

ADD 6679

DISPOSITION FORM

For use of this form, see AR 340-15; the proponent agency is TAGO.

REFERENCE OR OFFICE SYMBOL
CLMN-ED-FS

SUBJECT
GDM Design, 17th Street, Outfall Canal Lake Pontchartrain, LA & Vicinity Hurricane Protection Project HLP.

TO AC/Des Br

FROM C/F&M Br

DATE 10 May 88

CMT 1

Mr. Vojkovich/aah/1034

1. Revised design sections, enclosures 1 thru 18, are provided for the new I-Wall criteria for the 17th St. Outfall Canal GDM parallel protection plan.
2. Encls 13, 15 and 18 are alternatives to the previously furnished sections (Encls 12, 14 and 17) for Sta. 625+19 to Sta. 635+00, Sta. 635+00 to Sta. 643+00 and Sta. 663+00 to Sta. 670+00 Jefferson side.

18 Encls

as

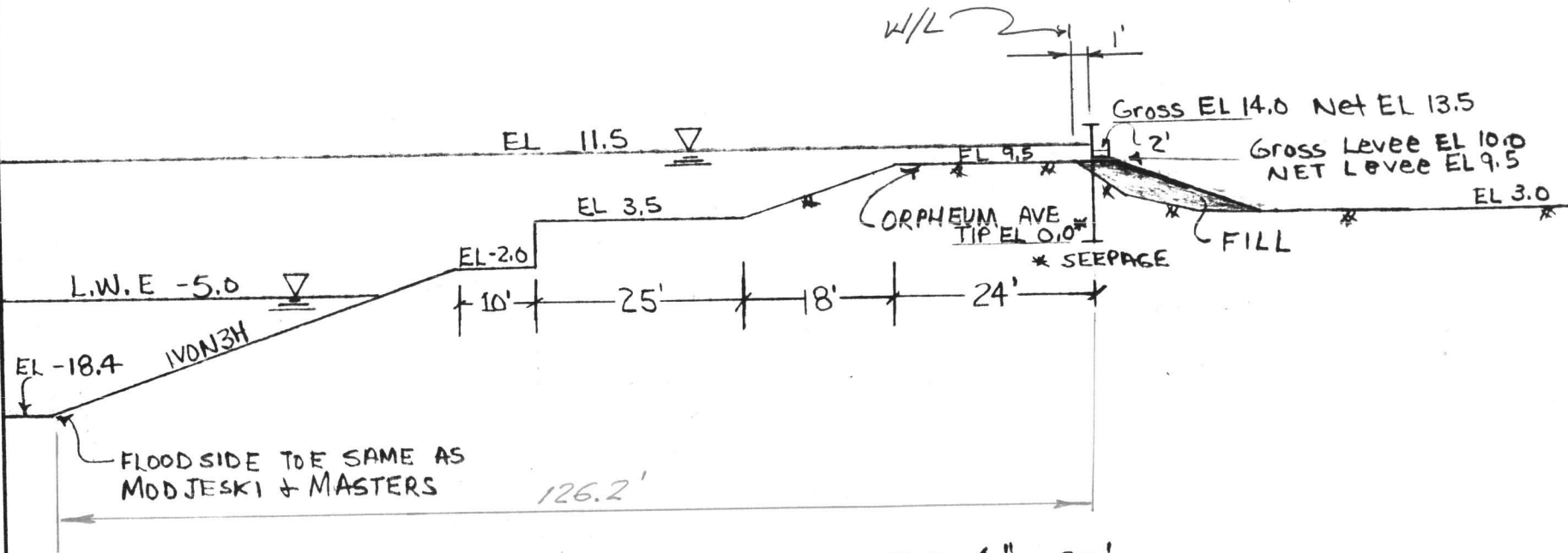
CF: Des Svcs Br
ED-SP w/o Encls

RODNEY P. PICCIOLA
Chief, Foundations and Materials Branch

*Results of Analyses
for Floodwall for
GDM Design.*

PROJECT	17th St Outfall Canal	PAGE	OF	COMPUTED BY	DATE
SUBJECT	STA 549+22 TO STA 552+70 Jefferson	CHECKED BY		EV	June 87

STA 549+22 TO STA 552+70
JEFFERSON SIDE



SCALE : 1" = 20'

ELEVATION IN FEET NGVD

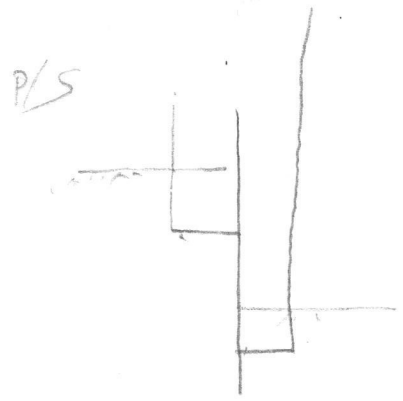
Q FILES	F.S.	S.W.L	CASE
Q549JA	1.0	11.5	S
Q549JB	1.5	11.5	S
Q549JD	1.0	13.5	Q

Incls 1-8 M+M toe is as shown in 1988 plans

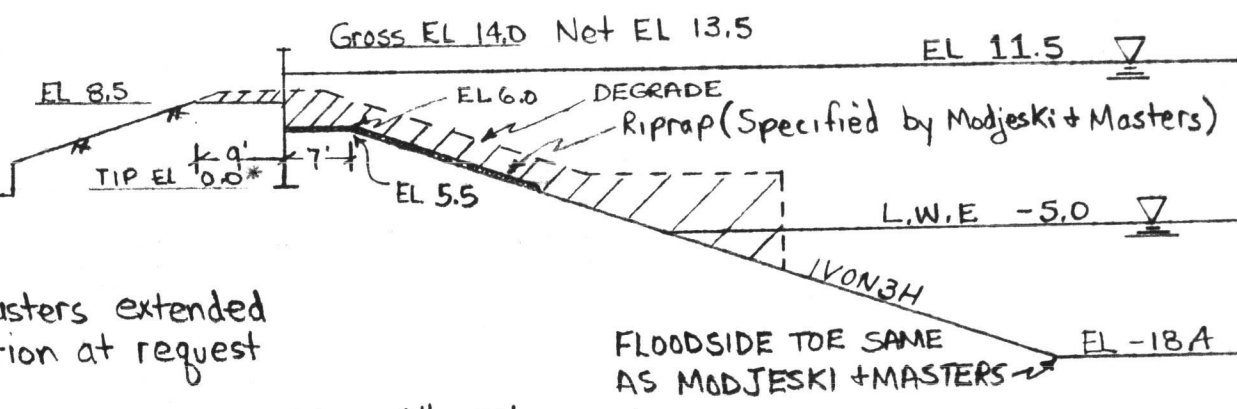
REVISED 4/88

PROJECT	17th St Outfall Canal	PAGE	OF	COMPUTED BY	DATE
SUBJECT	STA 545+80 TO STA 552+70 Orleans	CHECKED BY			6/87

STA 545+80 TO STA 552+70
ORLEANS SIDE



F/S



* Note Modjeski + Masters extended sheetpile tip elevation at request of N.O.S. + W.B

SCALE 1" = 20'

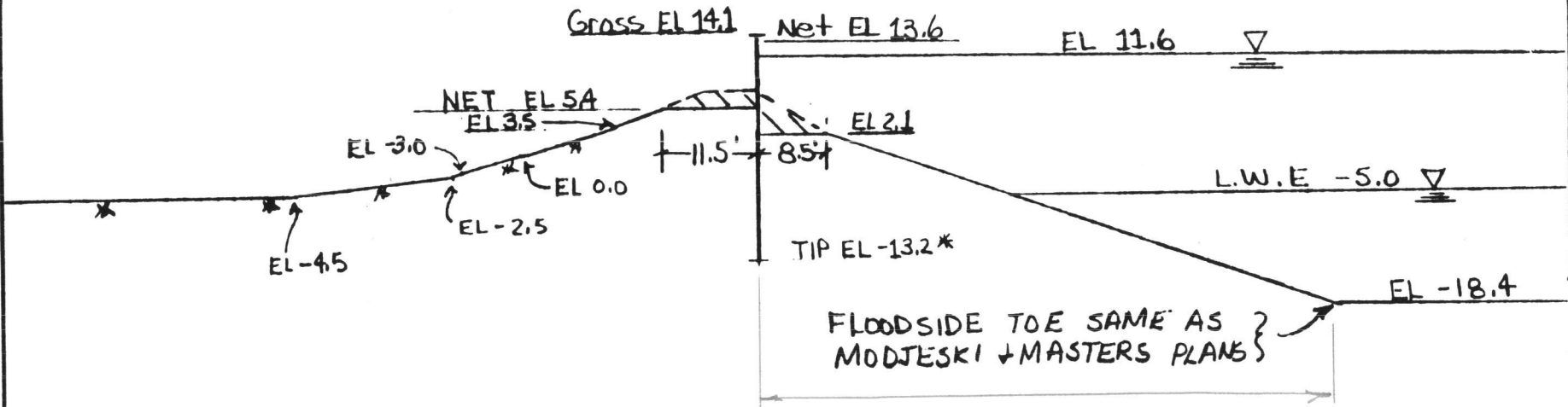
ELEVATION IN FEET NGVD			
Q FILES	F.S.	SWL.	CASE
Q5520A	1.0	11.5	S
* Q5520B	1.5	11.5	S
Q5520D	1.0	13.5	Q

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REVISED 3/88

PROJECT	17th St Outfall Canal	PAGE	OF	COMPUTED BY	DATE
SUBJECT	STA 553+70 TO STA 568+00 Orleans Side	CHECKED BY			3/25/88
					4/24/87

STA 553+70 TO STA 568+00
ORLEANS SIDE



NOTE: TRANSITION FROM STA 568+00 TO STA 569+00

SCALE: 1" = 20'

ELEVATION IN FEET N.G.V.D.

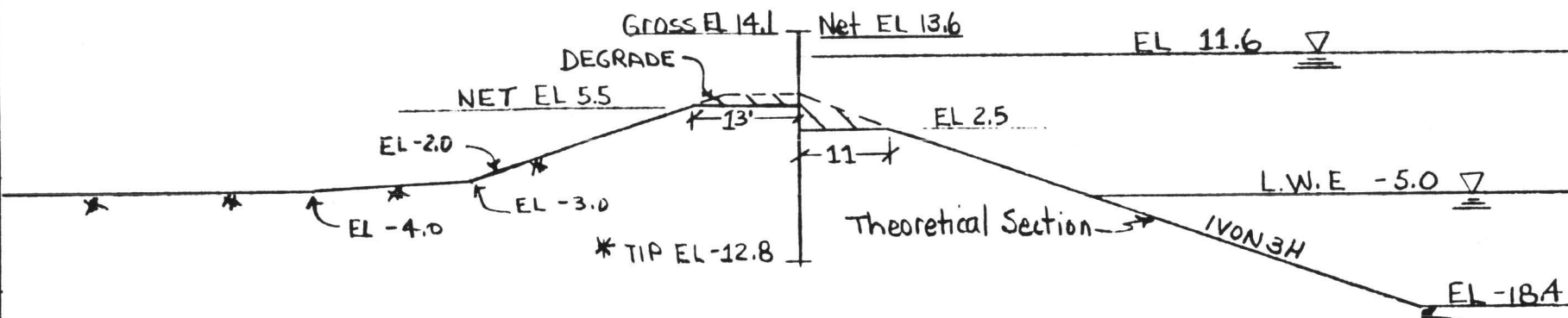
Q-Files	F.S.	SWL	CASE
Q 5540A	1.0	11.6	S
* Q 5540B	1.5	11.6	S
Q 5540D	1.0	13.6	Q
Q 5540F	1.5	0.0	Q

REVISED 3/88

PROJECT	174th St Offfall Canal	PAGE	OF	COMPUTED BY	DATE
SUBJECT	STA 568+00 TO STA 589+00 Orleans Side			EVN	4/24/87
		CHECKED BY			5/25/88

REVIS D 3/88

STA 568+00 TO STA 589+00
ORLEANS SIDE



NOTE: TRANSITION FROM STA 589+00 TO STA 590+00

FLOODSIDE TOE SAME AS MODJESKI + MASTERS PLANS

SCALE 1" = 20'

ELEVATION IN FEET NGVD

Q Files	E.S.	SWL	CASE
Q5890A	1.0	11.6	S
Q5890B	1.5	11.6	S
Q5890D	1.0	13.6	Q
Q5890F	1.5	0.0	S

* 3 TO 1 HEAD PENETRATION RATIO

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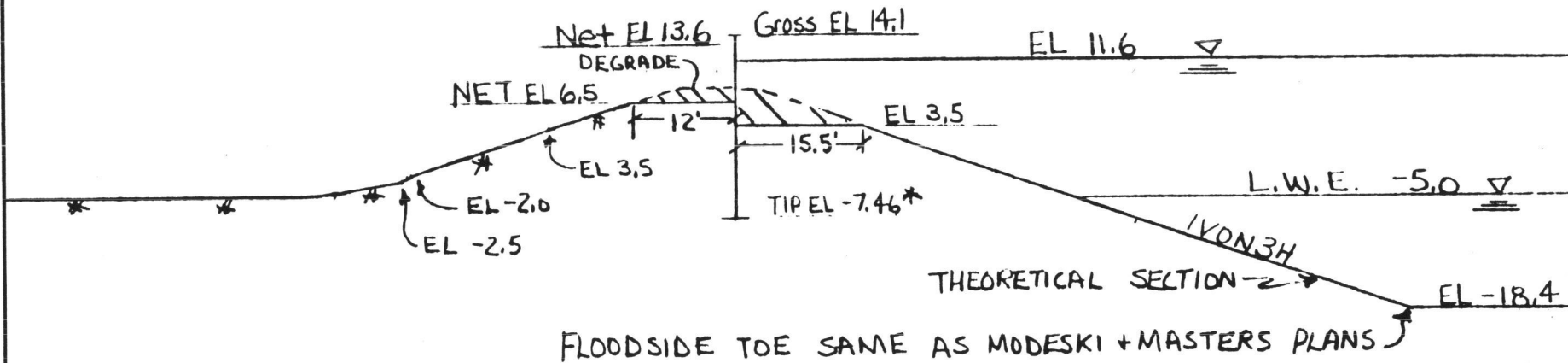
REVISED 3/88

9 10/13

COMPUTATION SHEET

PROJECT	17th St Outfall Canal	PAGE	OF	COMPUTED BY	DATE
SUBJECT	STA 589+00 To STA 614+00 Orleans			ETL	3/28/88

STA 589+00 TO STA 614+00
ORLEANS SIDE



SCALE : 1" = 20'
ELEVATION IN FEET NGVD

Q FILES	FS.	SWL	CASE
Q 6140A	1.0	11.6	S
* Q 6140B	1.5	11.6	S
Q 6140D	1.0	13.6	Q

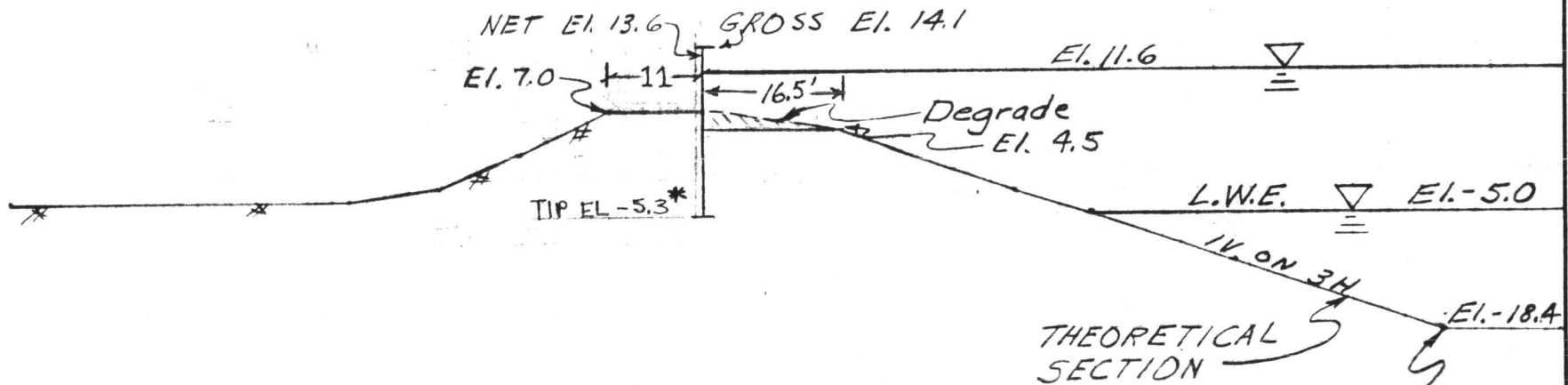
NOTE: TRANSITION FROM STA 614+00 TO STA 615+00

REVISED 3/88

I MV FORM 107e PREVIOUS EDITIONS MAY BE USED (FOR USE WITH 10 x 10 GRID)

PROJECT	17TH ST. Outfall Canal	PAGE	OF	COMPUTED BY	F.J.V.	DATE	27 April 88
SUBJECT	STA. 614+00 TO STA. 625+00	Orleans Br.		CHECKED BY		DATE	29 March 88

STA. 614+00 TO STA. 625+00
ORLEANS SIDE



FLOODSIDE TOE SAME AS MODRESKI & MASTERS PLAN
SCALE: 1" = 20'

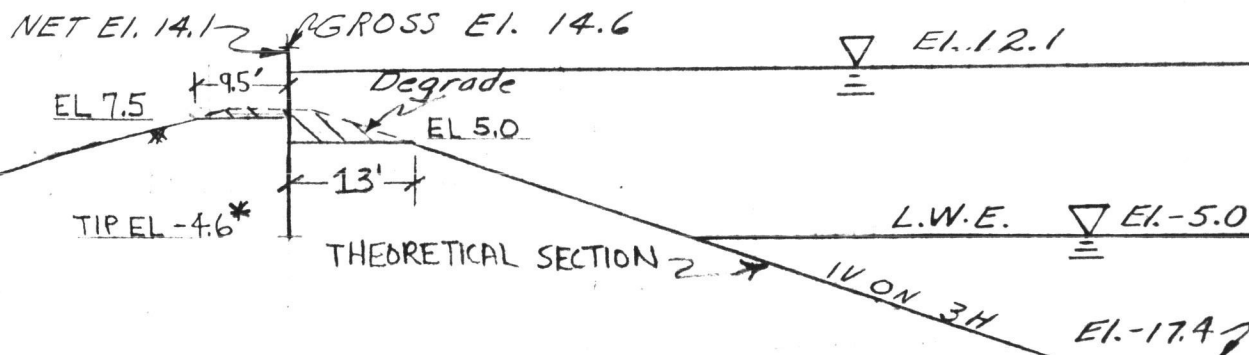
ELEVATION IN FEET N.G.V.D.

Q FILES	F.S.	SWL	CASE
Q6250A	1.0	11.6	S
* Q6250B	1.5	11.6	S
Q6250D	1.0	13.6	Q

REVISED 3/88

PROJECT	17TH ST Outfall Canal	PAGE	OF	COMPUTED BY	F.J.V.	DATE	28 Apr 87
SUBJECT	STA 625+00 TO STA 635+00 ORLEANS SIDE	CHECKED BY				DATE	

STA. 625+00 TO STA 635+00
ORLEANS SIDE



FLOODSIDE TOE SAME AS MODJESKI + MASTERS PLANS

SCALE: 1" = 20'

NOTE: TRANSITION FROM STA 635+00 TO STA 636+00

ELEVATION IN FEET N.G.V.D.

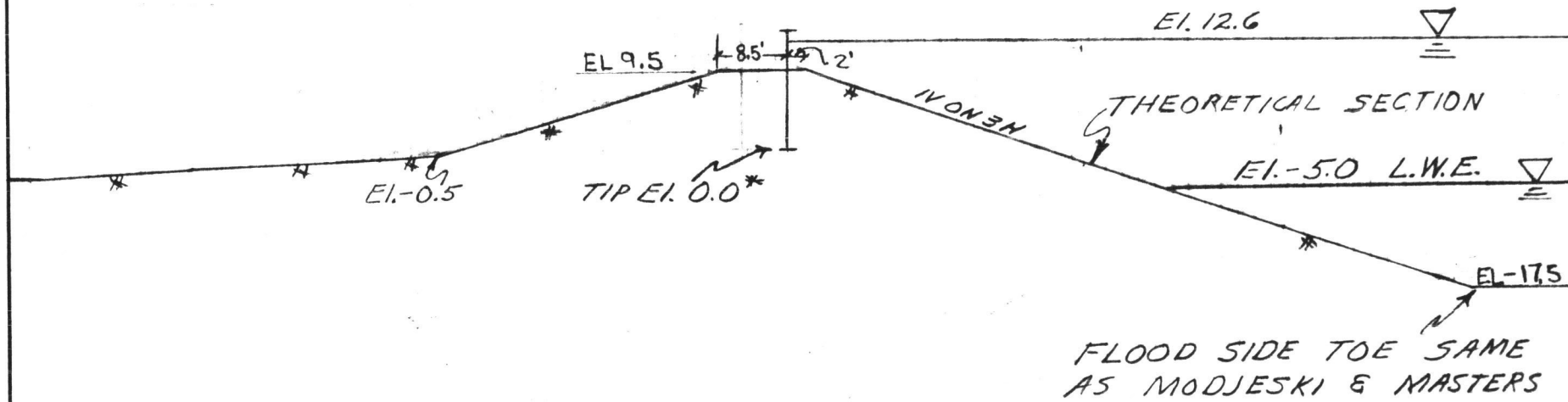
Q FILES	FS.	SWL	CASE
Q6350A	1.0	12.1	S
* Q6350B	1.5	12.1	S
Q6350D	1.0	14.1	Q

REVISED 3/88

PROJECT	17TH ST. Outfall Canal	PAGE	OF	COMPUTED BY	ELV	DATE	5 May 87
SUBJECT	Sta. 635+00 to Sta. 643+00 (Orleans side)	CHECKED BY				DATE	

STA. 635+00 TO STA. 643+00
ORLEANS SIDE

I-WALL GROSS EL. 15.1' (NET EL. 14.6')



SCALE : 1" = 20'
ELEVATION IN FEET N.G.V.D.

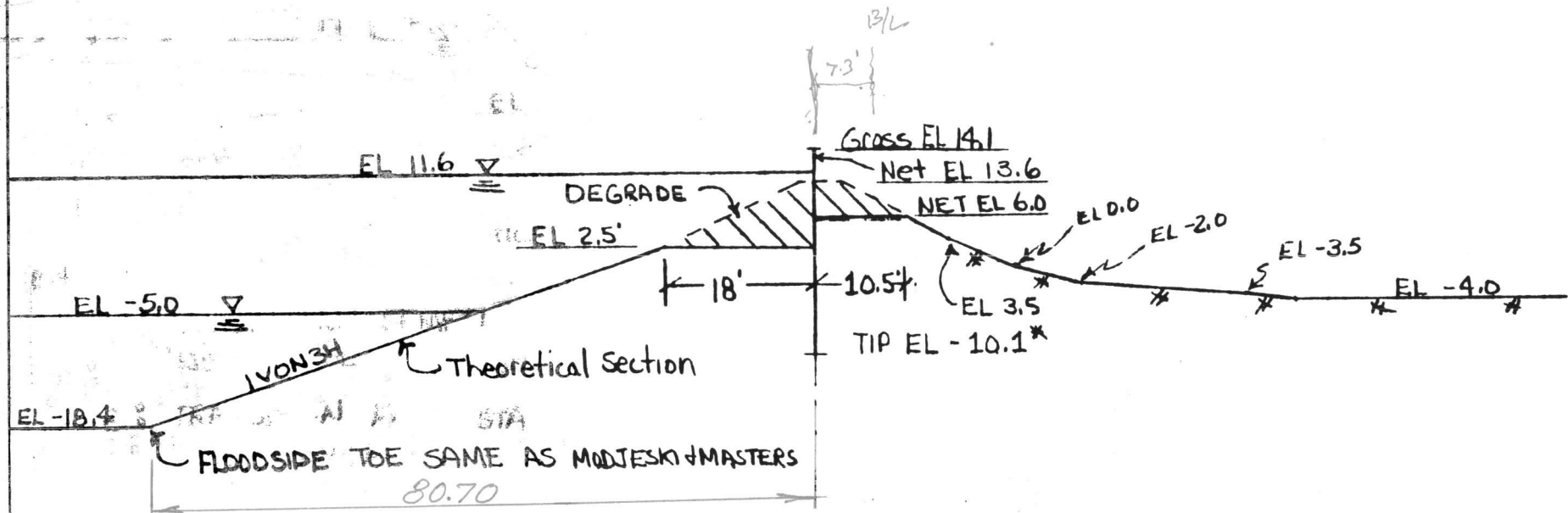
Q FILES	F.S.	SWL	CASE
Q6430A	1.0	12.6	S
Q6430B	1.5	12.6	S
Q6430D	1.0	14.6	Q

* SEEPAGE

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REVISED 4/28/88

STA 553+70 TO STA 589+00
JEFFERSON SIDE



NOTE: TRANSITION FROM STA 589+00 TO STA 590+00

SCALE: 1" = 20'

Elevation in Feet N.G.V.D

Incls 9-18 M&M toe is as shown in Dec 1981 plans.

QFILES	F.S.	SWL	CASE
Q589JA	1.0	11.6	S
* Q589JB	1.5	11.6	S
Q589JD	1.0	13.6	Q

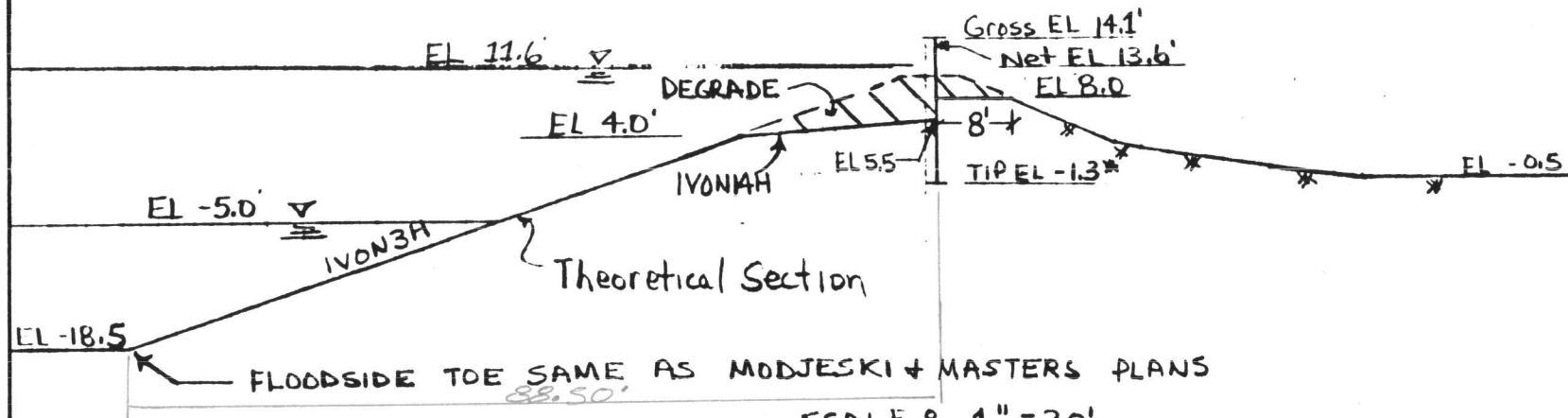
PROJECT	17th St Outfall Canal	PAGE	OF	COMPUTED BY	DATE
SUBJECT	Sta 553+70 To Sta 589+00 Jefferson			JSV	4/24/88
		CHECKED BY			DATE

REVISED 4/28/88

FORM 107e
PREVIOUS EDITIONS MAY BE USED
(FOR USE WITH 10 x 10 GRID)

REF. SED. 4/29/88

STA 614+00 TO STA 625+19 (N. Veterans Hwy) JEFFERSON SIDE



SCALE 8 1" = 20'
Elevation in Feet NGVD

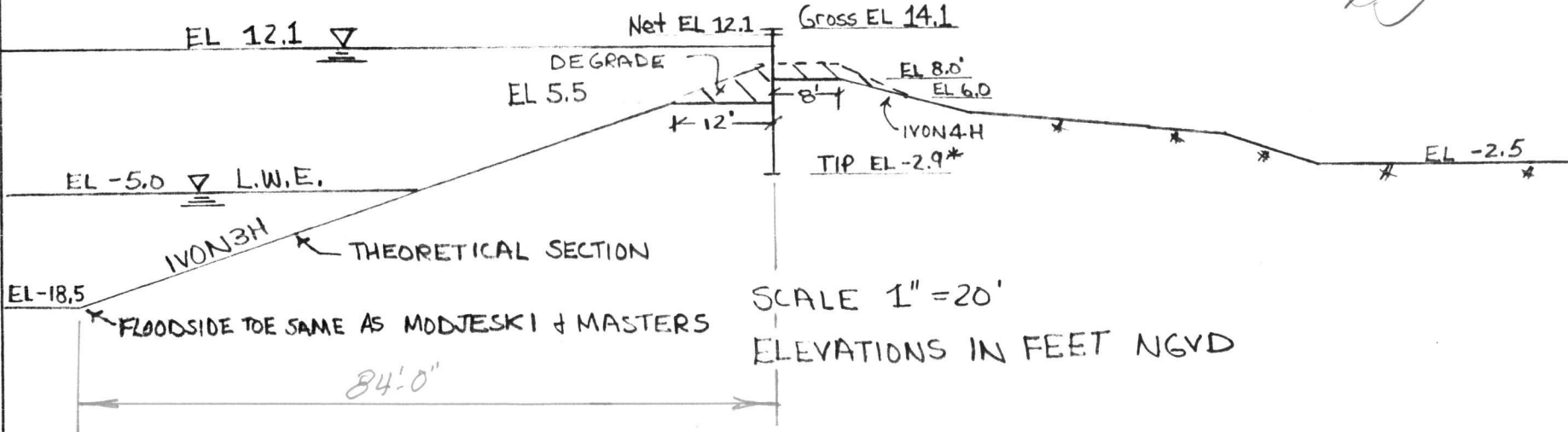
Q FILES	F.S.	SWL	CASE
Q625JA	1.0	11.6	S
* Q625JB	1.5	11.6	S
Q625JD	1.0	13.6	Q

NOTE: TRANSITION STA 614+00 TO 615+00

PROJECT 1744 St Outfall Canal	PAGE	OF	COMPUTED BY	DATE
SUBJECT STA 614+00 TO STA 625+19 JEFFERSON			R. J. [Signature]	4/24/87
	CHECKED BY			

FILE NO.	174h St Outfall Canal	PAGE	OF	COMPUTED BY	DATE
PROJECT	STA 625+19 to STA 635+00 Jefferson Side			FTV	4/24/87
				CHECKED BY	DATE
				REVISED	5/3/88

STA 625+19 TO STA 635+00
JEFFERSON SIDE



Q FILES	F.S.	SWL	CASE
Q635JA	1.0	12.1	S
*Q635JB	1.5	12.1	S
Q635JD	1.0	14.1	Q

NOTE: TRANSITION FROM STA 635+00 TO STA 636+00

Encl 12

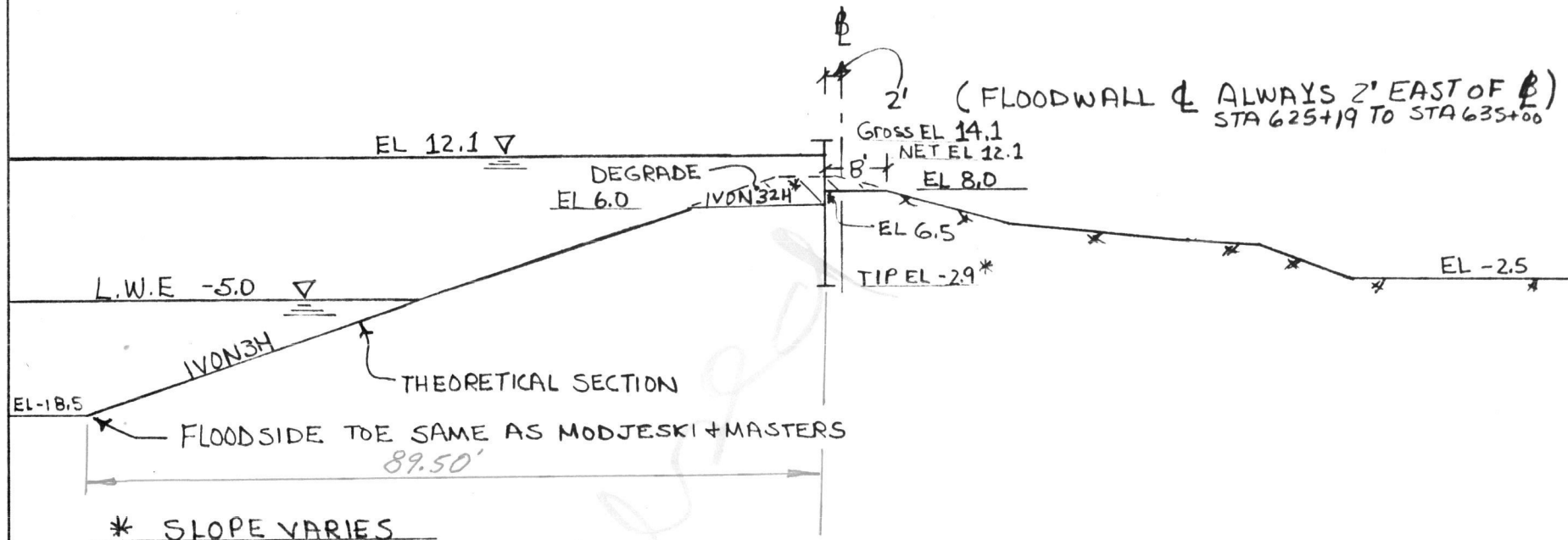
REVISED

LMV Form 107e

PREVIOUS EDITIONS MAY BE USED

(FOR USE WITH 10 x 10 GRID)

STA 625+19 to STA 635+00
 JEFFERSON SIDE



* SLOPE VARIES

STA 627+28	IVON25H
STA 628+00	IVON26H
STA 630+00	IVON26H
STA 632+00	IVON26H
STA 634+00	IVON32H

QFILES	FS.	SWL	CASE
Q635JA	1.0	12.1	S
*Q635JB	1.5	12.1	S
Q635JD	1.0	14.1	Q

NOTE: TRANSITION FROM STA 635+00 TO STA 636+00

ELEVATIONS IN FEET NGVD
 SCALE 1" = 20'

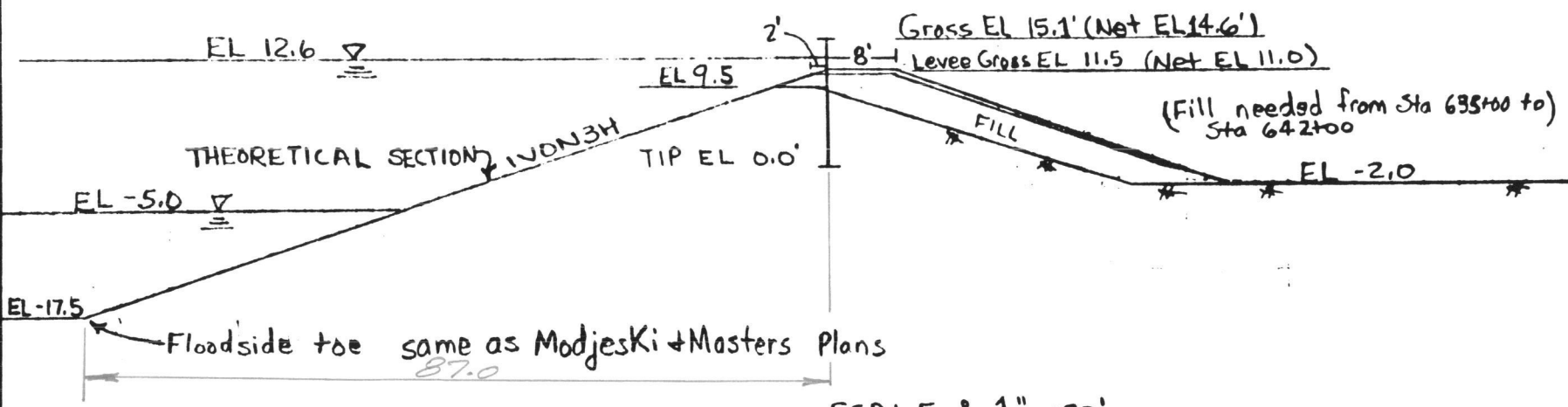
ALTERNATIVE

LMV Form 107e PREVIOUS EDITIONS MAY BE USED (FOR USE WITH 10 x 10 GRID)

ENC 1/3

PROJECT	17th St Outfall Canal	PAGE	OF	COMPUTED BY	DATE
SUBJECT	Jefferson side STA 635+00 to STA 643+00			FJV	4/24/87
		CHECKED BY			

STA 635+00 TO STA 643+00
JEFFERSON SIDE



SCALE : 1" = 20'
Elevations in Feet N.G.V.D

NOTE : SECTION PROVIDED ONLY TO SHOW CHANGE OF STATION LIMITS

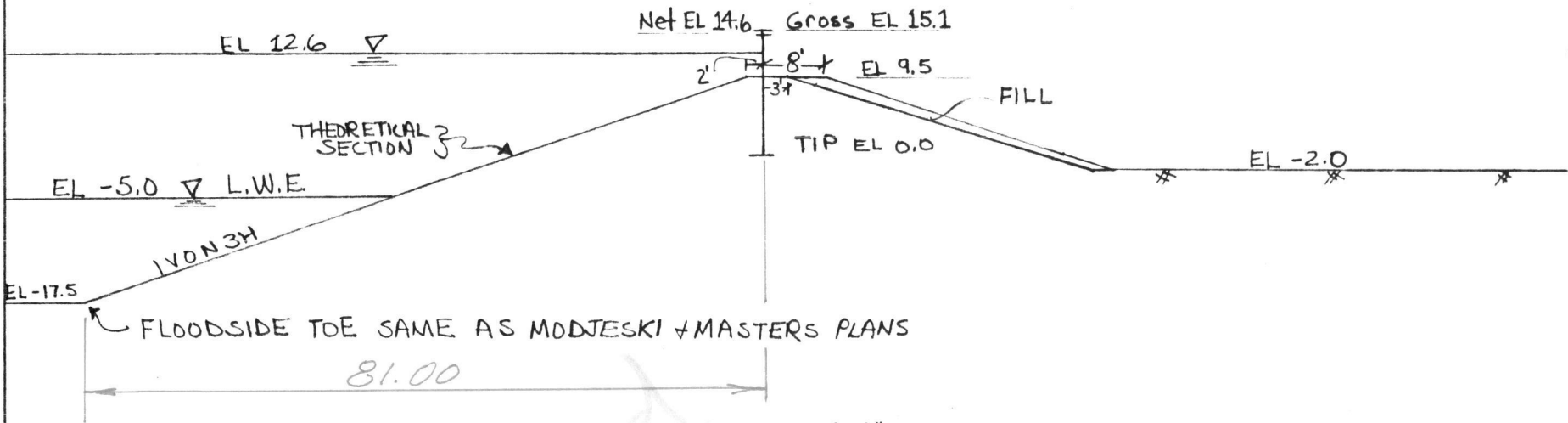
PROJECT 17th St Outfall Canal

SUBJECT Jefferson Side Sta 635+00 TO STA 643+00

PAGE OF COMPUTED BY DATE

CHECKED BY DATE

STA 635+00 TO STA 643+00 JEFFERSON SIDE



SCALE : 1" = 20'
ELEVATIONS IN FEET NGVD

Q-FILES SAME AS STA 635+00 TO 643+00 Orleans Side

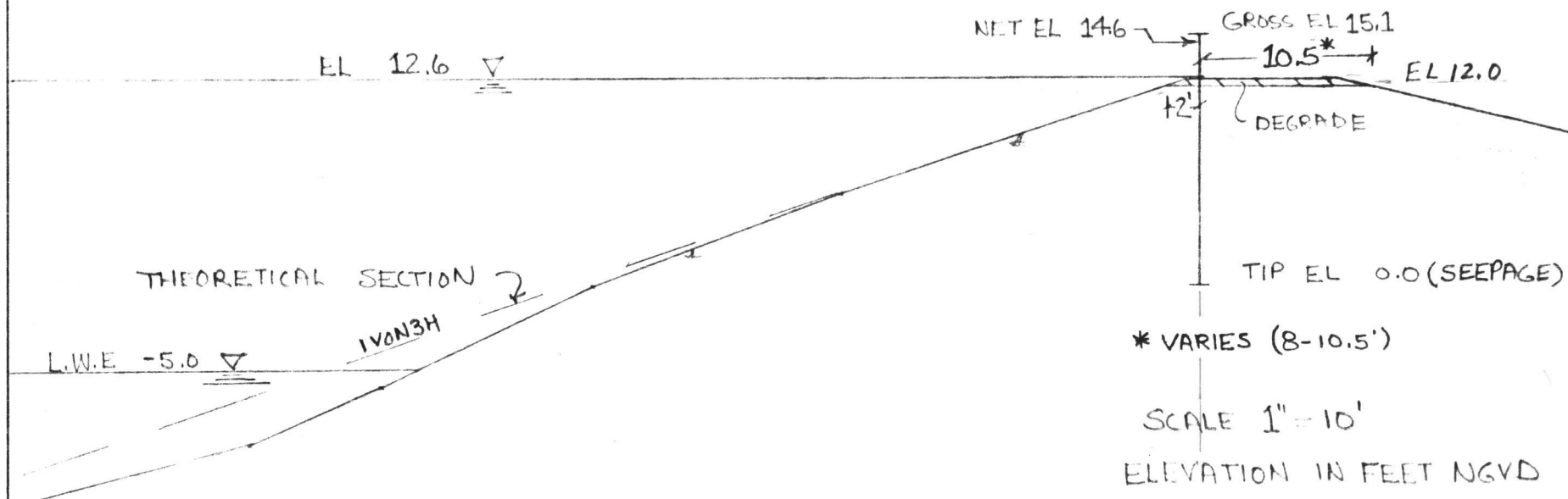
LMV Form 107e PREVIOUS EDITIONS MAY BE USED FOR USE WITH 10 x 10 GRID

Encl 15

ALTERNATIVE

PROJECT: 174th St Outlet Canal
 SUBJECT: JEFFERSON AND ORLEANS SIDES STA 643+00 TO 663+00
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 COMPUTED BY ESTV
 DATE REVISED

STA 643+00 TO STA 663+00
 JEFFERSON AND ORLEANS SIDES



* VARIES (8-10.5')

SCALE 1" = 10'

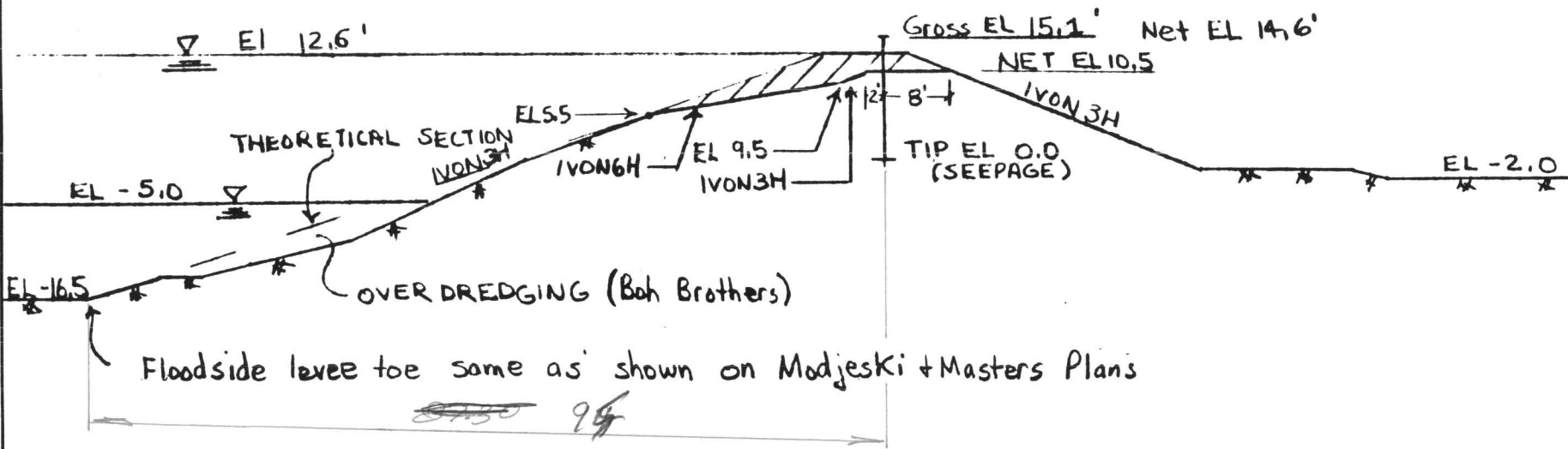
ELEVATION IN FEET NGVD

Q FILES	F.S.	SWL	CASE
Q663 B	1.5	12.6	5

End 16

PROJECT	17th St Outfall Canal	PAGE	OF	COMPUTED BY	DATE
SUBJECT	Jefferson Side Sta 663+00 To 670+00			RSV	7/24/87
		CHECKED BY			

STA 663+00 TO STA 670+00
JEFFERSON SIDE

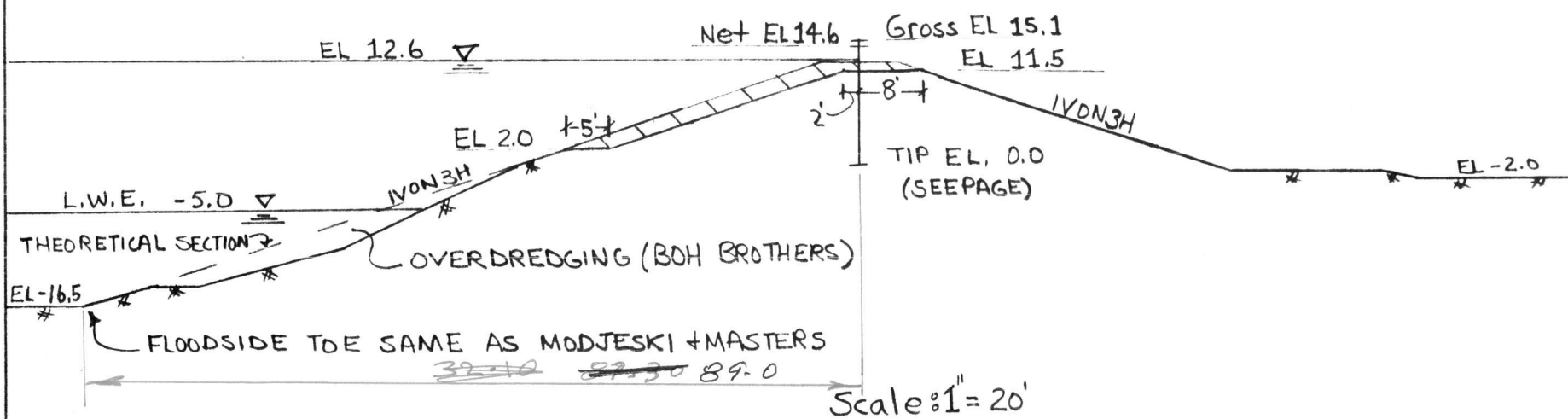


Scale: 1" = 20'

Elevations in Feet N.G.V.D.

Q FILES	FS	SWL	CASE
Q 670JA	1.0	12.6	S
Q 670JB	1.5	12.6	S
Q 670JD	1.0	14.6	Q

STA 663+00 TO STA 670+00 JEFFERSON SIDE



Scale: 1" = 20'
ELEVATIONS IN FEET NGVD

Q FILES SAME AS 663+00 TO 670+00 Orleans side

USE Q6700B 1.5 S-CASE
(20 NOV 87 P C)

PROJECT	17th St Outfall Canal	PAGE	OF	COMPUTED BY	ESTV	DATE	5/4/88
SUBJECT	Jefferson Side Sta 663+00 TO STA 670+00	CHECKED BY		DATE			

ENCL 18