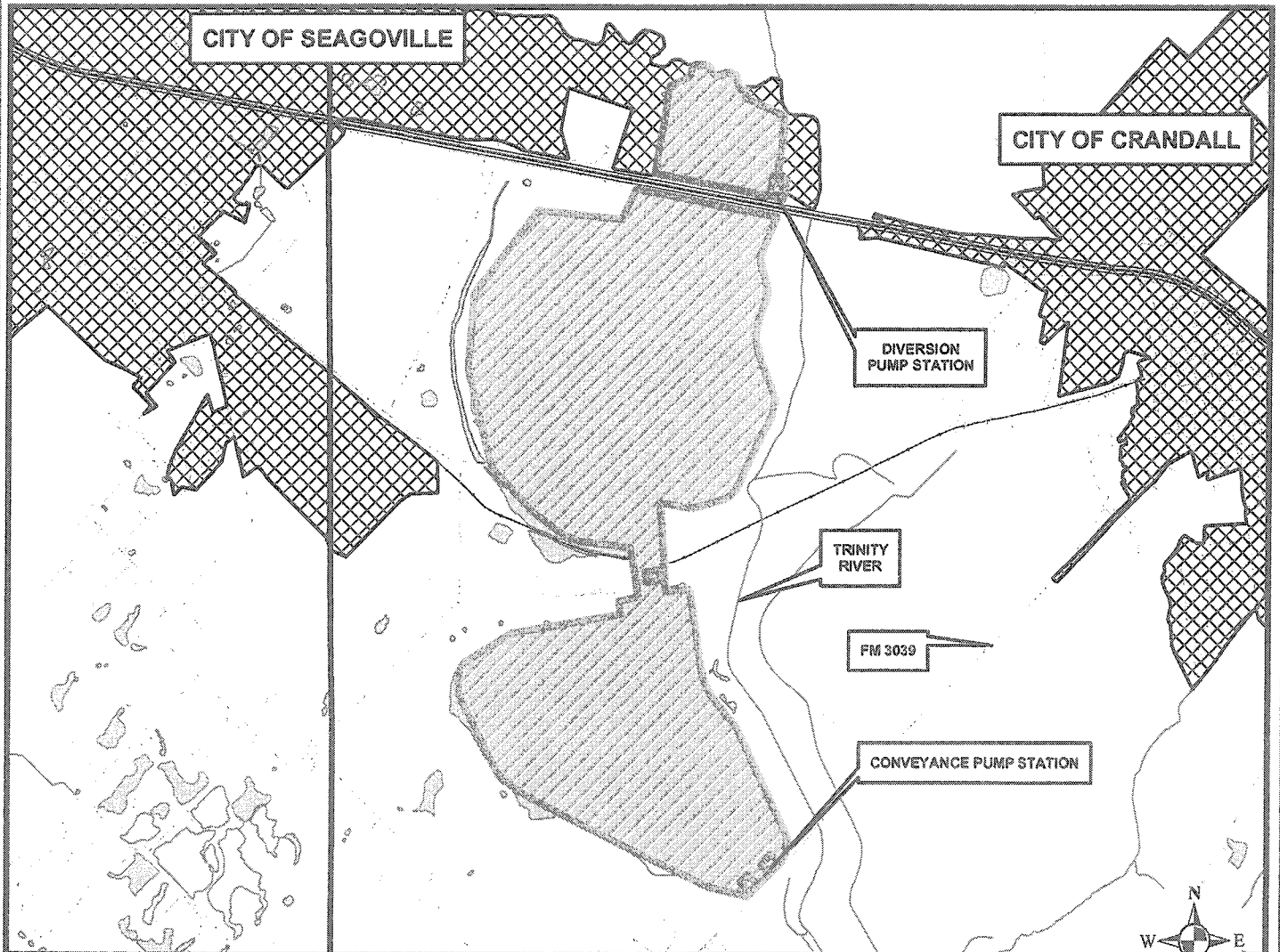
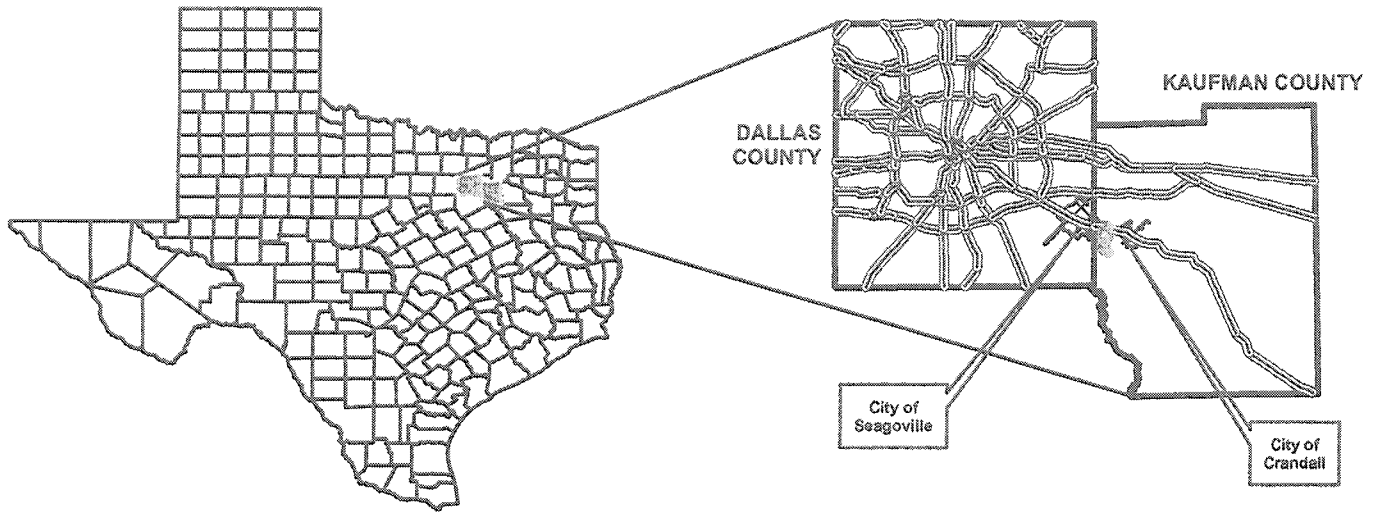


APPENDIX A

FIGURES



 Proposed Project Components

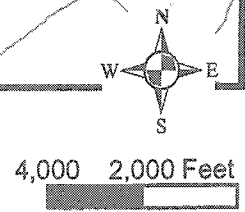
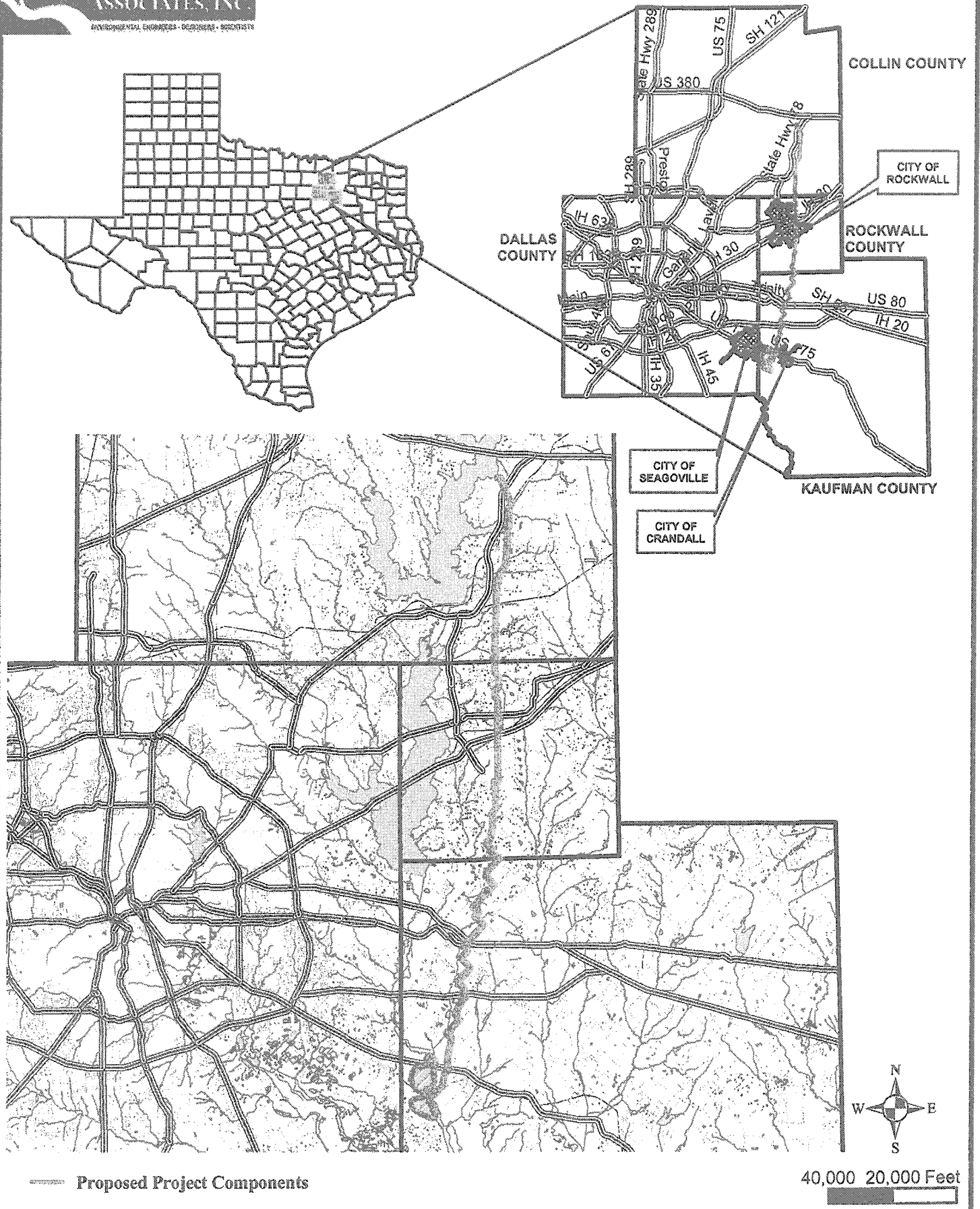


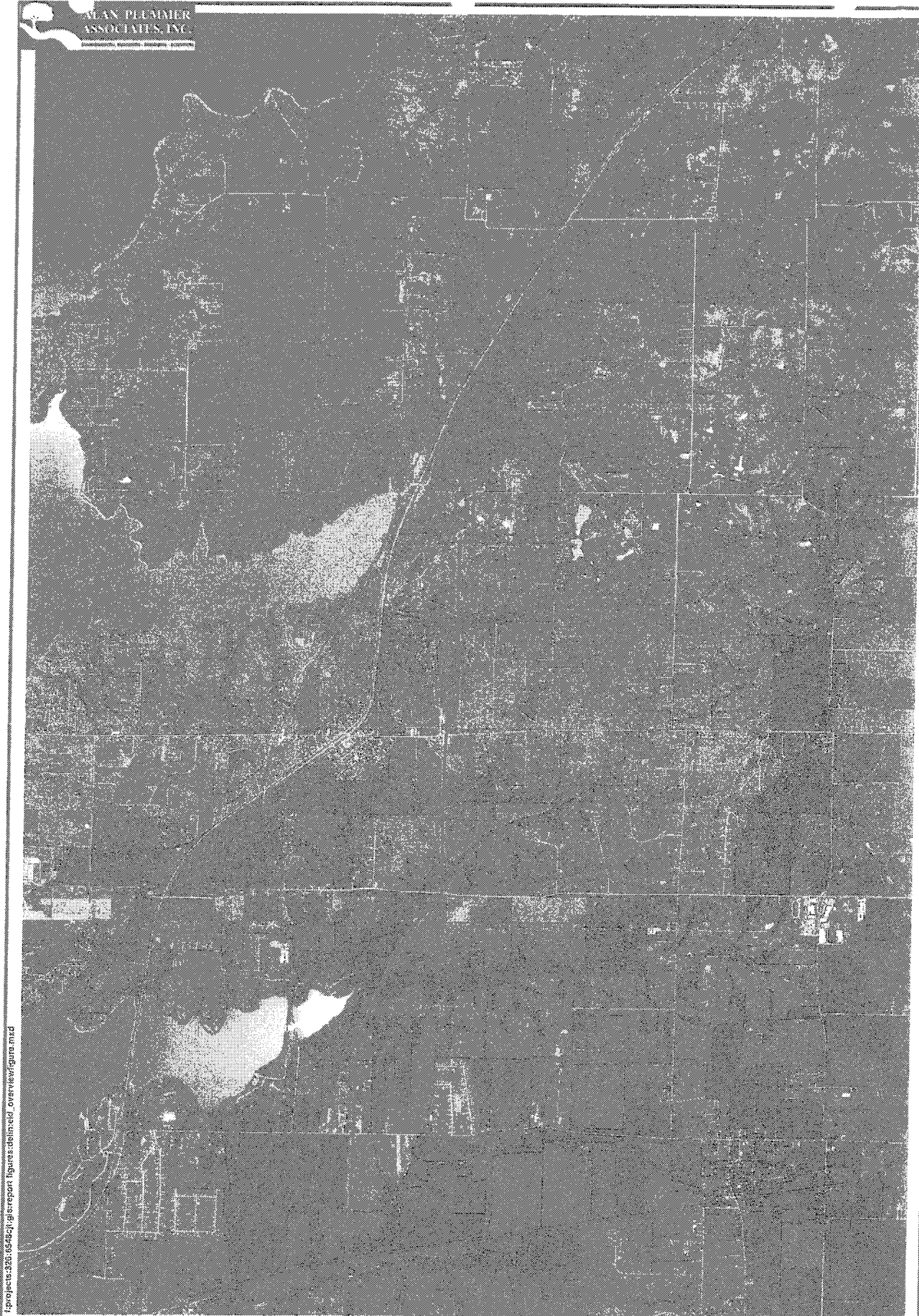
FIGURE 1
VICINITY MAP - PROPOSED CONSTRUCTED WETLAND

f:\projects\326\65\...gis\report figures\delin:figure1_delin.mxd



**FIGURE 2
VICINITY MAP - PROPOSED PIPELINE ROUTE**

E:\projects\326\6548...:report\figures\delin\figure2_delia.mxd

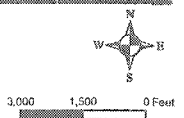


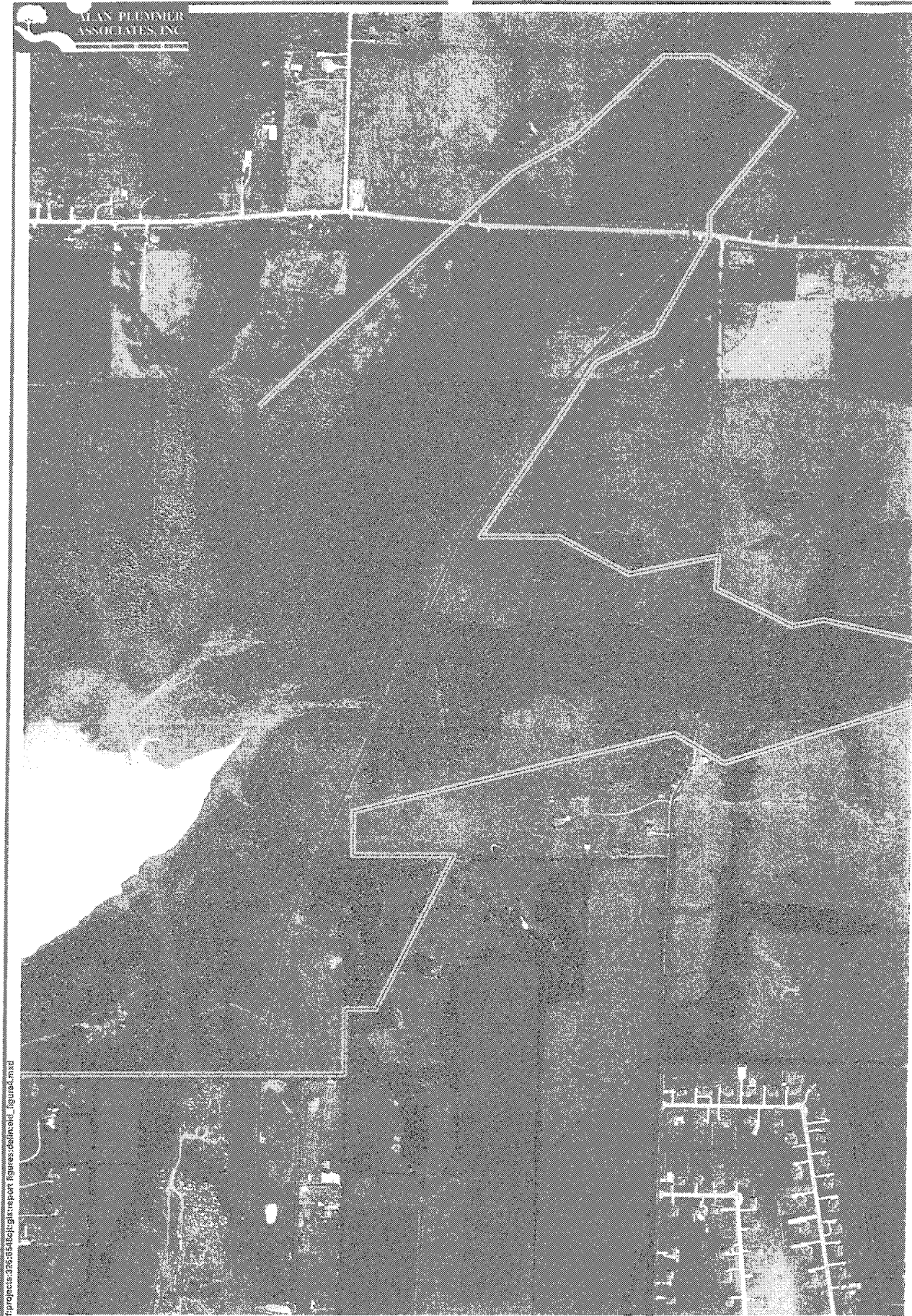
projects:22616549c7d9report figures:delibxhd_overview/figure.mxd

Legend

— PROPOSED PIPELINE ROUTE

FIGURE 3
NORTH TEXAS MUNICIPAL WATER DISTRICT
EAST FORK REUSE PROJECT
LAKE LAVON AREA OVERVIEW



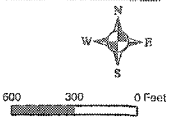


\\projects\2865802\gis\report figures\delincol\figure4.mxd

Legend

- PROPOSED PIPELINE ROUTE
- USACE PROPERTY LINE

FIGURE 4
NORTH TEXAS MUNICIPAL WATER DISTRICT
EAST FORK REUSE PROJECT
PRICE AND GEORGE CREEKS ARM OF LAKE LAVON



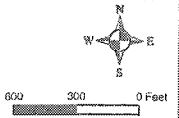
projects\328-6548\GIS\report\figures\deliv\fig5.mxd



Legend

- PROPOSED PIPELINE ROUTE
- USACE PROPERTY LINE

FIGURE 5
NORTH TEXAS MUNICIPAL WATER DISTRICT
EAST FORK REUSE PROJECT
TOM BEAN AND ELM CREEKS ARM OF LAKE LAVON

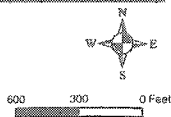


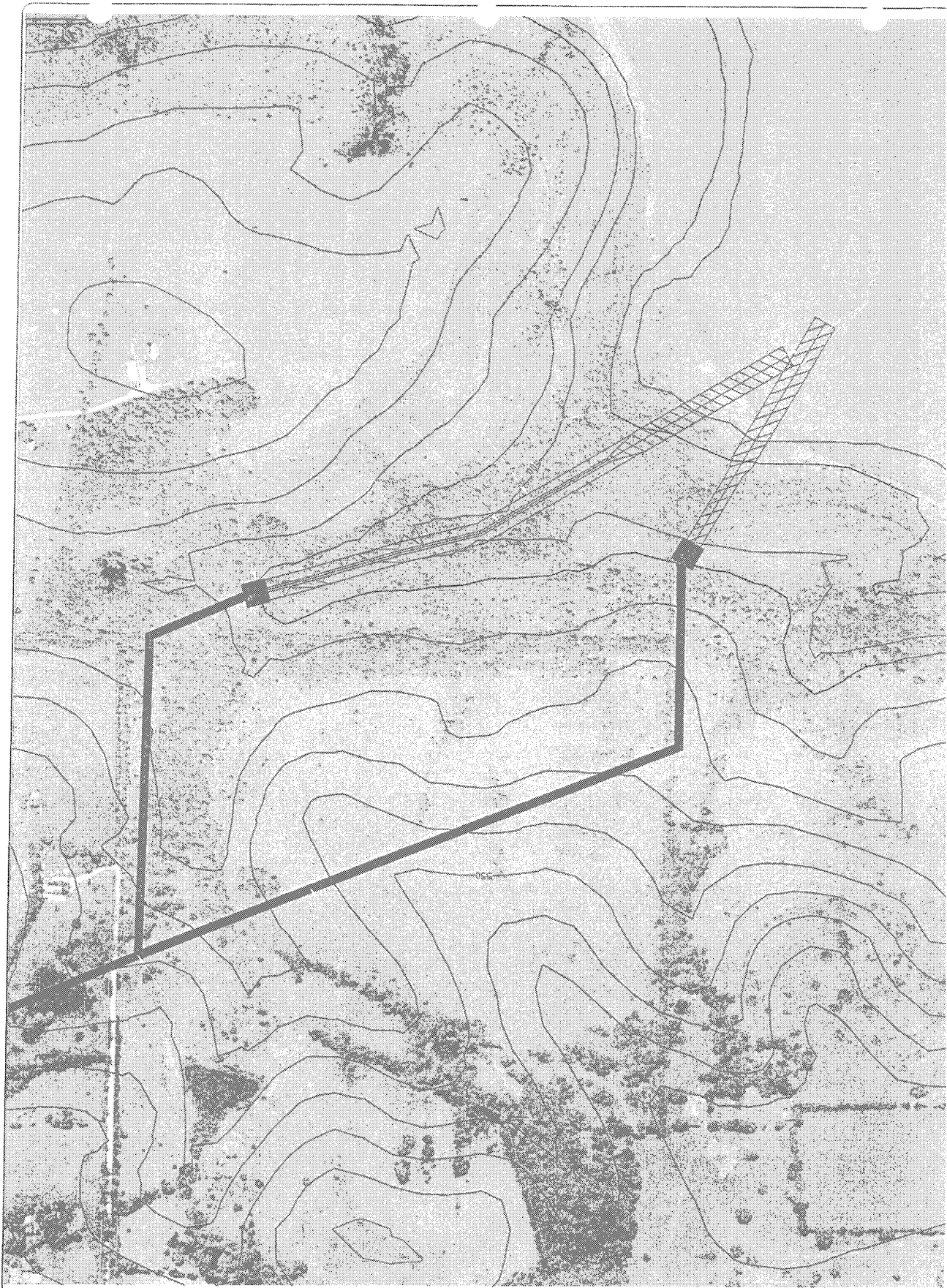
I:\projects\228-6548\cjt\gis\report\figures\delim\delim_figure6.mxd



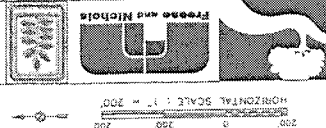
Legend
—— PROPOSED PIPELINE ROUTE
- - - - USACE PROPERTY LINE

FIGURE 6
NORTH TEXAS MUNICIPAL WATER DISTRICT
EAST FORK REUSE PROJECT
TOM BEAN AND ELM CREEKS ARM OF LAKE LAVON





NOT FOR CONSTRUCTION	REVISION	NORTH TEXAS MUNICIPAL WATER DISTRICT																										
<small>THIS IS TO STAY ON DATE 02/09/03 IF IT IS NOT TO BE USED FOR CONSTRUCTION BOOKS OR PAPER PRINTS.</small>		EAST FORK REUSE PROJECT																										
<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 10%;">NO.</th> <th style="width: 15%;">ISSUE</th> <th style="width: 10%;">BY</th> <th style="width: 10%;">DATE</th> <th style="width: 55%;">REASON</th> </tr> </thead> <tbody> <tr> <td> </td> <td> </td> <td> </td> <td> </td> <td> </td> </tr> <tr> <td> </td> <td> </td> <td> </td> <td> </td> <td> </td> </tr> <tr> <td> </td> <td> </td> <td> </td> <td> </td> <td> </td> </tr> </tbody> </table>	NO.	ISSUE	BY	DATE	REASON																<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 10%;">SYMBOL</th> <th style="width: 90%;">DESCRIPTION</th> </tr> </thead> <tbody> <tr> <td style="text-align: center;">—</td> <td>TUNNEL PROPOSED (1400' DIA)</td> </tr> <tr> <td style="text-align: center;">—</td> <td>CREEK CROSSING</td> </tr> </tbody> </table>	SYMBOL	DESCRIPTION	—	TUNNEL PROPOSED (1400' DIA)	—	CREEK CROSSING	FIGURE NOT TO SCALE
NO.	ISSUE	BY	DATE	REASON																								
SYMBOL	DESCRIPTION																											
—	TUNNEL PROPOSED (1400' DIA)																											
—	CREEK CROSSING																											
<small>0 1" Bar is one inch on original drawing, if not one inch on this sheet, subject scale.</small>		PROPOSED OUTFALL LOCATIONS FIG. 7																										



NORTH TEXAS MUNICIPAL WATER DISTRICT
 EAST FORK REUSE PROJECT
 PIPELINE ALIGNMENT STUDY
 LAKE LAVON OUTFALL STRUCTURE
 PLAN AND TYPICAL CHANNEL SECTION
 FIGURE 1

DATE	2/9/2008
BY	SM
CHECKED	SM
DESIGNED	SM
PROJECT	
SHEET	

1 inch on drawing = 10 feet on ground
 1 inch on plan = 100 feet on ground

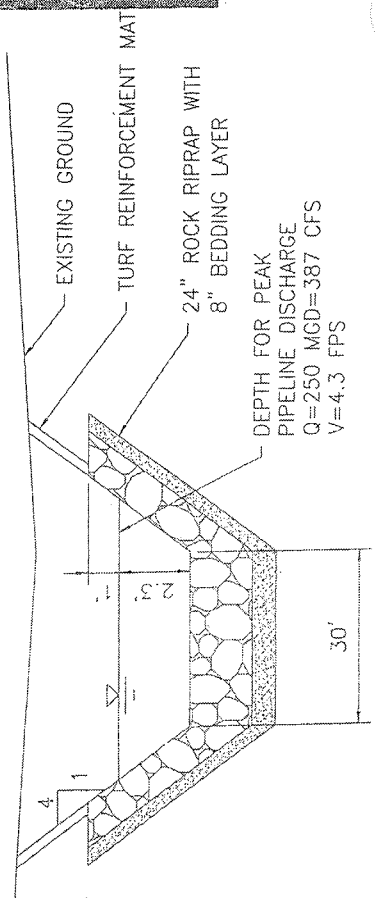
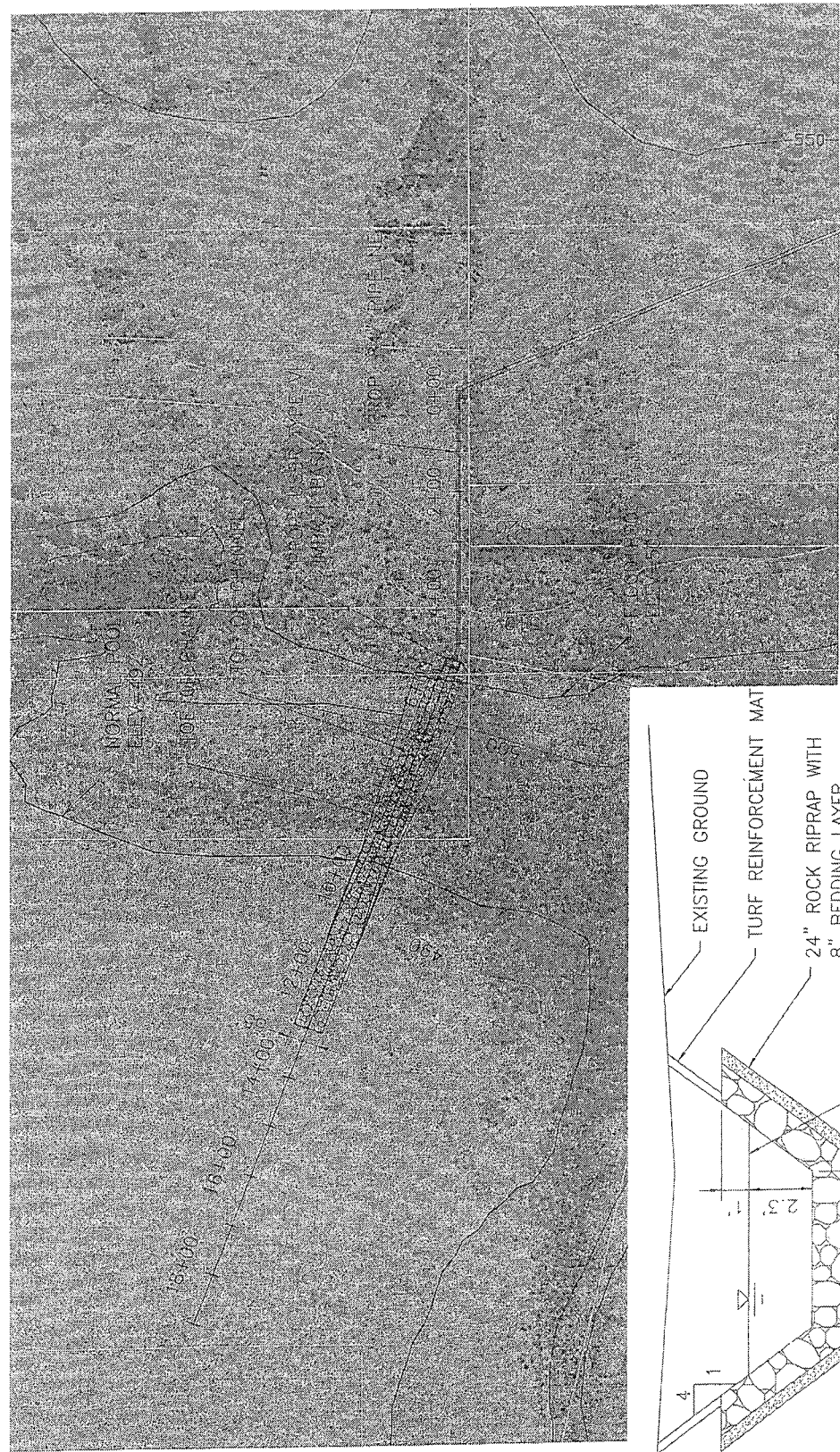


FIGURE 8
 PROPOSED OUTFALL TO LAKE LAVON

PROPOSED CHANNEL
 TYPICAL SECTION
 NOT TO SCALE

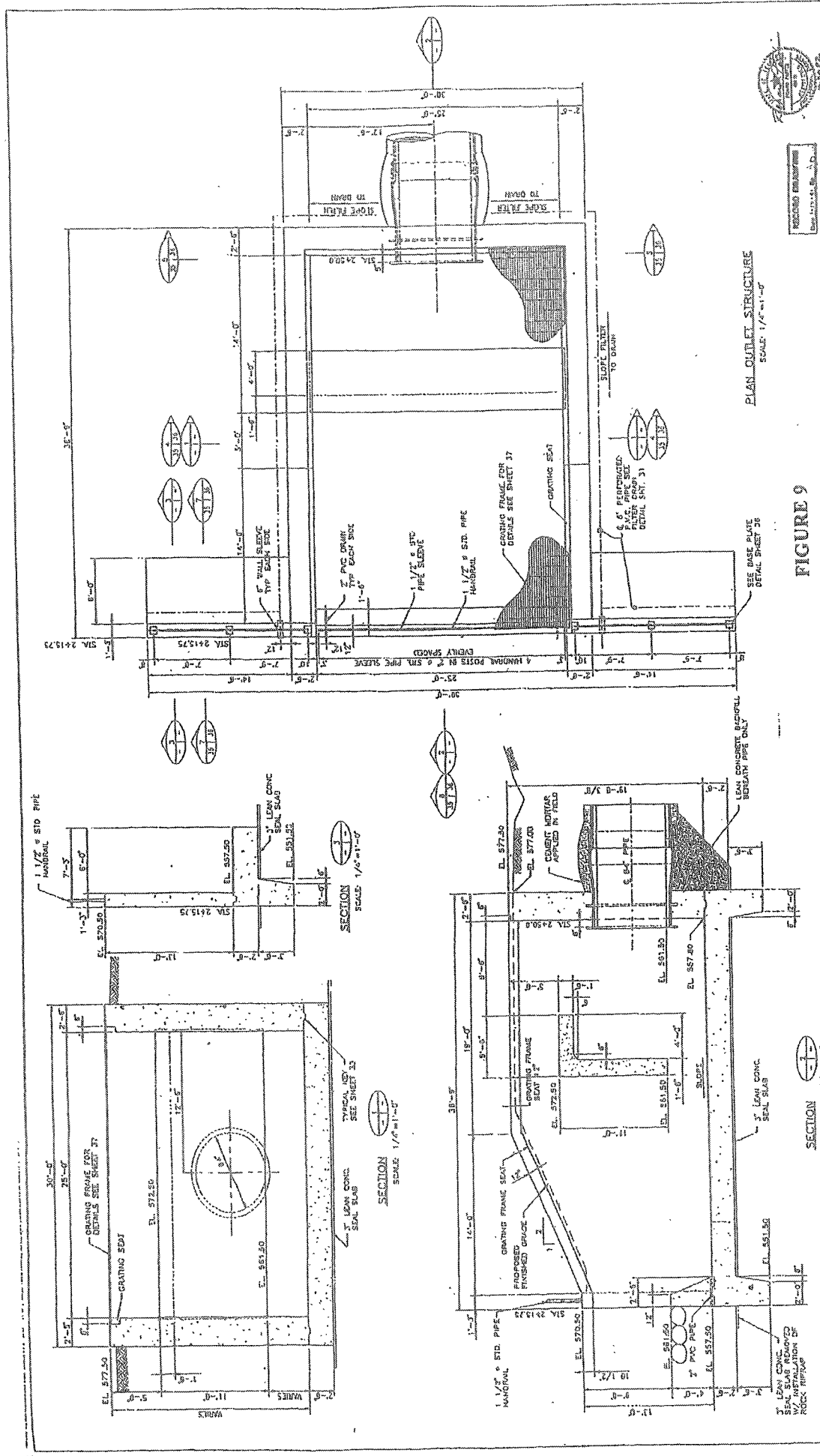


FIGURE 9

USER TYPE STILLING BASIN

OUTLET STRUCTURE
LAYOUT PLAN

SHEET
35 OF 35

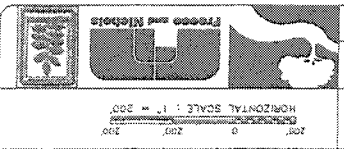
PRESEE AND NICHOLS, INC.
CONSULTING ENGINEERS
P.O. BOX 1000, WASHINGTON, D.C. 20040

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

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

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

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



HORIZONTAL SCALE: 1" = 200'
 VERTICAL SCALE: 1" = 10'

NORTH TEXAS MUNICIPAL WATER DISTRICT
 EAST FORK REUSE PROJECT
 PIPELINE ALIGNMENT STUDY

LAKE LAVON OUTFALL STRUCTURE
 CHANNEL PROFILE

FIGURE 2

DATE	2/27/2008
BY	
CHECKED	
DESIGNED	
IN CHARGE	
PROJECT	
SHEET NO.	
TOTAL SHEETS	

FOR CONSTRUCTION

THIS DRAWING IS THE PROPERTY OF FREED AND NICHOLS ENGINEERS, P.C. IT IS TO BE USED ONLY FOR THE PROJECT AND SITE SPECIFICALLY IDENTIFIED HEREON. IT IS NOT TO BE REPRODUCED, COPIED, OR TRANSMITTED IN ANY FORM OR BY ANY MEANS, ELECTRONIC OR MECHANICAL, INCLUDING PHOTOCOPYING, RECORDING, OR BY ANY INFORMATION STORAGE AND RETRIEVAL SYSTEM, WITHOUT THE WRITTEN PERMISSION OF FREED AND NICHOLS ENGINEERS, P.C.

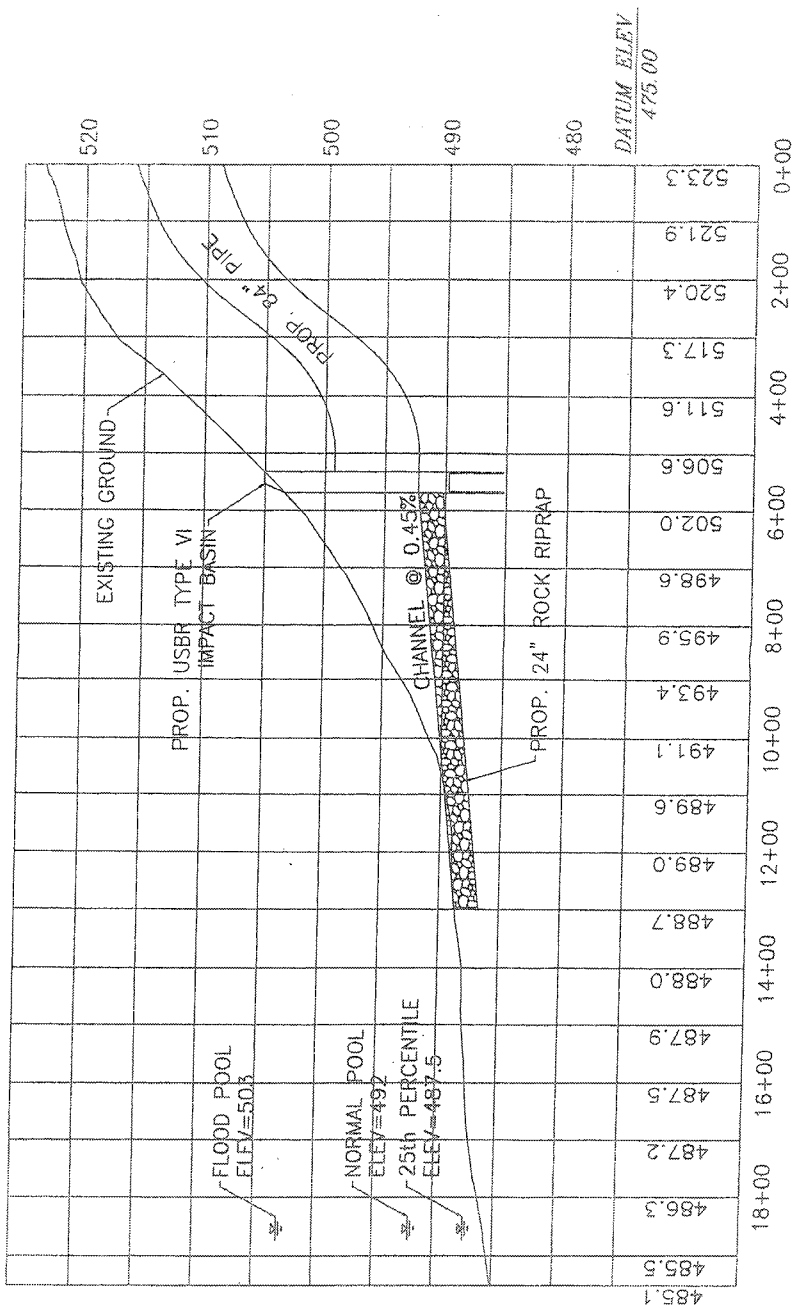
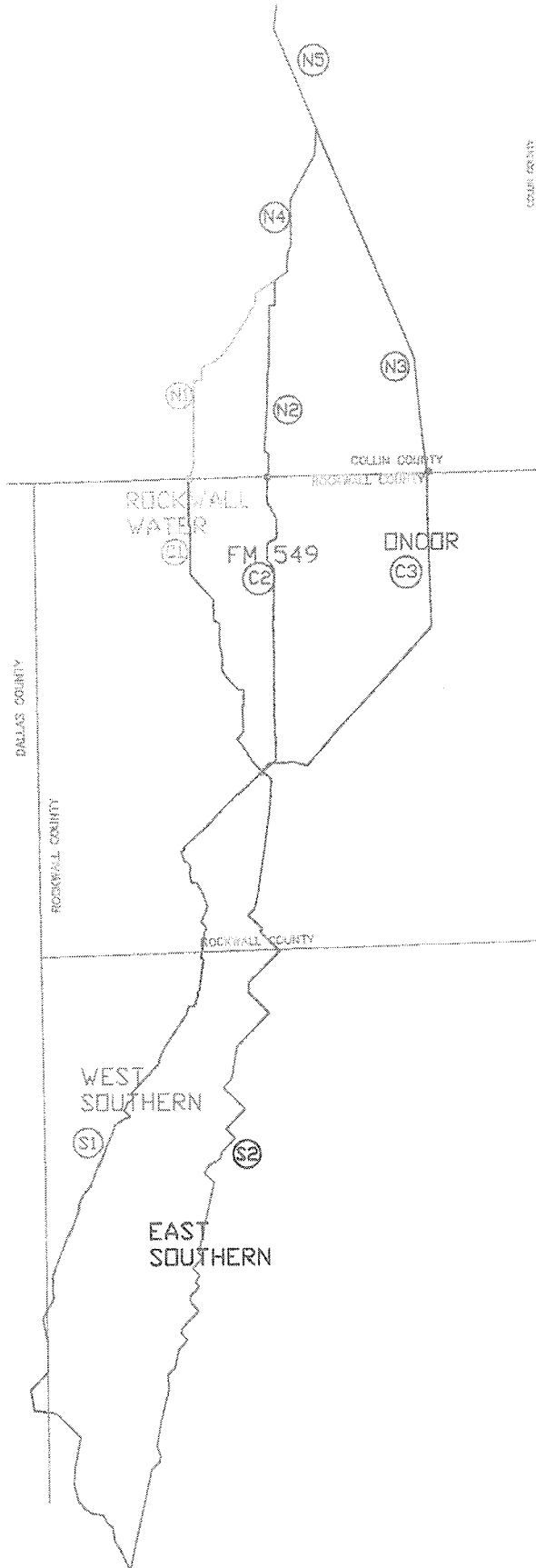


FIGURE 10
 PROFILE OF PROPOSED OUTFALL TO
 LAKE LAVON

Figure 11: Route Definition Map



Route Name & Definition

Option	Route Name	Route Definition
1	Rockwall w/ WS	S1+C1+N1+N4+N5
2	Rockwall w/ ES	S2+C1+N1+N4+N5
3	FM 549 w/ WS	S1+C2+N2+N4+N5
4	FM 549 w/ ES	S2+C2+N2+N4+N5
5	Oncor w/ WS	S1+C3+N3+N5
6	Oncor w/ ES	S2+C3+N3+N5

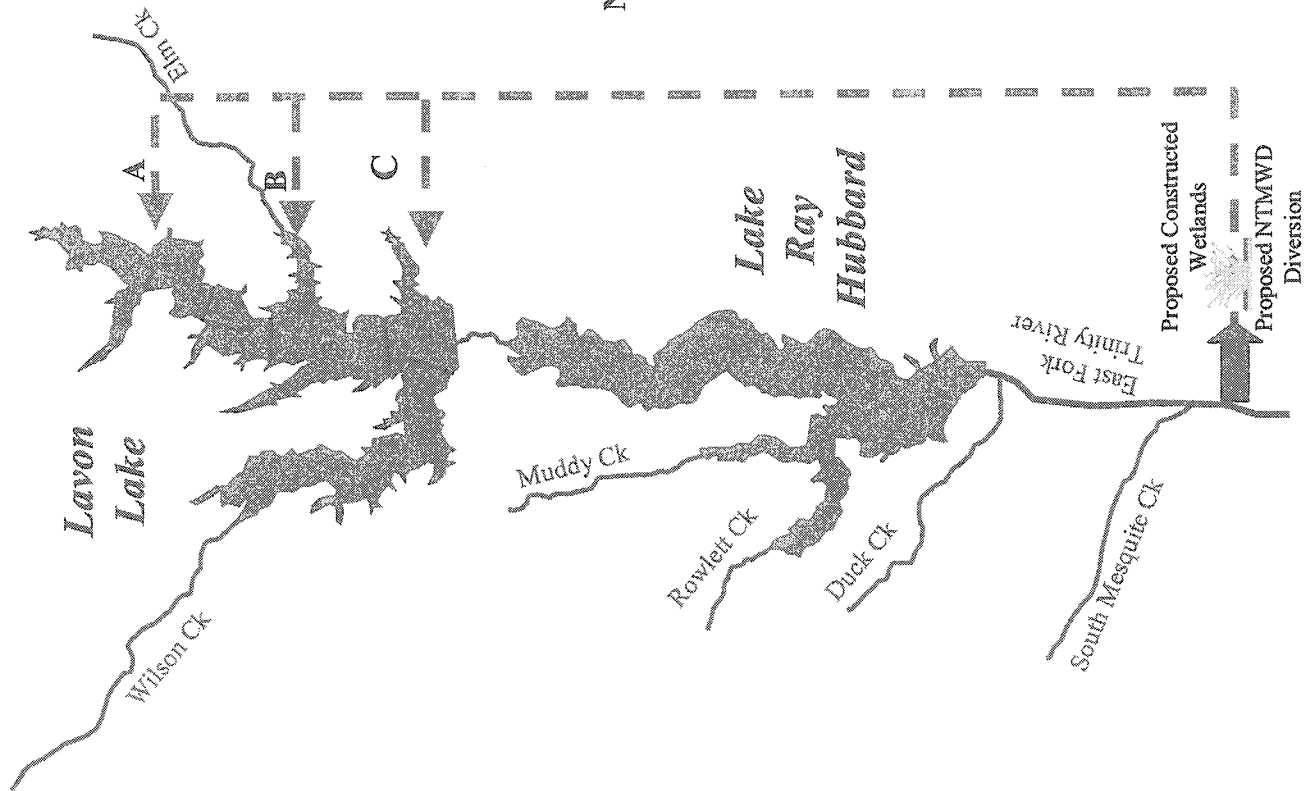


FIGURE 12
 NORTH TEXAS MUNICIPAL WATER DISTRICT
 EAST FORK REUSE PROJECT
 POTENTIAL DISCHARGE LOCATIONS

