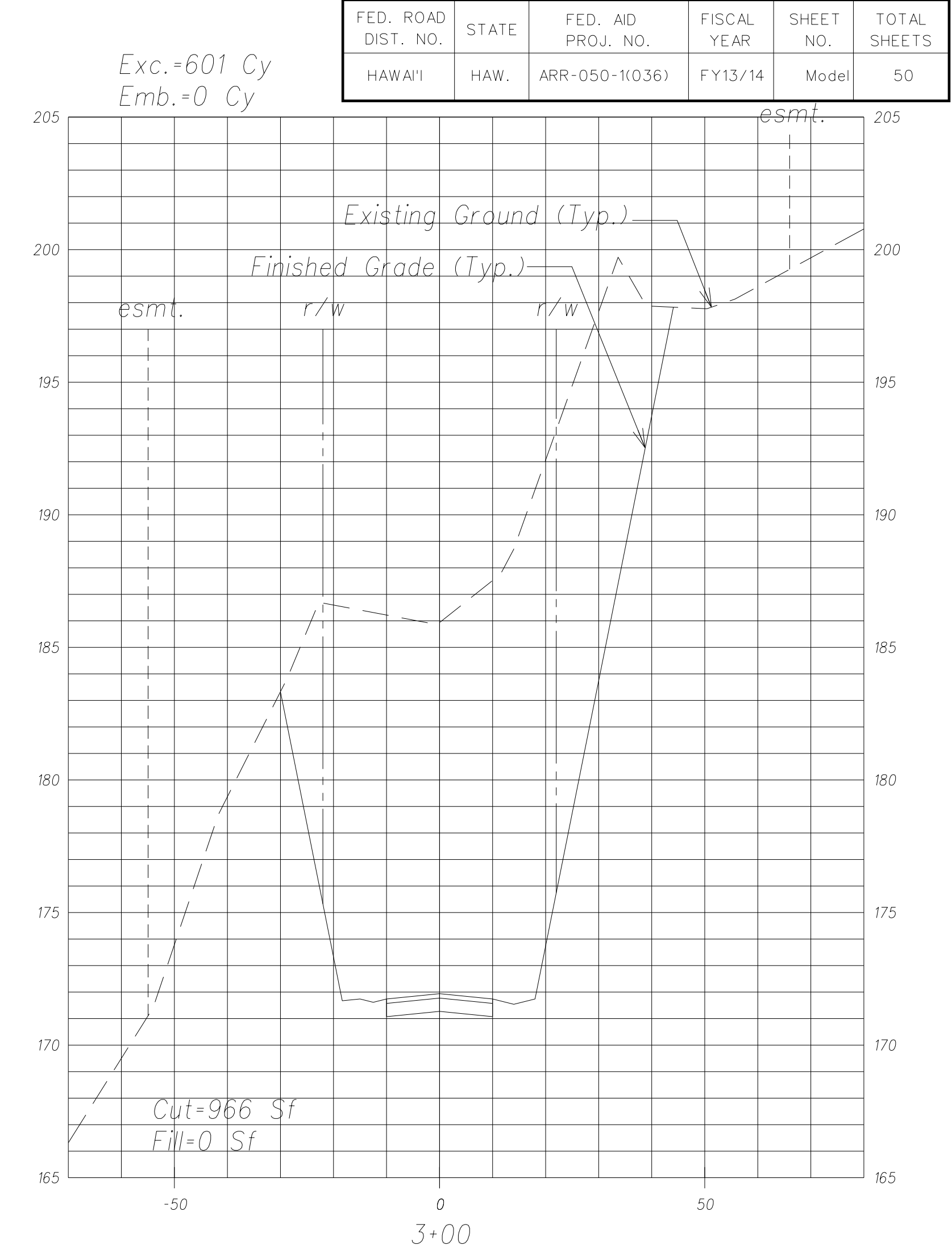
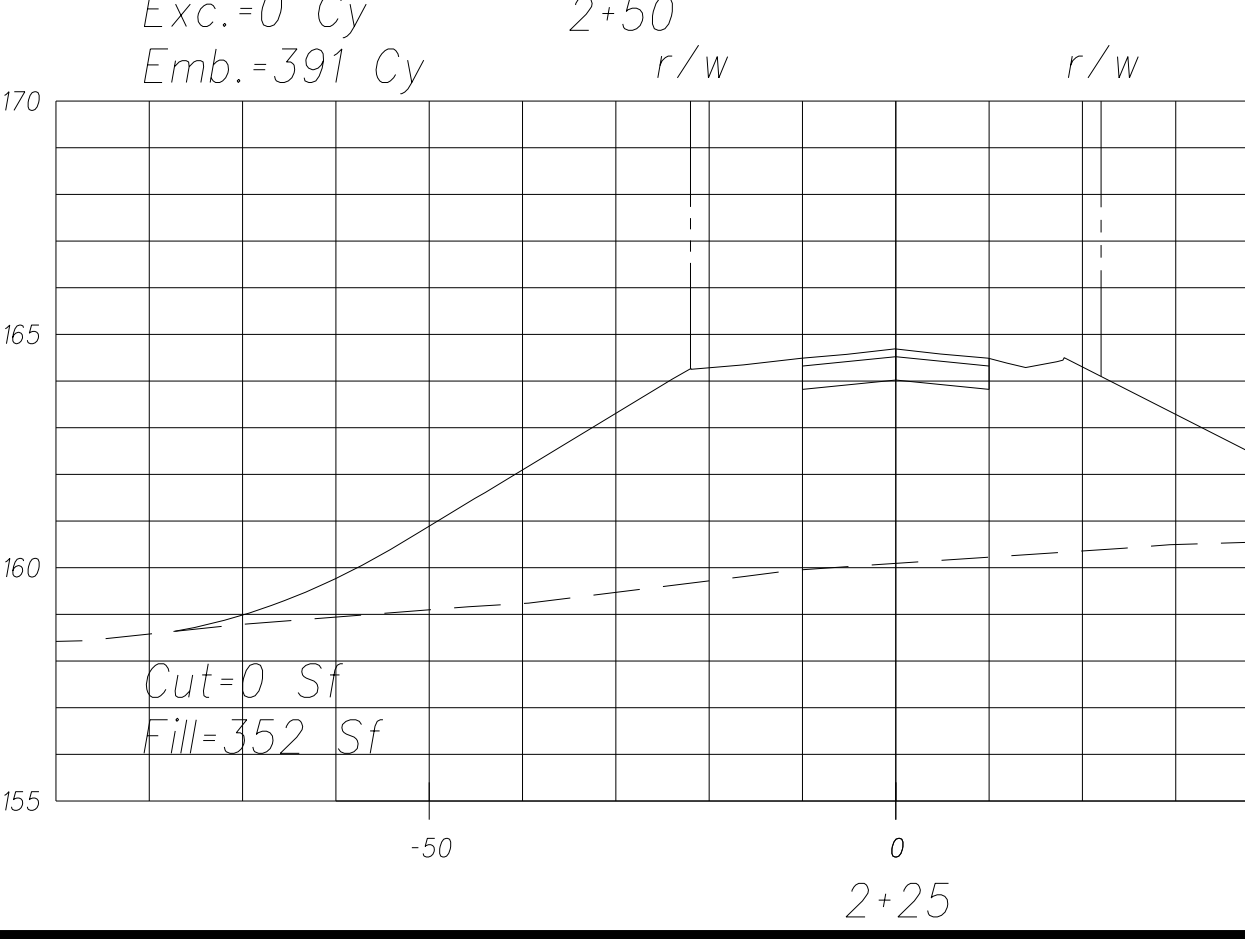
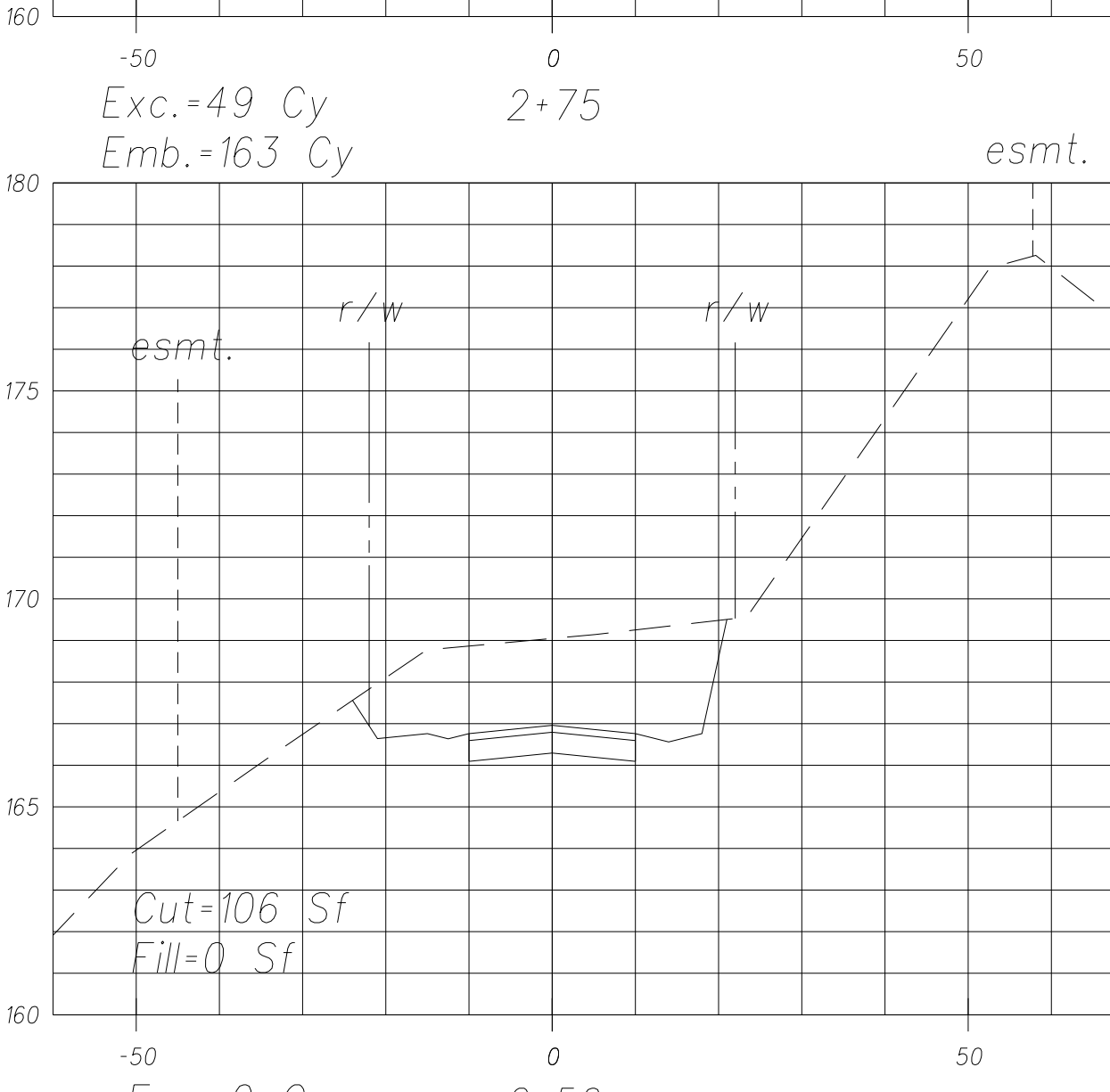
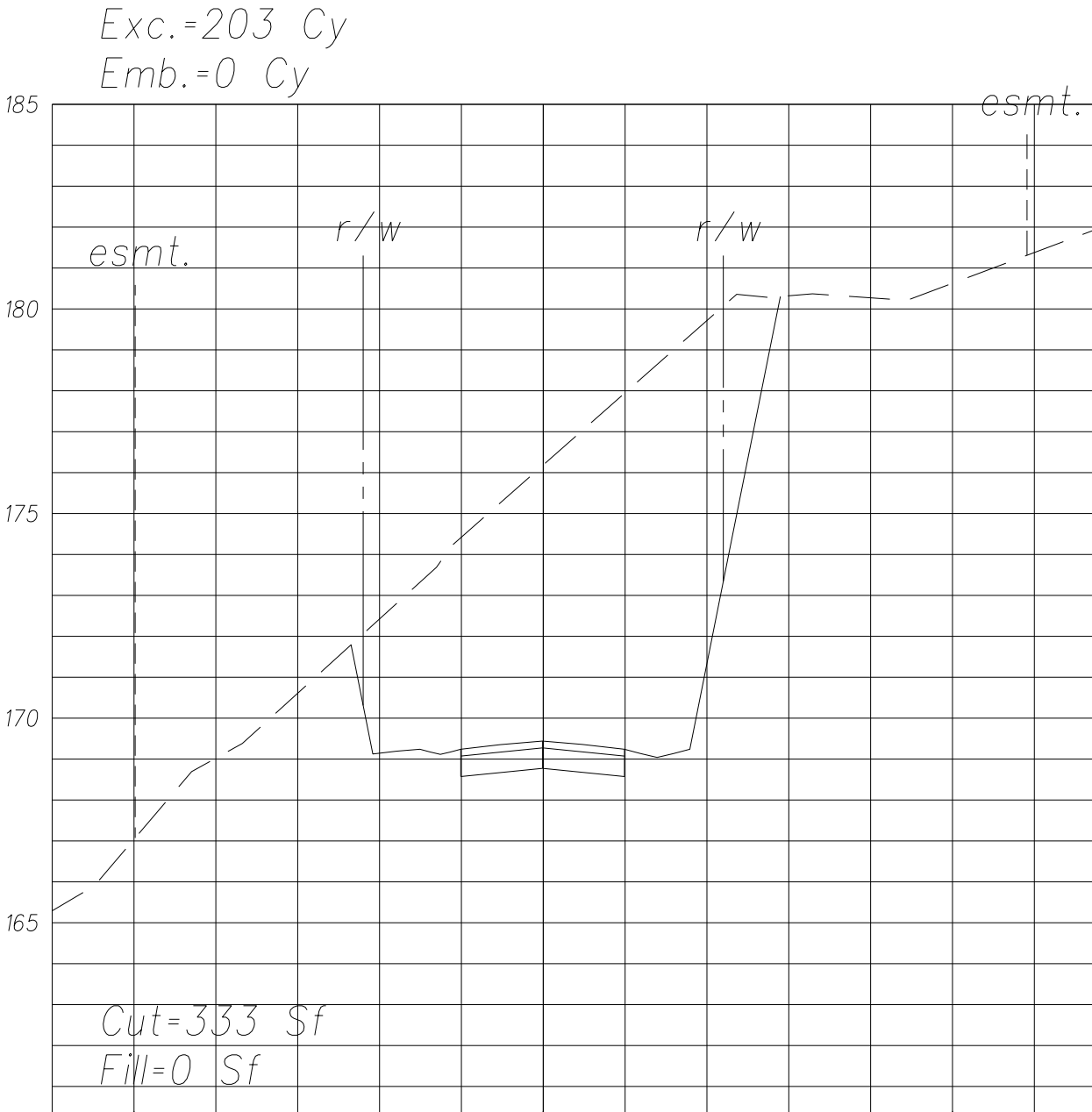
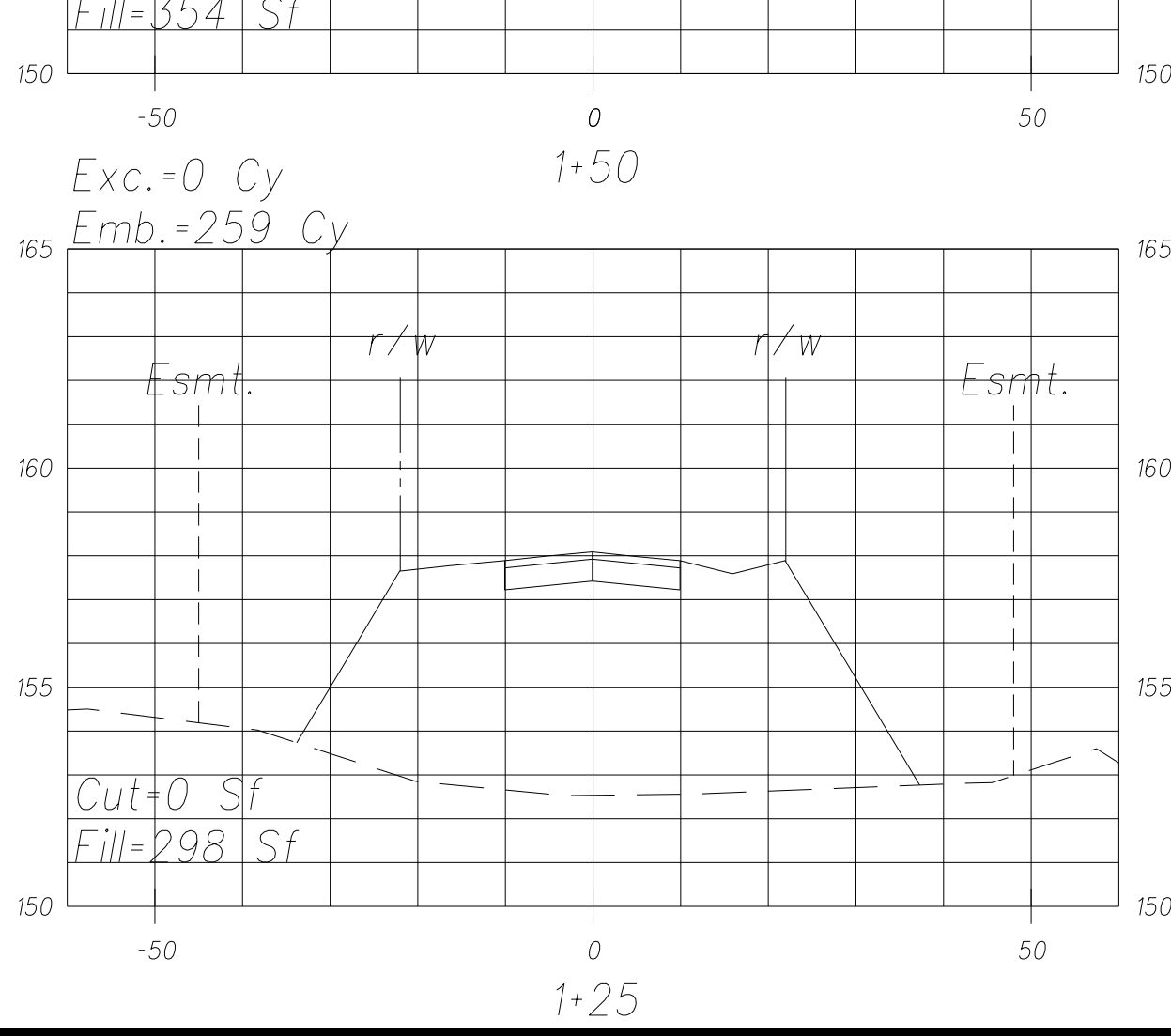
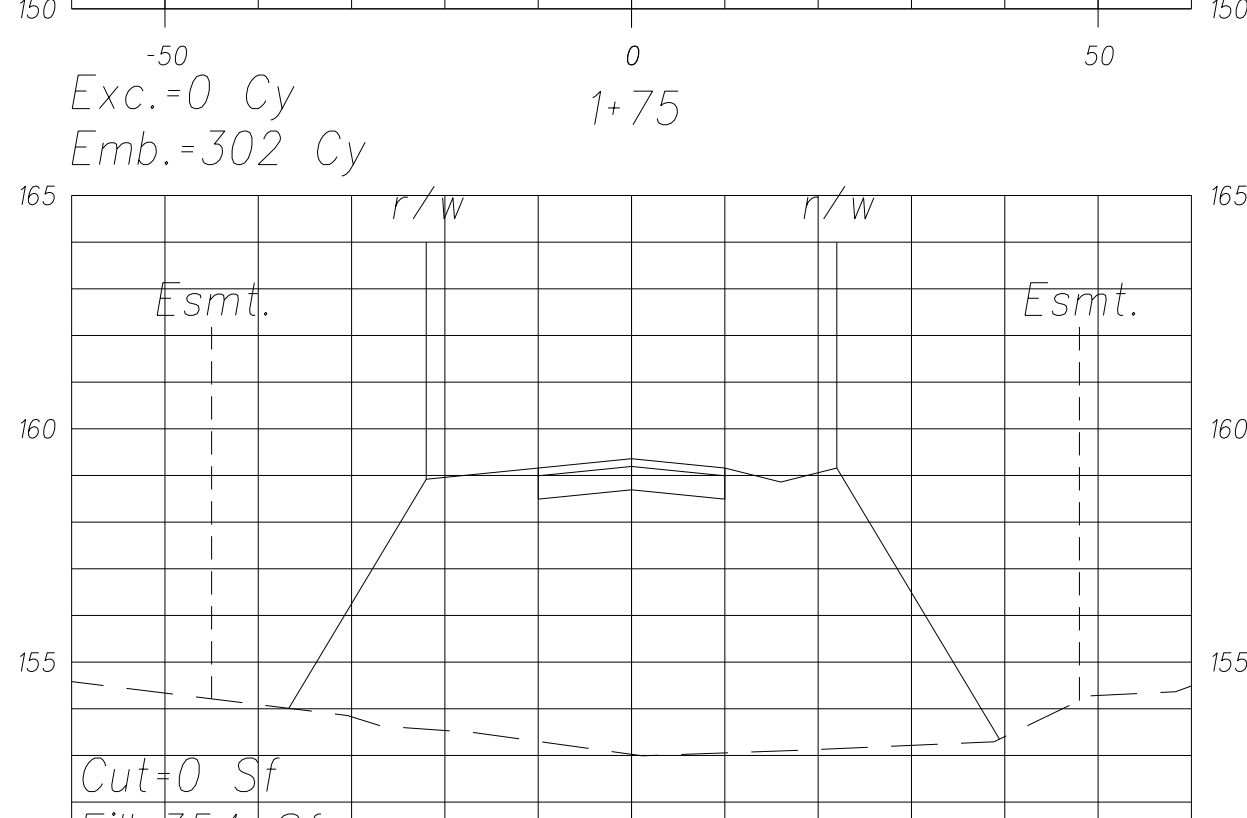
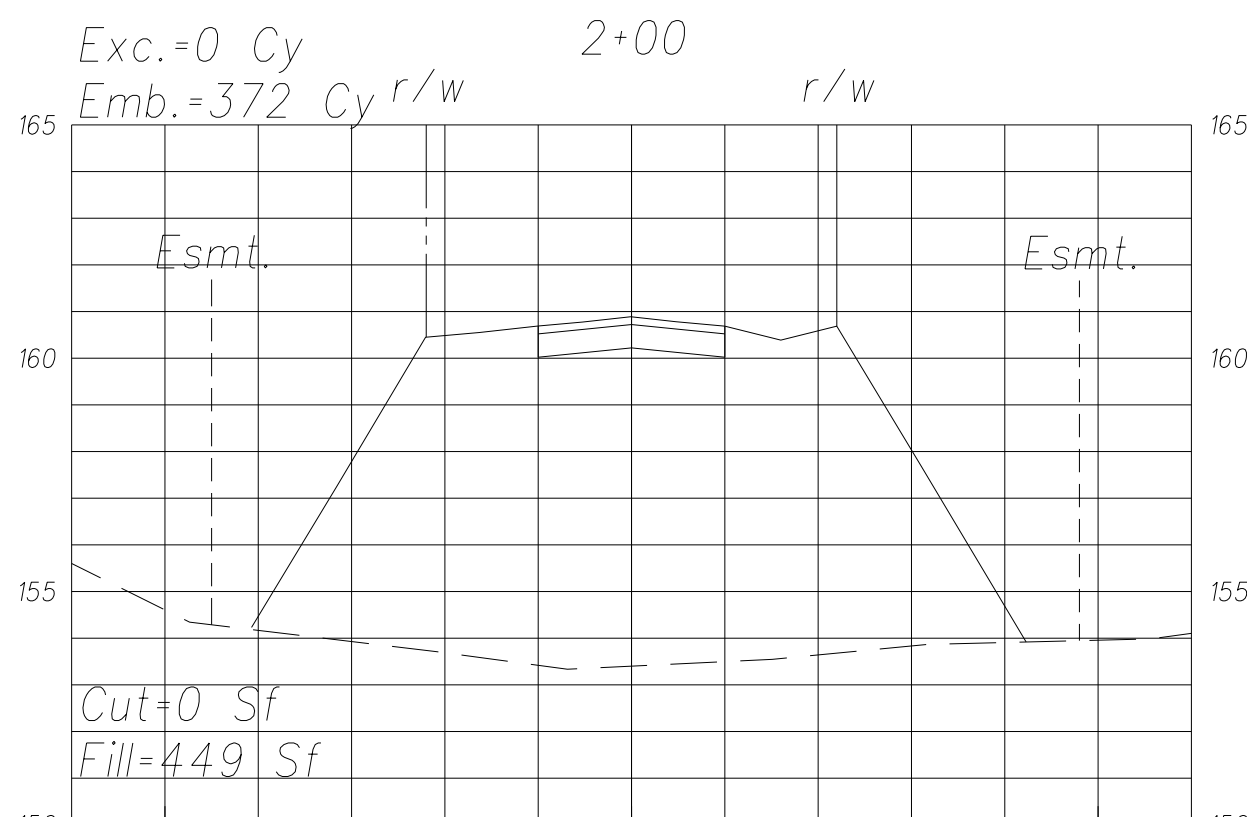
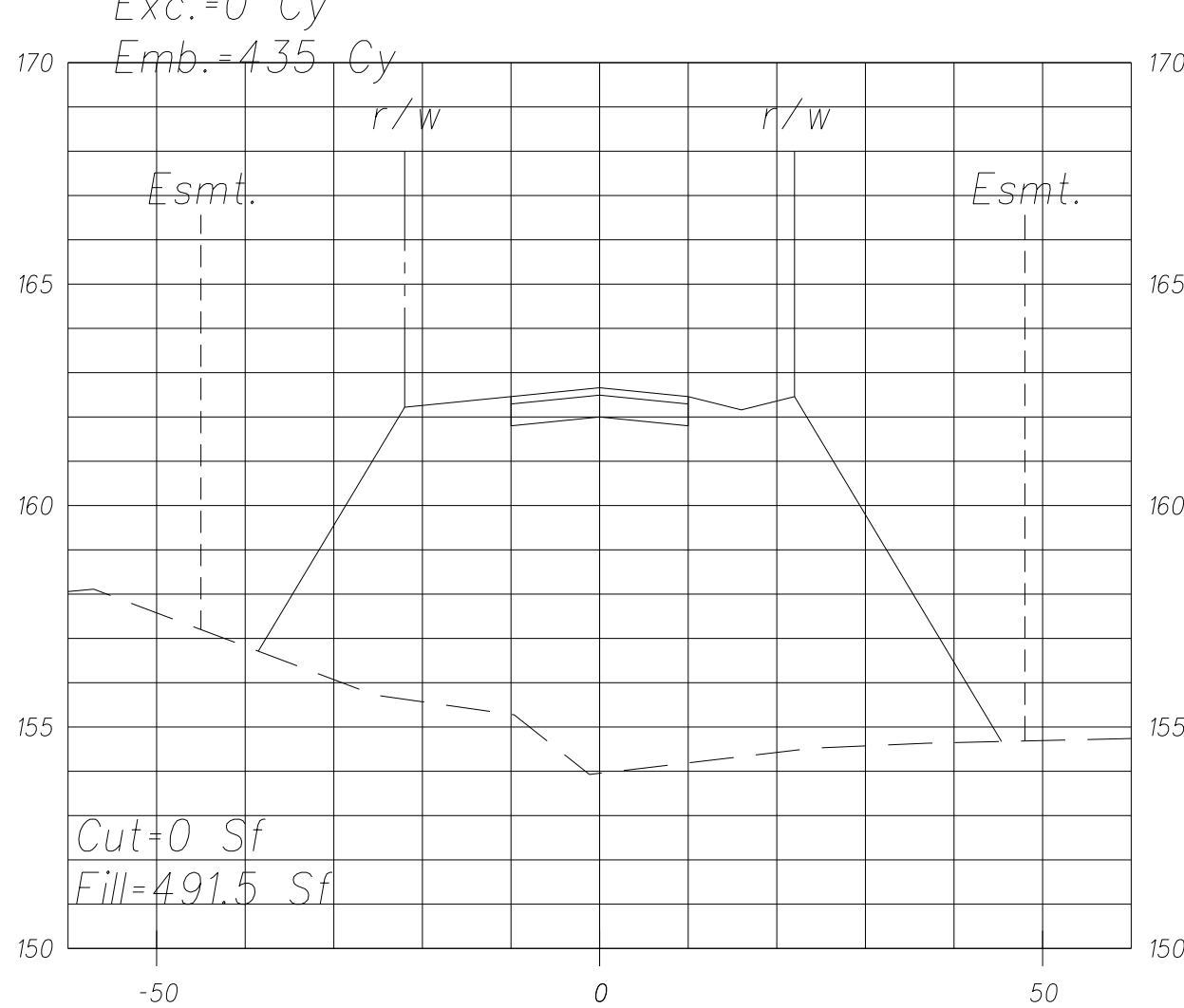
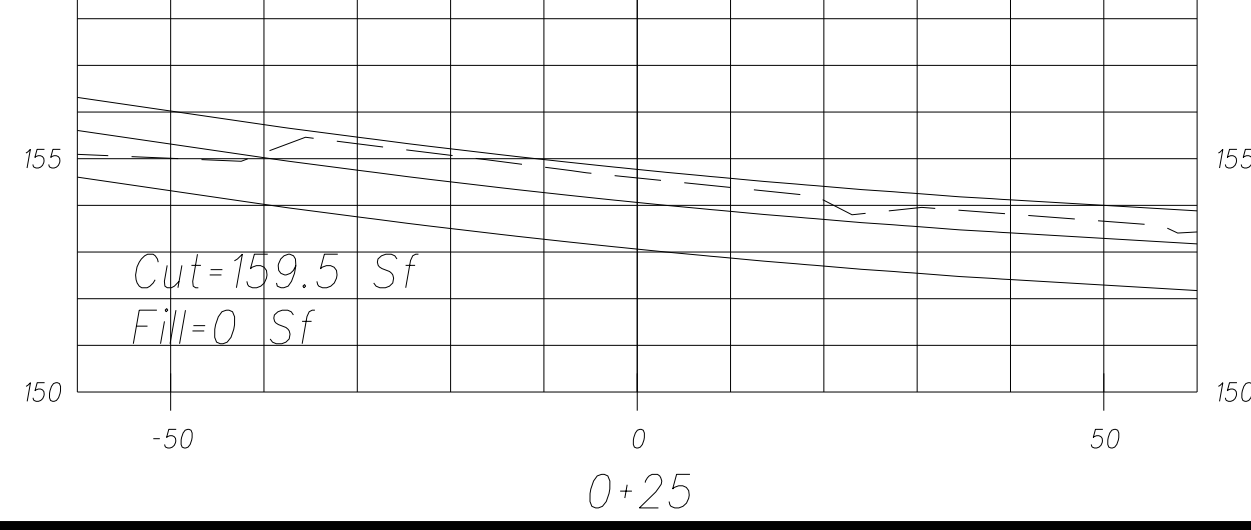
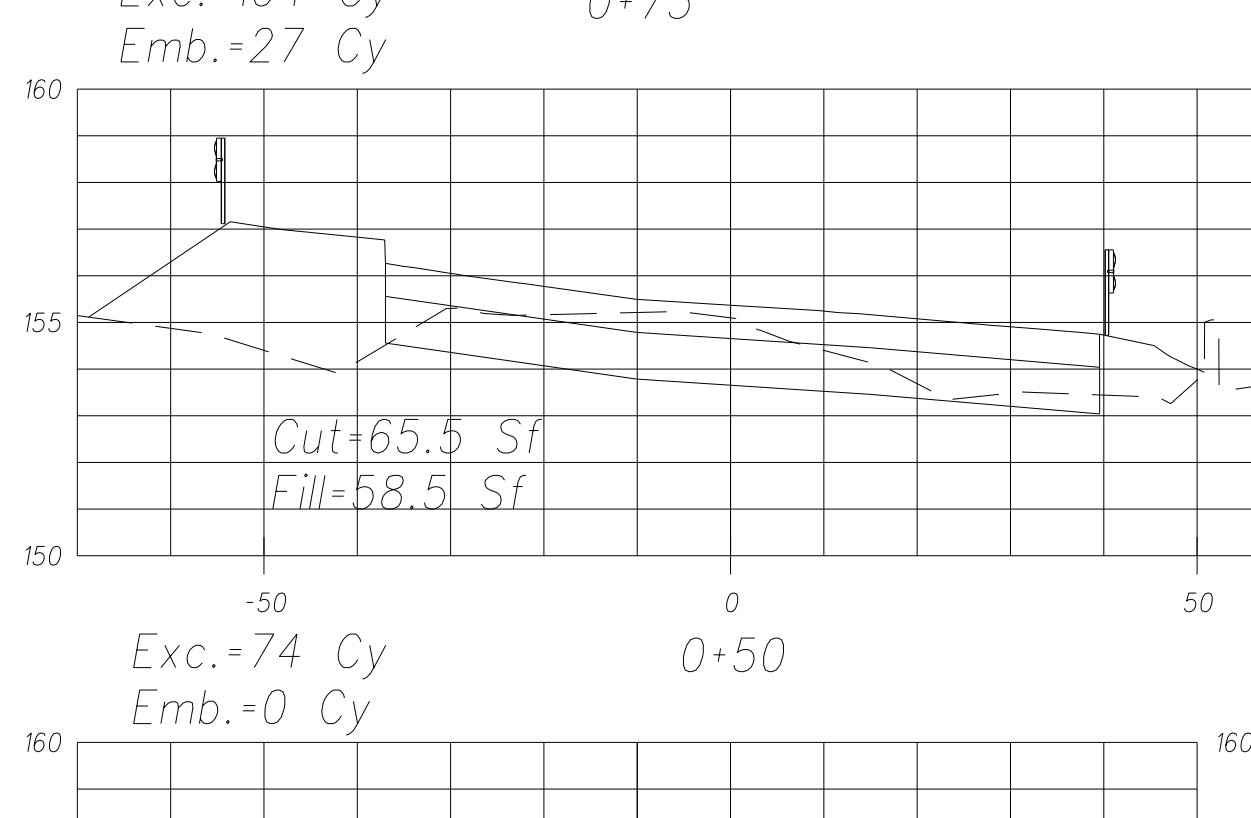
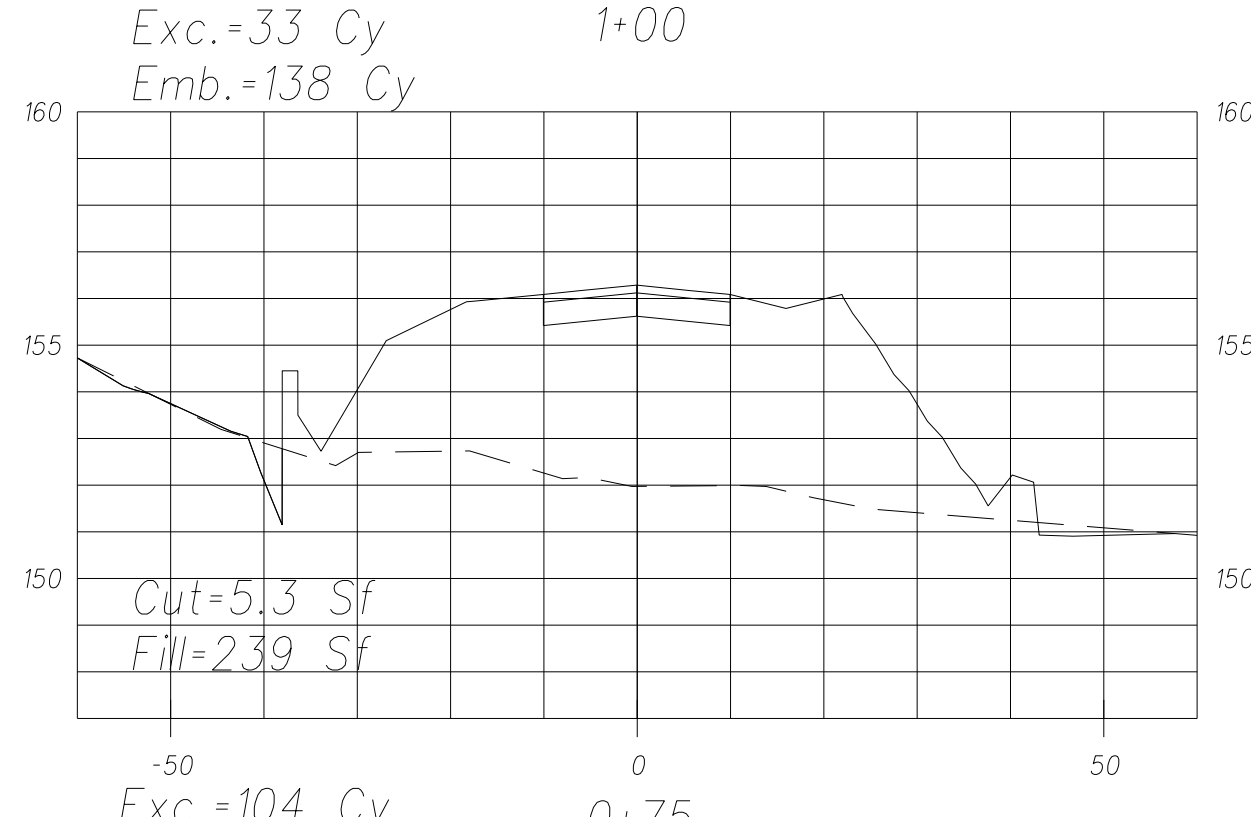
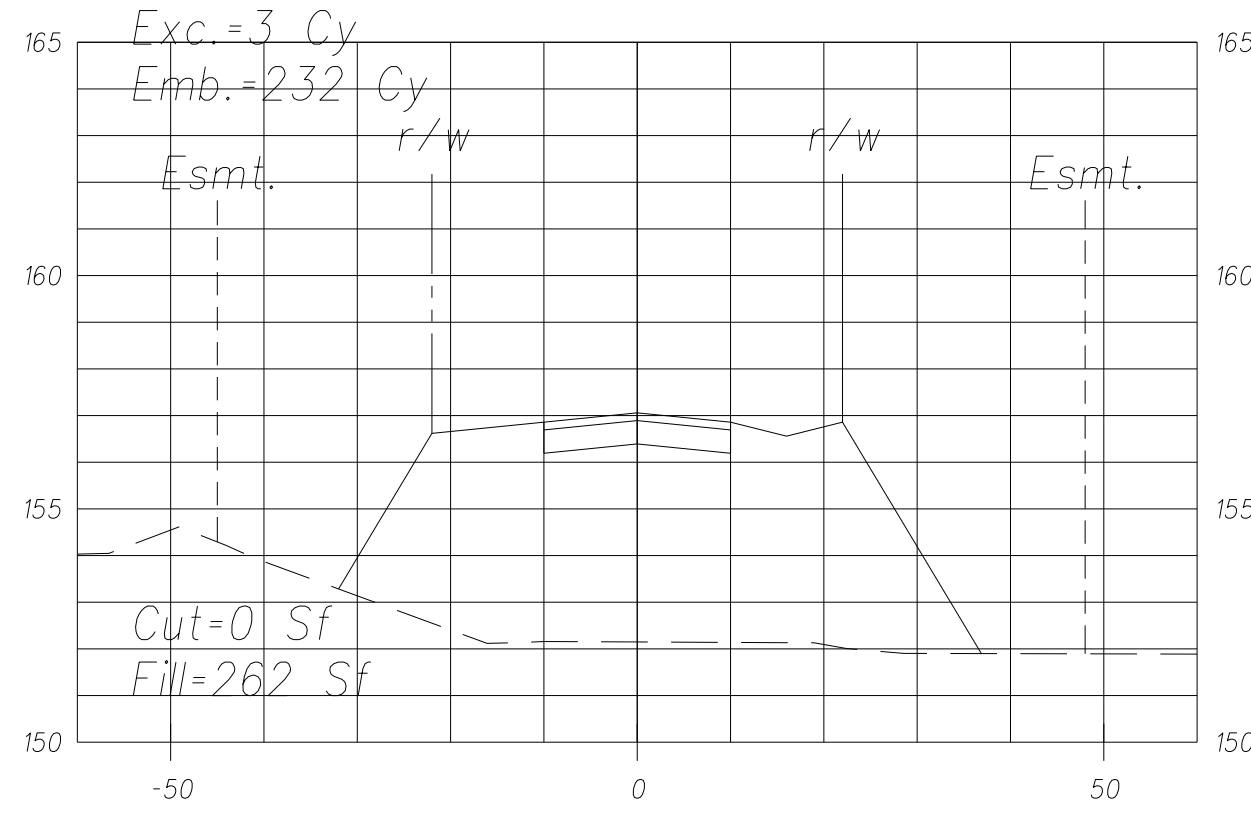


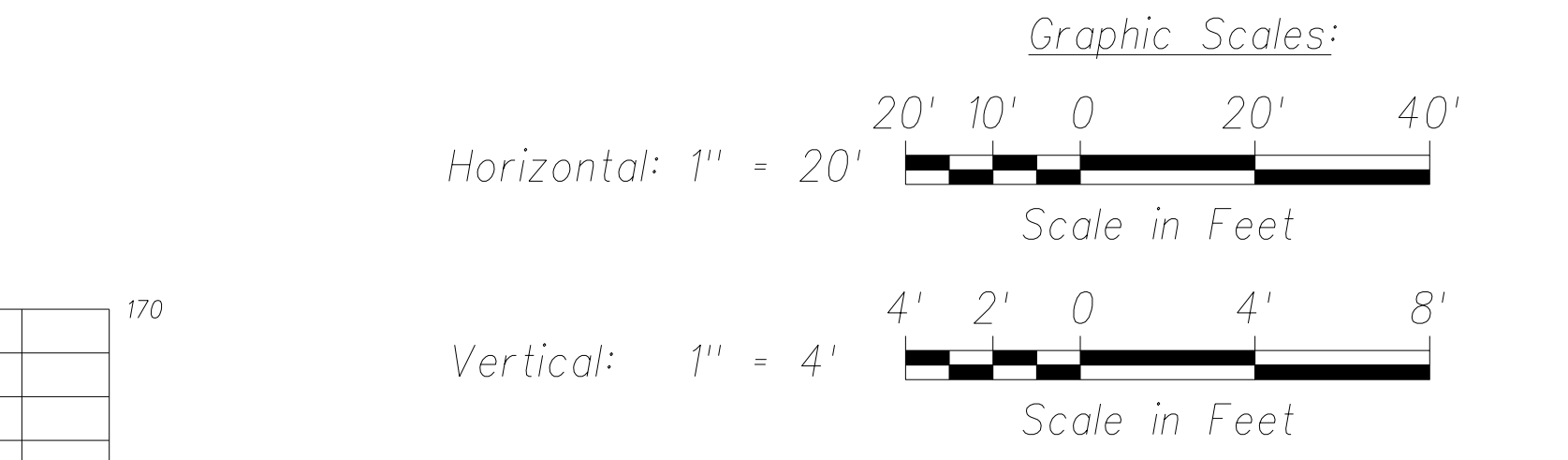
Legend:
--- Exist. Ground
— Finish Grade
--- Exist. Right-of-Way
--- Exist. Slope Easement

Earthwork Summary	
(For Permit Purposes Only)	
Area to be Disturbed	= 1.27 AC.
Area to be Graded	= 1.27 AC.
Excavation	= 10,300 CY
Embankment	= 2,300 CY
Net Excavation	= 8,000 CY



APPROVED BY:

COUNTY ENGINEER, DEPARTMENT OF PUBLIC WORKS
(FOR WORK IN THE COUNTY RIGHT-OF-WAY)



STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

CROSS SECTIONS - 1

PHASE 1 - KAUMUALI'I HIGHWAY
LIHU'E MILL BRIDGE TO RICE STREET
PHASE 1 - HO'OMANA ROAD

Scale: As Shown Date: December 4, 2012

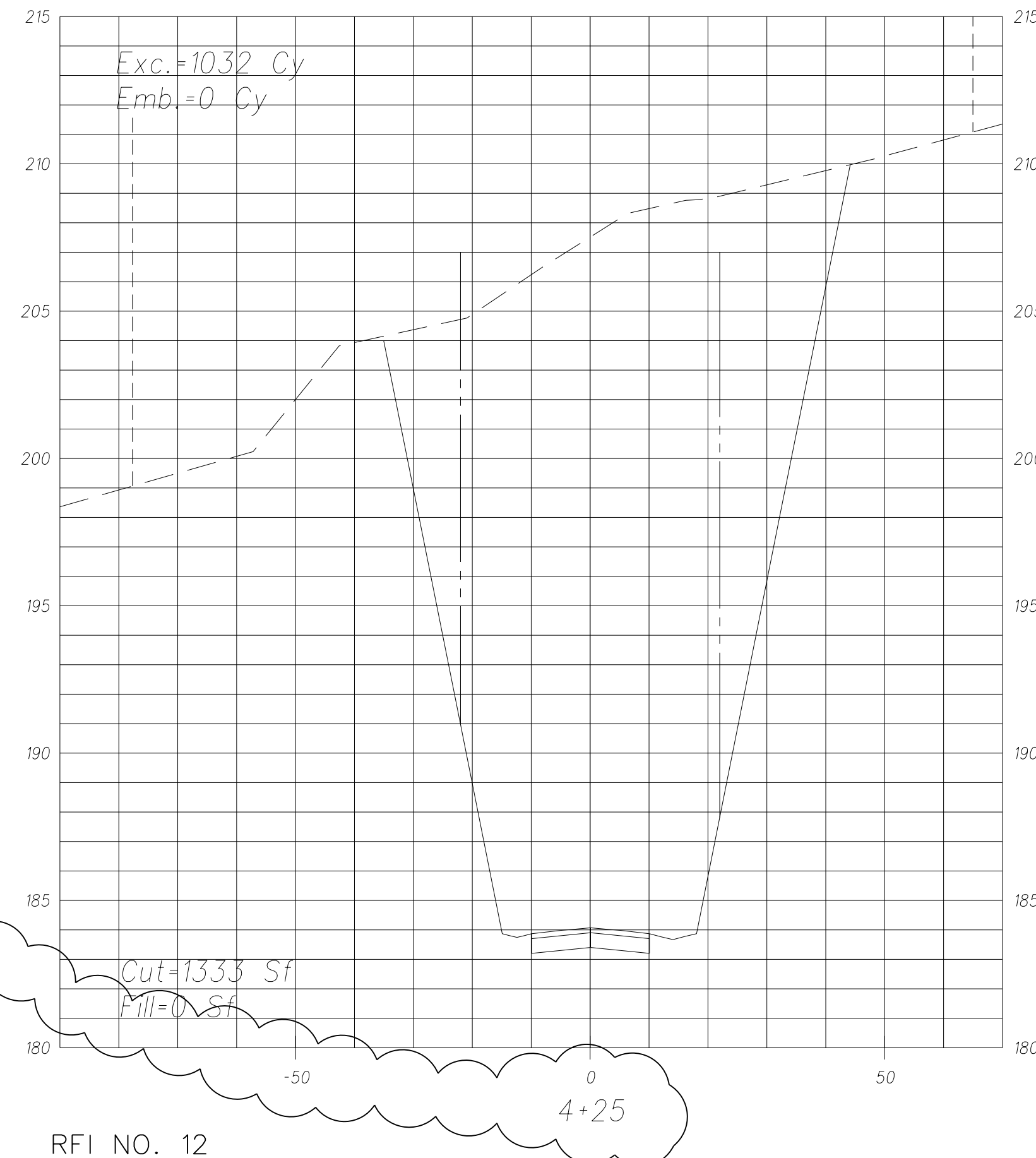
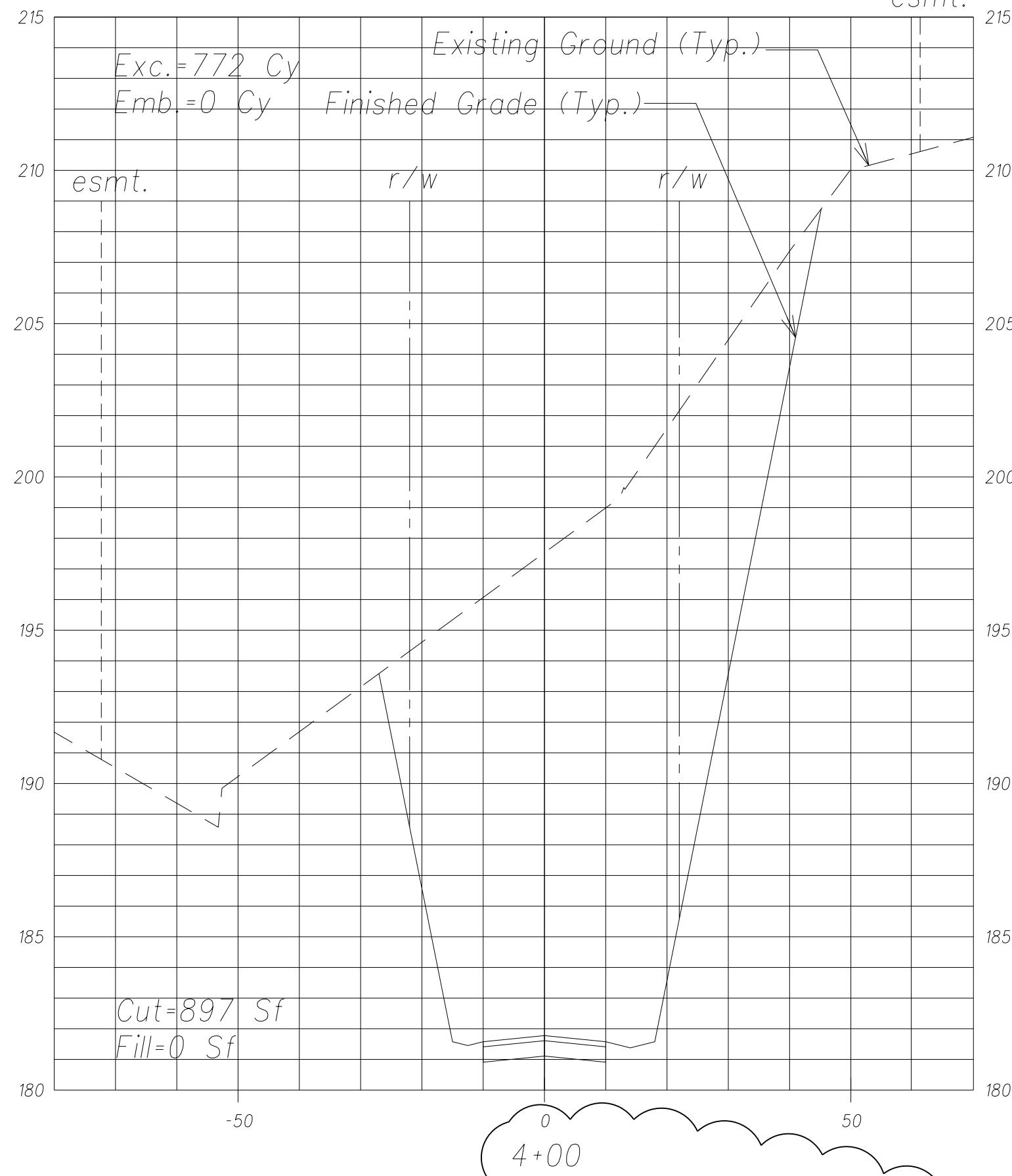
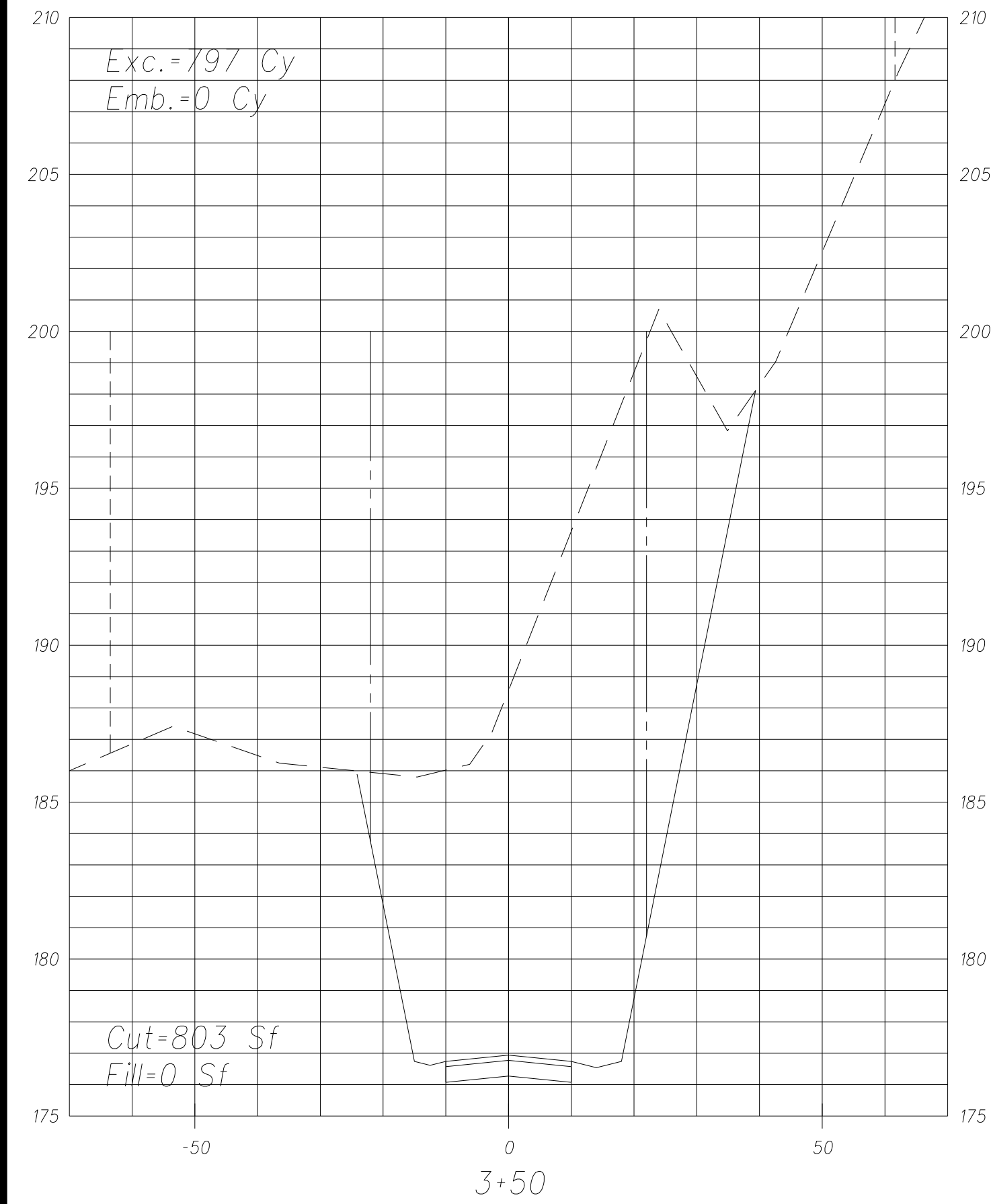
SHEET No. C-42 OF 50 SHEETS

ORIGINAL PLAN	NOTE BOOK	No.	SURVEY PLOTTED BY	DATE
			DRAWN BY	
			DESIGNED BY	
			CHECKED BY	

"AS-BUILT"

Model

FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	ARR-050-1(036)	FY13/14	Model	50



Legend:

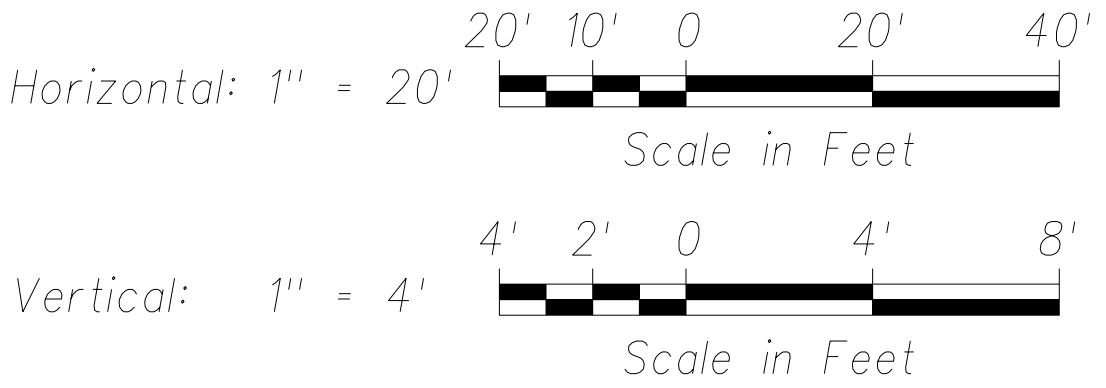
- Exist. Ground
- Finish Grade
- ... Exist. Right-of-Way
- - - - - Exist. Slope Easement

APPROVED BY:

COUNTY ENGINEER, DEPARTMENT OF PUBLIC WORKS
(FOR WORK IN THE COUNTY RIGHT-OF-WAY)

DATE

Graphic Scales:



THIS WORK WAS PREPARED BY ME
OR UNDER MY SUPERVISION AND
CONSTRUCTION OF THIS PROJECT
WILL BE UNDER MY OBSERVATION.

SIGNATURE

April 30, 2014
EXPIRATION DATE
OF THE LICENSE

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

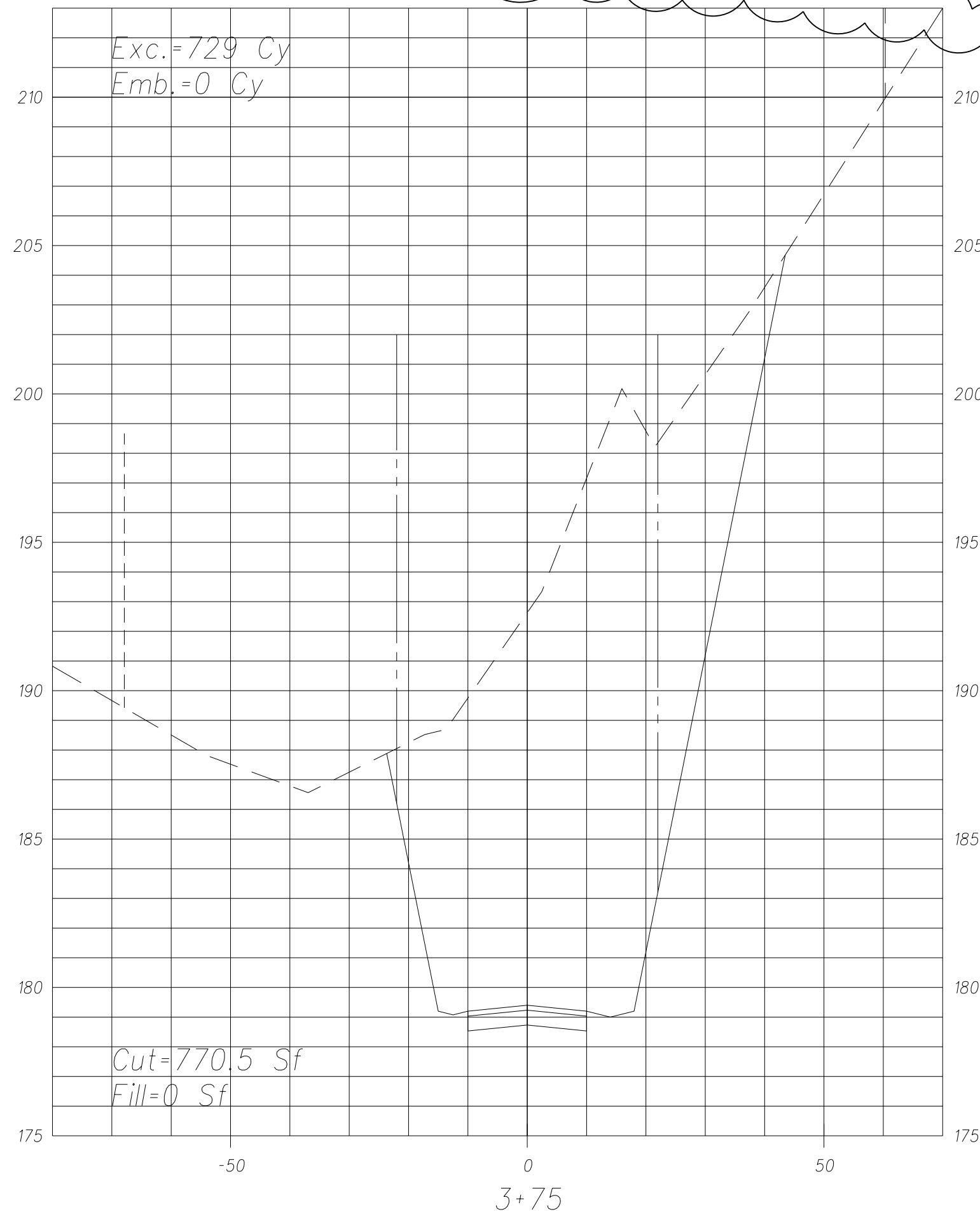
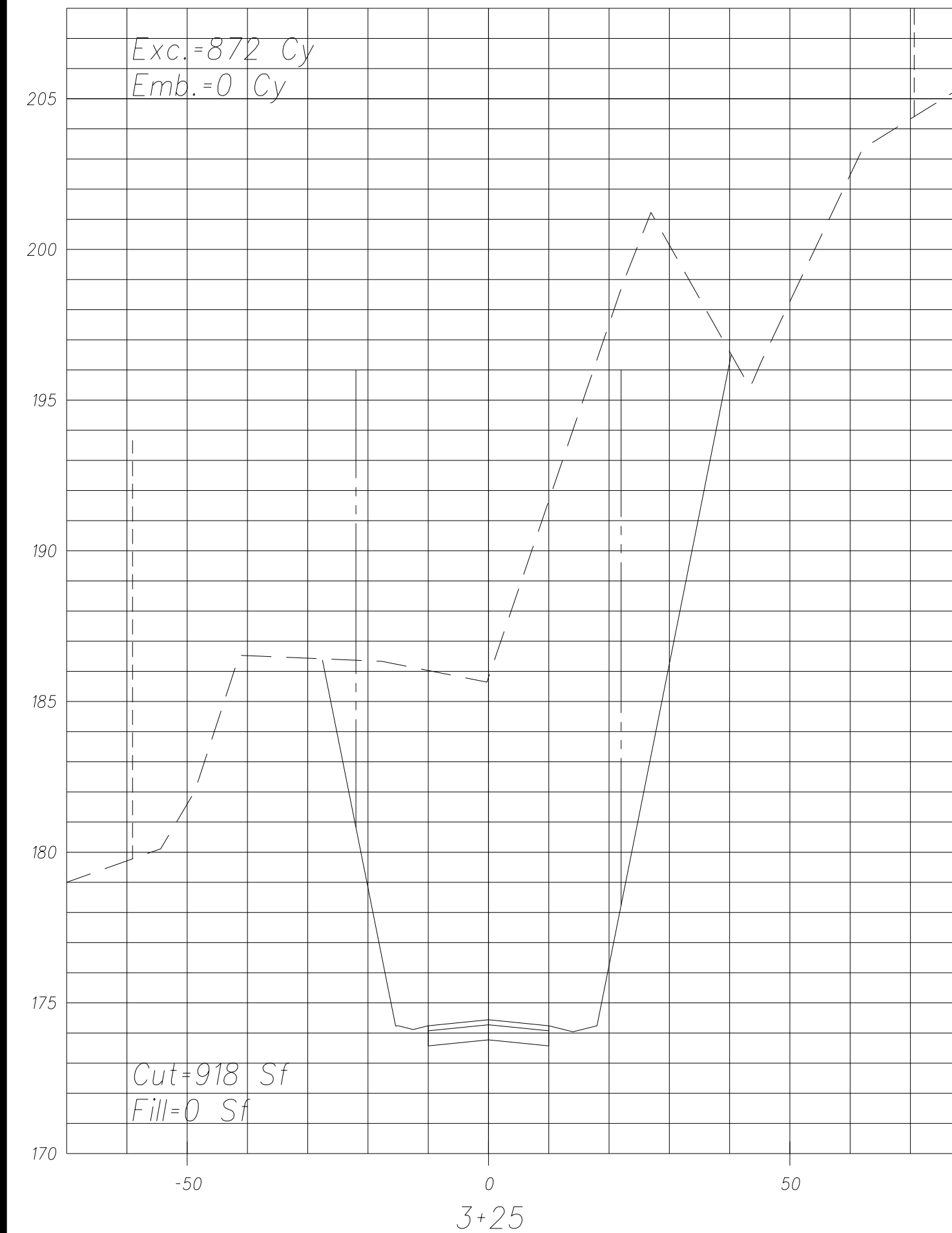
CROSS SECTIONS - 2

PHASE 1 - KAUMUALI'I HIGHWAY
LIHU'E MILL BRIDGE TO RICE STREET
PHASE 1 - HO'OMANA ROAD

Scale: As Shown Date: December 4, 2012

SHEET No. C-43 OF 50 SHEETS

ORIGINAL PLAN	NOTE BOOK	No.	SURVEY PLOTTED BY	DATE
			DRAWN BY	
			TRACED BY	
			DESIGNED BY	
QUANTITIES BY				
CHECKED BY				



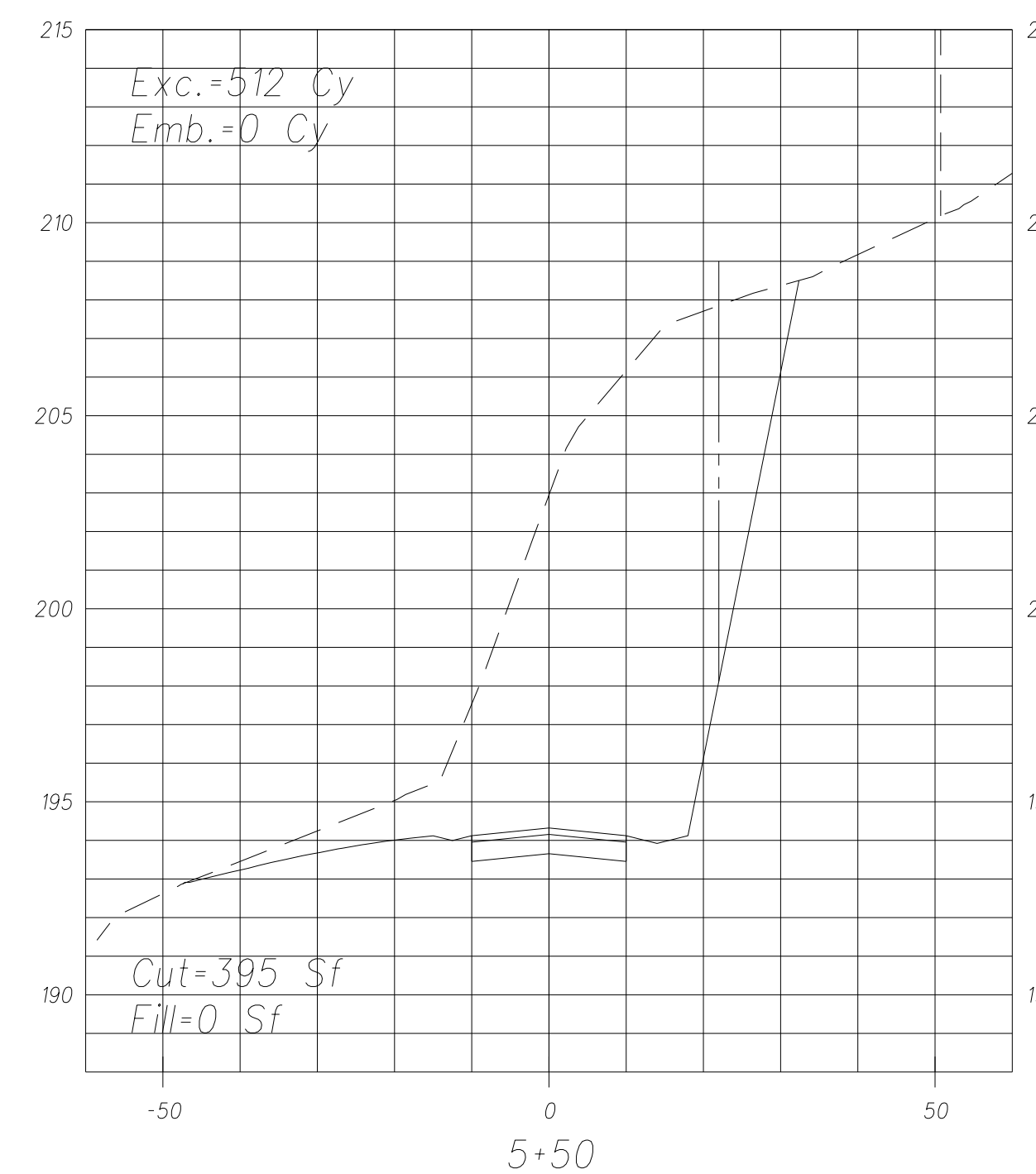
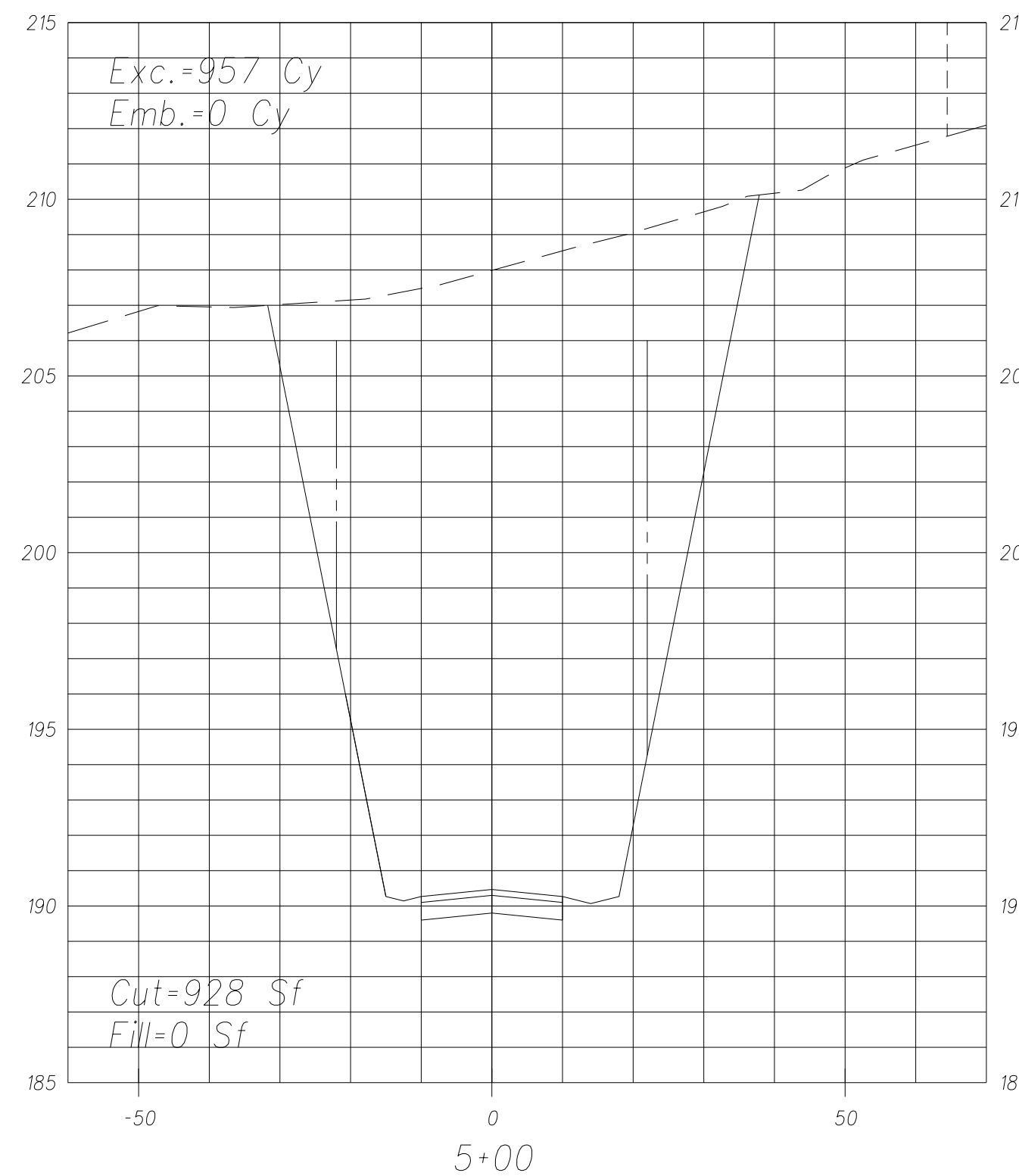
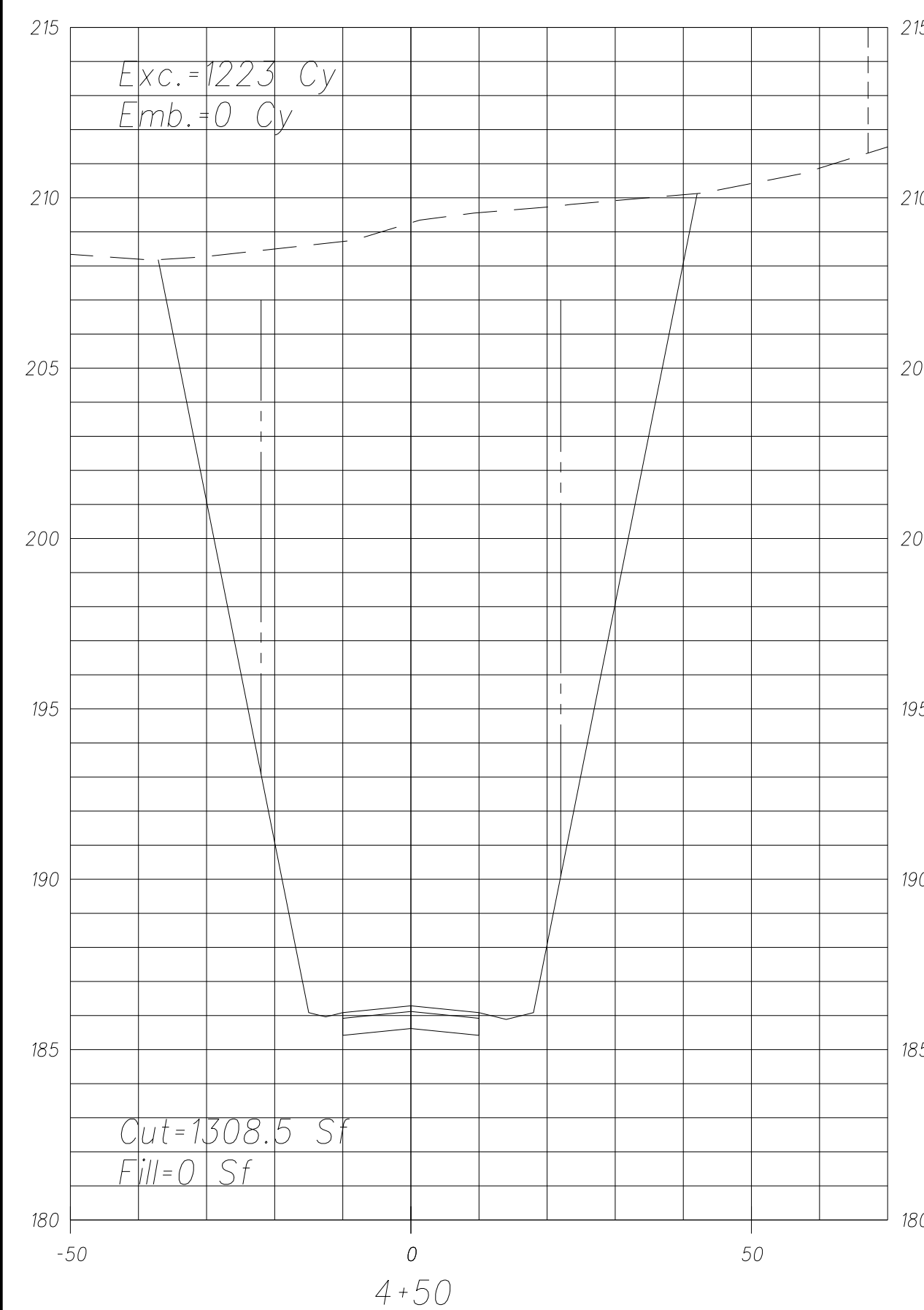
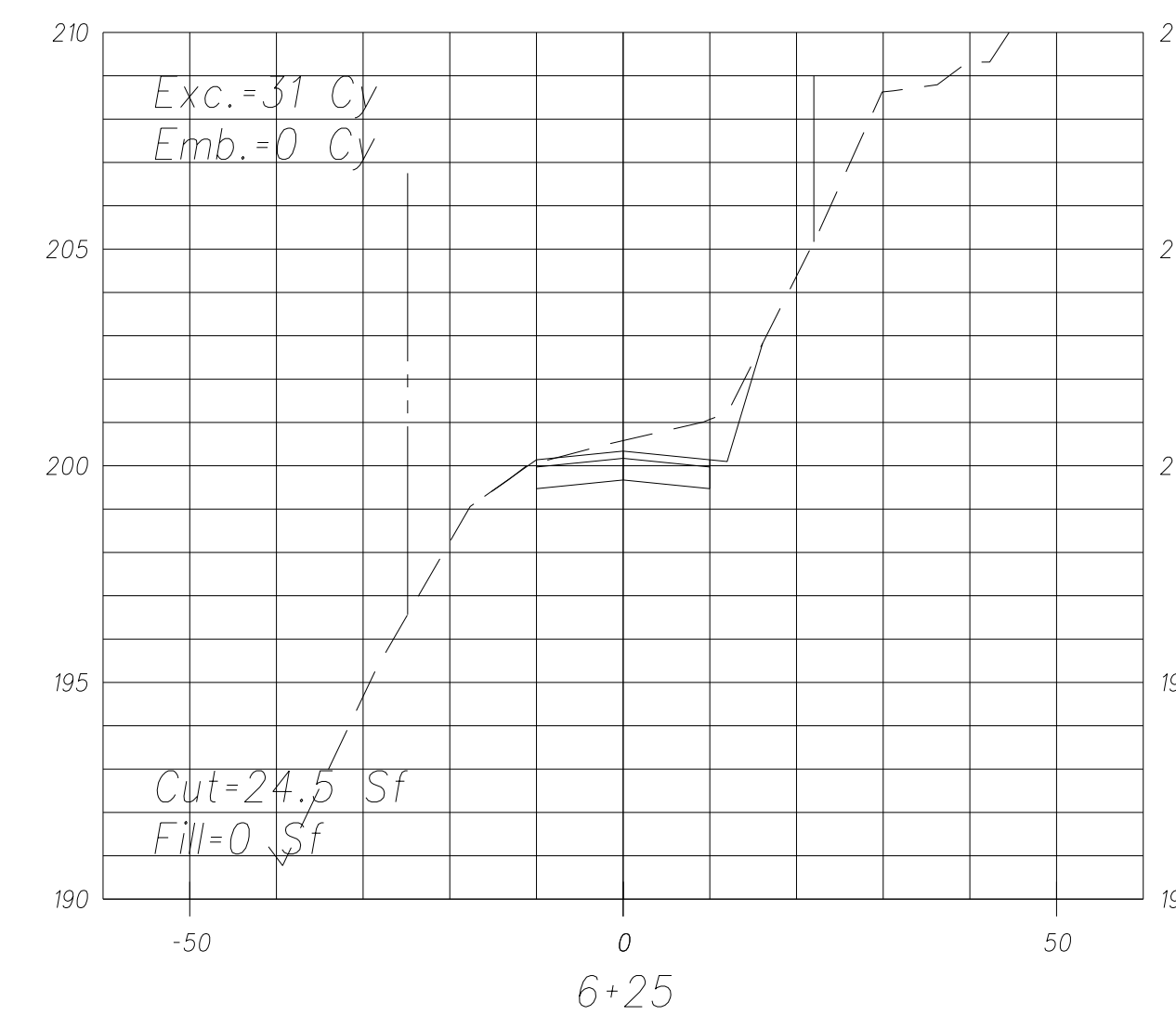
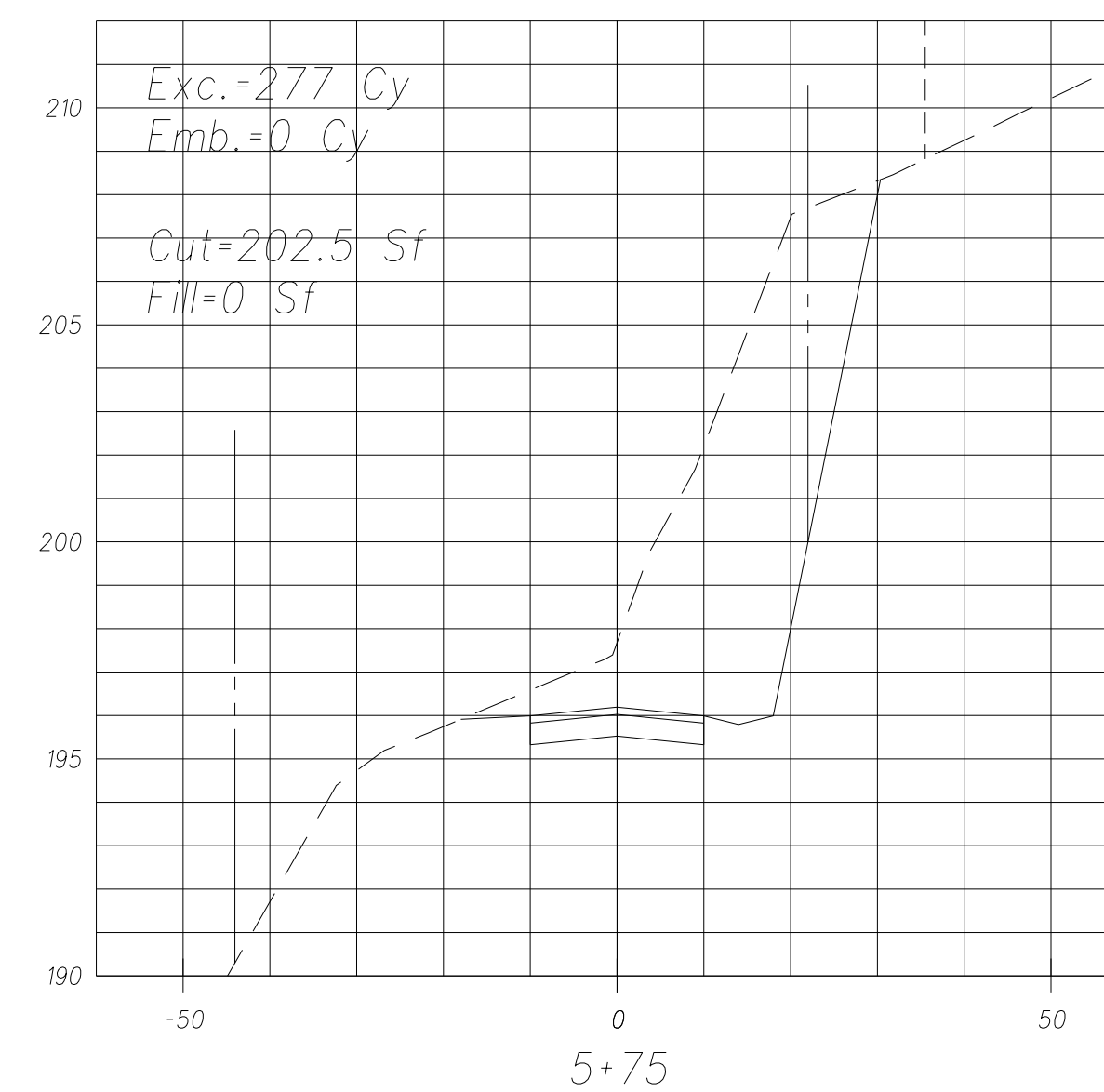
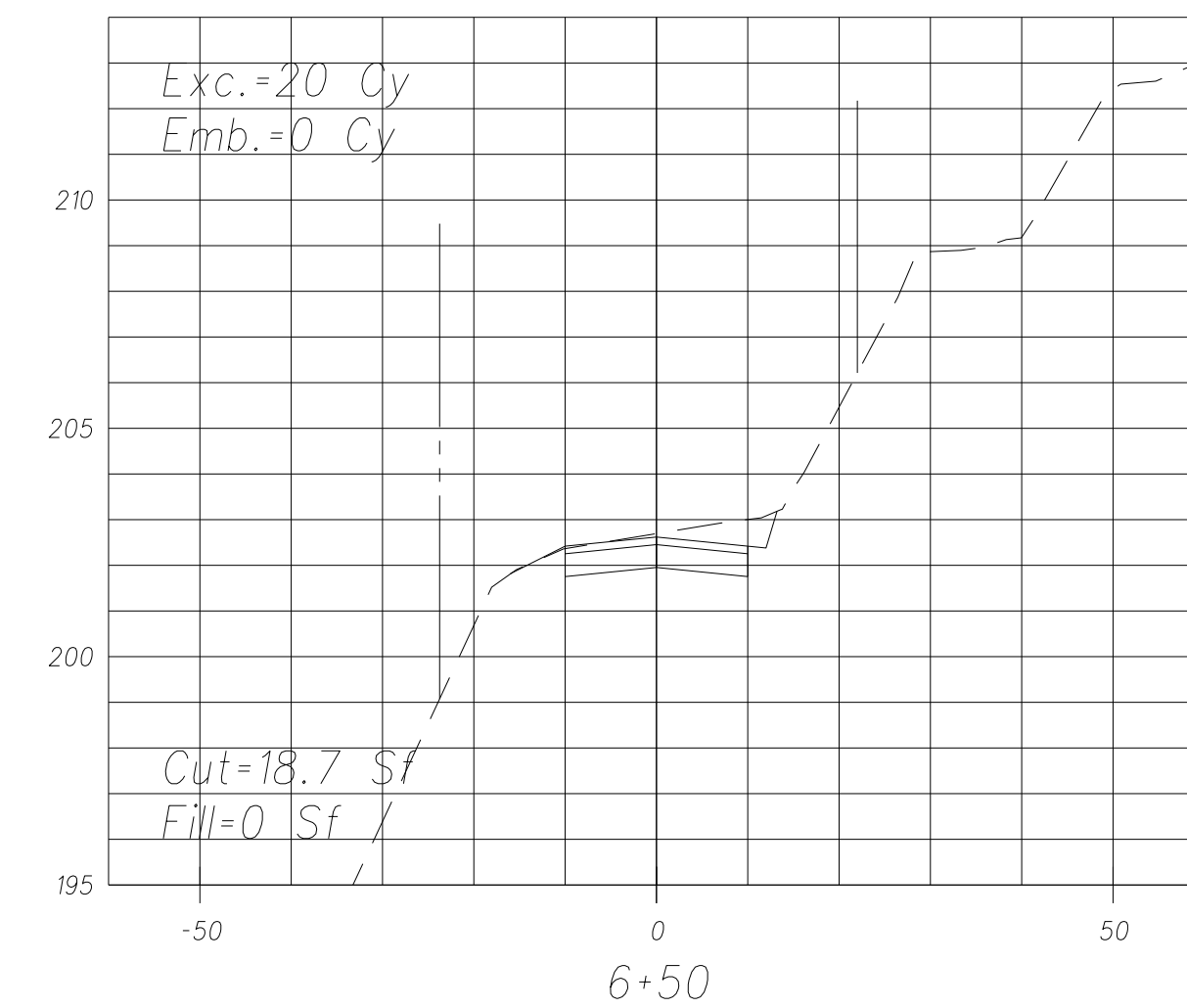
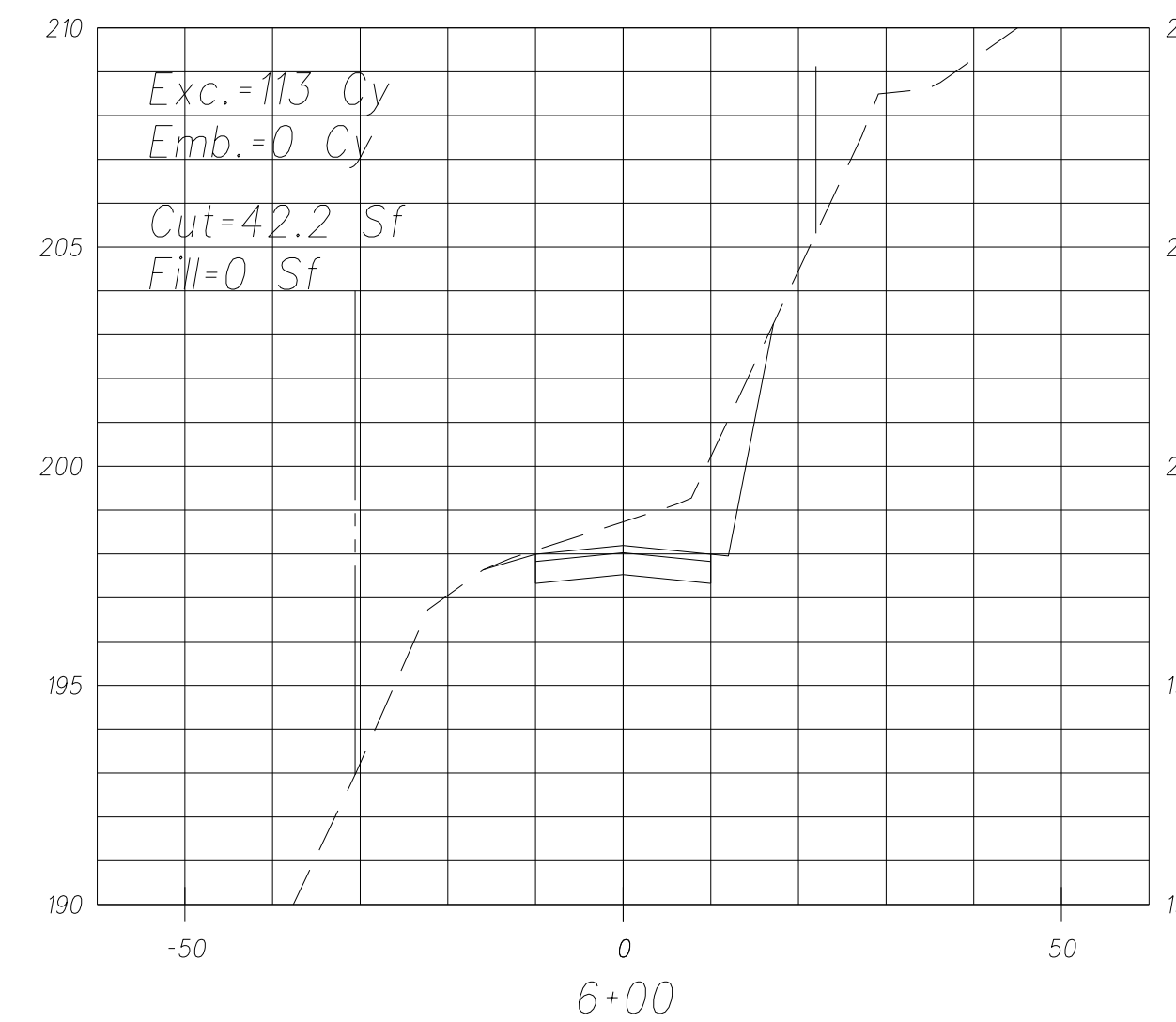
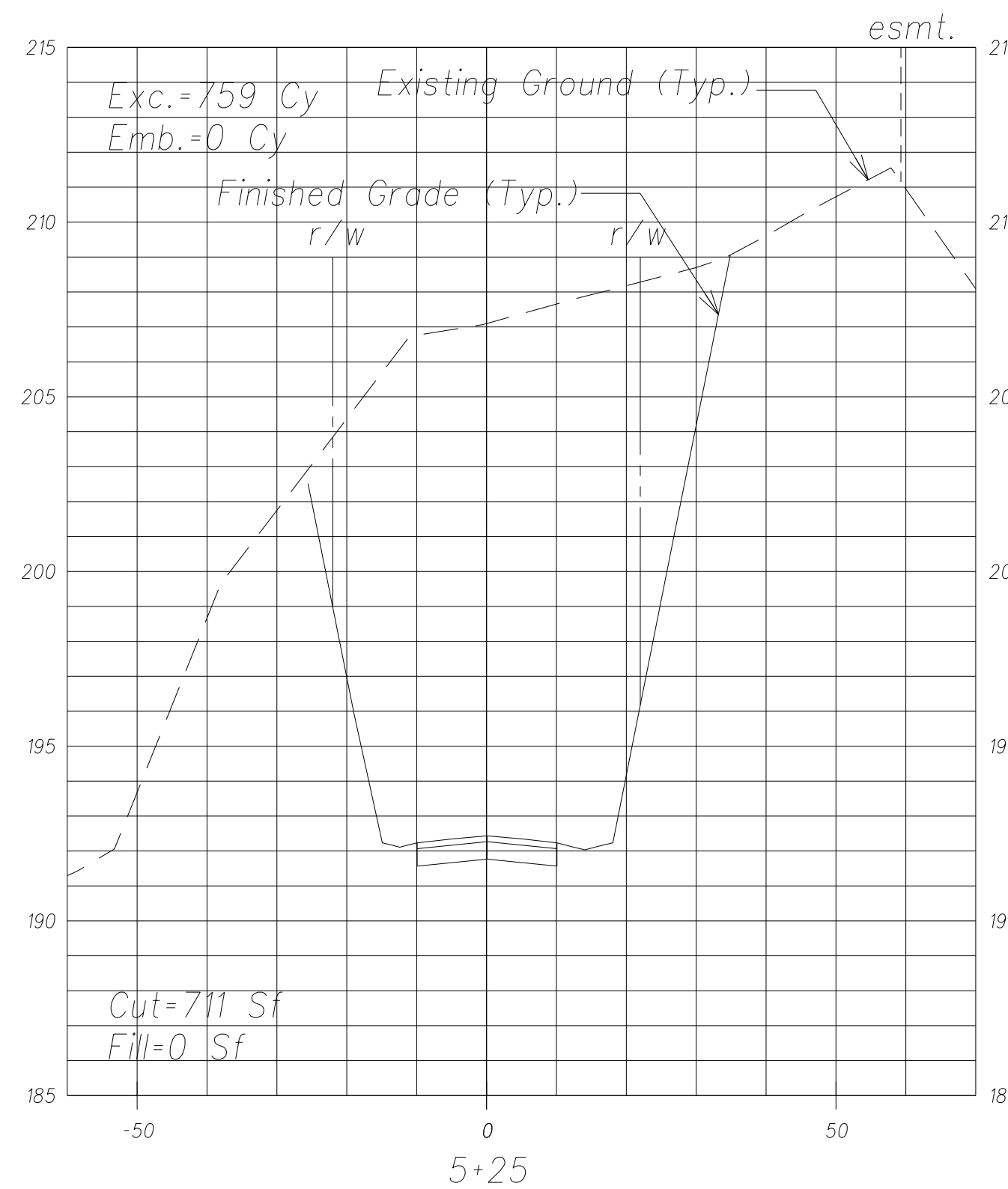
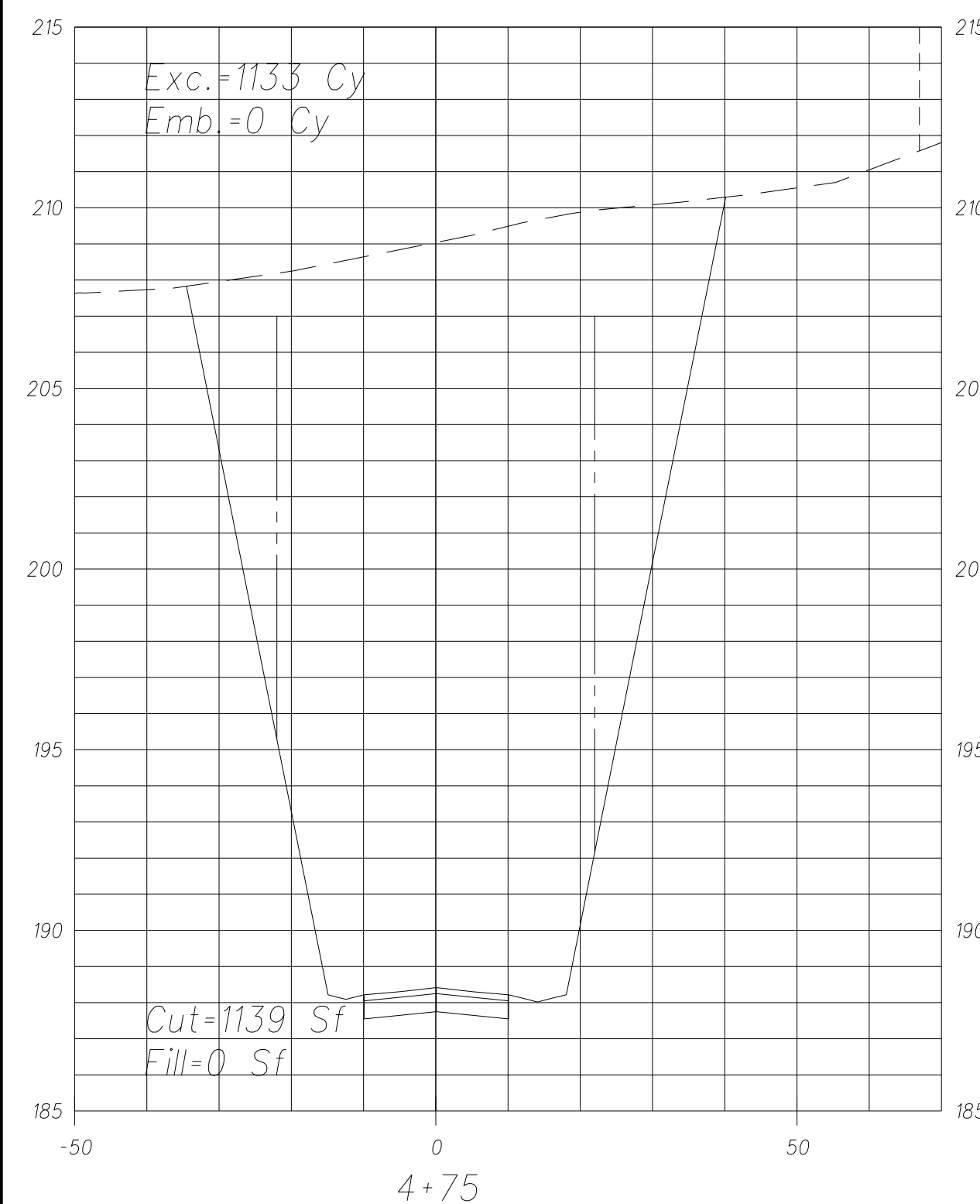
"AS-BUILT"

Model

FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	ARR-050-1(036)	FY13/14	Model	50

Legend:

- - - - - Exist. Ground
 _____ Finish Grade
 _____ Exist. Right-of-Way
 _____ Exist. Slope Easement



5 APPROVED BY:

COUNTY ENGINEER, DEPARTMENT OF PUBLIC WORKS
(FOR WORK IN THE COUNTY RIGHT-OF-WAY)

DATE _____

Graphic Scales:

Horizontal: 1" = 20'



Scale in Feet

Vertical: $1'' = 4'$



Scale in Feet

THIS WORK WAS PREPARED BY ME
OR UNDER MY SUPERVISION AND
CONSTRUCTION OF THIS PROJECT
WILL BE UNDER MY OBSERVATION.

SIGNATURE	April 30, 2014 EXPIRATION DATE OF THE LICENSE
-----------	---

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

CROSS SECTIONS - 3

PHASE 1 - KAUMUALI'I HIGHWAY
LIHU'E MILL BRIDGE TO RICE STREET
PHASE 1 - HO'OMANA ROAD

Scale: As Shown Date: December 4, 2012
SHEET No. C-44 OF 50 SHEETS

"AS-BUILT"

Model