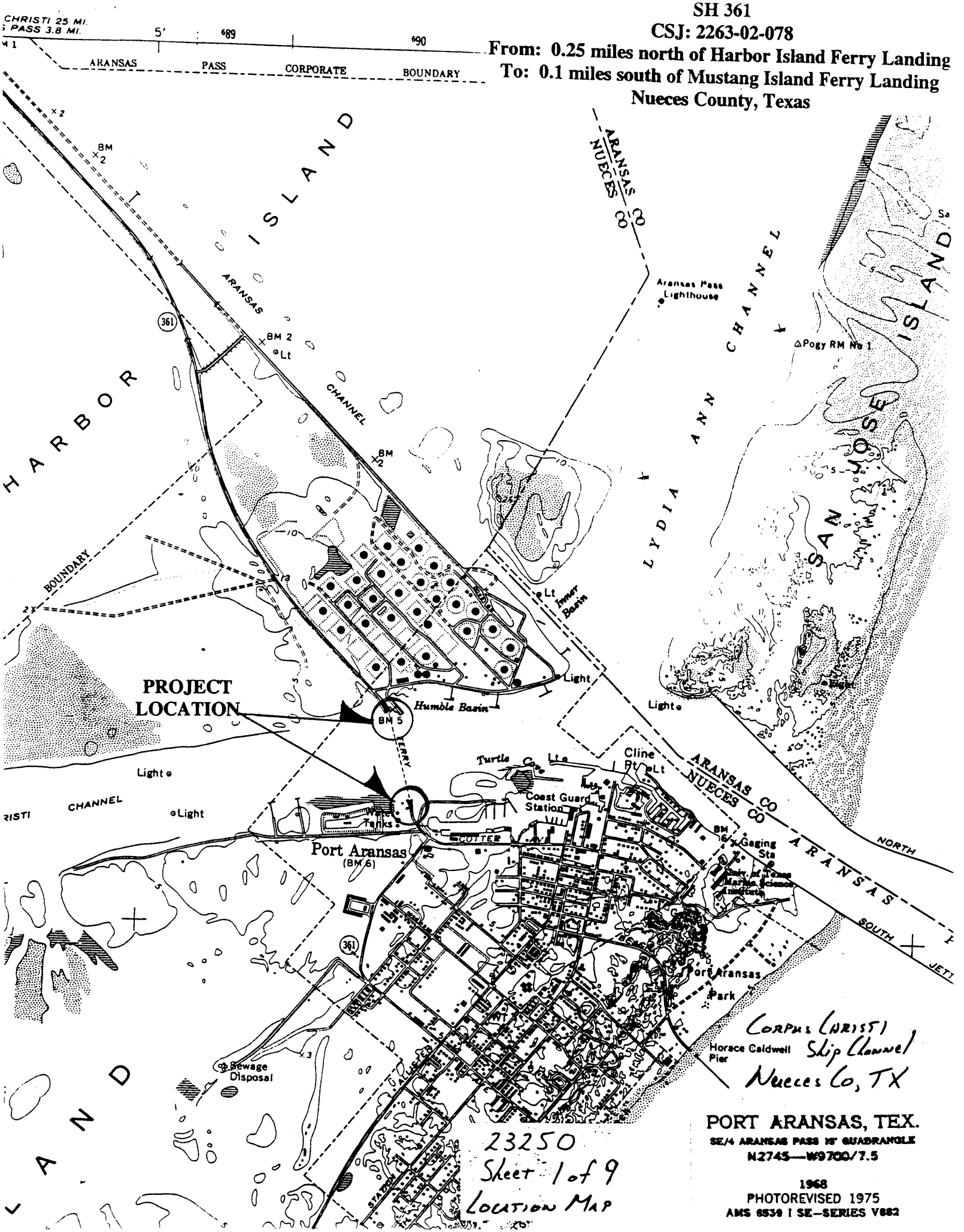
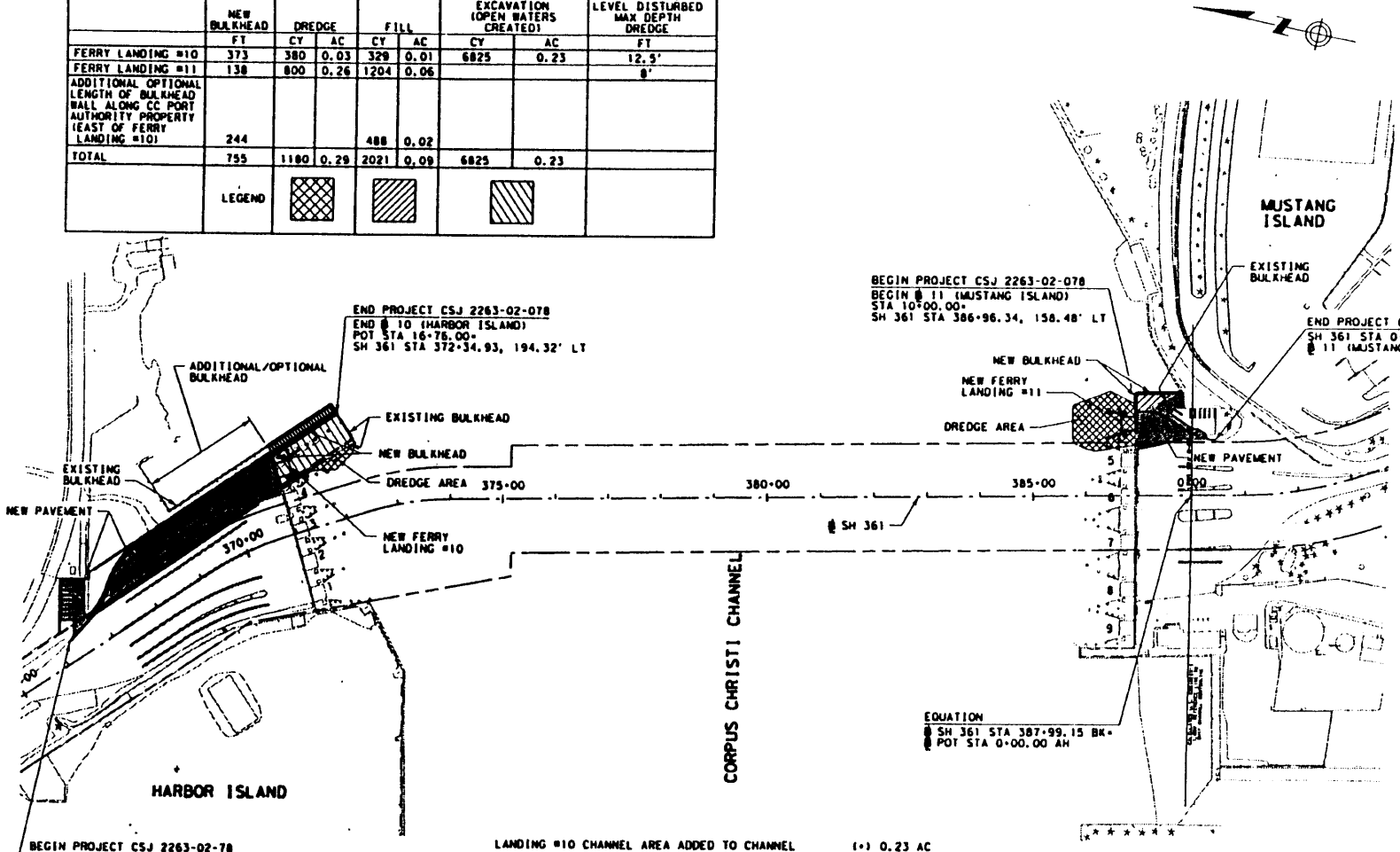
SH 361
CSJ: 2263-02-078
From: 0.25 miles north of Harbor Island Ferry Landing
To: 0.1 miles south of Mustang Island Ferry Landing
Nueces County, Texas



ESTIMATED QUANTITIES

	NEW BULKHEAD	DREDGE		FILL		UPLAND EXCAVATION (OPEN WATERS CREATED)		BELOW WATER LEVEL DISTURBED MAX DEPTH DREDGE
	FT	CY	AC	CY	AC	CY	AC	FT
FERRY LANDING #10	373	380	0.03	329	0.01	6825	0.23	12.5'
FERRY LANDING #11	138	800	0.26	1204	0.06			8'
ADDITIONAL OPTIONAL LENGTH OF BULKHEAD WALL ALONG CC PORT AUTHORITY PROPERTY (EAST OF FERRY LANDING #10)	244			488	0.02			
TOTAL	755	1180	0.29	2021	0.09	6825	0.23	
	LEGEND							



LANDING #10 CHANNEL AREA ADDED TO CHANNEL	(+)	0.23 AC
LANDING #10 CHANNEL AREA REMOVED FROM CHANNEL	(-)	0.01 AC
LANDING #11 CHANNEL AREA REMOVED FROM CHANNEL	(-)	0.06 AC
PROJECT NET CHANNEL AREA	(+)	0.16 AC
ADDITIONAL OPTIONAL BULKHEAD (AREA REMOVED)	(-)	0.02 AC
PROJECT NET CHANNEL AREA (WITH OPTION)	(+)	0.14 AC

Tx DOT
23250
Sheet 2 of 9
Corpus Christi Ship Channel
Nueces County, TX

© 2003 Texas Department of Transportation

KBR
Engineered by KBR Technical Services, Inc

PORT ARANSAS FERRY SYSTEM LANDING RAMPS #10 & #11

OVERALL SITE PLAN

0 100 200
SCALE: 1"=200'

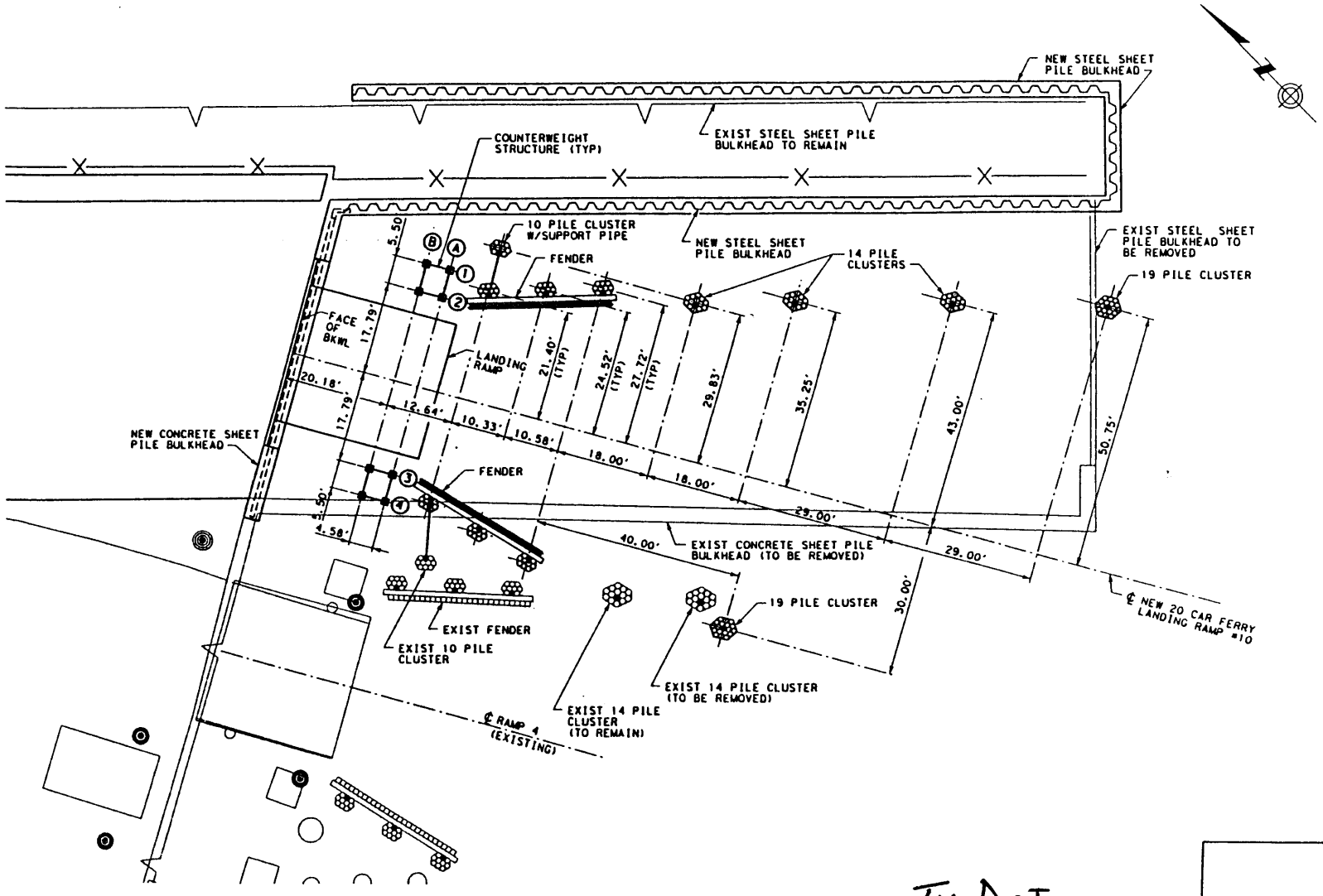
SHEET 1 OF 1

FED RD DIV NO	FEDERAL AID PROJECT NO	SHEET NO
6		2

STATE	STATE DIST NO	COUNTY
TEXAS	CRP	NUECES

CONT	SECT	JOB	HIGHWAY NO
2263	02	078	SH 361

10/16/2003 10:06:14 AM
V:\DGN\FILES\CIVIL\FERRYPLN14.DGN-03



Tx DoT
23250
Sheet 3 of 9

RAYMOND C. BARKER
TX. REG. 44988
FOR REVIEW ONLY
NOT FOR BIDDING
PERMITS OR
CONSTRUCTION
AUGUST 12, 2003

© 2003 Texas Department of Transportation

KBR
Engineered by KBR Technical Services, Inc

PORT ARANSAS/
ARANSAS PASS
FERRY SYSTEM
LANDING RAMPS #10 & #11

LAYOUT OF
LANDING #10

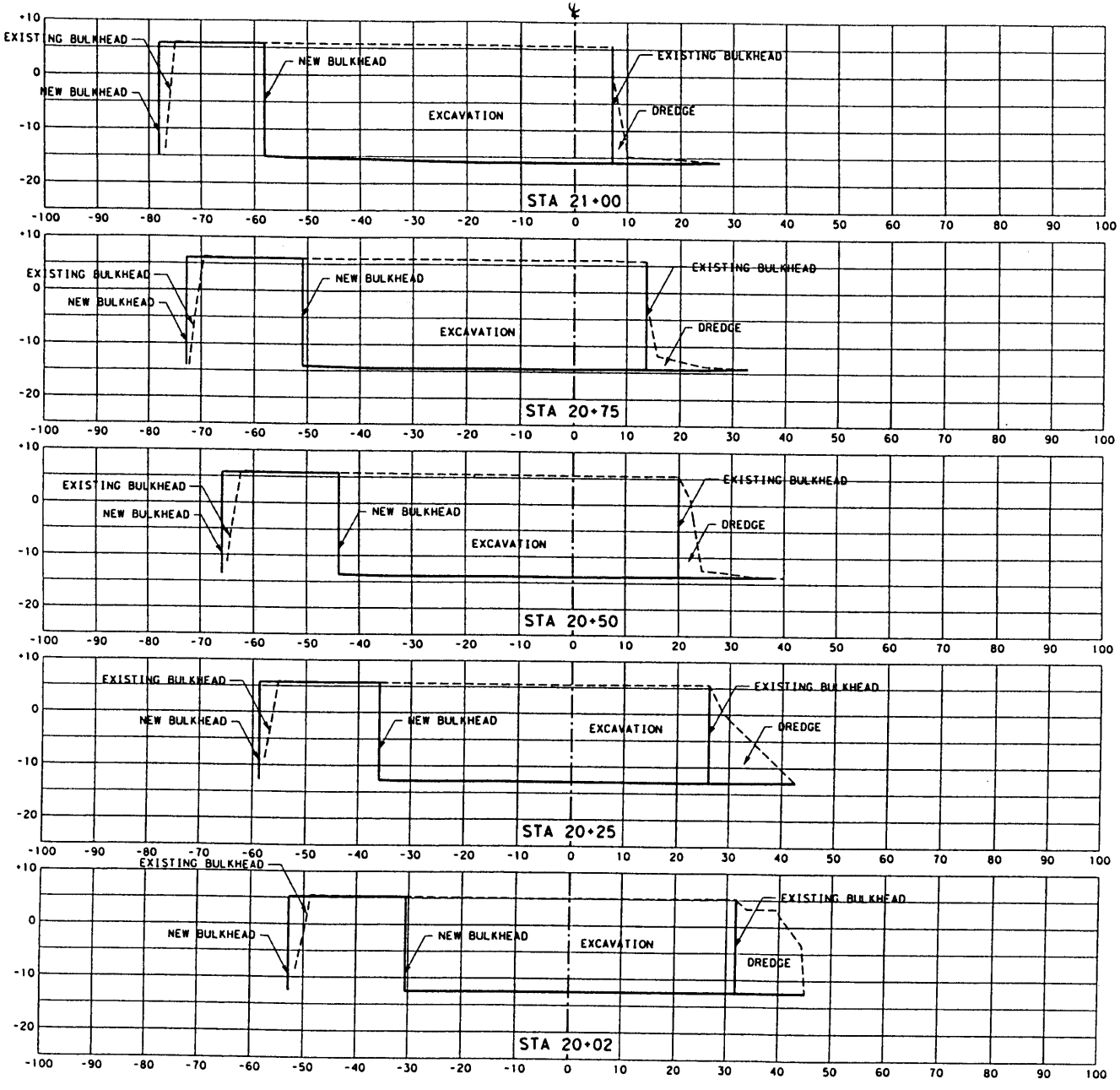
0 10 20
SCALE: 1"=20'

FED RD DIV NO	FEDERAL AID PROJECT NO	SHEET NO
6		18

STATE	STATE DIST NO	COUNTY
TEXAS	CRP	NUECES

CONT	SECT	JOB	HIGHWAY NO
2263	02	078	SH 361

Corpus Christi Ship Channel
Nueces County, TX



Tx Dot
23250
Sheet 4 of 9
Corpus Christi Ship Channel
Nueces County, TX

© 2003 Texas Department of Transportation

KBR
Engineered by KBR Technical Services, Inc

PORT ARANSAS/
ARANSAS PASS
FERRY SYSTEM
LANDING RAMPS #10 & #11

CROSS SECTIONS
LANDING #10

0 10 20
SCALE: 1"=20'

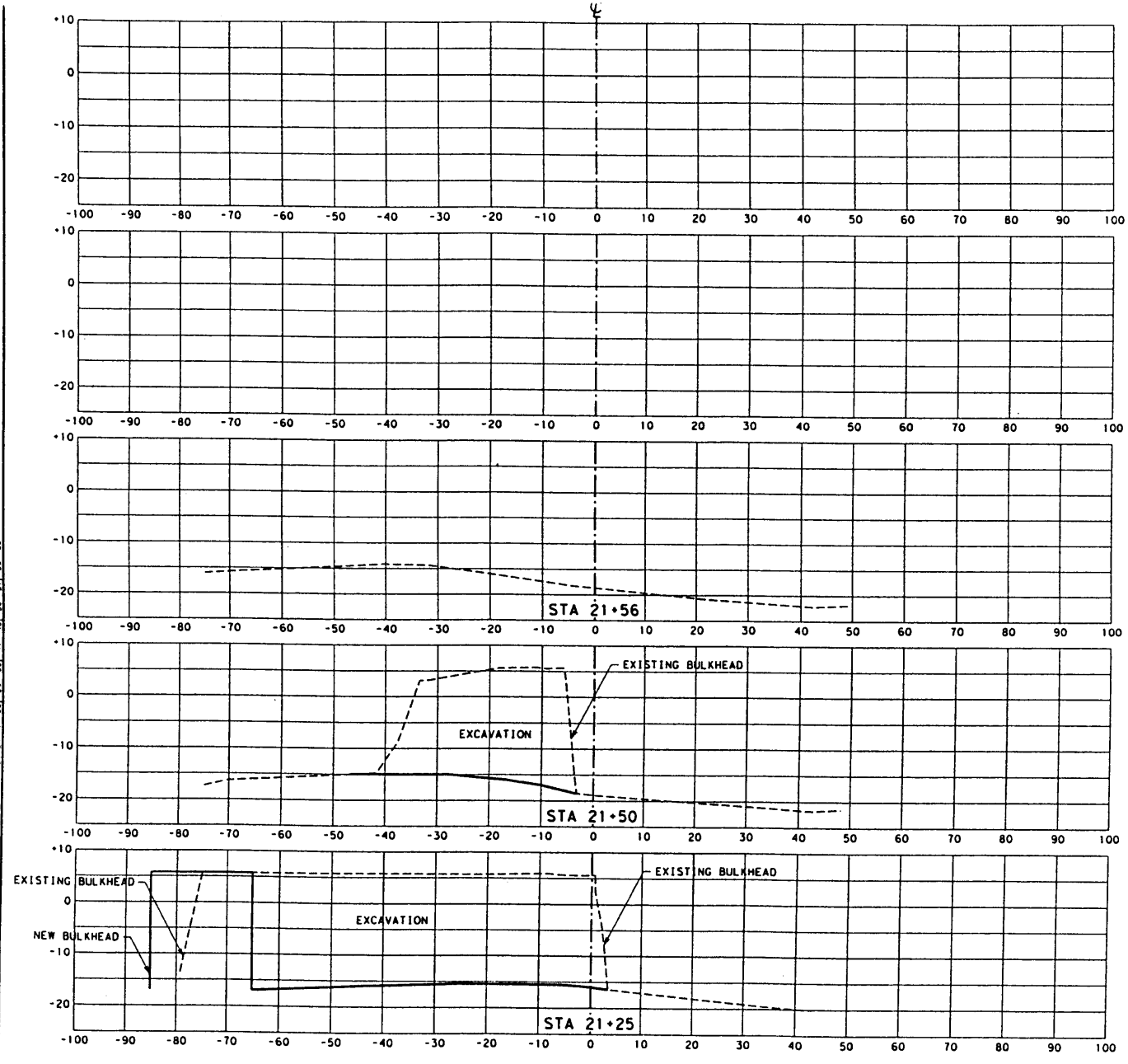
SHEET 1 OF 2

SIDNEY S. AFONSO
TX. REG. 88055
FOR REVIEW ONLY
NOT FOR BIDDING
PERMITS OR
CONSTRUCTION
AUGUST 12, 2003

FED RD DIV NO	FEDERAL AID PROJECT NO		SHEET NO
6			14
STATE	STATE DIST NO		COUNTY
TEXAS	CRP		NUECES
CONT	SECT	JOB	HIGHWAY NO
2263	02	078	SH 361

REF=f:\CM0208\MOF\xs=harbor10.dgn
LV ON= 1- 62
REF=f:\cm0208\MOF\JOOLOH01.bdr
LV ON= 1- 25, 29- 38, 41- 48, 50- 51, 53- 63

hoo492
30X SUBMITTAL
f:\cm0208\project\ferampsd51.dgn



Tx Dot
23250
Sheet 5 of 9
Corpus Christi Ship Channel
Nueces County, TX

SIDNEY S. AFONSO
TX. REG. 88055
FOR REVIEW ONLY
NOT FOR BIDDING
PERMITS OR
CONSTRUCTION
AUGUST 12, 2003

© 2003 Texas Department of Transportation

KBR
Engineered by KBR Technical Services, Inc

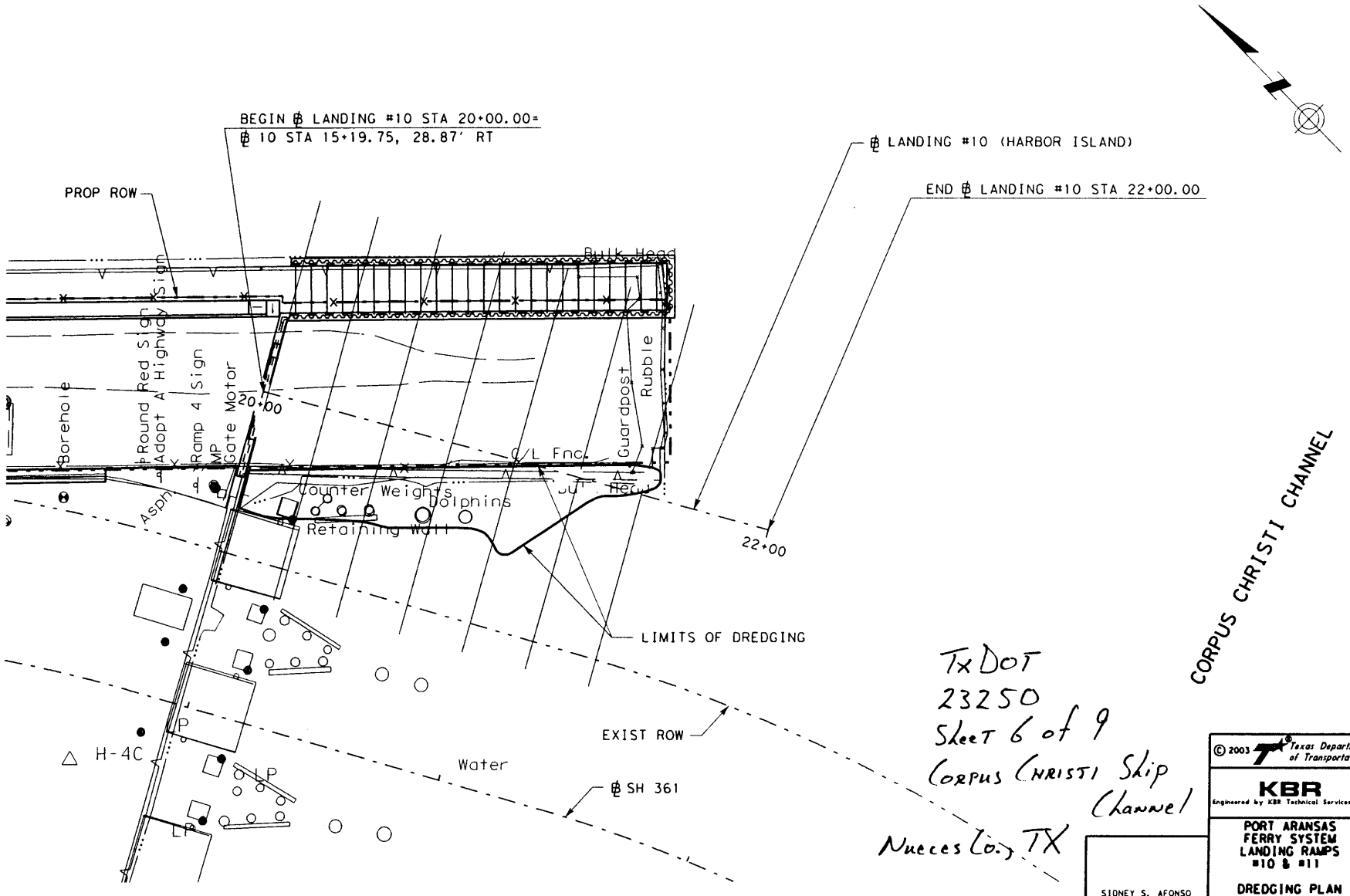
PORT ARANSAS/
ARANSAS PASS
FERRY SYSTEM
LANDING RAMPS #10 & #11

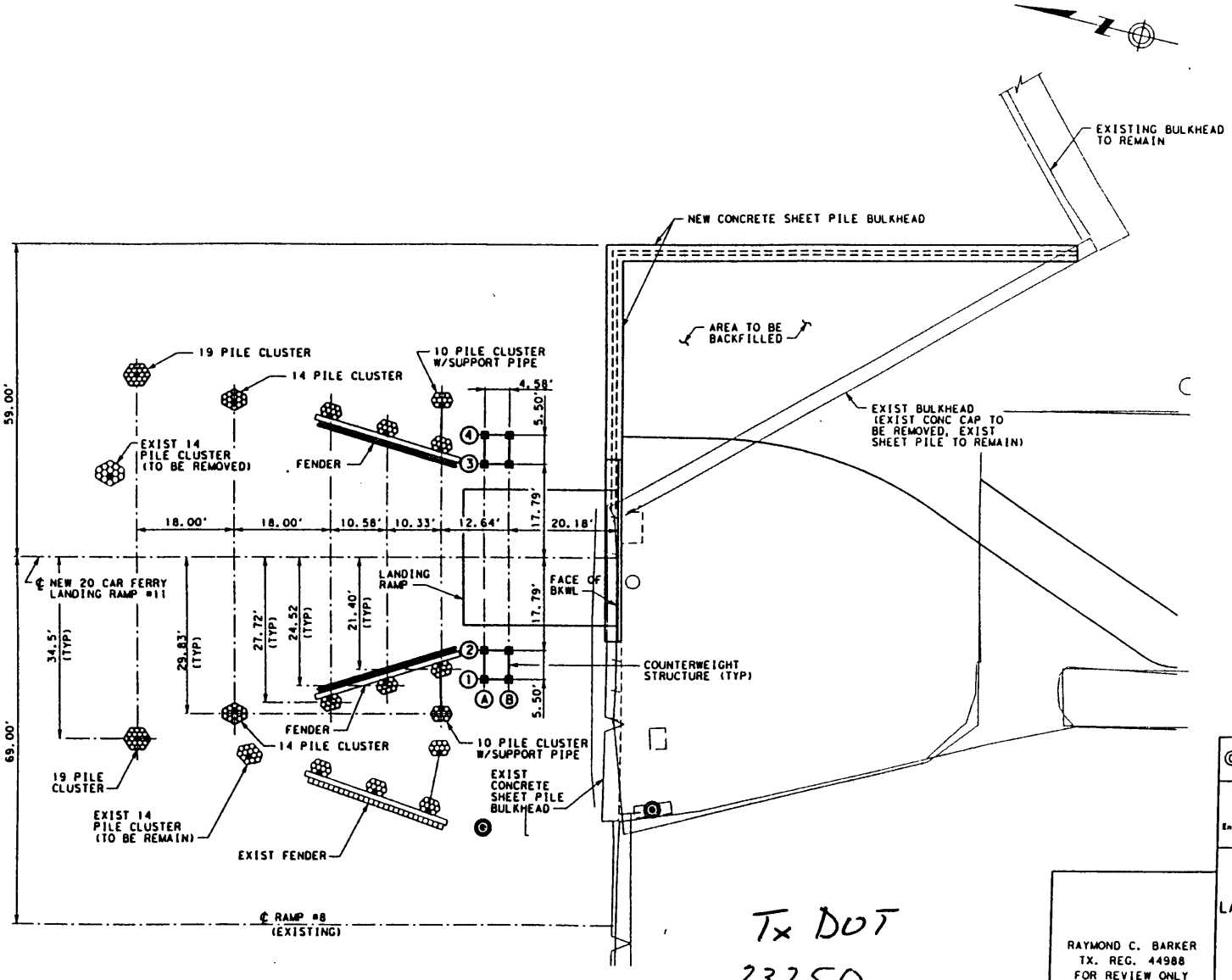
CROSS SECTIONS
LANDING #10

0 10 20
SCALE: 1"=20'

SHEET 2 OF 2

FED RD DIV NO	FEDERAL AID PROJECT NO		SHEET NO
6			15
STATE	STATE DIST NO		COUNTY
TEXAS	CRP		NUECES
CONT	SECT	JOB	HIGHWAY NO
2263	02	078	SH 361


BEGIN ℄ LANDING #10 STA 20+00.00=
℄ 10 STA 15+19.75, 28.87' RT
PROP ROW
℄ LANDING #10 (HARBOR ISLAND)
END ℄ LANDING #10 STA 22+00.00
Bulk Head
Borehole
Round Red Sign
Adopt A Highway Sign
Ramp 4 Sign
MP
Gate Motor
20+00
Guardpost
Rubble
C/L Fnc
Counter Weights
Dolphins
Retaining Wall
22+00
LIMITS OF DREDGING
CORPUS CHRISTI CHANNEL
EXIST ROW
Water
℄ SH 361
H-4C
LP
TxDOT
23250
Sheet 6 of 9
Corpus Christi Ship
Channel
Nueces Co., TX
SIDNEY S. AFONSO
TX. REG. 88055
FOR REVIEW ONLY
NOT FOR BIDDING
PERMITS OR
CONSTRUCTION
OCTOBER 20, 2003
© 2003 Texas Department of Transportation
KBR
Engineered by KBR Technical Services, Inc
PORT ARANSAS
FERRY SYSTEM
LANDING RAMPS
#10 & #11
DREDGING PLAN
LANDING #10
0 25 50
SHEET 1 OF 1
FED RD DIV NO 6
FEDERAL AID PROJECT NO
SHEET NO
STATE TEXAS
STATE DIST NO CRP
COUNTY NUECES
CONT 2263
SECT 02
JOB 078
HIGHWAY NO SH 361



Tx DOT
23250
Sheet 7 of 9

RAYMOND C. BARKER
TX. REG. 44988
FOR REVIEW ONLY
NOT FOR BIDDING
PERMITS OR
CONSTRUCTION
AUGUST 12, 2003

© 2003 Texas Department of Transportation

KBR
Engineered by KBR Technical Services, Inc

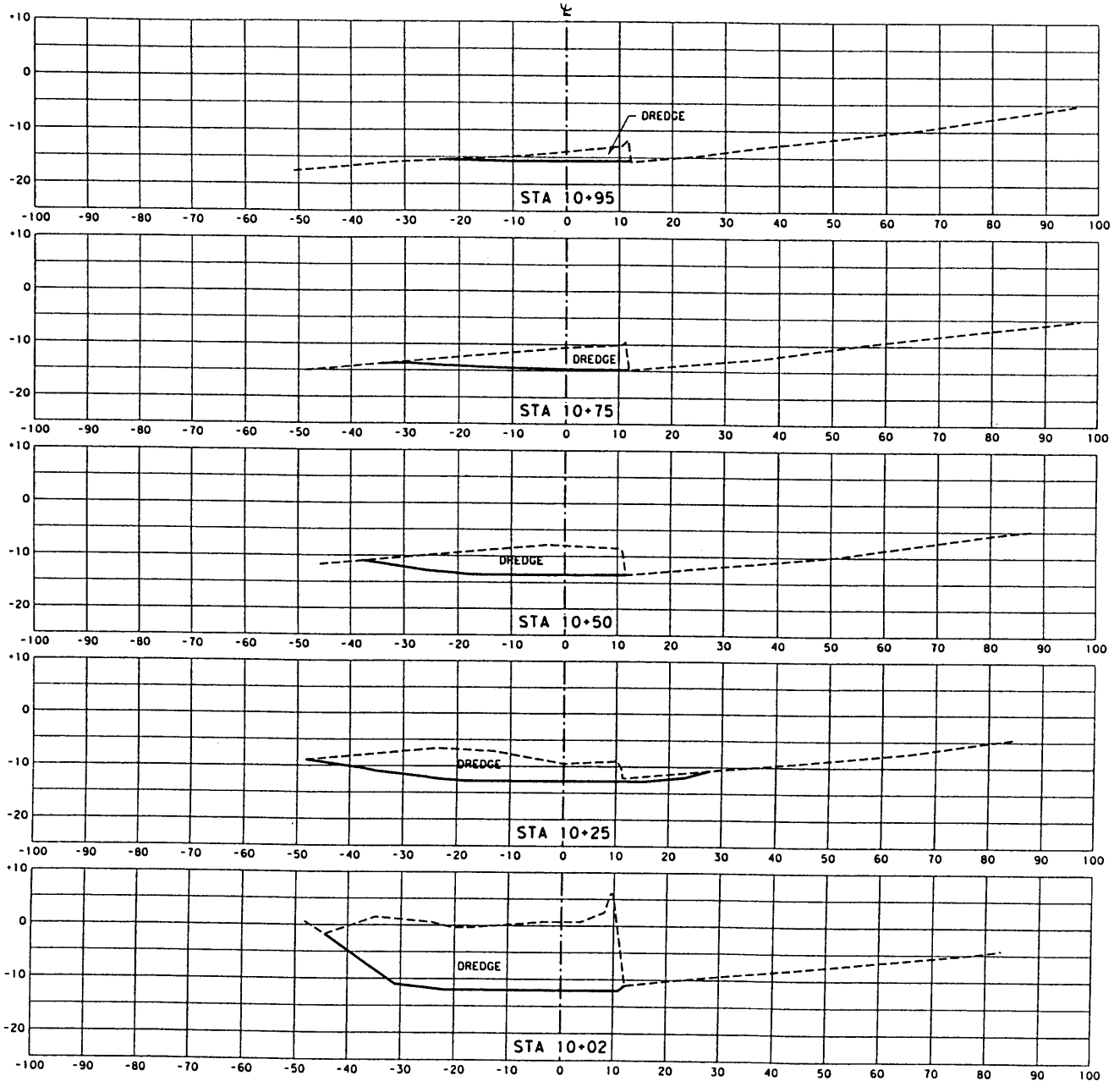
PORT ARANSAS/
ARANSAS PASS
FERRY SYSTEM
LANDING RAMPS #10 & #11

LAYOUT OF
LANDING #11

SCALE: 1"=20' SHEET 1 OF 1

FED RD DIV NO	FEDERAL AID PROJECT NO		SHEET NO
6			19
STATE	STATE DIST NO		COUNTY
TEXAS	CRP		NUECES
CONT	SECT	JOB	HIGHWAY NO
2263	02	078	SH 361

Corpus Christi Ship Channel
Nueces County, TX



SIDNEY S. AFONSO
TX. REG. 88055
FOR REVIEW ONLY
NOT FOR BIDDING
PERMITS OR
CONSTRUCTION
AUGUST 12, 2003

© 2003 Texas Department of Transportation

KBR
Engineered by KBR Technical Services, Inc

PORT ARANSAS/
ARANSAS PASS
FERRY SYSTEM
LANDING RAMPS #10 & #11

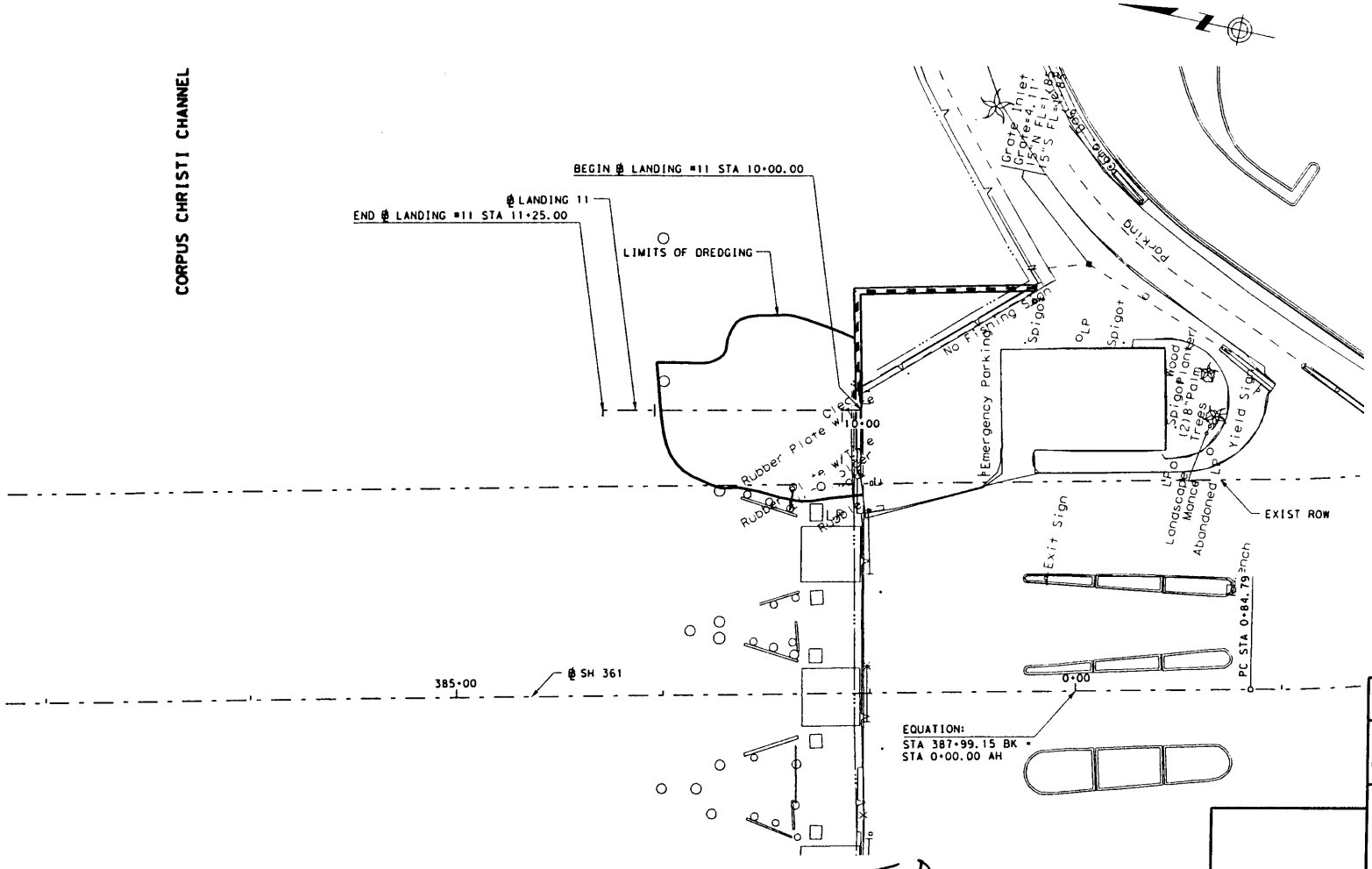
CROSS SECTIONS
LANDING #11

0 10 20
SCALE: 1"=20'

SHEET 1 OF 1

FED RD DIV NO	FEDERAL AID PROJECT NO		SHEET NO
6			16
STATE	STATE DIST NO		COUNTY
TEXAS	CRP		NUECES
CONT	SECT	JOB	HIGHWAY NO
2263	02	078	SH 361

TxDOT
23250
Sheet 8 of 9
Corpus Christi Ship Channel
Nueces County, TX



TxDot
23250
Sheet 9 of 9
Corpus Christi Ship Channel
Nueces County, TX

SIDNEY S. AFONSO
TX. REG. 88055
FOR REVIEW ONLY
NOT FOR BIDDING
PERMITS OR
CONSTRUCTION
OCTOBER 20, 2003

© 2003 Texas Department of Transportation

KBR
Engineered by KBR Technical Services, Inc

PORT ARANSAS
FERRY SYSTEM
LANDING RAMPS
#10 & #11

DREDGING PLAN
LANDING #11

0 25 50

SHEET 1 OF 1

FED RD DIV NO	FEDERAL AID PROJECT NO		SHEET NO
6			
STATE	STATE DIST NO		COUNTY
TEXAS	CRP		NUECES
CONT	SECT	JOB	HIGHWAY NO
2263	02	078	SH 361

\HOUFILE023\HCIVIL F:\CM0208\FERAMPL013.DGN-02 1/15/2004 1:21:22 PM

REF=f:\cm0208\Project\exhibit\bar.dgn
LV ON= 1-22, 33, 41-48, 50-51, 53-63
REF=f:\cm0208\MDF\cntr#208prop.dgn
LV ON= 1, 4-57, 59-63

REF=f:\cm0208\MDF\mdf\layout.dgn
LV ON= 5, 7-26, 28-34, 36-57, 59-63
REF=f:\cm0208\MDF\208Alignment.dgn
LV ON= 1, 3-4, 7-12, 14-32, 34-50, 52-56, 58, 61-63
REF=f:\cm0208\MDF\sh361\existing-row.dgn
LV ON= 1, 3-10, 12-14, 17-24, 26, 29-32, 36-40, 42-59, 61
REF=f:\cm0208\MDF\2003Tip.dgn
LV ON= 1-32, 34-63
REF=f:\CM0208\MDF\mdf\RadsTpo.dgn
LV ON= 2-16, 18-25, 27-59

bornb15
30% SUBMITTAL
f:\cm0208\project\cpeex02.dgn