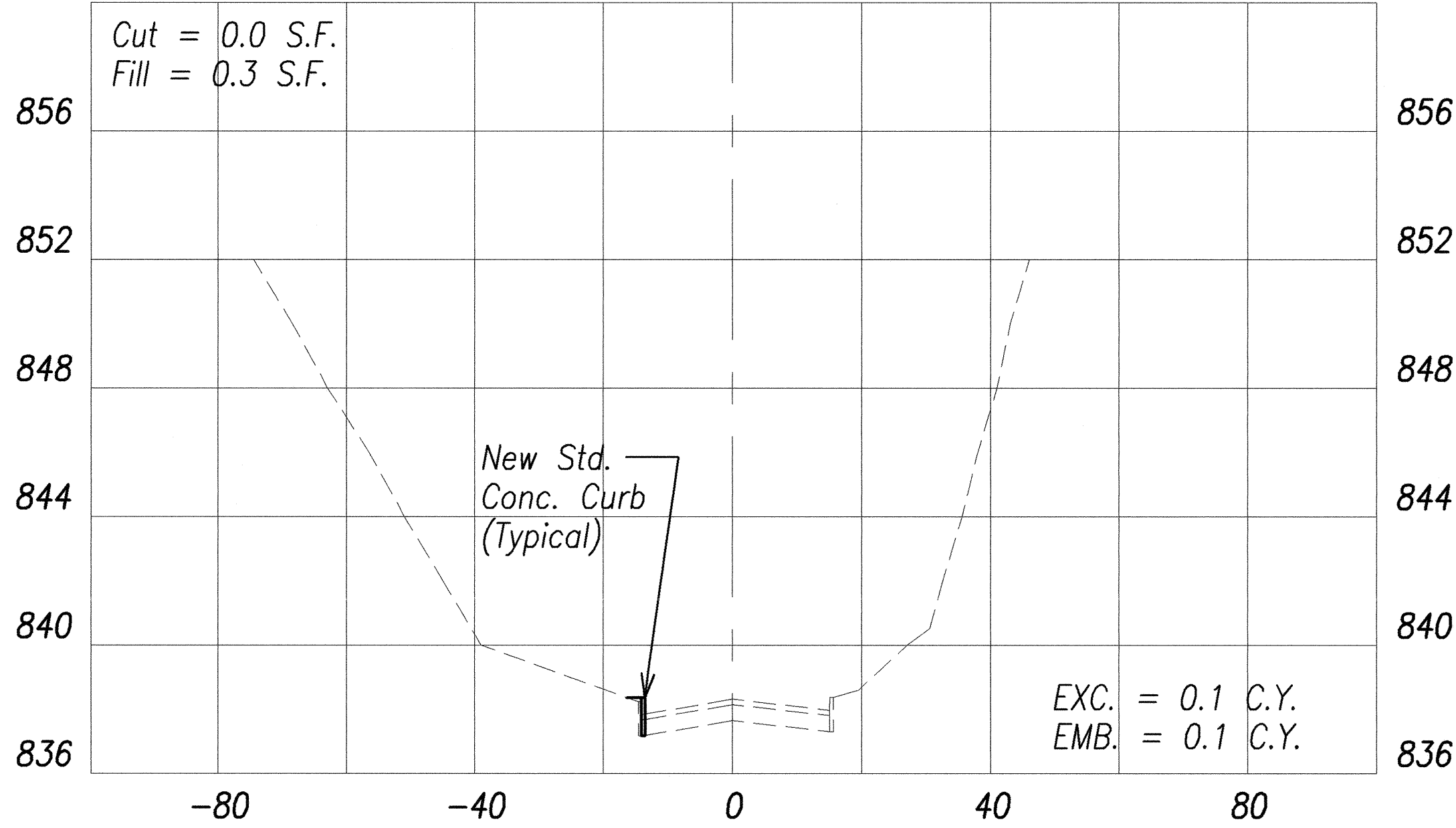
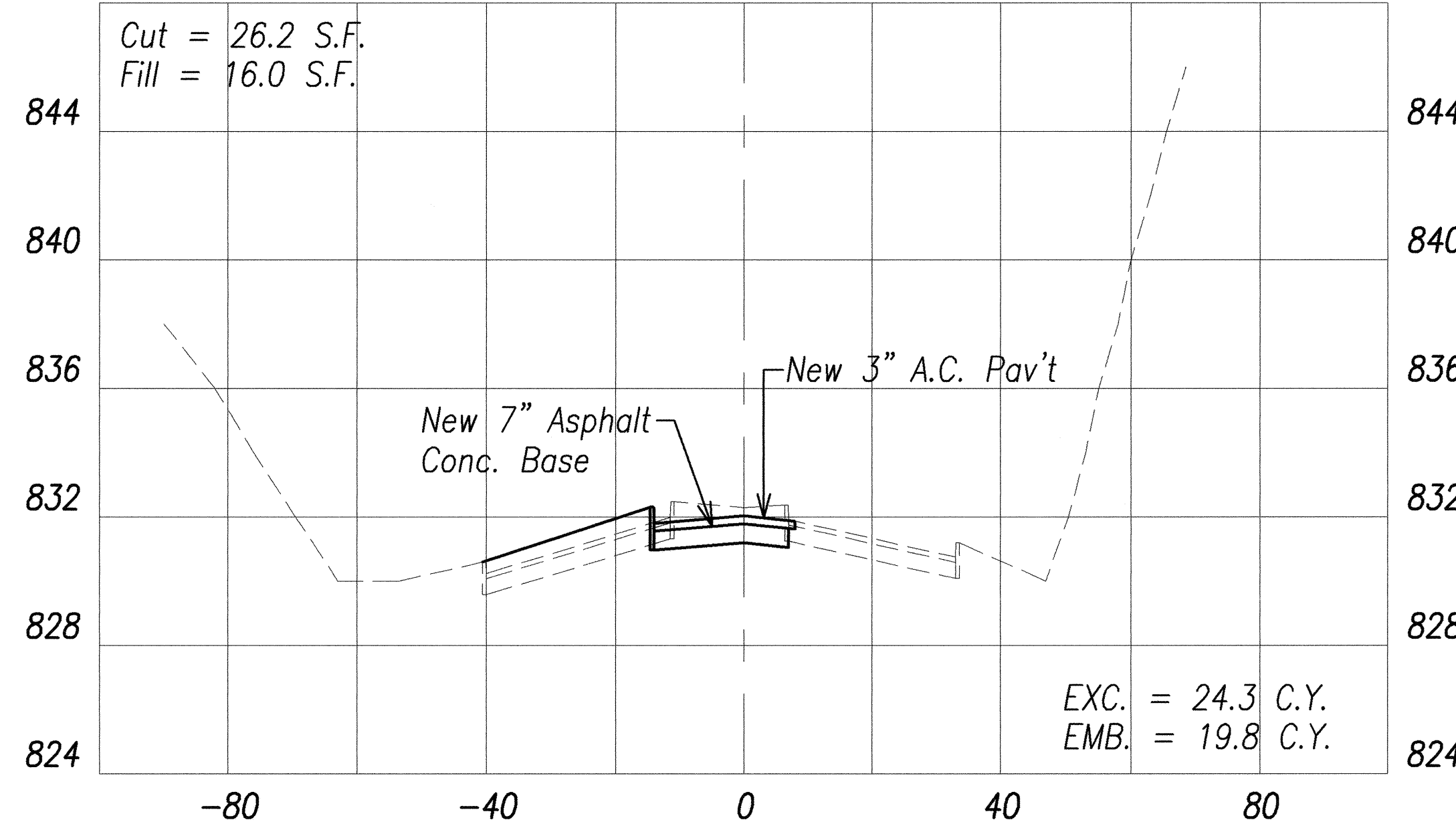


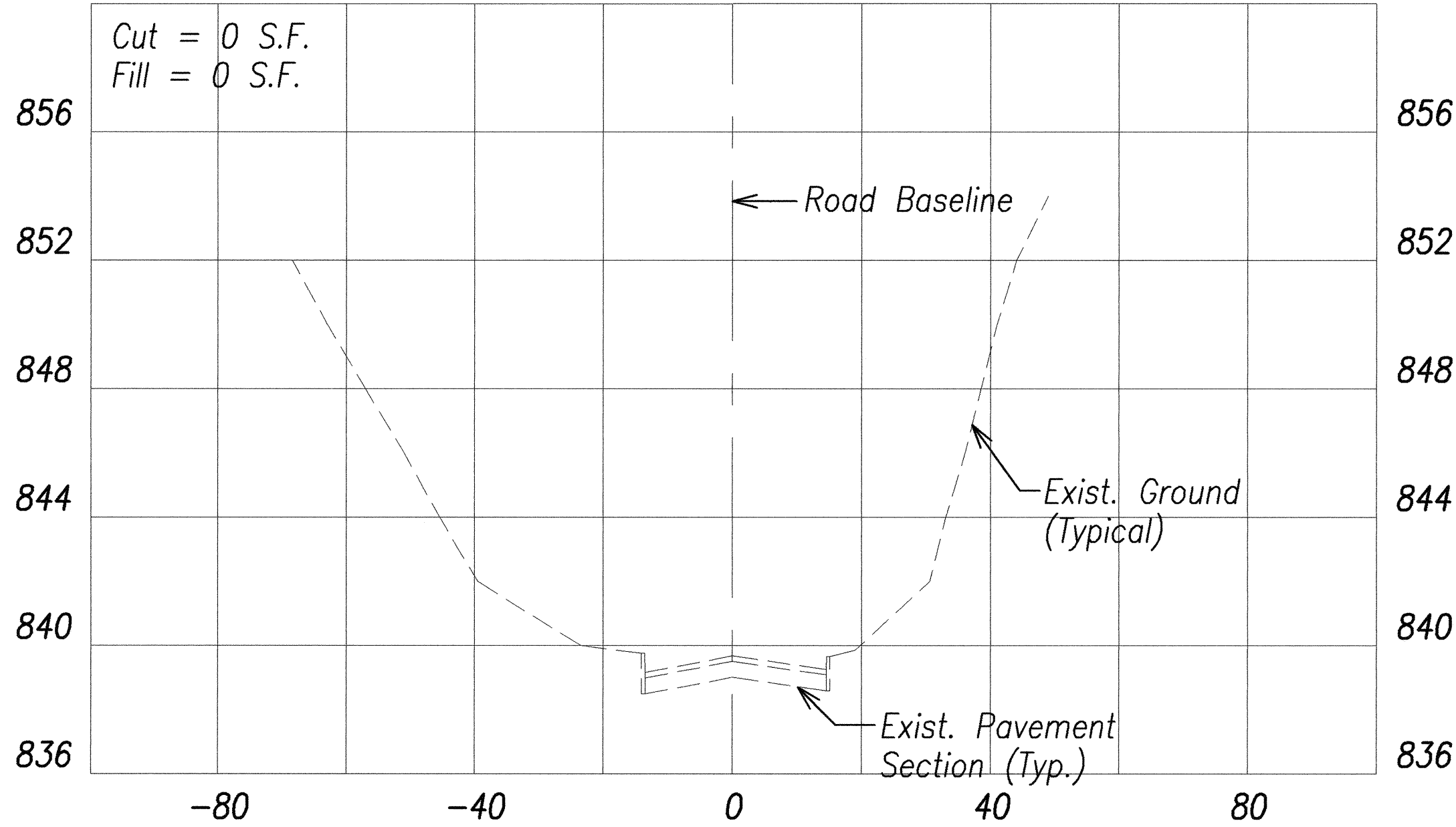
FED.ROAD DIST.NO.	STATE	PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	99C-02-00	2001	20	51



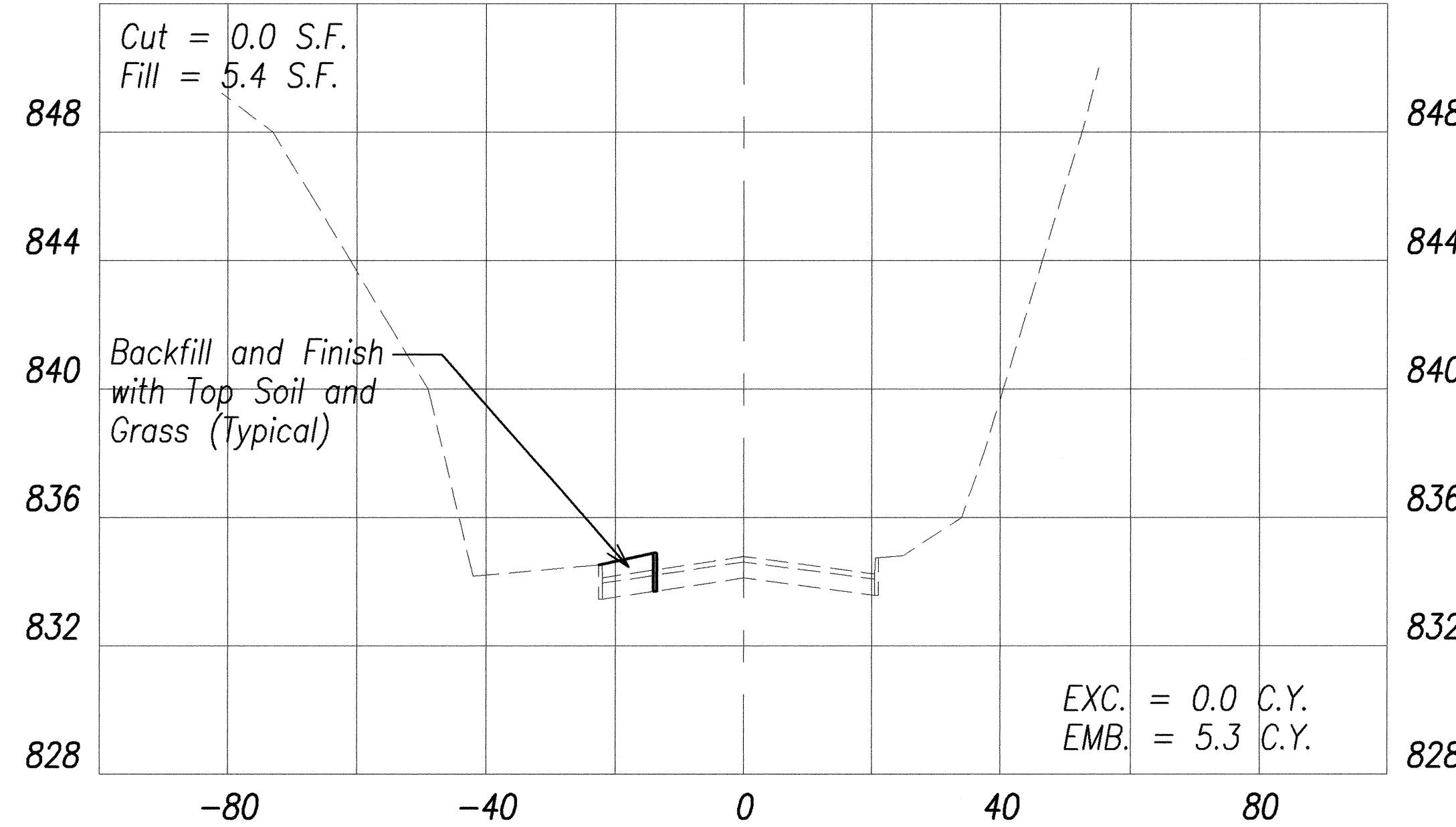
Sta. 22+50 McCornack Rd (Center Ext.)



Sta. 23+50 McCornack Rd (Center Ext.)



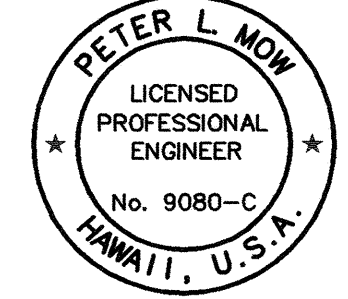
Sta. 22+31.46 McCornack Rd (Center Ext.)



Sta. 23+00 McCornack Rd (Center Ext.)

SURVEY PLOTTED BY	DATE
DRAWN BY	
TRACED BY	
DESIGNED BY	
CHECKED BY	
NO.	

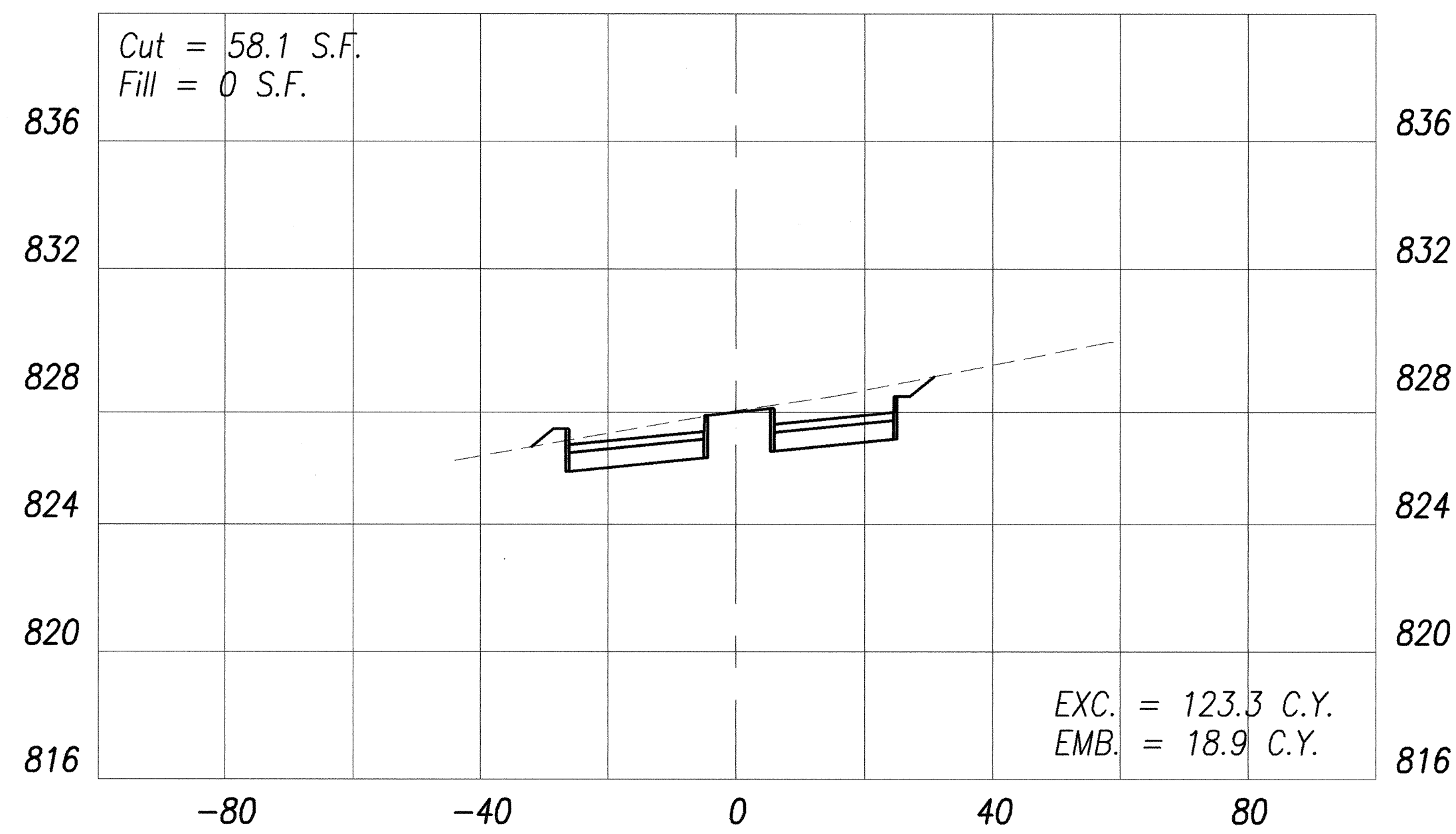
Job:99-92 File:XSECTION1.dwg Plot:1=20 Date:11/27/00 pm



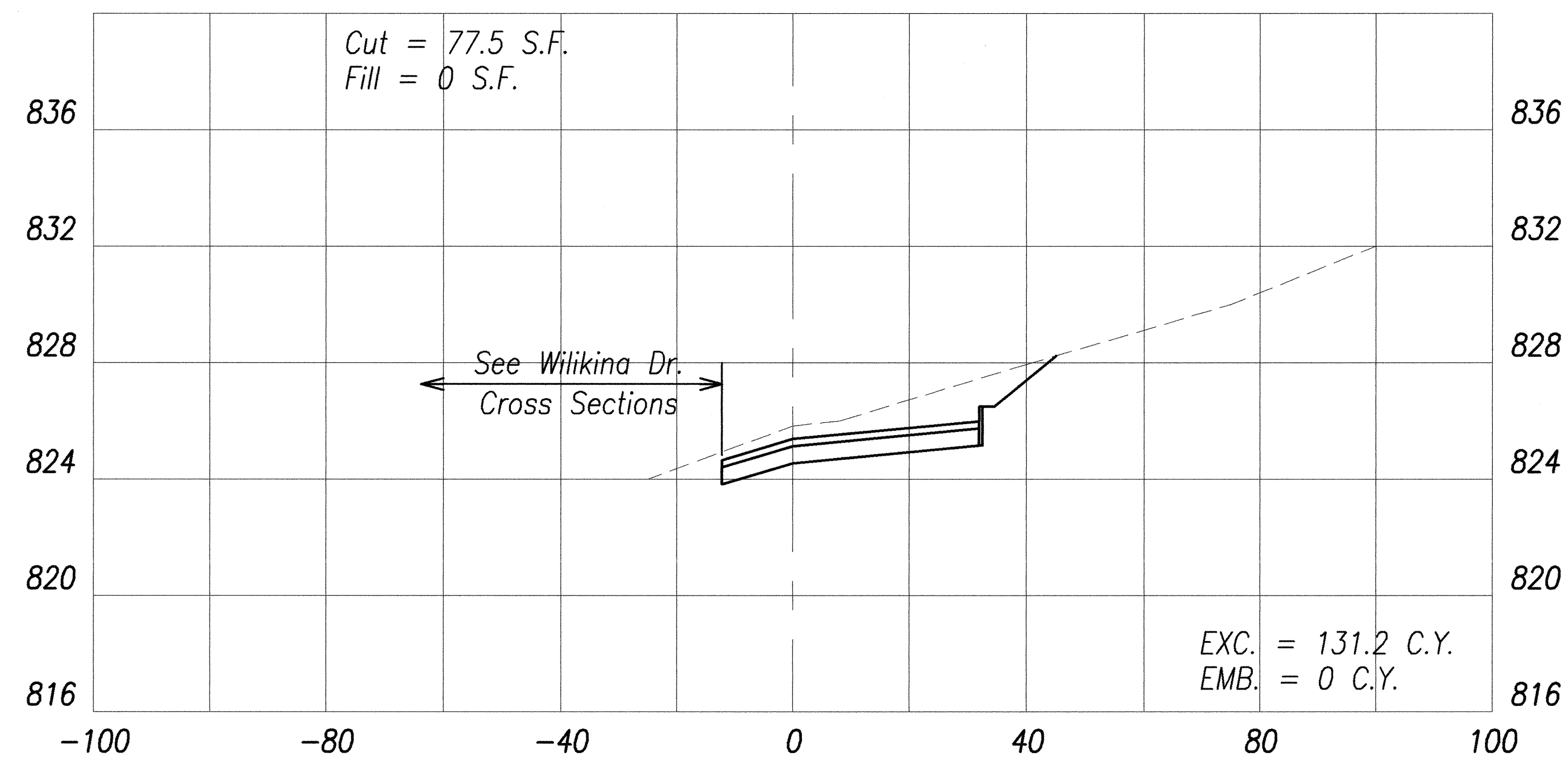
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[Signature]
ENGINEERS SURVEYORS HAWAII, INC.

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION
CROSS SECTIONS
Sta. 22+31.46 to Sta. 23+50
WILIKINA DR INTERSECTION IMPROVEMENTS
AT McNAIR GATE
Project No. 99C-02-00
Scale: 1" = 20' Date: Sep. 2000

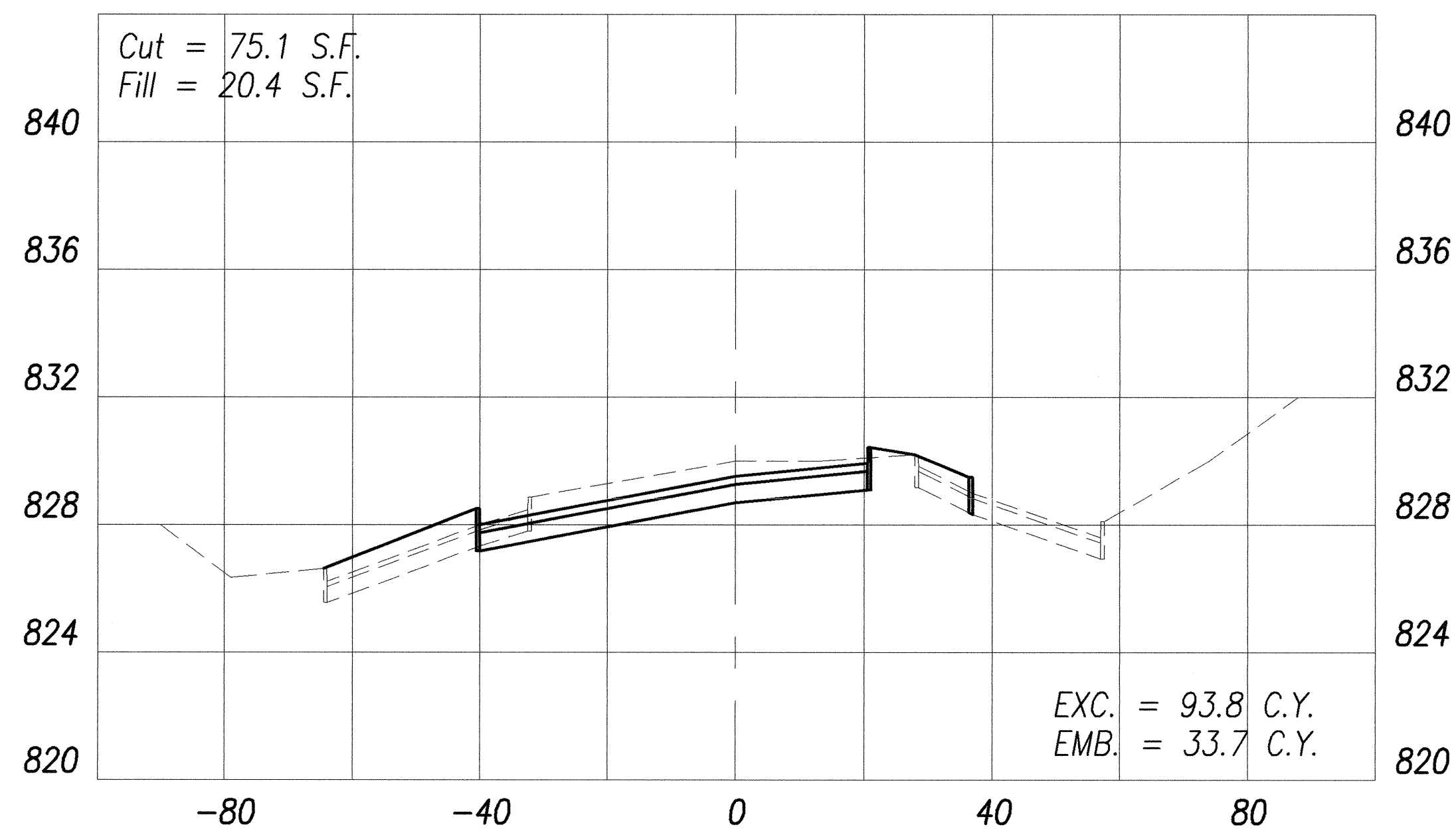
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HAWAII	HAW.	99C-02-00	2001	21	51



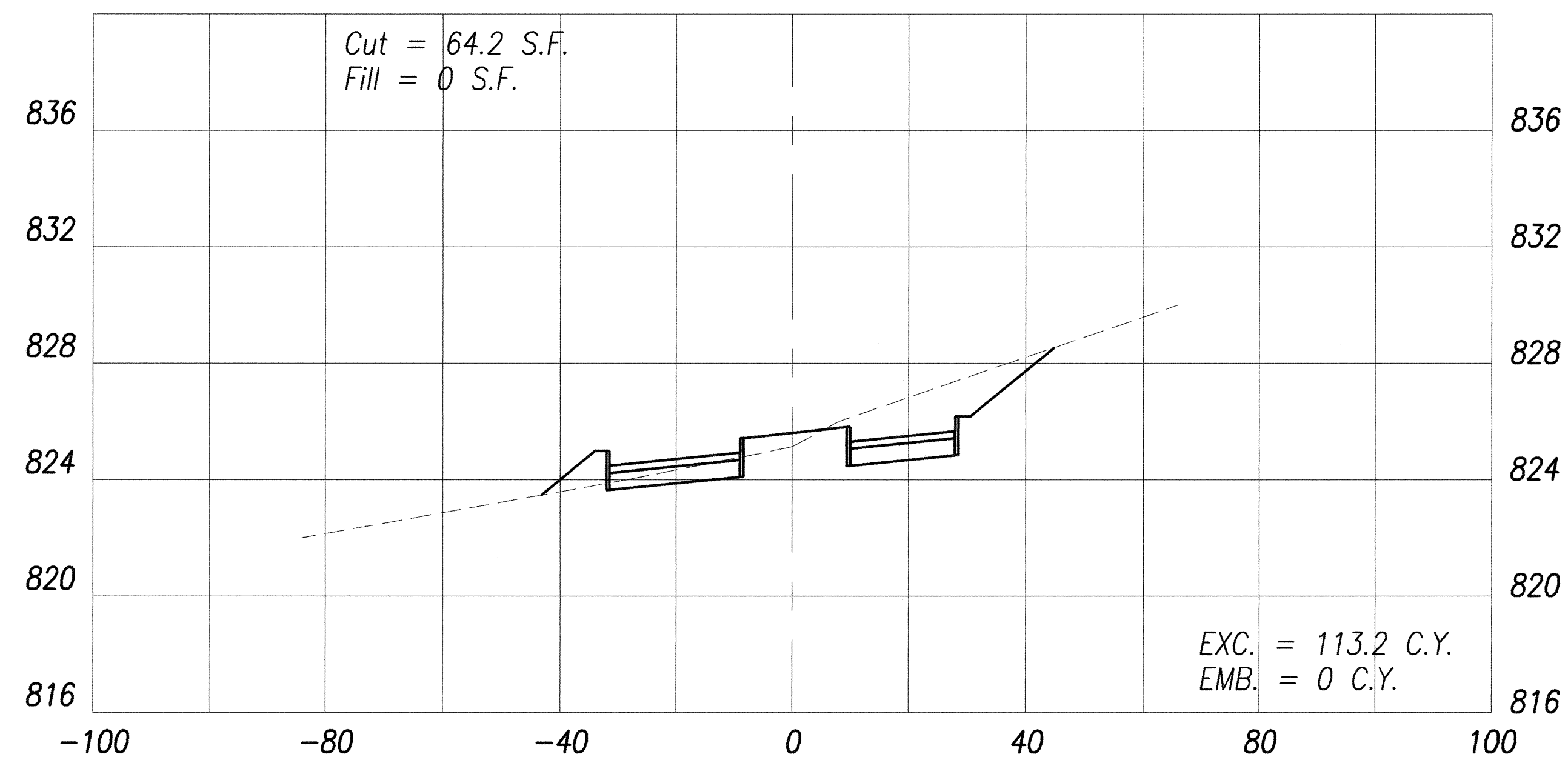
Sta. 24+50 McCornack Rd (Center Ext.)



Sta. 25+50 McCornack Rd (Center Ext.)



Sta. 24+00 McCornack Rd (Center Ext.)



Sta. 25+00 McCornack Rd (Center Ext.)

SURVEY PLOTTED BY	DATE
DRAWN BY	
TRACED BY	
CHECKED BY	
NOTE BOOK	
No.	

Job: 99-92 File: XSECTION2.dwg Plot: 1:20 Date: 11/20/00 pm



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Peter L. Mow
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STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

CROSS SECTIONS

Sta. 24+00 to Sta. 25+50

WILIKINA DR INTERSECTION IMPROVEMENTS

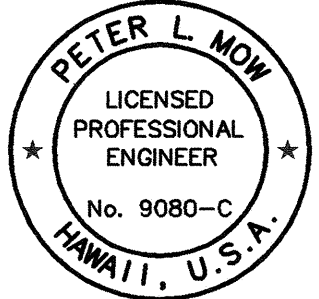
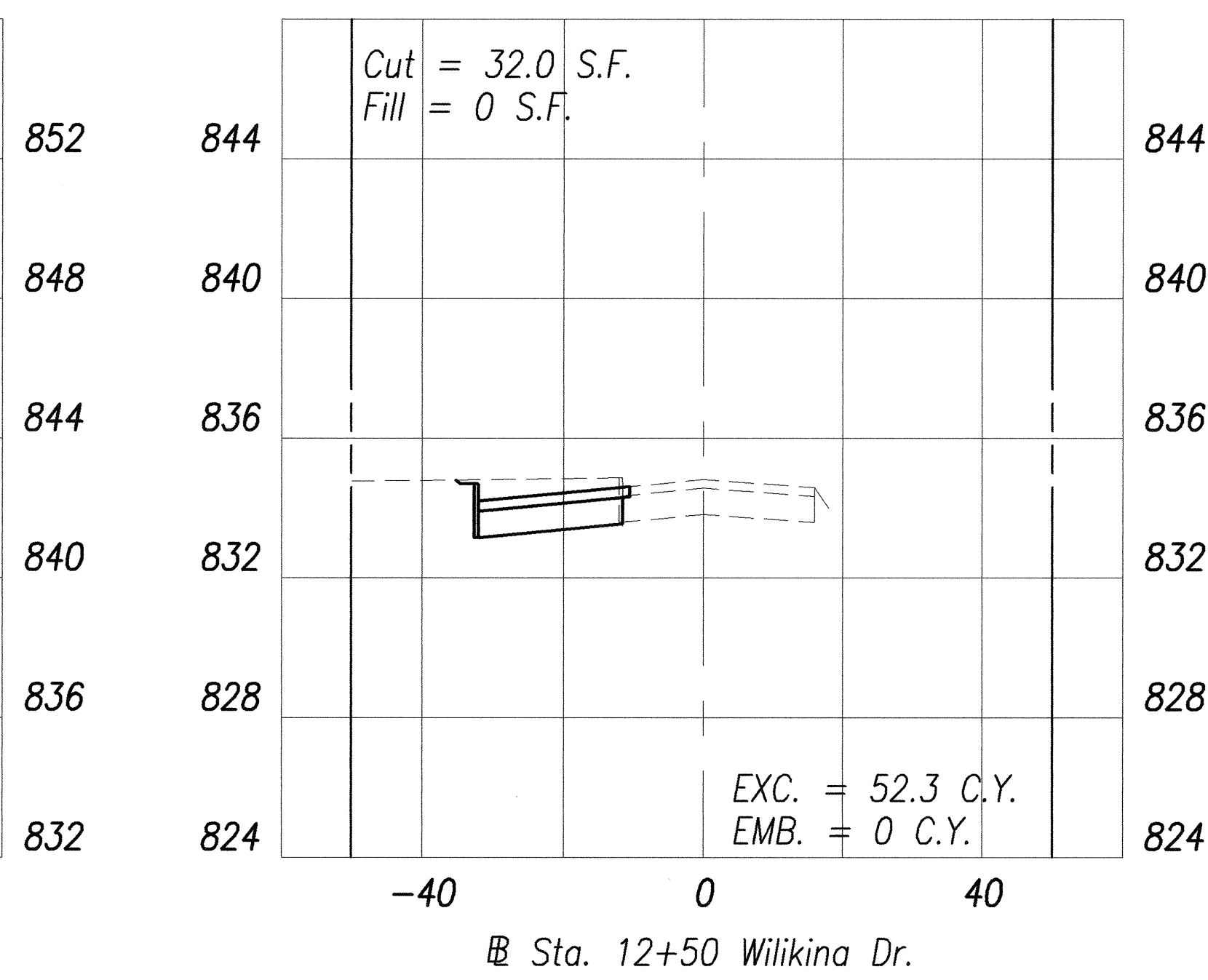
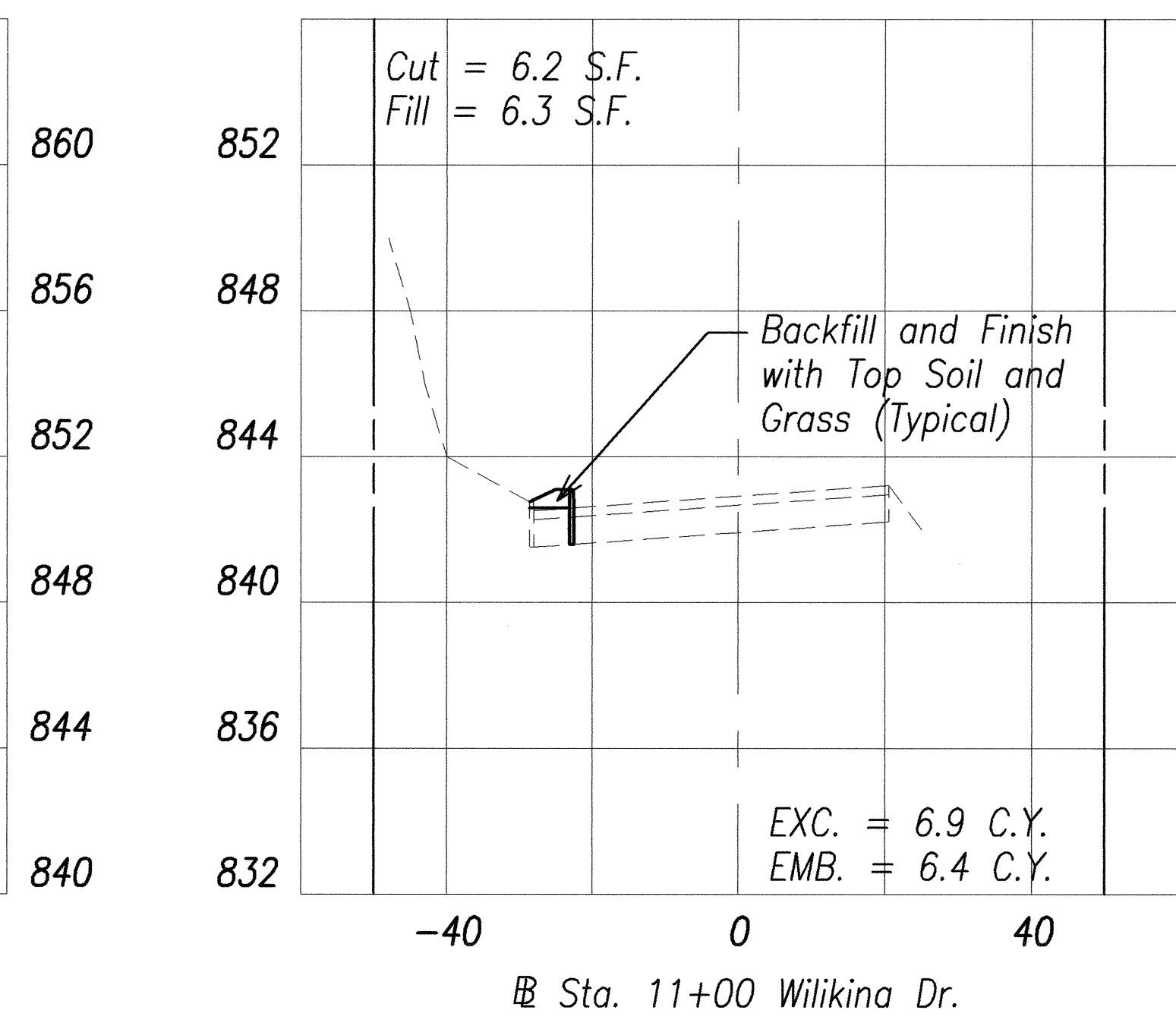
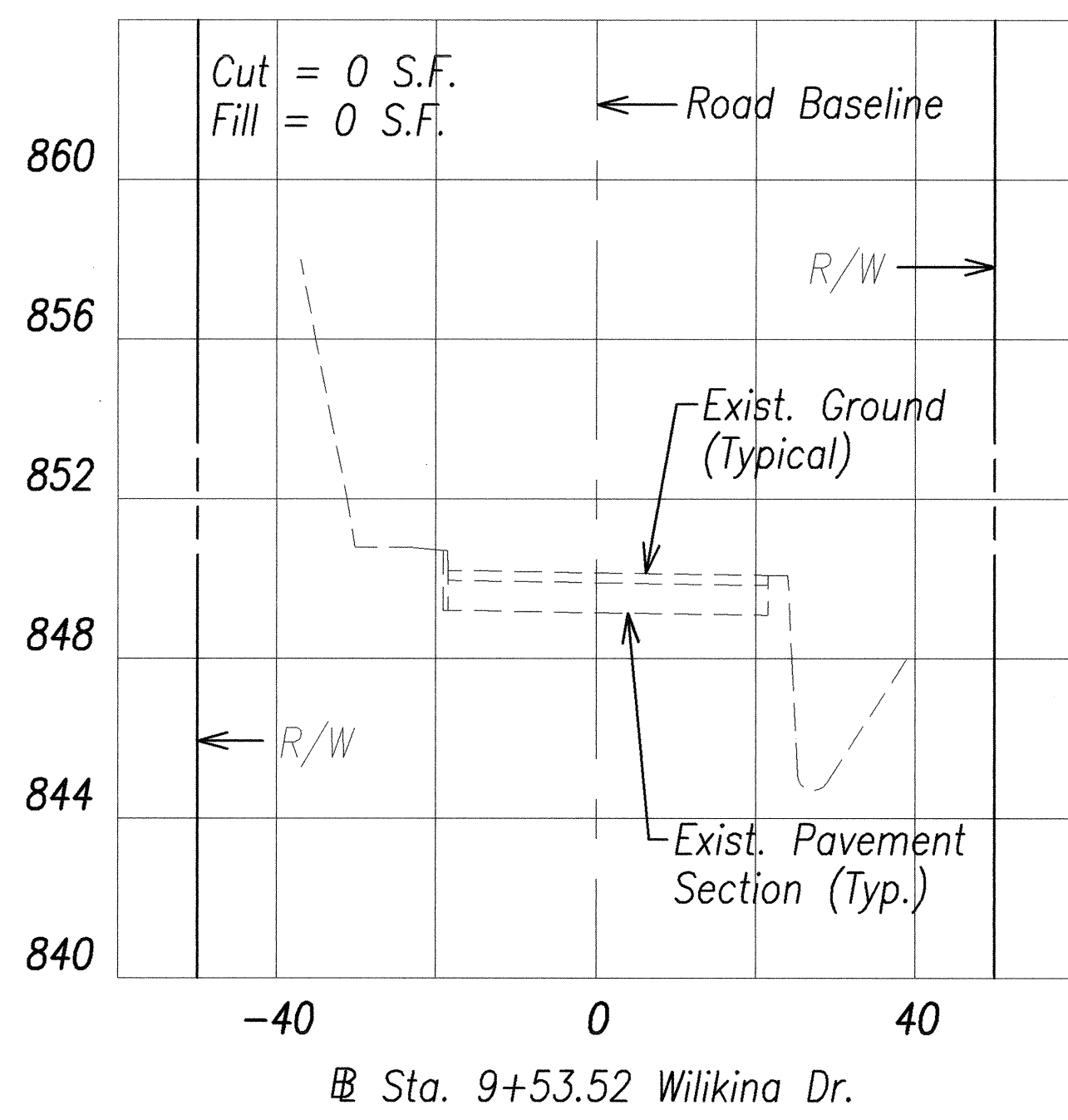
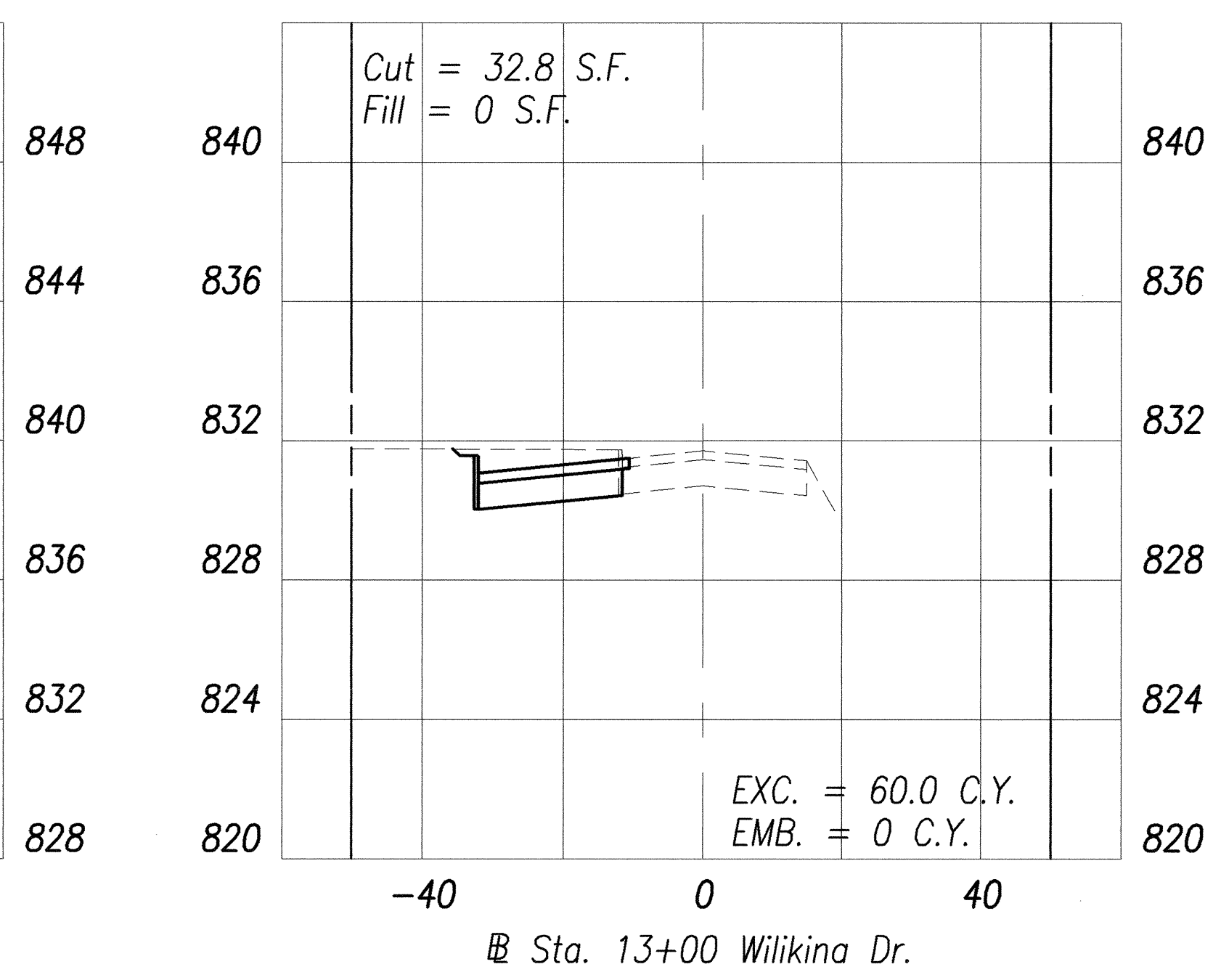
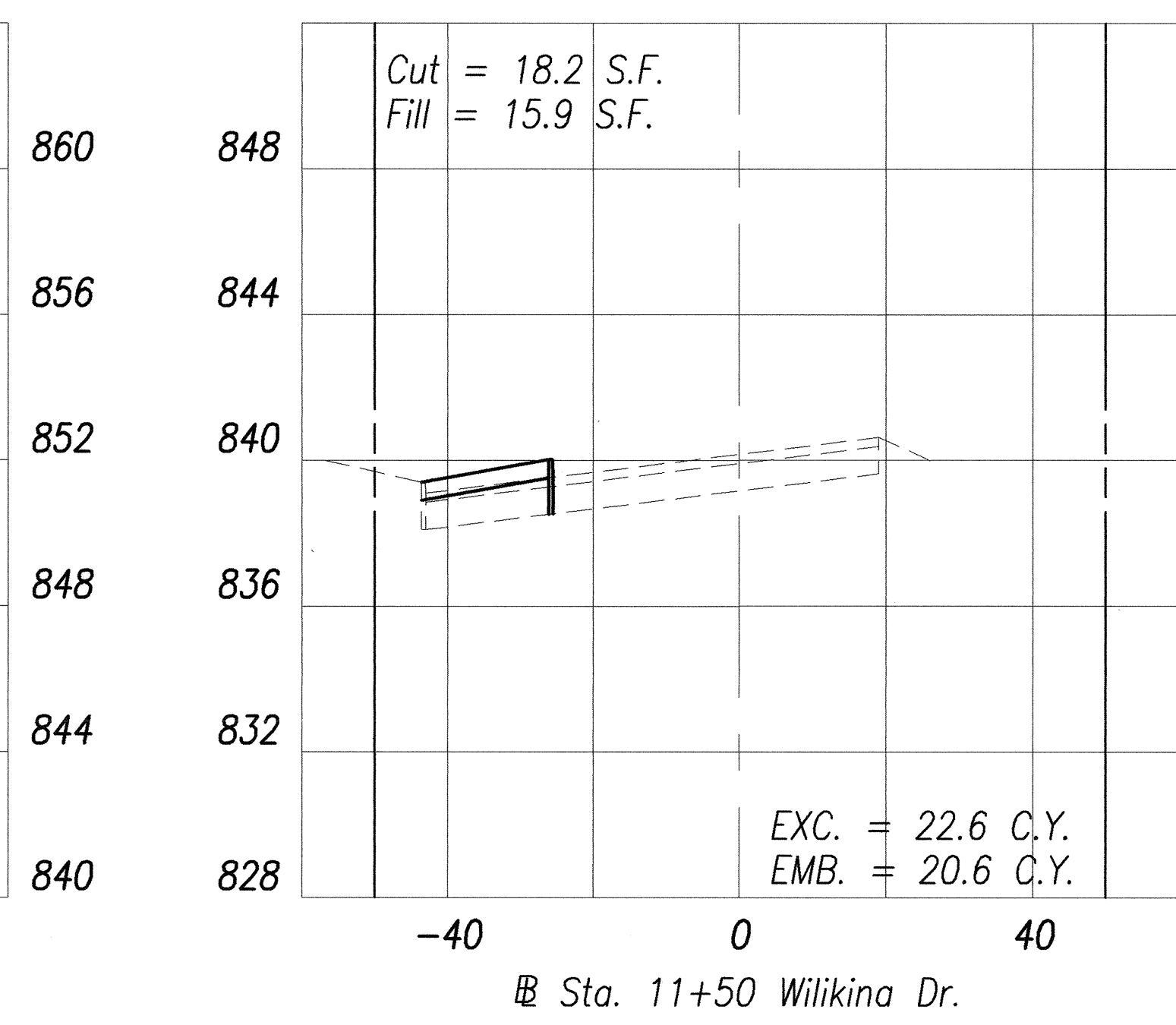
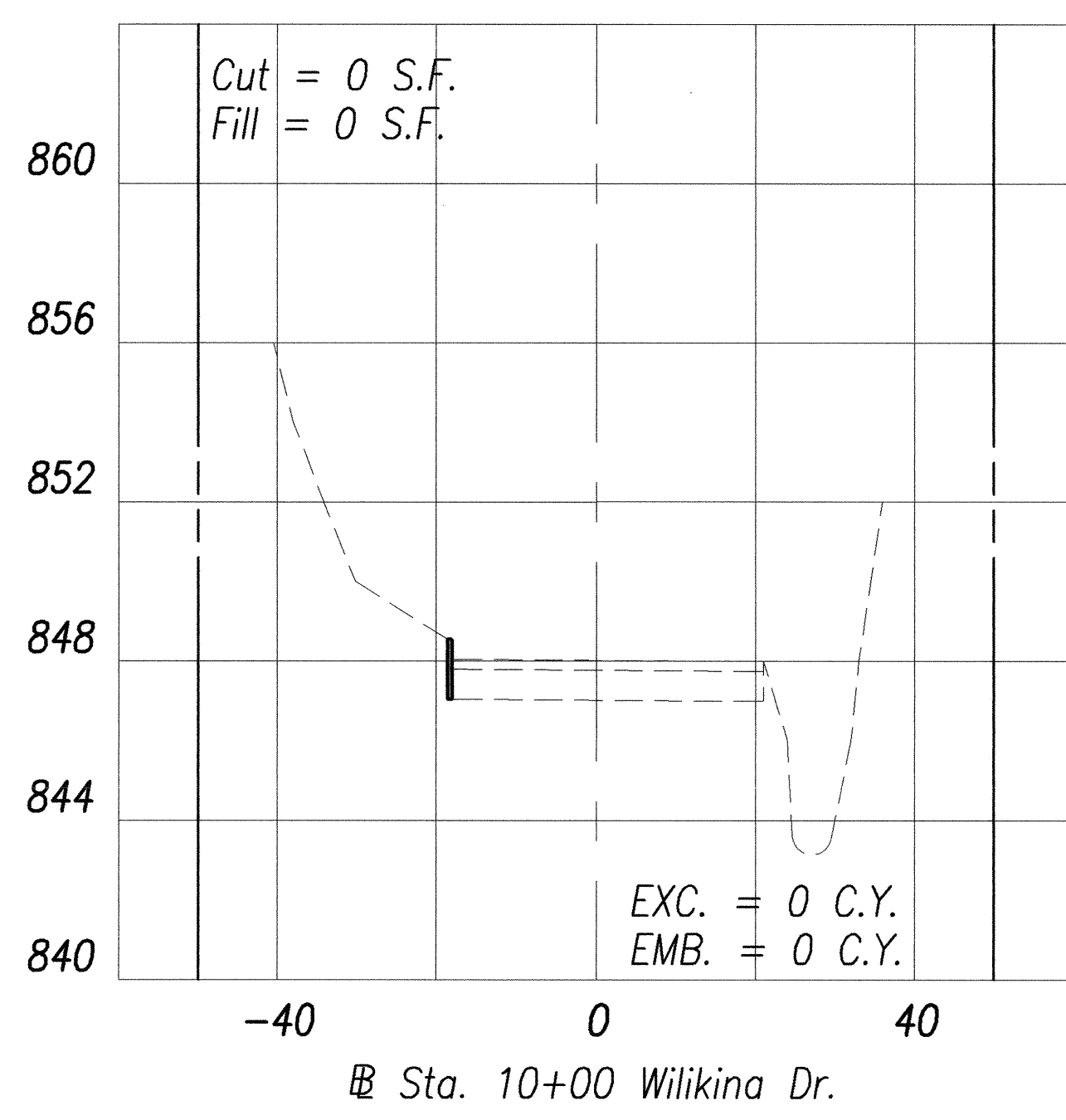
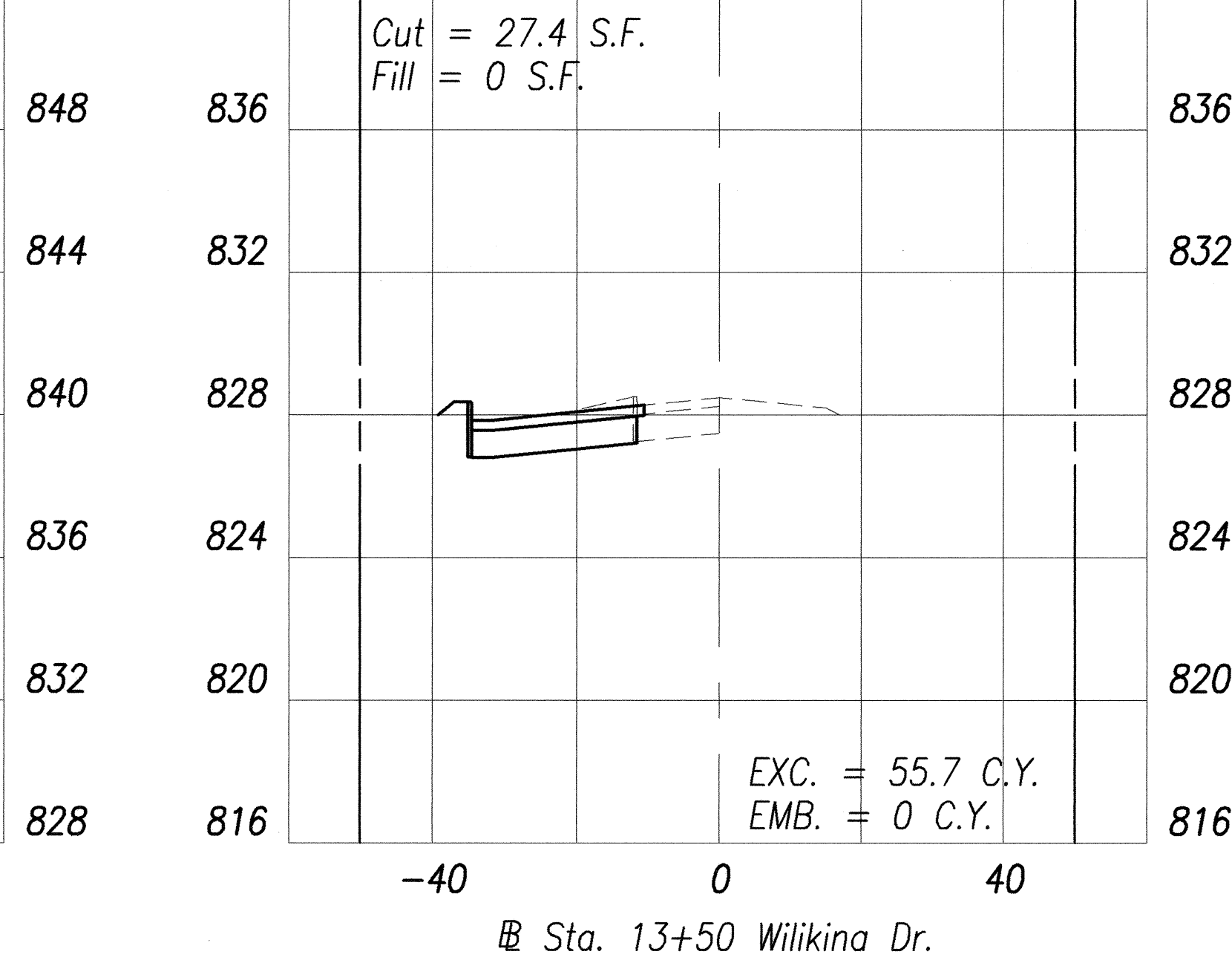
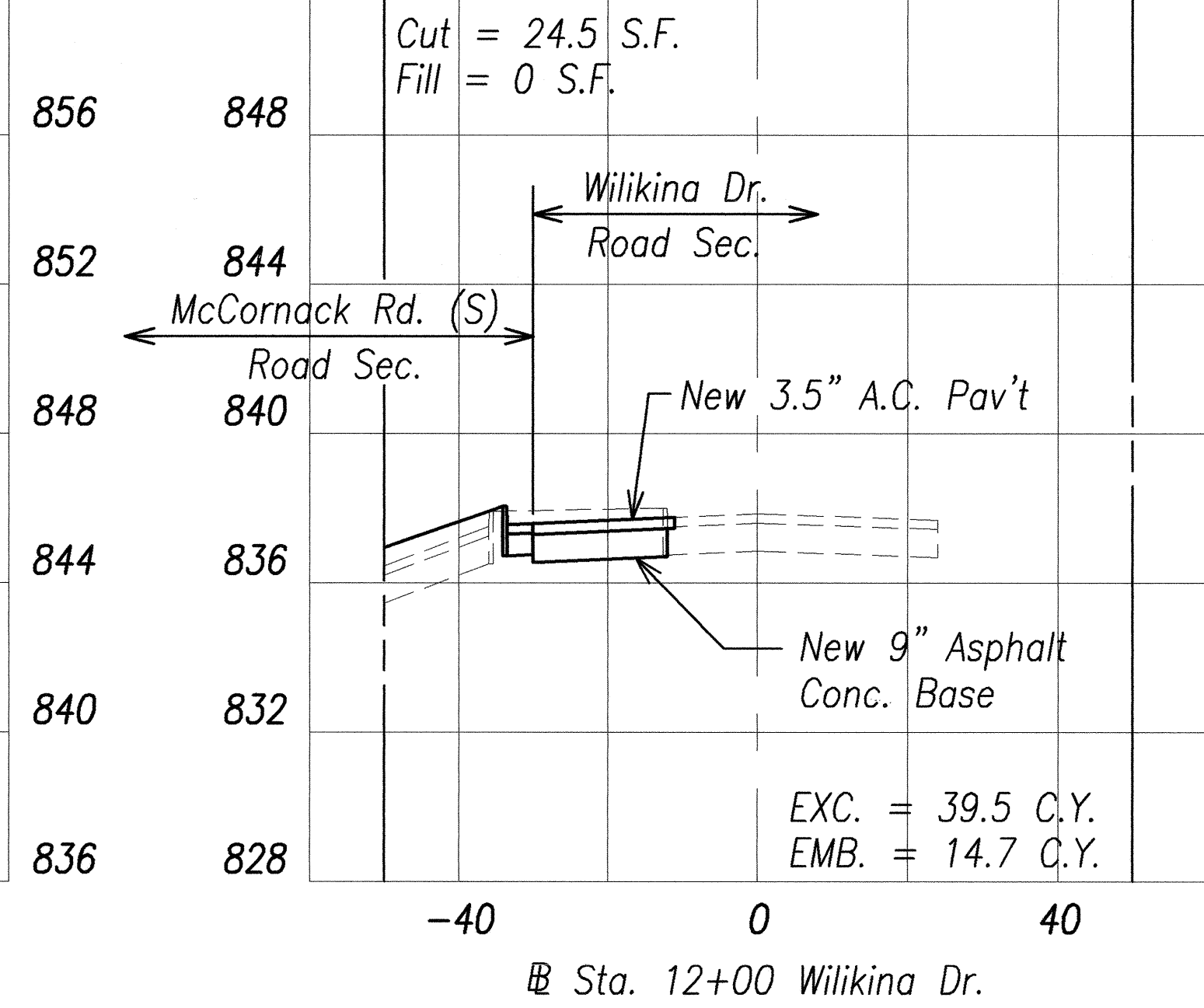
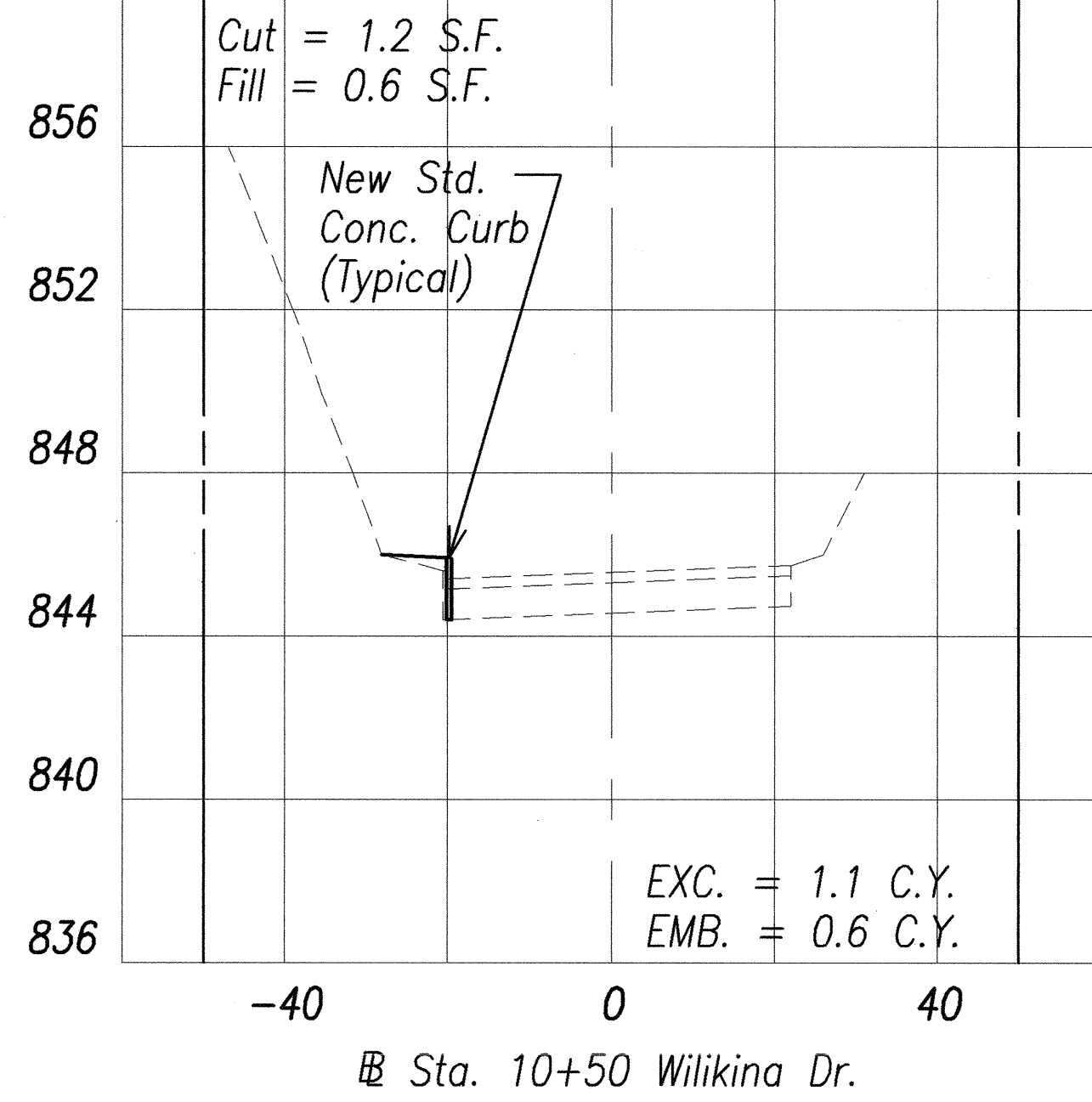
AT MCNAIR GATE

Project No. 99C-02-00

Scale: 1" = 20' Date: Sep 2000

SHEET No. 2 OF 4 SHEETS

FED.ROAD DIST.NO.	STATE	PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	99C-02-00	2001	22	51



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ENGINEERS SURVEYORS HAWAII, INC.

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

CROSS SECTIONS

Sta. 9+53.52 to Sta. 13+50

WILIKINA DR INTERSECTION IMPROVEMENTS

AT McNAIR GATE

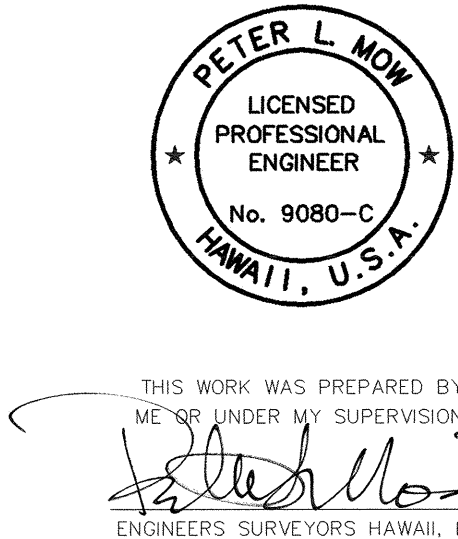
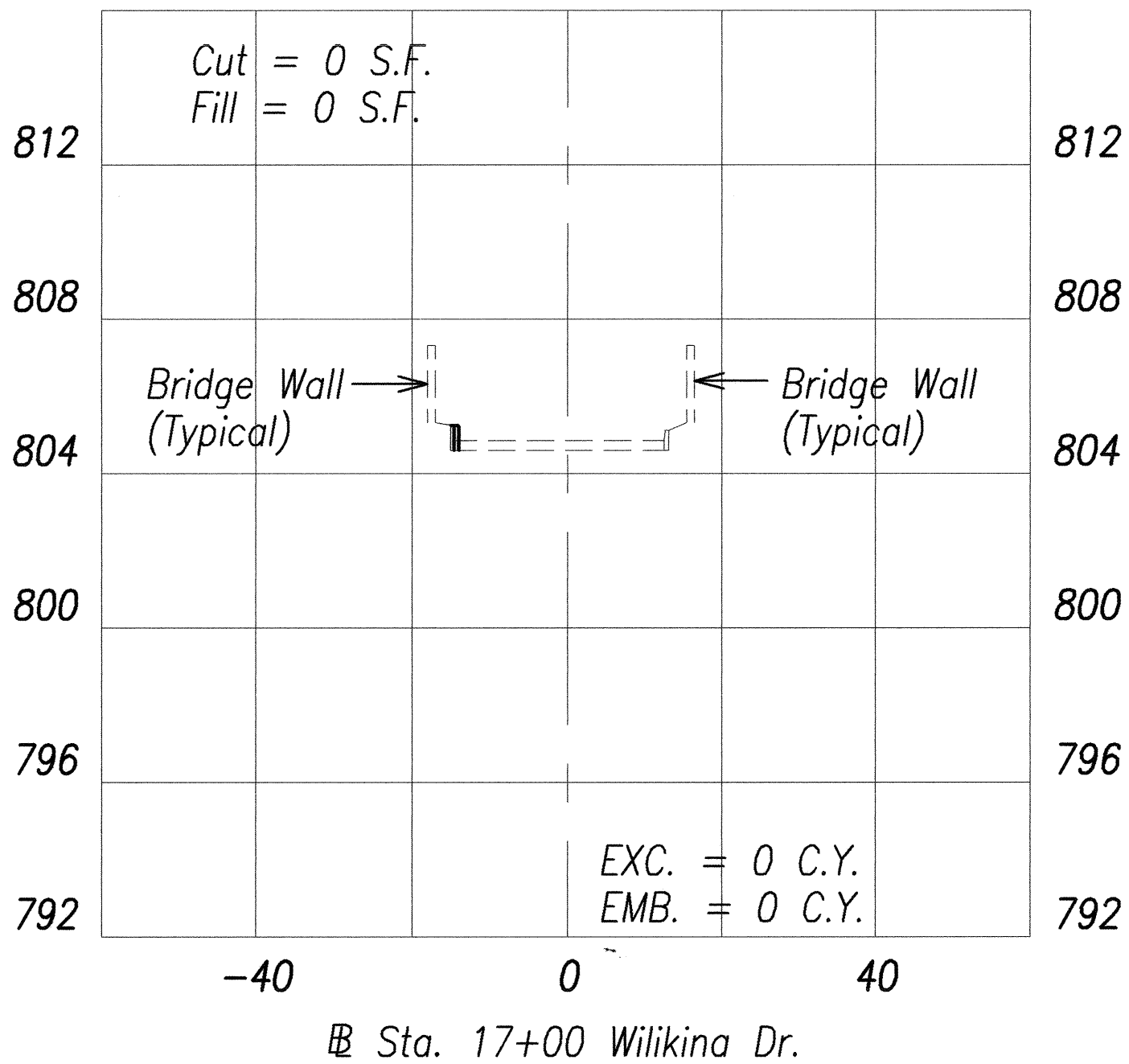
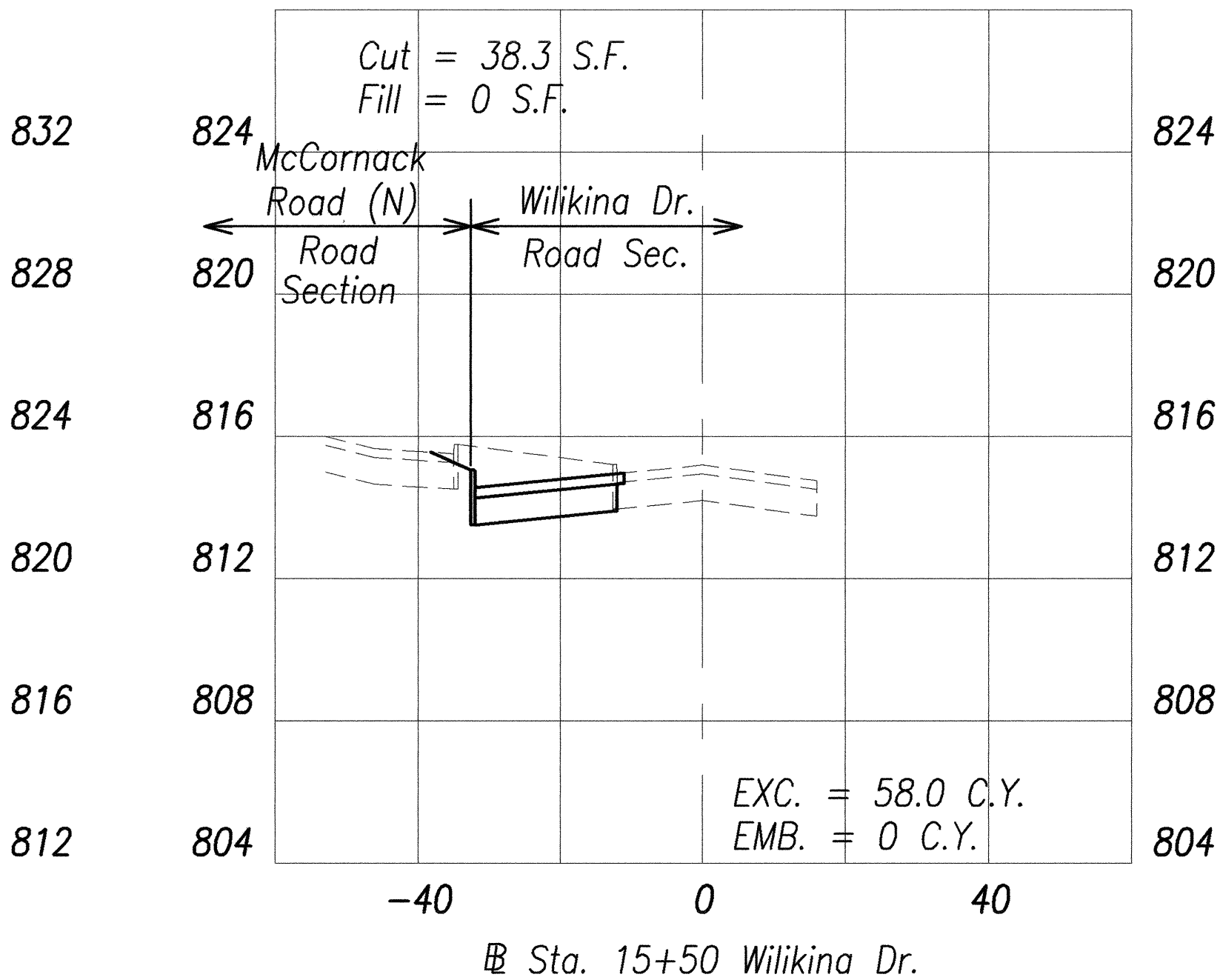
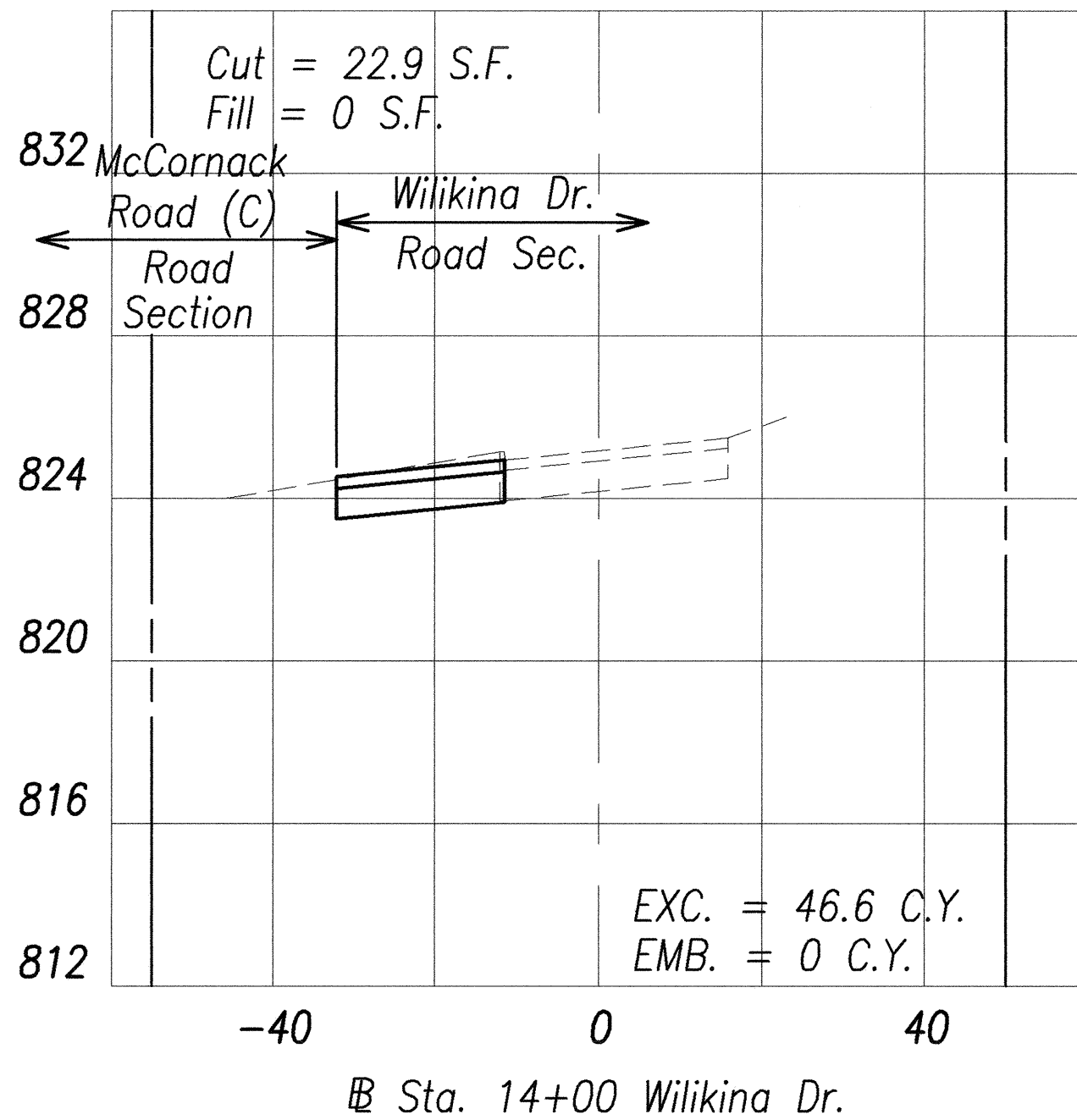
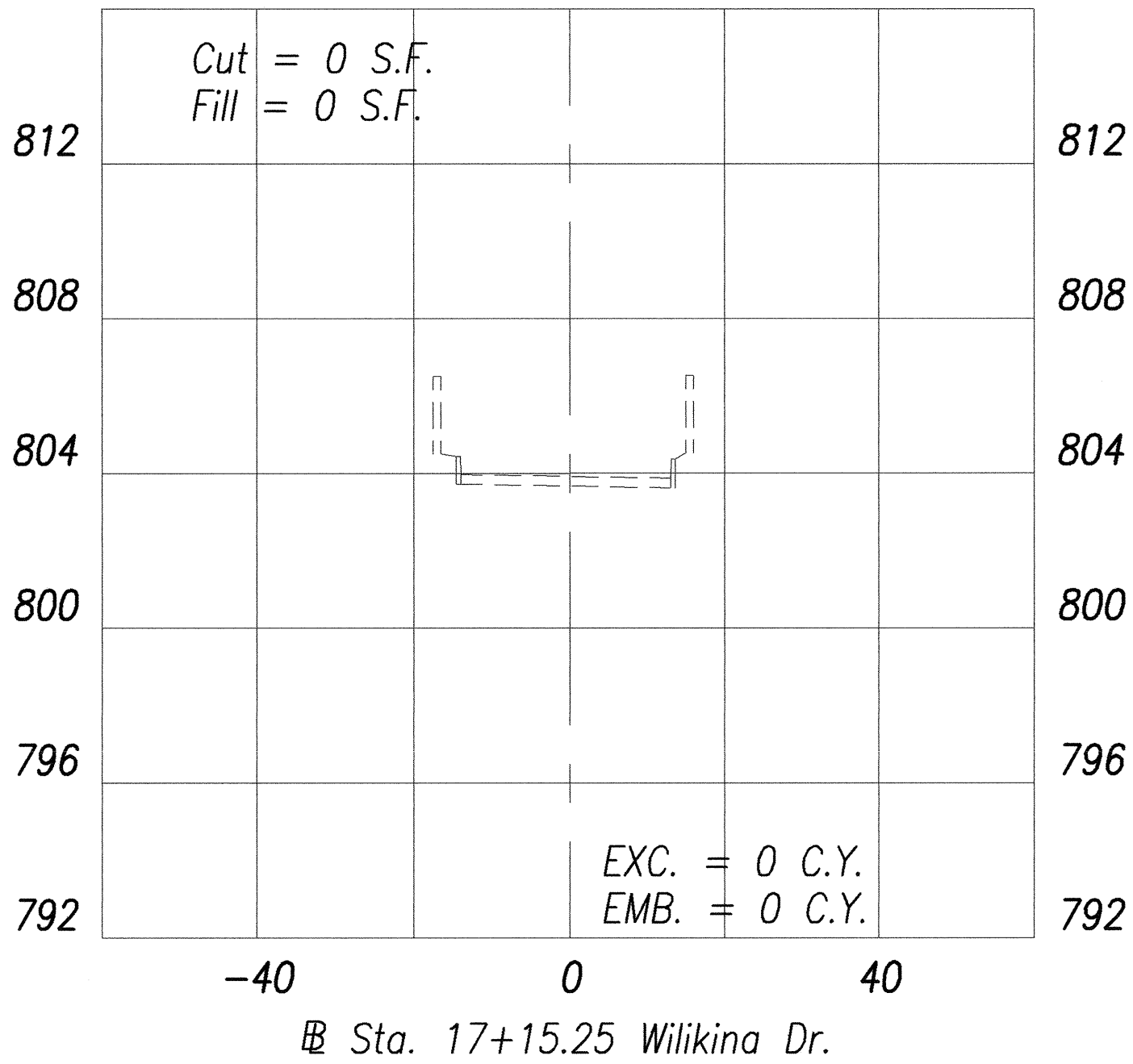
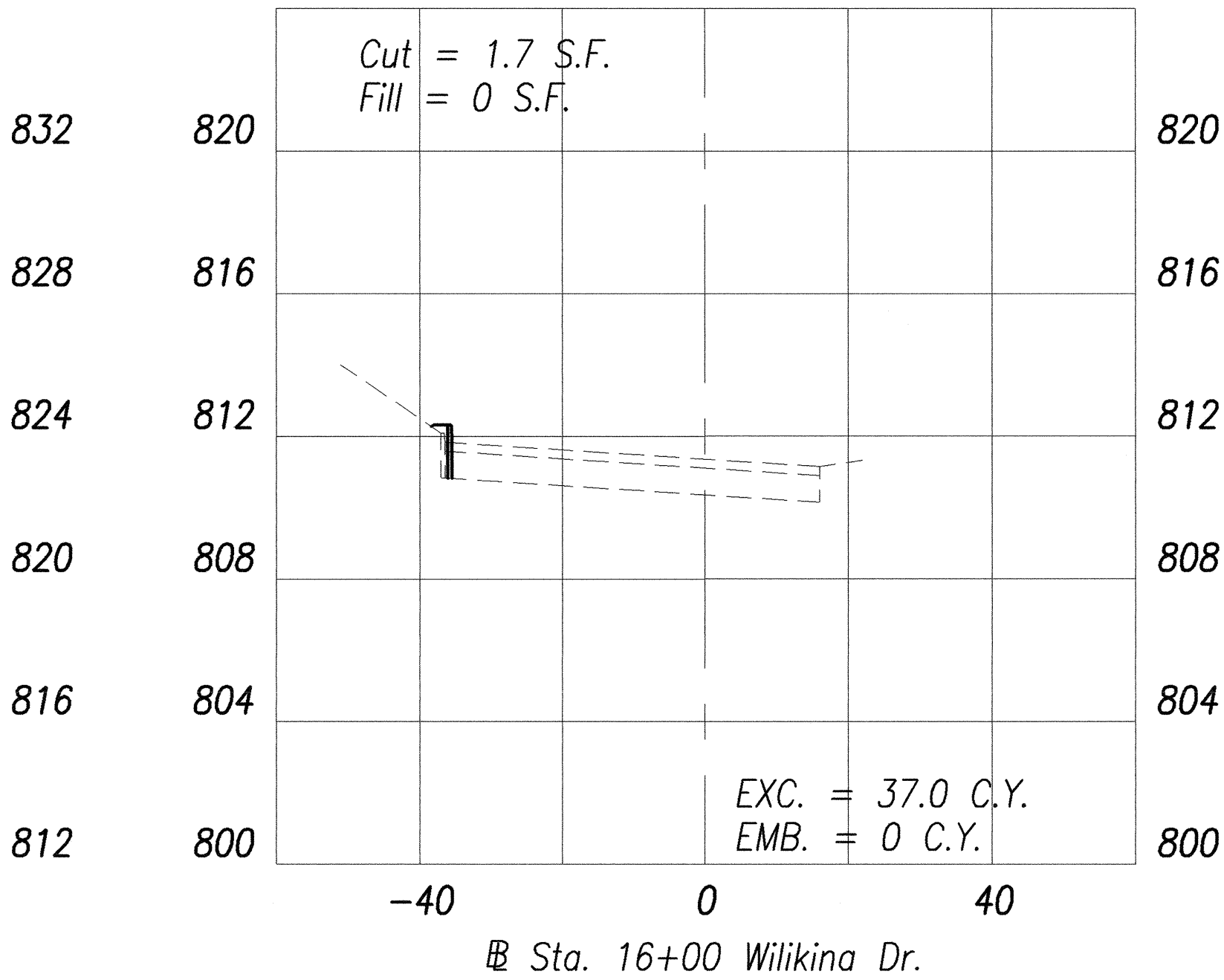
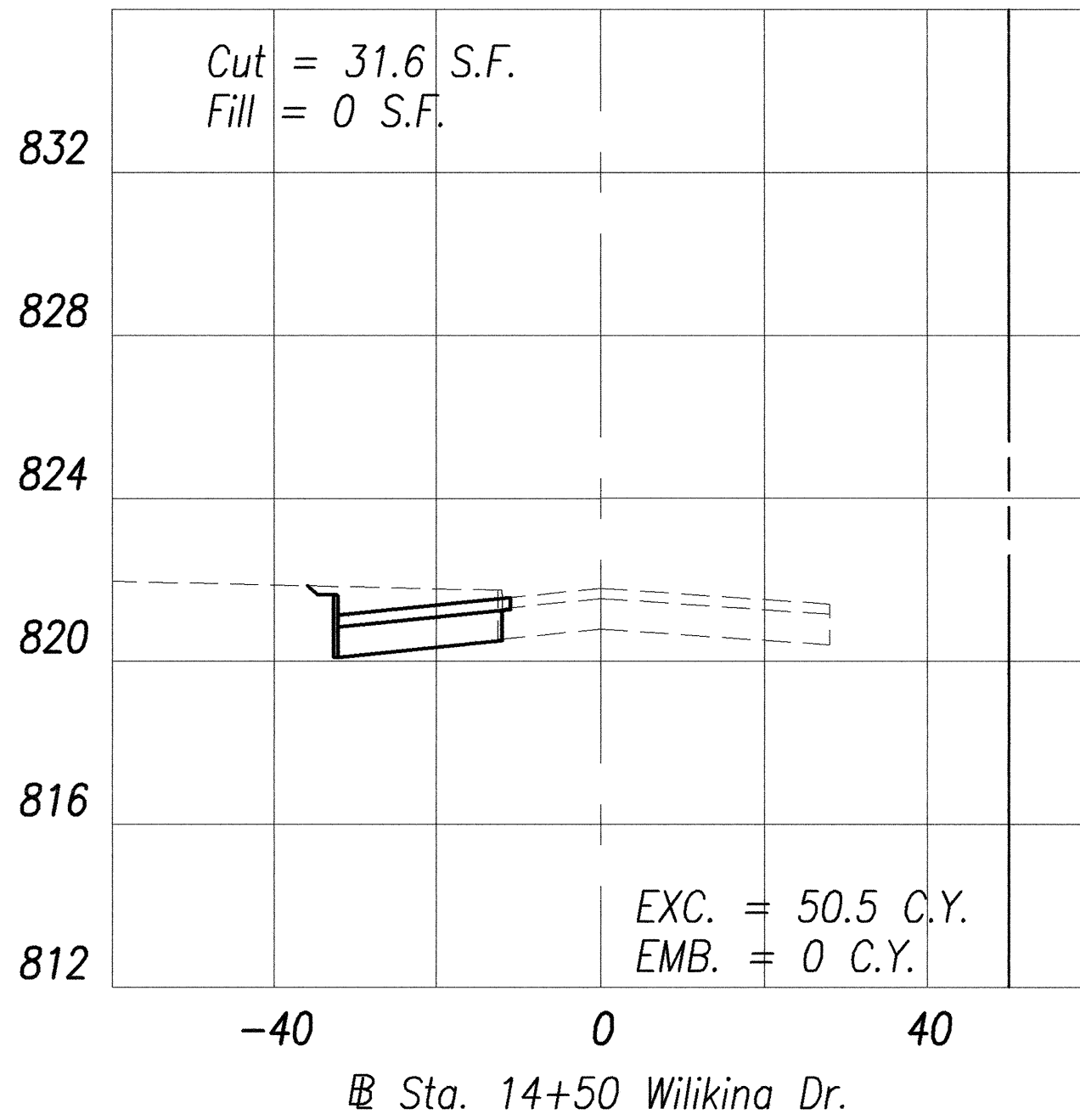
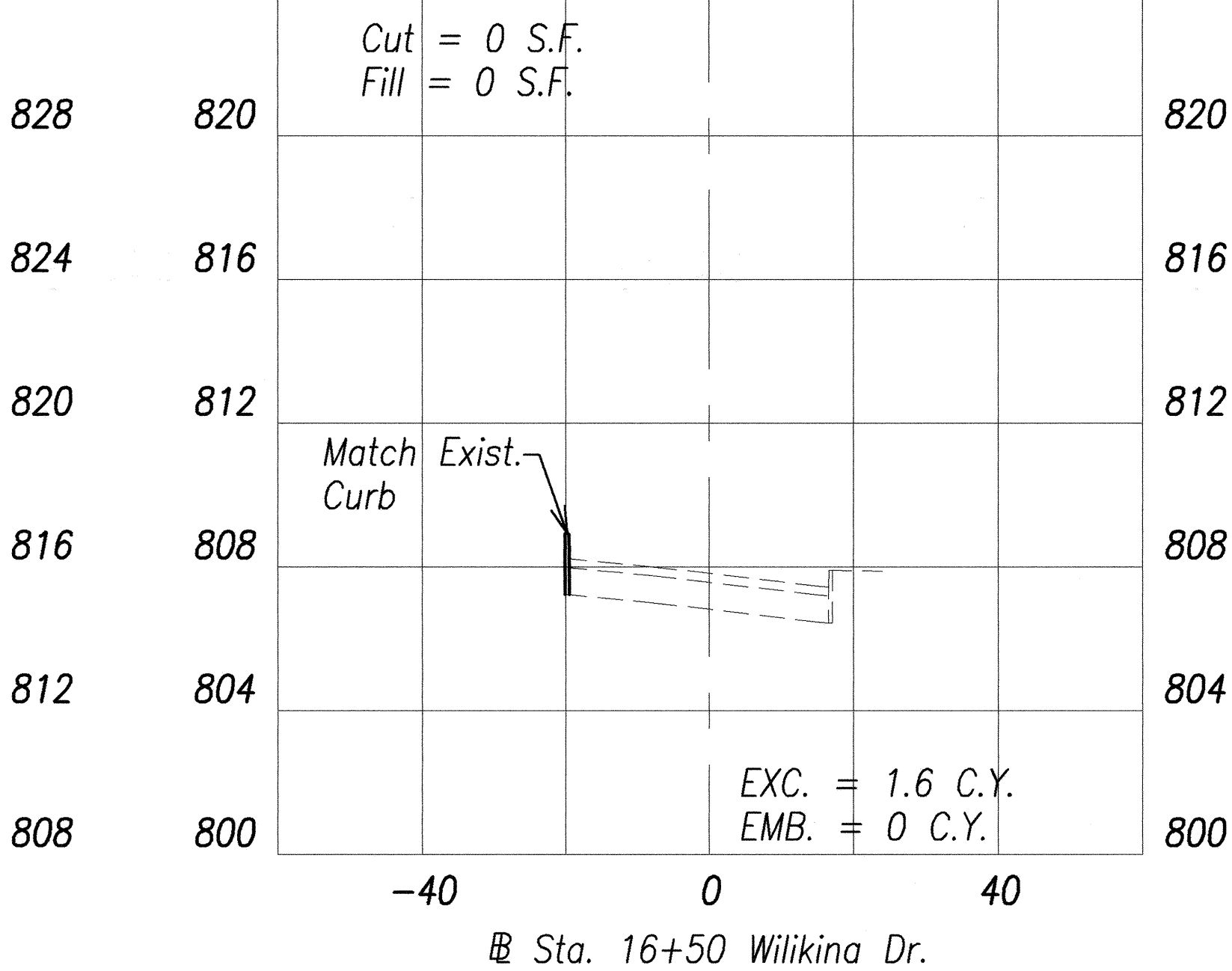
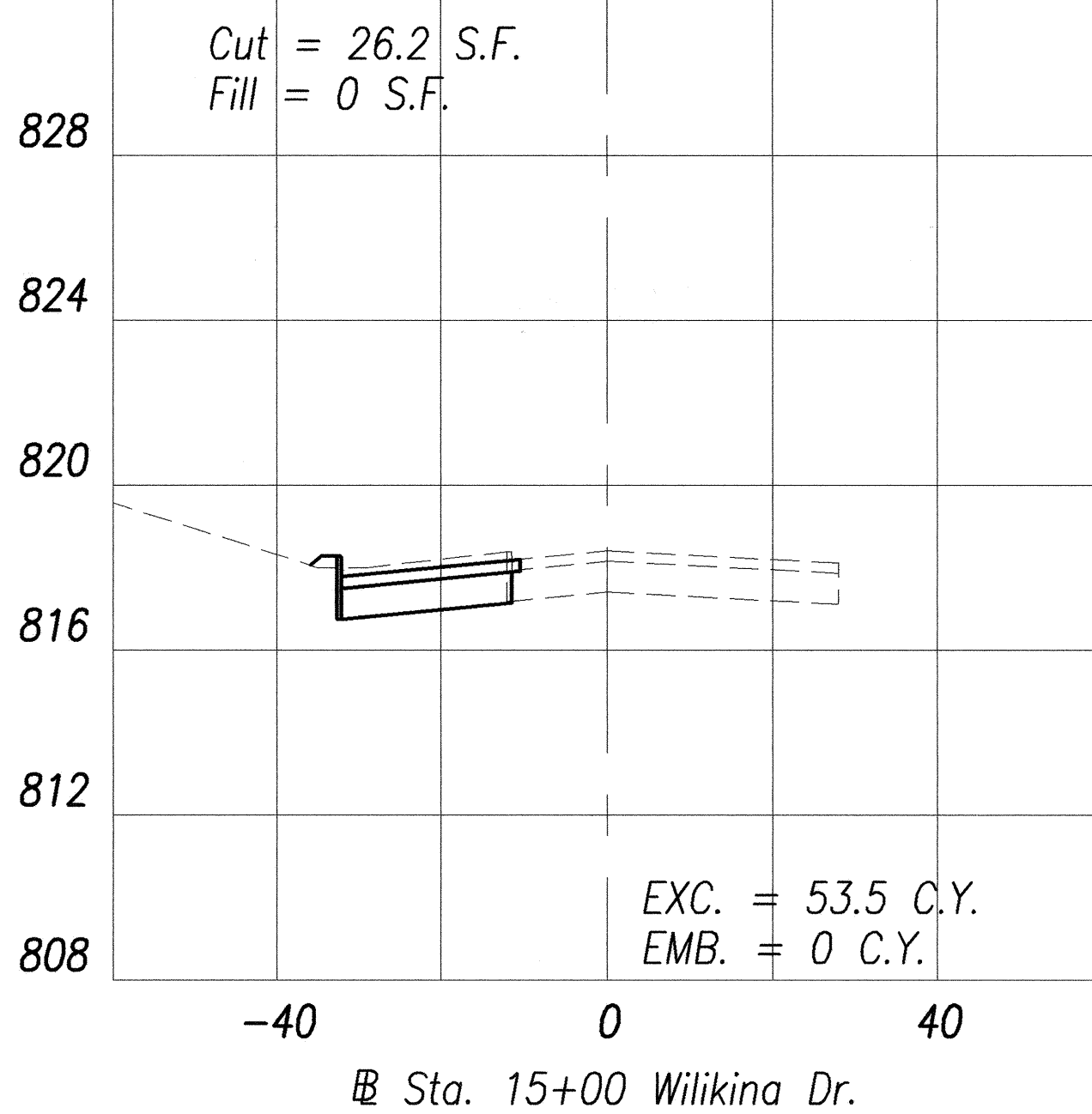
Project No. 99C-02-00

Scale: 1" = 20' Date: Sep 2000

SHEET No. 3 OF 4 SHEETS

FED. ROAD DIST. NO.	STATE	PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	99C-02-00	2001	23	51

McCornack Road Center Extension	Cut (S.F.)	Fill (S.F.)	Exc. (C.Y.)	Emb. (C.Y.)
22+31.46	0.0	0.0	0.0	0.0
22+50	0.0	0.3	0.0	0.1
23+00	0.0	5.4	0.0	5.3
23+50	26.2	16.0	24.3	19.8
24+00	75.1	20.4	93.8	33.7
24+50	58.1	0.0	123.3	18.9
25+00	64.2	0.0	113.2	0.0
25+50	77.5	0.0	131.2	0.0
Sub-Total			485.8	77.8
Wilikina Drive	Cut (S.F.)	Fill (S.F.)	Exc. (C.Y.)	Emb. (C.Y.)
9+53.52	0.0	0.0	0.0	0.0
10+00	0.0	0.0	0.0	0.0
10+50	1.2	0.6	1.1	0.6
11+00	6.2	6.3	6.9	6.4
11+50	18.2	15.9	22.6	20.6
12+00	24.5	0.0	39.5	14.7
12+50	32.0	0.0	52.3	0.0
13+00	32.8	0.0	60.0	0.0
13+50	27.4	0.0	55.7	0.0
14+00	22.9	0.0	46.6	0.0
14+50	31.6	0.0	50.5	0.0
15+00	26.2	0.0	53.5	0.0
15+50	36.4	0.0	58.0	0.0
16+00	1.7	0.0	37.0	0.0
16+50	0.0	0.0	1.6	0.0
17+00	0.0	0.0	0.0	0.0
17+15.25	0.0	0.0	0.0	0.0
Sub-Total			485.3	42.3
Grand Total			971.1	120.1



STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

CROSS SECTIONS

Sta. 14+00 to Sta. 17+15.25
WILIKINA DR INTERSECTION IMPROVEMENTS
AT McNAIR GATE

Project No. 99C-02-00

Scale: 1" = 20' Date: Sep 2000

SHEET No. 4 OF 4 SHEETS