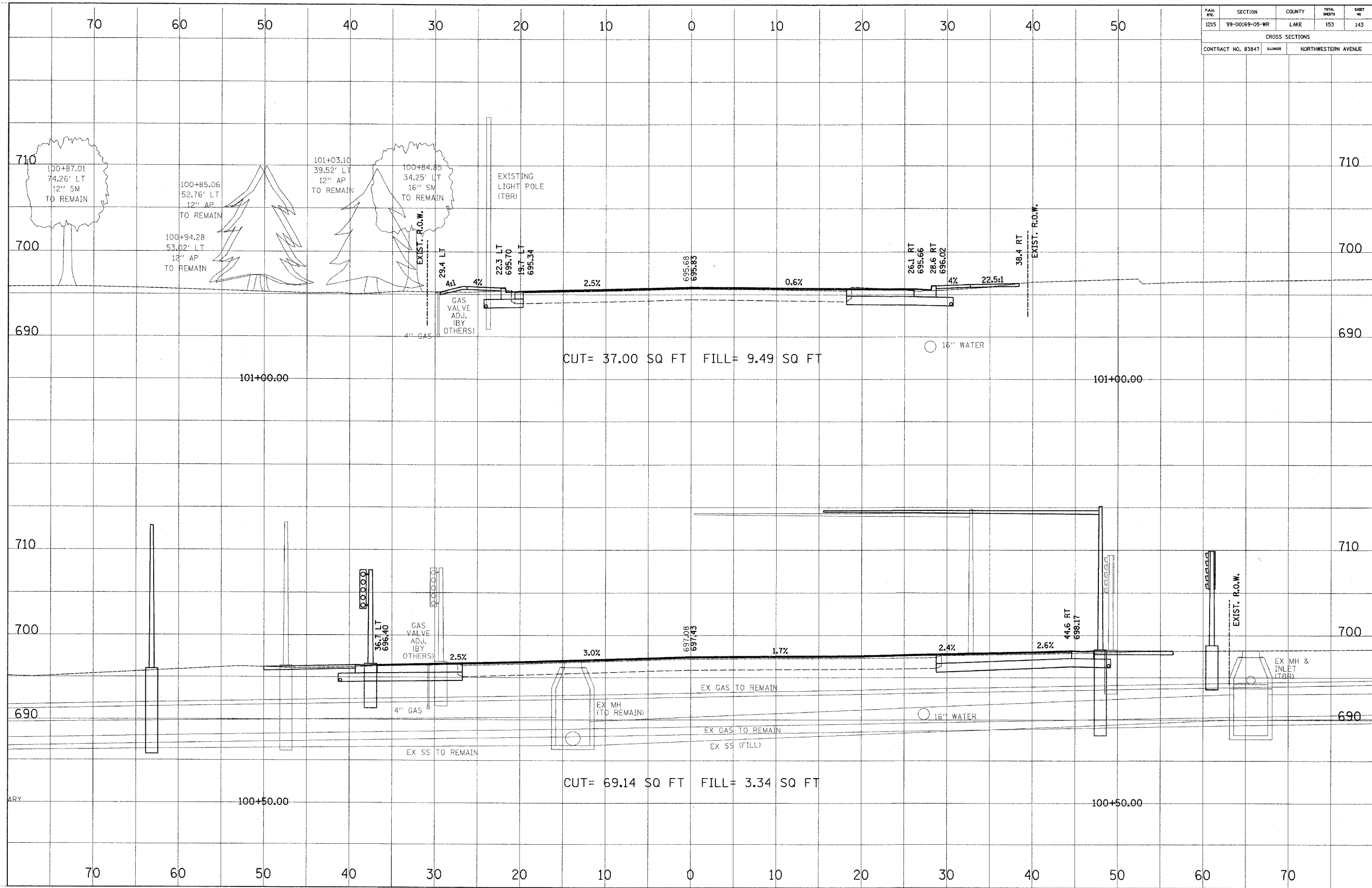
FILE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1215	99-00169-05-WR	LAKE	153	142
CROSS SECTIONS				
CONTRACT NO. 83847	ILLINOIS	NORTHWESTERN AVENUE		



CROSS SECTION
 SECTION PLOTTED
 NOTE BOOK NO. _____
 DATE _____
 BY _____

CROSS SECTION
 SECTION PLOTTED
 NOTE BOOK NO. _____
 DATE _____
 BY _____

FILE NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1215	99-00169-05-WR	LAKE	153	143
CROSS SECTIONS				
CONTRACT NO. 83847		ILLINOIS	NORTHWESTERN AVENUE	



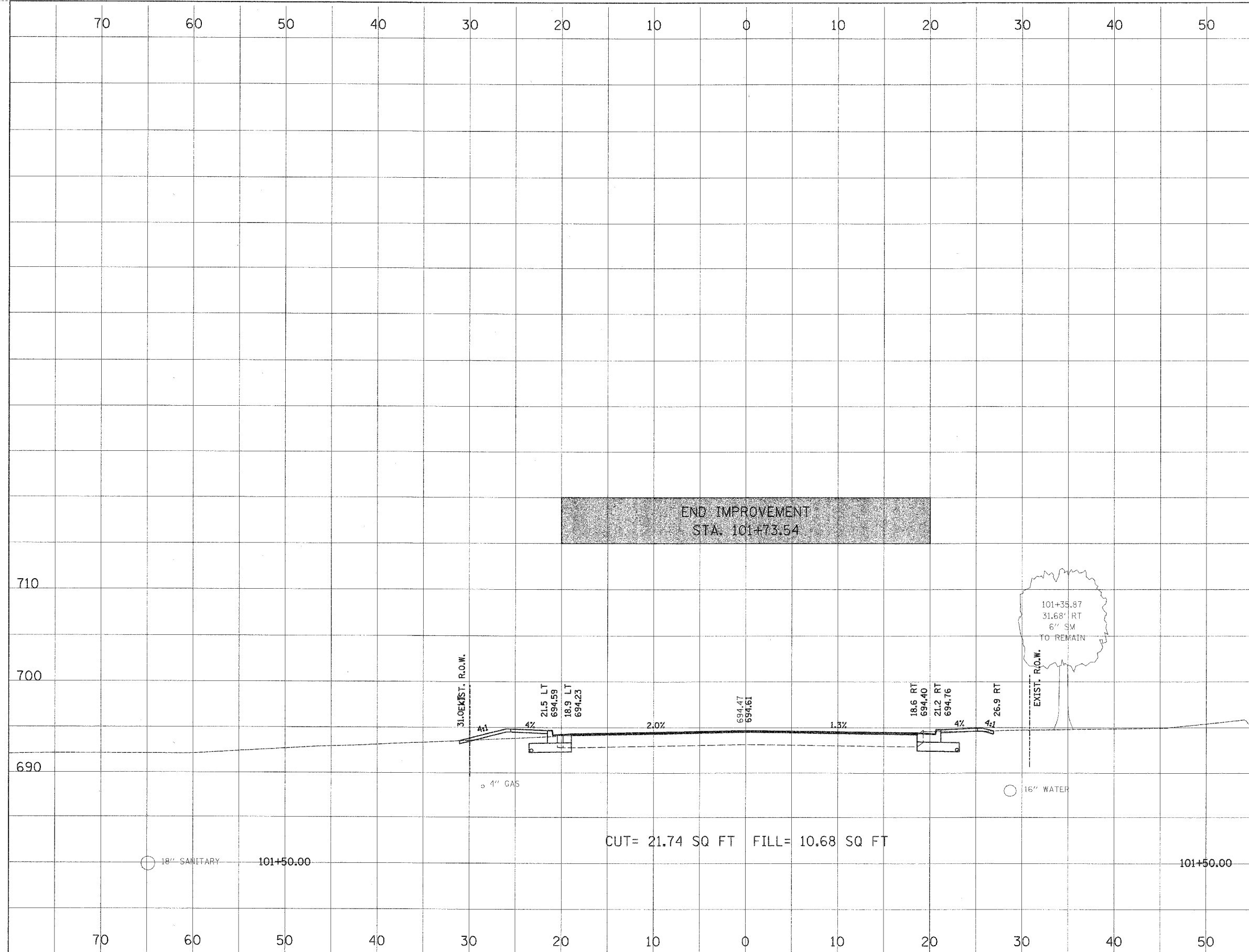
DATE	BY

REVIEWED: _____
 SECTION: _____
 CHECKED: _____
 NO. _____
 DATE: _____
 FILE NAME: _____

DATE	BY

REVIEWED: _____
 SECTION: _____
 CHECKED: _____
 NO. _____
 DATE: _____
 FILE NAME: _____

PAR. NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1215	99-00169-05-WR	LAKE	153	144
CROSS SECTIONS				
CONTRACT NO. 83847		ALIGNMENT	NORTHWESTERN AVENUE	



END IMPROVEMENT
STA. 101+73.54

101+35.87
31.68' RT
6" SM
TO REMAIN

CUT= 21.74 SQ FT FILL= 10.68 SQ FT

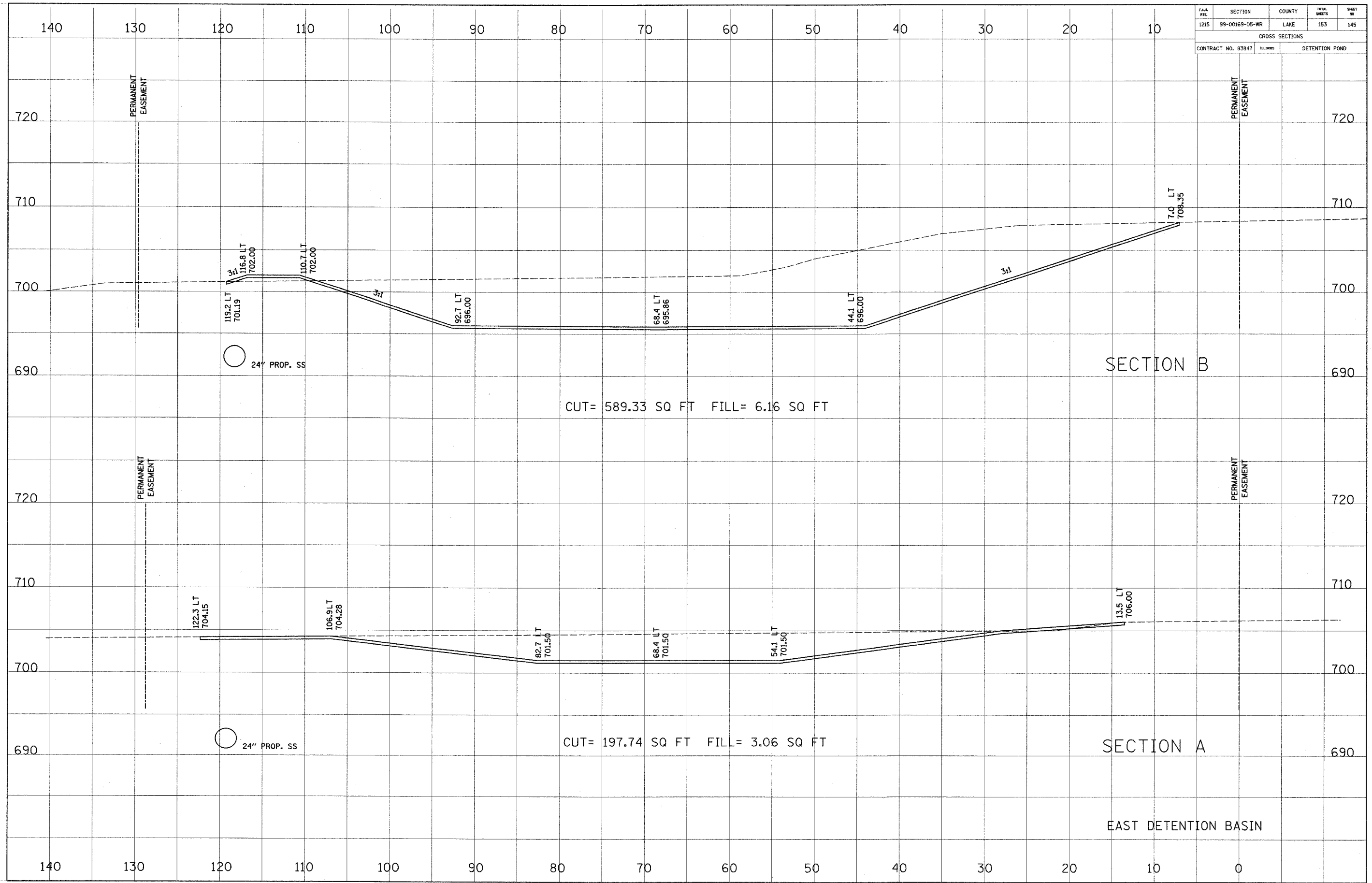
101+50.00

101+50.00

CROSS SECTION	DATE
SECTION	BY
NOTE BOOK	NO.
NO.	DATE
NO.	DATE
NO.	DATE
NO.	DATE

CROSS SECTION	DATE
SECTION	BY
NOTE BOOK	NO.
NO.	DATE
NO.	DATE
NO.	DATE
NO.	DATE

FILE NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1215	99-00169-05-WR	LAKE	153	145
CROSS SECTIONS				
CONTRACT NO. 83847		ALLIANCE	DETENTION POND	

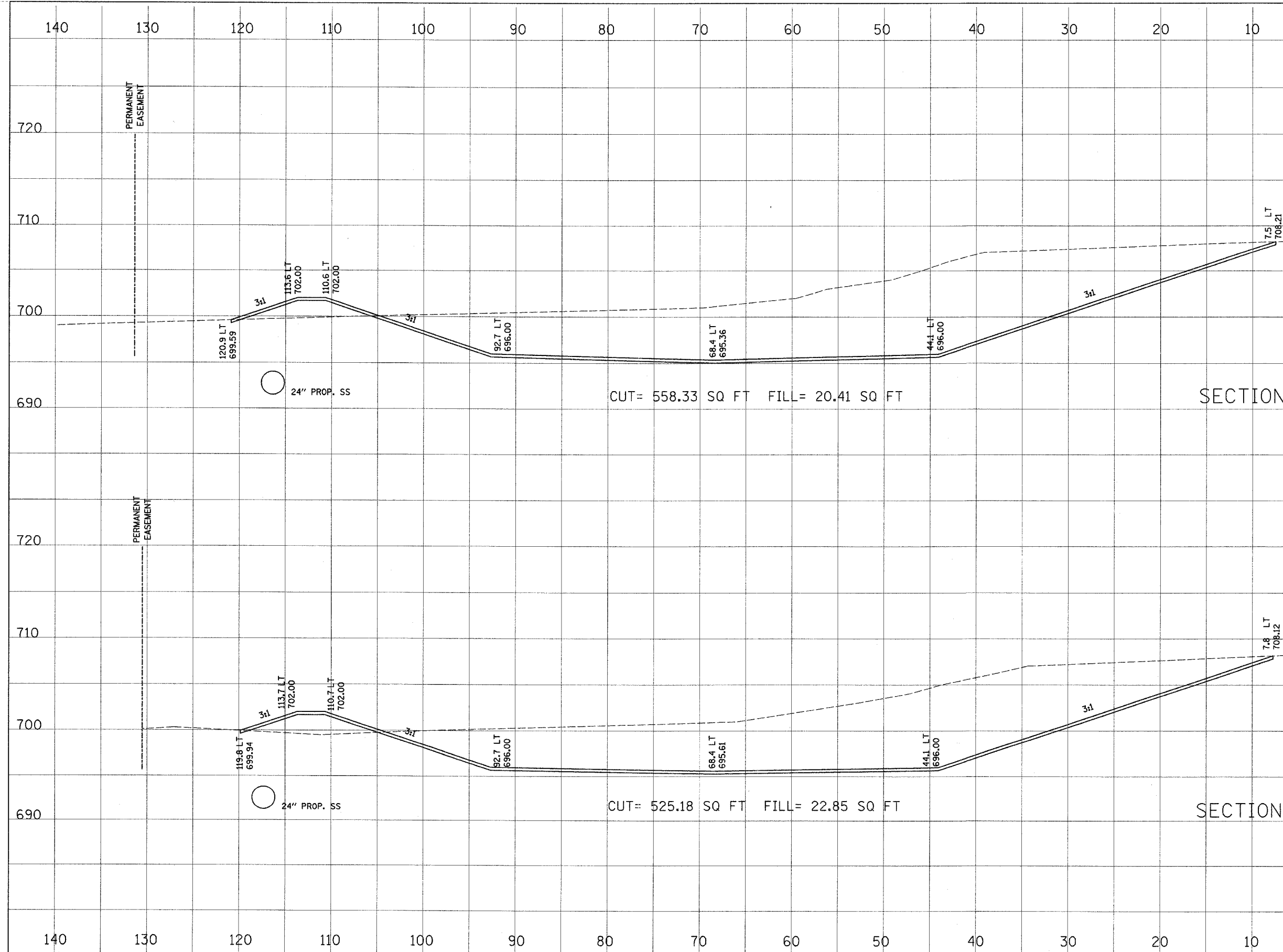


CROSS SECTION NO.	BY	DATE
1		
2		
3		
4		
5		

CROSS SECTION NO.	BY	DATE
1		
2		
3		
4		
5		

PAR. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1215	99-00169-05-WR	LAKE	153	146

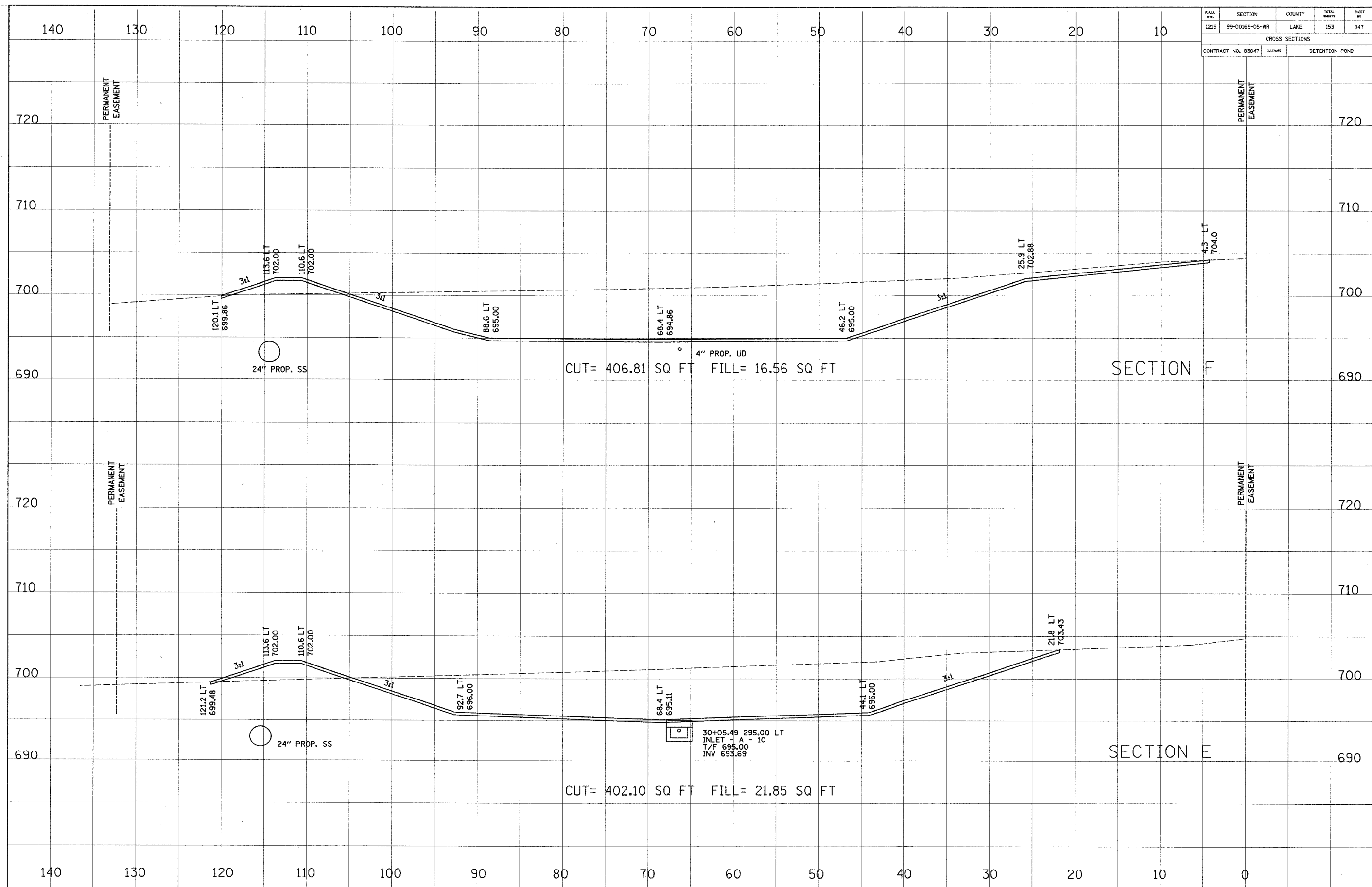
CROSS SECTIONS	
CONTRACT NO. 8384T	BLINDS DETENTION POND



CROSS SECTION	NO. _____	DATE _____
DESIGNED	BY _____	DATE _____
CHECKED	BY _____	DATE _____
NOTED	BY _____	DATE _____
PLOTTED	BY _____	DATE _____
GRADES CHECKED	BY _____	DATE _____
STRUCTURE NOTATIONS OK'D	BY _____	DATE _____
NO. _____	DATE _____	DATE _____

CROSS SECTION	NO. _____	DATE _____
DESIGNED	BY _____	DATE _____
CHECKED	BY _____	DATE _____
NOTED	BY _____	DATE _____
PLOTTED	BY _____	DATE _____
GRADES CHECKED	BY _____	DATE _____
STRUCTURE NOTATIONS OK'D	BY _____	DATE _____
NO. _____	DATE _____	DATE _____

FILE NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1215	99-00169-05-WR	LAKE	153	147
CROSS SECTIONS				
CONTRACT NO. 83847		BLINDS	DETENTION POND	

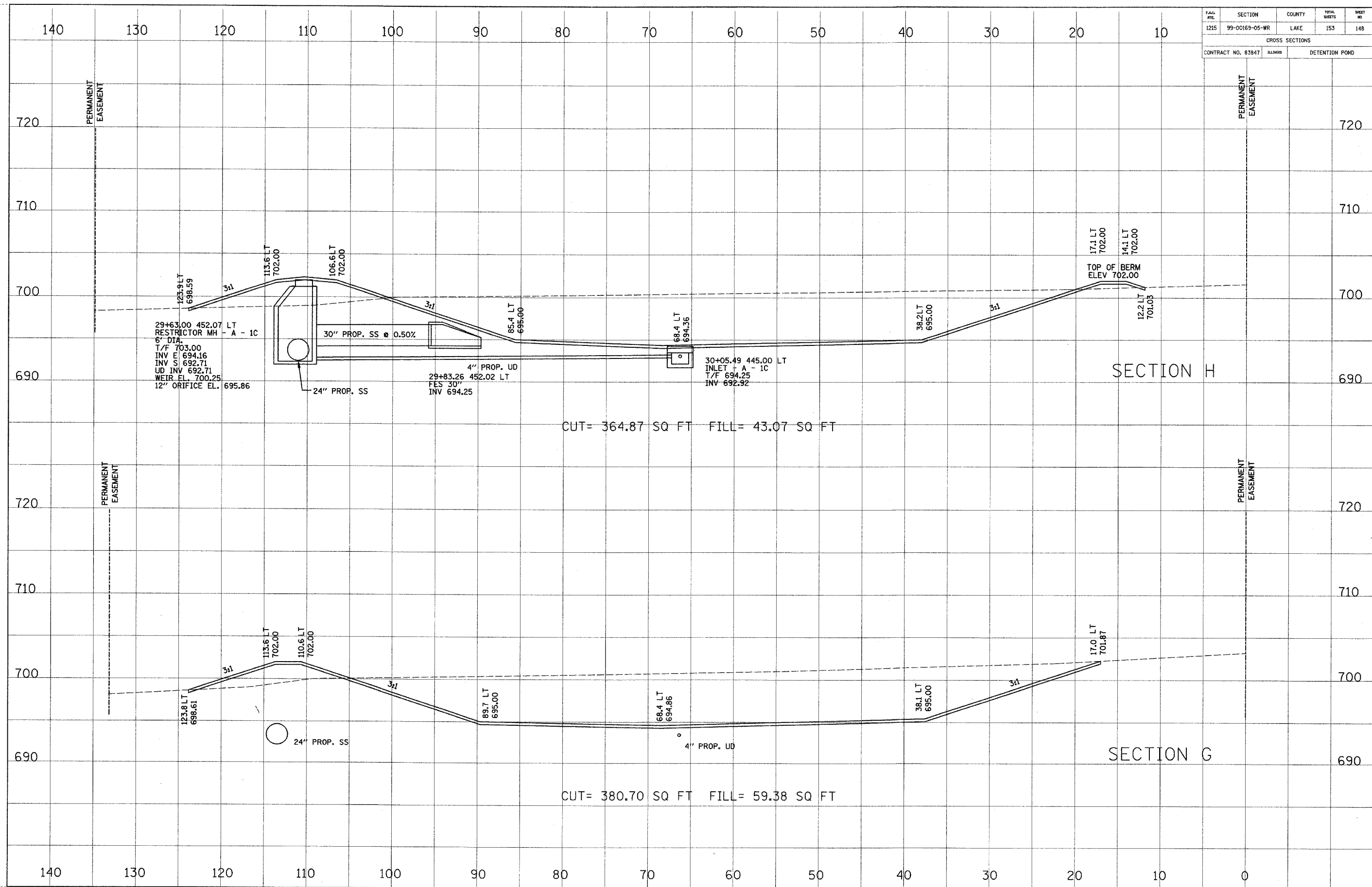


CROSS SECTION	REVISION	DATE
SECTION	PLOTTED	
NOTE BOOK	ALIGNMENT CHECKED	
NO.	CADD FILE NAME	

CROSS SECTION	REVISION	DATE
SECTION	PLOTTED	
NOTE BOOK	GRADUS CHECKED	
NO.	STRUCTURE NOTATION THIRD	

FILE NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1215	99-00169-05-WR	LAKE	153	148

CROSS SECTIONS	
CONTRACT NO. 83847	ALIGNMENT
	DETENTION POND



29+63.00 452.07 LT
 RESTRICTOR MH - A - 1C
 6" DIA.
 T/F 703.00
 INV E 694.16
 INV S 692.71
 UD INV 692.71
 WEIR EL. 700.25
 12" ORIFICE EL. 695.86

4" PROP. UD
 29+83.26 452.02 LT
 FES 30"
 INV 694.25

30+05.49 445.00 LT
 INLET - A - 1C
 T/F 694.25
 INV 692.92

CUT= 364.87 SQ FT FILL= 43.07 SQ FT

24" PROP. SS

4" PROP. UD

CUT= 380.70 SQ FT FILL= 59.38 SQ FT

NO.	DATE	BY

CROSS SECTION	REVISED	DATE

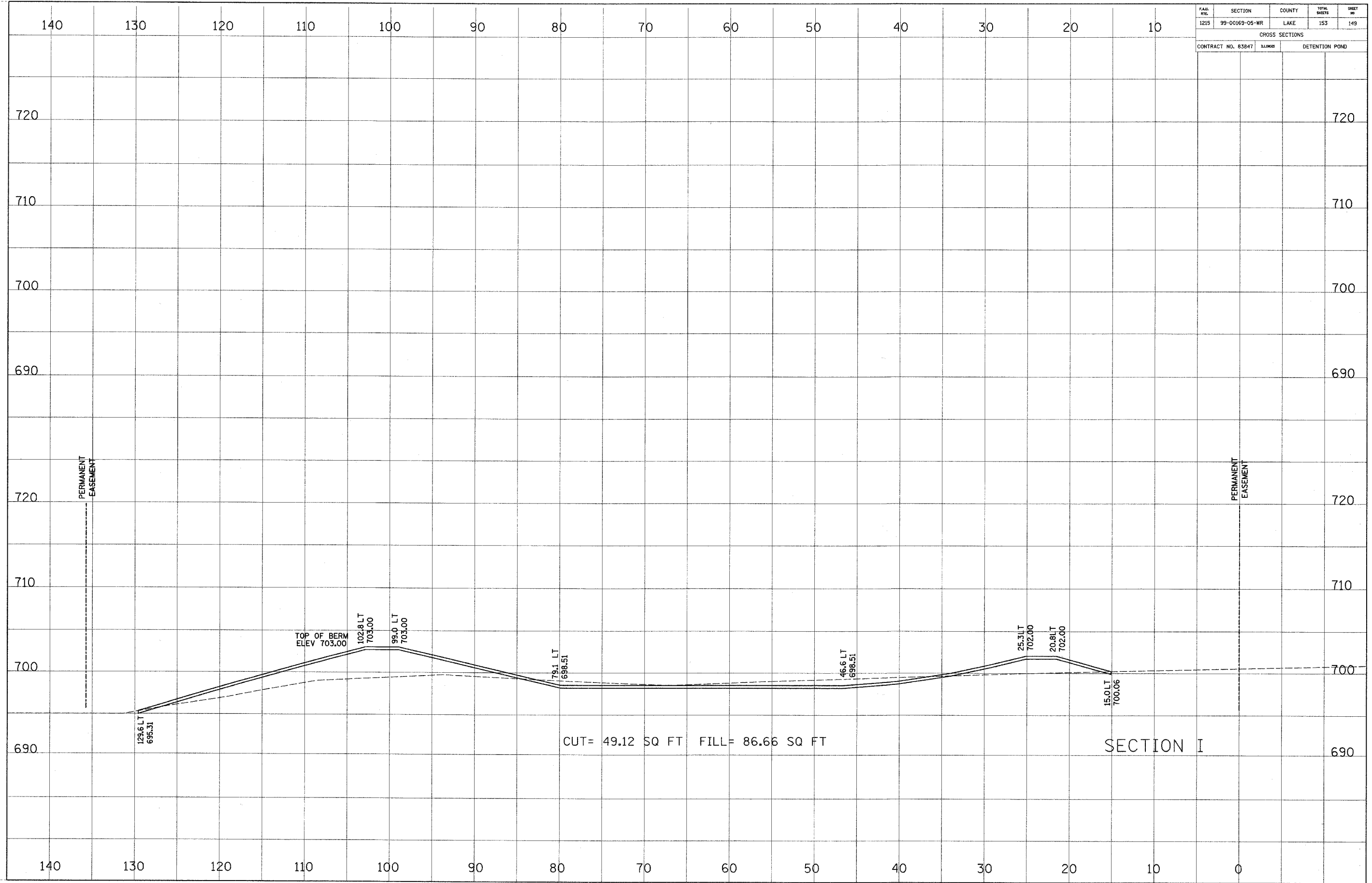
NO.	DATE	BY

CROSS SECTION	REVISED	DATE

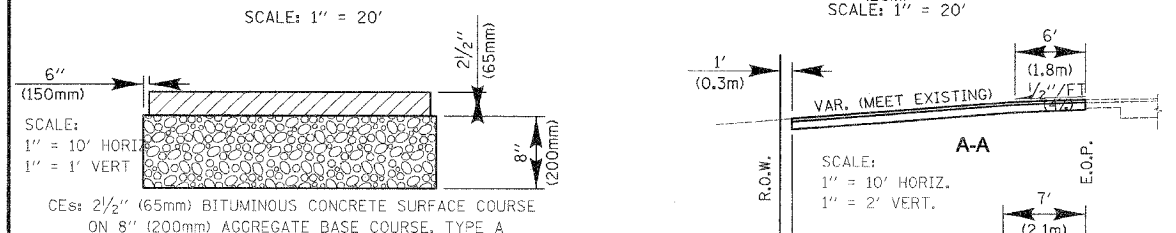
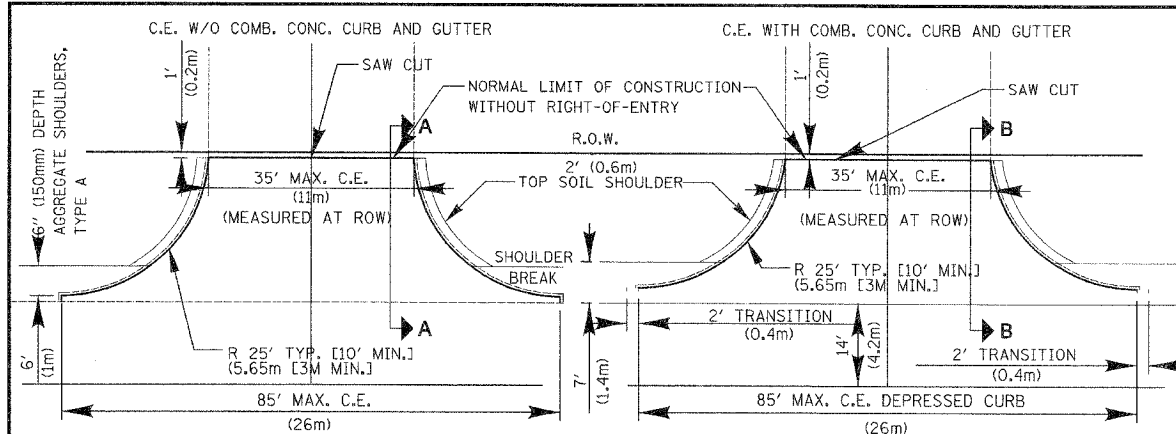
CROSS SECTION NO.	REVISIONS	DATE
SECTION	PLOTTED	
NOTE BOOK NO.	ALIGNMENT CHECKED	
	ROAD FILE NAME	

CROSS SECTION NO.	REVISIONS	DATE
SECTION	PLOTTED	
NOTE BOOK NO.	GRADES CHECKED	
	STRUCTURE NOTATIONS OK'D	

FILE NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1215	99-00169-05-WR	LAKE	153	149
CROSS SECTIONS				
CONTRACT NO. 83847	ILLINOIS	DETENTION POND		



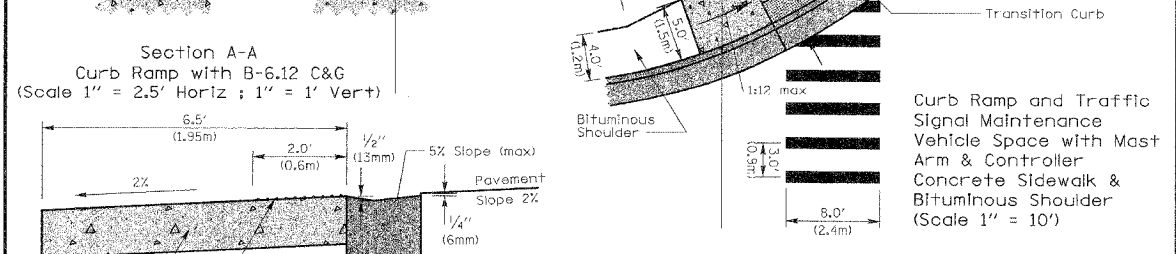
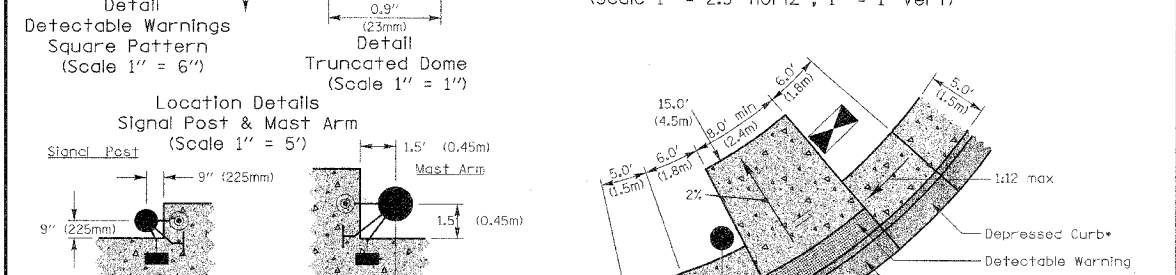
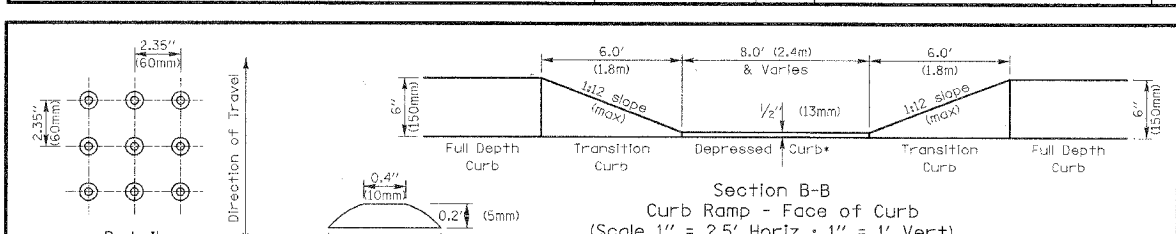
FILE NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1215	99-00169-05-WR	LAKE	153	150
CONTRACT NO. 83847		SUNSET AVENUE		



CE: 2 1/2" (65mm) BITUMINOUS CONCRETE SURFACE COURSE ON 8" (200mm) AGGREGATE BASE COURSE, TYPE A

APPROVED BY: G. N. WIESNER DATE: JAN. 5, 1999

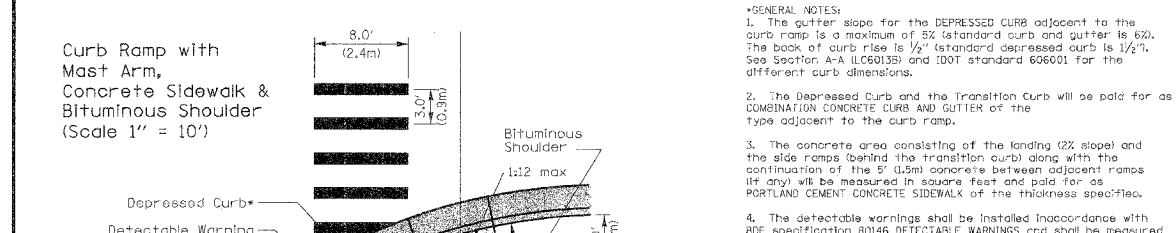
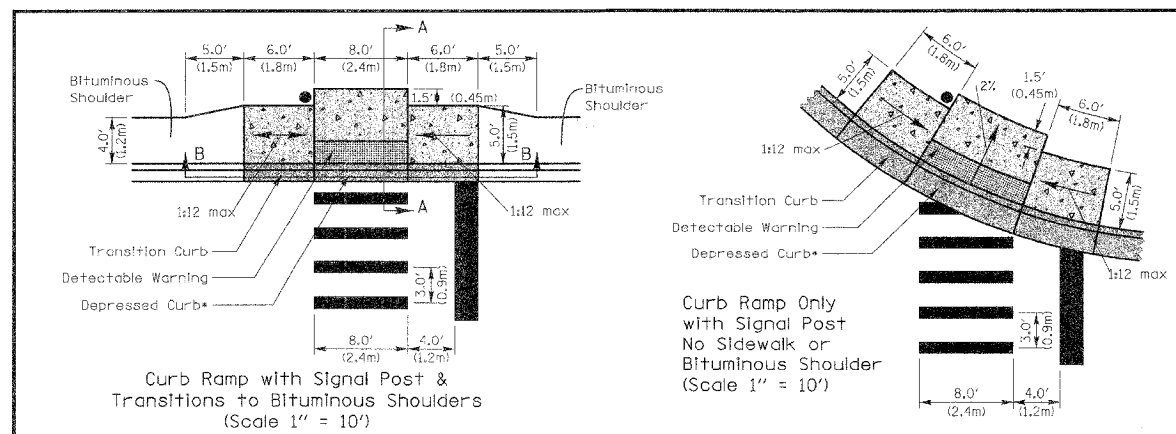
TYPICAL MAJOR ACCESS SHEET 1 OF 2 COMMERCIAL ENTRANCE



APPROVED BY: G. N. WIESNER DATE: 5/10/05

CURB RAMPS with TRAFFIC SIGNAL POSTS & MAST ARMS

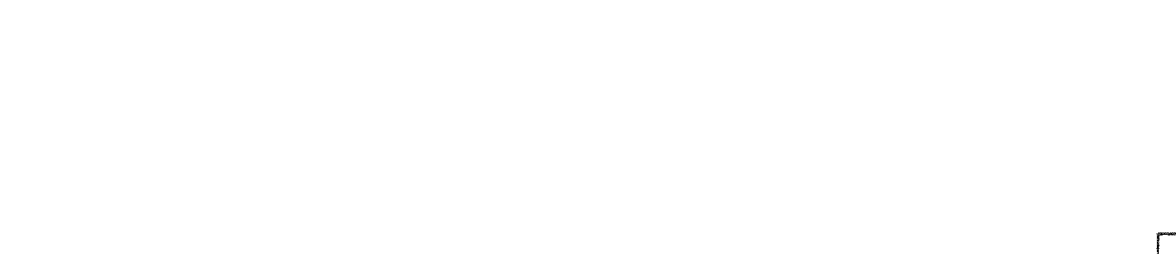
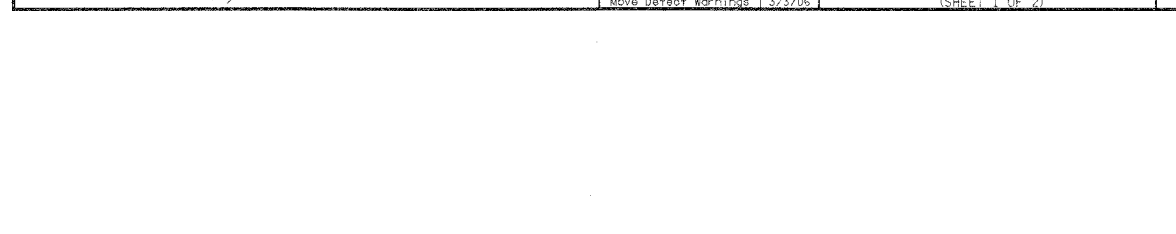
(SHEET 2 OF 2)



APPROVED BY: G. N. WIESNER DATE: 5/10/05

CURB RAMPS WITH TRAFFIC SIGNAL POSTS & MAST ARMS

(SHEET 1 OF 2)



APPROVED BY: G. N. WIESNER DATE: 5/10/05

CURB RAMPS with TRAFFIC SIGNAL POSTS & MAST ARMS

(SHEET 2 OF 2)

- GENERAL NOTES:
- The gutter slope for the DEPRESSED CURB adjacent to the curb ramp is a maximum of 5% (standard curb and gutter is 6%). The back of curb rise is 1/2" (standard depressed curb is 1 1/2"). See Section A-A (LC60135) and DOT standard 606001 for the different curb dimensions.
 - The Depressed Curb and the Transition Curb will be paid for as COMBINATION CONCRETE CURB AND GUTTER of the type adjacent to the curb ramp.
 - The concrete area consisting of the landing (2% slope) and the side ramps (behind the transition curb) along with the continuation of the 5' (1.5m) concrete between adjacent ramps (if any) will be measured in square feet and paid for as PORTLAND CEMENT CONCRETE SIDEWALK of the thickness specified.
 - The detectable warnings shall be installed in accordance with BDE specification B0146 DETECTABLE WARNINGS and shall be measured and paid for per square foot.
 - Since the width of the flag doesn't affect the construction of the ramp, both B-6.12 and B-6.24 Curb & Gutter are portrayed in this standard.

REVISIONS	DATE
Changed General Notes	6/15/05
Changed General Notes	12/7/05
Changed General Notes	1/17/06
Move Detect Warnings	3/23/06

APPROVED BY: G. N. WIESNER DATE: 5/10/05

CURB RAMPS WITH TRAFFIC SIGNAL POSTS & MAST ARMS

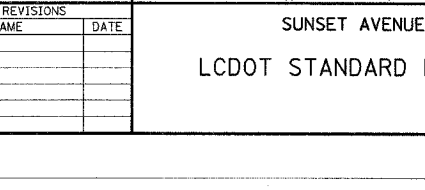
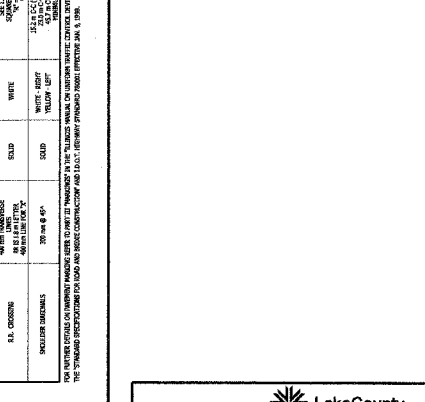
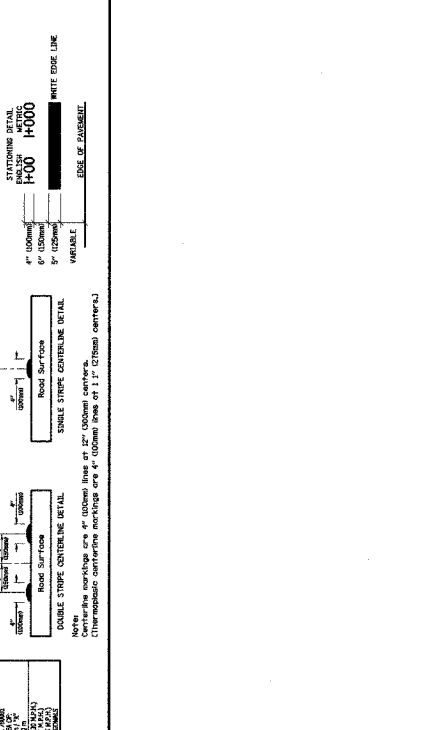
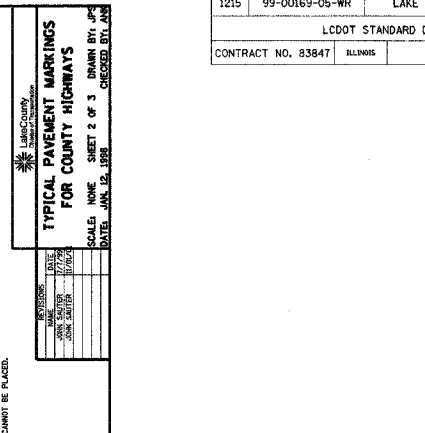
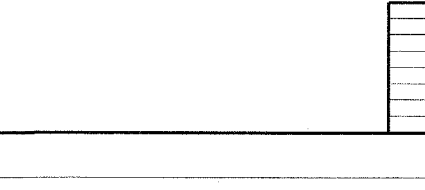
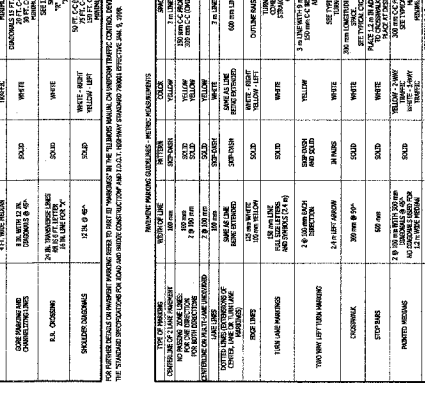
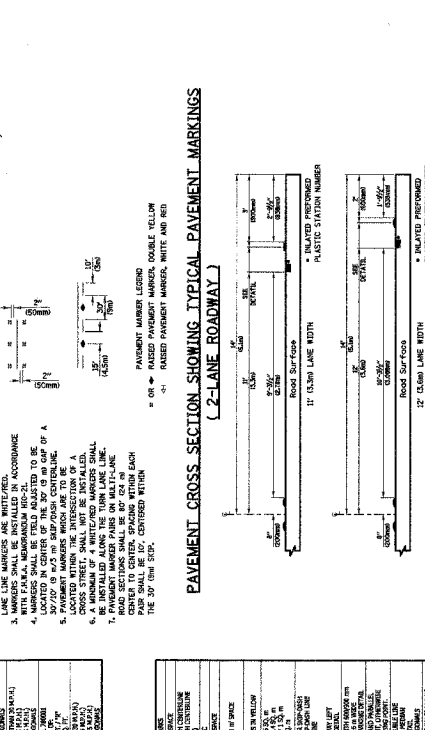
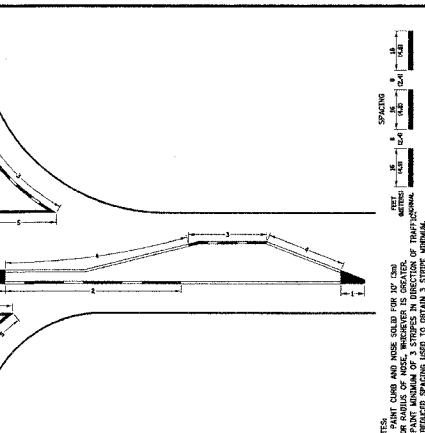
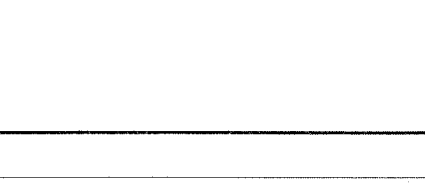
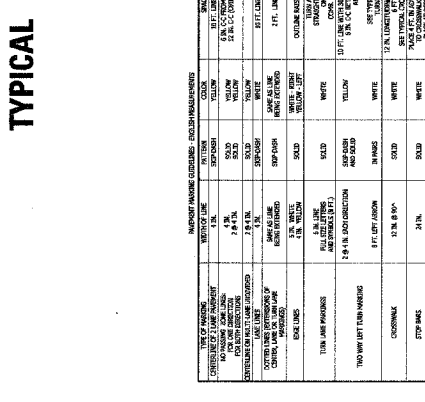
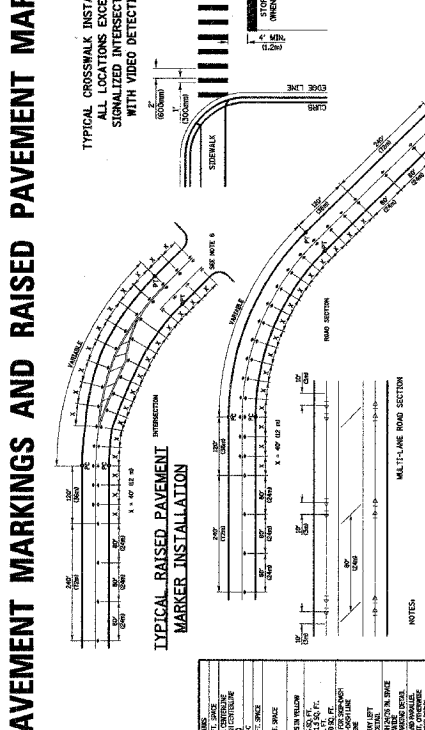
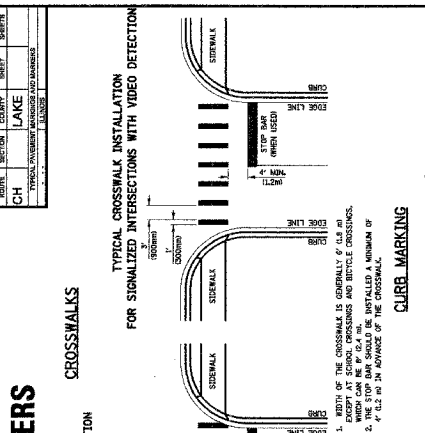
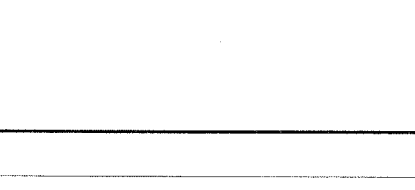
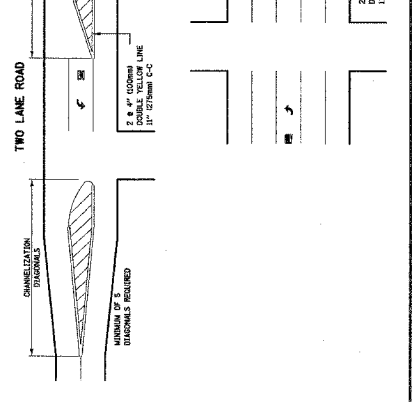
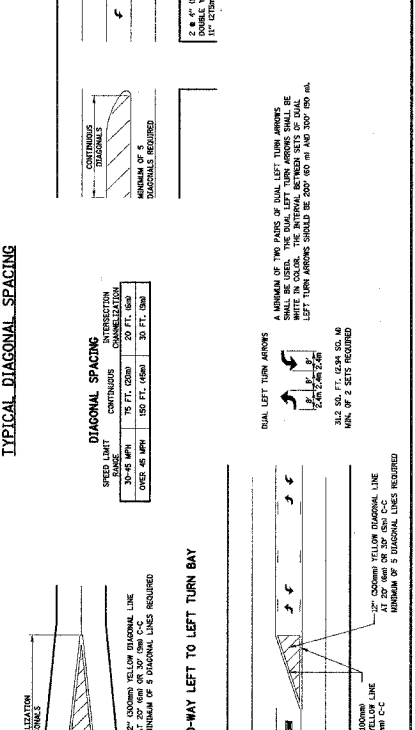
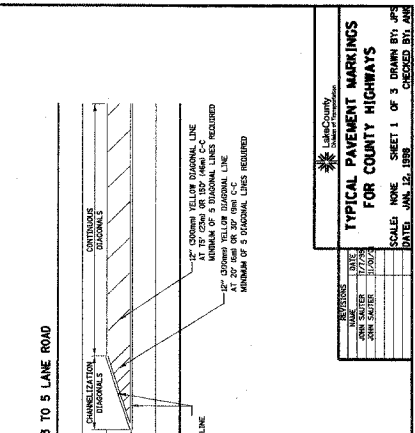
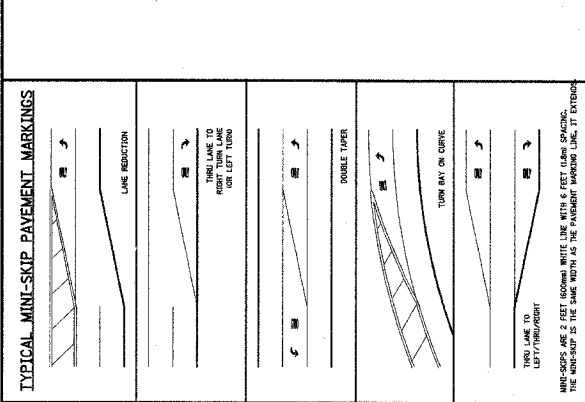
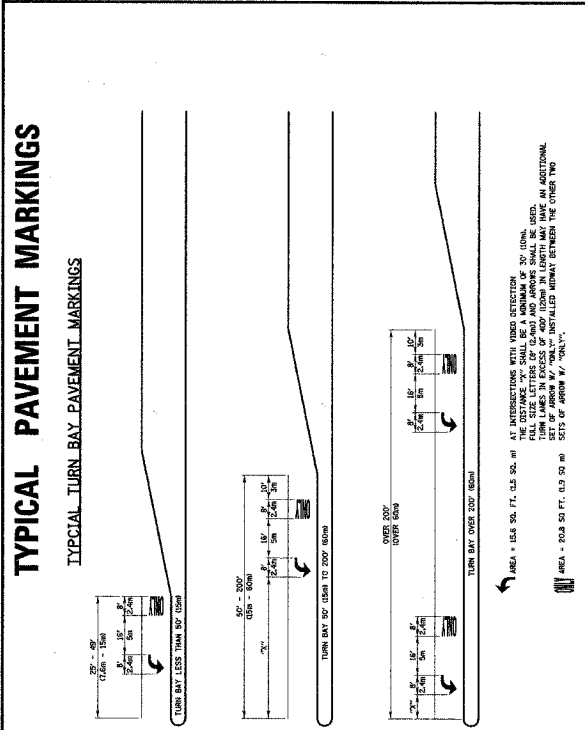
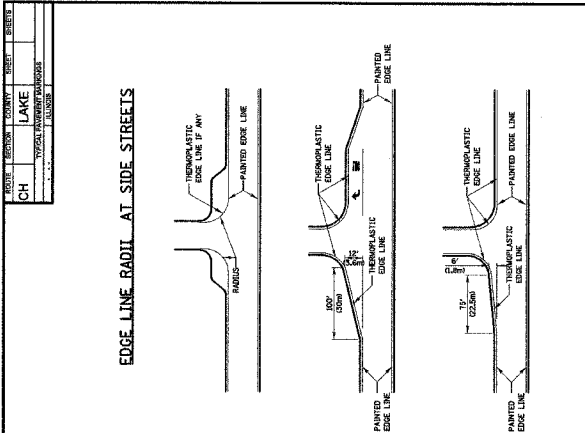
(SHEET 1 OF 2)



SUNSET AVENUE

LCDOT STANDARD DETAILS

REVISIONS	NAME	DATE



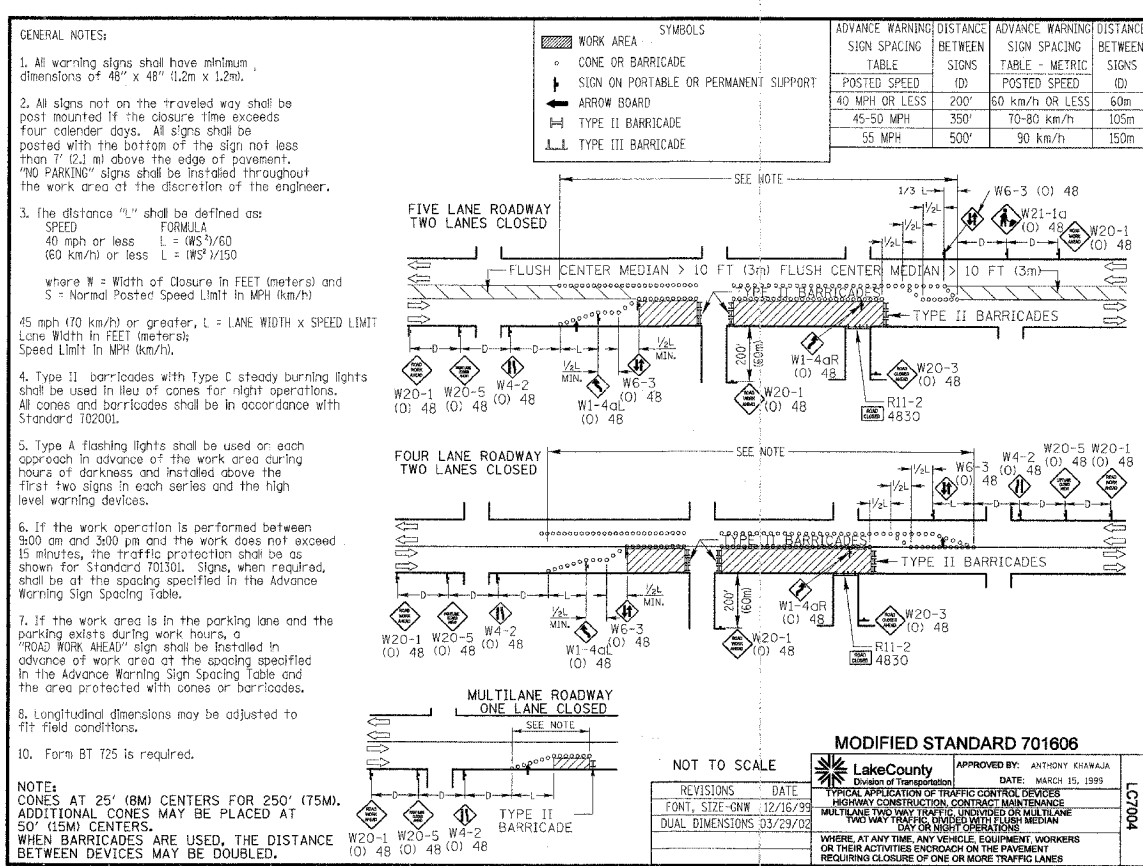
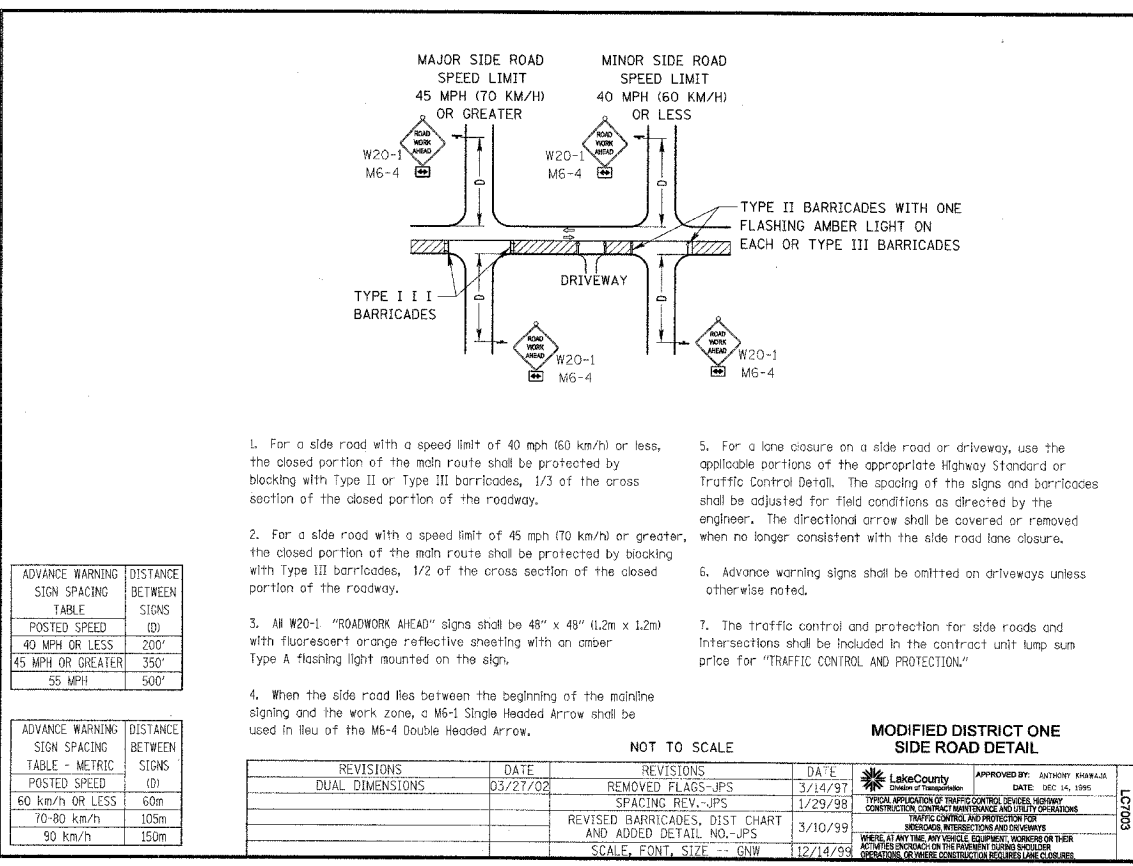
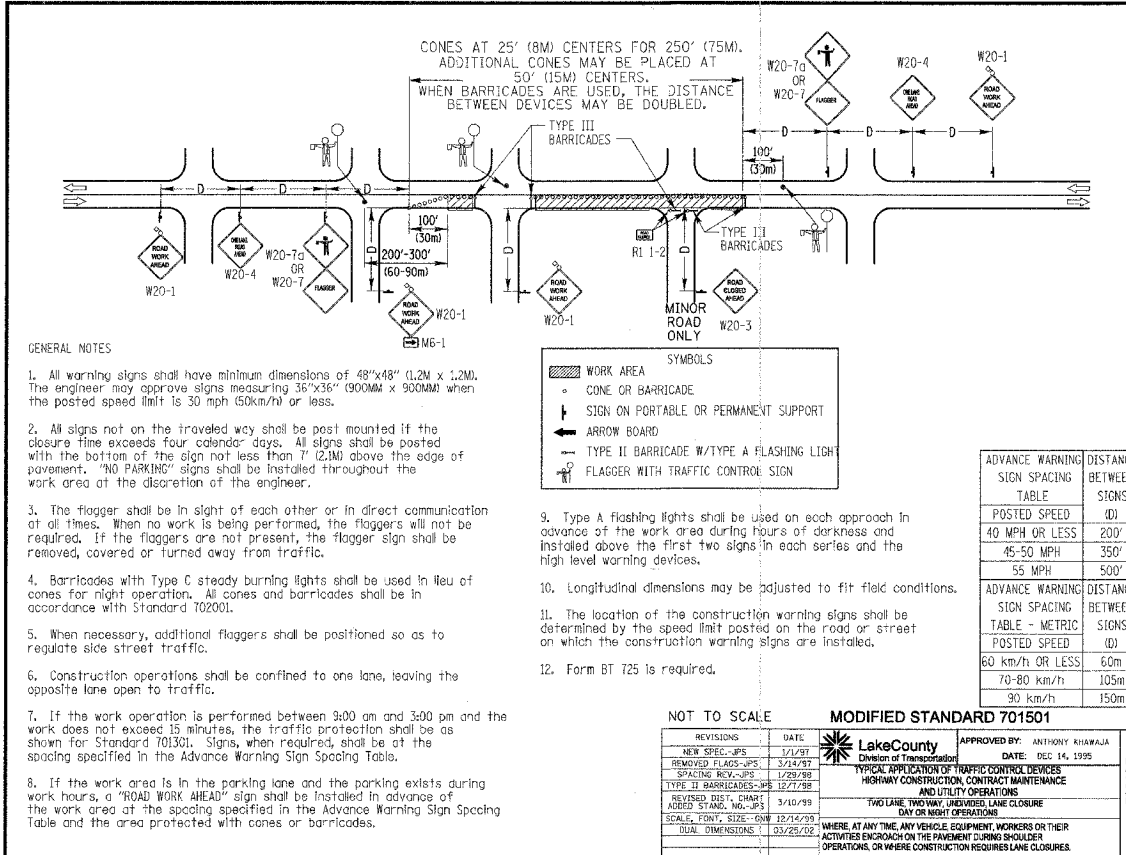
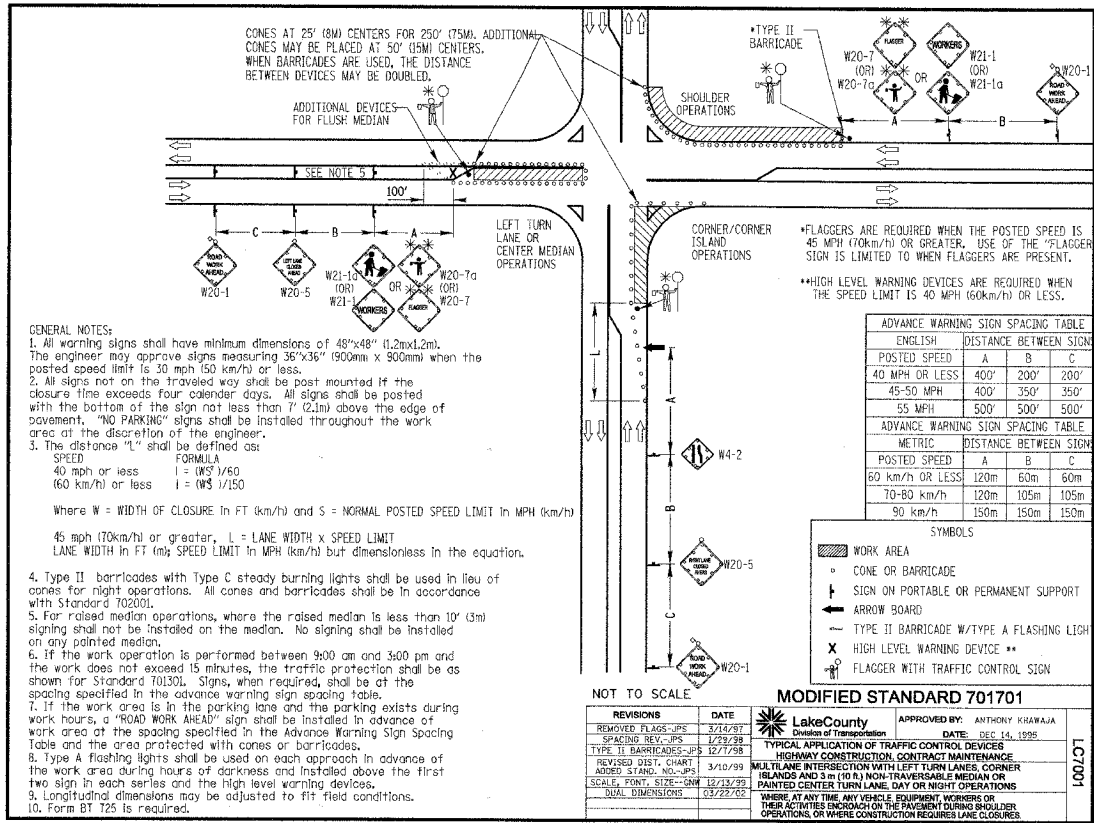
F.A.L. REF.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1215	99-00169-05-WR	LAKE	153	151
LCDOT STANDARD DETAILS				
CONTRACT NO. 83847		SUNSET AVENUE		

Lake County
Division of Transportation

SUNSET AVENUE
LCDOT STANDARD DETAILS

REVISIONS	NAME	DATE

FILE NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1215	99-00169-05-WR	LAKE	153	152
CONTRACT NO. 83947		ALUMES	SUNSET AVENUE	



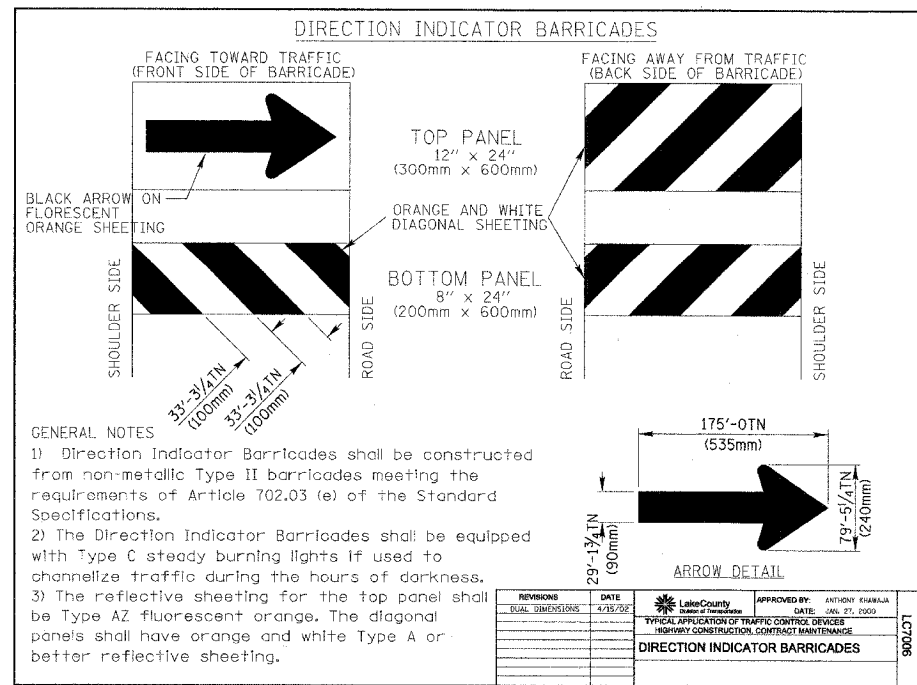
REVISIONS	NAME	DATE

LakeCounty
Division of Transportation

SUNSET AVENUE

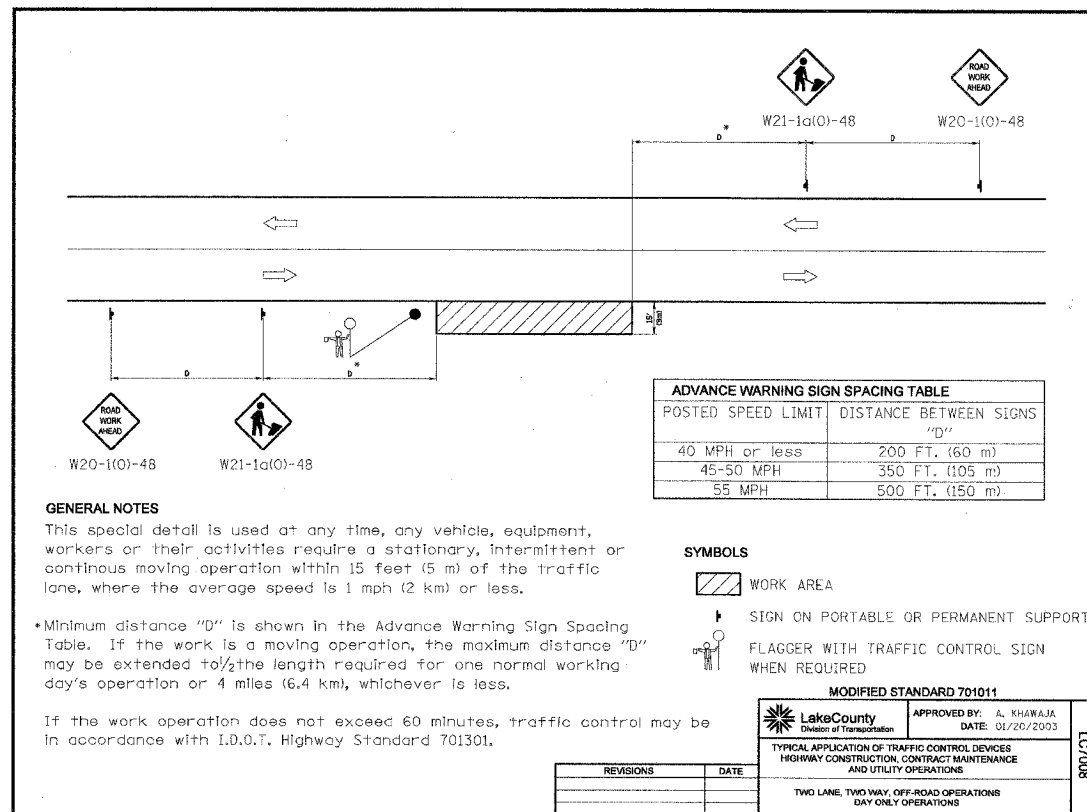
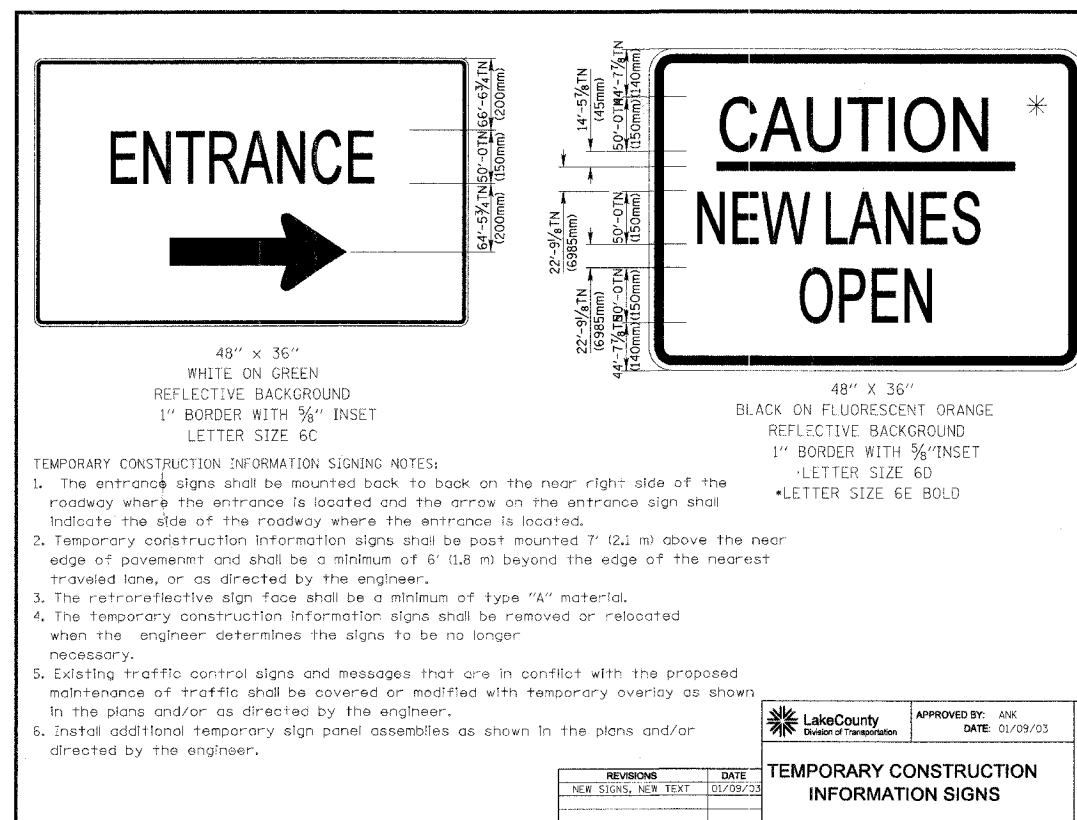
LCDOT STANDARD DETAILS

FILE NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1215	99-00169-05-WR	LAKE	153	153
CONTRACT NO. 83847		RLDMS	SUNSET AVENUE	



GENERAL NOTES

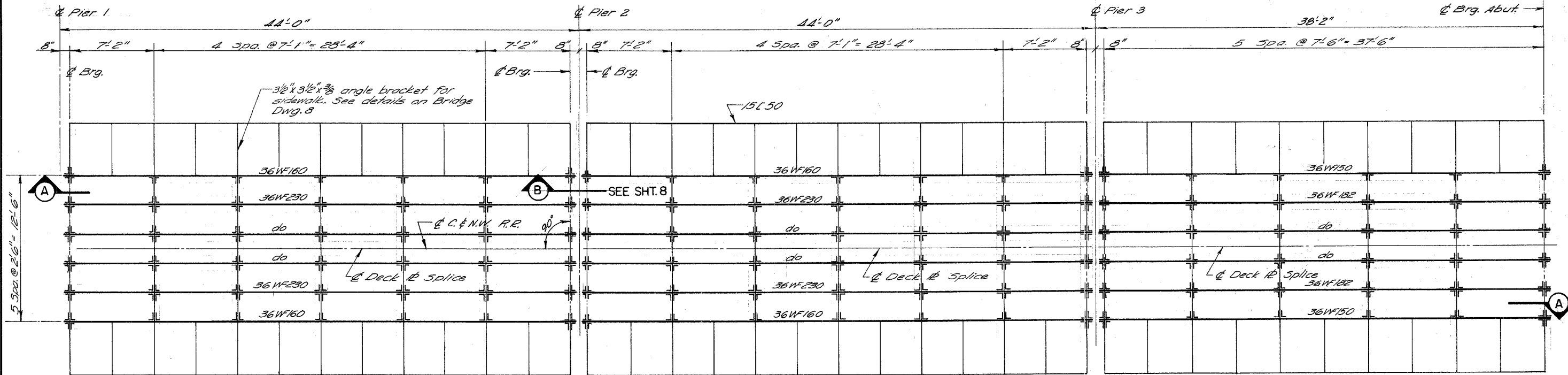
- 1) Direction Indicator Barricades shall be constructed from non-metallic Type II barricades meeting the requirements of Article 702.03 (e) of the Standard Specifications.
- 2) The Direction Indicator Barricades shall be equipped with Type C steady burning lights if used to channelize traffic during the hours of darkness.
- 3) The reflective sheeting for the top panel shall be Type AZ fluorescent orange. The diagonal panels shall have orange and white Type A or better reflective sheeting.



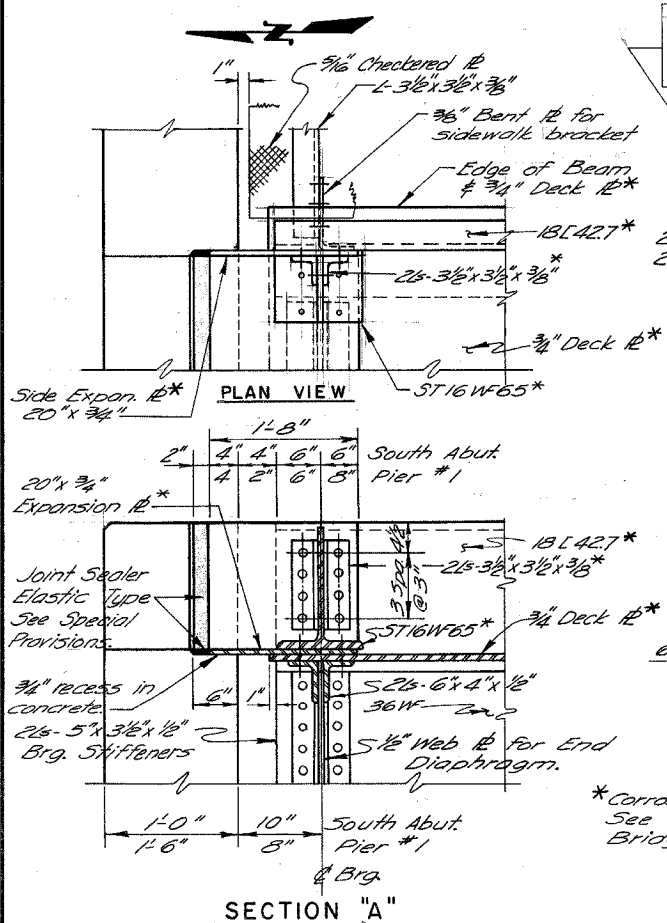
REVISIONS	
NAME	DATE

Lake County
 Division of Transportation
SUNSET AVENUE
 LCDOT STANDARD DETAILS

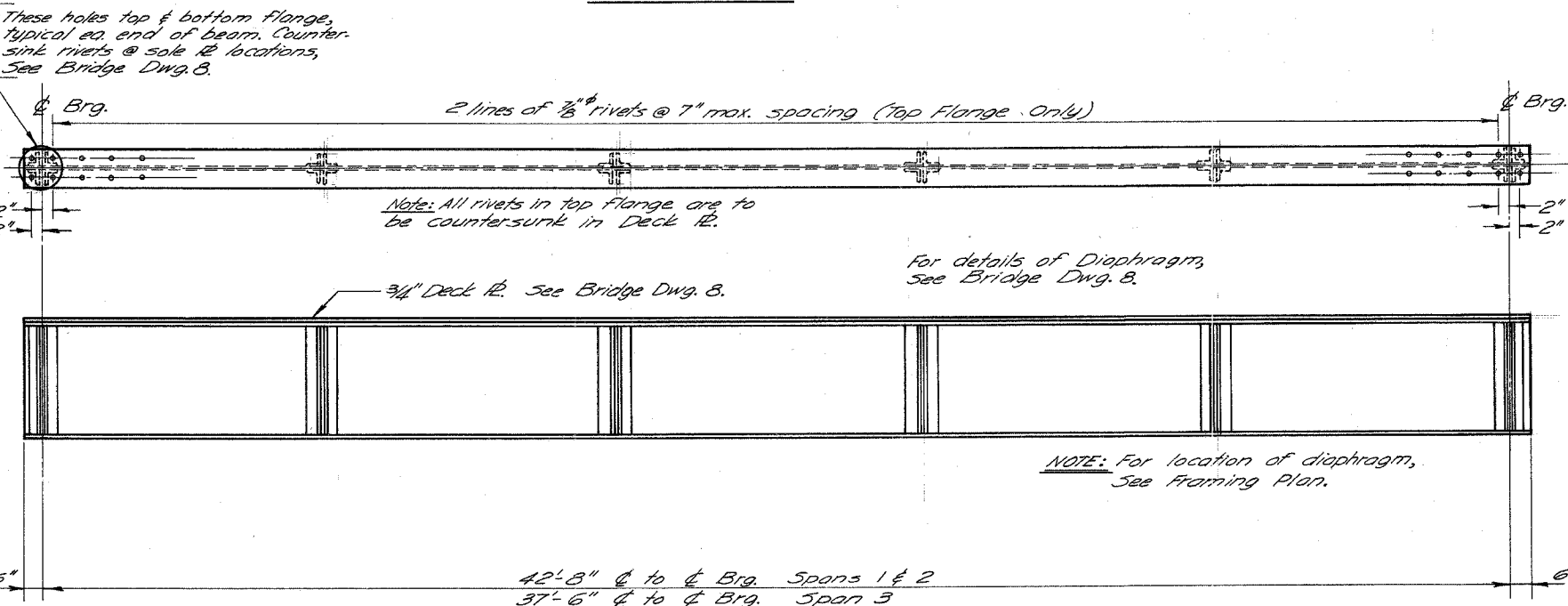
FAU Route 1215	Section Number 99-00169-05-WR	County Lake	Total Sheets 156	Sheet Number 154
Contract Number: 83847		Illinois	Sunset Ave.	



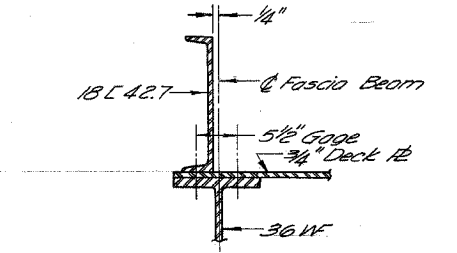
FRAMING PLAN



SECTION "A"



TYPICAL BEAM DETAIL



TYPICAL FASCIA BEAM SECTION

*Corrosion resistant steel. See General Notes on Bridge Dwg. 4.

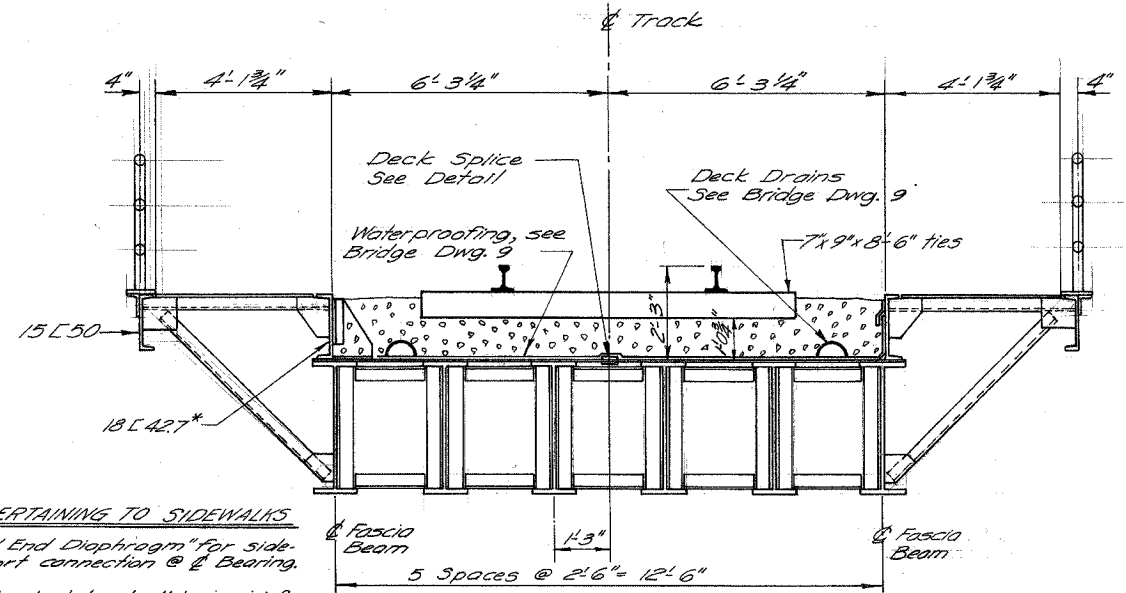
NOTE: For location of diaphragm, See Framing Plan.

STEEL FRAMING PLAN

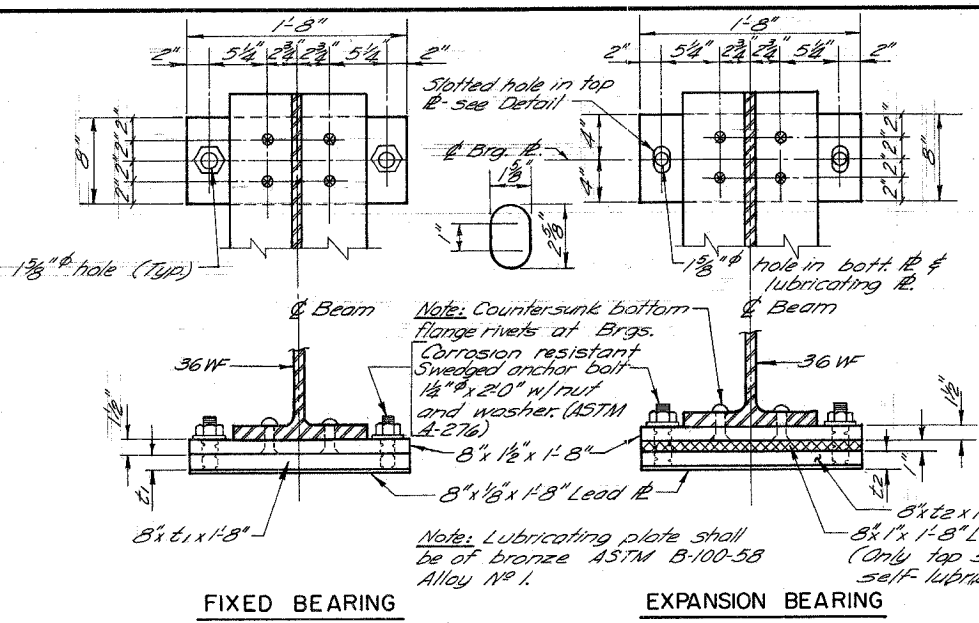
CHICAGO & NORTHWESTERN RAILROAD BRIDGE
OVER COUNTY HIGHWAY 46
LAKE COUNTY
ILLINOIS

DESIGNED BY: JWS, DRAWN BY: JWS, CHECKED BY: DATE IN CHARGE: 5-85, 5-85, 5-85, 5-85

FAU Route 1215	Section Number 99-00169-05-WR	County Lake	Total Sheets 156	Sheet Number 155
Contract Number: 83847		Illinois	Sunset Ave.	

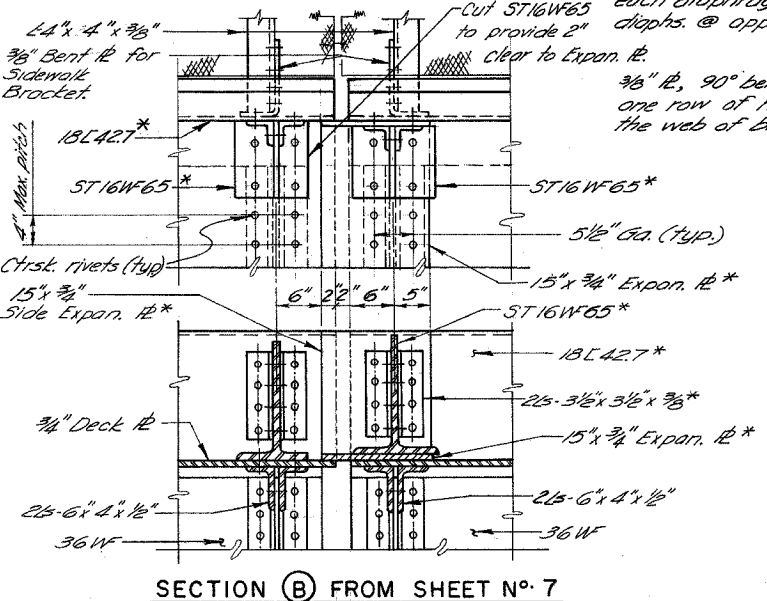
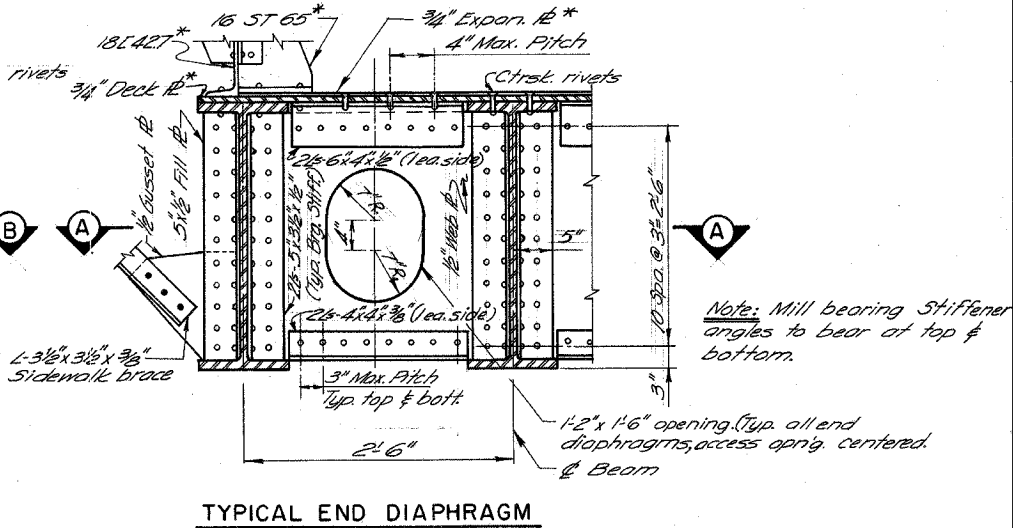
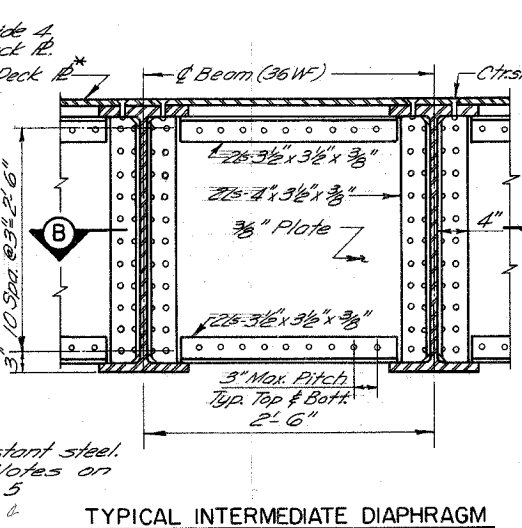
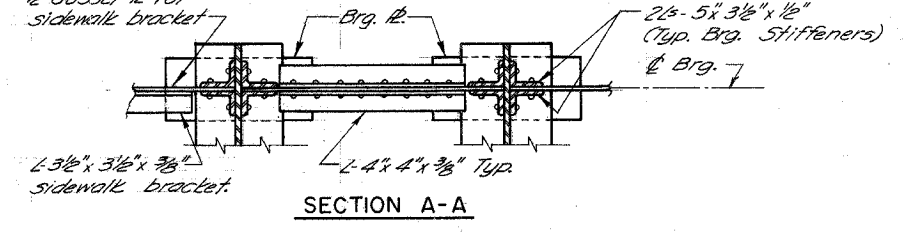
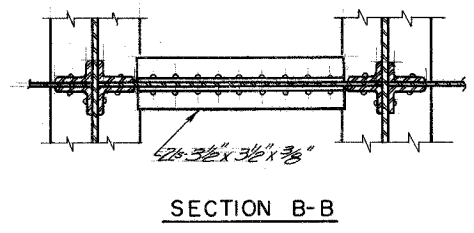
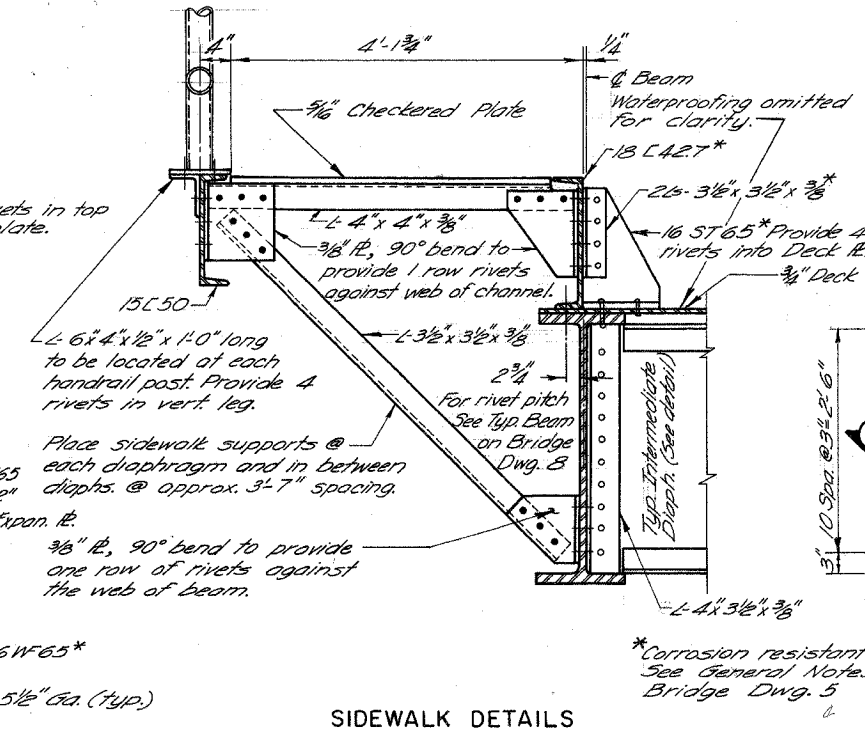
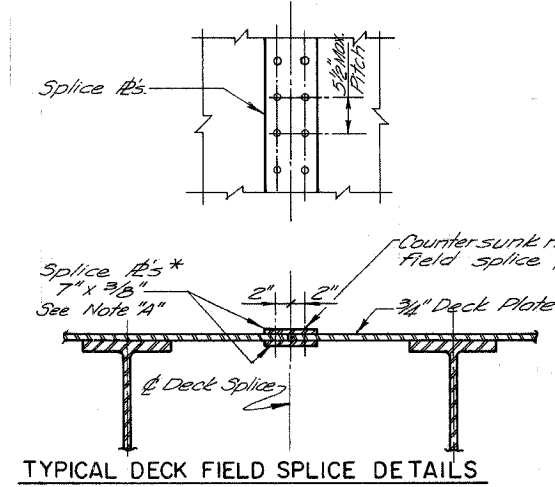


NOTES PERTAINING TO SIDEWALKS
 See "Typical End Diaphragm" for sidewalk support connection @ Bearing.
 5/16" checkered plate shall be paid for at the Contract Unit Price per pound for furnishing and erecting structural steel.



BEARING BOTTOM PLATE THICKNESS

Beam Size	t1	t2
36W150	3"	2"
36W160	2 3/8"	1 3/8"
36W182	2 1/2"	1 1/2"
36W230	3"	2"



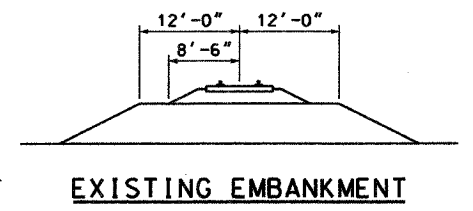
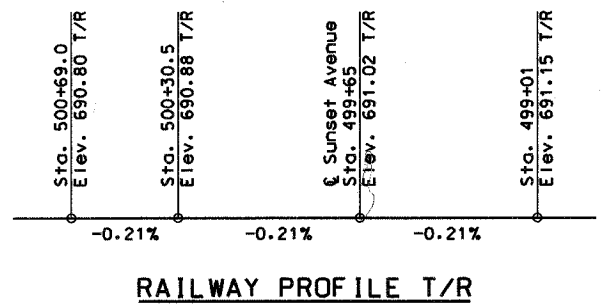
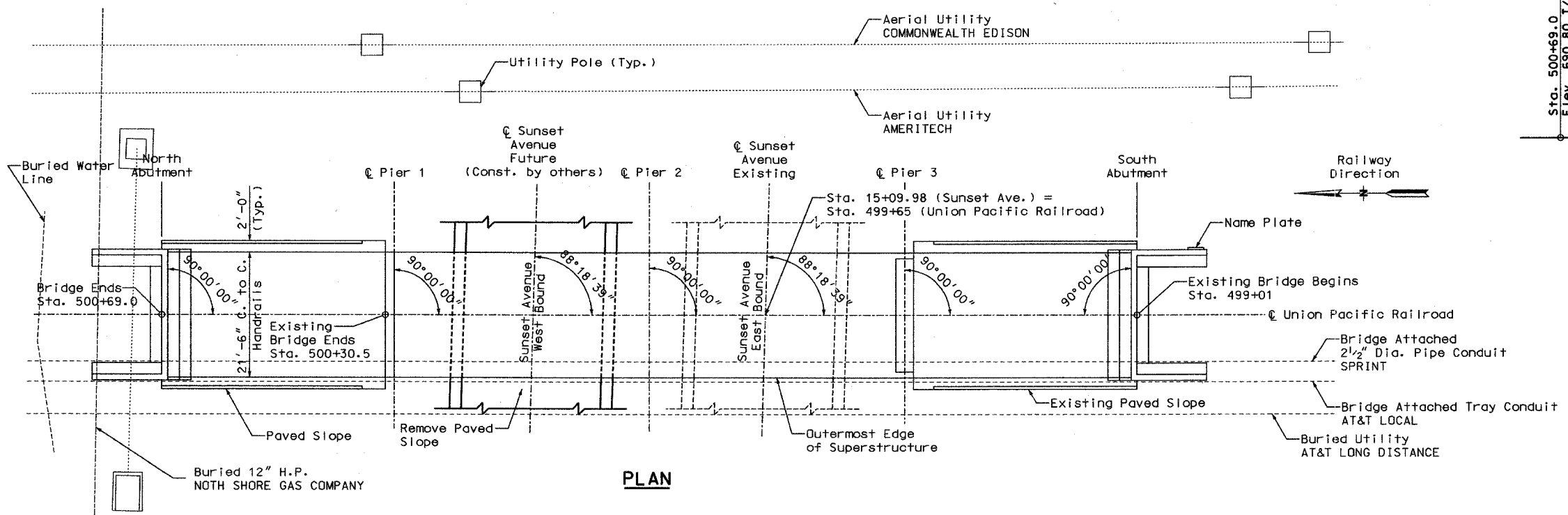
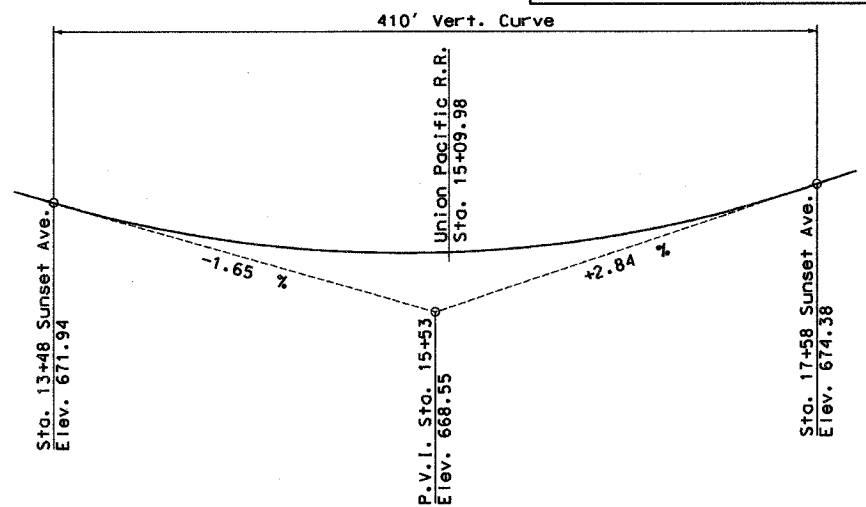
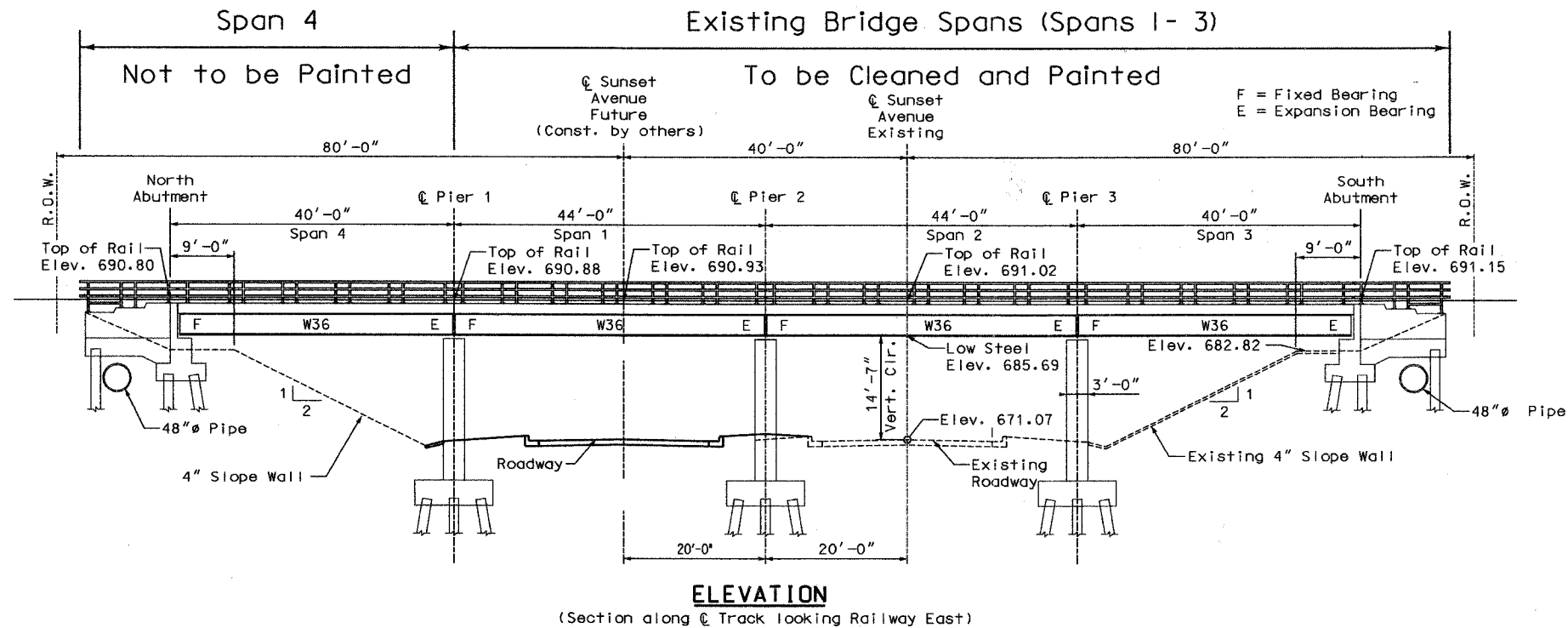
NOTE "A"
 Extend bottom deck splice plates to the toes of angles connecting the deck plates to end diaphragms and the top splice plates to sliding plates. Maintain 2" clear between top deck splice plates and sliding plates.

STEEL DETAILS

CHICAGO & NORTHWESTERN RAILROAD BRIDGE
 OVER COUNTY HIGHWAY 46
 LAKE COUNTY
 ILLINOIS

DESIGNED BY: DRAWN BY: DATE: CHECKED BY: DATE: IN CHARGE: DATE:

FAU RTE	COUNTY	STATE	SHEET	SHEETS
1215	LAKE	IL	156	156
SECTION 99 - 00169 - 05 - WR				
CONTRACT NUMBER 83847				



It is recommended that Bidders visit the project site to view the existing bridge and site conditions.

	APPROVED BY:
	DATE:
UNION PACIFIC RAILROAD BRIDGE OVER SUNSET AVENUE LAKE COUNTY, ILLINOIS	
CLEANING AND PAINTING STEEL BRIDGE	