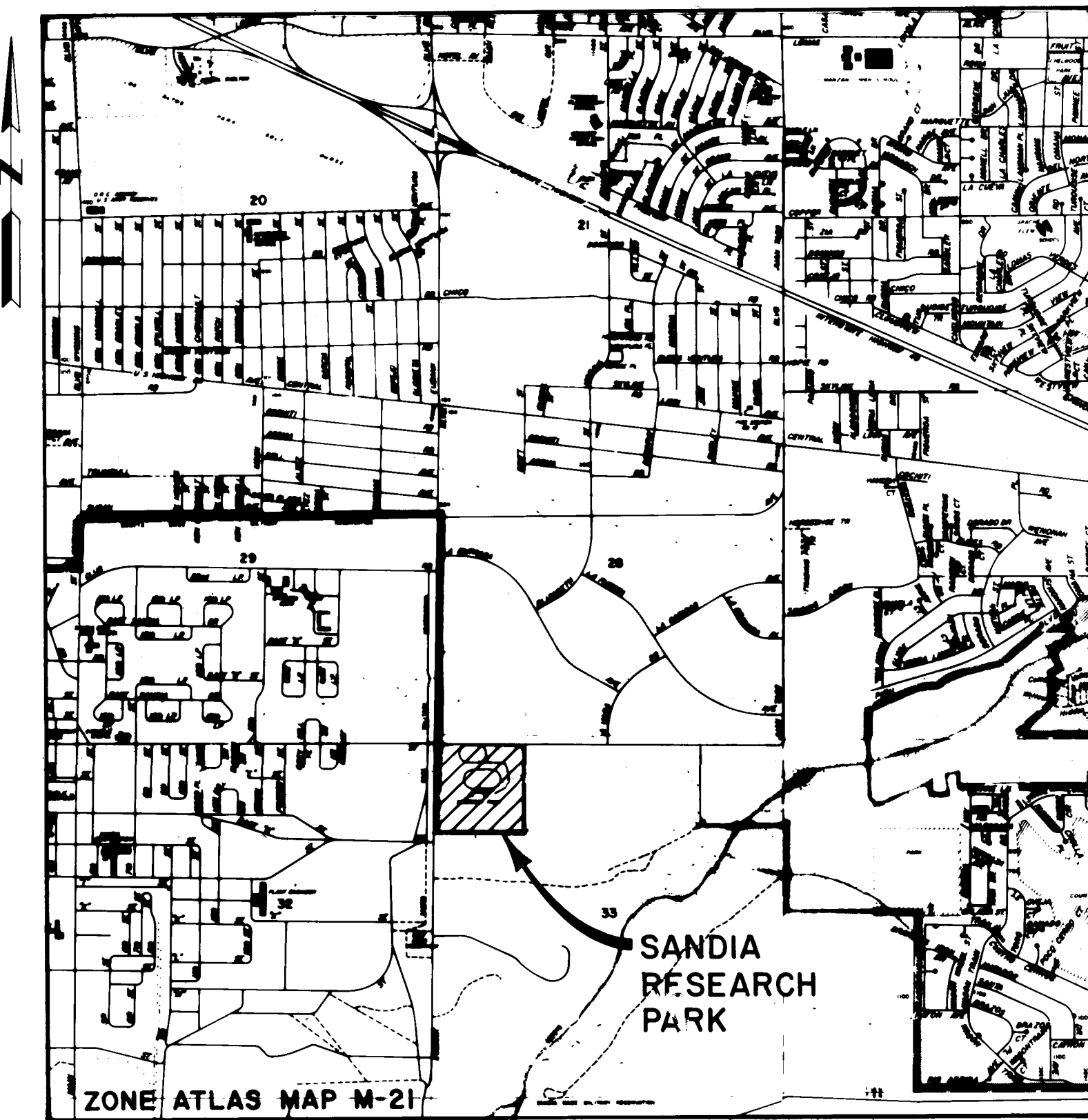


# SANDIA RESEARCH PARK INFRASTRUCTURE IMPROVEMENTS

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LOCATION MAP  
SCALE: 1" = 2000'

### GENERAL NOTES:

- ALL WORK DETAILED ON THESE PLANS TO BE PERFORMED UNDER THIS CONTRACT SHALL, EXCEPT AS OTHERWISE STATED OR PROVIDED FOR HEREON, BE CONSTRUCTED IN ACCORDANCE WITH CITY OF ALBUQUERQUE STANDARD SPECIFICATIONS FOR PUBLIC WORKS CONSTRUCTION, 1986 EDITION.
- REFERENCES MADE TO STANDARD DRAWINGS REFER TO CITY OF ALBUQUERQUE STANDARD DRAWINGS.
- TWO WORKING DAYS PRIOR TO ANY EXCAVATION, CONTRACTOR MUST CONTACT LINE LOCATING SERVICE, 765-1234, FOR LOCATION OF EXISTING UTILITIES.
- PRIOR TO CONSTRUCTION, THE CONTRACTOR SHALL EXCAVATE AND VERIFY THE HORIZONTAL AND VERTICAL LOCATIONS OF ALL OBSTRUCTIONS. SHOULD A CONFLICT EXIST, THE CONTRACTOR WILL NOTIFY THE ENGINEER OR SURVEYOR SO THAT THE CONFLICT CAN BE RESOLVED WITH A MINIMUM AMOUNT OF DELAY.
- ALL UTILITIES AND UTILITY SERVICE LINES SHALL BE INSTALLED PRIOR TO PAVING.
- BACKFILL COMPACTION SHALL BE ACCORDING TO SPECIFIED STREET USE.
- TACK COAT REQUIREMENTS SHALL BE DETERMINED BY ENGINEER.
- CONTRACTOR MUST SUBMIT A CONSTRUCTION SIGNING AND BARRICADING PLAN TO TRAFFIC ENGINEERING TO RECEIVE A BARRICADING PERMIT 48 HOURS PRIOR TO CONSTRUCTION.
- CONTRACTOR SHALL PROVIDE 12" SUBGRADE PREPARATION UNDER ALL NEW PAVEMENT, CURBS & GUTTERS, VALLEY GUTTERS, AND CONCRETE FILLETS.
- WHEN ABUTTING NEW PAVEMENT TO EXISTING, CUT BACK EXISTING PAVEMENT TO A NEAT STRAIGHT LINE AS REQUIRED TO REMOVE ANY BROKEN OR CRACKED PAVEMENT, AND PATCH NEW TO EXISTING. NO SEPARATE PAYMENT SHALL BE MADE FOR SUCH CUTTING OF EXISTING PAVEMENT BUT SHALL BE IN CONFORMANCE WITH THE SPECIFICATIONS.
- ALL WATER VALVE BOXES AND SEWER MANHOLES IN THE CONSTRUCTION AREA ARE TO BE ADJUSTED TO FINISH GRADE UNDER THE CONTRACT. SEE STD. DWG. 2460.
- CONTRACTOR SHALL REMOVE AND DISPOSE OF ALL OBJECTIONABLE MATERIAL FROM THE CONSTRUCTION SITE. A DISPOSAL SITE FOR ALL REMOVAL ITEMS SHALL BE OBTAINED BY THE CONTRACTOR. THE SITE SHALL BE IN COMPLIANCE WITH APPLICABLE ENVIRONMENTAL REGULATIONS AND APPROVED BY THE CITY ENGINEERING DEPARTMENT. ALL COSTS INCURRED IN OBTAINING AN ACCEPTABLE SITE AND HAUL THERE TO SHALL BE CONSIDERED INCIDENTAL TO CONSTRUCTION OF THE PROJECT.
- ALL PERMANENT PAVEMENT MARKING AND TRAFFIC SIGNING WILL BE PERFORMED BY THE CITY OF ALBUQUERQUE, TRAFFIC ENGINEERING DEPARTMENT.

(SEE SHEET 4 FOR CONTINUATION OF GENERAL NOTES)

26 33250188

| REV SHEETS            | CITY ENGR. | DATE | USER DEPT. | DATE | USER DEPT. | DATE |
|-----------------------|------------|------|------------|------|------------|------|
| APPROVAL OF REVISIONS |            |      |            |      |            |      |

**THEATRE JOINT VENTURE**  
**ALBUQUERQUE, NEW MEXICO**

I CERTIFY THAT THESE DRAWINGS HAVE BEEN  
REVISED IN ACCORDANCE WITH INFORMATION  
FURNISHED BY P. B. LUCERO, NMLS No. 7439.

*James V. Domenick* 11/10/88  
JAMES V. DOMENICK, NMPE No. 7643



ANDREWS, ASBURY & ROBERT, INC.  
CONSULTING ENGINEERS  
ALBUQUERQUE 86-458 NEW MEXICO

APPROVED FOR  
CONSTRUCTION  
*James V. Domenick*  
CITY ENGINEER DATE  
3/17/88

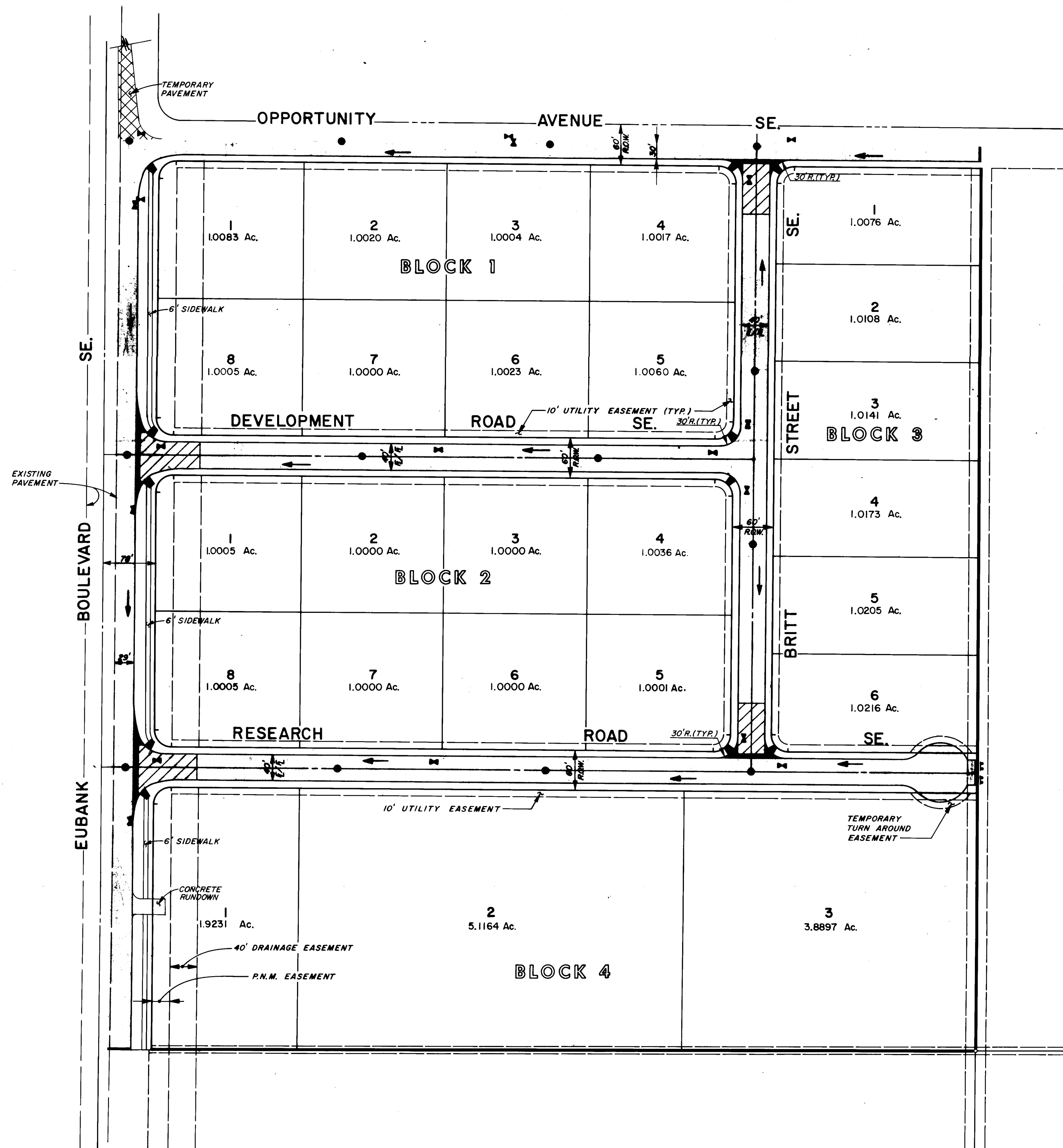
3325

SHEET 1 OF 34

RECORD DRAWING







SCALE: 1" = 100'

# LEGEND

- SANITARY SEWER MANHOLE
- WATER VALVE
- NEW 6' VALLEY GUTTER
- NEW ASPHALT PAVEMENT W/CONC. CUT-OFF WALL
- BARRICADE
- WHEELCHAIR RAMP
- SURFACE FLOW DIRECTION
- CROWN TRANSITION AREA

## GENERAL NOTES (CONTINUED)

- MANHOLE STEPS SHALL BE INSTALLED IN ALL STORM DRAIN MANHOLES. THERE WILL BE NO SEPARATE MEASUREMENT OR PAYMENT FOR PROVIDING MANHOLE STEPS AND WILL BE CONSIDERED INCIDENTAL TO THE CONSTRUCTION OF THE MANHOLE.
- WHEN ABUTTING NEW PAVEMENT TO EXISTING, CUT BACK EXISTING PAVEMENT TO A NEAT STRAIGHT LINE AS REQUIRED TO REMOVE ANY BROKEN OR CRACKED PAVEMENT, AND MATCH NEW TO EXISTING. NO SEPARATE PAYMENT SHALL BE MADE FOR SUCH CUTTING OF EXISTING PAVEMENT BUT SHALL BE CONSIDERED INCIDENTAL TO THE PROJECT. CUTTING OF PAVEMENT SHALL BE IN CONFORMANCE WITH THE SPECIFICATIONS.
- WHEN CONSTRUCTION UNDER THIS PROJECT CONNECTS TO EXISTING IMPROVEMENTS, THE CONTRACTOR SHALL PROVIDE AN EASY RIDING CONNECTION.
- CONTRACTOR SHALL REMOVE AND DISPOSE OF ALL OBJECTIONABLE MATERIAL FROM THE CONSTRUCTION SITE. A DISPOSAL SITE FOR ALL REMOVAL ITEMS SHALL BE OBTAINED BY THE CONTRACTOR. THE SITE SHALL BE IN COMPLIANCE WITH APPLICABLE ENVIRONMENTAL REGULATIONS AND APPROVED BY THE CITY ENGINEERING DEPARTMENT. ALL COSTS INCURRED IN OBTAINING AN ACCEPTABLE SITE AND HAUL THERE TO SHALL BE CONSIDERED INCIDENTAL TO CONSTRUCTION OF THE PROJECT.
- REINFORCED CONCRETE STRUCTURES SHALL HAVE REINFORCING STEEL CONTINUOUS AT ALL CORNERS.
- DOWELS SHALL BE PROVIDED AT ALL CONNECTIONS OF REINFORCED CONCRETE CONSTRUCTION.
- ALL EXPOSED CONCRETE SURFACES, TO A MINIMUM OF 6 INCHES BELOW FINISHED GRADE, SHALL BE FINISHED WITH "THOROSEAL" OR EQUAL, AS PER MMSHD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION, 1984 EDITION PARAGRAPH 509.037(e) SPECIAL SURFACE FINISH.
- CONTRACTOR SHALL PERFORM FINISH GRADING WORK AT BACK OF CURBS AND GUTTERS AND SIDEWALKS AS NECESSARY TO BLEND FINISH GRADES OF CURBS AND GUTTERS AND SIDEWALKS TO EXISTING GRADES. ALL COSTS FOR SUCH WORK SHALL BE CONSIDERED INCIDENTAL TO CONSTRUCTION OF THE PROJECT.
- NO SEPARATE PAYMENT WILL BE MADE FOR REGRADING MANHOLE FRAMES AND COVERS OR VALVE BOXES THAT ARE CONSTRUCTED AND INSTALLED UNDER THIS CONTRACT. ANY REGRADING WORK REQUIRED TO ADJUST THESE ITEMS TO FINISH GRADE SHALL BE CONSIDERED INCIDENTAL TO THE CONSTRUCTION OF THE MANHOLE OR VALVE BOX AS APPLICABLE.
- ALL CONCRETE VALLEY GUTTER AND CURB RETURN FILLETS SHALL BE 8" THICK MINIMUM.
- SUBGRADE PREPARATION UNDER CURB & GUTTER, VALLEY GUTTERS, CURB RETURN FILLETS, ETC. WILL NOT BE PAID FOR SEPARATELY BUT SHALL BE INCLUDED IN THE UNIT PRICE FOR WHICH THE SUBGRADE PREPARATION PERTAINS.
- CONTRACTOR SHALL MEET WITH APPLICABLE REPRESENTATIVES OF THE KIRTLAND BASE ENGINEER'S OFFICE PRIOR TO BEGINNING CONSTRUCTION OF THE EUBANK BOULEVARD SANITARY SEWER LINE TO DETERMINE WHERE POSSIBLE CONFLICTS WITH EXISTING UTILITIES AND/OR FACILITIES MAY EXIST. IT WILL BE THE CONTRACTOR'S RESPONSIBILITY TO PROTECT, MAINTAIN IN SERVICE AND AT POINTS REQUIRED, VERIFY EXACT LOCATIONS, VERTICAL AND HORIZONTAL, OF THESE FACILITIES PRIOR TO AND DURING CONSTRUCTION OPERATIONS OF THIS PROJECT.

| AS BUILT INFORMATION                                                                                                                                                                                                                                        |                                                                                                                                                                                                                                    | BENCH MARKS                                                                                                                                                                                                    |                                                                                                                                                                                               | SURVEY INFORMATION                                                                                                                                                               |                             | ENGINEER'S SEAL |         |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------|-----------------|---------|
| CONTRACTOR AND MANAGER                                                                                                                                                                                                                                      | DATE                                                                                                                                                                                                                               | ELEVATION                                                                                                                                                                                                      | DATE                                                                                                                                                                                          | FIELD NOTES                                                                                                                                                                      | DATE                        | NO.             | REMARKS |
| WORK BY: WALKER <td>DATE: 1988 <td>5071.78 <td>0.3 <td>BRASS TABLET SET IN TOP OF CONCRETE POST 0.3 FT. BELOW GROUND. LOCATED 1 MILE SOUTH OF CENTRAL AVENUE AND 30 FEET WEST OF EUBANK BOULEVARD. <td>11/88 <td>1 <td></td> </td></td></td></td></td></td> | DATE: 1988 <td>5071.78 <td>0.3 <td>BRASS TABLET SET IN TOP OF CONCRETE POST 0.3 FT. BELOW GROUND. LOCATED 1 MILE SOUTH OF CENTRAL AVENUE AND 30 FEET WEST OF EUBANK BOULEVARD. <td>11/88 <td>1 <td></td> </td></td></td></td></td> | 5071.78 <td>0.3 <td>BRASS TABLET SET IN TOP OF CONCRETE POST 0.3 FT. BELOW GROUND. LOCATED 1 MILE SOUTH OF CENTRAL AVENUE AND 30 FEET WEST OF EUBANK BOULEVARD. <td>11/88 <td>1 <td></td> </td></td></td></td> | 0.3 <td>BRASS TABLET SET IN TOP OF CONCRETE POST 0.3 FT. BELOW GROUND. LOCATED 1 MILE SOUTH OF CENTRAL AVENUE AND 30 FEET WEST OF EUBANK BOULEVARD. <td>11/88 <td>1 <td></td> </td></td></td> | BRASS TABLET SET IN TOP OF CONCRETE POST 0.3 FT. BELOW GROUND. LOCATED 1 MILE SOUTH OF CENTRAL AVENUE AND 30 FEET WEST OF EUBANK BOULEVARD. <td>11/88 <td>1 <td></td> </td></td> | 11/88 <td>1 <td></td> </td> | 1 <td></td>     |         |
| INSPECTOR'S ACCEPTANCE BY C.O.A. <td>DATE: 1988 <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> </td>                                                                                                                                           | DATE: 1988 <td></td> <td></td> <td></td> <td></td> <td></td> <td></td>                                                                                                                                                             |                                                                                                                                                                                                                |                                                                                                                                                                                               |                                                                                                                                                                                  |                             |                 |         |
| VERIFICATION BY ENGINEER <td>DATE: 1988 <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> </td>                                                                                                                                                   | DATE: 1988 <td></td> <td></td> <td></td> <td></td> <td></td> <td></td>                                                                                                                                                             |                                                                                                                                                                                                                |                                                                                                                                                                                               |                                                                                                                                                                                  |                             |                 |         |
| CHECKED BY: J.A. <td>DATE: 1988 <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> </td>                                                                                                                                                           | DATE: 1988 <td></td> <td></td> <td></td> <td></td> <td></td> <td></td>                                                                                                                                                             |                                                                                                                                                                                                                |                                                                                                                                                                                               |                                                                                                                                                                                  |                             |                 |         |
| DESIGNED BY: J.A. <td>DATE: Jan., 1987 <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> </td>                                                                                                                                                    | DATE: Jan., 1987 <td></td> <td></td> <td></td> <td></td> <td></td> <td></td>                                                                                                                                                       |                                                                                                                                                                                                                |                                                                                                                                                                                               |                                                                                                                                                                                  |                             |                 |         |
| DRAWN BY: C.B. <td>DATE: Jan., 1987 <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> </td>                                                                                                                                                       | DATE: Jan., 1987 <td></td> <td></td> <td></td> <td></td> <td></td> <td></td>                                                                                                                                                       |                                                                                                                                                                                                                |                                                                                                                                                                                               |                                                                                                                                                                                  |                             |                 |         |
| CHECKED BY: J.A. <td>DATE: Jan., 1987 <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> </td>                                                                                                                                                     | DATE: Jan., 1987 <td></td> <td></td> <td></td> <td></td> <td></td> <td></td>                                                                                                                                                       |                                                                                                                                                                                                                |                                                                                                                                                                                               |                                                                                                                                                                                  |                             |                 |         |

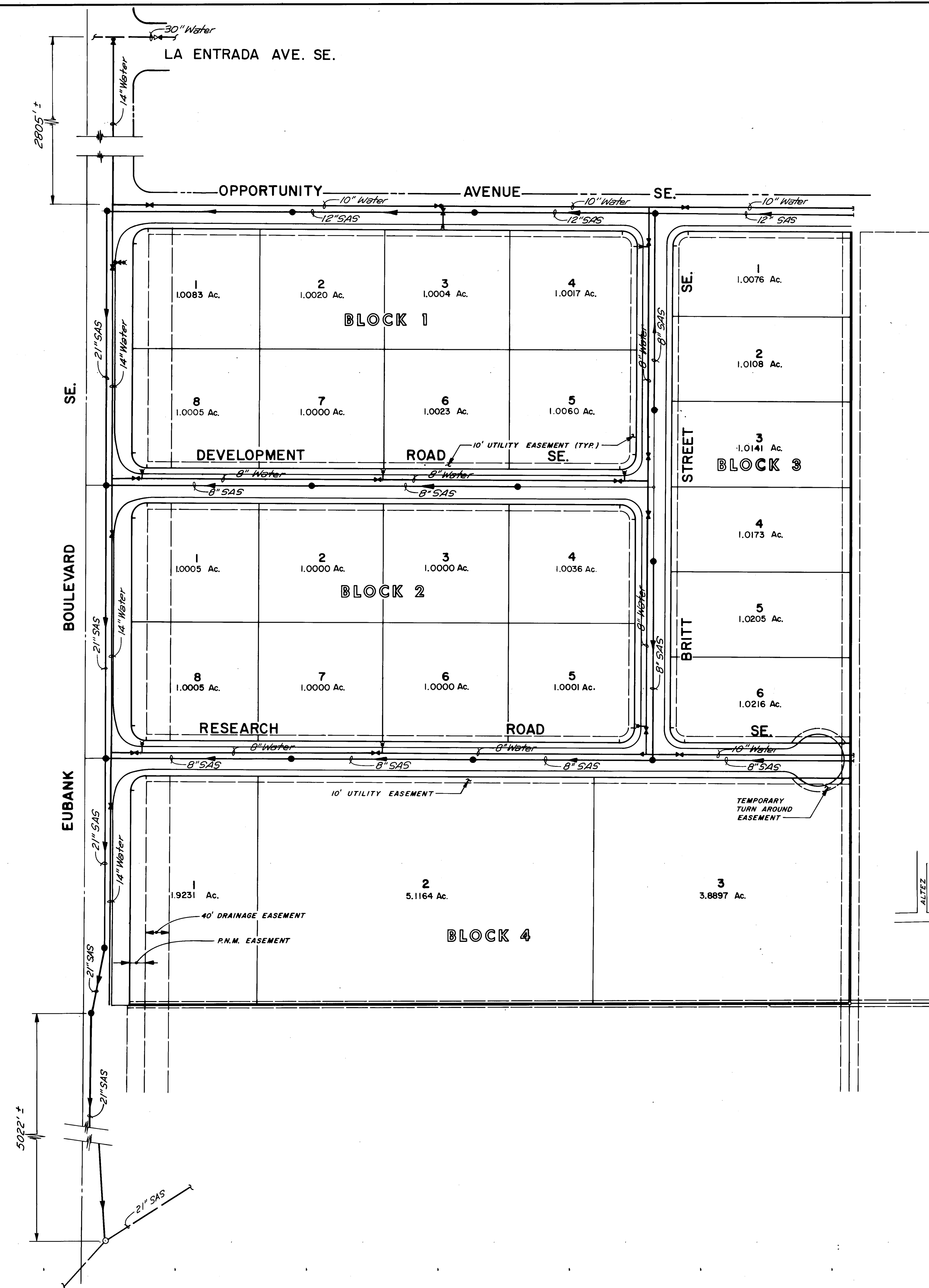
I CERTIFY THAT THESE DRAWINGS HAVE BEEN REVISED IN ACCORDANCE WITH INFORMATION FURNISHED BY P. B. LUCERO, NMLS No. 7439.

*James V. Domenick* 11/10/88  
JAMES V. DOMENICK, NMPE No. 7643

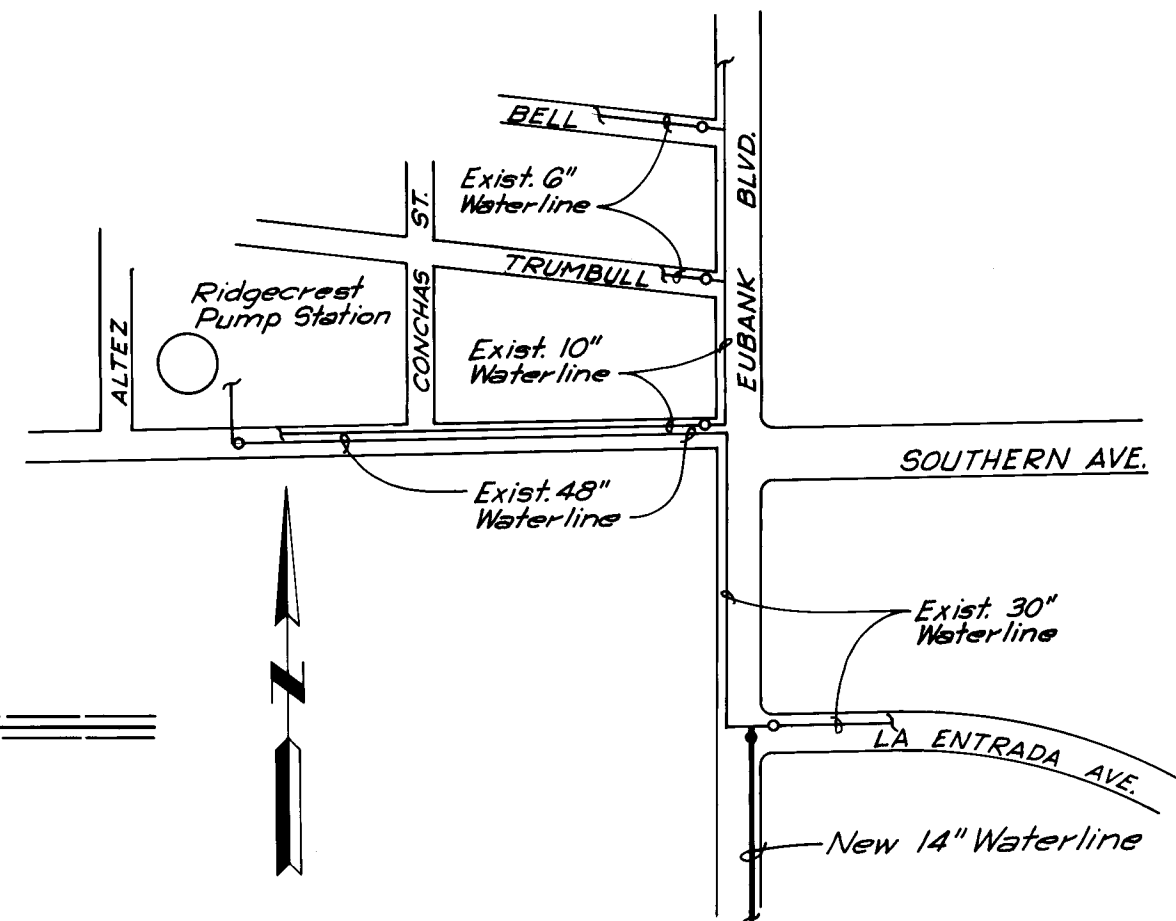


| CITY OF ALBUQUERQUE<br>PUBLIC WORKS DEPARTMENT                                     |                |         |           |          |         |
|------------------------------------------------------------------------------------|----------------|---------|-----------|----------|---------|
| SANDIA RESEARCH PARK<br>INFRASTRUCTURE IMPROVEMENTS<br>PAVING PLAN & GENERAL NOTES |                |         |           |          |         |
| APPROVALS                                                                          | ENGINEER       | DATE    | APPROVALS | ENGINEER | DATE    |
| D.R.C. Chair                                                                       | <i>John D.</i> | 2/11/88 |           |          |         |
| Trans. Dev.                                                                        | <i>John D.</i> | 1/29/88 |           |          |         |
| Utility Dev.                                                                       | <i>John D.</i> | 1/29/88 |           |          |         |
| Hydrology                                                                          | <i>John D.</i> | 2-9-88  |           |          |         |
| DRAWING NO.                                                                        | 3325           | MAP NO. | M-21      | SHEET    | 4 OF 34 |

RECORD DRAWING



- LEGEND**
- NEW REDUCER
  - NEW FIRE HYDRANT
  - NEW WATERLINE WITH VALVE & SIZE
  - EXISTING WATERLINE
  - NEW SANITARY SEWER W/ MANHOLE & SIZE
  - EXISTING SANITARY SEWER

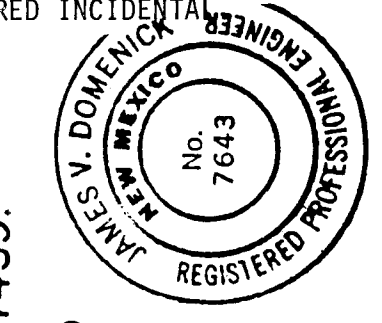


**NOTE:**  
Contractor shall coordinate with WSD (Ph 823-4200) for execution of Valve Shut-Off Plan.

**VALVE SHUT-OFF PLAN**  
NO SCALE

- UTILITY NOTES:**
1. WATERLINES MAY BE PVC OR DUCTILE IRON PIPE FOR 4" THROUGH 12" DIAMETER. WATERLINES 14" IN DIAMETER SHALL BE DUCTILE IRON OR CONCRETE CYLINDER WATER PIPE.
  2. SANITARY SEWER LINES MAY BE PVC OR VCP.
  3. ALL WATERLINE FITTINGS SHALL HAVE CONCRETE BLOCKING. SEE STANDARD DRAWING 2320. NO SEPARATE PAYMENT FOR CONCRETE BLOCKING WILL BE MADE. ALL COSTS FOR CONCRETE BLOCKING SHALL BE INCLUDED IN THE UNIT PRICE FOR FITTINGS.
  4. ~~ELECTRONIC MARKER DISKS SHALL BE PLACED IN ACCORDANCE WITH SECTION 170 OF THE CITY OF ALBUQUERQUE, STANDARD SPECIFICATION FOR PUBLIC WORKS CONSTRUCTION, 1986 EDITION.~~
  5. ALL NEW WATER VALVE BOXES, NEW SANITARY SEWER MANHOLES, AND STORM DRAIN MANHOLES IN THE CONSTRUCTION AREA ARE TO BE ADJUSTED TO FINISHED GRADE UNDER THIS CONTRACT. NO SEPARATE PAYMENT WILL BE MADE.
  6. ALL FIRE HYDRANTS SHALL HAVE 3' X 3' CONCRETE PAD AND CONCRETE BLOCKING. SEE STANDARD DRAWING 2340.
  7. ALL VALVES IN PVC WATERLINES SHALL HAVE ANCHORAGE. SEE STANDARD DRAWING 2333.
  8. DEFLECTIONS IN PVC PIPE FOR PLACING IN A CURVED ALIGNMENT OR AT ANGLE POINTS WHICH DO NOT PRECISELY CORRESPOND TO THE STANDARD FITTINGS, SHALL BE MADE IN THE PIPE ITSELF NOT IN THE PIPE JOINT. DEFLECTIONS IN ALL OTHER PIPE SHALL BE MADE BY "PULLING" THE JOINT.
  9. CONTRACTOR SHALL ASSIST THE ENGINEER/INSPECTOR IN THE RECORDING OF DATA ON ALL UTILITY LINES AND ACCESSORIES AS REQUIRED BY THE CITY OF ALBUQUERQUE FOR "RECORD DRAWINGS". CONTRACTOR SHALL NOT COVER UTILITY LINES UNTIL ALL DATA HAS BEEN RECORDED.
  10. ALL GATE VALVES FURNISHED UNDER THIS CONTRACT SHALL BE RESILIENT SEAT GATE VALVES COMPLYING WITH AWWA C509, MJ, NRS.
  11. ELECTRONIC MARKER DISKS SHALL BE PLACED IN ACCORDANCE WITH SECTION 170 OF THE CITY OF ALBUQUERQUE, STANDARD SPECIFICATION FOR PUBLIC WORKS CONSTRUCTION, 1986 EDITION. NO SEPARATE PAYMENT WILL BE MADE FOR ELECTRONIC MARKER DISKS AND SHALL BE CONSIDERED INCIDENTAL.

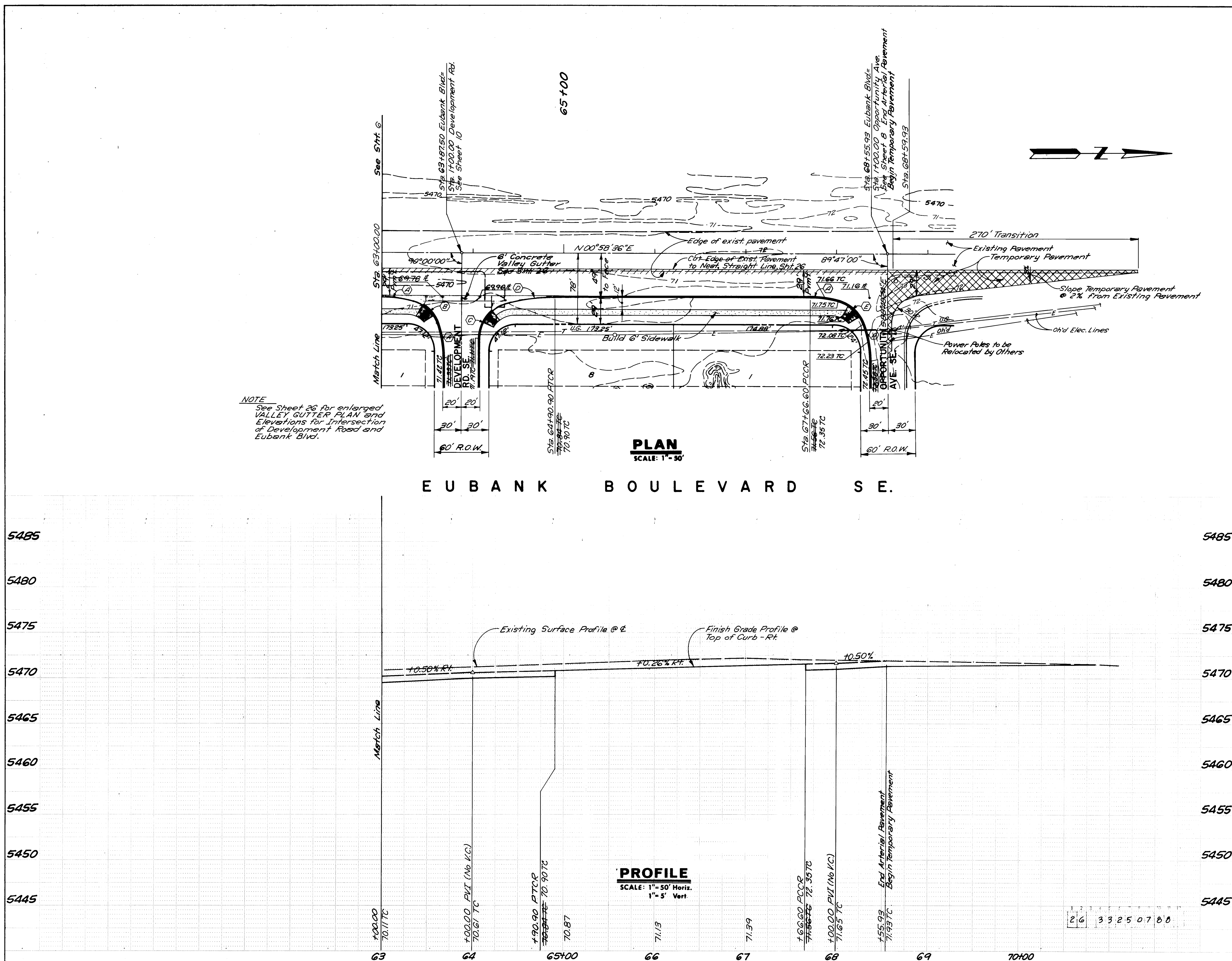
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*James V. Domenick*  
JAMES V. DOMENICK, NMPE No. 7643

| CITY OF ALBUQUERQUE<br>PUBLIC WORKS DEPARTMENT      |                    |         |           |          |         |
|-----------------------------------------------------|--------------------|---------|-----------|----------|---------|
| SANDIA RESEARCH PARK<br>INFRASTRUCTURE IMPROVEMENTS |                    |         |           |          |         |
| UTILITY LAYOUT PLAN & NOTES                         |                    |         |           |          |         |
| APPROVALS                                           | ENGINEER           | DATE    | APPROVALS | ENGINEER | DATE    |
| D.R.C. Chair                                        | <i>[Signature]</i> | 2/14/95 |           |          |         |
| Trans. Dev.                                         | <i>[Signature]</i> | 1/29/91 |           |          |         |
| Utility Dev.                                        | <i>[Signature]</i> | 1/29/91 |           |          |         |
| Hydrology                                           | <i>[Signature]</i> | 2-9-98  |           |          |         |
| DRAWING NO.                                         | 3325               | MAP NO. | M-21      | SHEET    | 5 OF 34 |





I CERTIFY THAT THESE DRAWINGS HAVE BEEN REVISED IN ACCORDANCE WITH INFORMATION FURNISHED BY P. B. LUCERO, NMLS No. 7439.

*James V. Domenick*  
JAMES V. DOMENICK, NMPE No. 7643

**ENGINEER'S SEAL**  
JAMES V. DOMENICK  
No. 7643  
REGISTERED PROFESSIONAL ENGINEER  
STATE OF NEW MEXICO

**AS BUILT INFORMATION**  
CONTRACTOR AND MANAGER, INC.  
WORK DONE BY: WALKER  
INSPECTOR: S. WALKER  
DATE: 1988

**BENCH MARKS**  
ELEVATION 5471.78  
BRASS TABLE SET IN TOP OF CONCRETE POST 0.3 FT. BELOW GROUND, LOCATED 1 MILE SOUTH OF CENTRAL AVENUE AND 30 FEET WEST OF EUBANK BOULEVARD, S.E.

**SURVEY INFORMATION**  
FIELD NOTES  
NO. 1  
BY P.B. LUCERO, LS 7439, 11/88  
DATE 11/88  
AS BUILT

**REVISIONS**

| NO. | DATE  | REMARKS | BY |
|-----|-------|---------|----|
| 1   | 11/88 | DESIGN  | JA |

DESIGNED BY JA DATE Nov, 1986  
DRAWN BY CB DATE Nov, 1986  
CHECKED BY JA DATE Nov, 1986

**CITY OF ALBUQUERQUE  
PUBLIC WORKS DEPARTMENT**

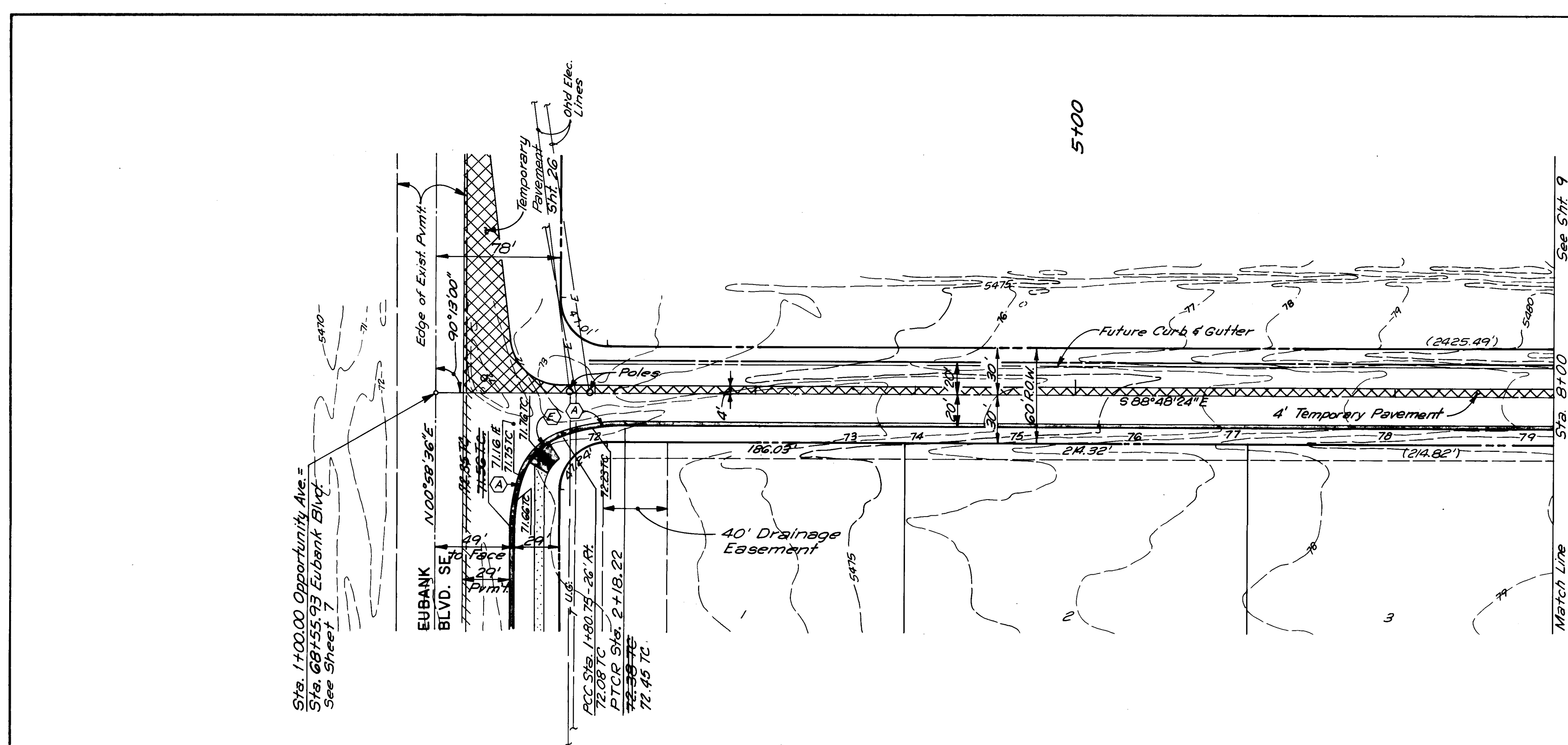
**SANDIA RESEARCH PARK  
INFRASTRUCTURE IMPROVEMENTS**

**PAVING PLAN & PROFILE  
EUBANK BOULEVARD SE.**

| APPROVALS    | ENGINEER                 | DATE    | APPROVALS | ENGINEER | DATE |
|--------------|--------------------------|---------|-----------|----------|------|
| D.R.C. Chair | <i>James V. Domenick</i> | 2/1/89  |           |          |      |
| Trans. Dev.  | <i>James V. Domenick</i> | 1/29/89 |           |          |      |
| Utility Dev. | <i>James V. Domenick</i> | 1/29/89 |           |          |      |
| Hydrology    | <i>James V. Domenick</i> | 2-9-89  |           |          |      |

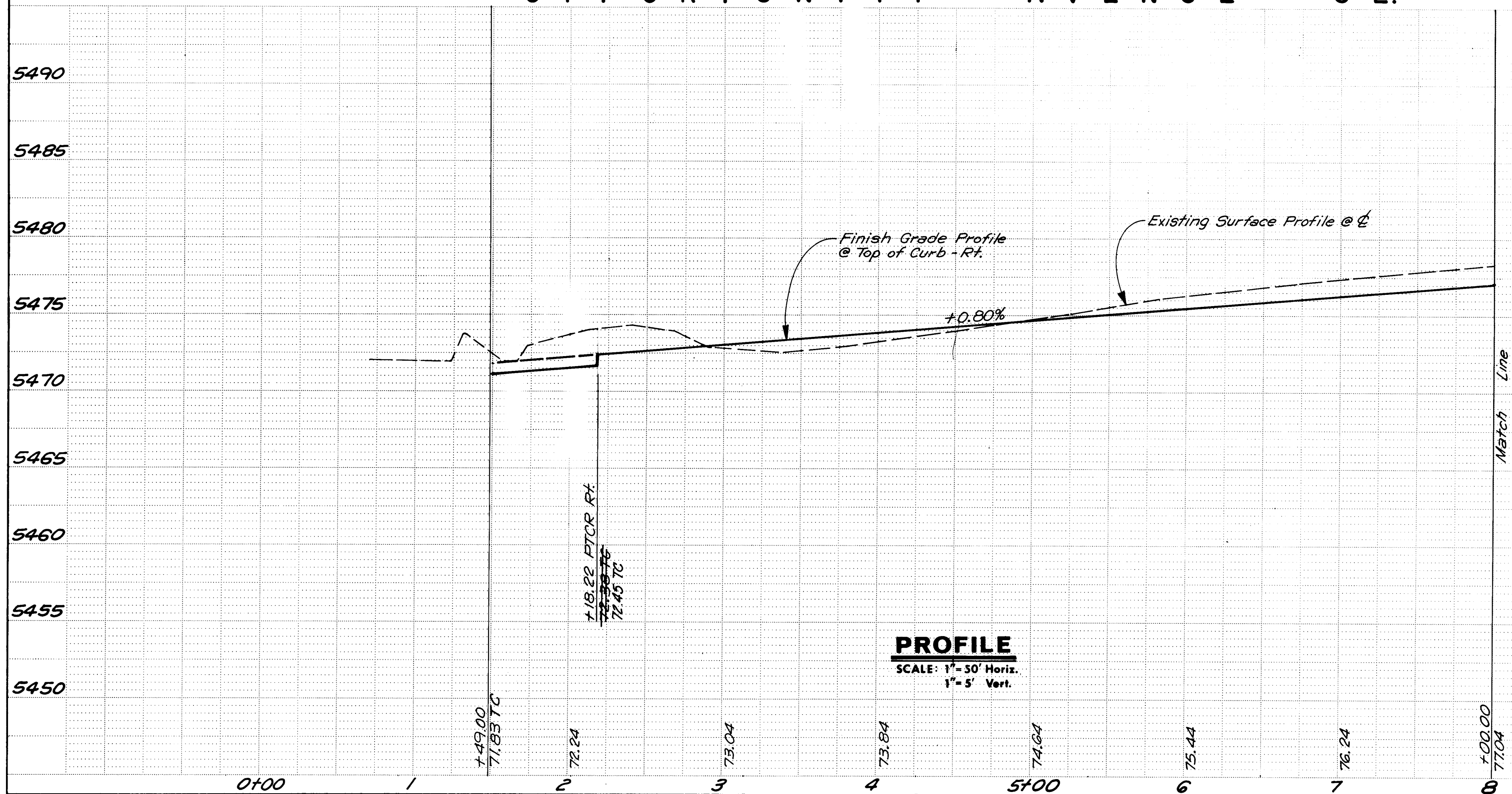
DRAWING NO. 3325 MAP NO. M-21 SHEET 7 OF 34

**RECORD DRAWING**



**PLAN**  
SCALE: 1" = 50'

OPPORTUNITY AVENUE SE.



**PROFILE**  
SCALE: 1" = 50' Horiz.  
1" = 5' Vert.

I CERTIFY THAT THESE DRAWINGS HAVE BEEN  
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FURNISHED BY P. B. LUCERO, NMLS No. 7439.

*James V. Domenick*  
JAMES V. DOMENICK, NMPE No. 7643



CITY OF ALBUQUERQUE  
PUBLIC WORKS DEPARTMENT  
**SANDIA RESEARCH PARK**  
**INFRASTRUCTURE IMPROVEMENTS**  
PAVING PLAN & PROFILE  
OPPORTUNITY AVENUE SE.

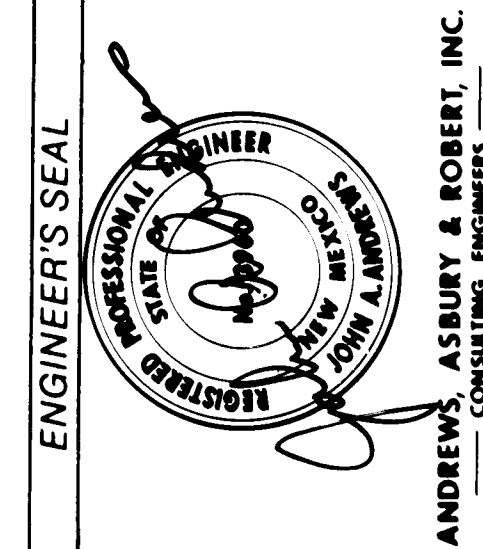
| APPROVALS          | ENGINEER           | DATE   | APPROVALS    | ENGINEER           | DATE    |
|--------------------|--------------------|--------|--------------|--------------------|---------|
| City Engineer      | <i>[Signature]</i> | 2/1/89 | Liquid Waste | <i>[Signature]</i> | 1/27/88 |
| A.C.E. - Design    | <i>[Signature]</i> |        | Traffic      | <i>[Signature]</i> | 1/29/89 |
| A.C.E. - Hydrology | <i>[Signature]</i> | 2-9-88 | Water        | <i>[Signature]</i> | 1/29/88 |

|             |      |         |      |          |      |
|-------------|------|---------|------|----------|------|
| DRAWING NO. | 3325 | MAP NO. | M-21 | SHEET OF | 8 34 |
|-------------|------|---------|------|----------|------|

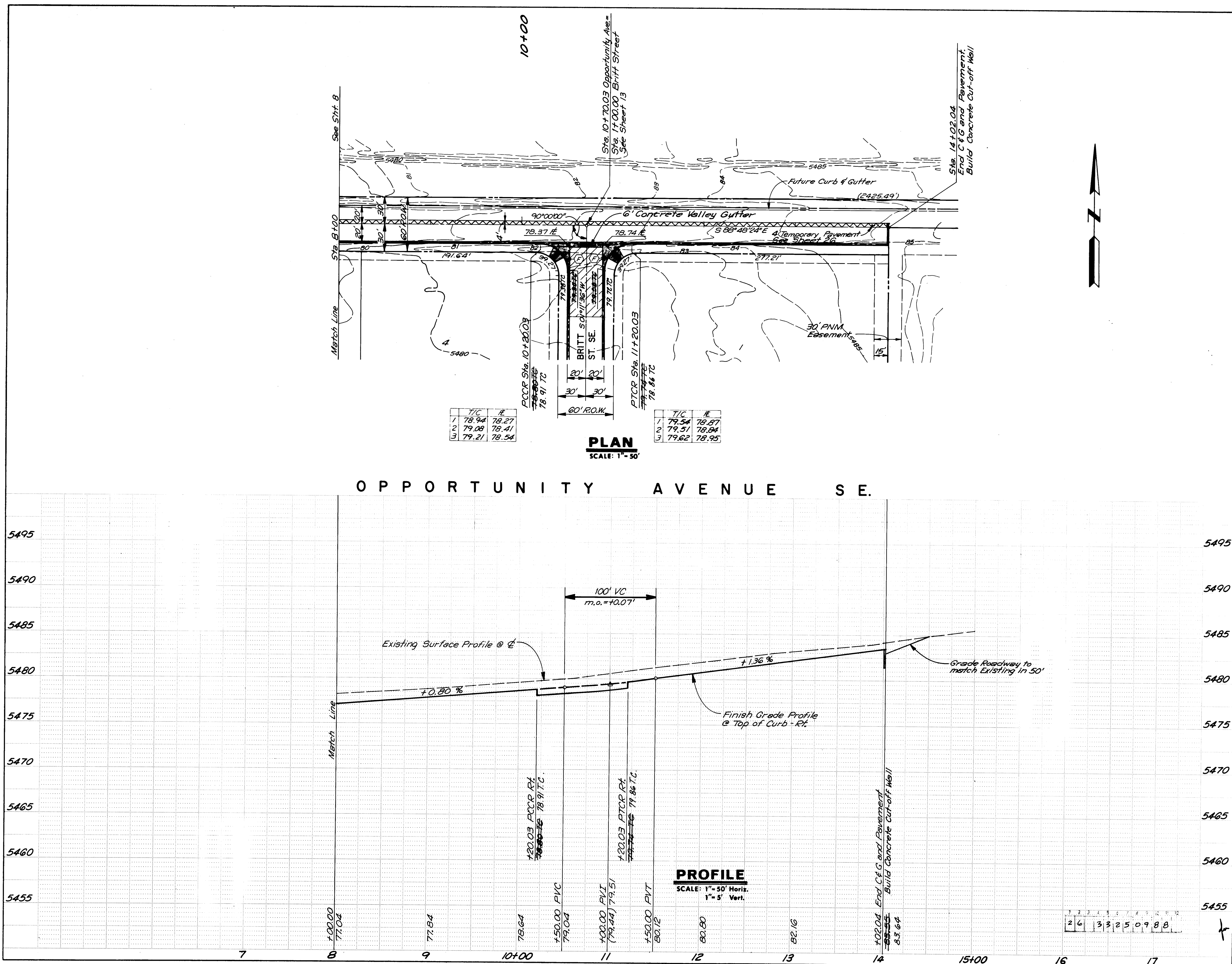
**RECORD DRAWING**

**CURVE DATA**  
 (A) Δ = 18°11'42"  
 R = 120.00'  
 L = 38.11'  
 (B) Δ = 53°49'36"  
 R = 40.00'  
 L = 37.58'

| SURVEY INFORMATION |                      | BENCH MARKS |                                                                                                                                                 | AS BUILT INFORMATION |             |
|--------------------|----------------------|-------------|-------------------------------------------------------------------------------------------------------------------------------------------------|----------------------|-------------|
| NO.                | BY                   | DATE        | FIELD NOTES                                                                                                                                     | CONTRACTOR           | CONTRACTING |
| 1                  | P.B. LUCERO, LS 7439 | 11/89       | BRASS TABLET SET IN TOP OF CONCRETE POST 0.3 FT. BELOW GROUND. LOCATED 1 MILE SOUTH OF CENTRAL AVENUE AND 30 FEET WEST OF EUBANK BOULEVARD S.E. | WALKER SURVEYING CO. | DATE 1988   |
|                    | AS BUILT'S           |             |                                                                                                                                                 | DATE 1988            |             |
|                    |                      |             |                                                                                                                                                 | DATE 1988            |             |
|                    |                      |             |                                                                                                                                                 | DATE 1988            |             |
|                    |                      |             |                                                                                                                                                 | DATE 1988            |             |
|                    |                      |             |                                                                                                                                                 | DATE 1988            |             |
|                    |                      |             |                                                                                                                                                 | DATE 1988            |             |
|                    |                      |             |                                                                                                                                                 | DATE 1988            |             |
|                    |                      |             |                                                                                                                                                 | DATE 1988            |             |



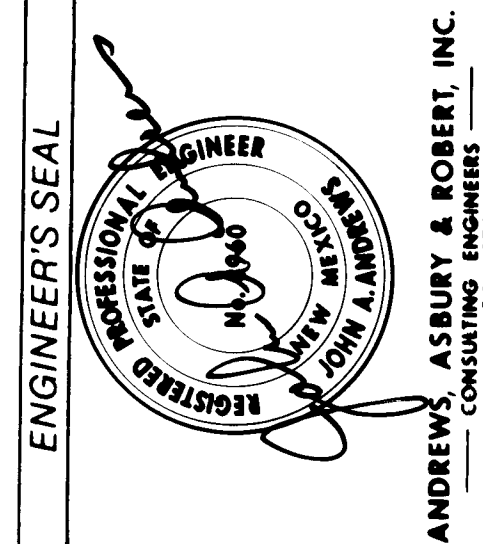
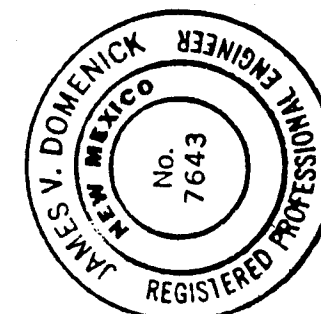
| NO.         | DATE | REVISIONS | BY        |
|-------------|------|-----------|-----------|
|             |      | DESIGN    |           |
| DESIGNED BY | JA   | DATE      | Nov, 1986 |
| DRAWN BY    | CB   | DATE      | Nov, 1986 |
| CHECKED BY  | JA   | DATE      | Nov, 1986 |



△ = 90°00'00"  
R = 30.00'  
L = 47.12'

I CERTIFY THAT THESE DRAWINGS HAVE BEEN  
REVISED IN ACCORDANCE WITH INFORMATION  
FURNISHED BY P. B. LUCERO, NMLS No. 7439.

*James V. Domenich* 11/10/88  
JAMES V. DOMENICH, NMPE No. 7643



CITY OF ALBUQUERQUE  
PUBLIC WORKS DEPARTMENT

**SANDIA RESEARCH PARK  
INFRASTRUCTURE IMPROVEMENTS**

PAVING PLAN & PROFILE  
OPPORTUNITY AVENUE SE.

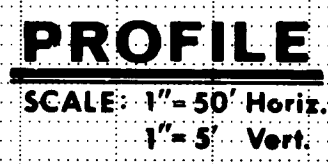
| APPROVALS          | ENGINEER           | DATE   | APPROVALS    | ENGINEER           | DATE    |
|--------------------|--------------------|--------|--------------|--------------------|---------|
| City Engineer      | <i>[Signature]</i> | 2/1/88 | Liquid Waste | <i>[Signature]</i> | 1/29/88 |
| A.C.E. - Design    | "                  | "      | Traffic      | <i>[Signature]</i> | 1/29/88 |
| A.C.E. - Hydrology | <i>[Signature]</i> | 2/2/88 | Water        | <i>[Signature]</i> | 1/29/88 |

DRAWING NO. 3325 MAP NO. M-21 SHEET 9 OF 34

RECORD DRAWING

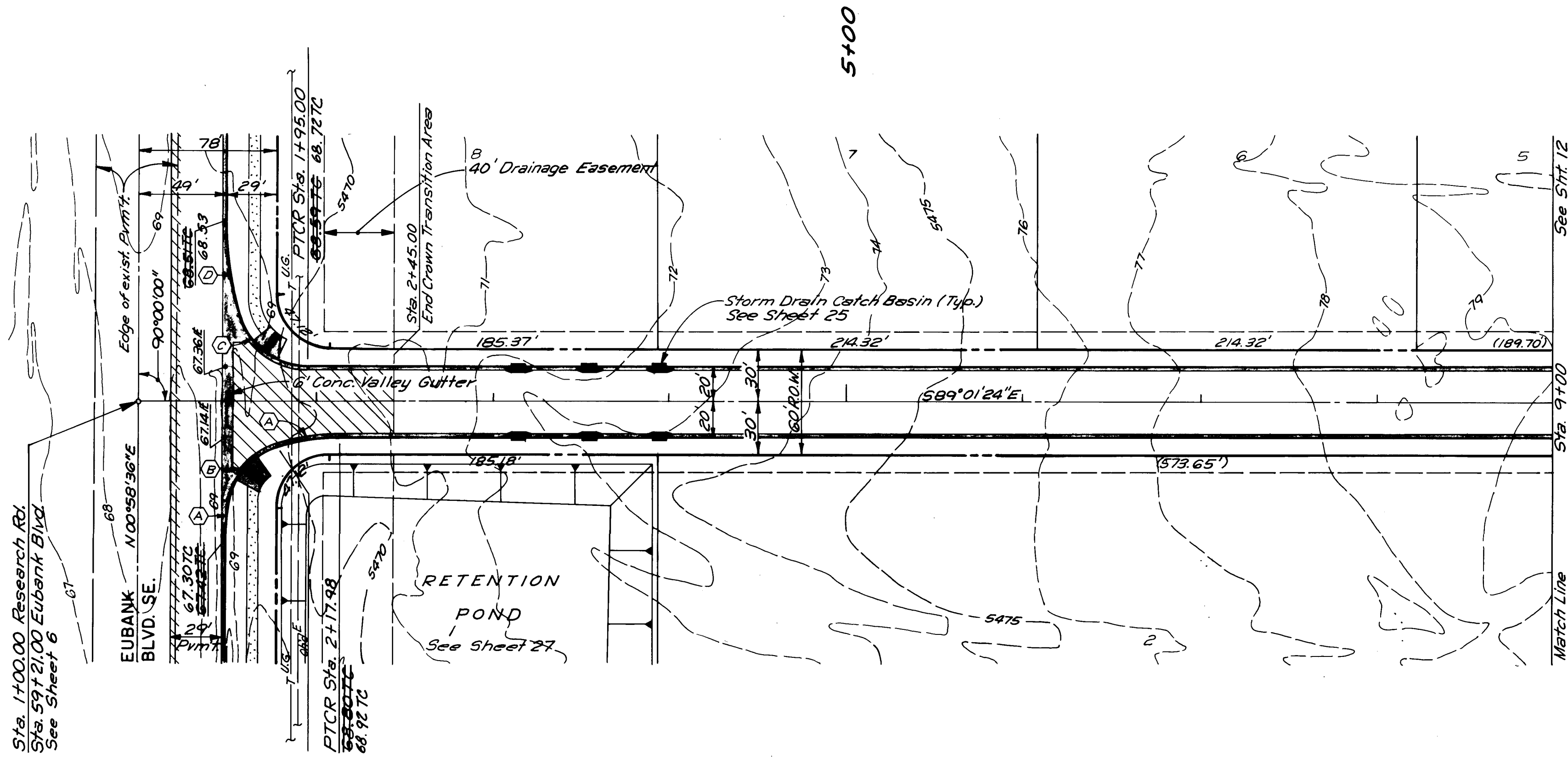


# DEVELOPMENT ROAD SE.



|                                                                                                                    |                    |         |              |                    |         |
|--------------------------------------------------------------------------------------------------------------------|--------------------|---------|--------------|--------------------|---------|
| CITY OF ALBUQUERQUE<br>PUBLIC WORKS DEPARTMENT                                                                     |                    |         |              |                    |         |
| <b>SANDIA RESEARCH PARK</b><br><b>INFRASTRUCTURE IMPROVEMENTS</b><br>PAVING PLAN & PROFILE<br>DEVELOPMENT ROAD SE. |                    |         |              |                    |         |
| APPROVALS                                                                                                          | ENGINEER           | DATE    | APPROVALS    | ENGINEER           | DATE    |
| City Engineer                                                                                                      | <i>[Signature]</i> | 2/16/89 | Liquid Waste | <i>[Signature]</i> | 1/29/88 |
| A.C.E. - Design                                                                                                    |                    |         | Traffic      | <i>[Signature]</i> | 1/29/89 |
| A.C.E. - Hydrology                                                                                                 | <i>[Signature]</i> | 2-9-88  | Water        | <i>[Signature]</i> | 1/29/88 |
| DRAWING NO.                                                                                                        |                    | MAP NO. |              | SHEET OF           |         |
| 3325                                                                                                               |                    | M-21    |              | 10 34              |         |

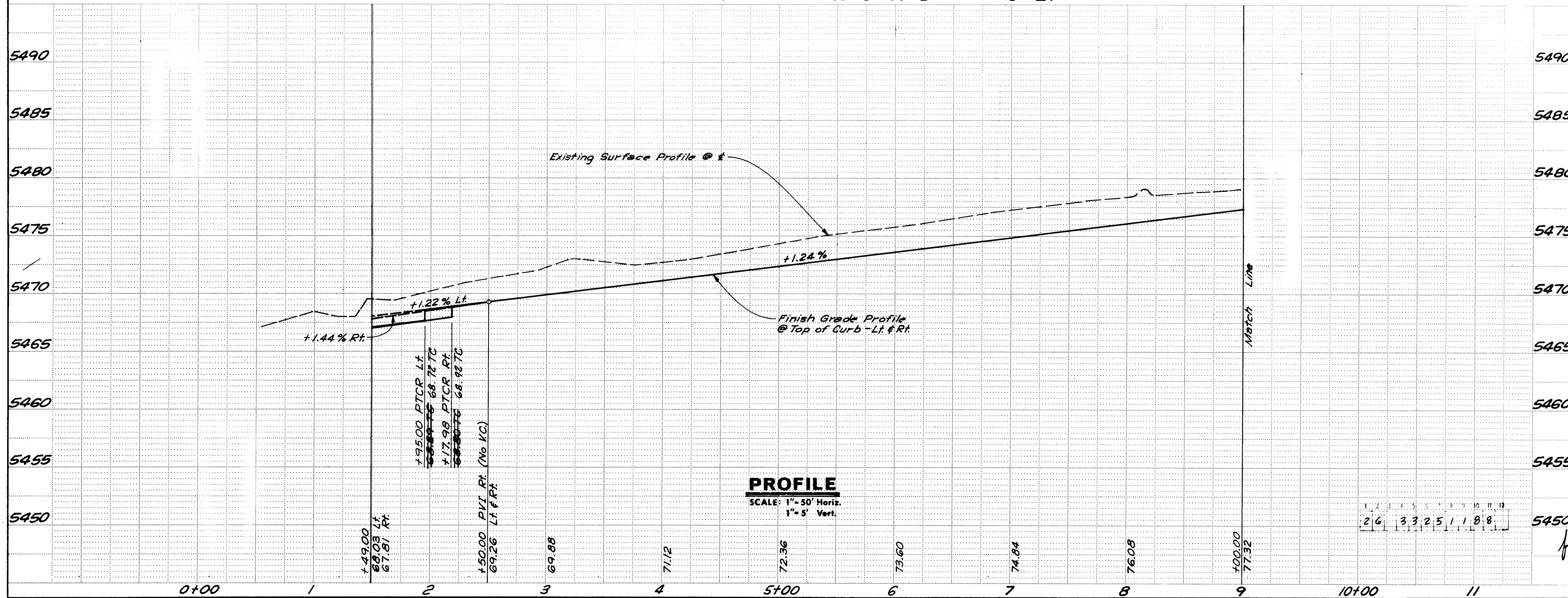
## RECORD DRAWING



NOTE  
See sheet 26 for enlarged  
VALLEY GUTTER PLAN and  
additional elevations.

**PLAN**  
SCALE: 1" = 50'

R E S E A R C H R O A D S E.



**PROFILE**  
SCALE: 1" = 50' Horiz.  
1" = 5' Vert.

I CERTIFY THAT THESE DRAWINGS HAVE BEEN  
REVISED IN ACCORDANCE WITH INFORMATION  
FURNISHED BY P. B. LUCERO, NMLS No. 7439.

*James V. Domenick*  
JAMES V. DOMENICK, NMPE No. 7643

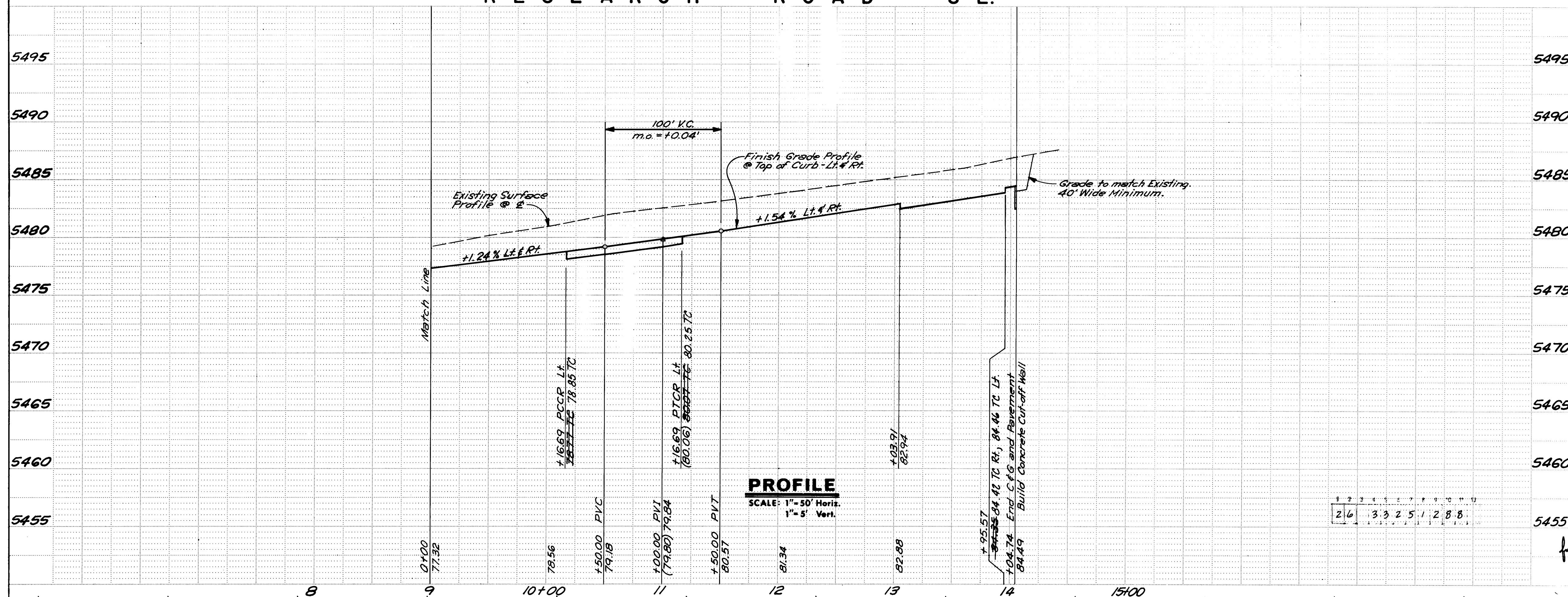


|                                                                                                   |                    |              |              |                |          |
|---------------------------------------------------------------------------------------------------|--------------------|--------------|--------------|----------------|----------|
| CITY OF ALBUQUERQUE<br>PUBLIC WORKS DEPARTMENT                                                    |                    |              |              |                |          |
| SANDIA RESEARCH PARK<br>INFRASTRUCTURE IMPROVEMENTS<br>PAVING PLAN & PROFILE<br>RESEARCH ROAD SE. |                    |              |              |                |          |
| APPROVALS                                                                                         | ENGINEER           | DATE         | APPROVALS    | ENGINEER       | DATE     |
| City Engineer                                                                                     | <i>[Signature]</i> | 11/1/88      | Liquid Waste | REGO           | 11/29/88 |
| A.C.E. - Design                                                                                   |                    |              | Traffic      | REGO           | 11/29/88 |
| A.C.E. - Hydrology                                                                                | 11/4 RAR           | 2-9-88       | Water        | REGO           | 11/29/88 |
| DRAWING NO. 3325                                                                                  |                    | MAP NO. M-21 |              | SHEET 11 OF 34 |          |

CURVE DATA

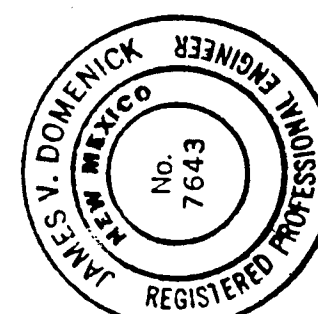
|     |                                                               |
|-----|---------------------------------------------------------------|
| (A) | $\Delta = 18^{\circ}11'42''$<br>$R = 120.00'$<br>$L = 38.11'$ |
| (B) | $\Delta = 53^{\circ}36'36''$<br>$R = 40.00'$<br>$L = 37.43'$  |
| (C) | $\Delta = 74^{\circ}15'34''$<br>$R = 40.00'$<br>$L = 51.84'$  |
| (D) | $\Delta = 15^{\circ}44'26''$<br>$R = 200.00'$<br>$L = 54.94'$ |

| SURVEY INFORMATION |                      | BENCH MARKS |                                                                                                                                                  | AS BUILT INFORMATION                      |           |
|--------------------|----------------------|-------------|--------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------|-----------|
| NO.                | BY                   | DATE        | FIELD NOTES                                                                                                                                      | CONTRACTOR                                | DATE      |
| 1                  | P.B. LUCERO, LS 7439 | 11/88       | BRASS TABLET SET IN TOP OF CONCRETE POST 0.3 FT. BELOW GROUND. LOCATED 1 MILE SOUTH OF CENTRAL AVENUE AND 30 FEET WEST OF EUBANK BOULEVARD, S.E. | WALKER SURVEYING CO., INC.                | DATE 1988 |
| AS BUILT'S         |                      |             |                                                                                                                                                  | FIELD ACCEPTANCE BY C.O.A.                | DATE 1988 |
|                    |                      |             |                                                                                                                                                  | FIELD ACCEPTANCE BY ENGINEERING DATE 1988 | DATE 1988 |
|                    |                      |             |                                                                                                                                                  | RECORDED BY                               | DATE      |
|                    |                      |             |                                                                                                                                                  | NO                                        | DATE      |



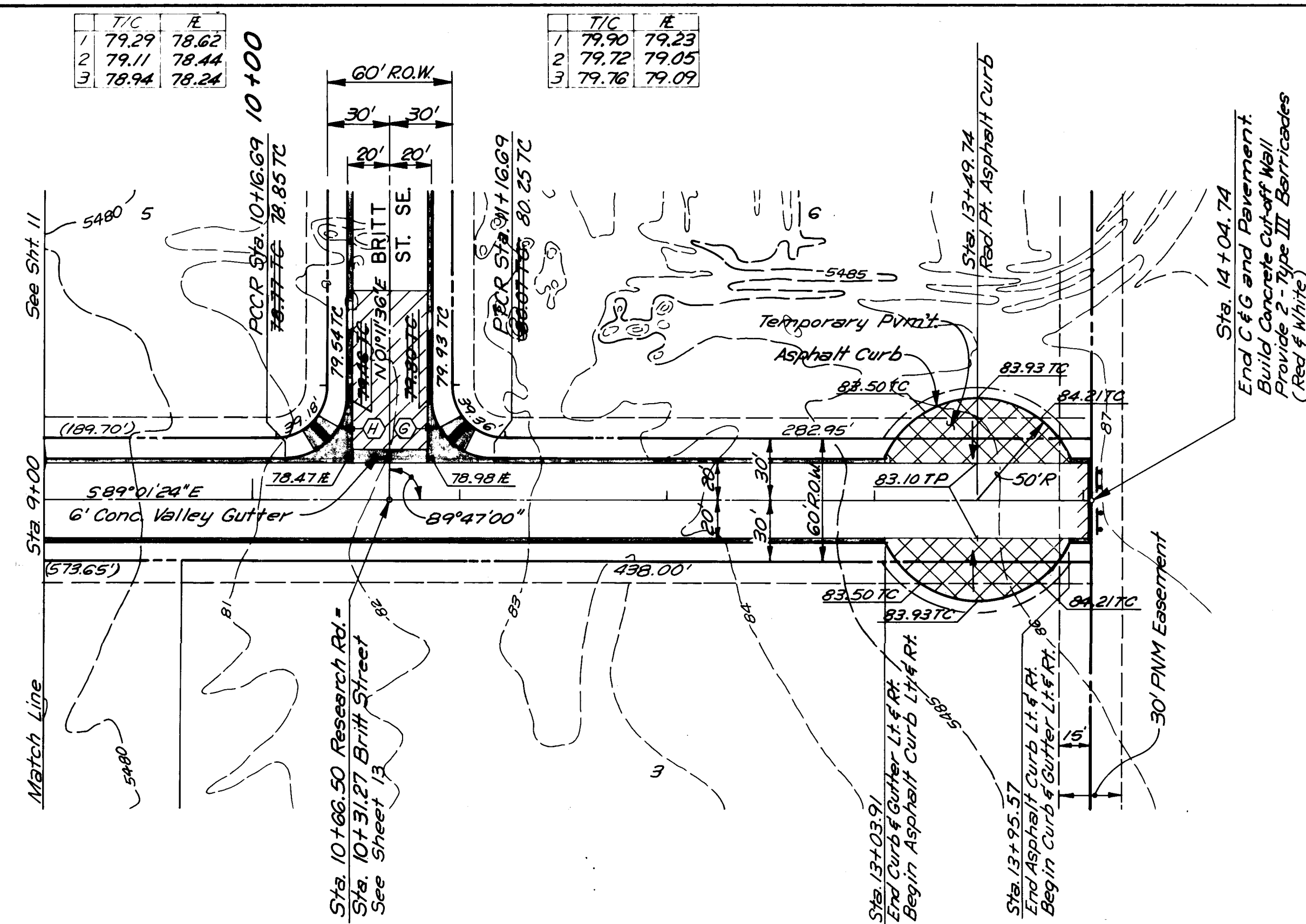
I CERTIFY THAT THESE DRAWINGS HAVE BEEN  
REVISED IN ACCORDANCE WITH INFORMATION  
FURNISHED BY P. B. LUCERO, NMLS No. 7439.

*James V. Domenick*  
JAMES V. DOMENICK, NMPE No. 7643

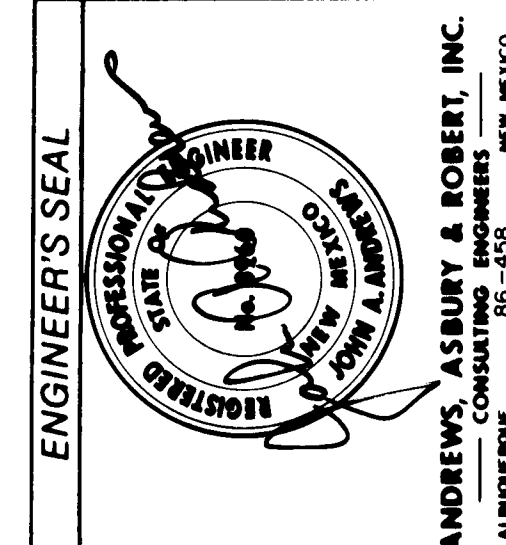


|                                                                                                   |                    |                |              |
|---------------------------------------------------------------------------------------------------|--------------------|----------------|--------------|
| CITY OF ALBUQUERQUE<br>PUBLIC WORKS DEPARTMENT                                                    |                    |                |              |
| SANDIA RESEARCH PARK<br>INFRASTRUCTURE IMPROVEMENTS<br>PAVING PLAN & PROFILE<br>RESEARCH ROAD SE. |                    |                |              |
| APPROVALS                                                                                         | ENGINEER           | DATE           | APPROVALS    |
| City Engineer                                                                                     | <i>[Signature]</i> | 2/11/88        | Liquid Waste |
| A.C.E. - Design                                                                                   | <i>[Signature]</i> | 2/11/88        | Traffic      |
| A.C.E. - Hydrology                                                                                | <i>[Signature]</i> | 2-9-88         | Water        |
| DESIGNED BY                                                                                       | JA                 | DATE Nov, 1986 | REVISIONS    |
| DRAWN BY                                                                                          | CS, JCS            | DATE Nov, 1986 | DESIGN       |
| CHECKED BY                                                                                        | JA                 | DATE Nov, 1986 |              |
| DRAWING NO.                                                                                       | 3325               | MAP NO.        | M-21         |
|                                                                                                   |                    | SHEET          | 12 OF 34     |

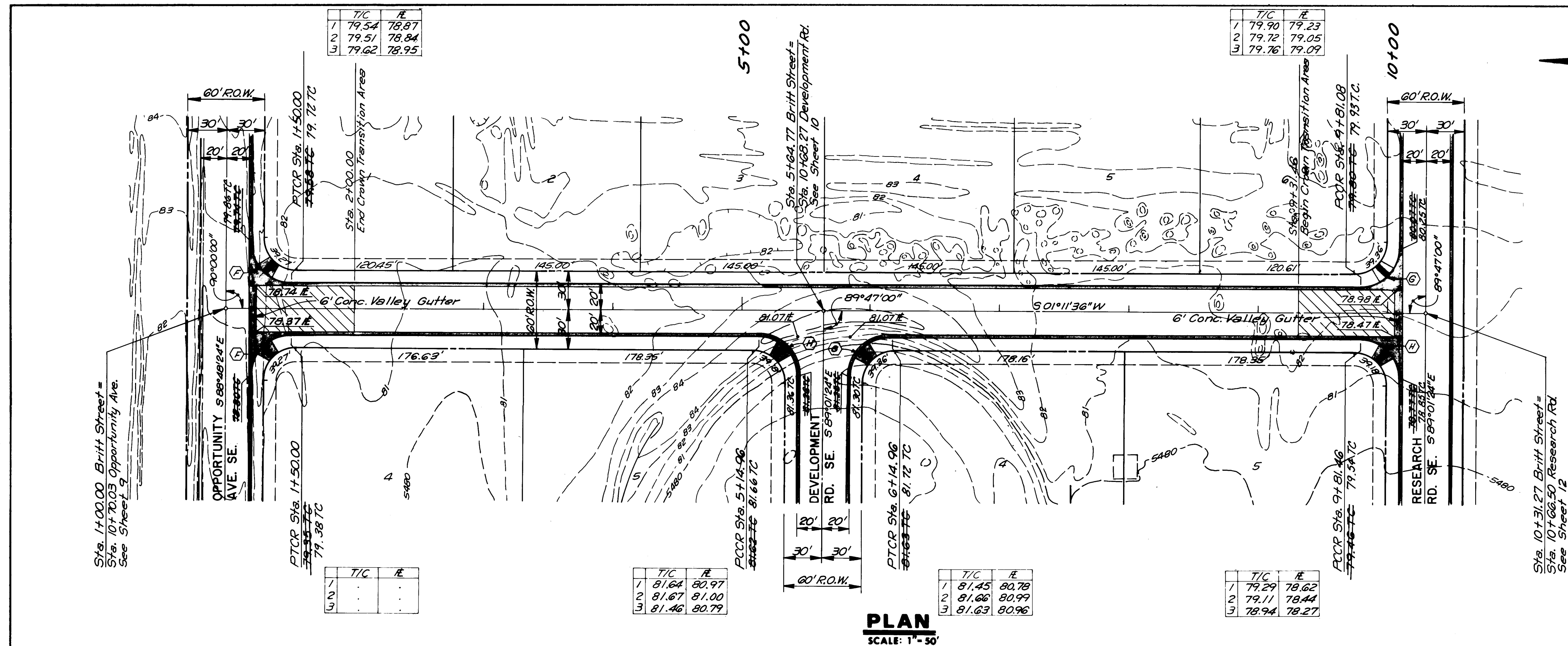
RECORD DRAWING



△ = 90°13'00"  
R = 30.00'  
L = 47.24'  
△ = 89°47'00"  
R = 30.00'  
L = 47.01'

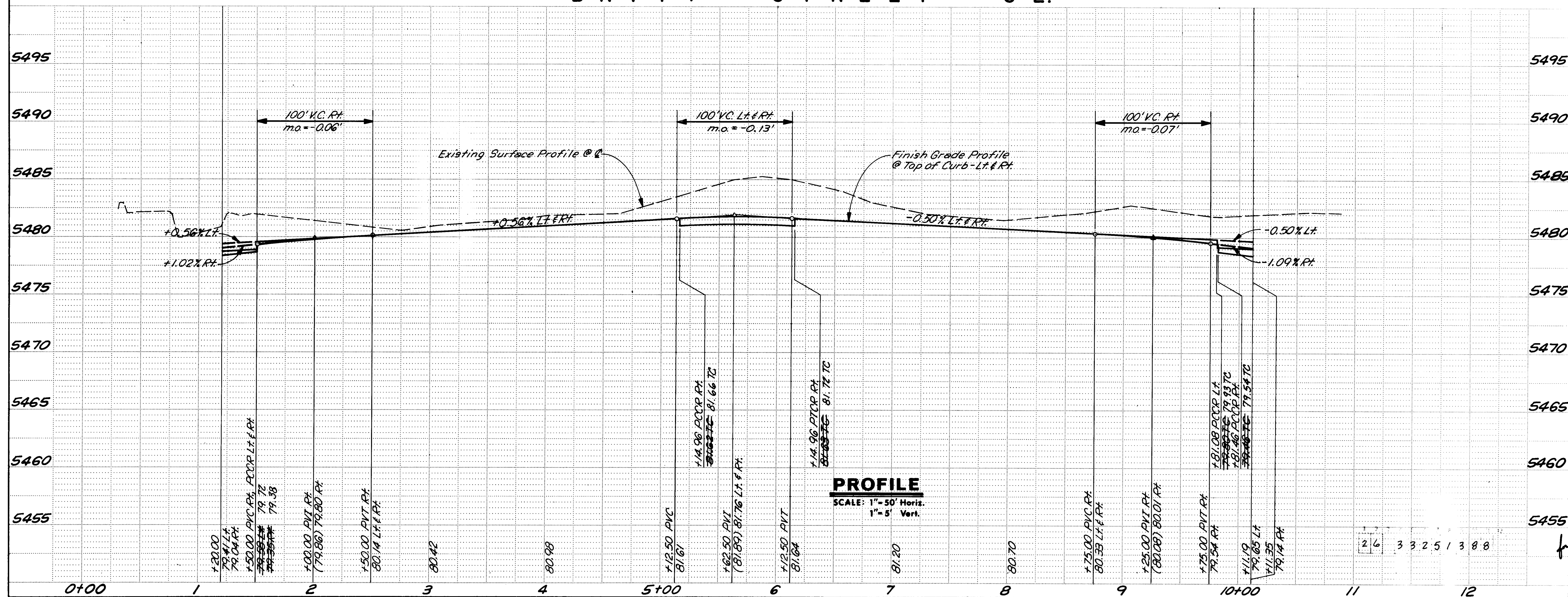


ANDREW J. ASBURY & ROBERT, INC.  
ALBUQUERQUE, NEW MEXICO



**PLAN**  
SCALE: 1" = 50'

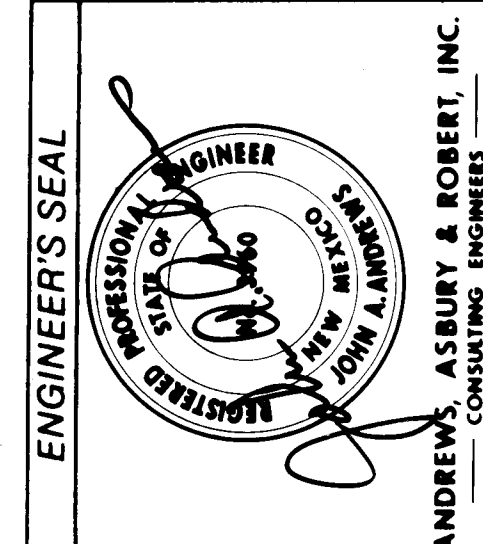
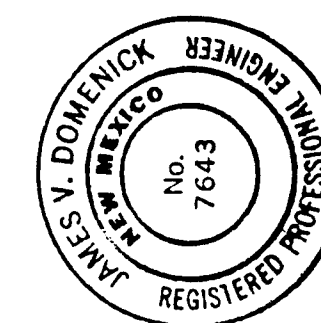
**BRITT STREET SE.**



**PROFILE**  
SCALE: 1" = 50' Horiz.  
1" = 5' Vert.

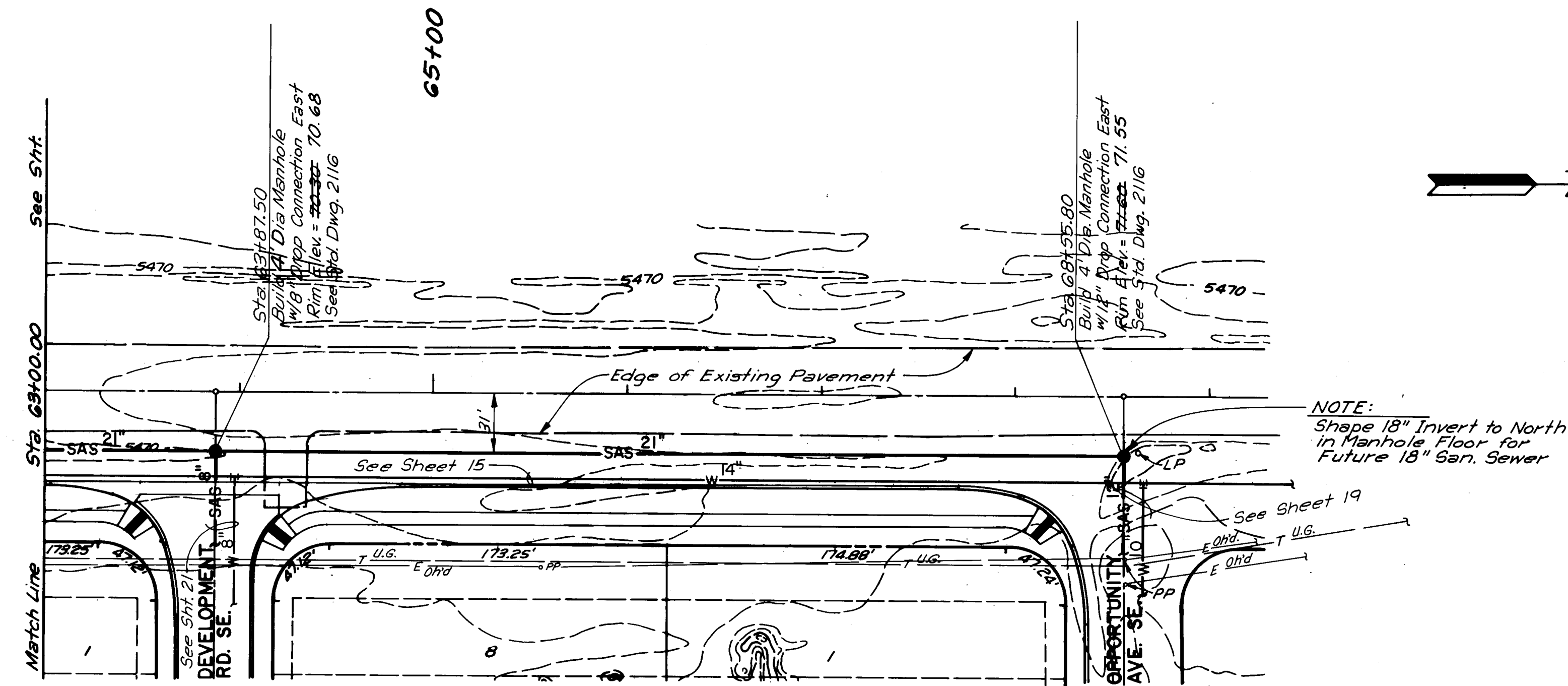
I CERTIFY THAT THESE DRAWINGS HAVE BEEN  
REVISED IN ACCORDANCE WITH INFORMATION  
FURNISHED BY P. B. LUCERO, NMLS No. 7439.

*James V. Domenick*  
JAMES V. DOMENICK, NMPE No. 7643



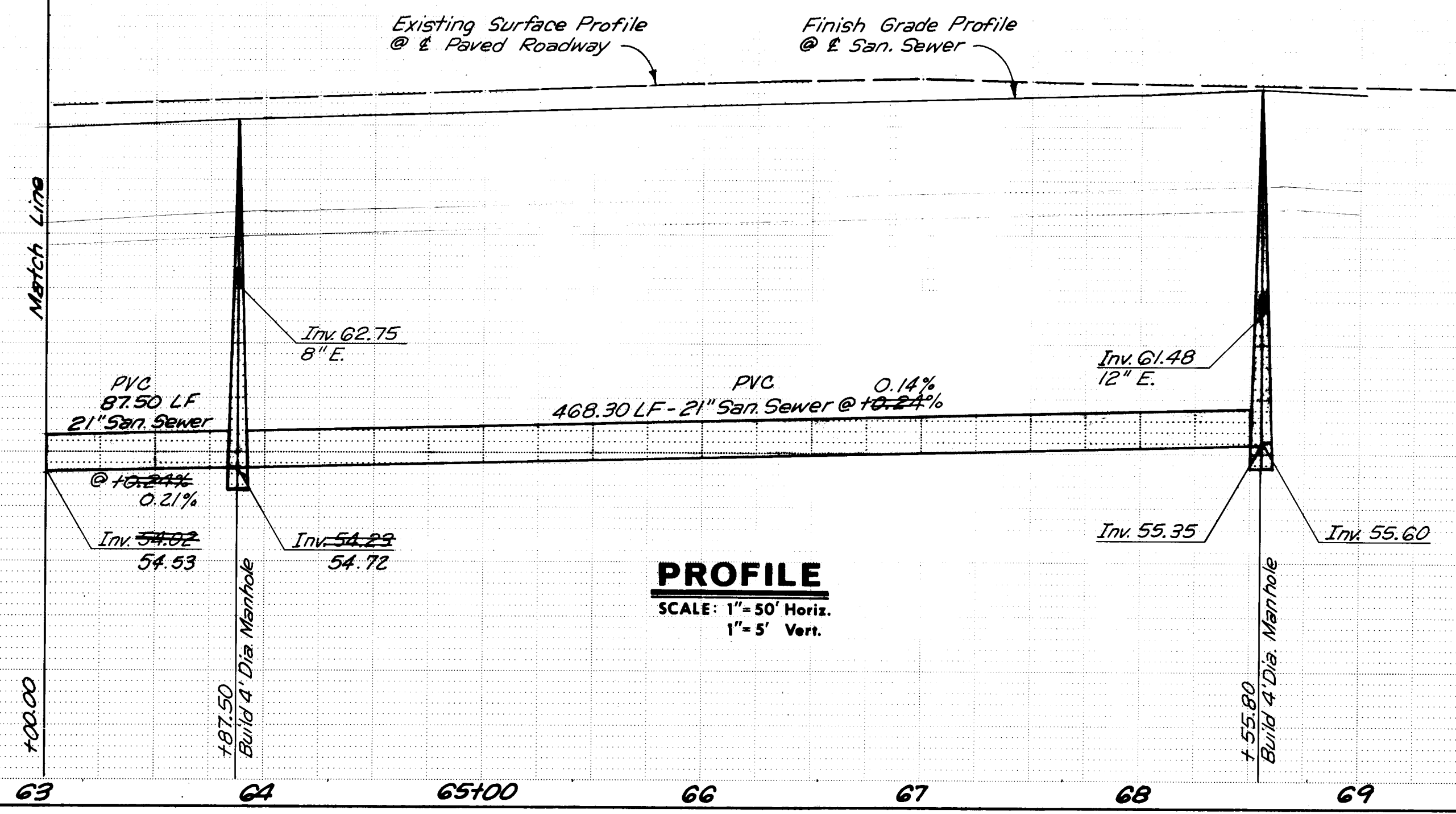
| CITY OF ALBUQUERQUE<br>PUBLIC WORKS DEPARTMENT                                                   |                          |              |                |
|--------------------------------------------------------------------------------------------------|--------------------------|--------------|----------------|
| SANDIA RESEARCH PARK<br>INFRASTRUCTURE IMPROVEMENTS<br>PAVING PLAN & PROFILE<br>BRITT STREET SE. |                          |              |                |
| APPROVALS                                                                                        | ENGINEER                 | DATE         | ENGINEER       |
| City Engineer                                                                                    | <i>James V. Domenick</i> | 2/1/86       | 1/29/88        |
| A.C.E. - Design                                                                                  | "                        | "            | 1/29/88        |
| A.C.E. - Hydrology                                                                               | <i>Na. Rae</i>           | 2-9-88       | 1/29/88        |
| DRAWING NO. 3325                                                                                 |                          | MAP NO. M-21 | SHEET 13 OF 34 |

5485  
5480  
5475  
5470  
5465  
5460  
5455  
5450  
5445



**PLAN**  
SCALE: 1" = 50'

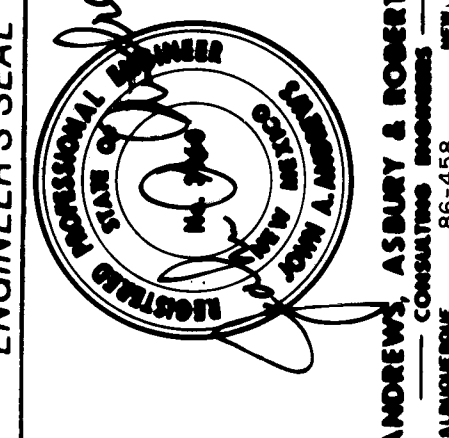
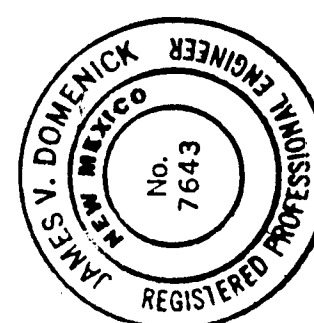
EUBANK BOULEVARD SE.



**PROFILE**  
SCALE: 1" = 50' Horiz.  
1" = 5' Vert.

I CERTIFY THAT THESE DRAWINGS HAVE BEEN  
REVISED IN ACCORDANCE WITH INFORMATION  
FURNISHED BY P. B. LUCERO, NMLS No. 7439.

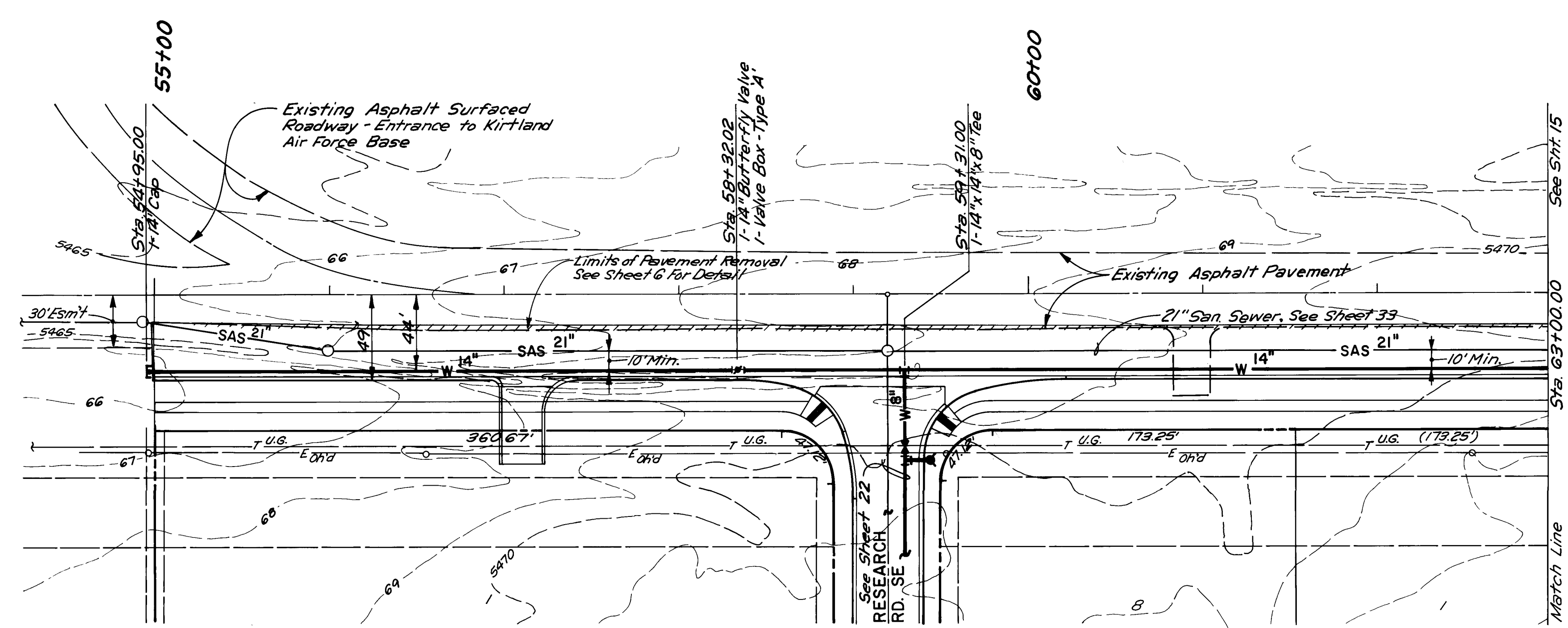
*James V. Domenick*  
JAMES V. DOMENICK, NMPE No. 7643



| CITY OF ALBUQUERQUE<br>PUBLIC WORKS DEPARTMENT      |                    |         |           |          |          |
|-----------------------------------------------------|--------------------|---------|-----------|----------|----------|
| SANDIA RESEARCH PARK<br>INFRASTRUCTURE IMPROVEMENTS |                    |         |           |          |          |
| SANITARY SEWER PLAN & PROFILE - EUBANK BLVD. SE.    |                    |         |           |          |          |
| APPROVALS                                           | ENGINEER           | DATE    | APPROVALS | ENGINEER | DATE     |
| D.R.C. Chair                                        | <i>[Signature]</i> | 2/11/88 |           |          |          |
| Trans. Dev.                                         | <i>[Signature]</i> | 1/29/88 |           |          |          |
| Utility Dev.                                        | <i>[Signature]</i> | 1/29/88 |           |          |          |
| Hydrology                                           | <i>[Signature]</i> | 2-9-88  |           |          |          |
| DRAWING NO.                                         | 3325               | MAP NO. | M-21      | SHEET    | 34 OF 34 |

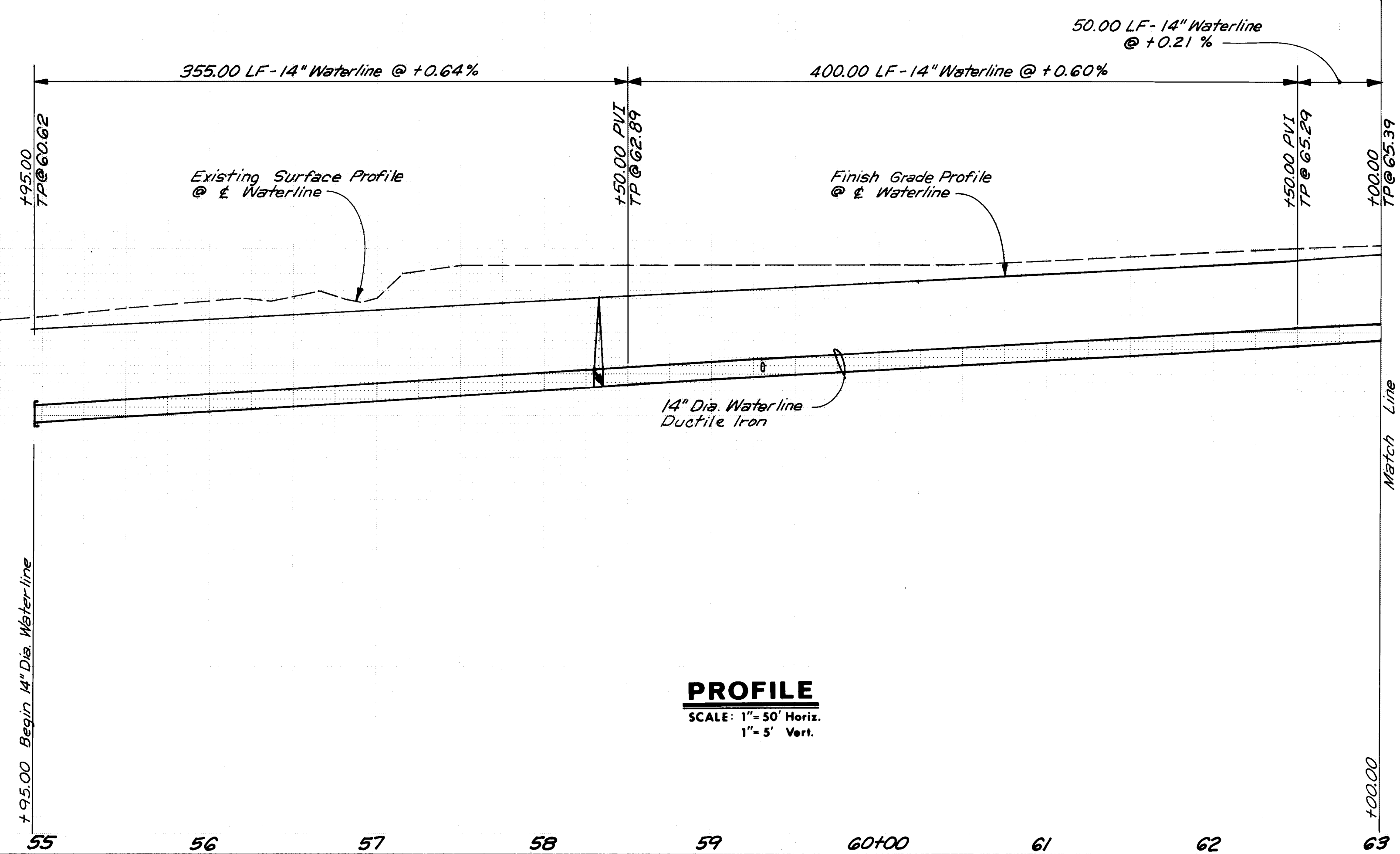
RECORD DRAWING

| SURVEY INFORMATION |                            | BENCH MARKS                                                                                                                                |           | AS BUILT INFORMATION         |           |
|--------------------|----------------------------|--------------------------------------------------------------------------------------------------------------------------------------------|-----------|------------------------------|-----------|
| NO.                | FIELD NOTES                | STA.                                                                                                                                       | ELEVATION | CONTRACTOR AND MANAGER       | DATE      |
| 1                  | P.B. LUCERO, LS 7439 11/88 | STA. L-21 S                                                                                                                                | 5471.78   | WORK BY WALKER               | DATE 1988 |
|                    | AS BUILT                   | BRASS TABLE SET IN TOP OF CONCRETE POST 0.3 FT. BELOW GROUND. LOCATED 1 MILE SOUTH OF CENTRAL AVENUE AND 30 FEET WEST OF EUBANK BOULEVARD. |           | INSPECTION BY C.O.A.         | DATE 1988 |
|                    |                            |                                                                                                                                            |           | QUALIFICATION BY ENGINEERING | DATE 1988 |
|                    |                            |                                                                                                                                            |           | CONTRACTOR AND MANAGER       | DATE 1988 |
|                    |                            |                                                                                                                                            |           | INSPECTION BY C.O.A.         | DATE 1988 |
|                    |                            |                                                                                                                                            |           | QUALIFICATION BY ENGINEERING | DATE 1988 |
|                    |                            |                                                                                                                                            |           | CONTRACTOR AND MANAGER       | DATE 1988 |
|                    |                            |                                                                                                                                            |           | INSPECTION BY C.O.A.         | DATE 1988 |
|                    |                            |                                                                                                                                            |           | QUALIFICATION BY ENGINEERING | DATE 1988 |
|                    |                            |                                                                                                                                            |           | CONTRACTOR AND MANAGER       | DATE 1988 |
|                    |                            |                                                                                                                                            |           | INSPECTION BY C.O.A.         | DATE 1988 |
|                    |                            |                                                                                                                                            |           | QUALIFICATION BY ENGINEERING | DATE 1988 |



**PLAN**  
SCALE: 1" = 50'

**EUBANK BOULEVARD SE.**

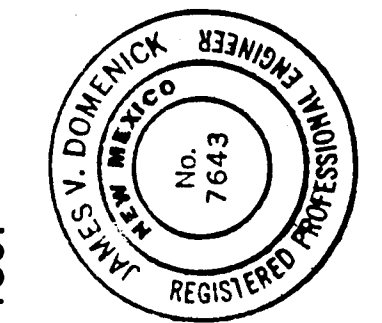


**PROFILE**  
SCALE: 1" = 50' Horiz.  
1" = 5' Vert.



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*James V. Domenick*  
JAMES V. DOMENICK, NMPE No. 7643

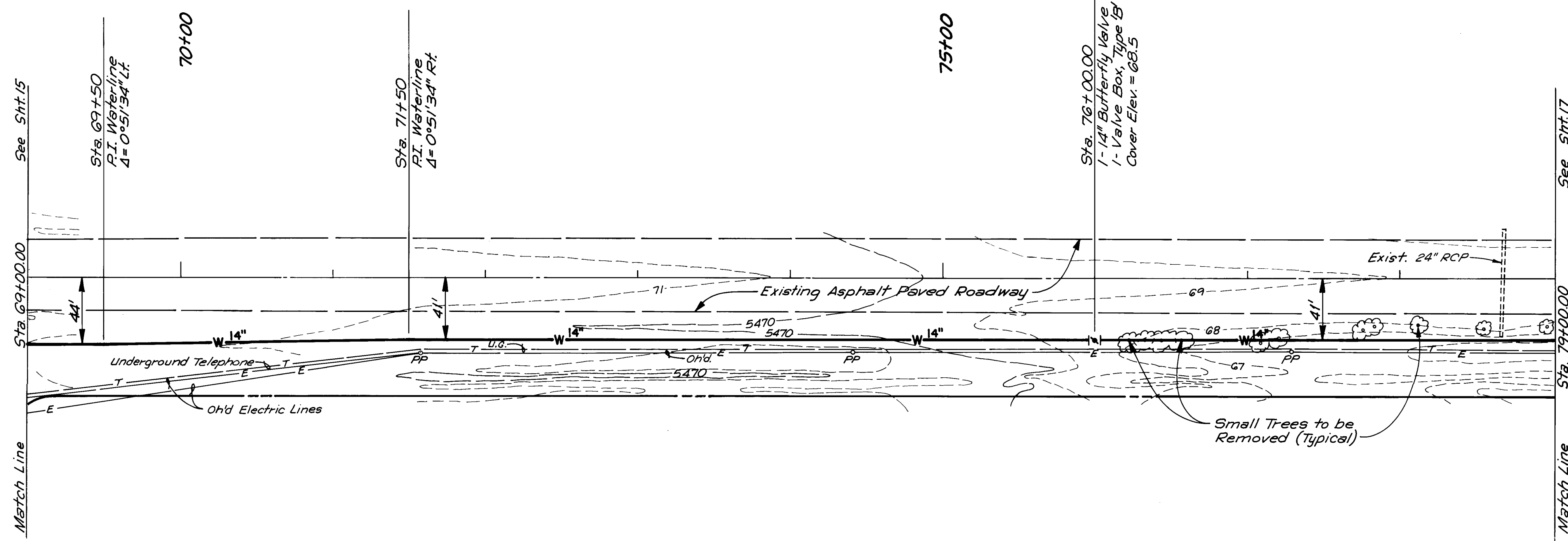


ENGINEER'S SEAL  
REGISTERED PROFESSIONAL ENGINEER  
STATE OF NEW MEXICO  
JAMES V. DOMENICK  
No. 7643  
ANDREWS & ROBERT, INC.  
ALBUQUERQUE, NM 87102

|                                                             |                          |         |                          |
|-------------------------------------------------------------|--------------------------|---------|--------------------------|
| CITY OF ALBUQUERQUE<br>PUBLIC WORKS DEPARTMENT              |                          |         |                          |
| <b>SANDIA RESEARCH PARK<br/>INFRASTRUCTURE IMPROVEMENTS</b> |                          |         |                          |
| WATERLINE PLAN & PROFILE<br>EUBANK BOULEVARD SE.            |                          |         |                          |
| APPROVALS                                                   | ENGINEER                 | DATE    | ENGINEER                 |
| City Engineer                                               | <i>James V. Domenick</i> | 2/1/81  | <i>James V. Domenick</i> |
| A.C.E. - Design                                             | "                        | "       | "                        |
| A.C.E. - Hydrology                                          | <i>James V. Domenick</i> | 2-9-88  | <i>James V. Domenick</i> |
| REVISIONS                                                   | NO.                      | DATE    | REMARKS                  |
| DESIGN                                                      |                          |         |                          |
| DESIGNED BY                                                 |                          | DATE    |                          |
| DRAWN BY                                                    |                          | DATE    |                          |
| CHECKED BY                                                  |                          | DATE    |                          |
| DRAWING NO.                                                 | 3325                     | MAP NO. | M-21                     |
| SHEET                                                       | 14                       | OF      | 34                       |

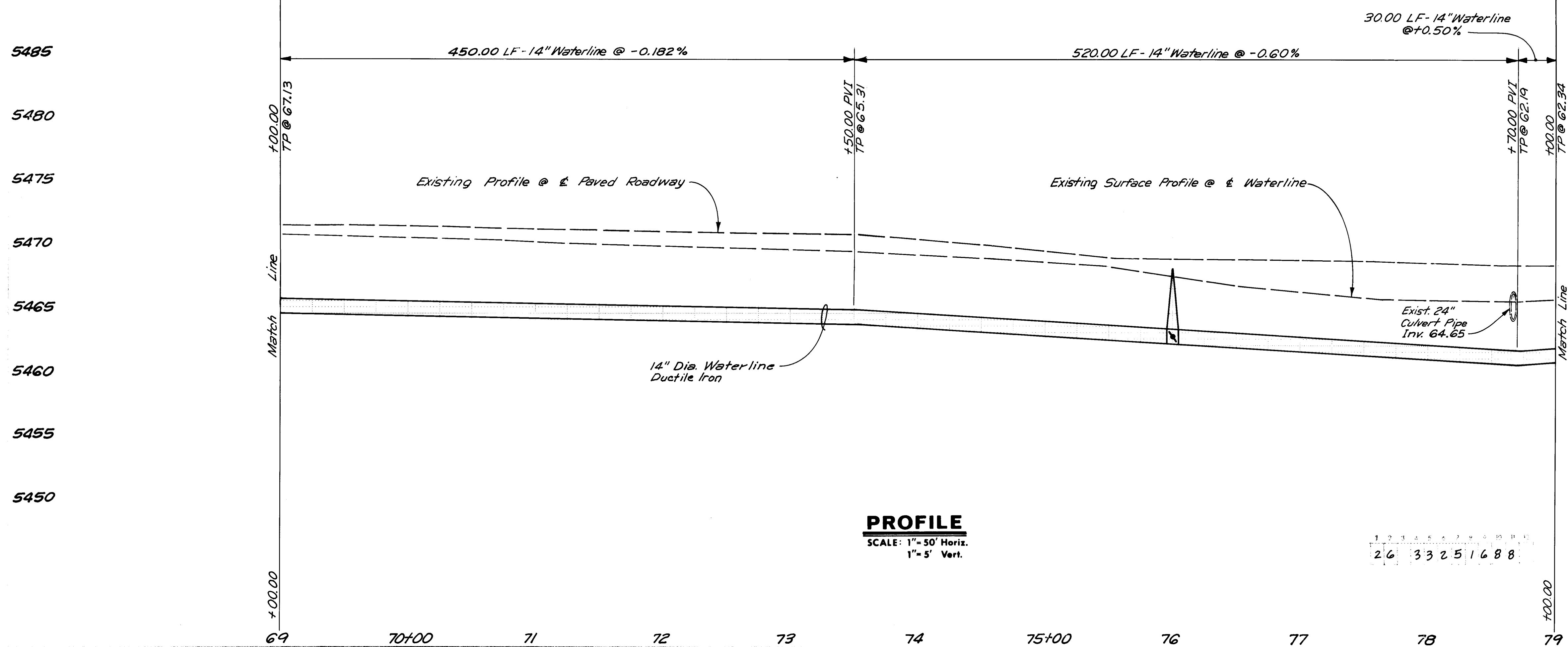
**RECORD DRAWING**





**PLAN**  
SCALE: 1" = 50'

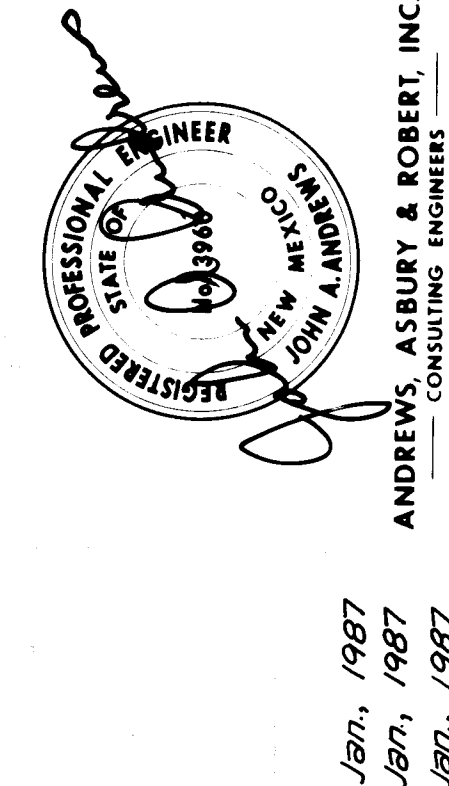
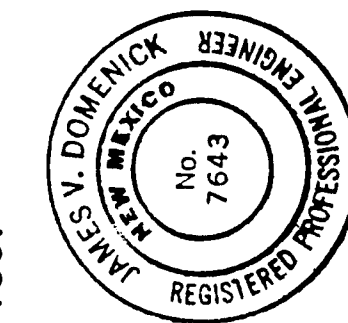
**EUBANK BOULEVARD SE.**



**PROFILE**  
SCALE: 1" = 50' Horiz.  
1" = 5' Vert.

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REVISED IN ACCORDANCE WITH INFORMATION  
FURNISHED BY P. B. LUCERO, NMLS No. 7439.

*James V. Domenick*  
JAMES V. DOMENICK, NMPE No. 7643



ANDREWS, ASBURY & ROBERT, INC.  
CONSULTING ENGINEERS  
ALBUQUERQUE, NEW MEXICO

"STA. L-21 S"  
BRASS TABLET SET IN TOP OF CONCRETE POST 0.3  
FT. BELOW GROUND. LOCATED 1 MILE SOUTH OF CENTRAL  
AVENUE AND 30 FEET WEST OF EUBANK BOULEVARD,  
S.E.

CONSTRUCTION CONTRACTING,  
AND MANAGEMENT, INC.  
WALKER  
SURVEYING CO.  
C.O.A.  
ENGINEERING  
AND  
ENGINEERING, INC.

**SANDIA RESEARCH PARK  
INFRASTRUCTURE IMPROVEMENTS**  
WATERLINE PLAN & PROFILE  
EUBANK BOULEVARD SE

*Hydrology*  
*2/11/88*  
*2/29/88*  
*2-9-88*

DRAWING  
NO

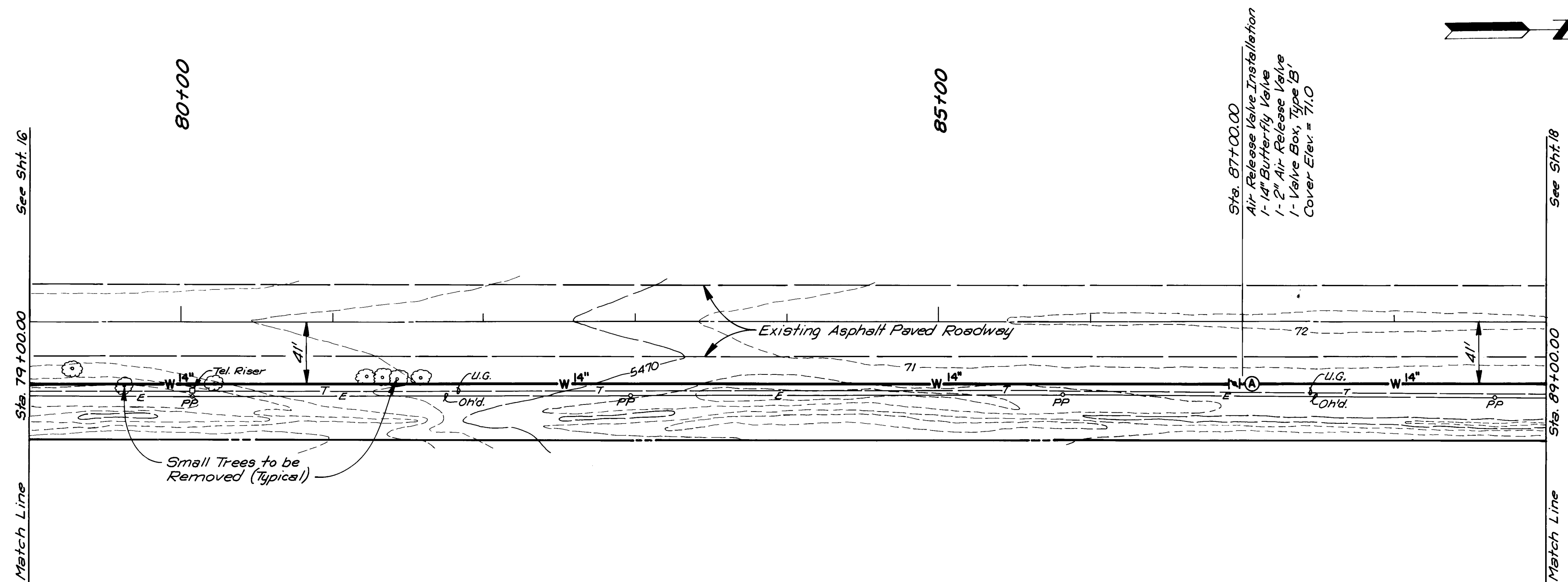
3325

MAP NO  
M-21

SHEET  
16

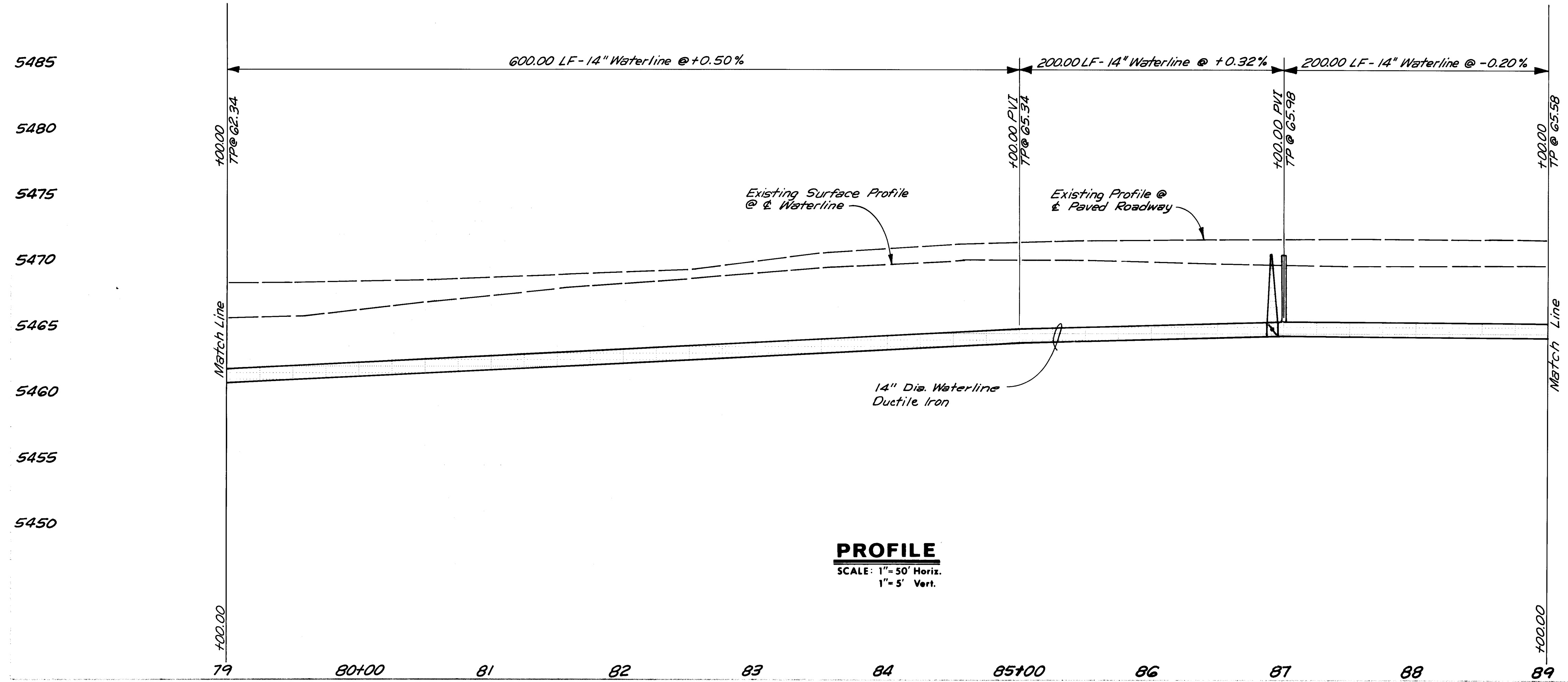
OF  
34

**RECORD DRAWING**



**PLAN**  
SCALE: 1" = 50'

EUBANK BOULEVARD SE.

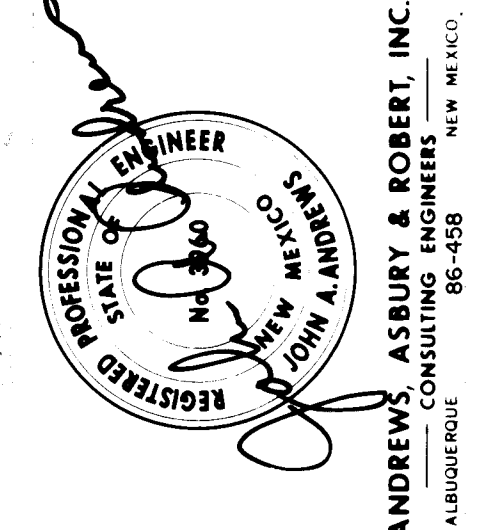
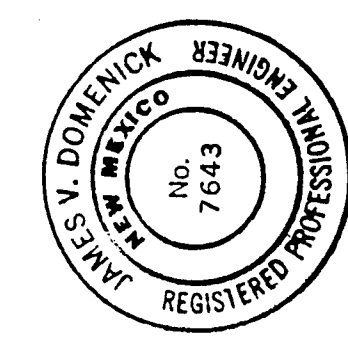


**PROFILE**  
SCALE: 1" = 50' Horiz.  
1" = 5' Vert.

|   |   |   |   |   |   |   |   |   |    |    |    |
|---|---|---|---|---|---|---|---|---|----|----|----|
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 |
| 2 | 6 | 3 | 3 | 2 | 5 | 1 | 7 | 8 | 8  |    |    |

I CERTIFY THAT THESE DRAWINGS HAVE BEEN REVISED IN ACCORDANCE WITH INFORMATION FURNISHED BY P. B. LUCERO, NMLS No. 7439.

*James V. Domenick*  
JAMES V. DOMENICK, NMPE No. 7643



**SANDIA RESEARCH PARK  
INFRASTRUCTURE IMPROVEMENTS**  
WATERLINE PLAN & PROFILE  
EUBANK BOULEVARD SE.

*Amadeo* 2/11/99  
*LPC* 12/3/97  
*Upm...* 11/9/98  
*Mr. R. A. ...* 2-9-98

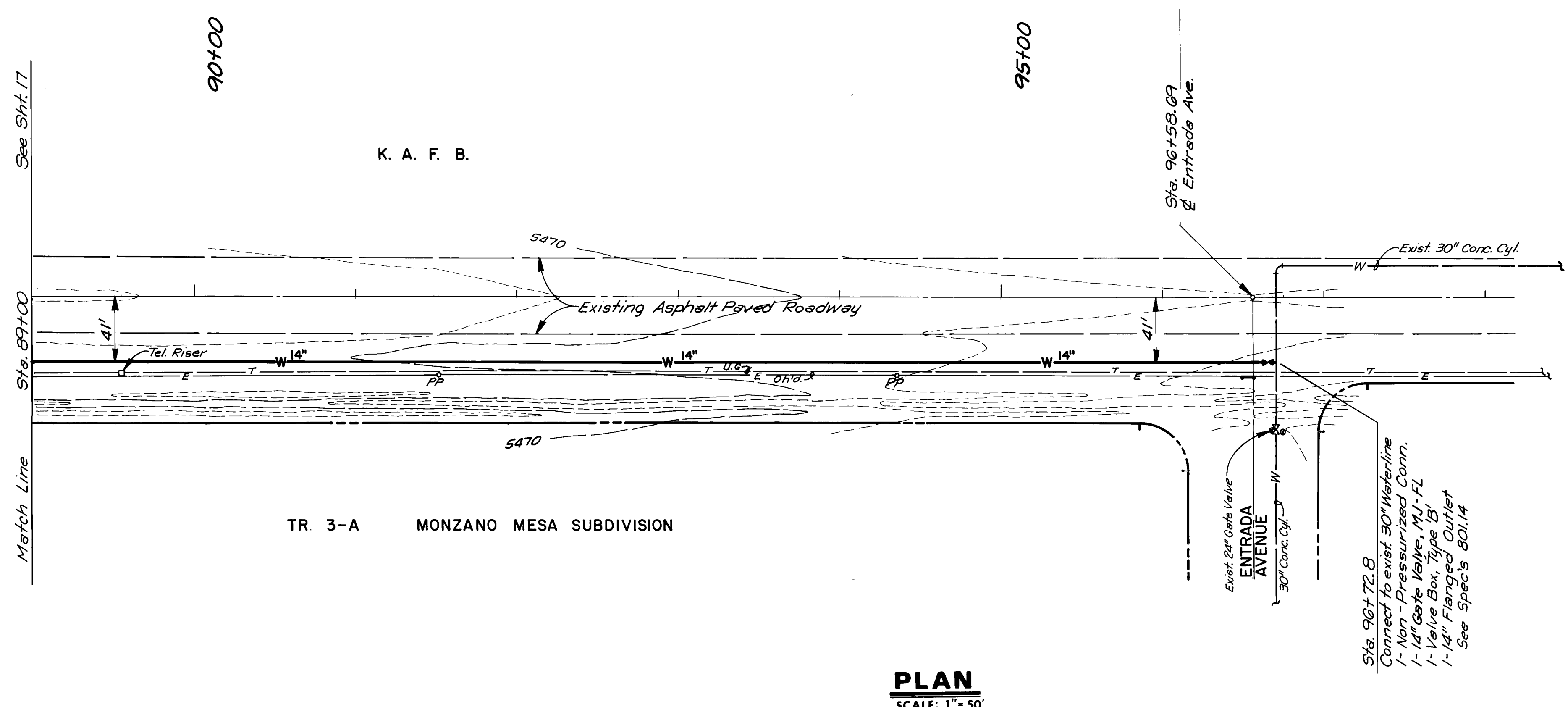
| DATE       | REVISIONS | DESIGN | DATE       | REVISIONS | DESIGN |
|------------|-----------|--------|------------|-----------|--------|
| JAN., 1987 |           |        | JAN., 1987 |           |        |
| JAN., 1987 |           |        | JAN., 1987 |           |        |
| JAN., 1987 |           |        | JAN., 1987 |           |        |

"STA. L-21 S"  
BRASS TABLET SET IN TOP OF CONCRETE POST 0.3 FT. BELOW GROUND. LOCATED 1 MILE SOUTH OF CENTRAL AVENUE AND 30 FEET WEST OF EUBANK BOULEVARD, S.E.

P.B. LUCERO, LS 7439 11/88  
AS BUILTS

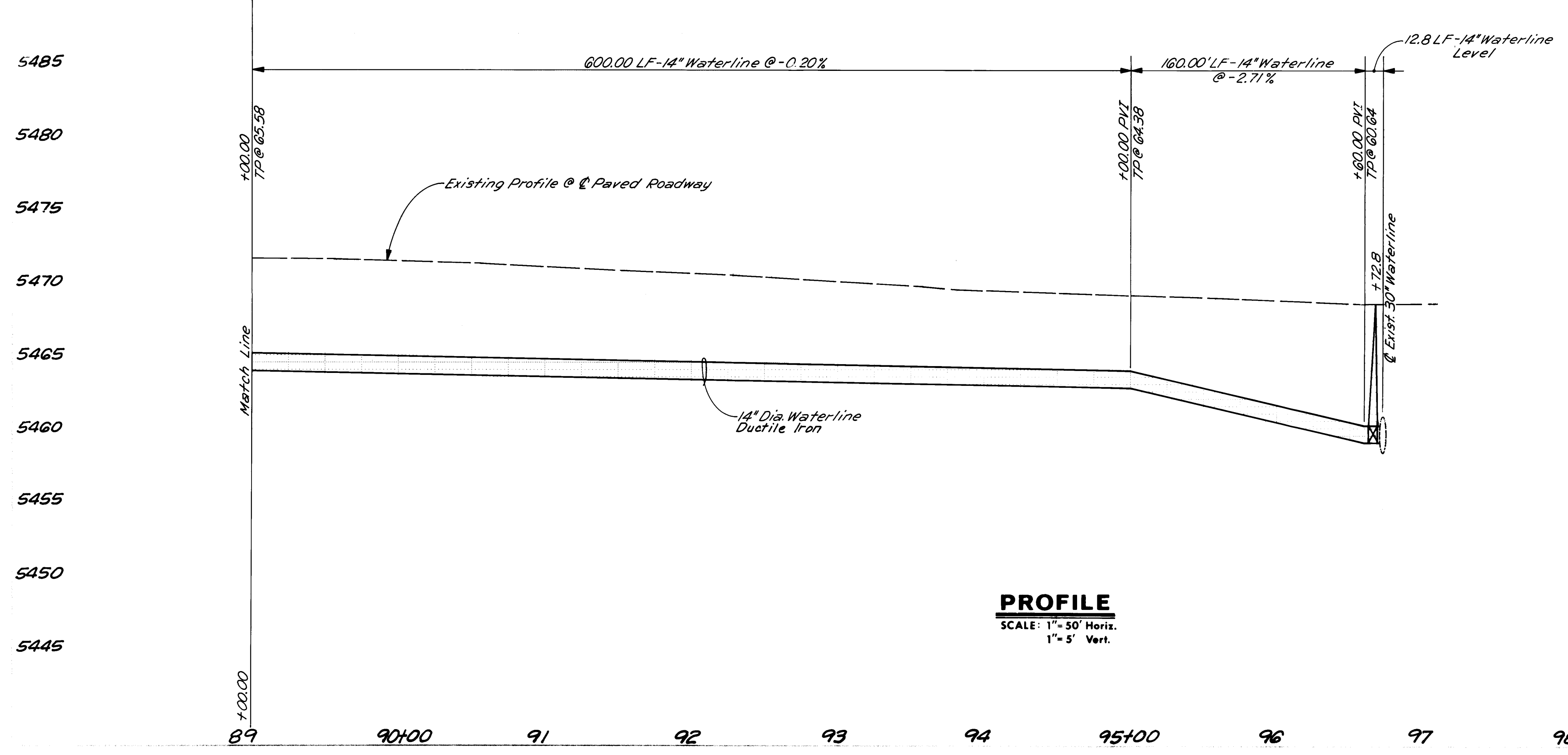
ELEVATION 5471.78

CONSTRUCTION, CONTRACTING, AND MANAGEMENT, INC. 1988  
WALKER SURVEYING CO. 1988  
C.O.A. 1988  
ENGINEERING 1988  
AND ENGINEERING, INC. 1988



**PLAN**  
SCALE: 1" = 50'

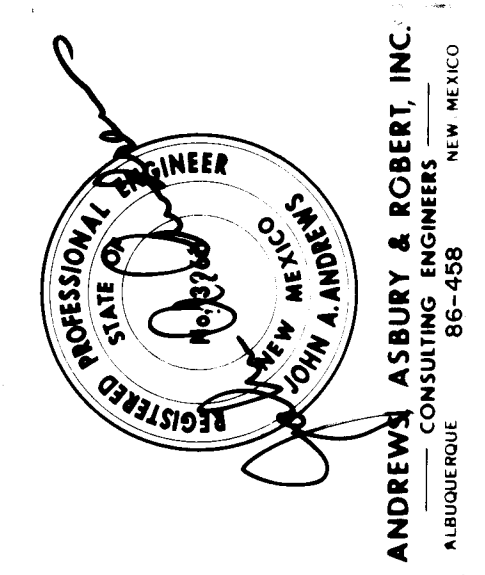
EUBANK BOULEVARD SE.



**PROFILE**  
SCALE: 1" = 50' Horiz.  
1" = 5' Vert.

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FURNISHED BY P. B. LUCERO, NMLS No. 7439.

*James V. Domenick*  
JAMES V. DOMENICK, NMPE No. 7643



**SANDIA RESEARCH PARK  
INFRASTRUCTURE IMPROVEMENTS**  
WATERLINE PLAN & PROFILE  
EUBANK BOULEVARD SE.

*2/1/88*  
*1/29/88*  
*1/29/88*  
*2-9-88*

REMARKS:  
REVISIONS  
DATE  
BY  
CHECKED BY  
DATE  
BY

"STA. L-21 S"  
BRASS TABLET SET IN TOP OF CONCRETE POST 0.3  
FT. BELOW GROUND. LOCATED 1 MILE SOUTH OF CENTRAL  
AVENUE AND 30 FEET WEST OF EUBANK BOULEVARD,  
S.E.

CONSTRUCTION CONTRACTING,  
AND MANAGEMENT, INC.  
WALKER  
SURVEYING CO.  
C.O.A.  
ENGINEERING  
AND  
ENGINEERING, INC.

2 6 3 3 2 5 1 8 8 8

Hydrology  
NO

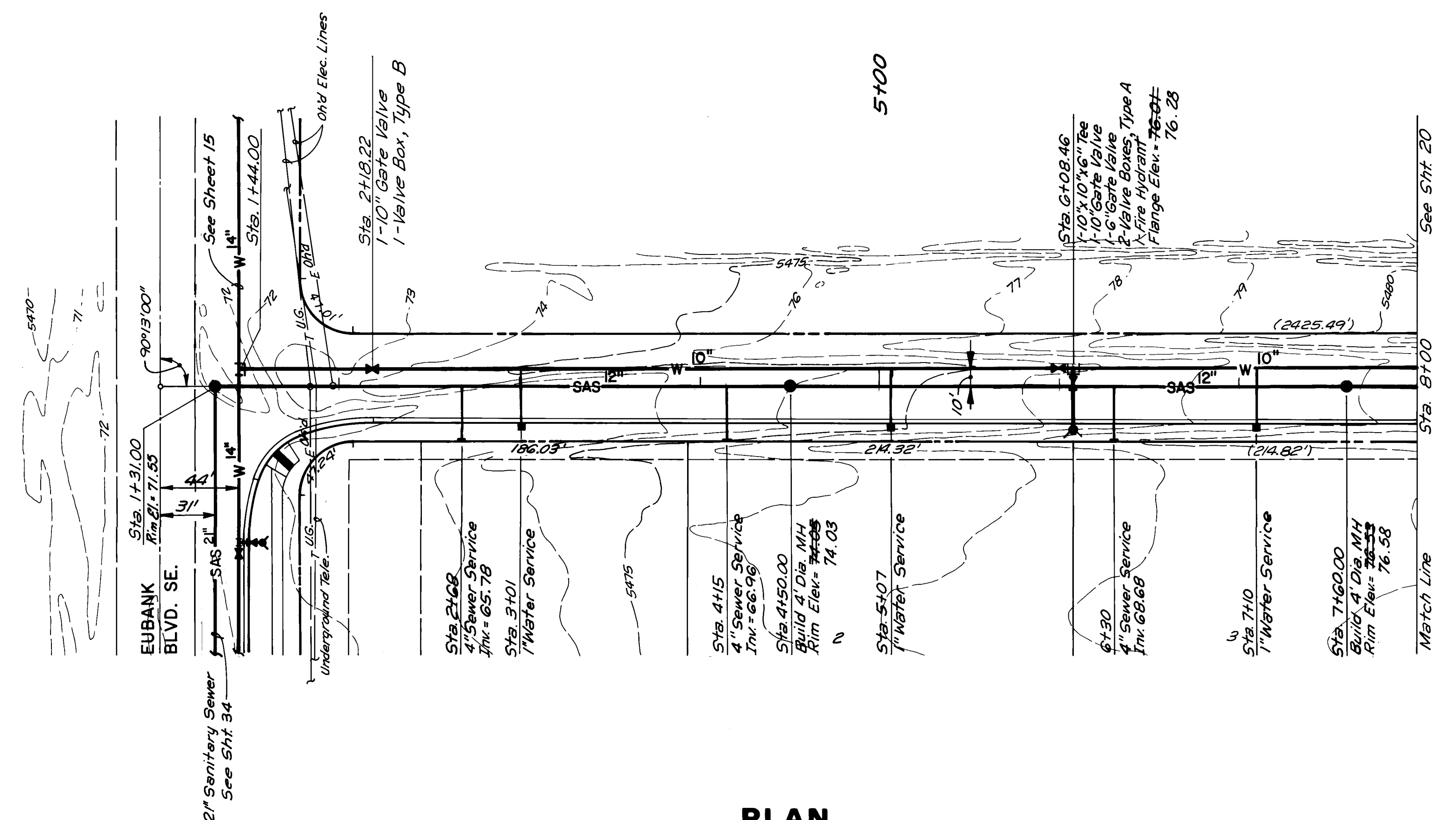
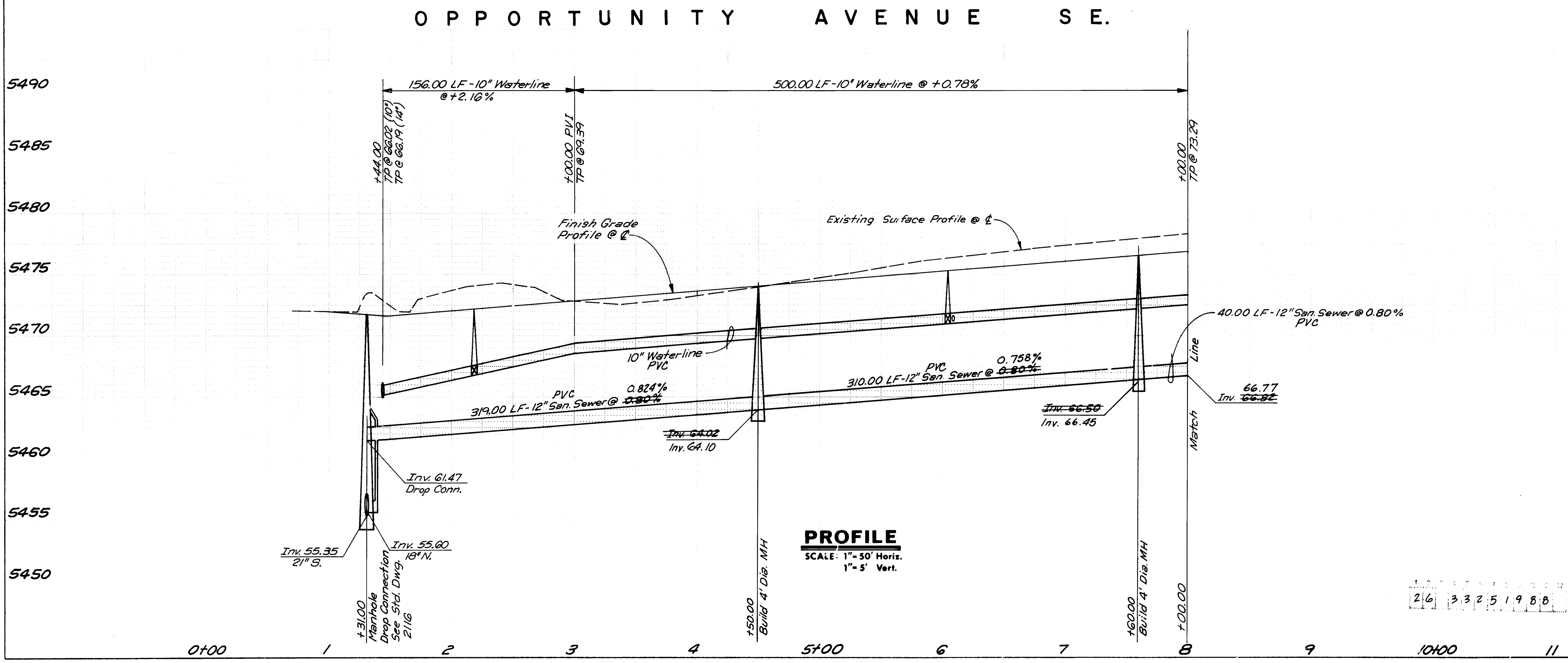
3325

M-21

18

34

**RECORD DRAWING**



5490  
5485  
5480  
5475  
5470  
5465  
5460  
5455  
5450

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*James V. Domenick* 11/10/88  
JAMES V. DOMENICK, NMPE No. 7643

CITY OF ALBUQUERQUE  
PUBLIC WORKS DEPARTMENT

**SANDIA RESEARCH PARK  
INFRASTRUCTURE IMPROVEMENTS  
SANITARY SEWER & WATERLINE PLAN & PROFILE  
OPPORTUNITY AVENUE SE.**

| APPROVALS         | ENGINEER           | DATE   | APPROVALS    | ENGINEER           | DATE    |
|-------------------|--------------------|--------|--------------|--------------------|---------|
| City Engineer     | <i>[Signature]</i> | 2/1/88 | Liquid Waste | <i>[Signature]</i> | 4/29/88 |
| A C E - Design    |                    |        | Traffic      | <i>[Signature]</i> | 1/29/88 |
| A C E - Hydrology | N/A RAL            | 2-2-88 | Water        | <i>[Signature]</i> | 1/29/88 |

| DESIGNED BY | DATE      | DRAWN BY | DATE      | CHECKED BY | DATE      |
|-------------|-----------|----------|-----------|------------|-----------|
| J/A         | Nov, 1986 | CB       | Nov, 1986 | J/A        | Nov, 1986 |

| REVISIONS | NO. | DATE | REMARKS | BY |
|-----------|-----|------|---------|----|
| DESIGN    |     |      |         |    |

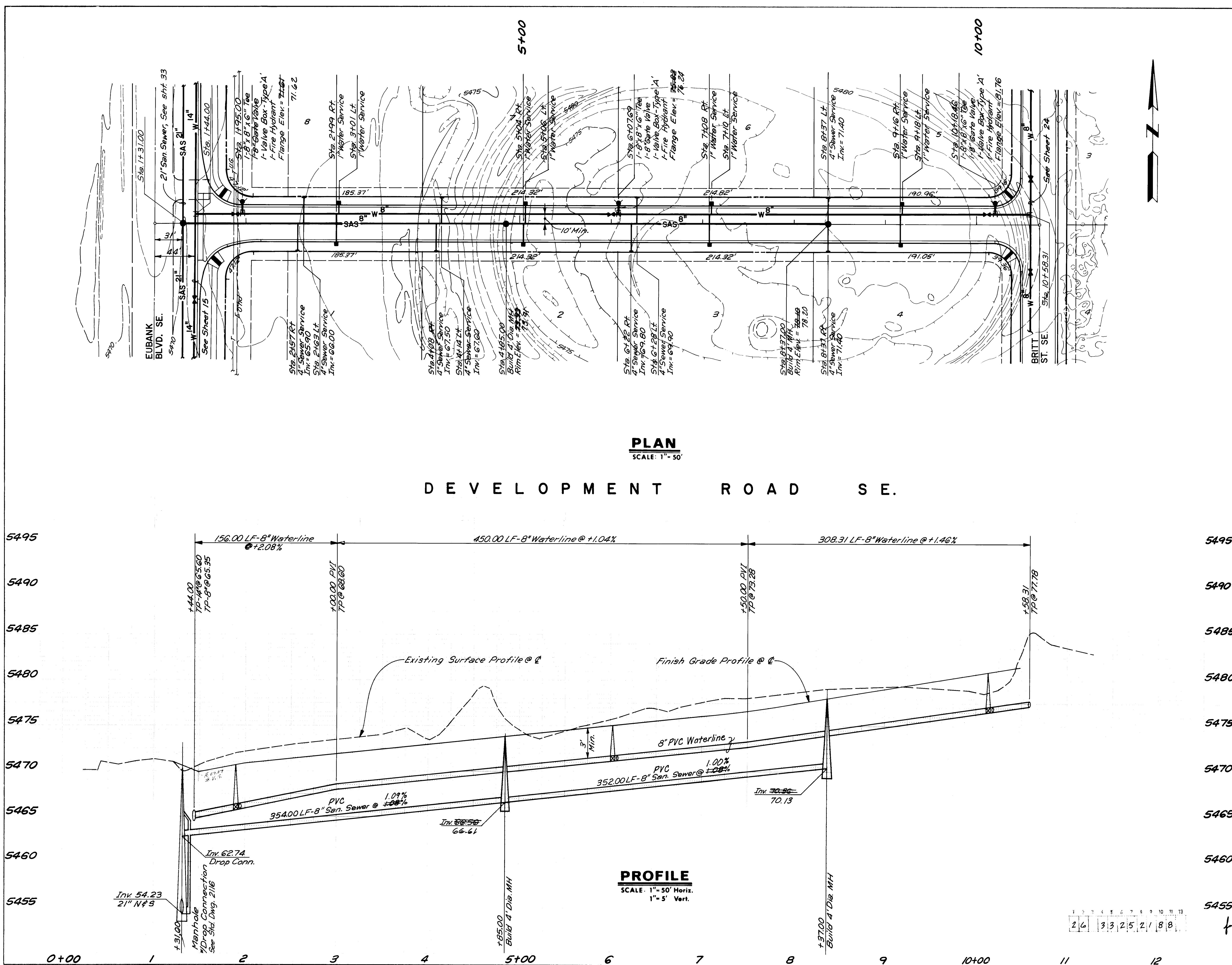
| ENGINEER'S SEAL | AS BUILT INFORMATION                                                                                                                                                                                  |
|-----------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|                 | BENCH MARKS<br>"STA. L-21 S"<br>ELEVATION 5471.78<br>BRASS TABLET SET IN TOP OF CONCRETE POST 0.3 FT. BELOW GROUND. LOCATED 1 MILE SOUTH OF CENTRAL AVENUE AND 30 FEET WEST OF EUBANK BOULEVARD, S.E. |

| SURVEY INFORMATION | FIELD NOTES                     |
|--------------------|---------------------------------|
| NO. 1              | BY P.B. LUCERO, LS 7439 11/7/88 |
|                    | DATE AS BUILT                   |

| AS BUILT INFORMATION                        | CONTRACTOR |
|---------------------------------------------|------------|
| WORKMANSHIP CONTRACTING, INC.               | DATE 1988  |
| WALKER SURVEYING CO.                        | DATE 1988  |
| FIELD VERIFICATION BY ENGINEERING DATE 1988 | DATE 1988  |
| CORRECTED BY ENGINEERING DATE 1988          | DATE 1988  |
| RECORDED BY                                 | DATE       |
| NO.                                         |            |

DRAWING NO. 3325 MAP NO. M-21 SHEET 19 OF 34





| SURVEY INFORMATION                 |             | BENCH MARKS                             |           | AS BUILT INFORMATION |           |
|------------------------------------|-------------|-----------------------------------------|-----------|----------------------|-----------|
| NO.                                | BY          | DATE                                    | ELEVATION | CONTRACTOR           | DATE      |
| 1                                  | P.B. LUCERO | 11/88                                   | 5471.78   | WALKER SURVEYING CO. | DATE 1988 |
| AS BUILT                           |             | FIELD LOCATION BY ENGINEERING DATE 1988 |           |                      |           |
| CORRECTED BY ENGINEERING DATE 1988 |             | MICRO-FILM INFORMATION                  |           |                      |           |
| RECORDED BY                        |             | DATE                                    |           |                      |           |

| ENGINEER'S SEAL |          | REVISIONS |    | DESIGN   |          |
|-----------------|----------|-----------|----|----------|----------|
| NO.             | DATE     | REMARKS   | BY | DATE     | DATE     |
| 1               | 11/14/88 | DESIGN    | JA | 11/14/88 | 11/14/88 |
| 2               | 11/14/88 | DESIGN    | CB | 11/14/88 | 11/14/88 |
| 3               | 11/14/88 | DESIGN    | JA | 11/14/88 | 11/14/88 |

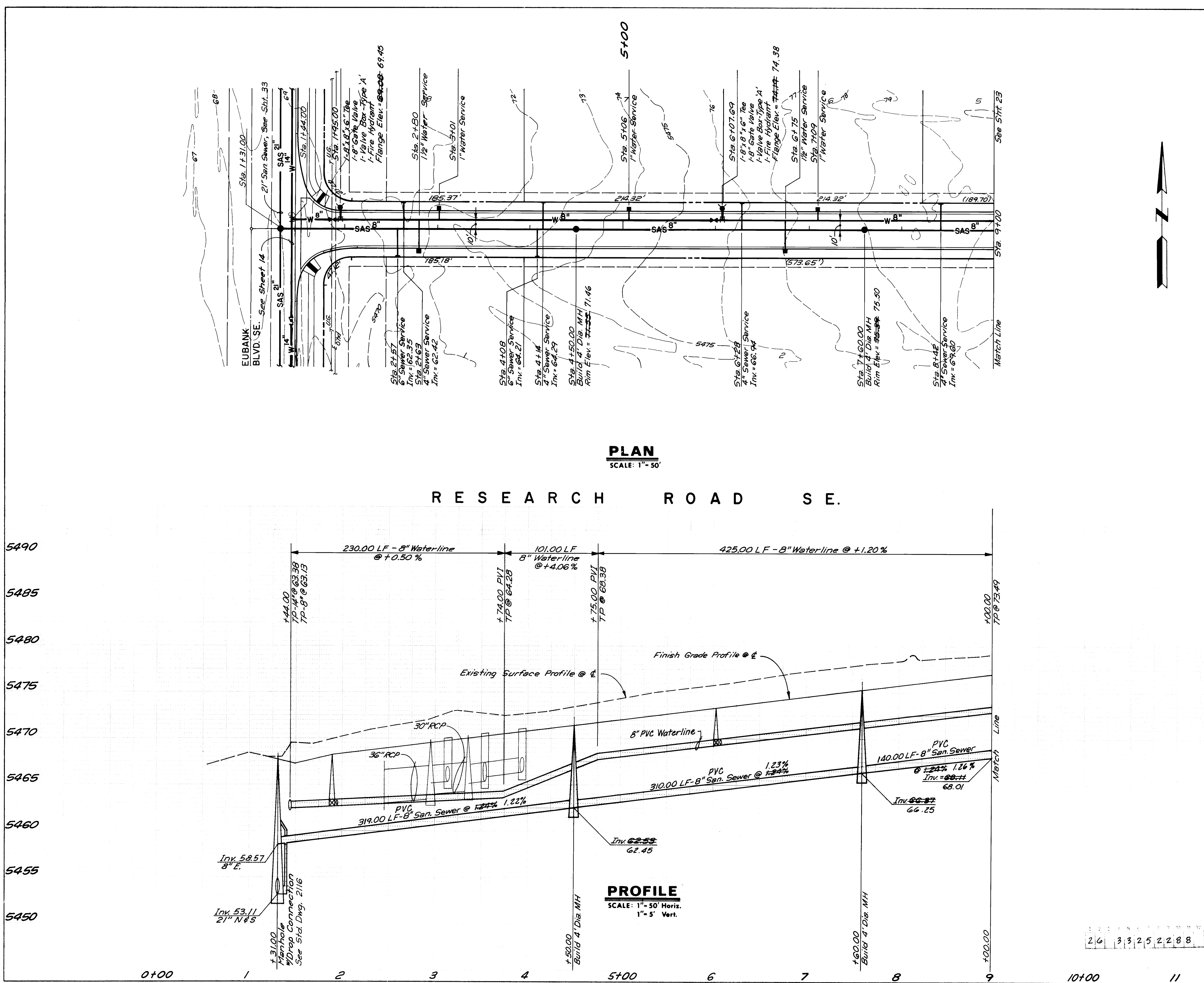
  

| CITY OF ALBUQUERQUE<br>PUBLIC WORKS DEPARTMENT                                                                           |                   |        |              |            |         |
|--------------------------------------------------------------------------------------------------------------------------|-------------------|--------|--------------|------------|---------|
| SANDIA RESEARCH PARK<br>INFRASTRUCTURE IMPROVEMENTS<br>SANITARY SEWER & WATERLINE PLAN & PROFILE<br>DEVELOPMENT ROAD SE. |                   |        |              |            |         |
| APPROVALS                                                                                                                | ENGINEER          | DATE   | APPROVALS    | ENGINEER   | DATE    |
| City Engineer                                                                                                            | James V. Domenick | 2/1/88 | Liquid Waste | Wm. J. ... | 1/29/88 |
| A.C.E. - Design                                                                                                          |                   |        | Traffic      | ...        | 1/29/88 |
| A.C.E. - Hydrology                                                                                                       |                   | 2-7-88 | Water        | Wm. J. ... | 1/29/88 |

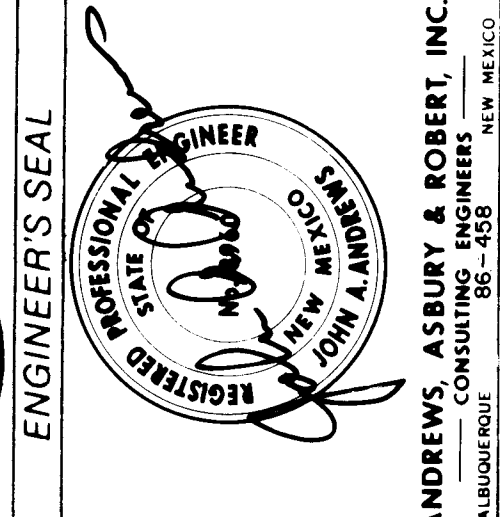
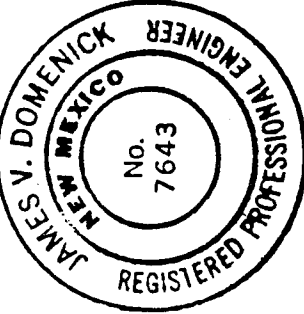
| DRAWING NO. | MAP NO. | SHEET OF |
|-------------|---------|----------|
| 3325        | M-21    | 21 34    |

RECORD DRAWING



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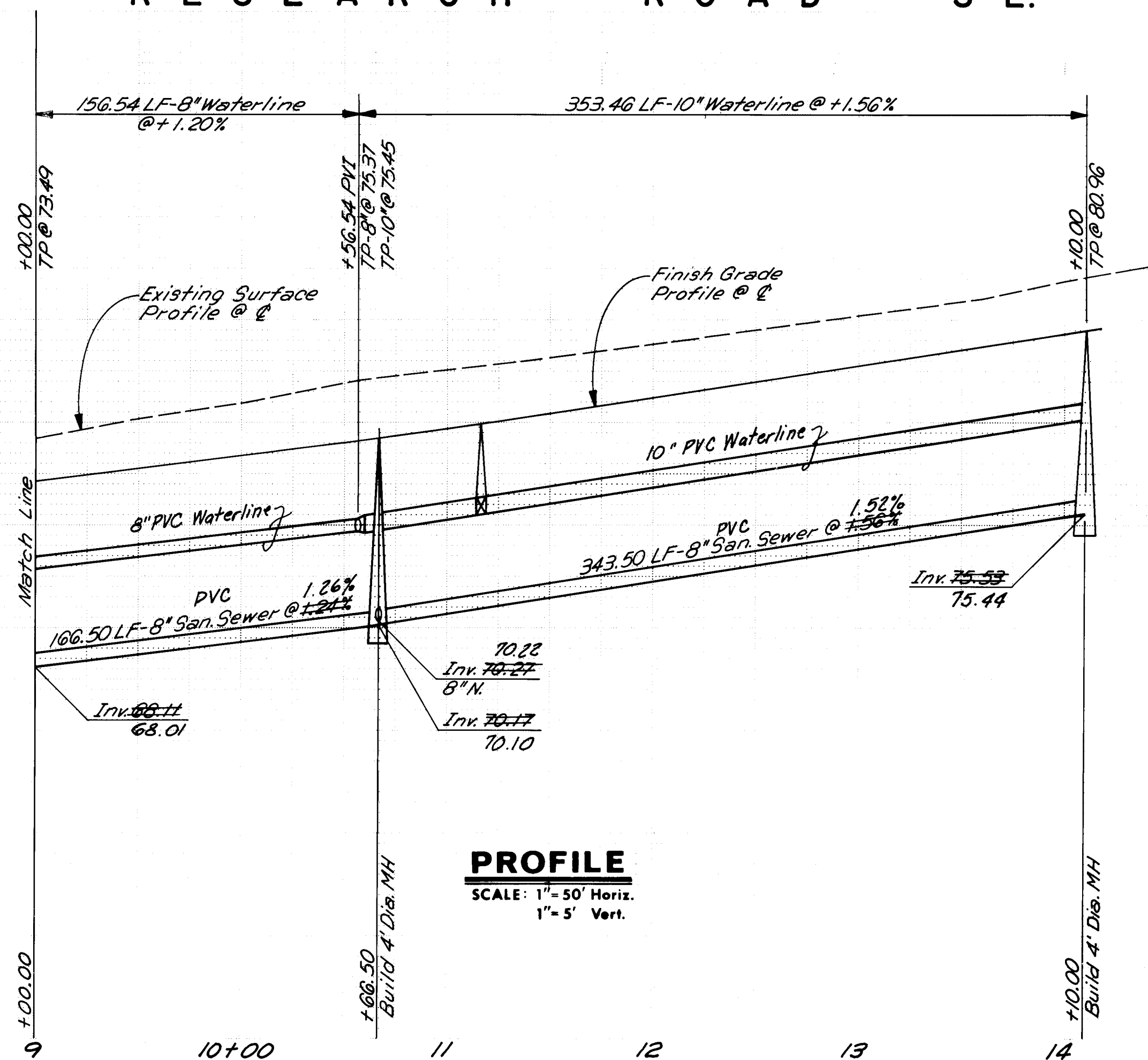
*James V. Domenick* 11/19/88  
JAMES V. DOMENICK, NMPE No. 7643



| CITY OF ALBUQUERQUE<br>PUBLIC WORKS DEPARTMENT                                                                        |                    |              |              |                    |         |
|-----------------------------------------------------------------------------------------------------------------------|--------------------|--------------|--------------|--------------------|---------|
| SANDIA RESEARCH PARK<br>INFRASTRUCTURE IMPROVEMENTS<br>SANITARY SEWER & WATERLINE PLAN & PROFILE<br>RESEARCH ROAD SE. |                    |              |              |                    |         |
| APPROVALS                                                                                                             | ENGINEER           | DATE         | APPROVALS    | ENGINEER           | DATE    |
| City Engineer                                                                                                         | <i>[Signature]</i> | 2/1/88       | Liquid Waste | <i>[Signature]</i> | 1/29/88 |
| A C E - Design                                                                                                        | " "                | " "          | Traffic      | <i>[Signature]</i> | 1/29/88 |
| A C E - Hydrology                                                                                                     | <i>[Signature]</i> | 2-2-88       | Water        | <i>[Signature]</i> | 1/29/88 |
| DRAWING NO. 3325                                                                                                      |                    | MAP NO. M-21 |              | SHEET 22 OF 34     |         |

RECORD DRAWING

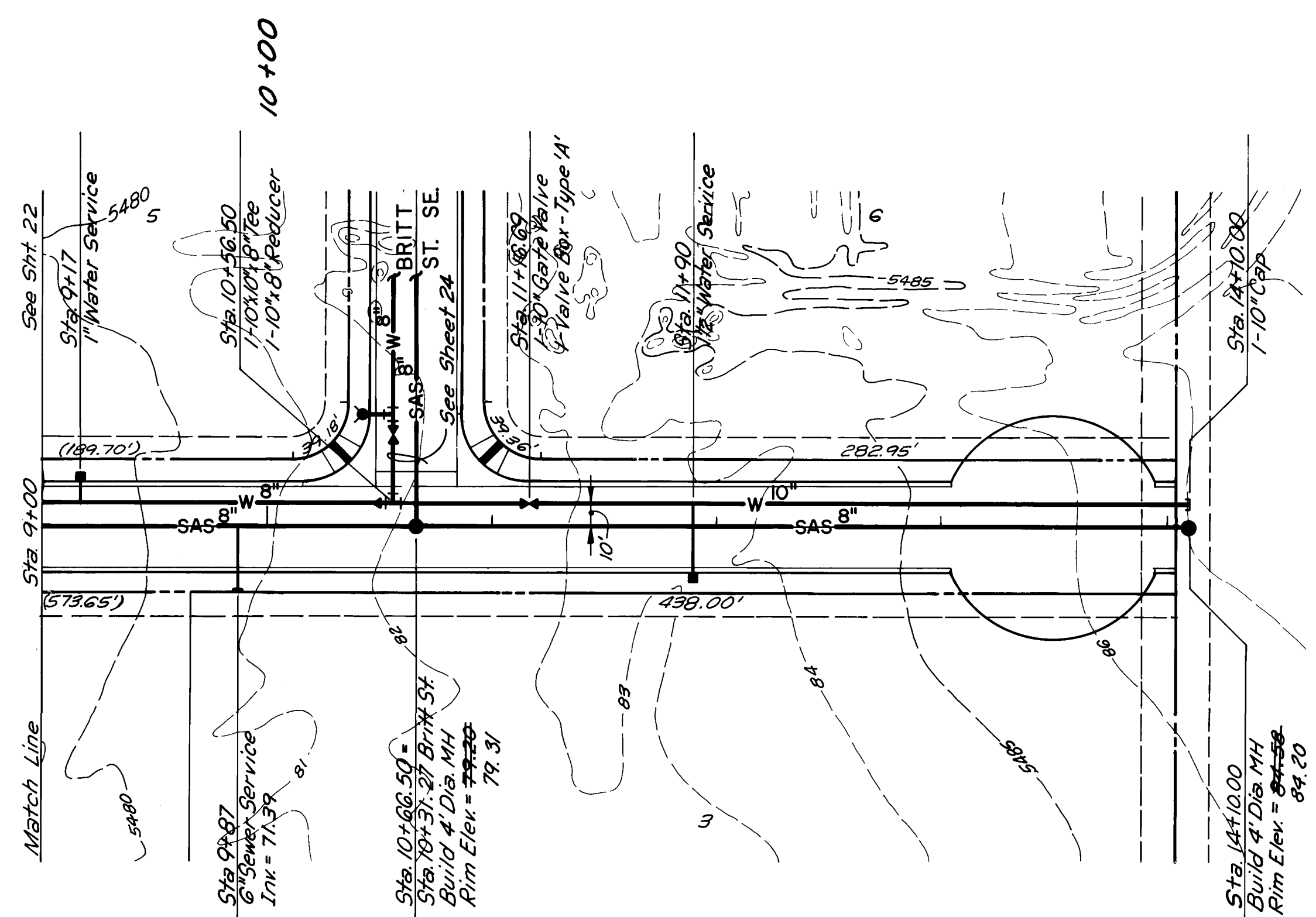
5495  
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5455



**PROFILE**  
SCALE: 1" = 50' Horiz.  
1" = 5' Vert.

RESEARCH ROAD SE.

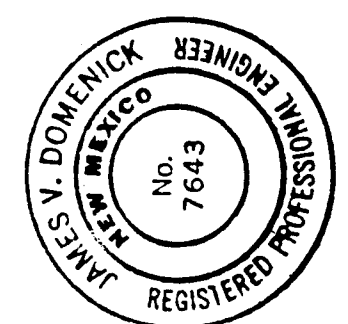
**PLAN**  
SCALE: 1" = 50'



26 33252388

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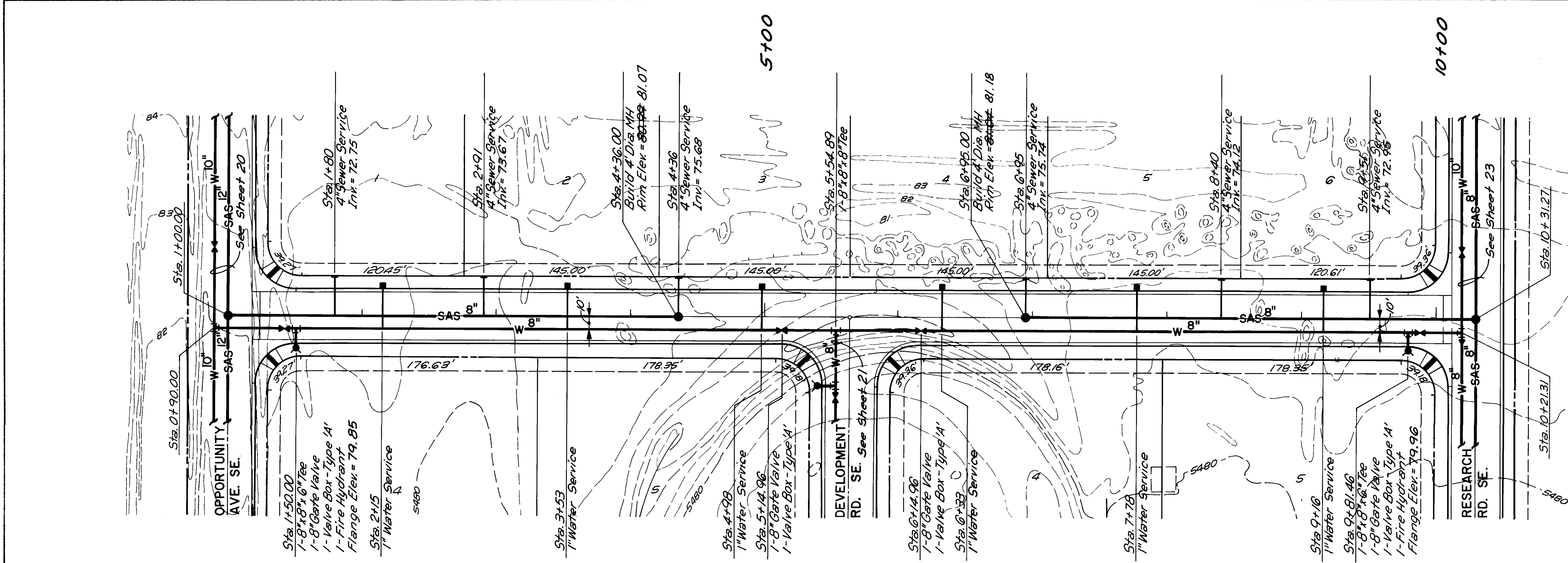
*James V. Domenick* 11/10/89  
JAMES V. DOMENICK, NMPE No. 7643



|                                                                                                                      |                          |              |              |                          |         |
|----------------------------------------------------------------------------------------------------------------------|--------------------------|--------------|--------------|--------------------------|---------|
| CITY OF ALBUQUERQUE<br>PUBLIC WORKS DEPARTMENT                                                                       |                          |              |              |                          |         |
| SANDIA RESEARCH PARK<br>INFRASTRUCTURE IMPROVEMENTS<br>SANITARY SEWER & WATERLINE PLAN & PROFILE<br>RESEARCH ROAD SE |                          |              |              |                          |         |
| APPROVALS                                                                                                            | ENGINEER                 | DATE         | APPROVALS    | ENGINEER                 | DATE    |
| City Engineer                                                                                                        | <i>James V. Domenick</i> | 2/1/89       | Liquid Waste | <i>James V. Domenick</i> | 1/29/89 |
| A.C.E. - Design                                                                                                      | "                        | "            | Traffic      | <i>James V. Domenick</i> | 1/29/89 |
| A.C.E. - Hydrology                                                                                                   | <i>James V. Domenick</i> | 2-9-88       | Water        | <i>James V. Domenick</i> | 1/29/89 |
| DRAWING NO. 3325                                                                                                     |                          | MAP NO. M-21 |              | SHEET 23 OF 34           |         |

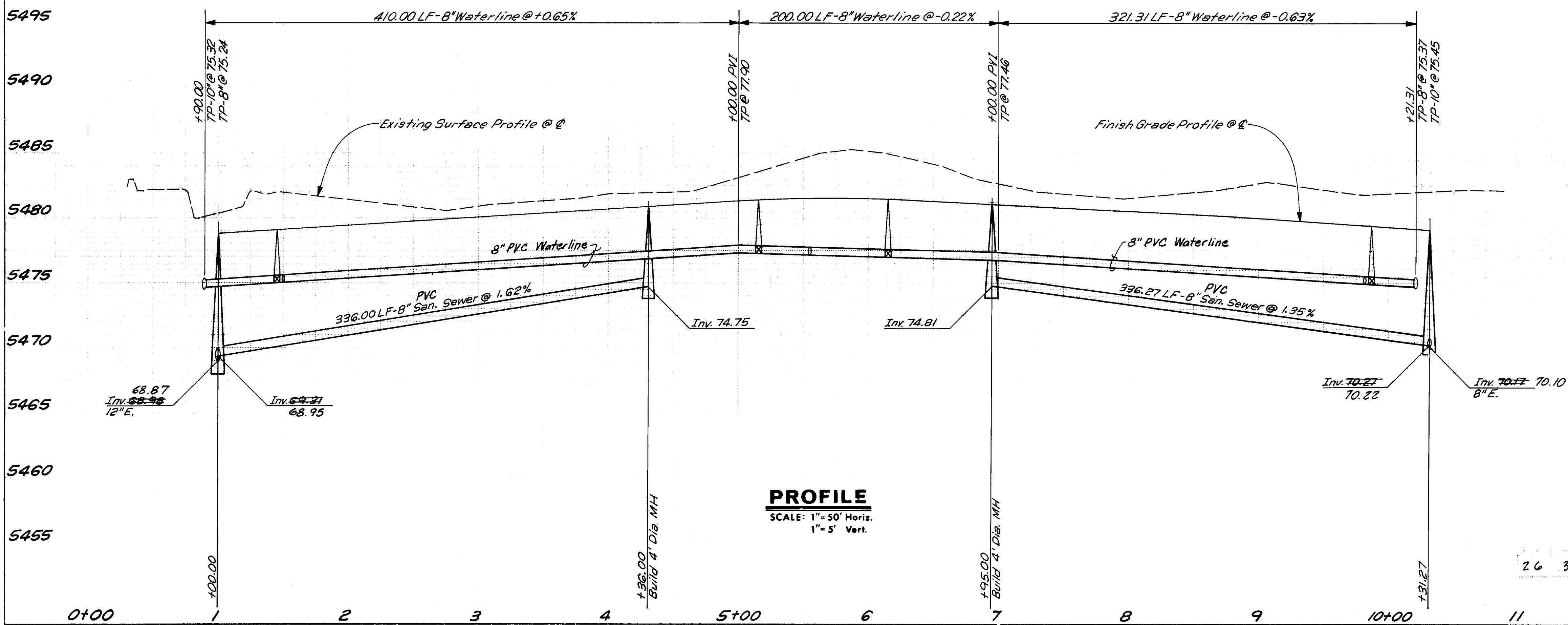
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PLAN  
SCALE: 1" = 50'

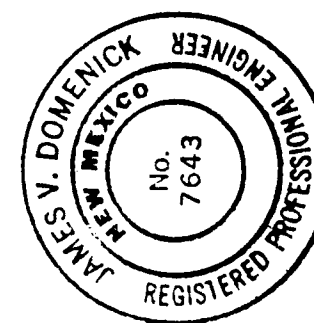
BRITT STREET SE.



PROFILE  
SCALE: 1" = 50' Horiz.  
1" = 5' Vert.

I CERTIFY THAT THESE DRAWINGS HAVE BEEN  
REVISED IN ACCORDANCE WITH INFORMATION  
FURNISHED BY P. B. LUCERO, NMLS No. 7439.

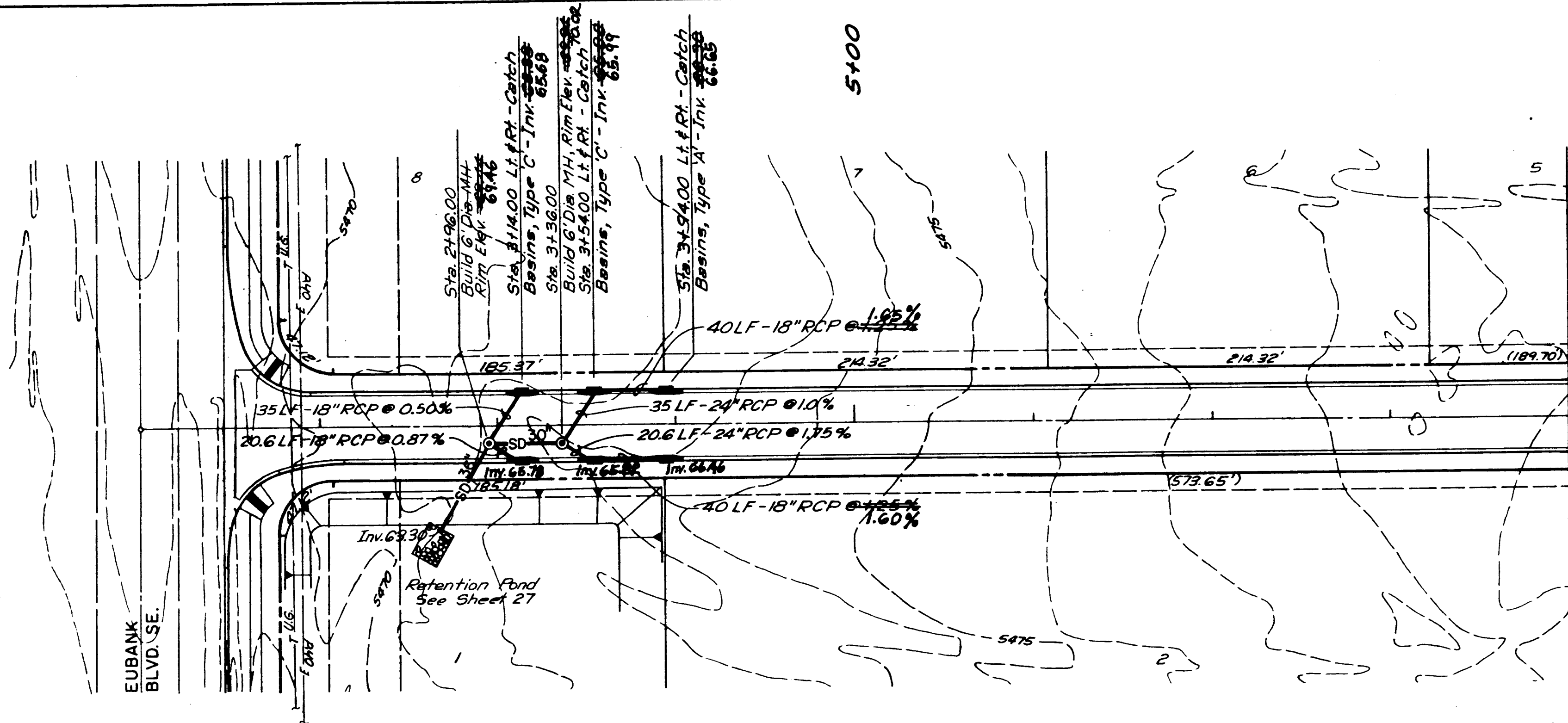
*James V. Domenick*  
JAMES V. DOMENICK, NMPE No. 7643



| CITY OF ALBUQUERQUE<br>PUBLIC WORKS DEPARTMENT                                                                       |                |         |              |               |         |
|----------------------------------------------------------------------------------------------------------------------|----------------|---------|--------------|---------------|---------|
| SANDIA RESEARCH PARK<br>INFRASTRUCTURE IMPROVEMENTS<br>SANITARY SEWER & WATERLINE PLAN & PROFILE<br>BRITT STREET SE. |                |         |              |               |         |
| APPROVALS                                                                                                            | ENGINEER       | DATE    | APPROVALS    | ENGINEER      | DATE    |
| City Engineer                                                                                                        | <i>Arnette</i> | 2/11/88 | Liquid Waste | <i>Werner</i> | 1/29/88 |
| A.C.E. - Design                                                                                                      |                |         | Traffic      | <i>Werner</i> | 1/29/88 |
| A.C.E. - Hydrology                                                                                                   | <i>Werner</i>  | 2-9-88  | Water        | <i>Werner</i> | 1/29/88 |

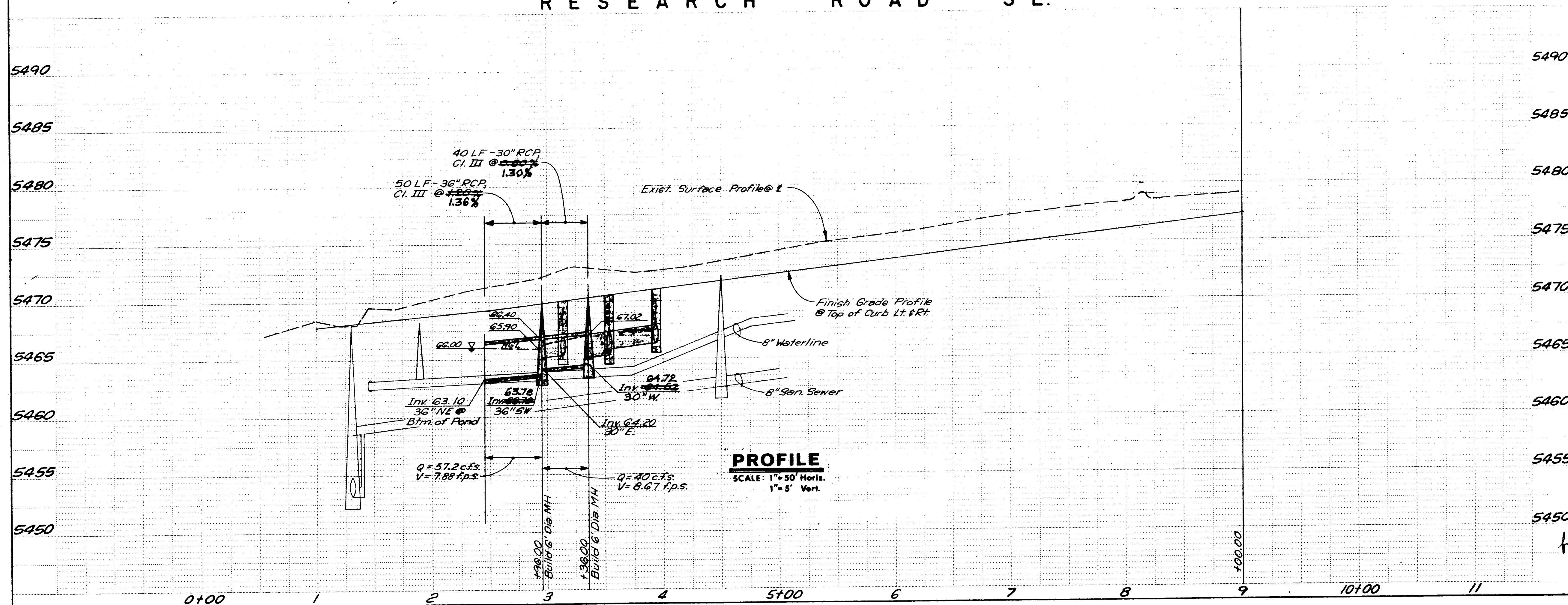
| DESIGNED BY | DATE | NOV, 1986 |
|-------------|------|-----------|
| DRAWN BY    | DATE | NOV, 1986 |
| CHECKED BY  | DATE | NOV, 1986 |

| NO. | DATE | REVISIONS | BY |
|-----|------|-----------|----|
|     |      | DESIGN    |    |



**PLAN**  
SCALE: 1" = 50'

RESEARCH ROAD SE.



**PROFILE**  
SCALE: 1" = 50' Horiz.  
1" = 5' Vert.

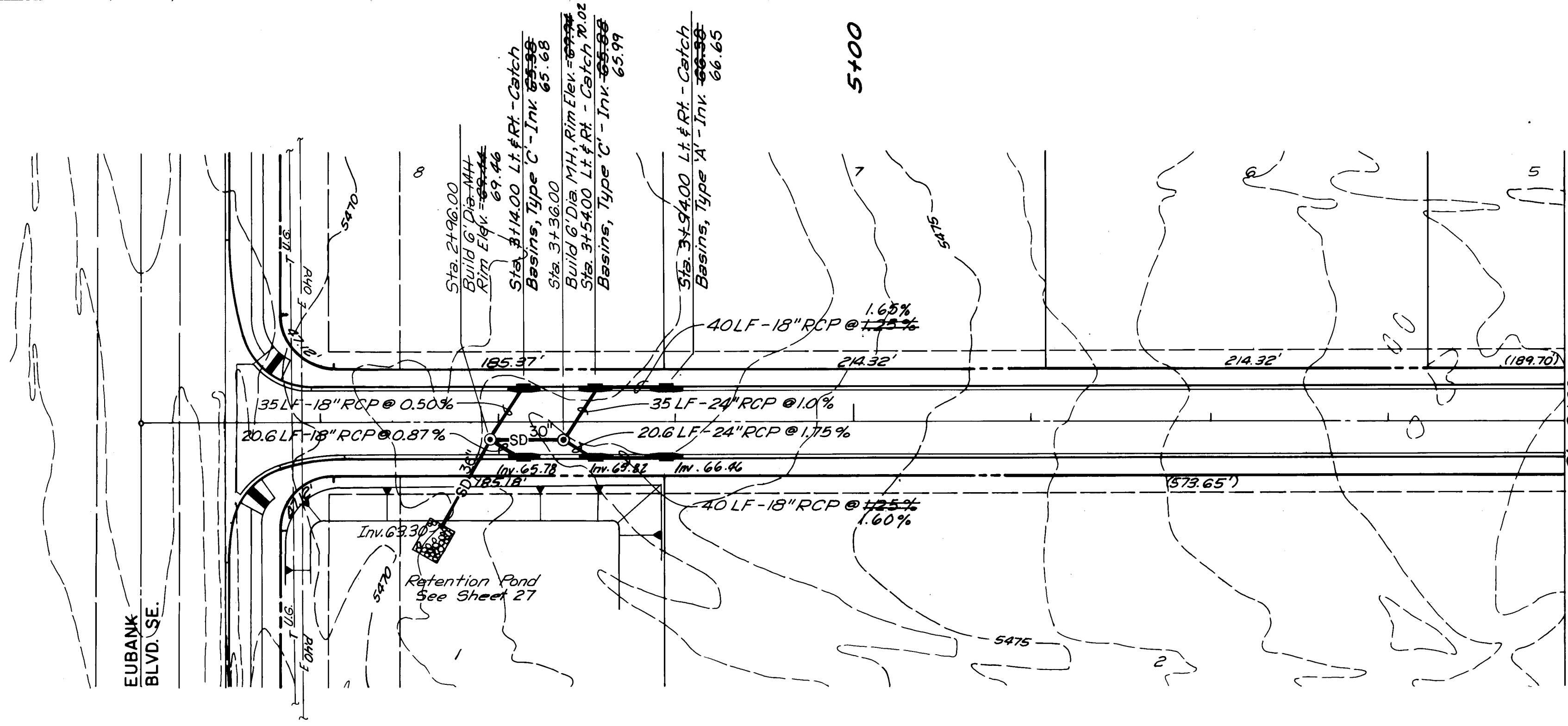
26 3325 2588

| CITY OF ALBUQUERQUE<br>PUBLIC WORKS DEPARTMENT      |                    |         |              |                    |         |
|-----------------------------------------------------|--------------------|---------|--------------|--------------------|---------|
| SANDIA RESEARCH PARK<br>INFRASTRUCTURE IMPROVEMENTS |                    |         |              |                    |         |
| STORM DRAIN PLAN & PROFILE<br>RESEARCH ROAD SE.     |                    |         |              |                    |         |
| APPROVALS                                           | ENGINEER           | DATE    | APPROVALS    | ENGINEER           | DATE    |
| City Engineer                                       | <i>[Signature]</i> | 2/10/02 | Liquid Waste | <i>[Signature]</i> | 1/29/02 |
| A.C.E. - Design                                     | <i>[Signature]</i> | "       | Traffic      | <i>[Signature]</i> | 1/29/02 |
| A.C.E. - Hydrology                                  | <i>[Signature]</i> | 2-2-99  | Water        | <i>[Signature]</i> | 1/29/02 |

DRAWING NO. 3325 MAP NO. M-21 SHEET 25 OF 34

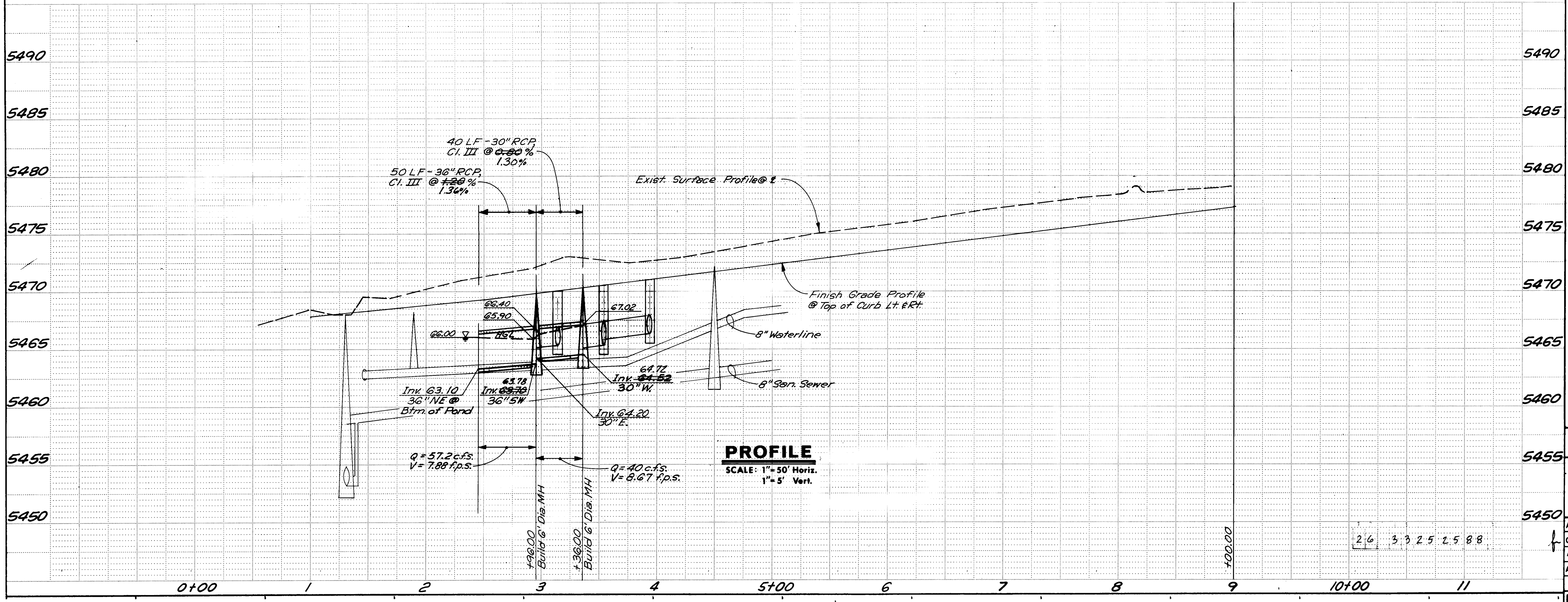
RECORD DRAWING

| ENGINEER'S SEAL                                                                                                        |  | SURVEY INFORMATION |  | BENCH MARKS                                                                                                                                                                                                                                         |  | AS BUILT INFORMATION                                                                              |  |      |  |
|------------------------------------------------------------------------------------------------------------------------|--|--------------------|--|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|---------------------------------------------------------------------------------------------------|--|------|--|
| <br>ANDREWS, ASBURY & ROBERT, INC. |  | FIELD NOTES        |  | "STA. L-21 S" ELEVATION 5471.18<br>CONTRACTOR<br>BRASS TABLET SET IN TOP OF CONCRETE POST 0.3<br>FT. BELOW GROUND, LOCATED 1 MILE SOUTH OF CENTRAL<br>AVENUE AND 30 FEET WEST OF EUBANK BOULEVARD,<br>S.E.<br>DESIGNED BY<br>MICRO-FILM INFORMATION |  | WORK<br>STARTED BY<br>INSPECTORS<br>FIELD<br>VERIFICATION BY<br>COMPLETED BY<br>RECORDED BY<br>NO |  |      |  |
|                                                                                                                        |  | NO.                |  |                                                                                                                                                                                                                                                     |  |                                                                                                   |  | DATE |  |
|                                                                                                                        |  | REMARKS            |  |                                                                                                                                                                                                                                                     |  |                                                                                                   |  | DATE |  |
|                                                                                                                        |  | BY                 |  |                                                                                                                                                                                                                                                     |  |                                                                                                   |  | DATE |  |
|                                                                                                                        |  | DESIGNED BY        |  |                                                                                                                                                                                                                                                     |  |                                                                                                   |  | DATE |  |
|                                                                                                                        |  | DRAWN BY           |  |                                                                                                                                                                                                                                                     |  |                                                                                                   |  | DATE |  |



**PLAN**  
SCALE: 1" = 50'

RESEARCH ROAD SE.



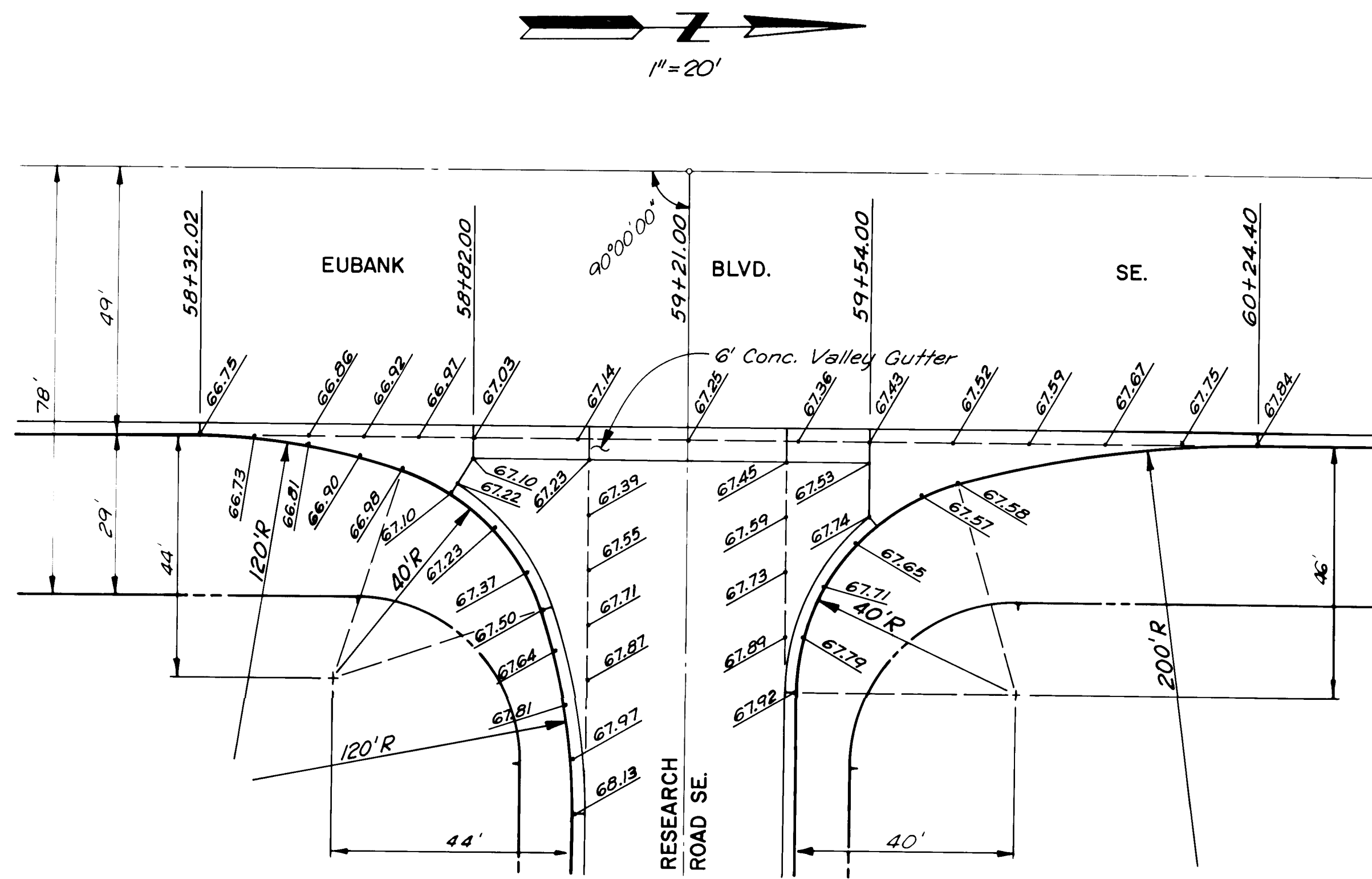
**PROFILE**  
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REVISED IN ACCORDANCE WITH INFORMATION  
FURNISHED BY P. B. LUCERO, NMLS No. 7439.  
*James V. Domenick* 11/19/88  
JAMES V. DOMENICK, NMPE No. 7643

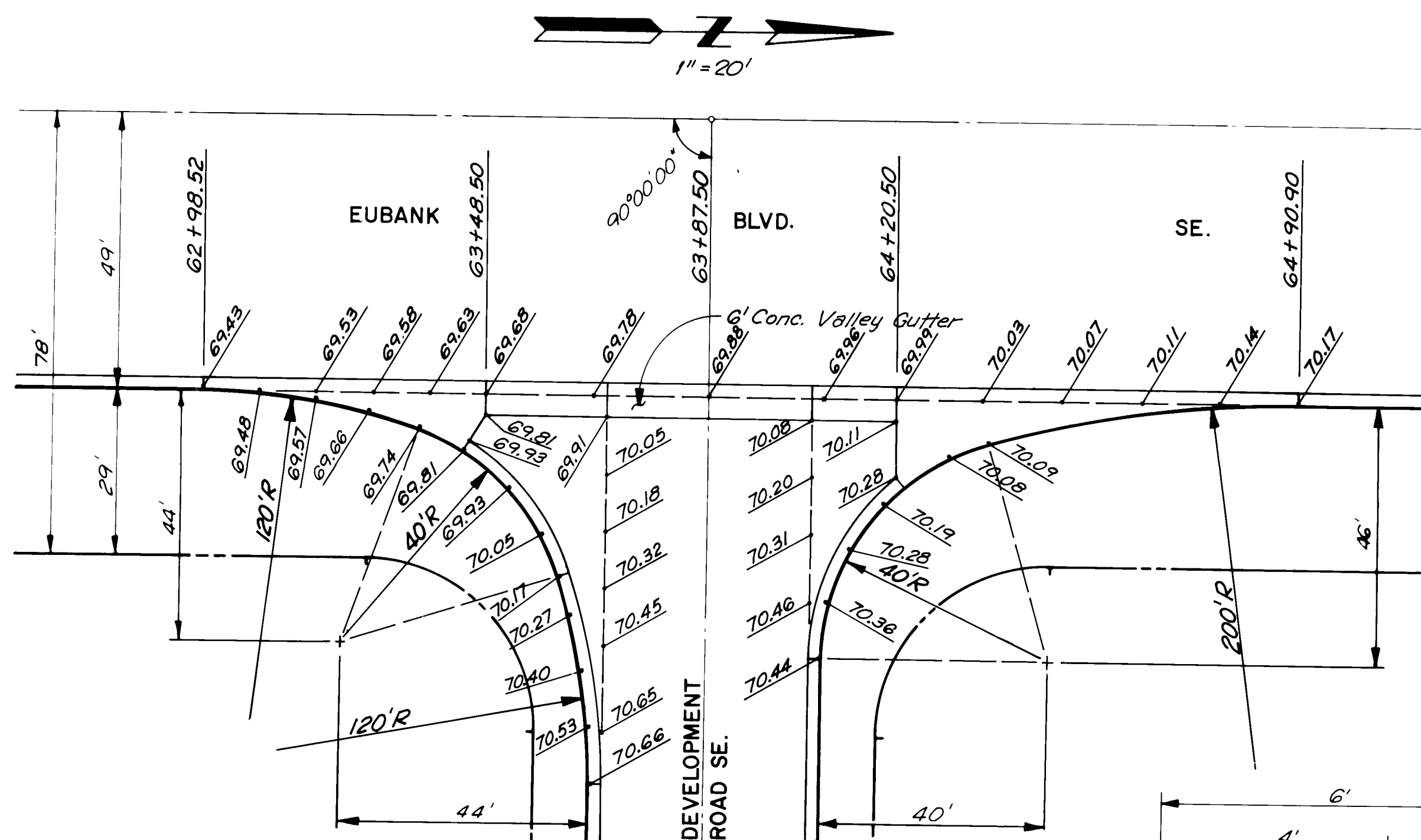


| CITY OF ALBUQUERQUE<br>PUBLIC WORKS DEPARTMENT<br>SANDIA RESEARCH PARK<br>INFRASTRUCTURE IMPROVEMENTS<br>STORM DRAIN PLAN & PROFILE<br>RESEARCH ROAD SE. |                 |         |              |          |          |
|----------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------|---------|--------------|----------|----------|
| APPROVALS                                                                                                                                                | ENGINEER        | DATE    | APPROVALS    | ENGINEER | DATE     |
| City Engineer                                                                                                                                            | <i>Julius</i>   | 2/11/88 | Liquid Waste | PECO     | 1/29/88  |
| A.C.E. - Design                                                                                                                                          | "               | "       | Traffic      | PC       | 1/29/88  |
| A.C.E. - Hydrology                                                                                                                                       | <i>Reginald</i> | 2-9-88  | Water        | PECO     | 1/29/88  |
| DRAWING NO.                                                                                                                                              | 3325            | MAP NO. | M-21         | SHEET    | 25 OF 34 |

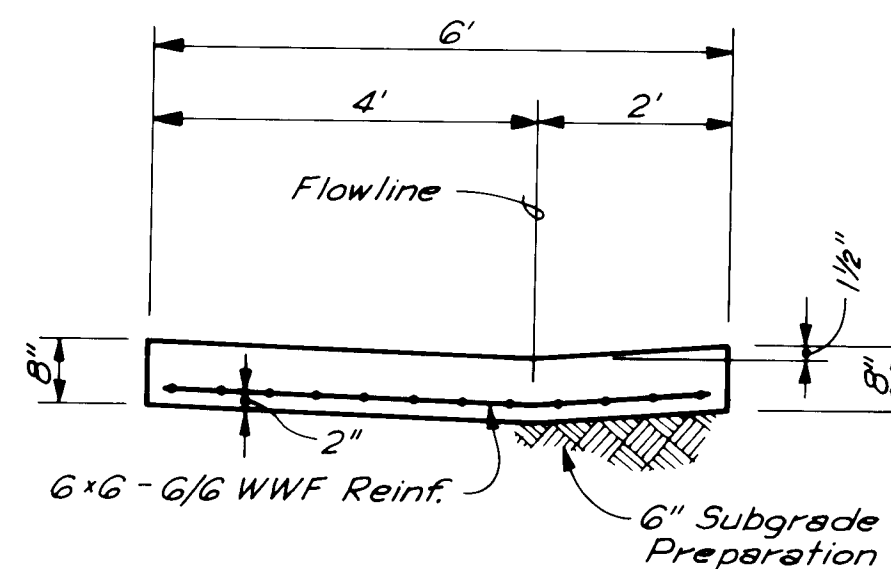
RECORD DRAWING



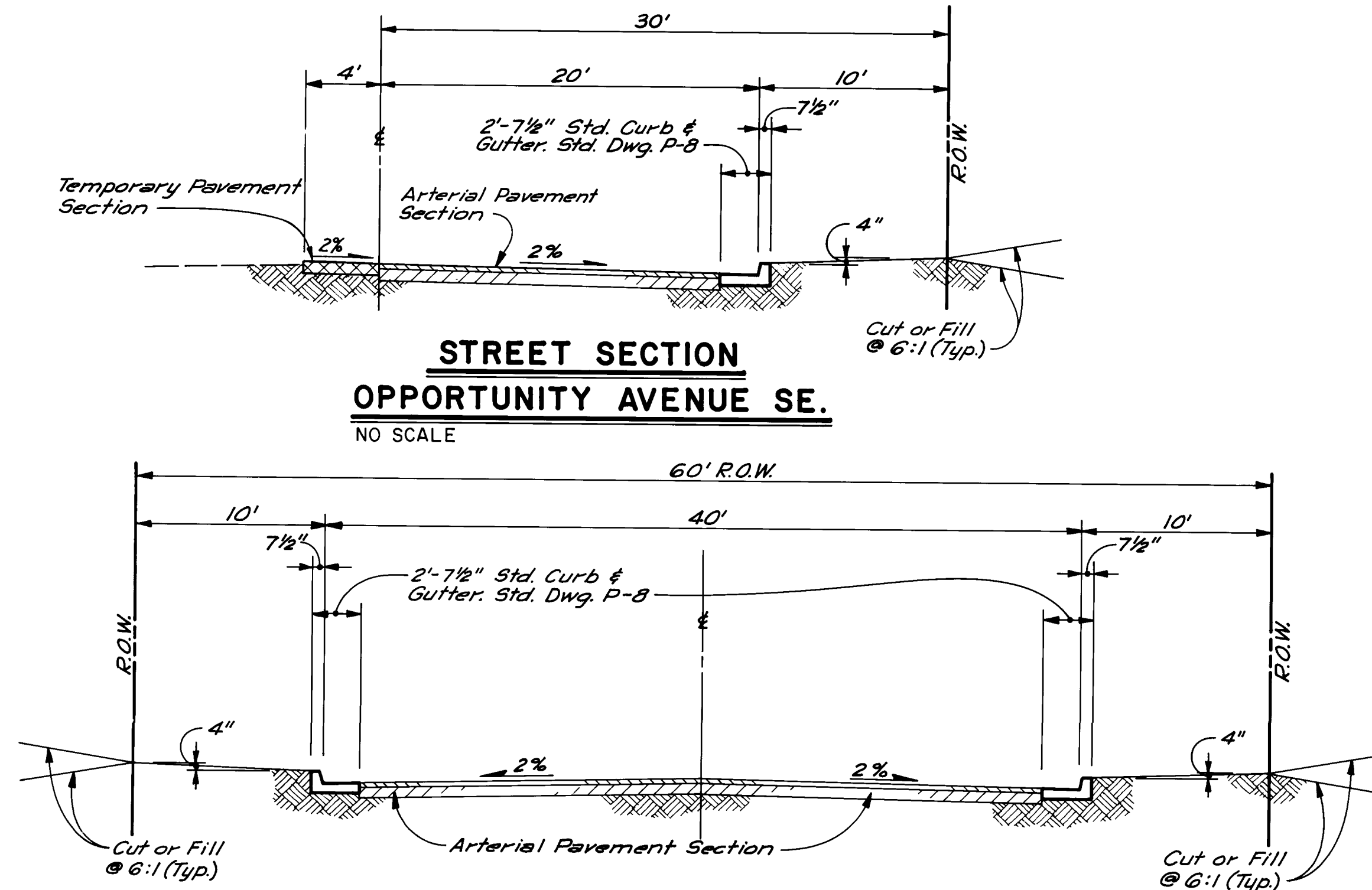
**VALLEY GUTTER PLAN**  
**RESEARCH ROAD at EUBANK BLVD.**  
SCALE: 1"=20'



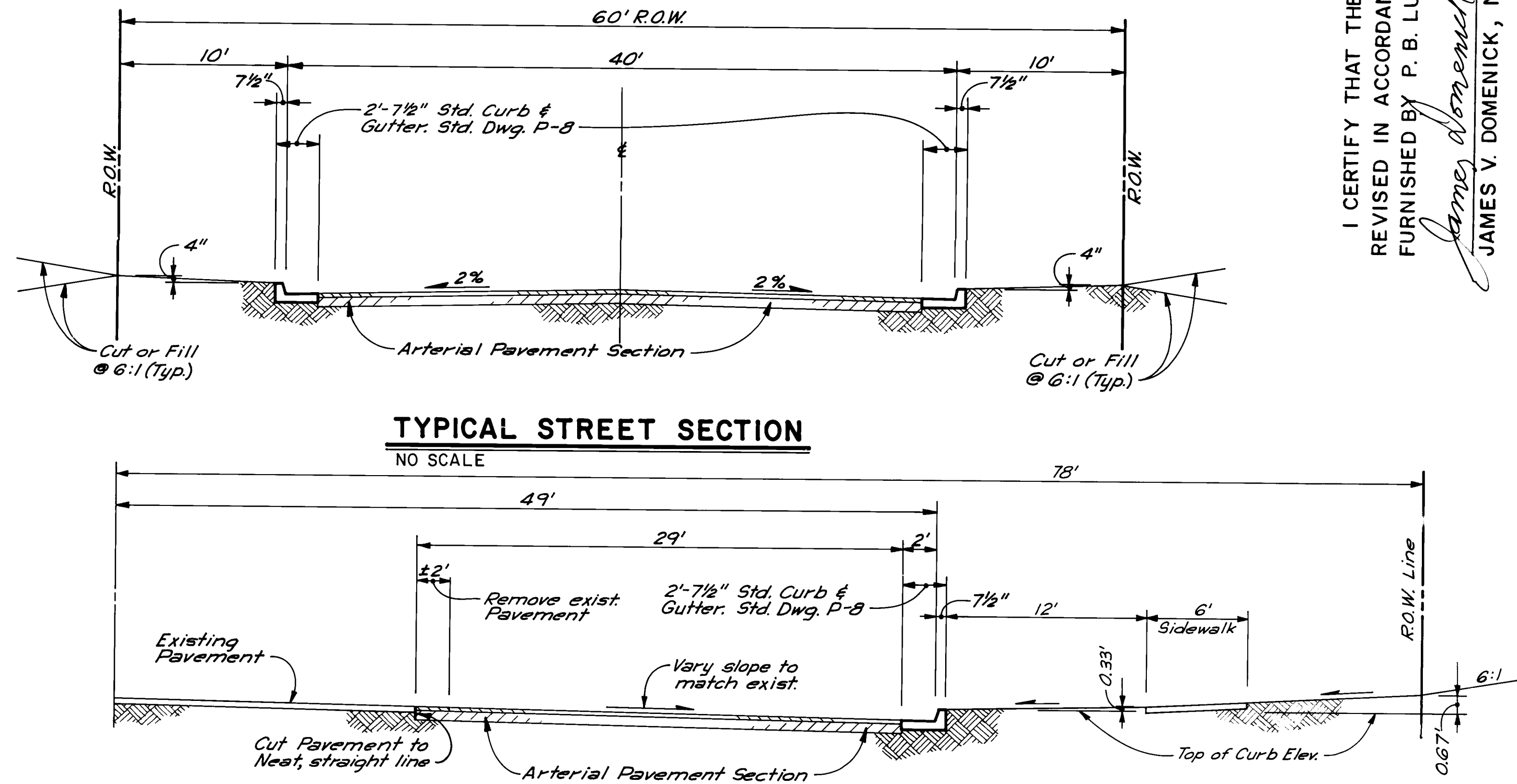
**VALLEY GUTTER PLAN**  
**DEVELOPMENT ROAD at EUBANK BLVD.**  
SCALE: 1"=20'



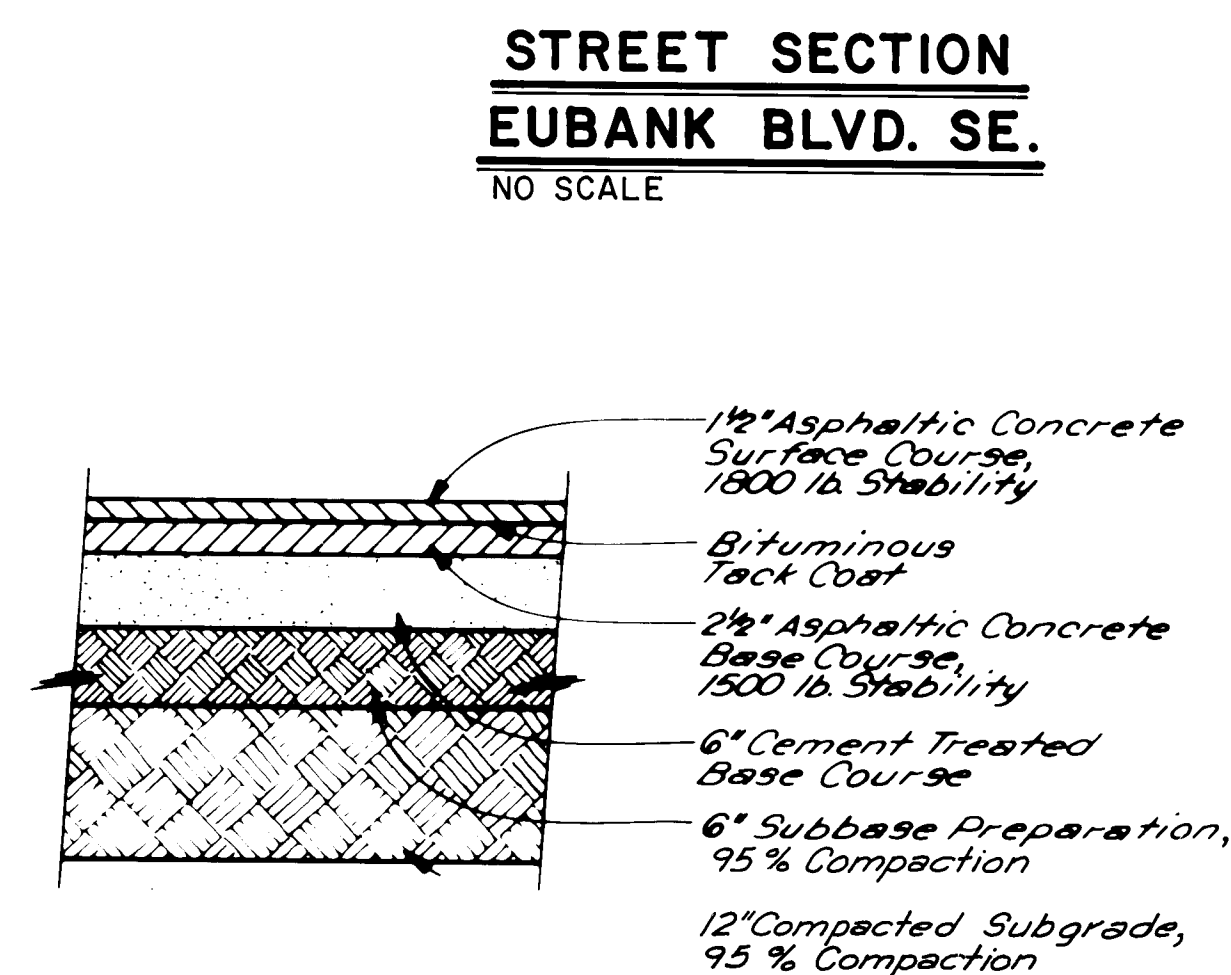
**6' VALLEY GUTTER**  
SCALE: 1/2"=1'-0"



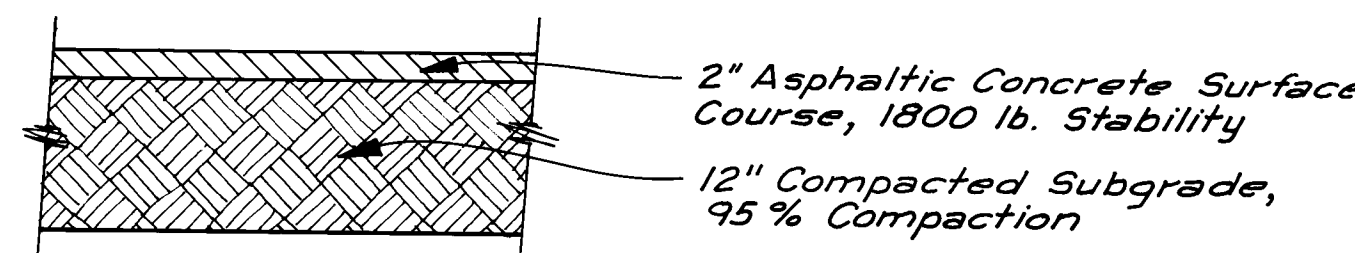
**STREET SECTION**  
**OPPORTUNITY AVENUE SE.**  
NO SCALE



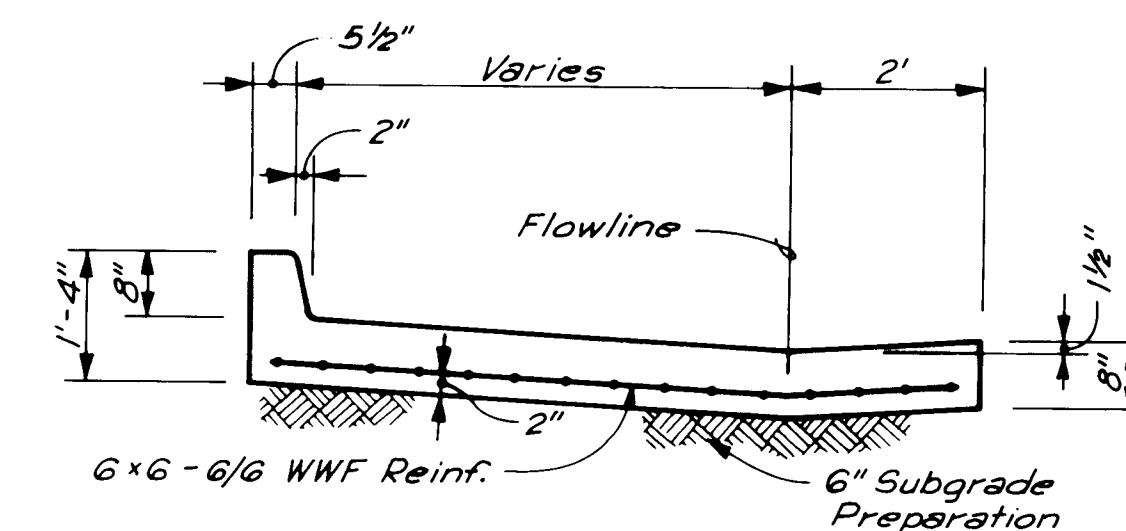
**TYPICAL STREET SECTION**  
NO SCALE



**ARTERIAL PAVEMENT SECTION**  
NO SCALE



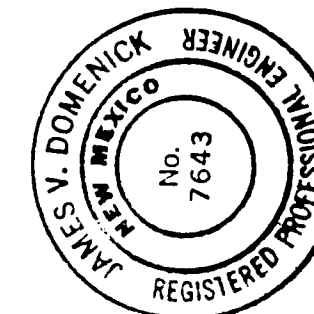
**TEMPORARY PAVEMENT SECTION**  
NO SCALE



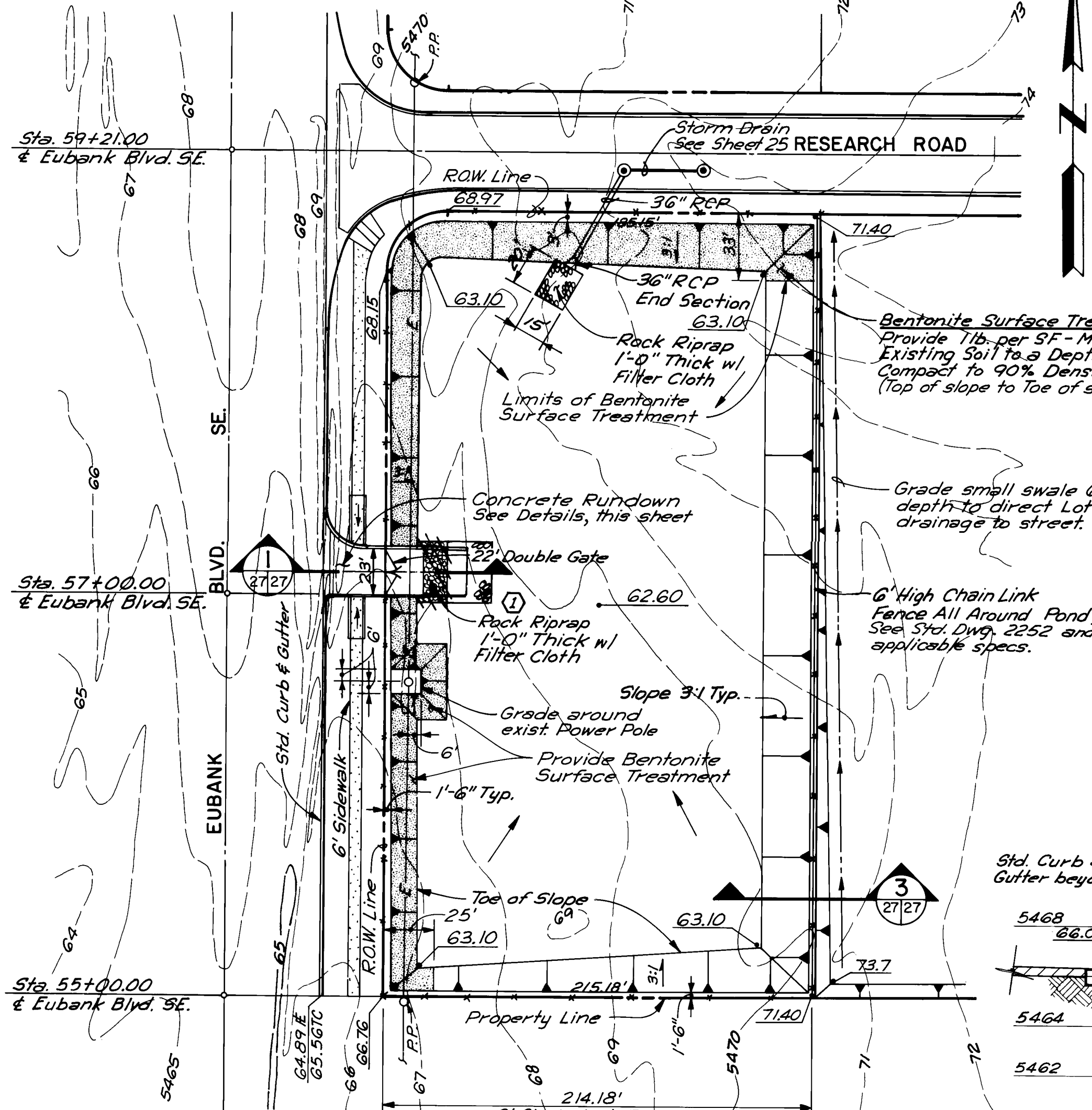
**CURB RETURN FILLET**  
SCALE: 1/2"=1'-0"

I CERTIFY THAT THESE DRAWINGS HAVE BEEN  
REVISED IN ACCORDANCE WITH INFORMATION  
FURNISHED BY P. B. LUCERO, NMLS No. 7439.

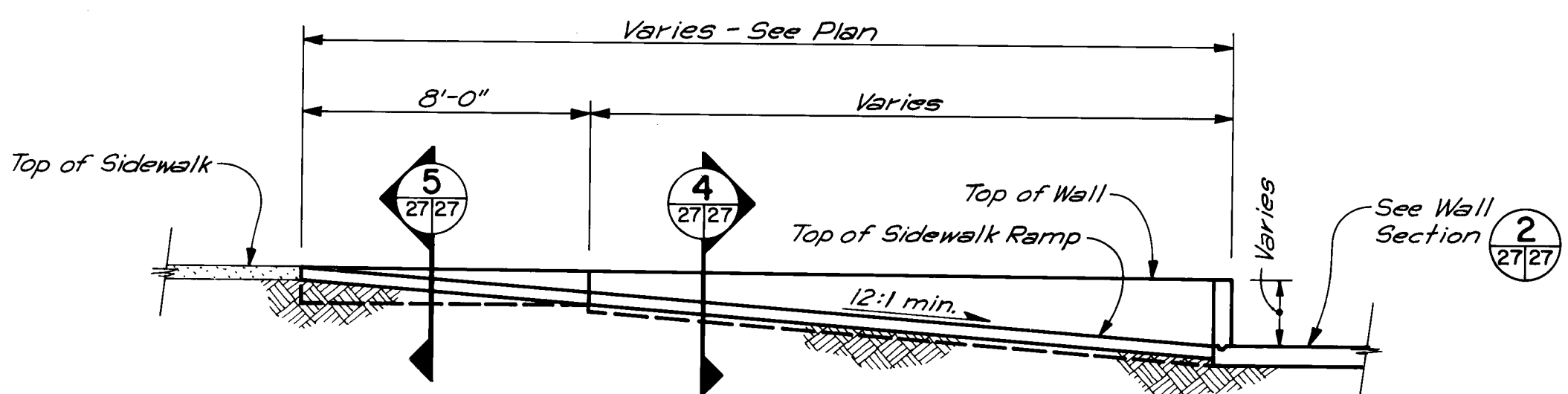
*James V. Domenick*  
JAMES V. DOMENICK, NMPE No. 7643



|                                                                                                                                                                         |  |                                        |                                                                                                                                                                                                            |                                               |  |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|----------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------|--|
| <b>ENGINEER'S SEAL</b><br>                                                                                                                                              |  |                                        | <b>AS BUILT INFORMATION</b><br>CONTRACTOR AND MANAGER, INC.<br>CONSTRUCTION CONTRACTING, INC.<br>INSPECTOR'S SURVEYING CO.<br>FIELD ENGINEER<br>VERIFICATION BY<br>CORRECTED BY<br>MICRO-FILM INFORMATION  |                                               |  |
| <b>SURVEY INFORMATION</b><br>FIELD NOTES<br>NO. 1<br>BY P.B. LUCERO, LS 7439<br>DATE 11/88<br>AS BUILT                                                                  |  |                                        | <b>BENCH MARKS</b><br>STA. L-21 S<br>ELEVATION 5471.78<br>BRASS TABLET SET IN TOP OF CONCRETE POST 0.3 FT. BELOW GROUND. LOCATED 1 MILE SOUTH OF CENTRAL AVENUE AND 30 FEET WEST OF EUBANK BOULEVARD, S.E. |                                               |  |
| <b>REVISIONS</b><br>NO. DATE<br>1 1/29/88<br>2 1/29/88<br>3 1/29/88<br>4 1/29/88<br>5 1/29/88<br>6 1/29/88<br>7 1/29/88<br>8 1/29/88<br>9 1/29/88<br>10 1/29/88         |  |                                        | <b>DESIGN</b><br>DESIGNED BY J/A<br>DRAWN BY JCS<br>CHECKED BY J/A<br>DATE Feb. 1987<br>DATE Mar. 1987<br>DATE Mar. 1987                                                                                   |                                               |  |
| CITY OF ALBUQUERQUE<br>DEPARTMENT OF PUBLIC WORKS<br><b>SANDIA RESEARCH PARK</b><br><b>INFRASTRUCTURE IMPROVEMENTS</b><br>VALLEY GUTTER PLANS & TYPICAL STREET SECTIONS |  |                                        |                                                                                                                                                                                                            |                                               |  |
| APPROVALS<br>City Engineer<br>A.C.E. Design<br>A.C.E. Hydrology                                                                                                         |  | ENGINEER<br>DATE 2/6/88<br>DATE 2-9-88 |                                                                                                                                                                                                            | APPROVALS<br>Liquid Waste<br>Traffic<br>Water |  |
| DRAWING NO. 3325                                                                                                                                                        |  | MAP NO. M-21                           |                                                                                                                                                                                                            | SHEET 26 OF 34                                |  |

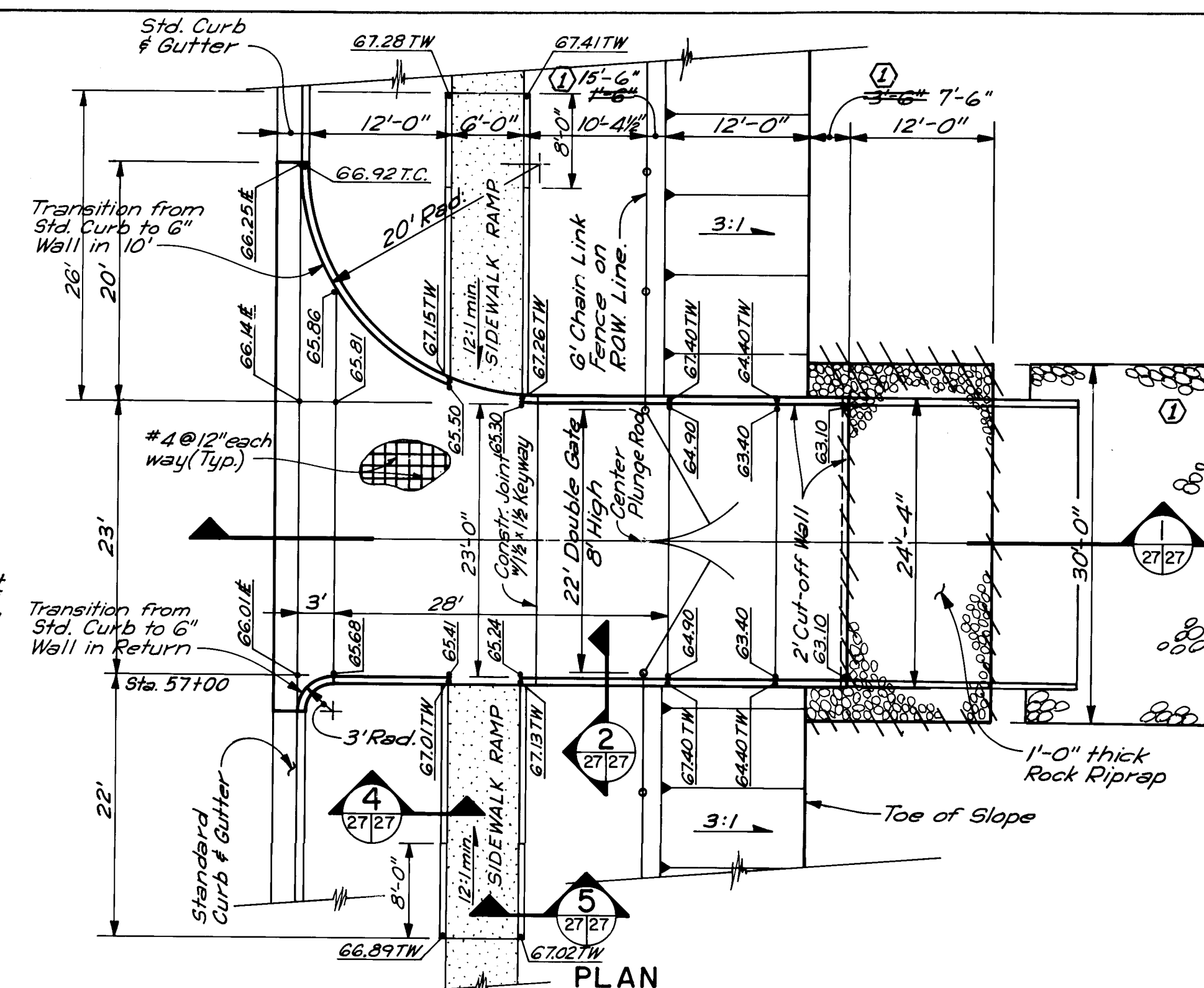


RETENTION POND PLAN  
SCALE: 1" = 50'

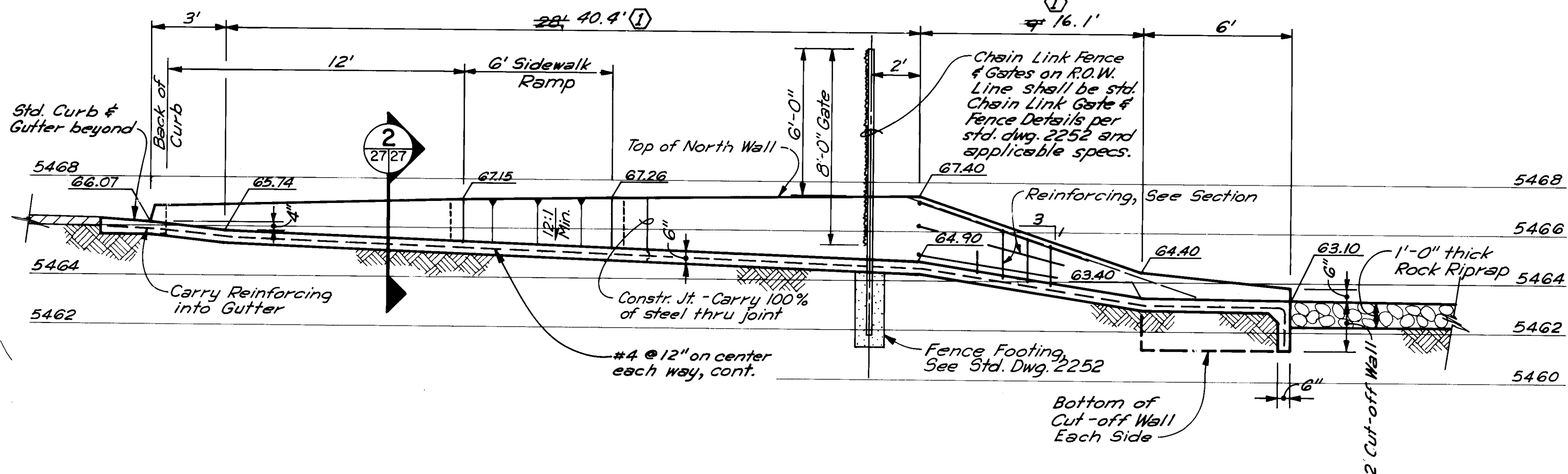


TYPICAL WALL ELEVATION  
@ & SIDEWALK RAMP  
NO SCALE

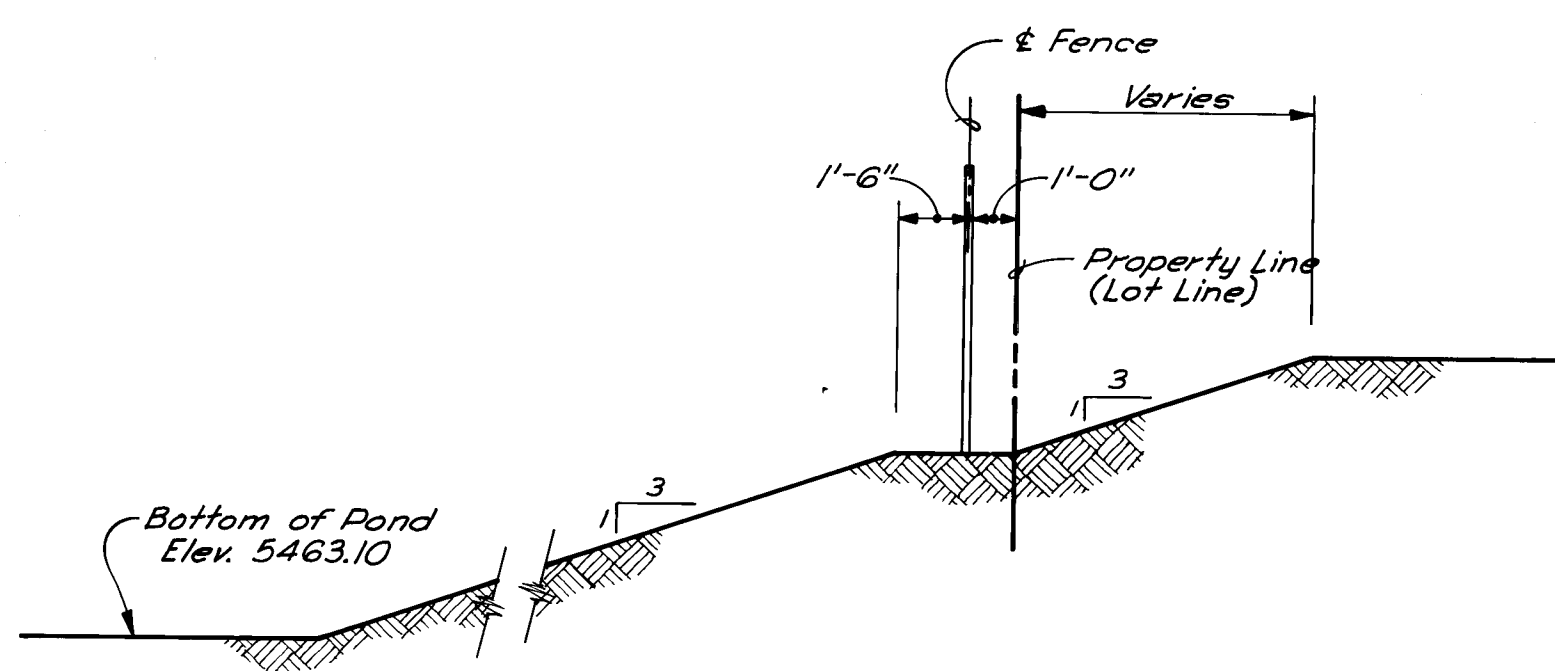
Note: Wall and Sidewalk shown are typical each side of Ramp and also for Sidewalk Ramp both North & South of Concrete Run-down.



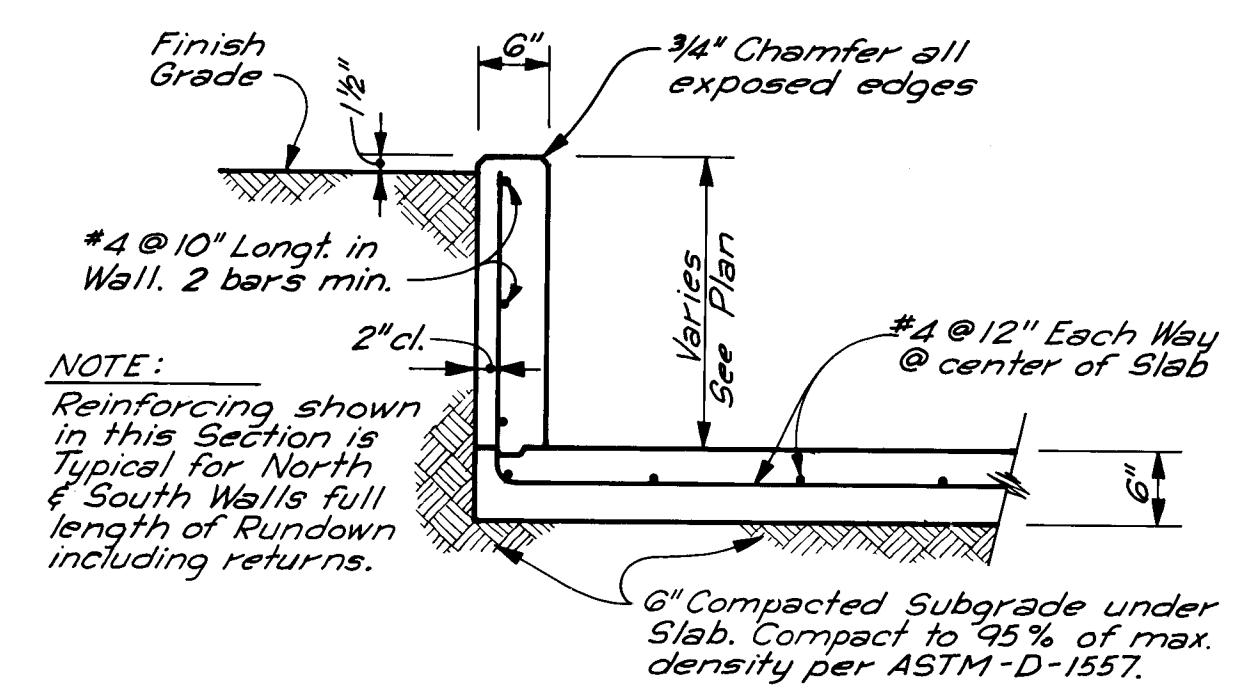
CONCRETE RUNDOWN  
SCALE: 1" = 10'



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



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



WALL SECTION  
SCALE: 3/4" = 1'-0"

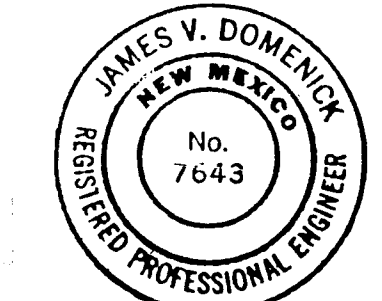
NOTE:  
Reinforcing shown in this Section is typical for East & West Walls @ Sidewalk Ramp

NOTE:  
Wall Sections Shown Above for Sidewalk Ramps are typical for each side of Ramp and also for Sidewalk Ramps both North & South of Concrete Run-down.

- GENERAL NOTES FOR CONCRETE STRUCTURES
- ALL CONCRETE SHALL HAVE A COMPRESSIVE STRENGTH OF 3000 PSI IN 28 DAYS.
  - ALL REINFORCING STEEL SHALL BE GRADE 60 UNLESS OTHERWISE APPROVED BY THE ENGINEER.
  - ALL EXPOSED EDGES SHALL BE PROVIDED WITH A 3/4-INCH CHAMFER.
  - REINFORCED CONCRETE STRUCTURES SHALL HAVE REINFORCING STEEL CONTINUOUS AT ALL CORNERS.
  - DOWELS AND KEYWAY SHALL BE PROVIDED AT ALL CONNECTIONS AND CONSTRUCTION JOINTS IN REINFORCED CONCRETE CONSTRUCTION.
  - ALL EXPOSED CONCRETE SURFACES, TO A MINIMUM OF 6 INCHES BELOW FINISHED GRADE, SHALL BE FINISHED WITH "THOROSEAL" OR EQUAL, AS PER NMHS SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION, 1984 EDITION PARAGRAPH 509.037(e) SPECIAL SURFACE FINISH.
  - ALL SUBGRADE ON WHICH CONCRETE STRUCTURES ARE TO BE PLACED SHALL BE COMPACTED TO 90 PER CENT DENSITY AS DETERMINED BY ASTM-D-1557. PRIOR TO PLACING CONCRETE.

I CERTIFY THAT THESE DRAWINGS HAVE BEEN REVISED IN ACCORDANCE WITH INFORMATION FURNISHED BY P. B. LUCERO, NMHS No. 7439.

James V. Domenick 1/10/80  
JAMES V. DOMENICK, NMPE No. 7643



26 33 25 27 88

| AS BUILT INFORMATION   |              |           | BENCH MARKS                                                                                                                                 |       |                      | SURVEY INFORMATION |       |     | ENGINEER'S SEAL |       |     |
|------------------------|--------------|-----------|---------------------------------------------------------------------------------------------------------------------------------------------|-------|----------------------|--------------------|-------|-----|-----------------|-------|-----|
| CONTRACTOR             | CONTRACT NO. | ELEVATION | MARK                                                                                                                                        | DATE  | BY                   | NO.                | DATE  | BY  | NO.             | DATE  | BY  |
| WALKER SURVEYING CO.   | 5471.78      | 5471.78   | BRASS TABLET SET IN TOP OF CONCRETE POST 0.3 FT. BELOW GROUND. LOCATED 1 MILE SOUTH OF CENTRAL AVENUE AND 30 FEET WEST OF EUBANK BOULEVARD. | 11/88 | P.B. LUCERO, LS 7439 | 1                  | 11/88 | JCS | 1               | 11/88 | JCS |
| MICRO-FILM INFORMATION |              |           | RECORDED BY                                                                                                                                 |       |                      | DESIGNED BY        |       |     | DATE            |       |     |
| DATE                   |              |           | NO                                                                                                                                          |       |                      | JCS                |       |     | March 1987      |       |     |
| DATE                   |              |           | NO                                                                                                                                          |       |                      | JCS                |       |     | March 1987      |       |     |
| DATE                   |              |           | NO                                                                                                                                          |       |                      | JCS                |       |     | March 1987      |       |     |

| CITY OF ALBUQUERQUE<br>DEPARTMENT OF PUBLIC WORKS<br>SANDIA RESEARCH PARK<br>INFRASTRUCTURE IMPROVEMENTS<br>RETENTION POND PLAN AND DETAILS |          |         |              |          |         |
|---------------------------------------------------------------------------------------------------------------------------------------------|----------|---------|--------------|----------|---------|
| APPROVALS                                                                                                                                   | ENGINEER | DATE    | APPROVALS    | ENGINEER | DATE    |
| City Engineer                                                                                                                               | 1/1/89   | 2/1/89  | Liquid Waste | REDO     | 1/29/88 |
| A.C.E. - Design                                                                                                                             | 1/29/88  | 1/29/88 | Traffic      | JCS      | 1/29/88 |
| A.C.E. - Hydrology                                                                                                                          | 1/29/88  | 1/29/88 | Water        | REDO     | 1/29/88 |

| DRAWING NO. | 3325 | MAP NO. | M-21 | SHEET | 27 | OF | 34 |
|-------------|------|---------|------|-------|----|----|----|
|-------------|------|---------|------|-------|----|----|----|

RECORD DRAWING

5380  
5375  
5370  
5365  
5360  
5355  
5350  
5345  
5340

0+00

1

2

3

4

5+00

6

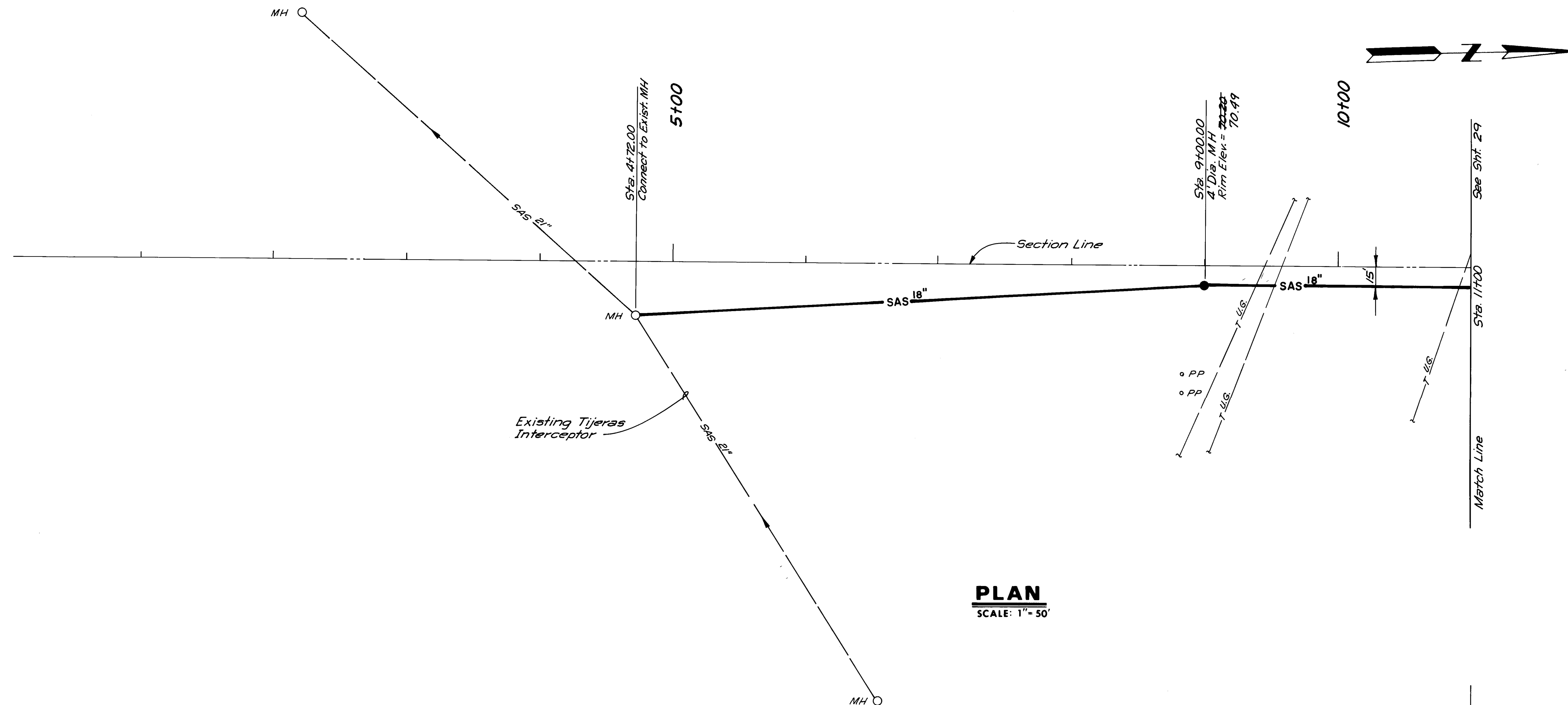
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8

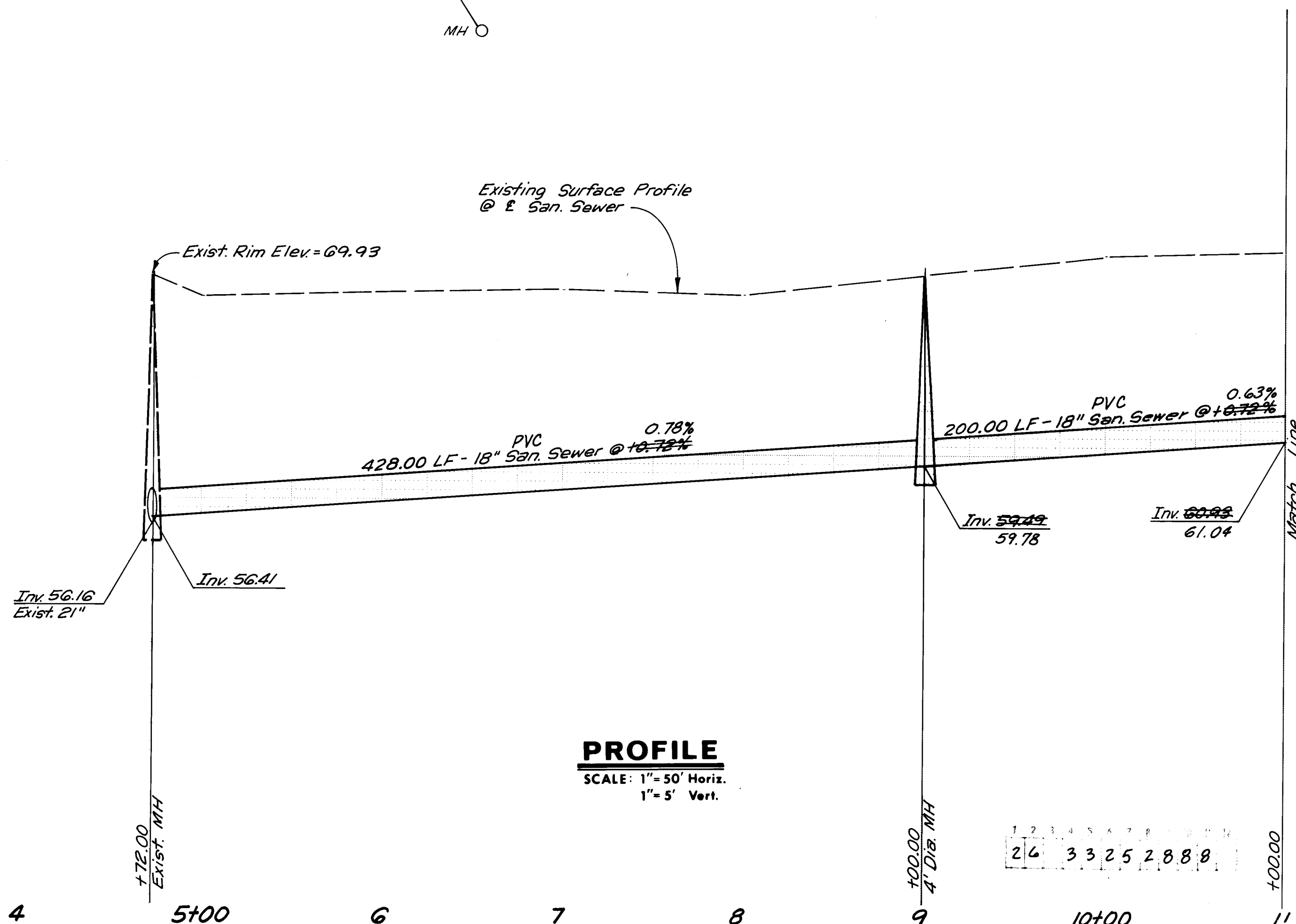
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10+00

11



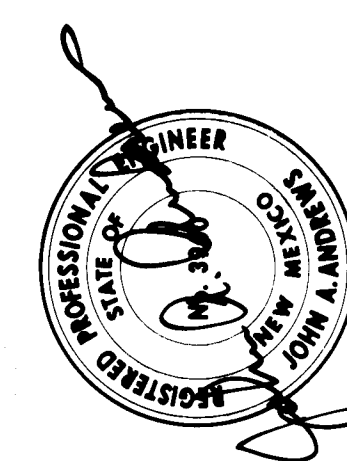
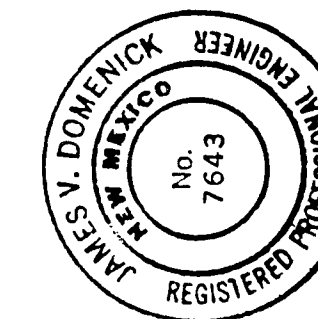
**PLAN**  
SCALE: 1" = 50'



**PROFILE**  
SCALE: 1" = 50' Horiz.  
1" = 5' Vert.

I CERTIFY THAT THESE DRAWINGS HAVE BEEN  
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FURNISHED BY P. B. LUCERO, NMLS No. 7439.

*James V. Domenick* 11/10/88  
JAMES V. DOMENICK, NMPE No. 7643



ANDREWS, ASBURY & ROBERT, INC.  
CONSULTING ENGINEERS  
ALBUQUERQUE, NEW MEXICO

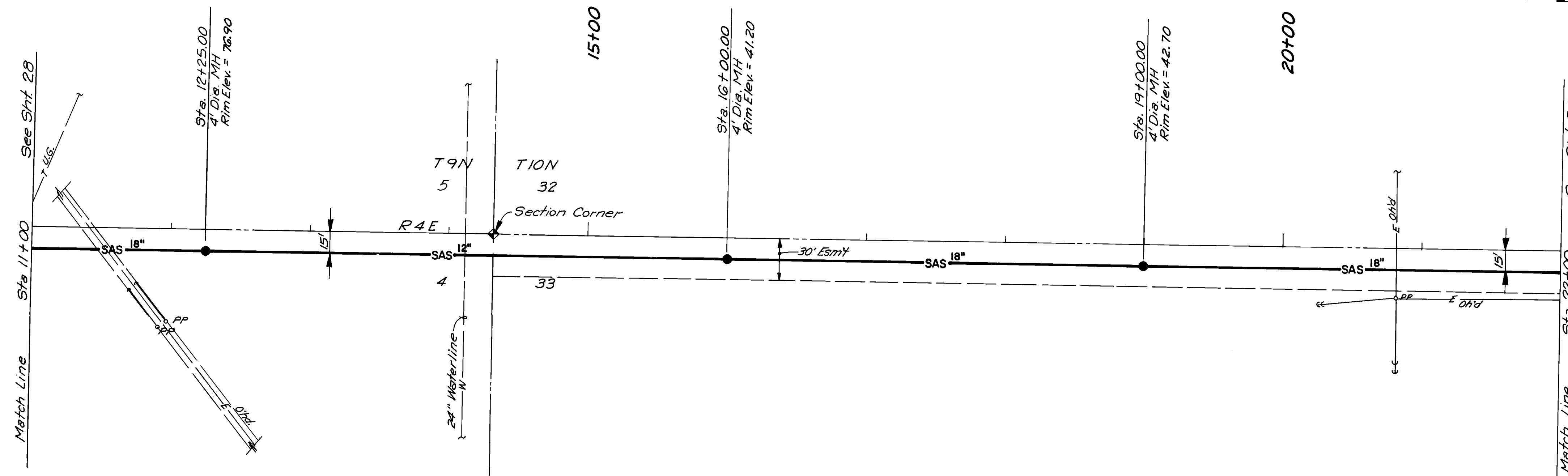
"STA. L-21 5"  
BRASS TABLET SET IN TOP OF CONCRETE POST 0.3  
FT. BELOW GROUND. LOCATED 1 MILE SOUTH OF CENTRAL  
AVENUE AND 30 FEET WEST OF EUBANK BOULEVARD,  
S.E.

CONSTRUCTION CONTRACTING,  
AND MANAGEMENT, INC.  
WALKER  
SURVEYING CO.  
C.O.A.  
AND  
ENGINEERING  
AND  
ENGINEERING, INC.

Hydrology

**SANDIA RESEARCH PARK  
INFRASTRUCTURE IMPROVEMENTS**  
SANITARY SEWER PLAN & PROFILE - EUBANK BLVD. SE.

*James V. Domenick* 2/1/88  
*James V. Domenick* 1/29/87  
*James V. Domenick* 1/24/88  
No. 7643 2-7-88

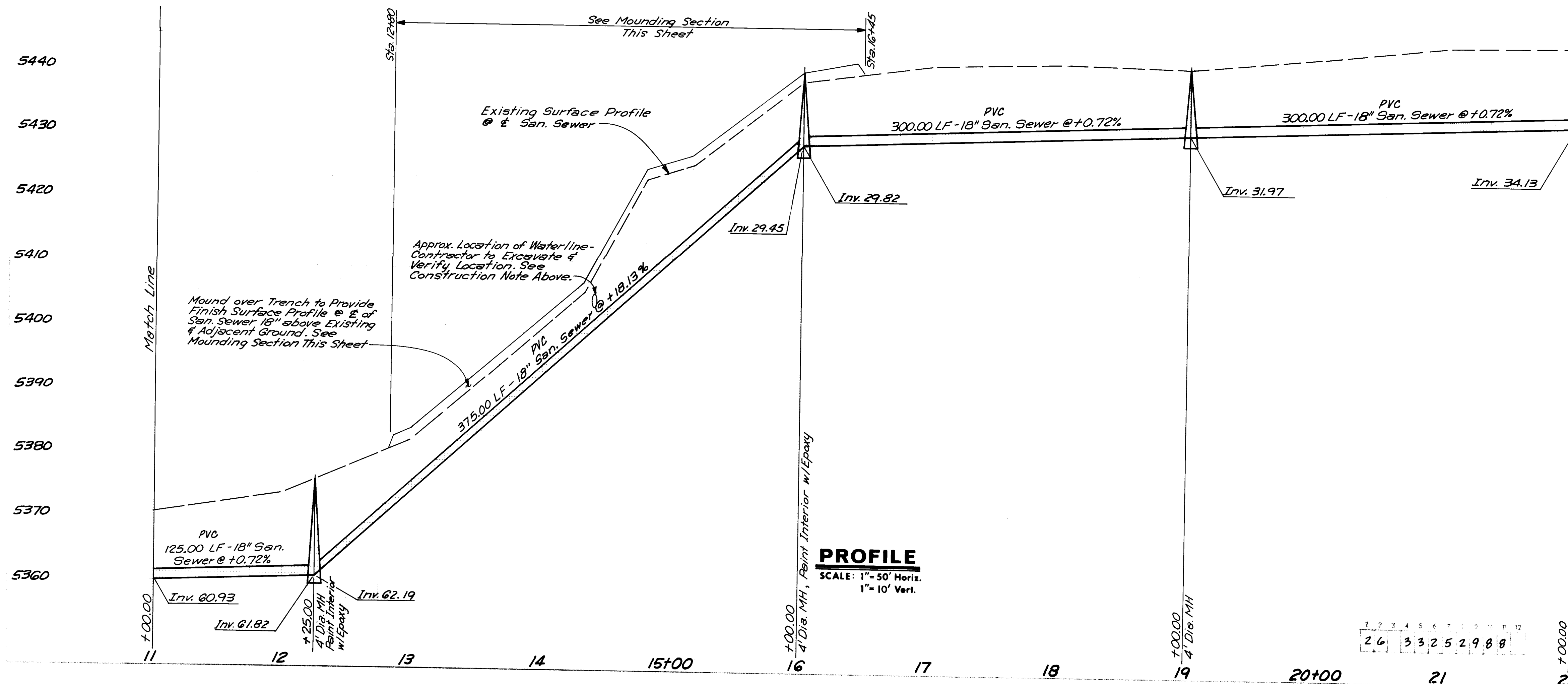


**CONSTRUCTION NOTE:**

CONTRACTOR SHALL EXCAVATE AND VERIFY LOCATION OF EXISTING WATER LINE AND ANY OTHER UTILITIES WITHIN THE AREA BEFORE CONSTRUCTION OF SANITARY SEWER FROM STA 12+25 TO STA 19+00.

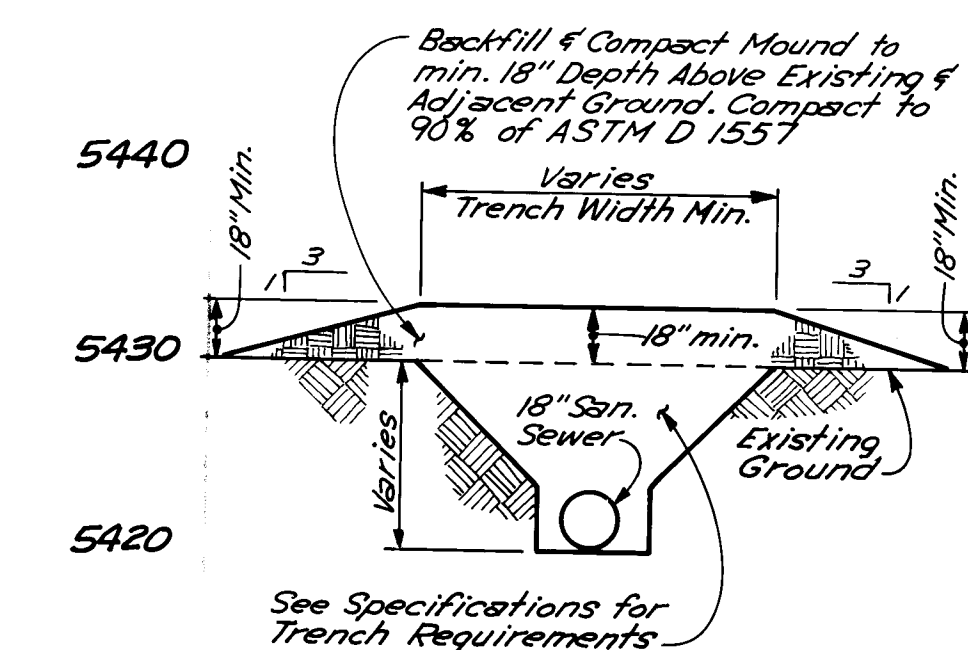
**PLAN**

SCALE: 1" = 50'



**PROFILE**

SCALE: 1" = 50' Horiz.  
1" = 10' Vert.



**MOUNDING SECTION**

NO SCALE

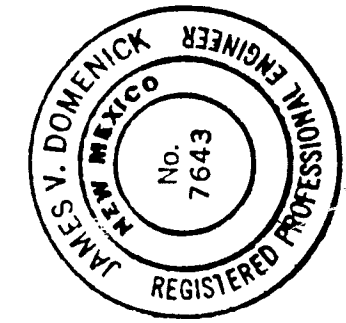
**NOTE:**

NO SEPARATE PAYMENT WILL BE MADE FOR ADDITIONAL BACKFILL OVER SANITARY SEWER FROM STA. 12+80 TO STA 16+45 AND SHALL BE CONSIDERED INCIDENTAL TO TRENCHING, BACKFILLING AND COMPACTION. DEPTH OF TRENCHING, BACKFILLING AND COMPACTION SHALL BE MEASURED FOR PAYMENT FROM EXISTING GROUND TO SANITARY SEWER INVERT.

**SANDIA RESEARCH PARK  
INFRASTRUCTURE IMPROVEMENTS**  
SANITARY SEWER PLAN & PROFILE - EUBANK BLVD. SE.

Hydrology  
DRAWING NO. 3325  
M-21  
SHEET 29 OF 34  
RECORD DRAWING

2/11/88  
2/29/88  
2-9-88



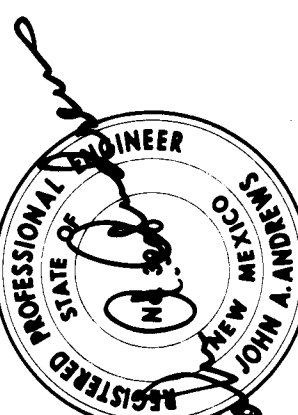
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*James V. Domenick*  
JAMES V. DOMENICK, NMPE No. 7643

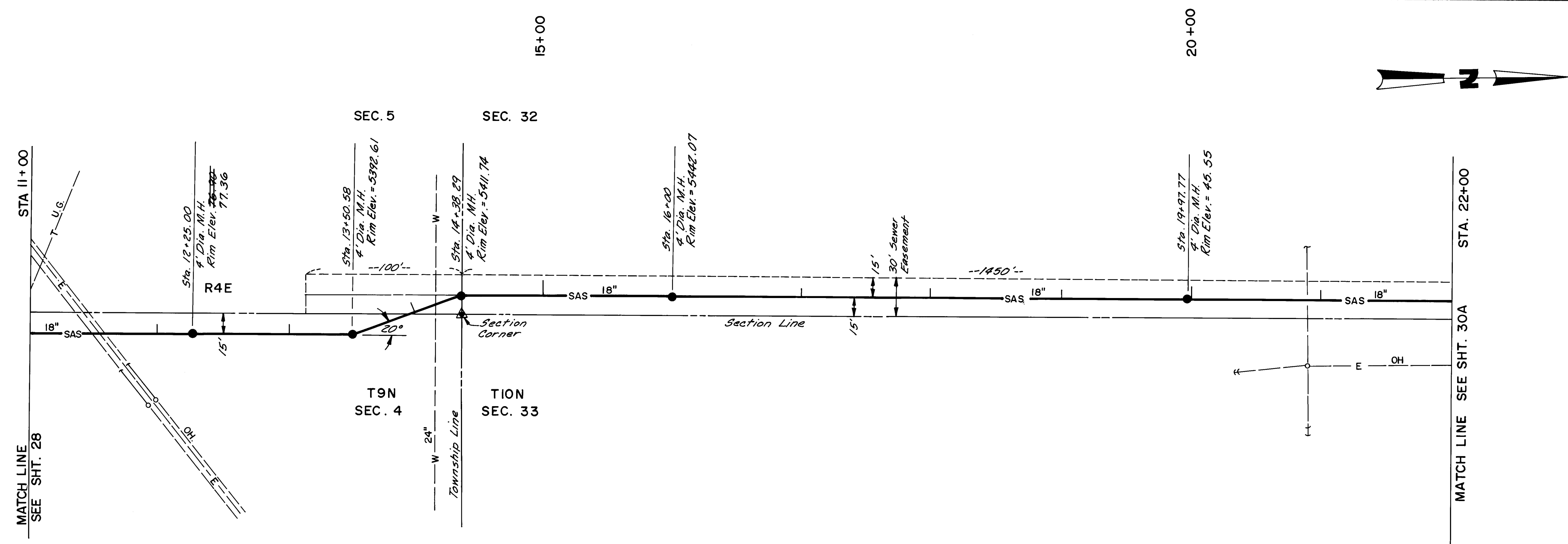
CONSTRUCTION CONTRACTING,  
AND MANAGEMENT, INC.  
SURVEYING CO.  
C.O.A.  
AVID  
ENGINEERING  
ENGINEERING, INC.  
1988  
1988  
1988  
1988

"STA. L-21 S"  
BRASS TABLET SET IN TOP OF CONCRETE POST 0.3  
FT. BELOW GROUND. LOCATED 1 MILE SOUTH OF CENTRAL  
AVENUE AND 30 FEET WEST OF EUBANK BOULEVARD,  
S.E.

P.B. LUCERO, LS 7439 11/86  
AS BUILT



ANDREWS, ASBURY & ROBERT, INC.  
CONSULTING ENGINEERS  
ALBUQUERQUE, NM 87102  
Feb, 1987  
Feb, 1987  
Feb, 1987



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James V. Domenick 11/10/82  
JAMES V. DOMENICK, NMPE No. 7643

|                       |                                               |      |        |      |
|-----------------------|-----------------------------------------------|------|--------|------|
| AS BUILT INFORMATION  | CONSTRUCTION CONTRACTING,<br>MANAGEMENT, INC. | 1988 | 1988   | 1988 |
|                       | WALKER<br>SURVEYING CO.                       |      | C.O.A. |      |
|                       | AVID<br>ENGINEERING                           | L.A. |        |      |
|                       | AVID<br>ENGINEERING, INC.                     | CA   |        |      |
| MICROFILM INFORMATION |                                               |      |        |      |

BENCH MARKS

|                                              |                   |
|----------------------------------------------|-------------------|
| L-21 S"                                      | ELEVATION 5471.78 |
| BRASS TABLET SET IN TOP OF CONCRETE POST 0.5 |                   |
| FEET BELOW GROUND. LOCATED 1 MILE SOUTH OF   |                   |
| CENTRAL AVENUE AND 30 FEET WEST OF EUBANK    |                   |
| BOULEVARD, S.E.                              |                   |

KEY INFORMATION  
FIELD NOTES  
BY DATE  
R.B. LUCERO, LS 7439, 11/88  
AS BUILT

16" Min.

ENGINEER'S SEAL

JAMES V. DOMENICK  
REGISTERED PROFESSIONAL ENGINEER  
No. 6603  
STATE OF ILLINOIS

James V. Domenick

9/17/88

| NO             | DATE | REMARKS | BY |
|----------------|------|---------|----|
| <b>REVIEWS</b> |      |         |    |
| DE SIGN        |      |         |    |
|                | DATE | 9/88    |    |
|                | DATE | 9/88    |    |
|                | DATE | 9/88    |    |

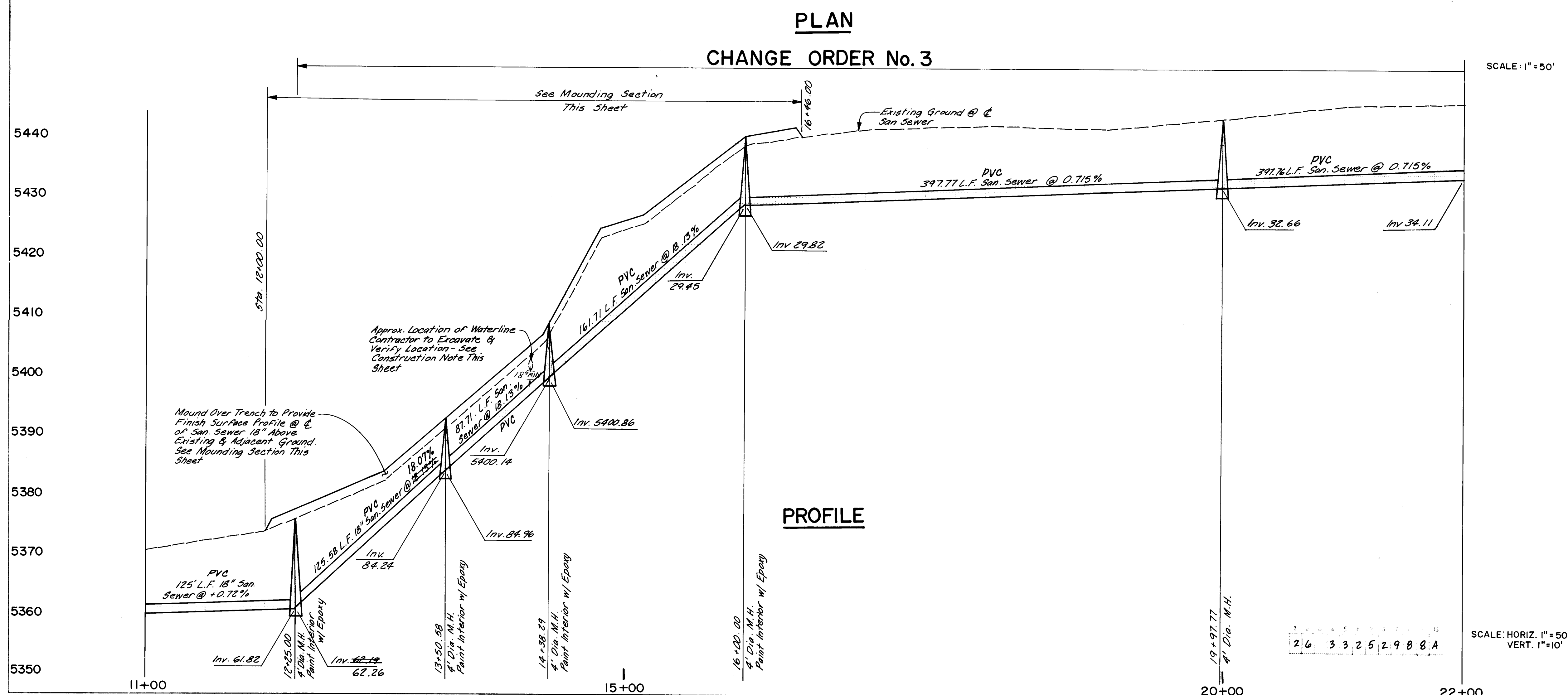
CITY OF ALBUQUERQUE  
PUBLIC WORKS DEPARTMENT  
ENGINEERING GROUP

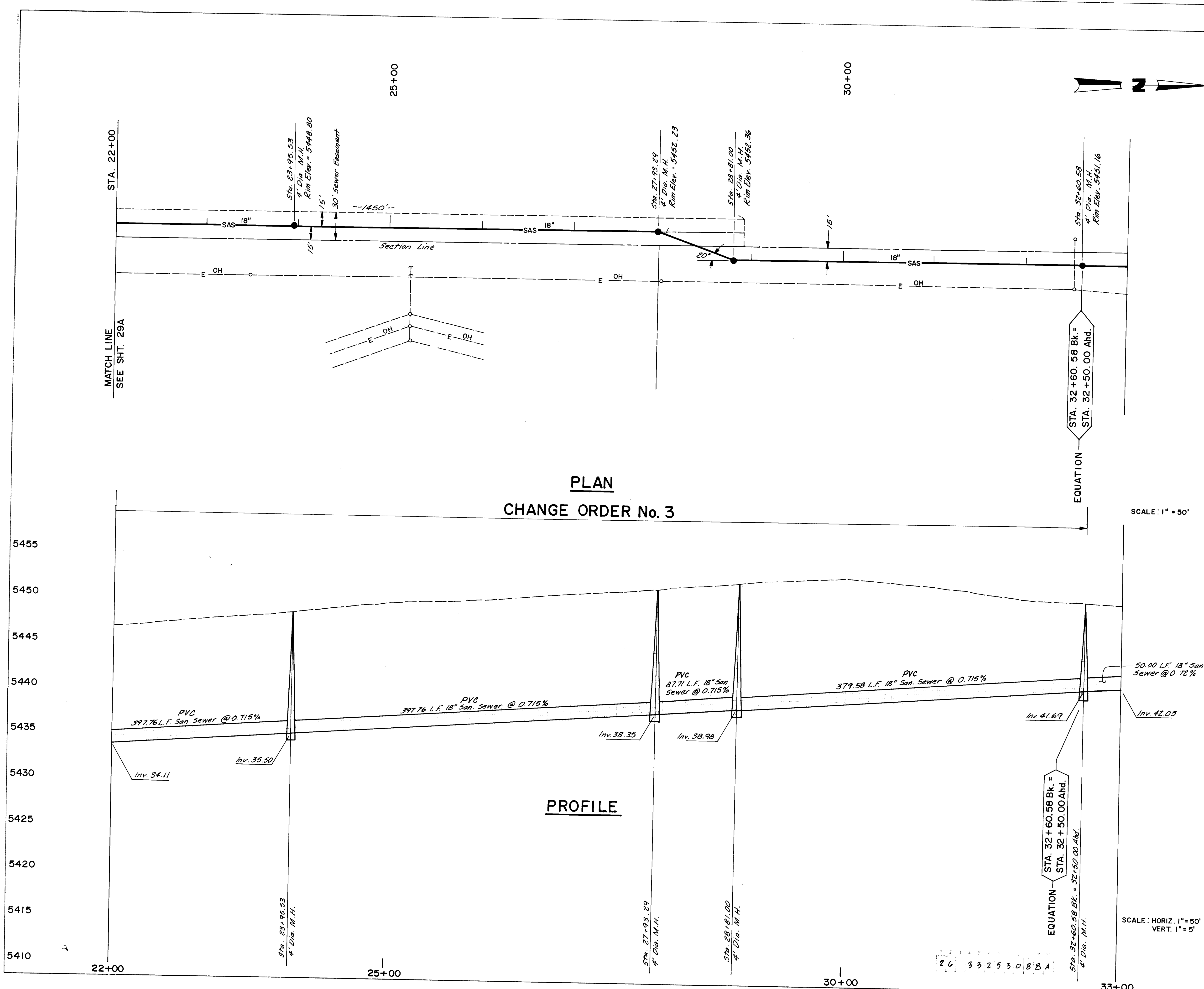
TITLE      **SANDIA RESEARCH PARK  
INFRASTRUCTURE IMPROVEMENTS  
SANITARY SEWER PLAN & PROFILE - EUBANK BLVD. SE.**

|         |           |
|---------|-----------|
| DATE    | 9/30/88   |
| TIME    |           |
| BY      |           |
| REMARKS | Hydrology |

|             |      |         |      |          |        |
|-------------|------|---------|------|----------|--------|
| DRAWING NO. | 3325 | MAP NO. | M-21 | SHEET OF | 29A 34 |
|-------------|------|---------|------|----------|--------|

CHANGE ORDER No. 3      **RECORD  
DRAWING**





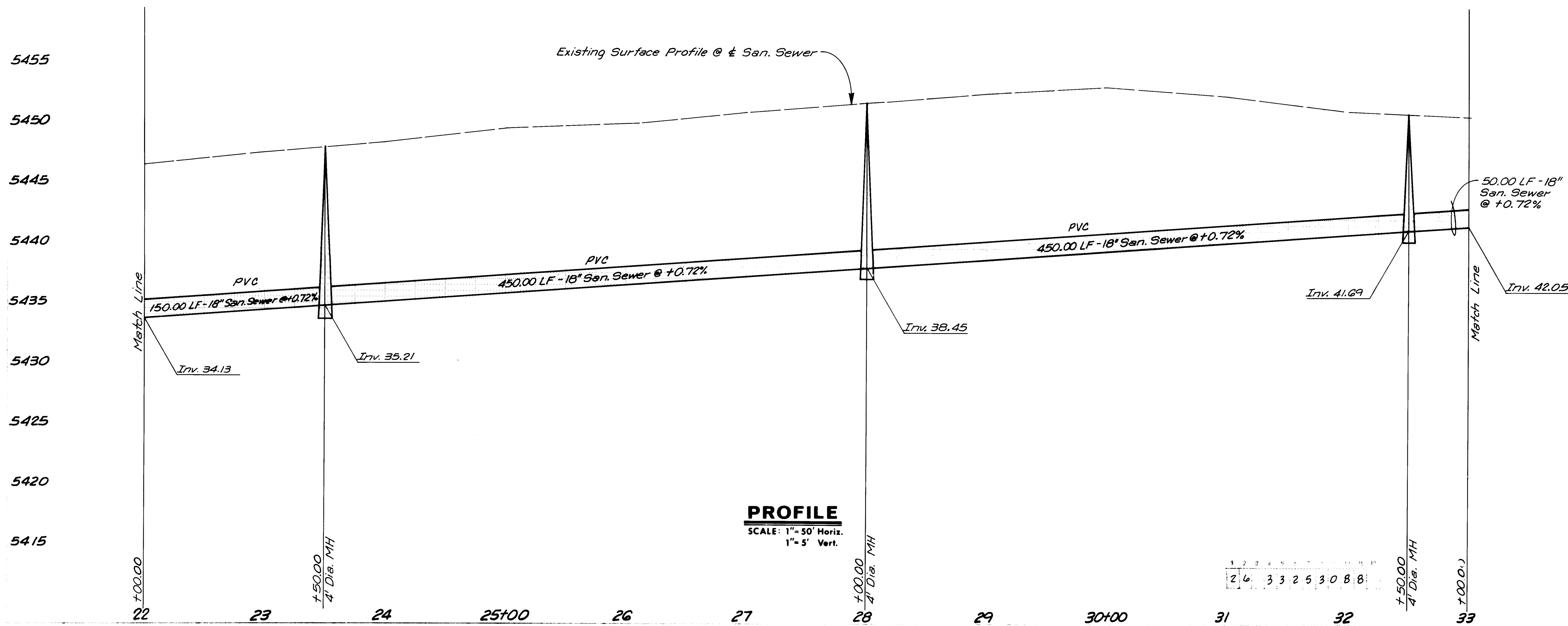
PLAN  
CHANGE ORDER No. 3

PROFILE

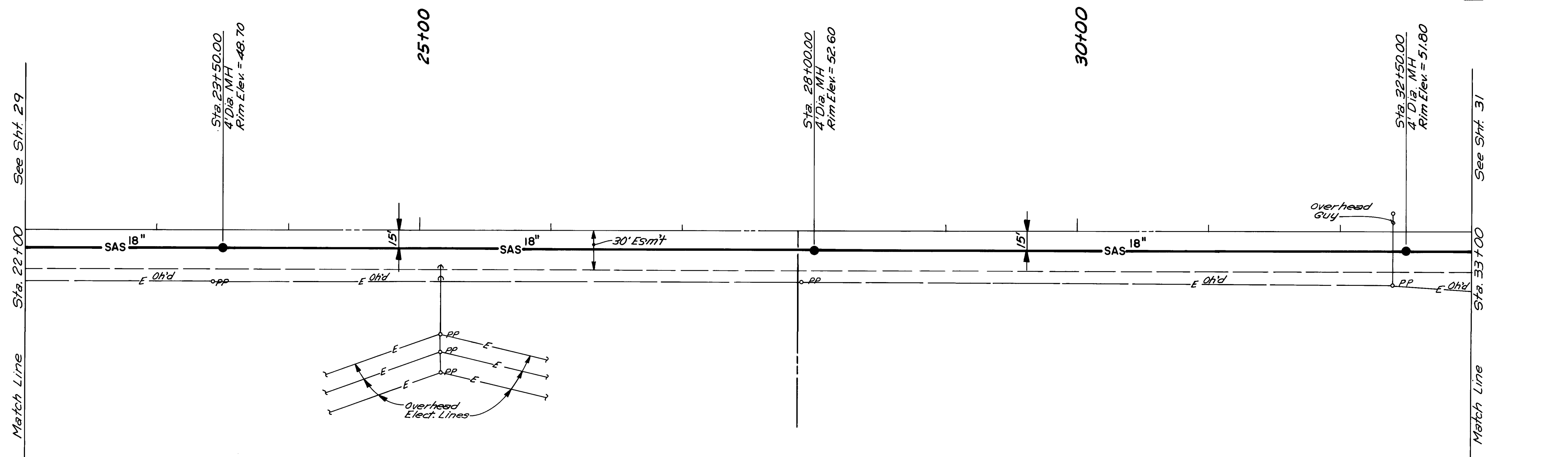
|                                                                                                                                                                                                      |  |                                                                                                                                |  |                                                                 |  |                                                    |  |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|--------------------------------------------------------------------------------------------------------------------------------|--|-----------------------------------------------------------------|--|----------------------------------------------------|--|
| <p>I CERTIFY THAT THESE DRAWINGS HAVE BEEN REVISED IN ACCORDANCE WITH INFORMATION FURNISHED BY P. B. LUCERO, NMLS No. 7439.</p> <p><i>James V. Domenick</i><br/>JAMES V. DOMENICK, NMPE No. 7643</p> |  | <p>ENGINEER'S SEAL</p> <p><i>James V. Domenick</i><br/>JAMES V. DOMENICK<br/>No. 7643<br/>REGISTERED PROFESSIONAL ENGINEER</p> |  | <p>NO. 3</p> <p>DATE 9/27/88</p> <p>REVISIONS</p> <p>DESIGN</p> |  | <p>DATE 9/88</p> <p>DATE 9/88</p> <p>DATE 9/88</p> |  |
| <p>CITY OF ALBUQUERQUE<br/>PUBLIC WORKS DEPARTMENT<br/>ENGINEERING GROUP</p>                                                                                                                         |  |                                                                                                                                |  |                                                                 |  |                                                    |  |
| <p>TITLE<br/>SANDIA RESEARCH PARK<br/>INFRASTRUCTURE IMPROVEMENTS<br/>SANITARY SEWER PLAN &amp; PROFILE - EUBANK BLVD. S.E.</p>                                                                      |  |                                                                                                                                |  |                                                                 |  |                                                    |  |
| <p>APPROVAL<br/>DATE 9/30/88</p> <p>DESIGN<br/>DATE 9/30/88</p> <p>HYDROLOGY<br/>DATE 9/30/88</p> <p>DRAWING<br/>DATE 9/30/88</p>                                                                    |  |                                                                                                                                |  |                                                                 |  |                                                    |  |
| <p>NO. 3325</p>                                                                                                                                                                                      |  | <p>MAP NO. M-21</p>                                                                                                            |  | <p>SHEET 30A OF 34</p>                                          |  |                                                    |  |

CHANGE ORDER No. 3

RECORD



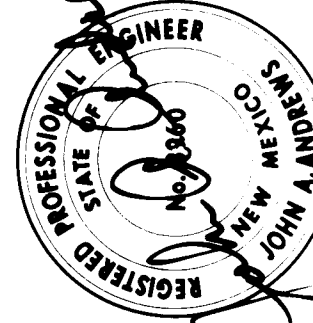
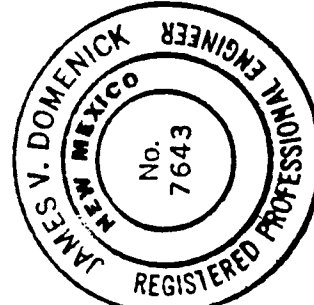
**PROFILE**  
SCALE: 1" = 30' Horiz.  
1" = 5' Vert.



**PLAN**  
SCALE: 1" = 50'

I CERTIFY THAT THESE DRAWINGS HAVE BEEN  
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FURNISHED BY P. B. LUCERO, NMLS No. 7439.

*James V. Domenick*  
JAMES V. DOMENICK, NMPE No. 7643



**SANDIA RESEARCH PARK  
INFRASTRUCTURE IMPROVEMENTS**  
SANITARY SEWER PLAN & PROFILE - EUBANK BLVD. SE.

Hydrology: *2/4/88*  
N/A RLS: *2/9/88*  
2-9-88

NO. 3325 M-21 30 34

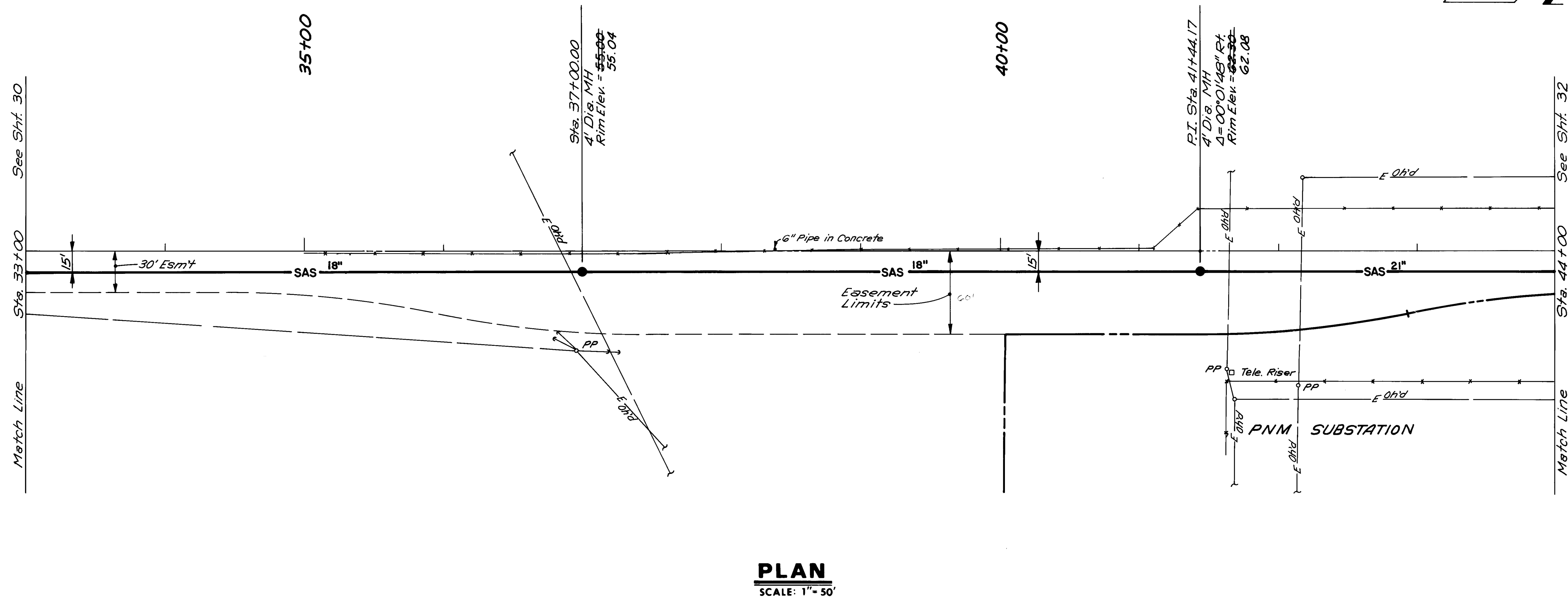
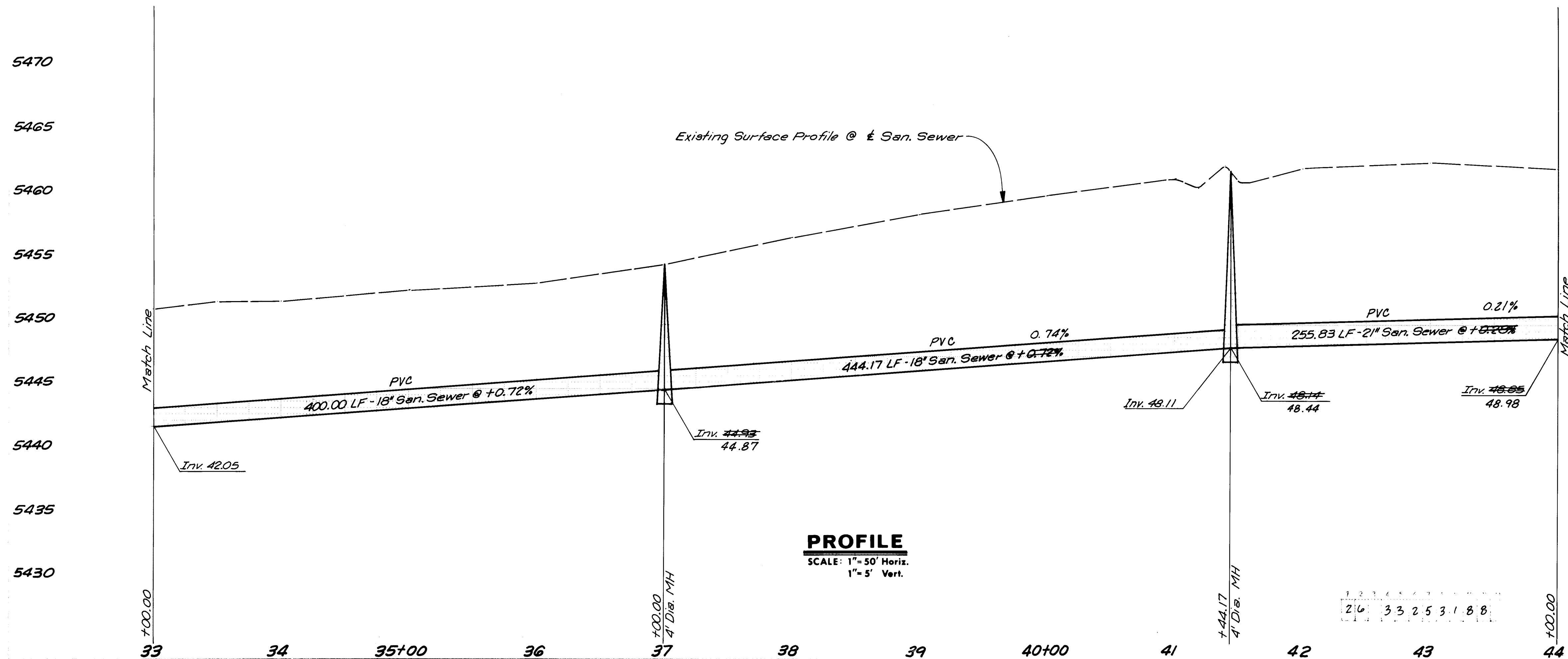
**RECORD DRAWING**

"STA. L-21 S"  
BRASS TABLET SET IN TOP OF CONCRETE POST 0.3  
FT. BELOW GROUND. LOCATED 1 MILE SOUTH OF CENTRAL  
AVENUE AND 30 FEET WEST OF EUBANK BOULEVARD,  
S.E.

P.B. LUCERO, LS 7439 11/88  
AS BUILT

ELEVATION 5471.78

CONSTRUCTION CONTRACTING,  
AND MANAGEMENT, INC. 1986  
WALKER SURVEYING CO. 1986  
C.O.A. 1988  
AVID ENGINEERING 1988  
AVID ENGINEERING, INC. 1989



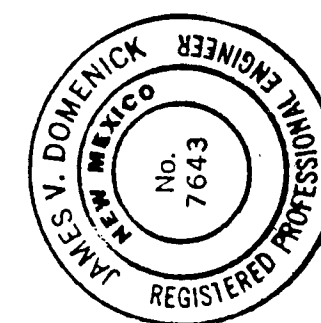
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5465  
5460  
5455  
5450  
5445  
5440  
5435  
5430

**SANDIA RESEARCH PARK  
INFRASTRUCTURE IMPROVEMENTS**  
SANITARY SEWER PLAN & PROFILE - EUBANK BLVD. SE.

Hydrology  
NO  
3325  
M-21  
31  
34

I CERTIFY THAT THESE DRAWINGS HAVE BEEN  
REVISED IN ACCORDANCE WITH INFORMATION  
FURNISHED BY P. B. LUCERO, NMLS No. 74339.

*James V. Domenick* 11/19/88  
JAMES V. DOMENICK, NMPE No. 7643



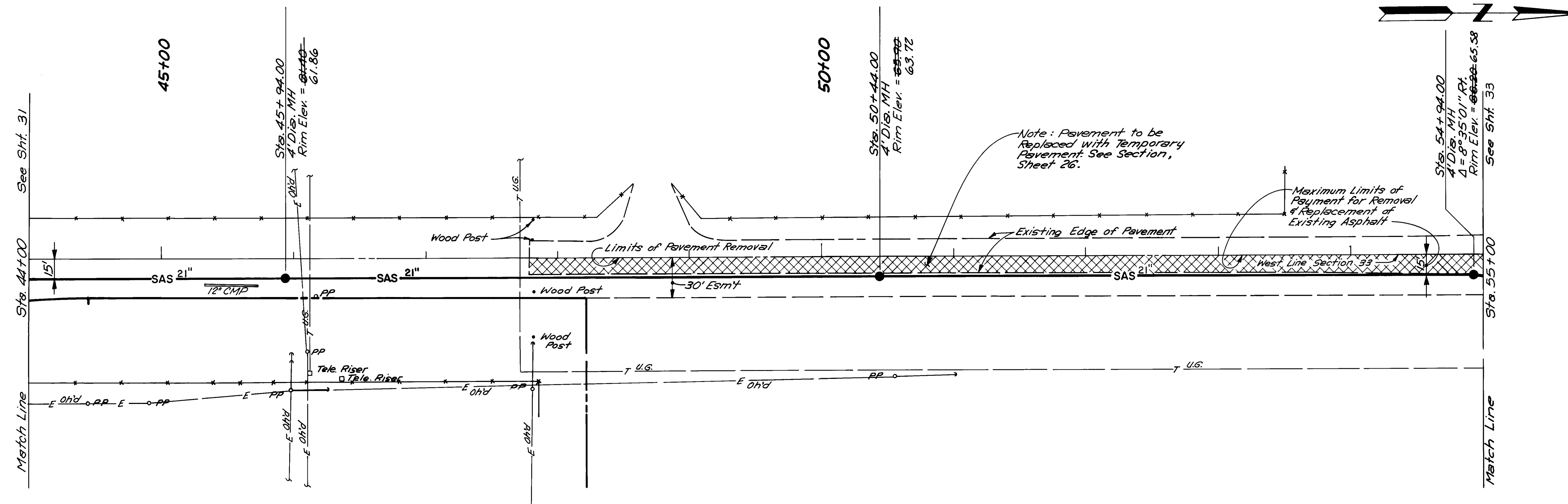
REMARKS:  
REVISIONS  
DESIGN  
DATE  
JA  
CB  
JA

Feb., 1987  
Feb., 1987  
Feb., 1987  
ANDREWS, ASBURY & ROBERT INC.  
CONSULTING ENGINEERS  
ALBUQUERQUE, NEW MEXICO

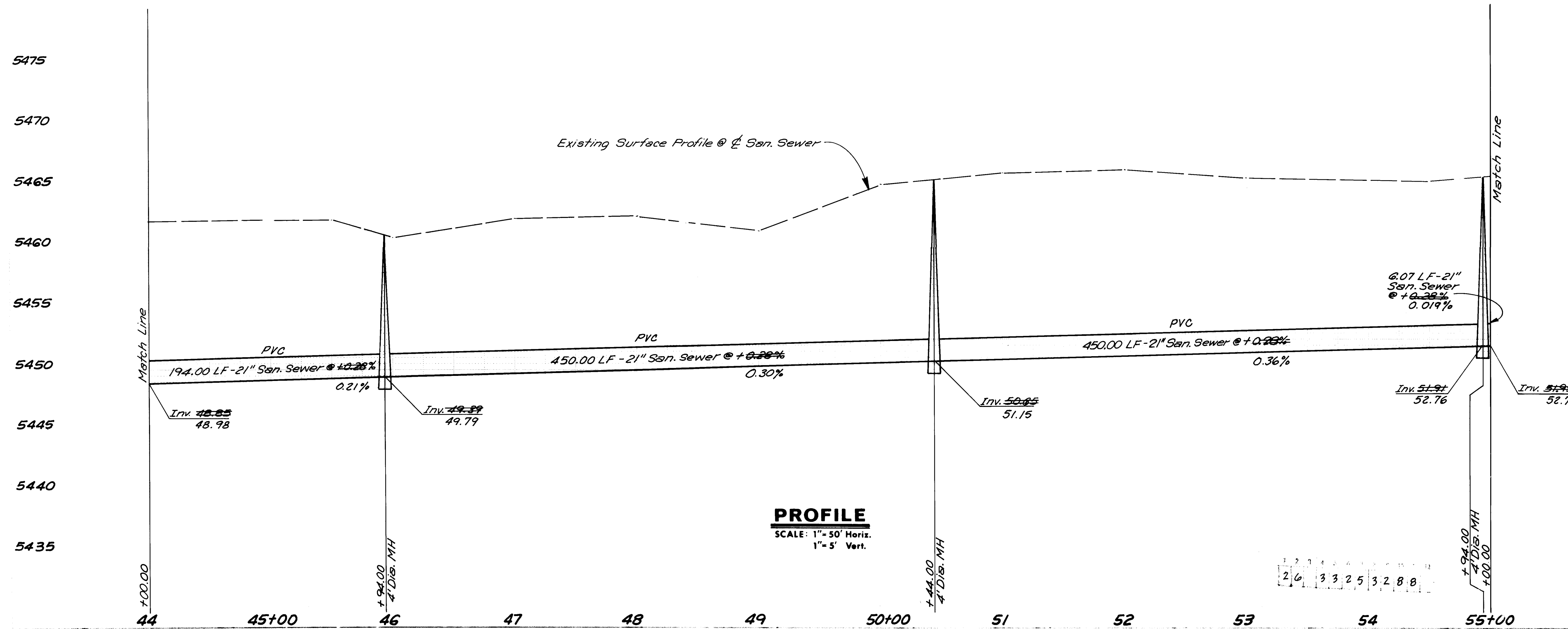
"STA. L-21 S"  
BRASS TABLET SET IN TOP OF CONCRETE POST 0.3  
FT. BELOW GROUND. LOCATED 1 MILE SOUTH OF CENTRAL  
AVENUE AND 30 FEET WEST OF EUBANK BOULEVARD,  
S.E.

CONSTRUCTION, CONTRACTING,  
AND MANAGEMENT, INC.  
WALKER  
SURVEYING CO.  
C.O.A.  
ENGINEERING  
AND  
ENGINEERING, INC.  
1988  
1988  
1988  
1988

**RECORD DRAWING**



**PLAN**  
SCALE: 1" = 30'

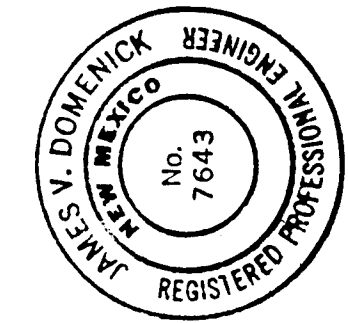


**PROFILE**  
SCALE: 1" = 50' Horiz.  
1" = 5' Vert.

5475  
5470  
5465  
5460  
5455  
5450  
5445  
5440  
5435

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FURNISHED BY P. B. LUCERO, NMLS No. 7439.

*James V. Domenick*  
JAMES V. DOMENICK, NMPE No. 7643



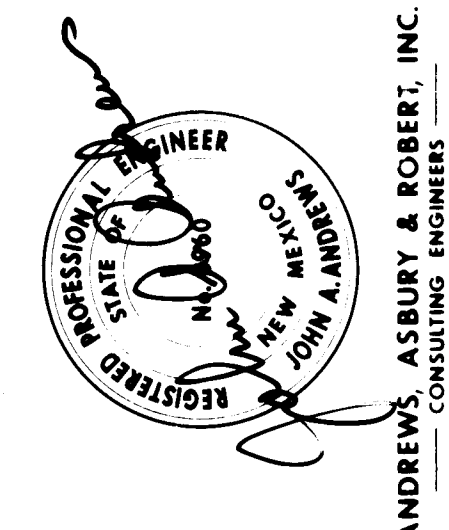
**SANDIA RESEARCH PARK  
INFRASTRUCTURE IMPROVEMENTS**

SANITARY SEWER PLAN & PROFILE - EUBANK BLVD. SE.

*James V. Domenick* 2/11/88  
1/29/88  
1/29/88  
2-7-88

NO 3325 M-21 32 34

**RECORD DRAWING**



REMARKS:  
REVISIONS  
DESIGN  
JA CB JA  
Feb., 1987  
Feb., 1987  
Feb., 1987

ANDREWS, ASBURY & ROBERT, INC.  
ALBUQUERQUE 86-458 NEW MEXICO  
CONSULTING ENGINEERS

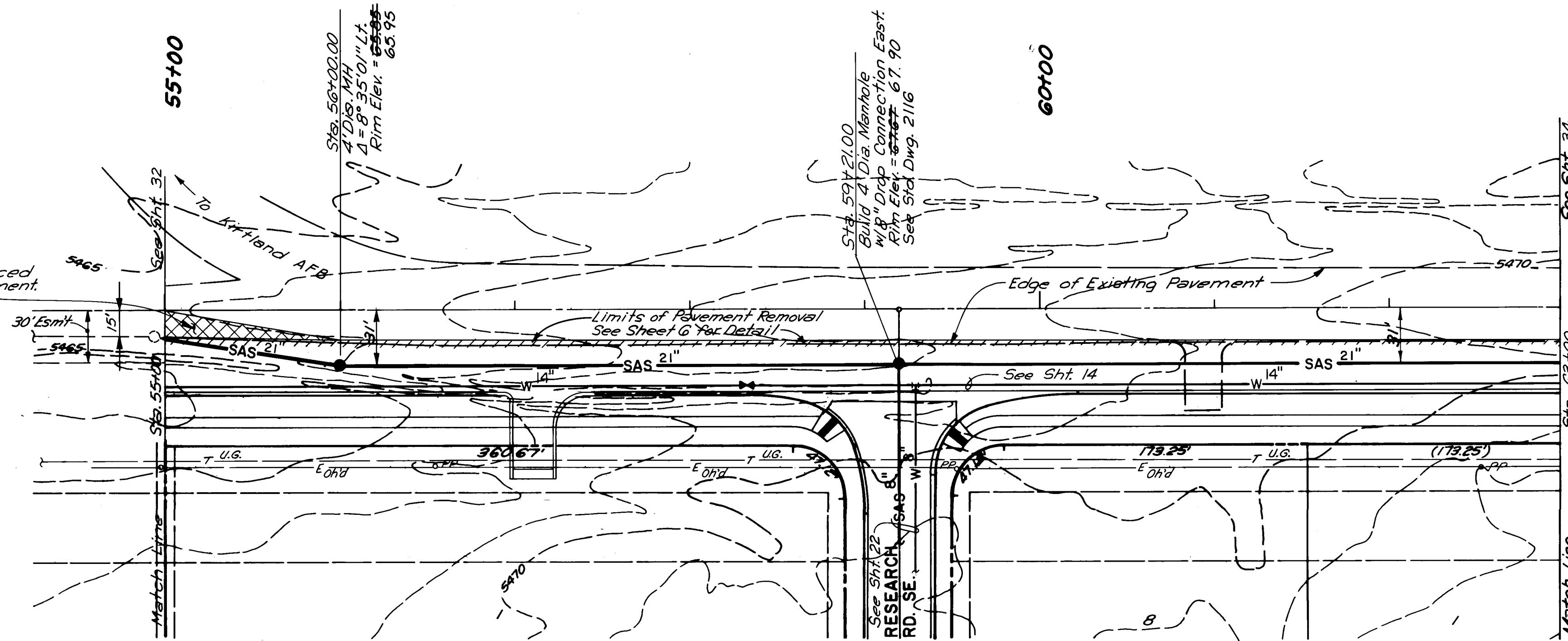
"STA. L-21 S"  
BRASS TABLET SET IN TOP OF CONCRETE POST 0.3  
FT. BELOW GROUND. LOCATED 1 MILE SOUTH OF CENTRAL  
AVENUE AND 30 FEET WEST OF EUBANK BOULEVARD,  
S.E.

P.B. LUCERO, LS 7439 11/88  
AS BUILTS

ELEVATION 5471.78

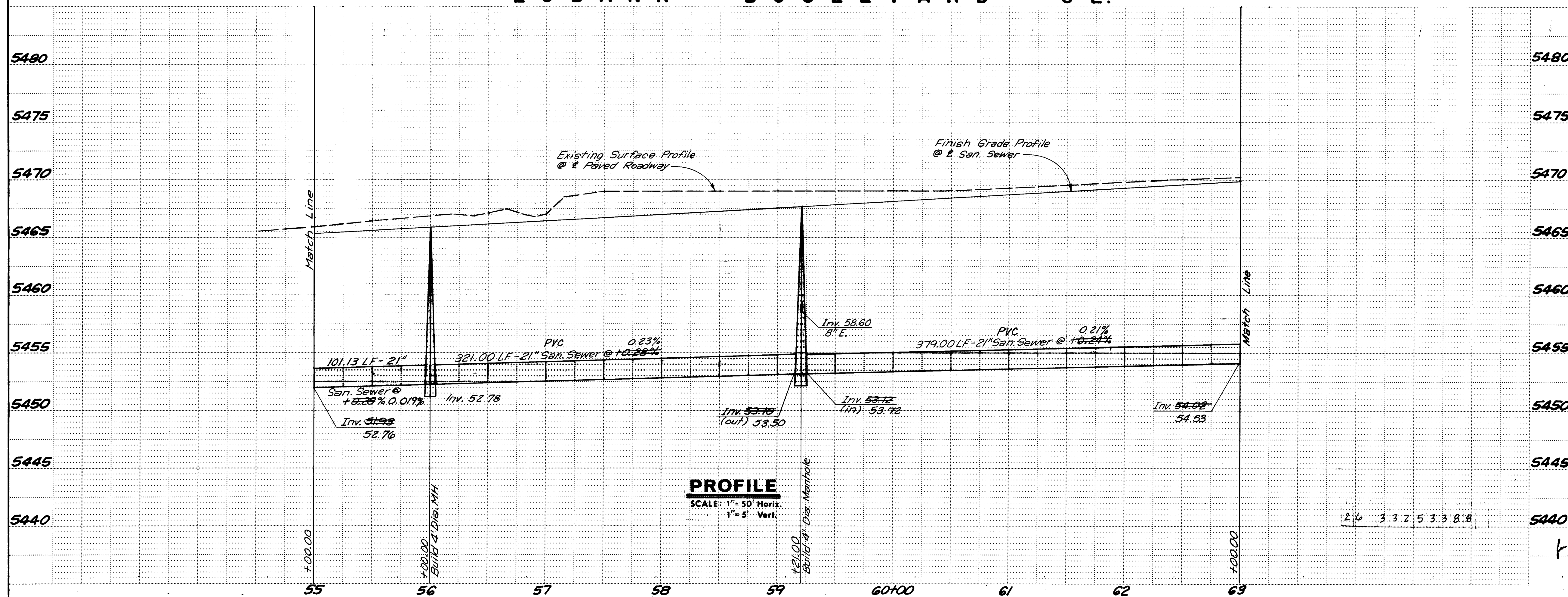
CONSTRUCTION CONTRACTING,  
WALKER  
SURVEYING CO.  
C.O.A.  
ENGINEERING  
AND MANAGEMENT, INC.  
1988  
1988  
1988  
1988

NOTE:  
Pavement to be replaced  
with Temporary Pavement.  
See Section, sheet 26.



**PLAN**  
SCALE: 1" = 50'

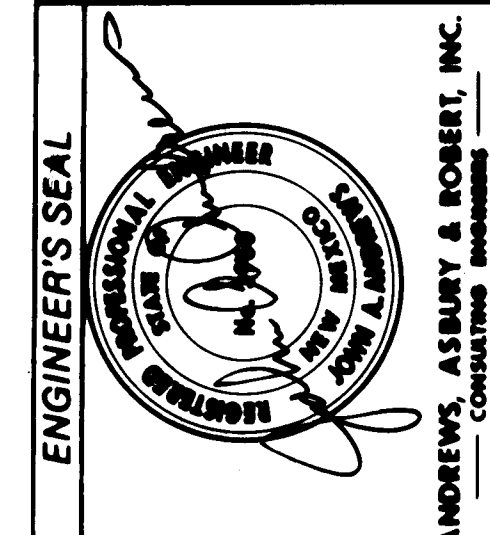
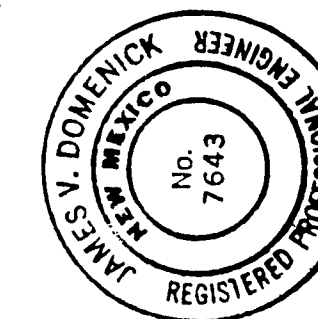
**EUBANK BOULEVARD SE.**



**PROFILE**  
SCALE: 1" = 50' Horiz.  
1" = 5' Vert.

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FURNISHED BY P. B. LUCERO, NMLS No. 7439.

*James V. Domenick*  
JAMES V. DOMENICK, NMPE No. 7643



| NO.         | DATE | REVISIONS      | BY |
|-------------|------|----------------|----|
| DESIGNED BY | JA   | DATE Nov, 1986 |    |
| DRAWN BY    | CB   | DATE Nov, 1986 |    |
| CHECKED BY  | JA   | DATE Nov, 1986 |    |

CITY OF ALBUQUERQUE  
PUBLIC WORKS DEPARTMENT

**SANDIA RESEARCH PARK  
INFRASTRUCTURE IMPROVEMENTS**

SANITARY SEWER PLAN & PROFILE - EUBANK BLVD. SE.

| APPROVALS        | ENGINEER                 | DATE   | APPROVALS    | ENGINEER                 | DATE    |
|------------------|--------------------------|--------|--------------|--------------------------|---------|
| City Engineer    | <i>James V. Domenick</i> | 2/1/88 | Liquid Waste | <i>James V. Domenick</i> | 1/29/88 |
| A.C.E. Design    | "                        | "      | Traffic      | <i>James V. Domenick</i> | 1/29/88 |
| A.C.E. Hydrology | <i>James V. Domenick</i> | 2-9-88 | Water        | <i>James V. Domenick</i> | 1/29/88 |

|             |      |         |      |       |    |    |    |
|-------------|------|---------|------|-------|----|----|----|
| DRAWING NO. | 3325 | MAP NO. | M-21 | SHEET | 33 | OF | 34 |
|-------------|------|---------|------|-------|----|----|----|

**RECORD DRAWING**