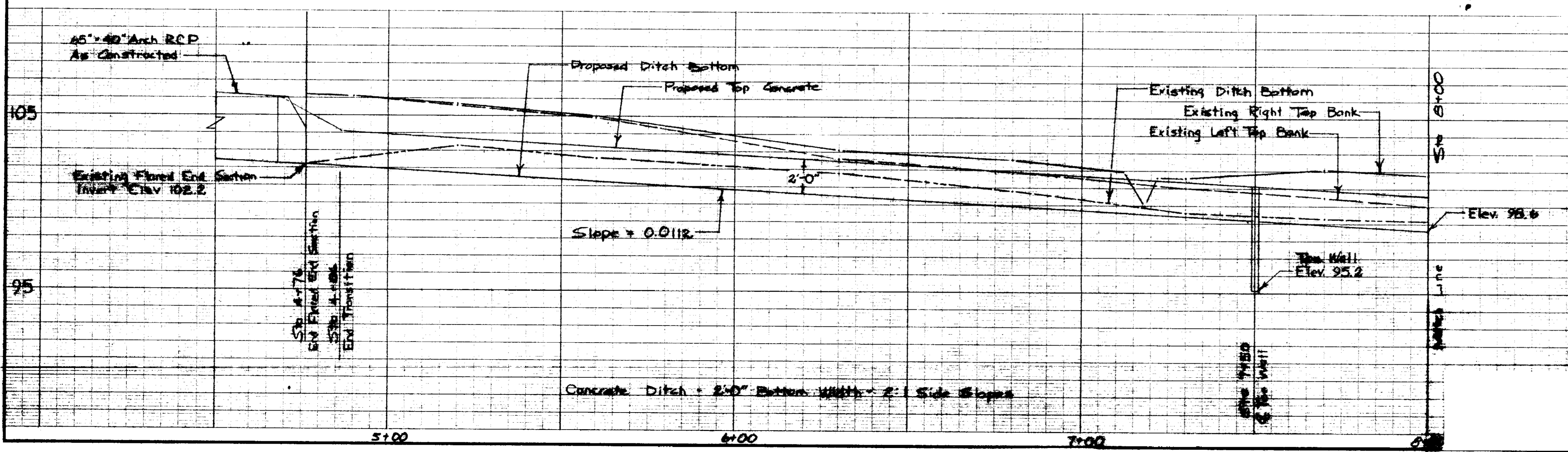
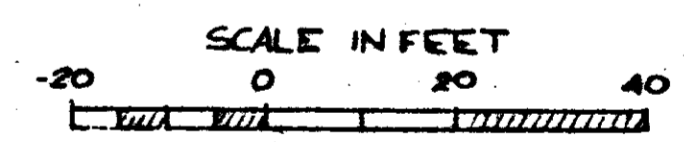


Sta 8+00
Match Line

- LEGEND**
- △ TRUNK MAIN PLUMBED POINT
 - SEWER LINE w/ MANHOLE
 - TELEPHONE LINE w/ MANHOLE BOX + POLE
 - WATER LINE w/ METER
 - GAS LINE
 - EXISTING FENCE
 - EXISTING TOE
 - APPROX. LIMIT OF CUT
 - APPROX. LIMIT AREA LIMITS
 - POWER LINE w/ POLE
 - CONCRETE GROUT
 - EARTH FILL
 - BRASS CONTROL DRAINLET



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

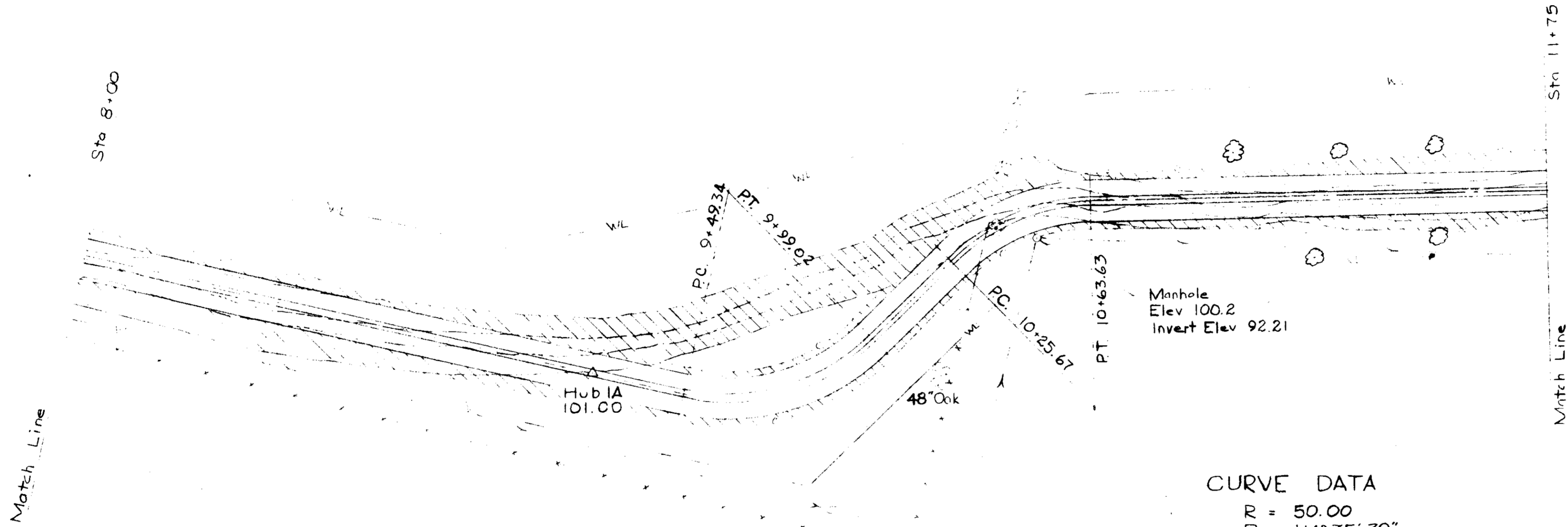
U. S. DEPARTMENT OF AGRICULTURE
SOIL CONSERVATION SERVICE

Designed: J.D. Harrison Date: 11-68 Approved by: Title:

PWP-05015

CURVE DATA

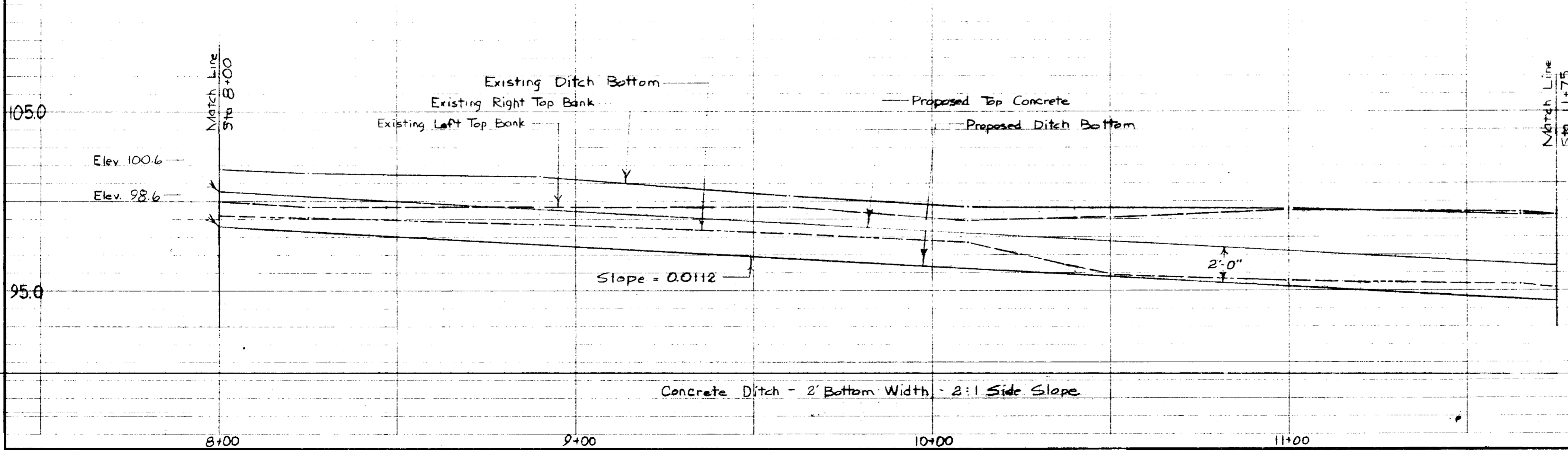
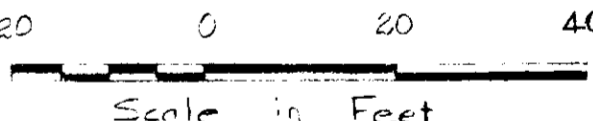
R = 50.00
 D = 114° 35' 30"
 Δ = 56° 55' 53"
 L = 49.6820'
 T = 27.109'
 C = 47.6632'
 M = 6.0449'
 E = 6.8762'



CURVE DATA

R = 50.00
 D = 114° 35' 30"
 Δ = 43° 29' 56"
 L = 37.96'
 T = 19.9474'
 C = 37.0549'
 M = 3.5594'
 E = 3.8322'

- LEGEND**
- △ TRANSPORTATION PLOTTED POINT
 - PLOTTED POINT
 - POWER LINE W/ MANHOLE
 - TELEPHONE LINE W/ JUNCTION BOX & POLE
 - WATER LINE W/ METER
 - GAS LINE
 - — — EXISTING FENCE
 - — — EXISTING TOE
 - — — APPROX. LIMIT OF CUT
 - — — APPROX. WORK AREA LIMITS
 - — — POWER LINE W/ POLE
 - — — CONCRETE SHOULDER
 - — — BASTHILL
 - — — BROMEN CONTROL SINKET



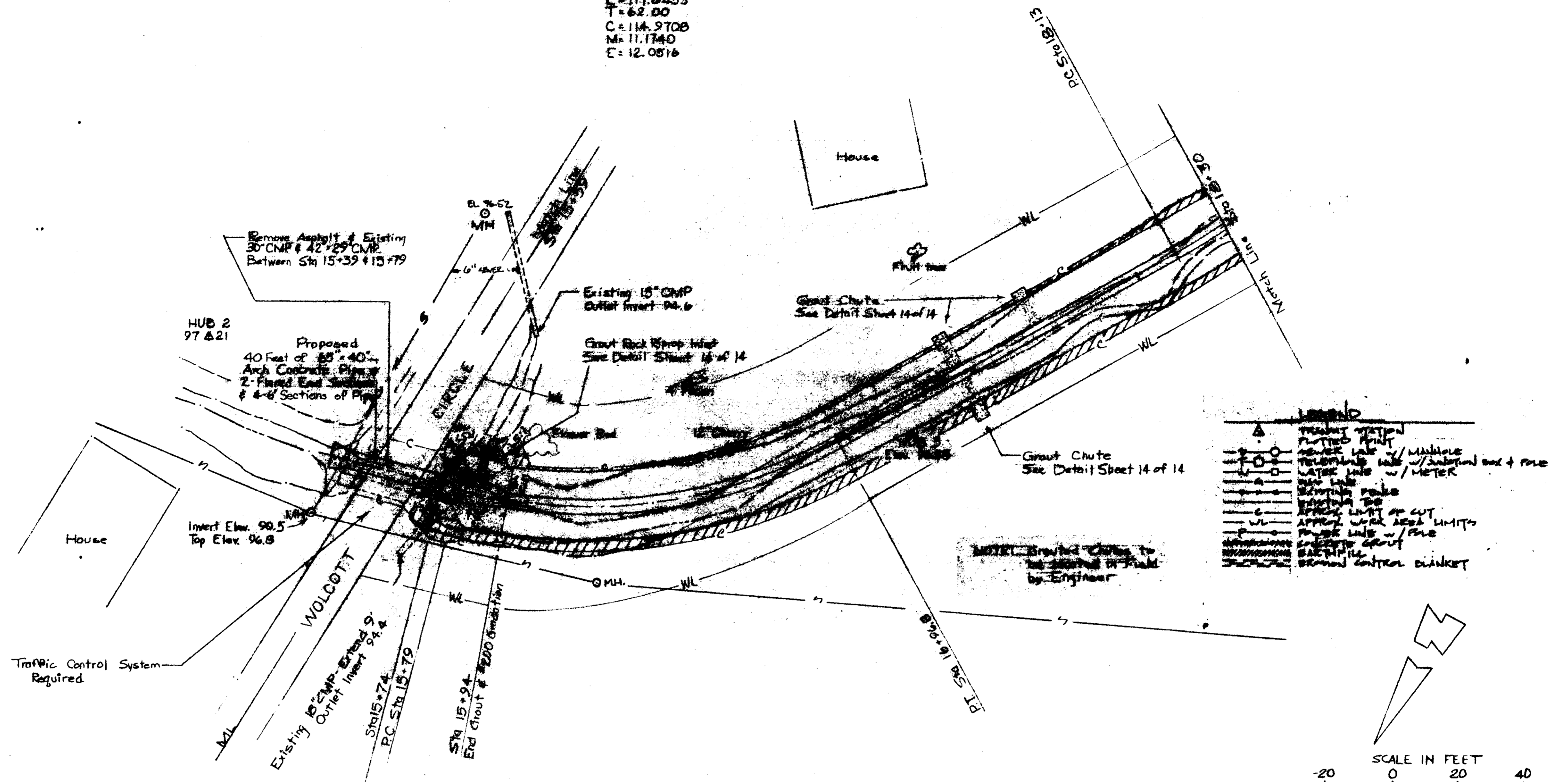
WOLCOTT CIRCLE
 Emergency Watershed Project
 City of Ridgeland
 Madison County, Mississippi
 Plan & Profile

U. S. DEPARTMENT OF AGRICULTURE
SOIL CONSERVATION SERVICE

Designed by J.D. Harrison	Date 11-88	Approved by Title
Drawn by J.T. Michael	Date 11-88	Title
Traced		Sheet No. 3 of 14
Checked		Drawing No.

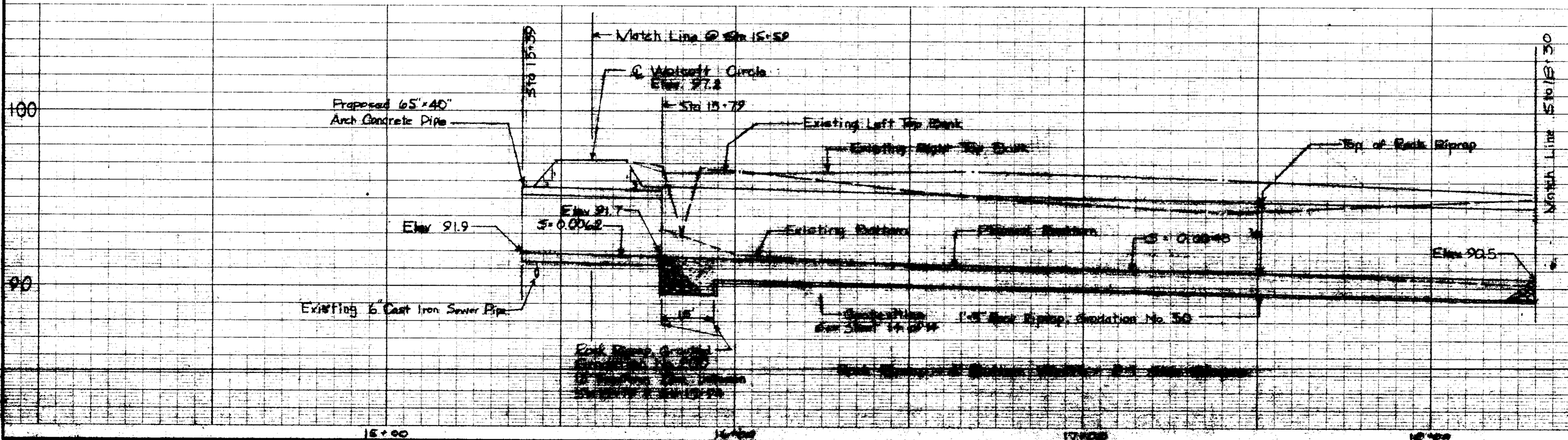
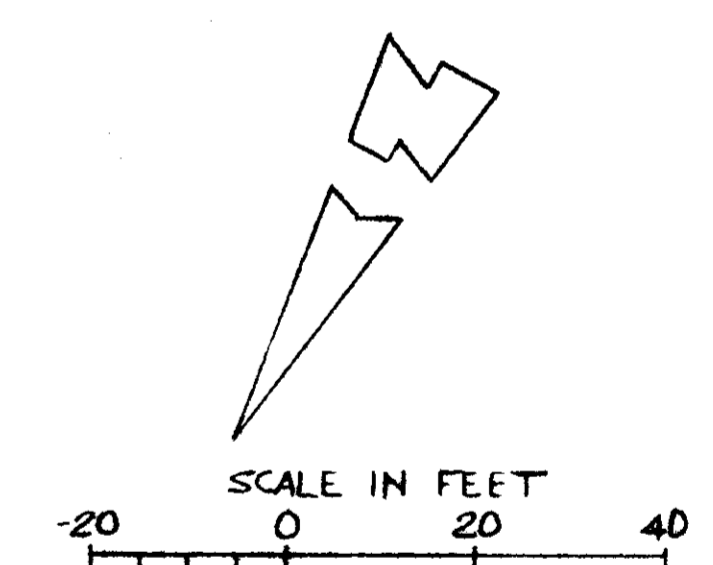
Curve Data

R=153.4554
 D=87°20'14"
 Δ=44°00'
 L=117.8453
 T=62.00
 C=114.9708
 M=11.1740
 E=12.0516



LEGEND

△	TRUNK STATION
○	PLUMBED POINT
○	SEWER LINE w/ MANHOLE
○	TELEPHONE LINE w/ JUNCTION BOX + POLE
○	LARGE LINE w/ METER
○	SMALL LINE
○	STORMWATER PIPE
○	APPROX. LIMIT OF CUT
○	APPROX. WORK AREA LIMITS
○	APPROX. LINE w/ POLE
○	APPROX. POINT
○	APPROX. CONTROL DIAMETER



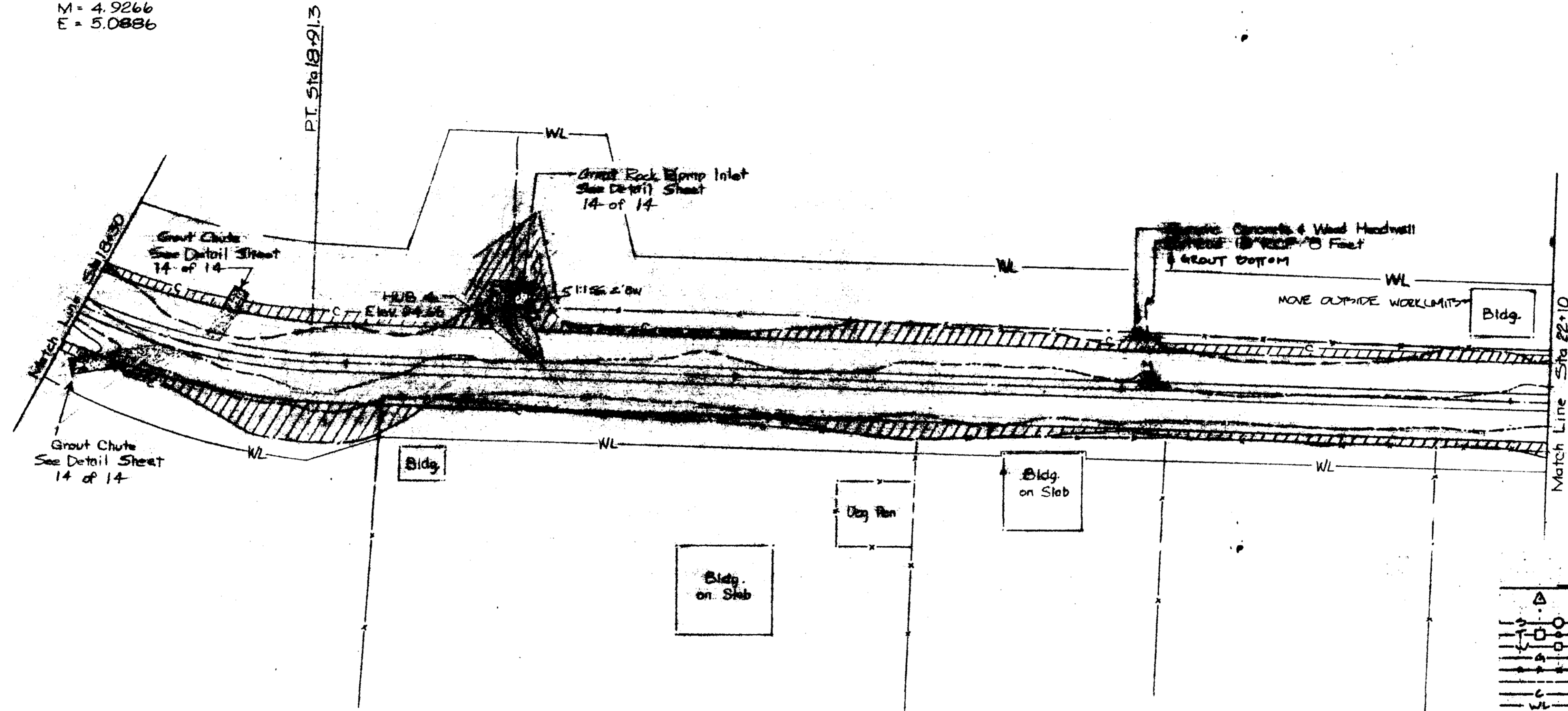
WOLCOTT CIRCLE
 Emergency Watershed Project
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U.S. DEPARTMENT OF AGRICULTURE
SOIL CONSERVATION SERVICE

Designed	J.D. Harrison	Date	8-58	Approved by	
Drawn	J.M. Michael	Date	8-58	Title	
Traced		Date		Title	
Checked		Date		Sheet No. 5 of 14	Drawing No.

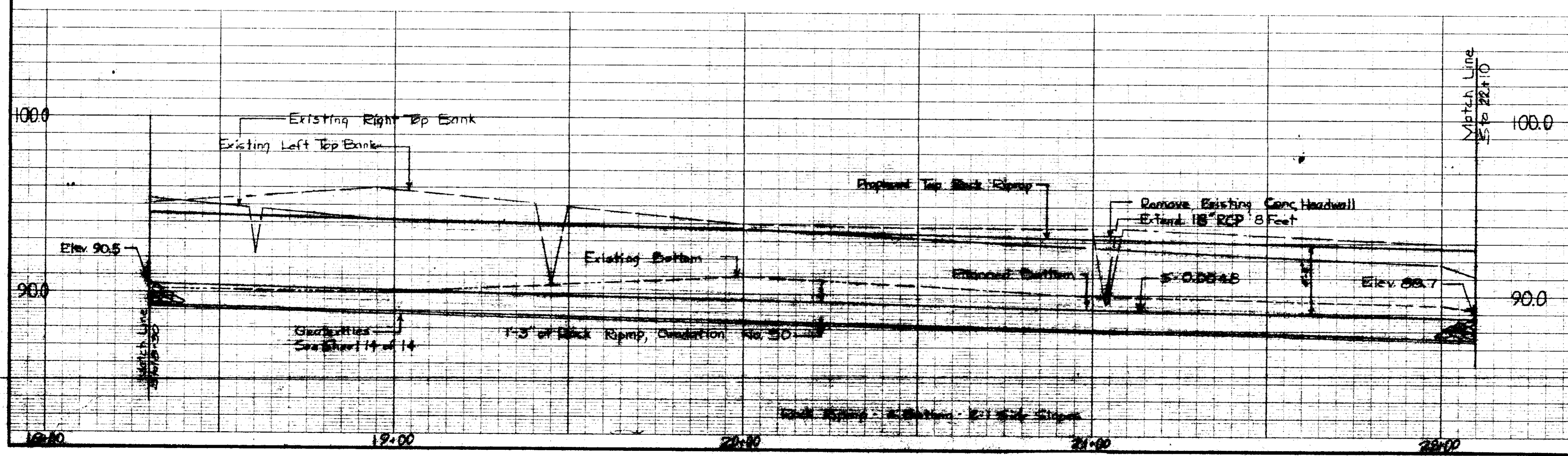
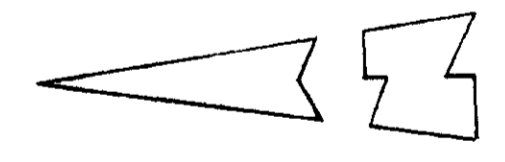
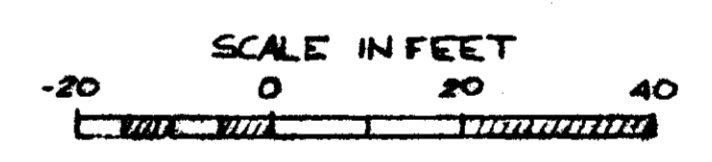
Curve Data

R = 154.6685
 D = 37°02'39"
 Δ = 29°00'
 L = 78.2848
 T = 40.00
 C = 77.4518
 M = 4.9266
 E = 5.0886



LEGEND

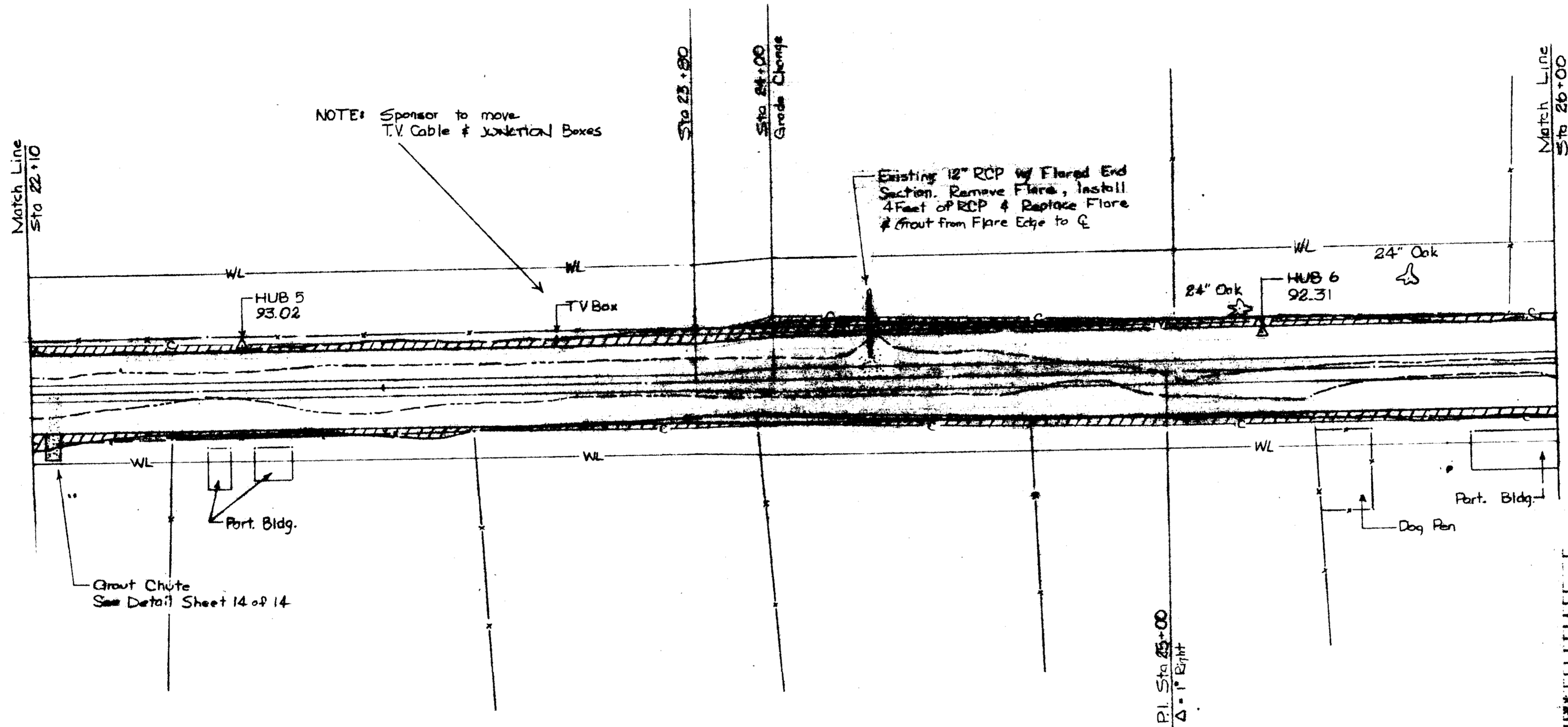
- △ TRUNK STATION
- PLOTTED POINT
- POWER LINE w/ METER
- TELEPHONE LINE w/ INLET BOX + POLE
- U— WATER LINE w/ METER
- A— GAS LINE
- S— PRINTING PENS
- C— PRINTING TEE
- C— APPROX. LIMIT OF CUT
- WL— APPROX. WORK AREA LIMITS
- P— POWER LINE w/ POLE
- CONC— CONCRETE
- EARTHILL— EARTH FILL
- BRONZ— BRONZE CONTROL DRAIN



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 Emergency Watershed Project
 City of Ridgeland
 Madison County, Mississippi
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SOIL CONSERVATION SERVICE

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



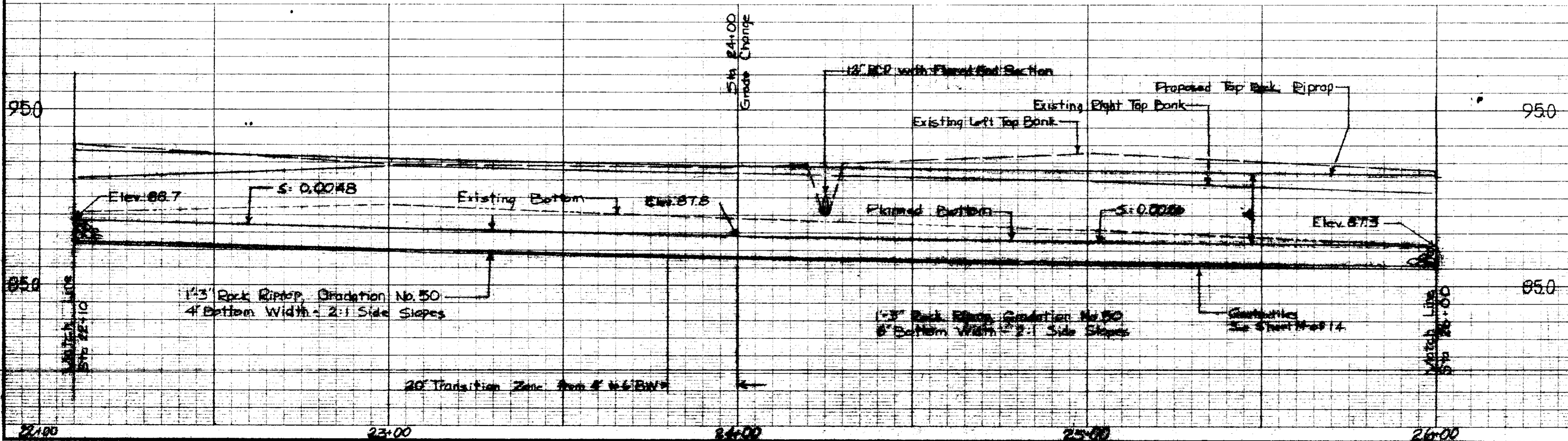
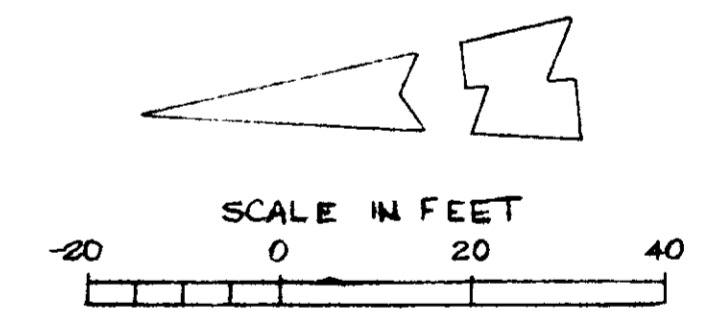
NOTE: Sponsor to move TV Cable & Junction Boxes

Existing 12" RCP w/ Flared End Section. Remove Flare, install 4 Feet of RCP & Replace Flare & Frout from Flare Edge to E

Grout Chute See Detail Sheet 14 of 14

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

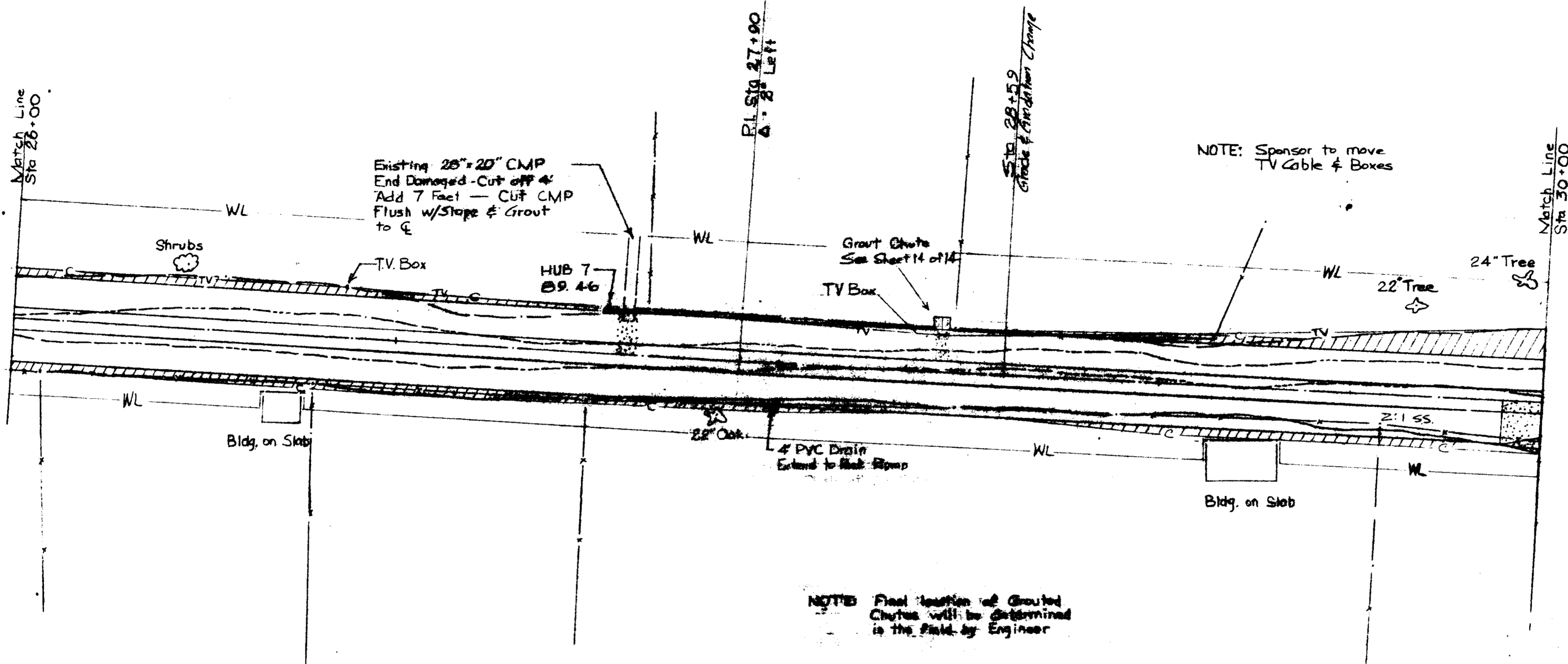
- LEGEND**
- △ TRANSMISSION STATION
 - PLOTTED POINT
 - POWER LINE w/ MANHOLE
 - TELEPHONE LINE w/ JUNCTION BOX + POLE
 - WATER LINE w/ METER
 - GAS LINE
 - EXISTING POLE
 - EXISTING PIPE
 - APPROX. LIMIT OF CUT
 - APPROX. WORK AREA LIMITS
 - POWER LINE w/ POLE
 - CONCRETE GROUT
 - BAKITILL
 - BRONZE CONTROL CLINKET



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 Emergency Watershed Project
 City of Ridgeland
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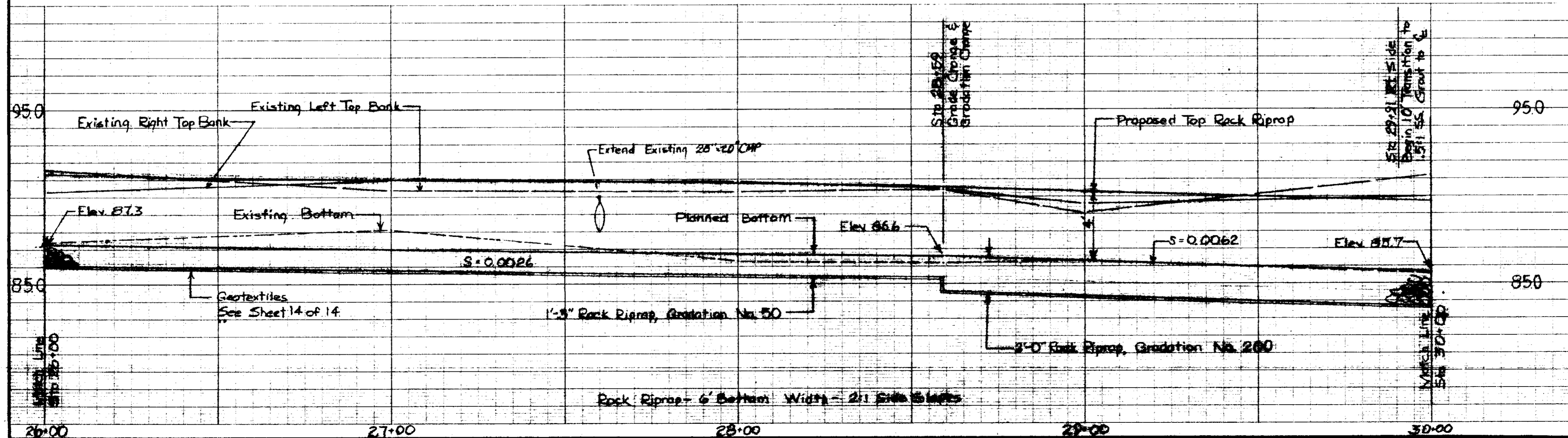
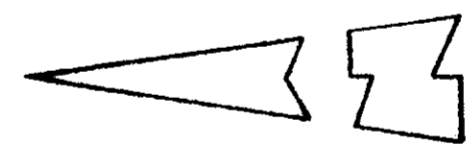
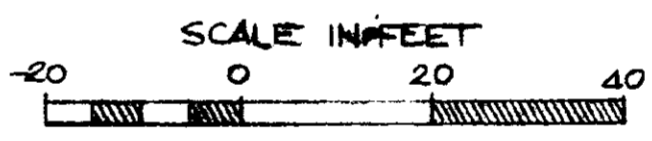
Designed J.D. Harrison	Date 8-88	Approved by Title
Drawn J.T. Michael	Date 8-88	Title
Traced		Title
Checked <i>[Signature]</i>	Date 10-88	Sheet No. 7 of 14
		Drawing No.



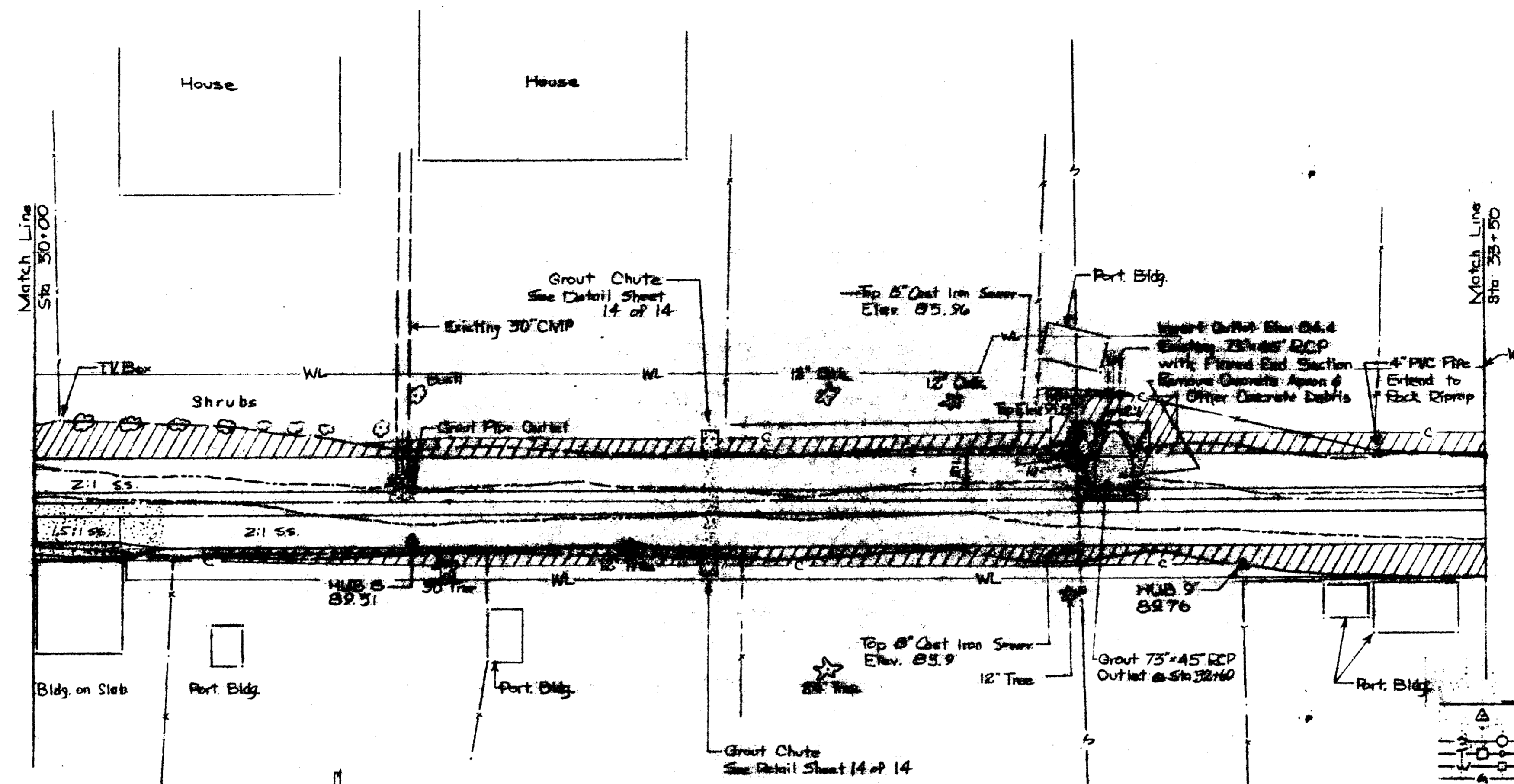
NOTE: Sponsor to move TV Cable & Boxes

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

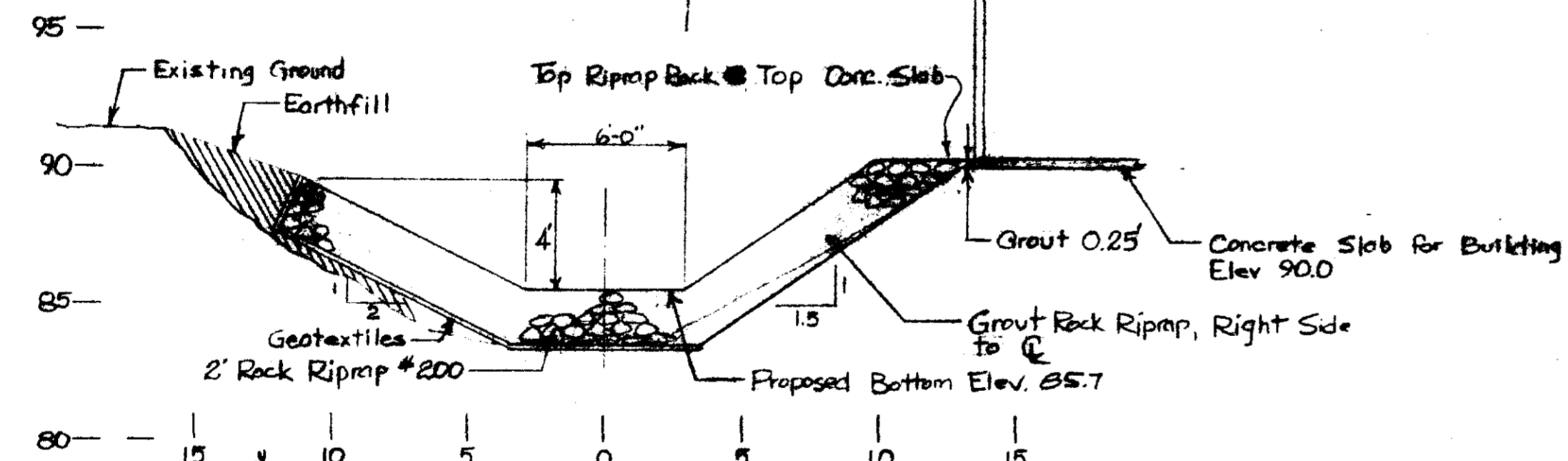
- LEGEND**
- △ TRANSMIT STATION
 - PLOTTED POINT
 - POWER LINE w/ MANHOLE
 - TELEPHONE LINE w/ JUNCTION BOX & POLE
 - WATER LINE w/ METER
 - GAS LINE
 - EXISTING FENCE
 - EXISTING TIE
 - APPROX. LIMIT OF CUT
 - APPROX. WORK AREA LIMITS
 - POWER LINE w/ POLE
 - CONCRETE GROUT
 - BASTARD FILL
 - EROSION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



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

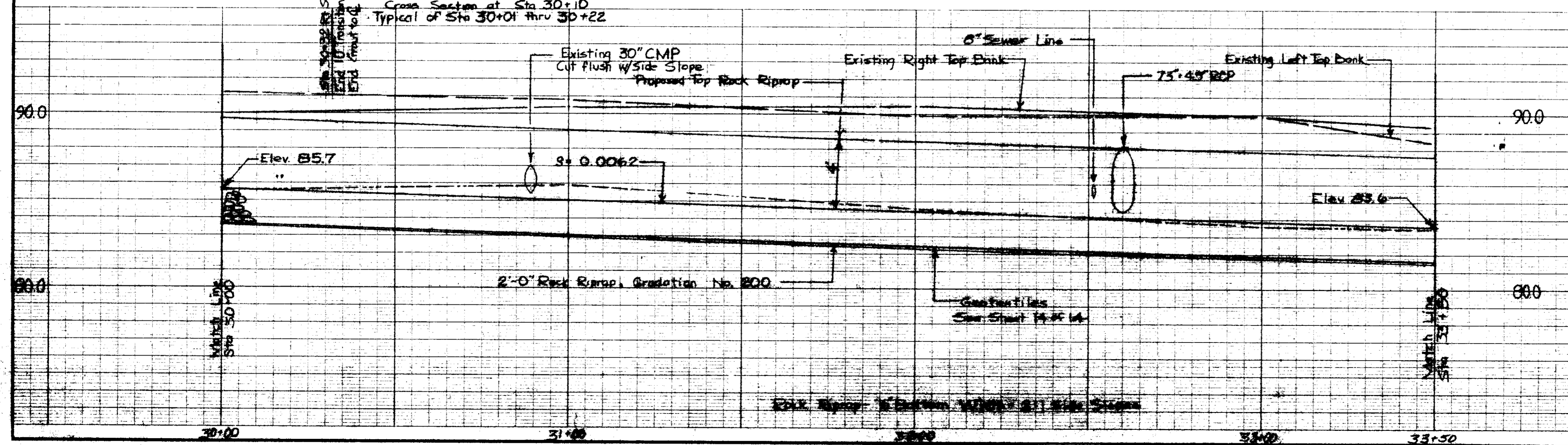
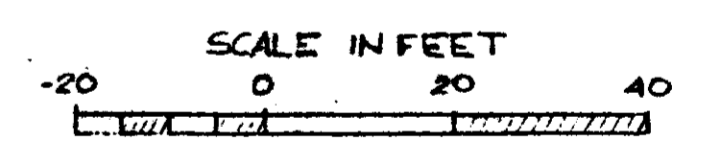


NOTE: Contractor will give Sponsor 24 hour notice prior to grouting between Sta 29+81 & 30+32 for the replacement of fence post.



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

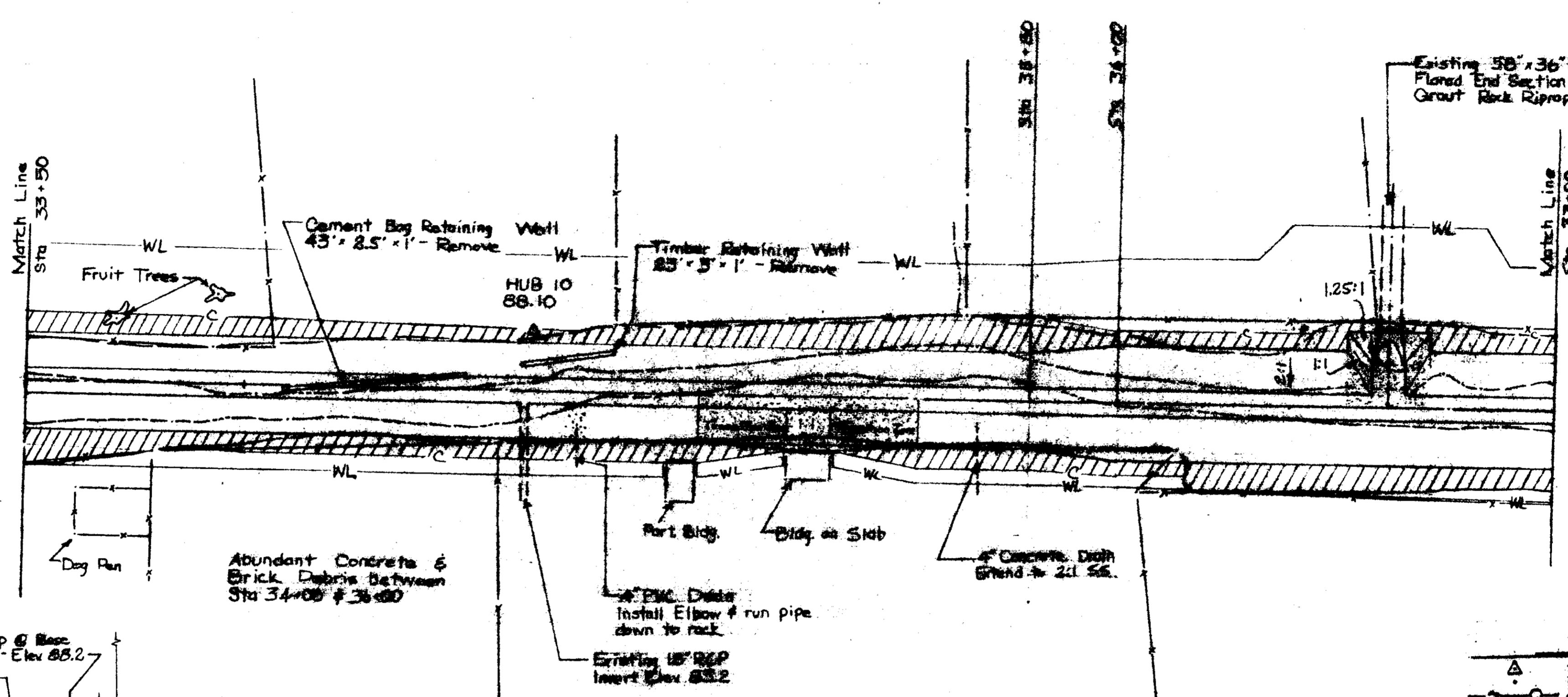
- LEGEND**
- △ TRAILER STATION
 - PLATTED POINT
 - POWER LINE w/ MANHOLE
 - TELEPHONE LINE w/ JUNCTION BOX & POLE
 - WATER LINE w/ METER
 - GAS LINE
 - EXISTING FENCE
 - EXISTING TIE
 - APPROX. LIMIT OF CUT
 - APPROX. WORK AREA LIMITS
 - POWER LINE w/ POLE
 - CONCRETE GROUT
 - EARTH FILL
 - BRONZE CONTROL SINKET



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

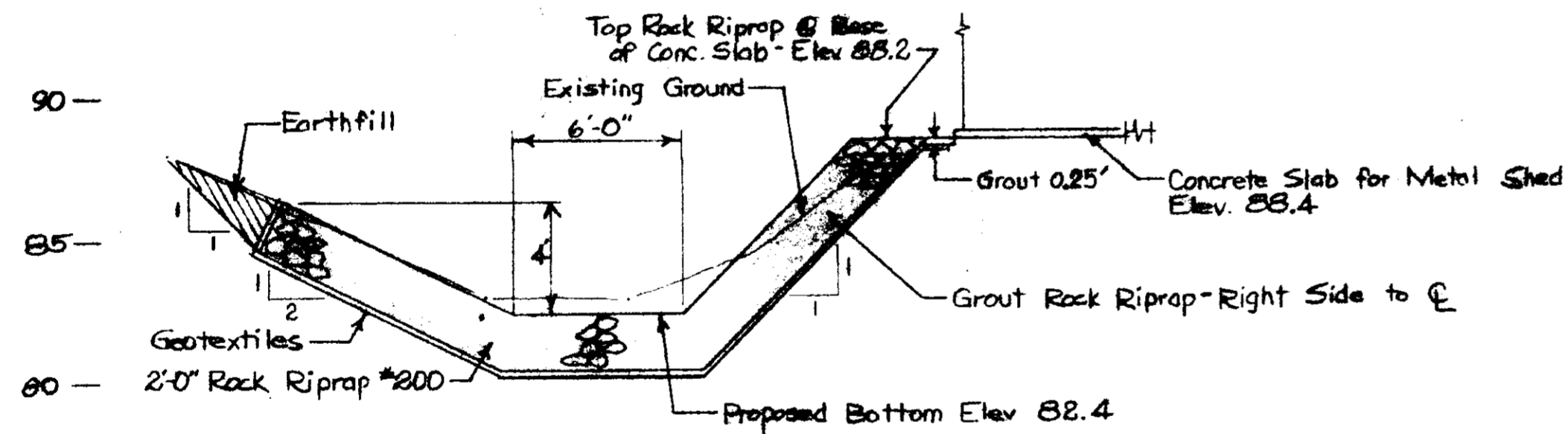
U.S. DEPARTMENT OF AGRICULTURE
SOIL CONSERVATION SERVICE

Designed J.D. Morrison	Date 8-88	Approved by
Drawn J.T. Michael	Date 8-88	Title
Traced		Title
Checked Rogel K. Brown	Sheet No. 2 of 14	Drawing No.

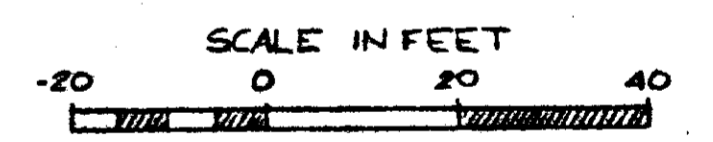
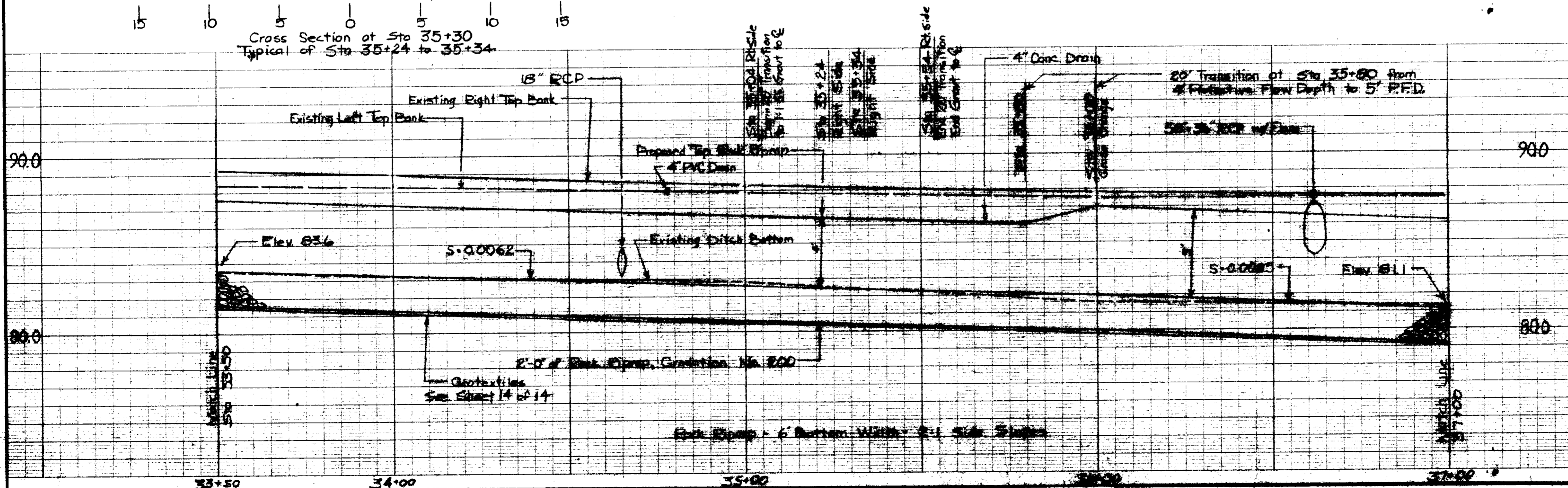


- LEGEND**
- ▲ TRAVEL STATION
 - PAVED POINT
 - POWER LINE w/ MANHOLE
 - TELEPHONE LINE w/ JUNCTION BOX & POLE
 - WATER LINE w/ METER
 - GAS LINE
 - EXISTING FENCE
 - EXISTING TIE
 - APPROX. LIMIT OF CUT
 - APPROX. WORK AREA LIMITS
 - POWER LINE w/ POLE
 - CONCRETE GROUT
 - EARTH FILL
 - BRAMON CONTROL DIAPHRAGM

NOTE: Contractor will give Sponsor 24 hour notice prior to grouting between Sta 35+04 & Sta 35+54 for the replacement of fence post.



Cross Section of Sta 35+30 Typical of Sta 35+24 to 35+34



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

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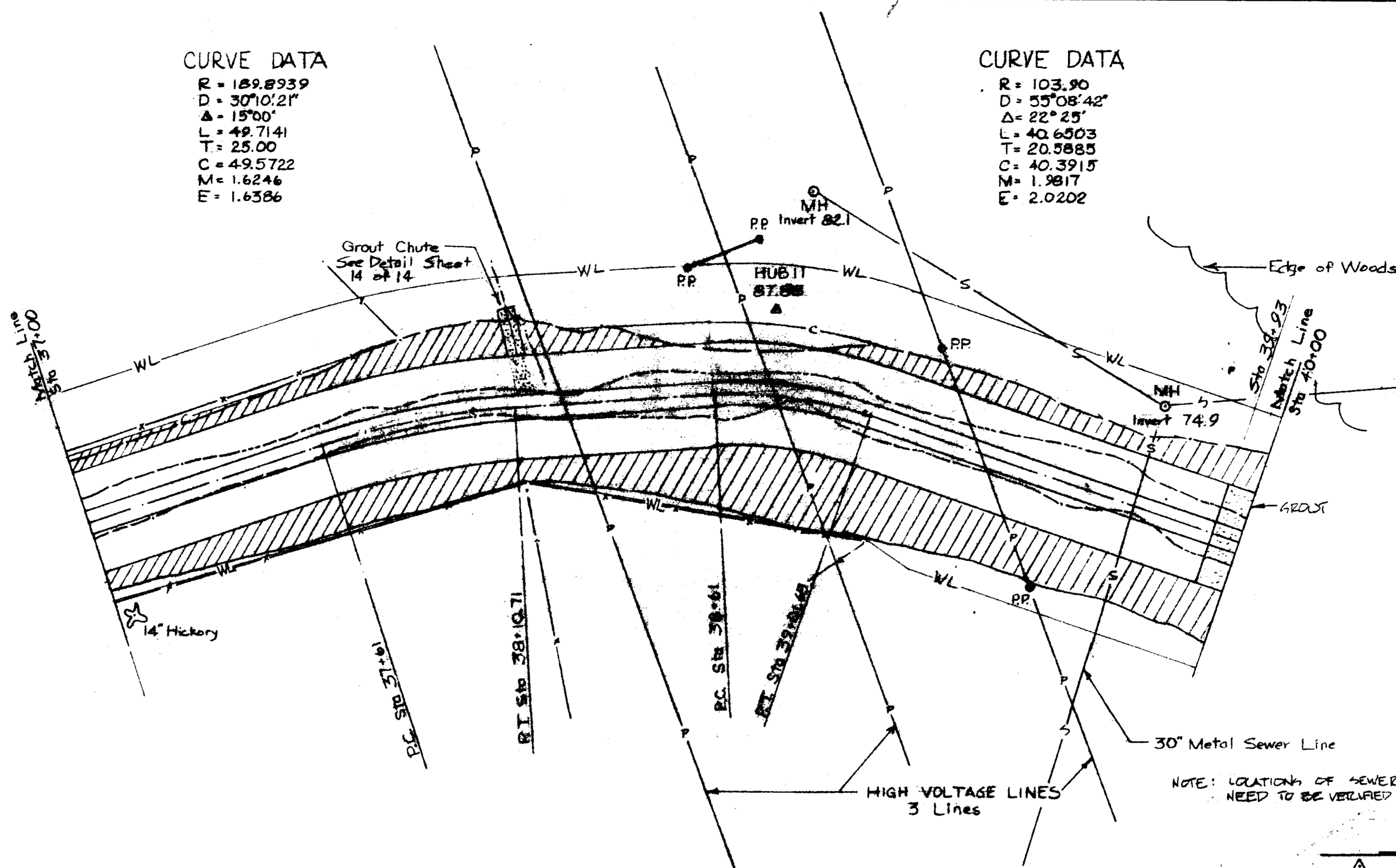
Designed J.D. Harrison	Date 5-88	Approved by Title
Drawn J.T. Michael	Date 6-88	Title
Traced		
Checked <i>[Signature]</i>	Date 10-88	Sheet No. 10 of 17
		Drawing No.

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

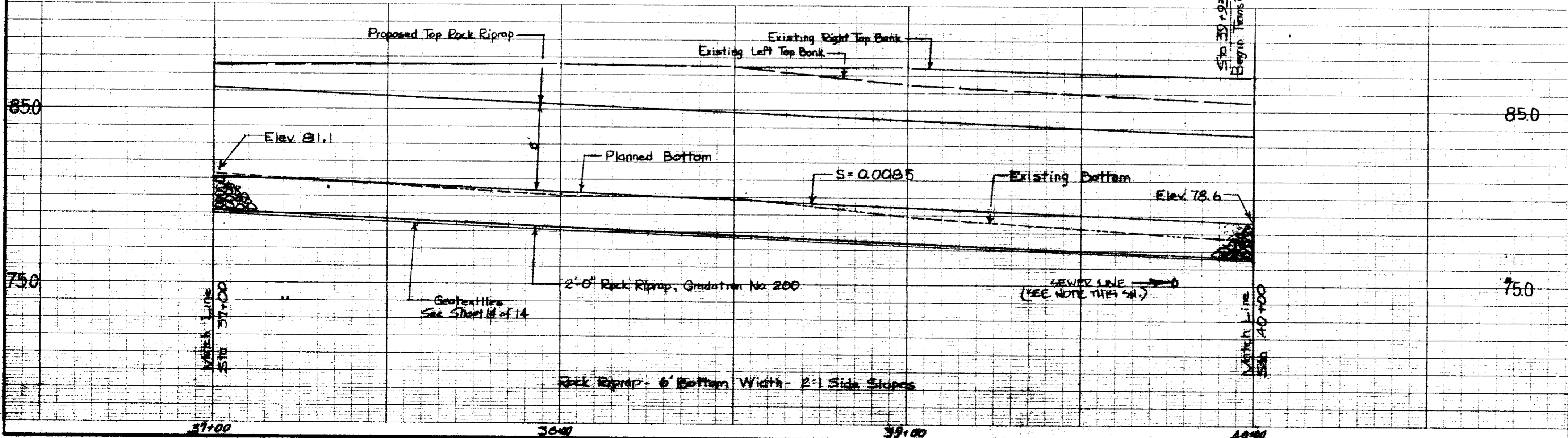
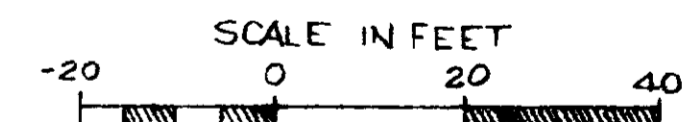


NOTE: Final location of Grouted Chutes will be determined in the field by Engineer

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

LEGEND

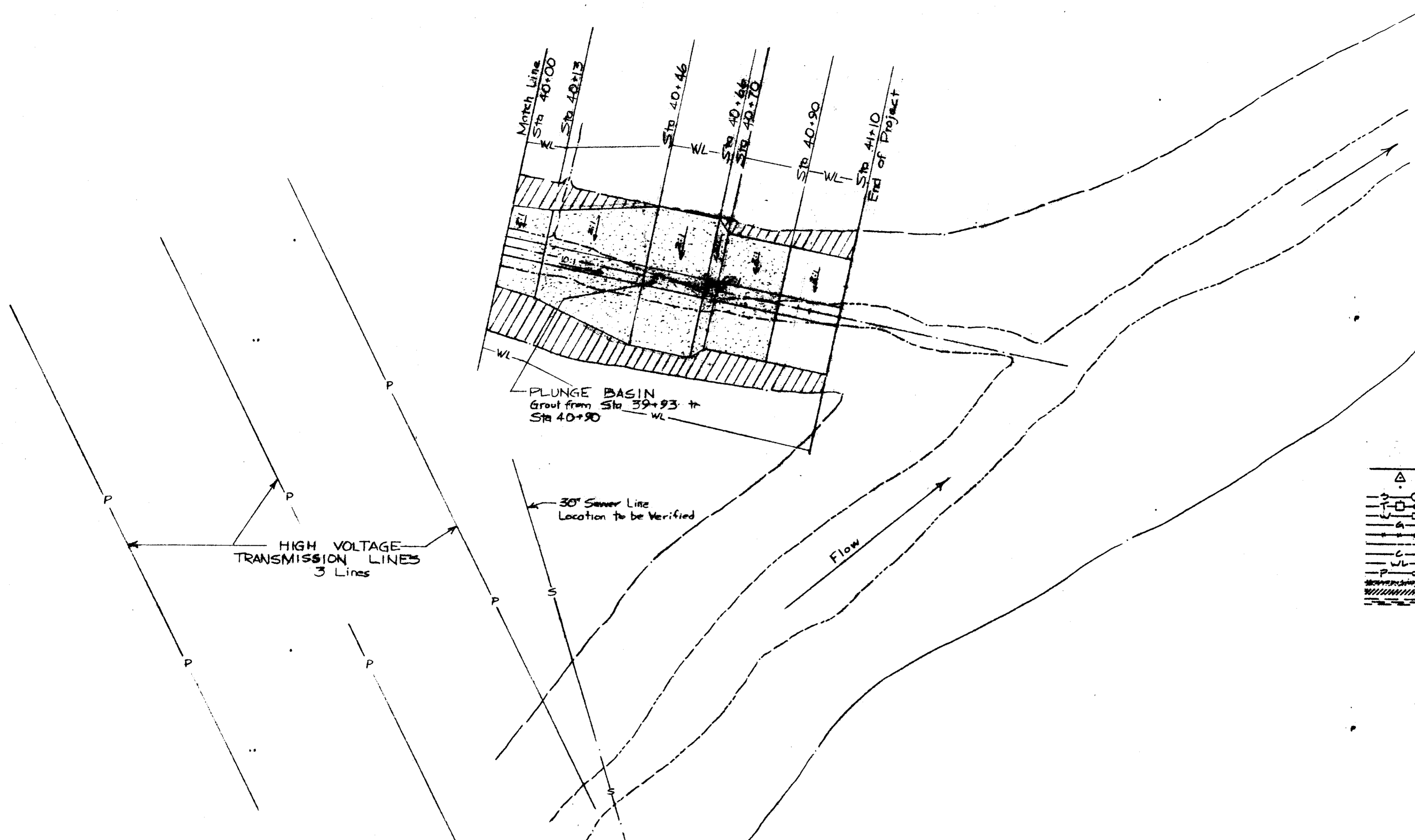
△	TRANSIT STATION
○	PLOTTED POINT
—○—	SEWER LINE w/ MANHOLE
—□—	TELEPHONE LINE w/ JUNCTION BOX + POLE
—◇—	WATER LINE w/ METER
—	RAIL LINE
—	EXISTING FENCE
—	EXISTING TIE
—	APPROX. LIMIT OF CUT
WL	APPROX. WORK AREA LIMITS
P	POWER LINE w/ POLE
—	CONCRETE GROUT
—	BATHILL
—	EROSION CONTROL BLANKET



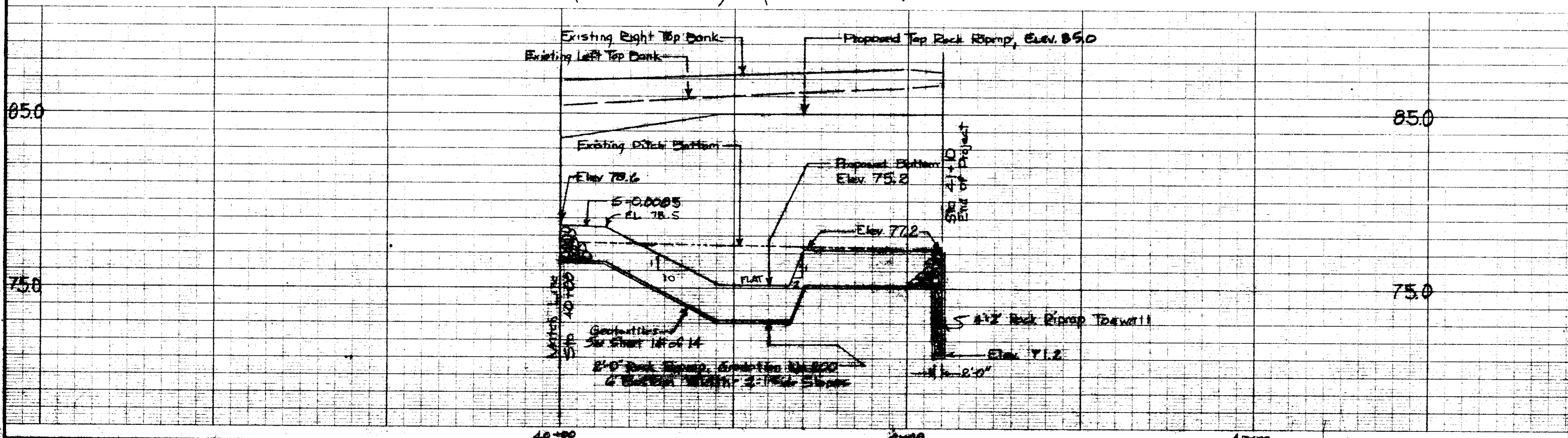
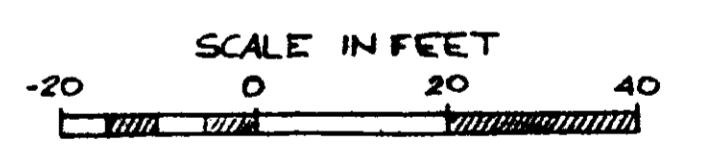
WOLCOTT CIRCLE
 Emergency Watershed Project
 City of Ridgeland
 Madison County, Mississippi
 Plan & Profile

U. S. DEPARTMENT OF AGRICULTURE
SOIL CONSERVATION SERVICE

Designed	Date	Approved by
J. D. Harrison	8-80	
Drawn		Title
J. T. Michael	8-80	
Traced		Title
Checked	No. 11	Sheet
Ronald K. Hand	10-88	14
		Drawing No.



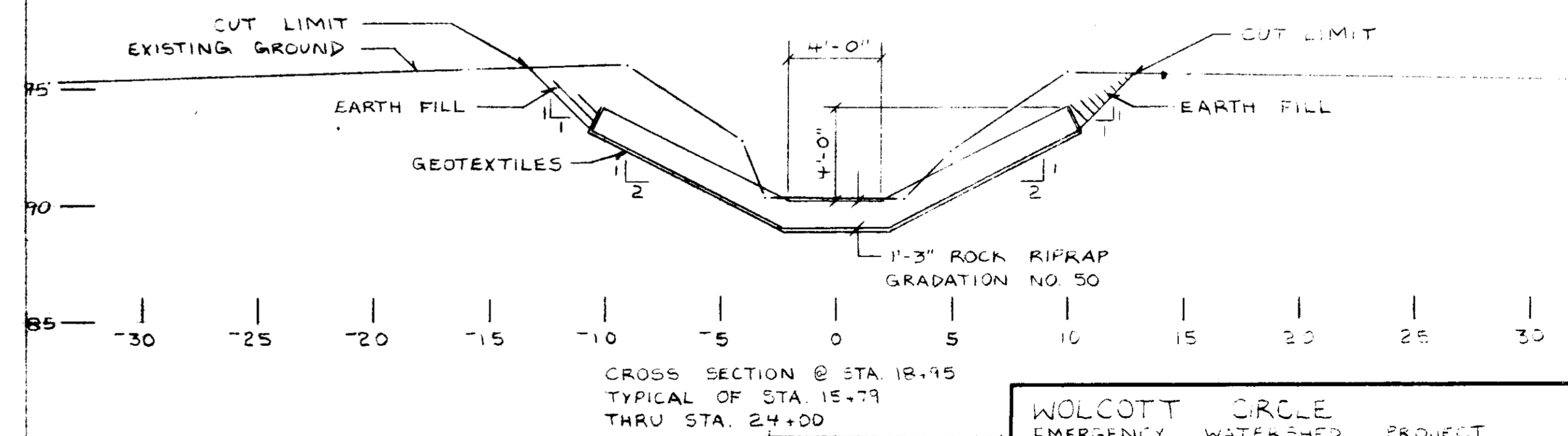
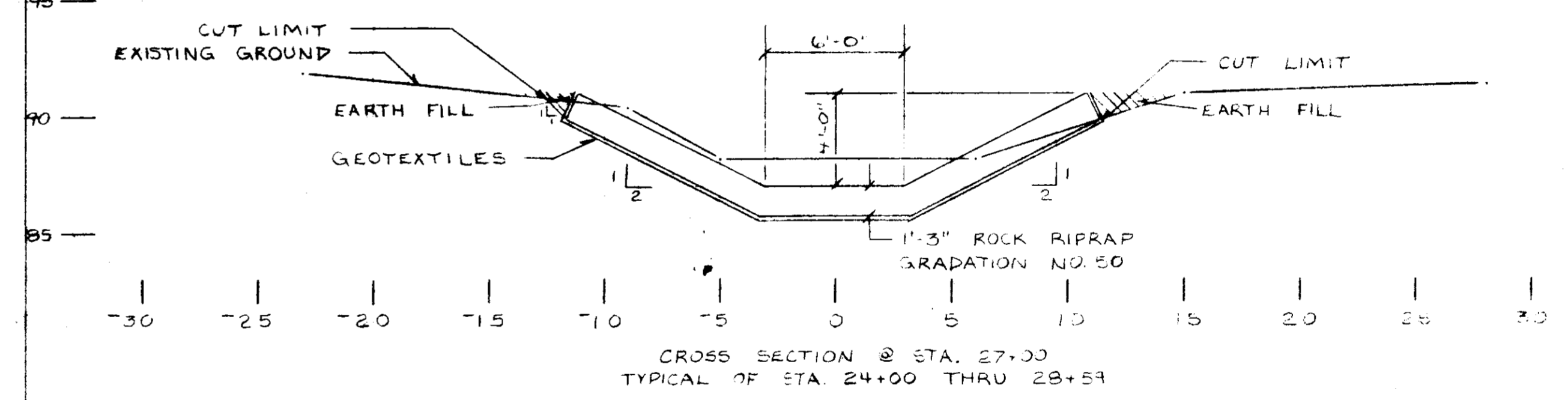
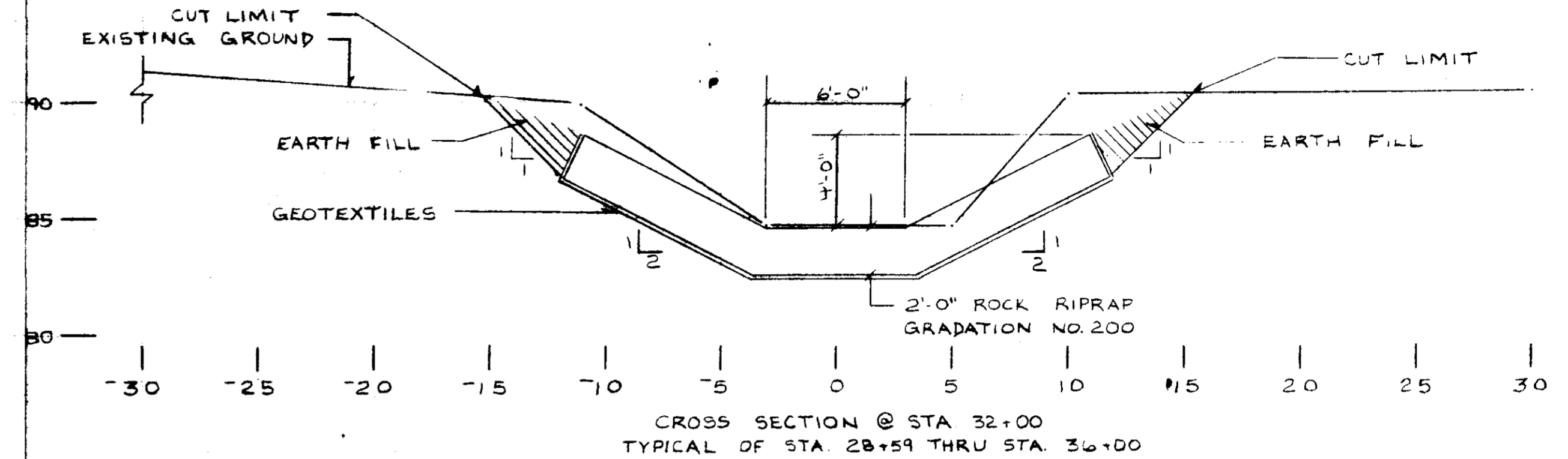
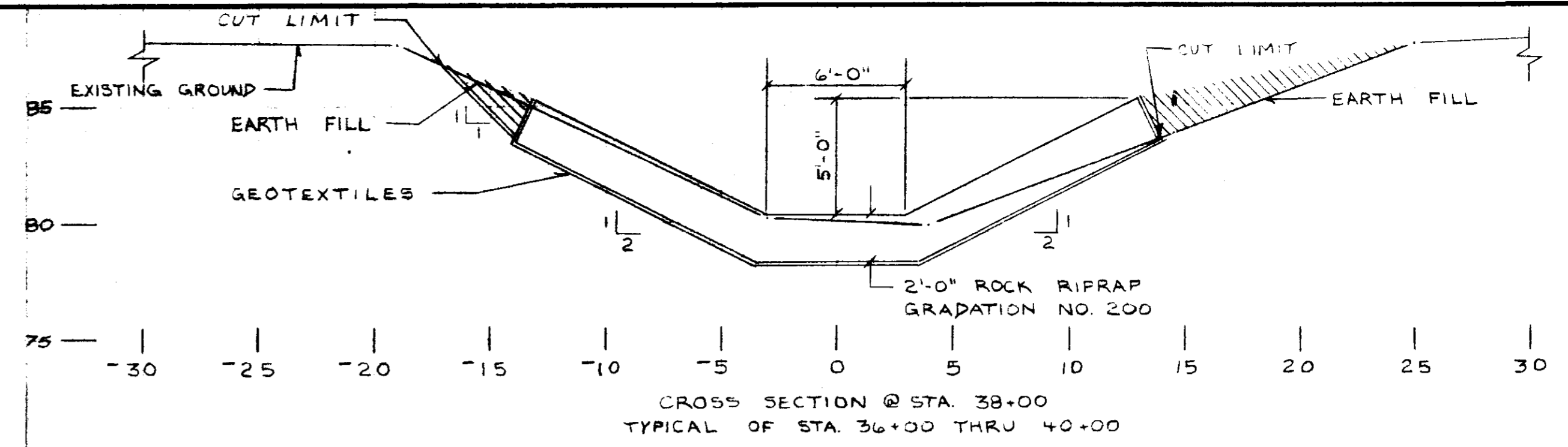
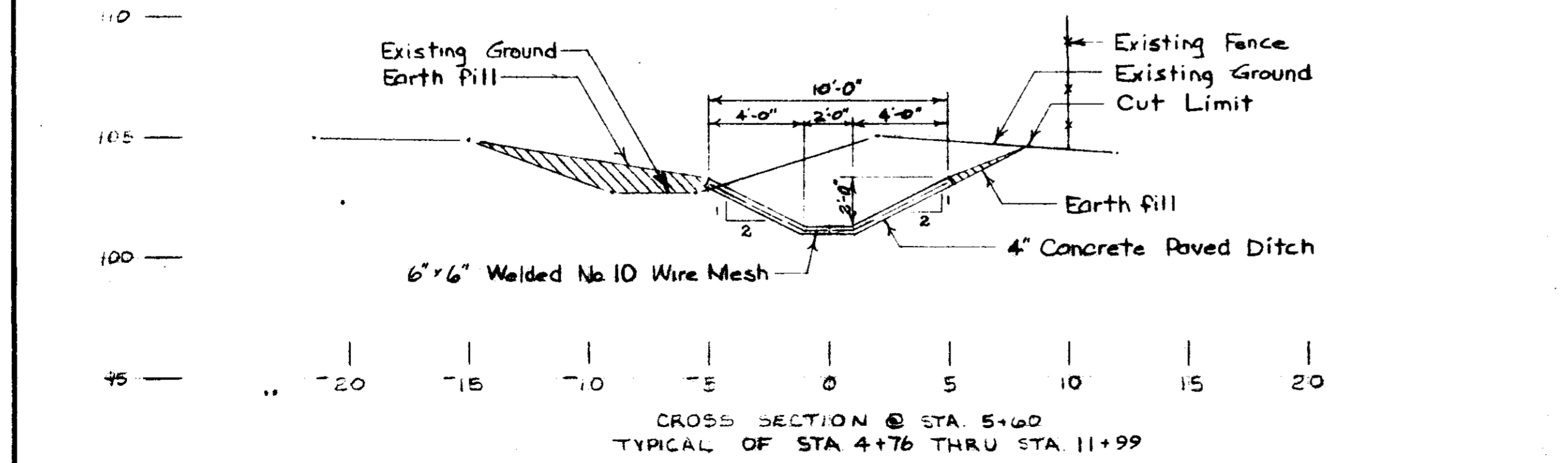
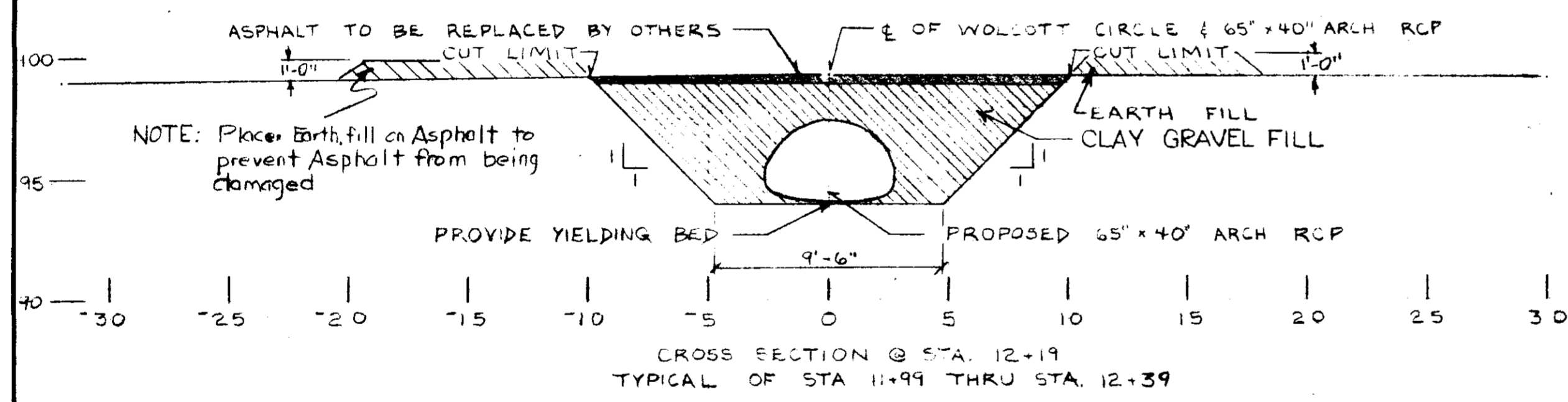
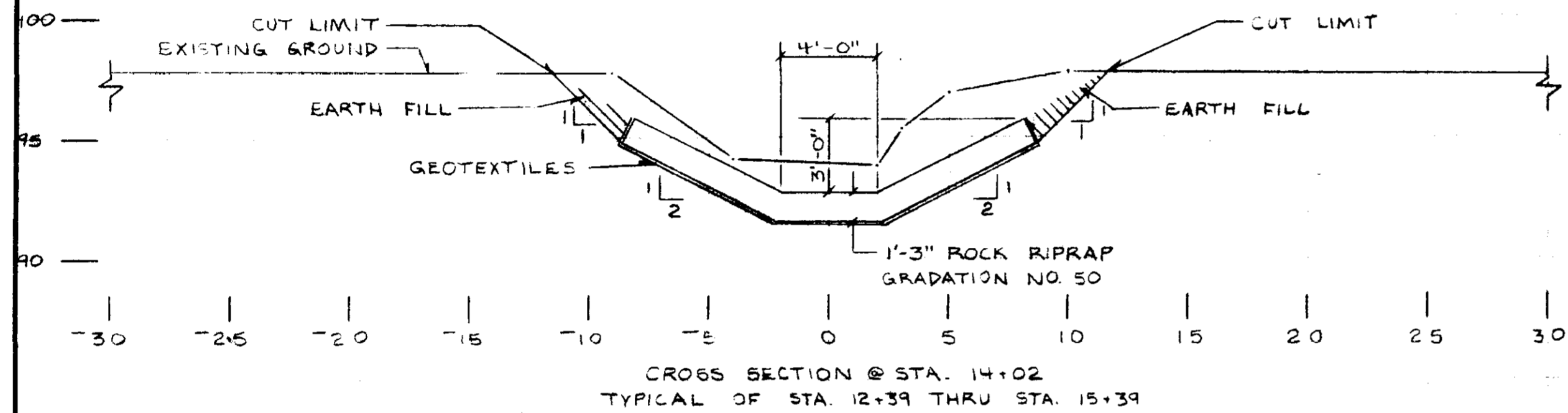
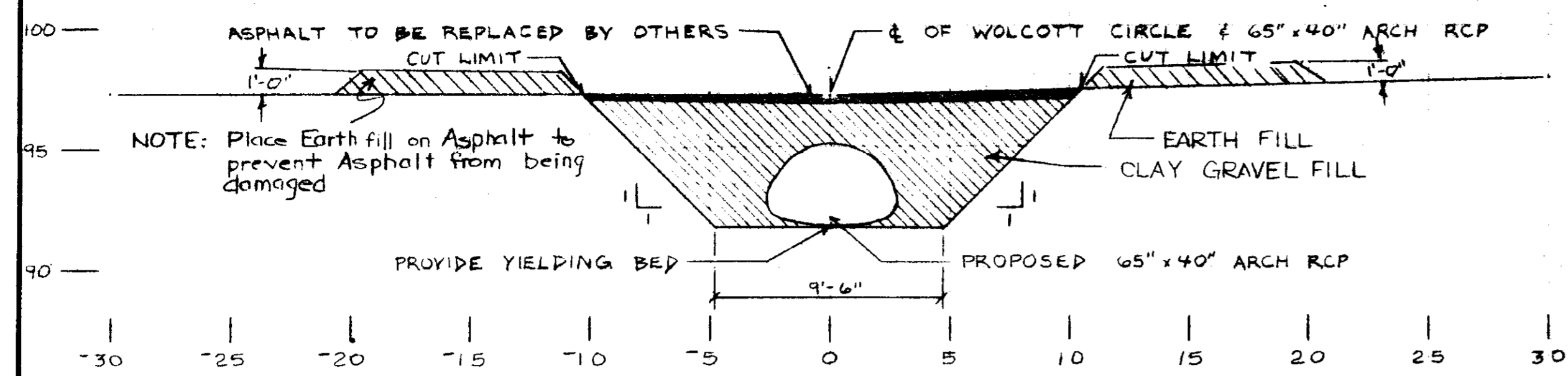
- LEGEND**
- △ TRANSMIT STATION
 - PLATTED POINT
 - SEWER LINE w/ MANHOLE
 - TELEPHONE LINE w/ JUNCTION BOX + POLE
 - ◇— WATER LINE w/ METER
 - ◇— GAS LINE
 - EXISTING FENCE
 - EXISTING TREE
 - C— APPROX. LIMIT OF CUT
 - WL— APPROX. WORK AREA LIMITS
 - P— POWER LINE w/ POLE
 - CONCRETE GROUT
 - /// EARTH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



WOLCOTT CIRCLE
 Emergency Watershed Project
 City of Ridgeland
 Madison County, Mississippi
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U. S. DEPARTMENT OF AGRICULTURE
SOIL CONSERVATION SERVICE

Designed	Date	Approved by
Drawn	8-82	J. D. Harrison
Traced		J. T. Michael
Checked	10-88	
Sheet No. 12	Drawing No.	
of 16		

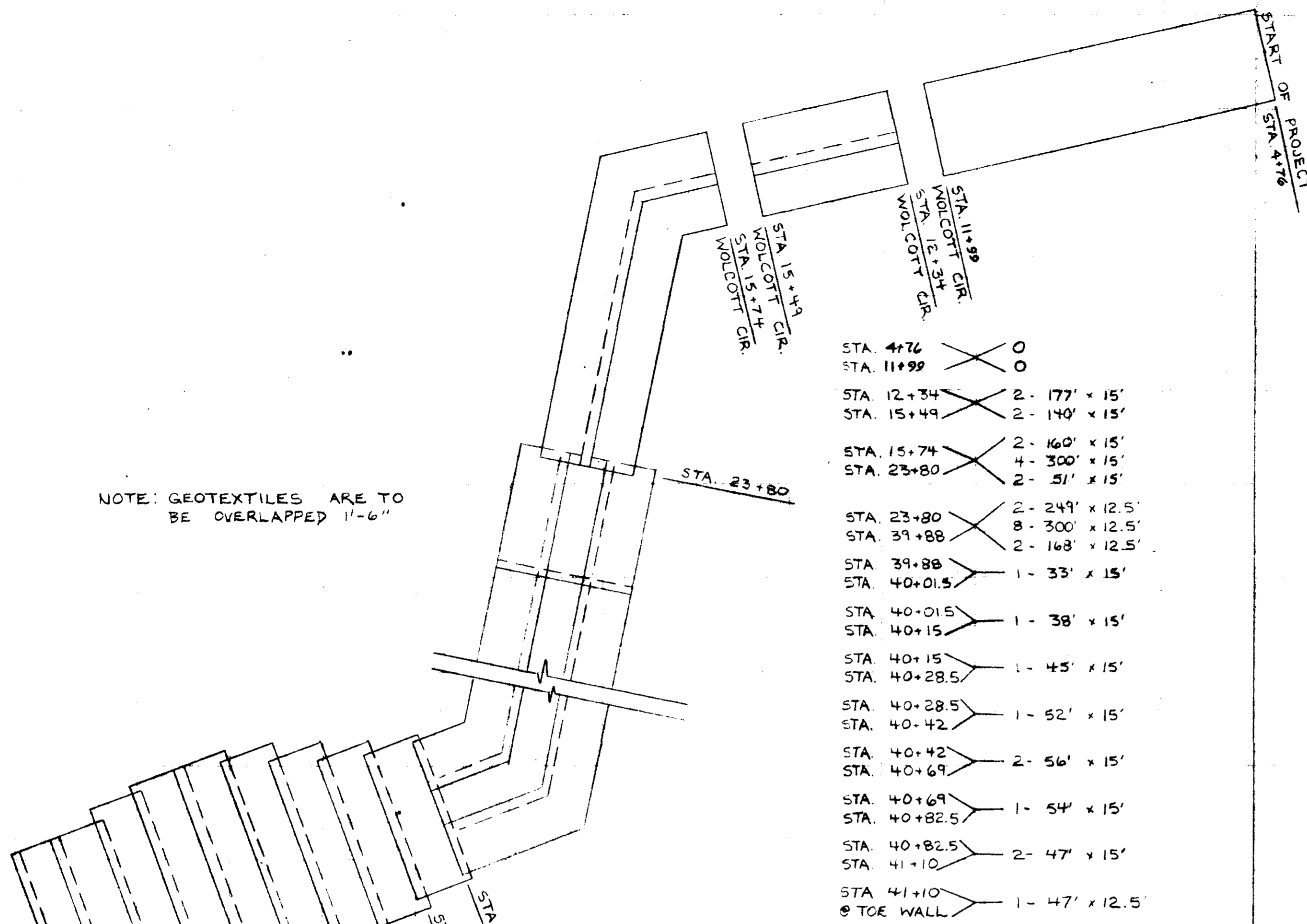


DATE	INITIALS
11/11/08	JTB

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

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

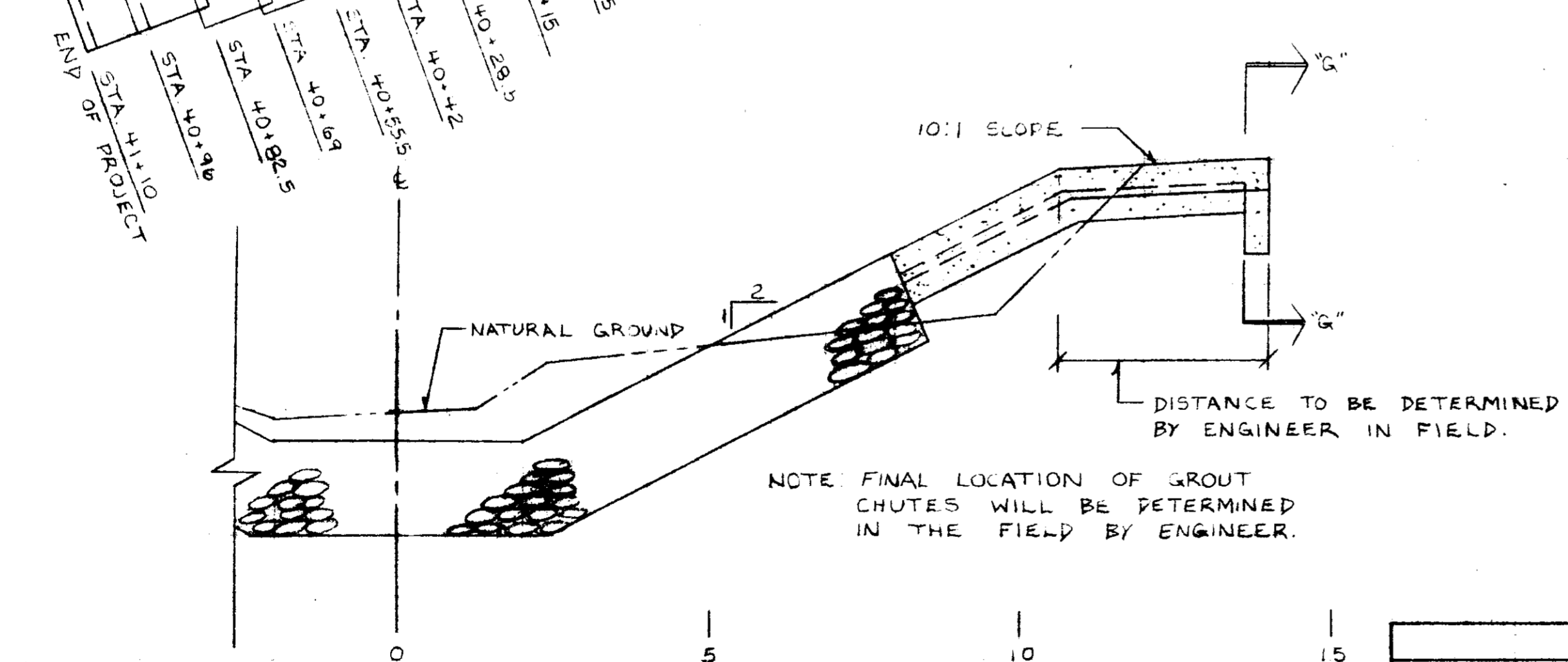
Designed: J.P. HARRISON	Date: 11-22-08	Approved by: _____
Drawn: W.F. TAYLOR	Date: 3-28-08	Title: _____
Traced: _____	Sheet: _____	Title: _____
Checked: _____	No. 13	Drawing No. _____



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+15	1 - 52' x 15'
STA. 40+28.5	1 - 52' x 15'
STA. 40+28.5	2 - 56' x 15'
STA. 40+42	2 - 56' x 15'
STA. 40+42	1 - 54' x 15'
STA. 40+69	1 - 54' x 15'
STA. 40+69	2 - 47' x 15'
STA. 40+82.5	2 - 47' x 15'
STA. 41+10	1 - 47' x 12.5'
TOE WALL	

GEOTEXTILES DETAIL
N.T.S.

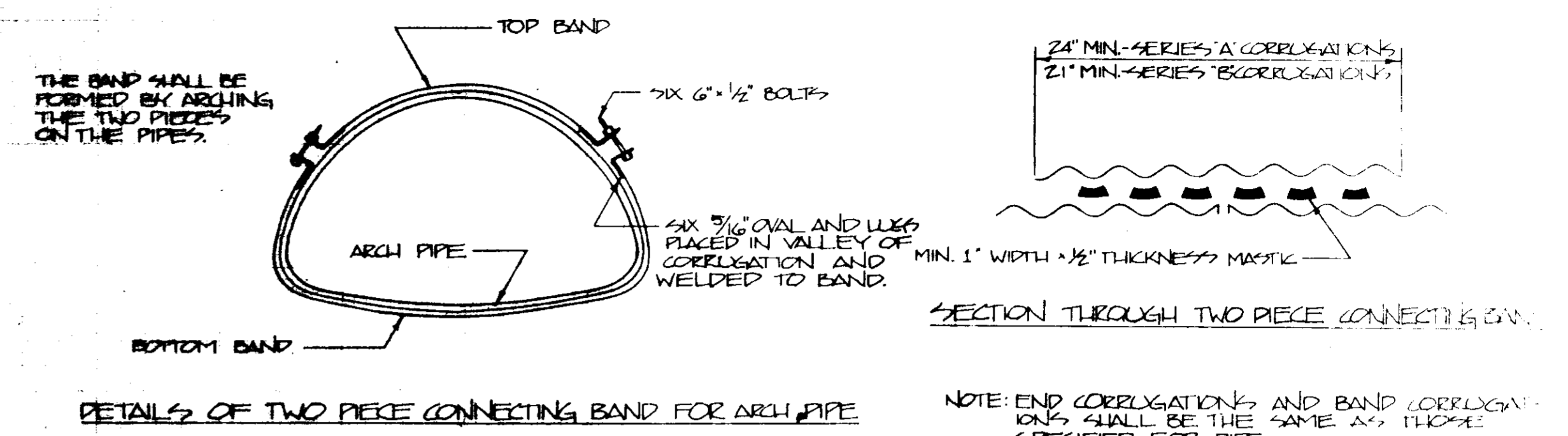
NOTE: GEOTEXTILES ARE TO BE OVERLAPPED 1'-6"



PROFILE ALONG C. OF GROUT CHUTE
N.T.S.

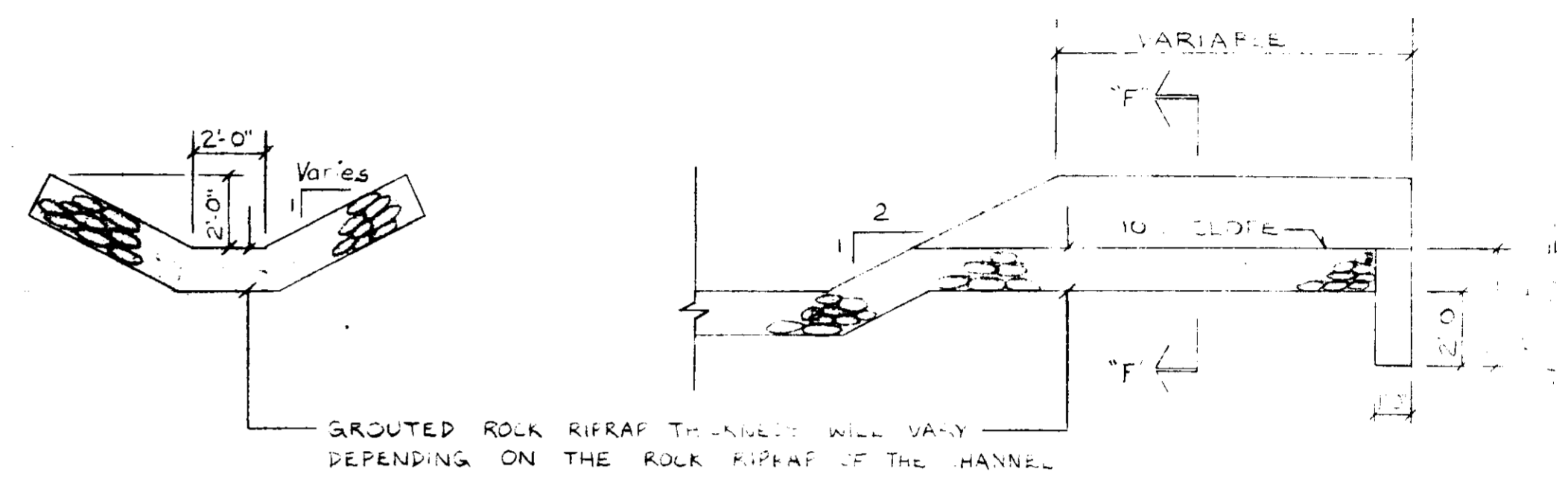
NOTE: FINAL LOCATION OF GROUT CHUTES WILL BE DETERMINED IN THE FIELD BY ENGINEER.

DISTANCE TO BE DETERMINED BY ENGINEER IN FIELD.



DETAILS OF TWO PIECE CONNECTING BAND FOR ARCH PIPE

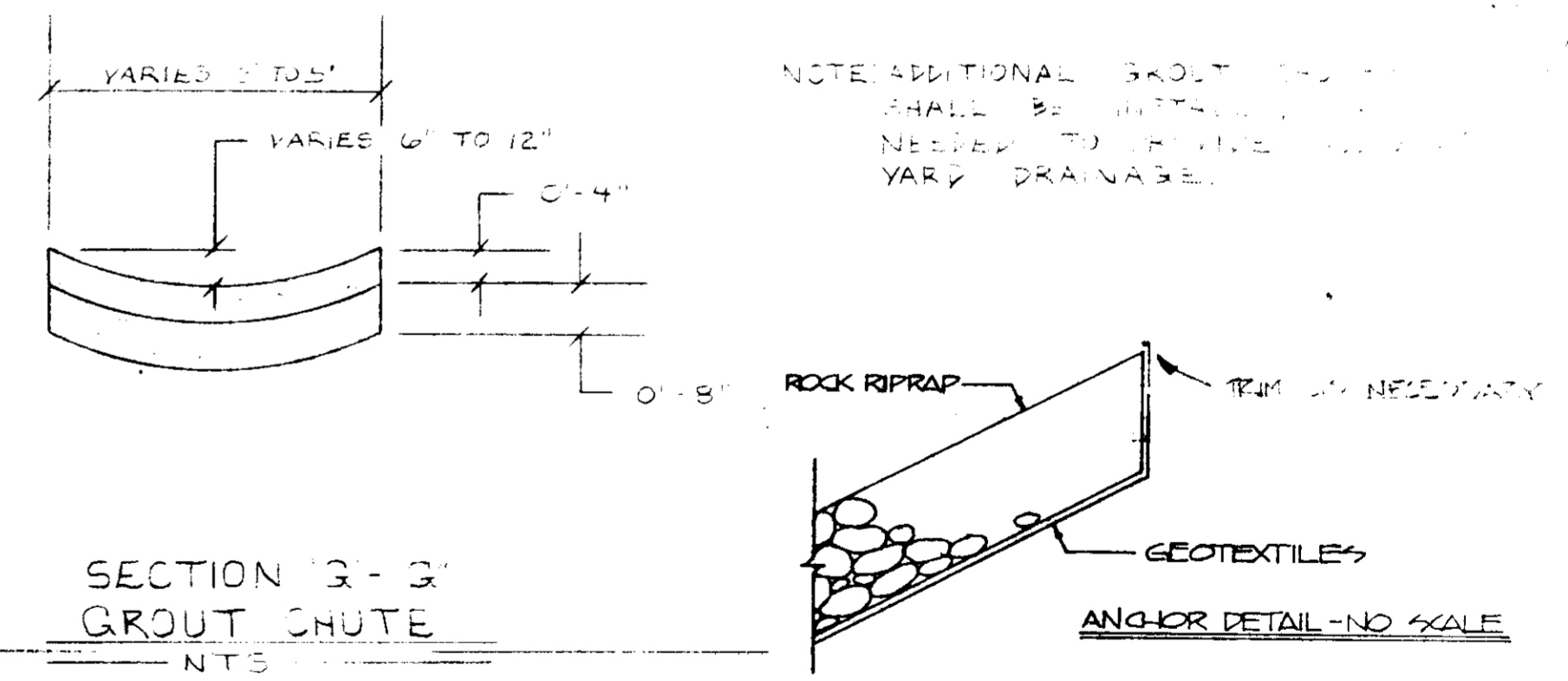
NOTE: END CORRUGATIONS AND BAND CORRUGATIONS SHALL BE THE SAME AS THOSE SPECIFIED FOR PIPE.



SECTION "F"-F
N.T.S.

GROUTED ROCK RIPRAP INLET DETAIL
N.T.S.

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
N.T.S.

ANCHOR DETAIL-NO SCALE

NOTE: ADDITIONAL GROUT SHALL BE INSTALLED AS NEEDED TO PROVIDE 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: Spills and rock dust that will pass a 3" sieve shall not consist of more than 5% by weight.

REVISED	DATE	INITIALS
▲	11/21/86	JTM
▲		
▲		
▲		
▲		

WOLCOTT CIRCLE
EMERGENCY WATERFED
CITY OF RIDGELAND
MADISON COUNTY, MISSISSIPPI
DETAILS

U. S. DEPARTMENT OF AGRICULTURE
SOIL CONSERVATION SERVICE

Date: 11/21/86
Designed: J.P. HARRISON
Drawn: J.P. HARRISON
Checked: J.P. HARRISON