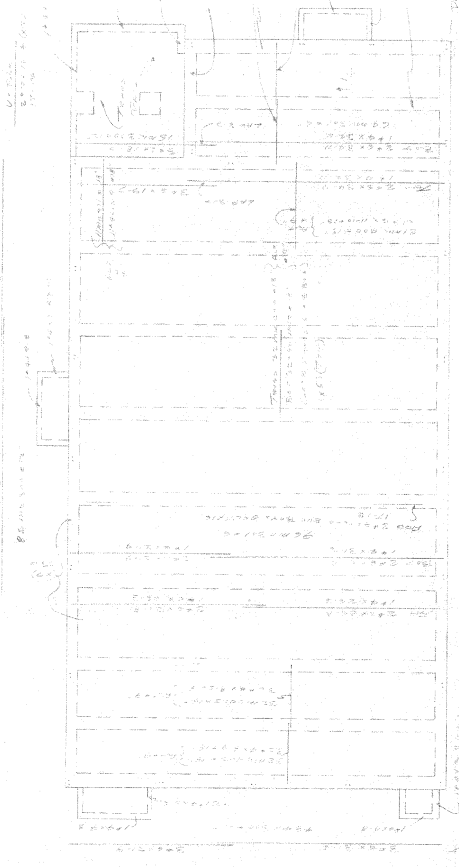


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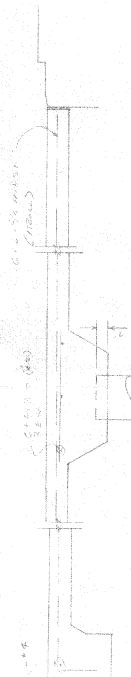
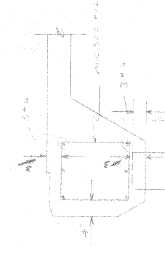
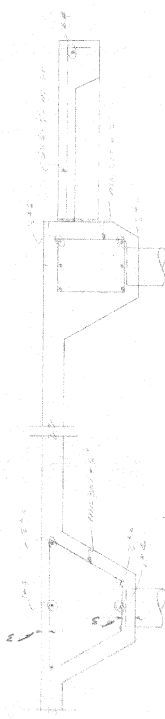
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David Vitucci & Associates	
Approved As Submitted	By: _____
Approved Except As Noted	By: _____
Revised and Resubmitted	By: _____
Other	By: _____
Disapproved	By: _____
Date	7.1.13

Approved As Noted
 7.1.13
 435

CON FAB CO INC
 NEW ORLEANS, LA 70112

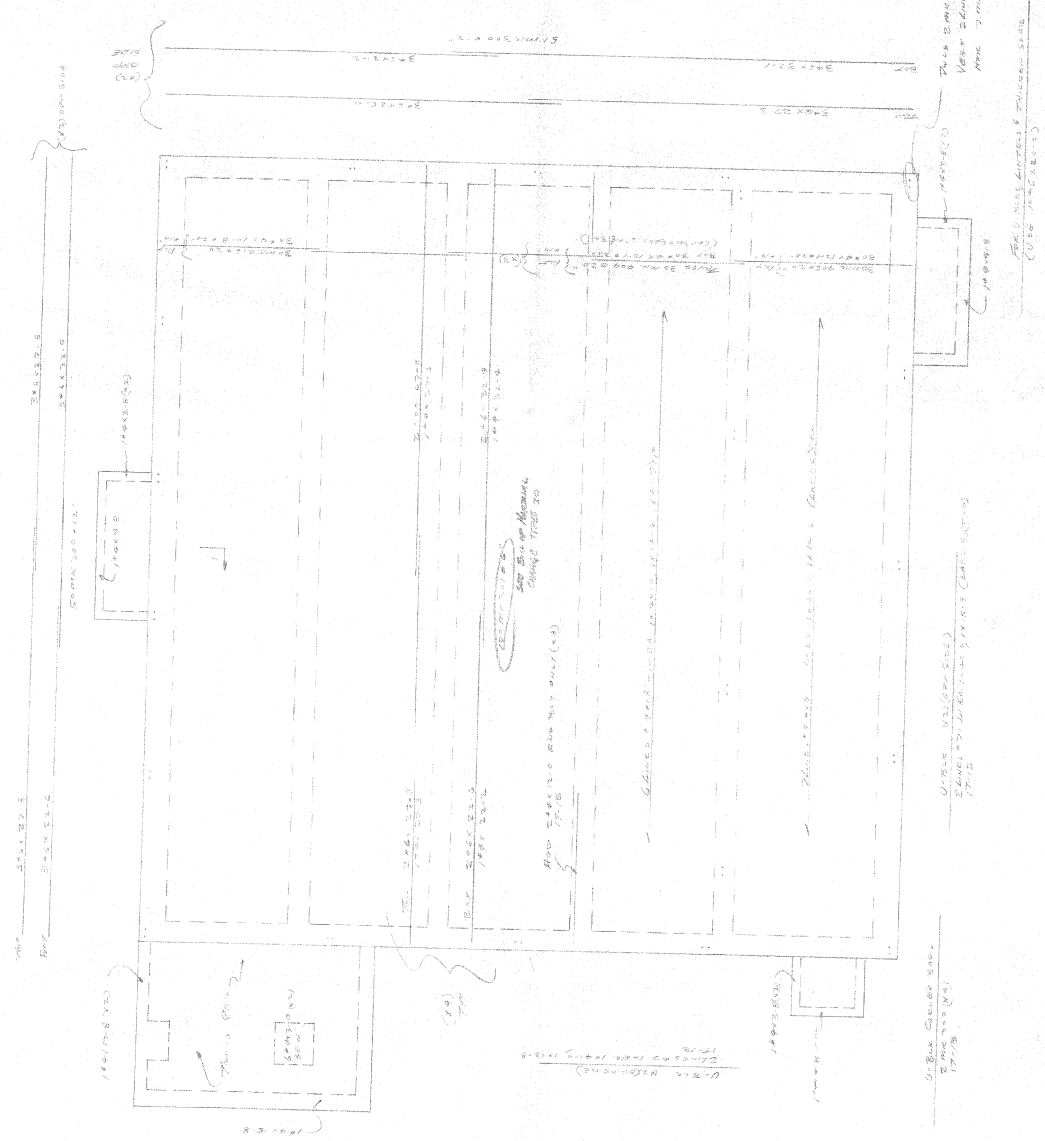
PROJECT: *17.000*

CUSTOMER: *17.000*

DATE: _____

SHEET NO: *17.000*

- GENERAL NOTES**
- GRADE OF STEEL
- GRADE 60
 - GRADE 40
 - GRADE 40 OR CONFINCO OPTION
 - GRADE 60 STIRRUPS & TIES GR 40
 - OTHER
 - SEE SPEC
- REF. DIMS



Oliver Vincent & Associates	
Approved as Shown	By: [Signature]
Approved Based on Field	
Revised and Resubmit	Date: 2-23-77
Disapproved	

DO NOT USE TO REVEAL LAYOUT ONLY AND DO NOT BE USED FOR CONSTRUCTION OR OTHERWISE OF THE STRUCTURE WITHOUT THE APPROVAL OF THE ARCHITECT. CONTRACTOR SHALL VERIFY ALL DIMENSIONS, QUANTITIES AND USE COMMENTS.

Approved as Shown
J. Murphy 7-28-82

CON FAB CO. INC.	
NEW ORLEANS, LA 70117	
PROJECT: 110708 - [unclear]	CONTRACT NO. 110708-010
CUSTOMER: [unclear]	DATE: 7-28-82
SCALE: 1/4" = 1'-0"	
DATE: 7-28-82	
BY: [Signature]	
CHECKED: [Signature]	
APPROVED: [Signature]	

- GENERAL NOTES
- GRADE 60
 - GRADE 40
 - GRADE 30
 - GRADE 15
 - OTHER
 - SPLICES
 - REF. DIMS.

GRADE OF STEEL

2x10 GIRDERS

2x12 BEAMS

2x12 GIRDERS

2x12 BEAMS

See also on drawing for details of connections

2x10 GIRDERS

2x12 BEAMS

2x12 GIRDERS

2x12 BEAMS

2x10 GIRDERS

2x12 BEAMS

2x12 GIRDERS

2x12 BEAMS

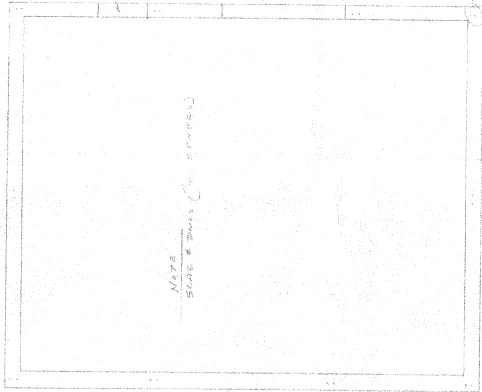
2x10 GIRDERS

2x12 BEAMS

2x12 GIRDERS

2x12 BEAMS

1/2" DIA. (20 BARS) 20" DIA.
7' x 5'



SLAB & BEAMS (SEE SECTION)

20" DIA. (20 BARS)

20" DIA. (20 BARS) (SEE SECTION)

1/2" DIA. (20 BARS) 20" DIA.
7' x 5'

20" DIA. (20 BARS) 20" DIA.
7' x 5'

PLAN

REVISIONS	
NO.	DESCRIPTION
1	REVISED FOR PERMITS
2	REVISED FOR PERMITS
3	REVISED FOR PERMITS
4	REVISED FOR PERMITS
5	REVISED FOR PERMITS
6	REVISED FOR PERMITS
7	REVISED FOR PERMITS
8	REVISED FOR PERMITS
9	REVISED FOR PERMITS
10	REVISED FOR PERMITS

CON FAB CO. INC.
NEW ORLEANS, LA. 70117

PROJECT: *1111 Poydras St. New Orleans, LA 70112*

CUSTOMER: *City of New Orleans*

DATE: *1/15/10*

SCALE: *1/4" = 1'-0"*

SHEET: *3*

GENERAL NOTES

GRADE OF STEEL

A36

GRADE 40

GRADE 50

GRADE 60

GRADE 80

GRADE 100

GRADE 150

GRADE 200

GRADE 250

GRADE 300

GRADE 350

GRADE 400

GRADE 450

GRADE 500

GRADE 550

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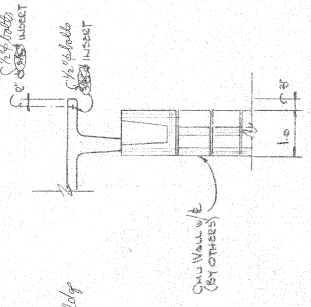
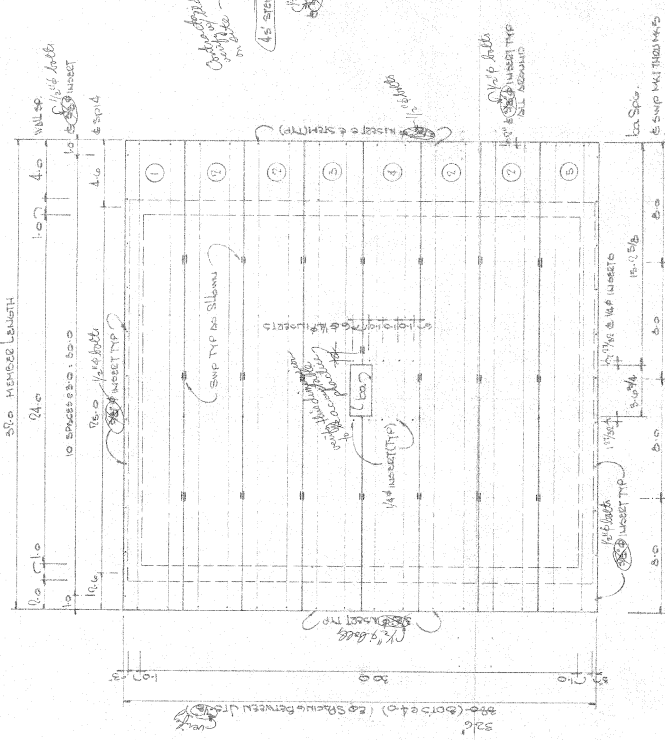
GRADE 9850

GRADE 9900

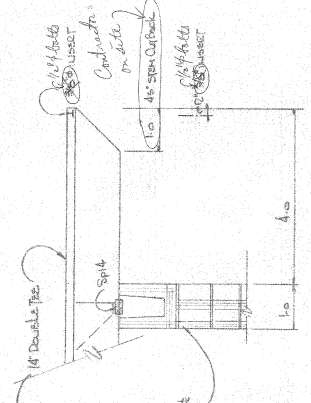
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GRADE 10000

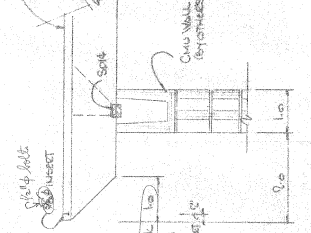
Approved: *2/2/10*
[Signature]



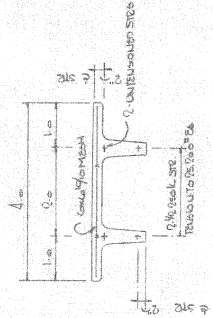
SECTION 3 Detail



SECTION 4 Detail



SECTION 5 Detail



TYPICAL STEERING PANEL

Approved to Submit	By: <i>CTB SSC</i>
Approved Except As Noted	By: <i>CTB SSC</i>
Revised and Resubmit	By: <i>CTB SSC</i>
Disapproved	By: <i>CTB SSC</i>
DATE	DATE
APPROVAL IS TO GENERAL LAYOUT ONLY, AND IS NOT TO BE USED FOR CONSTRUCTION WITHOUT THE CONTRACTOR'S CONSULTATION. CONTRACTOR SHALL VERIFY ALL DIMENSIONS, QUANTITIES AND THE SUBMITTALS.	

1. General Contractor SHALL FIELD CHECK & VERIFY ALL DIMENSIONS & CONDITIONS & NOTIFY THE ARCHITECT OF ANY DISCREPANCIES FOR CORRECTION PRIOR TO PROCEEDING FURTHER.

2. ALL CONSTRUCTION SHALL BE IN ACCORDANCE WITH THE LATEST EDITIONS OF ALL APPLICABLE CODES & REGULATIONS.

3. ALL WORK SHALL BE DONE IN ACCORDANCE WITH THE LATEST EDITIONS OF ALL APPLICABLE CODES & REGULATIONS.

4. ALL MATERIALS SHALL BE OF THE BEST QUALITY AND SHALL BE APPROVED BY THE ARCHITECT PRIOR TO INSTALLATION.

5. ALL WORK SHALL BE DONE IN ACCORDANCE WITH THE LATEST EDITIONS OF ALL APPLICABLE CODES & REGULATIONS.

- GENERAL NOTES
1. GENERAL CONTRACTOR SHALL FIELD CHECK & VERIFY ALL DIMENSIONS & CONDITIONS & NOTIFY THE ARCHITECT OF ANY DISCREPANCIES FOR CORRECTION PRIOR TO PROCEEDING FURTHER.
 2. ALL CONSTRUCTION SHALL BE IN ACCORDANCE WITH THE LATEST EDITIONS OF ALL APPLICABLE CODES & REGULATIONS.
 3. ALL WORK SHALL BE DONE IN ACCORDANCE WITH THE LATEST EDITIONS OF ALL APPLICABLE CODES & REGULATIONS.
 4. ALL MATERIALS SHALL BE OF THE BEST QUALITY AND SHALL BE APPROVED BY THE ARCHITECT PRIOR TO INSTALLATION.
 5. ALL WORK SHALL BE DONE IN ACCORDANCE WITH THE LATEST EDITIONS OF ALL APPLICABLE CODES & REGULATIONS.

AUG 12 1982

FOR APPROVAL

SCALE	AS SHOWN	PROJECT NO.	
DATE	5/11/82	CONTRACT NO.	
REGIONAL MARINE, INC. MOBILE, ALABAMA			
CASE DUMPSTER MARINE CONTROL BUILDING IMPROVE TENNIS COURT EXPANSION, MOBIL 14' DT ROOF FORMING PLAN			

MCDUFFIE TERMINALS PLANT EXPANSION BARGE UNLOADER ACCESS ROAD AND SLURRY PUMPING STATION

AFE No. 1469

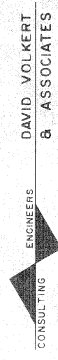
SPEC. No. 486

ISSUED BY

**ENGINEERING DEPARTMENT
ALABAMA STATE DOCKS**

FOR
**FOB JAMES - GOVERNOR
ROBERT M. HOPE - DIRECTOR**

PREPARED AND RECOMMENDED BY
DAVID VOLKERT & ASSOCIATES
CONSULTING ENGINEERS

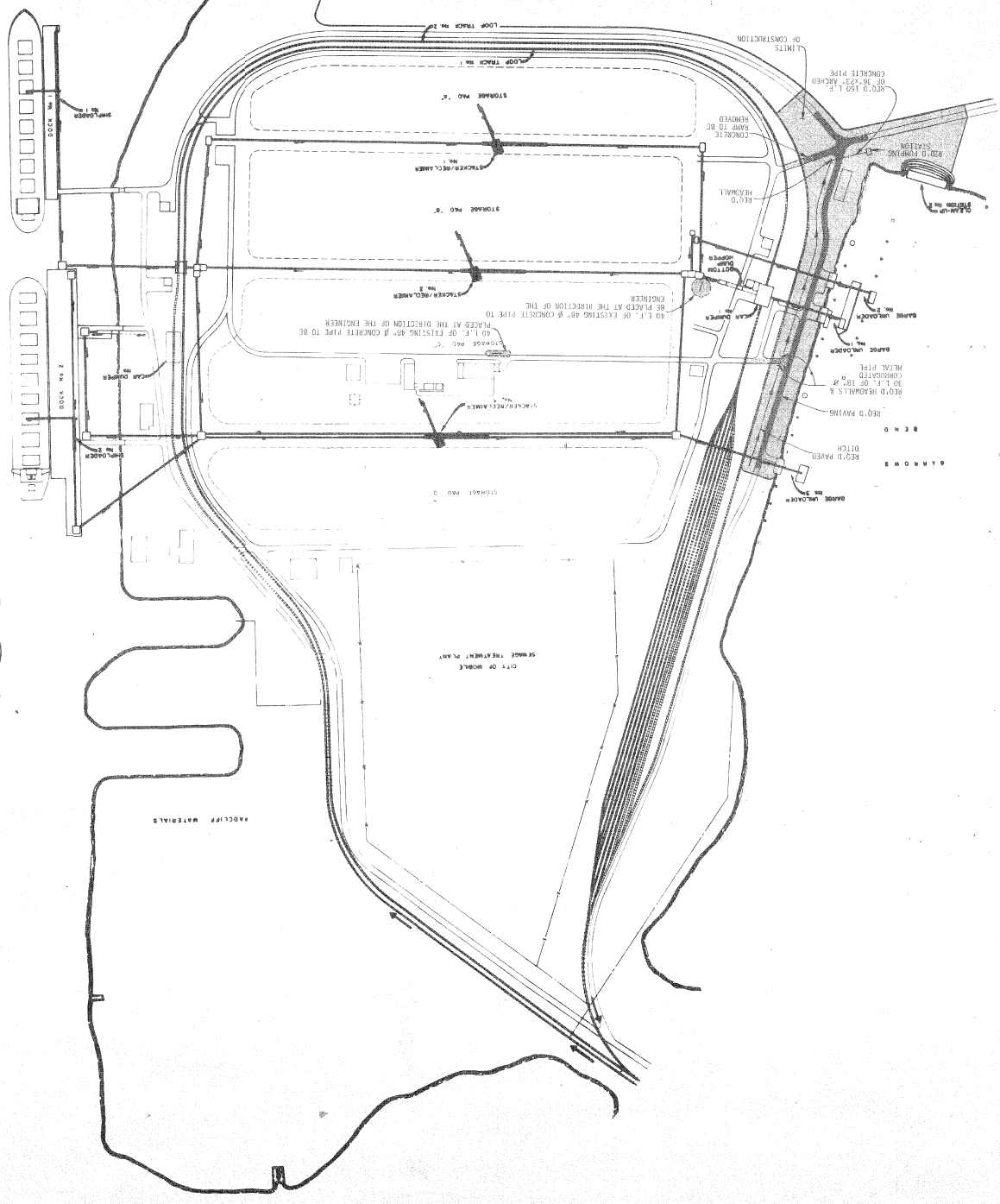


INDEX

SHEET NO.	DESCRIPTION
1	PROJECT SITE PLAN (LIMITS OF WORK)
2	AREA SITE PLAN
3	TYPICAL SECTION PAVED ROAD & SUPERELEVATION
4	CONCRETE DITCH & CONNECTING HEADWALL
5	HEADWALL FOR 18" Ø CONCRETE PIPE
6 & 7	PLAN & PROFILE (BARGE UNLOADER ACCESS ROAD)
8	SLURRY PUMPING STATION (STRUCTURAL)
9	SLURRY PUMPING STATION (MECHANICAL)
10	SLURRY PUMPING STATION (ELECTRICAL)
11	CONTROL PANEL SUPPORT & 12" Ø PILE DETAILS
12 & 13	BASE LINE "A" CROSS SECTION
14	BASE LINE "B" CROSS SECTION
15 THRU 18	BASE LINE "C" CROSS SECTION

DATE	SPEC. NO.	SHEET NO.
1463	486	1

MOBILE RIVER



ALABAMA STATE DOCKS

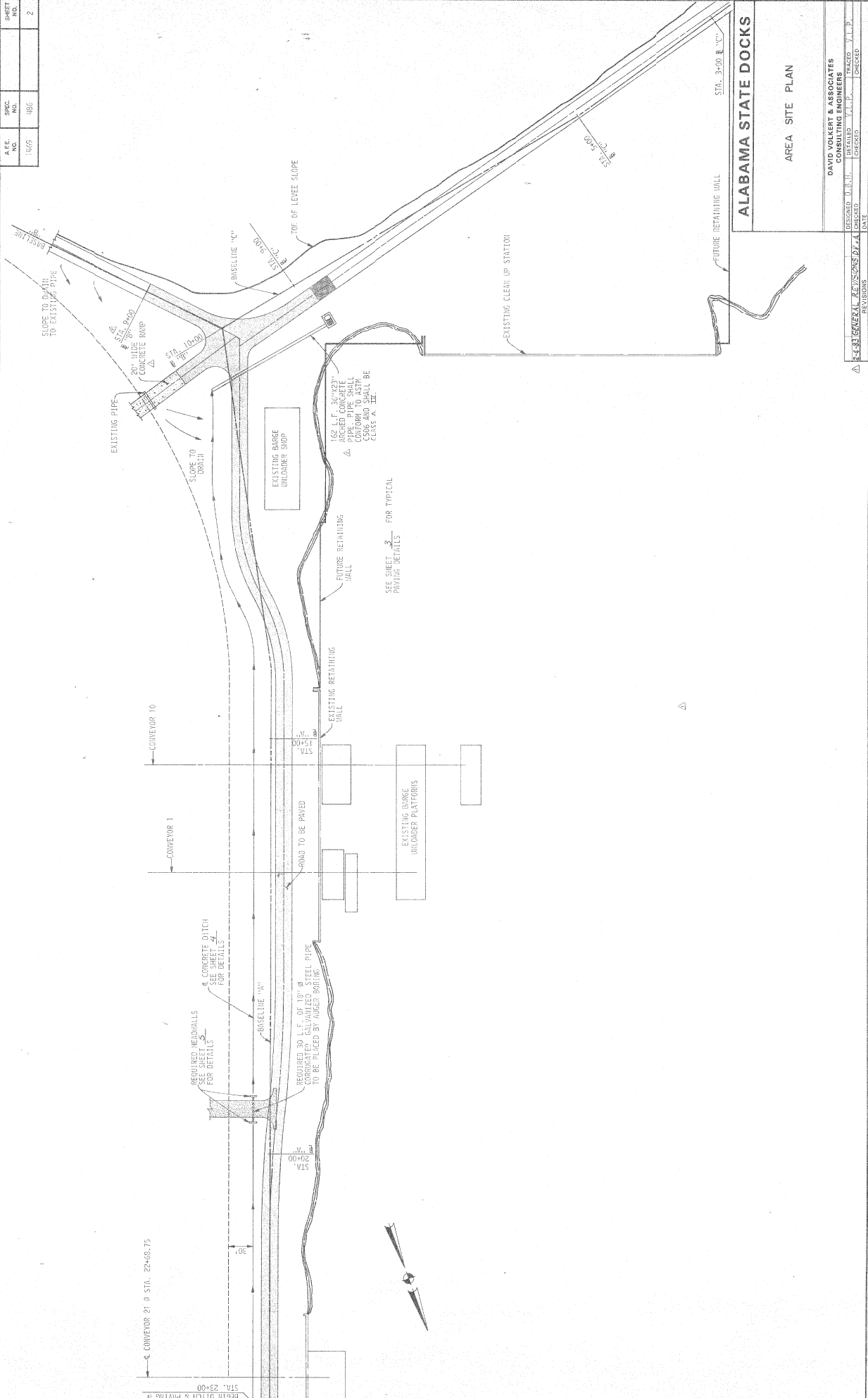
PROJECT SITE PLAN
(LIMITS OF WORK)

DAVID VOLBERT & ASSOCIATES
CONSULTING ENGINEERS

DESIGNED	D.B.P.	Detailed	Checked
CHECKED	D.B.P.	Checked	Checked
DATE			

REVISED	DATE

SHEET NO.	2
A.F.E. NO.	1669
SPEC. NO.	486



ALABAMA STATE DOCKS
 AREA SITE PLAN

DAVID VOLKERT & ASSOCIATES
 CONSULTING ENGINEERS
 PREPARED BY: D.V.P.
 CHECKED: D.V.P.
 DATE:

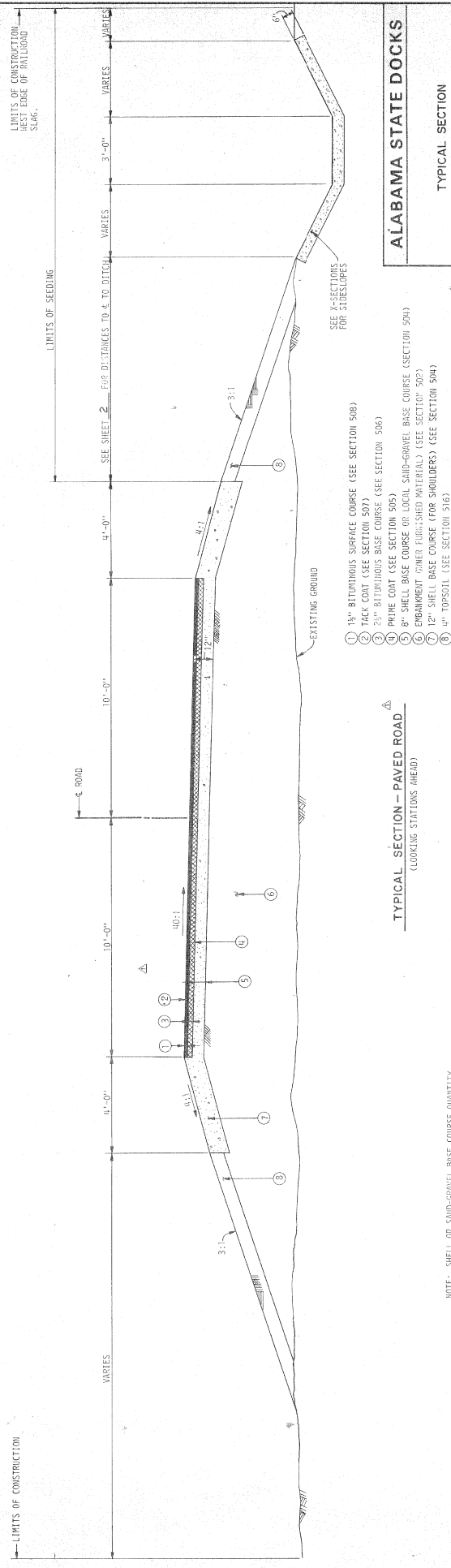
REVISIONS	
NO.	DATE
1	8-2-83 GENERAL & E/C/S/D/V/A

8446 PORTPAGE 023

DATE	SHEET NO.	SPEC. NO.	DATE
1/4/69	1469	1036	3

SEEDING MIXTURE
 * KENTUCKY 31 FESCUE 20LBS/ACRE
 RYE GRASS 20LBS/ACRE
 BERBERID GRASS (GULLED) 20LBS/ACRE
 RESEEDING CRIMSON CLOVER 20LBS/ACRE
 PHENACOLA BATHA GRASS 20LBS/ACRE
 TOTAL 100LBS/ACRE

* OR ALTA FESCUE
 FERTILIZER SHALL BE 200LBS/ACRE OF 15-15-15.
 AND LIME SHALL BE APPLIED AT THE RATE OF
 1 TON/ACRE.



NOTE: SHELL OR SAND-GRAVEL BASE COURSE QUANTITY
 COMPUTED ON BASIS OF 70.01 CUBIC YARDS PER
 ROADWAY STATION AS COMPUTED ALONG % OF ROAD.

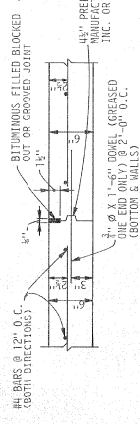
ALABAMA STATE DOCKS
 TYPICAL SECTION
 PAVED ROAD & SUPERELEVATION

DESIGNED	BY	C. L. H.
CHECKED	BY	D. B. H.
DATE		

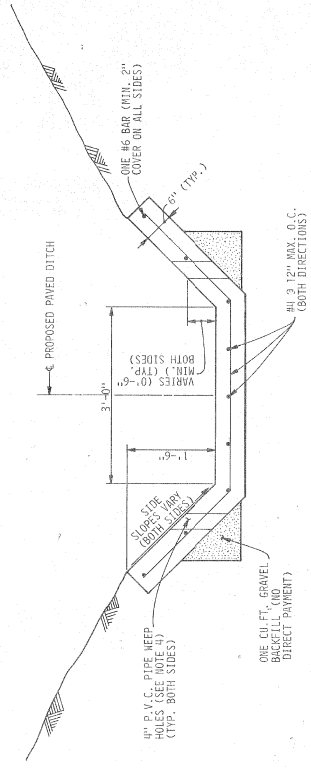
REVISIONS	DATE
1. CHANGE GRANULAR BINDER	D. B. H.
2. CHANGE GRANULAR BINDER	D. B. H.
3. CHANGE GRANULAR BINDER	D. B. H.

DAVID VOLKERT & ASSOCIATES
 CONSULTING ENGINEERS

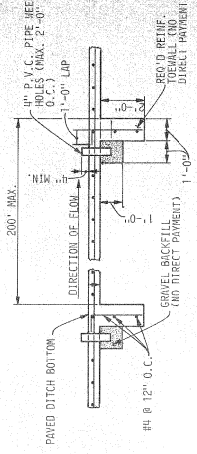
SHEET NO.	4
REF. NO.	1463
SPEC. NO.	486



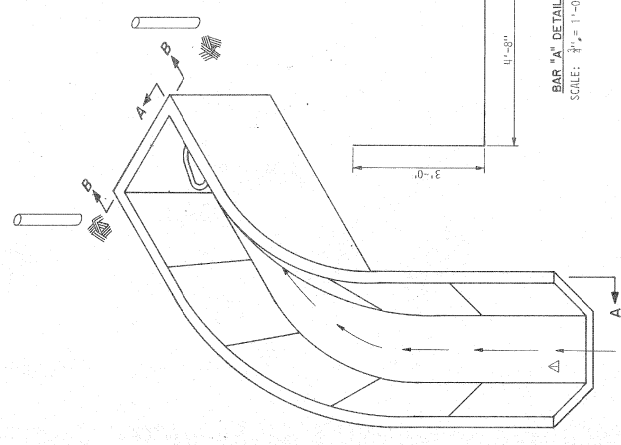
TYPICAL CONSTRUCTION JOINT
 MAX. @ 60'-0" O.C.
 SCALE: 1/4" = 1'-0"



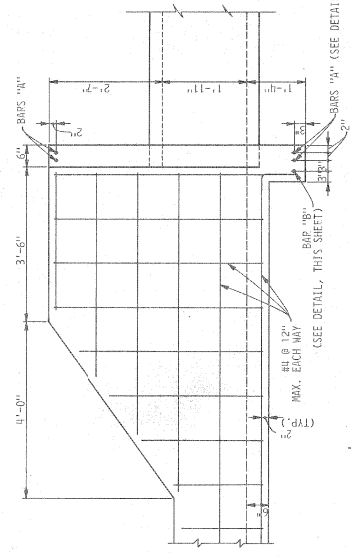
TYPICAL PAVED DITCH SECTION
 SCALE: 1" = 1'-0"



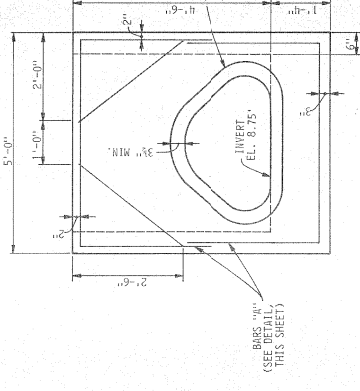
DETAIL OF REQUIRED TOEWALL
 (SECTION ALONG & REQUIRED PAVED DITCH)
 (FOR USE ON ALL SIZES)
 SCALE: 3/4" = 1'-0"



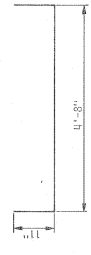
VIEW OF DITCH LOOKING SOUTH



SECTION A-A
 SCALE: 3/4" = 1'-0"



SECTION B-B
 SCALE: 3/4" = 1'-0"



BAR "B" DETAIL
 SCALE: 3/4" = 1'-0"

NOTES:

1. DITCHES SHALL HAVE WATER-TIGHT CONST. JOINTS AT THE END OF CONSTRUCTION JOINTS SHOWN AT LEFT.
2. ALL CONCRETE SHALL BE CLASS A TYPE II. SEE SPECS.
3. 4" P.V.C. PIPE HEEP HOLES SHALL BE PLACED ONLY WHERE REQUIRED AND DIRECTED BY THE ENGINEER AND COVERED WITH FILTER-Y RESURFACE (AS PER 3 BY THE CURBING RILLS OR APP. EQUAL)

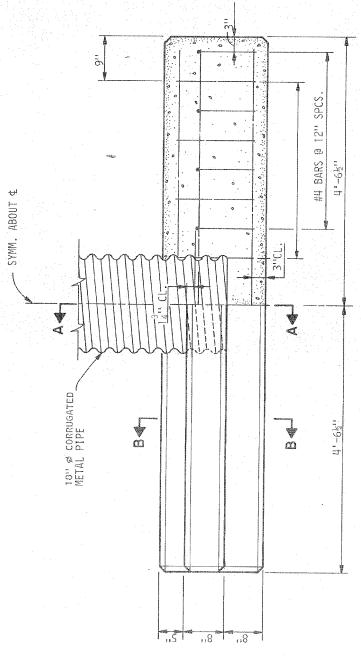
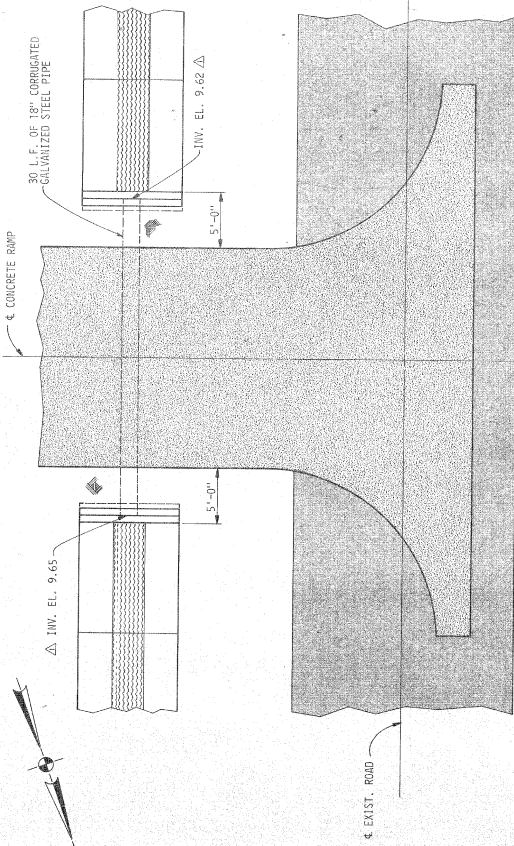
ALABAMA STATE DOCKS

CONCRETE DITCH & CONNECTING HEADWALL

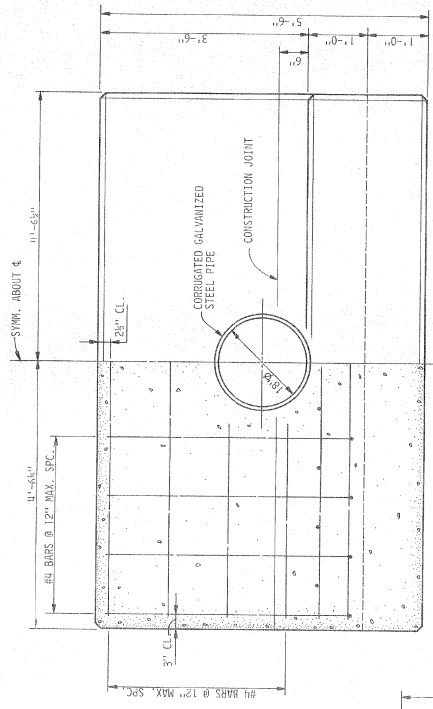
DAVID VOLKERT & ASSOCIATES
 CONSULTING ENGINEERS

DESIGNED BY	D.S.H.	DATE	
CHECKED BY	V.J.P.	DATE	
APPROVED BY		DATE	
REVISIONS			

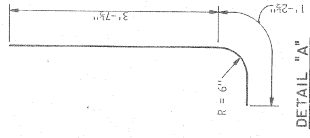
DATE	SPEC.	SHEET
11/69	486	5



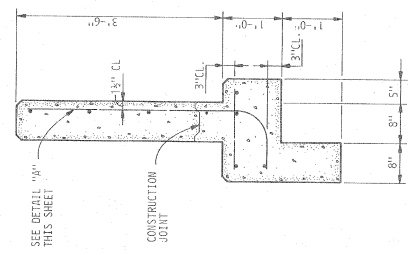
PLAN
SCALE: 1" = 1'-0"



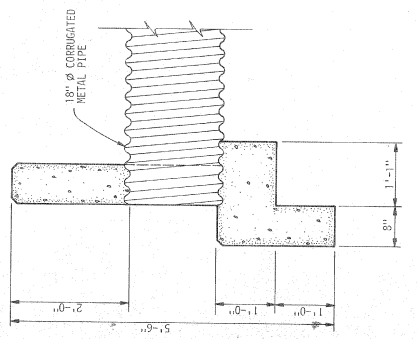
FRONT ELEVATION
SCALE: 1" = 1'-0"



DETAIL "A"



SECTION B-B
SCALE: 1" = 1'-0"



SECTION A-A
SCALE: 1" = 1'-0"

- NOTES:
- ALL REINFORCING STEEL TO HAVE ACT STANDARD BILLS, HOOKS, AND SPLICES UNLESS OTHERWISE SHOWN.
 - ALL EXPOSED EDGES OF CONCRETE TO HAVE 1" CHAMFER.
 - THE CONTRACTOR SHALL PROVIDE THE ENGINEER WITH BILLS OF REINFORCEMENT AND BENDING DETAILS FOR APPROVAL PRIOR TO FABRICATING REINFORCEMENT.
 - CONCRETE TO BE CLASS A TYPE 1A.

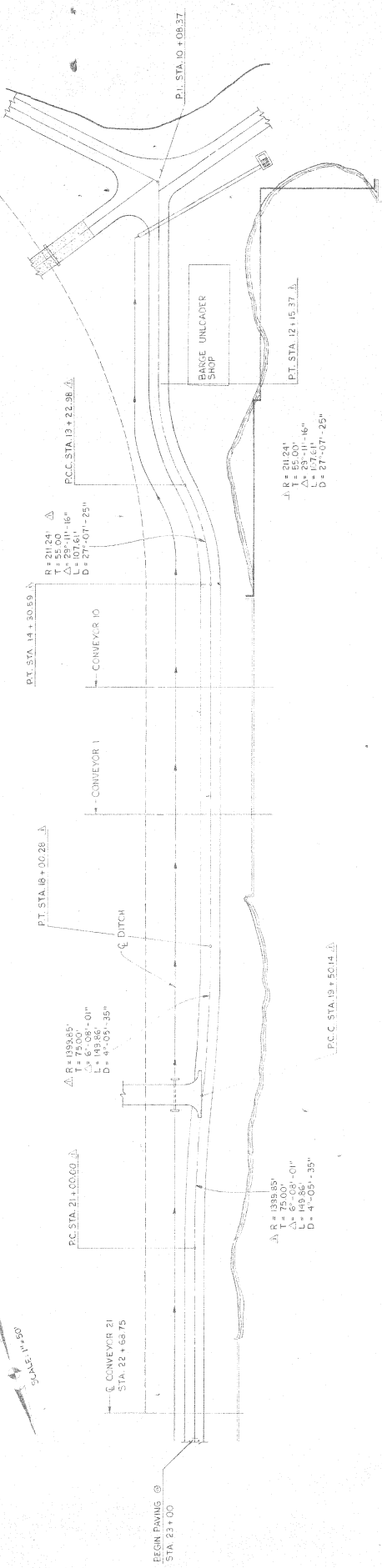
ALABAMA STATE DOCKS

HEADWALL FOR 18" Ø CONCRETE PIPE

DAVID VOLKERT & ASSOCIATES CONSULTING ENGINEERS	
DESIGNED BY: D.B.H.	CHECKED BY: J.H.M.
APPROVED BY: J.H.M.	DATE:

DATE	SPEC. NO.	SHEET NO.
1469	456	6

SEE SHEET 7 FOR CONTINUATION



Δ = 24°24'
Δ = 23°11'16"
Δ = 17°61'
D = 27'-07" - 25"

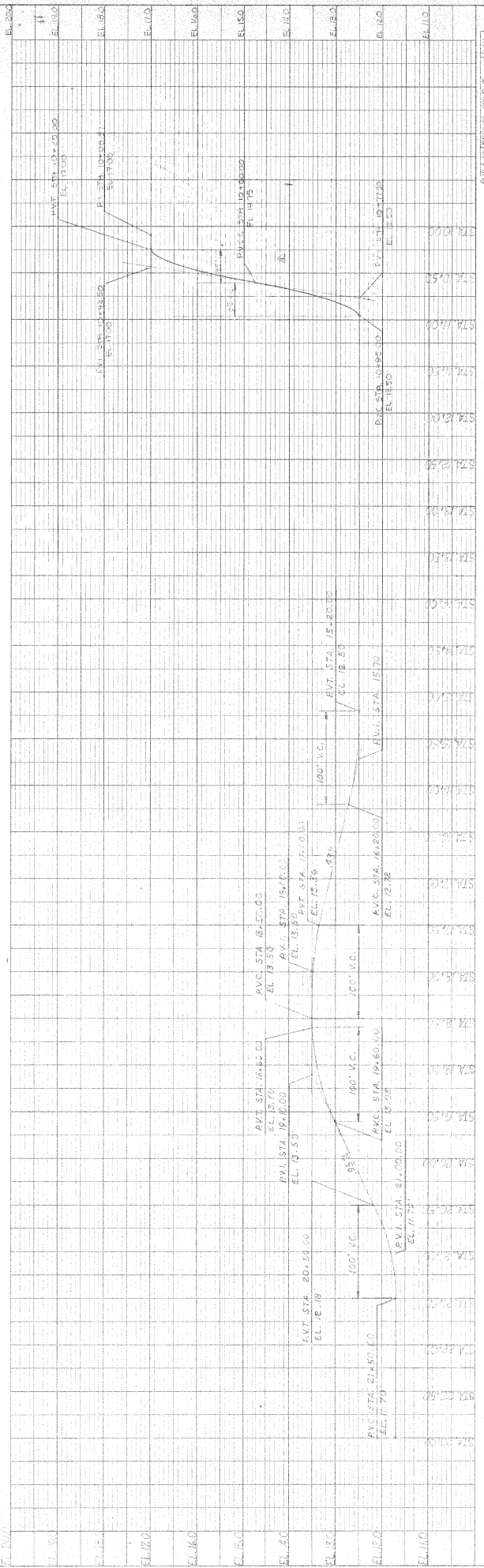
R = 2124'
Δ = 25°01'16"
L = 107.61'
D = 27'-07" - 25"

R = 1398.85'
Δ = 75°00'
L = 6'-08" - 01"
D = 4'-05" - 35"

R = 1398.85'
Δ = 62°08' - 01"
L = 145.86'
D = 4'-05" - 35"



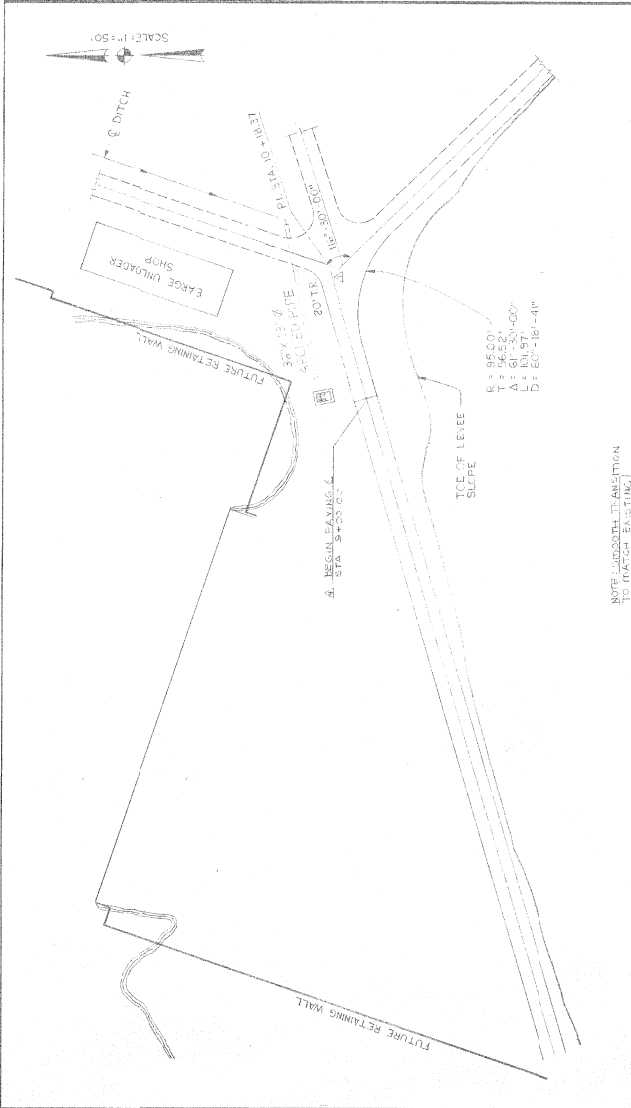
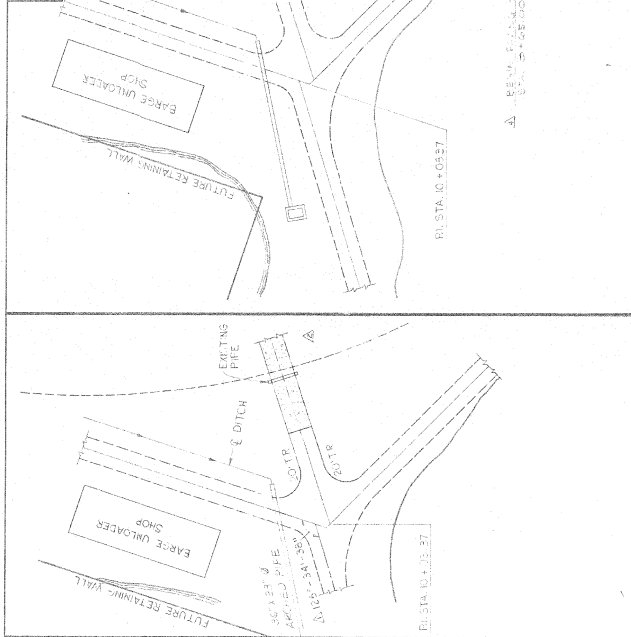
NO.	REVISION



NO.	REVISION

DATE	BY	CHKD.	REVISIONS

SHEET NO.	7
DATE	1/26/88
SPEC. NO.	486



NO.	DATE	REVISION
1		AS SHOWN

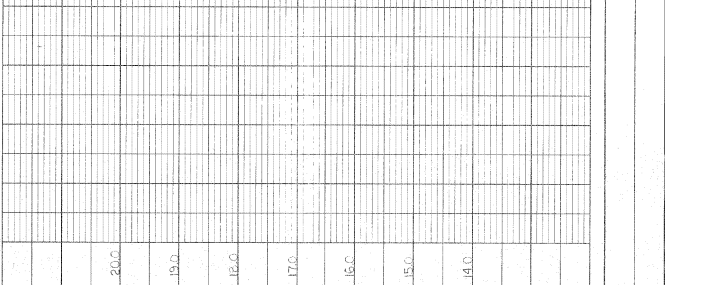
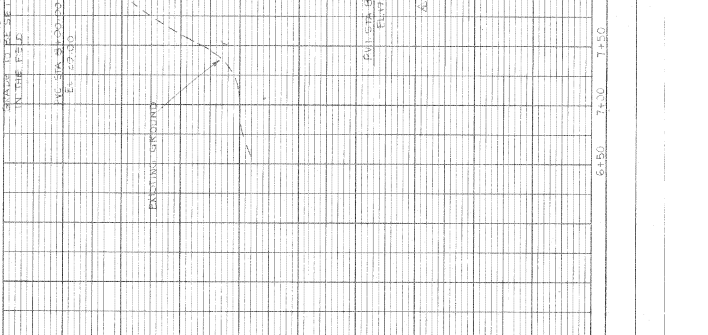
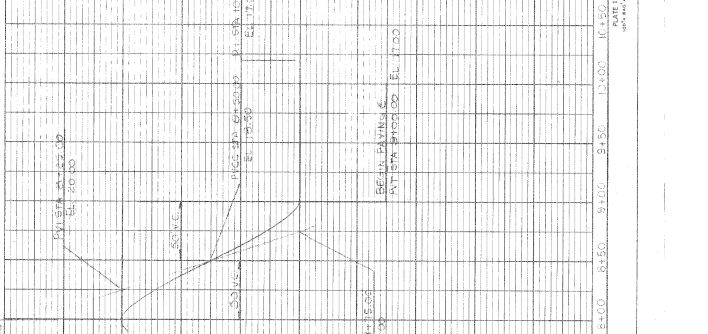
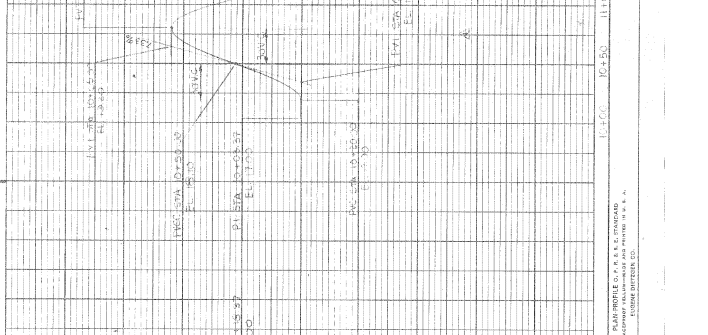
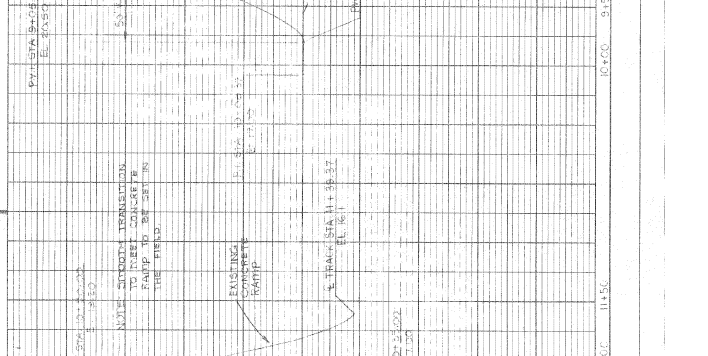
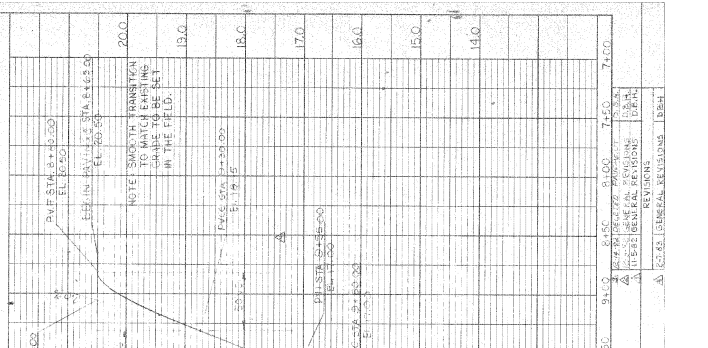
DATE	BY	APP'D

NO.	DATE	REVISION
1		AS SHOWN

NO.	DATE	REVISION
1		AS SHOWN

NO.	DATE	REVISION
1		AS SHOWN

NO.	DATE	REVISION
1		AS SHOWN



NO.	DATE	REVISION
1		AS SHOWN

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1		AS SHOWN

NO.	DATE	REVISION
1		AS SHOWN

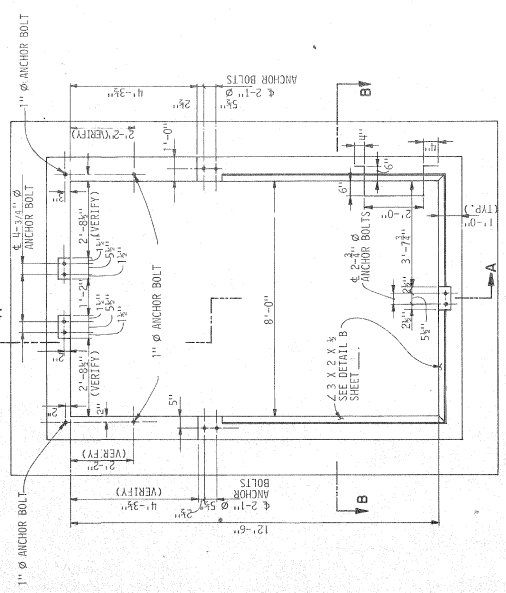
NO.	DATE	REVISION
1		AS SHOWN

NO.	DATE	REVISION
1		AS SHOWN

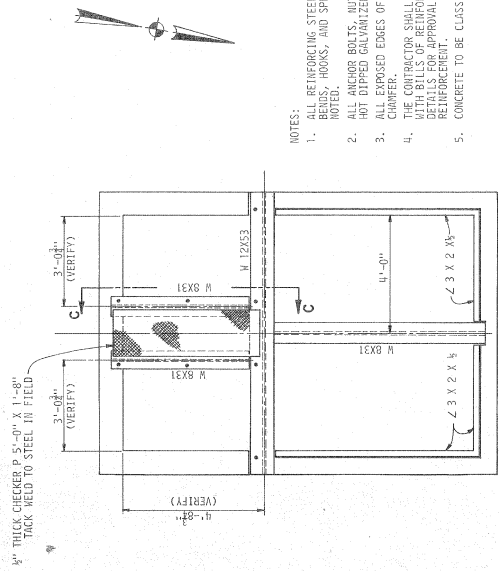
NO.	DATE	REVISION
1		AS SHOWN

NOTE: SMOOTH TRANSITION TO MATCH EXISTING SLOPE FIELD
 NOTE: SMOOTH TRANSITION TO MATCH EXISTING GRADE TO BE SET IN THE FIELD.
 REVISIONS:
 1. REVISION NO. DATE
 2. REVISION NO. DATE
 3. REVISION NO. DATE
 4. REVISION NO. DATE
 5. REVISION NO. DATE
 6. REVISION NO. DATE
 7. REVISION NO. DATE

SHEET NO.	6
DATE	10/20/00



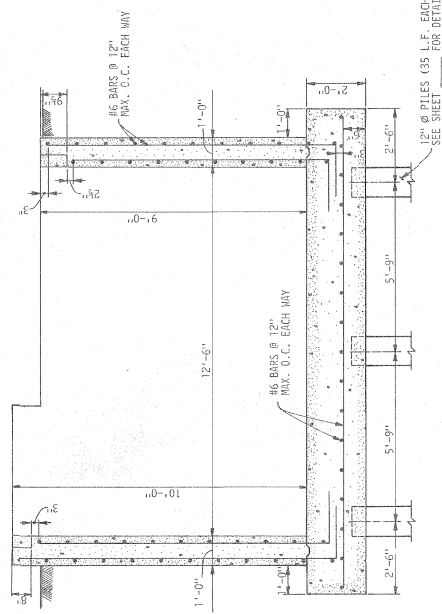
SUMP PLAN CONCRETE & ANCHOR BOLT LOCATIONS



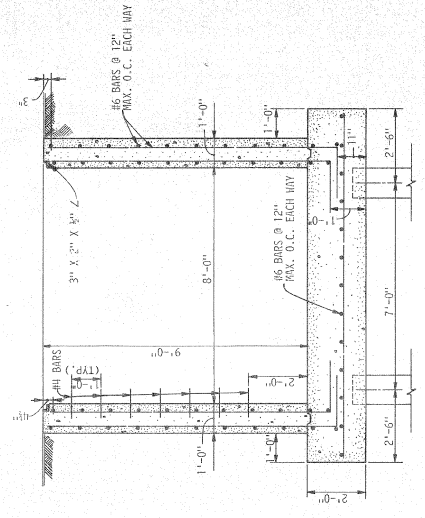
SUMP PLAN STRUCTURAL STEEL DETAILS

SCALE: 3/4" = 1'-0"

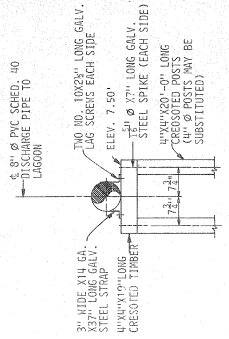
- NOTES:
1. ALL REINFORCING STEEL TO HAVE ACT STANDARD BARS, HOOKS, AND SPLICES UNLESS OTHERWISE NOTED.
 2. ALL ANCHOR BOLTS, NUTS AND WASHERS TO BE HOT DIPPED GALVANIZED.
 3. ALL EXPOSED EDGES OF CONCRETE TO HAVE 1" CHAMFER.
 4. THE CONTRACTOR SHALL PROVIDE THE ENGINEER WITH BILLS OF REINFORCEMENT AND BENDS FOR REVIEW AND APPROVAL PRIOR TO FABRICATING REINFORCEMENT.
 5. CONCRETE TO BE CLASS 1C.



SECTION A-A

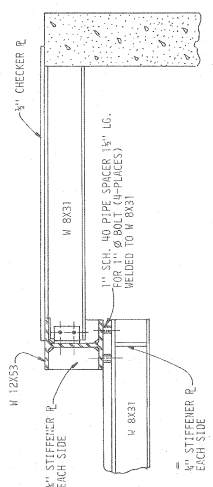


SECTION B-B



LAGOON PIPE SUPPORT

SCALE: 3/4" = 1'-0"
TYPICAL PIPE SUPPORT BENT FOR 50' OF LENGTH INTO LAGOON; 9 REQUIRED-EQUALLY SPACED.



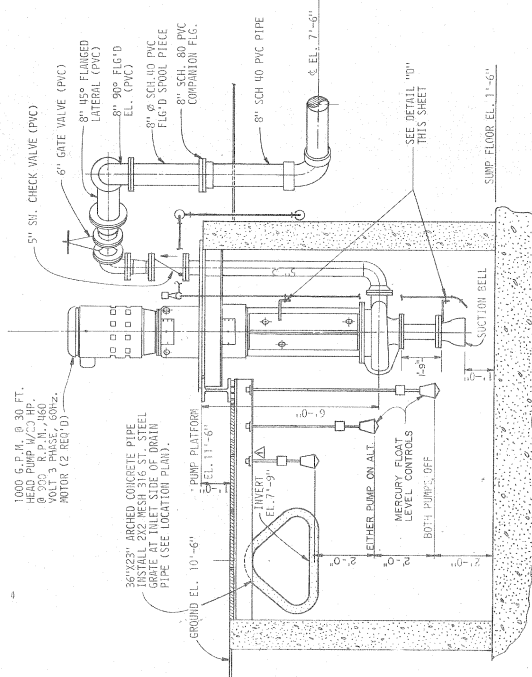
SECTION C-C

SCALE: 1" = 1'-0"

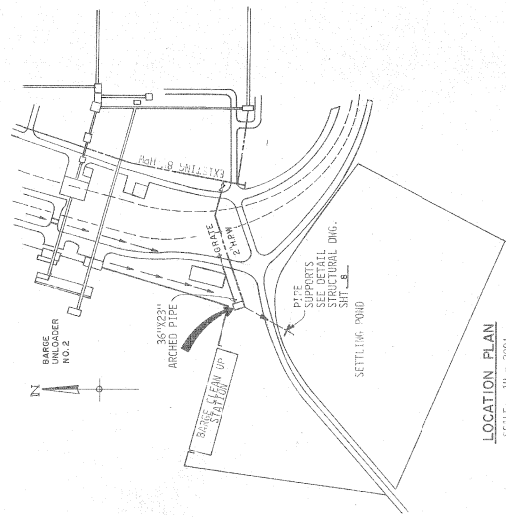
ALABAMA STATE DOCKS	
SLURRY PUMPING STATION (STRUCTURAL)	
DAVID VOLKERT & ASSOCIATES CONSULTING ENGINEERS	
DESIGNED BY	D.B.H.
CHECKED BY	J.L.P.
DATE	

REVISIONS	

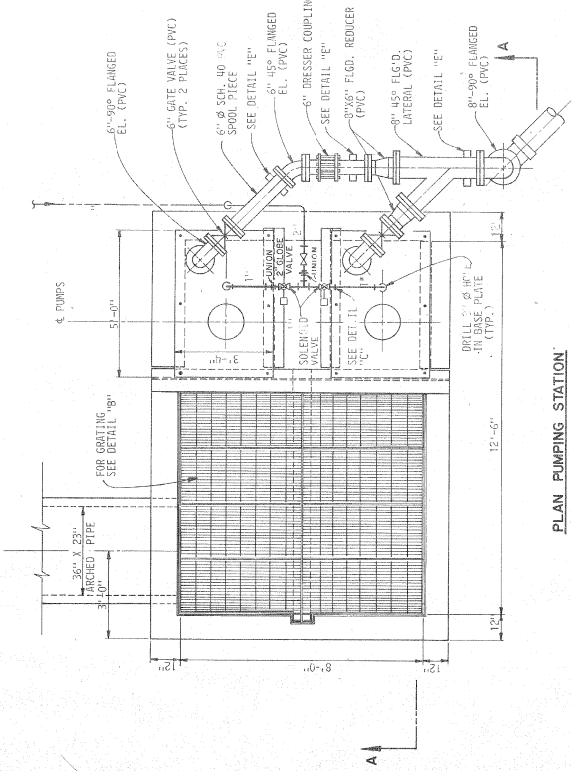
AFE	SPEC	SHEET
NO.	NO.	NO.
1469	486	9



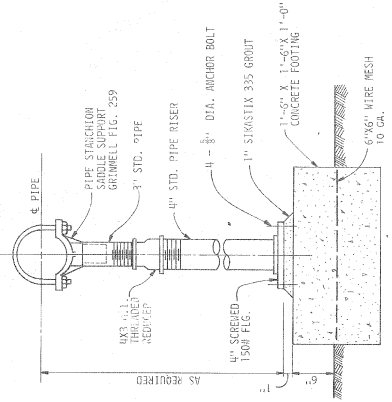
SECTION A-A'
SCALE: 1/4" = 1'-0"



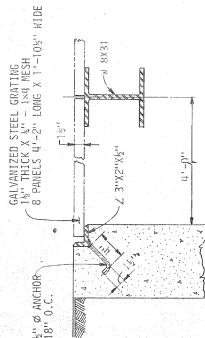
LOCATION PLAN
SCALE: 1" = 200'



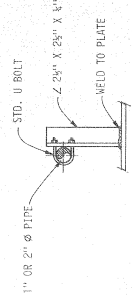
PLAN PUMPING STATION
SCALE: 3/4" = 1'-0"



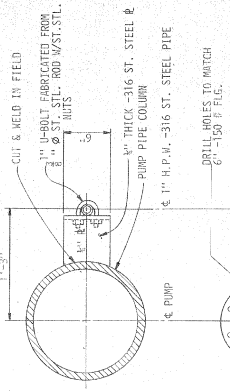
DETAIL 'E' (3 REVD.)
SCALE: 1/2" = 1'-0"



DETAIL 'B'
SCALE: 1/2" = 1'-0"



DETAIL 'C'
TYPICAL THREE PLACES
SCALE: 1/4" = 1'-0"

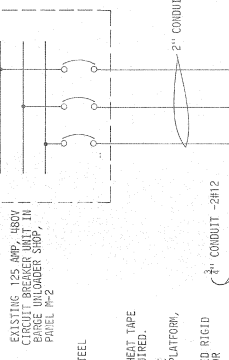


DETAIL 'D'
SCALE: 1/4" = 1'-0"

ALABAMA STATE DOCKS
SLURRY PUMPING STATION
NO. 3 (MECHANICAL)

DAVID VOLKERT & ASSOCIATES CONSULTING ENGINEERS	
DESIGNED BY D.J.E.	TRACED BY R.A.B.
DRAWN BY D.B.M.	CHECKED BY J.J.H.
DATE	DATE
REVISED BY	DATE

SHEET NO.	10
SPEC. NO.	486
A.F.E. NO.	1469

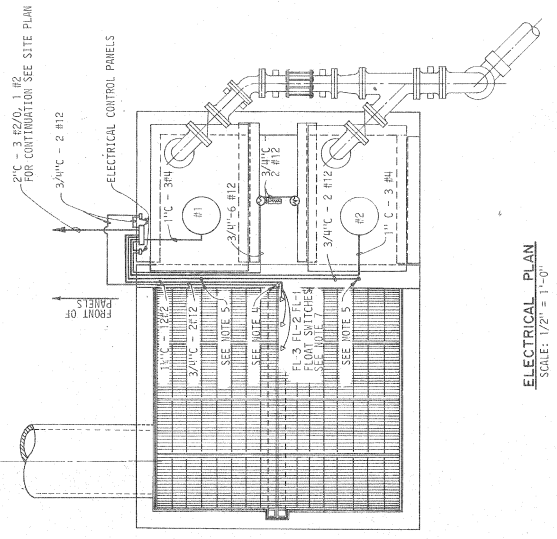
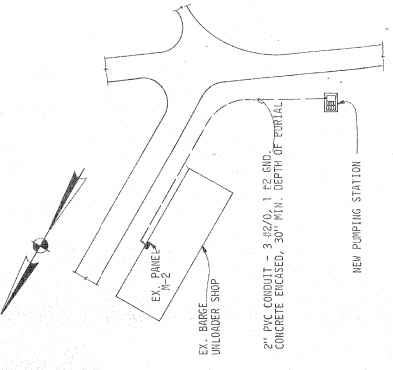


EXISTING 125 AMP, 480V CIRCUIT BREAKER UNIT IN PANEL #2

NOTES:

1. CONTRACTOR SHALL INSTALL 3/4"x20" COPPERWELD GROUND ROD WITH 2/0" ROD ADJACENT TO PANEL. ATTACH BARE COPPER CONDUCTOR TO STRUCTURAL STEEL WITH CAMELL CONNECTIONS.
2. ALL CONDUITS SHALL BE ATTACHED AND SECURED TO THE FLOOR AS SHOWN.
3. ALL FINAL CONNECTIONS TO FLOAT SWITCHES, PUMPS, SOLENOID VALVES AND HEAT TAPE SHALL BE FLEXIBLE WATERTIGHT CONDUIT OR MULTICONDUCTOR CABLE AS REQUIRED.
4. CONTRACTOR SHALL INSTALL 150 WATT HIGH PRESSURE SODIUM LIGHT FIXTURE ON 1 1/2" GALVANIZED RIGID CONDUIT. MOUNTING HEIGHT SHALL BE 8' ABOVE PLATFORM. SEE DETAIL "A" FOR MOUNTING DETAILS.
5. CONTRACTOR SHALL INSTALL 200 WATT HEATING LIGHTS ON 1 1/2" GALVANIZED RIGID CONDUIT. MOUNTING HEIGHT SHALL BE ABOVE PLATFORM. SEE DETAIL "A" FOR MOUNTING DETAILS.
6. ALL ELECTRICAL CONTROL PANELS SHALL BE MOUNTED ON CONTROL PANEL SUPPORT BRACKET.
7. REFER TO MECHANICAL DRAWING FOR MOUNTING DETAILS OF FLOAT SWITCHES.

SITE PLAN
SCALE: 1" = 30'

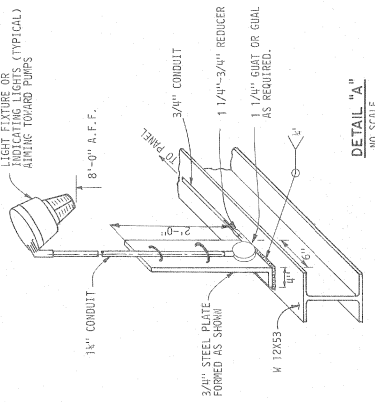


ELECTRICAL PLAN
SCALE: 1/2" = 1'-0"

30 AMP, 2-POLE 480 VOLT FUSEABLE DISCONNECT SWITCH AND 24 HOUR TIMER, IN 3/4" DIA. X 1/2" DIA. STAINLESS STEEL ENCLOSURE

150 WATT H.P. S. HEATING LIGHT FIXTURE

SCHEMATIC
SCALE: NONE



DETAIL "A"
1/80 SCALE

ALABAMA STATE DOCKS

**SLURRY PUMPING STATION NO.3
(ELECTRICAL)**

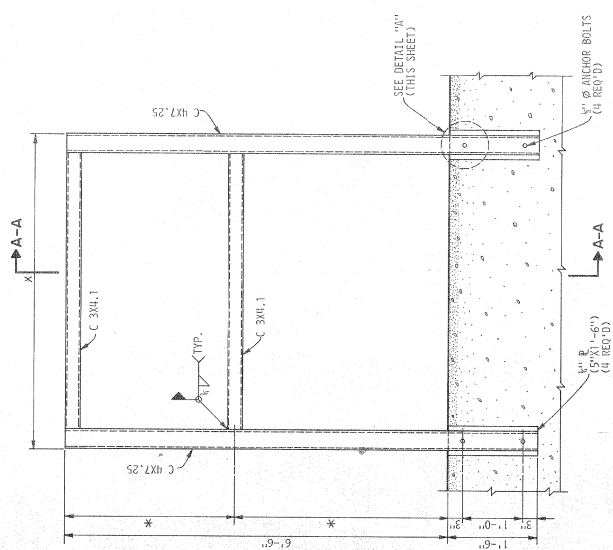
DAVID VOLKERT & ASSOCIATES
CONSULTING ENGINEERS

DESIGNED BY: [] CHECKED: C.M.B.R. DATED: []
DRAWN BY: [] REVISIONS: []

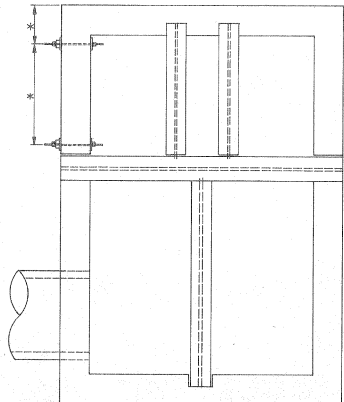
SHEET NO.	11
REC. NO.	486
REV. NO.	1409

△ CONTROL PANELS WILL BE BOLTED TO C CHANNELS AS DIRECTED BY THE ENGINEER.

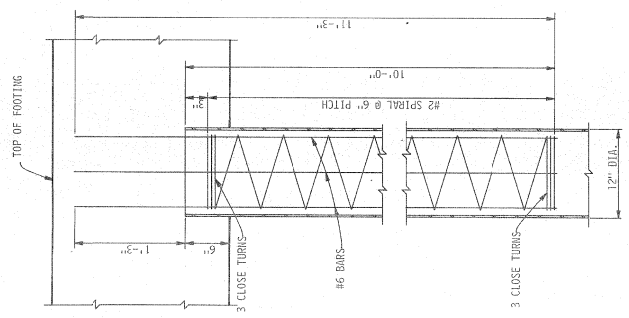
* SPACING WILL BE AS REQUIRED FOR MOUNTING OF CONTROL AND LIGHTING PANELS



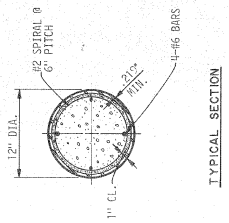
CONTROL PANEL SUPPORT DETAIL



CONTROL PANEL SUPPORT LOCATION



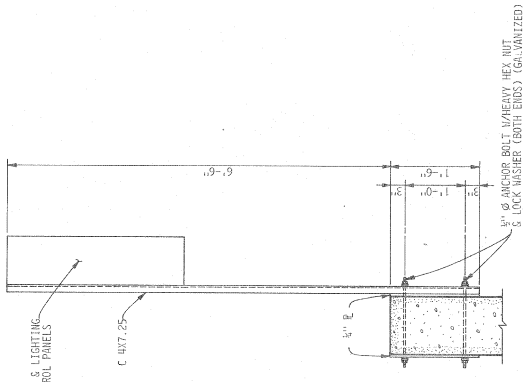
12" C.I.P. CONCRETE PIPE PILE DETAILS



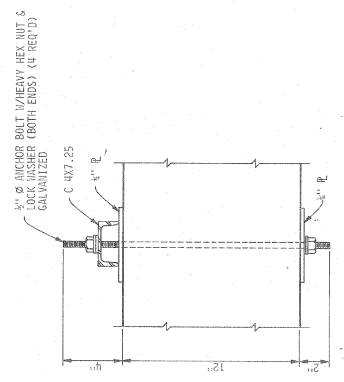
TYPICAL SECTION

- NOTES:
- ALL REINFORCING STEEL TO HAVE A61 STANDARD BENDS, HOOKS, AND SPLICES UNLESS OTHERWISE NOTED.
 - ALL ANCHOR BOLTS, NUTS, AND WASHERS TO BE HOT DIPPED GALVANIZED.
 - CONCRETE TO BE CLASS A TYPE I.C.

SECTION A-A



DETAIL "A"



ALABAMA STATE DOCKS

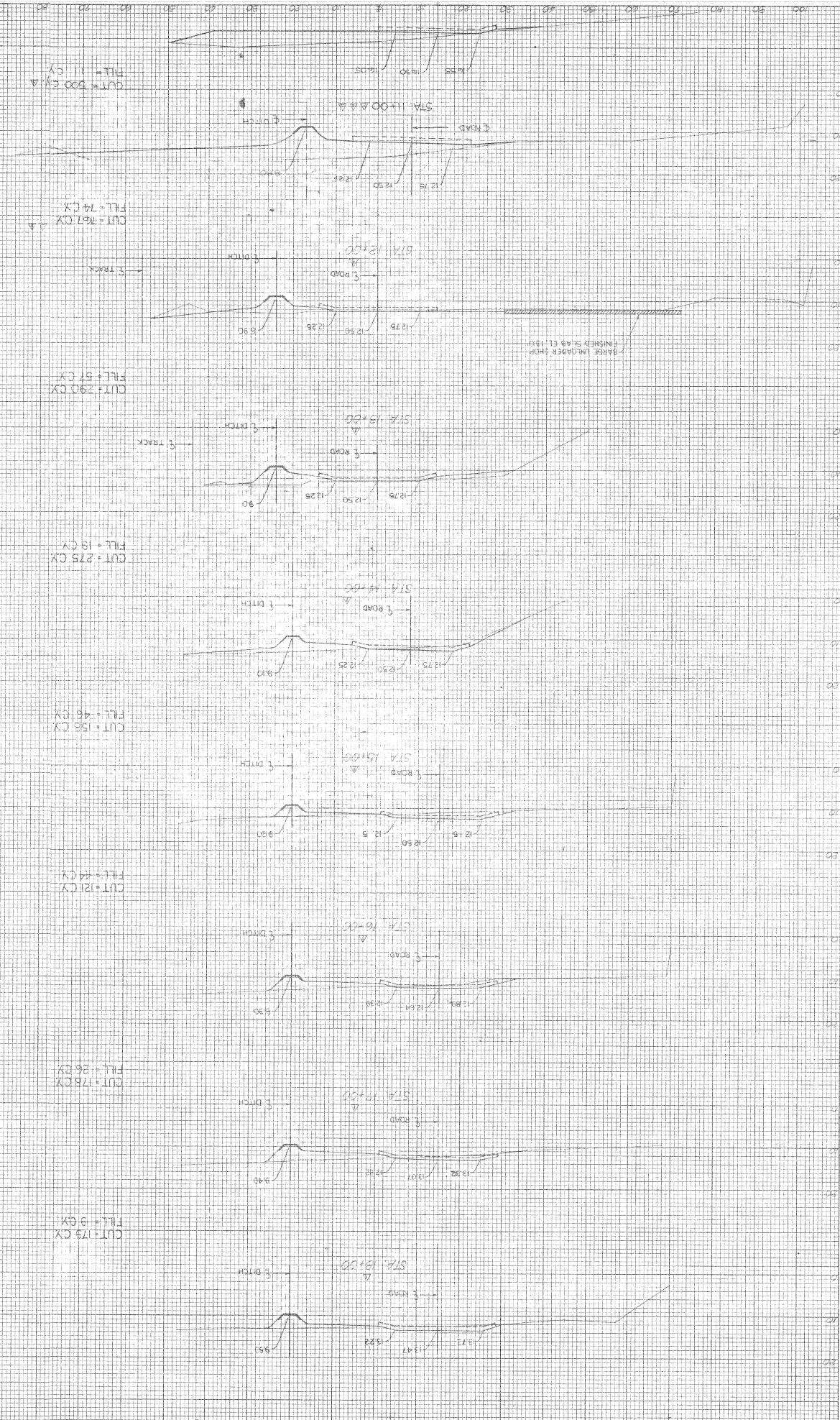
CONTROL PANEL SUPPORT & 12" Ø PIPE DETAILS

DAVID VOLKERT & ASSOCIATES
CONSULTING ENGINEERS

DESIGNED: J.B.H. DRAWN: J.L.P.
CHECKED: DATE: APPROVED: DATE:

REVISIONS	
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SHEET NO.	12
AFE NO.	1429
SPEC. NO.	426



BASELINE "X" X-SECTIONS
 HWE
 PLATE & CROSS SECTION
 45 7058 1000 10 10 10

NO.	DATE	BY	REVISION

NO.	DATE	BY	REVISION

SHEET NO.	13
AFE NO.	1463
SPEC NO.	486

NOTE: TRANSITION DITCH SIDE SLOPES FROM 5:1 TO 1:1 BETWEEN STA. 83+00 & 10+00.

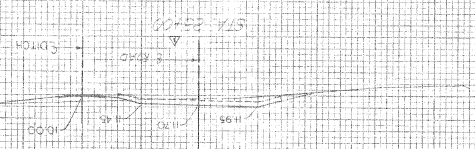
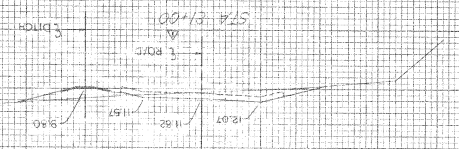
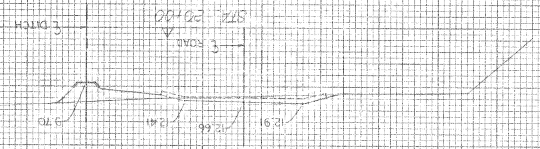
CUT = 104 CY
FILL = 19 CY

CUT = 93 CY
FILL = 9 CY

CUT = 92 CY
FILL = 9 CY

CUT = 89 CY
FILL = 16 CY

TOTAL CUT = 297 CY
TOTAL FILL = 340 CY



F. TRACK

BASELINE 'A' - X - SECTIONS

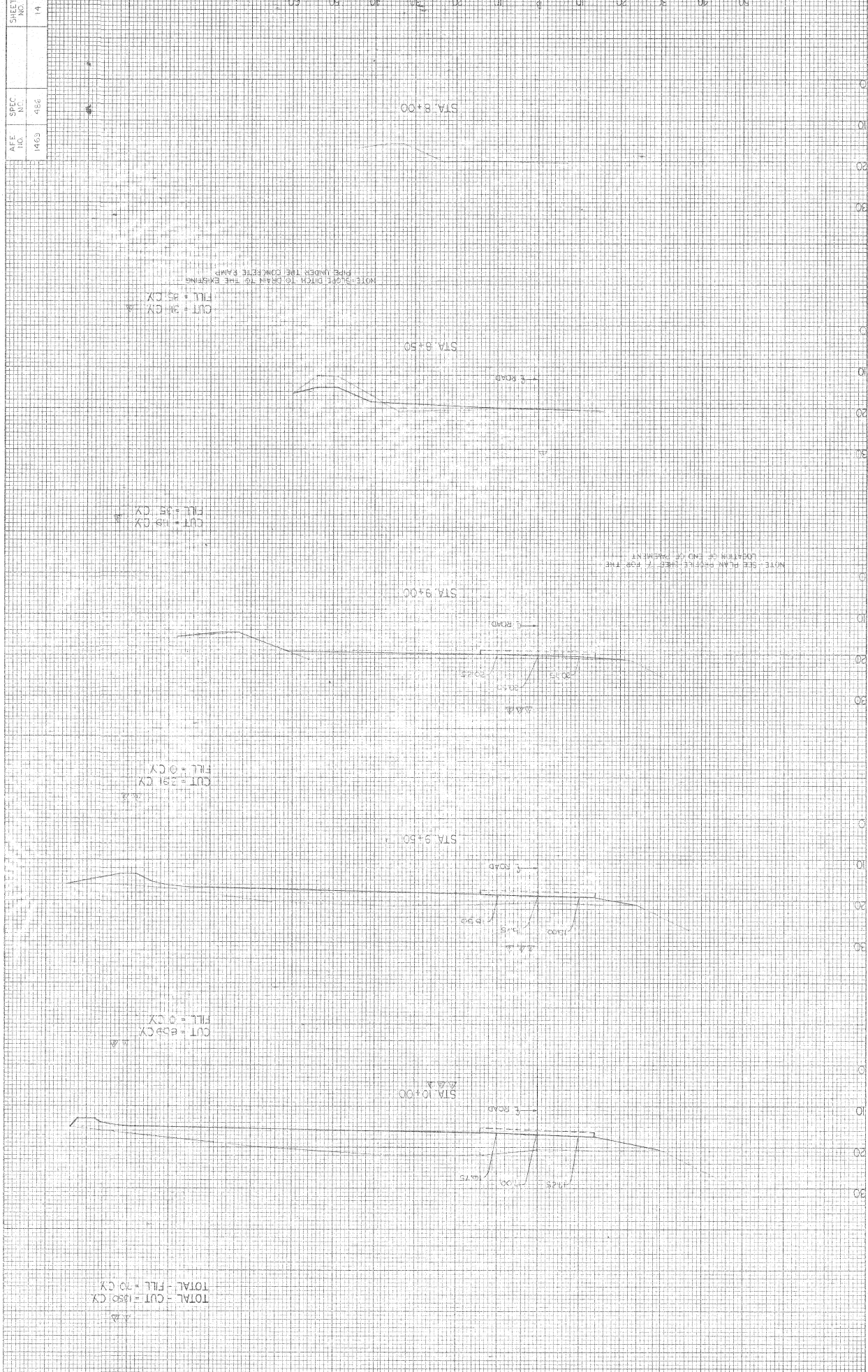
NO.	DATE	BY	REVISIONS
1			GENERAL REVISIONS
2			GENERAL REVISIONS
3			GENERAL REVISIONS

PLATES & CROSS SECTION
MAY 1958
98 1058 1058 1058

NO.	DATE	BY	REVISIONS
1			GENERAL REVISIONS
2			GENERAL REVISIONS
3			GENERAL REVISIONS

NO.	DATE	BY	REVISIONS
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2			GENERAL REVISIONS
3			GENERAL REVISIONS

SHEET NO.	14
DATE	1963
SPEC. NO.	486



BASELINE 'B' - X - SECTIONS

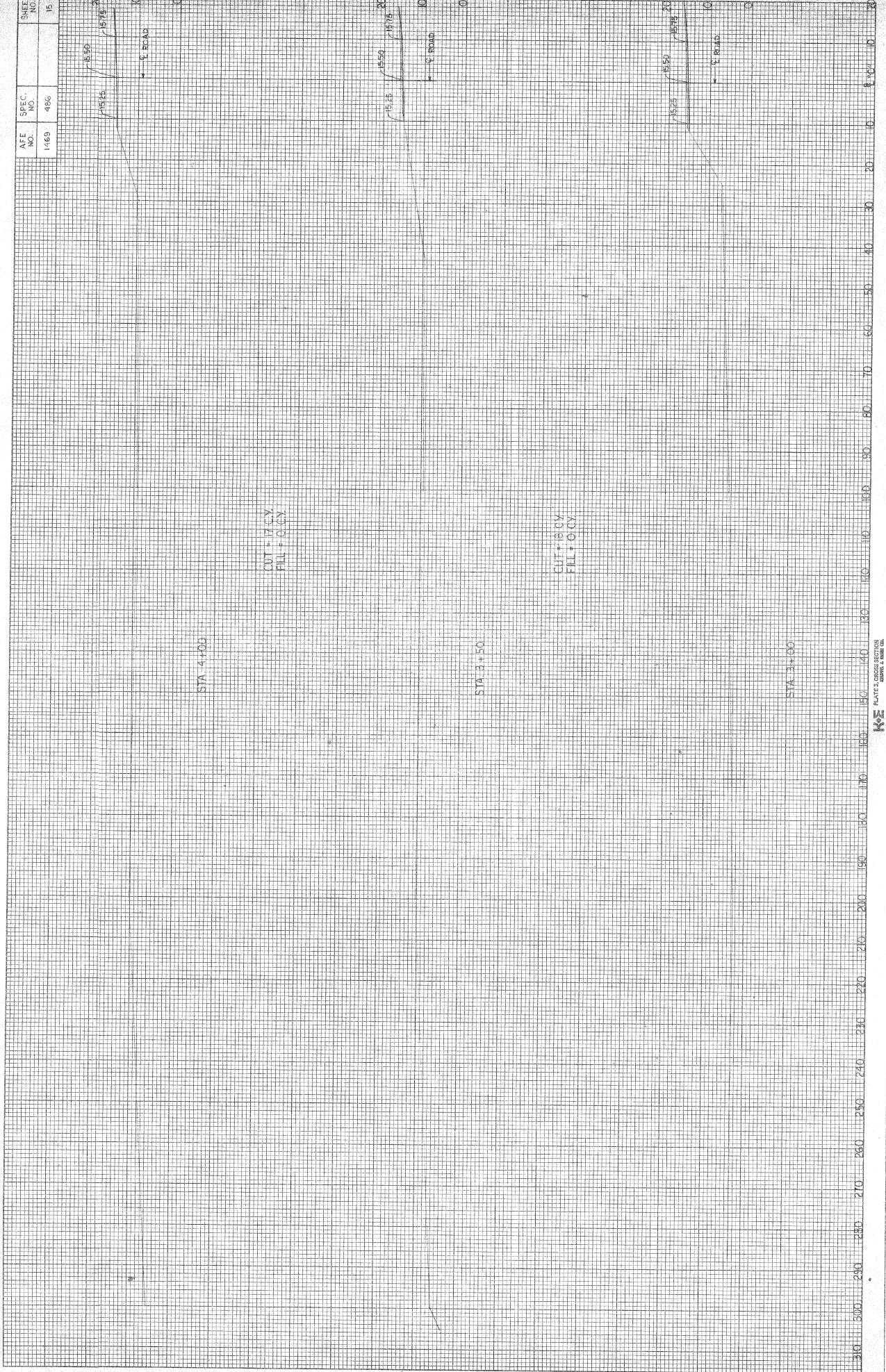
STATE OF OHIO
 DEPARTMENT OF PUBLIC SAFETY
 DIVISION OF HIGHWAYS
 COLUMBUS, OHIO

DATE OF CROSS SECTION
 10/15/63
 10/15/63

NO.	DATE	BY

NO.	DATE	BY

SHEET NO.	15
SPEC. NO.	496
A/E NO.	1469



NO.	DATE	BY
FINAL		
REVISION		
DATE		
BY		
NAME		
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BY		
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BY		
NAME		

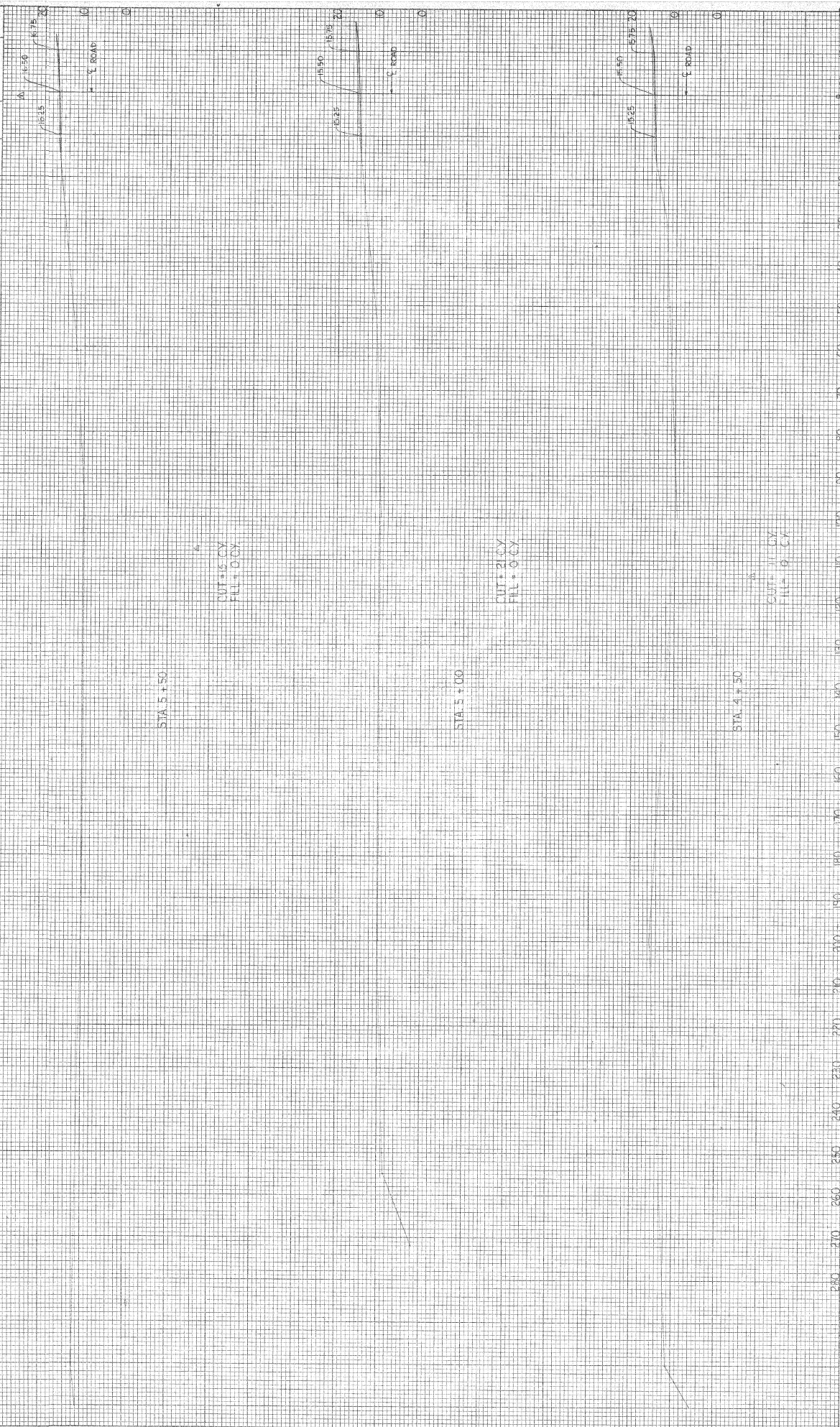
NO.	DATE	BY
ORIGINAL		
REVISION		
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DATE		
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NAME		

BASELINE "C" X-SECTIONS

48 7058 10/11/11

WE PLANT & CROSS SECTIONS

AFE NO.	SPEC NO.	SHEET NO.
1469	486	16



BASELINE "C" X-SECTIONS

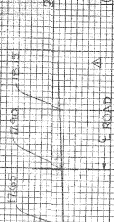
DATE: 3-22-23
DRAWN BY: [Name]
CHECKED BY: [Name]

SCALE: 1" = 40' VERT. 1" = 40' HORIZ.
DATE: 3-22-23
DRAWN BY: [Name]
CHECKED BY: [Name]

NO.	DATE	BY	REVISION

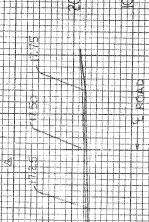
NO.	DATE	BY	REVISION

AFE NO.	SPEC NO.	SHEET NO.
1463	486	17



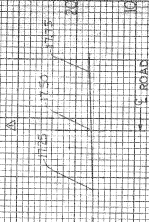
STA 7+00

CUT: 8 CY
FILL: 0 CY



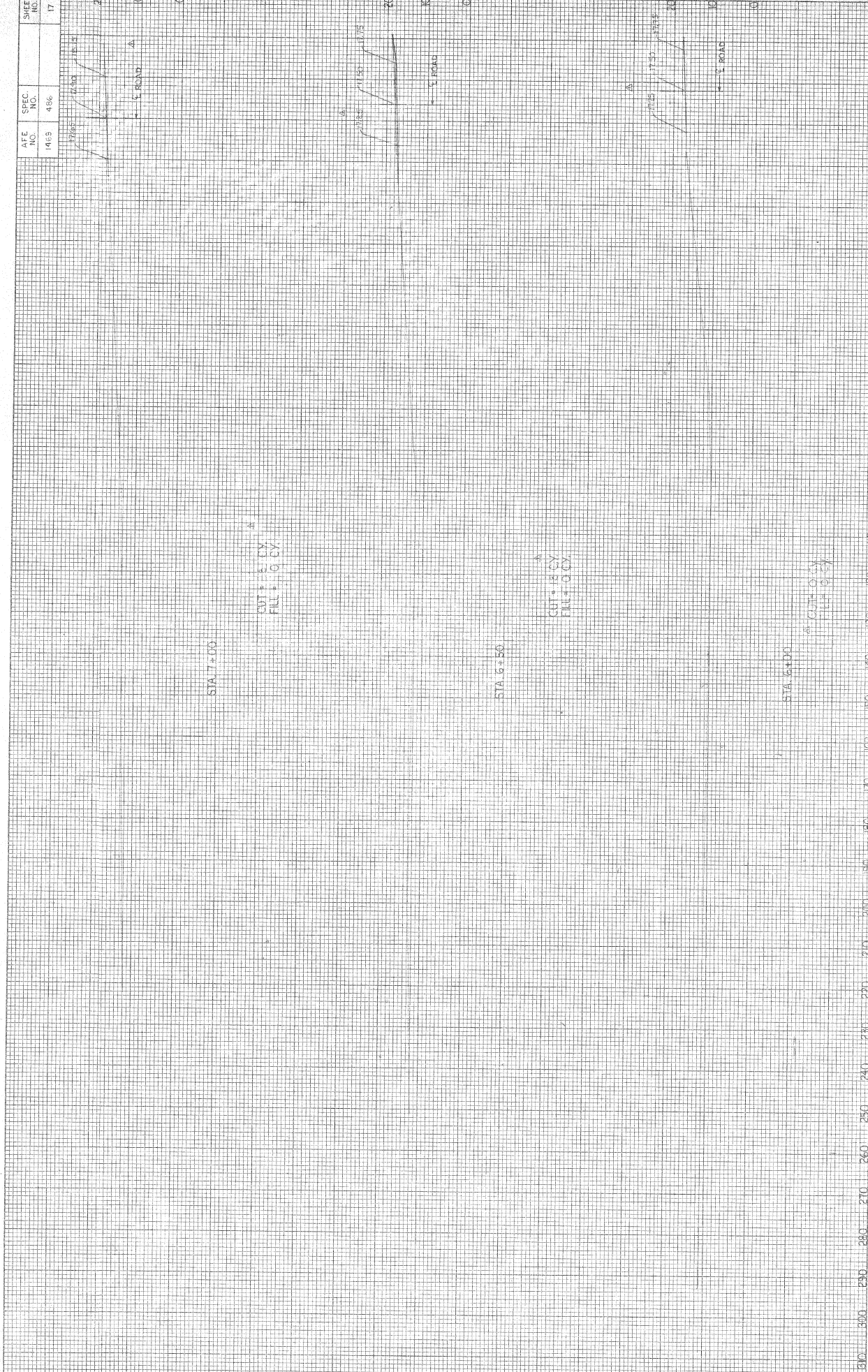
STA 6+50

CUT: 8 CY
FILL: 0 CY



STA 6+00

CUT: 8 CY
FILL: 0 CY



NO.	DATE	BY	REVISION

NO.	DATE	BY	REVISION

BASELINE "C" X-SECTIONS

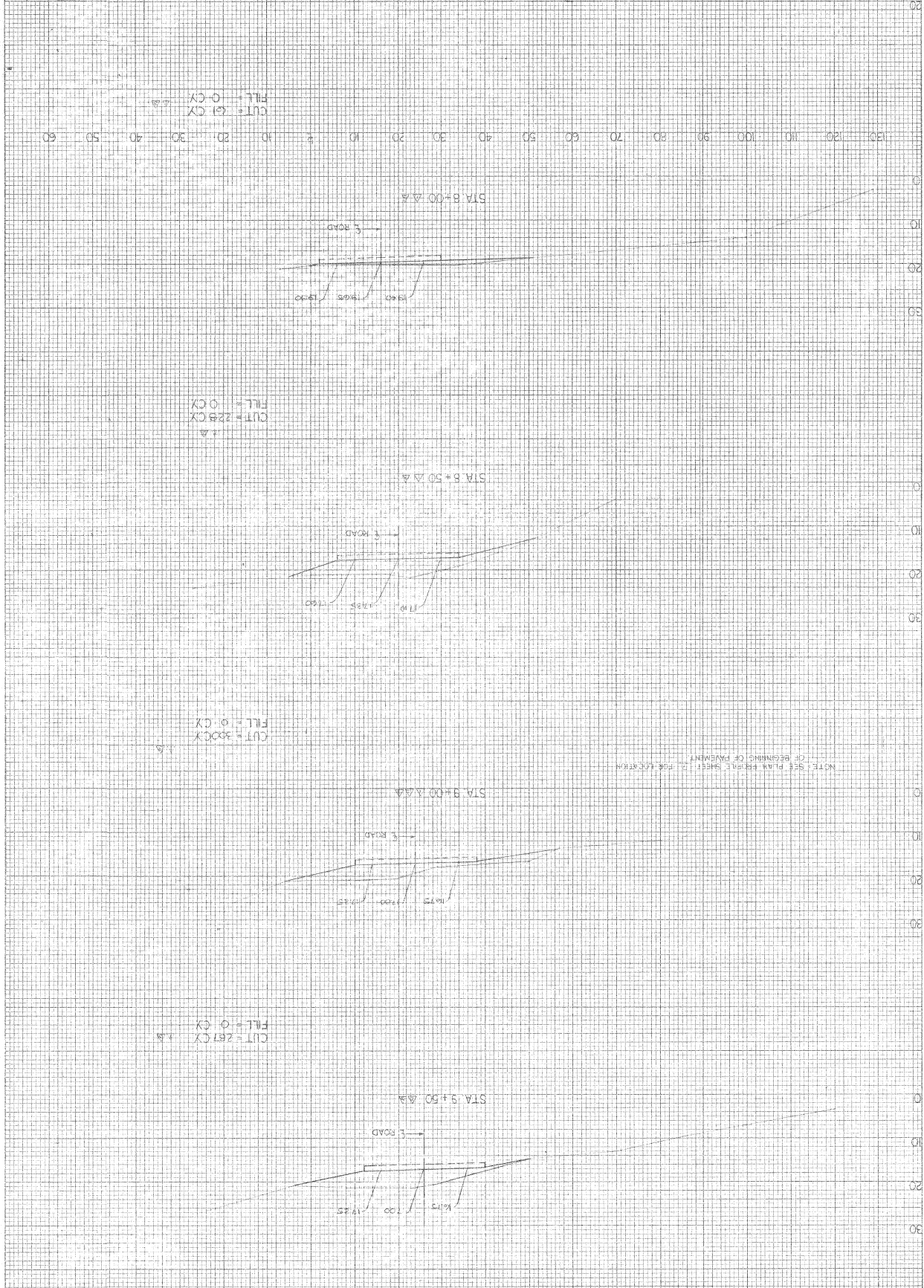
PORTER & ASSOCIATES, INC.

10000 W. 10TH AVENUE, SUITE 100

DENVER, COLORADO 80202

© 1988 PORTER & ASSOCIATES, INC.

SHEET NO.	15
SPEC. NO.	486
AFE NO.	1493



NOTE: SEE PLAN SEPARATE SHEET FOR LOCATION OF BEGINNING OF PAVEMENT

DATE: 10/15/50
 DRAWN BY: [Name]
 CHECKED BY: [Name]

DATE: 10/15/50
 DRAWN BY: [Name]
 CHECKED BY: [Name]

BASELINE "C" X-SECTIONS

NO.	10
AREA CHECKED	
DATE	

NO.	10
DATE	

SHEET NO.	19
DATE	14/08/1986
SPEC NO.	486

TOTAL CUT = 1529 CY
 TOTAL FILL = 0 CY

CUT = 528 CY
 FILL = 0 CY

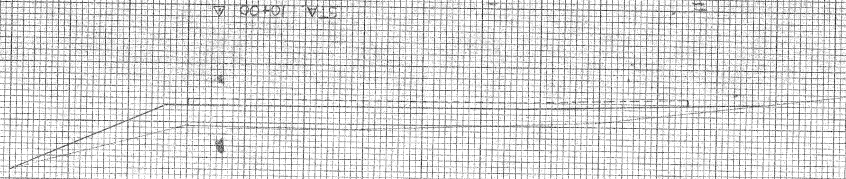


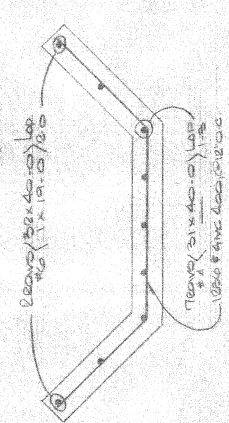
PLATE 4 CROSS SECTION
 48782 1000 1000
 BASELINE "C" X-SECTION

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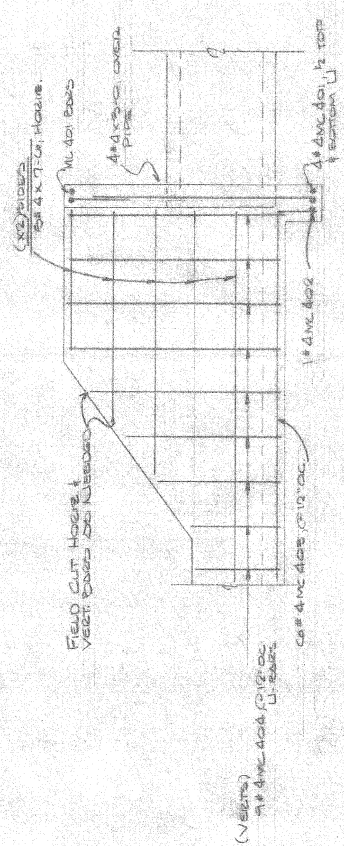
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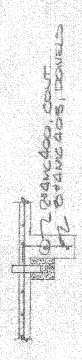
-R1 HEAD-
TYPICAL CONSTRUCTION JOINT



TYPICAL PAVER DISH SECTION



HEAD WALL DETAIL



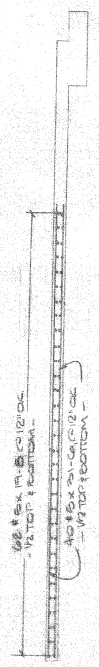
TYPICAL DETAIL

DAVID VOLKERT & ASSOCIATES	
Recommended for Approval	By: DPH
Approved As Submitted	Date: 12-7-82
Approved with Notes	
Disapproved	

APPROVAL IS TO GENERAL LAYOUT ONLY. FIELD LAYOUT SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR. ALL DIMENSIONS SHALL BE AS SHOWN UNLESS OTHERWISE SPECIFIED. APPROVED FOR CONTRACTOR: [Signature]

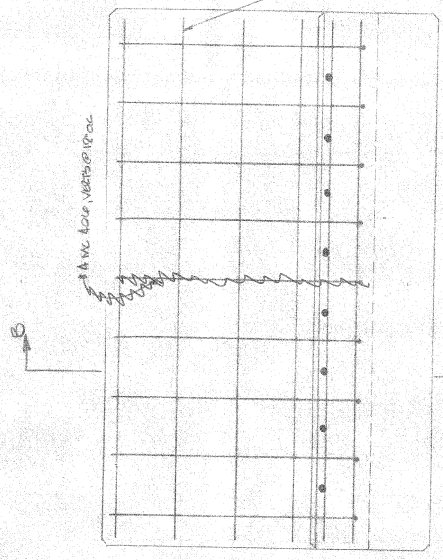
STRUCTURE: CONCRETE	COMPARISONS: NONE
LOCATION: AUSTIN, TEXAS	
TITLE: PAVEMENT	
ARCHITECT: DAVID VOLKERT & ASSOCIATES	
CONTRACTOR: [Name]	
DATE: 12-7-82	ORDER NO. 82-02
CHECKED: [Name]	DATE: [Date]
APPROVED: [Name]	DATE: [Date]
	DWG. NO. 12-1

REVISED	DATE	BY	REASON
1	12/7/82	DPH	ISSUED

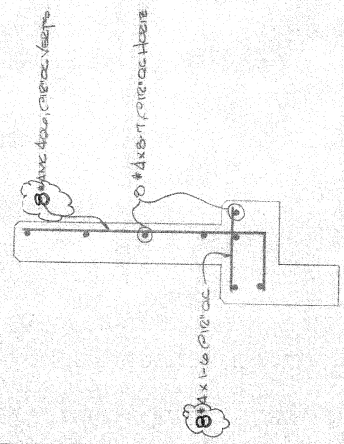


Ramp shall not be removed since Barge Unloader Access Road grade was raised to match existing ground. Refer to letter dated Dec. 3, 1982.

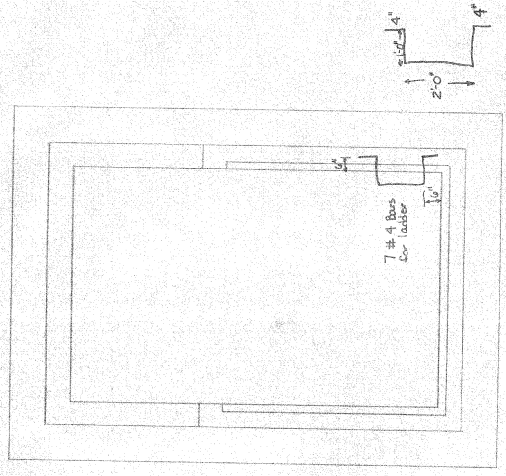
RAMP DETAIL "A"



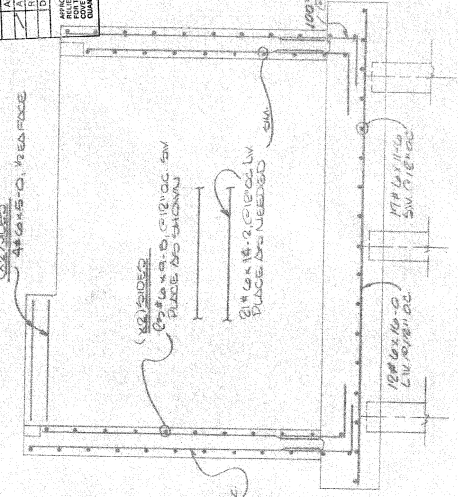
FRONT ELEVATION OF HEAD WALL



SECTION "B-B"



SUMP PLAN



SECTION C-C LONG WALL

DAVID VOLKERT & ASSOCIATES
 Registered Professional Engineer
 Approved and Sealed
 Date: 12-7-82
 Drawing: 12-7-82

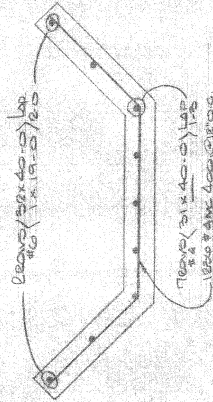
APPROVED FOR CONSTRUCTION OF THIS PROJECT BY THE ALABAMA BOARD OF PROFESSIONAL ENGINEERS. THIS SEAL IS VALID ONLY IN THE STATE OF ALABAMA. CONTRACT NO. 82-052

BAIRD STEEL, INC.
 MOBILE, ALABAMA

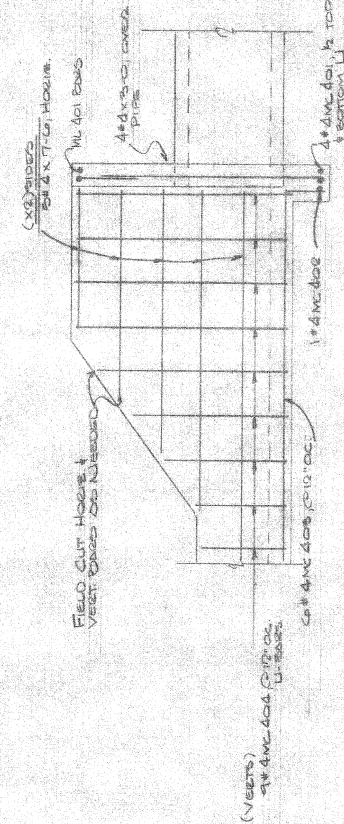
STRUCTURE	ALCOA BARGE UNLOADER
LOCATION	MOBILE, ALABAMA
TITLE	REINFORCEMENT DRAWING
CONTRACTOR	DAVID VOLKERT & ASSOCIATES
DRAWN	DAVID VOLKERT
CHECKED	DAVID VOLKERT
DATE	12-7-82
ORDER NO.	82-052
DWG. NO.	82-052



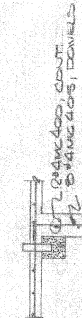
- 2L HEAD -
TYPICAL CONSTRUCTION JOINT



TYPICAL PAVED DITCH SECTION



HEAD WALL DETAIL



- 1 HEAD -
TOWALL DETAIL

DAVID VOLKERT & ASSOCIATES	
Received As Shipped	BY: D.V.
Approved Except As Noted	DATE: 1/23/72
Revised and Resubmit	
Disapproved	

NOTE: CONTRACTOR SHALL BE RESPONSIBLE FOR VERIFYING ALL DIMENSIONS AND CONDITIONS OF ALL MATERIALS AND WORKMANSHIP.

BAIRD STEEL, INC.	
MOBILE, ALABAMA	
STRUCTURE	CONCRETE DITCH & CONCRETE HEAD WALL
LOCATION	US 90, MOBILE, ALA.
TITLE	REINFORCING PLAN
ARCHITECT	DAVID VOLKERT & ASSOCIATES
CONTRACTOR	AMERICAN CONSTRUCTION CO.
DRAWN (SCALE)	DATE
CHECKED	DATE
APPROVED	DATE
ORDER NO.	6007C
DWG. NO.	2-1

REVISIONS	PRINTS ISSUED
NO.	DATE
1	1/23/72