### APRIL 8, 1998



Solutia Inc.
300 Birmingham Highway
Anniston, Alabama 36201
Tel 205-231-8447

## FINAL DESIGN DRAWINGS FOR INTERIM MEASURES SOLUTIA INC. FACILITY ANNISTON, ALABAMA

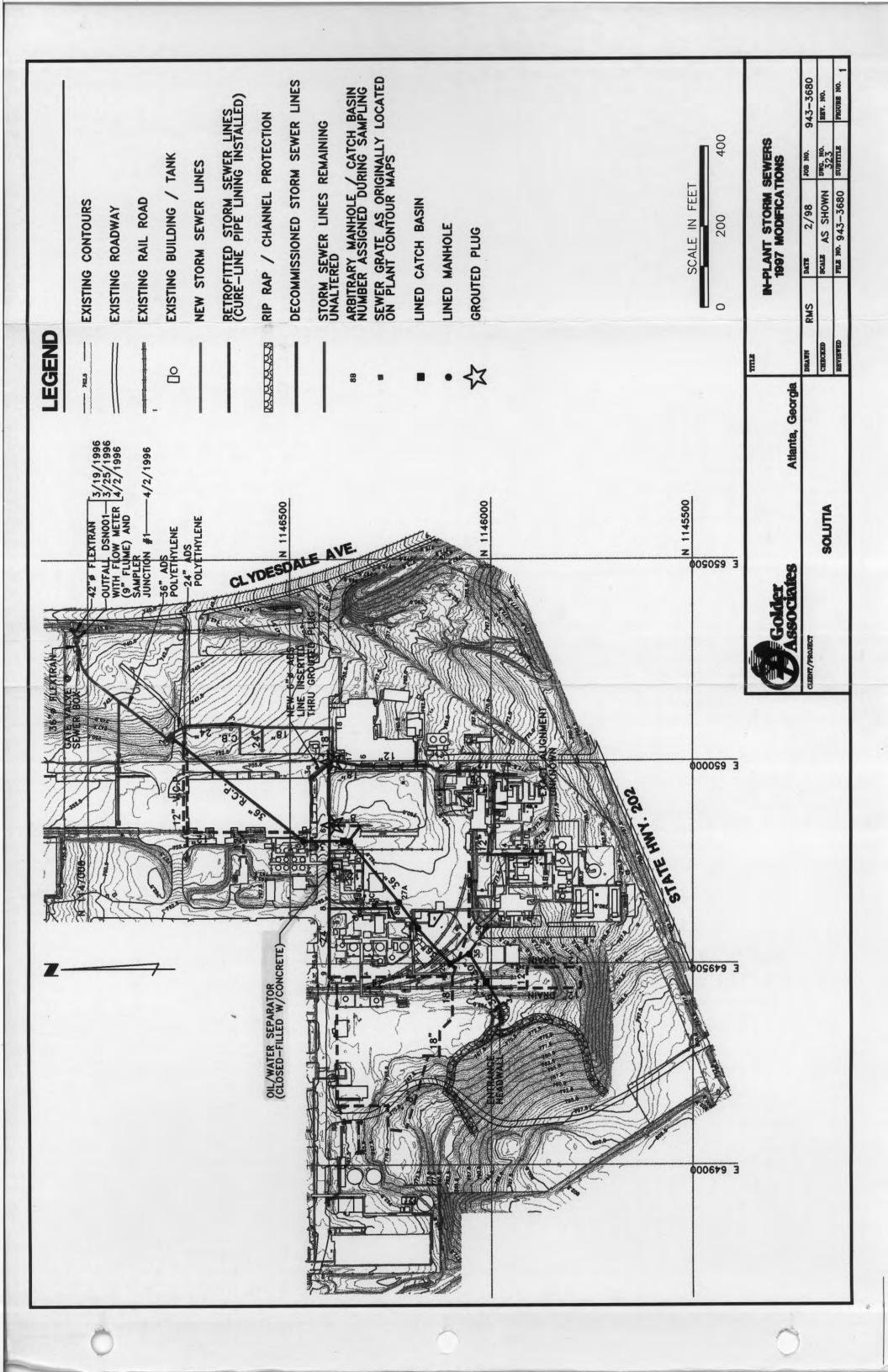
REVISION 1 (7/24/98)

I, Angela Butler, am responsible for filing documents in the
(Name of file) Solution, One file. The attached document,
(Name of document) (Name of document) (Name of document)
was originally submitted to the Alabama Department of Environmental Management in
a 3-ring binder.
For ease of filing, only the binder has changed. No material has changed in the
document. No other alterations have been made to said document, and it is otherwise
in its original form as submitted to the Alabama Department of Environmental
Management.
Angela Butler
Done this 8th day of Sept., 1998.
Witness:

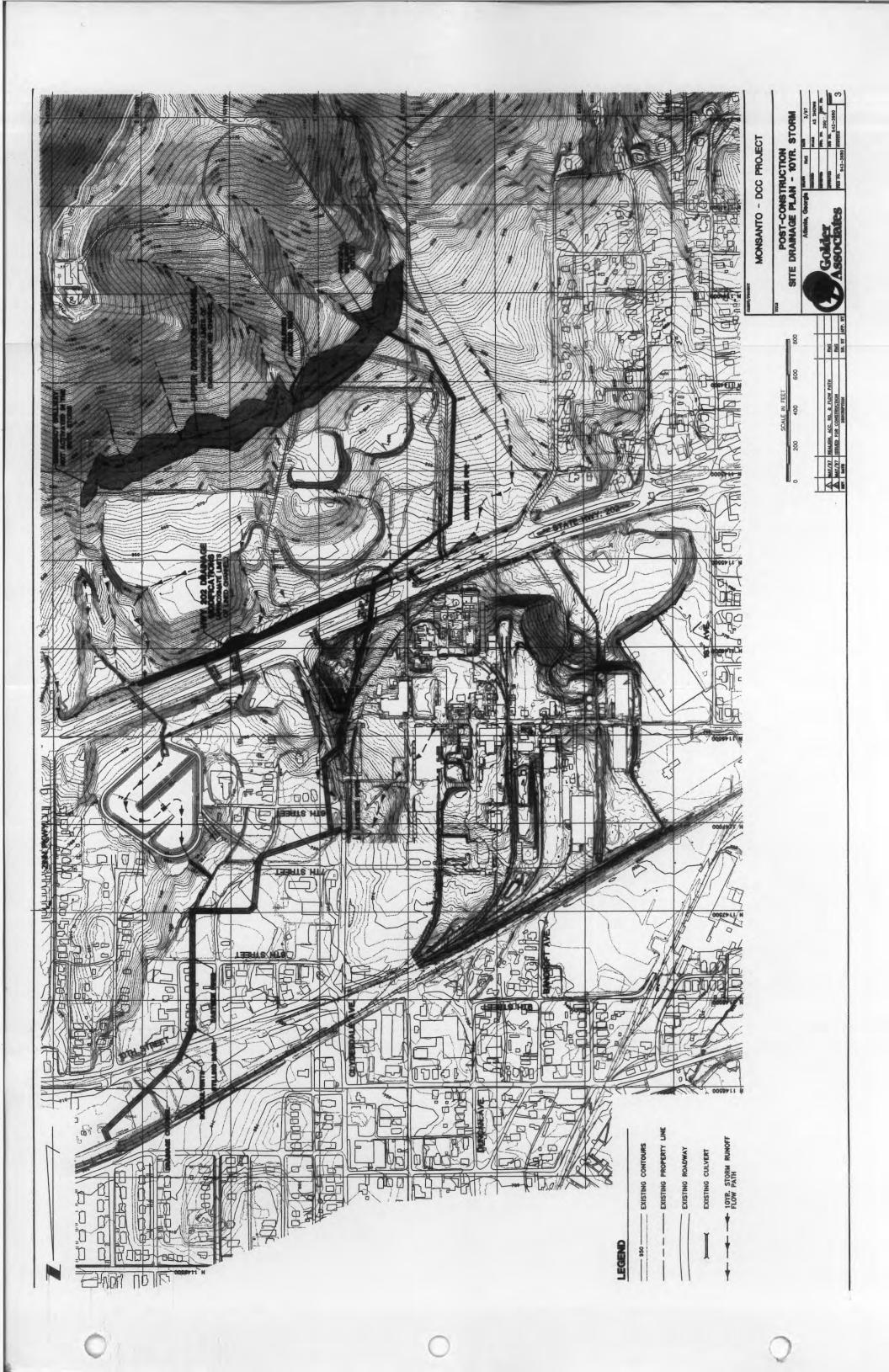
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### REPLACEMENT FIGURE 1 FOR SECTION 4 OF FINAL DESIGN DRAWINGS FOR INTERIM MEASURES



### REPLACEMENT FIGURE 3 FOR SECTION 1 OF FINAL DESIGN DRAWINGS FOR INTERIM MEASURES



Locket





Solutia Inc. 300 Birmingham Highway Anniston, Alabama 36201 *Tel* 205-231-8447

April 8, 1998

Mr. Wm. Gerald Hardy, Chief
Hazardous Waste Branch
Land Division
Alabama Department of Environmental Management
1751 Cong. W. L. Dickinson Drive
Montgomery, AL 36130-1463

Re: Interim Measures Final Design Drawings Solutia Inc. Anniston, AL Facility EPA ID No. ALD 004 019 048

Dear Mr. Hardy:

Attached are copies of the final design drawings for the Interim Measures that were constructed at the Solutia Anniston Facility in 1997. These drawings include all of the design revisions that were made during construction in response to conditions which were actually encountered in the field. An "as-built" construction report and a certification report for the upgrade to the cap on a portion of the South Landfill are currently being prepared and will be submitted to the Department as soon as they are complete.

The drawings are divided into five sections, as follows:

- Section 1 contains drawings showing the work carried out to divert stormwater run-on from the South Landfill and from the near-plant portion of AOC B. Drawings for piping to convey the diverted stormwater through AOC B are also included. This work was performed to fulfill the goals of Interim Measures No. 1 and 3, as described in our Interim Measures report submitted to you on March 31, 1998.
- Section 2 contains drawings for the upgrade of the cap on portions of the South Landfill (Interim Measure No. 2 in our report).
- Section 3 includes drawings for a soil cover to contain soils and sediments on Solutia-owned properties within portions of AOC B (Interim Measure No. 3 in our report).

- Section 4 contains a drawing showing the work that was carried out to upgrade the in-plant sewers (Interim Measure No.4).
- Section 5 includes the process flow diagrams for the piping necessary to divert non-contact cooling water to the in-plant water treatment facility (Interim Measure No. 4).

If you have any questions, please contact me at 205-231-8404.

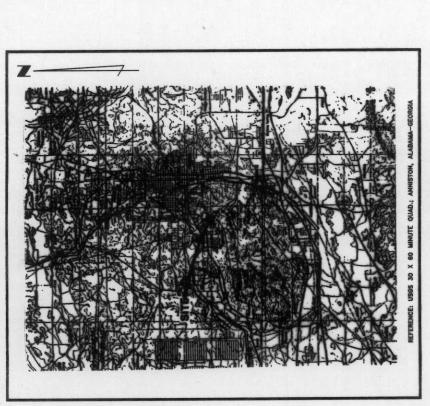
Sincerely,

SOLUTIA INC.

Alan G. Faust

Manager of Remedial Projects

# MONSANTO DCC PROJECT ANNISTON, ALABAMA



### SITE LOCATION MAP

Golder Associates

3730 CHAMBLEE TUCKER ROAD ATLANTA, GEORGIA 30341

7600 WEST TIDWELL, SUITE 600 HOUSTON, TEXAS 77040-5719 Woodward-Clyde



5000 CEDAR PLAZA PKWY., SUITE 211 ST. LOUIS, MISSOURI 63128

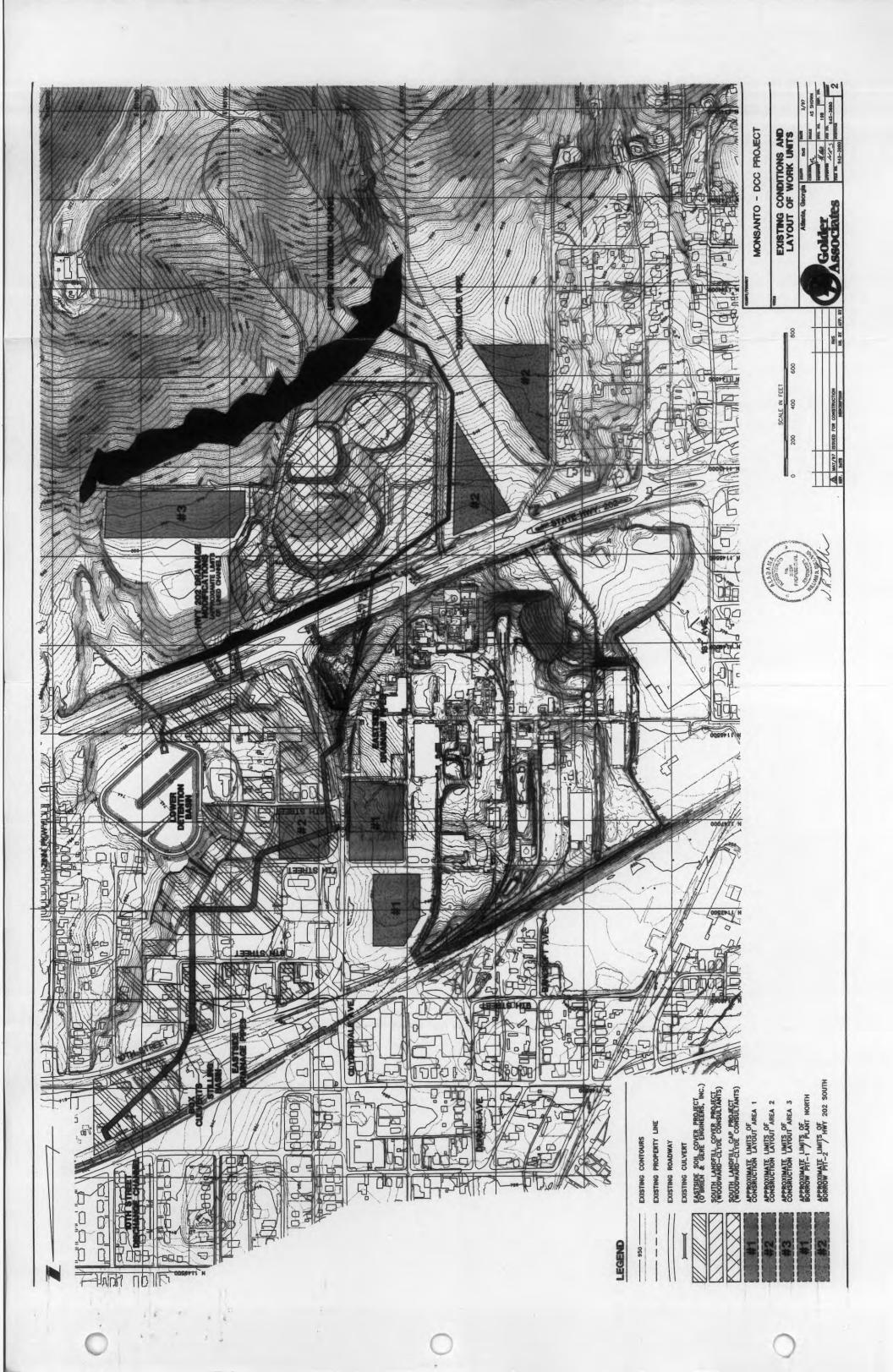
OWNER AND OPERATOR

Monsanto

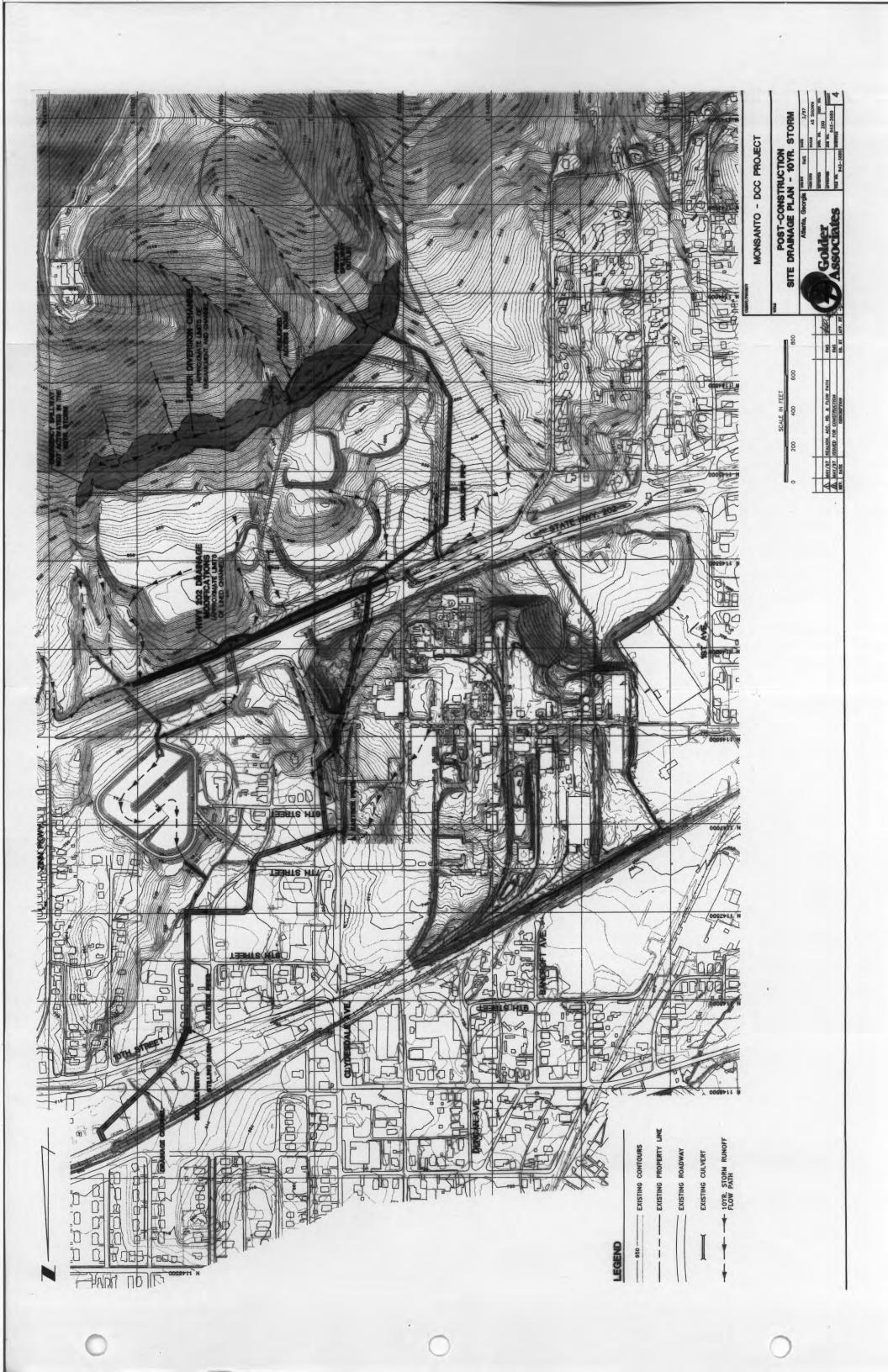
300 BIRMINGHAM HWY. ANNISTON, ALABAMA 36201 300 BIRMINGHAM HWY. ANNISTON, ALABAMA 36201 SITE ADDRESS:

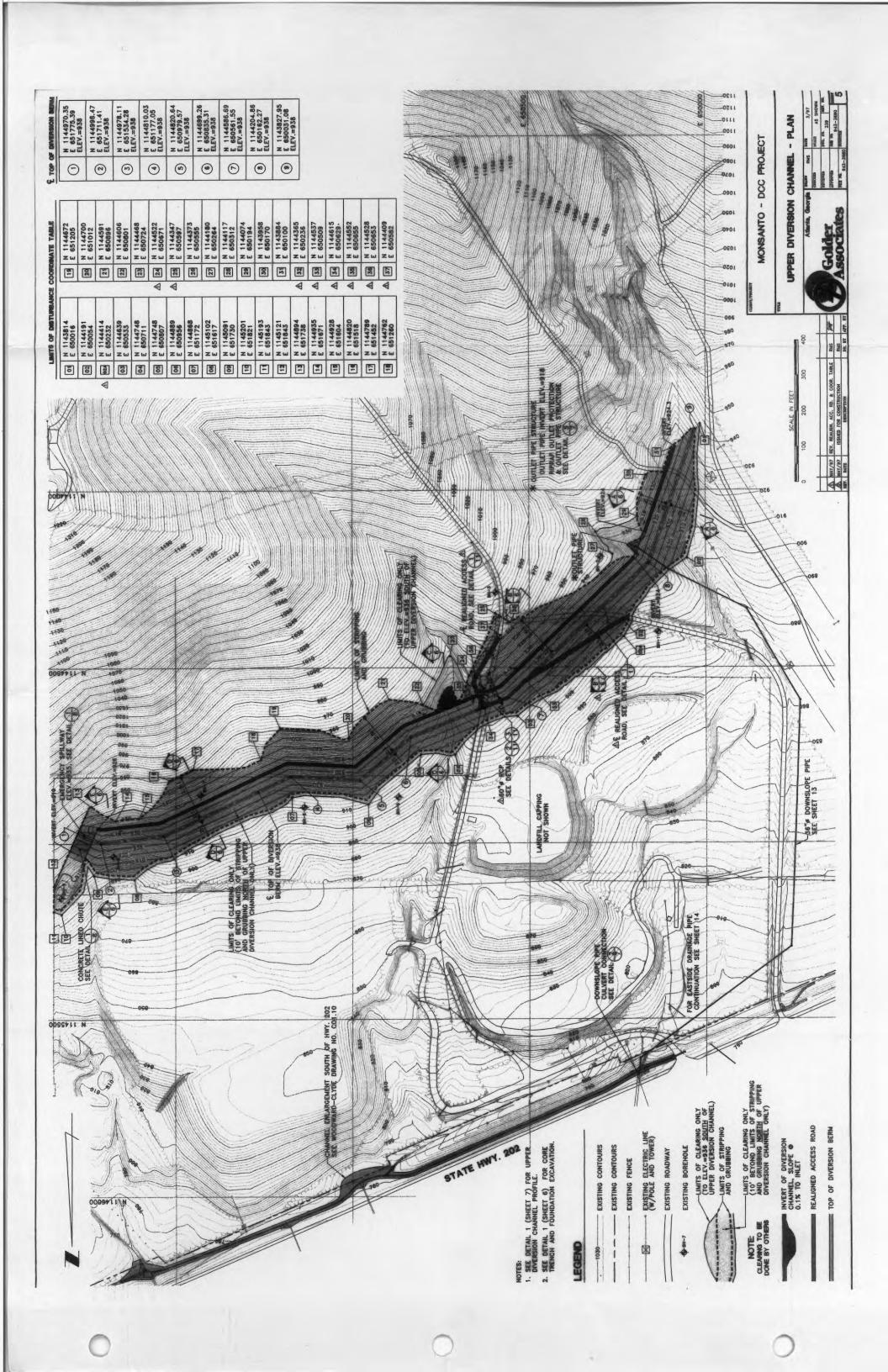
ISSUED FOR CONSTRUCTION MAY 1997

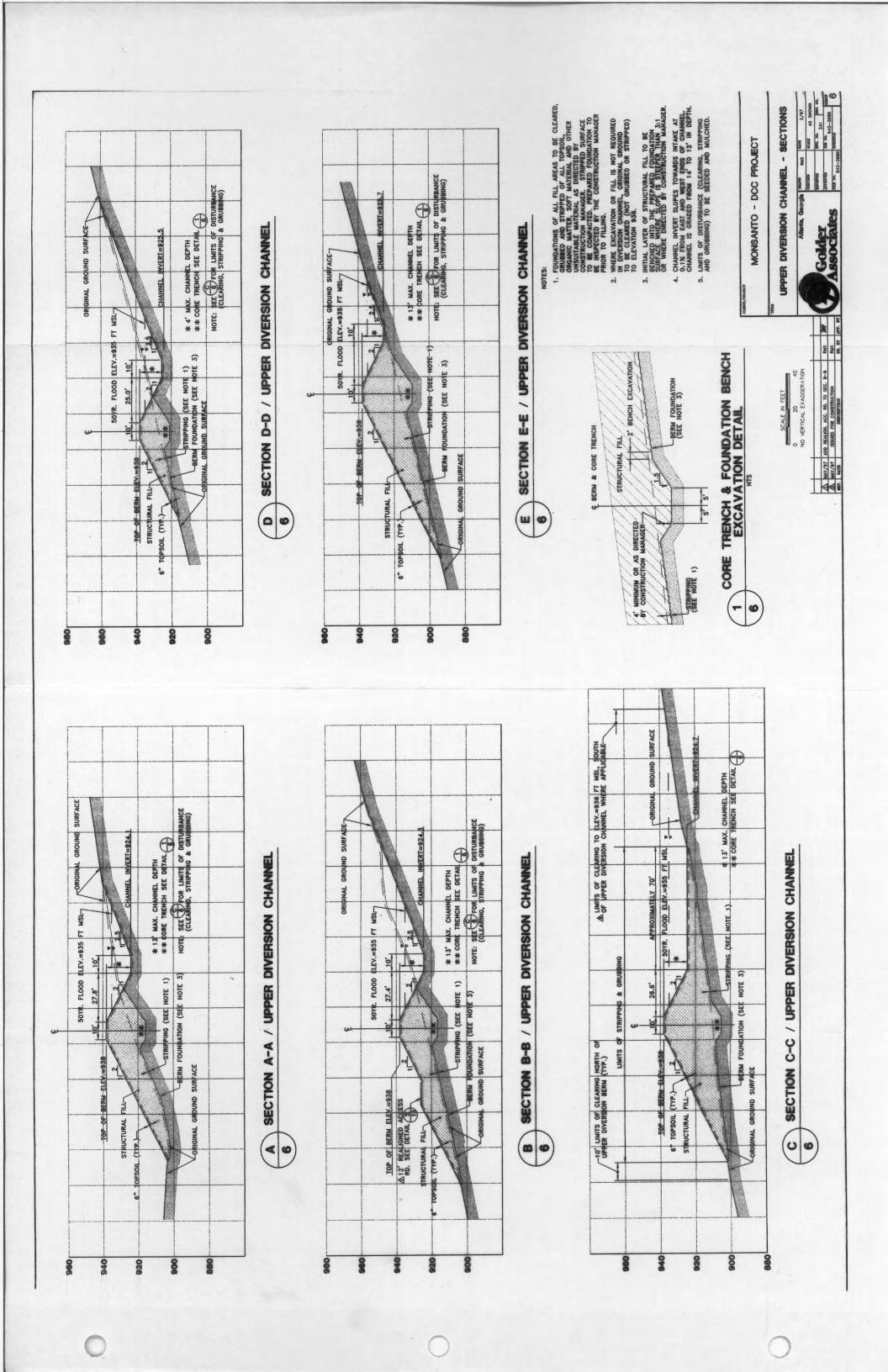
	COVER SHEET	9	197
	EXISTING CONDITIONS AND LAYOUT OF WORK UNITS	9	198
લં	PRE-CONSTRUCTION SITE DRAINAGE PLAN	2	199
4	POST-CONSTRUCTION SITE DRAMAGE PLAN - 10YR. STORM	20	200
uó	UPPER DIVERSION CHANNEL - PLAN	×	201
ø	UPPER DIVERSION CHANNEL - SECTIONS	×	202
7.	UPPER DIVERSION CHANNEL - PROFILE AND MISCELLANEOUS DETAILS		203
œ	UPPER DIVERSION CHANNEL - EMERGENCY SPILLWAY (SHEET 1 OF 3)		204
ெ	UPPER DIVERSION CHANNEL - EMERGENCY SPILLWAY (SHEET 2 OF 3)		205
6	UPPER DIVERSION CHANNEL - EMERGENCY SPILLWAY (SHEET 3 OF 3)		206
#	REALIGNED ACCESS ROAD - PLAN AND DETAILS	2	207
21	UPPER DIVERSION CHANNEL OUTLET PIPE PLAN	2	12WS
<b>&amp;</b>	DOWNSLOPE PIPE - PROFILE AND DETAILS	**	13WS
*	EASTSIDE DRAINAGE PIPES - PLAN		14WS
杨	EASTSIDE DRAINAGE PIPES - PROFILES	*	15WS
<b>9</b>	DRAINAGE SYSTEM DETAILS		16WS
14.	PIPEWORK MISCELLANEOUS DETAILS	a	208
<b>6</b>	ENERGY DISSIPATER AND DROP BOX AT 10TH STREET (SHEET 1 OF 3)		209
<b>6</b>	ENERGY DISSIPATER AND DROP BOX AT 10TH STREET (SHEET 2 OF 3)		210
20.	ENERGY DISSIPATER AND DROP BOX AT 10TH STREET (SHEET	3 OF 3)	211
¥	BOREHOLE AND TEST PIT LOCATIONS	8	212
A-	BOREHOLE AND TEST PIT LOGS (SHEET 1 OF 3)	2	213
A-	BOREHOLE AND TEST PIT LOGS (SHEET 2 OF 3)	2	214
A-IV	BOREHOLE AND TEST PIT LOGS (SHEET 3 OF 3)	2	215

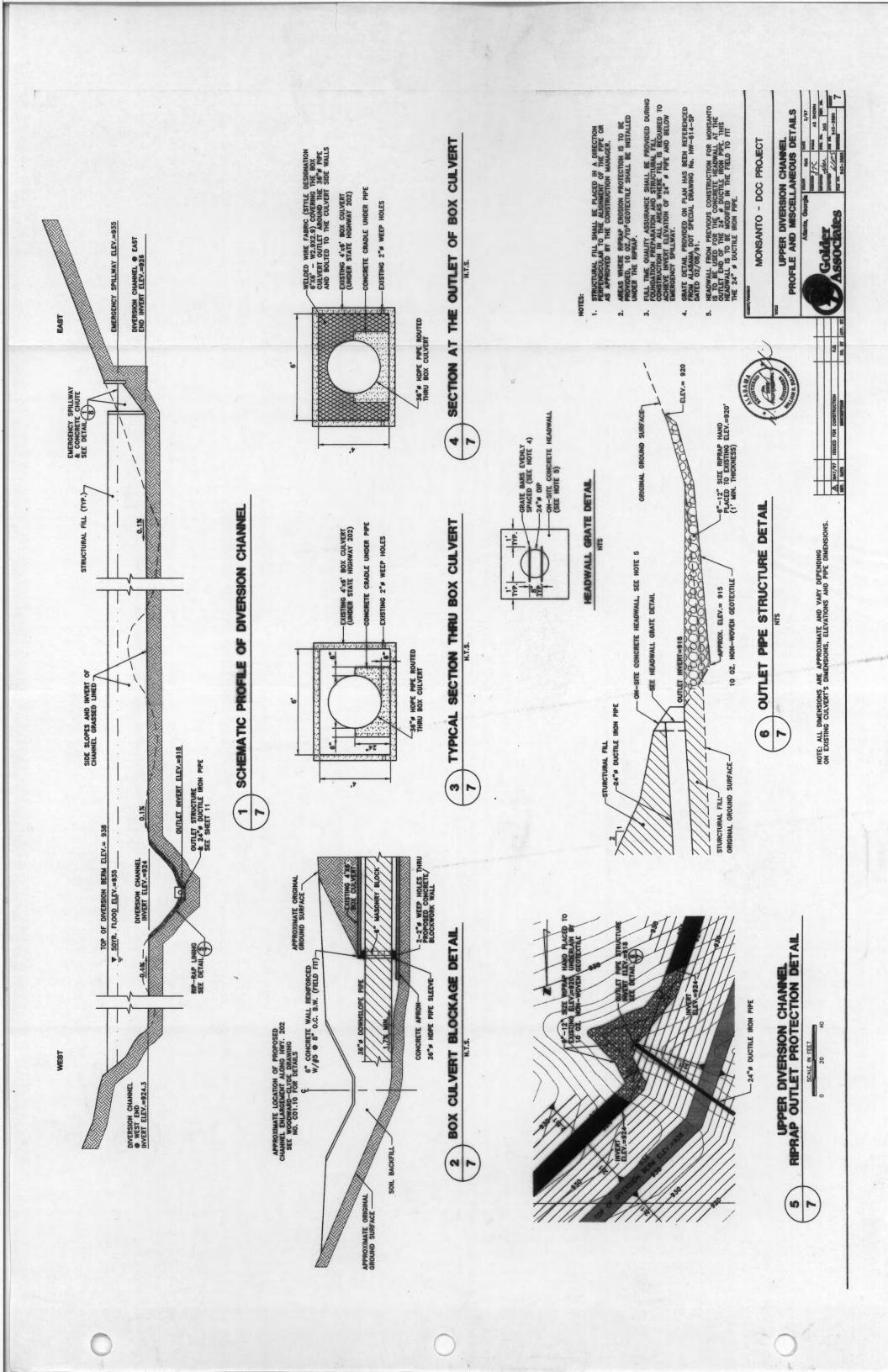


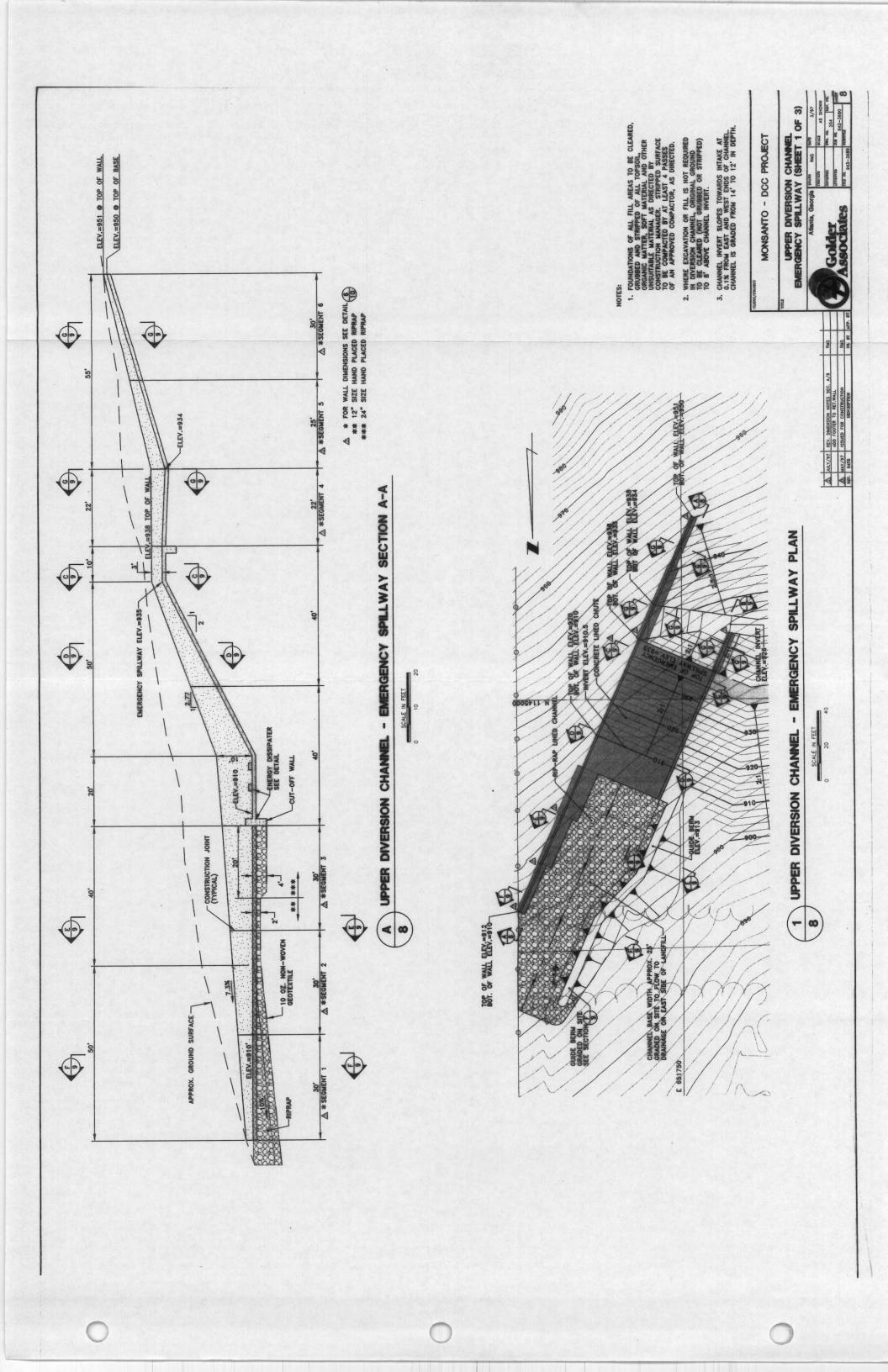


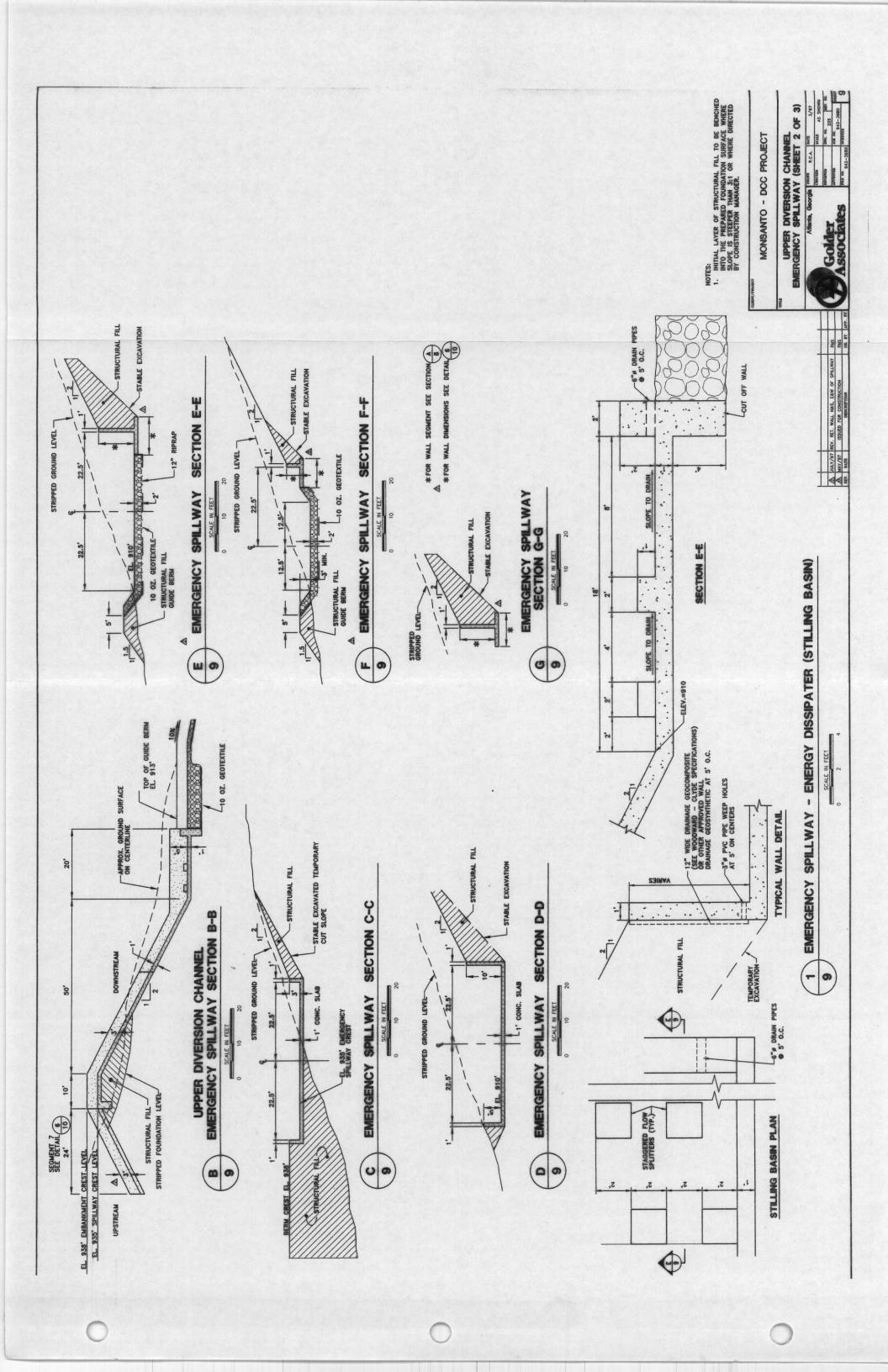


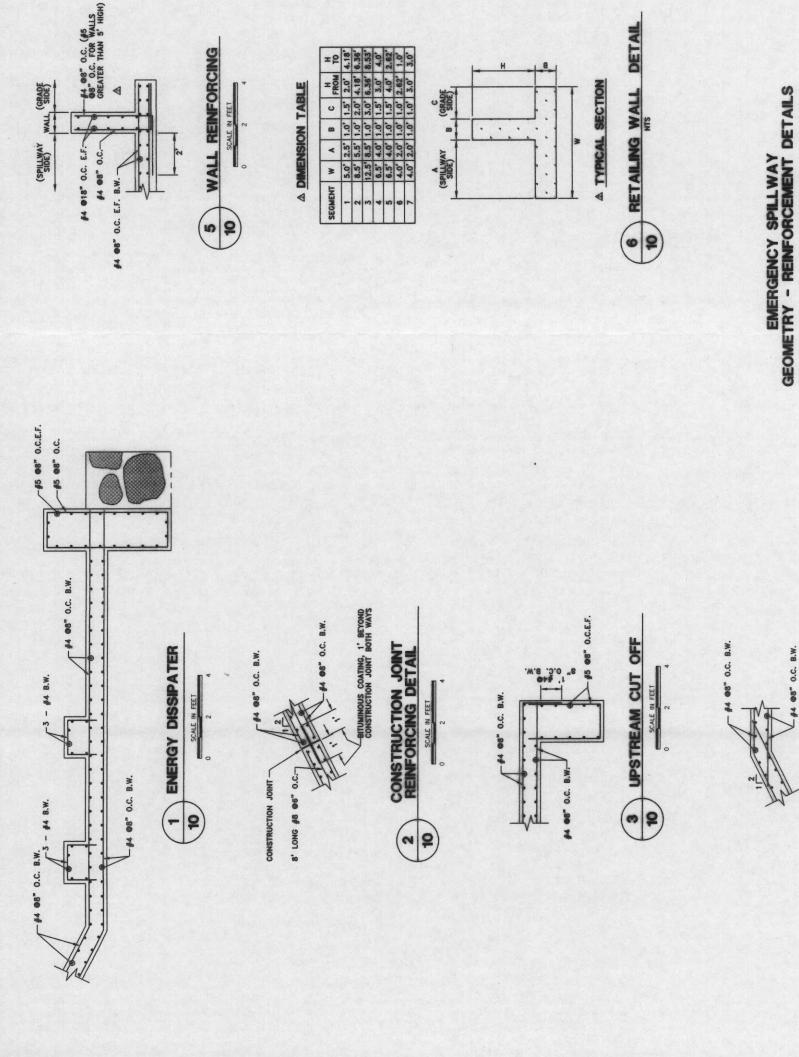












1. REFER TO SHEETS 8 AND 9 FOR GENERAL ARRANGEMENT OF ENERGY DISSIPATER.

 ALL CONCRETE WORK SHALL CONFORM TO THE REQUIREMENTS FOR BUILDINGS AND ACI 318-95, BUILDING CODE REQUIREMENTS FOR STRUCTURAL CONCRETE. REINFORCING BAR BENDING SCHEDULES SHALL BE PROVIDED BY THE CONTRACTOR.

CONCRETE COMPRESSIVE STRENGTH SHALL BE 4000 PSI AT 28 DAYS.

CONCRETE REINFORCING STEEL SHALL BE NEW DEFORMED BILLET STEEL, GRADE 60, CONFORMING TO ASTM A-615. wi.

THE MINIMUM CONCRETE COVER FOR REINFORCEMENT SHALL BE 2 INCHES. 6. UNLESS OTHERWISE NOTED, REINFORCEMENT LAP SPLICES SHALL BEE ACI CLASS C SPLICES.

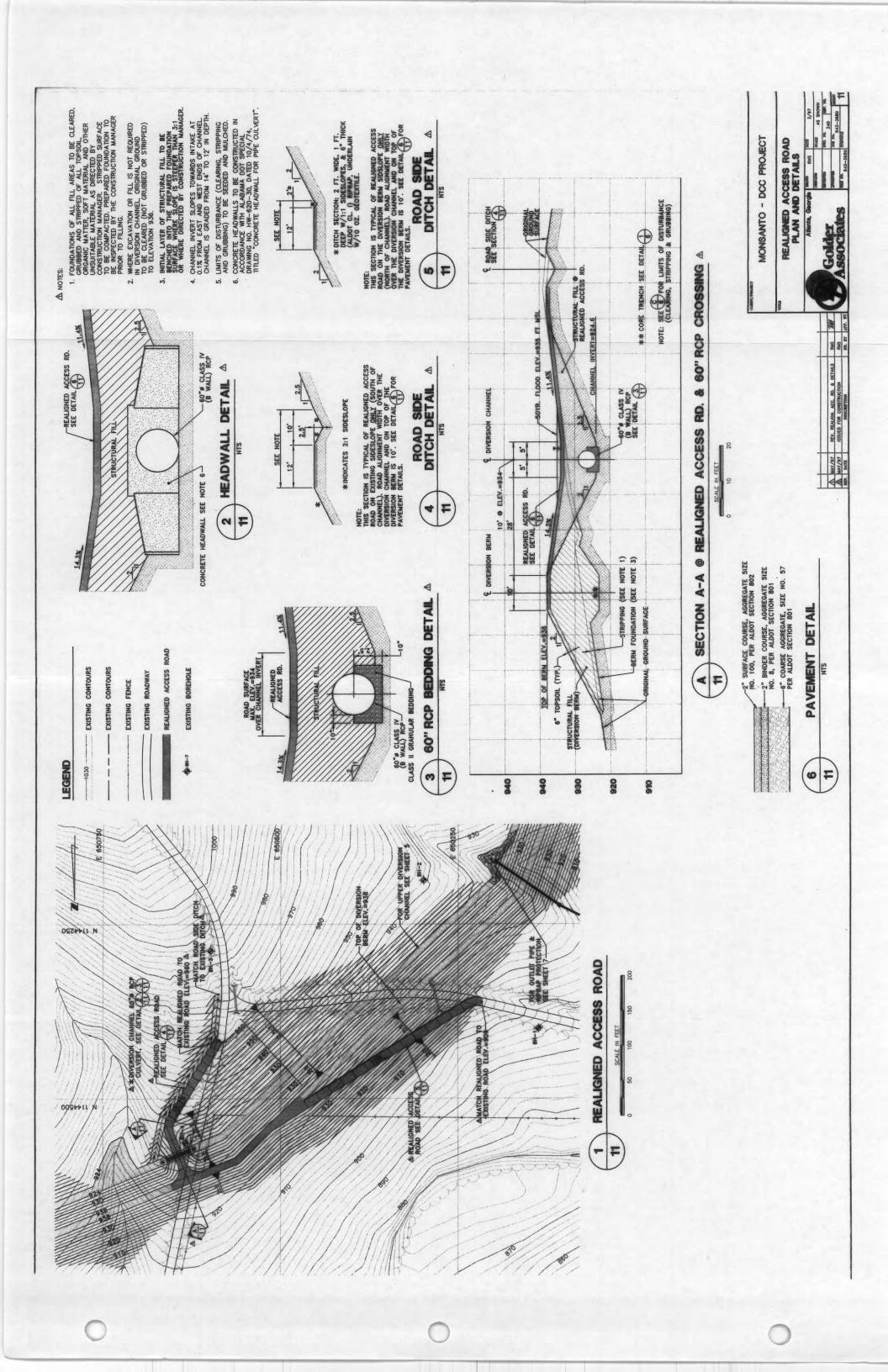
MONSANTO - DCC PROJECT

SCALE IN FEET SLAB

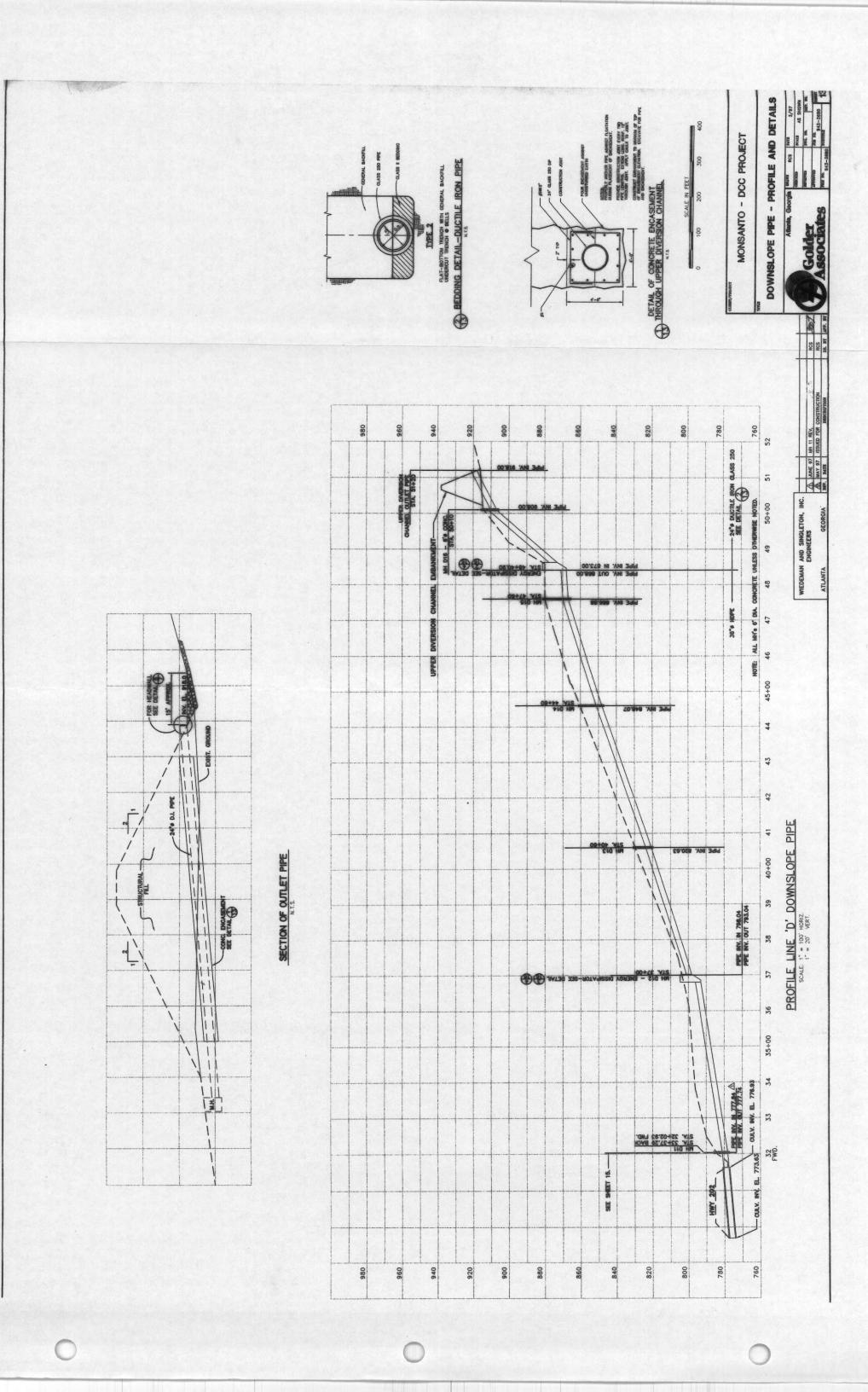
UPPER DIVERSION CHANNEL EMERGENCY SPILLWAY (SHEET 3 OF 3)

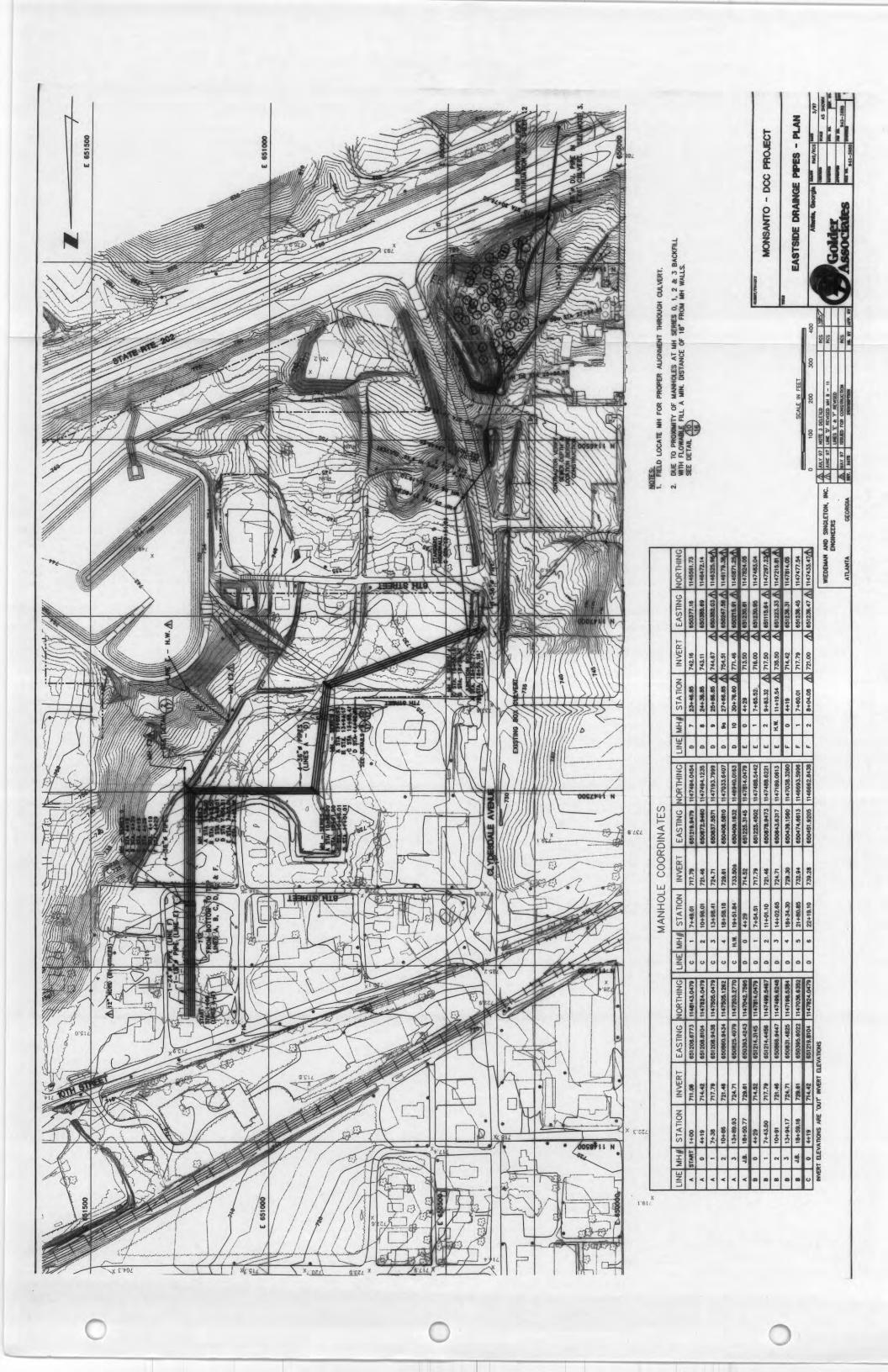
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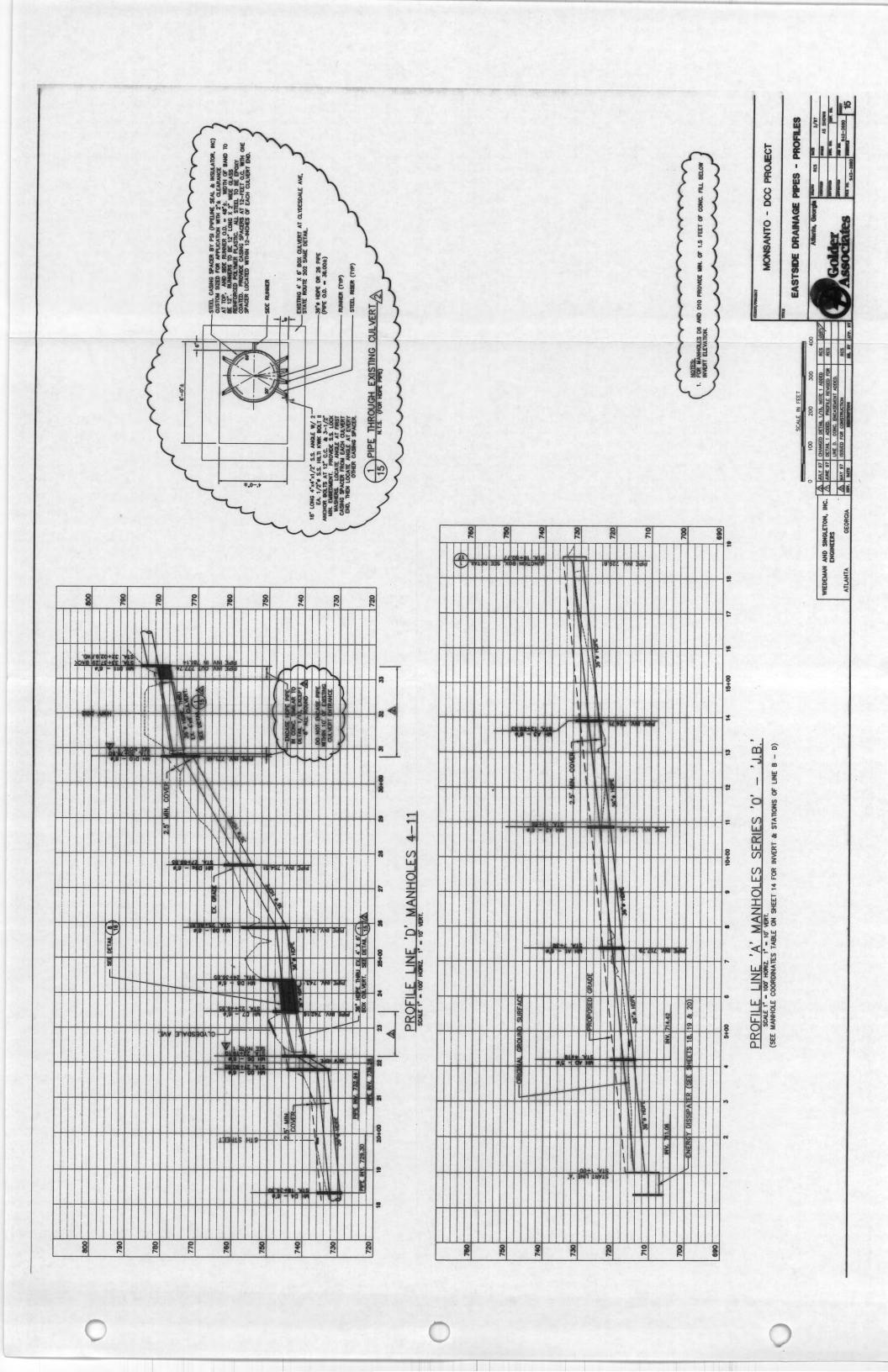
Golder

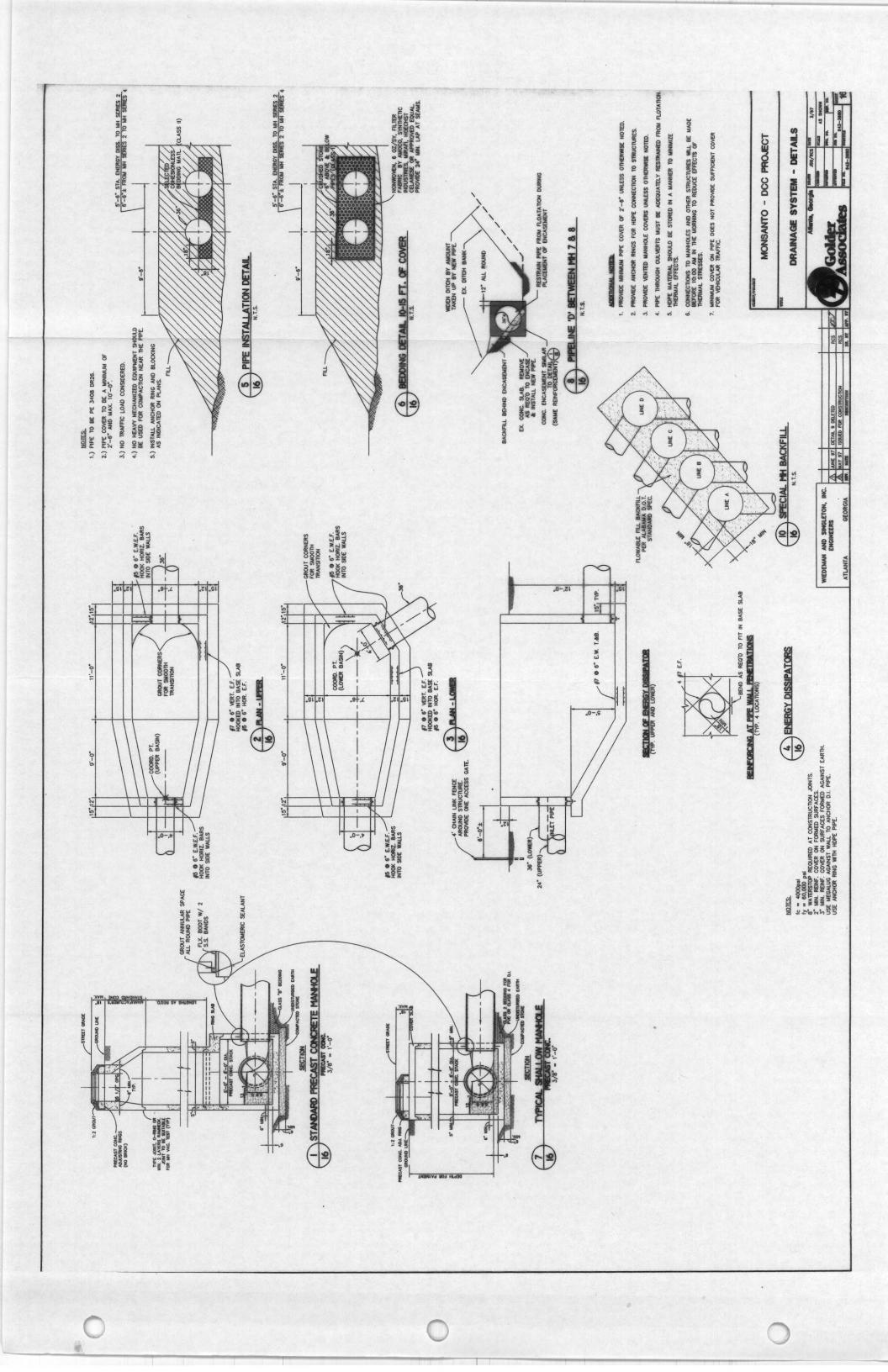


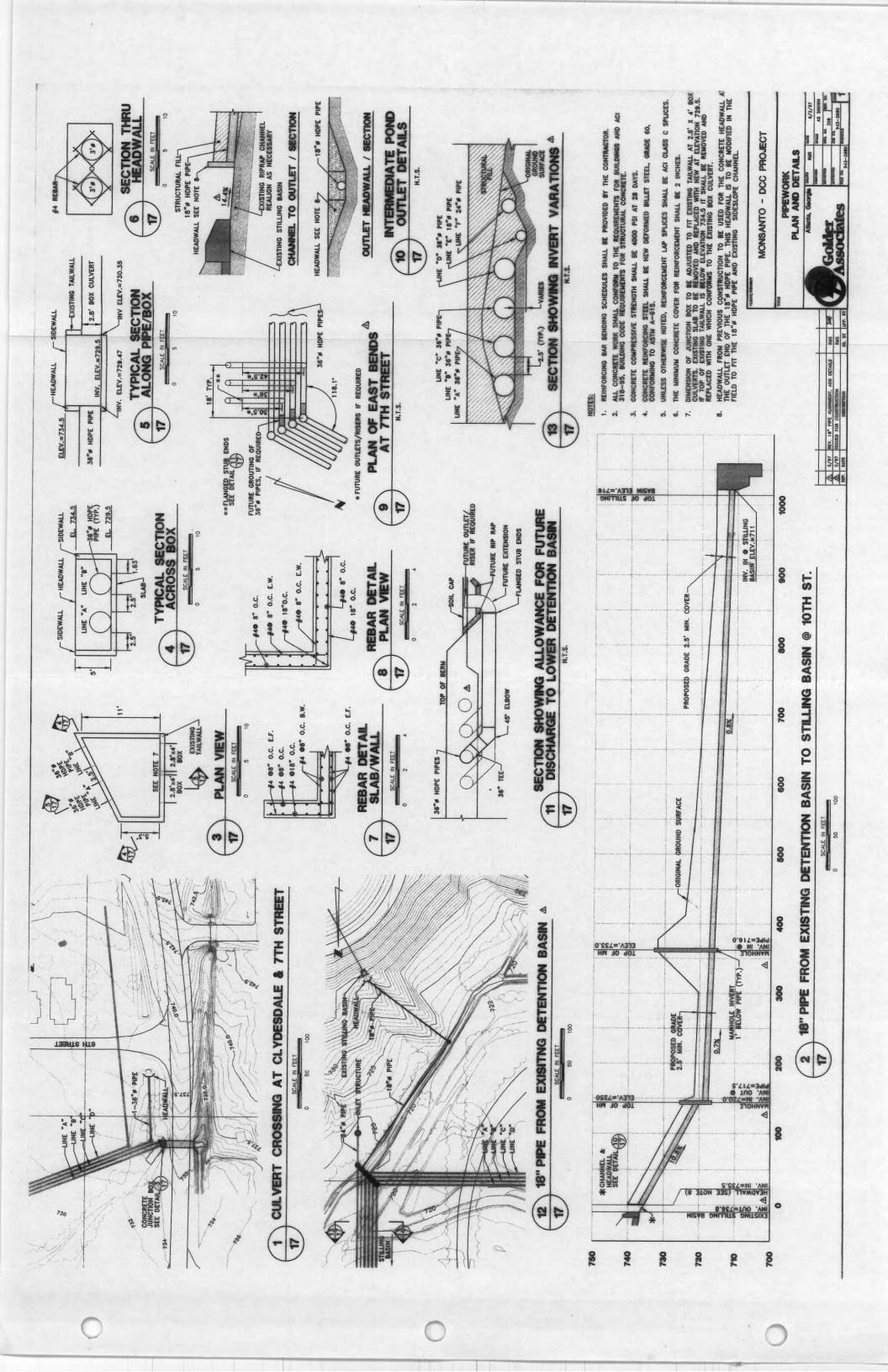


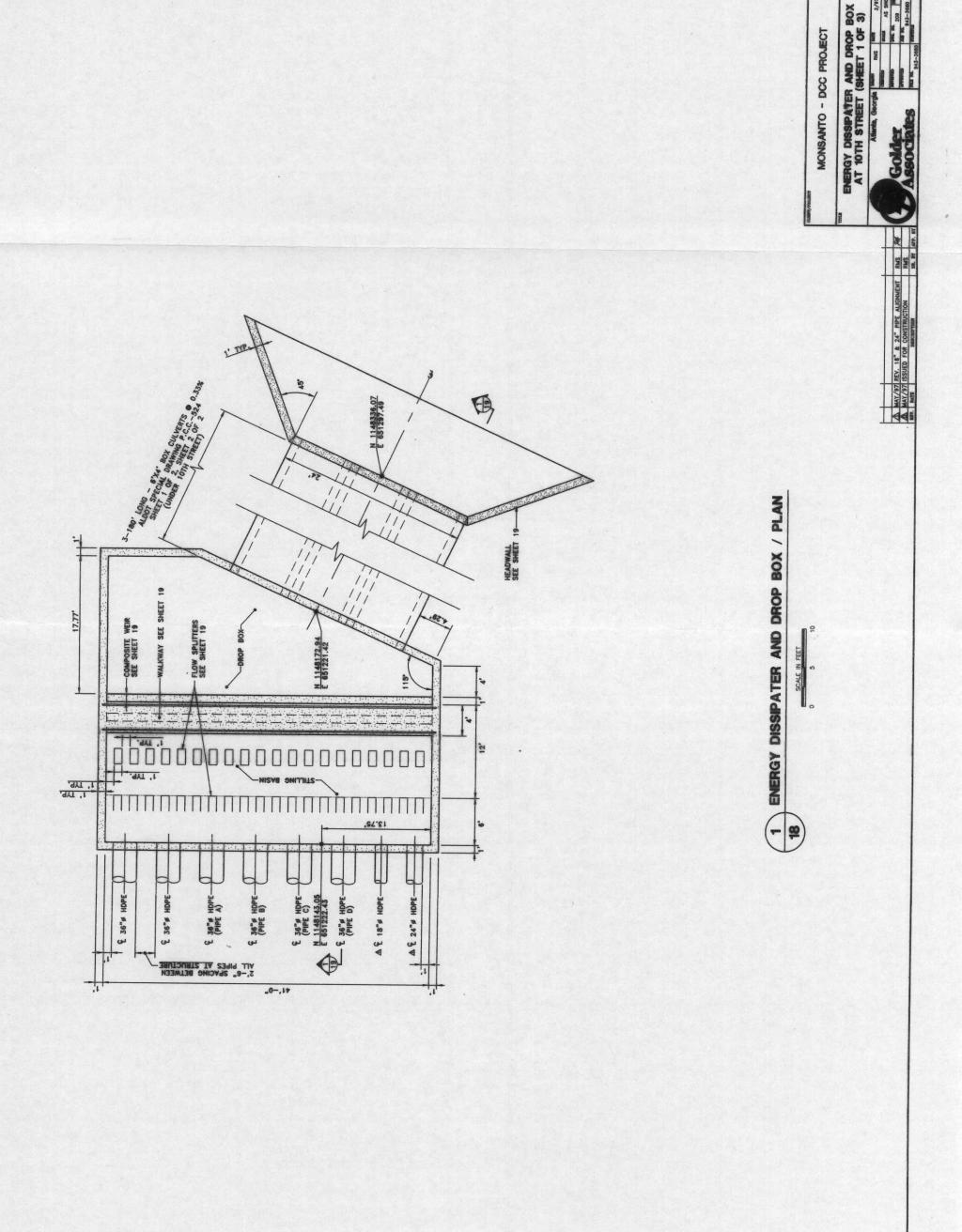


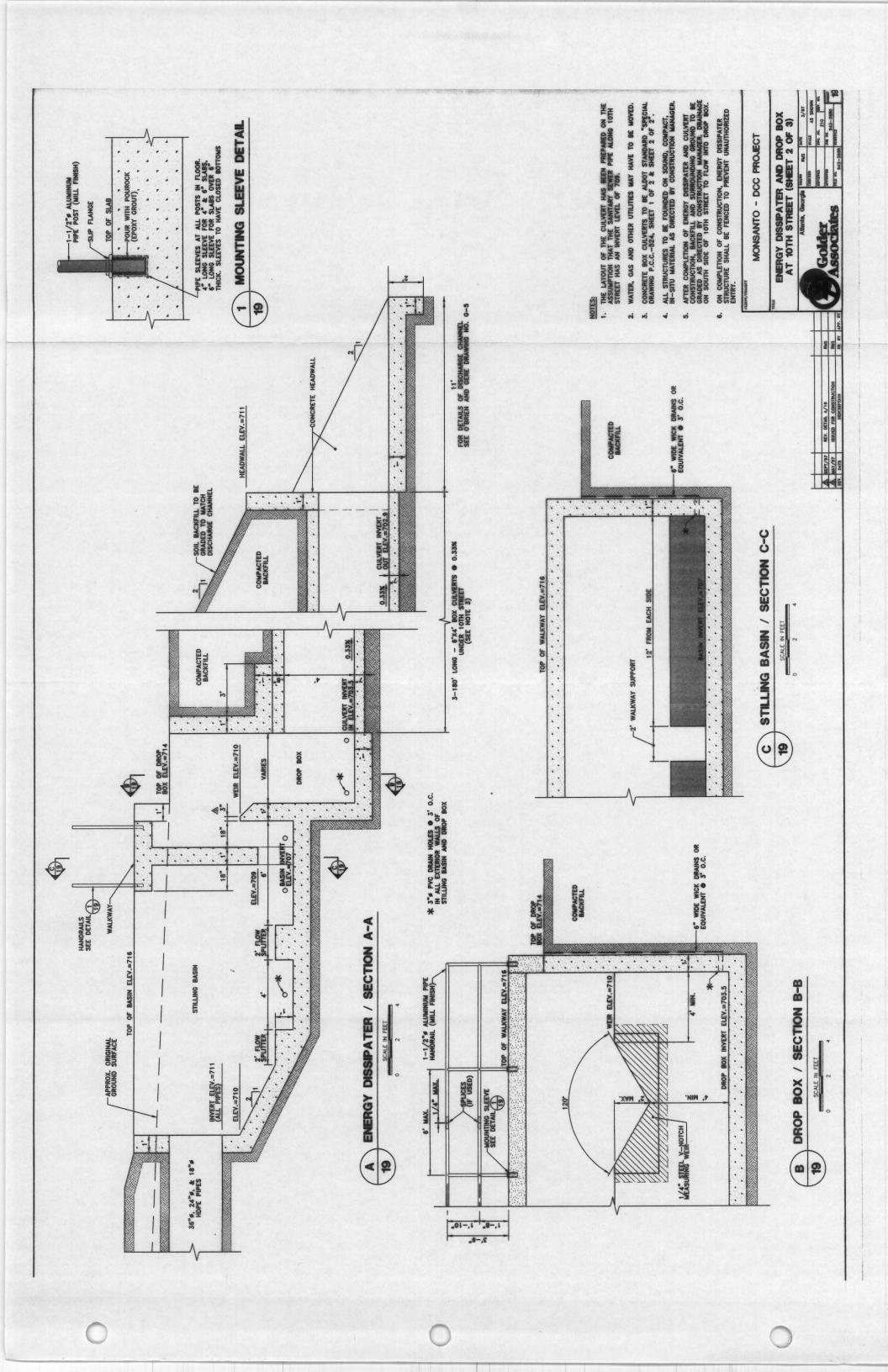


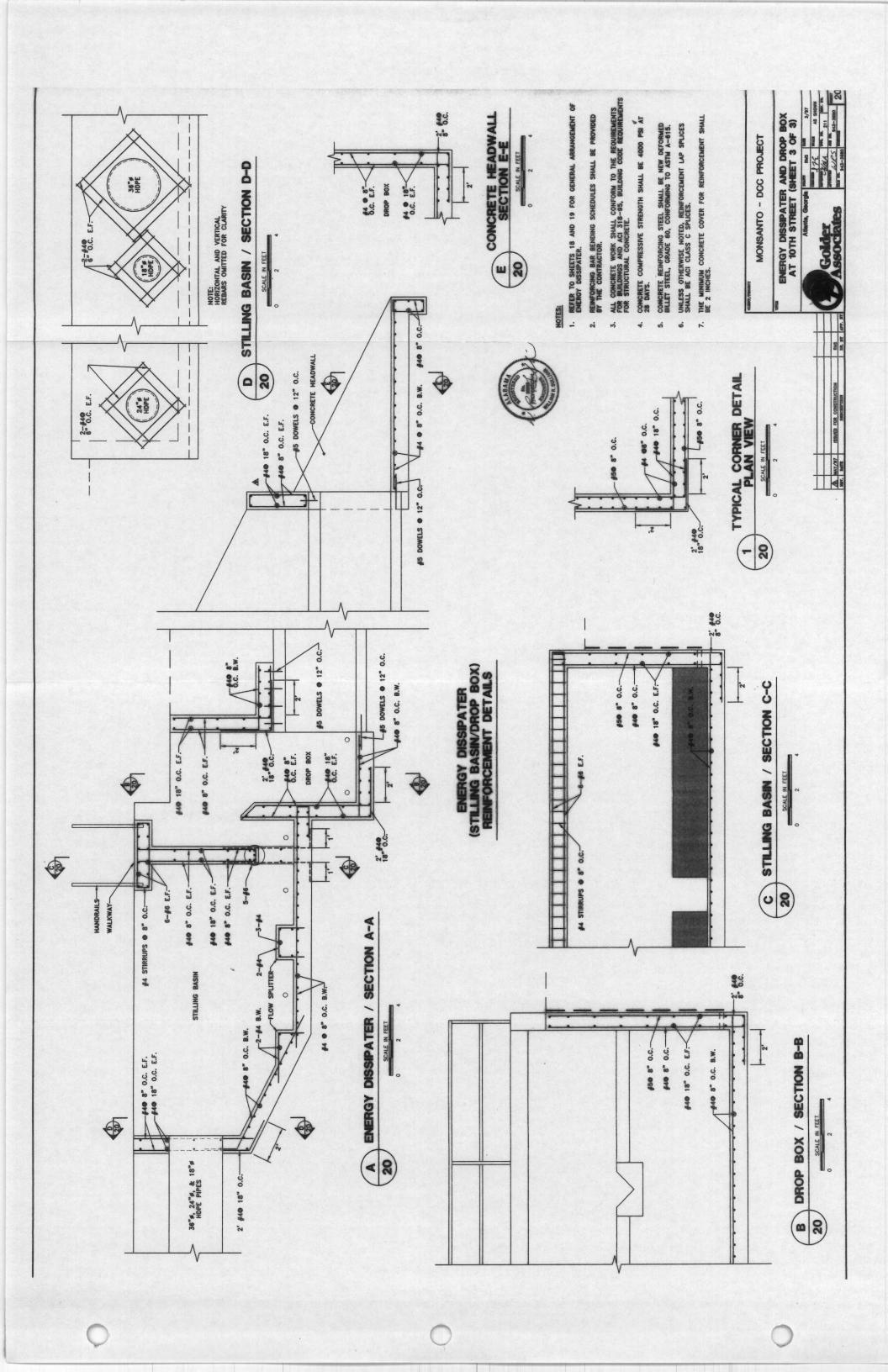


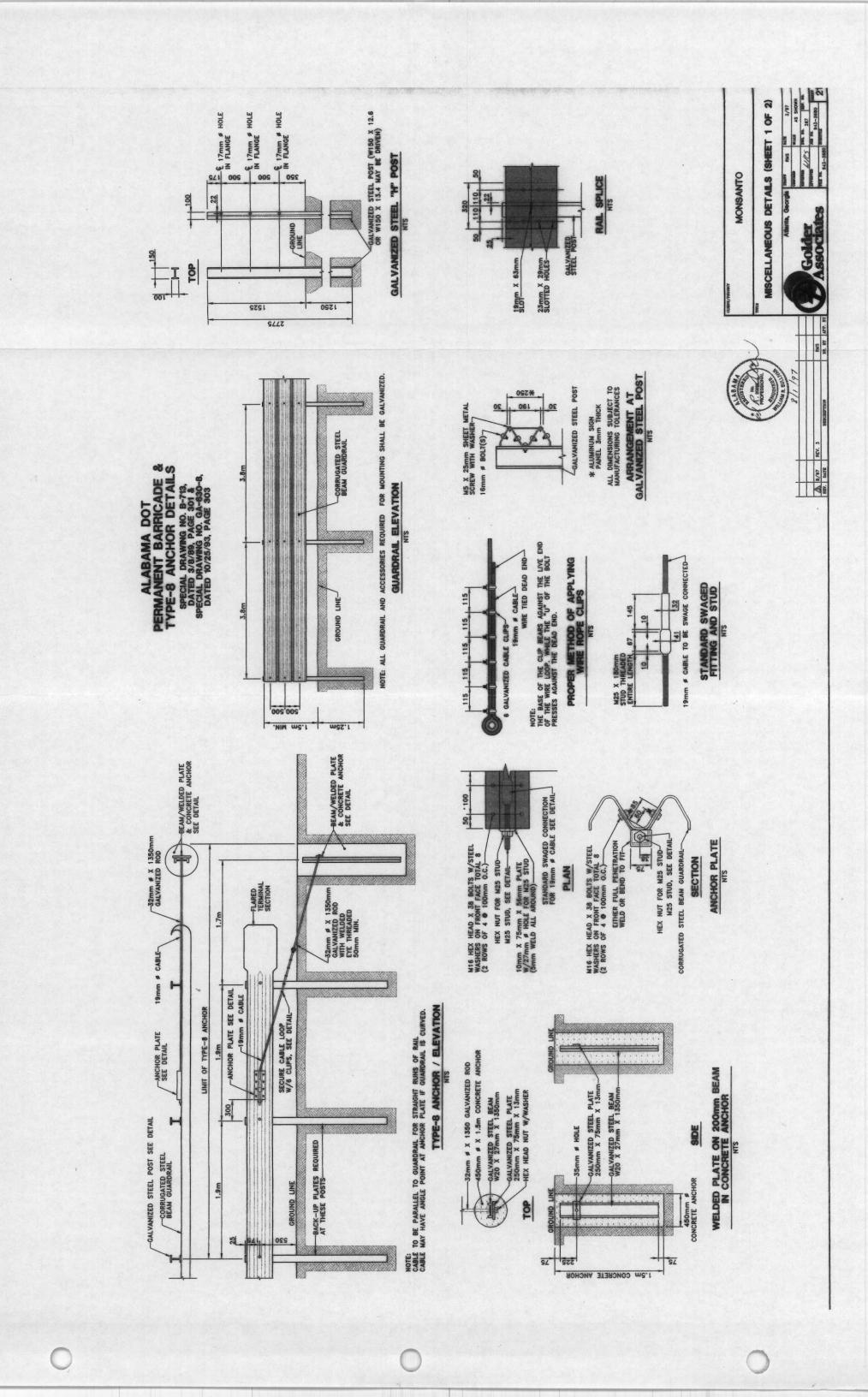


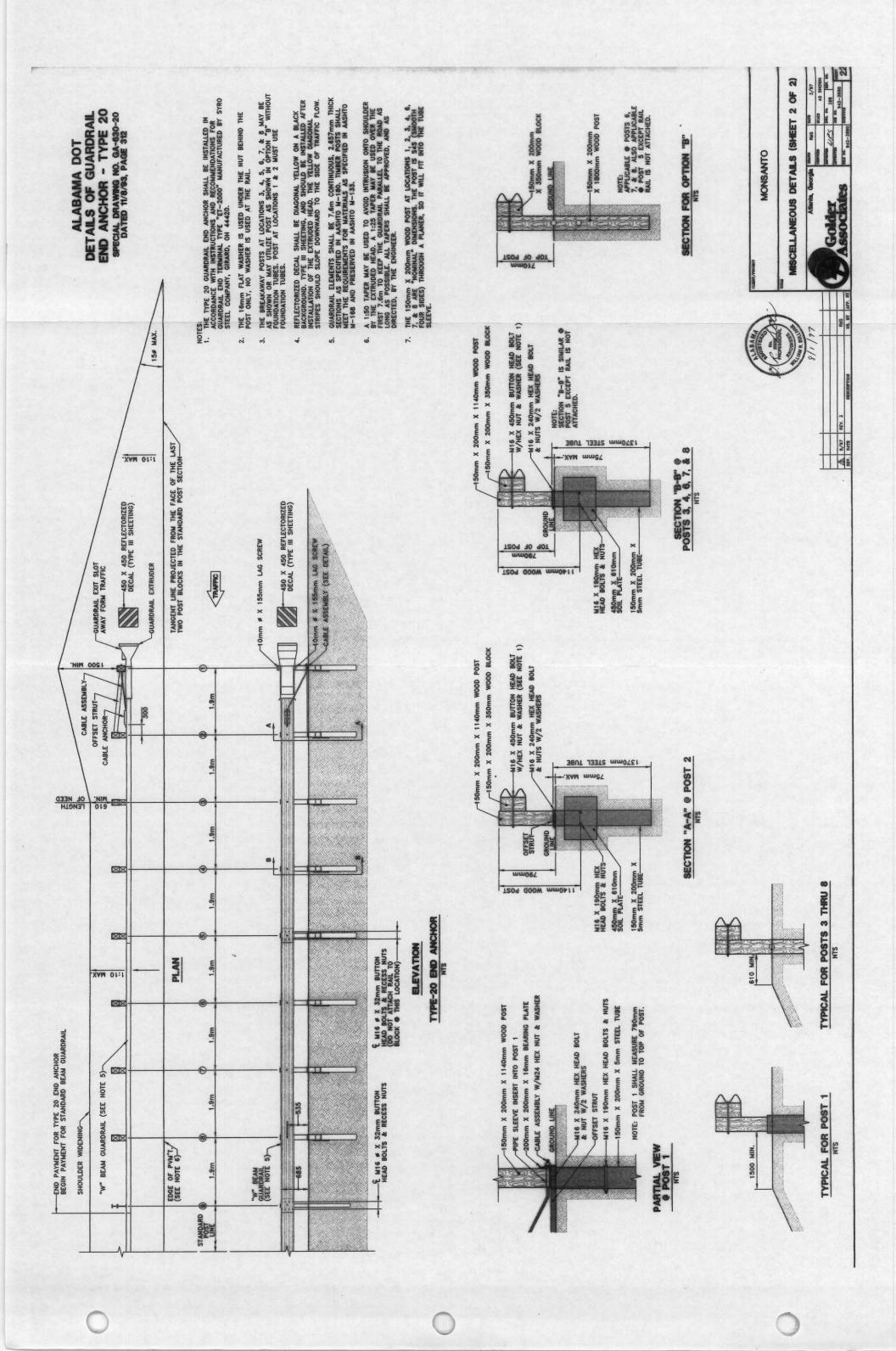


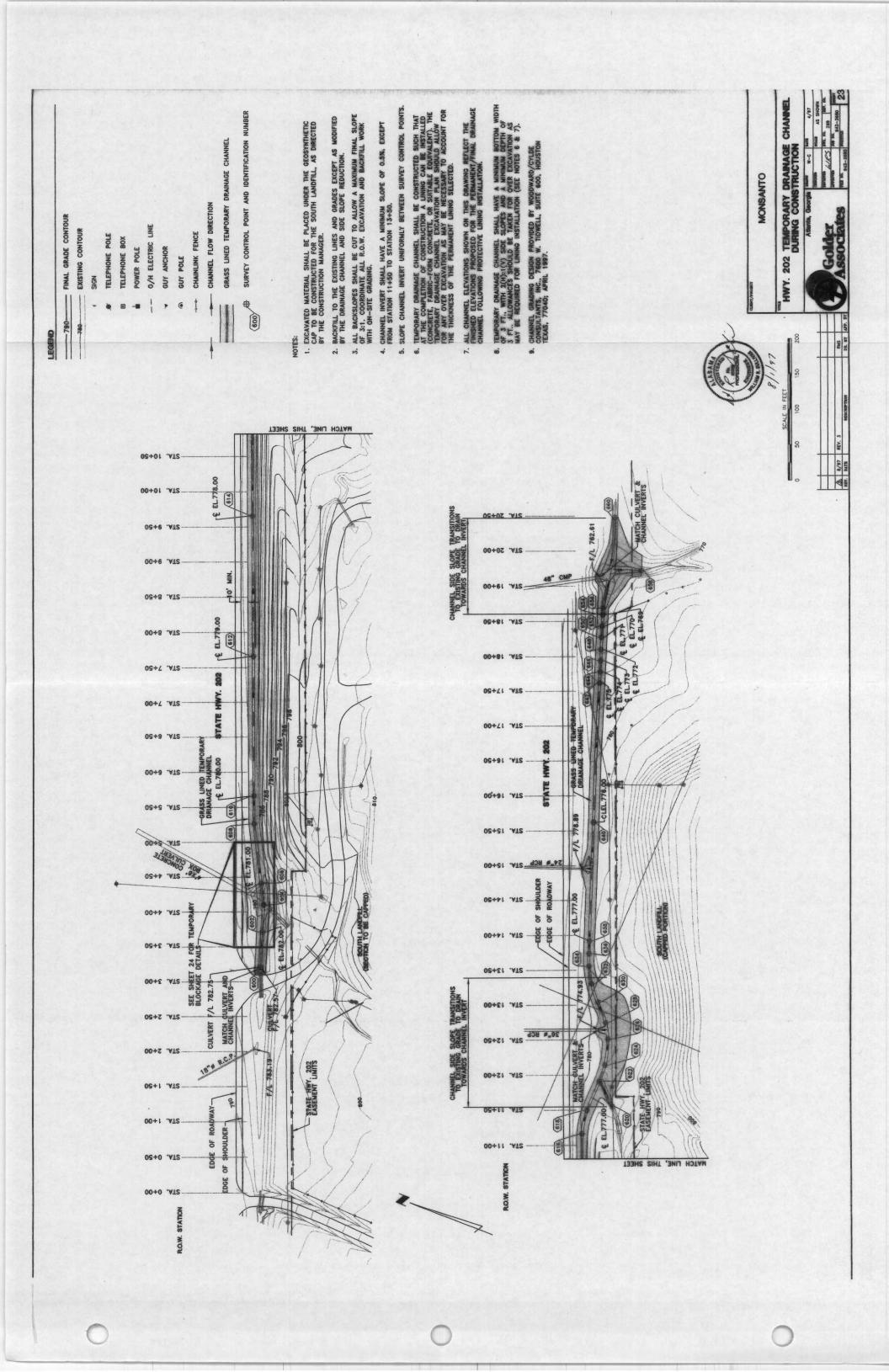


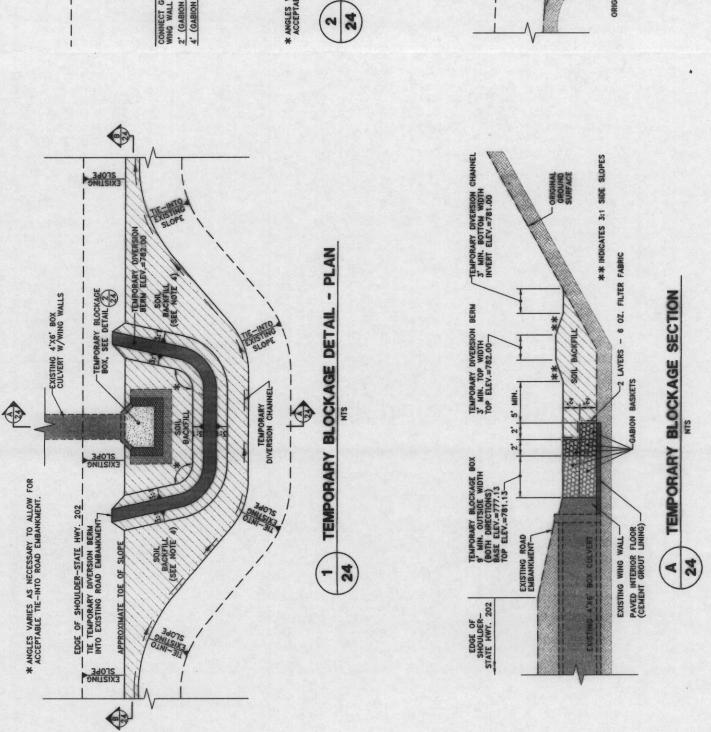


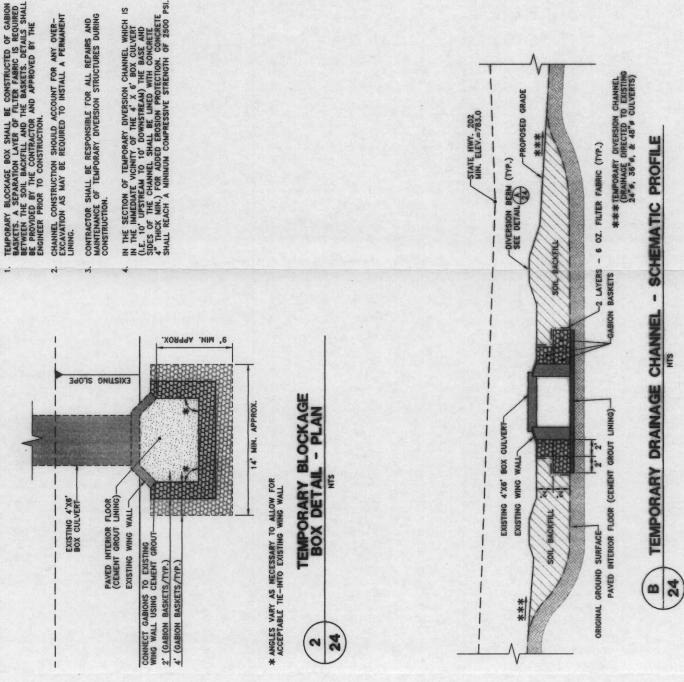




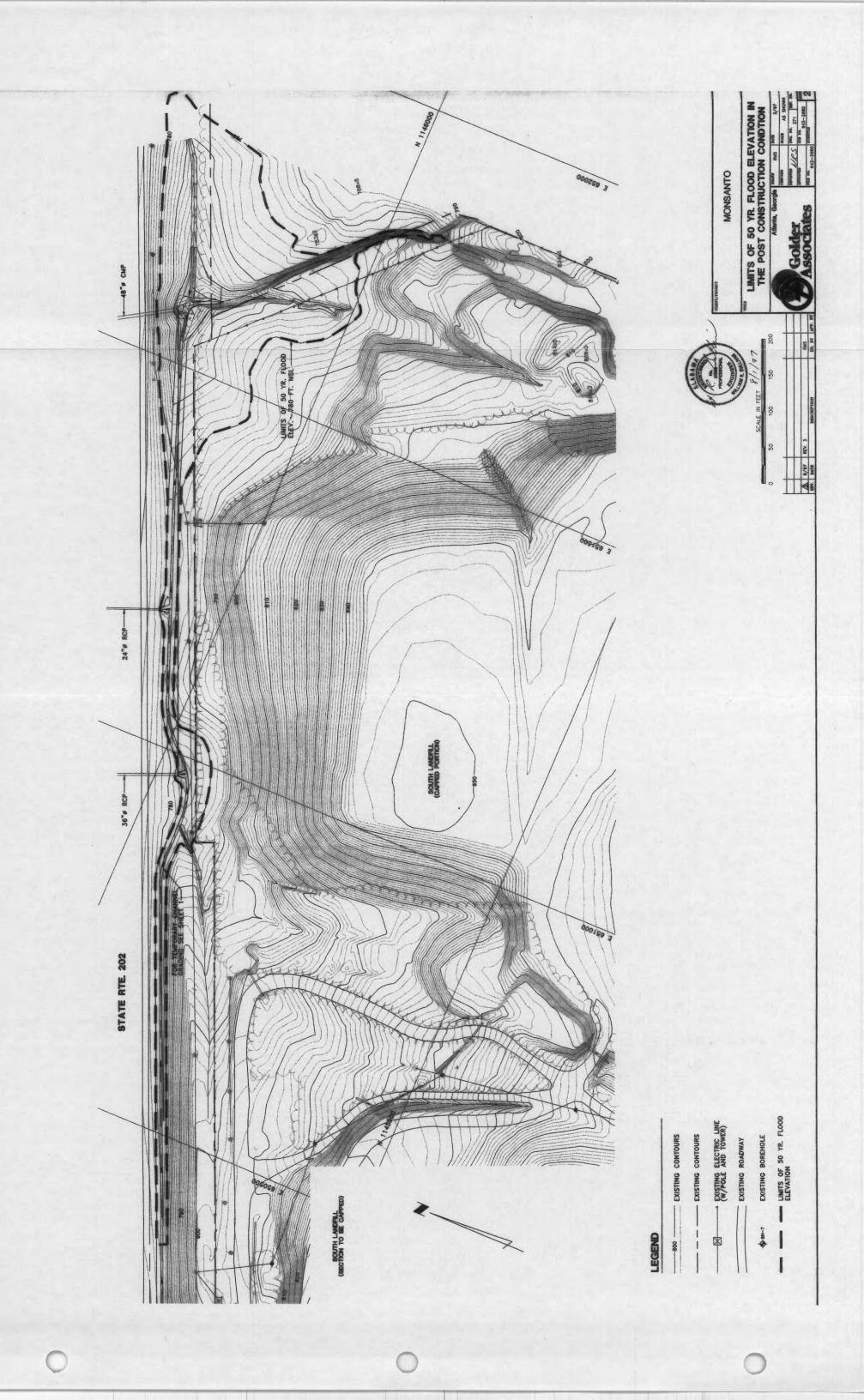


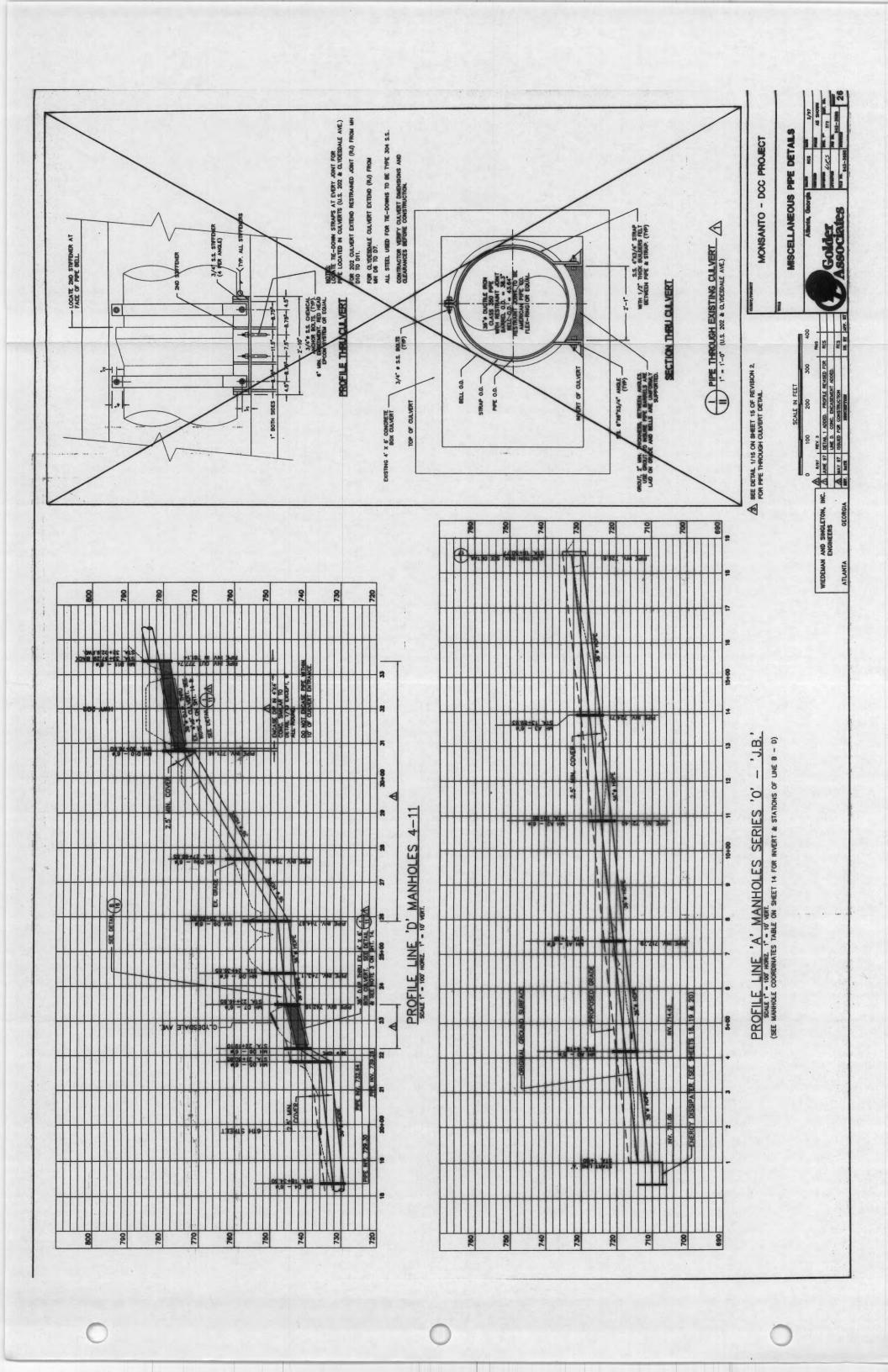


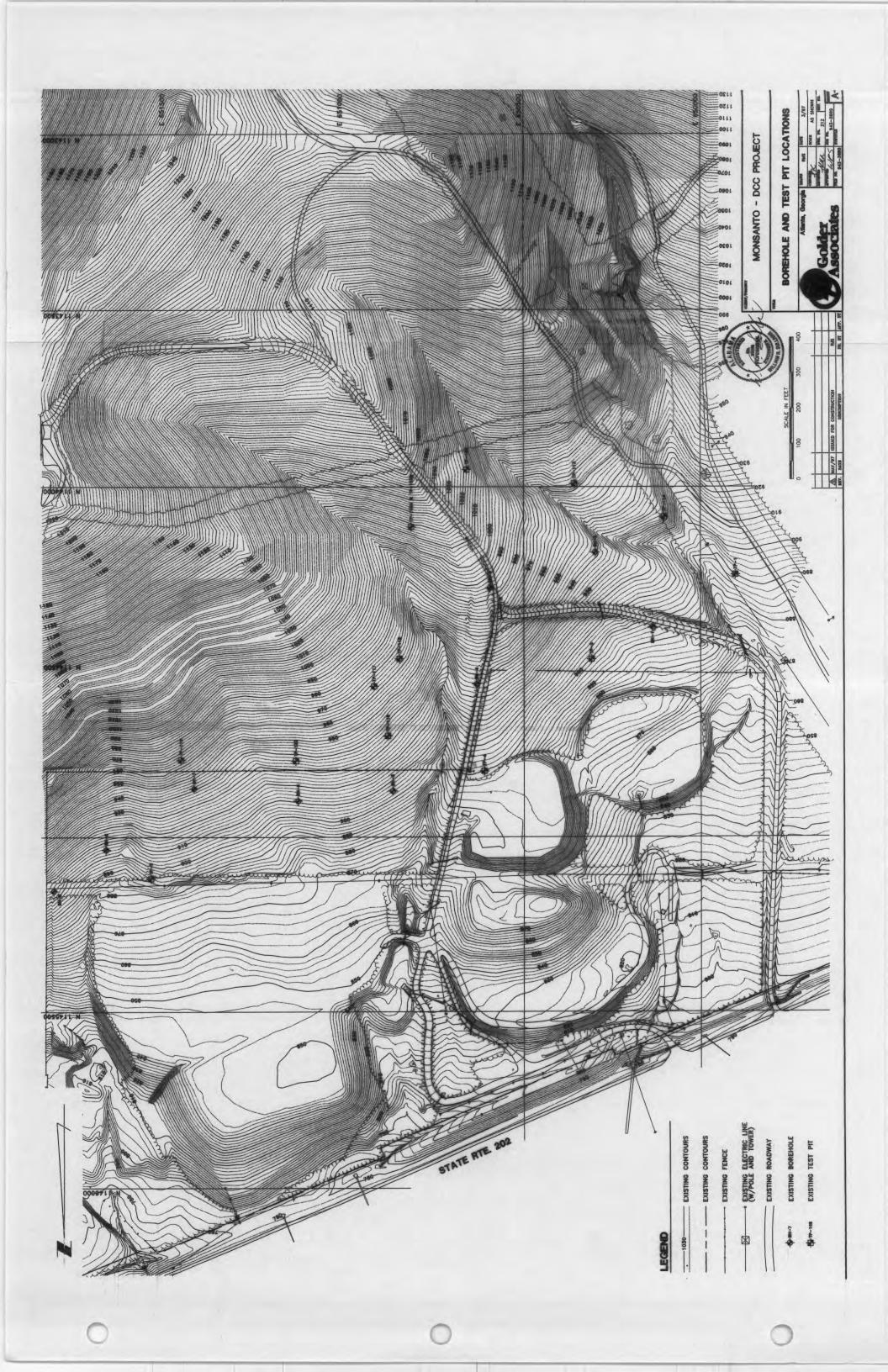


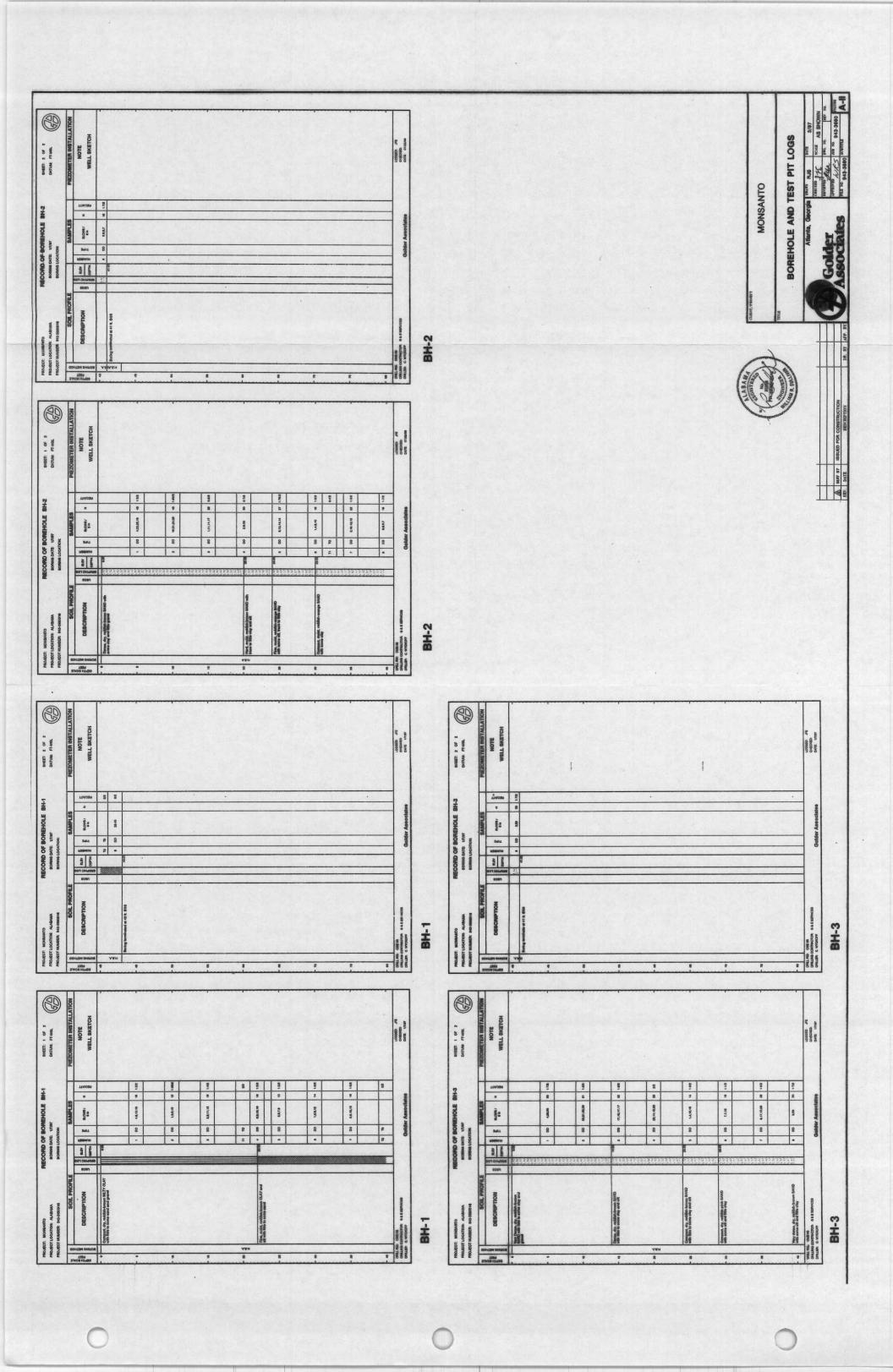


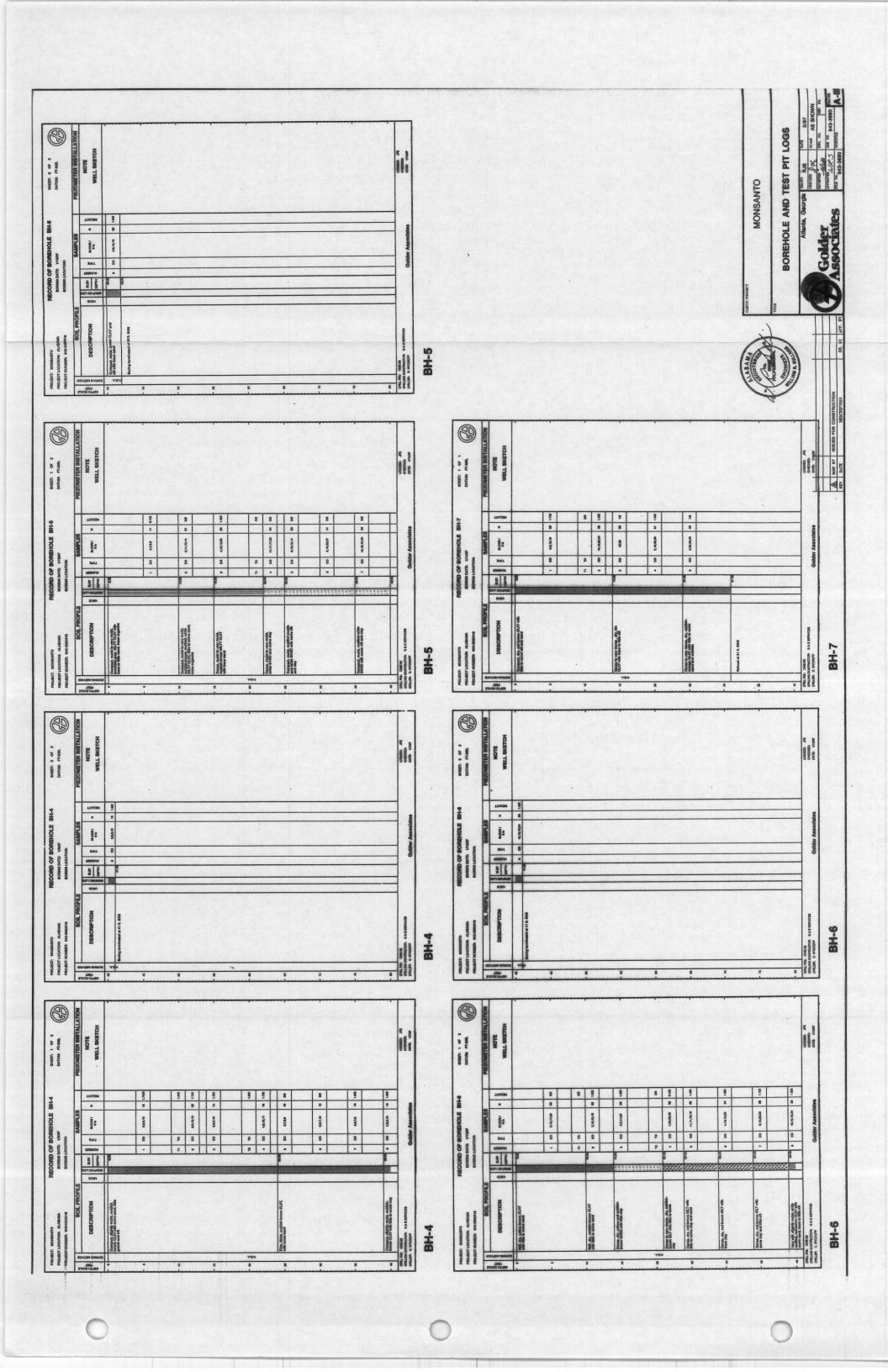


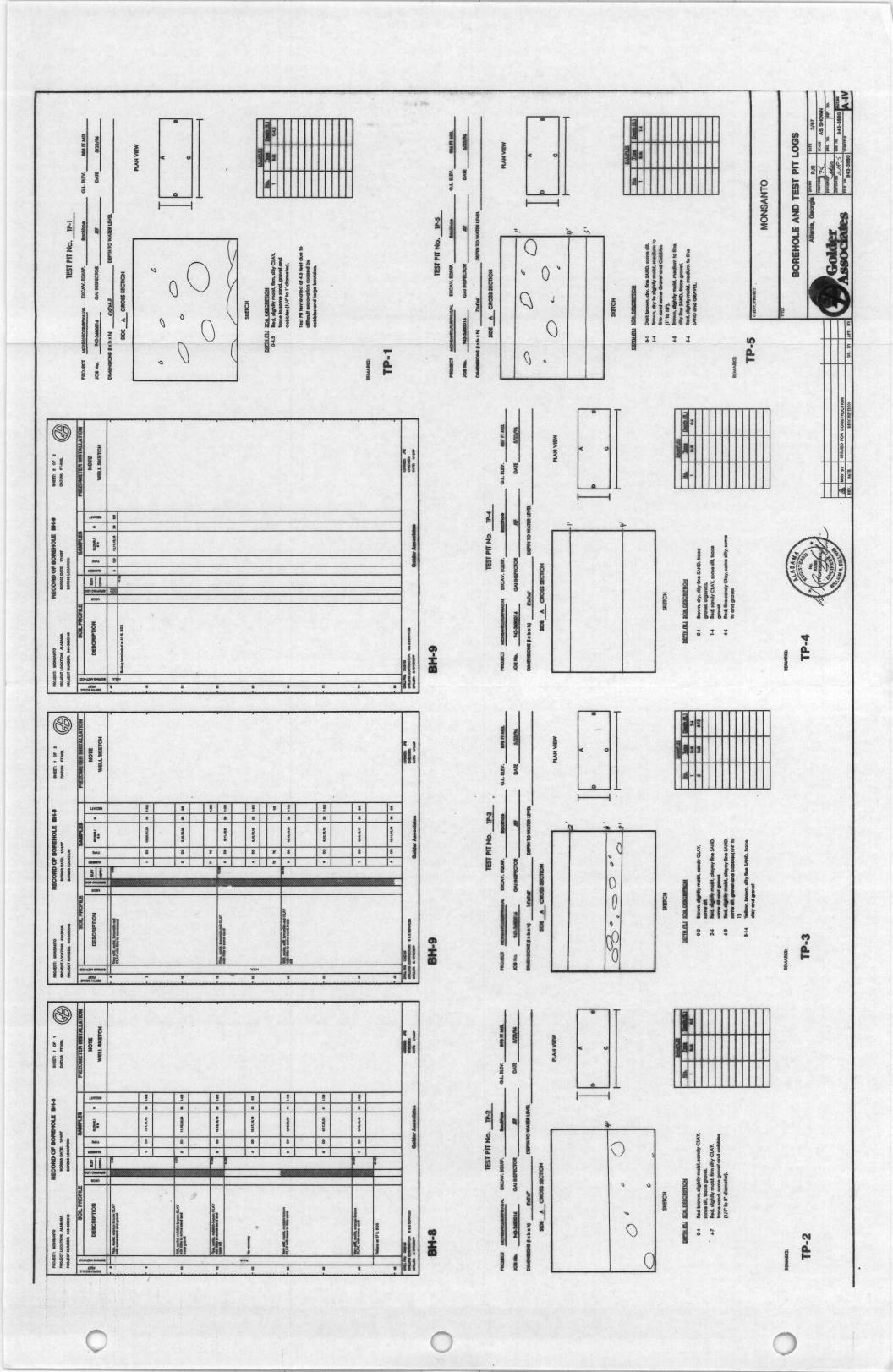












# FINAL COVER CONSTRUCTION UTH LANDFILL - ANNISTON, ALABAMA

Prepared For-

300 Birmingham Highway Anniston, Alabama (March 1997) Monsanto

# INDEX OF DRAWINGS

12 OVERALL SITE PLAN
13 SURVEY CONTROL DATA
14 EXISTING SITE PLAN (SHEET 1 OF 2)
15 EXISTING SITE PLAN (SHEET 2 OF 2)
16 SITE CLEARING LIMITS
17 SITE PREPARATION PLAN
18 INTERMEDIATE GRADING PLAN — TOP OF
19 INTERMEDIATE GRADING PLAN — TOP OF
19 INTERMEDIATE GRADING PLAN — TOP OF
19 GENERAL FILL (SHEET 1 OF 2)
19 INTERMEDIATE GRADING PLAN — TOP OF C-08 C-05 C-06 C-07 C-04 C-03

60-0

HWY 202 DRAINAGE MODIFICATIONS 0-1-0

GRADING CROSS—SECTIONS

(A-A, B-B, C-C, AND D-D)
GRADING CROSS—SECTIONS (E-E AND F-F)
HWY 202 DRAINAGE CHANNEL CROSS—SECTIONS
LIMITS OF GEOSYNTHETIC CAP AND SOIL COVER C-14 C-12 C-13

(SHEET 1 OF 2)
LIMITS OF GEOSYNTHETIC CAP AND SOIL COVER
(SHEET 2 OF 2)
FINAL GRADING PLAN (SHEET 1 OF 2)
FINAL GRADING PLAN (SHEET 2 OF 2) C-15

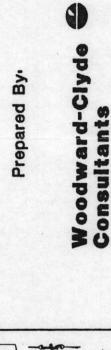
C+16 C-17

CAP AND COVER CROSS-SECTIONS FINAL SITE PLAN 6-18 19 9

MISCELLANEOUS DETAILS MISCELLANEOUS DETAILS C-20 C-21

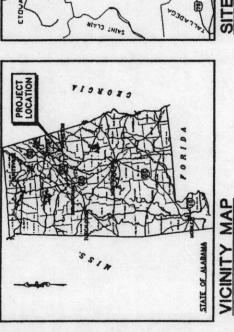
7600 West Tidwell, Suite 600 Houston, Texas 77040 United States of America

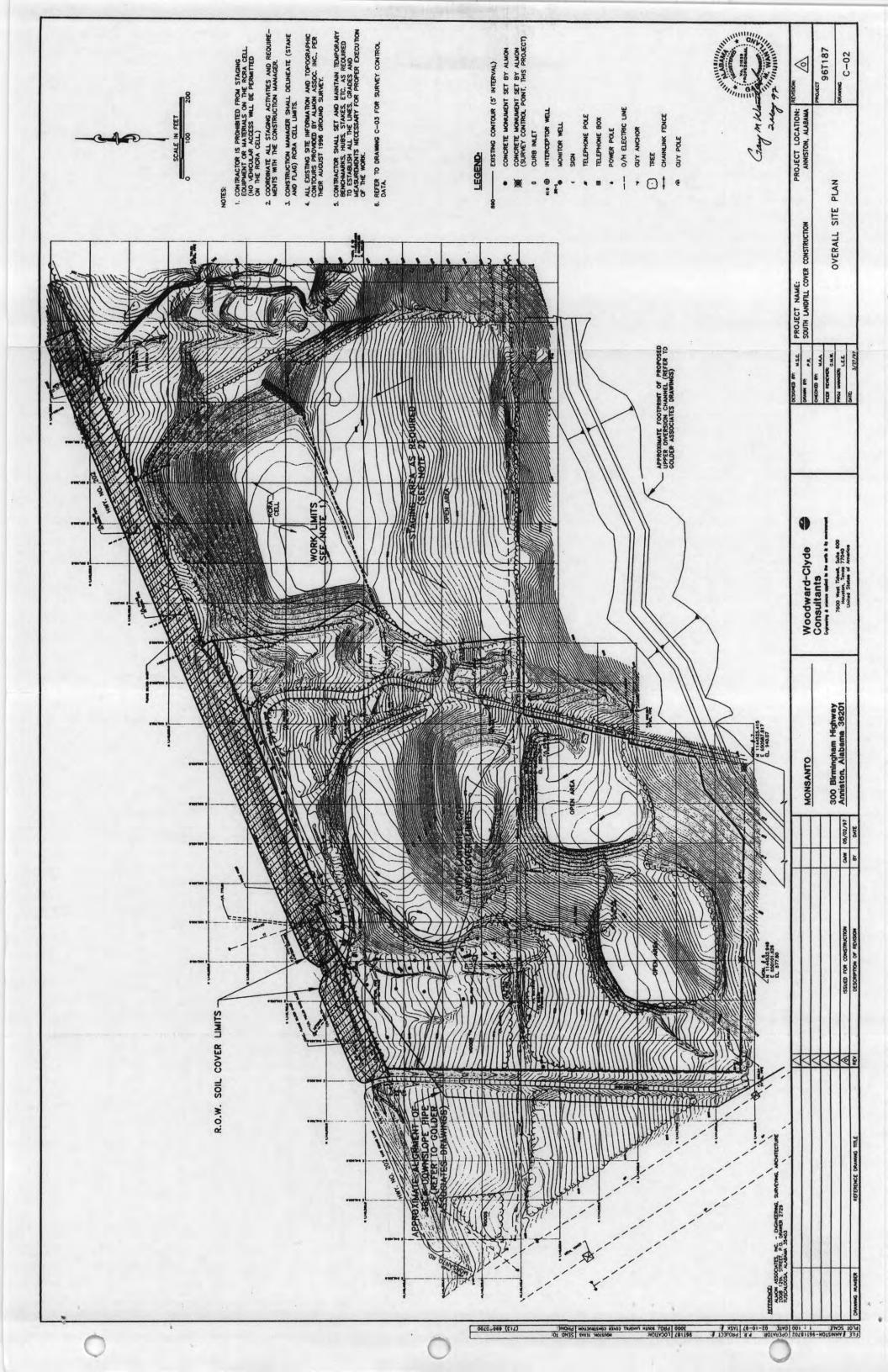
Engineering & science applied to the earth & its environment





CATION MAP





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## ACCESS ROAD CENTERLINE ## G50.076.30 1.145.327.88 ACCESS ROAD CENTERLINE ## G50.070.85 1.145.125.28 END ACCESS ROAD CENTERLINE ## G50.489.90 1.145.124.47 ACCESS ROAD CENTERLINE ## G50.763.49 1.145.136.15 END ACCESS ROAD CENTERLINE ## G50.763.49 1.145.126.79 BEGIN ACCESS ROAD CENTERLINE ## G50.763.49 1.145.126.79 BEGIN ACCESS ROAD CENTERLINE ## G50.763.49 1.145.126.79 BEGIN ACCESS ROAD CENTERLINE ## G50.763.49 1.145.124.47 ACCESS ROAD CENTERLINE ## G50.763.49 1.145.613.49 ACCESS ROAD CENTERLINE ## G50.763.49 1.145.613.49 ACCESS ROAD CENTERLINE ## G50.369.60 1.145.613.43 ACCESS ROAD CENTERLINE ## G50.369.60 1.145.613.45 ACCESS ROAD CENTERLINE ## G50.369.60 1.145.739.55 ACCESS ROAD CENTE	215	850.050.46	1,145,476,61	ACCESS ROAD CENTERLINE PI
650.070.85 1.145.125.20 ACCESS ROAD CENTERLINE 650.386.32 1.145.125.20 ACCESS ROAD CENTERLINE 650.386.32 1.145.124.47 ACCESS ROAD CENTERLINE 650.763.49 1.145.136.15 END ACCESS ROAD CENTERLINE 650.783.90 1.145.125.20 ACCESS ROAD CENTERLINE 650.386.32 1.145.125.20 ACCESS ROAD CENTERLINE 650.386.32 1.145.125.20 ACCESS ROAD CENTERLINE 650.074.07 1.145.125.20 ACCESS ROAD CENTERLINE 650.074.07 1.145.136.15 END ACCESS ROAD CENTERLINE 650.074.07 1.145.136.15 ACCESS ROAD CENTERLINE 650.386.01 1.145.136.15 ACCESS ROAD CENTERLINE 650.386.01 1.145.336.35 ACCESS ROAD CENTERLINE 650.386.01 1.145.336.35 ACCESS ROAD CENTERLINE 650.389.60 1.145.539.35 ACCESS ROAD CENTERLINE 650.389.60 1.145.396.35 ACCESS ROAD CENTERLINE 650.389.60 1.145.396.35 ACCESS ROAD CENTERLINE 650.378.01 1.145.396.35 ACCESS ROAD CENTERLINE 650.378.01 1.145.396.36 ACCESS ROAD CENTERLINE 650.378.01 1.145.	220	650.076.30	1,145,327,68	ACCESS ROAD CENTERLINE
650,106.17 1,145,126.20 ACCESS ROAD CENTERLINE 650,386.32 1,145,124.66 ACCESS ROAD CENTERLINE 650,489.30 1,145,136.15 END ACCESS ROAD  ALTERNATE ACCESS ROAD SURVEY CONTROL  EASTING 650,763.49 1,145,136.15 END ACCESS ROAD 649,800.59 1,145,125.20 BEGIN ACCESS ROAD CENTERLINE 650,489.30 1,145,125.20 ACCESS ROAD CENTERLINE 650,489.30 1,145,126.47 ACCESS ROAD CENTERLINE 650,689.30 1,145,136.15 END ACCESS ROAD CENTERLINE 650,763.49 1,145,132.76 ACCESS ROAD CENTERLINE 650,763.49 1,145,132.76 ACCESS ROAD CENTERLINE 650,763.49 1,145,132.76 ACCESS ROAD CENTERLINE 650,763.49 1,145,579.32 ACCESS ROAD CENTERLINE 650,765.96 1,145,618.49 ACCESS ROAD CENTERLINE 650,369.60 1,145,618.49 ACCESS ROAD CENTERLINE 650,369.60 1,145,618.49 ACCESS ROAD CENTERLINE 650,369.60 1,145,618.49 ACCESS ROAD CENTERLINE 650,489.30 1,145,579.35 ACCESS ROAD CENTERLINE 650,489.30 1,145,579.35 ACCESS ROAD CENTERLINE 650,689.30 1,145,639.36 ACCESS ROAD CENTERLINE 650,689.30 1,145,699.36 ACCESS ROAD CENTERLINE 650,689.30 1,145,699.30 ACCES	225	650 070 85	1145 125.28	END ACCESS ROAD
650,386.32 1,145,124.86 ACCESS ROAD CENTERLINE 650,489.90 1,145,136.15 END ACCESS ROAD CENTERLINE 650,763.49 1,145,136.15 END ACCESS ROAD CENTERLINE 650,763.49 1,145,125.79 BEGIN ACCESS ROAD 650,106.17 1,145,125.79 BEGIN ACCESS ROAD CENTERLINE 650,386.32 1,145,125.20 ACCESS ROAD CENTERLINE 650,060.12 1,145,124.47 ACCESS ROAD CENTERLINE 650,071.36 1,145,132.78 ACCESS ROAD CENTERLINE 650,060.12 1,145,618.49 ACCESS ROAD CENTERLINE 650,041.93 1,145,633.86 ACCESS ROAD CENTERLINE 650,041.93 1,145,639.65 GENTER OF TURNAROUND 650,776.72 1,145,739.05 GENTER OF TURNAROUND	230	650,106,17	1 145 125.20	ACCESS ROAD CENTERLINE PI
650,763.49 1,145,136.15 END ACCESS ROAD CENTERLINE 650,763.49 1,145,136.15 END ACCESS ROAD CENTERLINE 649,800.59 1,145,126.79 BEGIN ACCESS ROAD 649,800.59 1,145,126.20 ACCESS ROAD CENTERLINE 650,363.20 1,145,126.20 ACCESS ROAD CENTERLINE 650,071.36 1,145,132.18 ACCESS ROAD CENTERLINE 650,071.36 1,145,132.18 ACCESS ROAD CENTERLINE 650,071.36 1,145,132.18 ACCESS ROAD CENTERLINE 650,071.36 1,145,132.37.88 ACCESS ROAD CENTERLINE 650,071.36 1,145,613.49 ACCESS ROAD CENTERLINE 650,414.80 1,145,613.45 ACCESS ROAD CENTERLINE 650,414.80 1,145,613.45 ACCESS ROAD CENTERLINE 650,414.80 1,145,613.45 ACCESS ROAD CENTERLINE 650,6776.72 1,145,739.05 CENTER OF TURNAROUND	235	650 386 32	1 145 124 66	ACCESS ROAD CENTERLINE
650,763.49 1,145,136.15 END ACCESS ROAD  ALTERNATE ACCESS ROAD SURVEY CONTROL 649,800.59 1,145,125.79 BEGIN ACCESS ROAD 650,106.17 1,145,125.20 ACCESS ROAD CENTERLINE 650,106.17 1,145,124.47 ACCESS ROAD CENTERLINE 650,039.90 1,145,124.47 ACCESS ROAD CENTERLINE 650,074.07 1,145,124.78 ACCESS ROAD CENTERLINE 650,071.30 1,145,132.78 ACCESS ROAD CENTERLINE 650,071.30 1,145,132.78 ACCESS ROAD CENTERLINE 650,071.30 1,145,133.37 ACCESS ROAD CENTERLINE 650,071.30 1,145,133.37 ACCESS ROAD CENTERLINE 650,472.19 1,145,613.49 ACCESS ROAD CENTERLINE 650,472.19 1,145,633.45 ACCESS ROAD CENTERLINE 650,472.19 1,145,633.45 ACCESS ROAD CENTERLINE 650,671.30 1,145,633.45 ACCESS ROAD CENTERLINE 650,671.31 1,145,739.05 CENTER OF TURNAROUND	240	650 489 90	1 145 124 47	ACCESS ROAD CENTERLINE
ALTERNATE ACCESS ROAD SURVEY CONTROL  EASTING  NORTHING  649,800.59  1,145,125.79  BEGIN ACCESS ROAD  650,366.32  1,145,125.20  ACCESS ROAD  650,366.32  1,145,125.79  BEGIN ACCESS ROAD  650,366.32  1,145,125.79  BEGIN ACCESS ROAD  650,366.32  1,145,125.79  650,074.07  1,145,125.79  650,074.07  1,145,472.78  650,077.36  1,145,472.78  650,077.36  1,145,579.32  ACCESS ROAD CENTERLINE  650,414.80  1,145,639.45  ACCESS ROAD CENTERLINE  650,414.80  1,145,639.45  ACCESS ROAD CENTERLINE  650,414.80  1,145,639.45  ACCESS ROAD CENTERLINE  650,414.80  1,145,739.55  ACCESS ROAD CENTERLINE  650,641.33  1,145,739.55  ACCESS ROAD CENTERLINE  650,776.72  1,145,739.05  CENTER OF TURNAROUND	246	SED 753 40	1 146 126 16	END ACCESS DOAD
ALTERNATE ACCESS ROAD SURVEY CONTROL  EASTING NORTHING DESCRIPTION  649,800.59 1.145,125.79 BEGIN ACCESS ROAD  650,106.17 1,145,125.20 ACCESS ROAD CENTERLINE  650,386.32 1,145,124.47 ACCESS ROAD CENTERLINE  650,048.90 1,145,124.47 ACCESS ROAD CENTERLINE  650,048.90 1,145,124.47 ACCESS ROAD CENTERLINE  650,071.36 1,145,131.58 ACCESS ROAD CENTERLINE  650,071.36 1,145,442.78 ACCESS ROAD CENTERLINE  650,277.96 1,145,519.92 ACCESS ROAD CENTERLINE  650,414.80 1,145,633.45 ACCESS ROAD CENTERLINE  650,414.80 1,145,633.45 ACCESS ROAD CENTERLINE  650,641.31 1,145,739.56 ACCESS ROAD CENTERLINE  650,641.31 1,145,739.56 ACCESS ROAD CENTERLINE  650,641.31 1,145,739.56 CENTER OF TURNAROUND	243	050,703.49	1,143,130.13	END ACCESS NOAD
ALTERNATE ACCESS ROAD SURVEY CONTROL  EASTING  649,800.59  1,145,125.79  650,106.17  1,145,125.20  650,006.12  1,145,124.47  ACCESS ROAD CENTERLINE  650,006.12  1,145,136.15  650,006.12  1,145,137.86  650,006.13  650,006.13  1,145,613.96  1,145,613.98  ACCESS ROAD CENTERLINE  650,006.12  1,145,136.15  ACCESS ROAD CENTERLINE  650,006.12  1,145,613.98  ACCESS ROAD CENTERLINE  650,006.13  1,145,613.98  ACCESS ROAD CENTERLINE  650,155.96  1,145,613.98  ACCESS ROAD CENTERLINE  650,177.96  1,145,613.45  ACCESS ROAD CENTERLINE  650,412.19  1,145,633.45  ACCESS ROAD CENTERLINE  650,412.19  1,145,739.56  ACCESS ROAD CENTERLINE  650,412.19  1,145,739.05  CENTER OF TURNAROUND				
ALTERNATE ACCESS ROAD SURVEY CONTROL  EASTING  B49.800.59  1.145.125.20  BEGIN ACCESS ROAD  650.106.17  1.145.125.20  ACCESS ROAD CENTERLINE  650.386.32  1.145.124.66  ACCESS ROAD CENTERLINE  650.074.07  1.145.136.15  E650.006.12  1.145.327.68  ACCESS ROAD CENTERLINE  650.0136  1.145.327.68  ACCESS ROAD CENTERLINE  650.016.13  1.145.327.68  ACCESS ROAD CENTERLINE  650.016.96  1.145.618.49  ACCESS ROAD CENTERLINE  650.155.96  1.145.618.49  ACCESS ROAD CENTERLINE  650.414.80  1.145.618.49  ACCESS ROAD CENTERLINE  650.414.80  1.145.633.56  ACCESS ROAD CENTERLINE  650.412.19  1.145.633.56  ACCESS ROAD CENTERLINE  650.412.19  1.145.633.56  ACCESS ROAD CENTERLINE  650.412.19  1.145.739.56  ACCESS ROAD CENTERLINE  650.412.19  1.145.739.05  CENTER OF TURNAROUND				
ALTERNATE ACCESS ROAD SURVEY CONTROL  EASTING  NORTHING  649,800.59  1,145,125.79  850,136.32  1,145,125.79  8EGIN ACCESS ROAD  650,366.32  1,145,125.79  8EGIN ACCESS ROAD  650,366.32  1,145,125.70  ACCESS ROAD CENTERLINE  650,074.07  1,145,125.75  8 ACCESS ROAD CENTERLINE  650,074.07  1,145,130.15  END ACCESS ROAD CENTERLINE  650,077.36  1,145,412.78  ACCESS ROAD CENTERLINE  650,175.79  1,145,739.26  ACCESS ROAD CENTERLINE  650,269.60  1,145,618.49  ACCESS ROAD CENTERLINE  650,269.60  1,145,639.56  ACCESS ROAD CENTERLINE  650,414.80  1,145,639.45  ACCESS ROAD CENTERLINE  650,641.33  1,145,739.55  ACCESS ROAD CENTERLINE  650,776.72  1,145,739.05  CENTER OF TURNAROUND				
ALTERNATE ACCESS ROAD SURVEY CONTROL  EASTING NORTHING DESCRIPTION 649,800.59 1.145,125.79 BEGIN ACCESS ROAD 650,106.17 1,145,125.20 ACCESS ROAD CENTERLINE 650,386.32 1,145,124.47 ACCESS ROAD CENTERLINE 650,074.07 1,145,132.168 ACCESS ROAD CENTERLINE 650,074.07 1,145,412.79 ACCESS ROAD CENTERLINE 650,074.07 1,145,412.79 ACCESS ROAD CENTERLINE 650,077.36 1,145,412.78 ACCESS ROAD CENTERLINE 650,277.96 1,145,579.92 ACCESS ROAD CENTERLINE 650,414.80 1,145,633.45 ACCESS ROAD CENTERLINE 650,414.80 1,145,633.45 ACCESS ROAD CENTERLINE 650,641.93 1,145,633.45 ACCESS ROAD CENTERLINE 650,641.93 1,145,739.56 ACCESS ROAD CENTERLINE 650,641.93 1,145,739.56 ACCESS ROAD CENTERLINE 650,776.72 1,145,739.05 CENTER OF TURNAROUND				
ALTERNATE ACCESS ROAD SURVEY CONTROL  EASTING  649,800.59  1,145,125.79  8EGIN ACCESS ROAD  650,106.17  1,145,126.80  650,006.12  1,145,124.87  650,006.12  1,145,136.15  E050,0071.36  E071.36  E050,0071.36  E050,				
ALTERNATE ACCESS ROAD SURVEY CONTROL  EASTING NORTHING DESCRIPTION 649.800.59 1.145,125.79 BEGIN ACCESS ROAD 650.366.32 1.145,125.20 ACCESS ROAD CENTERLINE 650.366.32 1.145,124.47 ACCESS ROAD CENTERLINE 650.074.07 1.145,227.68 ACCESS ROAD CENTERLINE 650.074.07 1.145,227.68 ACCESS ROAD CENTERLINE 650.071.36 1.145,442.78 ACCESS ROAD CENTERLINE 650.071.36 1.145,442.78 ACCESS ROAD CENTERLINE 650.414.80 1.145,639.8 ACCESS ROAD CENTERLINE 650.414.80 1.145,639.56 ACCESS ROAD CENTERLINE 650.414.80 1.145,639.56 ACCESS ROAD CENTERLINE 650.61.33 1.145,739.56 ACCESS ROAD CENTERLINE 650.776.72 1.145,739.56 ACCESS ROAD CENTERLINE 650.7776.72 1.145,739.06 CENTER OF TURNAROUND				
ALTERNATE ACCESS ROAD SURVEY CONTROL  EASTING  649,800.59  1,145,125.79  8EGIN ACCESS ROAD  650,106.17  1,145,124.66  ACCESS ROAD CENTERLINE  650,060.12  1,145,124.67  ACCESS ROAD CENTERLINE  650,060.12  1,145,124.76  ACCESS ROAD CENTERLINE  650,060.12  1,145,136.15  EOS.077.36  1,145,136.15  ACCESS ROAD CENTERLINE  650,060.12  1,145,415.71  ACCESS ROAD CENTERLINE  650,060.12  1,145,415.71  ACCESS ROAD CENTERLINE  650,060.12  1,145,619.93  ACCESS ROAD CENTERLINE  650,155.96  1,145,619.93  ACCESS ROAD CENTERLINE  650,414.80  1,145,639.93  ACCESS ROAD CENTERLINE  650,414.80  1,145,639.93  ACCESS ROAD CENTERLINE  650,414.80  1,145,739.55  ACCESS ROAD CENTERLINE  650,414.80  1,145,739.55  ACCESS ROAD CENTERLINE  650,477.19  1,145,739.05  CENTER OF TURNAROUND				
EASTING         NORTHING         DESCRIPTION           649,800.59         1,145,125.79         BEGIN ACCESS ROAD           650,106.17         1,145,124.86         ACCESS ROAD CENTERLINE           650,386.32         1,145,124.86         ACCESS ROAD CENTERLINE           650,007.10         1,145,136.15         END CENTERLINE           650,077.20         1,145,579.92         ACCESS ROAD CENTERLINE           650,414.80         1,145,638.58         ACCESS ROAD CENTERLINE           650,412.19         1,145,638.58         ACCESS ROAD CENTERLINE           650,412.19         1,145,739.55         ACCESS ROAD CENTERLINE           650,776.72         1,145,739.55         ACCESS ROAD CENTERLINE           650,776.72         1,145,739.55         ACCESS ROAD CENTERLINE           650,776.72         1,145,739.55         ACCESS ROAD CENTERLINE		ALTERNATE	ACCESS ROAL	SURVEY CONTROL
649,800.59 1.145,125.20 ACCESS ROAD 650,106.17 1,145,125.20 ACCESS ROAD CENTERLINE 650,386.32 1,145,124.47 ACCESS ROAD CENTERLINE 650,783.49 1,145,124.47 ACCESS ROAD CENTERLINE 650,074.07 1,145,124.47 ACCESS ROAD CENTERLINE 650,074.07 1,145,127.68 ACCESS ROAD CENTERLINE 650,071.36 1,145,412.71 ACCESS ROAD CENTERLINE 650,071.36 1,145,412.78 ACCESS ROAD CENTERLINE 650,277.96 1,145,579.92 ACCESS ROAD CENTERLINE 650,369.60 1,145,618.49 ACCESS ROAD CENTERLINE 650,414.80 1,145,618.49 ACCESS ROAD CENTERLINE 650,472.19 1,145,638.58 ACCESS ROAD CENTERLINE 650,471.90 1,145,638.58 ACCESS ROAD CENTERLINE 650,776.72 1,145,739.55 ACCESS ROAD CENTERLINE 650,776.72 1,145,739.05 CENTER OF TURNAROUND	CONTROL	FASTING	NORTHING	DESCRIPTION
650,106.17 1,145,125.20 ACCESS ROAD CENTERLINE 650,386.32 1,145,124.68 ACCESS ROAD CENTERLINE 650,763.49 1,145,124.47 ACCESS ROAD CENTERLINE 650,074.07 1,145,1327.68 ACCESS ROAD CENTERLINE 650,071.36 1,145,442.78 ACCESS ROAD CENTERLINE 650,071.36 1,145,442.78 ACCESS ROAD CENTERLINE 650,155.96 1,145,579.92 ACCESS ROAD CENTERLINE 650,369.60 1,145,618.49 ACCESS ROAD CENTERLINE 650,414.80 1,145,633.45 ACCESS ROAD CENTERLINE 650,472.19 1,145,633.45 ACCESS ROAD CENTERLINE 650,641.93 1,145,739.55 ACCESS ROAD CENTERLINE 650,641.93 1,145,739.56 ACCESS ROAD CENTERLINE 650,778.72 1,145,739.55 ACCESS ROAD CENTERLINE 650,778.72 1,145,739.55 CENTER OF TURNAROUND	500	649 800 59	1.145.125.79	BEGIN ACCESS ROAD
650,386,32 1,145,124.68 ACCESS ROAD CENTERLINE 650,489,30 1,145,124.47 ACCESS ROAD CENTERLINE 650,074,07 1,145,136.15 END ACCESS ROAD CENTERLINE 650,074,07 1,145,327.68 ACCESS ROAD CENTERLINE 650,071,36 1,145,442.78 ACCESS ROAD CENTERLINE 650,155.96 1,145,442.78 ACCESS ROAD CENTERLINE 650,369.60 1,145,579.92 ACCESS ROAD CENTERLINE 650,414.80 1,145,638.58 ACCESS ROAD CENTERLINE 650,414.80 1,145,638.58 ACCESS ROAD CENTERLINE 650,641.93 1,145,739.55 ACCESS ROAD CENTERLINE 650,641.93 1,145,739.56 ACCESS ROAD CENTERLINE 650,6778.72 1,145,739.56 CENTER OF TURNAROUND	505	650.106.17	1.145,125.20	
650,489.30 1,145,124.47 ACCESS ROAD CENTERLINE 650,763.49 1,145,136.15 END ACCESS ROAD 650,074.07 1,145,377.68 ACCESS ROAD CENTERLINE 650,060.12 1,145,442.78 ACCESS ROAD CENTERLINE 650,155.96 1,145,442.78 ACCESS ROAD CENTERLINE 650,155.96 1,145,579.29 ACCESS ROAD CENTERLINE 650,369.60 1,145,579.29 ACCESS ROAD CENTERLINE 650,414.80 1,145,634.58 ACCESS ROAD CENTERLINE 650,414.80 1,145,634.54 ACCESS ROAD CENTERLINE 650,641.33 1,145,739.55 ACCESS ROAD CENTERLINE 650,641.37 1,145,739.56 ACCESS ROAD CENTERLINE 650,776.72 1,145,739.05 CENTER OF TURNAROUND	510	650,386.32	1,145,124.66	ACCESS ROAD CENTERLINE
650,763.49 1,145,136.15 END ACCESS ROAD 650,074.07 1,145,327.68 ACCESS ROAD CENTERLINE 650,071.36 1,145,412.78 ACCESS ROAD CENTERLINE 650,155.96 1,145,503.98 ACCESS ROAD CENTERLINE 650,369.60 1,145,503.92 ACCESS ROAD CENTERLINE 650,369.60 1,145,618.49 ACCESS ROAD CENTERLINE 650,414.80 1,145,634.58 ACCESS ROAD CENTERLINE 650,414.80 1,145,634.5 ACCESS ROAD CENTERLINE 650,412.19 1,145,634.5 ACCESS ROAD CENTERLINE 650,412.19 1,145,639.05 CENTER OF TURNAROUND	515	650,489.90	1,145,124.47	ACCESS ROAD CENTERLINE
650,074.07 1,145,327.68 ACCESS ROAD CENTERLINE 650,060.12 1,145,415.71 ACCESS ROAD CENTERLINE 650,071.36 1,145,442.78 ACCESS ROAD CENTERLINE 650,155.96 1,145,503.98 ACCESS ROAD CENTERLINE 650,269.60 1,145,618.49 ACCESS ROAD CENTERLINE 650,414.80 1,145,638.58 ACCESS ROAD CENTERLINE 650,414.80 1,145,63.45 ACCESS ROAD CENTERLINE 650,419.3 1,145,739.55 ACCESS ROAD CENTERLINE 650,641.93 1,145,739.56 ACCESS ROAD CENTERLINE 650,776.72 1,145,739.56 CENTER OF TURNAROUND	520	650,763.49	1,145,136.15	END ACCESS ROAD
650,060.12 1,145,415.71 ACCESS ROAD CENTERLINE 650,071.36 1,145,442.78 ACCESS ROAD CENTERLINE 650,155.96 1,145,503.98 ACCESS ROAD CENTERLINE 650,277.96 1,145,618.49 ACCESS ROAD CENTERLINE 650,414.80 1,145,638.58 ACCESS ROAD CENTERLINE 650,472.19 1,145,638.56 ACCESS ROAD CENTERLINE 650,472.19 1,145,639.05 GENTER OF TURNAROUND 650,776.72 1,145,739.05 CENTER OF TURNAROUND	525	650,074.07	1,145,327.68	
650,071.36 1.145,442.78 ACCESS ROAD CENTERLINE 650,155.96 1.145,503.98 ACCESS ROAD CENTERLINE 650,277.96 1.145,618.49 ACCESS ROAD CENTERLINE 650,414.80 1.145,618.49 ACCESS ROAD CENTERLINE 650,472.19 1.145,638.58 ACCESS ROAD CENTERLINE 650,641.33 1.145,739.55 ACCESS ROAD CENTERLINE 650,776.72 1.145,739.05 CENTER OF TURNAROUND	530	650,060.12	1,145,415,71	CENTERLINE
650,155.96 1,145,503.98 ACCESS ROAD CENTERLINE 650,277.96 1,145,618.49 ACCESS ROAD CENTERLINE 650,414.80 1,145,638.58 ACCESS ROAD CENTERLINE 650,472.19 1,145,638.58 ACCESS ROAD CENTERLINE 650,472.19 1,145,638.56 ACCESS ROAD CENTERLINE 650,647.33 1,145,739.56 ACCESS ROAD CENTERLINE 650,776.72 1,145,739.05 CENTER OF TURNAROUND	535	650,071.36	1,145,442.78	ACCESS ROAD CENTERLINE PI
650,267.39 650,441.80 650,441.80 650,472.19 650,641.93 650,641.93 650,776.72 1,145,799.05 650,776.72 1,145,799.05 650,776.72 1,145,799.05 650,776.72	540	650,155.96	1,145,503.98	ACCESS ROAD CENTER INE
650,414.80 1.145,638.58 ACCESS ROAD 650,412.19 1.145,663.45 ACCESS ROAD 650,641.93 1.145,739.55 ACCESS ROAD 650,776.72 1.145,739.05 CENTER OF TU	550	650 369 60	1 145 618 49	ACCESS ROAD CENTERLINE
650,472.19 1,145,663.45 ACCESS ROAD 650,641.93 1,145,739.55 ACCESS ROAD 650,776.72 1,145,799.05 CENTER OF TU	555	650,414.80	1,145,638.58	ACCESS ROAD CENTERLINE
650,641.93 1,145,739.55 ACCESS ROAD 650,776.72 1,145,799.05 CENTER OF TU	560	650,472.19	1,145,663.45	
650,776.72 1,145,799.05 CENTER OF	565	650,641.93	1,145,739.55	ROAD
	570	650,776.72	1,145,799.05	6

MORTHING   GESCRIPTION	CONTRO			
650,744.98 1,145,335.56 CHANNEL 650,578.99 1,145,359.54 CHANNEL 650,281.04 1,145,253.50 CHANNEL 650,281.04 1,145,253.50 CHANNEL 650,281.04 1,145,130.89 CHANNEL 798,021.32 1,048,442.18 CHANNEL 798,077.06.89 1,048,442.18 CHANNEL 798,072.02 1,048,442.13 CHANNEL 797,881.82 1,048,445.35 CHANNEL 797,881.82 1,048,453.54 CHANNEL 798,333.87 1,047,992.12 CHANNEL 798,329.12 1,048,453.54 CHANNEL 798,329.12 1,047,945.05 CHANNEL 798,223.64 1,047,956.65 CHANNEL 798,223.64 1,047,956.65 CHANNEL 798,128.28 1,047,958.67 CHANNEL 798,128.28 1,047,958.67 CHANNEL 798,128.28 1,047,956.65 CHANNEL 797,705.81 1,047,965.09 CHANNEL 797,656.77 1,047,965.09 CHANNEL 797,656.77 1,047,965.09 CHANNEL 797,656.77 1,047,965.09 CHANNEL 797,656.77 1,047,965.09 CHANNEL 797,651.68 1,047,964.50 CHANNEL 797,645.74 1,047,964.50 CHANNEL 797,645.74 1,047,964.50 CHANNEL 797,965.09 CHANNEL 797,965.00 CHANNEL 797	POINT	EASTING	NORTHING	DESCRIPTION
650,578,39 1,145,359,54 CHANNEL 650,409.15 1,145,340,57 CHANNEL 650,265.37 1,145,130,39 CHANNEL 650,265.37 1,145,130,39 CHANNEL 798,126.38 1,048,444.65 CHANNEL 798,070.00 1,048,442.18 CHANNEL 798,070.00 1,048,442.13 CHANNEL 797,821.82 1,048,443.74 CHANNEL 797,821.82 1,048,445.32 CHANNEL 797,821.82 1,048,453.82 CHANNEL 797,822.00 1,048,455.13 CHANNEL 798,33.87 1,047,995.05 CHANNEL 798,322.16 1,047,959.63 CHANNEL 798,222.84 1,047,959.63 CHANNEL 798,222.84 1,047,959.63 CHANNEL 798,128.28 1,047,959.63 CHANNEL 798,128.28 1,047,959.63 CHANNEL 798,128.28 1,047,959.63 CHANNEL 797,705.81 1,047,965.00 CHANNEL 797,656.77 1,047,965.00 CHANNEL 797,656.77 1,047,965.00 CHANNEL 797,656.77 1,047,965.00 CHANNEL 797,656.77 1,047,961.39 CHANNEL 797,651.68 1,047,947.50 CHANNEL 797,645.90 CHANNEL 797,645.74 1,047,947.50 CHANNEL 797,647.90 CHANNEL 797,947.90 CHANNEL 797,947.90 CHANNEL 797,947.90 CHANNEL 797,947.90 CHANNEL 79	300	650,744.98	1,145,335.56	
650,409.15 1,145,13.40.57 CHANNEL 650,281.04 1,145,253.50 CHANNEL 650,281.04 1,145,130.89 CHANNEL 5.98.126.88 1,048,444.65 CHANNEL 798,076.99 1,048,444.65 CHANNEL 798,07.02.182 1,048,442.18 CHANNEL 797,921.82 1,048,443.82 CHANNEL 797,881.82 1,048,445.34 CHANNEL 797,881.82 1,048,445.35 CHANNEL 797,881.82 1,048,455.13 CHANNEL 798,233.87 1,047,992.12 CHANNEL 798,232.84 1,047,995.65 CHANNEL 798,232.84 1,047,995.65 CHANNEL 798,209.82 1,047,995.65 CHANNEL 797,221.92 1,047,995.65 CHANNEL 797,221.92 1,047,995.65 CHANNEL 797,221.92 1,047,965.69 CHANNEL 797,658.11 1,047,965.69 CHANNEL 797,658.11 1,047,965.69 CHANNEL 797,656.77 1,047,965.69 CHANNEL 797,656.77 1,047,965.69 CHANNEL 797,656.77 1,047,965.01 CHANNEL 797,656.77 1,047,967.99 CHANNEL 797,656.77 1,047,967.90 CHANNEL 797,656.77 1,047,947.90 CHANNEL 797,647.90 CHANNEL 7	305	650,578.99	1,145,359.54	CHANNEL CENTERLINE
650.281.04 1,145,253.50 CHANNEL 650.265.37 1,145,130.89 CHANNEL FASTING NORTHING 798.126.88 1,048.444.65 CHANNEL 798.076.99 1,048.444.65 CHANNEL 798.076.99 1,048.442.18 CHANNEL 798.076.99 1,048.443.74 CHANNEL 797.881.82 1,048.443.74 CHANNEL 797.881.82 1,048.443.74 CHANNEL 798.233.87 1,048.453.54 CHANNEL 798.233.87 1,047.992.12 CHANNEL 798.292.76 1,047.992.12 CHANNEL 798.292.76 1,047.995.05 CHANNEL 798.292.76 1,047.995.05 CHANNEL 798.292.76 1,047.995.05 CHANNEL 798.292.76 1,047.995.05 CHANNEL 798.292.79 1,047.995.05 CHANNEL 798.292.79 1,047.995.05 CHANNEL 797.728.29 1,047.995.05 CHANNEL 797.728.29 1,047.995.05 CHANNEL 797.728.39 1,047.995.05 CHANNEL 797.65.31 1,047.995.05 CHANNEL 797.65.31 1,047.995.05 CHANNEL 797.65.31 1,047.995.33 CHANNEL 797.65.31 1,047.965.09 CHANNEL 797.65.09 1,047.995.33 CHANNEL 797.65.07 1,047.995.33 CHANNEL 797.65.09 CHANNEL 797.69.00 CHANN	310	650,409.15	1,145,340.57	CHANNEL HIGH POINT
650.265.37 1,145,130.89 CHANNEL SUR EASTING NORTHING T98,126.88 1,048,446.65 CHANNEL T98,038.38 1,048,442.18 CHANNEL T98,038.38 1,048,442.18 CHANNEL T97,921.32 1,048,442.13 CHANNEL T97,921.32 1,048,453.32 CHANNEL T98,333.37 1,048,453.32 CHANNEL T98,233.33 1,047,985.05 CHANNEL T98,232.76 1,048,455.13 CHANNEL T98,232.16 1,047,985.05 CHANNEL T98,232.84 1,047,985.05 CHANNEL T98,232.84 1,047,985.05 CHANNEL T98,232.84 1,047,956.65 CHANNEL T98,132.89 1,047,956.05 CHANNEL T98,132.89 1,047,956.05 CHANNEL T98,132.90 1,047,956.05 CHANNEL T97,102.81 1,047,965.09 CHANNEL T97,102.81 1,047,965.09 CHANNEL T97,103.97 1,047,961.39 CHANNEL T97,103.9	315	650,281.04	1,145,253.50	CHANNEL CENTERLINE
EASTING NORTHING 1798.126.88 1.048.444.65 CHANNEL 798.038.38 1.048.444.65 CHANNEL 798.038.38 1.048.442.18 CHANNEL 798.038.38 1.048.443.74 CHANNEL 798.007.00 1.048.443.74 CHANNEL 797.82.20 1.048.443.74 CHANNEL 797.82.20 1.048.443.74 CHANNEL 797.82.29.12 1.048.453.82 CHANNEL 798.233.37 1.047.945.35 CHANNEL 798.232.34 1.047.949.49 CHANNEL 798.232.34 1.047.949.49 CHANNEL 798.232.34 1.047.949.49 CHANNEL 798.232.34 1.047.949.49 CHANNEL 798.232.34 1.047.949.45 CHANNEL 798.132.89 1.047.956.65 CHANNEL 797.21.37 1.047.966.50 CHANNEL 797.62.31 1.047.965.69 CHANNEL 797.65.31 1.047.965.69 CHANNEL 797.65.37 1.047.965.69 CHANNEL 797.65.37 1.047.965.69 CHANNEL 797.65.37 1.047.965.69 CHANNEL 797.65.39 1.047.965.30 CHANNEL 797.651.68 1.047.961.39 CHANNEL 797.651.68 1.047.961.39 CHANNEL 797.651.68 1.047.961.39 CHANNEL 797.651.68 1.047.964.50 CHANNEL 797.651.68 1.047.967.90 CHANNEL 797.651.68 1.047.967.90 CHANNEL 797.651.68 1.047.907.49 CHANNEL 797.61.68 1.047.90	320	650,265.37	1,145,130.89	NO
EASTING NORTHING T98.126.88 1.048.444.65 CHANNEL T98.02.038.38 1.048.444.65 CHANNEL T98.021.82 1.048.442.18 CHANNEL T98.021.82 1.048.443.34 CHANNEL T98.021.82 1.048.453.54 CHANNEL T97.881.82 1.048.453.54 CHANNEL T98.329.12 1.047.992.12 CHANNEL T98.329.12 1.047.992.13 CHANNEL T98.329.12 1.047.992.65 CHANNEL T98.329.12 1.047.992.65 CHANNEL T98.220.84 1.047.958.67 CHANNEL T98.220.84 1.047.958.67 CHANNEL T98.220.84 1.047.958.67 CHANNEL T98.220.84 1.047.958.67 CHANNEL T98.21.95 1.047.958.67 CHANNEL T98.21.92 1.047.958.67 CHANNEL T98.21.92 1.047.958.67 CHANNEL T97.221.92 1.047.958.65 CHANNEL T97.221.97 1.047.965.69 CHANNEL T97.658.77 1.047.965.69 CHANNEL T97.658.77 1.047.965.69 CHANNEL T97.651.89 1.047.961.39 CHANNEL T97.651.39 1.				
EASTING  T98.126.88  T98.126.88  T98.038.38  T98.038.38  T98.038.38  T98.038.38  T98.43.74  T98.007.00  T98.443.74  T98.007.00  T98.443.74  T97.921.82  T98.433.47  T98.220.76  T98.220.84  T98.220.76  T98.220.84  T97.320.95  T97.320.95				
EASTING NORTHING 798.126.88 1.048.446.65 CHANNEI 798.076.99 1.048.445.18 CHANNEI 798.007.00 1.048.443.74 CHANNEI 797.921.82 1.048.453.54 CHANNEI 797.881.82 1.048.453.54 CHANNEI 797.881.82 1.048.455.13 CHANNEI 797.881.82 1.048.455.13 CHANNEI 798.229.76 1.048.455.13 CHANNEI 798.229.76 1.047.949.49 CHANNEI 798.229.76 1.047.949.49 CHANNEI 798.229.76 1.047.949.65 CHANNEI 798.229.84 1.047.949.65 CHANNEI 798.229.84 1.047.956.65 CHANNEI 798.179.75 1.047.956.69 CHANNEI 798.179.77 1.047.965.69 CHANNEI 797.721.87 1.047.965.69 CHANNEI 797.721.87 1.047.965.69 CHANNEI 797.721.87 1.047.965.69 CHANNEI 797.689.75 1.047.965.69 CHANNEI 797.689.75 1.047.965.69 CHANNEI 797.689.75 1.047.965.99 CHANNEI 797.689.75 1.047.965.99 CHANNEI 797.689.75 1.047.965.99 CHANNEI 797.689.77 1.047.966.99 CHANNEI 797.689.77 1.047.967.99 CHANNEI 797.689.77 1.047.967.99 CHANNEI 797.681.79 1.047.967.99 CHANNEI 797.681.79 1.047.967.90 CHANNEI 797.681.79 1.047.967.90 CHANNEI 797.681.79 1.047.967.90 CHANNEI 797.681.79 1.047.967.90 CHANNEI 797.681.79 1.047.90 CHANNEI	I	IGHWAY 202 D	RAINAGE CHAI	NNEL SURVEY CONTROL
798.126.88 1.048.444.65 CHANNEE 798.076.99 1.048.442.18 CHANNEE 798.038.38 1.048.442.18 CHANNEE 798.007.00 1.048.443.74 CHANNEE 797.921.82 1.048.443.74 CHANNEE 797.821.82 1.048.453.54 CHANNEE 797.881.82 1.048.453.13 CHANNEE 798.333.87 1.047.992.12 CHANNEE 798.292.76 1.047.992.03 CHANNEE 798.292.76 1.047.992.03 CHANNEE 798.292.76 1.047.992.03 CHANNEE 798.292.76 1.047.992.03 CHANNEE 798.292.76 1.047.992.05 CHANNEE 798.292.76 1.047.992.05 CHANNEE 798.292.76 1.047.992.05 CHANNEE 798.292.76 1.047.992.05 CHANNEE 798.179.75 1.047.992.05 CHANNEE 798.170.75 1.047.992.05 CHANNEE 797.021.92 1.047.992.05 CHANNEE 797.021.92 1.047.992.05 CHANNEE 797.63.97 1.047.995.03 CHANNEE 797.63.97 1.047.995.03 CHANNEE 797.640.71 1.047.995.03 CHANNEE 797.640.71 1.047.995.03 CHANNEE 797.641.89 1.047.995.03 CHANNEE	POINT	EASTING	NORTHING	DESCRIPTION
798,076.99 1,048,442.18 CHANNE 798,038.38 1,048,443.74 CHANNE 797,921.82 1,048,443.74 CHANNE 797,921.82 1,048,443.74 CHANNE 797,881.82 1,048,445.13 CHANNE 797,881.92 1,048,455.13 CHANNE 798,232.37 1,047,992.12 CHANNE 798,232.84 1,047,992.12 CHANNE 798,292.76 1,047,959.63 CHANNE 798,292.76 1,047,959.63 CHANNE 798,292.76 1,047,959.63 CHANNE 798,172.87 1,047,959.63 CHANNE 798,172.87 1,047,959.63 CHANNE 798,173.97 1,047,965.69 CHANNE 797,705.81 1,047,965.69 CHANNE 797,656.77 1,047,965.69 CHANNE 797,656.77 1,047,965.69 CHANNE 797,640.71 1,047,965.69 CHANNE 797,640.71 1,047,961.39 CHANNE	900	798.126.88	1.048,444.65	
798,038.38 1,048,440.32 CHANNEI 797,921.82 1,048,443.74 CHANNEI 797,921.82 1,048,443.74 CHANNEI 797,821.82 1,048,445.35 CHANNEI 797,881.82 1,048,445.35 CHANNEI 797,882.20 1,048,445.35 CHANNEI 798,333.87 1,047,985.05 CHANNEI 798,232.84 1,047,985.05 CHANNEI 798,232.84 1,047,985.05 CHANNEI 798,232.84 1,047,985.05 CHANNEI 798,128.28 1,047,985.05 CHANNEI 798,128.28 1,047,982.15 CHANNEI 798,103.27 1,047,985.05 CHANNEI 797,721.87 1,047,985.05 CHANNEI 797,721.87 1,047,985.01 CHANNEI 797,689.75 1,047,985.03 CHANNEI 797,689.75 1,047,981.95 CHANNEI 797,689.75 1,047,981.96 CHANNEI 797,681.89 1,047,981.99 CHANNEI 797,681.89 1,047,981.99 CHANNEI 797,681.89 1,047,987.99 CHANNEI 797,681.89 1,047,997.49 CHANNEI 797,485.74 1,047,944.50 CHANNE	602	798.076.99	1.048,442.18	
798,007.00 1,048,443.74 CHANNEI 797,921.82 1,048,453.54 CHANNEI 797,881.82 1,048,453.82 CHANNEI 797,882.20 1,048,454.25 CHANNEI 797,882.20 1,048,455.13 CHANNEI 798,333.87 1,047,985.05 CHANNEI 798,292.76 1,047,985.05 CHANNEI 798,292.76 1,047,985.05 CHANNEI 798,292.84 1,047,959.63 CHANNEI 798,128.28 1,047,959.63 CHANNEI 798,128.28 1,047,959.03 CHANNEI 798,128.28 1,047,959.15 CHANNEI 798,103.97 1,047,965.69 CHANNEI 797,705.81 1,047,965.69 CHANNEI 797,656.77 1,047,965.53 CHANNEI 797,640.71 1,047,965.33 CHANNEI 797,640.71 1,047,961.39 CHANNEI	. 604	798,038.38	1.048,440.32	
797,921.82 1,048,453.54 CHANNEI 797,881.82 1,048,453.82 CHANNEI 797,881.82 1,048,453.82 CHANNEI 797,882.20 1,048,455.13 CHANNEI 798,333.87 1,047,985.05 CHANNEI 798,232.76 1,047,985.05 CHANNEI 798,232.76 1,047,985.05 CHANNEI 798,232.84 1,047,985.65 CHANNEI 798,123.69 1,047,985.15 CHANNEI 798,128.28 1,047,982.15 CHANNEI 798,103.20 1,047,985.05 CHANNEI 797,203.81 1,047,985.05 CHANNEI 797,705.81 1,047,985.05 CHANNEI 797,689.75 1,047,985.05 CHANNEI 797,689.77 1,047,985.05 CHANNEI 797,689.77 1,047,985.05 CHANNEI 797,689.77 1,047,985.05 CHANNEI 797,689.77 1,047,985.09 CHANNEI 797,689.77 1,047,986.39 CHANNEI 797,689.77 1,047,987.90 CHANNEI 797,689.77 1,047,987.90 CHANNEI 797,689.77 1,047,997.90 CHANNEI	909	798,007.00	1,048,443.74	
797,881.82 1,048,453.82 CHANNEI 797,681.92 1,048,455.13 CHANNEI 798,387.33 1,047,992.12 CHANNEI 798,329.12 1,047,994.49 CHANNEI 798,229.76 1,047,994.49 CHANNEI 798,229.76 1,047,994.49 CHANNEI 798,229.84 1,047,955.46 CHANNEI 798,179.75 1,047,956.67 CHANNEI 798,179.75 1,047,956.67 CHANNEI 798,103.69 1,047,956.69 CHANNEI 797,721.87 1,047,965.69 CHANNEI 797,721.87 1,047,965.69 CHANNEI 797,681.73 1,047,965.69 CHANNEI 797,681.71 1,047,965.69 CHANNEI 797,681.71 1,047,965.90 CHANNEI 797,681.71 1,047,965.91 CHANNEI 797,681.71 1,047,961.39 CHANNEI	809	797,921.82	1,048,453.54	
797,681.92 1,048,454.25 CHANNEI 797,482.20 1,048,455.13 CHANNEI 798,323.87 1,047,949.49 CHANNEI 798,329.12 1,047,949.49 CHANNEI 798,229.84 1,047,949.49 CHANNEI 798,229.84 1,047,949.61 CHANNEI 798,209.62 1,047,956.61 CHANNEI 798,179.75 1,047,969.61 CHANNEI 798,110.26 1,047,982.15 CHANNEI 798,104.92 1,047,982.15 CHANNEI 797,201.92 1,047,982.15 CHANNEI 797,689.75 1,047,965.69 CHANNEI 797,689.75 1,047,965.69 CHANNEI 797,689.75 1,047,965.69 CHANNEI 797,689.75 1,047,965.90 CHANNEI 797,689.75 1,047,967.90 CHANNEI 797,681.89 1,047,967.49 CHANNEI 797,681.89 1,047,967.49 CHANNEI	610	797,881.82	1,048,453.82	
797,482.20 1,048,455.13 CHANNEI 798.367.33 1,047,992.12 CHANNEI 798.329.12 1,047,992.12 CHANNEI 798.329.76 1,047,945.65 CHANNEI 798.229.76 1,047,959.63 CHANNEI 798.229.84 1,047,959.63 CHANNEI 798.129.84 1,047,958.67 CHANNEI 798.128.28 1,047,958.67 CHANNEI 798.128.28 1,047,958.15 CHANNEI 798.102.8 1,047,982.15 CHANNEI 797.05.81 1,047,965.01 CHANNEI 797.65.87 1,047,965.09 CHANNEI 797.65.77 1,047,965.09 CHANNEI 797.65.77 1,047,965.09 CHANNEI 797.65.77 1,047,965.09 CHANNEI 797.65.77 1,047,965.09 CHANNEI 797.656.77 1,047,965.09 CHANNEI 797.656.77 1,047,963.69 CHANNEI 797.651.89 1,047,961.39 CHANNEI 797.651.89 1,047,961.39 CHANNEI 797.651.89 1,047,961.39 CHANNEI	612	797,681.92	1,048,454.25	
798.367.33 1,047.992.12 CHANNEI 798.333.87 1,047.985.05 CHANNEI 798.222.76 1,047.985.05 CHANNEI 798.222.84 1,047.959.63 CHANNEI 798.222.84 1,047.959.63 CHANNEI 798.222.84 1,047.959.63 CHANNEI 798.179.75 1,047.958.67 CHANNEI 798.128.28 1,047.958.61 CHANNEI 798.128.28 1,047.982.15 CHANNEI 798.128.28 1,047.982.15 CHANNEI 797.921.92 1,047.982.15 CHANNEI 797.621.92 1,047.965.01 CHANNEI 797.628.1 1,047.965.01 CHANNEI 797.624.36 1,047.965.01 CHANNEI 797.624.36 1,047.963.68 CHANNEI 797.624.36 1,047.963.03 CHANNEI 797.624.36 1,047.963.03 CHANNEI 797.624.36 1,047.961.39 CHANNEI 797.61.68 1,047.961.39 CHANNEI 797.61.68 1,047.961.39 CHANNEI 797.61.69 1,047.961.30 CHANNEI	614	482	1,048,455.13	
798,333.87 1,047,985.05 CHANNEI 798,329.12 1,047,949.49 CHANNEI 798,229.76 1,047,949.49 CHANNEI 798,29.84 1,047,959.63 CHANNEI 798,29.84 1,047,959.61 CHANNEI 798,179.75 1,047,959.61 CHANNEI 798,179.75 1,047,959.61 CHANNEI 798,091.92 1,047,982.15 CHANNEI 797,921.92 1,047,982.15 CHANNEI 797,05.81 1,047,965.69 CHANNEI 797,65.77 1,047,965.69 CHANNEI 797,65.77 1,047,965.63 CHANNEI 797,640.71 1,047,963.68 CHANNEI 797,654.76 1,047,961.39 CHANNEI 797,651.88 1,047,961.39 CHANNEI 797,651.89 1,047,944.50 CHANNEI 797,652.74 1,047,944.50 CHANNEI 797,685.74 1,047,944.50 CHANNEI 797,485.74 1,047,944.50 CHANNEI 797	616	798,367,33	1,047,992.12	
798.329.12 1,047,949.49 CHANNEI 798.292.76 1,047,967.36 CHANNEI 798.292.76 1,047,956.33 CHANNEI 798.292.76 1,047,956.63 CHANNEI 798.179.75 1,047,956.65 CHANNEI 798.1026 1,047,978.215 CHANNEI 798.1026 1,047,978.15 CHANNEI 797,921.92 1,047,982.15 CHANNEI 797,921.92 1,047,965.69 CHANNEI 797,656.77 1,047,965.69 CHANNEI 797,661.39 1,047,961.39 CHANNEI 797,640.71 1,047,961.39 CHANNEI 797,641.89 1,047,961.39 CHANNEI 797,611.89 1,047,901.49 CHANNEI 797,615.74 1,047,944.50 CHANNEI 797,485.74 1,047,944.50 CHANNEI	618	798,333.87	1,047,985.05	
798.292.76 1,047.967.36 CHANNEI 798.269.84 1,047.959.63 CHANNEI 798.232.84 1,047.959.63 CHANNEI 798.296.62 1,047.958.65 CHANNEI 798.103.69 1,047.969.65 CHANNEI 798.103.69 1,047.982.15 CHANNEI 798.103.27 1,047.982.15 CHANNEI 797.221.92 1,047.982.15 CHANNEI 797.221.87 1,047.985.69 CHANNEI 797.65.81 1,047.965.69 CHANNEI 797.65.77 1,047.965.69 CHANNEI 797.65.77 1,047.965.69 CHANNEI 797.640.77 1,047.963.63 CHANNEI 797.640.77 1,047.963.63 CHANNEI 797.640.77 1,047.963.63 CHANNEI 797.651.68 1,047.967.99 CHANNEI 797.640.74 1,047.961.96 CHANNEI 797.640.74 1,047.961.96 CHANNEI	620	798,329.12	1,047,949.49	CHANNEL CENTERLINE
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798,232.84 1,047,955.46 CHANNEI 798,209.62 1,047,958.67 CHANNEI 798,173.69 1,047,958.61 CHANNEI 798,103.62 1,047,982.15 CHANNEI 798,101.92 1,047,982.15 CHANNEI 797,221.92 1,047,982.15 CHANNEI 797,221.92 1,047,965.69 CHANNEI 797,62.81 1,047,965.69 CHANNEI 797,689.75 1,047,965.69 CHANNEI 797,680.77 1,047,965.69 CHANNEI 797,680.77 1,047,965.69 CHANNEI 797,680.77 1,047,963.63 CHANNEI 797,681.89 1,047,961.39 CHANNEI 797,640.71 1,047,961.39 CHANNEI 797,640.71 1,047,961.39 CHANNEI 797,651.68 1,047,907.49 CHANNEI 797,640.74 1,047,961.39 CHANNEI	624	798,269.84	1,047,959.63	
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797,921.92 1,047,975.72 CHANNEL 797,721.87 1,047,965.65 CHANNEL 797,688 1,1047,965.69 CHANNEL 797,688 75 1,047,965.01 CHANNEL 797,656.77 1,047,963.68 CHANNEL 797,640.71 1,047,962.53 CHANNEL 797,644.89 1,047,961.39 CHANNEL 797,561.88 1,047,961.39 CHANNEL 797,561.88 1,047,964.50 CHANNEL	638	798,091.92	1,047,981.53	
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797,673.97 1,047,964.54 CHANNEL 797,556.77 1,047,963.68 CHANNEL 797,640.71 1,047,962.53 CHANNEL 797,614.89 1,047,961.39 CHANNEL 797,561.68 1,047,967.49 CHANNEL 797,485.74 1,047,944.50 CHANNEL	646	797,689.75	1,047,965.01	
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797,640.71 1,047,962.53 CHANNEL 797,624.36 1,047,961.96 CHANNEL 797,614.89 1,047,961.39 CHANNEL 797,561.68 1,047,907.49 CHANNEL 797,485.74 1,047,944.50 CHANNEL	650	797,656.77	1,047,963.68	
797,624.36 1,047,961.96 CHANNEL 797,614.89 1,047,961.39 CHANNEL 797,561.68 1,047,907.49 CHANNEL 797,485.74 1,047,944.50 CHANNEL	652	797,640.71	1,047,962.53	
797,614.89 1,047,961.39 CHANNEL 797,561.68 1,047,907,49 CHANNEL 797,485.74 1,047,944.50 CHANNEL	654	797,624.36	1,047,961.96	
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2. THE CONTRACTOR SHALL VERIFY THE ACCURACY OF THESE CONTROLS BASED ON A PERMANENT BENCHMARK OF RECORD NEARBY.	J. CONTRACTOR SHALL CAREFULLY COORDINATE THE SURVEY CONTROL FOR THIS AND ADJACENT PROJECTS BY ESTABLISHING AND MAINTAINING
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THE CONTRACTOR SHALL VERIFY THE ACCURACY OF ON A PERMANENT BENCHMARK OF RECORD NEARBY.	CONTRACTOR SHALL CAREFULY COORDINATE THE SURVEY CONTROL. THIS AND ADJACENT PROJECTS BY ESTABLISHING AND MAINTAINING
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NOTES

1. THE FOLLOWING MONUMENTS WERE SET BY ALMON ASSOCIATES, INC. IN AUGUST 1996 AND WERE

1. USED FOR BOTH HORIZONTAL AND VERTICAL CONTROL ON THIS PROJECT:

MONUMENT NORTHING EASTING ELEVATION (MSL) #6 1,144,522,919 650,101,626 877,80 7,144,525,415 650,587,817 940,07

TEMPORARY BECCHARARY.

4. THE SURVEY CONTROL POINTS INCLUDED ON THIS DRAWING ARE PROVIDED FOR GLIDANCE AND SHALL BE FIELD VERIFIED BY THE CONTRACTOR OURING CONSTRUCTION.

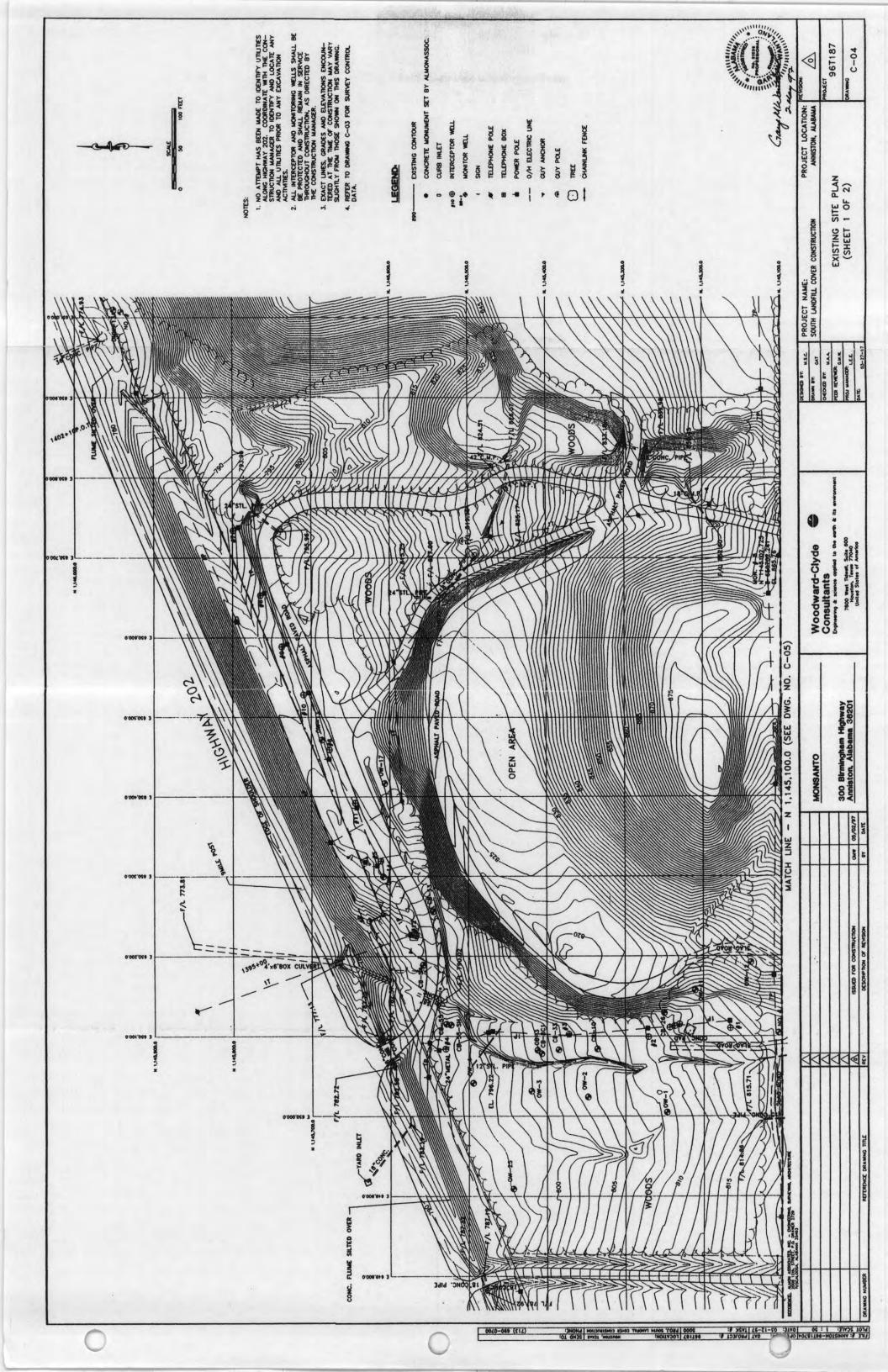
300 Birmingham Highway Amiston, Alabama 36201

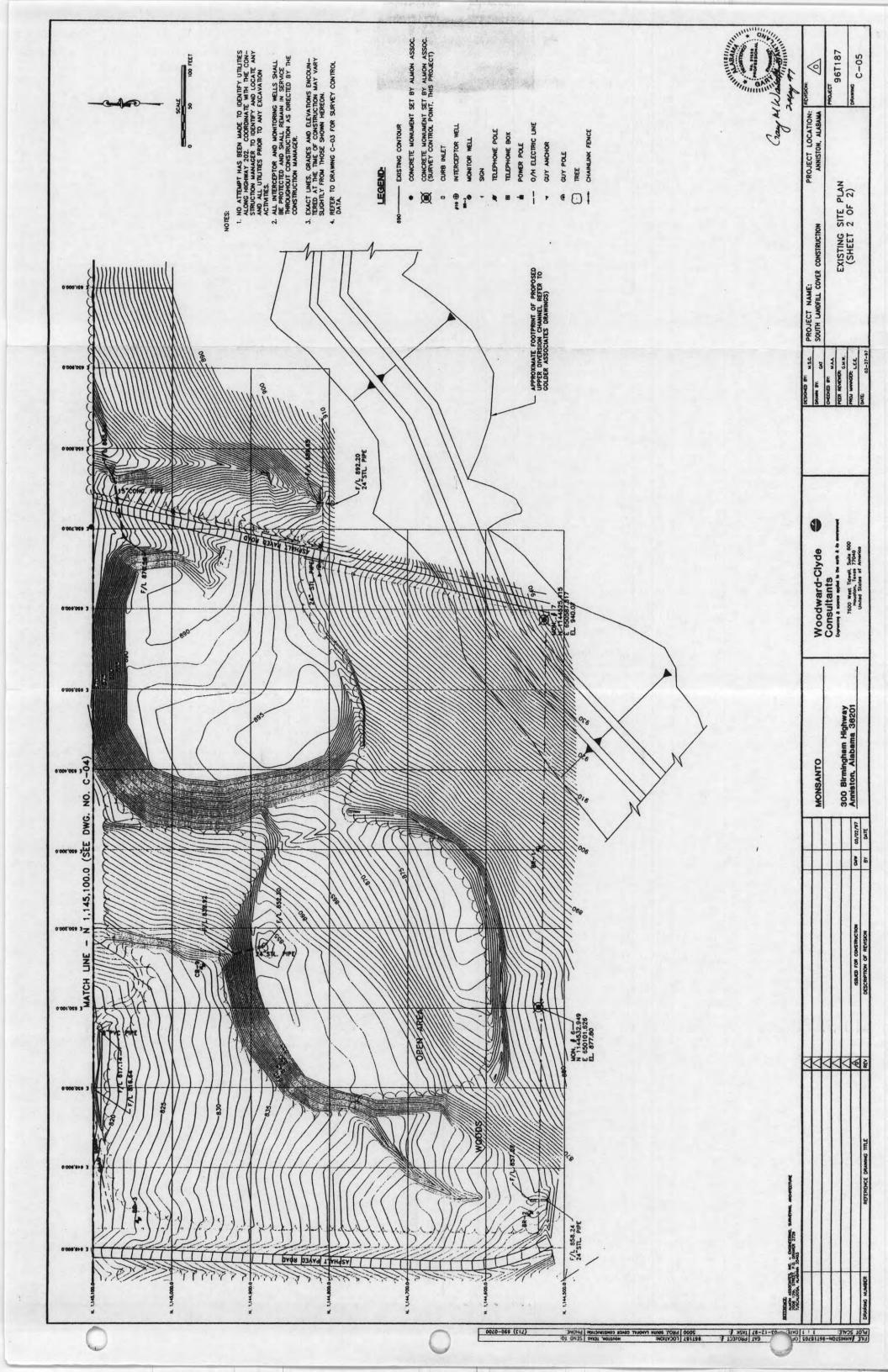
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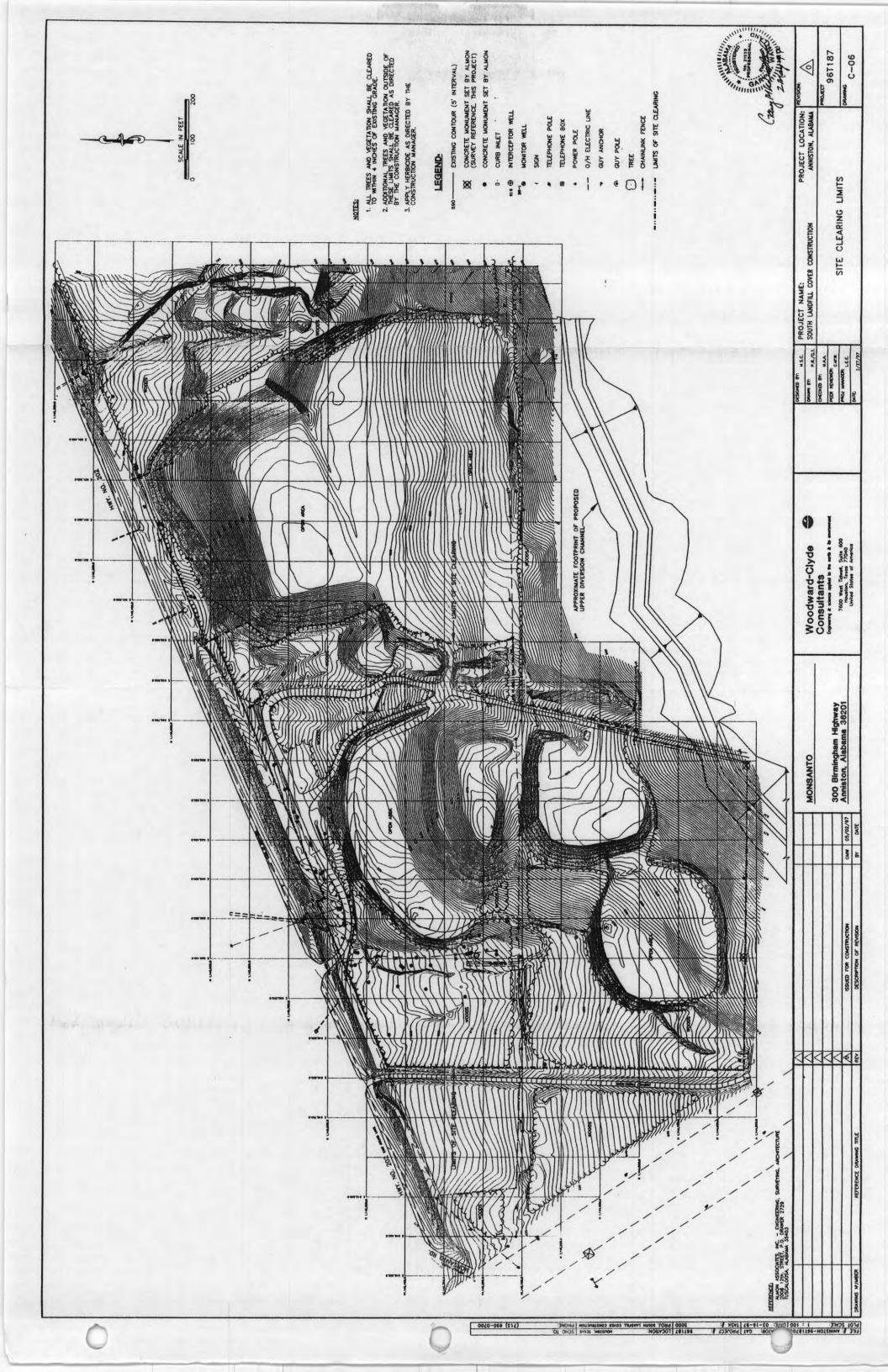
DESIGNED BY: M.S.C.	PROJECT NAME:	PROJECT LOC
DRAWN BY: S.J.	SOUTH LANDFILL COVER CONSTRUCTION	ANNISTON, A
OKOKO Br. MAA		
PEER REVENER GALW.	ATAN LOUTING VENERAL	TA
PROJ MANCER LEE	SON EL CONTOC DE	
DATE: 02-10-97		

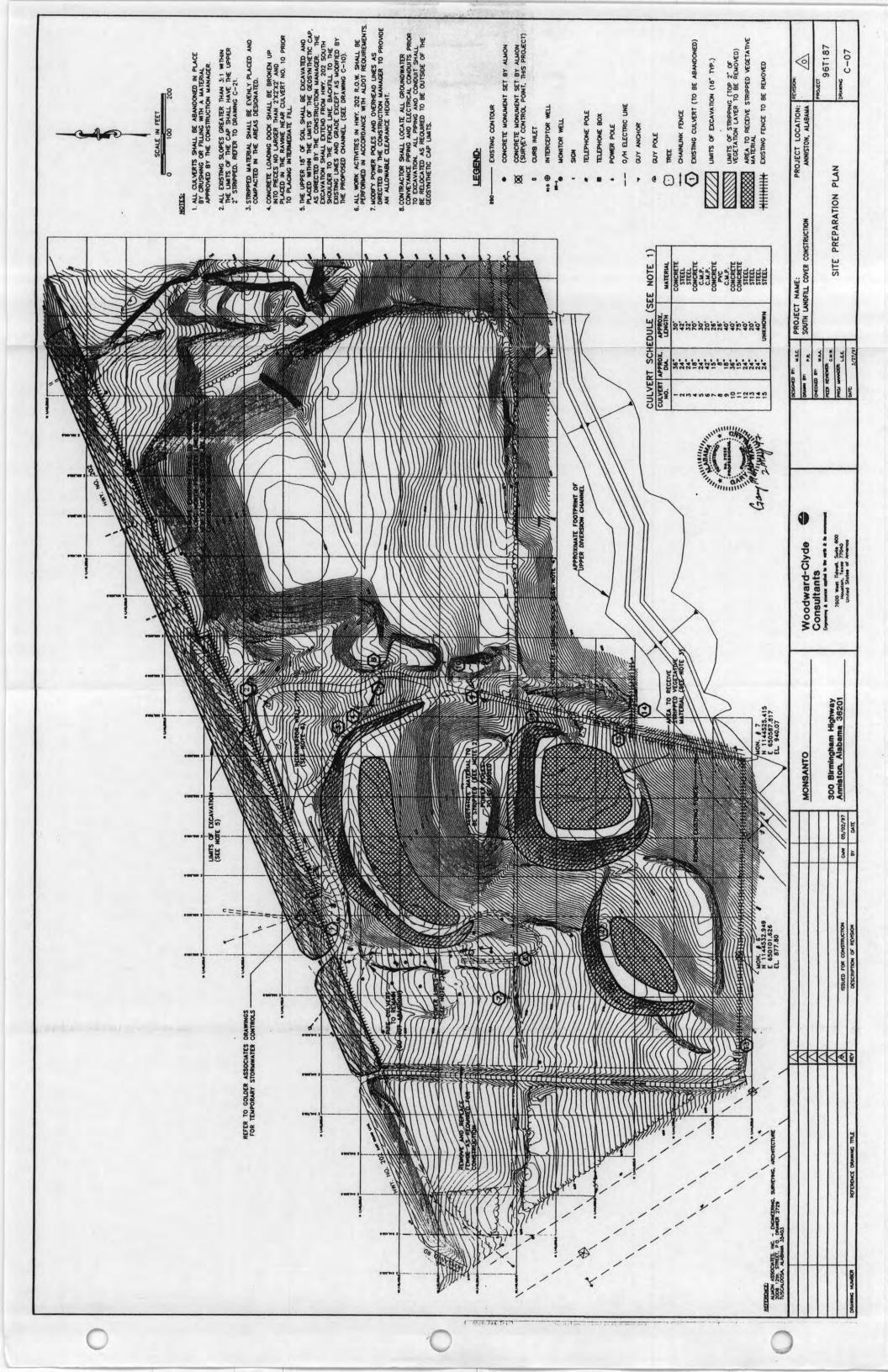
961187 PRAWING C-03

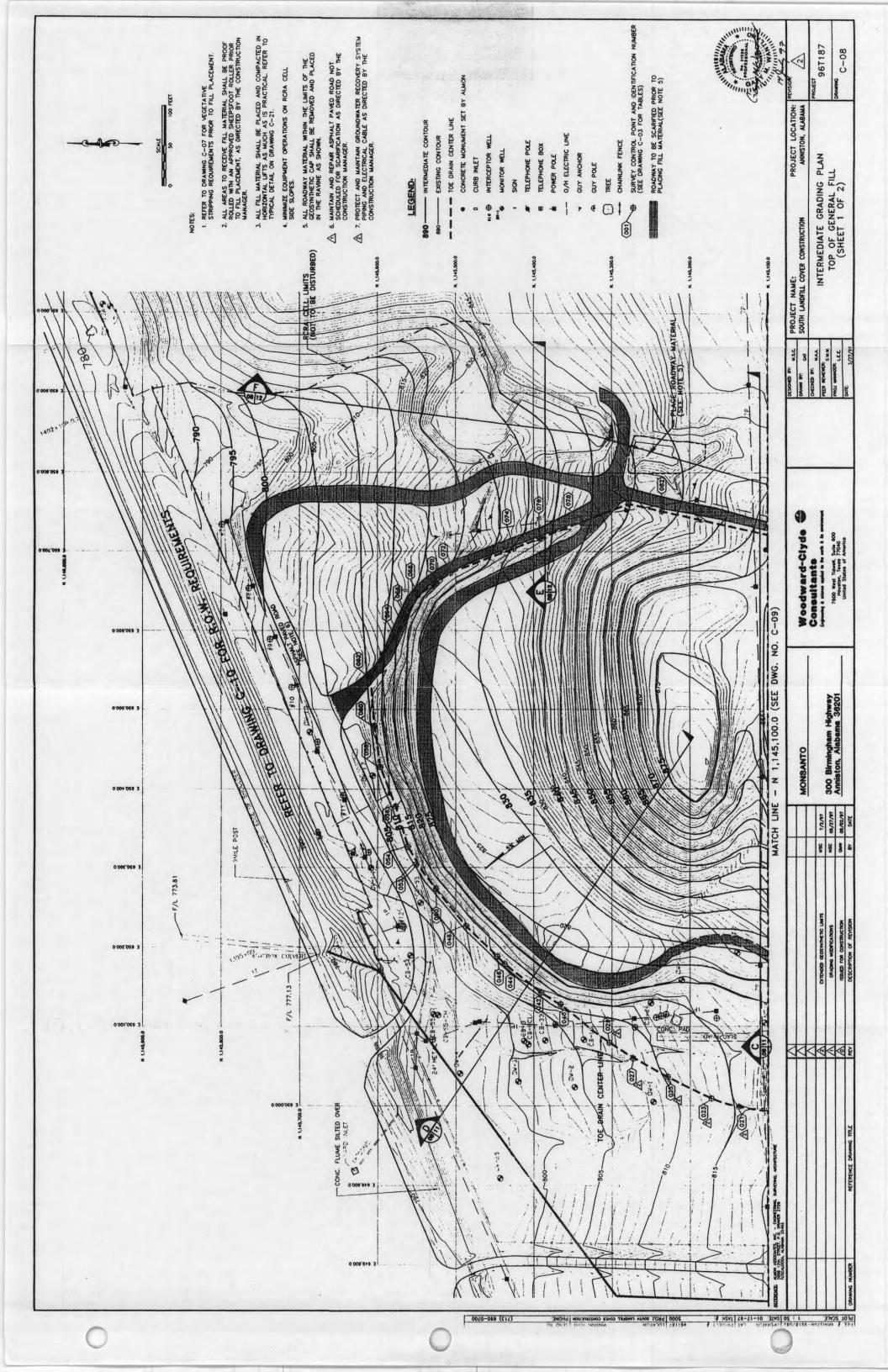
| 6/01 SCALE; | 1 | 0ATE: 03-27-27 | 15/4 | 1 | 0ATE: 03-27-27 | 15/4 | 1 | 0ATE: 04 | 0ATE:

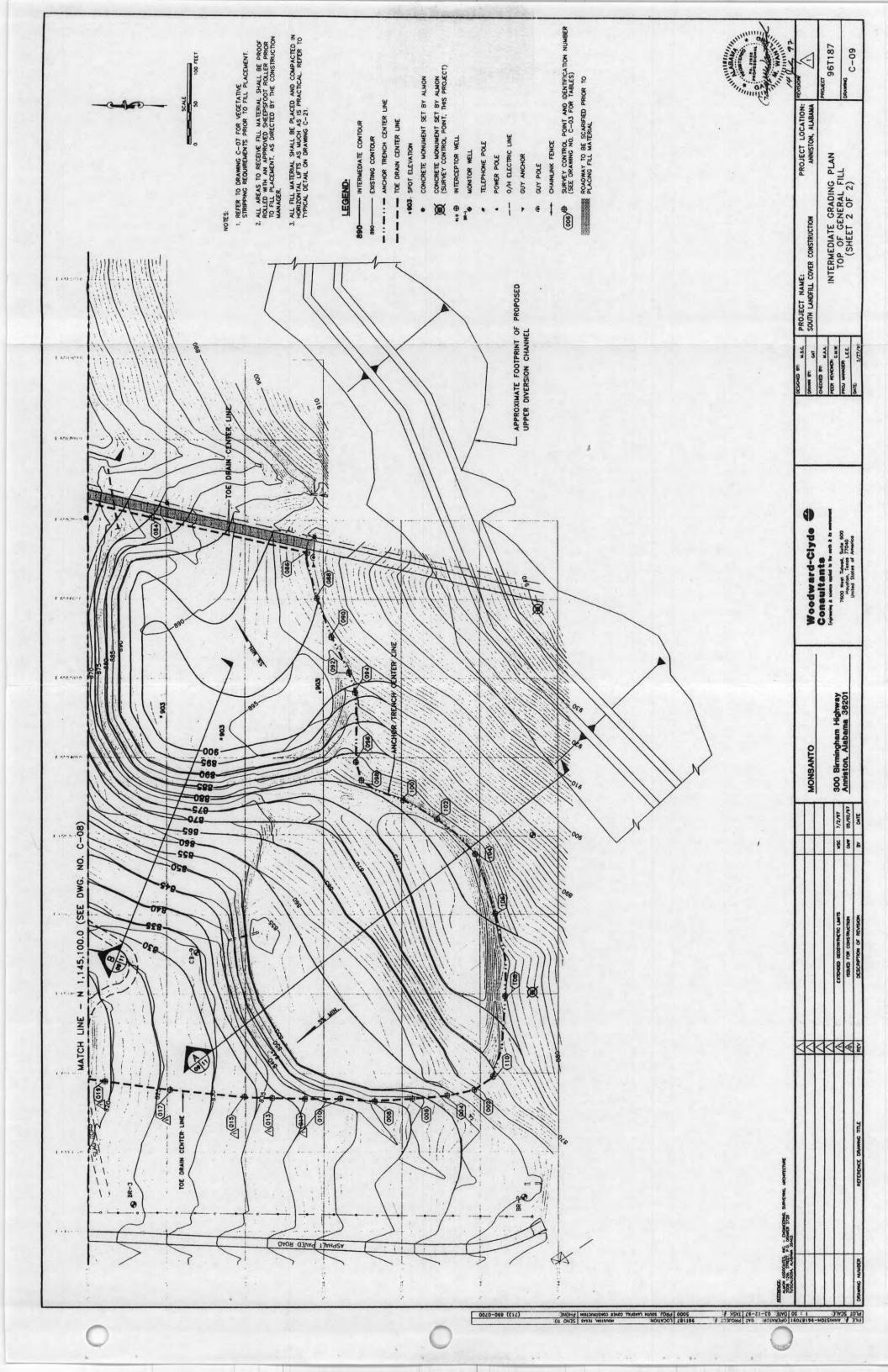


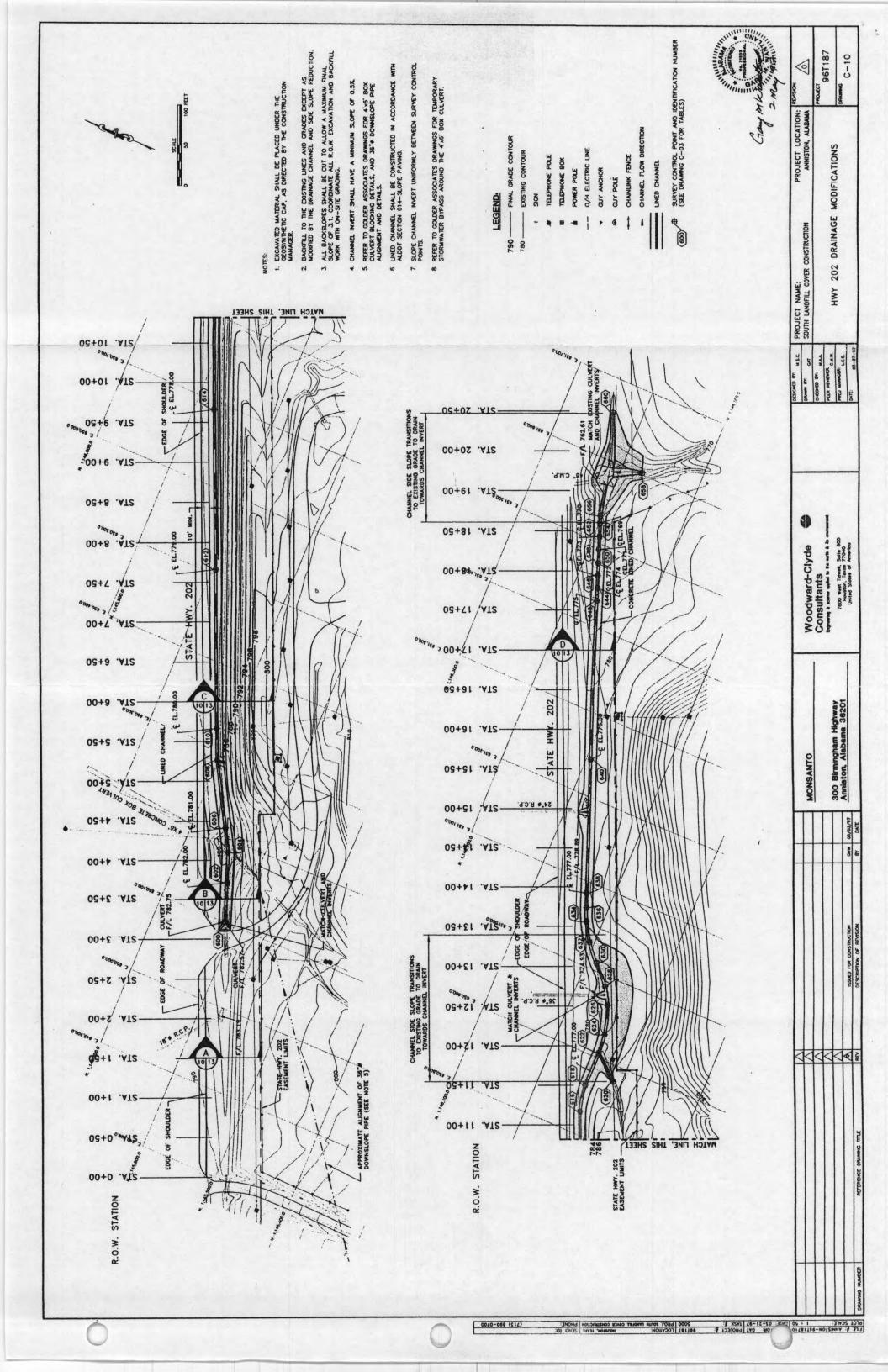


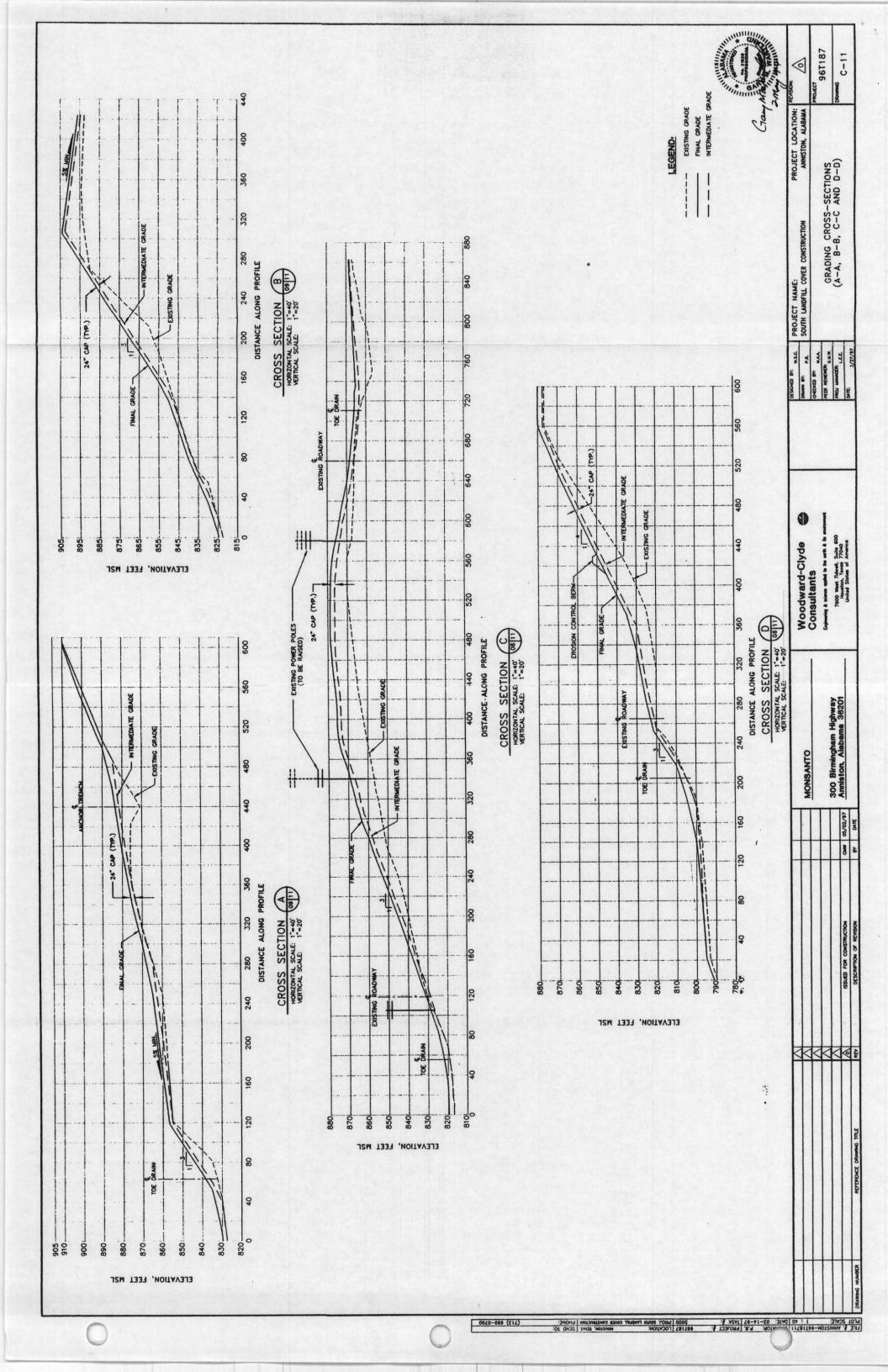


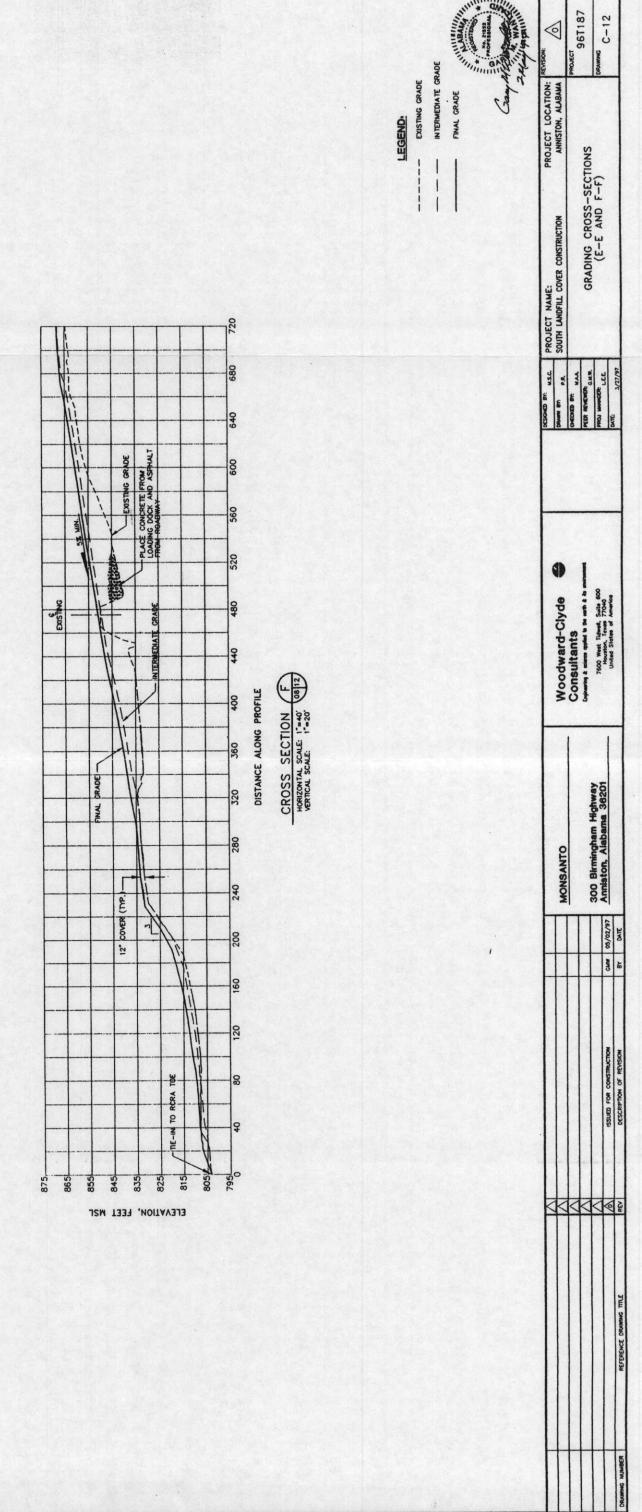












CROSS SECTION E
HORIZONTAL SCALE: 1"=20" (8812)
VERTICAL SCALE: 1"=20"

DISTANCE ALONG PROFILE 160

120

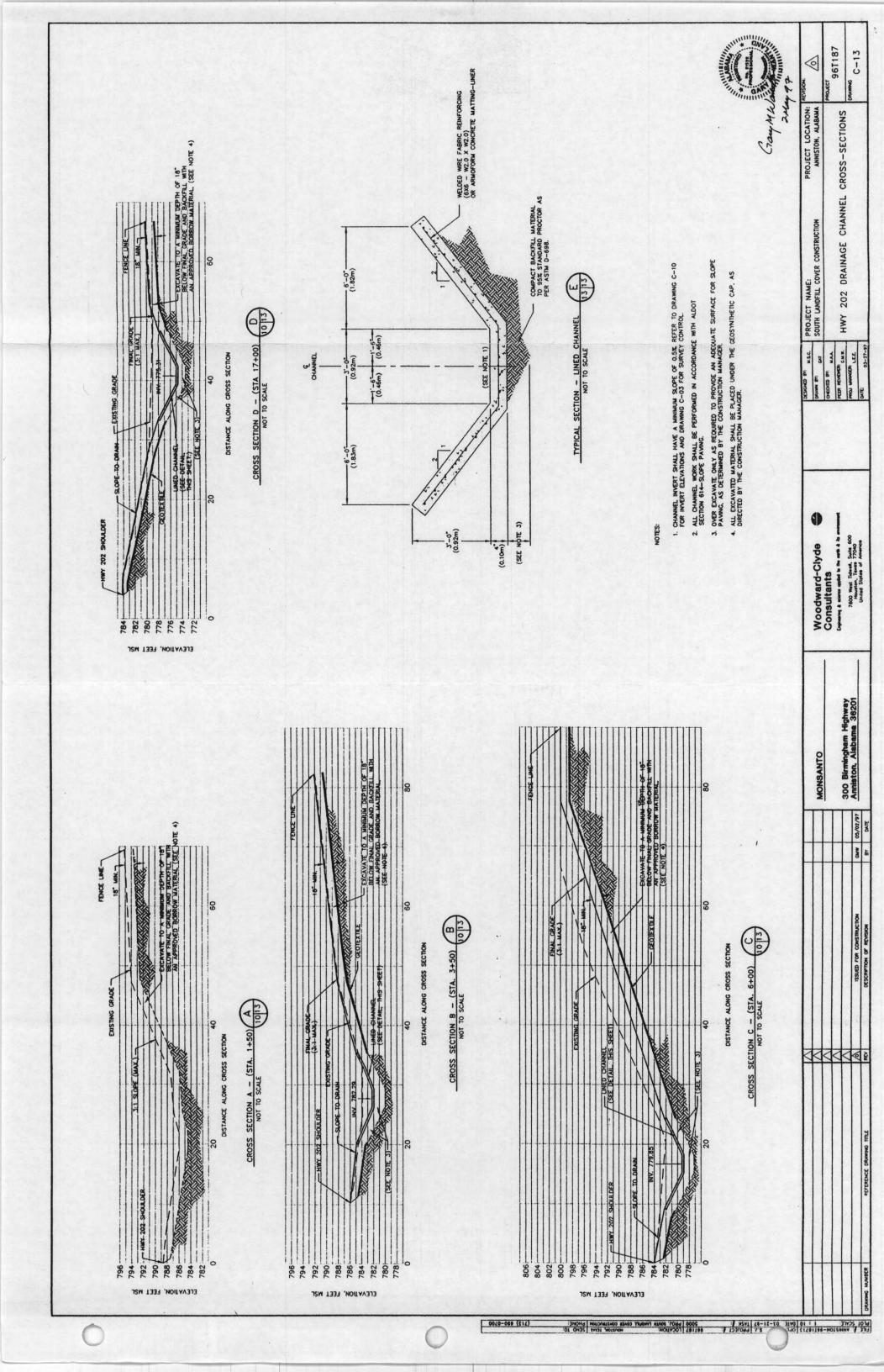
ELEVATION, FEET MSL

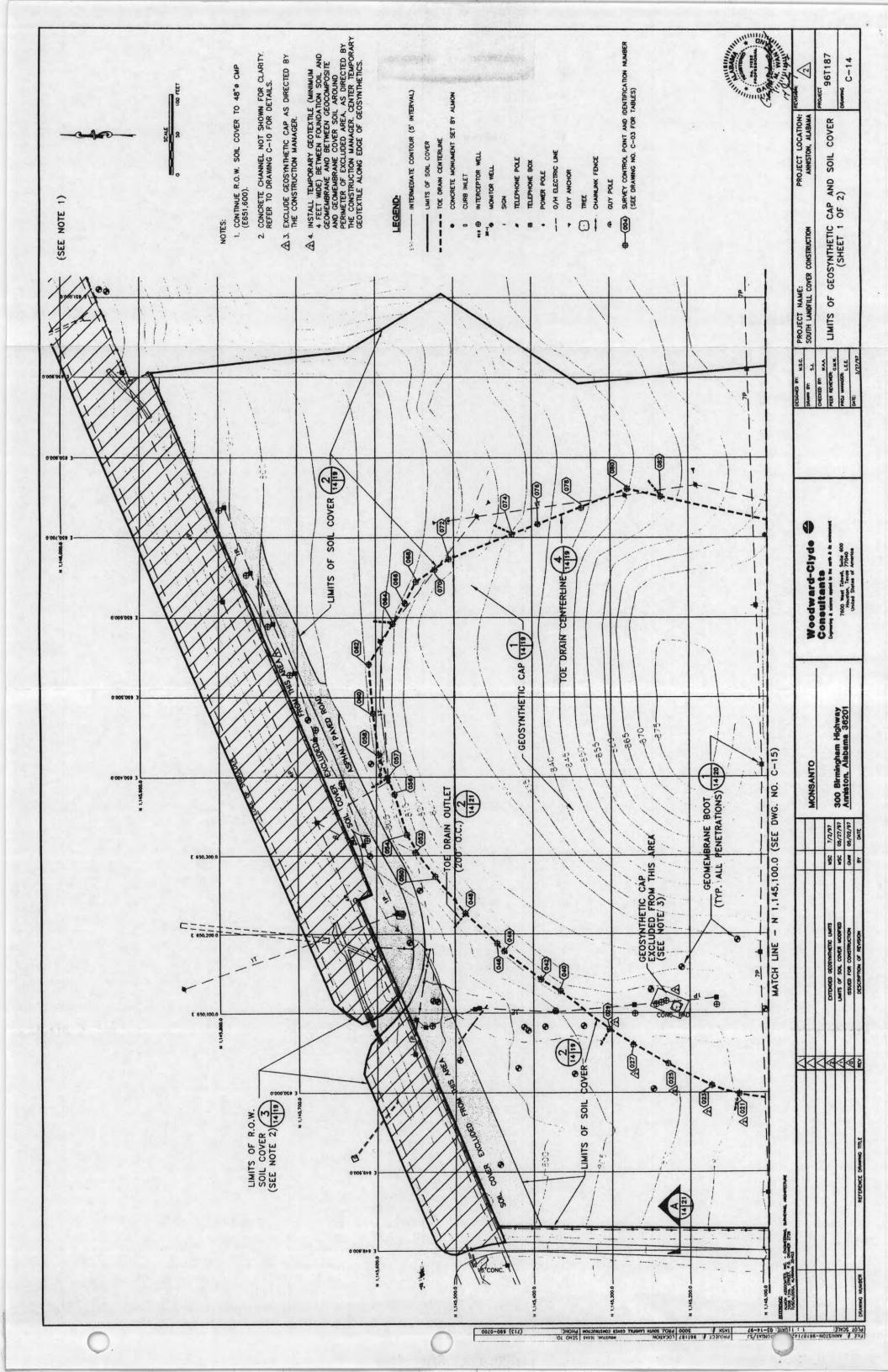
EXISTING EXISTING ROADWAY

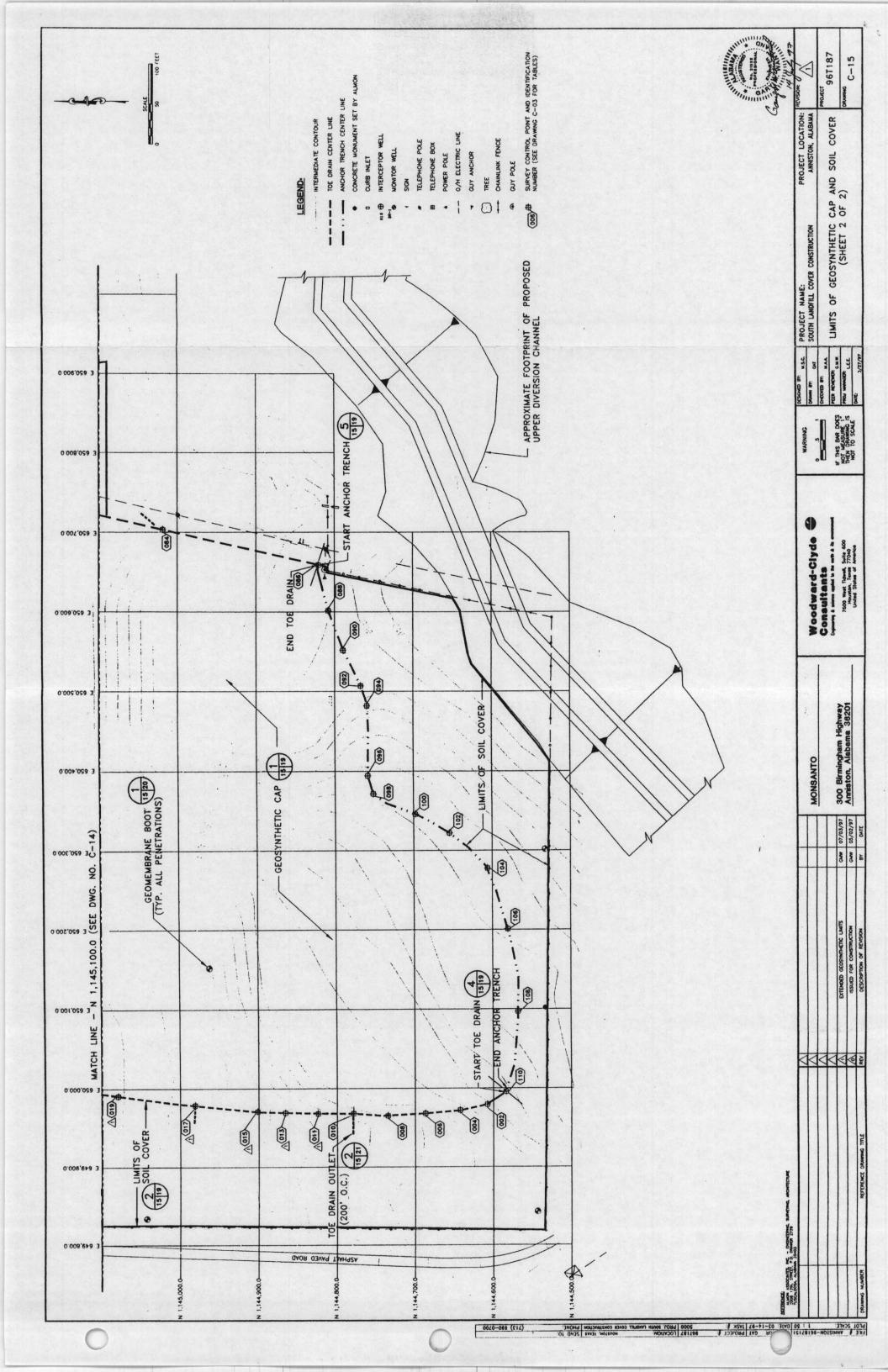
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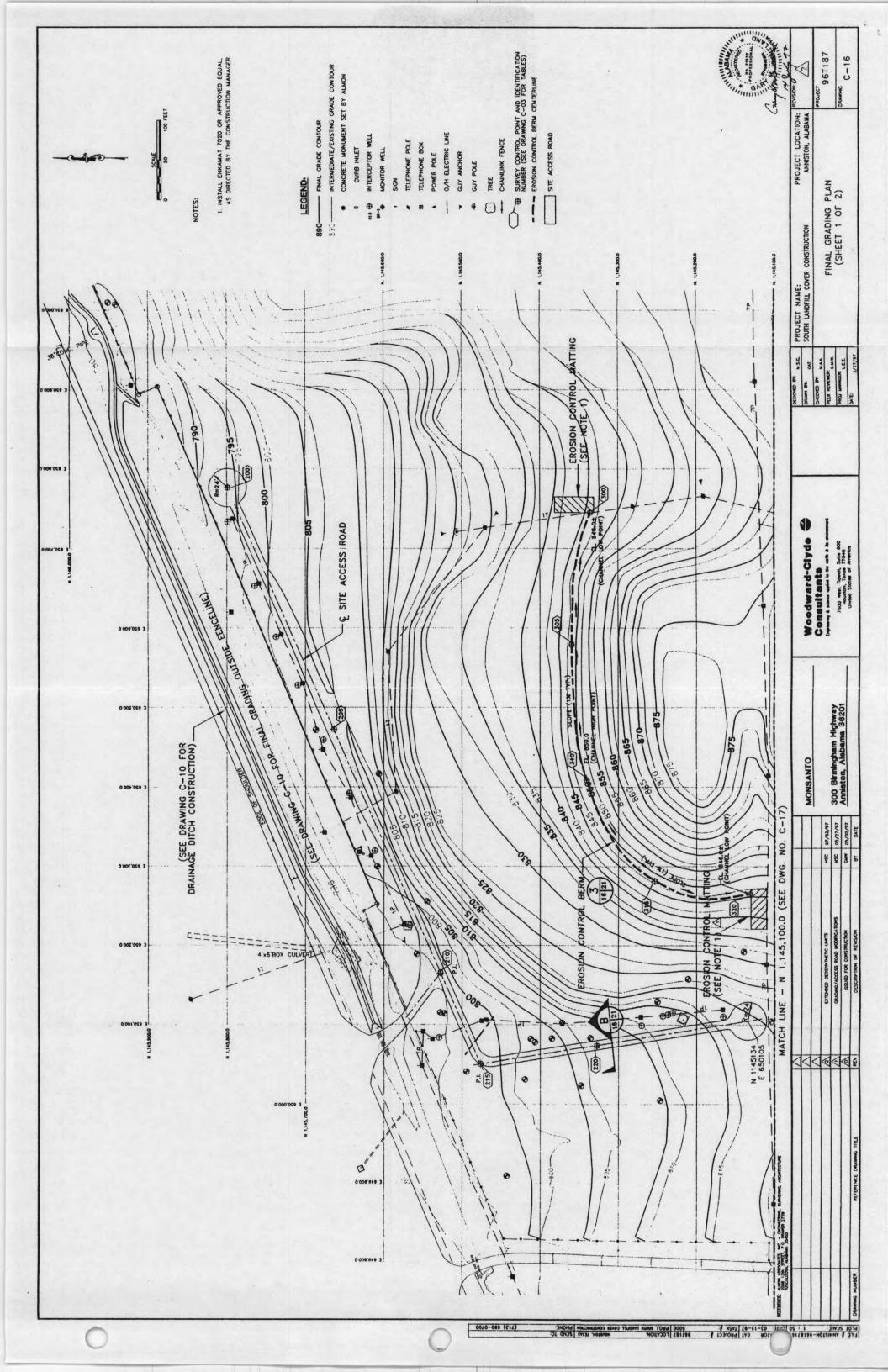
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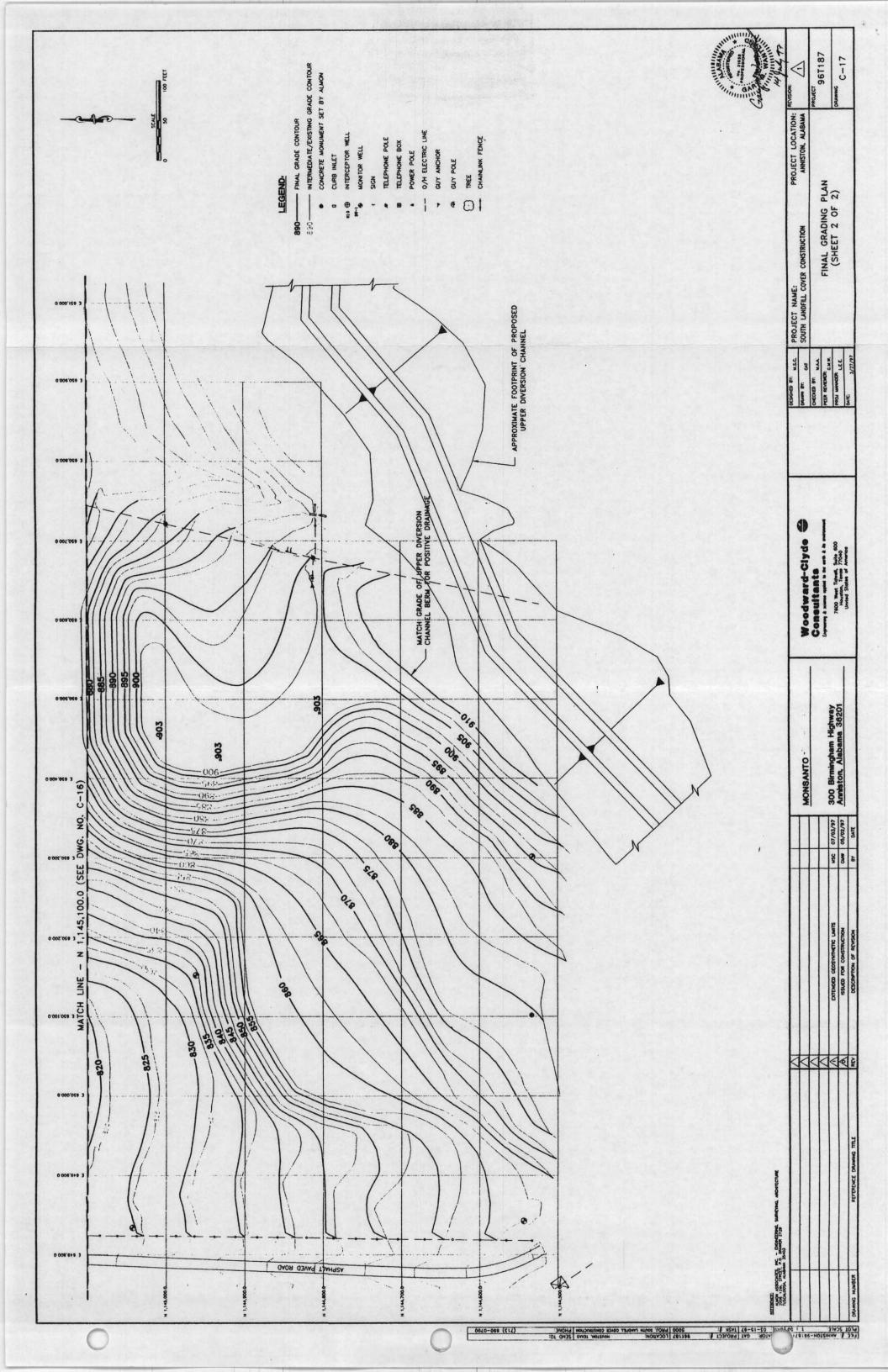
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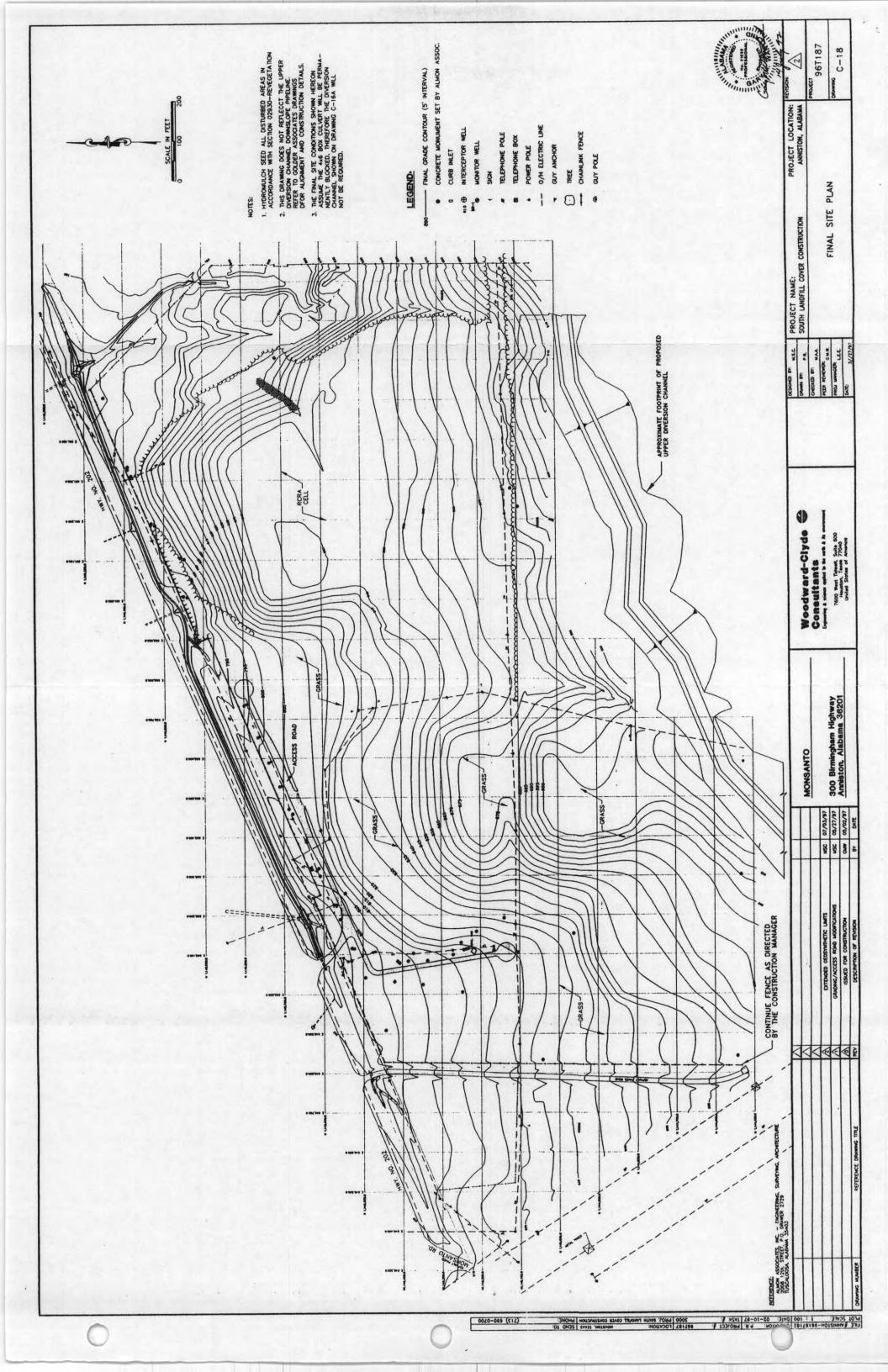


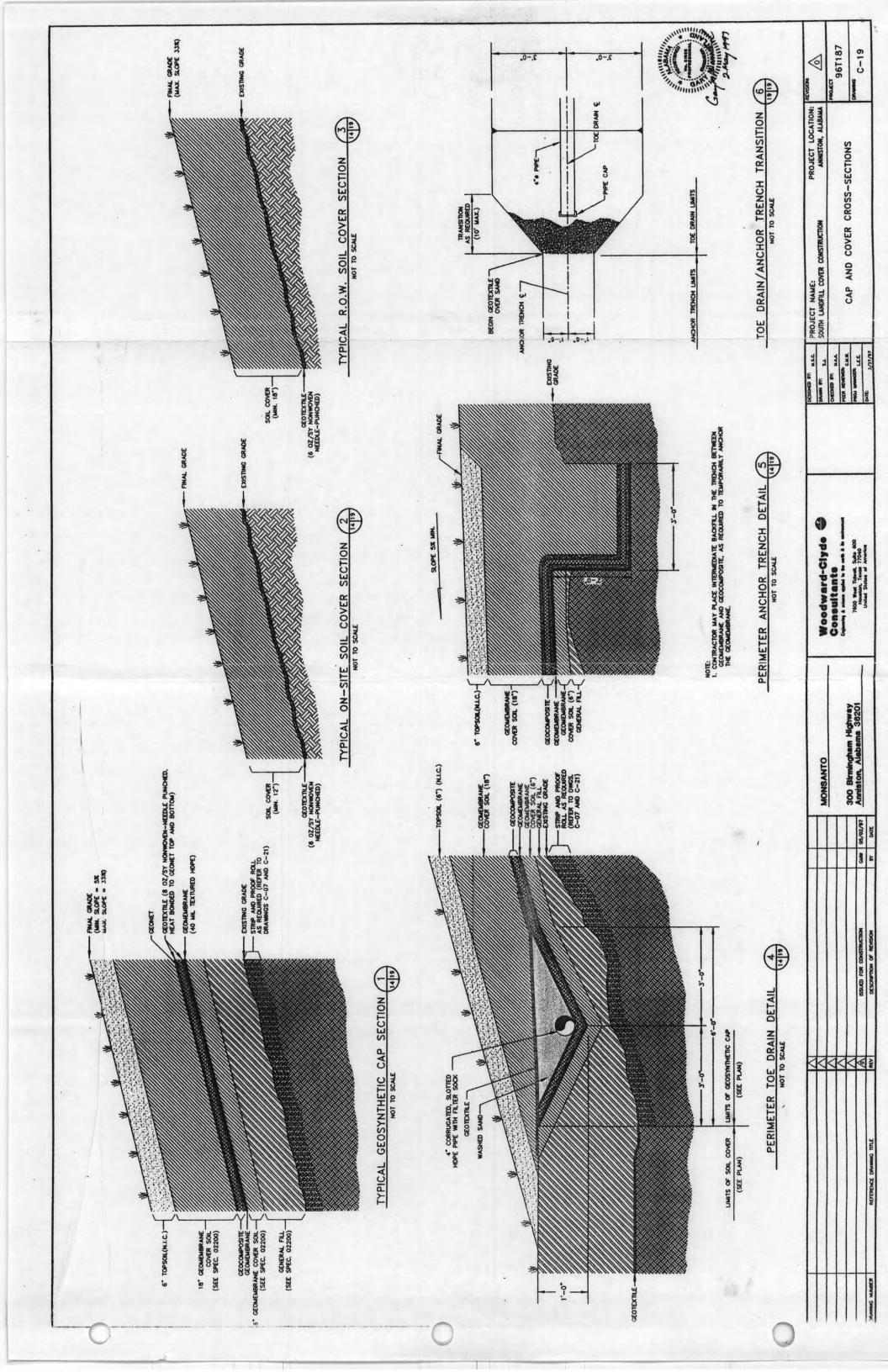


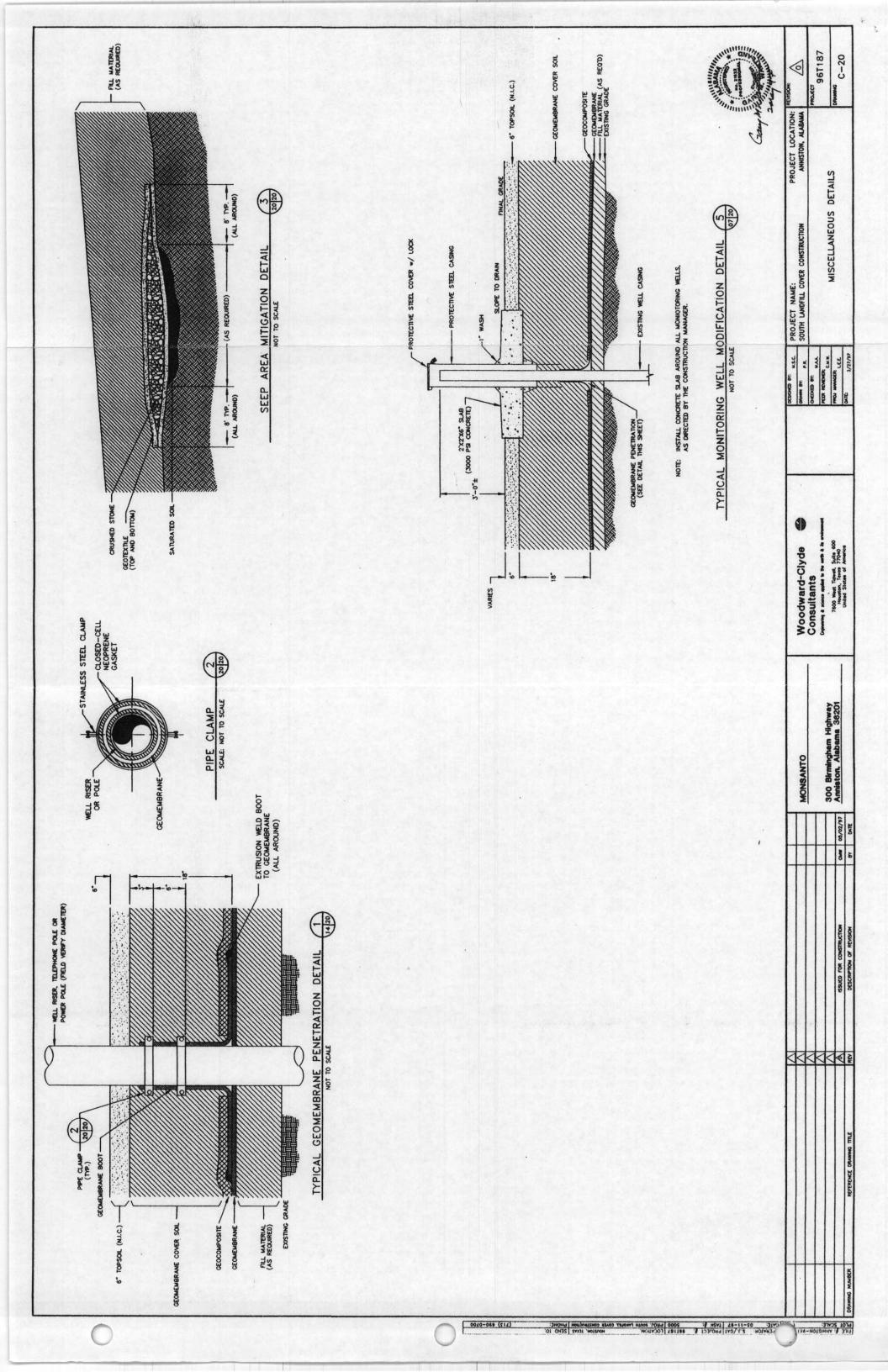


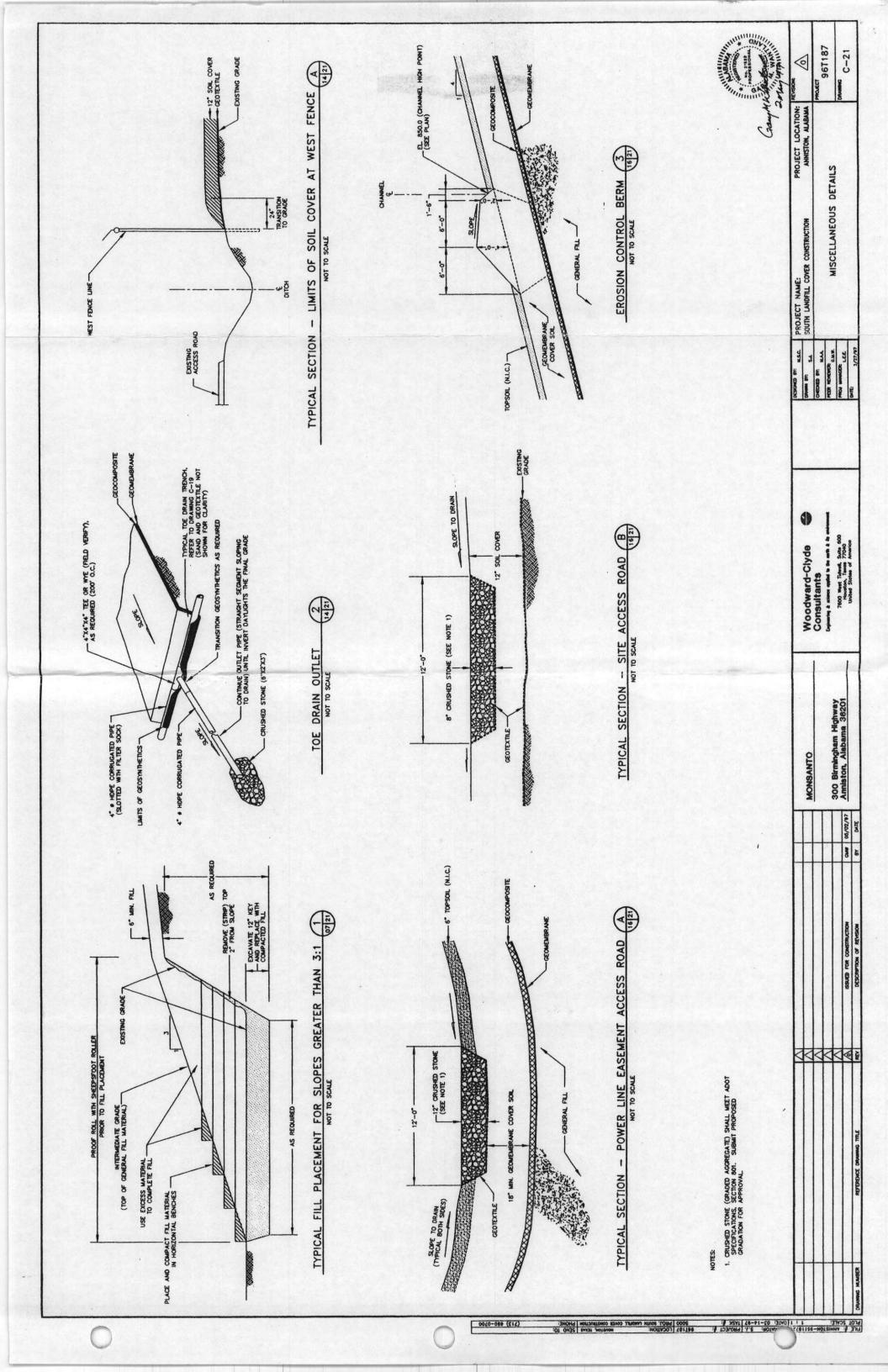


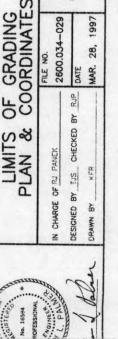












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OBRIENEGERE ENGINEERS, INC.

MONSANTO COMPANY DETENTION CAP COVER ANNISTON, ALABAMA

GENERAL

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PLAN	

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RDINATE	FILE NO. 2600.034-029	DATE MAR. 28, 1997
PLAN & COORDINATES	IN CHARGE OF RU PANEK	DESIGNED BY TJS CHECKED BY RJP DATE DRAWN BY KFR MAR.

15.	Si	S	S		1"=20	
6/9/97	5/7/97	4/18/97	3/28/97	DATE		
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ADING COORDINATES

## A STATE SPECIFICATIONS:

ANY REFERENCE TO ALABAMA DOT STANDARD SPECIFICATIONS IS LIMITED IN SCOPE TO TECHNICAL, ENGINEERING AND CONSTRUCTION WORK, MATERIALS, DEALLS, PROCEDINES, ETC. ALL REFERENCES TO THE ALABAMA DOT OR ADMINISTRATIVE, OFFICERS OR EMPLOYEES THEREOF ARE NULL AND VOID WITH RESPECT TO LEGAL OR CONTRACTUAL RESPONSIBILITIES.

FOR CLARIFICATION, WHERE THE STATE OF ALABAMA OR THE ALABAMA DOT NO RADMINISTATIVE OFFICIES OR EMPLOYEES THEREOF ARE NAMED IN THE STANDARD SPECIFICATIONS, SUCH REFERENCES SHALL BE TAKEN TO MEAN ETHER ENGINEER OR OWNER.

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CONTRACTOR SHALL OBTAIN MATERIALS TO BE INCORPORATED INTO THE WORK FROM AJABAMA DOT APPROVED SOURCES WHERE AJABAMA DOT MATERIALS ARE SHOWN ON THE CONTRACTOR SHALL OBTAIN AND SUBMIT A MAUNUFACTURER'S MATERIAL CERTIFICATION TO THE ENGINEER FOR EACH MATERIAL ITEM, AS SPECIFIED — SHOP DRAWINGS, PRODUCT DATA AND SAMPLES OF THE GENERAL REQUIREMENTS, INDICATING THAT THE RESPECTIVE TEM MEETS THE APPLICABLE ALABAMA DOT OR SPECIAL SPECIFICATIONS INCLUDED IN THIS CONTRACT.

THE CONTRACTOR IS TO BE ADVISED THAT THE METHOD OF MEASUREMENT AND BASIS OF PAYMENT FOR INDIVIDUAL ALABAMA DOT ITEM NUMBERS DOES NOT NECESSARILLY REFLECT THE OWNER'S METHOD OF MEASUREMENT AND/OR BASIS OF PAYMENT.

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### GENERAL UTILITY:

PLANS SHOW APPROXIMATE LOCATIONS OF KNOWN UTILITIES ONLY. THE CONTRACTOR IS RESPONSIBLE FOR HANNIG ALL UTILITIES WITHIN THE LIMITS OF MONSFIXENCE PRRIOR TO THE START OF CONSTRUCTION.

THE CONTRACTOR SHALL VERIFY THE LOCATIONS AND ELEVATIONS OF ALL EXISTING UTILLITES TO REMAIN IN SERVICE PRIOR TO THE STATE OF CONSTRUCTION. THE ALABAMA LINE LOCATION CENTER TO BE NOTIFIED 72 HOURS PRIOR TO COMMENCEMENT OF CONSTRUCTION (1-800-292-8525).

THE CONTRACTOR SHALL COORDINATE ALL WORK AFFECTING UTILLIES WITH THE WONDER AND WITH THE RESPECTIVE UTILITY OWNER. ALL DETAILS OF CONSTRUCTION AND/OR RELOCATION OF AFFECTED UTILLIES SHALL BE APPROVED BY THE OWNER AND OTHER APPROVING AGENCIES.

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THE CONTRACTOR SHALL TAKE EXTREME CARE WHILE WORKING IN THE WORKING OF THE UNDERGROUND SOUTHWESTERN BELL FIBER OFTIC CABLE. WORK IN THIS AREA SHALL BE COORDINATED WITH A SOUTHWESTERN BELL REPRESENTATIVE.

THE CONTRACTOR SHALL BE RESPONSIBLE FOR REPAIR AND/OR REPLACEMENT OF ALL DAMAGES TO EXISTING UTLITIES AT NO ADDITIONAL COST TO THE OWNER. CONTRACTOR TO GOORDINATE WITH CONSTRUCTION MANAGER. FOR EXISTING UTILITIES TO REMAIN IN SERVICE AND EXISTING UTILITIES SCHEDULED FOR ADMINONMENT. THE CONTRACTOR SHALL COORDINATE WITH CONSTRUCTION MANAGER FOR ADMINONMENT/REMOVAL PROCEDURES OF EXISTING UTILITIES, STRUCTURES AND ROADMAYS.

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EXISTING 16" WATER TO BE RELOCATED AND IS NOT PART OF THIS CONTRACT. APPROXIMATELY 120 UNEAL FEE OF PIPE BENEATH THE PROPOSED BERNA AND SWALE FOOTPRINT SHALL BE FILLED WITH CONCRETE.

### GRADING:

AREAS TO BE FILLED SHALL BE CLEARED OF TREES, VEGETATION UTILITY POLES, FENCES AND ANY OTHER OBJECTIONABLE MATERIALS, COORDINATE DISPOSAL WITH CONSTRUCTION MANAGER.

ALL GRADED OR DISTURBED AREAS INCLUDING SLOPES SHALL BE PROTECTED DURING CLEARING AND CONSTRUCTION IN ACCORDANCE WITH THE EROSION AND SEDIMENT CONTROL PLAN (SEE EROSION CONTROL NOTE 1 BELOW) UNTIL THEY ARE ADEQUATELY STABILIZED.

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ALL FILLS SHALL BE COMPACTED AS SPECIFIED TO REDUCE EROSION, SLIPPAGE, SETTLEMENT, SUBSIDENCE OR OTHER RELATED PROBLEMS.

AL FILL SHALL BE PLACED AND COMPACTED IN LAYERS NOT TO EXCEED BY INCHES IN THICKNESS IS ALLOWED BY THE SINGHES, UPON DEMONSTRATION BY THE CONTRACTOR THAT REQUIRED DENSITY.

WHERE COVER MATERIAL IS PLACED OVER EXISTING PAVED AREAS.
THE CONTRACTOR SHALL BREAK THE EXISTING PAYEMENT ON A 25° HORIZONTAL GRIED. THE HOLES SHALL PENETRATE INTO THE EXISTING SUBBASE GRANULAR COURSE.

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MINIMUM ALLOWABLE SLOPE OF COVER MATERIAL 1:V TO 3:H FOR THE FILL MATERIAL TO BE ADEQUATELY MAINTAINED ON LINER.

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THE CONTRACTOR SHALL REMOVE THE EXISTING RIP—RAP INSTALLED AT THE PRIMARY SPILLWAY OUTFALL AS PART OF THE DETENTION BASIN AND INSTALL. AT THE OUTLETS OF THE 24", 36" AND 48" CULVERTS NEAR ROUTE 202, COORDINATE WITH THE CONSTRUCTION MANAGER.

EXISTING STOCKPILE OF SOIL SHALL BE REMOVED DOWN TO WOOD CHIP LAYER. SOIL REMOVED SHALL BE USED AS COVER MATERIAL.

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AREA UNDER THE BERM FOOTPRINT SHALL BE CLEARED OF SUBSURFACE WOOD CHIPS, CONCRETE, THEE STUMPS AND MISCELLANEOUS DEBRIS WHICH MAY HAVE BEEN COOKRED FROM STOCKPILING ACTIVITIES. THE MATERIAL CLEARED SHALL BE GRADED BENEATH THE GEOTEXTILE.

BERM IS TO BE PLACED ON NATIVE SOIL AND IN ACCORDANCE WITH SPECIFICATION 02297.

### EROSION CONTROL

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KEY PLAN

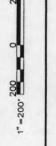
NO. 943-3680

THE CONTRACTOR SHALL BE AWARE THAT AN EROSION AND SEDIMENT CONTROL PLAN HAS BEEN PREPARED AND IMPLEMENTED ON SITE. THE CONTRACTOR SHALL COORDINATE WITH THE CONSTRUCTION MANAGER FOR COMPLIANCE WITH AND CONTINUATION OF THIS PLAN.

-----123 730 (150 PROPOSED SMH-1 CENTERLINE OF BERM LIMITS OF GEOTEXTILE LIMIT OF GEOTEXTILE EDGE OF PAVEMENT LIMIT OF GRADING COORDINATE CONCRETE SWALE STRUCTURES TO BE DEMOLISHED BY OTHERS PROPERTY LINE SPOT ELEVATION LEGEND CONTOUR (5') UTILITY POLE GUARD RAIL STORM LINE WATERLINE GAS LINE CONTOUR RAILROAD RIP-RAP FENCE SWALE LIGHT 4 24"ø RCP - 16"W-中 776.9 X 723 730 0-EXISTING NV=778.89

7	26/6/9	ISSUED	PER	ISSUED PER MODIFICATION NO.	TION NO.	-
1	5/7/97	ISSUED	FOR	CONSTRU	CTION	
1	4/18/97	ISSUED FOR	FOR	INTERNAL REVIEW	REVIEW	
1	3/28/97	ISSUED F	FOR	INTERNAL	REVIEW	
0	DATE			REVISION	-	

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MONSANTO COMPANY GBRIEN GOERE ENGINEERS, INC.

DETENTION CAP COVER ANNISTON, ALABAMA

IT IS A VIOLATION OF LAW FOR ANY PERSOR, UNLESS ACTING UNDER THE DIRECTION OF A LICENSED ENGI-NEER, TO ALTER THIS DOCUMENT,

GENERAL

PLAN, NOTES & LEGEND 2600.034-023 IN CHARGE OF RU PANEK

No. 16584

G-1 MAR. 28, 1997 DATE DESIGNED BY TUS CHECKED BY RUP

KFR

DRAWN BY

REV 0

G-1,

REF

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MOD NO.

