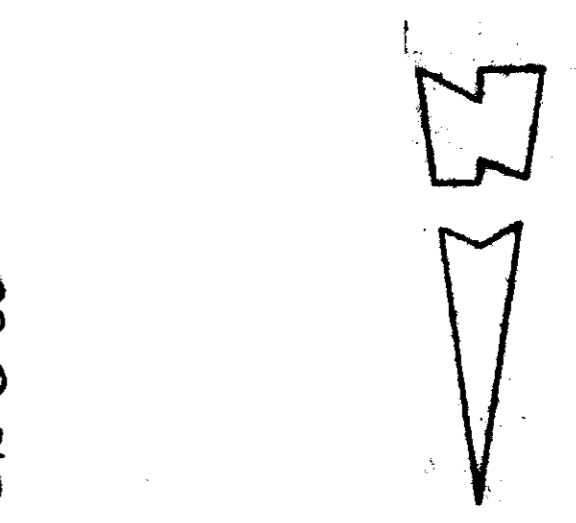
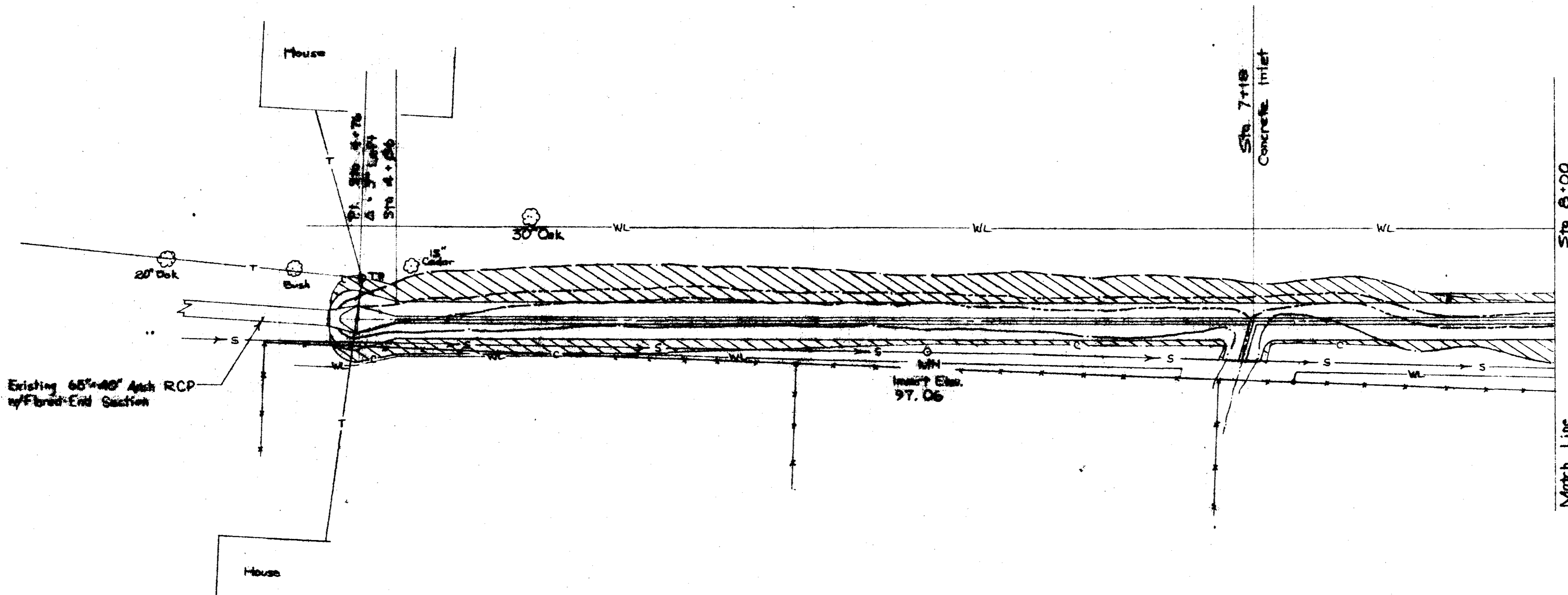


CHRISTINE
CITY OF RIDGELAND
MADISON COUNTY, MISSISSIPPI
EMERGENCY WATERBATCH PROJECT
PLAN AND PROFILE

U. S. DEPARTMENT OF AGRICULTURE
SOIL CONSERVATION SERVICE

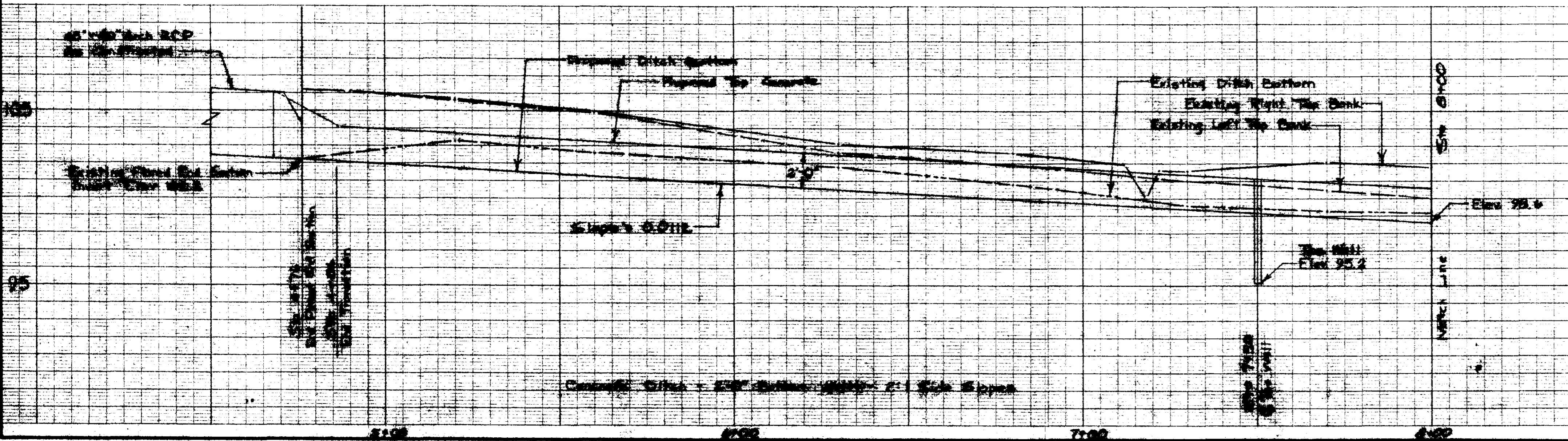
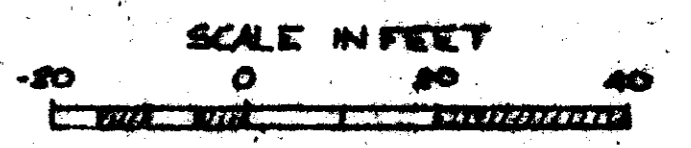
PWP-00304



Sta. 8+00
Match Line

Existing 66" x 40" Arch RCP of Flood-End Section

- LEGEND**
- TRUNKED SECTION
 - PLOTTED POINT
 - SENSE LINE w/ MANHOLE
 - TELEPHONE LINE w/ SIGNAL BOX & POLE
 - WATER MAIN w/ METER
 - GAS LINE
 - PRINTING PIPE
 - BRICKWORK
 - APPROX. LIMIT OF CUT
 - APPROX. WORK AREA LIMITS
 - POWER MAIN w/ POLE
 - CONCRETE CURB
 - BATTERY
 - DRAINAGE CONTROL BLINKET

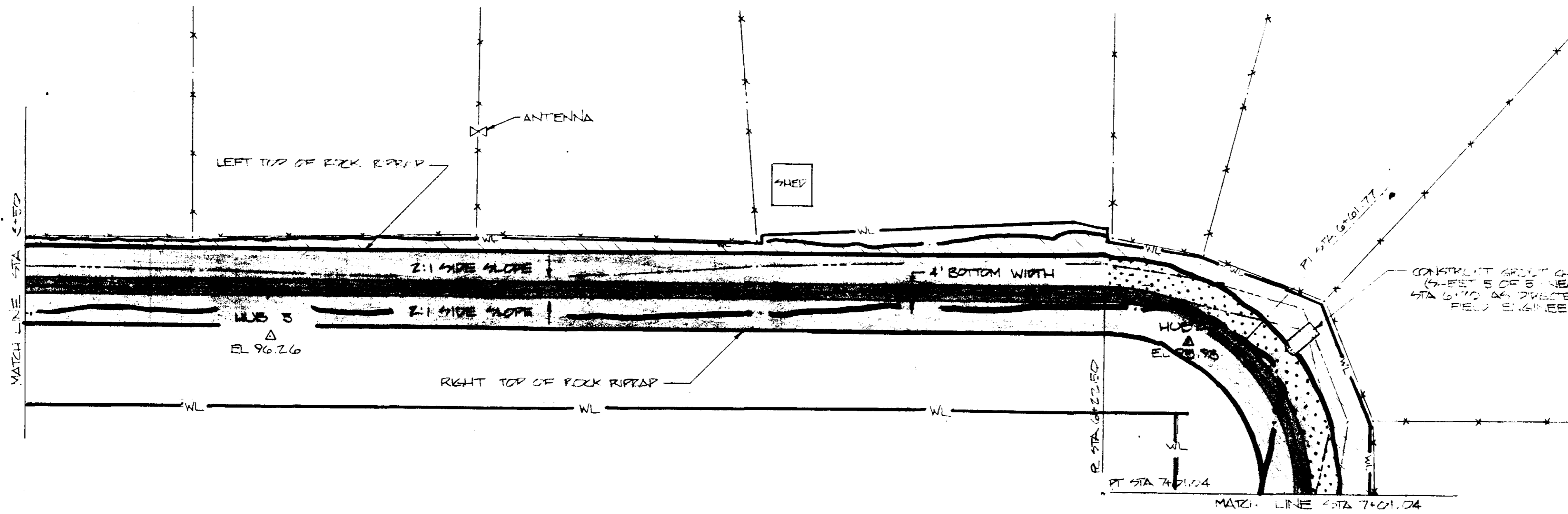


WOLCOTT CIRCLE
Emergency Watershed Project
City of Ridgeland
Madison County, Mississippi
Plan & Profile

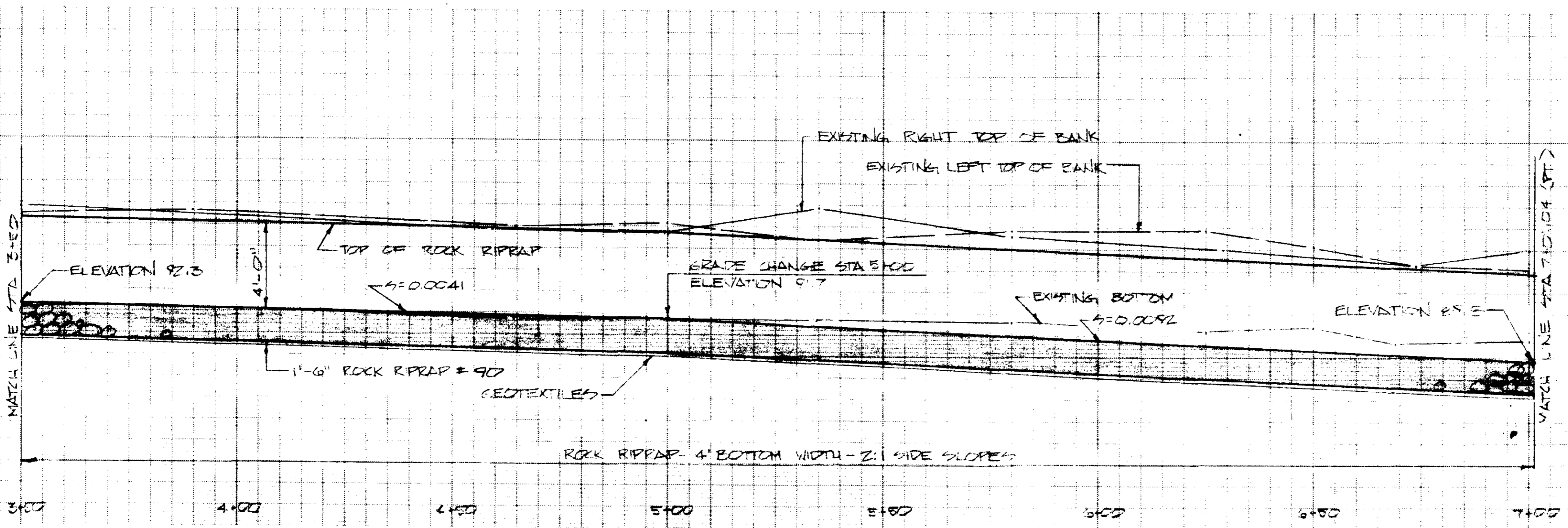
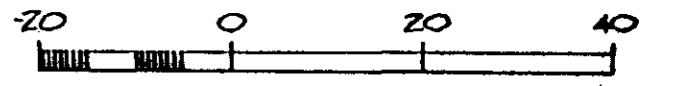
U. S. DEPARTMENT OF AGRICULTURE
SOIL CONSERVATION SERVICE

Designed	Date	Approved by
J. D. Harrison	11-68	
Drawn		Title
J. J. Michael	11-68	
Traced		Title
Checked		Sheet No. 2 of 4
		Drawing No.

I
 CURVE DATA
 Δ = 90.00
 R = 30.00
 D = 14.35
 L = 78.54
 T = 80.00
 C = 70.71
 M = 4.64
 E = 20.7



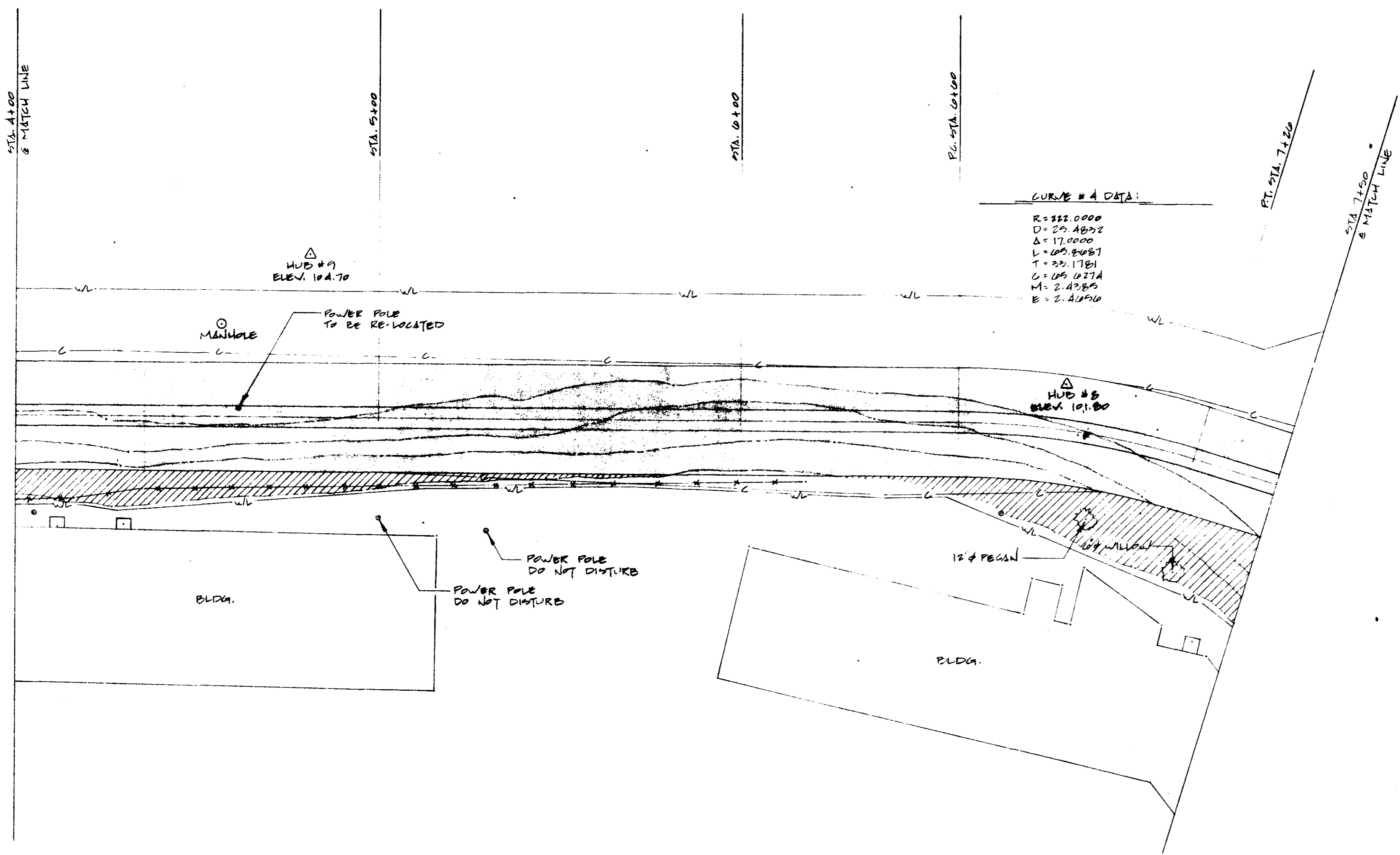
- LEGEND**
- Δ TRANSIT STATION
 - SEWER LINE W/ MANHOLE
 - P- POWER LINE
 - T- TELEPHONE LINE
 - W- WATER LINE
 - G- GAS LINE
 - X- EXISTING FENCE LINE
 - - - EXISTING TOES
 - - - EXISTING TOP OF BANK
 - - - APPROX. LIMIT OF CUT
 - - - APPROX. LIMIT OF WORK
 - ////// AREA TO BE GROUTED
 - EROSION CONTROL BLANKET



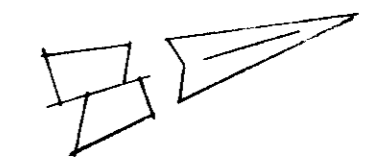
CHRISTINE
 CITY OF RICHMOND
 MADISON COUNTY MISSISSIPPI
 EMERGENCY WATERWAY PROJECT
 PLAN AND PROFILE

**U. S. DEPARTMENT OF AGRICULTURE
 SOIL CONSERVATION SERVICE**

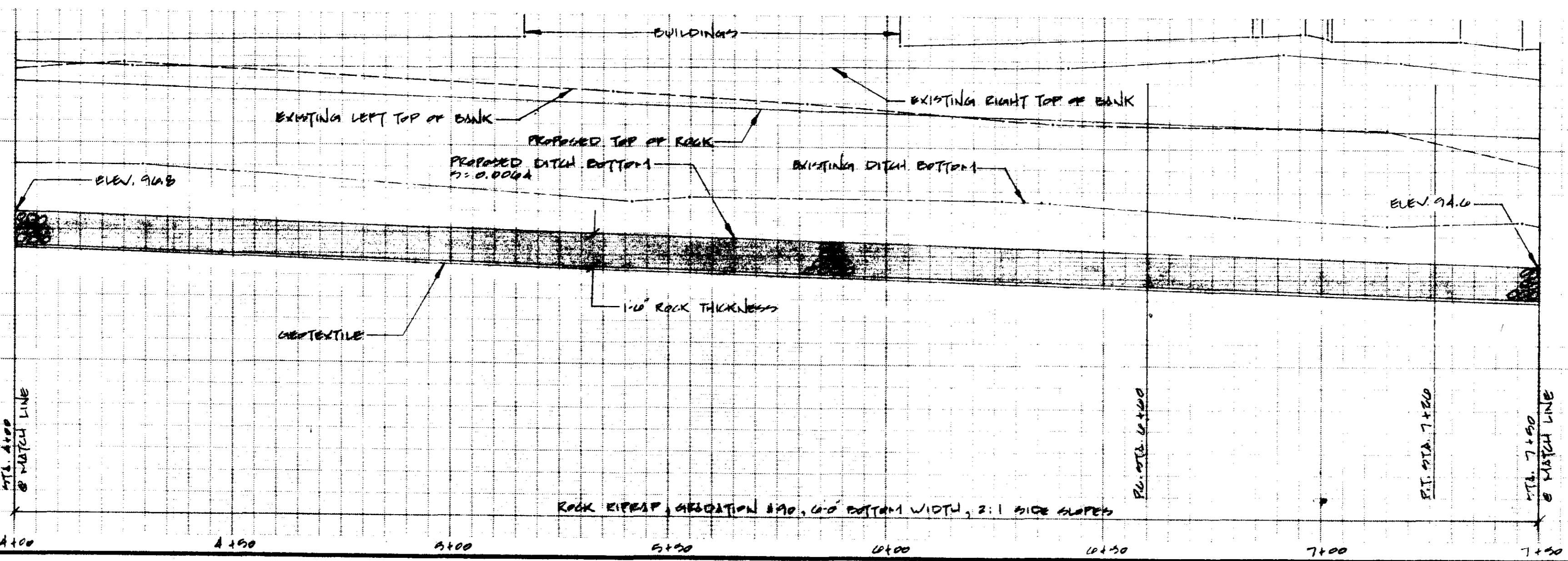
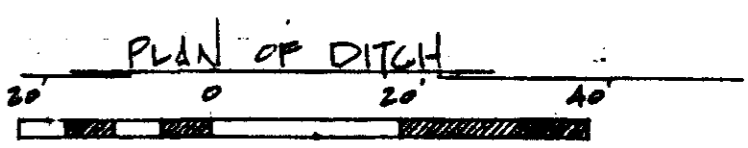
Designed BRANDEN EWP	Date 6/22	Approved by
Drawn BRANDEN EWP	6/22	Title
Traced		Title
Checked	10-22	Sheet No. 3 of 3
		Drawing No.



CURVE # 4 DATA:
 R=322.0000
 D=25.4832
 Δ=17.0000
 L=405.8487
 T=23.1781
 C=105.4274
 M=2.4385
 E=2.41010



- LEGEND**
- △ TRANSMIT STATION
 - PLOTTED POINT
 - POWER LINE W/ MANHOLE
 - TELEPHONE LINE W/ JUNCTION BOX + POLE
 - WATER LINE W/ METER
 - GAS LINE
 - EXISTING FENCE
 - EXISTING TREE
 - APPRX. LIMIT OF CUT
 - APPRX. WORK AREA LIMITS
 - POWER LINE W/ POLE
 - CONCRETE GROUT
 - EARTH FILL
 - EROSION CONTROL BLANKET



PROFILE OF DITCH
 SCALE: 1" = 20' HORIZ, 1" = 10' VERT

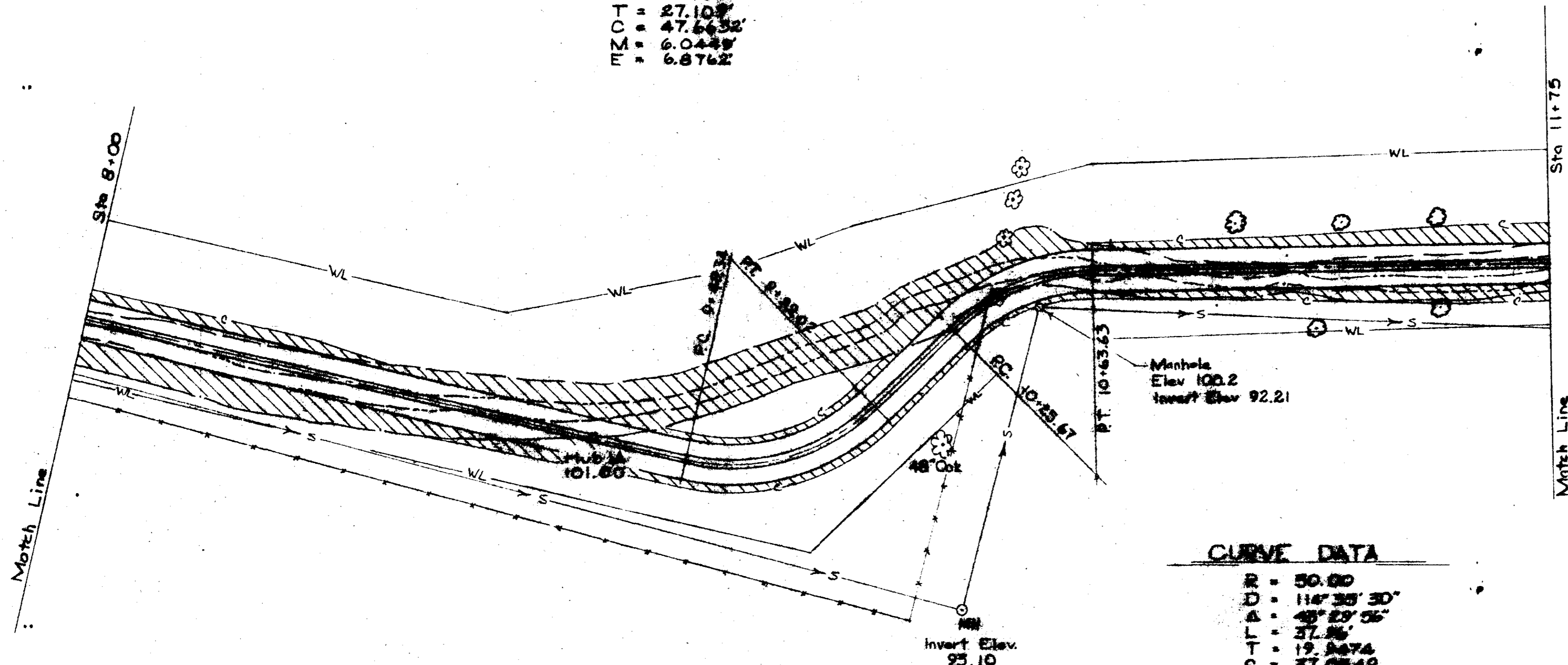
RIDGELAND AVENUE
 EMERGENCY WATERWAY PROJECT
 CITY OF RIDGELAND
 MADISON COUNTY, MISSISSIPPI
 PLAN - PROFILE

**U. S. DEPARTMENT OF AGRICULTURE
 SOIL CONSERVATION SERVICE**

Designed: K.S.P., R.K.H.	Date: 07-88	Approved by: _____
Drawn: K.S.P.	Date: 07-88	Title: _____
Traced: _____	Sheet No. 3	Drawing No. _____
Checked: _____	of 12	

CURVE DATA

R = 50.00
 D = 114° 35' 30"
 Δ = 56° 35' 53"
 L = 49.6880'
 T = 27.108'
 C = 47.6632'
 M = 6.0449'
 E = 6.8762'

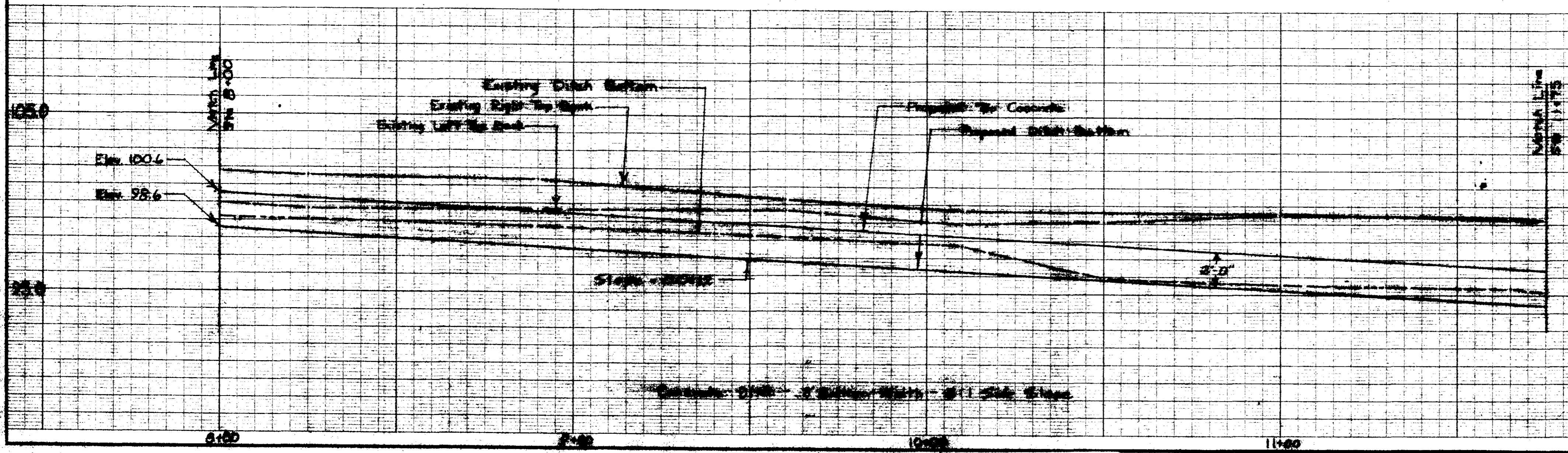
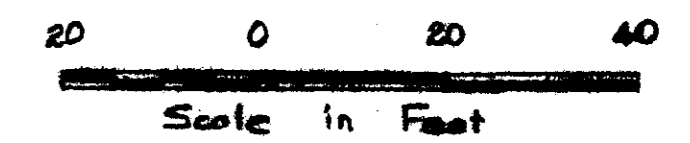


CURVE DATA

R = 50.00
 D = 114° 35' 30"
 Δ = 48° 29' 56"
 L = 37.26'
 T = 19.8474'
 C = 37.8549'
 M = 3.5594'
 E = 3.8382'

LEGEND

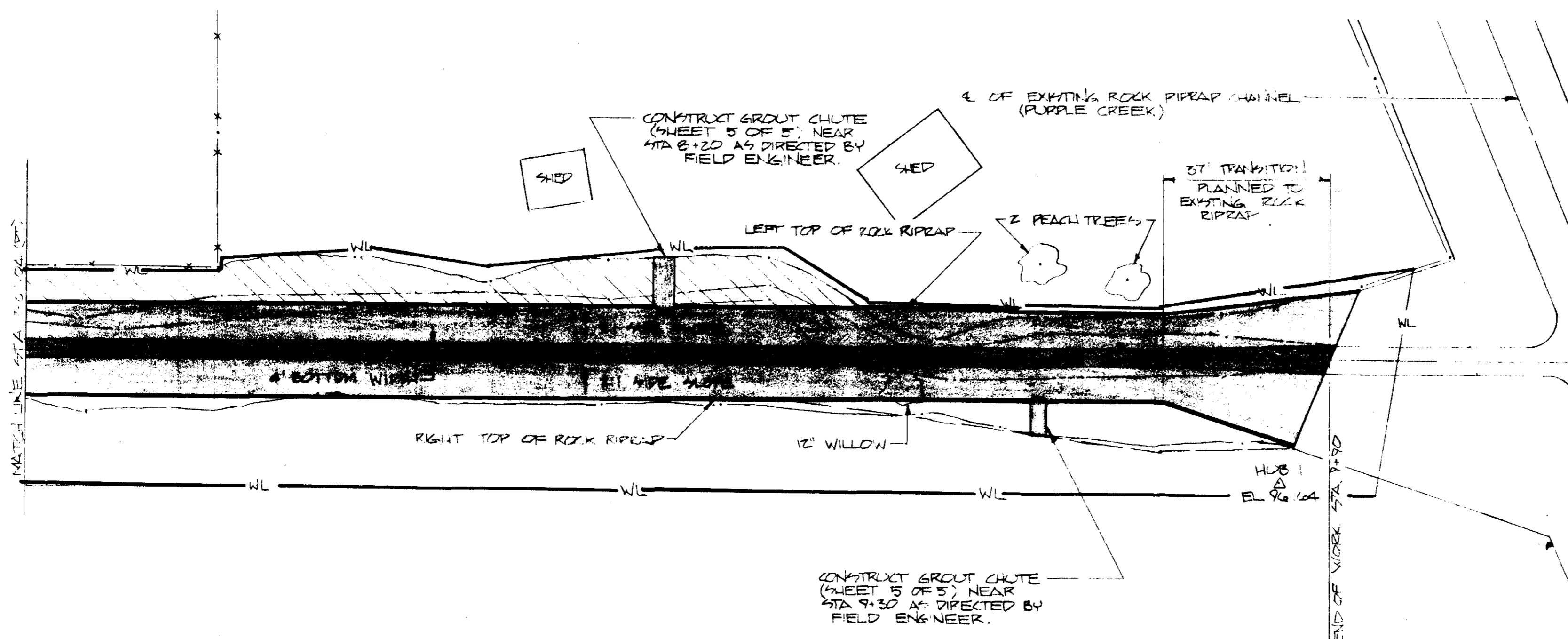
- △ TRAVEL STATION
- PLATTED POINT
- POWER POLE w/ METER
- TELEPHONE POLE w/ INSULATOR BOX + POLE
- WATER POLE w/ METER
- GAS LINE
- SEWER LINE
- BITUMING POLE
- BITUMING POLE
- APPROX. LIMIT OF CUT
- APPROX. WORK AREA LIMITS
- POWER LINE w/ POLE
- CONCRETE CEMENT
- BEST FILL
- BRUSH CENTER DITCH



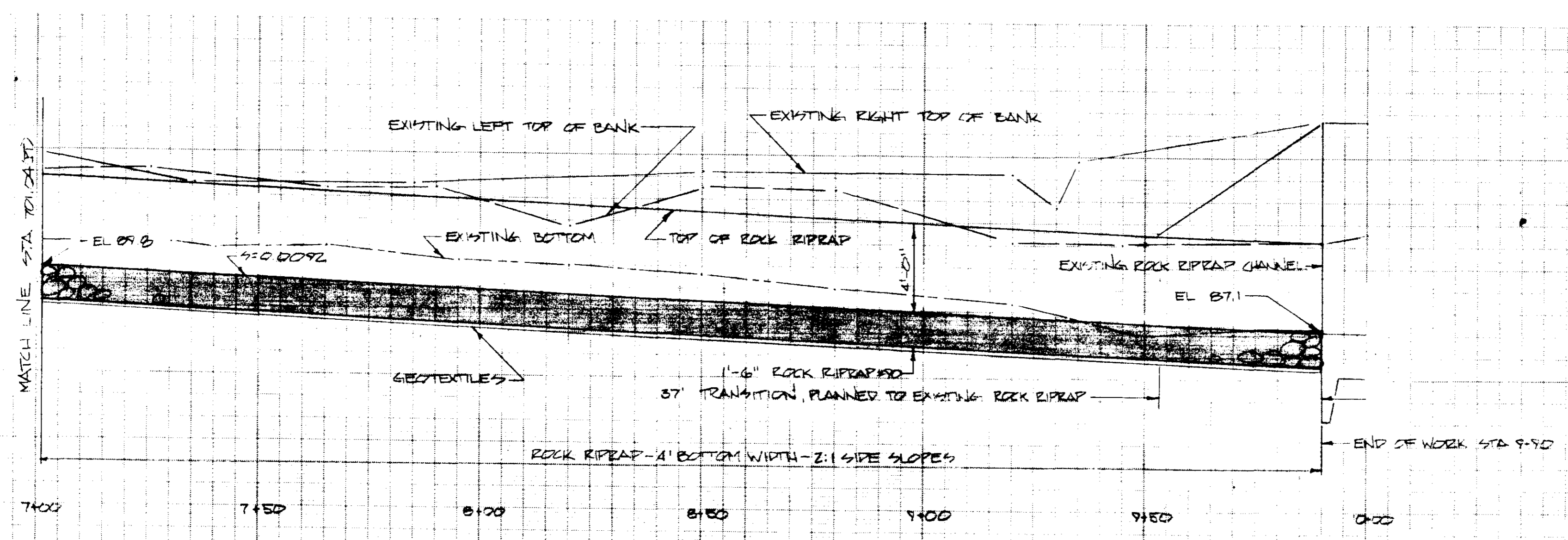
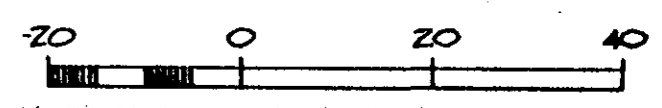
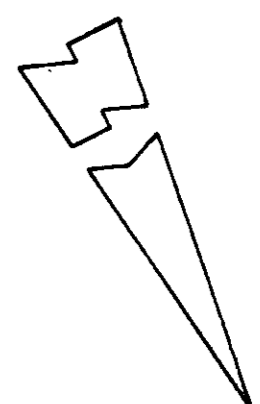
WOLCOTT CIRCLE
 Emergency Watershed Project
 City of Ridgeland
 Madison County, Mississippi
 Plan & Profile

U.S. DEPARTMENT OF AGRICULTURE
SOIL CONSERVATION SERVICE

Designed	Date	Approved by
Drawn		Title
Traced		Title
Checked		Sheet No. 3 of 4



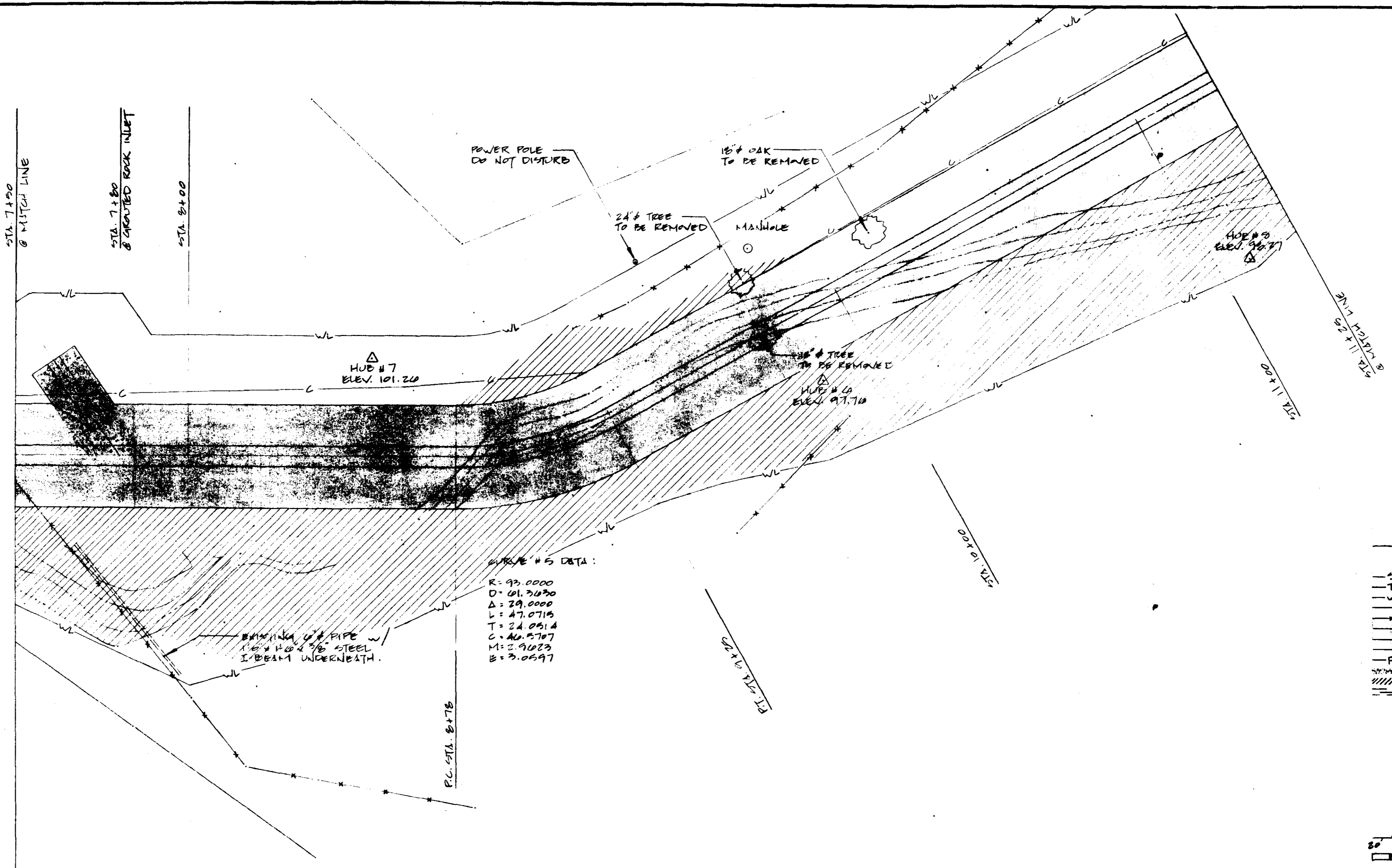
- LEGEND**
- △ TRANSIT STATION
 - SEWER LINE W/ MANHOLE
 - P — POWER LINE
 - T — TELEPHONE LINE
 - W — WATER LINE
 - G — GAS LINE
 - X — EXISTING FENCE LINE
 - — — EXISTING TOES
 - — — EXISTING TOP OF BANK
 - — — APPROX. LIMIT OF CUT
 - — — APPROX. LIMIT OF WORK
 - /// APPROX. FILL AREA
 - AREA TO BE GROUTED
 - ▨ EROSION CONTROL BLANKET



CHRISTINE
 CITY OF RIDGELAND
 MADISON COUNTY, MISSISSIPPI
 EMERGENCY WATERSHED PROTECT
 PLAN AND PROFILE

**U. S. DEPARTMENT OF AGRICULTURE
 SOIL CONSERVATION SERVICE**

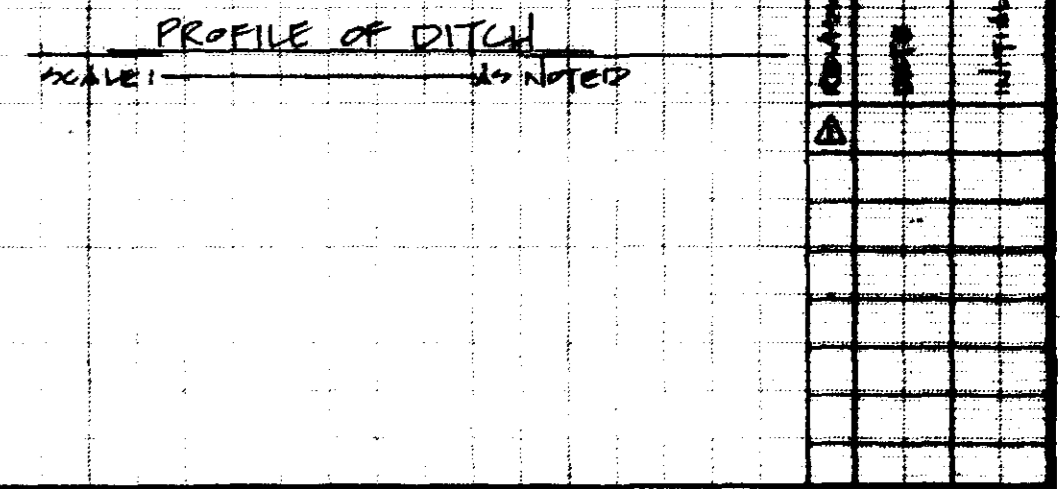
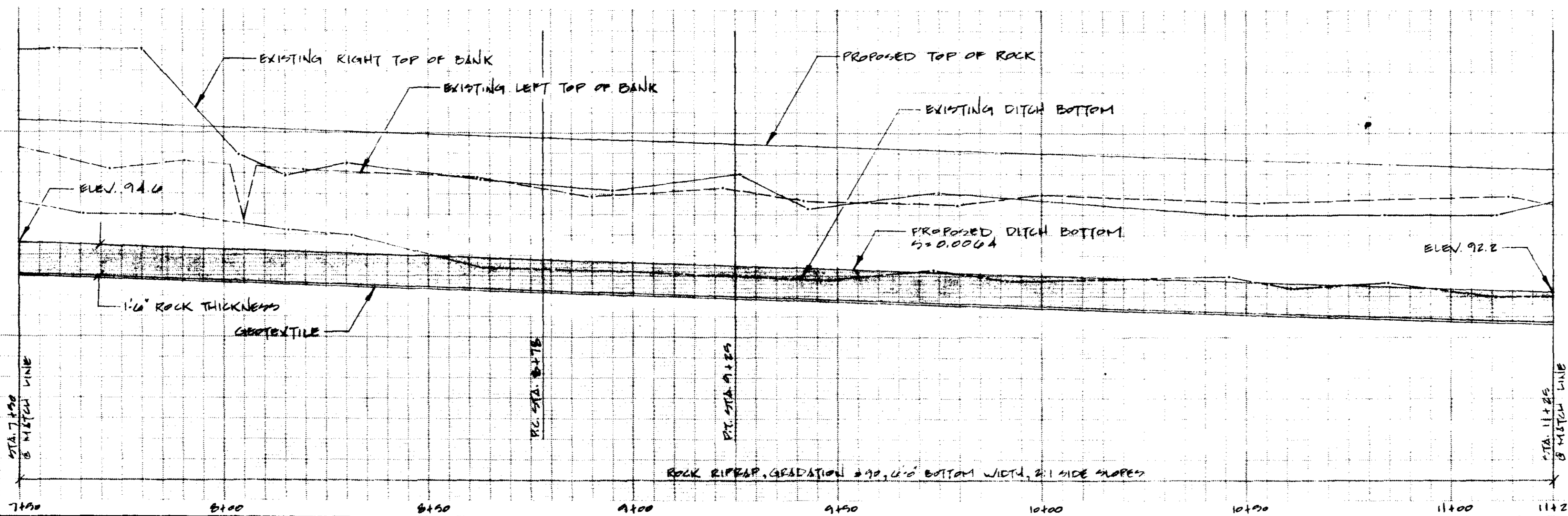
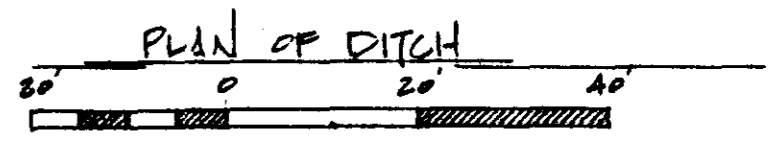
Designed BRANDON EWP	Date 6/28	Approved by _____
Drawn BRANDON EWP	Sheet 4	Title _____
Traced _____	No. 4	Drawing No _____
Checked By [Signature]	10-28	of 5



CURVE # 5 DATA:
 R = 93.0000
 D = 01.3430
 Δ = 39.0000
 L = 47.0719
 T = 24.0514
 C = 40.5707
 M = 3.9023
 E = 3.0597

BRACING OF PIPE w/
 1/2\"/>

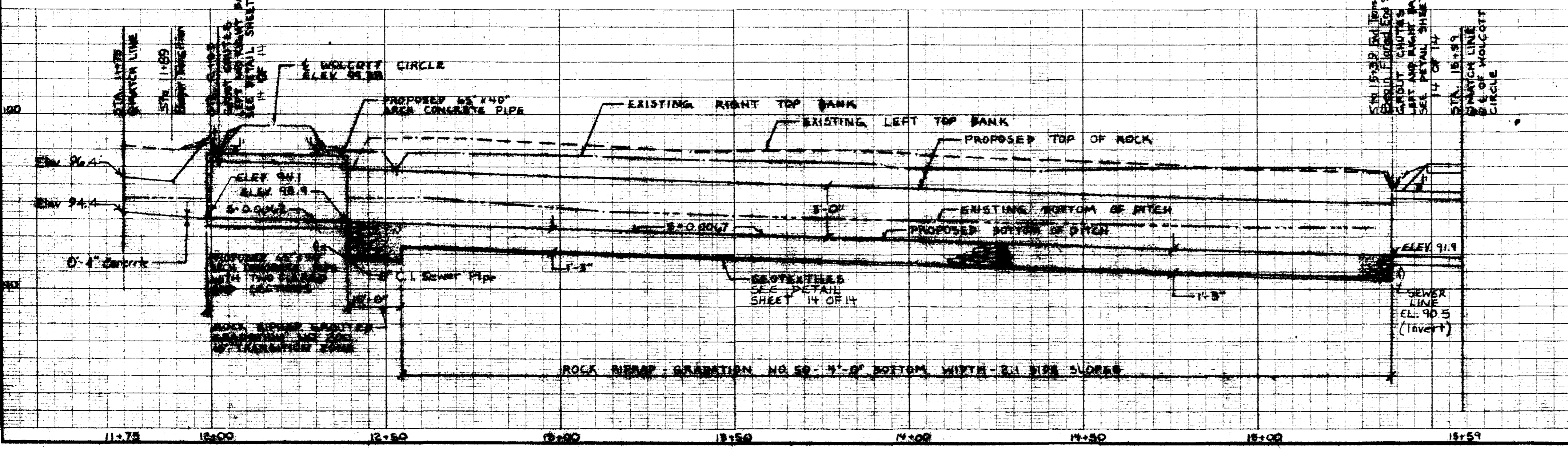
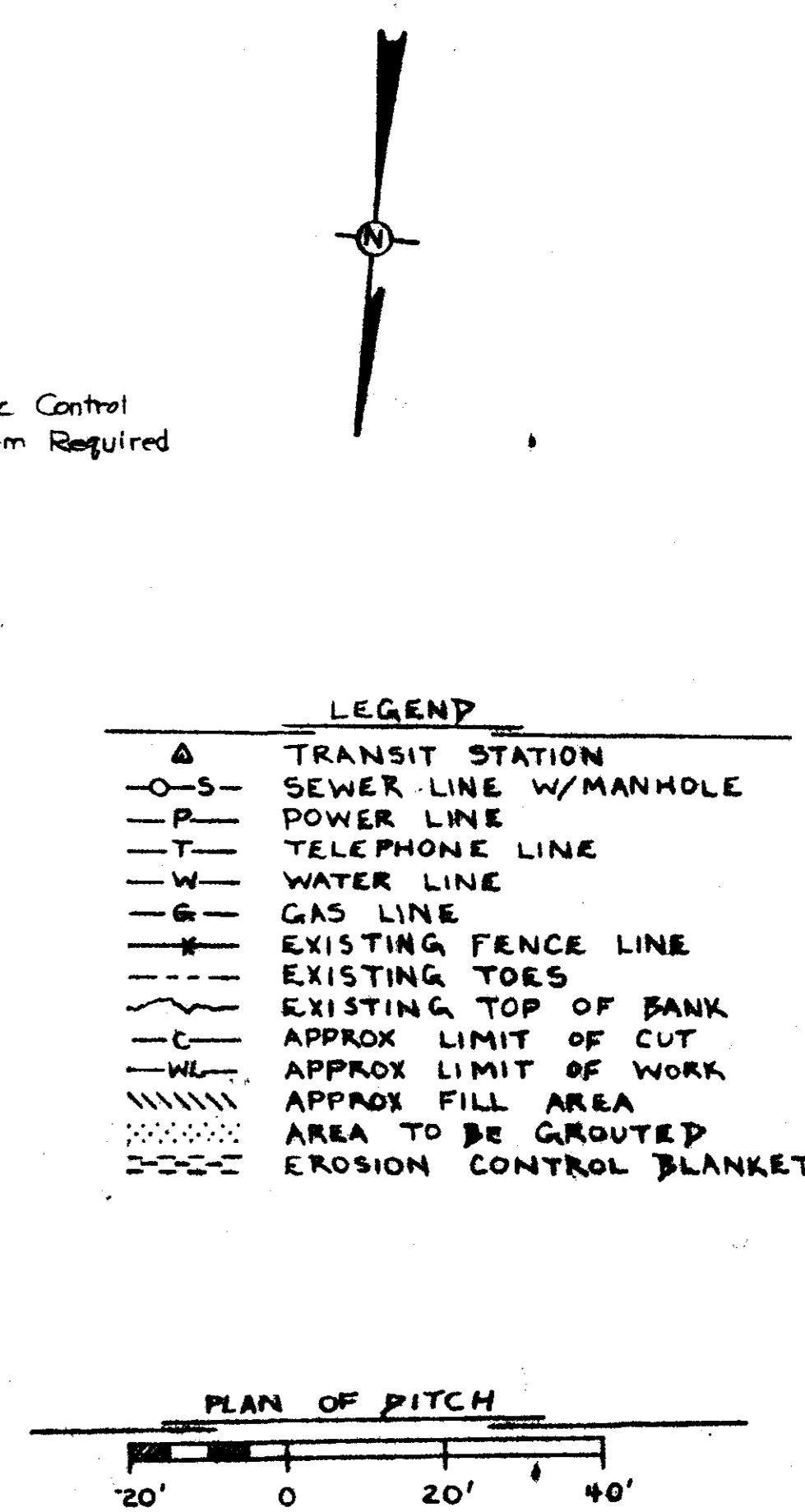
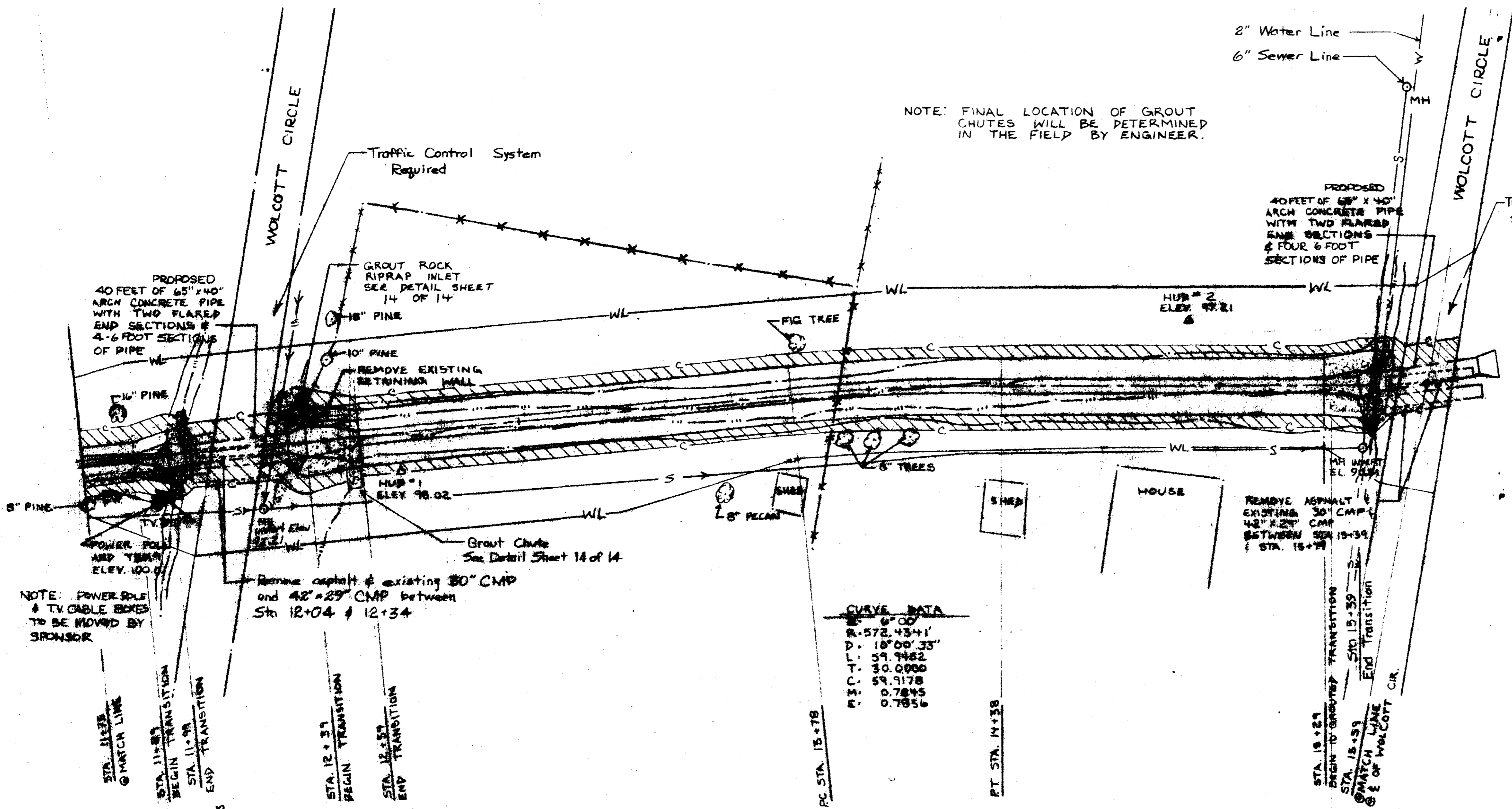
- LEGEND**
- △ TRANSMIT STATION
 - PLOTTED POINT
 - SEWER LINE w/ MANHOLE
 - TELEPHONE LINE w/ JUNCTION BOX + POLE
 - WATER LINE w/ METER
 - GAS LINE
 - EXISTING FENCE
 - EXISTING TIE
 - APPROX. LIMIT OF CUT
 - APPROX. WORK AREA LIMITS
 - POWER LINE w/ POLE
 - CONCRETE GROUT
 - /// EARTH FILL
 - EROSION CONTROL BLANKET



RIDGELAND AVENUE
 EMERGENCY WATERBED PROJECT
 CITY OF RIDGE LAND
 MADISON COUNTY, MISSISSIPPI
 PLAN - PROFILE

**U. S. DEPARTMENT OF AGRICULTURE
 SOIL CONSERVATION SERVICE**

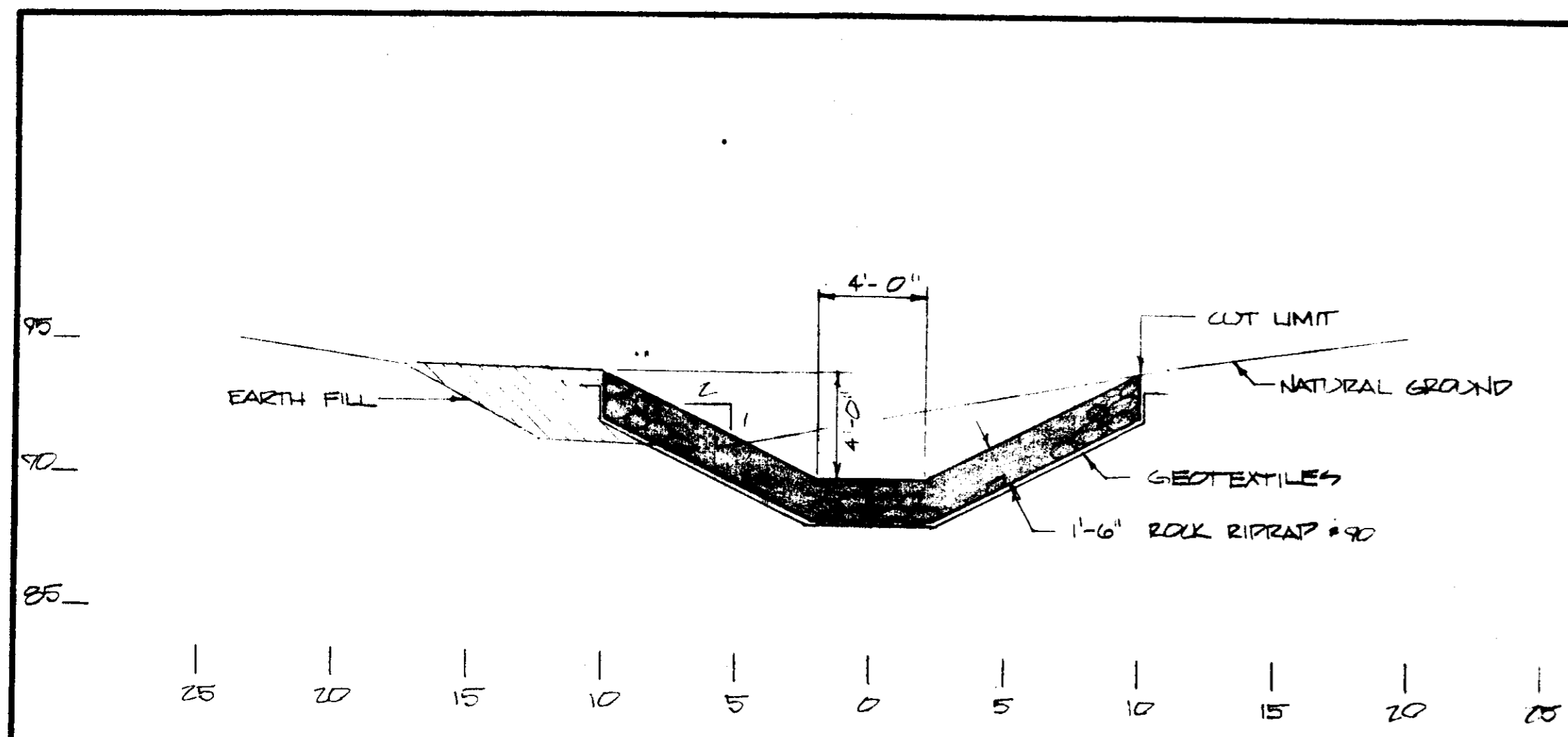
Designed K.S.F.	Date 07-88	Approved by _____
Drawn K.S.F.	Title 07-88	Title _____
Traced _____	Sheet No. 4	Drawing No. _____
Checked _____	of 12	



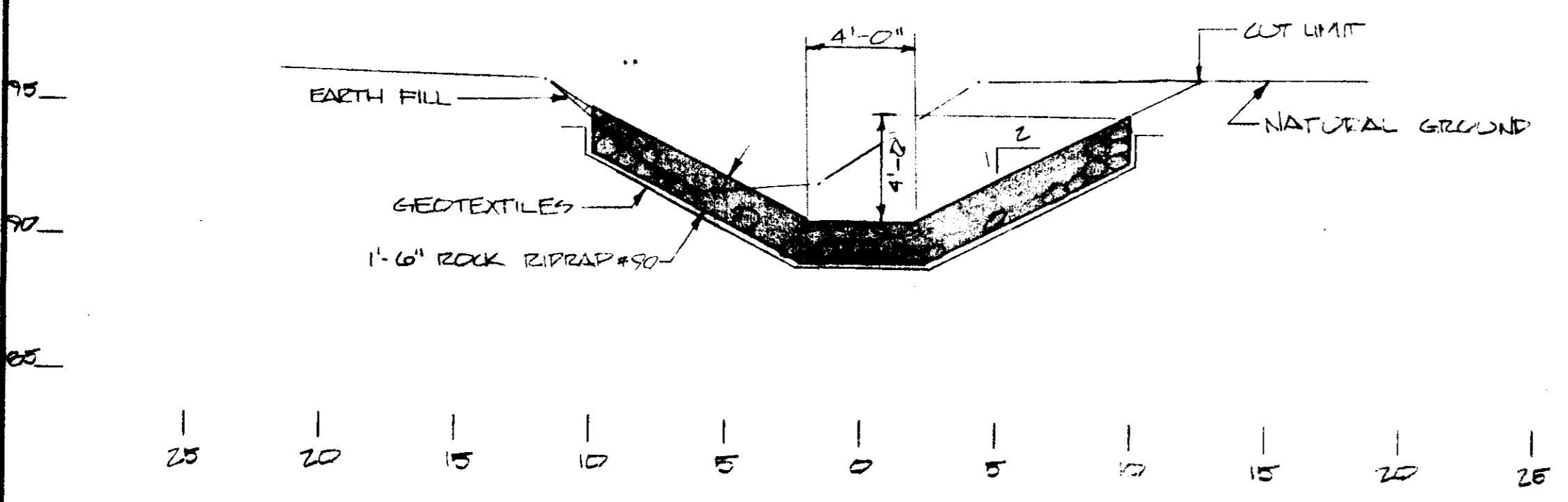
WOLCOTT CIRCLE
EMERGENCY WATERSHED PROJECT
CITY OF RIDGELAND
MADISON COUNTY, MISSISSIPPI
PLAN & PROFILE

U.S. DEPARTMENT OF AGRICULTURE
SOIL CONSERVATION SERVICE

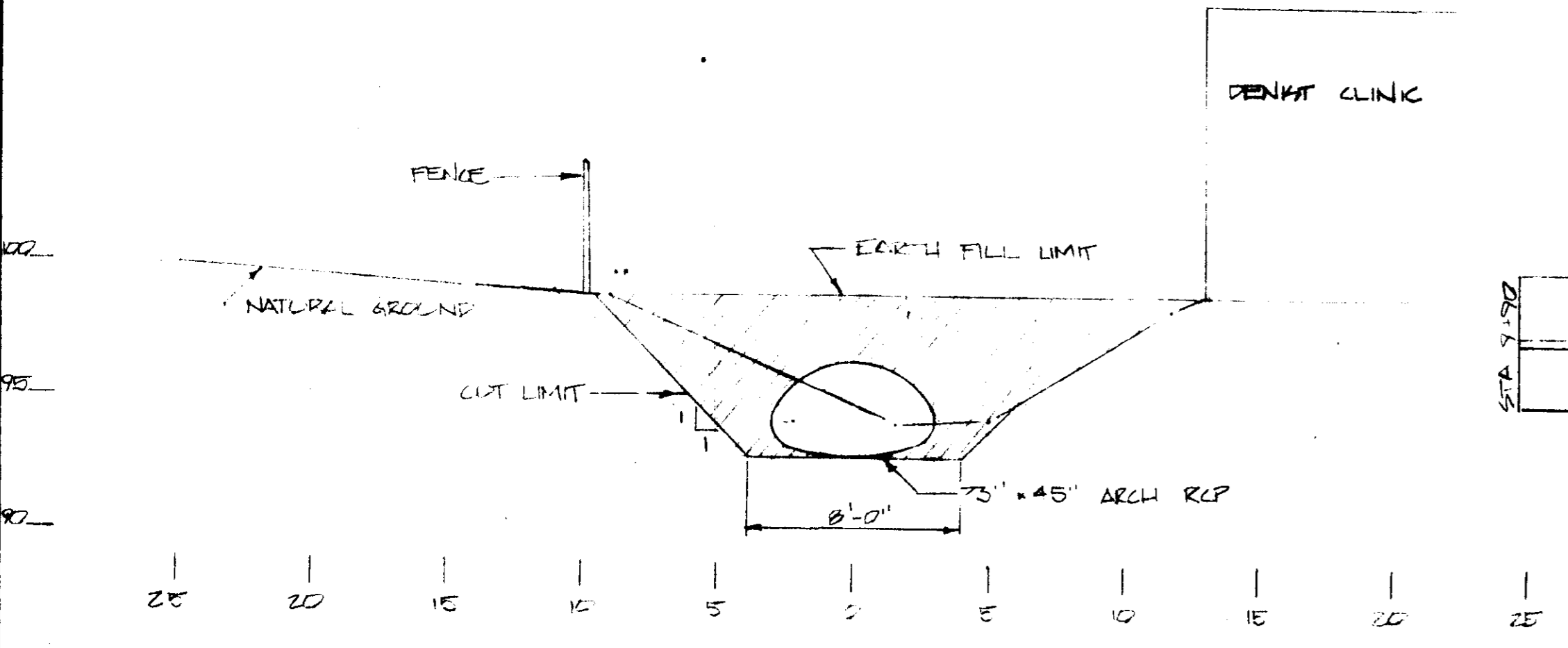
Designed	Date	Approved by
J. D. HARRISON	8-88	
Drawn		Title
W. P. TAYLOR	8-88	
Traced		Title
Checked		Sheet No. 4 of 14
		Drawing No.



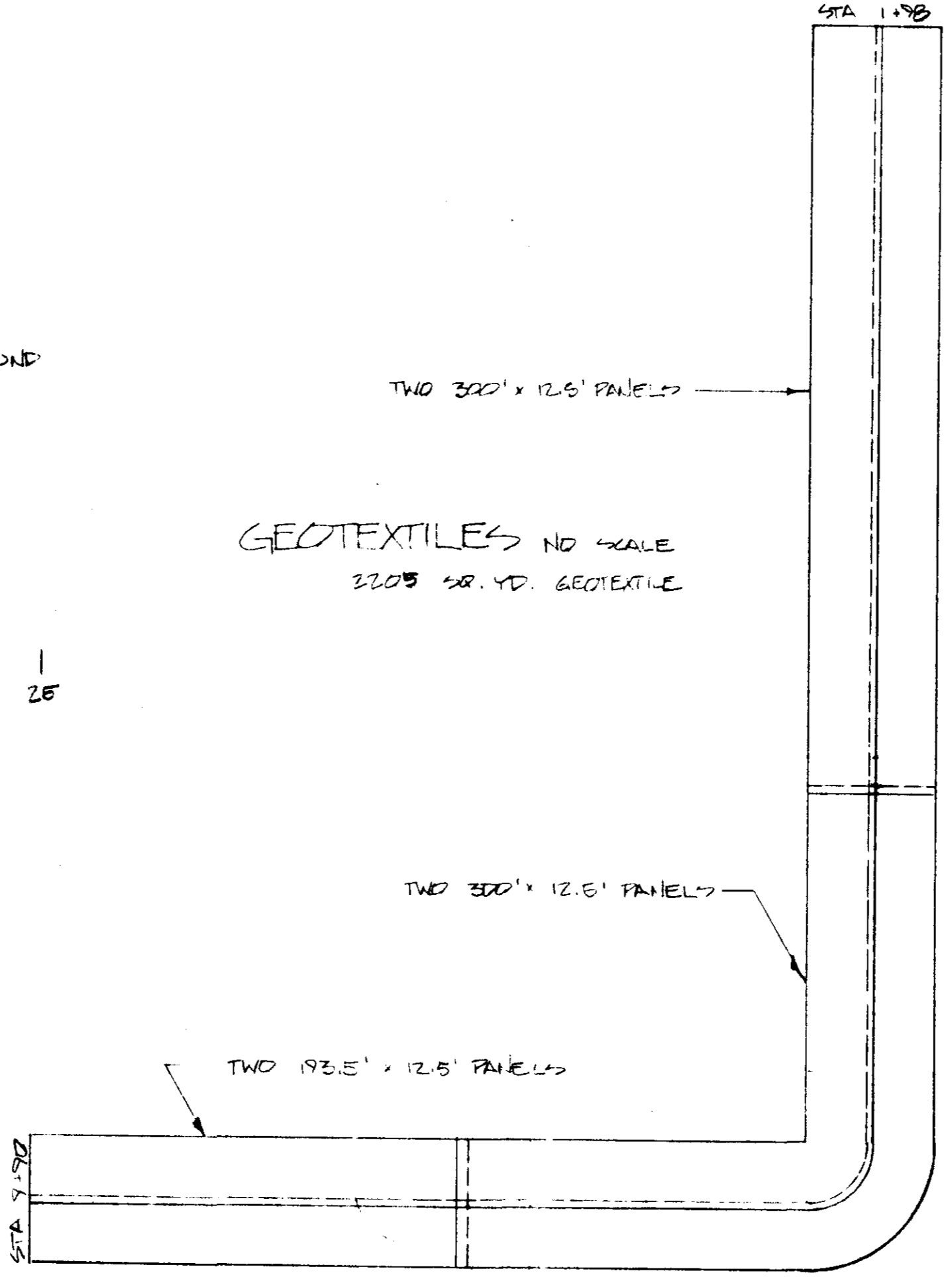
CROSS-SECTION AT STA 7+40
TYPICAL OF STA 7+40 THRU 9+90



CROSS-SECTION AT STA 6+00
TYPICAL OF STA 2+40 THRU 7+40

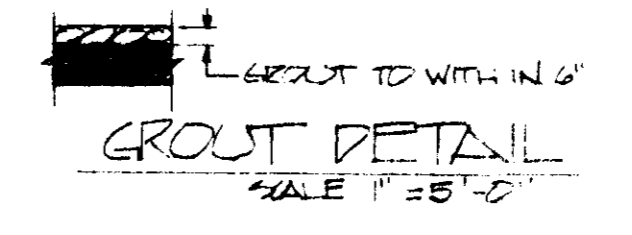
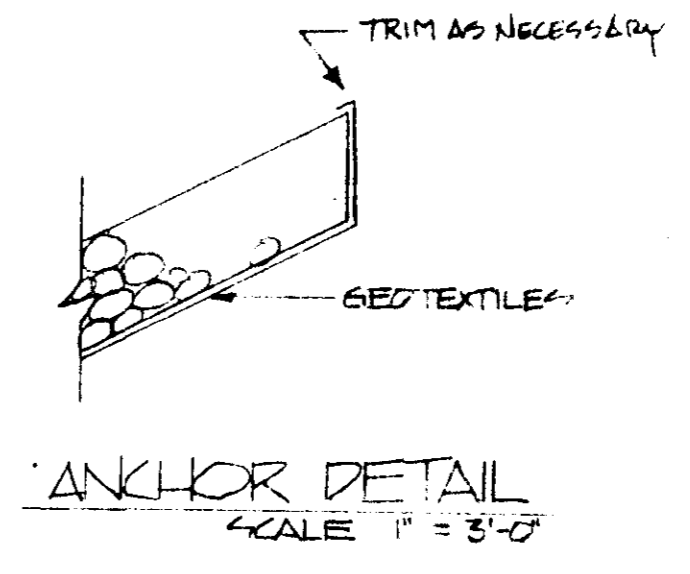
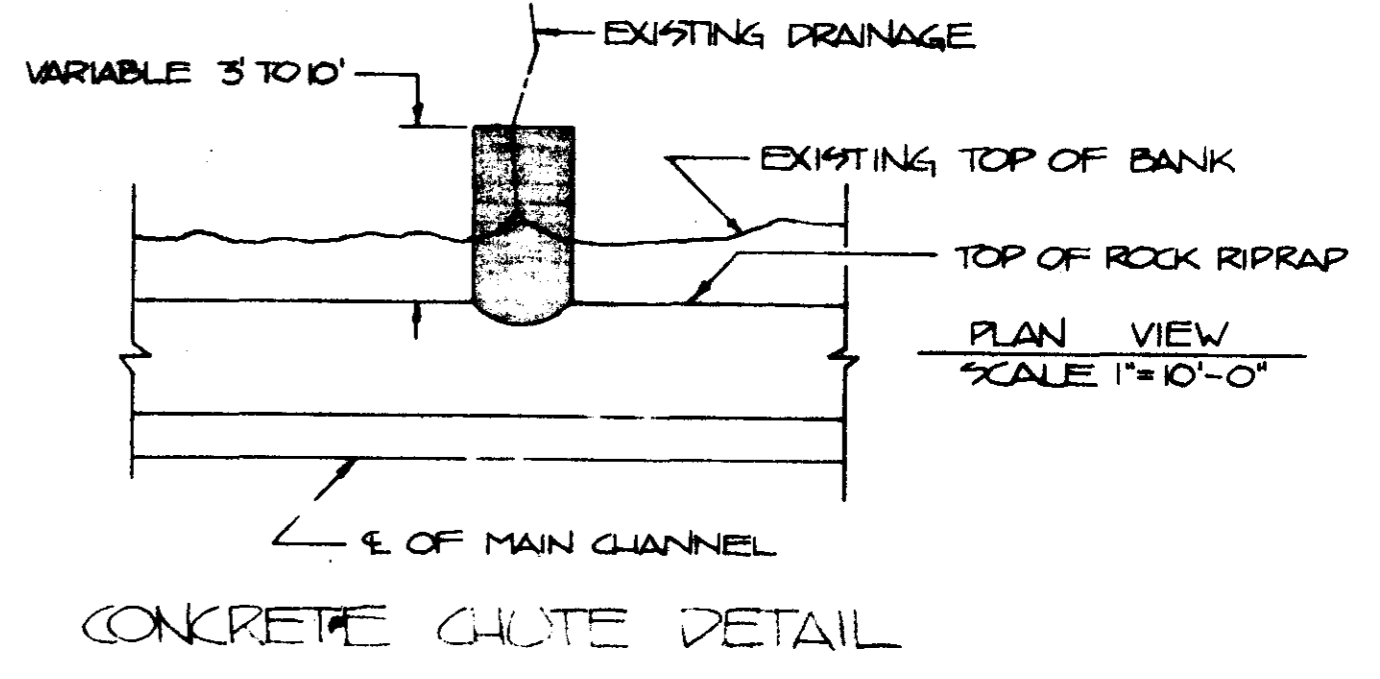
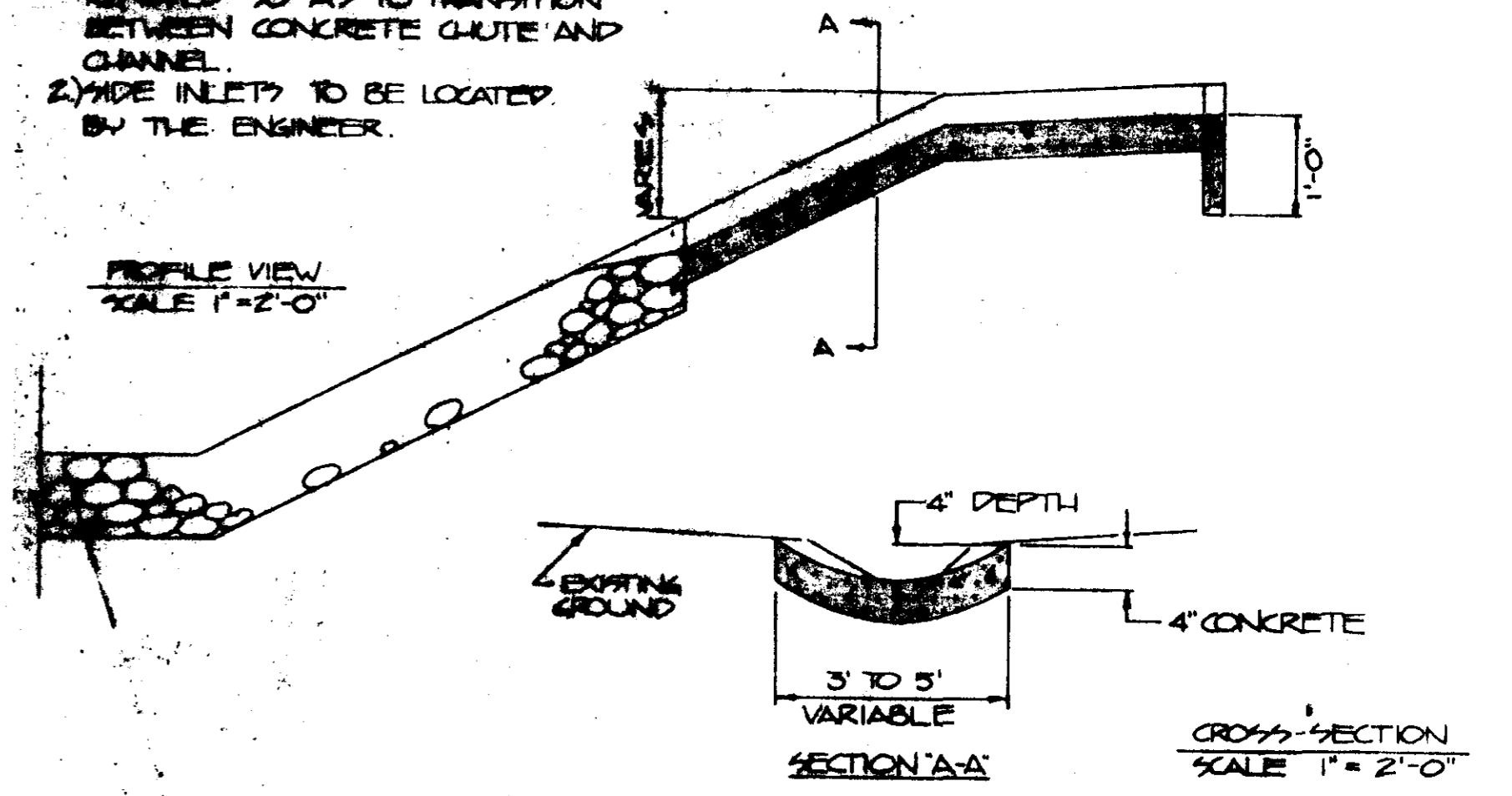


CROSS-SECTION AT STA 1+60
TYPICAL OF STA 0+00 THRU 1+90



GEOTEXTILES NO SCALE
3205 SQ. YD. GEOTEXTILE

1) ROCK RIPRAP SHALL BE HAND
REMOVED 90 DEG TO TRANSITION
BETWEEN CONCRETE GUTTE AND
CHANNEL.
2) SIDE INLETS TO BE LOCATED
BY THE ENGINEER.



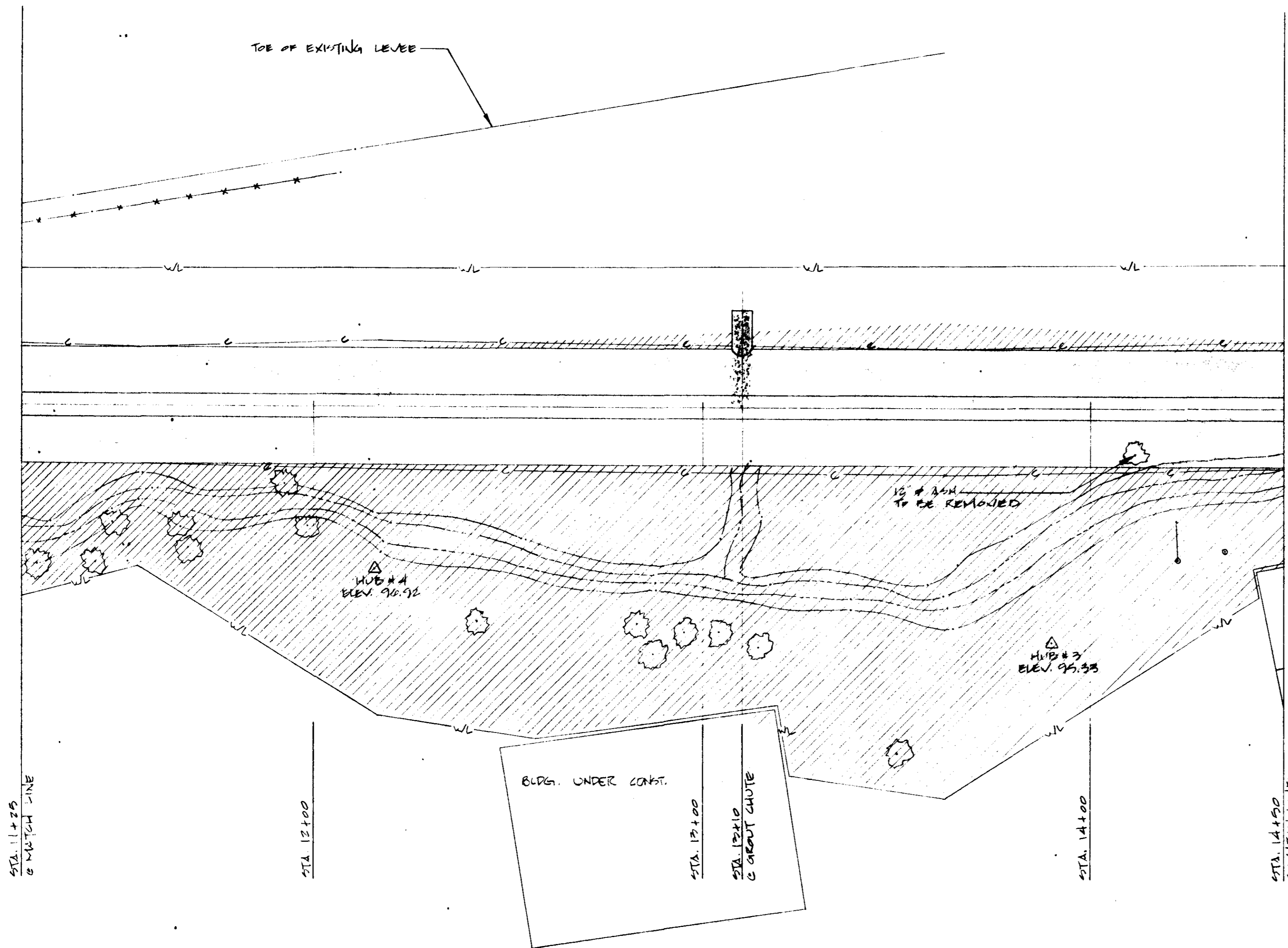
STONE WEIGHT (POUNDS)	CUMULATIVE LIGHTER BY WEIGHT
90	10%
40	50-100
20	10-20
5	10-25

AGGREGATES AND ROCK MUST THAT WILL PASS A 3" SIEVE SHALL BE LESS THAN 5% BY WEIGHT.

CHRISTINE
CITY OF RIDGELAND
MADISON COUNTY, MISSISSIPPI
EMERGENCY WATERWAY PROJECT
CROSS-SECTIONS AND DETAILS

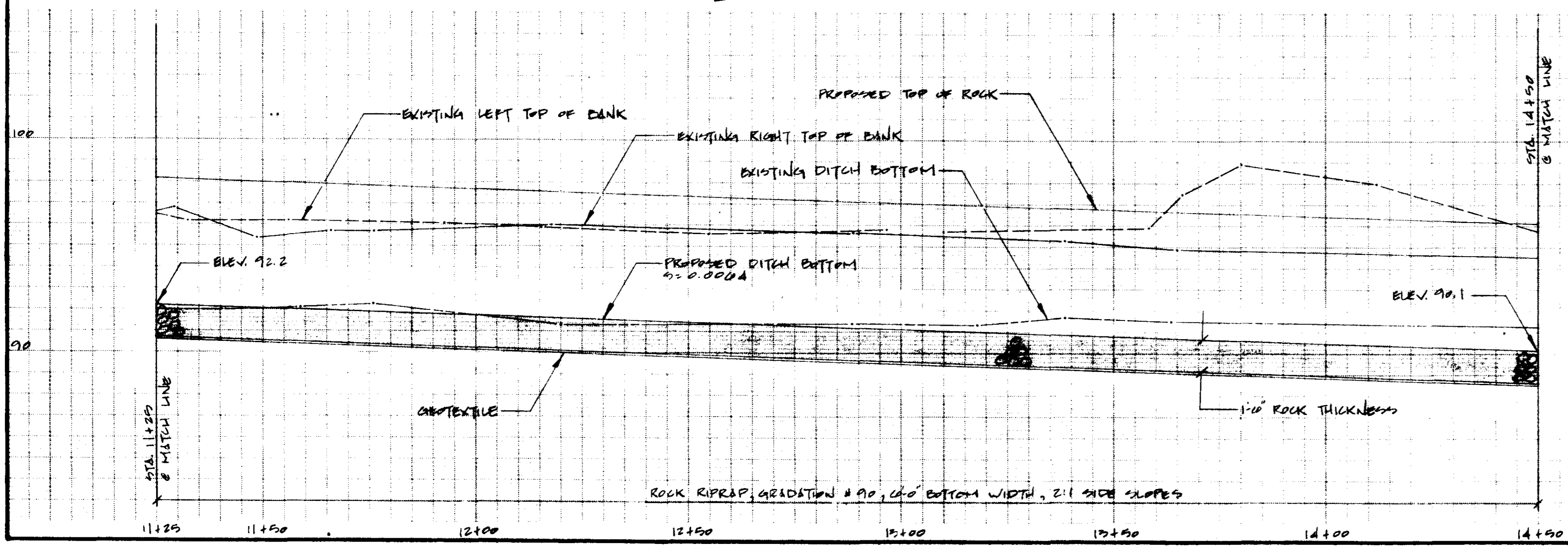
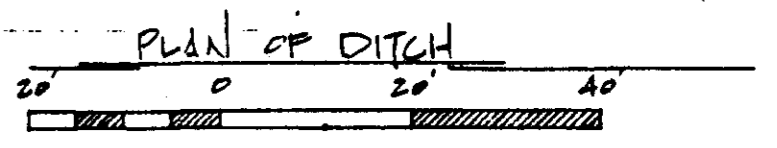
**U. S. DEPARTMENT OF AGRICULTURE
SOIL CONSERVATION SERVICE**

Designed: RANDOL EWP	Date: 6/88	Approved by:
Drawn: RANDOL EWP	Date: 6/88	Title:
Traced:	Title:	Sheet: 5
Checked: [Signature]	Date: 10-88	Drawing No. 15



LEGEND

△	TRANSIT STATION
○	PLOTTED POINT
—○—	SEWER LINE w/ MANHOLE
—□—	TELEPHONE LINE w/ JUNCTION BOX + POLE
—○—	WATER LINE w/ METER
—○—	GAS LINE
—+—	EXISTING FENCE
—x—	EXISTING TREE
—C—	APPROX. LIMIT OF CUT
—WL—	APPROX. WORK AREA LIMITS
—P—	POWER LINE w/ POLE
—	CONCRETE GROUT
—	EARTH FILL
—	EROSION CONTROL BANKET



PROFILE OF DITCH
SCALE: AS NOTED

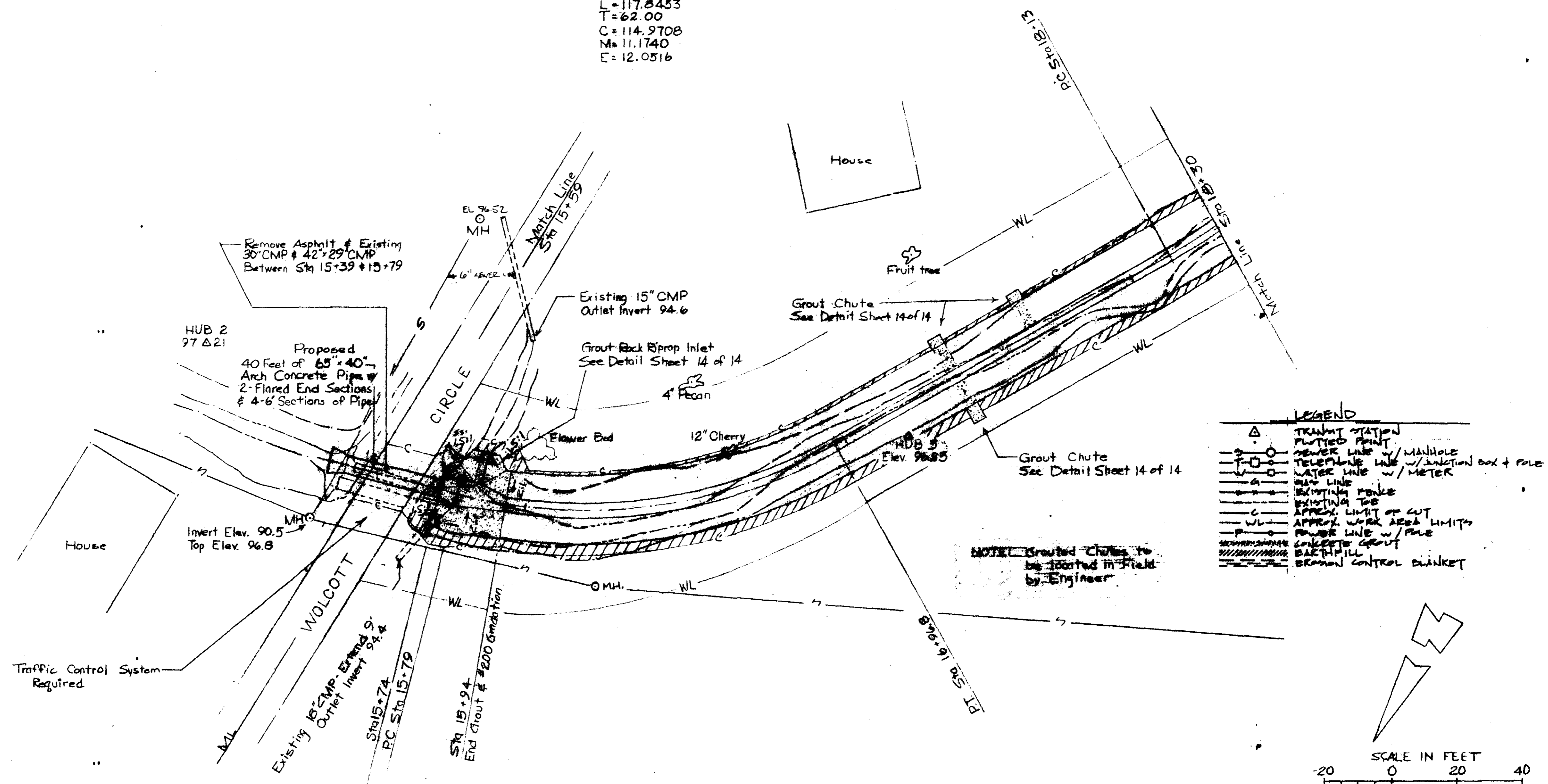
RIDGELAND AVENUE
EMERGENCY WATERSHED PROJECT
CITY OF RIDGELAND
MADISON COUNTY, MISSISSIPPI
PLAN - PROFILE

**U. S. DEPARTMENT OF AGRICULTURE
SOIL CONSERVATION SERVICE**

Designed... K.S.P., R.K.H.	Date... 07:88	Approved by...	Title...
Drawn... K.S.P.	07:88		
Traced...			
Checked... Regina K. ...	10-88	Sheet No. 5	Drawing No. 12

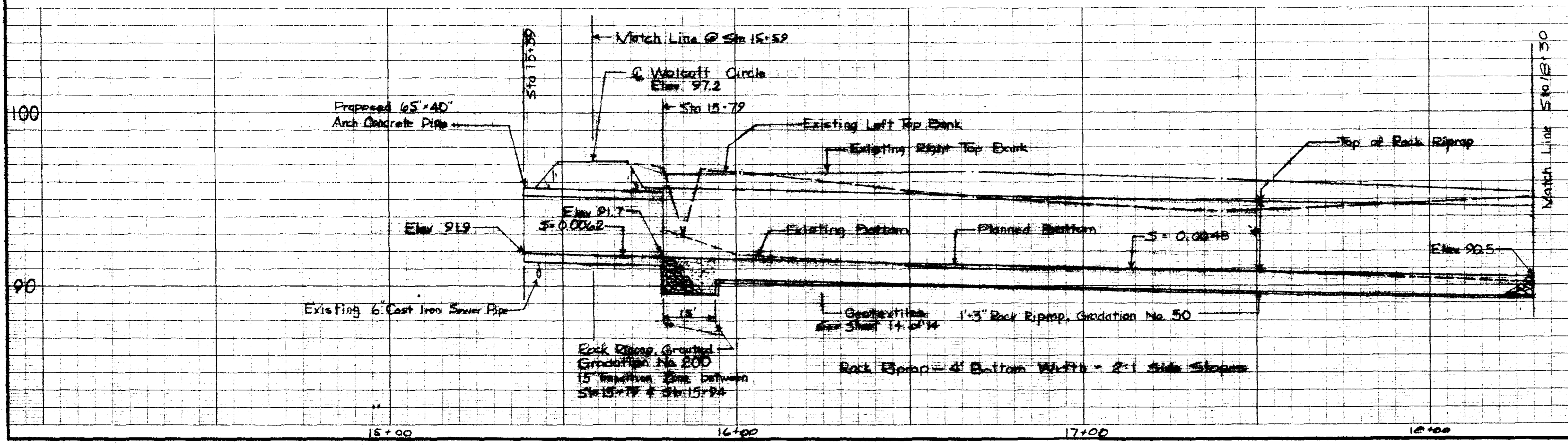
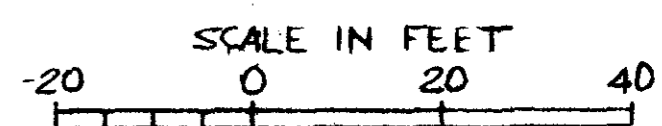
Curve Data

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 Δ=44°00'
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 T=62.00
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 M=11.1740
 E=12.0516



LEGEND

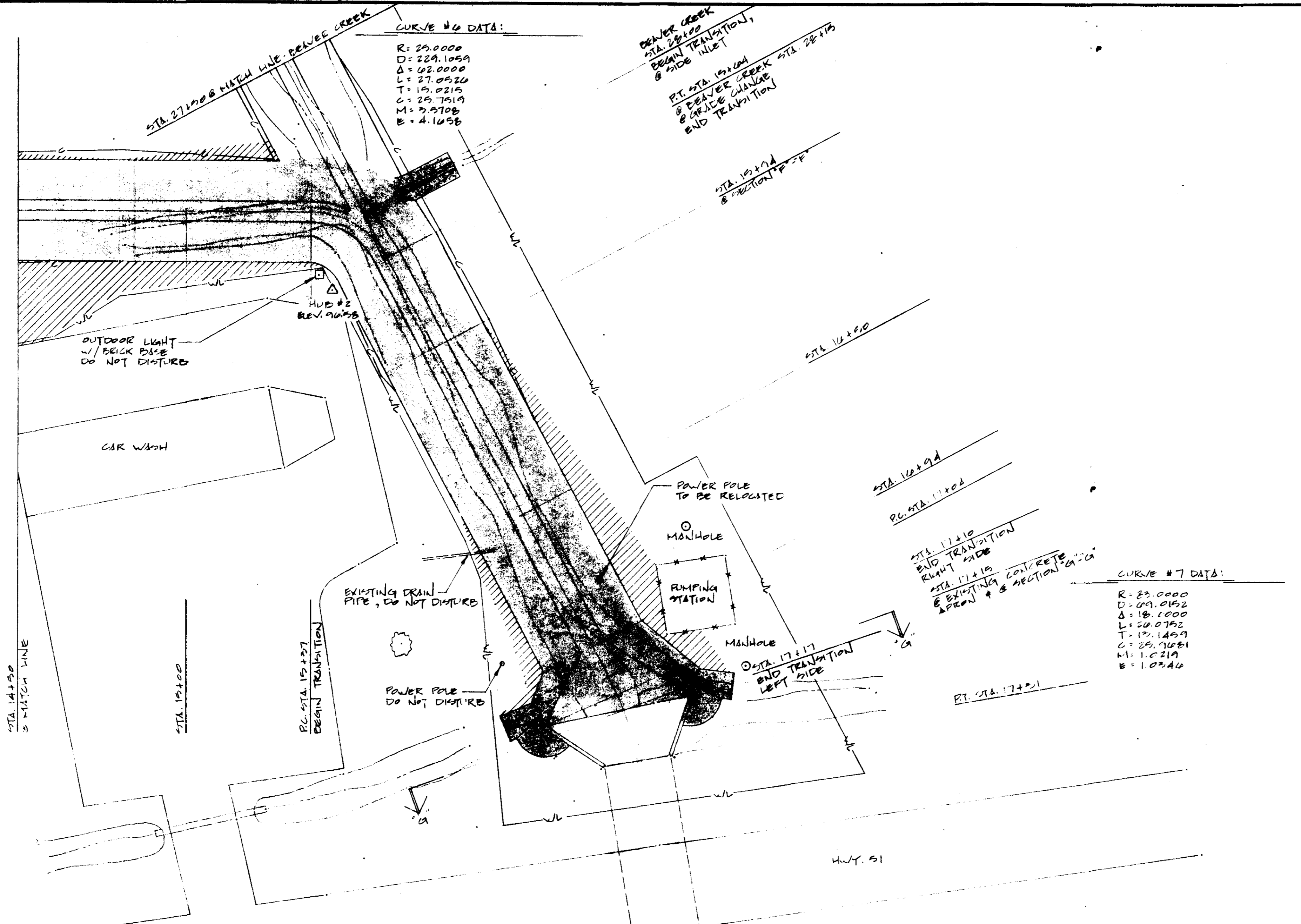
△	TRANSIT STATION
○	FLARED END
○	SEWER LINE w/ MANHOLE
○	TELEPHONE LINE w/ JUNCTION BOX + POLE
○	WATER LINE w/ METER
○	POLE LINE
○	EXISTING POLE
○	EXISTING TIE
○	APPROX. LIMIT OF CUT
○	APPROX. WORK AREA LIMITS
○	POWER LINE w/ POLE
○	CONCRETE GROUT
○	EARTH FILL
○	EROSION CONTROL BLANKET



WOLCOTT CIRCLE
 Emergency Watershed Project
 City of Ridgeland
 Madison County, Mississippi
 Plan - Profile

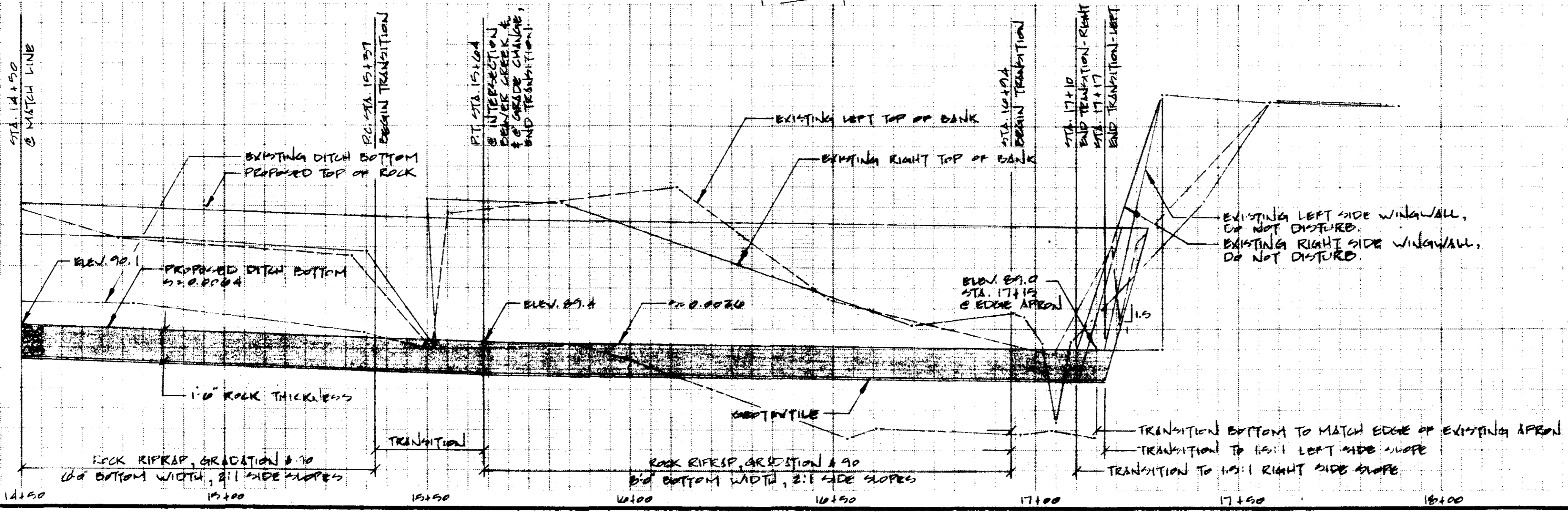
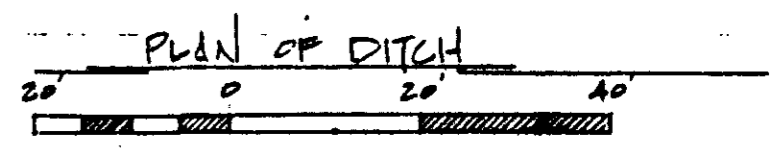
U.S. DEPARTMENT OF AGRICULTURE
SOIL CONSERVATION SERVICE

Designed	J.D. Harrison	Date	5-55	Approved by	
Drawn	J.T. Michael	Date	5-55	Title	
Checked	Reginald L. Hunt	Date	10-55	Title	
Sheet No.	5	Drawing No.	14		



LEGEND

△	TRANSIT STATION
○	PLOTTED POINT
—○—	SEWER LINE w/ MANHOLE
—□—	TELEPHONE LINE w/ JUNCTION BOX + POLE
—W—	WATER LINE w/ METER
—G—	GAS LINE
—+—	EXISTING FENCE
—T—	EXISTING TIE
—C—	APPROX. LIMIT OF CUT
—WL—	APPROX. WORK AREA LIMITS
—P—	POWER LINE w/ POLE
—	CONCRETE CROUT
	EARTHFILL
-----	EROSION CONTROL BLANKET



PROFILE OF DITCH
SCALE: AS NOTED

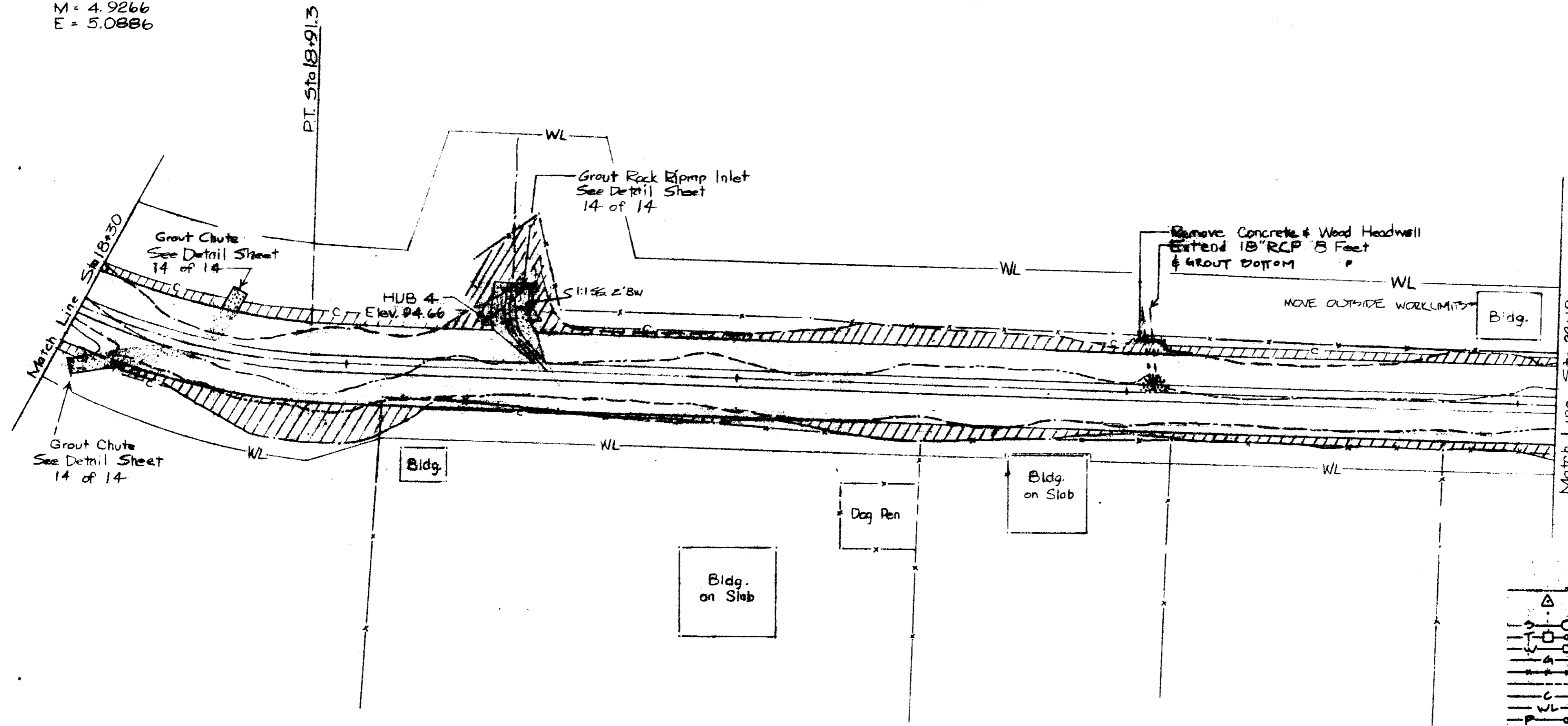
RIDGELAND AVENUE
EMERGENCY WATERBED PROJECT
CITY OF RIDGELAND
MADISON COUNTY, MISSISSIPPI
PLAN - PROFILE

**U. S. DEPARTMENT OF AGRICULTURE
SOIL CONSERVATION SERVICE**

Designed K.S.P., R.K.H.	Date 07-88	Approved by _____
Drawn K.S.P.	Title 07-88	Title _____
Traced _____	Sheet No. 16	Drawing No. _____
Checked _____	Date 10-88	of 12

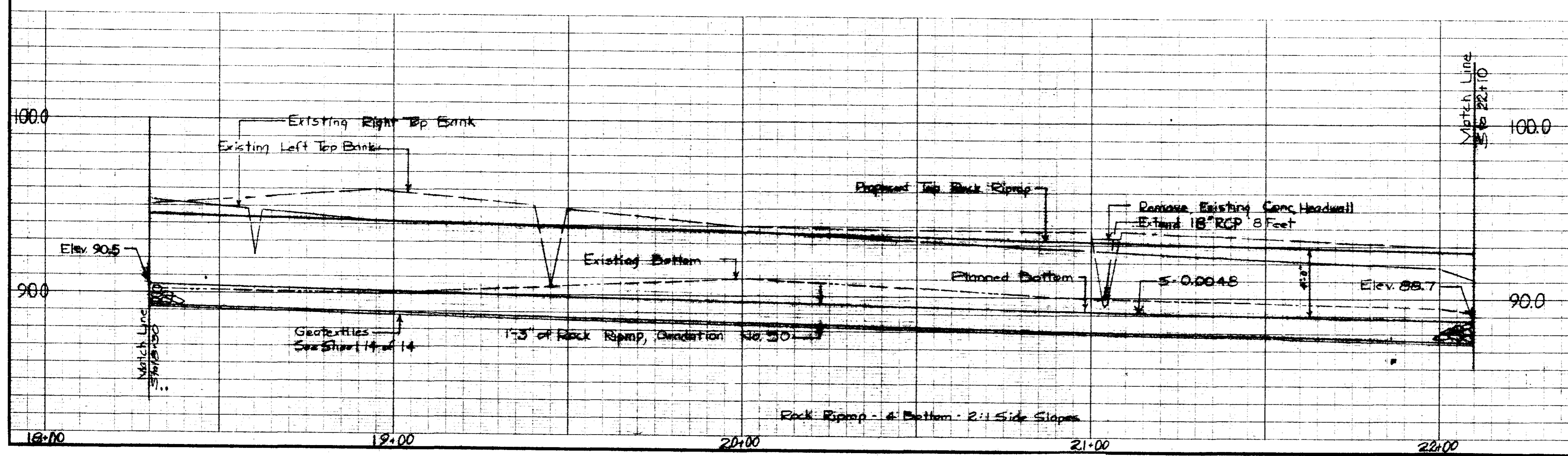
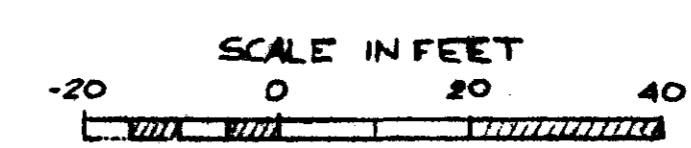
Curve Data

R = 154.6685
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 Δ = 29°00'
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 E = 5.0886



LEGEND

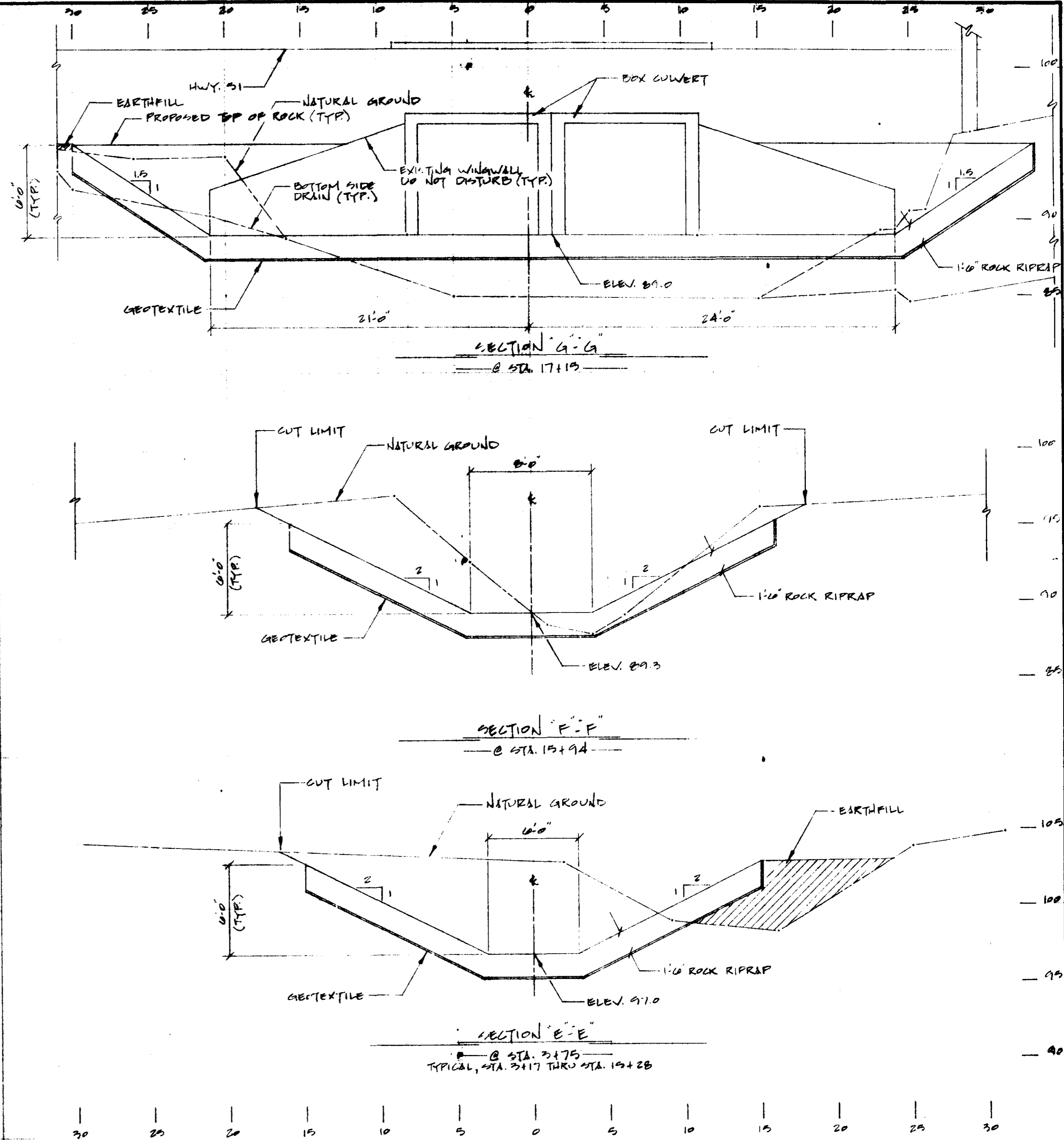
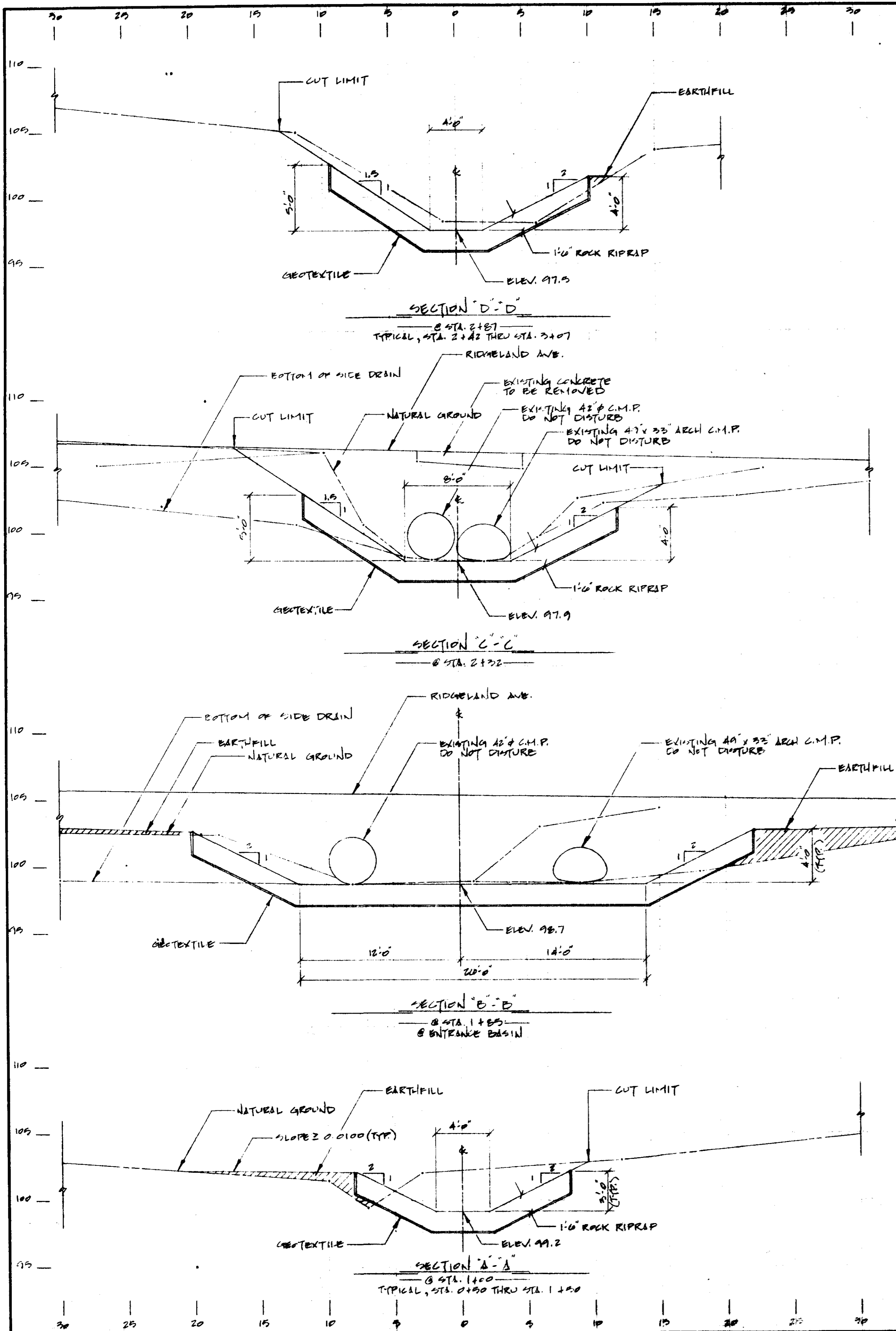
- △ TRANSMIT STATION
- PLUMBED POINT
- SEWER LINE w/ MANHOLE
- TELEPHONE LINE w/ JUNCTION BOX & POLE
- WATER LINE w/ METER
- GAS LINE
- EXISTING FENCE
- EXISTING TIE
- - - APPROX. LIMIT OF CUT
- - - APPROX. WORK AREA LIMITS
- POWER LINE w/ POLE
- CONCRETE GROUT
- EARTH FILL
- EROSION CONTROL BLANKET



WOLCOTT CIRCLE
 Emergency Watershed Project
 City of Ridgeland
 Madison County, Mississippi
 Plan & Profile

U. S. DEPARTMENT OF AGRICULTURE
SOIL CONSERVATION SERVICE

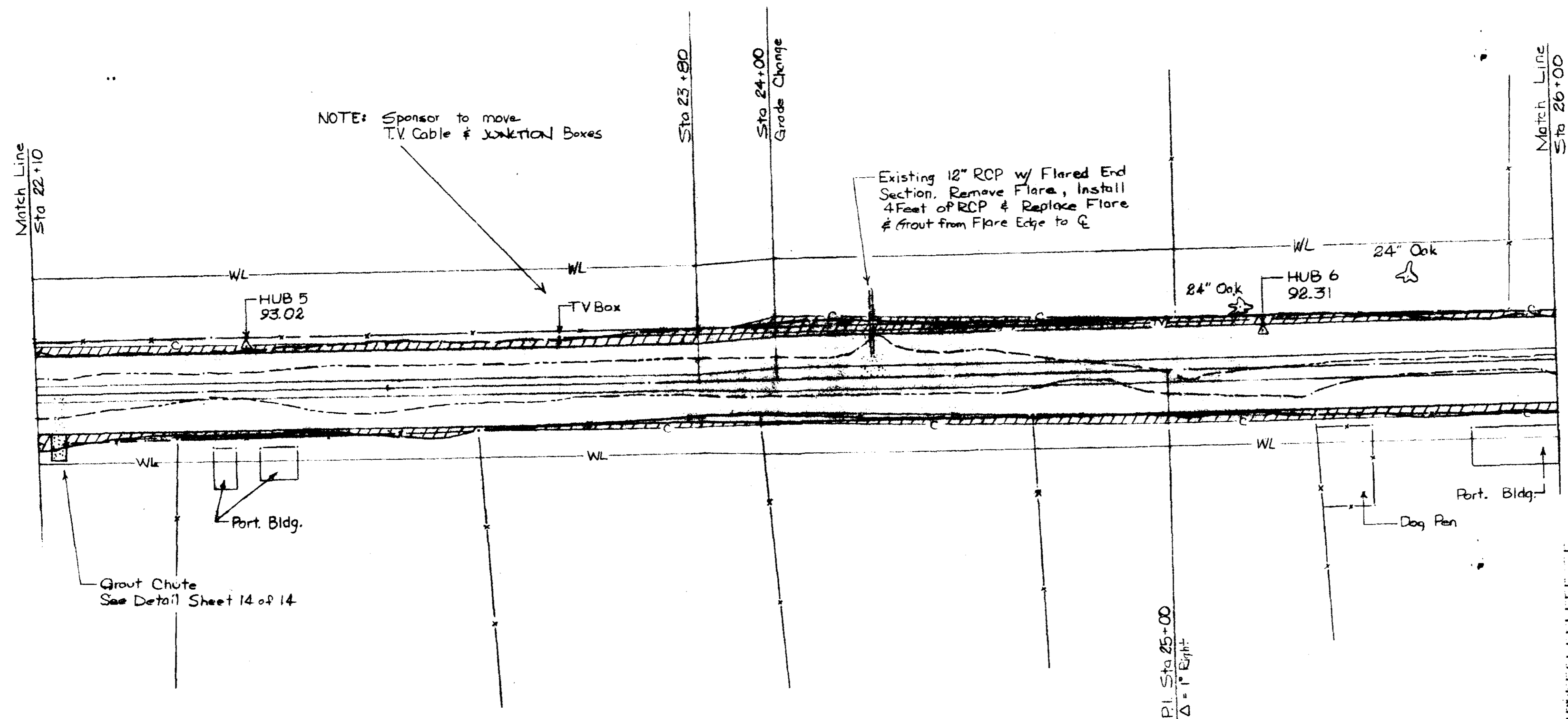
Designed	J.D. Harrison	Date	8-88	Approved by	
Drawn	J.T. Michael	Date	8-88	Title	
Traced				Title	
Checked	Raymond K. ...	Date	10-88	Sheet	No. 6 of 14
				Drawing No.	



RIDGELAND AVENUE
EMERGENCY WATERSHED PROJECT
CITY OF RIDGELAND
MADISON COUNTY, MISSISSIPPI
TYPICAL SECTIONS

**U. S. DEPARTMENT OF AGRICULTURE
SOIL CONSERVATION SERVICE**

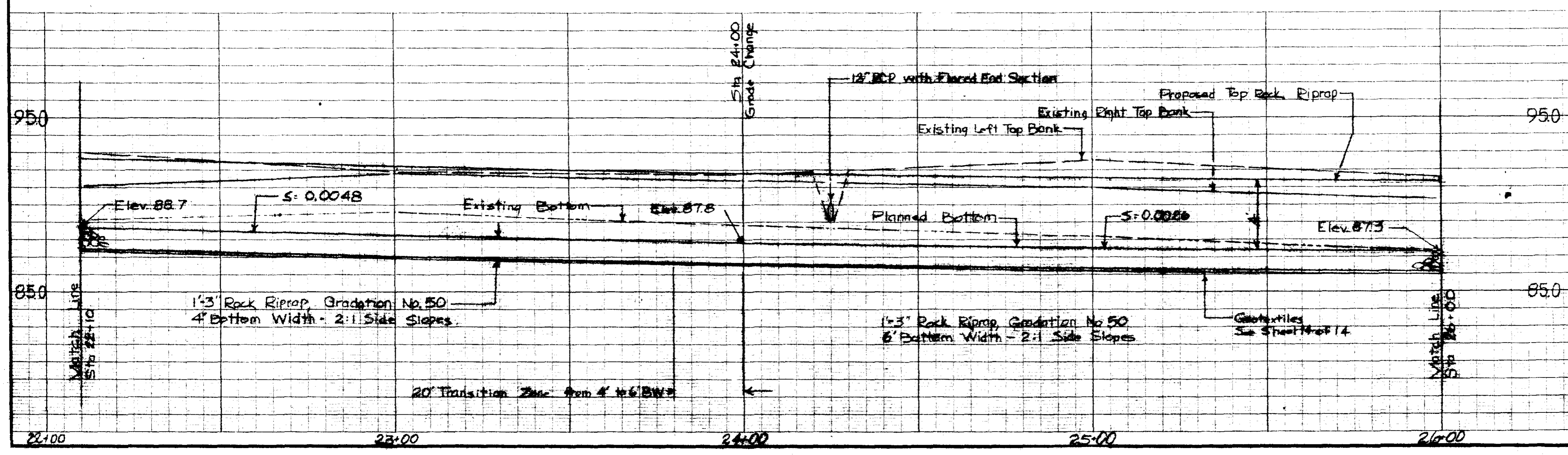
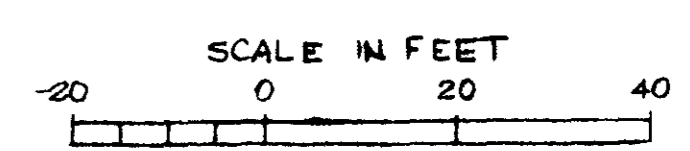
Designed <i>K.O.P.</i>	Date <i>07-88</i>	Approved by _____
Drawn <i>K.O.P.</i>	Title _____	_____
Traced _____	Sheet No. <i>7</i>	Drawing No. _____
Checked <i>[Signature]</i>	of <i>12</i>	



LEGEND

- △ TRANSMIT STATION
- PLOTTED POINT
- SEWER LINE w/ MANHOLE
- TELEPHONE LINE w/ JUNCTION BOX + POLE
- WATER LINE w/ METER
- GAS LINE
- EXISTING POLE
- EXISTING FENCE
- APPROX. LIMIT OF CUT
- APPROX. WORK AREA LIMITS
- POWER LINE w/ POLE
- COLLECTOR GROUT
- BATTERY
- BRANCH CONTROL CINKET

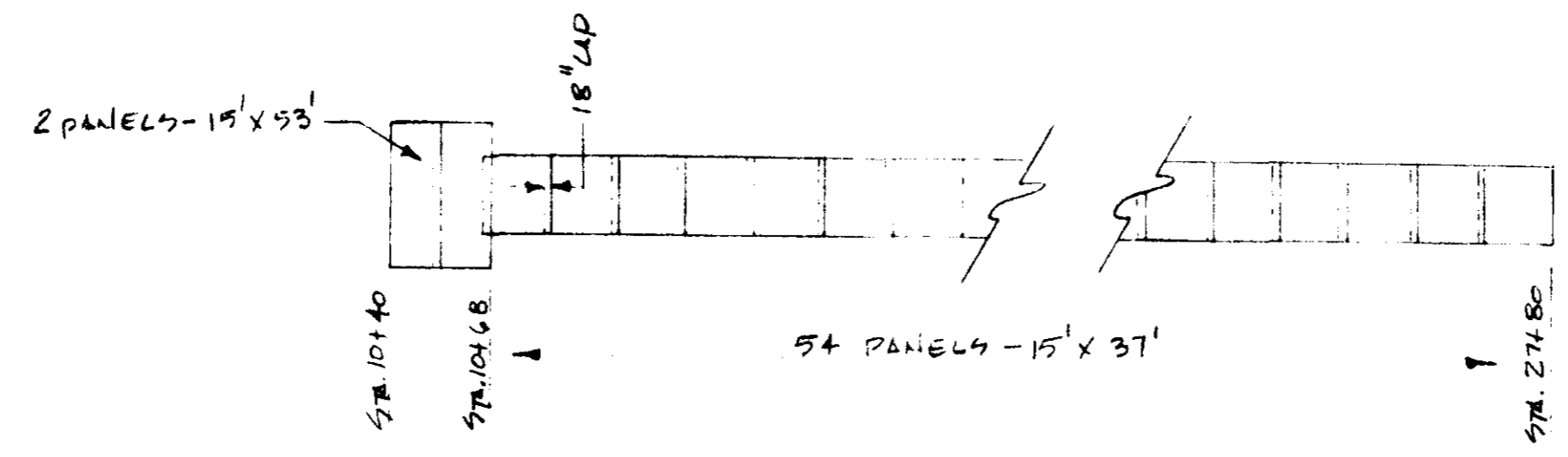
NOTE: Final location of Grouted Chutes will be determined in the field by Engineer



WOLCOTT CIRCLE
Emergency Watershed Project
City of Ridgeland
Madison County, Mississippi
Plan & Profile

U. S. DEPARTMENT OF AGRICULTURE
SOIL CONSERVATION SERVICE

Designed	J.D. Harrison	Date	8-88	Approved by	
Drawn	J.T. Michael	Date	8-88	Title	
Traced				Title	
Checked	<i>Ronald Williams</i>	Date	10-88	Sheet No.	7 of 14
				Drawing No.	

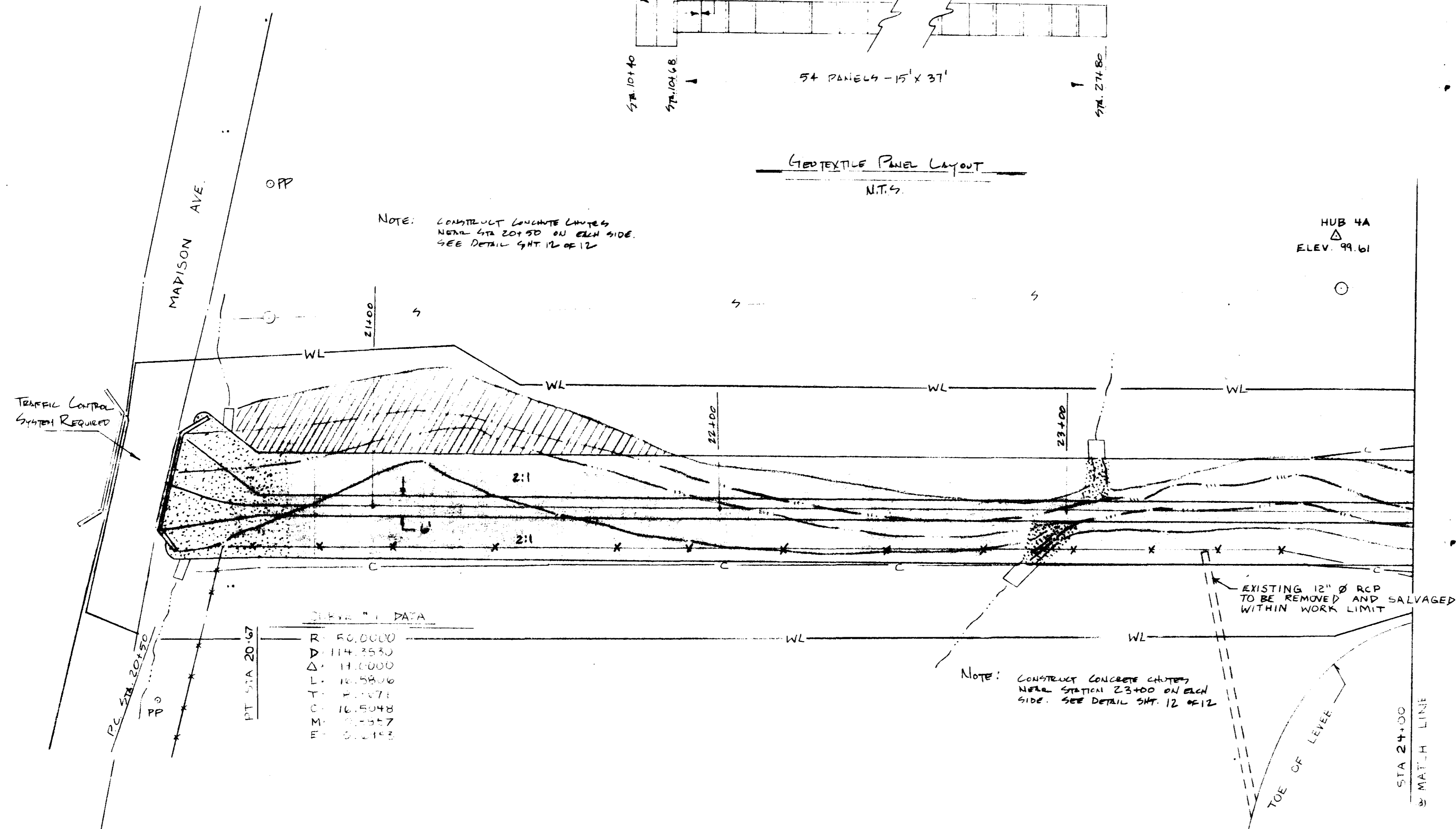


GEOTEXTILE PANEL LAYOUT
N.T.S.

NOTE: CONSTRUCT CONCRETE CHUTES NEAR STA 20+50 ON EACH SIDE. SEE DETAIL SHT. 12 OF 12

HUB 4A
ELEV. 99.61

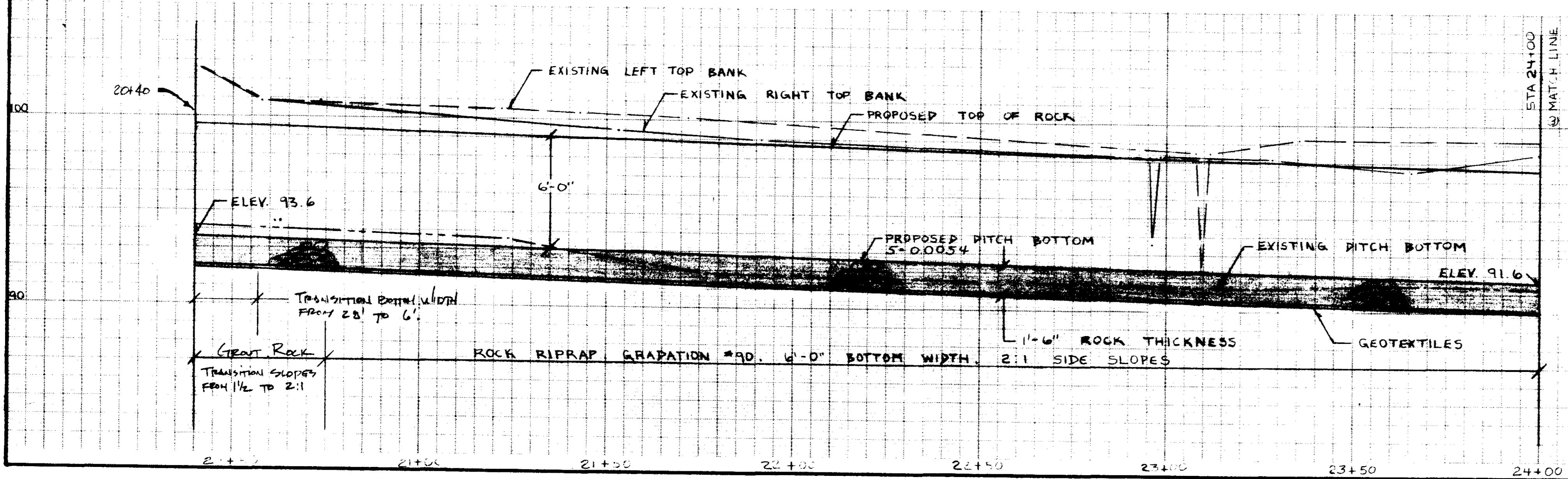
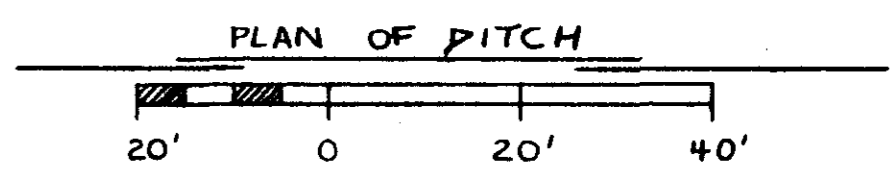
- LEGEND
- △ TRANSIT STATION
 - S- SEWER LINE W/MANHOLE
 - P- POWER LINE
 - T- TELEPHONE LINE
 - W- WATER LINE
 - G- GAS LINE
 - X- EXISTING FENCE LINE
 - - - EXISTING TOES
 - ~ EXISTING TOP OF BANK
 - C- APPROX LIMIT OF CUT
 - WL- APPROX LIMIT OF WORK
 - ////// APPROX FILL AREA
 - AREA TO BE GROUTED
 - - - EROSION CONTROL BLANKET



LEVEL DATA

R	50.0000
V	114.3530
Δ	11.0000
T	12.5806
P	1.0071
C	10.5048
M	10.5048
B	9.2153

NOTE: CONSTRUCT CONCRETE CHUTES NEAR STA 23+00 ON EACH SIDE. SEE DETAIL SHT. 12 OF 12

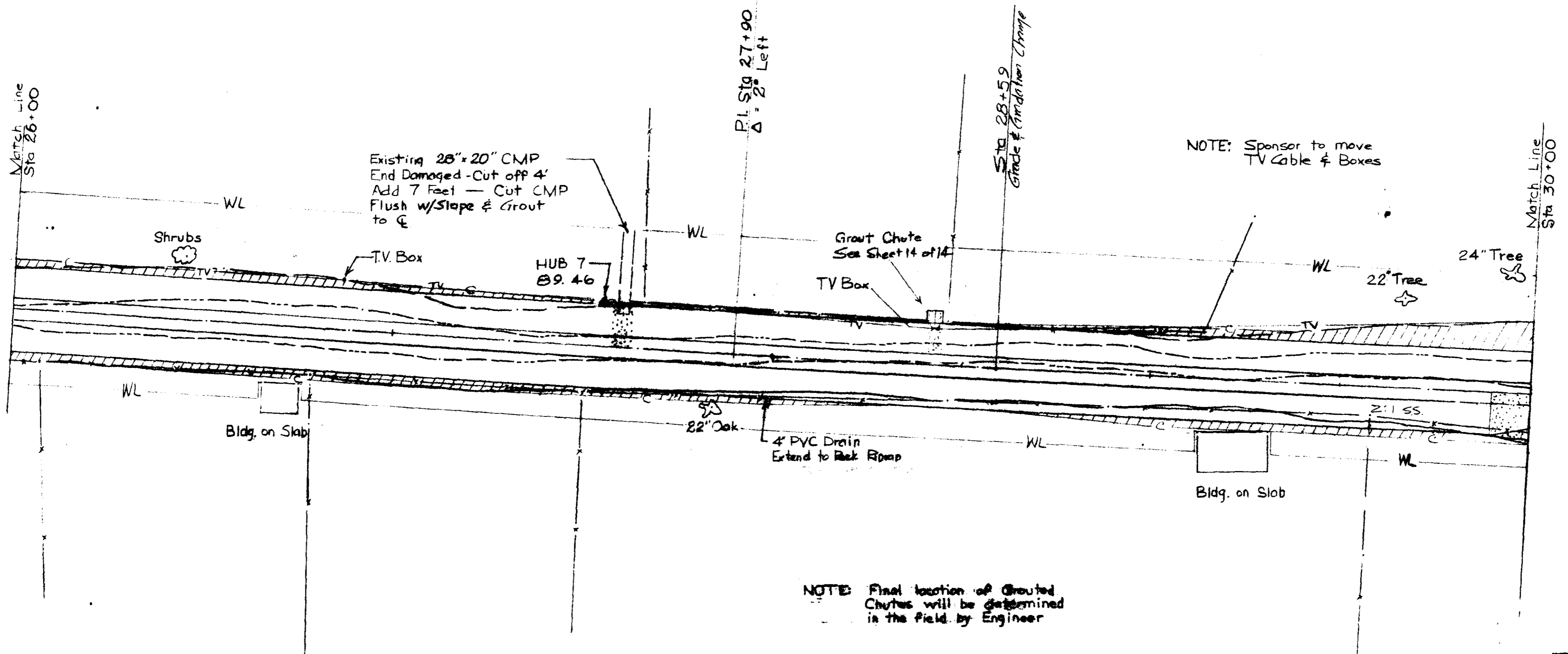


PROFILE OF DITCH
SCALE: AS NOTED

BEAVER CREEK
EMERGENCY WATER TREATMENT PROJECT
CITY OF RIDGELAND
MADISON COUNTY MISSISSIPPI
PLAN-PROFILE

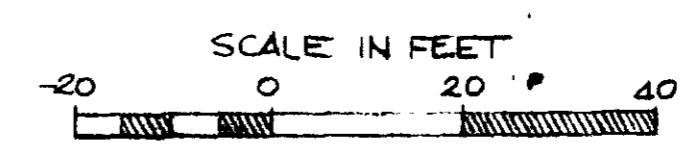
U. S. DEPARTMENT OF AGRICULTURE
SOIL CONSERVATION SERVICE

Designed: R.K.H.	Date: 07-88	Approved by:
Drawn: W.P.T., R.K.H.	Title:	
Traced:	Title:	
Checked: <i>Reginald K. Johnson</i>	Sheet No. 8 of 12	Drawing No.

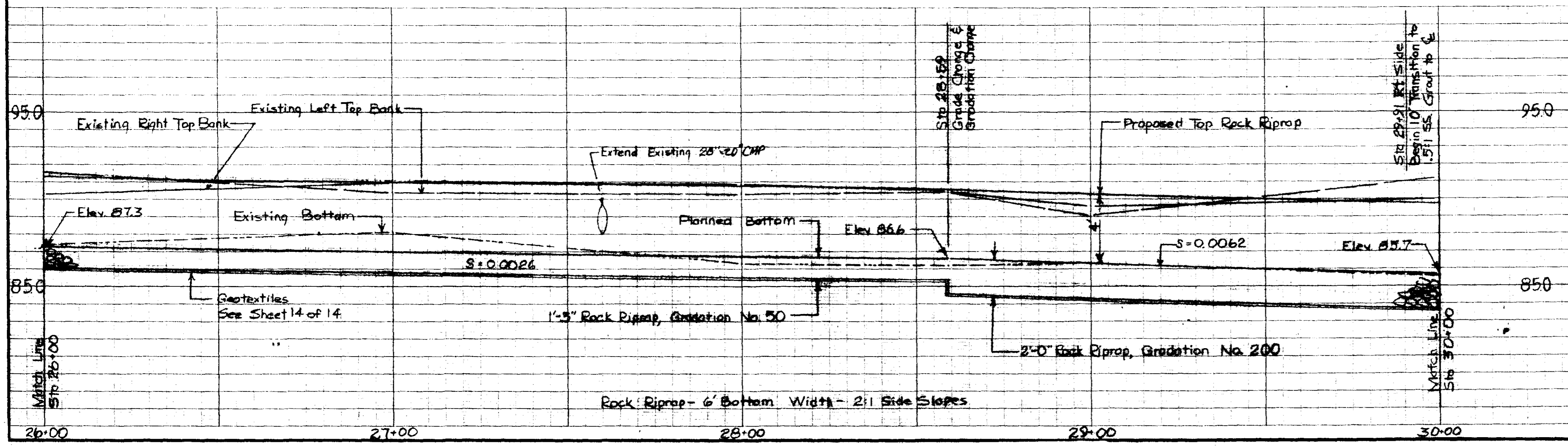


NOTE: Sponsor to move TV Cable & Boxes

NOTE: Final location of Grouched Chutes will be determined in the field by Engineer



LEGEND	
△	TRANSIT STATION
○	PLATTED POINT
—○—	SEWER LINE w/ MANHOLE
—□—	TELEPHONE LINE w/ JUNCTION BOX & POLE
—○—	WATER LINE w/ METER
—○—	WATER LINE
—○—	EXISTING FENCE
—○—	EXISTING TIE
—○—	APPROX. LIMIT OF CUT
WL	APPROX. WORK AREA LIMITS
—○—	POWER LINE w/ POLE
—○—	CONCRETE GROUT
—○—	EARTH FILL
—○—	BROWN CONTROL DRAINET



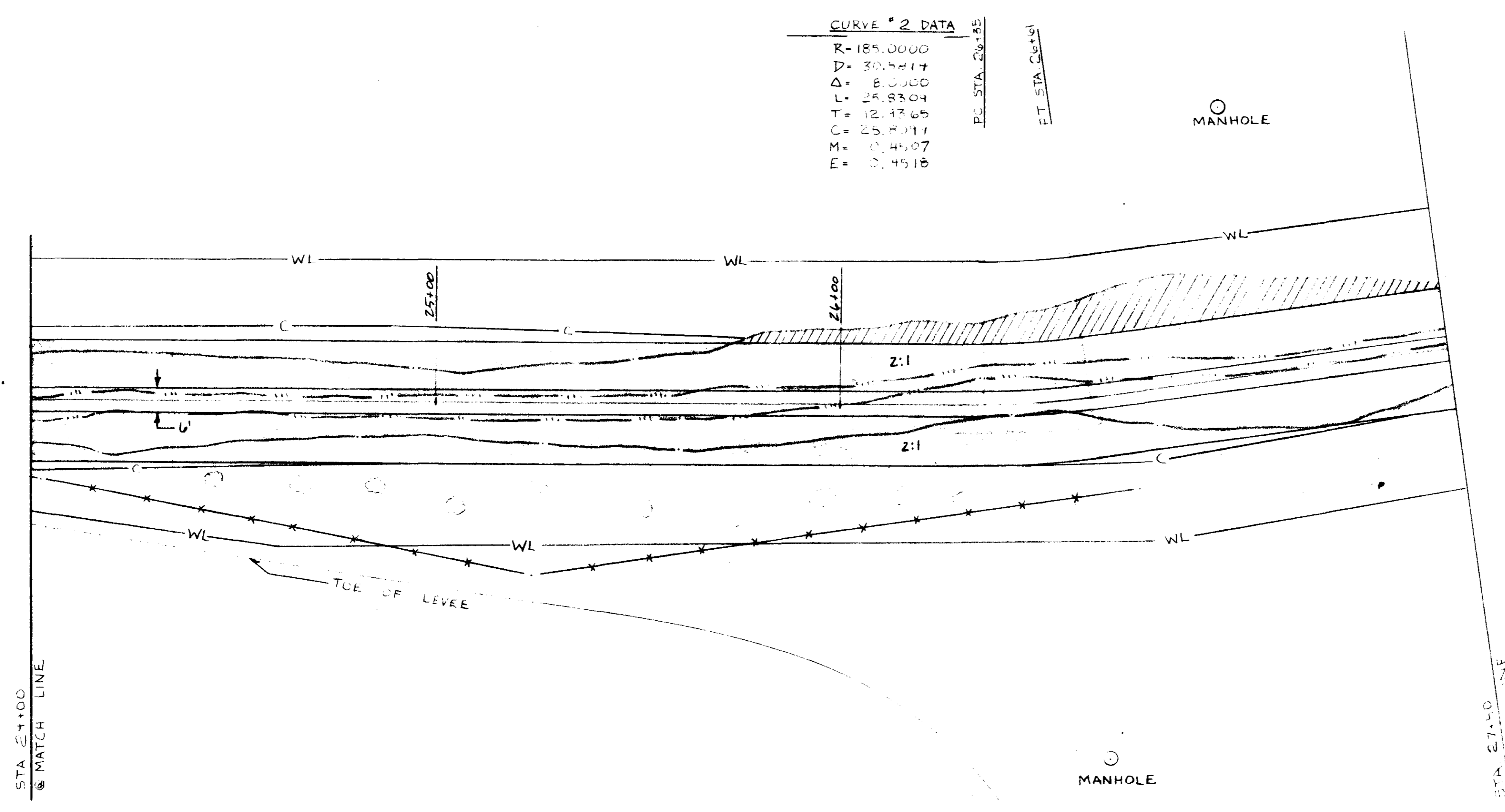
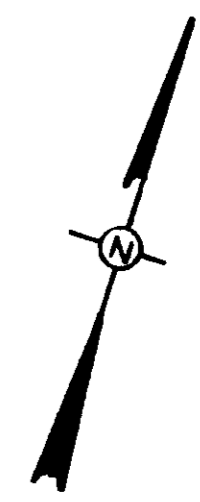
WOLCOTT CIRCLE Emergency Watershed Project City of Ridgeland Madison County, Mississippi Plan & Profile			
U. S. DEPARTMENT OF AGRICULTURE SOIL CONSERVATION SERVICE			
Designed	J.D. Harrison	Date	8-88
Drawn	J.T. Michael	Date	8-88
Traced		Date	
Checked	Reginald K. ...	Date	10-88
Approved by		Title	
		Title	
		Sheet No.	8 of 14
		Drawing No.	

CURVE #2 DATA

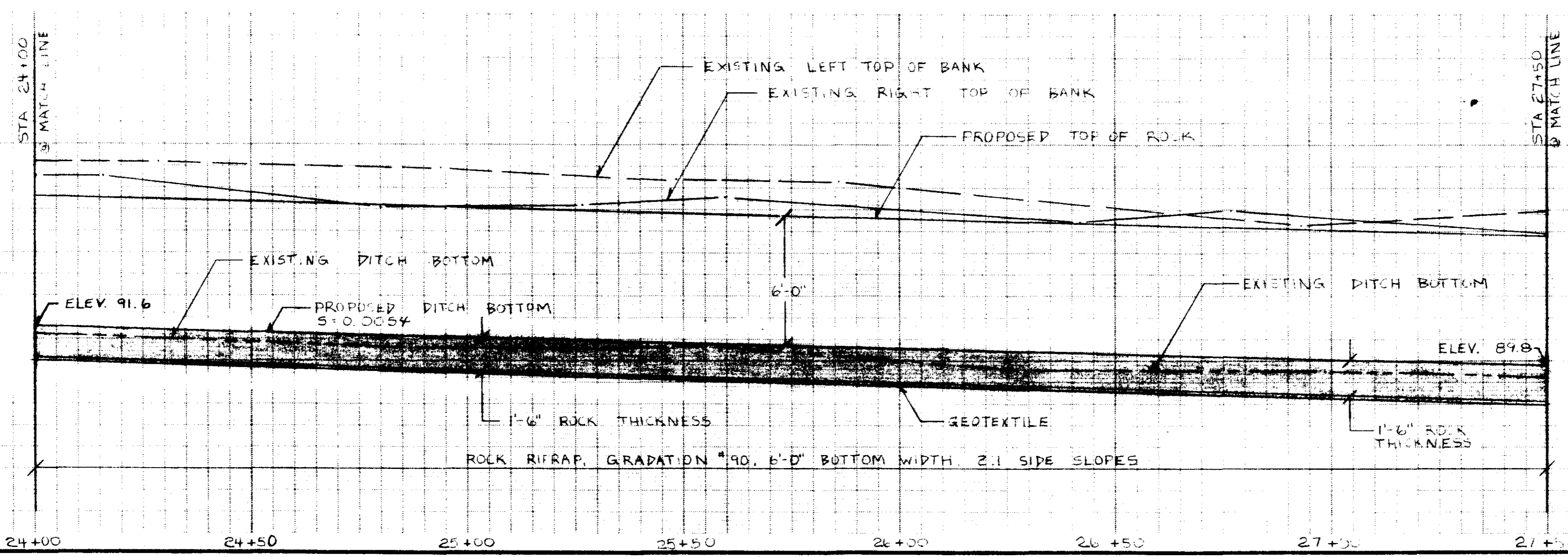
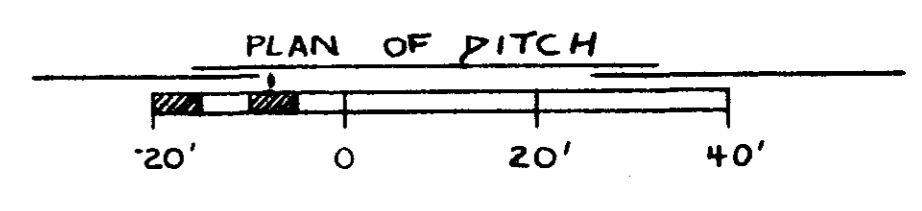
R=185.0000
 D=30.5817
 Δ=8.0000
 L=25.8304
 T=12.4365
 C=25.4047
 M=0.4507
 E=0.4518

PC STA 24+25

PT STA 24+51



- LEGEND**
- Δ TRANSIT STATION
 - S- SEWER LINE W/MANHOLE
 - P- POWER LINE
 - T- TELEPHONE LINE
 - W- WATER LINE
 - G- GAS LINE
 - X- EXISTING FENCE LINE
 - - - EXISTING TOES
 - ~ ~ ~ EXISTING TOP OF BANK
 - C- APPROX LIMIT OF CUT
 - WL- APPROX LIMIT OF WORK
 - ////// APPROX FILL AREA
 - AREA TO BE GROUTED
 - - - - EROSION CONTROL BLANKET

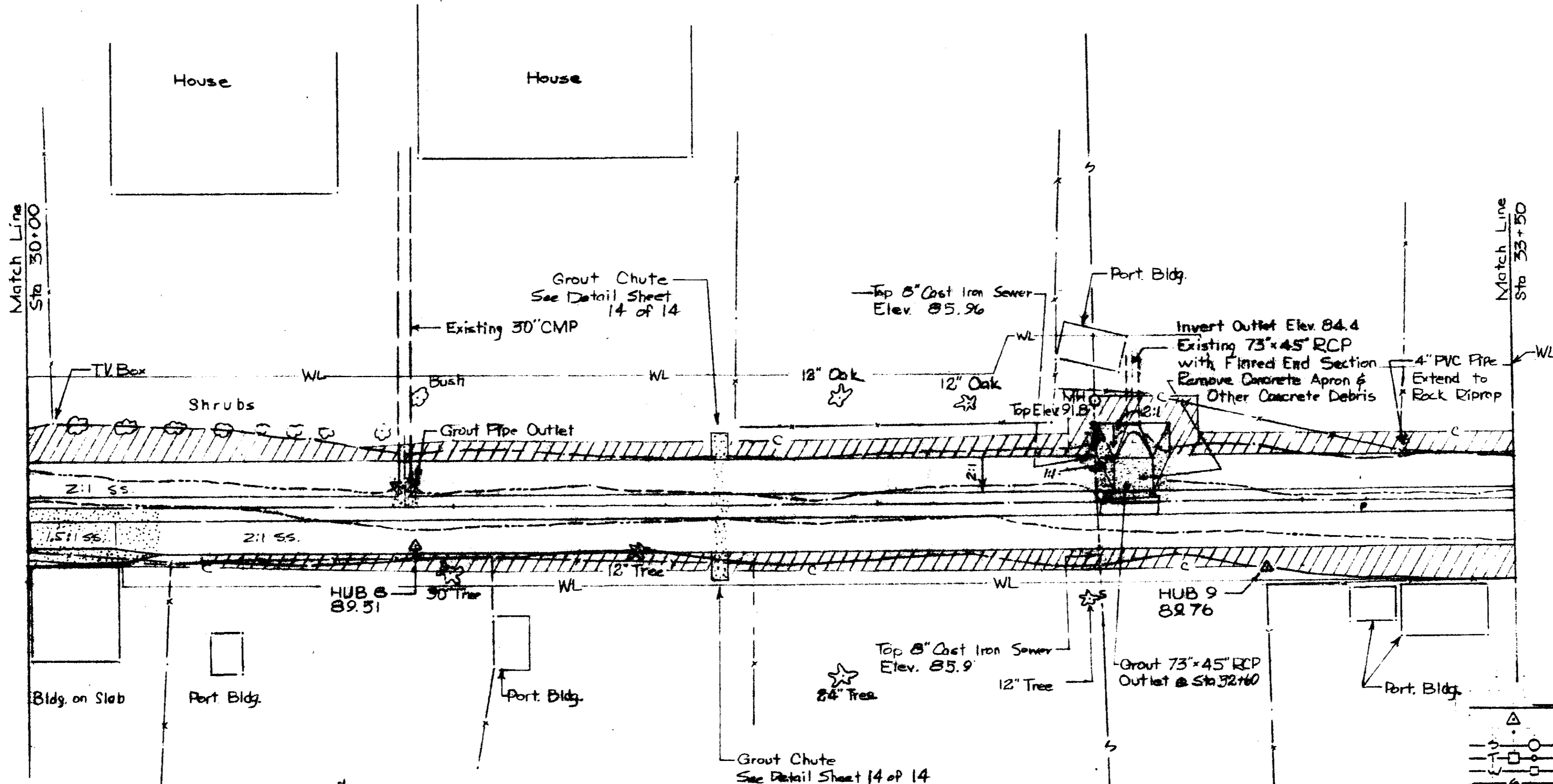


PROFILE OF DITCH
 SCALE: AS NOTED

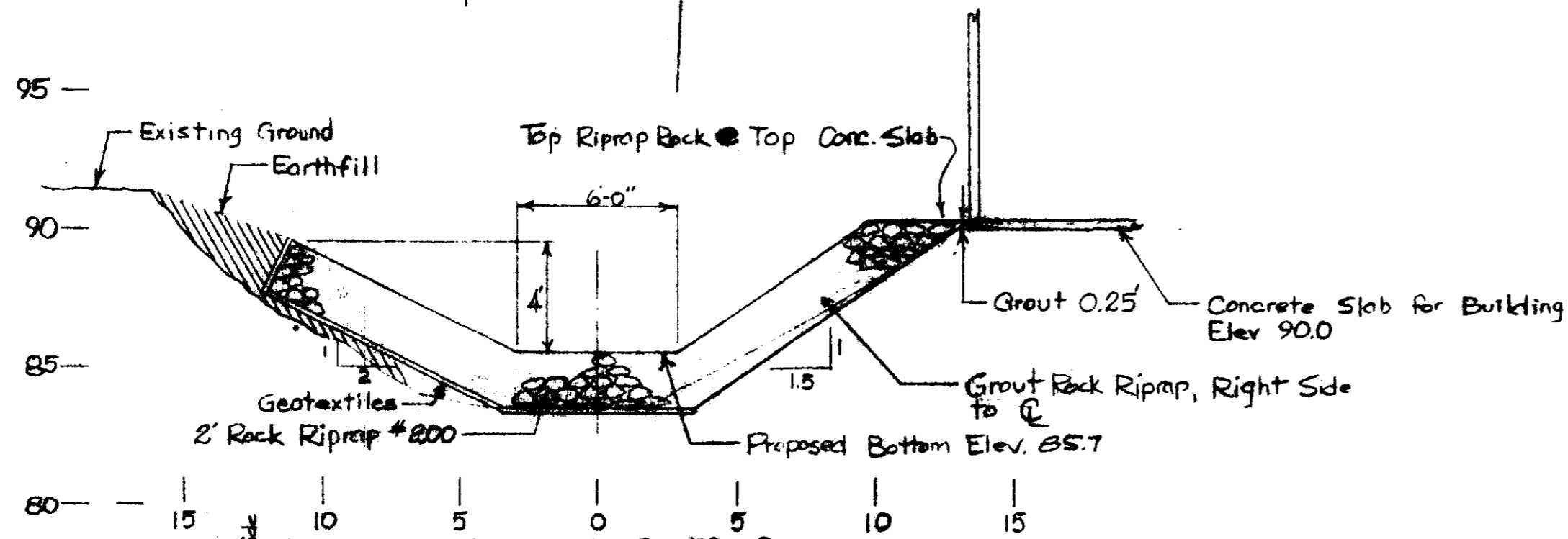
BEAVER CREEK
 EMERGENCY WATERSHED PROJECT
 CITY OF RIDGELAND
 MADISON COUNTY MISSISSIPPI
 PLAN - PROFILE

**U. S. DEPARTMENT OF AGRICULTURE
 SOIL CONSERVATION SERVICE**

Designed: R.K.H.	Date: 07-88	Approved by:
Drawn: W.R.T., R.K.H.	Title:	
Traced:	Title:	
Checked: <i>Reginald...</i>	Sheet No. 9	Drawing No.
	of 12	



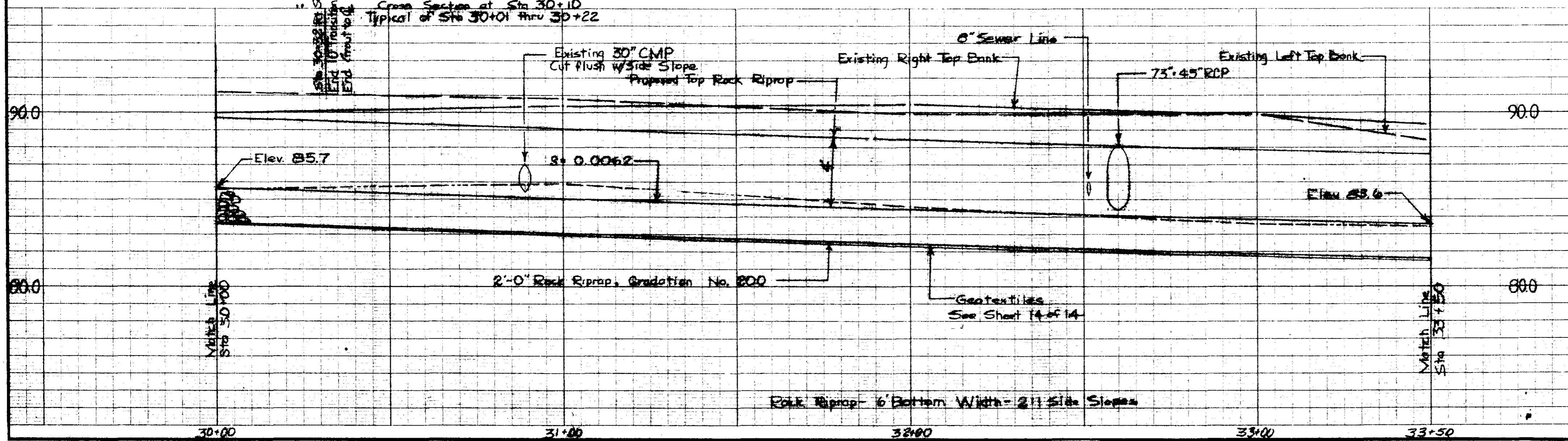
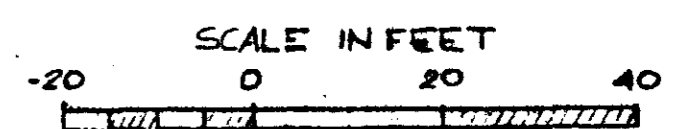
NOTE: Contractor will give Sponsor 24 hour notice prior to grouting between Sta 29+81 & 30+32 for the replacement of fence post.



NOTE: Final location of Grouted Chutes will be determined in the field by Engineer

LEGEND

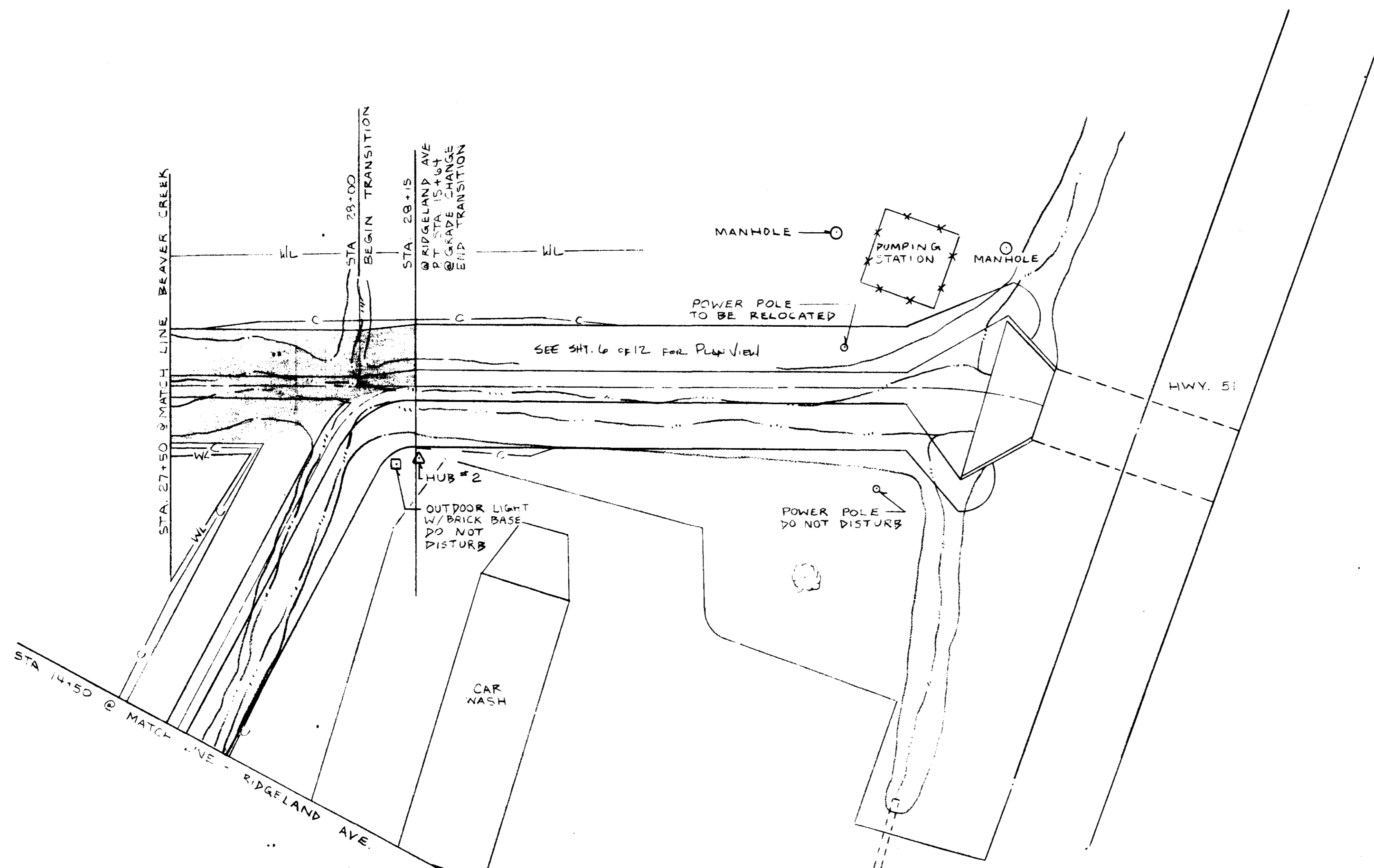
- △ TRANSMIT STATION
- PLOTTED POINT
- SEWER LINE w/ MANHOLE
- TELEPHONE LINE w/ JUNCTION BOX & POLE
- WATER LINE w/ METER
- GAS LINE
- EXISTING FENCE
- EXISTING TREE
- APPROX. LIMIT OF CUT
- APPROX. WORK AREA LIMITS
- POWER LINE w/ POLE
- CONCRETE GROUT
- EARTH FILL
- BRONZE CONTROL SINKET



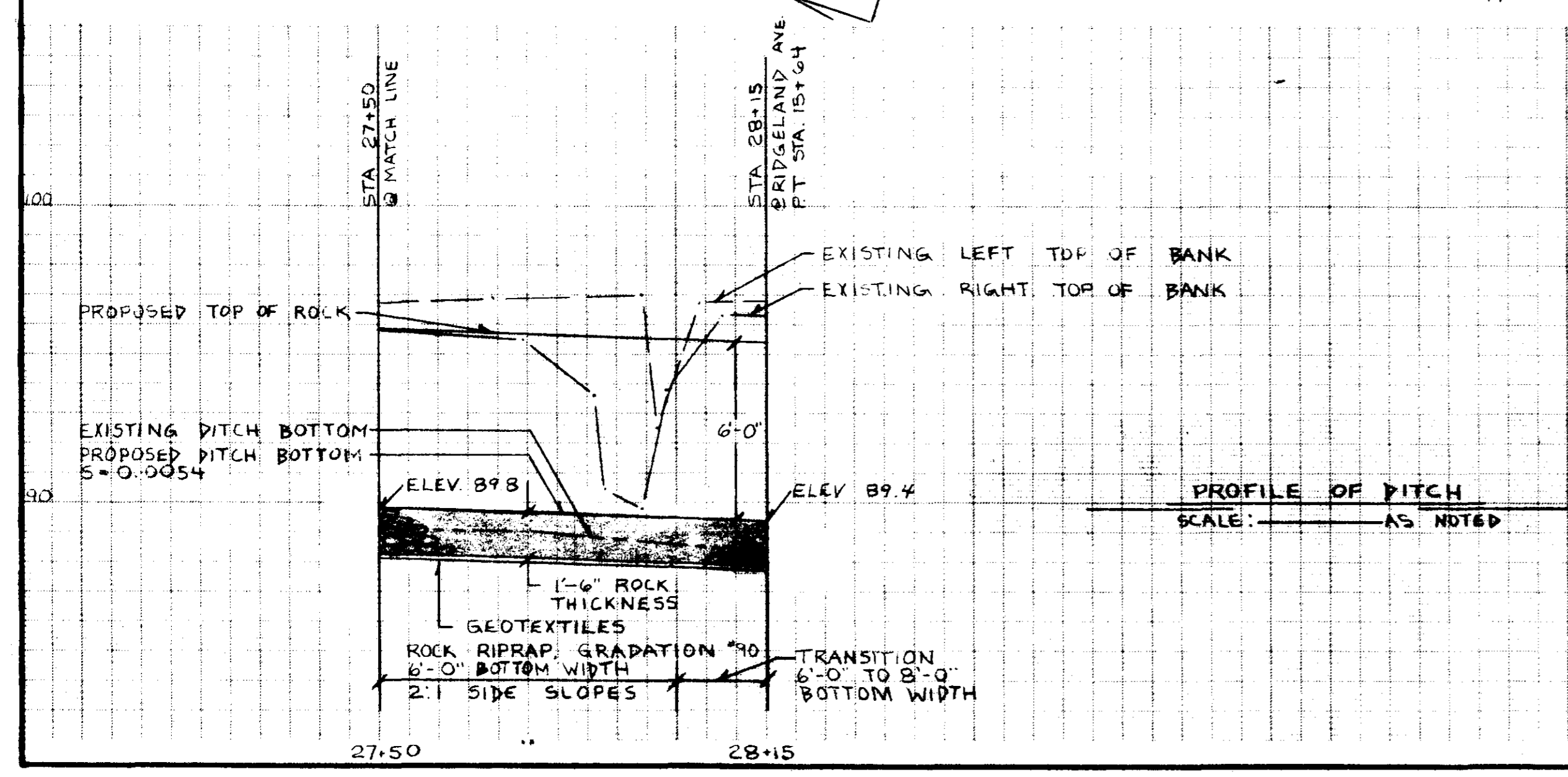
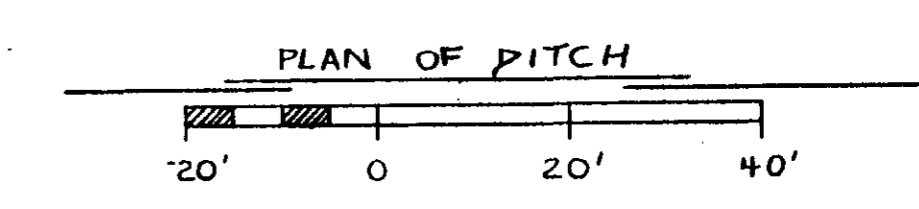
WOLCOTT CIRCLE
 Emergency Watershed Project
 City of Ridgeland
 Madison County, Mississippi
 Plan & Profile

U. S. DEPARTMENT OF AGRICULTURE
SOIL CONSERVATION SERVICE

Designed	J. D. Harrison	Date	8-88	Approved by	
Drawn	J. T. Michael	Date	8-88	Title	
Traced				Title	
Checked	Ronald K. ...	Date	10-88	Sheet No.	2 of 14
				Drawing No.	



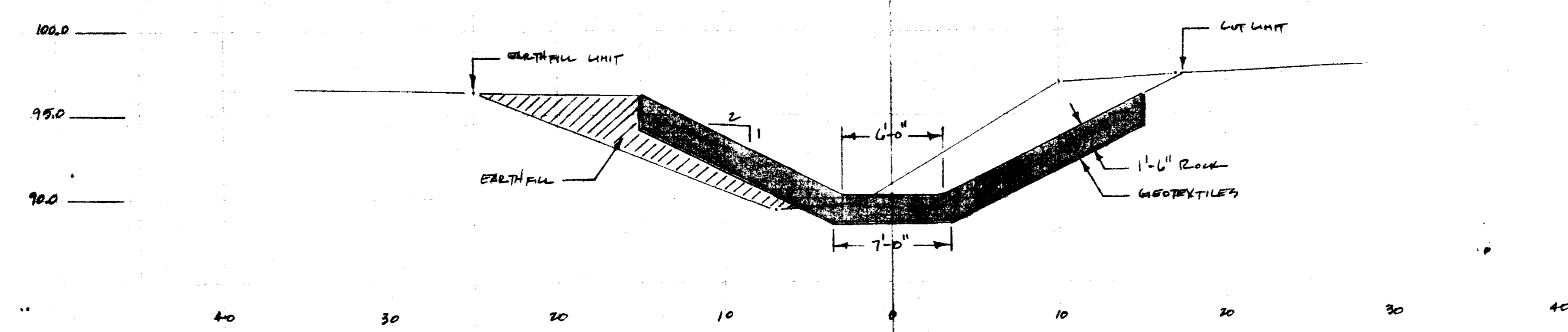
- LEGEND**
- △ TRANSIT STATION
 - O—S— SEWER LINE W/MANHOLE
 - P— POWER LINE
 - T— TELEPHONE LINE
 - W— WATER LINE
 - G— GAS LINE
 - X— EXISTING FENCE LINE
 - --- — EXISTING TOES
 - --- --- EXISTING TOP OF BANK
 - C— APPROX LIMIT OF CUT
 - WL— APPROX LIMIT OF WORK
 - ////// APPROX FILL AREA
 - AREA TO BE GROUDED
 - - - - - EROSION CONTROL BLANKET



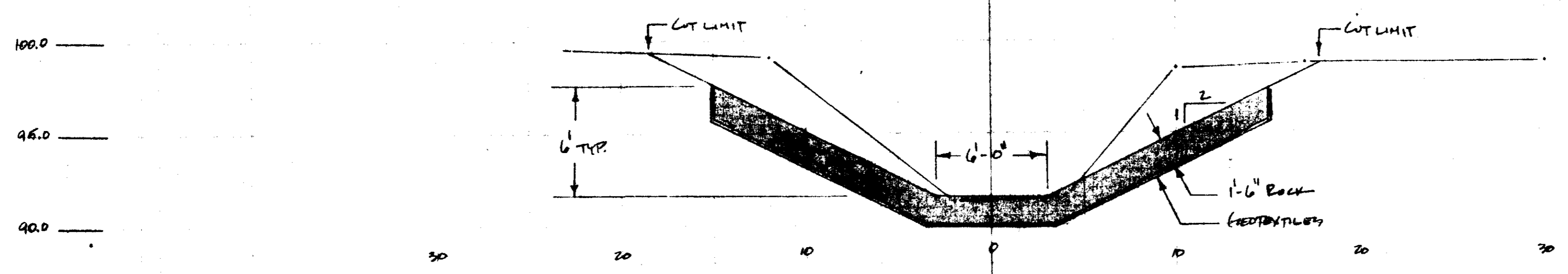
BEAVER CREEK
EMERGENCY WATERSHED PROJECT
CITY OF RIDGELAND
MADISON COUNTY, MISSISSIPPI
PLAN - PROFILE

**U. S. DEPARTMENT OF AGRICULTURE
SOIL CONSERVATION SERVICE**

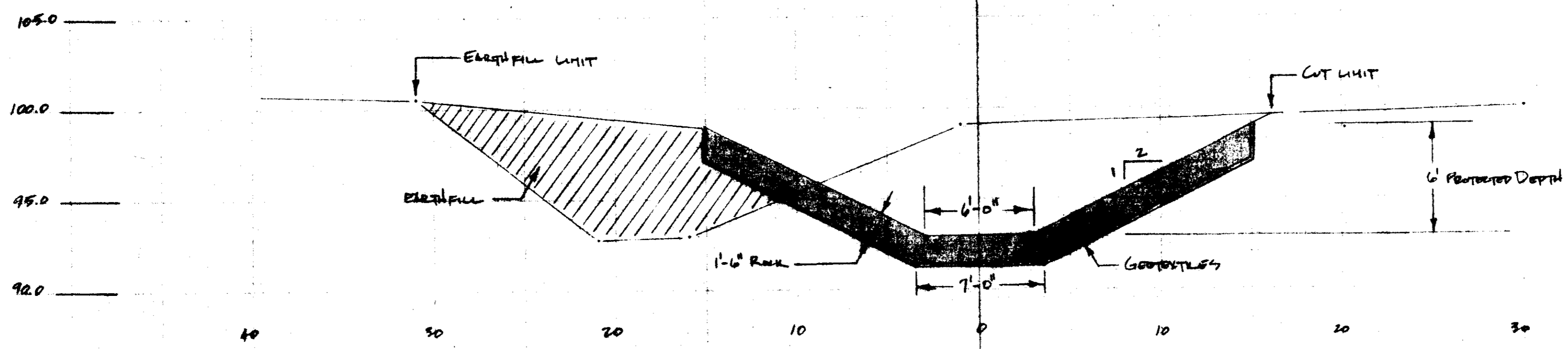
Designed R.K.H.	Date 07-88	Approved by	Title
Drawn W.P.T., R.K.H.	Date 07-88	Traced	Title
Checked <i>Reginald K. Brown</i>	Date 10-88	Sheet No. 16	Drawing No.
		of 12	



Cross Section 26+80
 TYP. 25+70 - 27+50



Cross Section 24+00
 TYP. 22+00 - 25+70



Cross Section 21+50
 TYP. 20+67 - 22+00

BEAVER CREEK
 EMERGENCY WATERSHED PROJECT
 CITY OF RIDGELAND, MISSISSIPPI
 MADISON COUNTY
 TYPICAL CROSS-SECTIONS

U. S. DEPARTMENT OF AGRICULTURE
 SOIL CONSERVATION SERVICE

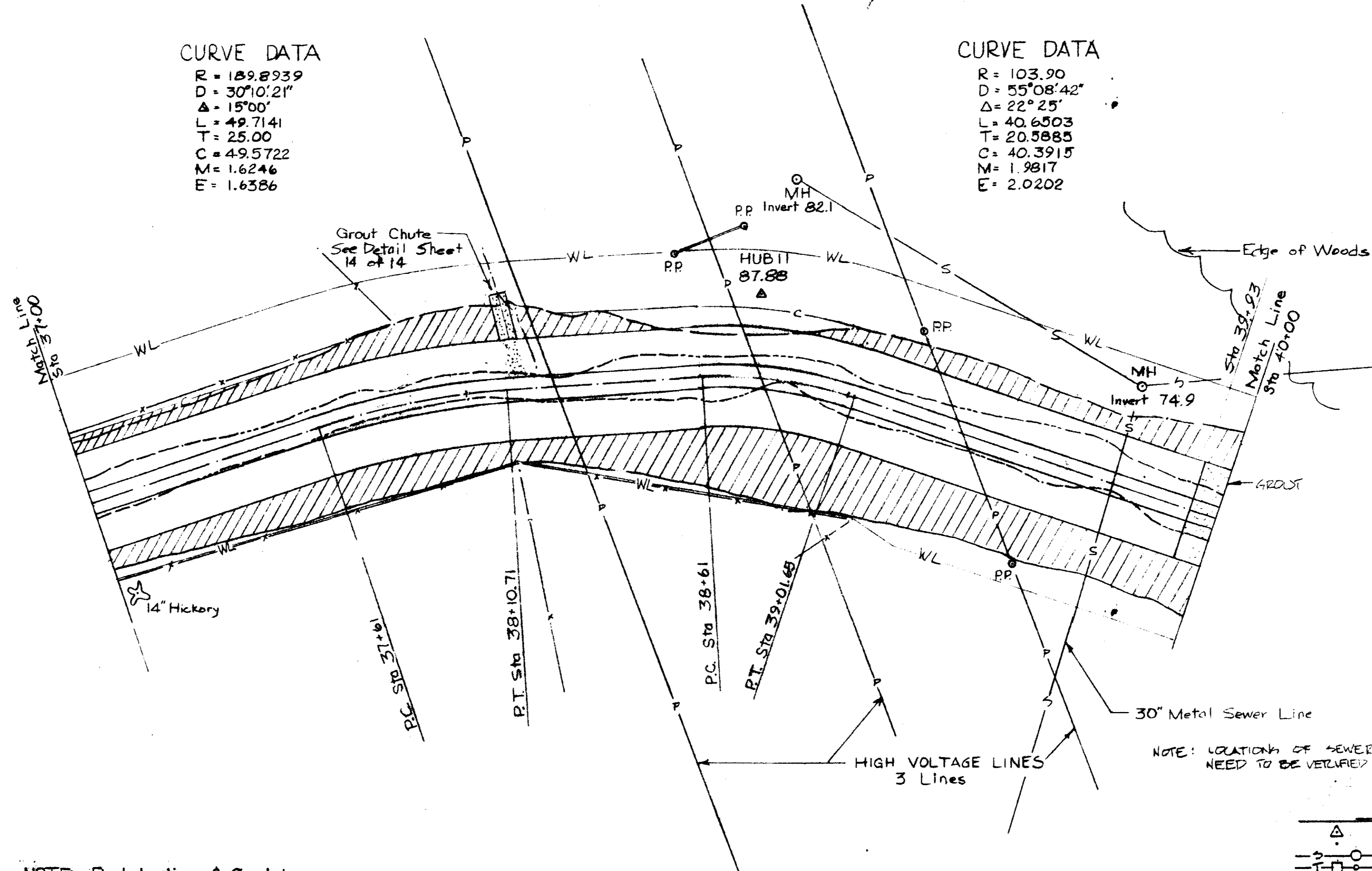
Designed... E.K.H.	Date... 07-88	Approved by...
Drawn... W.B.T., E.K.H.	Title... 07-88	Title...
Traced...	Sheet No. 11	Drawing No.
Checked... Russell K. Hand 10-88	of 12	

CURVE DATA

R = 189.8939
 D = 30°10'21"
 Δ = 15°00'
 L = 49.7141
 T = 25.00
 C = 49.5722
 M = 1.6246
 E = 1.6386

CURVE DATA

R = 103.90
 D = 55°08'42"
 Δ = 22°25'
 L = 40.6503
 T = 20.5885
 C = 40.3915
 M = 1.9817
 E = 2.0202

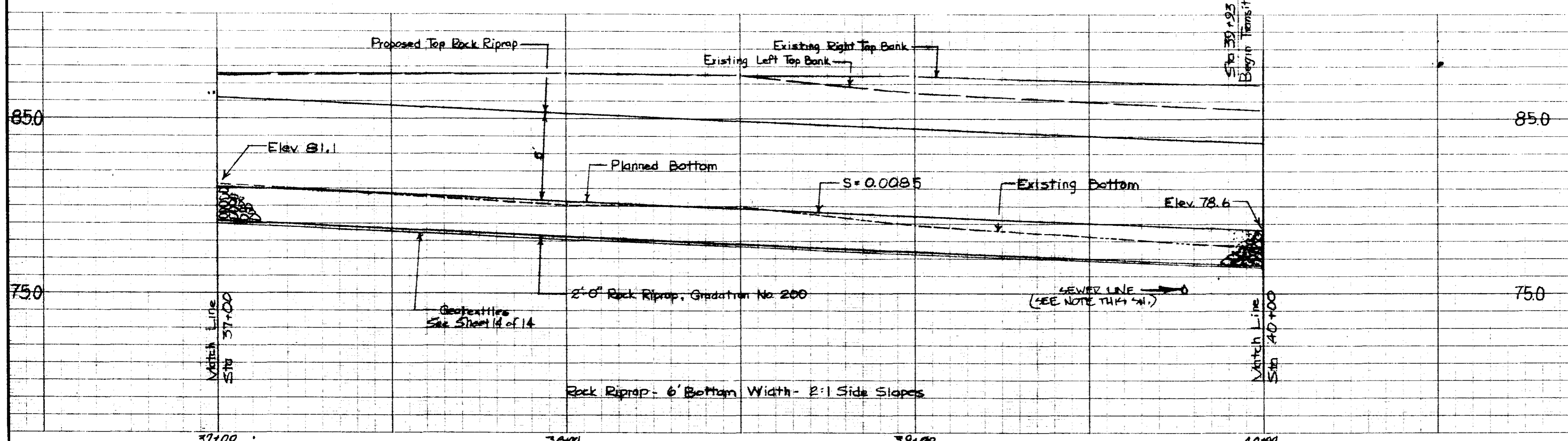
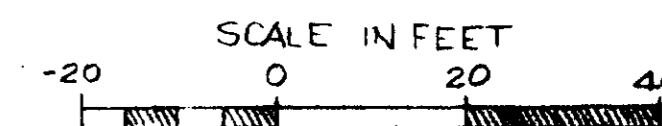


NOTE: Final location of Grouted Chutes will be determined in the field by Engineer

NOTE: LOCATIONS OF SEWER LINES NEED TO BE VERIFIED IN FIELD

LEGEND

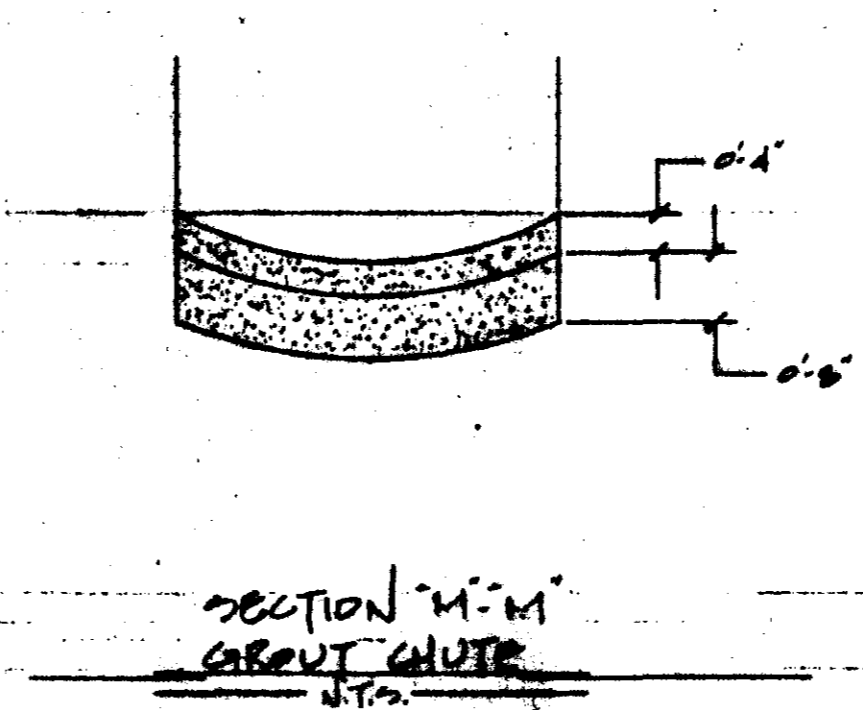
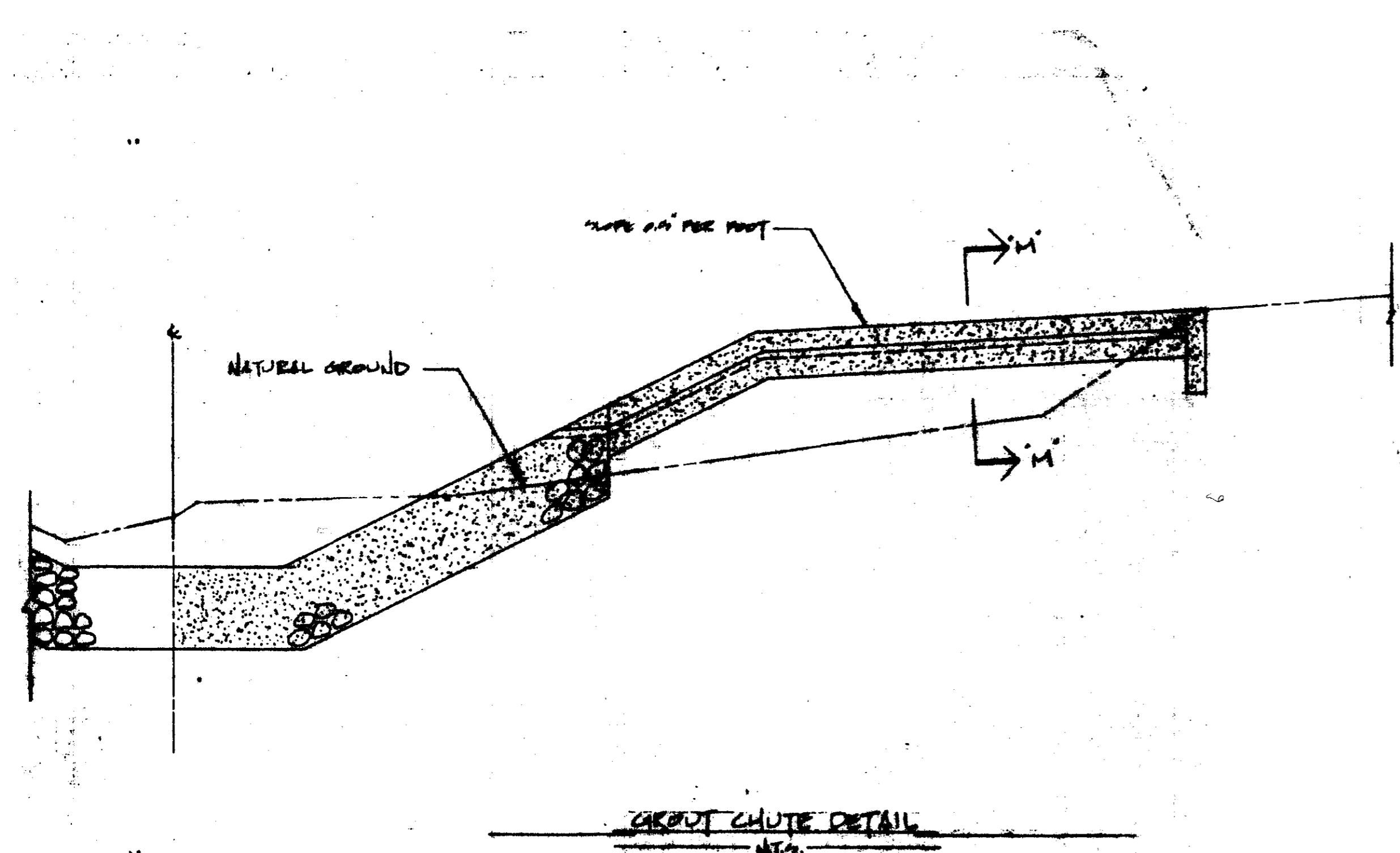
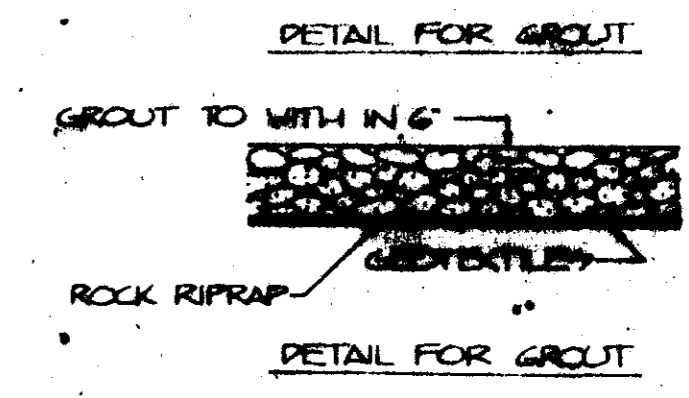
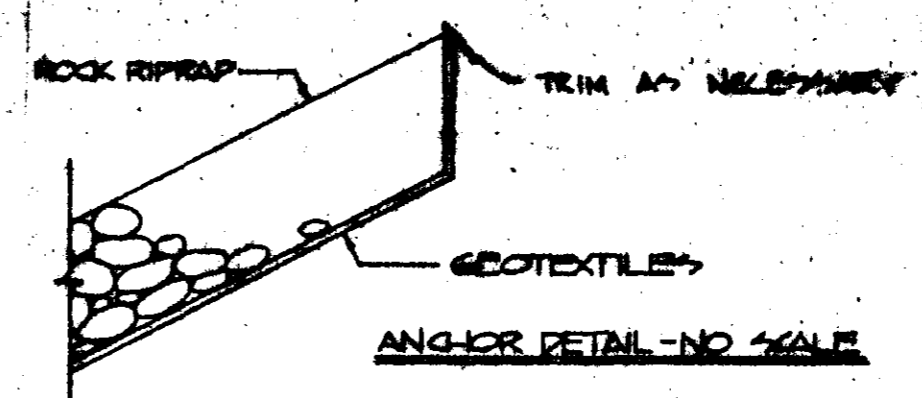
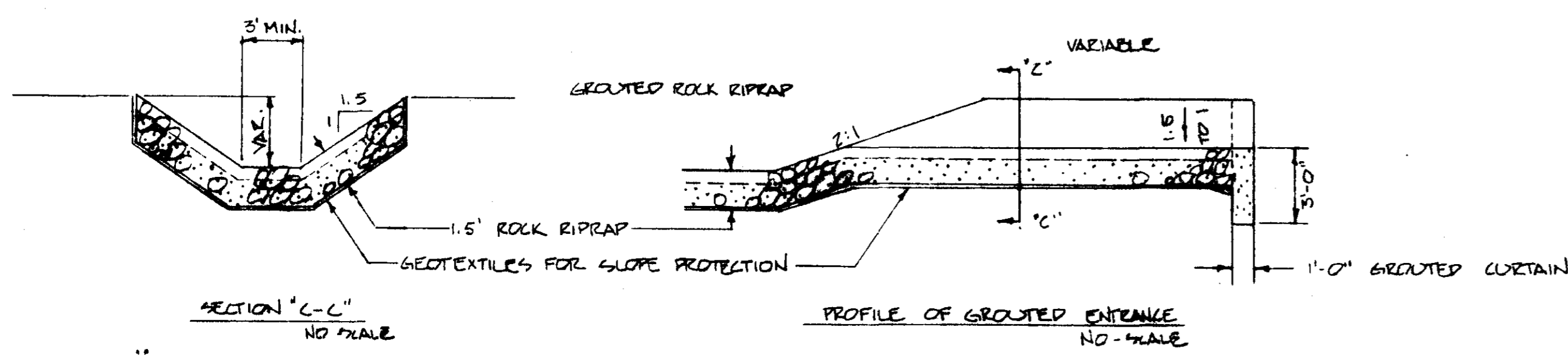
- △ TRANSMISSION STATION
- PLATTED POINT
- SEWER LINE w/ MANHOLE
- TELEPHONE LINE w/ JUNCTION BOX + POLE
- WATER LINE w/ METER
- GAS LINE
- EXISTING FENCE
- EXISTING TIE
- APPROX. LIMIT OF CUT
- APPROX. WORK AREA LIMITS
- POWER LINE w/ POLE
- CONCRETE GROUT
- EARTH FILL
- EROSION CONTROL CHANNEL



WOLCOTT CIRCLE
 Emergency Watershed Project
 City of Ridgeland
 Madison County, Mississippi
 Plan & Profile

U. S. DEPARTMENT OF AGRICULTURE
SOIL CONSERVATION SERVICE

Designed	Date	Approved by
J. D. Harrison	8-80	
Drawn	Title	
J. T. Michael	8-80	
Traced	Title	
Checked	Sheet	Drawing No.
	No 11	
	of 14	



GRADATION FOR ROCK RIPRAP NO. 30

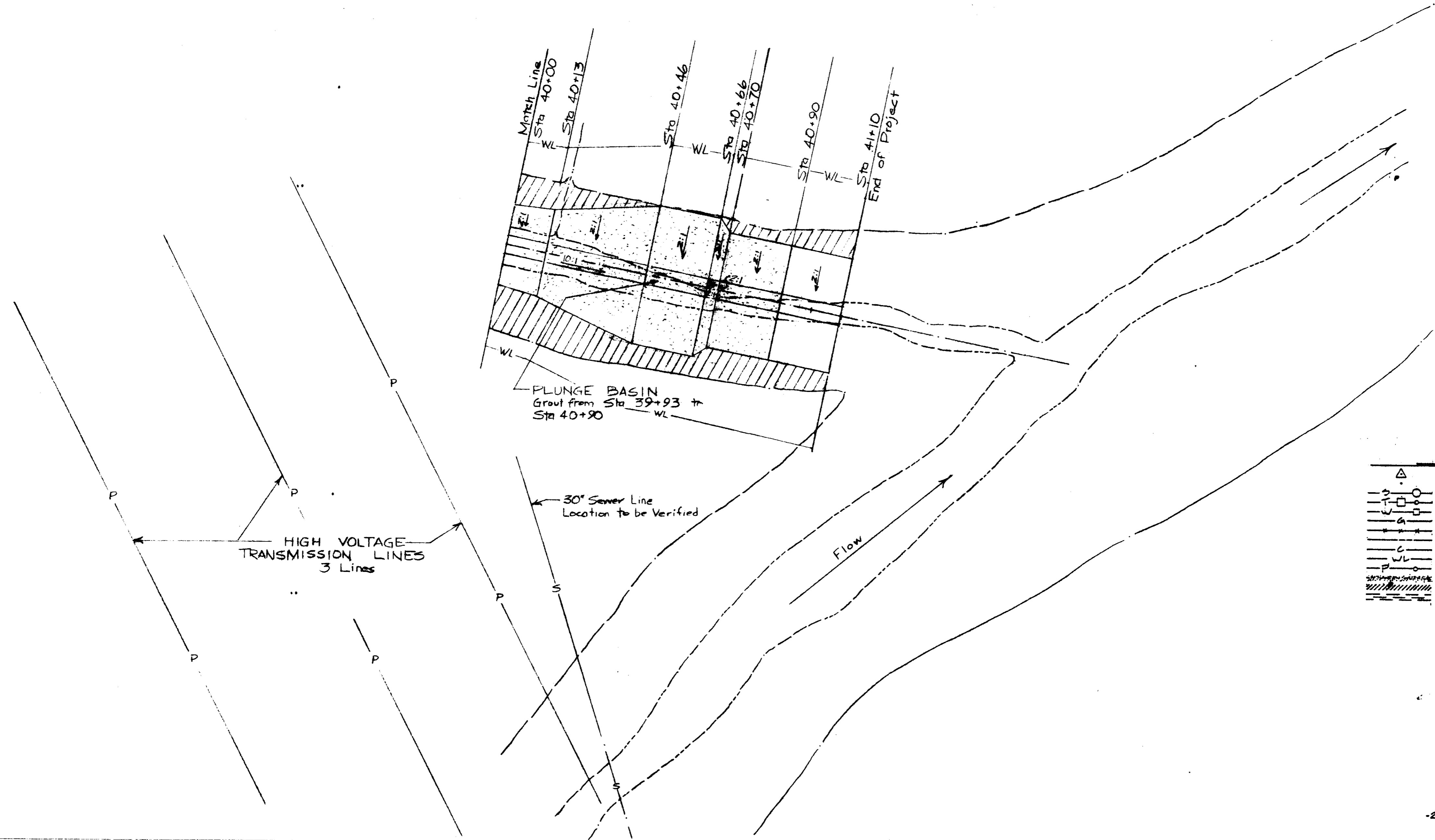
STONE WEIGHT (POUNDS)	CUMULATIVE % LIGHTER BY WEIGHT
10	100
40	50-100
20	15-50
5	0-15

SPALLS AND ROCK DUST THAT WILL PASS A # 20 SIEVE SHALL CONSIST OF LESS THAN 5% BY WEIGHT.

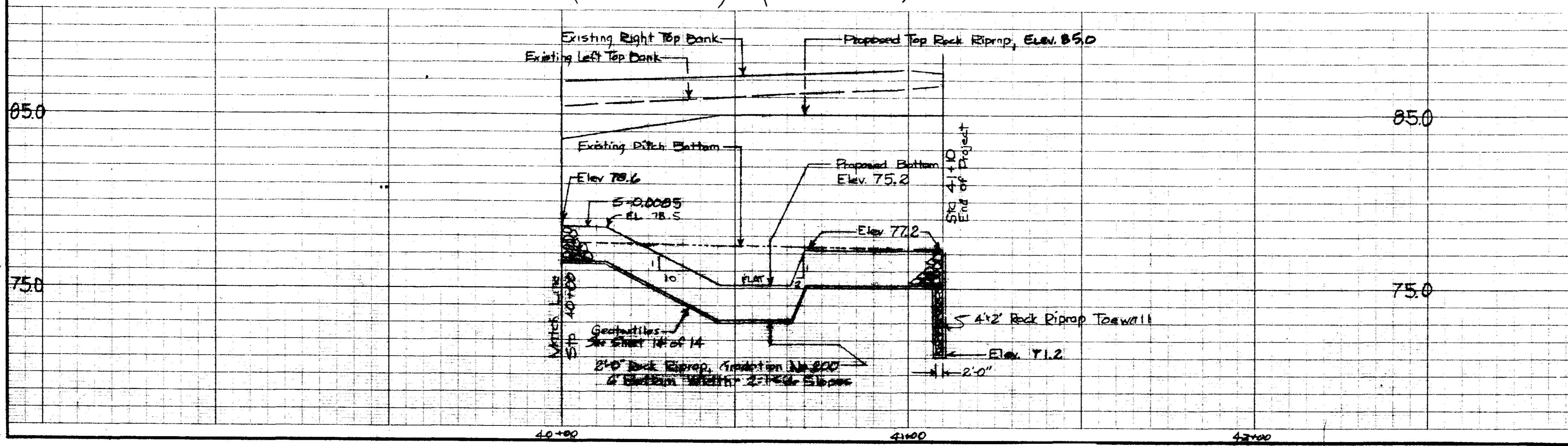
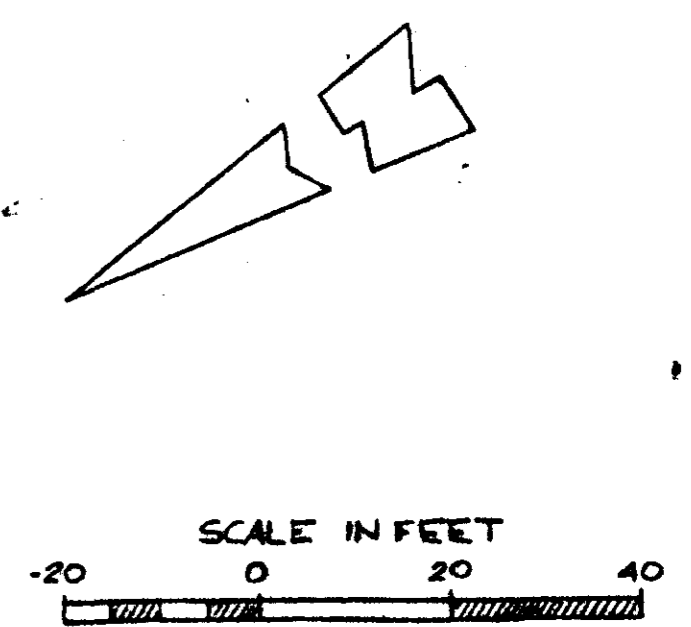
RIDGELAND AVENUE
EMERGENCY WATERWAY PROJECT
CITY OF RIDGELAND
MADISON COUNTY, MISSISSIPPI
DETAILS

**U. S. DEPARTMENT OF AGRICULTURE
SOIL CONSERVATION SERVICE**

Designed: <u>BRANDON EWP</u>	Date: <u>7-88</u>	Approved by: _____
Drawn: <u>BRANDON EWP</u>	Date: <u>7-88</u>	Title: _____
Traced: _____	Title: _____	Drawing No. _____
Checked: <u>[Signature]</u>	Sheet: <u>1-22</u>	No. <u>12</u> of <u>12</u>



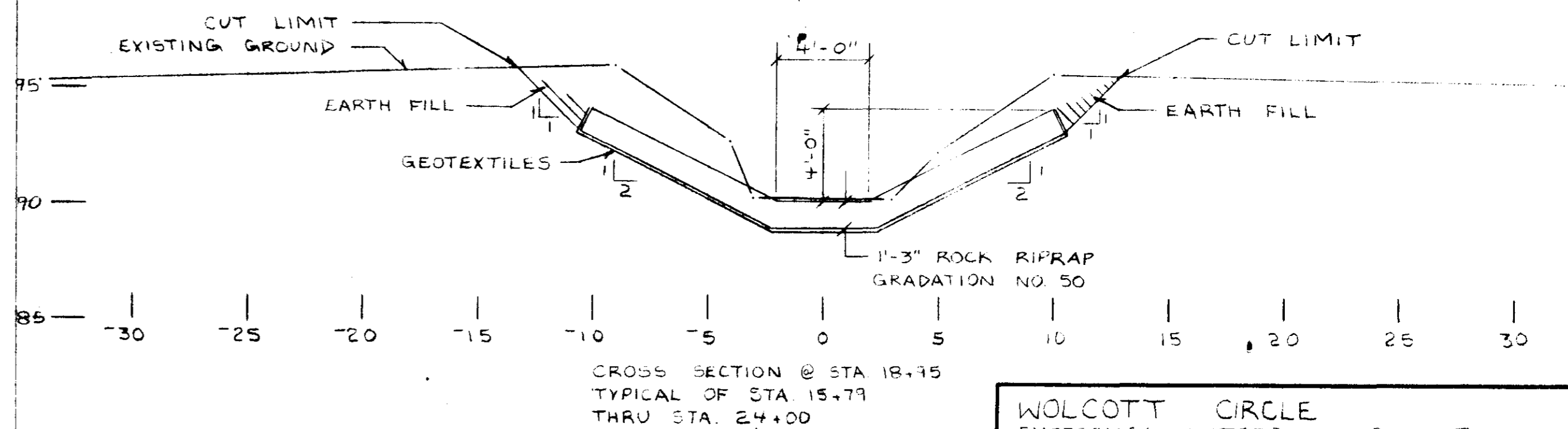
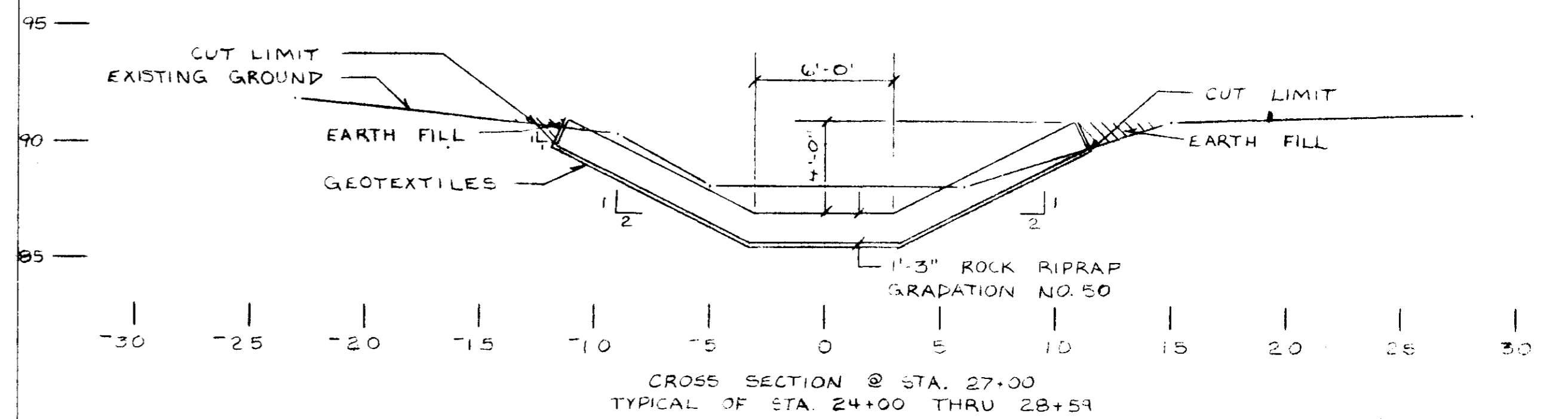
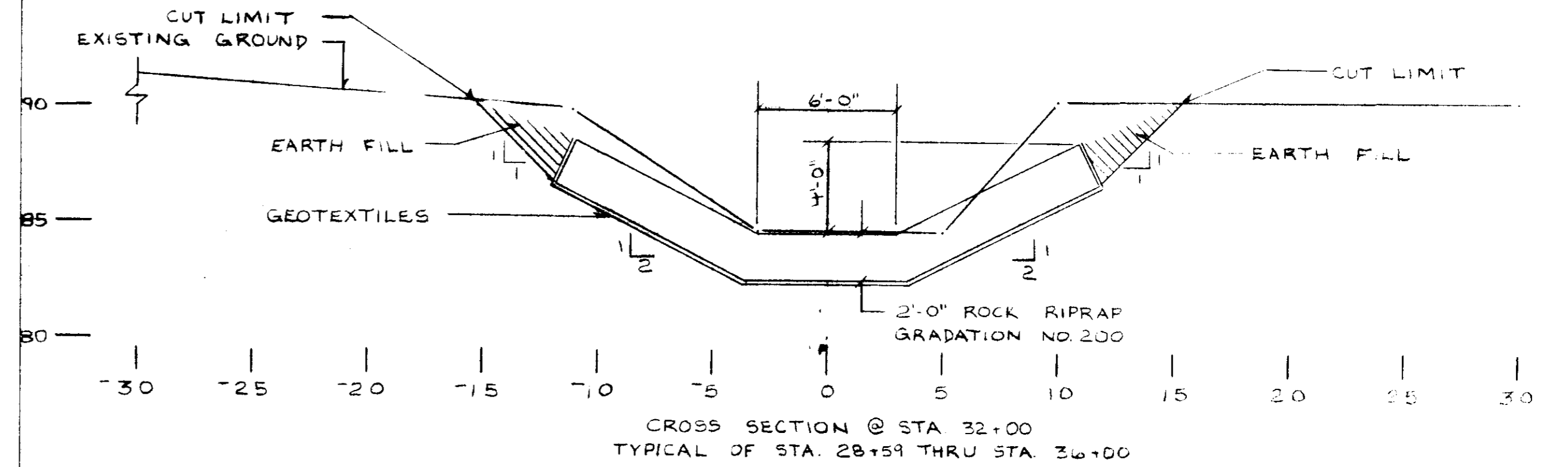
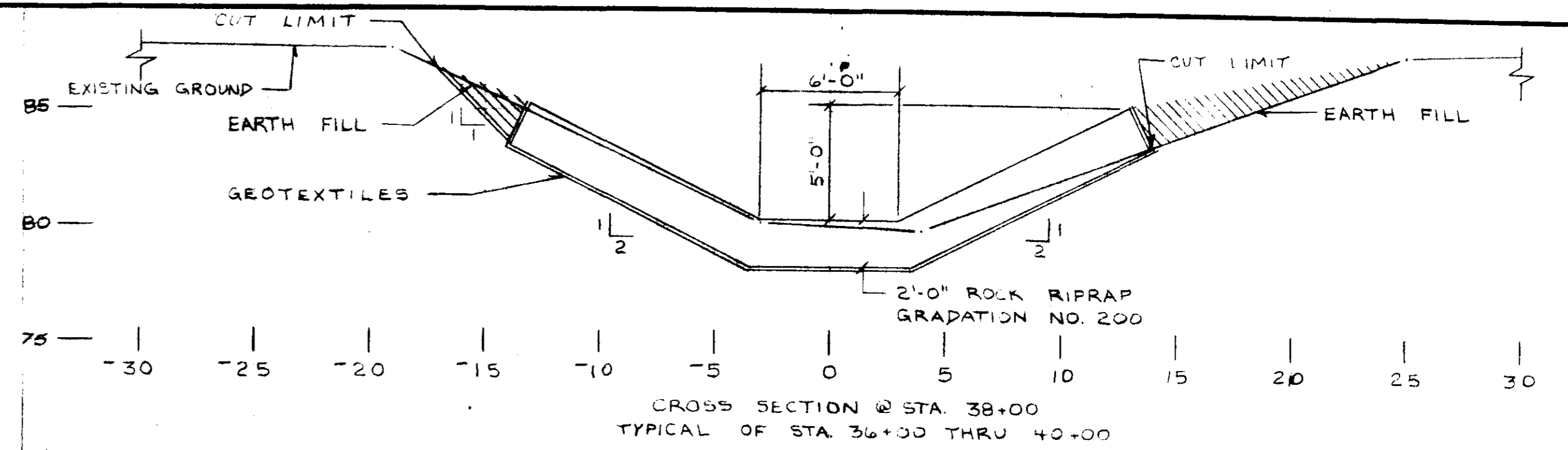
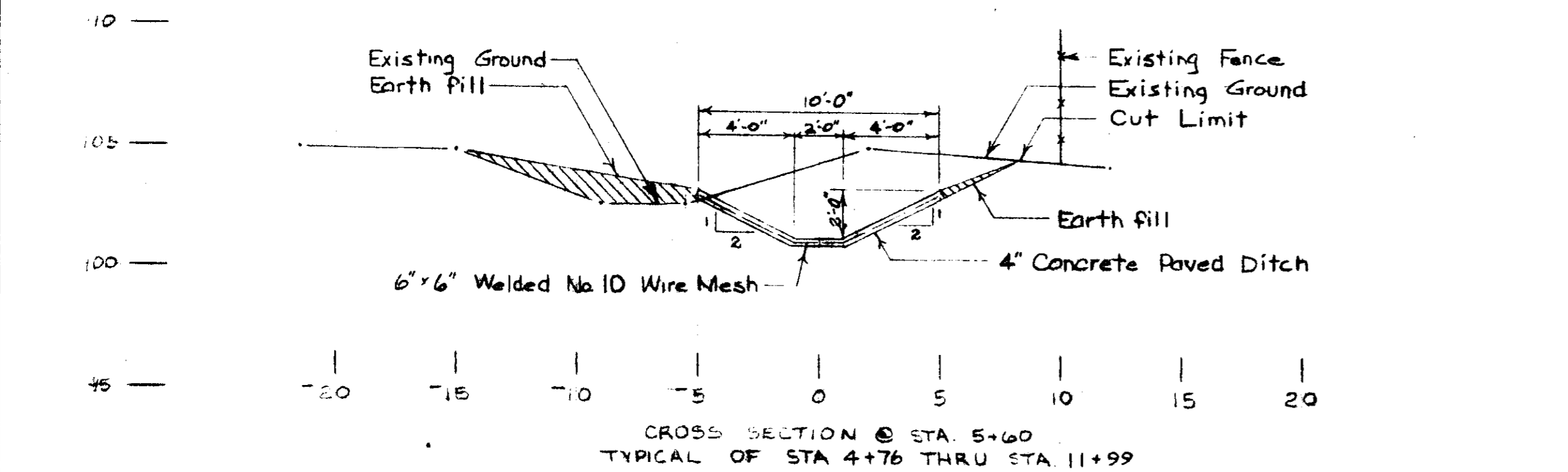
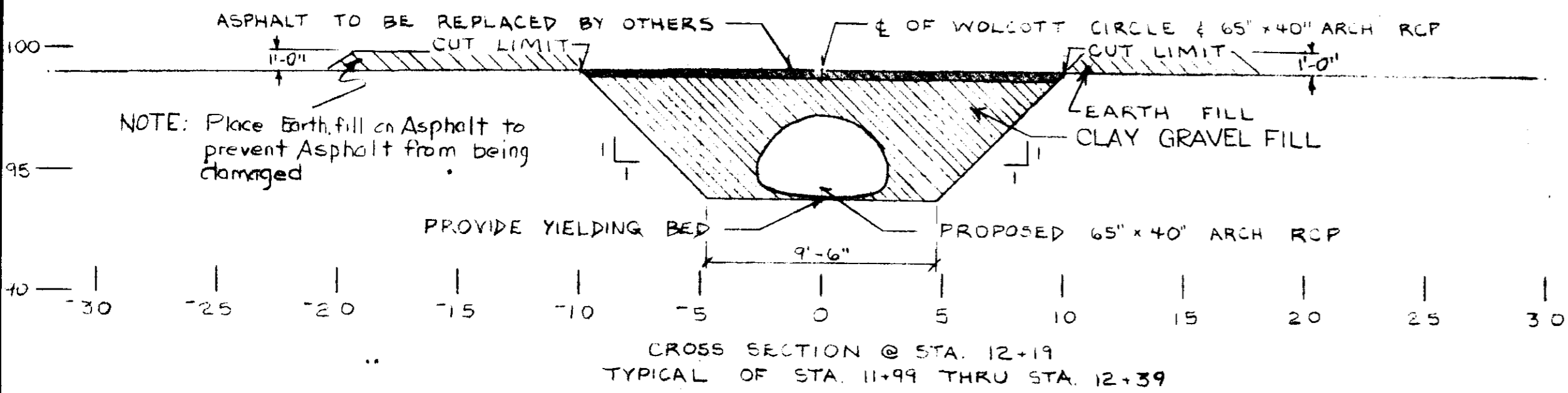
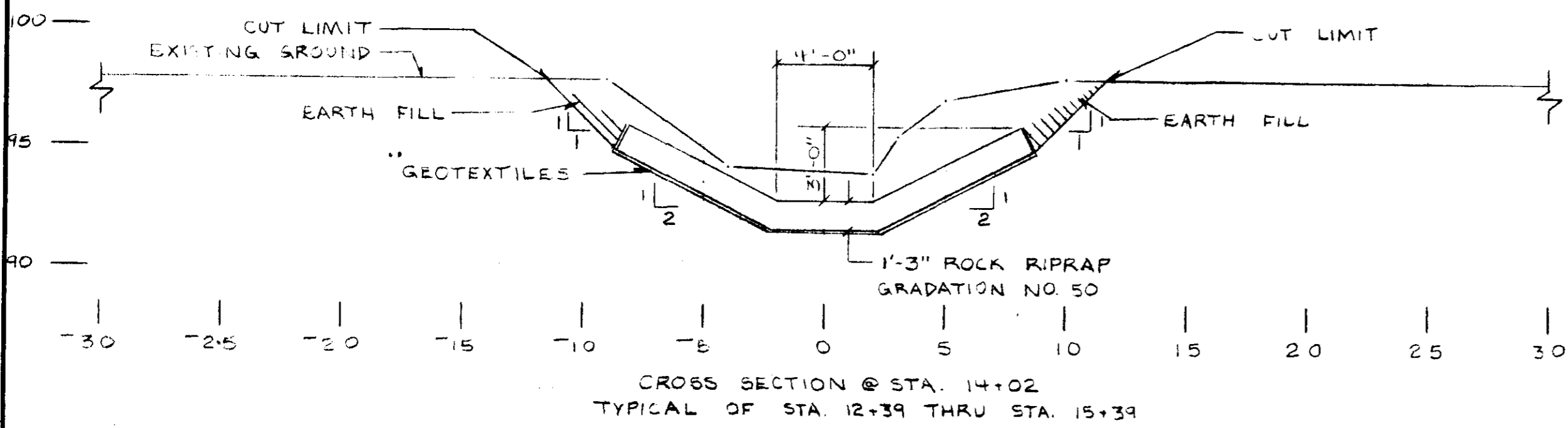
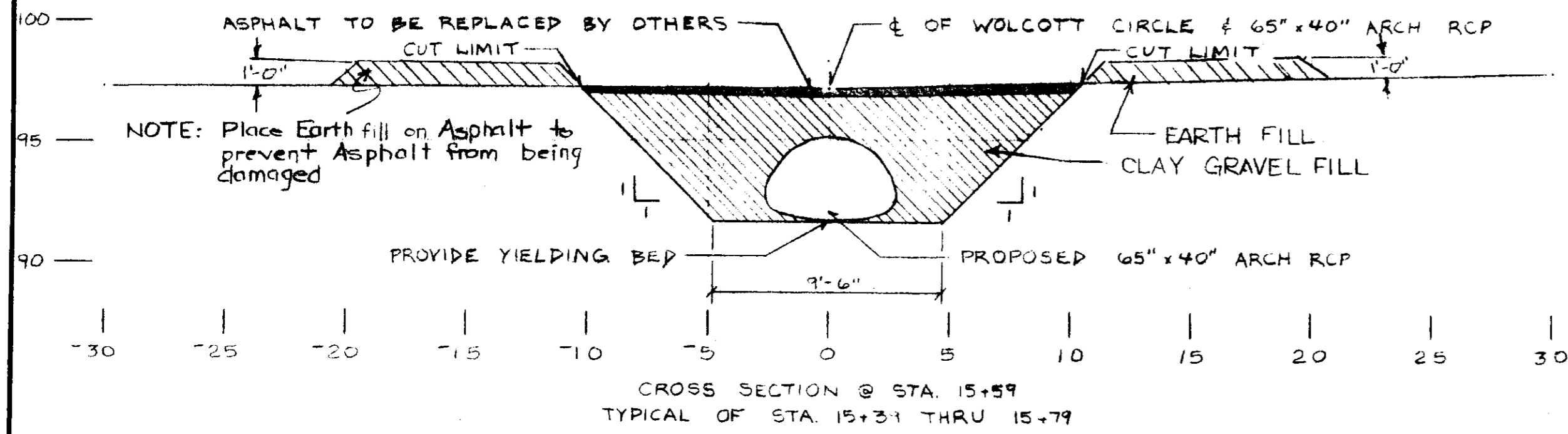
- LEGEND**
- △ TRANSMIT STATION
 - PLOTTED POINT
 - SEWER LINE w/ MANHOLE
 - TELEPHONE LINE w/ JUNCTION BOX + POLE
 - WATER LINE w/ METER
 - GAS LINE
 - +— EXISTING FENCE
 - +— EXISTING TIE
 - C— APPROX. LIMIT OF CUT
 - WL— APPROX. WORK AREA LIMITS
 - P— POWER LINE w/ POLE
 - CONCRETE GROUT
 - EARTH FILL
 - EROSION CONTROL BLANKET



WOLCOTT CIRCLE
Emergency Watershed Project
City of Ridgeland
Madison County, Mississippi
Plan & Profile

U. S. DEPARTMENT OF AGRICULTURE
SOIL CONSERVATION SERVICE

Designed	Date	Approved by
J. D. Haxson	8-88	
Drawn		Title
J. T. Michael	8-88	
Traced		Title
Checked		Sheet
Roger K. Hand	10-88	No 12
		of 16
		Drawing No

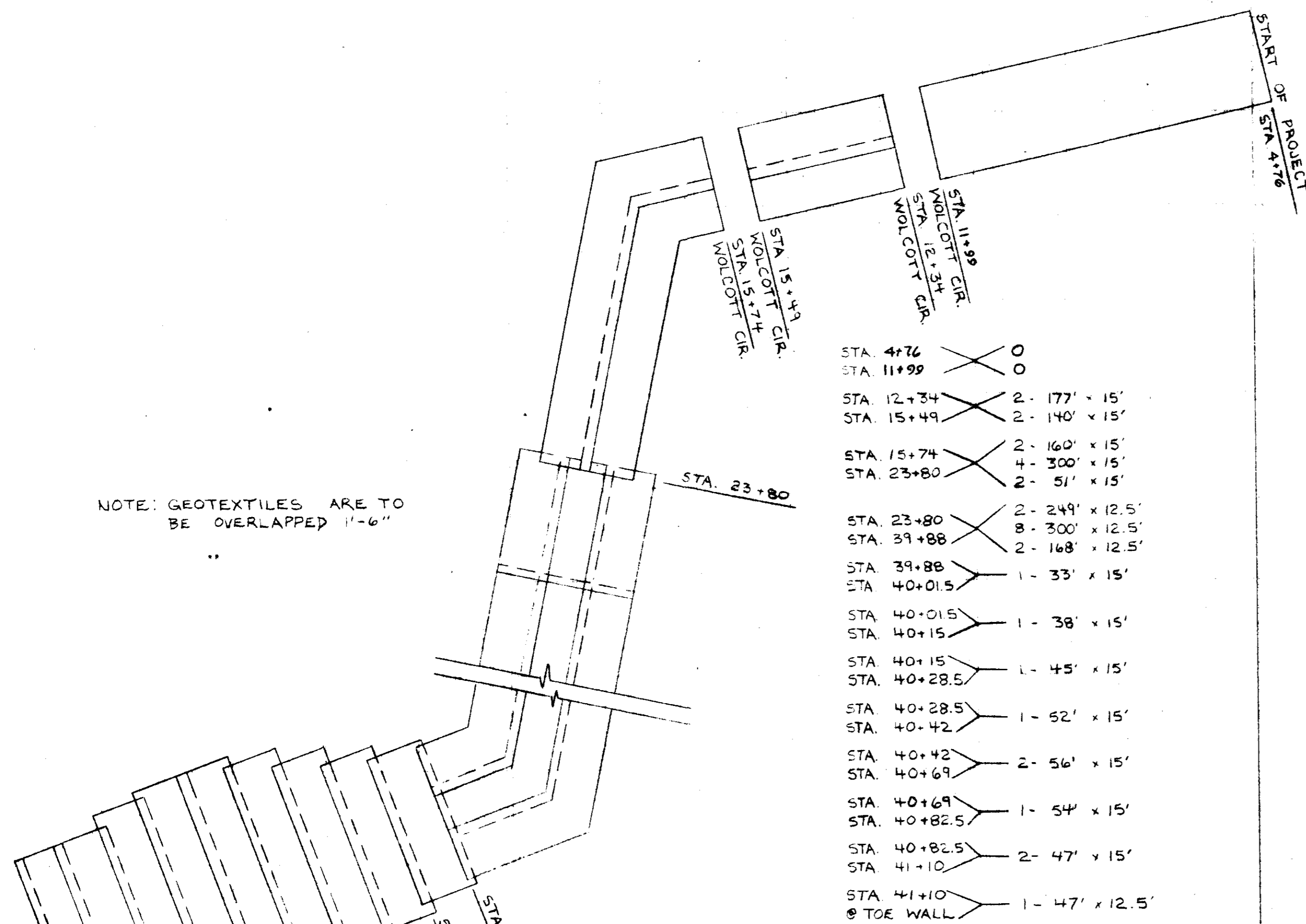


REVISION	DATE	INITIALS
1	11/1/88	JTM

WOLCOTT CIRCLE
EMERGENCY WATERSHED PROJECT
CITY OF RIDGELAND
MADISON COUNTY MISSISSIPPI
TYPICAL SECTIONS

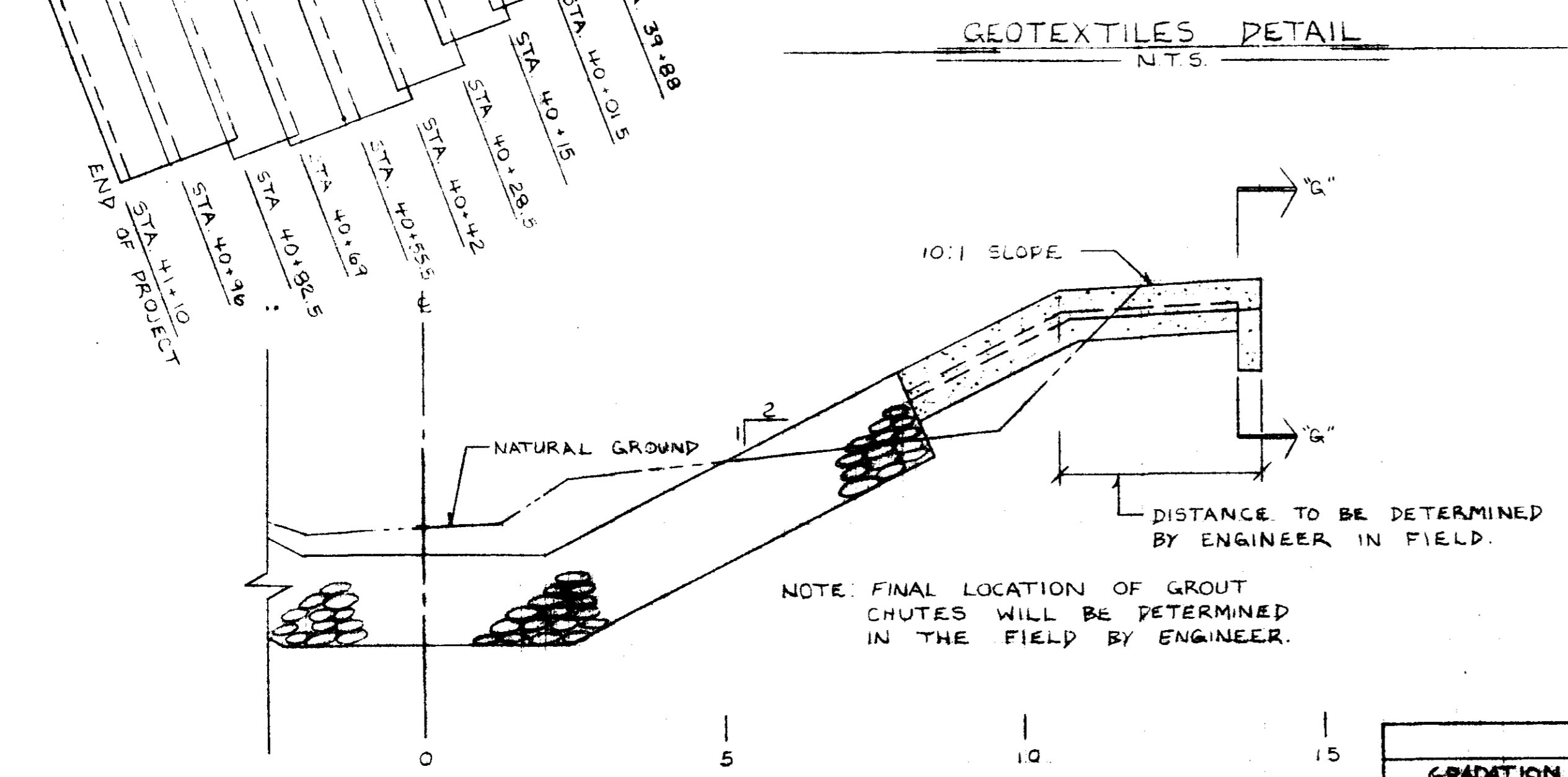
U. S. DEPARTMENT OF AGRICULTURE
SOIL CONSERVATION SERVICE

Designed: J.P. HARRISON	Date: 1-88	Approved by:
Drawn: Y.E. TAYLOR	Date: 1-88	Title:
Traced:		Title:
Checked: <i>[Signature]</i>	Date: 10-88	Sheet No. 13 of 14

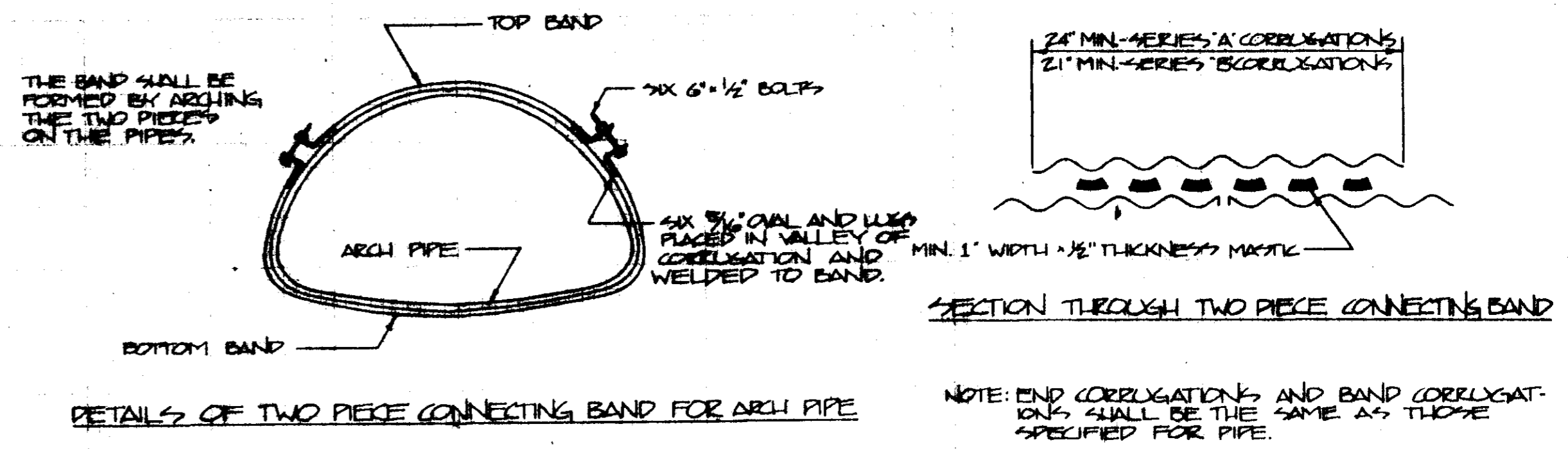


STA 4+76	0
STA 11+99	0
STA 12+34	2 - 177' x 15'
STA 15+49	2 - 140' x 15'
STA 15+74	2 - 160' x 15'
STA 23+80	4 - 300' x 15'
	2 - 51' x 15'
STA 23+80	2 - 249' x 12.5'
STA 39+88	8 - 300' x 12.5'
STA 39+88	2 - 168' x 12.5'
STA 40+01.5	1 - 33' x 15'
STA 40+01.5	1 - 38' x 15'
STA 40+15	1 - 45' x 15'
STA 40+28.5	1 - 52' x 15'
STA 40+42	2 - 56' x 15'
STA 40+69	1 - 54' x 15'
STA 40+82.5	2 - 47' x 15'
STA 41+10	1 - 47' x 12.5'
TOE WALL	

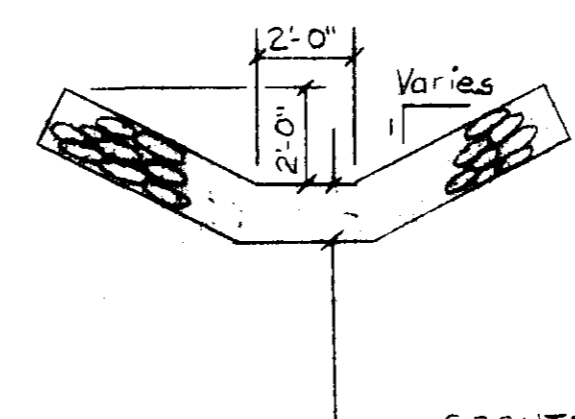
GEOTEXTILES DETAIL
NTS



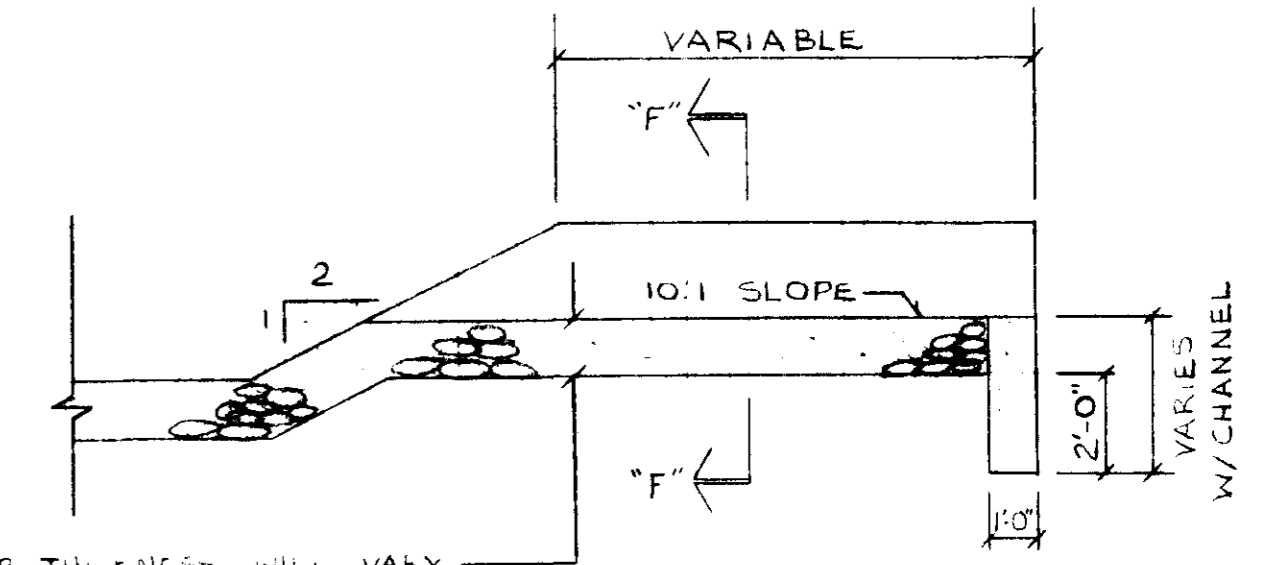
PROFILE ALONG C. OF GROUT CHUTE
NTS



DETAILS OF TWO PIECE CONNECTING BAND FOR ARCH PIPE



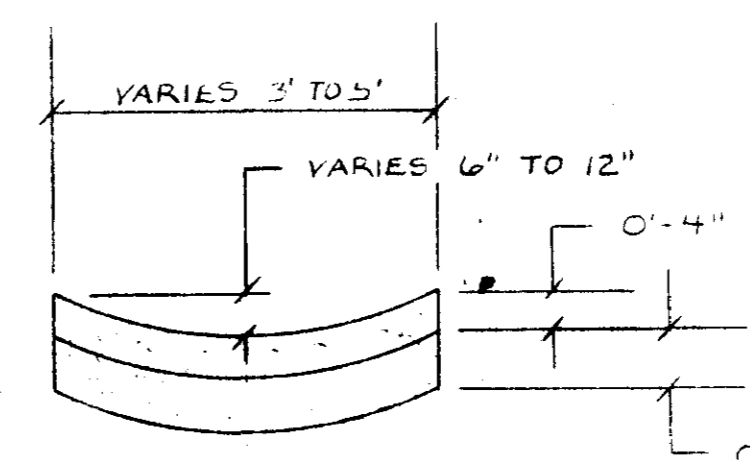
SECTION "F"-F"
NTS



GROUTED ROCK RIPRAP INLET DETAIL
NTS

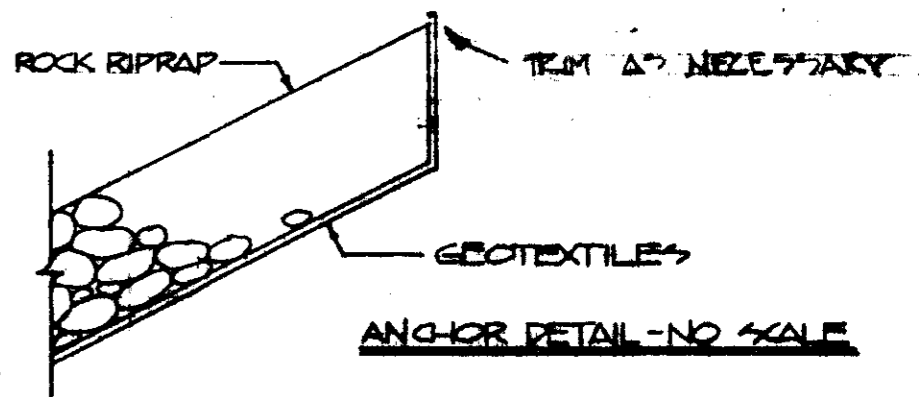
GROUTED ROCK RIPRAP INLET DETAIL
NTS

NOTE: Chutes with Rock Riprap Gradation No. 200, grout to top of Rock Riprap.
Chutes with Rock Riprap Gradation No. 50, grout only bottom width to toe.



SECTION "G"-G"
GROUT CHUTE
NTS

NOTE: ADDITIONAL GROUT CHUTES SHALL BE INSTALLED AS NEEDED TO PROVIDE ADEQUATE YARD DRAINAGE.



ROCK RIPRAP SIZE CHART			
GRADATION NO. 200		GRADATION NO. 50	
STONE WEIGHT (POUNDS)	CUMULATIVE % LIGHTER BY WEIGHT	STONE WEIGHT (POUNDS)	CUMULATIVE % LIGHTER BY WEIGHT
200	100	50	100
80	50-100	20	50-100
40	15-50	10	15-50
10	0-15	5	0-15

NOTE: Spalls and rock dust that will pass a 3" sieve shall not consist of more than 5% by weight.

DATE	INITIALS
11/21/88	JTB

WOLCOTT CIRCLE
EMERGENCY WATERSHED PROJECT
CITY OF RIDGELAND
MADISON COUNTY, MISSISSIPPI
DETAILS

U. S. DEPARTMENT OF AGRICULTURE
SOIL CONSERVATION SERVICE

Date: 2-88
Approved by: _____
Title: _____

Designed: J.P. HARRISON
Drawn: W.L.E. TAYLOR
Traced: _____
Checked: _____

Sheet: 14
Drawing No.: _____
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