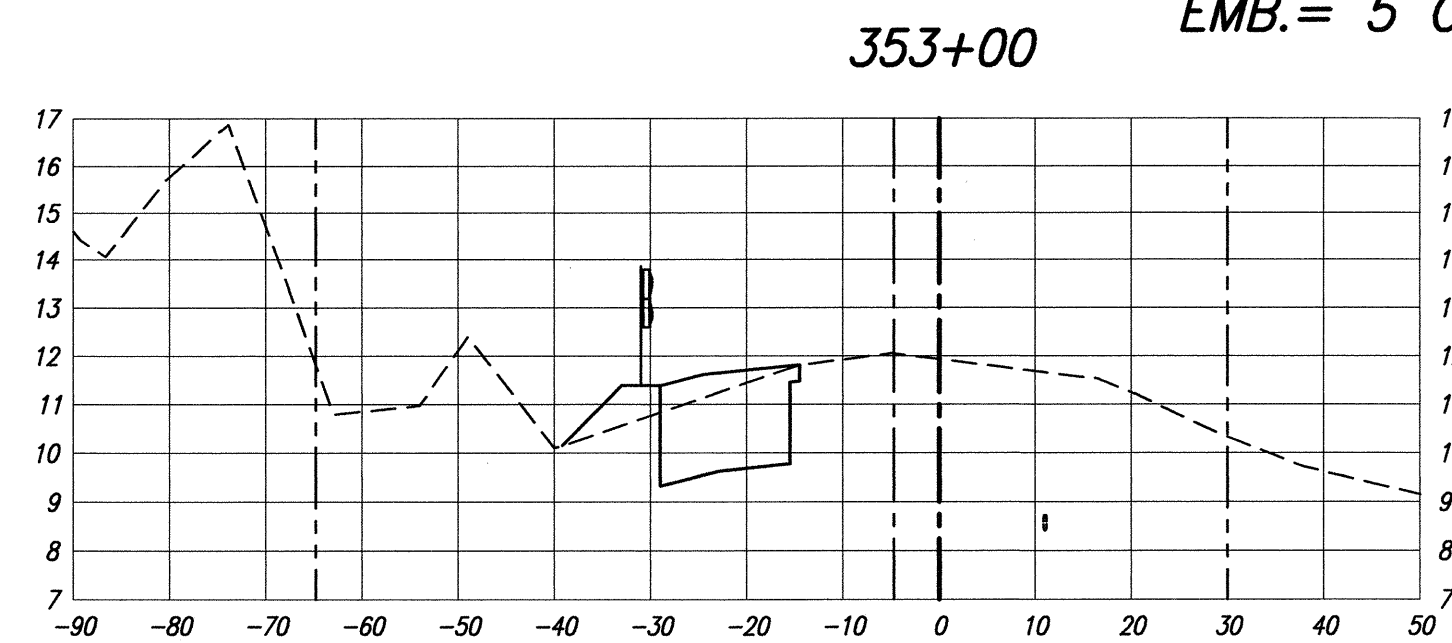


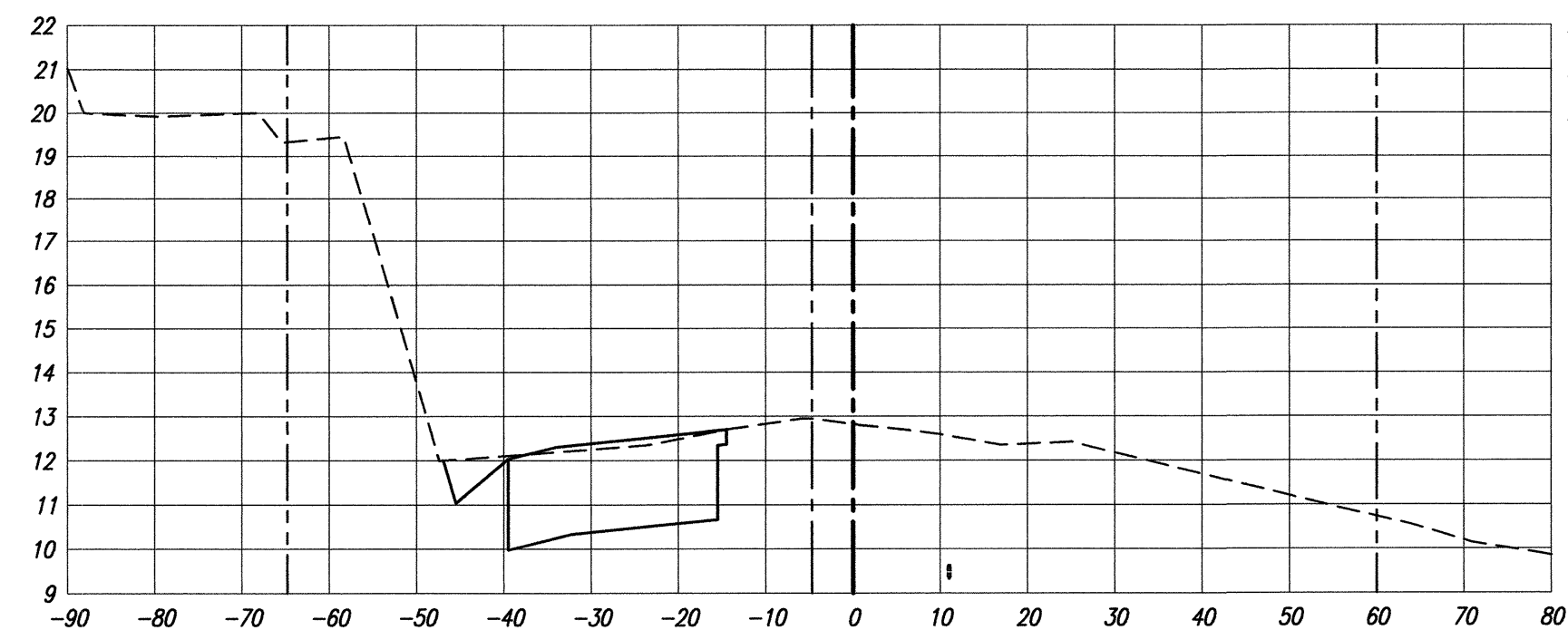
FED. ROAD DIST. NO.	STATE	PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	HWY-K-03-00	2002	26	30

C= 23 S.F.
F= 5 S.F.



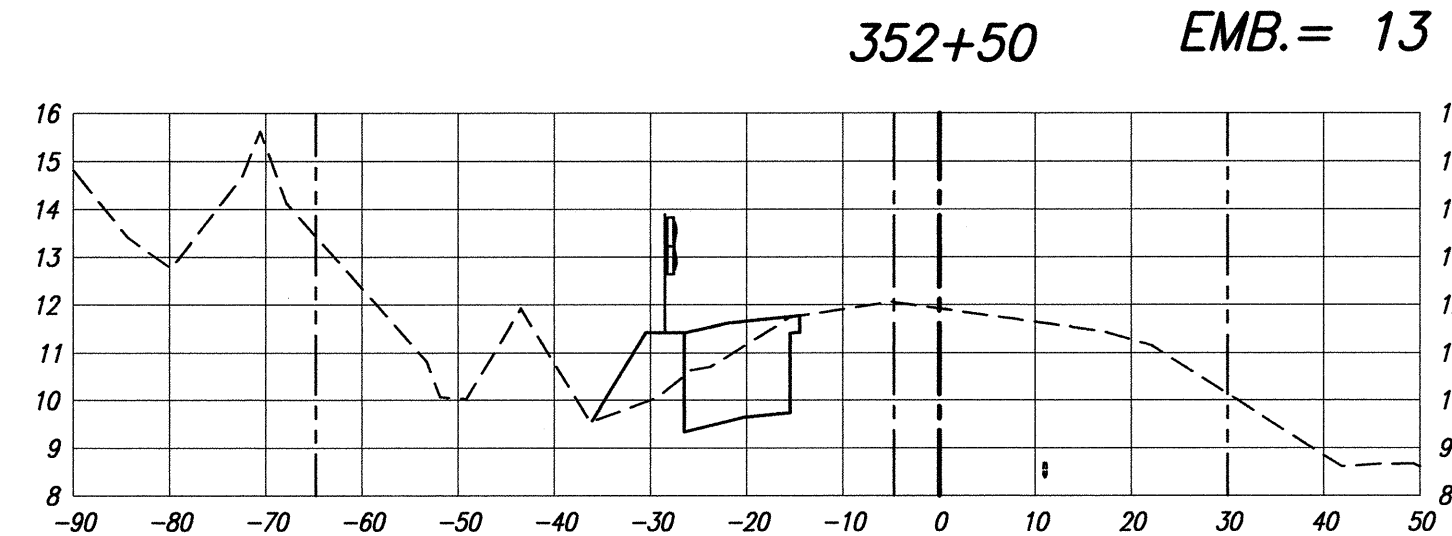
EXC.= 51 C.Y.
EMB.= 5 C.Y.

C= 51 S.F.
F= 0 S.F.



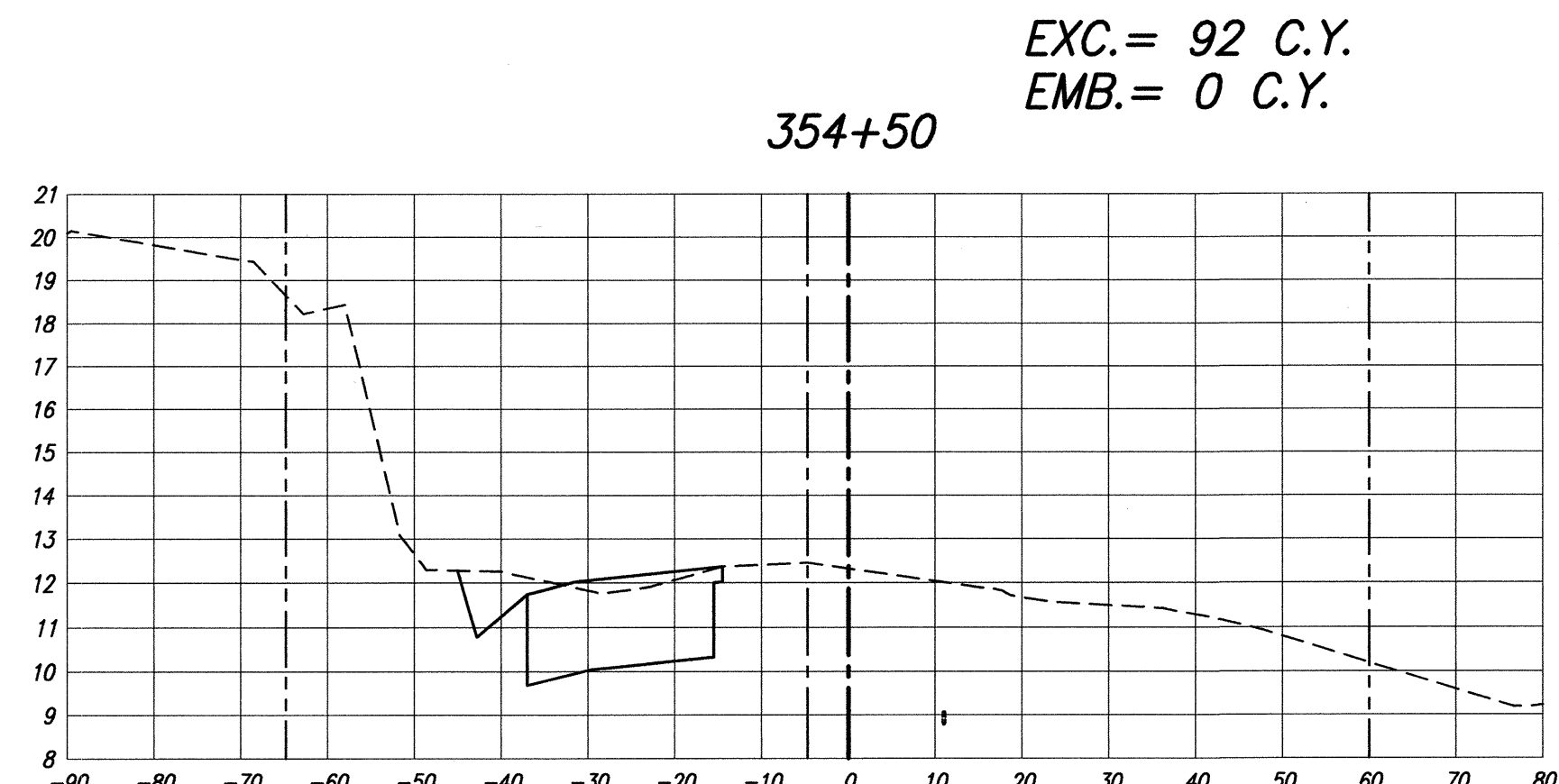
EXC.= 89 C.Y.
EMB.= 0 C.Y.

C= 17 S.F.
F= 9 S.F.



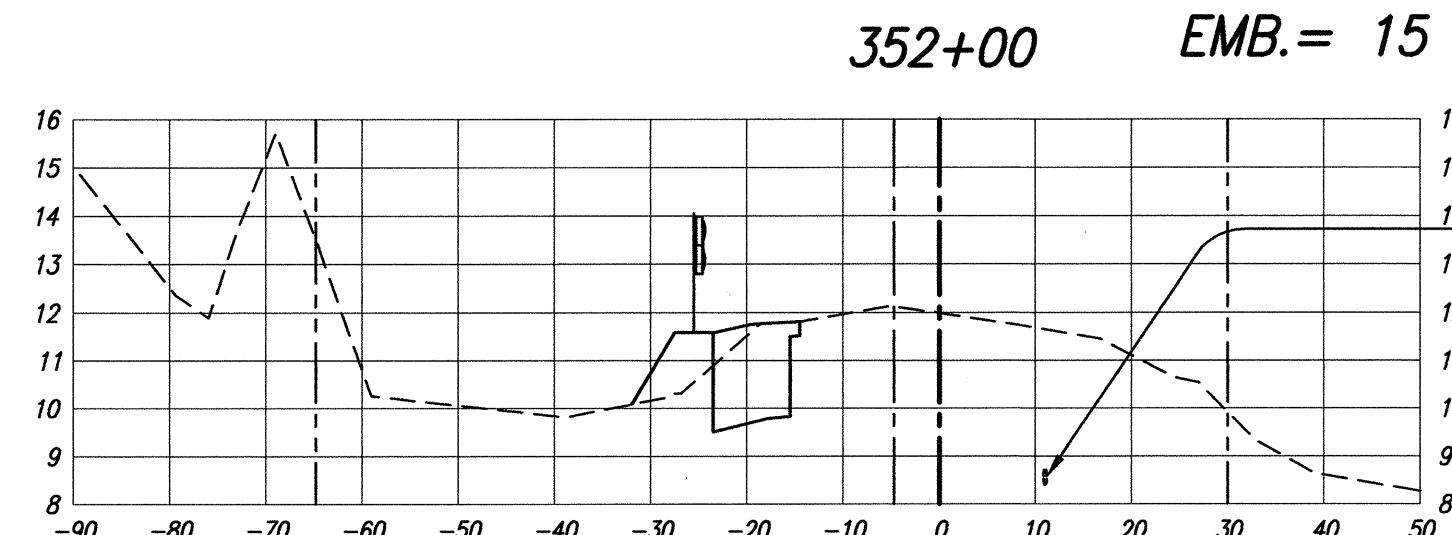
EXC.= 37 C.Y.
EMB.= 13 C.Y.

C= 48 S.F.
F= 0 S.F.



EXC.= 92 C.Y.
EMB.= 0 C.Y.

C= 15 S.F.
F= 7 S.F.



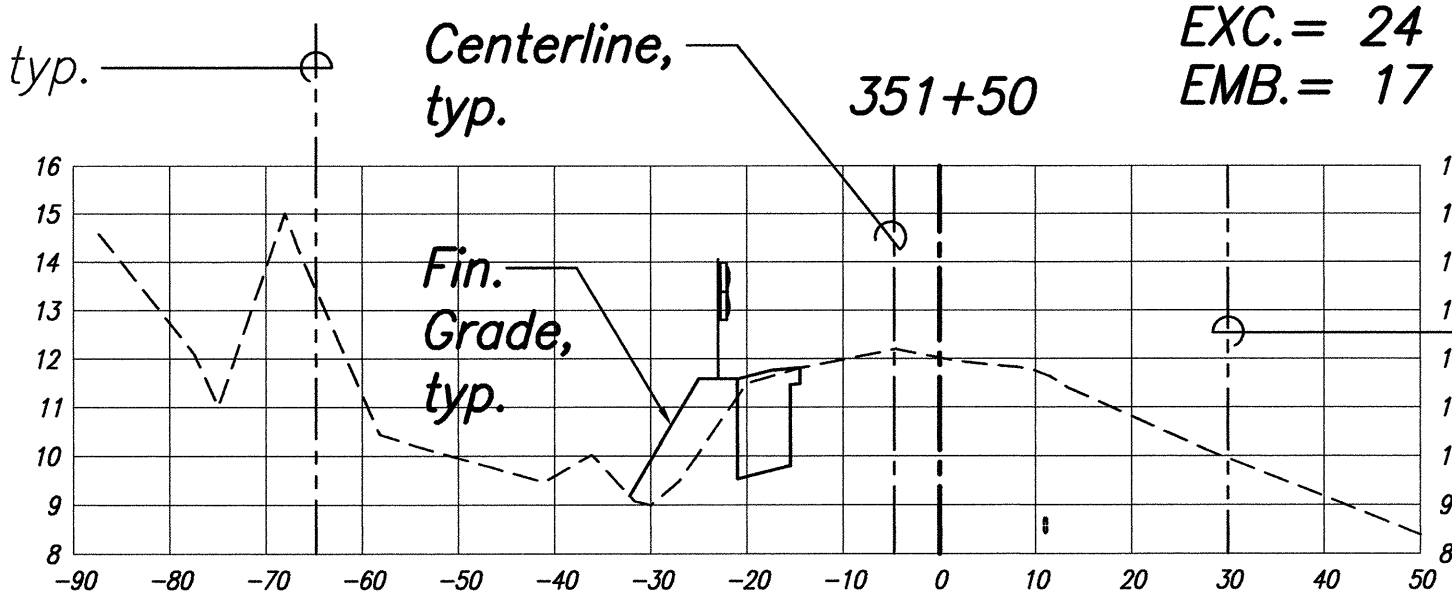
EXC.= 30 C.Y.
EMB.= 15 C.Y.

existing
fiber optic
ductline/cable, typ.

EXC.= 81 C.Y.
EMB.= 0 C.Y.

existing r/w, typ.

Centerline,
typ.



EXC.= 24 C.Y.
EMB.= 17 C.Y.

C= 39 S.F.
F= 0 S.F.

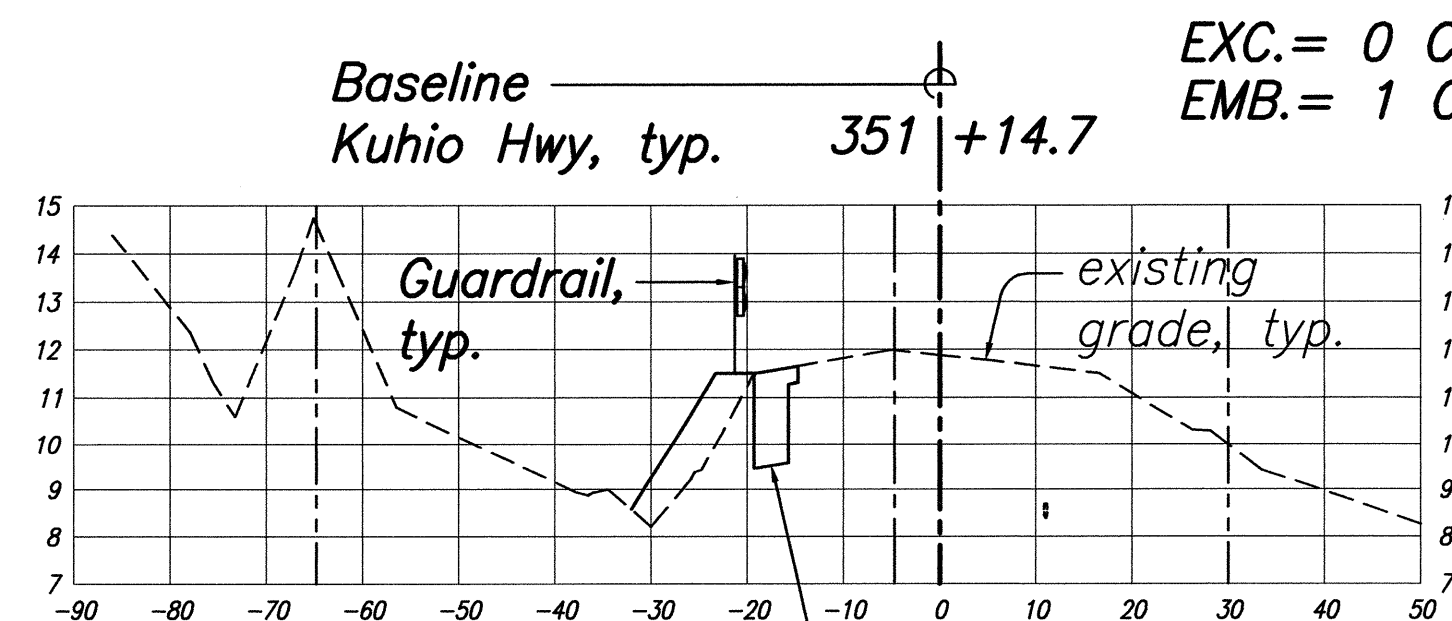
existing
r/w, typ.

C= 11 S.F.
F= 11 S.F.

Fin.
Grade,
typ.

EXC.= 66 C.Y.
EMB.= 0 C.Y.

C= 8 S.F.
F= 13 S.F.



EXC.= 0 C.Y.
EMB.= 1 C.Y.

C= 32 S.F.
F= 0 S.F.

Baseline
Kuhio Hwy, typ.

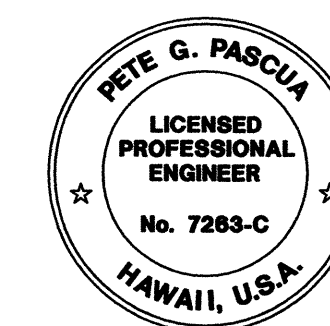
Guardrail,
typ.

existing
grade, typ.

A.C Pavement
Structure, typ.

CROSS SECTIONS - KUHIO HWY

Scale: Horiz. 1"=20'
Vert. 1"=4'



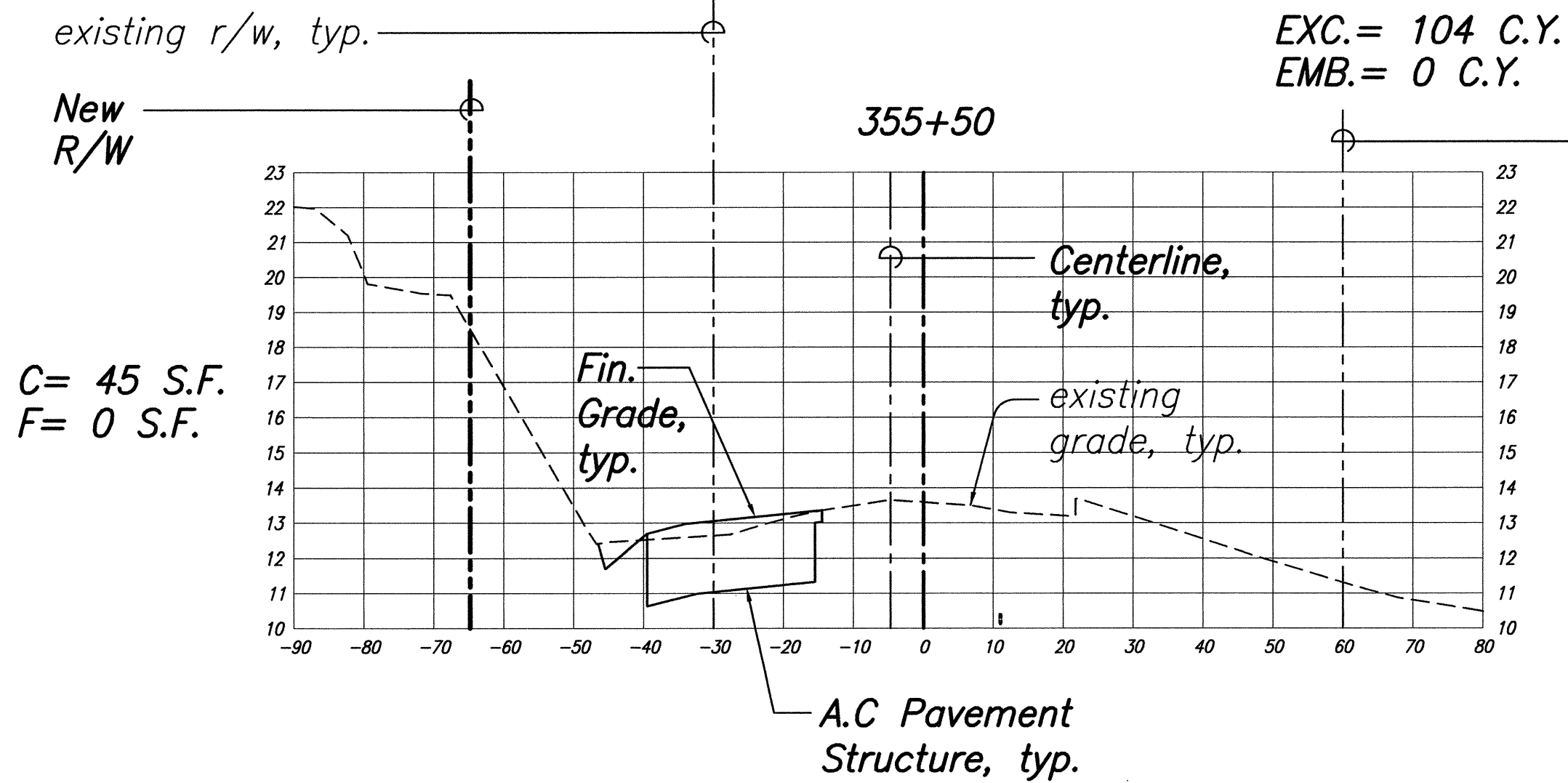
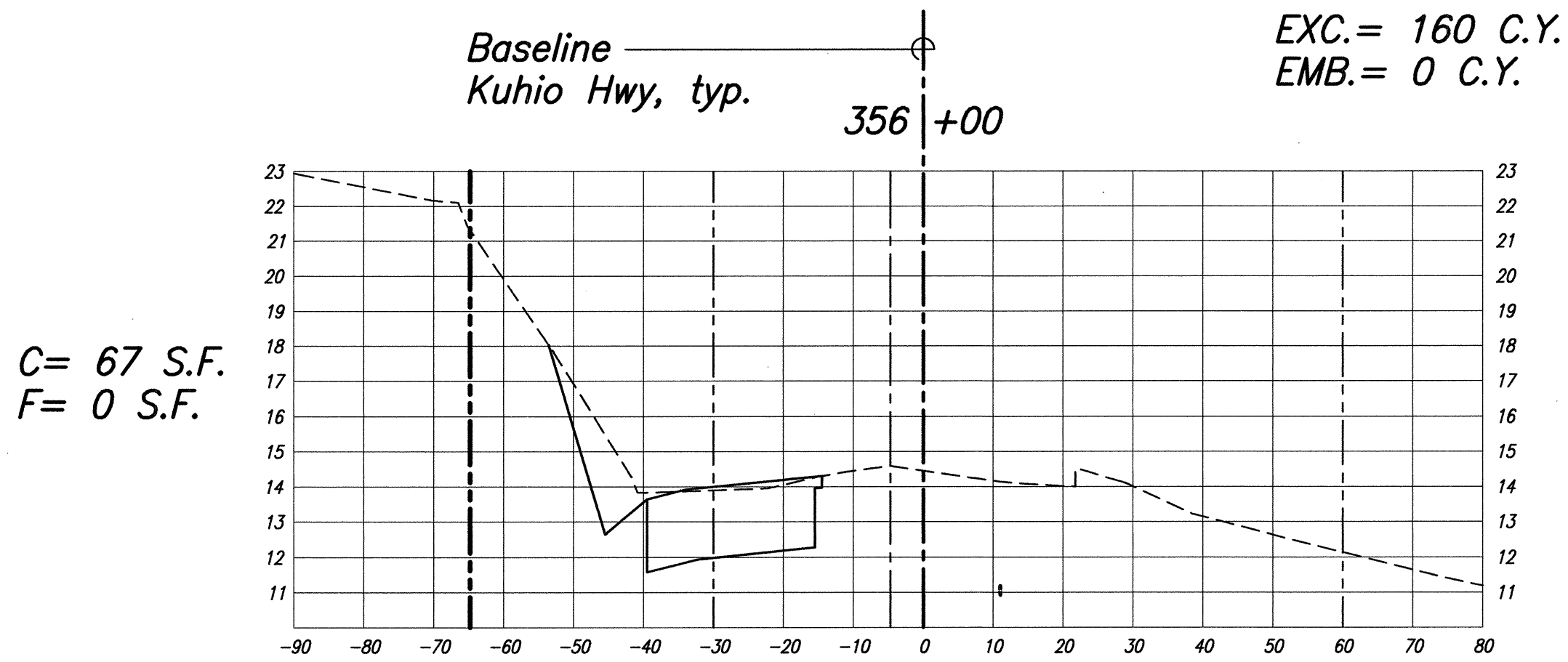
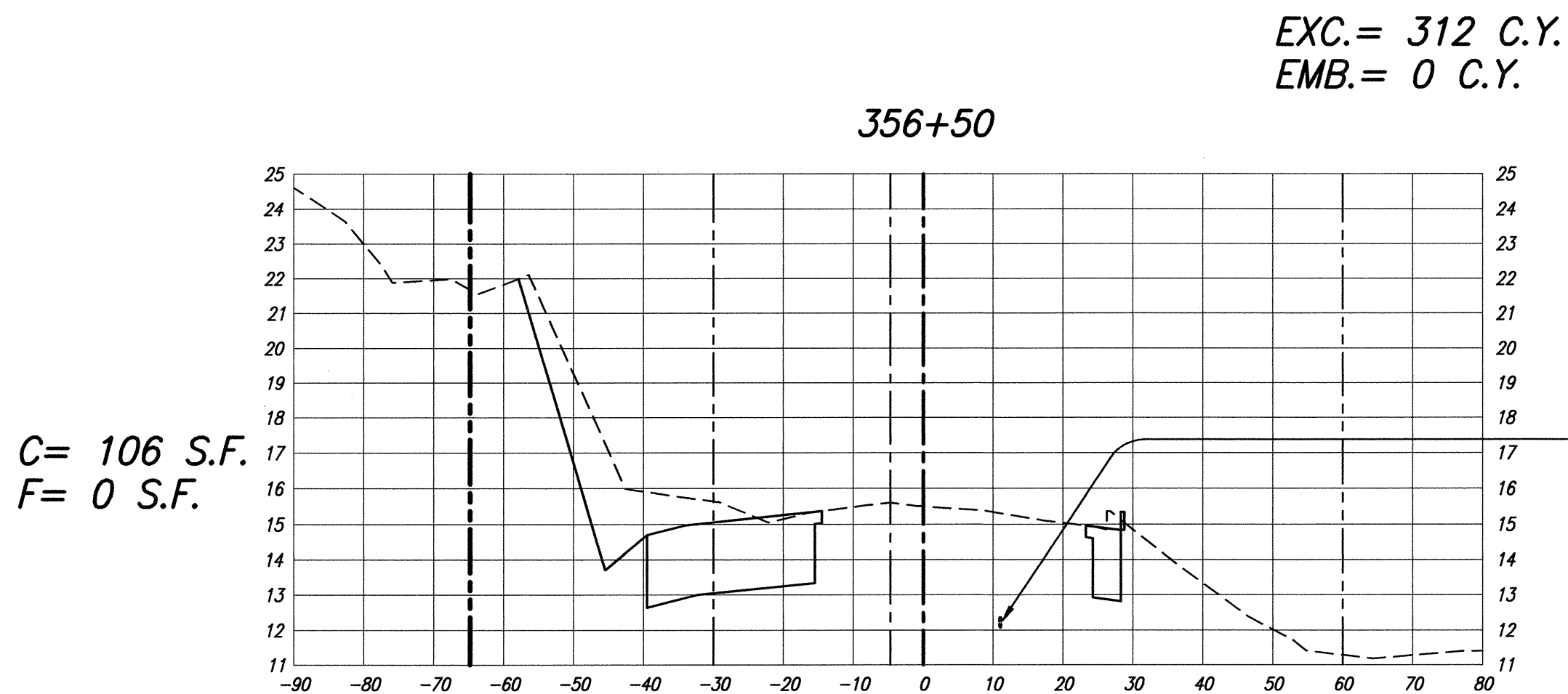
THIS WORK WAS PREPARED BY ME
OR UNDER MY SUPERVISION
Signature: *Pete G. Pascua* 4/24/02
Expiration Date of the License

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

CROSS SECTIONS

KUHIO HIGHWAY
Intersection Improvements
at South Leho Drive
Project No. HWY-K-03-00
Scale: As Noted Date: Nov. 26, 2001
SHEET No. 1 OF 5 SHEETS

FED. ROAD DIST. NO.	STATE	PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	HWY-K-03-00	2002	27	30



C= 206 S.F.
F= 0 S.F.

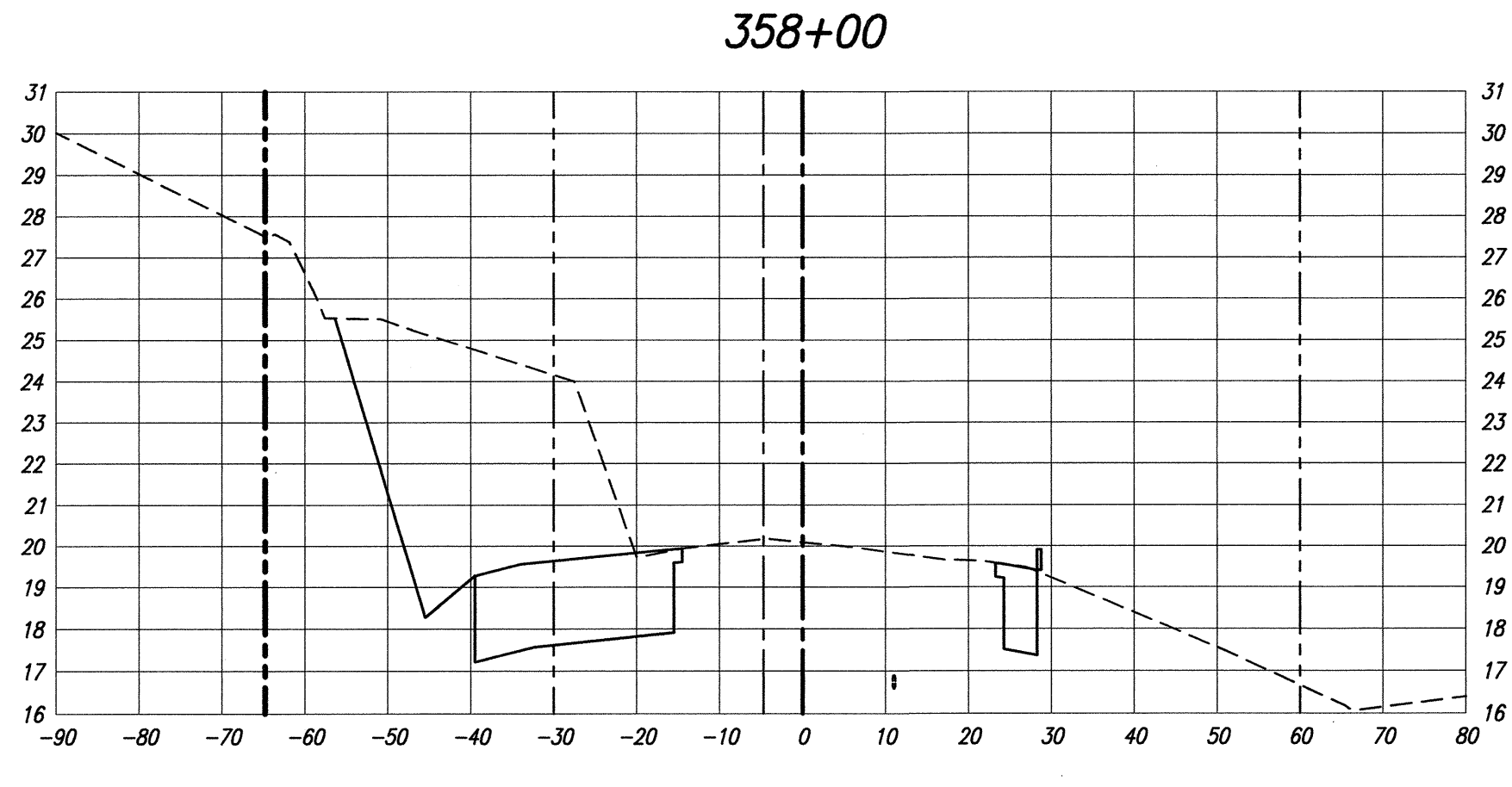
existing
fiber optic
ductline/cable,
typ.

C= 221 S.F.
F= 0 S.F.

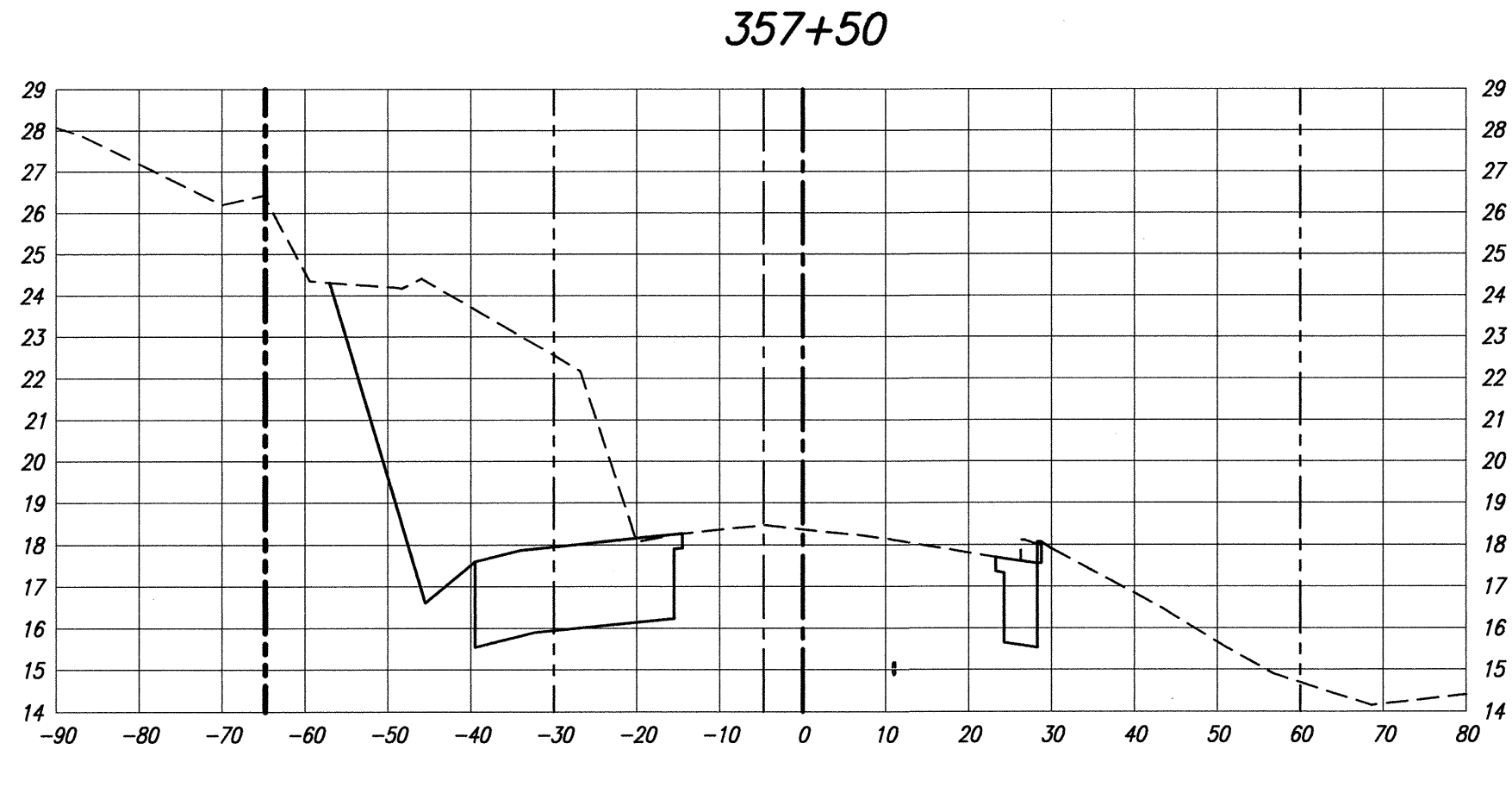
existing
r/w, typ.

C= 248 S.F.
F= 0 S.F.

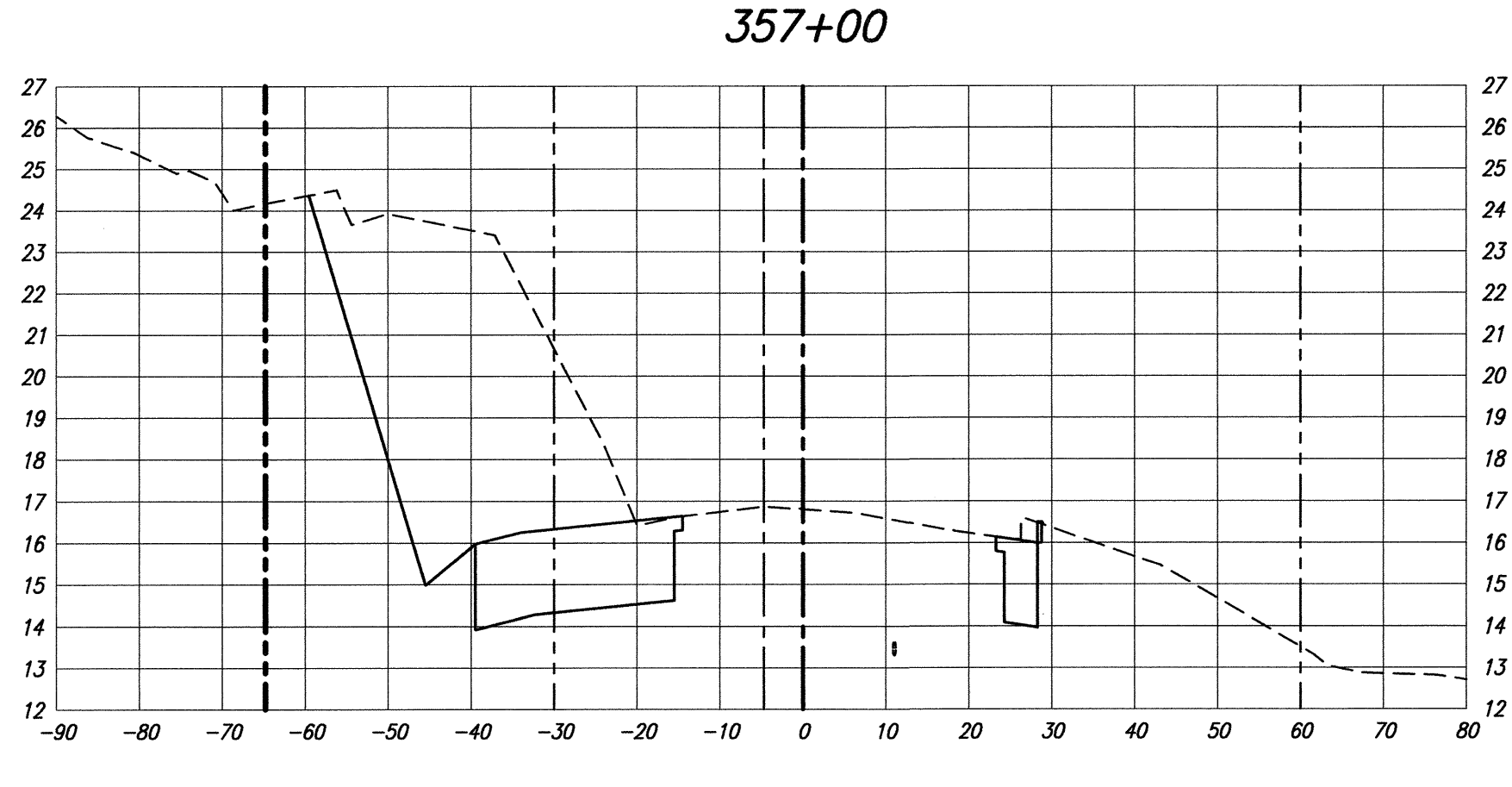
EXC.= 391 C.Y.
EMB.= 0 C.Y.



EXC.= 380 C.Y.
EMB.= 1 C.Y.



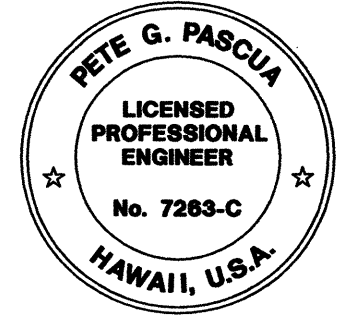
EXC.= 419 C.Y.
EMB.= 0 C.Y.



SURVEY PLOTTED BY	DATE 8/17/01
DRAWN BY	
DESIGNED BY	
QUANTITIES BY	
CHECKED BY	

CROSS SECTIONS - KUHIO HWY

Scale: Horiz. 1"=20'
Vert. 1"=4'



THIS WORK WAS PREPARED BY ME
OR UNDER MY SUPERVISION
Pete G. Pascua 4/30/02
Signature Expiration Date
of the License

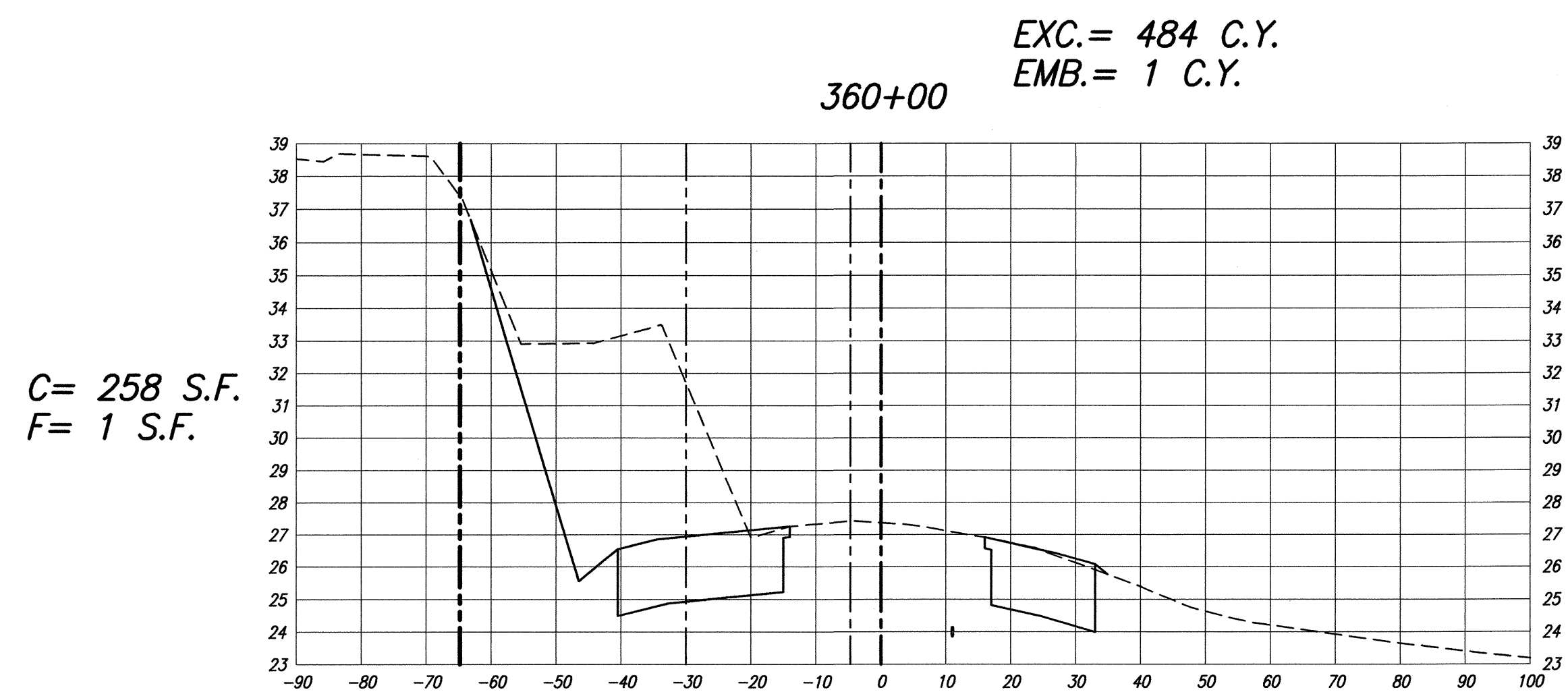
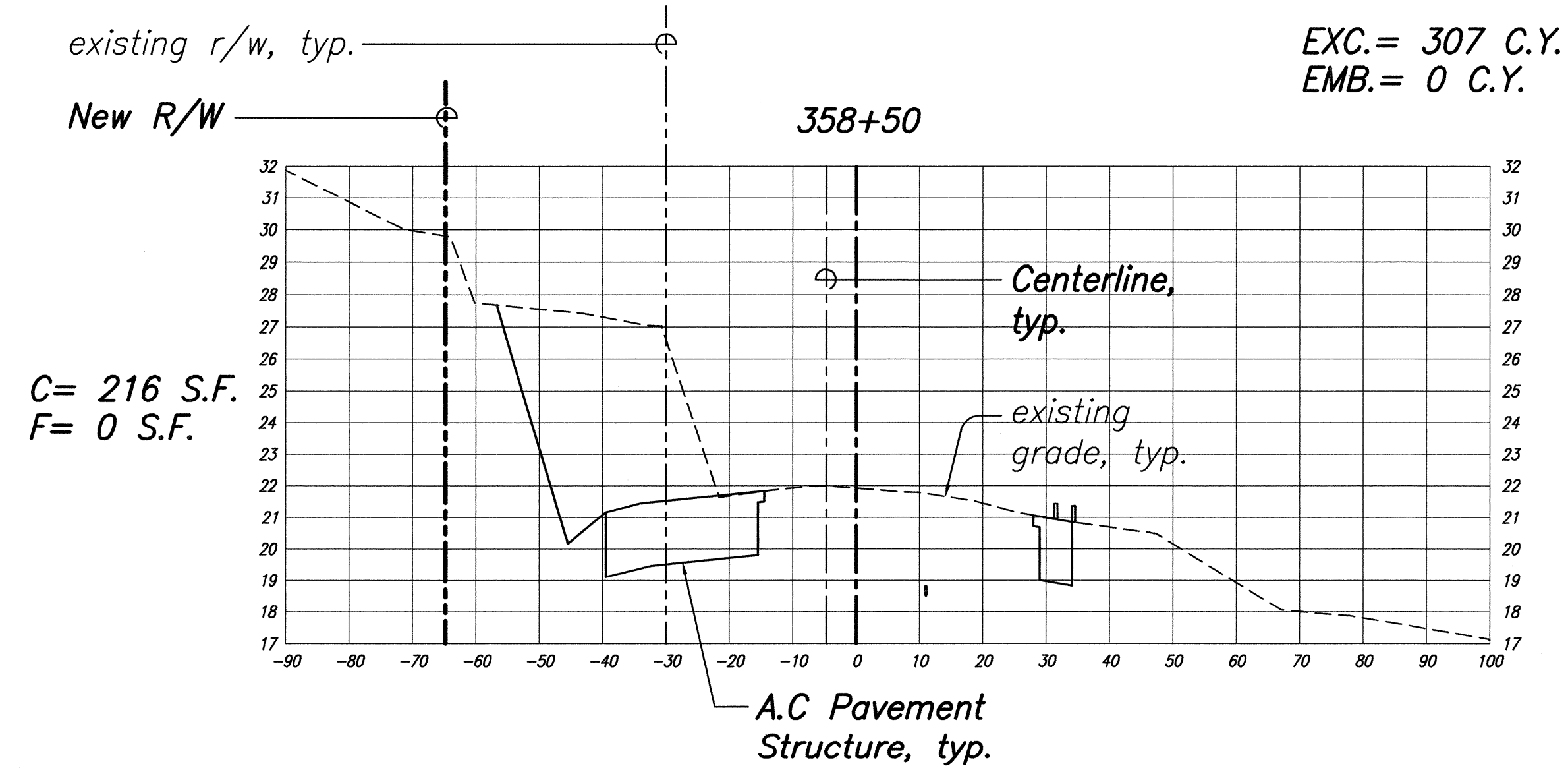
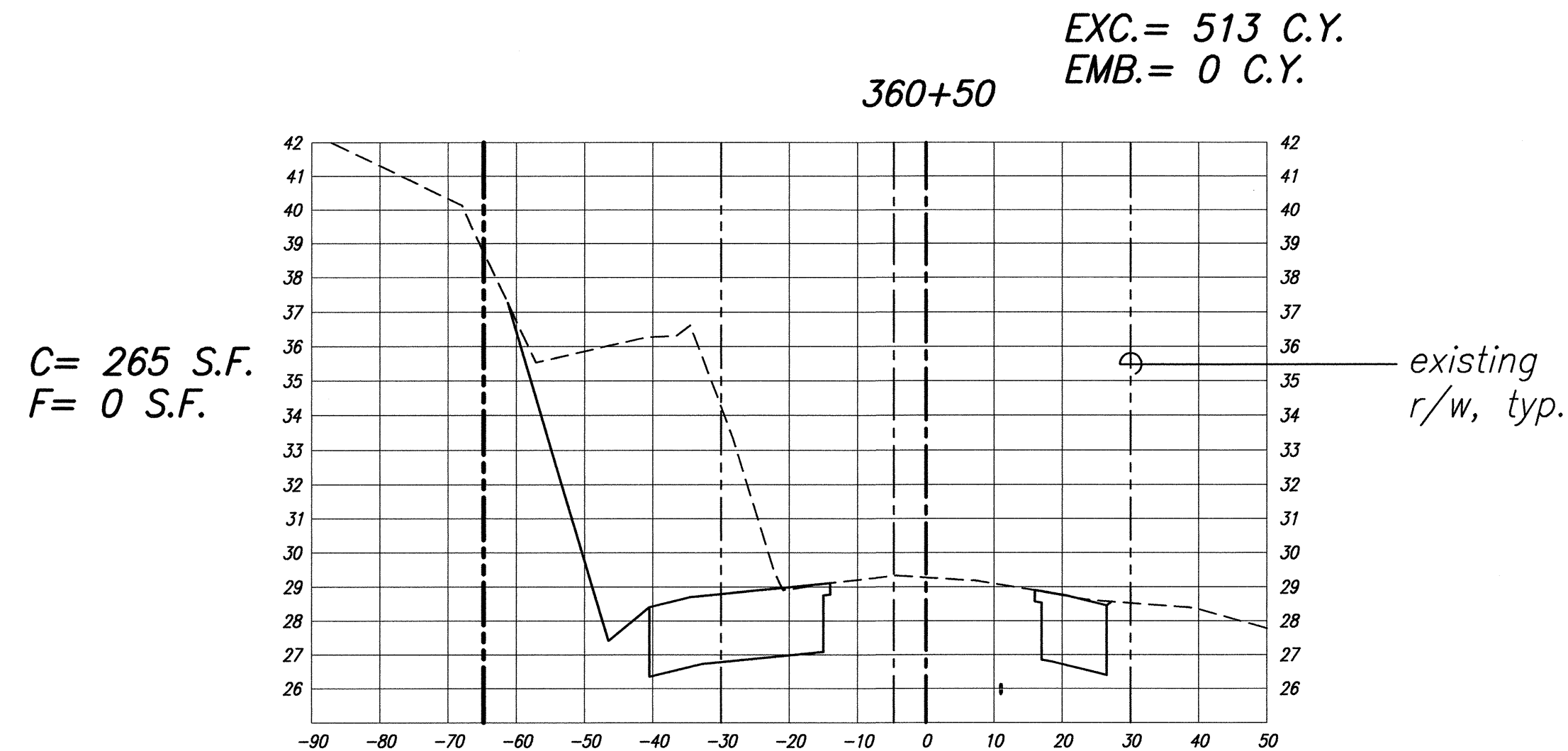
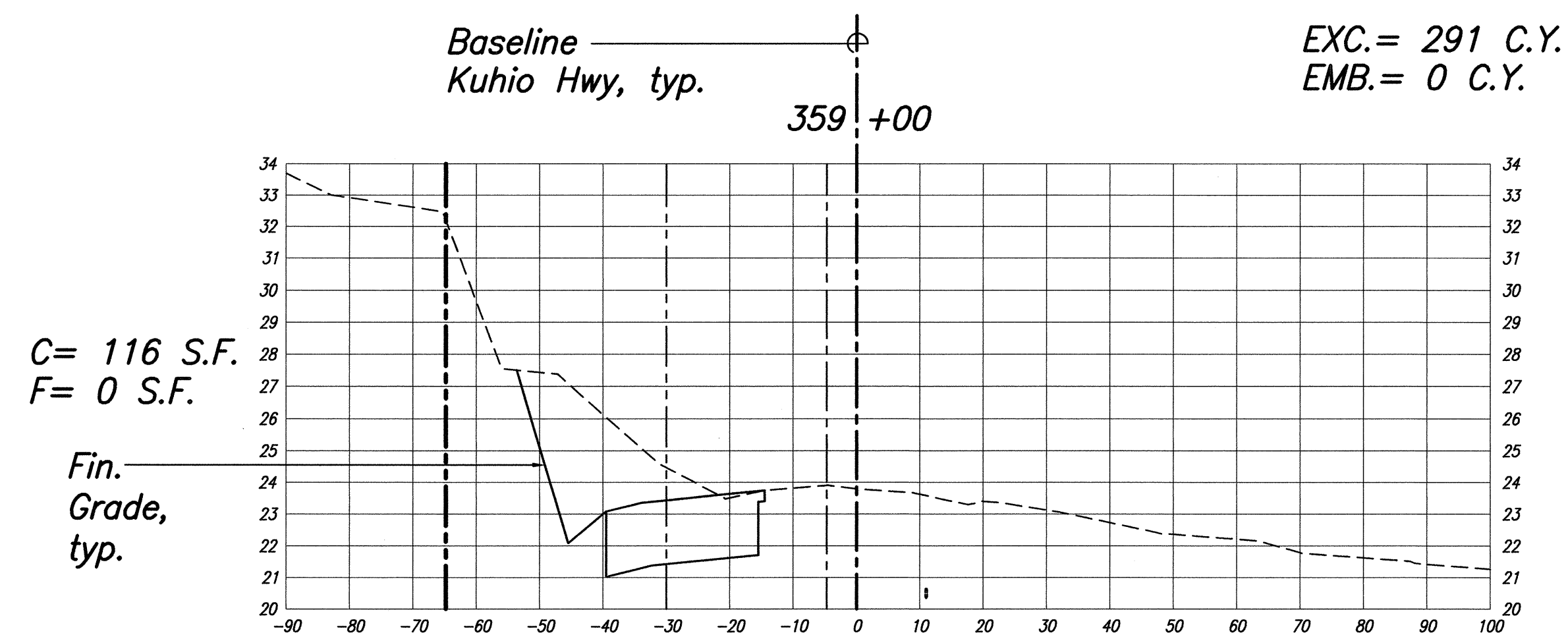
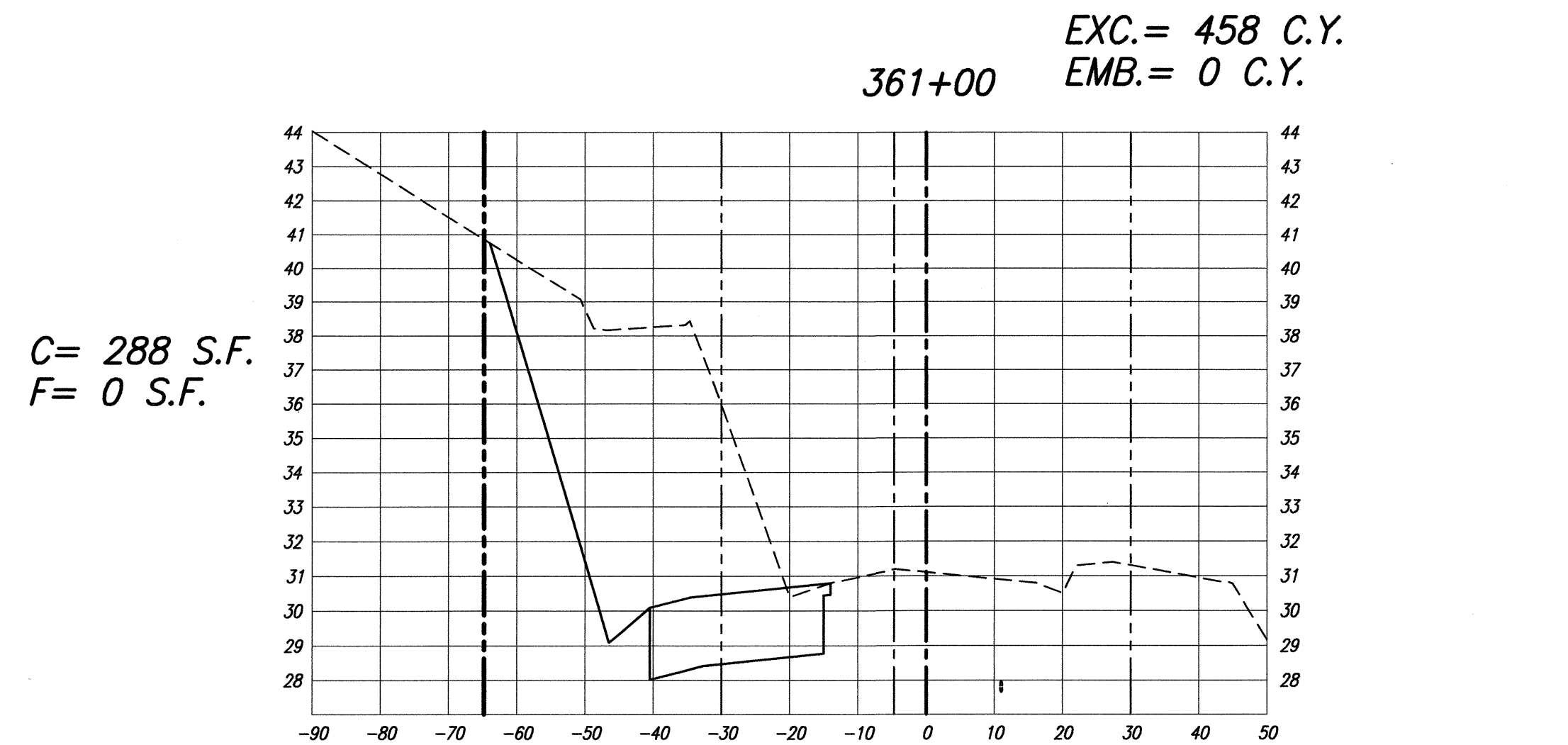
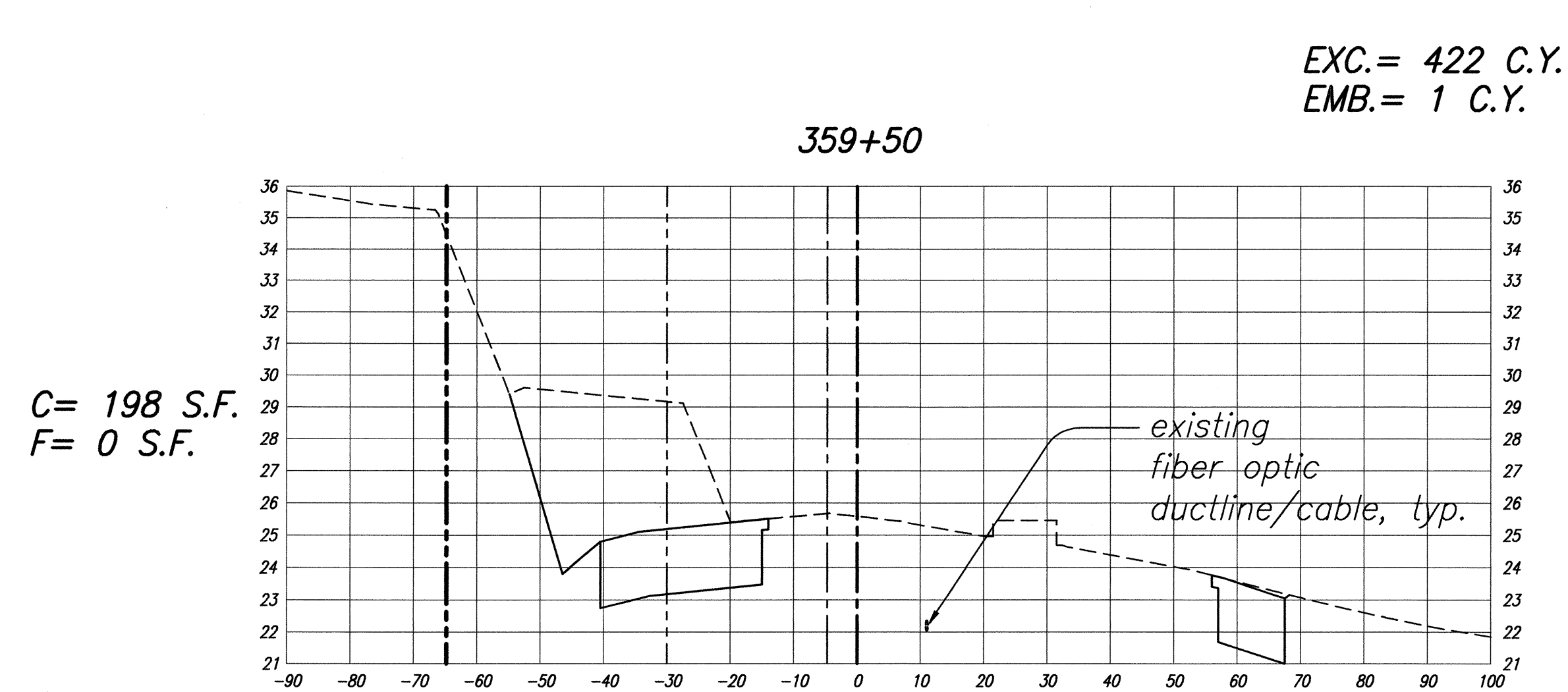
STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

CROSS SECTIONS

KUHIO HIGHWAY
Intersection Improvements
at South Leho Drive
Project No. HWY-K-03-00
Scale: As Noted Date: Nov. 26, 2001

SHEET No. 2 OF 5 SHEETS

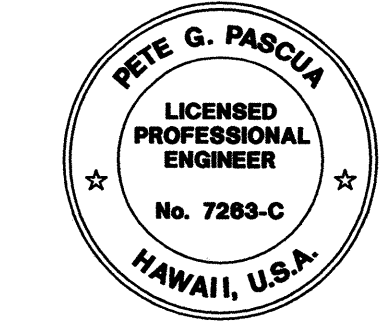
FED. ROAD DIST. NO.	STATE	PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	HWY-K-03-00	2002	28	30



ORIGINAL PLAN	SURVEY PLOTTED BY	DATE
NOTED BY	DRAWN BY	8/17/01
DESIGNED BY	TRACED BY	
QUANTITIES BY	CHECKED BY	
No.		

CROSS SECTIONS - KUHIO HWY

Scale: Horiz. 1"=20'
Vert. 1"=4'



THIS WORK WAS PREPARED BY ME
OR UNDER MY SUPERVISION

Signature: *Pete G. Pascua* 4/30/12

Expiration Date of the License

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

CROSS SECTIONS

KUHIO HIGHWAY
Intersection Improvements
at South Leho Drive
Project No. HWY-K-03-00
Scale: As Noted Date: Nov. 26, 2001

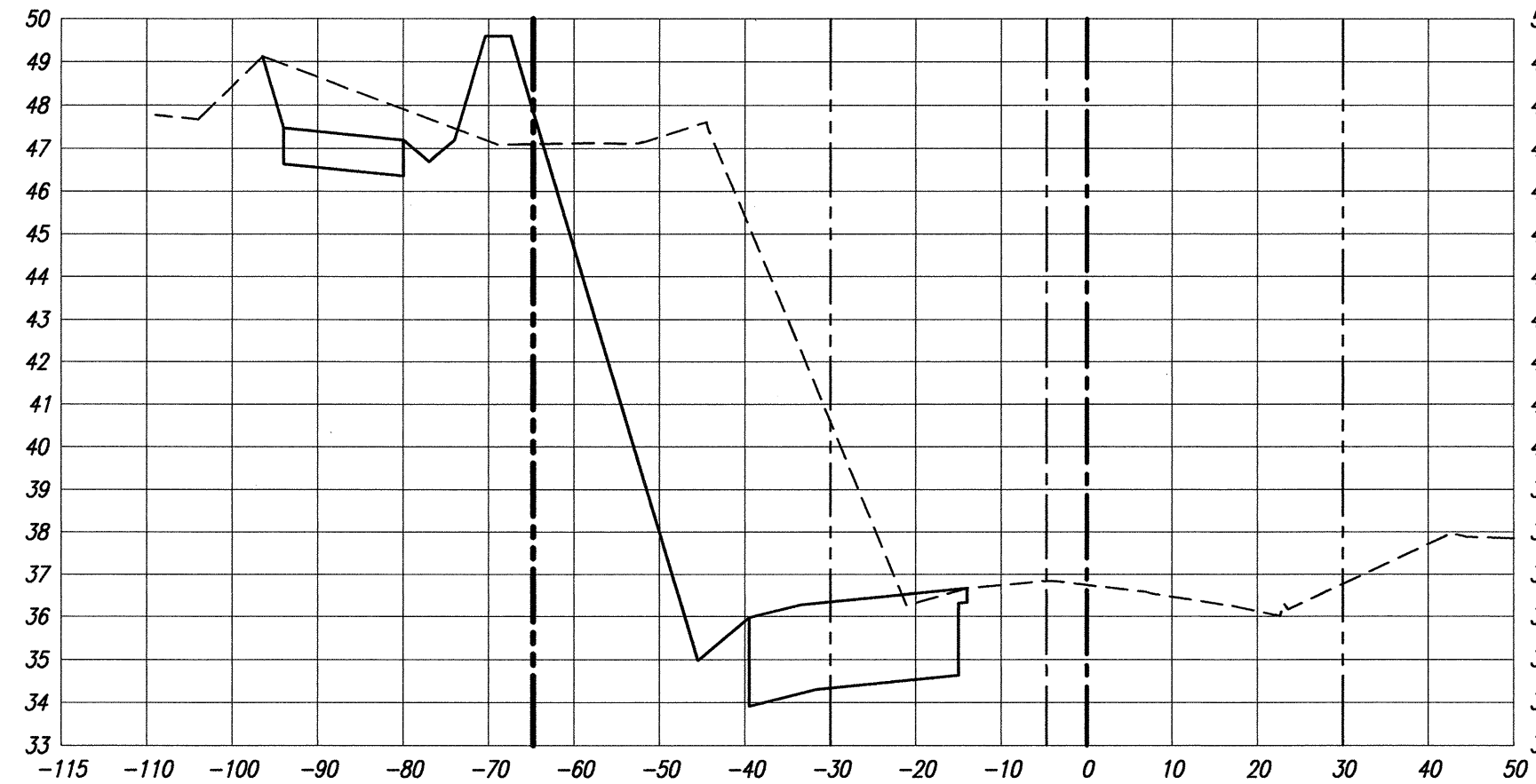
SHEET No. 3 OF 5 SHEETS

FED. ROAD DIST. NO.	STATE	PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	HWY-K-03-00	2002	29	30

C= 342 S.F.
F= 16 S.F.

362+50

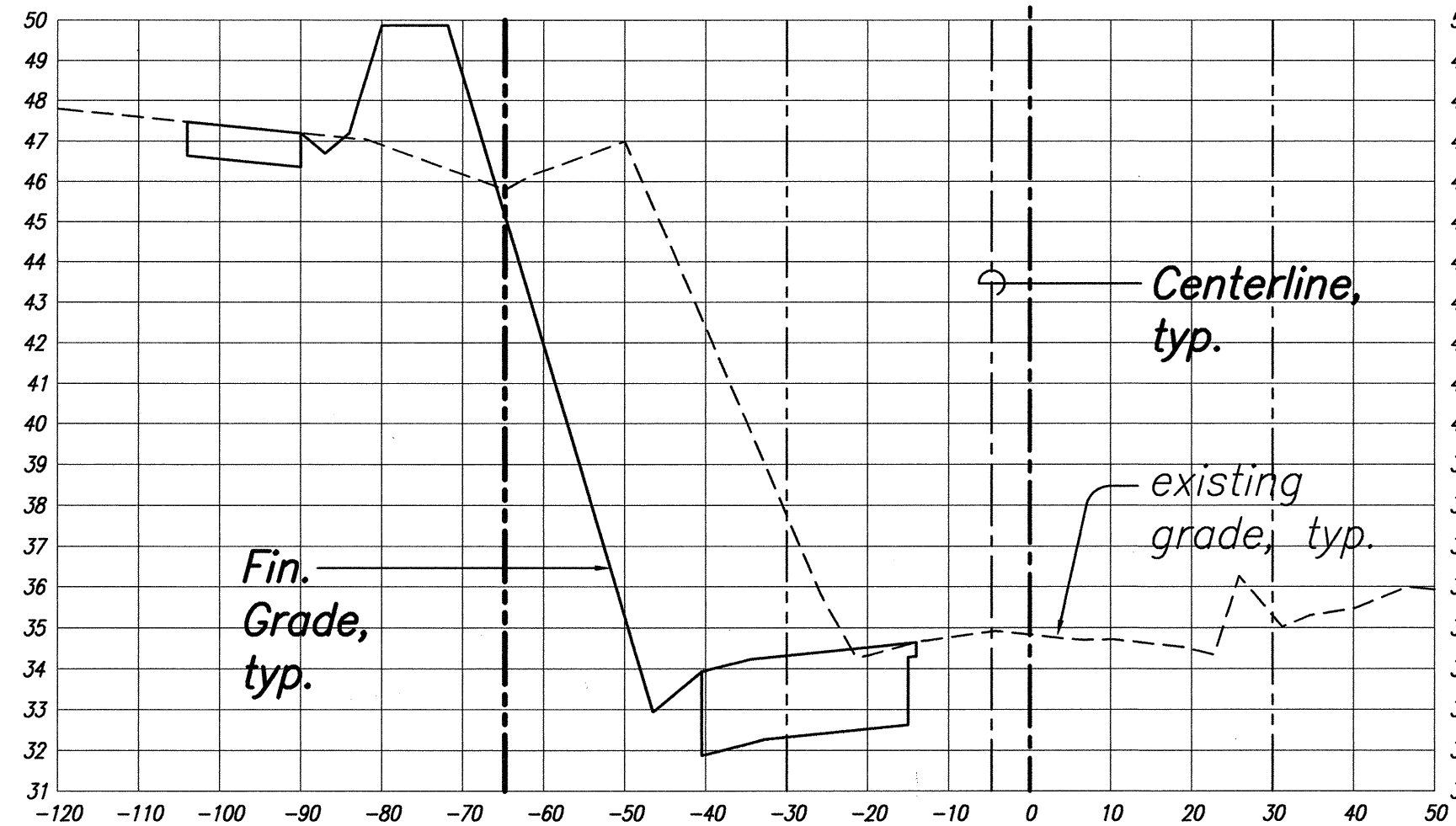
EXC.= 581 C.Y.
EMB.= 17 C.Y.



C= 339 S.F.
F= 43 S.F.

Baseline
Kuhio Hwy, typ. 362+00

EXC.= 631 C.Y.
EMB.= 55 C.Y.



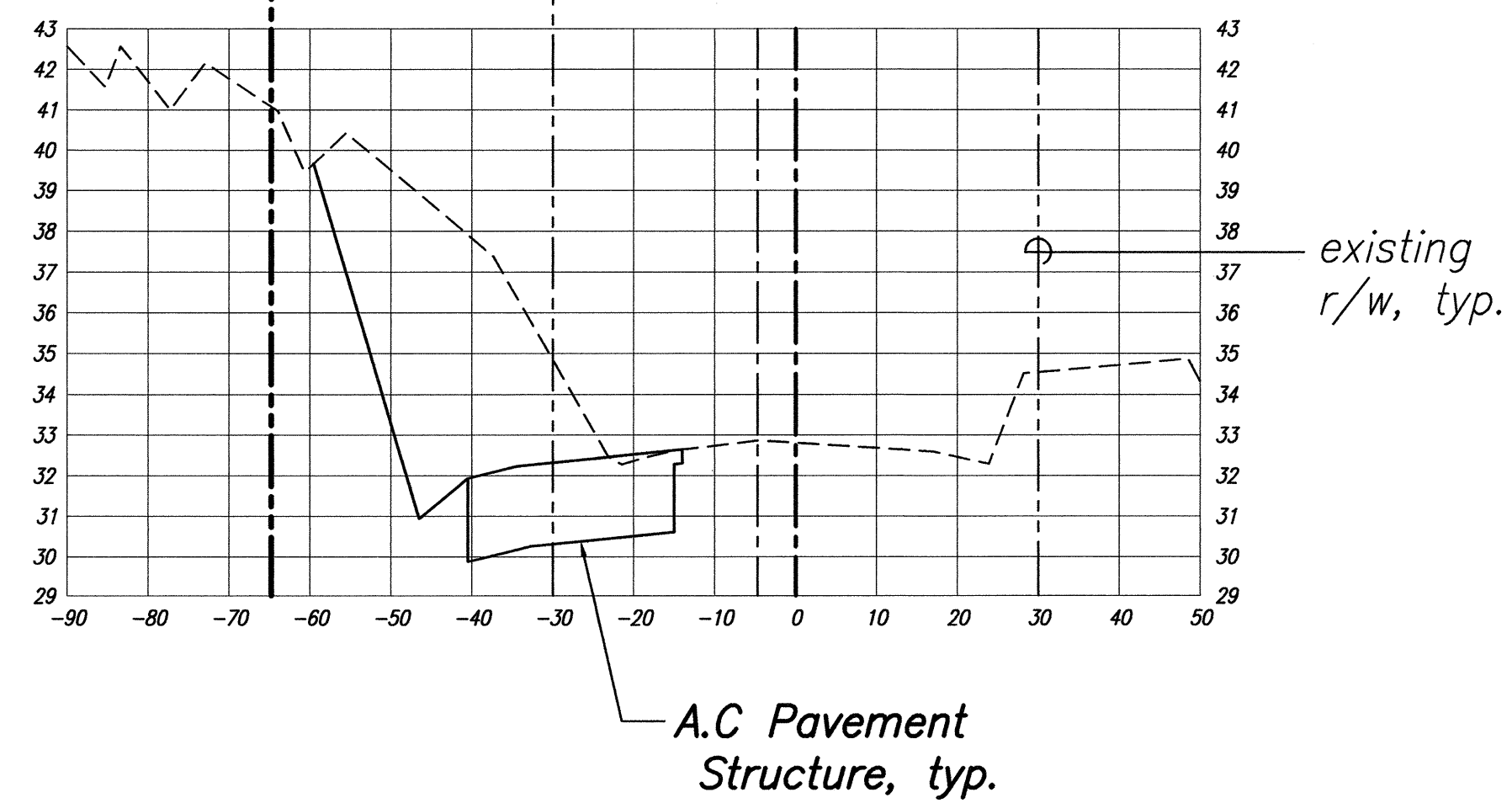
existing r/w, typ.

New R/W

361+50

EXC.= 505 C.Y.
EMB.= 40 C.Y.

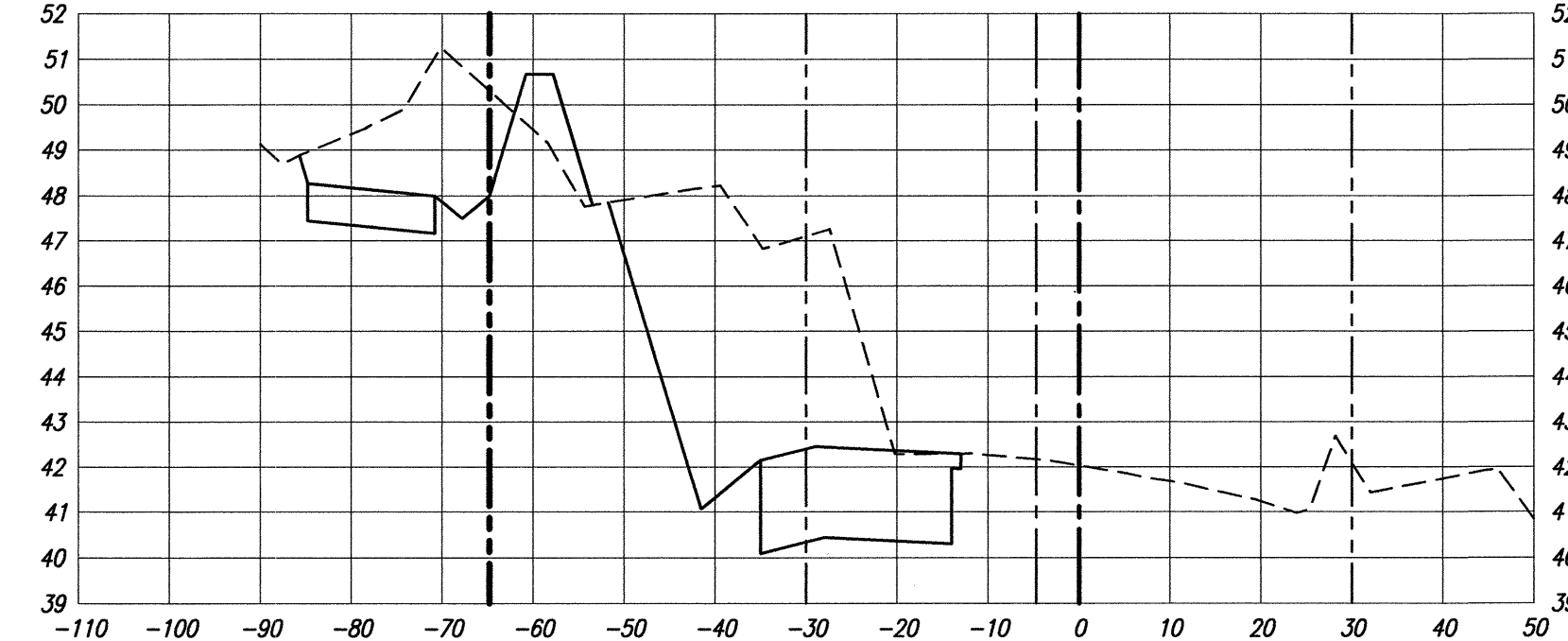
C= 206 S.F.
F= 0 S.F.



C= 227 S.F.
F= 9 S.F.

364+00

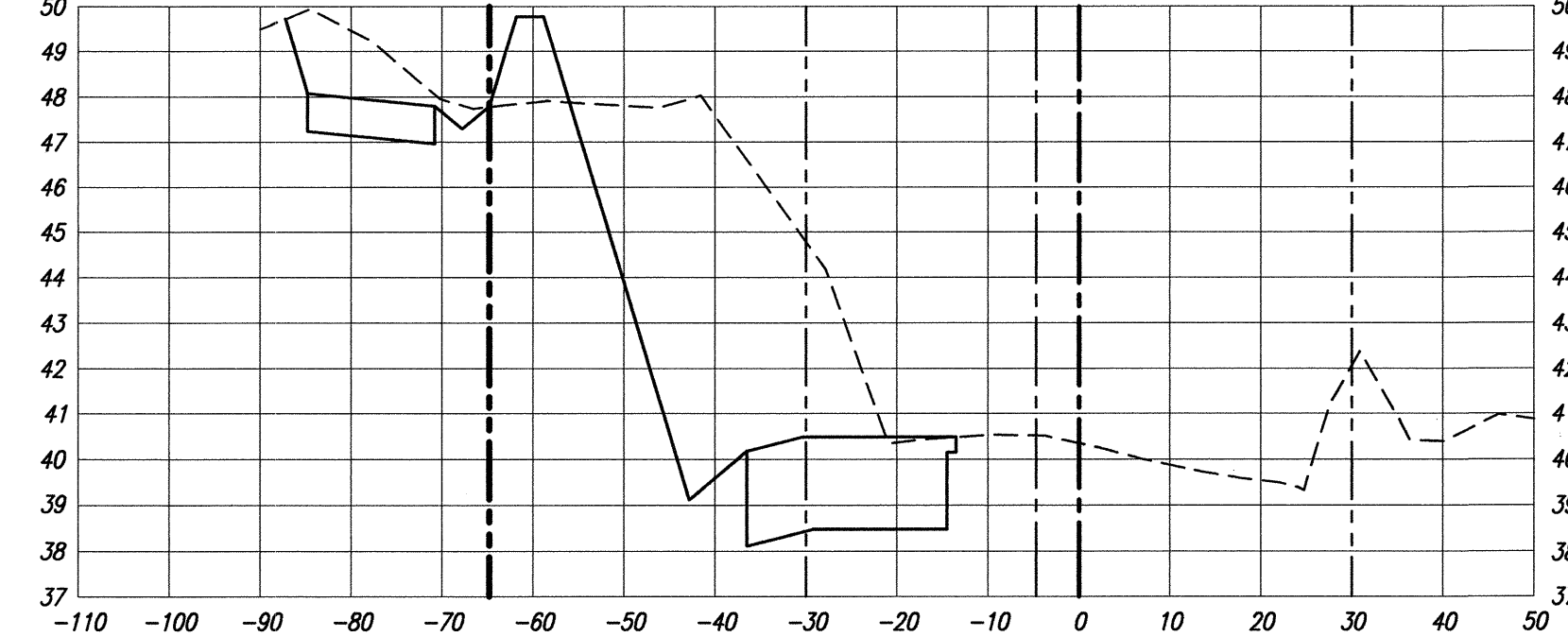
EXC.= 367 C.Y.
EMB.= 22 C.Y.



C= 239 S.F.
F= 11 S.F.

363+50

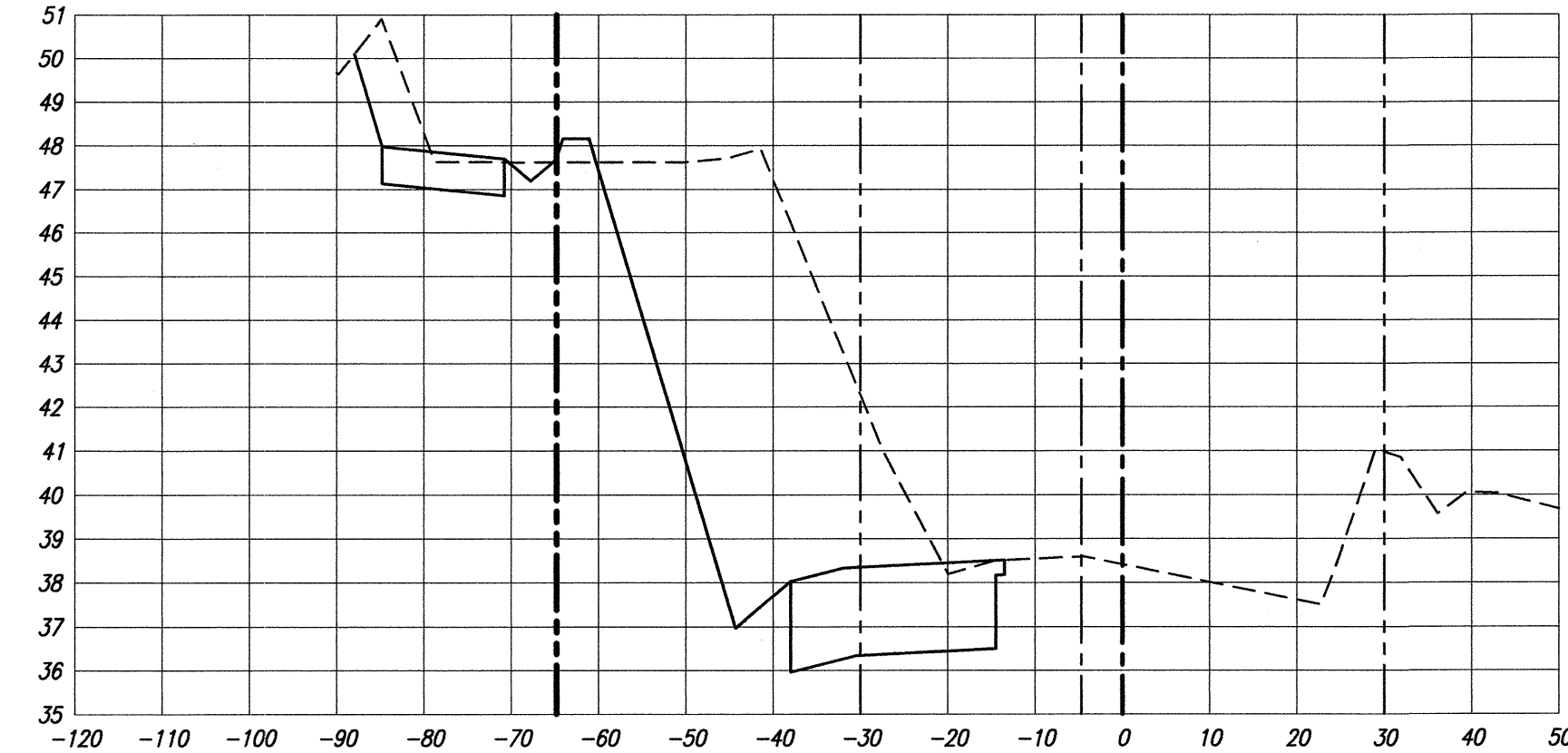
EXC.= 431 C.Y.
EMB.= 19 C.Y.



C= 285 S.F.
F= 2 S.F.

363+00

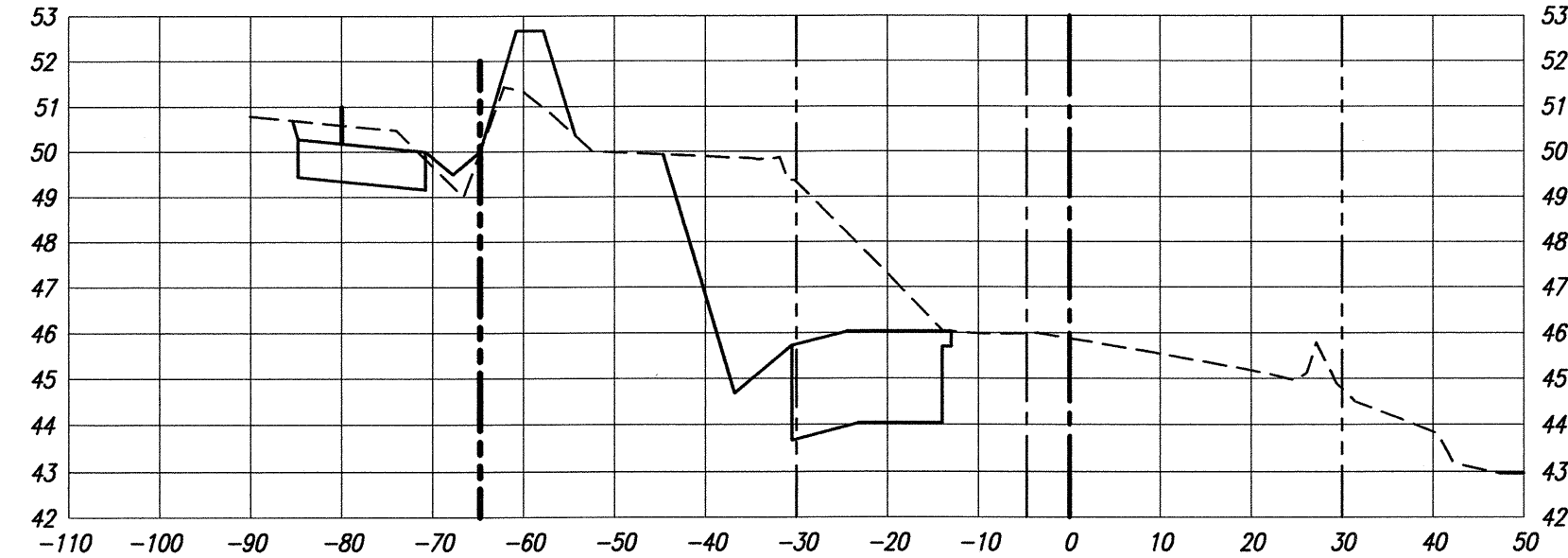
EXC.= 485 C.Y.
EMB.= 12 C.Y.



C= 129 S.F.
F= 11 S.F.

365+50

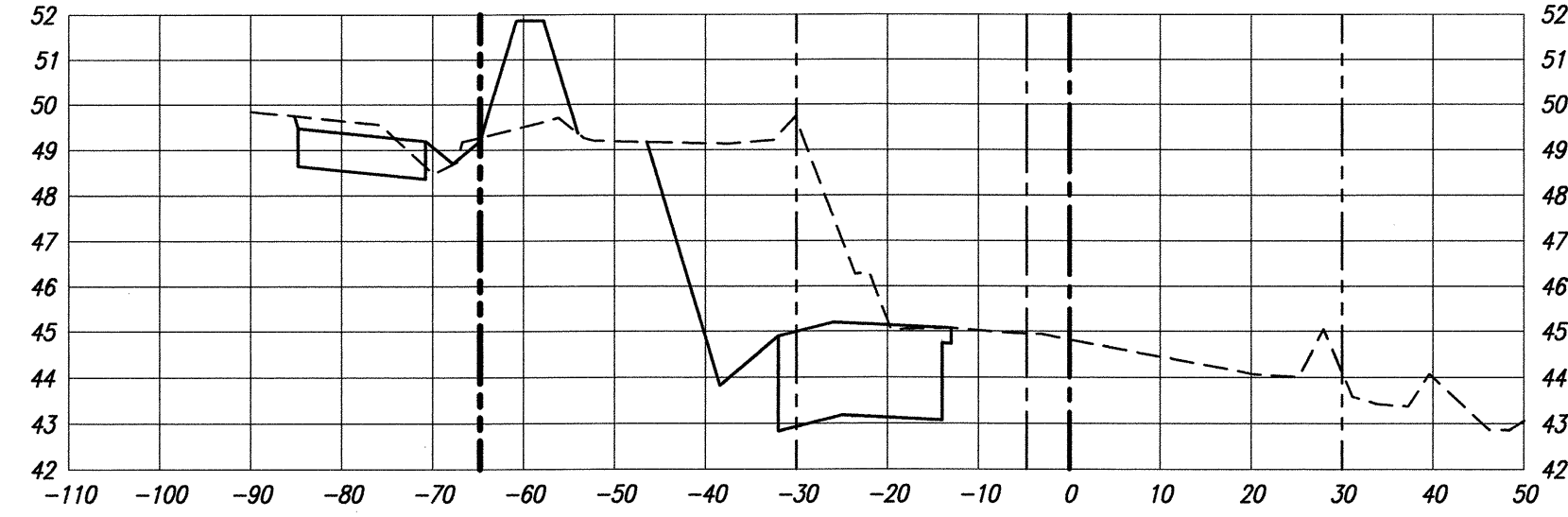
EXC.= 227 C.Y.
EMB.= 22 C.Y.



C= 133 S.F.
F= 18 S.F.

365+00

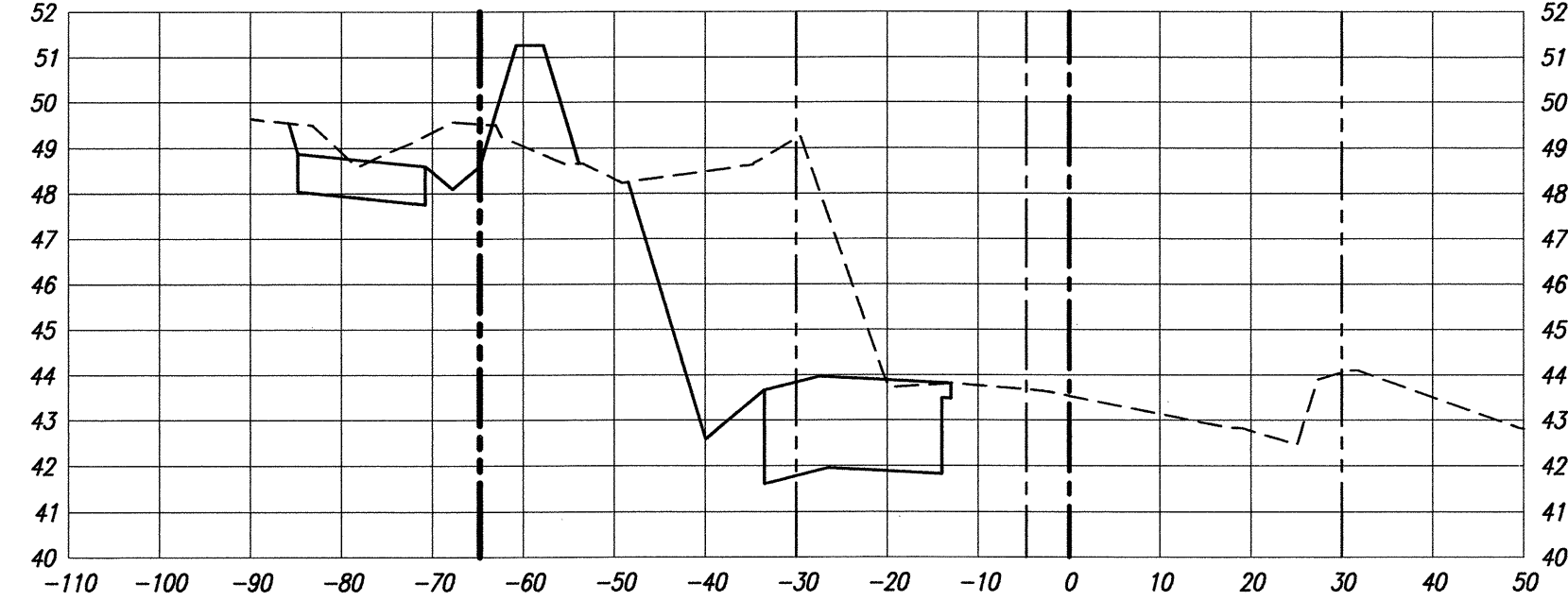
EXC.= 243 C.Y.
EMB.= 27 C.Y.



C= 169 S.F.
F= 15 S.F.

364+50

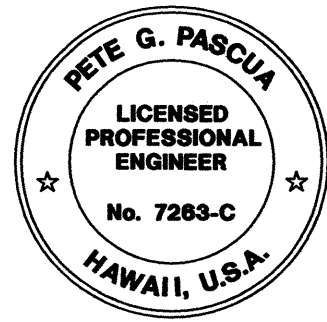
EXC.= 280 C.Y.
EMB.= 31 C.Y.



ORIGINAL PLAN	SURVEY PLOTTED BY	DATE
DRAWN BY	AL	8/17/01
DESIGNED BY	AL	
QUANTITIES BY	AL	
CHECKED BY	AL	

CROSS SECTIONS – KUHIO HWY

Scale: Horiz. 1"=20'
Vert. 1"=4'



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OR UNDER MY SUPERVISION
Signature: *Pete G. Pasqua* 4/20/02
Expiration Date of the License

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

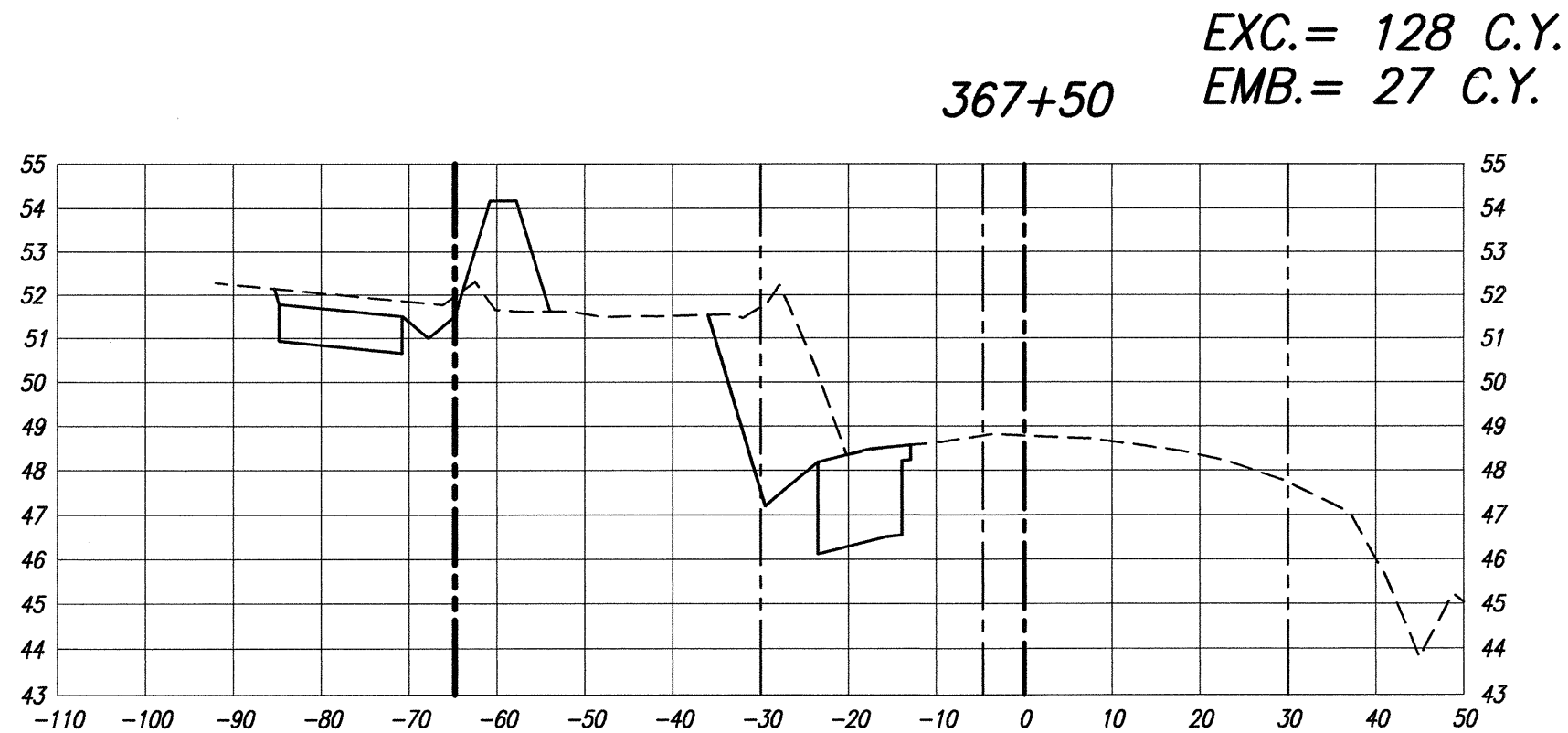
CROSS SECTIONS

KUHIO HIGHWAY
Intersection Improvements
at South Leho Drive
Project No. HWY-K-03-00
Scale: As Noted Date: Nov. 26, 2001

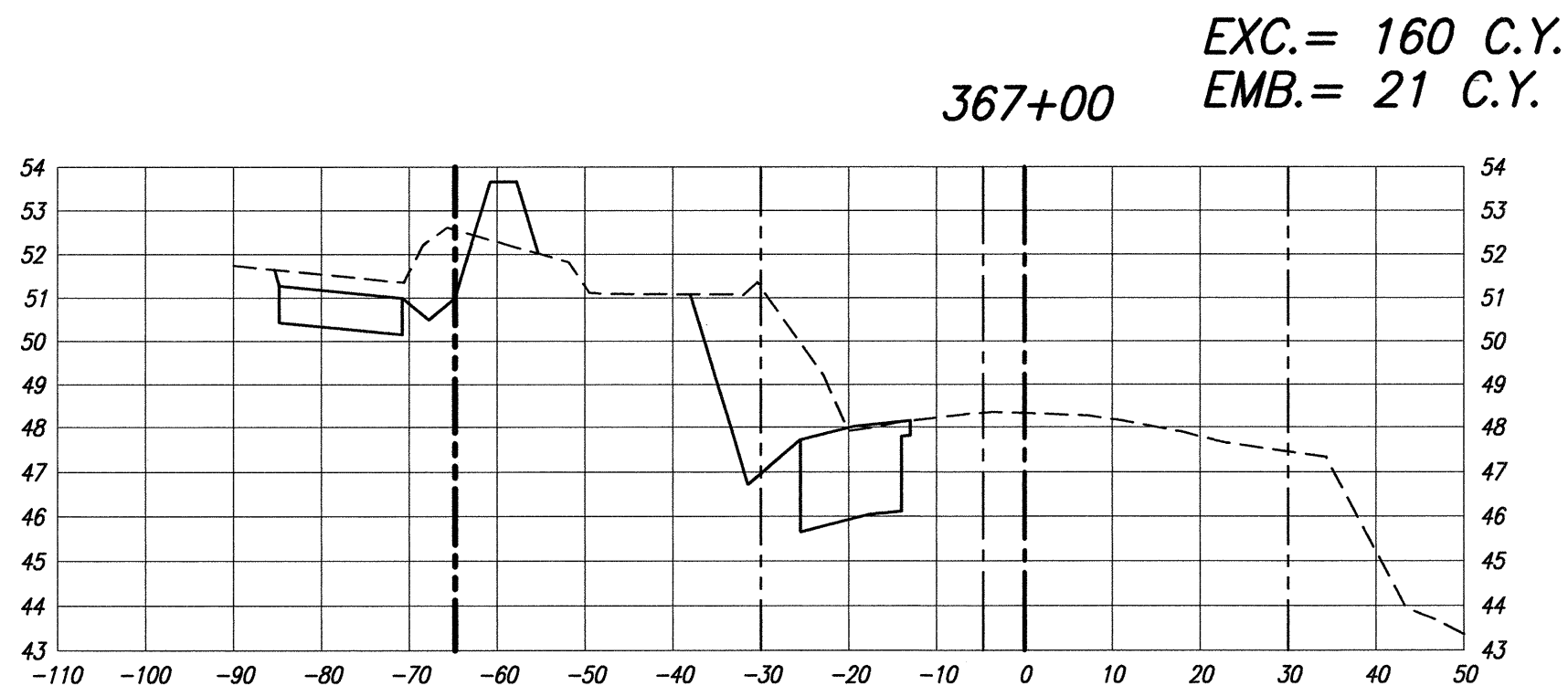
SHEET No. 4 OF 5 SHEETS

FED. ROAD DIST. NO.	STATE	PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	HWY-K-03-00	2002	30	30

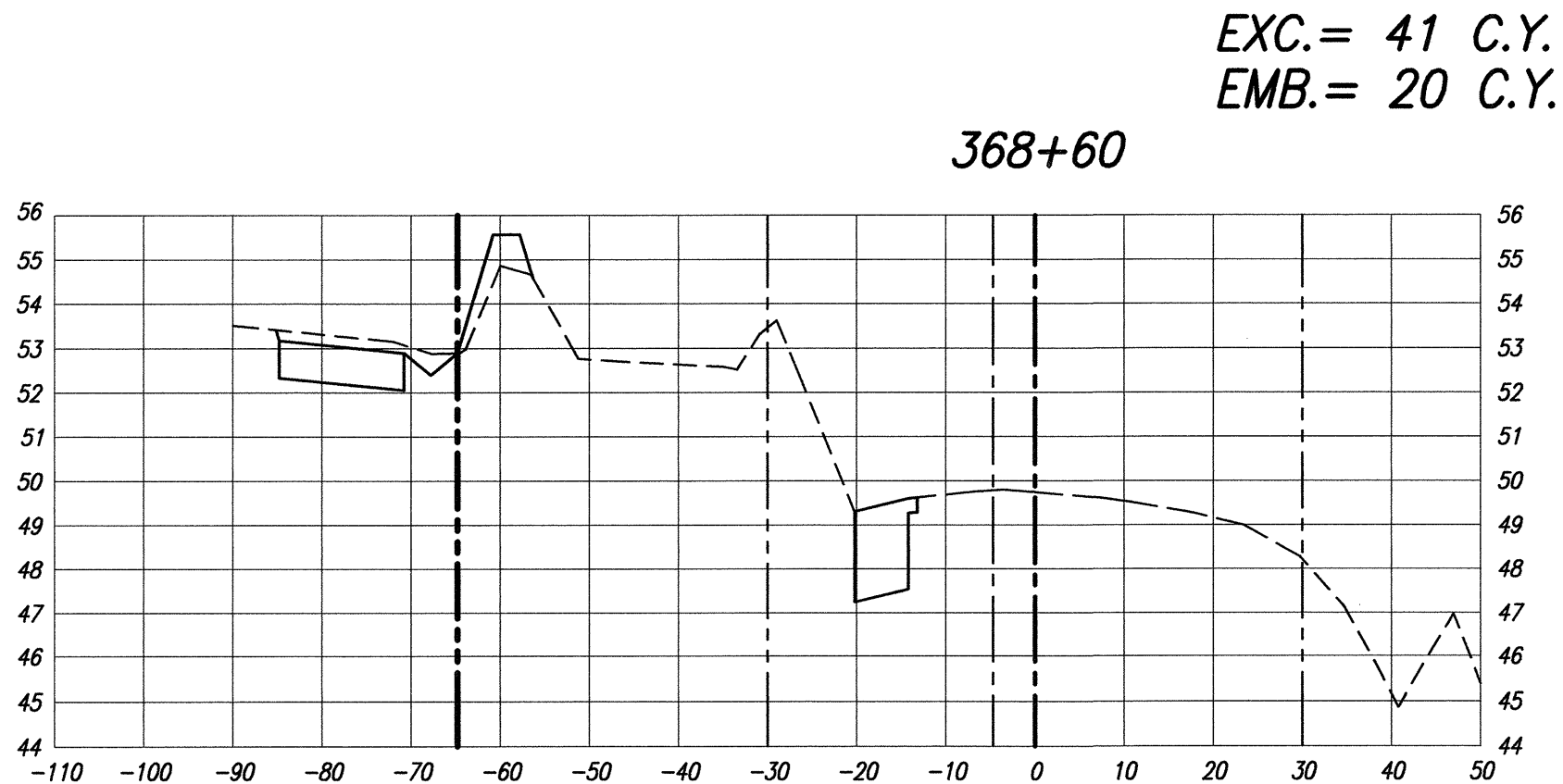
C= 80 S.F.
F= 16 S.F.



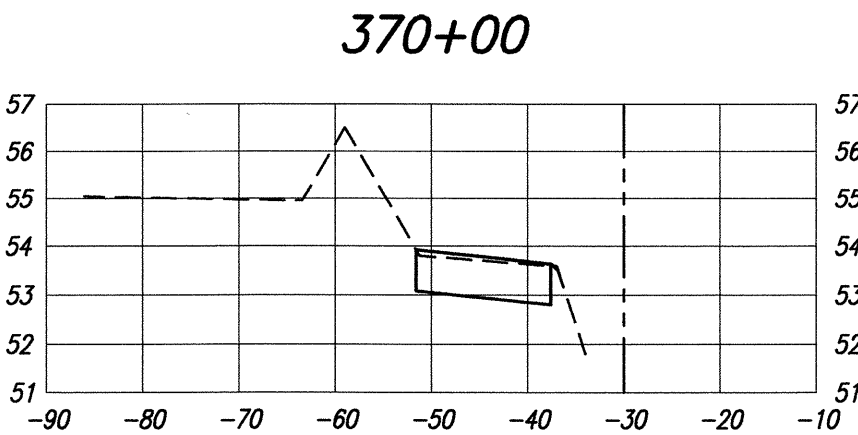
C= 93 S.F.
F= 7 S.F.



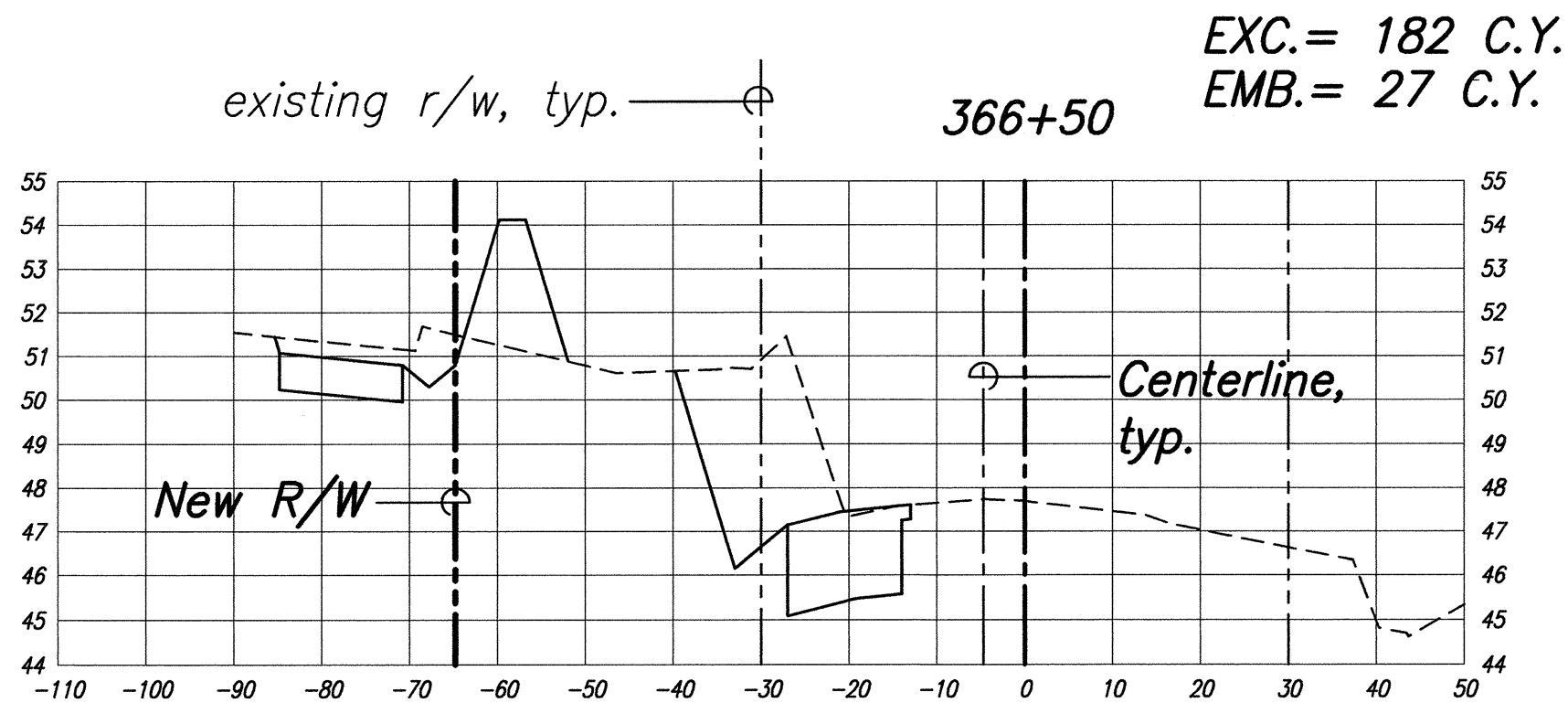
C= 29 S.F.
F= 6 S.F.



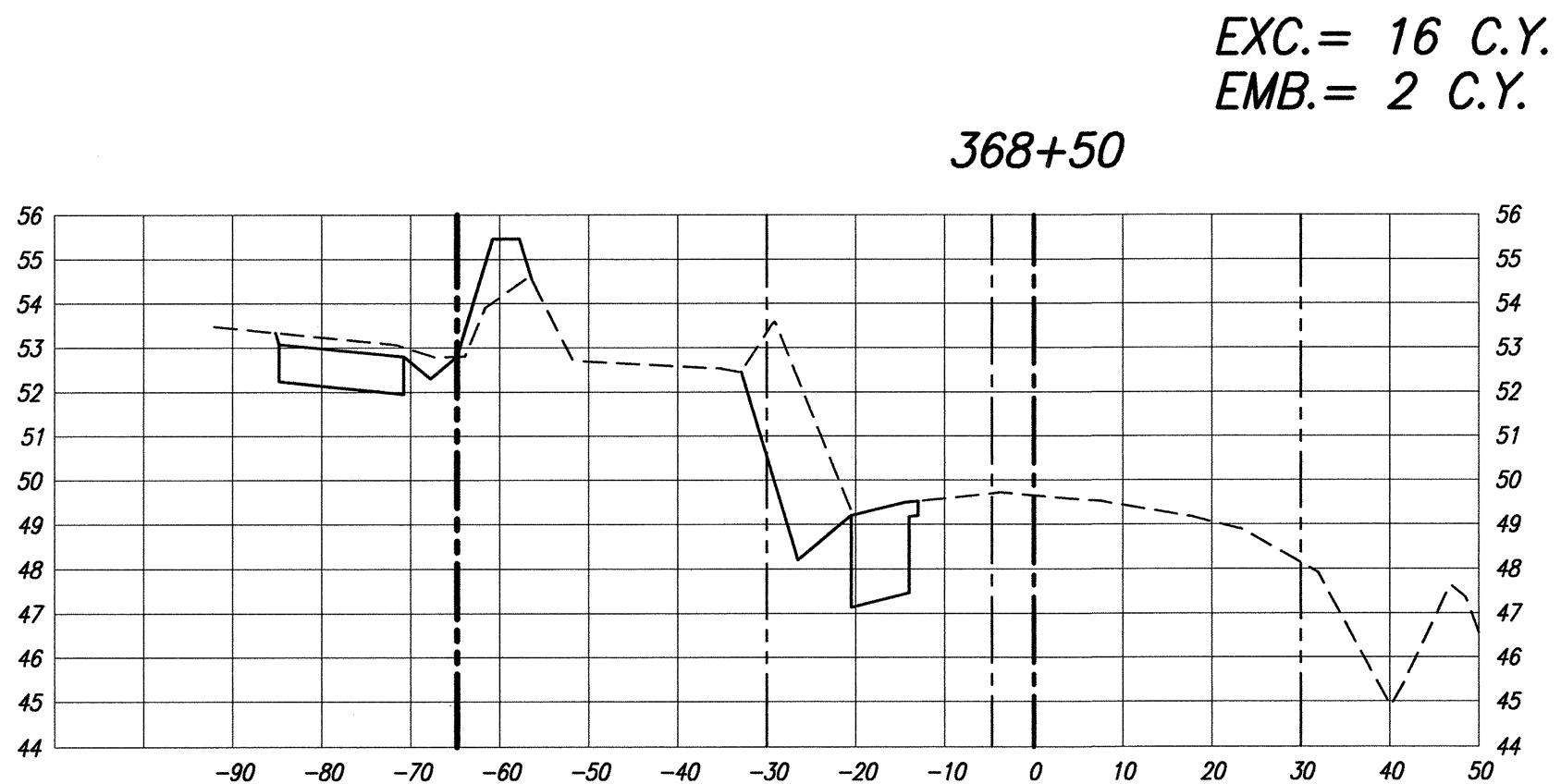
C= 11 S.F.
F= 0 S.F.



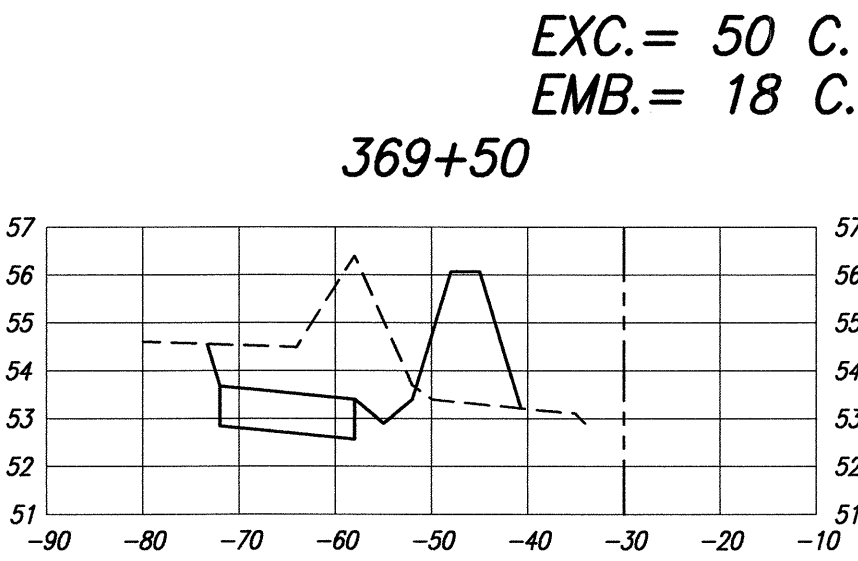
C= 104 S.F.
F= 22 S.F.



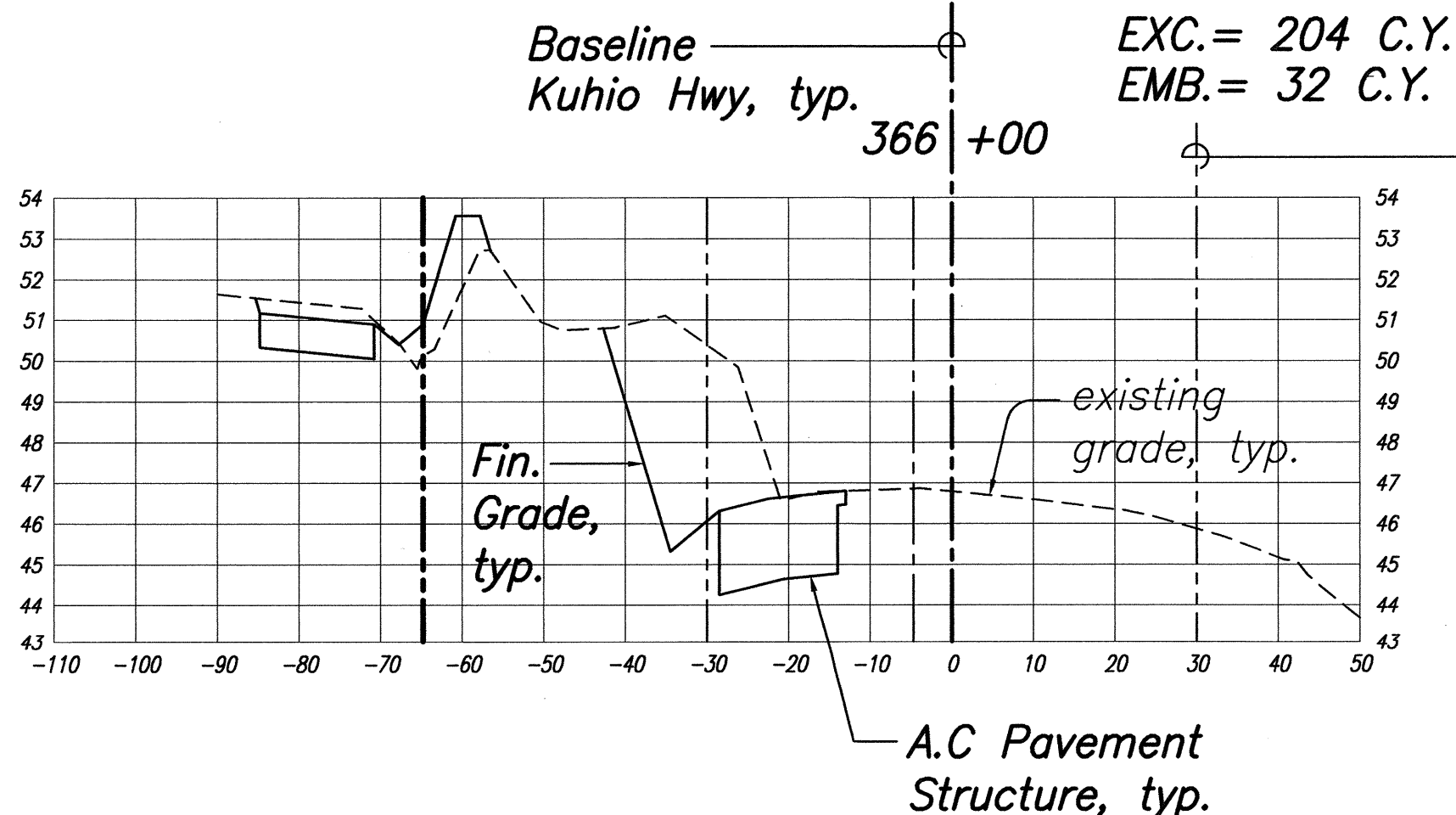
C= 60 S.F.
F= 7 S.F.



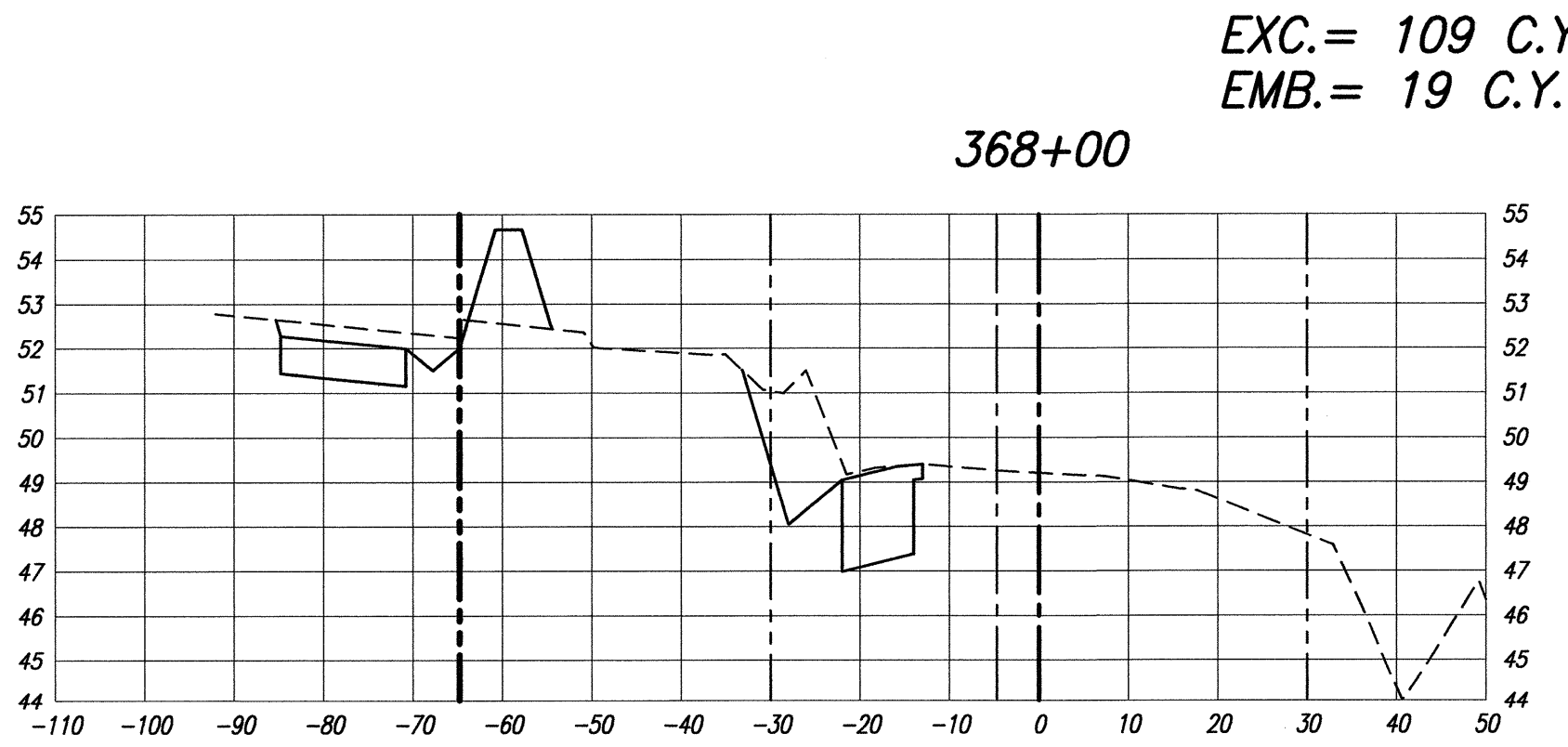
C= 43 S.F.
F= 19 S.F.



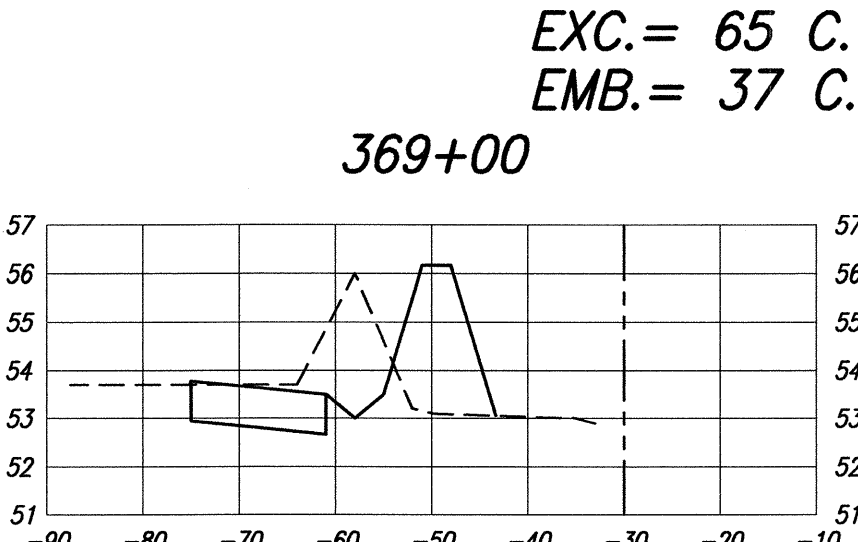
C= 116 S.F.
F= 13 S.F.



C= 58 S.F.
F= 13 S.F.



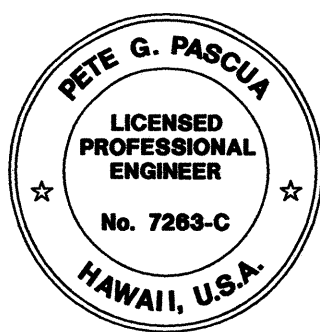
C= 27 S.F.
F= 21 S.F.



SURVEY PLOTTED BY	DATE
DRAWN BY	
DESIGNED BY	
CHECKED BY	
ORIGINAL PLAN	
NOTED	
DESIGNED BY	
CHECKED BY	

CROSS SECTIONS - KUHIO HWY

Scale: Horiz. 1"=20'
Vert. 1"=4'



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OR UNDER MY SUPERVISION
Signature: *Pete G. Pascua* 4/9/02
Expiration Date of the License

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

CROSS SECTIONS

KUHIO HIGHWAY
Intersection Improvements
at South Leho Drive
Project No. HWY-K-03-00
Scale: As Noted Date: Nov. 26, 2001

SHEET No. 5 OF 5 SHEETS