

φ ----- EXISTING POWER POLE
 ---X--- FENCE LINE
 ---X--- TREE LINE
 P1.2 ----- EXISTING SPOT ELEVATION

COMPARISON OF ELEVATIONS TO MEAN SEA LEVEL IS ELEVATION 100.00 = 755.10

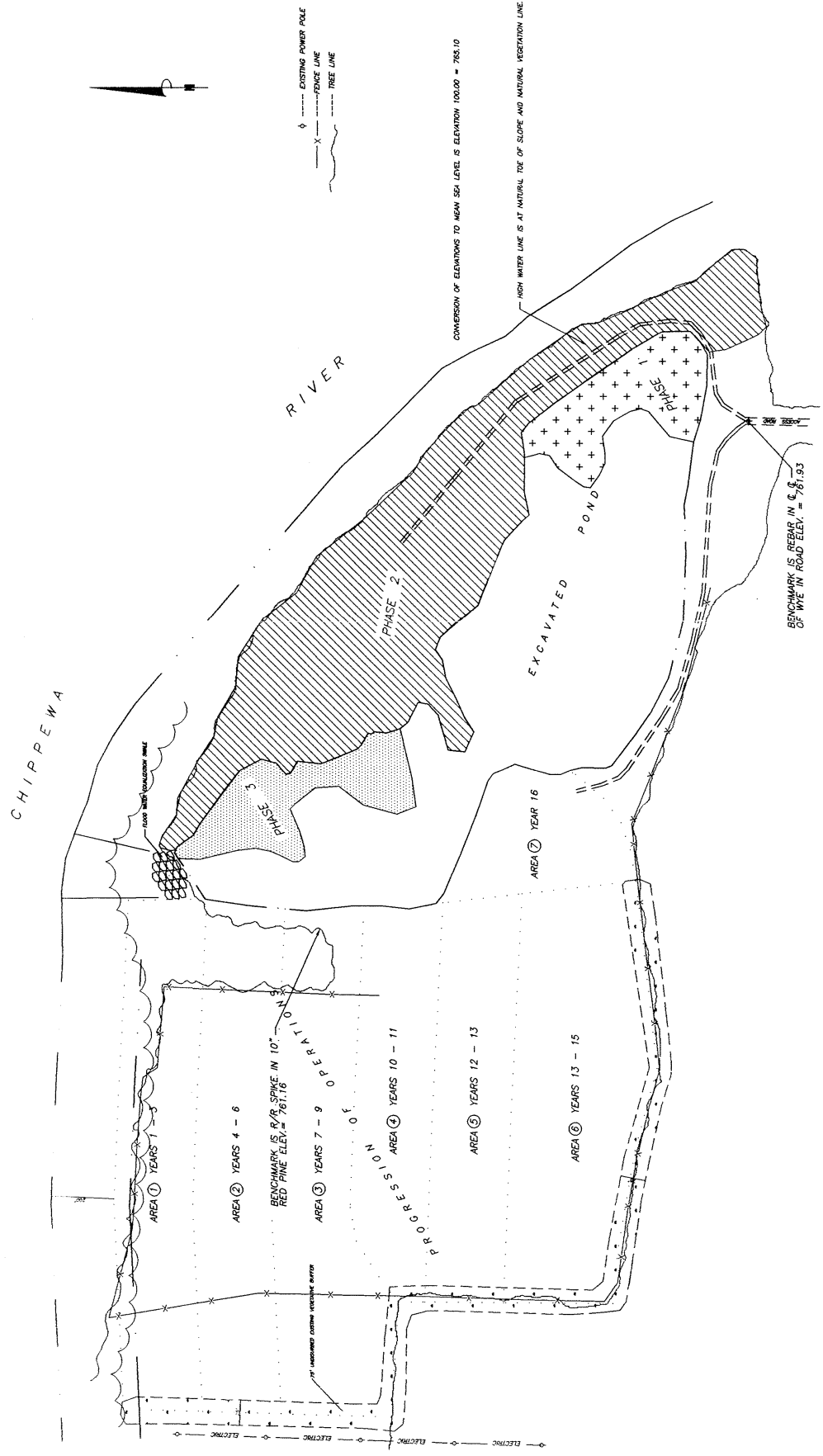
| FLOOD PLAIN INFORMATION | | |
|-------------------------|-------|-----------|
| YEAR | ELEV. | AMC ELEV. |
| 10 | 752 | 97 |
| 50 | 755 | 100 |
| 100 | 758 | 103 |
| 500 | 765 | 110 |

HIGH WATER LINE IS AT MATERIAL TOE OF SLOPE AND NATURAL VEGETATION LINE

BENCHMARK IS BEAR IN S. OF WYE IN ROAD ELEV. = 81.93

| | | | | |
|------|---------------|--|----------|----------|
| | PROJECT TITLE | PIT 50 - CHIPPEWA PIT PERMIT APPLICATION | SCALE | AS SHOWN |
| | SHEET TITLE | EXISTING CONDITIONS | DRAWN BY | T.A.A. |
| DATE | 11/17/97 | PROJECT NUMBER | DATE | 04/17/98 |
| BY | T.A.A. | SHEET NUMBER | DATE | 04/17/98 |
| DATE | 11/17/97 | PROJECT NUMBER | DATE | 04/17/98 |
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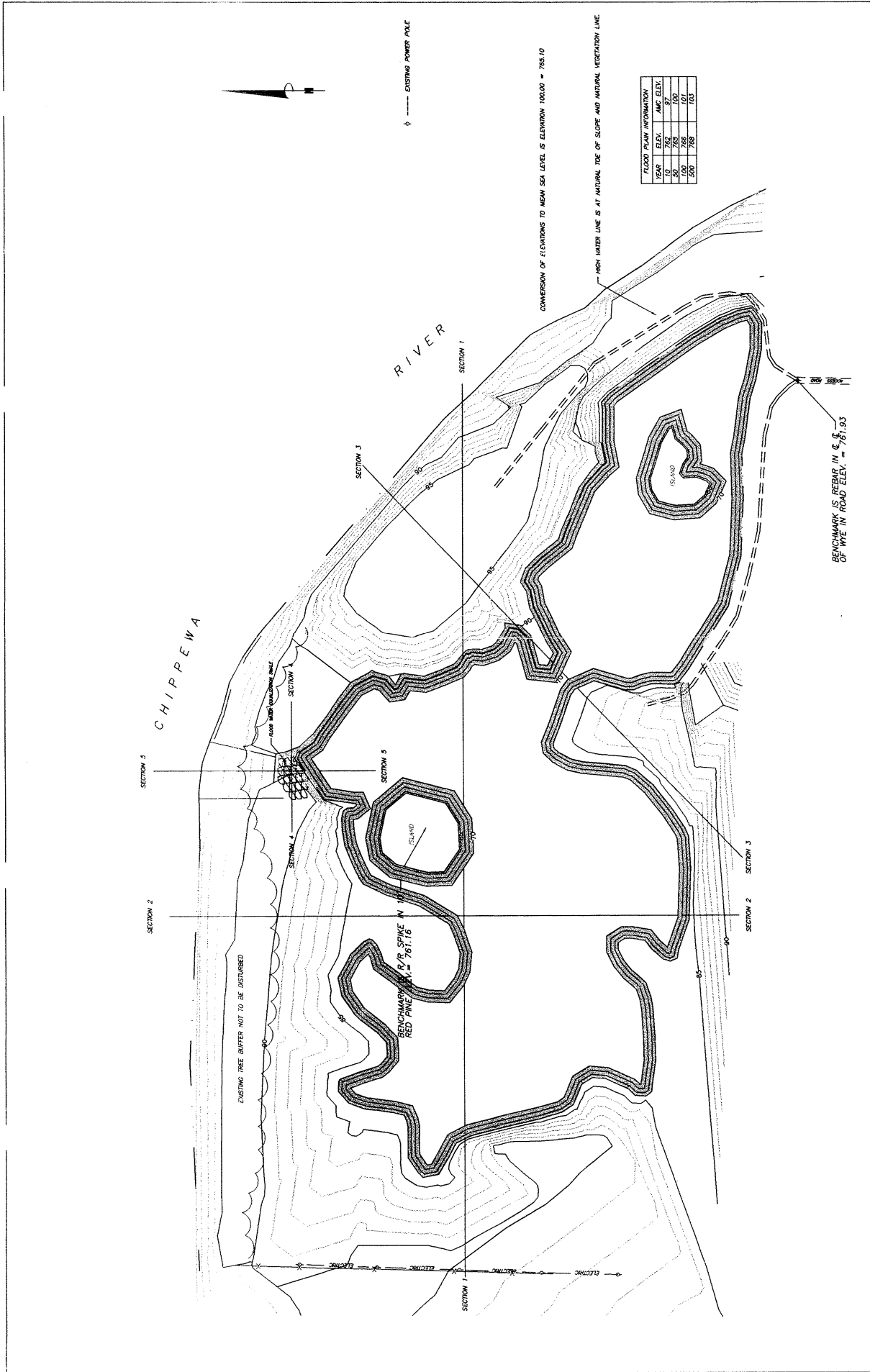
PHASE 1: TO BE CONVERTED TO WETLANDS WITH WATER DEPTH OF 1 FOOT. (ELEVATION OF TOP OF FILL TO BE 83.0')
 PHASE 2: TO BE RECLAIMED USING TOPSOIL STRIPPED FROM AREA ① WHICH IS CURRENTLY STOCKPILED ALONG WEST BOUNDARY.
 PHASE 3: VEGETATIVE COVER FOR PHASE ② TO BE GRASSES AND RED PINES PER LAND OWNER.
 PHASE 3: TO BE RECLAIMED TO ELEVATION 88.0' USING OVER BURDEN FROM AREA ①



| | | | | |
|---------|--------------|---|---------|-----------|
| DATE | BY | PROJECT TITLE | SCALE | SHEET NO. |
| 10/1/04 | W. J. HARRIS | PT. 50 - BECKMANN PT PERMIT APPLICATION | 1"=100' | 16 |
| DATE | BY | PROJECT TITLE | SCALE | SHEET NO. |
| 10/1/04 | W. J. HARRIS | PT. 50 - BECKMANN PT PERMIT APPLICATION | 1"=100' | 16 |



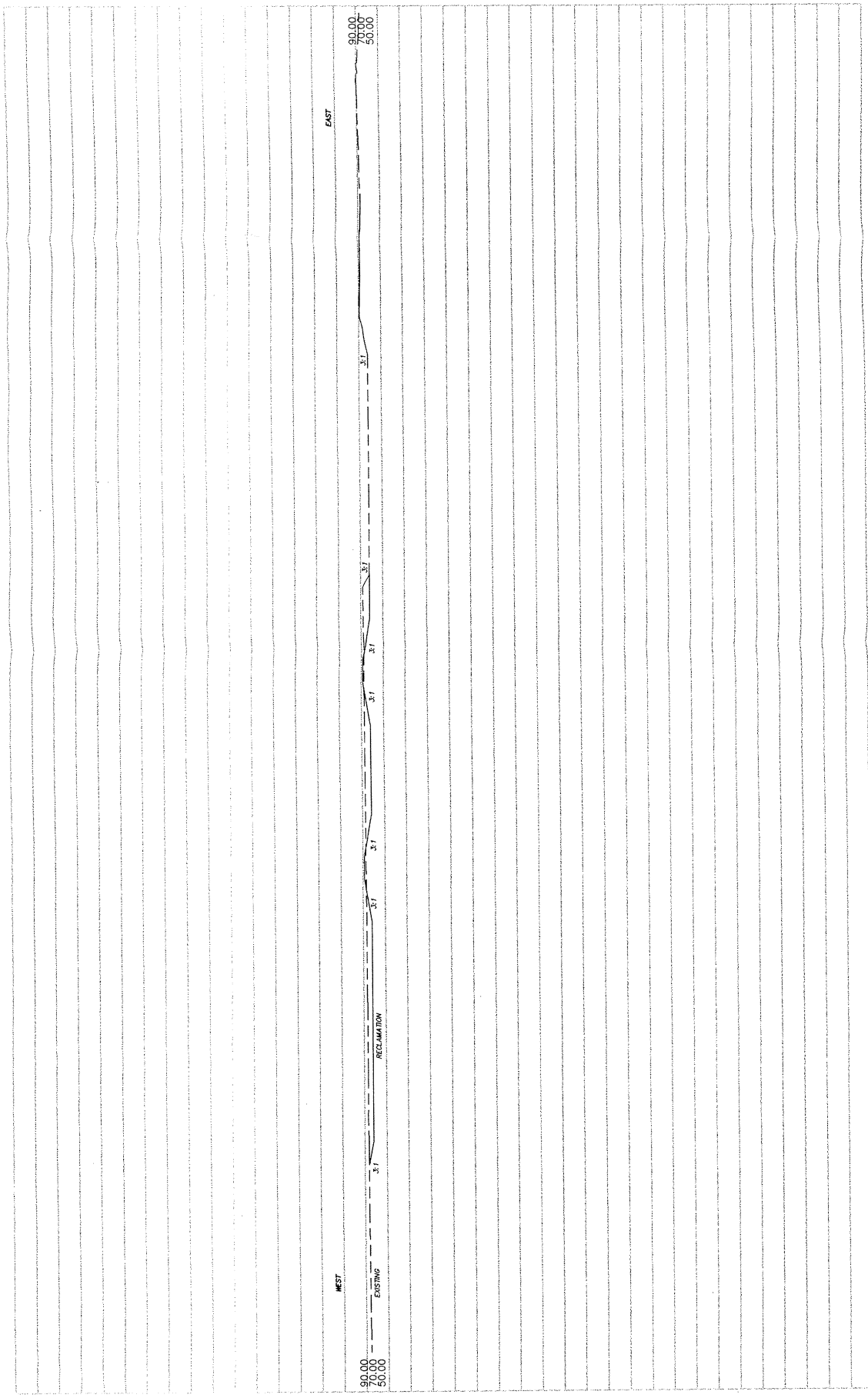
W. J. HARRIS
 PROFESSIONAL ENGINEER
 No. 10000
 State of Michigan

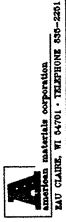


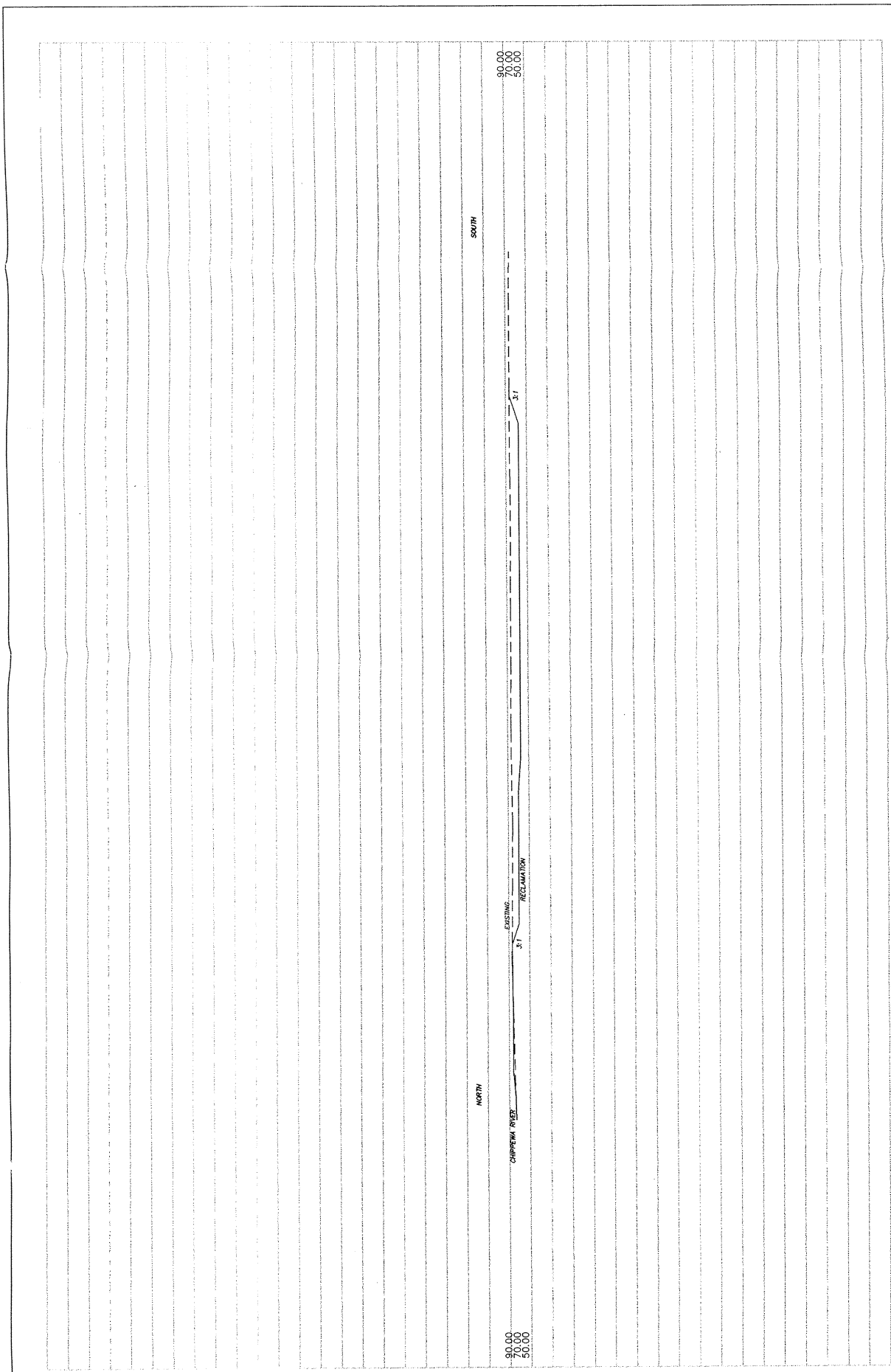
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|----------------|--|
| DATE | 06/17/98 |
| PROJECT NUMBER | 891798 |
| PROJECT TITLE | PIT 50 - BEKEMANN PIT PERMIT APPLICATION |
| SHEET TITLE | RECLAMATION PLAN |
| SCALE | AS SHOWN |
| DATE | 06/17/98 |
| DRAWN BY | DAVID WILSON |
| CHECKED BY | |
| SHEET NO. | 3 |

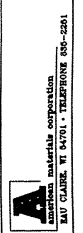
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|----------------|--|
| DATE | 06/17/98 |
| PROJECT NUMBER | 891798 |
| PROJECT TITLE | PIT 50 - BEKEMANN PIT PERMIT APPLICATION |
| SHEET TITLE | RECLAMATION PLAN |

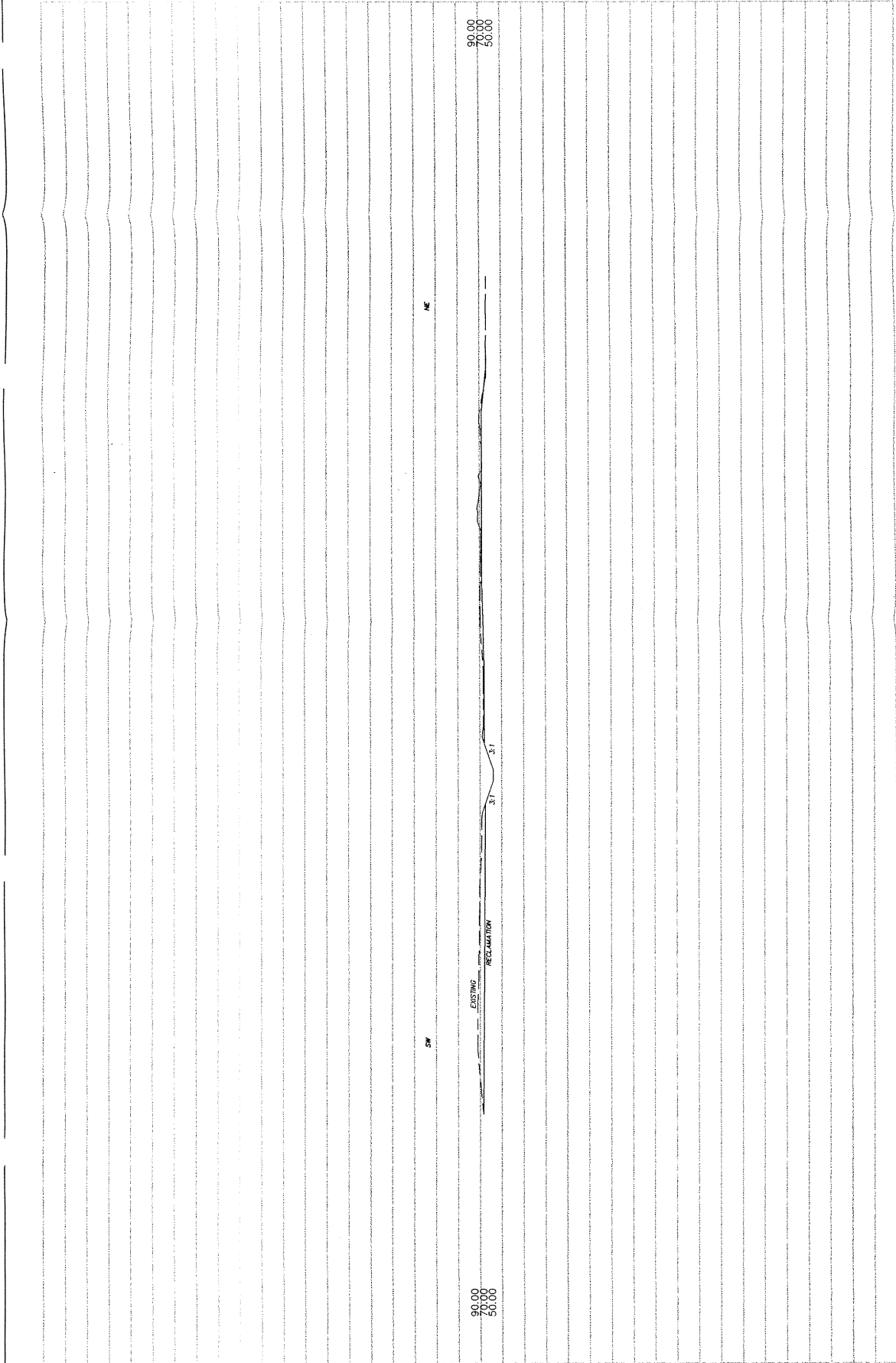
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|----------------|--|
| DATE | 06/17/98 |
| PROJECT NUMBER | 891798 |
| PROJECT TITLE | PIT 50 - BEKEMANN PIT PERMIT APPLICATION |
| SHEET TITLE | RECLAMATION PLAN |



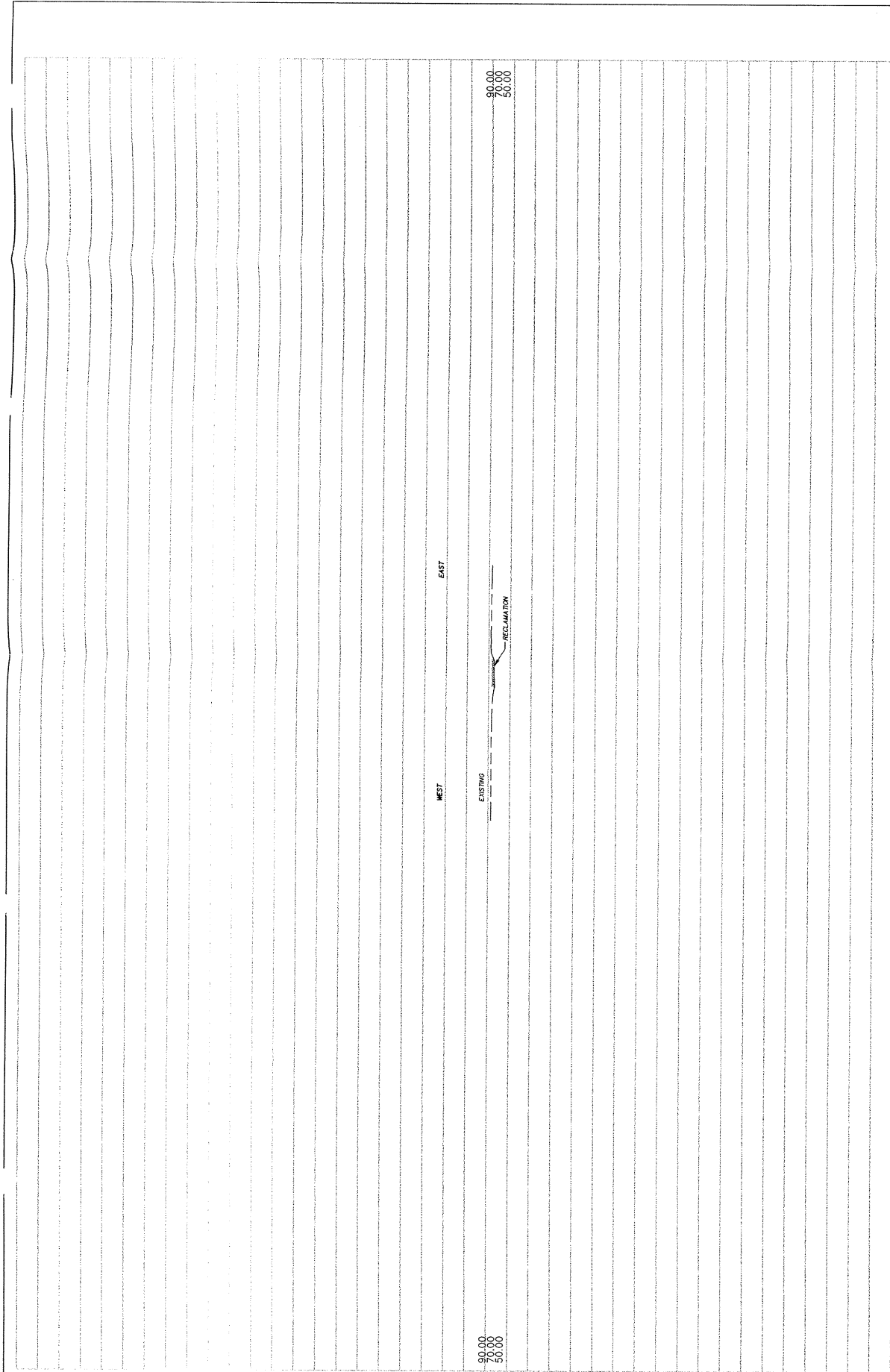
|  | | PROJECT TITLE PIT 50 - RIEKEMANN PIT | SCALE 1" = 40' HORIZ 1" = 20' VERT | DATE 06/22/98 | | | | | | | | | | | | | | | | |
|---|------|--|--|--------------------------|-----|------|-------------|----|---|--|--|--|---|--|--|--|---|--|--|--|
| SHEET NO. 7 | | PROJECT NUMBER 09199 | DRAWN BY JLS | CHECKED BY JLS | | | | | | | | | | | | | | | | |
| CROSS SECTION 1 | | <table border="1"> <thead> <tr> <th>NO.</th> <th>DATE</th> <th>DESCRIPTION</th> <th>BY</th> </tr> </thead> <tbody> <tr> <td>1</td> <td></td> <td></td> <td></td> </tr> <tr> <td>2</td> <td></td> <td></td> <td></td> </tr> <tr> <td>3</td> <td></td> <td></td> <td></td> </tr> </tbody> </table> | | | NO. | DATE | DESCRIPTION | BY | 1 | | | | 2 | | | | 3 | | | |
| NO. | DATE | DESCRIPTION | BY | | | | | | | | | | | | | | | | | |
| 1 | | | | | | | | | | | | | | | | | | | | |
| 2 | | | | | | | | | | | | | | | | | | | | |
| 3 | | | | | | | | | | | | | | | | | | | | |



| | | | | | |
|---|-----------------------|----------------|----------|----------|--|
|  | PROJECT TITLE | | SCALE | | |
| | PIT 50 - REKEMANN PIT | | 1" = 20' | | |
| SHEET TITLE | | PROJECT NUMBER | | DATE | |
| CROSS SECTION 2 | | 1001 | | 10/20/64 | |
| DRAWN BY | | CHECKED BY | | DATE | |
| | | | | 1/14 | |
| | | | | 10/20/64 | |
| | | | | 2 | |



| | PROJECT TITLE | PIT 50 - RIEKEMANN PIT | SCALE | 1" = 20' HORIZ. | 1" = 10' VERT. | DATE | NOV 1974 | | | | | | | | | | | | |
|--|---------------|------------------------|----------------|-----------------|----------------|------|----------|--|--|---|--|--|--|--|--|--|--|--|--|
| | SHEET TITLE | GROSS SECTION 3 | PROJECT NUMBER | 50-5841 | SHEET NO. | 3 | | | | | | | | | | | | | |
| <table border="1"> <tr> <th>NO.</th> <th>DATE</th> <th>DESCRIPTION</th> </tr> <tr> <td>1</td> <td></td> <td></td> </tr> <tr> <td>2</td> <td></td> <td></td> </tr> <tr> <td>3</td> <td></td> <td></td> </tr> </table> | NO. | DATE | DESCRIPTION | 1 | | | 2 | | | 3 | | | | | | | | | |
| NO. | DATE | DESCRIPTION | | | | | | | | | | | | | | | | | |
| 1 | | | | | | | | | | | | | | | | | | | |
| 2 | | | | | | | | | | | | | | | | | | | |
| 3 | | | | | | | | | | | | | | | | | | | |



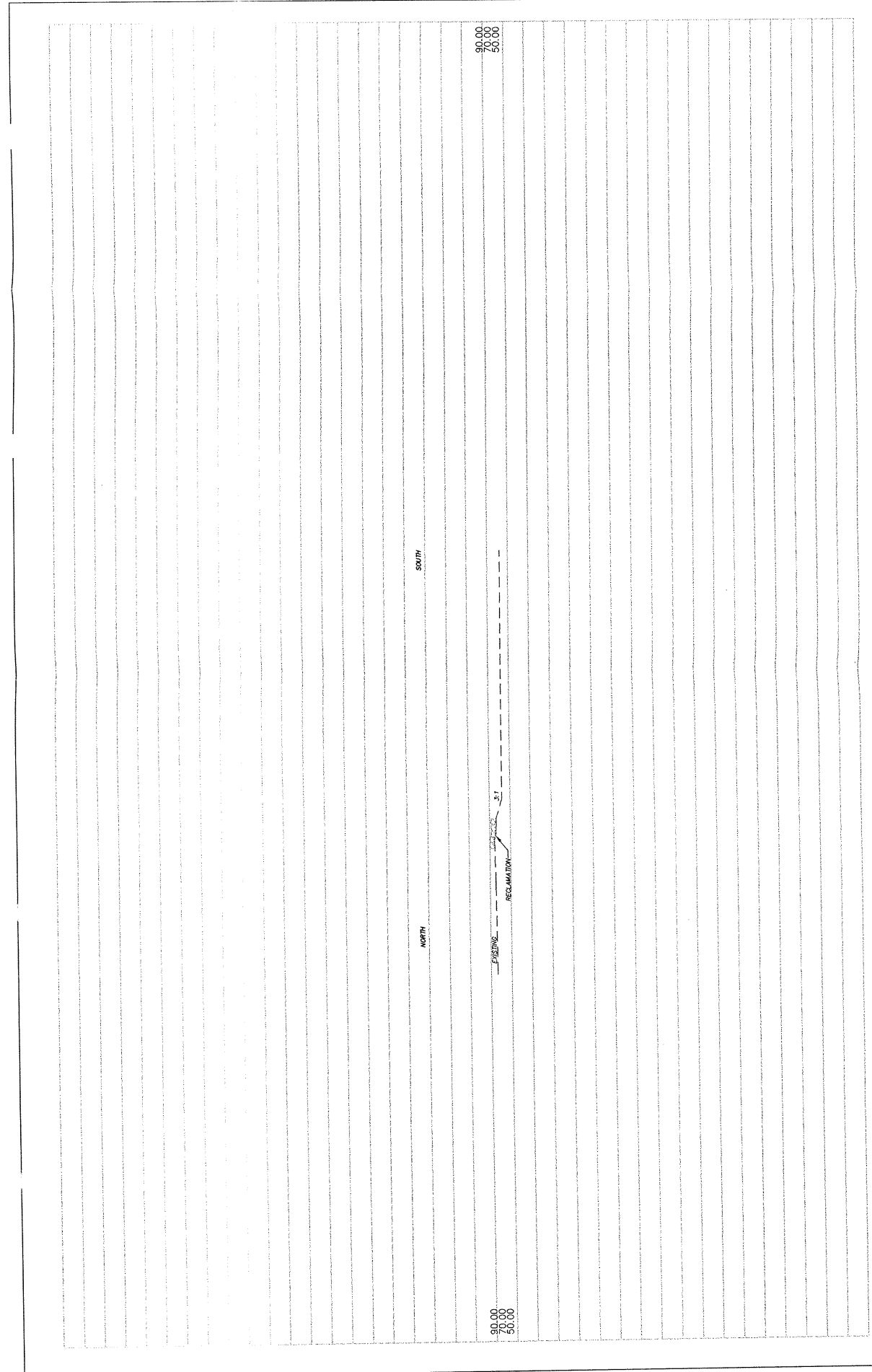
EAST

WEST

EXISTING
 90.00
 50.00
 50.00

RECLAMATION
 90.00
 50.00
 50.00

| | | | |
|-------------------|--|---------------------------|------------------------|
| | PROJECT TITLE PIT 50 - BREKEMANN PIT | | DATE 04/20/04 |
| | SHEET TITLE CROSS SECTION 4 | | PROJECT NUMBER 0404 |
| SCALE 1" = 10' | | DATE OF SHEET 04/20/04 | SHEET NO. 4 |




90.00
70.00
50.00

90.00
70.00
50.00

SOUTH

NORTH

--- RECLAMATION ---

| | | | |
|--|--|--------------------------------|---------------------------------------|
|  A. M. U. CONSULTING ENGINEERS 1401 CLAUDE W. RAYH • TELEPHONE 890-5981 | PROJECT TITLE PIT 50 - RIEMANN PIT | | SHEET TITLE GROSS SECTION 5 |
| | SCALE HORIZONTAL VERTICAL | DATE DRAWN BY CHECKED BY | PROJECT NUMBER 5 |