

MONTAÑO PLAZA - ADDITION  
NORTHEAST CORNER COORS RD. & MONTAÑO RD. NW

5 NEW FIRE HYDRANTS  
( 3 PUBLIC , 2 PRIVATE )

WATERLINES

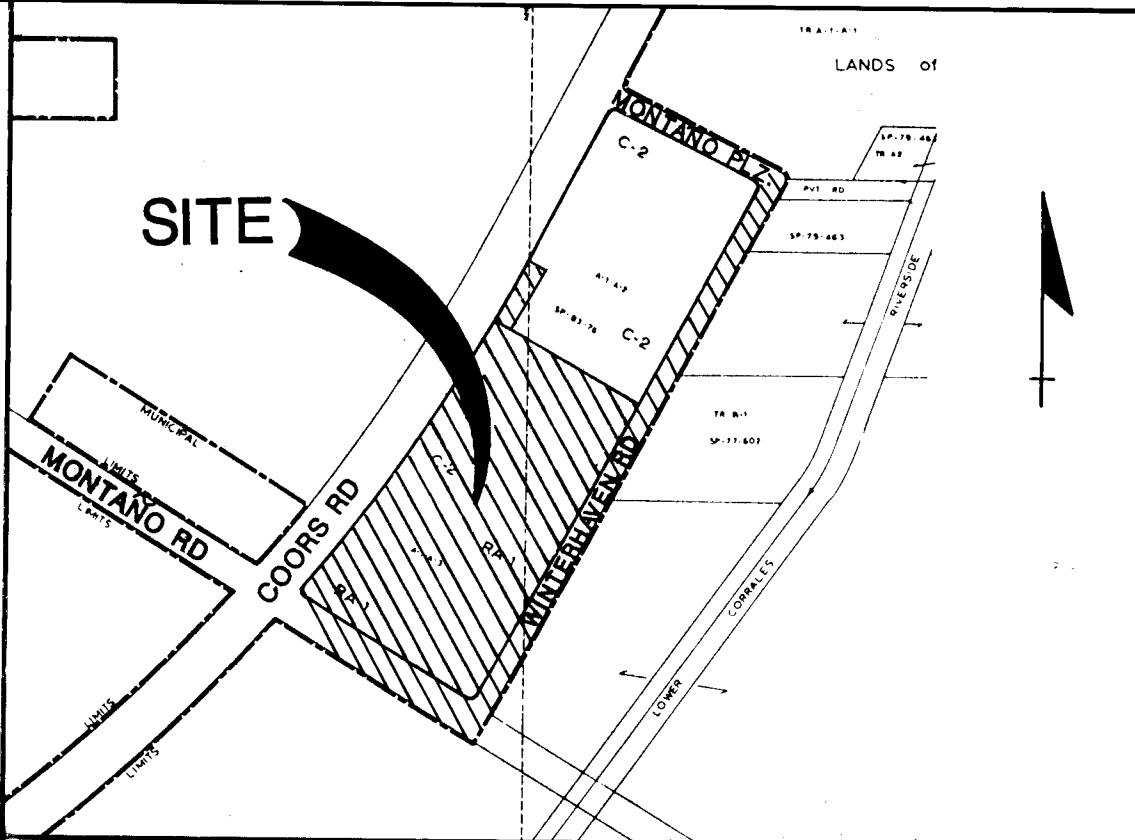
PAVING (NIC)

STORM DRAINS

BUS BAY (NOT BUILT)

PUBLIC DRAINAGE POND

| SHEET INDEX |                                                                            |
|-------------|----------------------------------------------------------------------------|
| SHEET       | DESCRIPTION                                                                |
| 1 OF 13     | COVER SHEET                                                                |
| 2 OF 13     | PLAT SHEET                                                                 |
| 2A OF 13    | PLAT SHEET                                                                 |
| 2B OF 13    | PLAT SHEET                                                                 |
| 3 OF 13     | OVERALL UTILITY & STREET PLAN                                              |
| 4 OF 13     | MONTANO RD, 12" WATERLINE                                                  |
| 5 OF 13     | WINTERHAVEN RD. PAVING-8" WATERLINE-FH (1PVT.)<br>PUBLIC DRAINAGE EASEMENT |
| 6 OF 13     | WINTERHAVEN RD, PAVING-8" WATERLINE                                        |
| 7 OF 13     | WINTERHAVEN RD, PAVING-                                                    |
| 8 OF 13     | 8" WATERLINE LOOP - F.H. (3 PUBLIC, 1 PVT)                                 |
| 9 OF 13     | COORS RD. BUS BAY                                                          |
| 10 OF 13    | PUBLIC STORM DRAIN                                                         |
| 11 OF 13    | DETAILS & SECTIONS                                                         |



VICINITY MAP E-12-Z

- NOTICE TO CONTRACTOR:
- ALL WORK DETAILED ON THESE PLANS TO BE PERFORMED UNDER CONTRACT SHALL, EXCEPT AS OTHERWISE STATED OR PROVIDED FOR HEREON, BE CONSTRUCTED IN ACCORDANCE WITH THE "CITY OF ALBUQUERQUE, STANDARD SPECIFICATIONS FOR PUBLIC WORKS CONSTRUCTION, 1986" (COA STD).
  - TWO (2) WORKING DAYS PRIOR TO ANY EXCAVATION, CONTRACTOR MUST CONTACT LINE LOCATING SERVICE, 765-1234, FOR LOCATION OF EXISTING UTILITIES.
  - ALL UTILITIES AND UTILITY SERVICE LINES SHALL BE INSTALLED PRIOR TO PAVING.
  - AN EXCAVATION/CONSTRUCTION PERMIT WILL BE REQUIRED BEFORE BEGINNING ANY WORK WITHIN CITY RIGHT-OF-WAY. AN APPROVED COPY OF THESE PLANS MUST BE SUBMITTED AT THE TIME OF APPLICATION FOR THIS PERMIT.
  - BACKFILL COMPACTION SHALL BE ACCORDING TO ARTERIAL STREET USE.
  - CONTRACTOR IS RESPONSIBLE FOR OBTAINING A PERMIT TO CONSTRUCT FACILITIES WITHIN CITY RIGHT-OF-WAY.
  - CONTRACTOR SHALL COORDINATE WITH WATER SYSTEMS DIVISION (823-4200) TWO WORKING DAYS IN ADVANCE OF ANY WORK THAT MAY AFFECT EXISTING PUBLIC WATER UTILITIES.

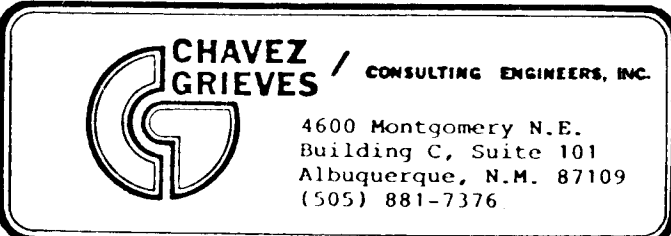
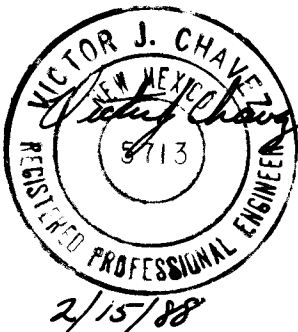
NOTE:  
CONSTRUCTION OF SIDEWALK CURB & GUTTER & PAVING ON WINTERHAVEN RD TO BE CONSTRUCTED UNDER SEPARATE CONTRACT.

NO WORK WILL BE PERMITTED WITHIN EXISTING MONTANO ROAD RIGHT-OF-WAY PRIOR TO ARCHEOLOGICAL CLEARANCE BEING OBTAINED BY THE CITY OF ALBUQUERQUE.

|    |   |   |   |   |   |   |   |   |    |    |    |    |    |    |
|----|---|---|---|---|---|---|---|---|----|----|----|----|----|----|
| 1  | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 |
| 26 | 3 | 4 | 5 | 0 | 0 | 1 | 9 | 0 |    |    |    |    |    |    |

APPROVAL OF AS BUILT DRAWINGS  
CHIEF CONSTRUCTION ENGINEER  
DATE 1/19/18

| REV.                  | SHEETS | CITY ENGINEER | DATE | USER | DEPARTMENT | DATE | USER | DEPARTMENT | DATE |
|-----------------------|--------|---------------|------|------|------------|------|------|------------|------|
| APPROVAL OF REVISIONS |        |               |      |      |            |      |      |            |      |



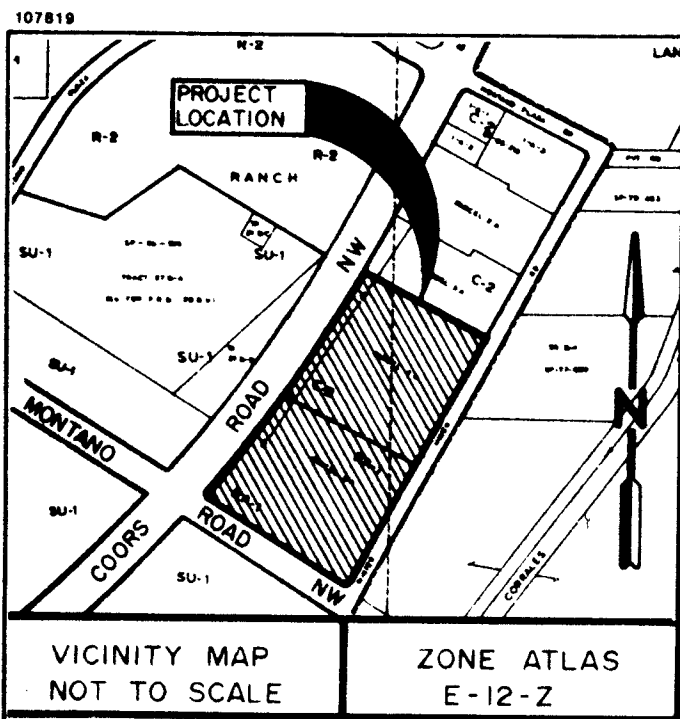
APPROVED FOR CONSTRUCTION  
*[Signature]*  
8-11-81 C.E.

PROJECT NO.  
**3460**

SHEET **1** OF **13**

|   |   |  |   |   |   |   |   |   |   |   |  |  |  |
|---|---|--|---|---|---|---|---|---|---|---|--|--|--|
| 2 | 6 |  | 3 | 4 | 5 | 0 | 0 | 2 | 9 | 0 |  |  |  |
|---|---|--|---|---|---|---|---|---|---|---|--|--|--|

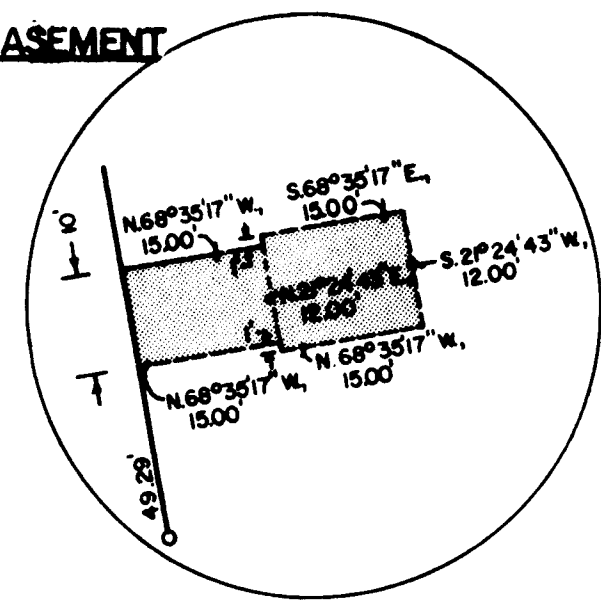
| APPROVALS        | ENGINEER           | DATE     | APPROVALS | ENGINEER | DATE    |
|------------------|--------------------|----------|-----------|----------|---------|
| DRC Chair        | <i>[Signature]</i> | 04/21/08 |           |          |         |
| Trans. Dev       | <i>[Signature]</i> | 4/26/08  |           |          |         |
| Utility Dev      | <i>[Signature]</i> | 2/25/08  |           |          |         |
| <i>Hydrology</i> | <i>[Signature]</i> | 2/24/09  |           |          |         |
| DRAWING NO.      | 3450               | MAP NO.  | E-12-Z    | SHEET    | 2 OF 13 |



SP-04-23-20  
C.95.107

REDIVISION  
OF  
PARCELS "4-A" AND "5-A"  
(NOW COMPRISING PARCELS "4-A1", "5-A1" & "5-A2")  
LANDS OF JOEL P. TAYLOR  
ALBUQUERQUE, BERNALILLO COUNTY, NEW MEXICO  
APRIL, 1987

PNM UTILITY EASEMENT  
DETAIL C  
NOT TO SCALE



RESERVED FOR COUNTY CLERK

NOTES:

- Unless otherwise indicated, all corners are marked with an iron stake surmounted with a cap marked "LS 4078".
- Bearings shown are based on bearings shown on "Summary Replat showing Parcels '1-A', '2-A', '3-A', '4-A', and '5-A', of the Plat of LANDS OF JOEL P. TAYLOR situate within Section 25, T 11 N, R 2 E, N.M.P.M., Bernalillo County, New Mexico, April, 1984, plat filed for record in Bernalillo County, New Mexico, on May 24, 1984, in Volume C24, Folio 18.
- Bearings and distances shown are field and record data. Bearings and distances shown in parentheses are record data.
- Distances are ground distances.
- Total Area = 628,720 square feet (14.4334 acres).
- The purpose of this plat is to replat Parcels "4-A" and "5-A", to vacate certain drainage easements (V-87-50), and to create new utility and drainage easements.
- The owner(s) of Parcels "4-A1" and "5-A1" grant to each other and to the owners of the adjacent parcels 1-A, 2-A, 3-A, and 5-A2 (5-24-84, C24-18) reciprocal easements for vehicular and pedestrian ingress and egress and parking as shown on the site plan as approved by the City of Albuquerque to be maintained by the owners, successors and assigns of the separate parcels referenced herein.

NOTE:

ADDITIONAL UTILITY EASEMENTS WILL BE REQUIRED FOR PUBLIC SERVICE CO. OF NEW MEXICO AT THE TIME OF DEVELOPMENT.

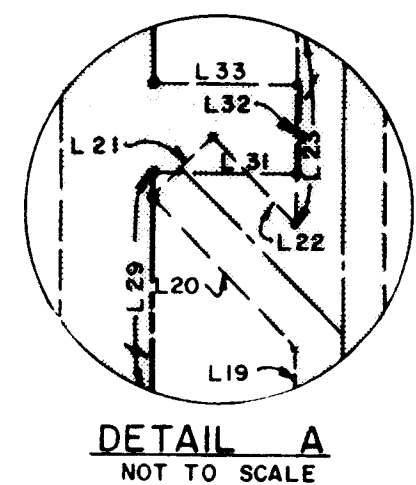
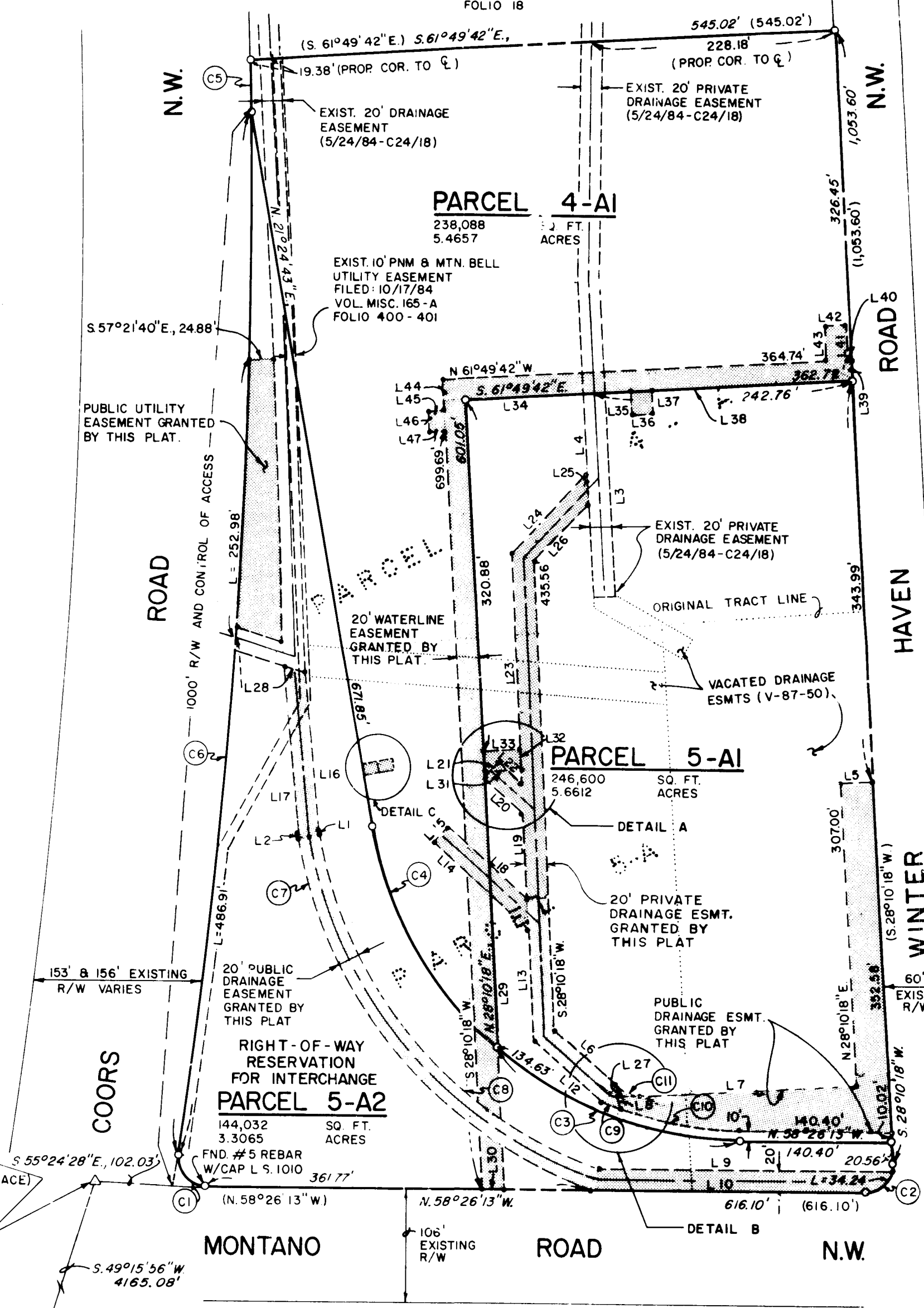
| LINE | BEARING           | DISTANCE |
|------|-------------------|----------|
| L1   | S. 21° 24' 43" W. | 0.67'    |
| L2   | N. 21° 24' 43" E. | 2.02'    |
| L3   | S. 28° 10' 18" W. | 163.45'  |
| L4   | S. 28° 10' 18" W. | 65.86'   |
| L5   | S. 61° 49' 42" E. | 30.00'   |
| L6   | S. 27° 38' 42" E. | 84.88'   |
| L7   | S. 61° 49' 42" E. | 221.60'  |
| L8   | S. 19° 00' 20" W. | 12.36'   |
| L9   | S. 58° 26' 13" E. | 275.43'  |
| L10  | N. 58° 26' 13" W. | 254.33'  |
| L11  | S. 28° 10' 18" W. | 65.59'   |
| L12  | N. 27° 38' 42" W. | 97.32'   |
| L13  | N. 28° 10' 18" E. | 106.15'  |
| L14  | N. 16° 49' 42" W. | 110.86'  |
| L15  | N. 73° 10' 18" E. | 20.00'   |
| L16  | N. 29° 06' 33" E. | 147.45'  |
| L17  | N. 25° 43' 39" E. | 159.61'  |
| L18  | S. 16° 49' 42" E. | 90.86'   |
| L19  | N. 28° 10' 18" E. | 81.72'   |
| L20  | N. 16° 49' 42" W. | 69.86'   |
| L21  | N. 73° 10' 18" E. | 20.00'   |
| L22  | S. 16° 49' 42" E. | 49.86'   |
| L23  | N. 28° 10' 18" E. | 210.00'  |
| L24  | N. 73° 10' 18" E. | 120.18'  |
| L25  | S. 28° 10' 18" W. | 28.28'   |
| L26  | S. 73° 10' 18" W. | 91.90'   |
| L27  | N. 61° 49' 42" W. | 26.13'   |
| L28  | S. 41° 11' 32" E. | 31.24'   |
| L29  | S. 28° 10' 18" W. | 706.59'  |
| L30  | S. 58° 26' 13" E. | 20.04'   |
| L31  | S. 61° 49' 42" E. | 35.00'   |
| L32  | N. 28° 10' 18" E. | 20.00'   |
| L33  | N. 61° 49' 42" W. | 35.00'   |
| L34  | S. 61° 49' 42" E. | 159.74'  |
| L35  | S. 28° 10' 18" W. | 20.00'   |
| L36  | S. 61° 49' 42" E. | 20.00'   |
| L37  | N. 28° 10' 18" E. | 20.00'   |
| L38  | S. 61° 49' 42" E. | 188.00'  |
| L39  | N. 28° 10' 18" E. | 20.00'   |
| L40  | N. 61° 49' 42" W. | 3.00'    |
| L41  | N. 28° 10' 18" E. | 33.00'   |
| L42  | N. 61° 49' 42" W. | 20.00'   |
| L43  | S. 28° 10' 18" W. | 33.00'   |
| L44  | S. 28° 10' 18" W. | 28.00'   |
| L45  | N. 61° 49' 42" W. | 17.00'   |
| L46  | S. 28° 10' 18" W. | 20.00'   |
| L47  | S. 61° 49' 42" E. | 17.00'   |

| CURVE NO. | ARC     | RADIUS    | DELTA       | CHORD (BEARING & DISTANCE) |
|-----------|---------|-----------|-------------|----------------------------|
| C1        | 42.93'  | 25.00'    | 98° 23' 18" | N. 09° 14' 34" W., 37.85'  |
| C2        | 40.75'  | 25.00'    | 93° 23' 29" | S. 74° 52' 02" W., 36.39'  |
| C3        | 247.46' | 350.00'   | 40° 30' 38" | N. 38° 10' 54" W., 242.34' |
| C4        | 240.31' | 350.00'   | 39° 20' 19" | N. 01° 44' 34" E., 235.61' |
| C5        | 49.36'  | 5,807.58' | 00° 29' 13" | N. 30° 18' 13" E., 49.36'  |
| C6        | 971.03' | 5,807.58' | 09° 34' 48" | N. 35° 08' 53" E., 969.90' |
| C7        | 445.69' | 420.00'   | 60° 47' 59" | S. 08° 59' 16" E., 425.07' |
| C8        | 508.43' | 400.00'   | 72° 49' 38" | N. 08° 45' 01" W., 401.96' |
| C9        | 8.26'   | 340.00'   | 01° 23' 31" | N. 38° 43' 40" W., 8.26'   |
| C10       | 112.83' | 340.00'   | 19° 00' 48" | N. 48° 55' 49" W., 112.31' |
| C11       | 23.68'  | 320.00'   | 04° 14' 24" | S. 40° 28' 21" E., 23.67'  |

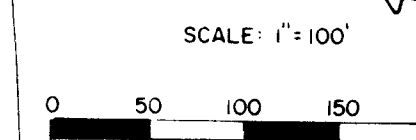
NOTE:

ROTATE BEARINGS SHOWN 00° 11' 42" CLOCKWISE TO OBTAIN NEW MEXICO STATE PLANE, GRID BEARINGS (CENTRAL ZONE).

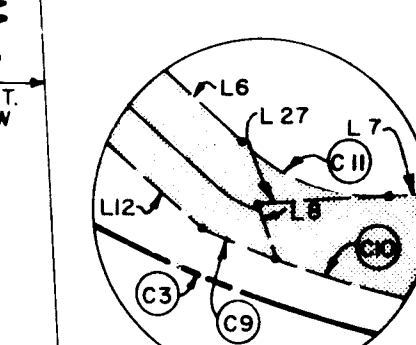
"NM 448-N7, 1984"  
ACS BRASS CAP (FOUND IN PLACE)  
NEW MEXICO STATE PLANE  
COORDINATE SYSTEM  
(CENTRAL ZONE)  
Y=1,510,014.62  
X=369,804.99  
Δα = -00° 15' 03"  
G.G.=0.9996796  
ELEV.=5006.4



DETAIL A  
NOT TO SCALE



EXIST DRAINAGE  
EASEMENT  
DRAINAGE EASEMENT  
GRANTED BY THIS  
PLAT



DETAIL B  
NOT TO SCALE

REDIVISION  
OF  
PARCELS "4-A" AND "5-A"  
(NOW COMPRISING PARCELS "4-A1", "5-A1" & "5-A2")  
LANDS OF JOEL P. TAYLOR  
ALBUQUERQUE, BERNALILLO COUNTY, NEW MEXICO  
MARCH, 1987

NOTARY:

STATE OF New Mexico  
COUNTY OF Bernalillo

The foregoing instrument was acknowledged before me a  
Notary Public in and for said County and State by the person(s) noted  
in the Affidavit appearing hereon on the 15th day of April,  
1987.

My Commission Expires: 8-24-87

Yvonne M. Villacres  
Notary Public

DEDICATION AND CONSENT STATEMENT

The undersigned owners of the tract of land hereon shown: Parcels "4-A" and  
"5-A", LANDS OF JOEL P. TAYLOR, as said Parcels "4-A" and "5-A" are shown and  
designated on "Summary Replat showing Parcels '1-A', '2-A', '3-A', '4-A' and  
"5-A" of the Plat of LANDS OF JOEL P. TAYLOR situate within Section 25, T 11 N,  
R 2 E, N.M.P.M., Bernalillo County, New Mexico, April 1984, plat of which was  
filed for record in the Office of the County Clerk of Bernalillo County, New Mexico,  
on May 24, 1984, in Volume C24, Folio 18 (NOW COMPRISING PARCELS "4-A1",  
"5-A1" & "5-A2"); do hereby consent to the redivision shown; in the manner hereon  
shown; grant any easement shown (for the purpose shown and noted), including  
rights of ingress and egress for construction, installation, and maintenance of  
service lines; and the right to trim interfering trees and shrubs; and hereby certify  
that this redivision is their free act and deed.

FOR PARCELS "4-A1", "5-A1" & "5-A2"

Joel P. Taylor  
JOEL P. TAYLOR  
Don L. Killough  
DON L. KILLOUGH

Nina Mae Taylor  
NINA MAE TAYLOR (HIS WIFE)  
Steve Johnson  
JOHNSON PROPERTIES, LTD.  
STEVE JOHNSON

NOTARY:

STATE OF New Mexico  
COUNTY OF Bernalillo

The foregoing instrument was acknowledged before me a Notary Public in and for  
said County and State by the person(s) noted in the Affidavit appearing hereon on the  
15th day of April, 1987.

My Commission Expires: 8-24-87

Yvonne M. Villacres  
Notary Public

SP-87-430  
Subdivision Plat No.

DRB-87-202  
DRB Case No.

E-12  
Zone Atlas Map No.

City County

Jack Cloud  
Chairman,  
Albuquerque/Bernalillo County  
Development Review Board

12/30/87  
Date

Paul Vergara  
A.M.A.F.C.A.

12/20/87  
Date

David W. Hanna  
Traffic Engineer

12/4/87  
Date

Paul Vergara  
City Engineer

12/30/87  
Date

Jon E. Eidsen  
Utilities Development Division  
City of Albuquerque Public Works

5/5/87  
Date

John H. Hinton  
Parks & Recreation

5-5-87  
Date

Walt Clark  
City Surveyor

04/26/87  
Date

Rosa Chaves  
Property Management

4-25-87  
Date

John Yanez  
Public Service Co. of N.M.

12-3-87  
Date

Shane Hunt  
Mountain States  
Telephone & Telegraph Co.

5-6-87  
Date

Joe Dunlop  
as Company of N.M.

11-19-87  
Date

SURVEYOR'S CERTIFICATION

I, FRED SANCHEZ, a duly qualified land surveyor registered  
under the laws of the State of New Mexico, do hereby certify that  
this plat was prepared by me or under my direct supervision, shows  
all easements made known to me by the owner, utility companies, or  
other parties expressing an interest and that the survey meets the  
minimum requirements for monumentation and surveys of the City of  
Albuquerque Subdivision Ordinance and is true and correct to the best  
of my knowledge and belief.

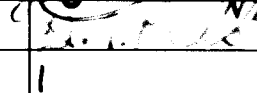
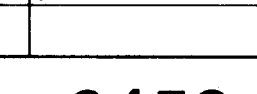
Fred Sanchez  
FRED SANCHEZ, N.M.L.S. NO. 4078  
DATE 4-5-87

Plat & Survey By:  
ALBUQUERQUE SURVEYING CO. INC., 2119 Menaul Blvd. N.E., Albuquerque, New Mexico 87107 Ph. (505) 884-2036

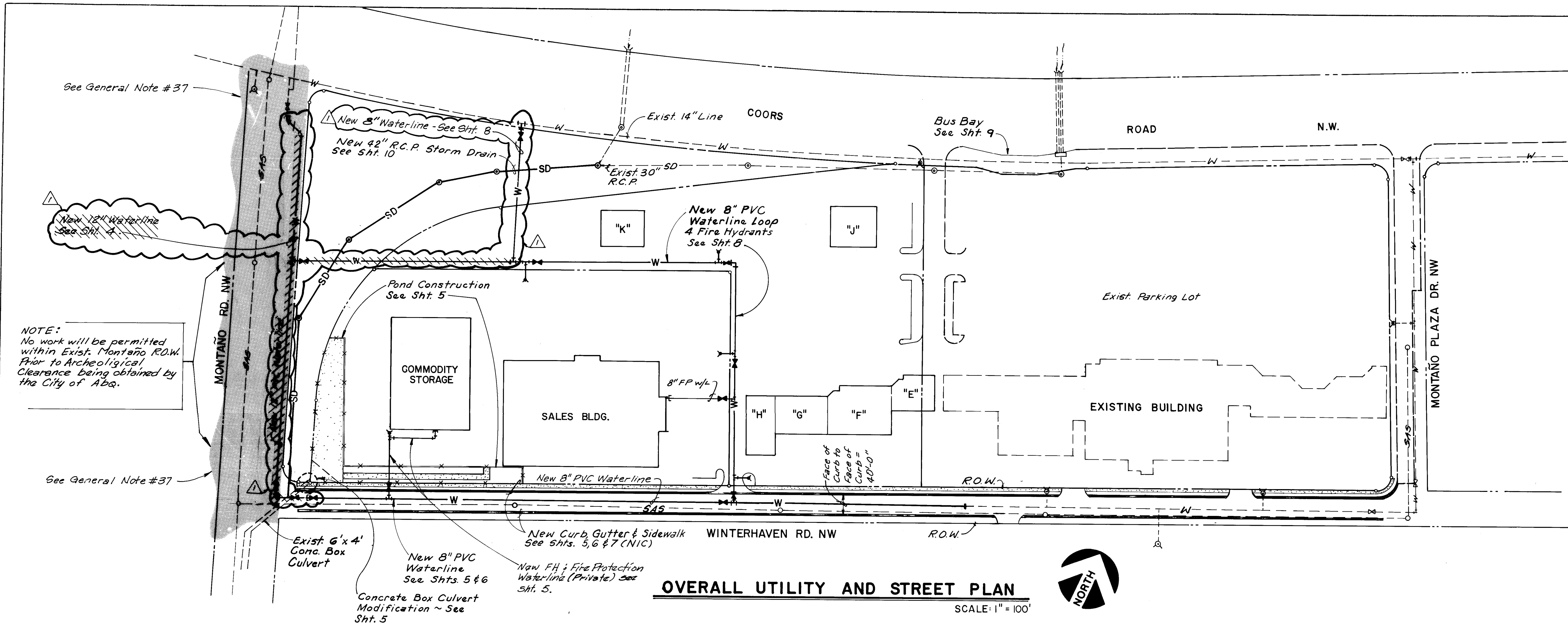
|                     |  |  |                 |  |                    |  |             |  |                                |  |
|---------------------|--|--|-----------------|--|--------------------|--|-------------|--|--------------------------------|--|
|                     |  |  | ENGINEER'S SEAL |  | SURVEY INFORMATION |  | BENCH MARKS |  | AS BUILT INFORMATION           |  |
|                     |  |  |                 |  | FIELD NOTES        |  |             |  | CONTRACTOR                     |  |
|                     |  |  |                 |  | NO. BY DATE        |  |             |  | WORK STAKED BY DATE            |  |
|                     |  |  |                 |  |                    |  |             |  | INSPECTOR'S ACCEPTANCE BY DATE |  |
|                     |  |  |                 |  |                    |  |             |  | FIELD VERIFICATION BY DATE     |  |
|                     |  |  |                 |  |                    |  |             |  | DRAWINGS CORRECTED BY DATE     |  |
|                     |  |  |                 |  |                    |  |             |  | MICRO-FILM INFORMATION         |  |
|                     |  |  |                 |  |                    |  |             |  | RECORDED BY DATE               |  |
|                     |  |  |                 |  |                    |  |             |  | NO.                            |  |
| NO. DATE REMARKS BY |  |  |                 |  |                    |  |             |  |                                |  |
| DESIGN REVISIONS    |  |  |                 |  |                    |  |             |  |                                |  |
| DESIGN              |  |  |                 |  |                    |  |             |  |                                |  |
| DESIGNED BY DATE    |  |  |                 |  |                    |  |             |  |                                |  |
| DRAWN BY DATE       |  |  |                 |  |                    |  |             |  |                                |  |
| CHECKED BY DATE     |  |  |                 |  |                    |  |             |  |                                |  |

PLAT SHEETS NOT AVAILABLE AT THIS TIME

26345102908

|                                                                     |                                                                                       |                |           |                |      |
|---------------------------------------------------------------------|---------------------------------------------------------------------------------------|----------------|-----------|----------------|------|
| CITY OF ALBUQUERQUE<br>PUBLIC WORKS DEPARTMENT<br>ENGINEERING GROUP |                                                                                       |                |           |                |      |
| TITLE: MONTAÑO PLAZA - ADDITION - PHASE I<br>PLAT SHEET             |                                                                                       |                |           |                |      |
| APPROVALS                                                           | ENGINEER                                                                              | DATE           | APPROVALS | ENGINEER       | DATE |
| D.R.C. Chair                                                        |  | 02/24/08       |           |                |      |
| Trans. Dev                                                          |  | 7/16/09        |           |                |      |
| Utility Dev                                                         |  |                |           |                |      |
| DRAWING NO. 3450                                                    |                                                                                       | MAP NO. E-12-Z |           | SHEET 2B OF 13 |      |

| SURVEY INFORMATION |             | BENCH MARKS | AS BUILT INFORMATION  |      |
|--------------------|-------------|-------------|-----------------------|------|
| NO.                | FIELD NOTES |             | CONTRACT NO.          | NO.  |
|                    | BY          |             | WORK BY               | DATE |
|                    | DATE        |             | INSPECTOR'S           | DATE |
|                    |             |             | ACCEPTANCE BY         | DATE |
|                    |             |             | FIELD VERIFICATION BY | DATE |
|                    |             |             | DRAWINGS              | DATE |
|                    |             |             | CONTRACT NO.          | DATE |
|                    |             |             | RECORDED BY           | DATE |
|                    |             |             | NO.                   | DATE |



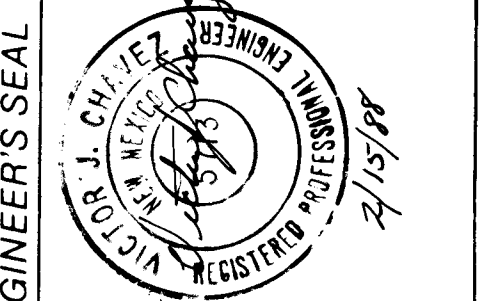
LEGEND (for all sheets)

|     |                            |
|-----|----------------------------|
| --- | EXIST. SANITARY SEWER      |
| --- | EXIST. WATERLINE           |
| --- | EXIST. SANITARY MANHOLE    |
| --- | EXIST. STORM DRAIN MANHOLE |
| --- | EXIST. FIRE HYDRANT        |
| --- | EXIST. WATER VALVE         |
| --- | EXIST. WATER METER         |
| --- | EXIST. C.M.P.              |
| --- | EXIST. PIPE FENCE          |
| --- | EXIST. TELEPHONE CABLE     |
| --- | EXIST. GUY WIRE            |
| --- | EXIST. POWER POLE          |
| --- | EXIST. TELEPHONE BOX       |
| --- | NEW STORM DRAIN LINE       |
| --- | NEW STORM DRAIN MANHOLE    |
| --- | NEW CURB & GUTTER(NIC)     |
| --- | NEW CONCRETE               |
| --- | NEW FIRE HYDRANT           |
| --- | NEW WATER LINE             |
| --- | NEW WATER VALVE            |
| --- | EXIST. WATER VALVE         |
| --- | NEW BLDG.                  |
| --- | EXIST. BLDG.               |

| AS BUILT INFORMATION   |      | BENCH MARKS            |      | SURVEY INFORMATION     |      | FIELD NOTES            |      |
|------------------------|------|------------------------|------|------------------------|------|------------------------|------|
| CONTRACTOR             | DATE | CONTRACTOR             | DATE | NO.                    | BY   | NO.                    | BY   |
| WORK                   | DATE | WORK                   | DATE |                        |      |                        |      |
| STAMPED BY             | DATE | STAMPED BY             | DATE |                        |      |                        |      |
| ACCEPTANCE BY          | DATE | ACCEPTANCE BY          | DATE |                        |      |                        |      |
| FIELD                  | DATE | FIELD                  | DATE |                        |      |                        |      |
| CONSTRUCTION BY        | DATE | CONSTRUCTION BY        | DATE |                        |      |                        |      |
| CORRECTED BY           | DATE | CORRECTED BY           | DATE |                        |      |                        |      |
| MICRO-FILM INFORMATION |      | MICRO-FILM INFORMATION |      | MICRO-FILM INFORMATION |      | MICRO-FILM INFORMATION |      |
| RECORDED BY            | DATE | RECORDED BY            | DATE | RECORDED BY            | DATE | RECORDED BY            | DATE |
| NO.                    |      | NO.                    |      | NO.                    |      | NO.                    |      |

## GENERAL NOTES

- ALL RADII OF CURB RETURNS ARE TO FACE OF CURB.
- UNLESS OTHERWISE NOTED ALL DIMENSIONS ARE TO FACE OF CURB.
- ALL FINISH GRADES AND PROFILES SHOWN ARE TOP OF CURB GRADES UNLESS OTHERWISE NOTED. MATCH FLOWLINES OF GUTTERS WHEN CONNECTING NEW CURB AND GUTTER TO EXISTING.
- CURB AND GUTTER SHOWN AS EXISTING AND NOT TO BE REMOVED WHICH IS DAMAGED OR DISPLACED BY CONTRACTOR SHALL BE REPLACED BY THE CONTRACTOR AT HIS EXPENSE.
- WHEN REMOVAL OF EXISTING CURB AND GUTTER OR SIDEWALK IS REQUIRED, REMOVE BACK TO NEAREST JOINT.
- PRIOR TO CONSTRUCTION, THE CONTRACTOR SHALL EXCAVATE AND VERIFY THE HORIZONTAL AND VERTICAL LOCATIONS OF ALL OBSTRUCTIONS. SHOULD A CONFLICT EXIST, THE CONTRACTOR SHALL NOTIFY THE ENGINEER OR SURVEYOR SO THAT THE CONFLICT CAN BE RESOLVED WITH MINIMUM AMOUNT OF DELAY.
- CONTRACTOR IS TO EXERCISE DUE CARE TO AVOID DISTURBING ANY EXISTING UNDERGROUND UTILITIES. IT SHALL BE THE CONTRACTORS RESPONSIBILITY TO COORDINATE WITH THE UTILITY COMPANIES IN ORDER TO PREVENT SERVICE DISRUPTION.
- IF ANY UTILITY LINES, PIPELINES, OR UNDERGROUND UTILITY LINES ARE SHOWN ON THESE DRAWINGS, THEY ARE SHOWN IN AN APPROXIMATE MANNER ONLY, AND SUCH LINES MAY EXIST WHERE NONE ARE SHOWN. IF ANY SUCH EXISTING LINES ARE SHOWN, THE LOCATION IS BASED UPON INFORMATION PROVIDED BY THE OWNER OF SAID UTILITY, AND THE INFORMATION MAY BE INCOMPLETE, OR MAY BE OBSOLETE BY THE TIME CONSTRUCTION COMMENCES. THE ENGINEER HAS UNDERTAKEN NO FIELD VERIFICATION OF THE LOCATION, DEPTH, SIZE, OR TYPE OF EXISTING UTILITY LINES, PIPELINES, OR UNDERGROUND UTILITY LINES. MAKE NO REPRESENTATION PERTAINING THERETO, AND ASSUMES NO RESPONSIBILITY OR LIABILITY THEREFOR. THE CONTRACTOR SHALL INFORM ITSELF OF THE LOCATION OF ANY UTILITY LINE, PIPELINE, OR UNDERGROUND UTILITY LINE IN OR NEAR THE AREA OF THE WORK IN ADVANCE OF AND DURING EXCAVATION WORK. THE CONTRACTOR IS FULLY RESPONSIBLE FOR ANY AND ALL DAMAGE CAUSED BY ITS FAILURE TO LOCATE, IDENTIFY AND PRESERVE ANY AND ALL EXISTING UTILITIES, PIPELINES, AND UNDERGROUND UTILITY LINES. IN PLANNING AND CONDUCTING EXCAVATION, THE CONTRACTOR SHALL COMPLY WITH STATE STATUTES, MUNICIPAL AND LOCAL ORDINANCES, RULES AND REGULATIONS, IF ANY, PERTAINING TO THE LOCATION OF THESE LINES AND FACILITIES.
- FIFTY (50) TON ROLLER OPERATION SHALL NOT BE USED IN THIS PROJECT WHERE UNDERGROUND UTILITIES ARE PRESENT. THE REQUIRED COMPACTION AT THESE LOCATIONS SHALL BE EFFECTED BY OTHER MEANS.
- THE CONTRACTOR SHALL NOTIFY WATER SYSTEMS DIVISION AT LEAST 2 WORKING DAYS IN ADVANCE OF WHEN FIRE HYDRANTS ARE TO BE TAKEN OUT OF SERVICE AND RETURNED TO SERVICE.
- THE CONTRACTOR SHALL MAINTAIN ACCESS TO ALL PROPERTY EXCEPT DURING ACTUAL PAVING OPERATIONS.
- MANHOLE RIM ELEVATIONS SHOWN ON THESE PLANS ARE APPROXIMATE AND WILL VARY IN ACCORDANCE WITH FINISH GRADE OR FINISH PAVEMENT ELEVATIONS.
- WHEN ABUTTING NEW PAVEMENT TO EXIST, CUT BACK EXISTING PAVEMENT TO A NEAT, STRAIGHT LINE AS REQUIRED TO REMOVE ANY BROKEN OR CRACKED PAVEMENT, AND MATCH NEW PAVING TO EXISTING.
- LOCATION OF DRIVEWAYS ARE APPROXIMATE AND CONTRACTOR SHALL FIELD VERIFY LOCATIONS AT TIME OF CONSTRUCTION.
- ALL DRIVEPADS SHALL BE CONSTRUCTED IN ACCORDANCE WITH CITY OF ALBUQUERQUE STD DWG #2425.
- ALL CUTOFF WALLS SHALL BE CONSTRUCTED IN ACCORDANCE WITH CITY OF ALBUQUERQUESTD DWG #2415.
- ALL MANHOLES SHALL BE CONSTRUCTED IN ACCORDANCE WITH CITY OF ALBUQUERQUE STD DWG #2101.
- ALL PRIVATE ENTRANCES SHALL BE CONSTRUCTED IN ACCORDANCE WITH CITY OF ALBUQUERQUE STD DWG #2426 AND 2420.
- ALL ARTERIAL PAVING SHALL BE CONSTRUCTED IN ACCORDANCE WITH CITY OF ALBUQUERQUE STD DWG #P-3, DATED OCT 1984.
- SIDEWALKS AND WHEELCHAIR RAMPS WITHIN THE CURB RETURNS SHALL BE CONSTRUCTED WHEREVER A NEW CURB RETURN IS CONSTRUCTED.
- ALL STORM DRAINAGE FACILITIES SHALL BE COMPLETED PRIOR TO FINAL ACCEPTANCE.
- THE CONTRACTOR SHALL ENSURE THAT NO SOIL ERODES FROM THE SITE INTO PUBLIC RIGHT-OF-WAY OR ONTO PRIVATE PROPERTY. THIS CAN BE ACHIEVED BY CONSTRUCTING TEMPORARY BERMS AT THE PROPERTY LINES AND WETTING THE SOIL TO KEEP IT FROM BLOWING.
- 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 THE PREPARATION OF "AS CONSTRUCTED" DRAWINGS. CONTRACTOR SHALL NOT COVER UTILITY LINES AND ACCESSORIES UNTIL ALL DATA HAS BEEN RECORDED.
- ALL WORK ON THIS PROJECT SHALL BE PERFORMED IN ACCORDANCE WITH APPLICABLE FEDERAL, STATE AND LOCAL LAWS, RULES AND REGULATIONS CONCERNING CONSTRUCTION SAFETY AND HEALTH.
- ALL FITTINGS ON WATERLINES SHALL HAVE CONCRETE BLOCKING IN ACCORDANCE WITH CITY STANDARD DRAWING 2320, EXCEPT WHERE SPECIFICALLY INDICATED TO HAVE LOCKED MECHANICAL JOINTS.
- ELECTRONIC MARKER DISCS SHALL BE PLACED IN ACCORDANCE WITH SECTION 170 OF THE CITY OF ALBUQUERQUE, STANDARD SPECIFICATIONS, PUBLIC WORKS CONSTRUCTION.
- WATERLINE 12" IN DIAMETER AND SMALLER MAY BE DUCTILE IRON OR PVC.
- STORM SEWER LINES SHALL BE RCP, C-76, CLASS III.
- WATERLINES SHALL HAVE A MINIMUM COVER OF 3.5' UNLESS OTHERWISE NOTED.
- FIRE HYDRANTS SHALL BE INSTALLED IN ACCORDANCE WITH CITY STANDARD DRAWING 2340.
- WATERLINE CONNECTIONS SHALL BE CONSTRUCTED IN ACCORDANCE WITH CITY STANDARD DRAWING 2301.
- VALVE BOXES SHALL BE CONSTRUCTED IN ACCORDANCE WITH CITY STANDARD DRAWING 2325 OR 2326.
- MAXIMUM DEFLECTION FOR 10" PVC WATERLINE IS 3-1/2 DEGREES PER LENGTH OF PIPE JOINT.
- ALL WATER VALVE BOXES AND SEWER MANHOLES IN THE CONSTRUCTION AREA ARE TO BE ADJUSTED TO FINISH GRADE.
- CONTRACTOR SHALL PROVIDE 12" SUBGRADE PREPARATION UNDER ALL NEW PAVEMENT CURBS AND GUTTERS, VALLEY GUTTERS AND CONCRETE FILLETS, (NIC)
- NO DEFLECTION SHALL BE ALLOWED AT JOINTS OF PVC PIPE. DEFLECT BARRELS ONLY.
- NO WORK WILL BE PERMITTED WITHIN EXISTING MONTANO ROAD RIGHT-OF-WAY PRIOR TO ARCHEOLOGICAL CLEARANCE BEING OBTAINED BY THE CITY OF ALBUQUERQUE.
- NOTIFY AMAFCA FIELD ENGINEER (884-2215) 48 HRS. PRIOR TO WORKING ON THE EXISTING 6' x 4' CBC.



| REVISIONS |         | DESIGN      |         |
|-----------|---------|-------------|---------|
| NO.       | DATE    | DESIGNED BY | DATE    |
| 1         | 2/15/88 | O.V.        | July 87 |
| 2         |         | DRAWN BY    | DATE    |
| 3         |         | CHECKED BY  | DATE    |

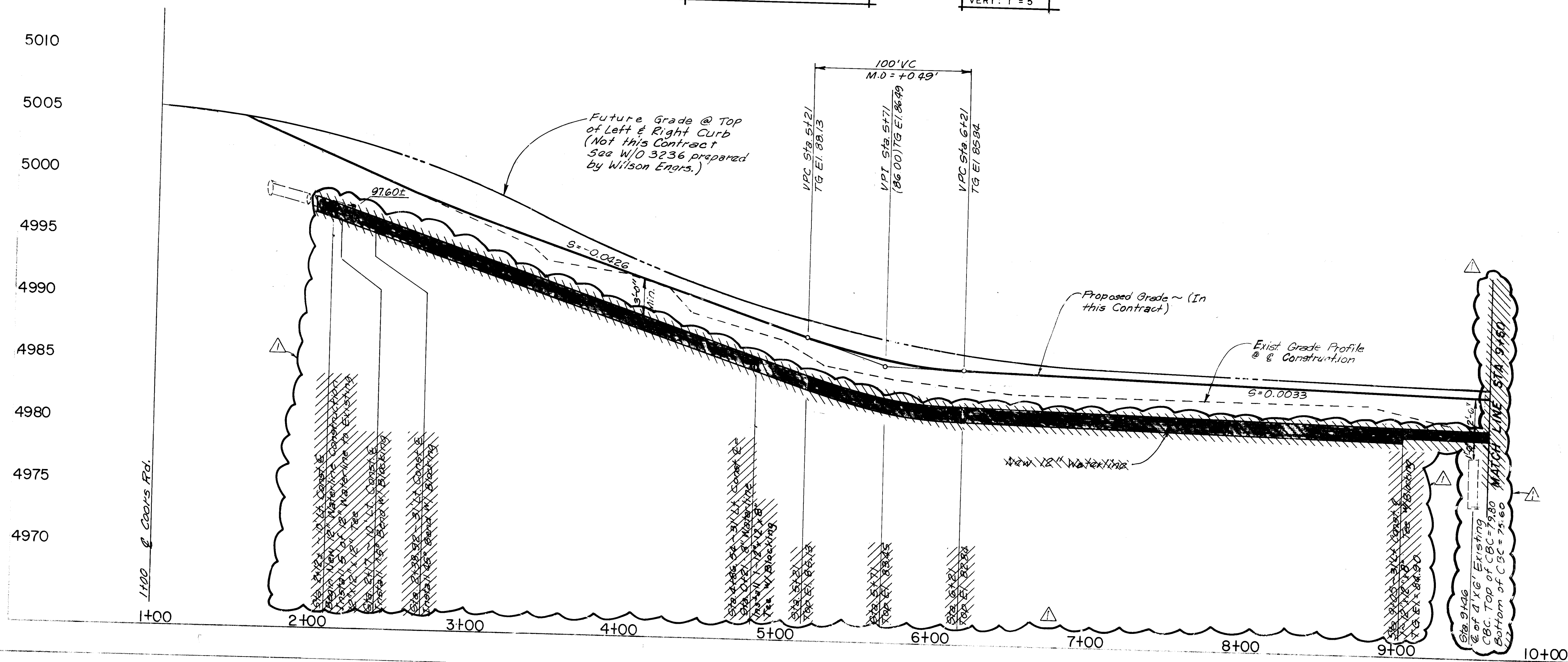
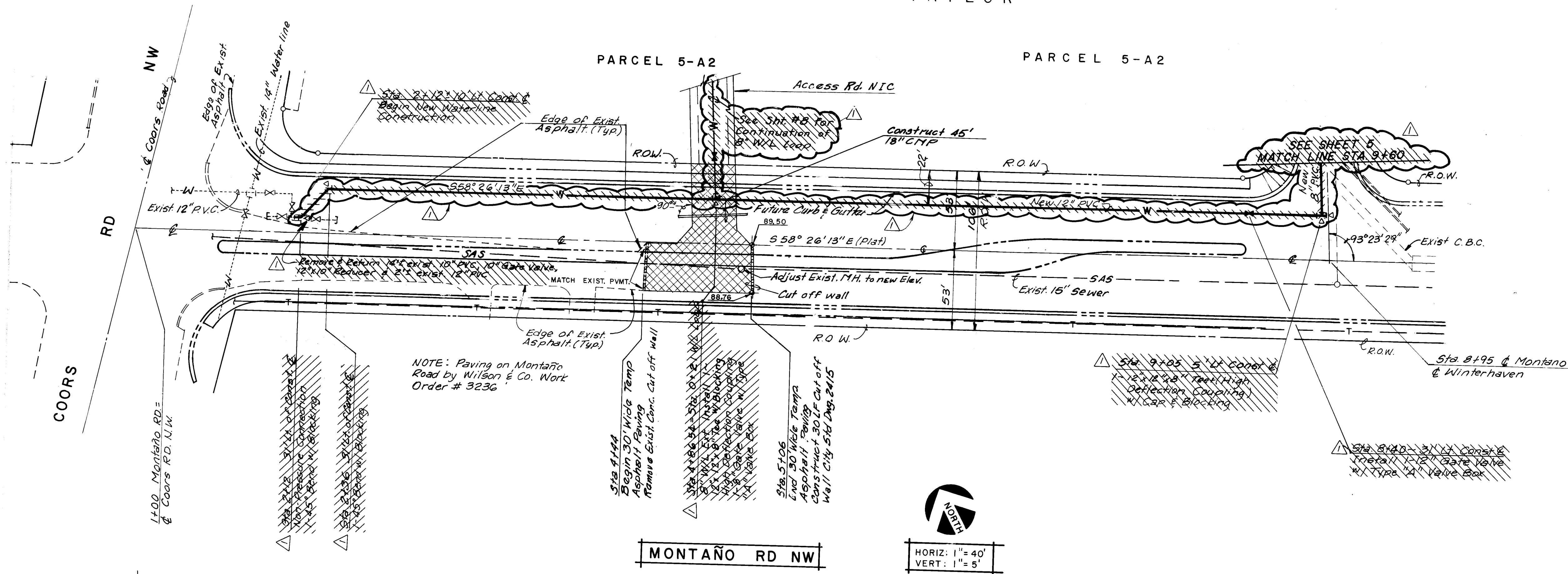
CITY OF ALBUQUERQUE  
PUBLIC WORKS DEPARTMENT  
ENGINEERING GROUP

TITLE: **MONTAÑO PLAZA - ADDITION - PHASE I  
OVERALL UTILITY & STREET PLAN**

|              |                    |          |           |                    |         |
|--------------|--------------------|----------|-----------|--------------------|---------|
| APPROVALS    | ENGINEER           | DATE     | APPROVALS | ENGINEER           | DATE    |
| D.R.C. Chair | <i>[Signature]</i> | 02/24/88 | AMATEA    | <i>[Signature]</i> | 2/24/88 |
| Trans. Dev   |                    |          |           |                    |         |
| Utility Dev  |                    |          |           |                    |         |
| Hydrology    |                    |          |           |                    |         |

DRAWING NO. **3450** MAP NO. **E-12-Z** SHEET **3** OF **13**

L A N D S            O F            J O E L            P.            T A Y L O R



NOTE:  
12" Waterline to be constructed in  
June, 1988. Construction of MOUNTAIN  
ROAD improvements to begin in  
Summer, 1988.

NO WORK WILL BE PERMITTED WITHIN EXISTING MONTANO ROAD RIGHT-OF-WAY PRIOR TO ARCHEOLIGICAL CLEARANCE BEING OBTAINED BY THE CITY OF ALBUQUERQUE.

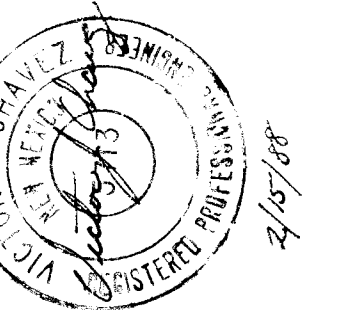
*V.R. HALE 11-88*

*D. CLAUSEN 11-88*

*D. CLAUSEN 11-88*

"NM 448-N7, 1984" Set Flush with the North Concrete Median Nose at the Intersection of Coors Rd. & Montaño Rd. NW. Elev. in ft.=5006.41.

100-28679



AS-BUILT CERTIFICATION

I hereby certify that the As-built information shown hereon is true and correct to the best of my knowledge and belief. Information should be field verified prior to any future construction.

David C. Clausen 11-21-88  
David C. Clausen N.M.L.S. No. 6547

4.83  $\Delta$  Delete New Water-line (Not Req'd) RGS

July 87  
July 87  
July 87

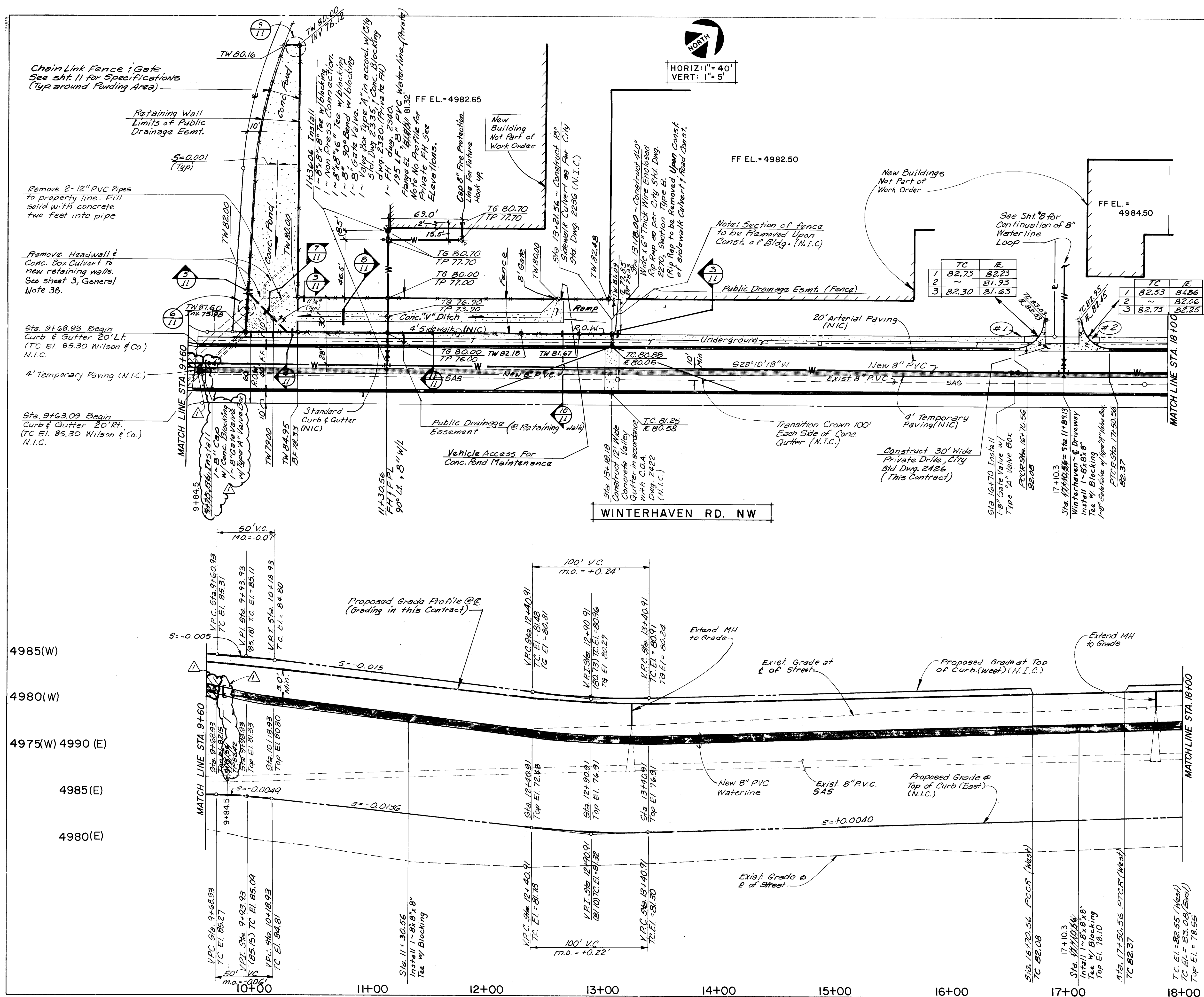
NOVA

MONTAÑO PLAZA - ADDITION - PHASE I  
MONTAÑO RD 12" WATERLINE

02/29/88

|             |         |
|-------------|---------|
| Wuenero     | 2/25/88 |
| David Green | 2/26/88 |

3450 MAP NO. E-12-Z SHEET 4 OF 13



NOTE:  
Water & Gas service lines to be  
installed under separate  
contract.

NO WORK WILL BE PERMITTED WITHIN EXISTING MONTANO ROAD RIGHT-OF-WAY PRIOR TO ARCHEOLOGICAL CLEARANCE BEING OBTAINED BY THE CITY OF ALBUQUERQUE.

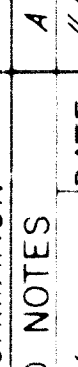
| Curve Data |        |           |        |        |
|------------|--------|-----------|--------|--------|
| #          | R      | $\Delta$  | T      | L      |
| 1          | 25.00' | 90°00'00" | 25.00' | 39.27' |
| 2          | 25.00' | 71°33'54" | 18.02' | 31.23' |

|   | TC    | R     |
|---|-------|-------|
| 1 | 82.73 | 82.23 |
| 2 | ~     | 81.93 |
| 3 | 82.30 | 81.63 |

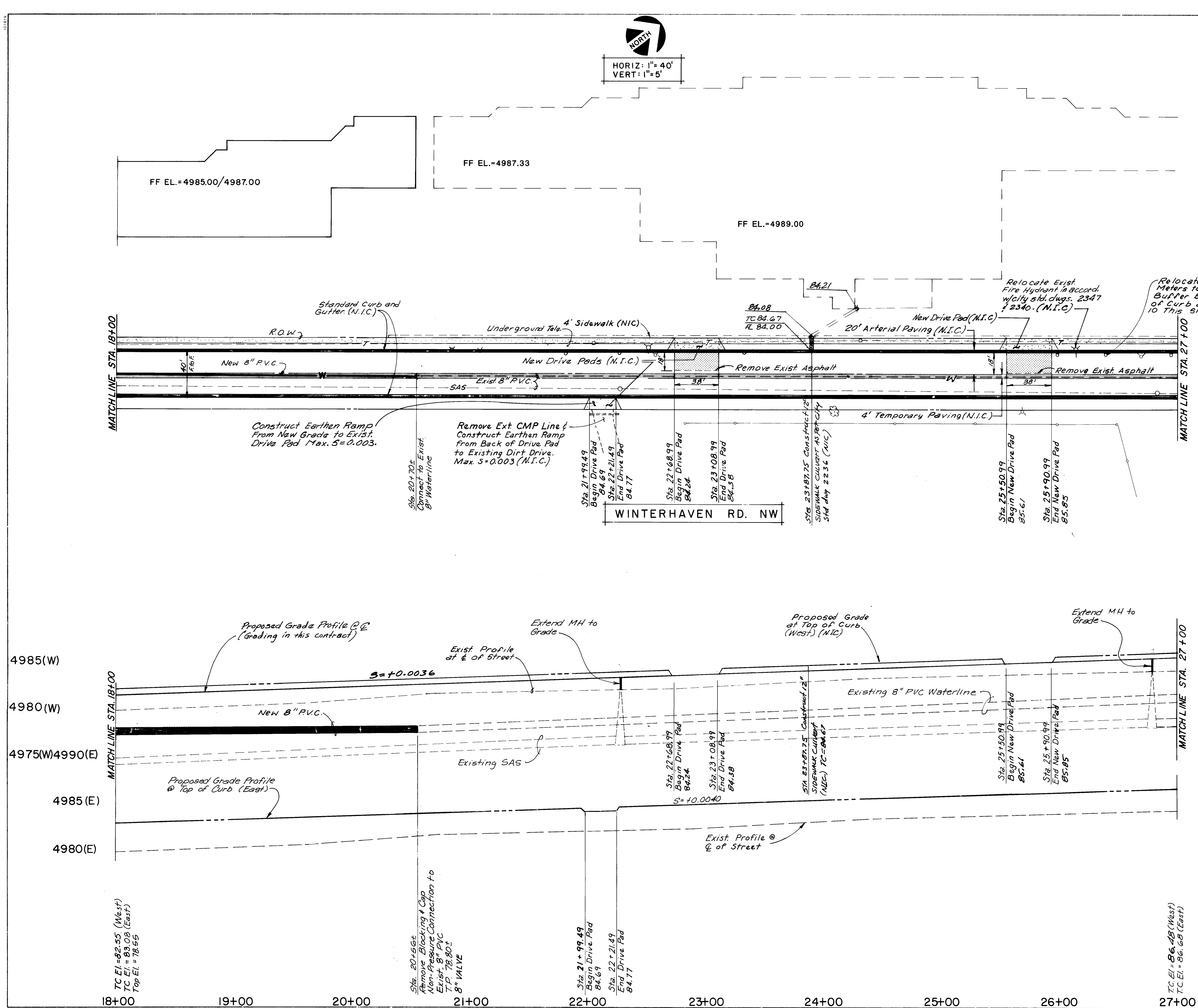
|   | TC    | R     |
|---|-------|-------|
| 1 | 82.53 | 81.86 |
| 2 | ~     | 82.06 |
| 3 | 82.75 | 82.25 |

|   | TC    | FE    |
|---|-------|-------|
| 1 | 82.53 | 81.86 |
| 2 | ~     | 82.06 |
| 3 | 82.75 | 82.25 |

|                                                                                                                                                     |                        |                                                                                                                                                                        |                                                                                                                                                                                                                                      |  |     |      |         |   |      |                      |
|-----------------------------------------------------------------------------------------------------------------------------------------------------|------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|-----|------|---------|---|------|----------------------|
| DESIGNED BY RGS/ovl                                                                                                                                 |                        |                                                                                                                                                                        | DATE July 87                                                                                                                                                                                                                         |  |     |      |         |   |      |                      |
| DRAWN BY ovl                                                                                                                                        |                        |                                                                                                                                                                        | DATE July 87                                                                                                                                                                                                                         |  |     |      |         |   |      |                      |
| CHECKED BY VJC                                                                                                                                      |                        |                                                                                                                                                                        | DATE July 87                                                                                                                                                                                                                         |  |     |      |         |   |      |                      |
| <div>REVISIONS</div> <table><tr><td>NO.</td><td>DATE</td><td>REMARKS</td></tr><tr><td>△</td><td>4-88</td><td>Delete New Waterline</td></tr></table> |                        |                                                                                                                                                                        |                                                                                                                                                                                                                                      |  | NO. | DATE | REMARKS | △ | 4-88 | Delete New Waterline |
| NO.                                                                                                                                                 | DATE                   | REMARKS                                                                                                                                                                |                                                                                                                                                                                                                                      |  |     |      |         |   |      |                      |
| △                                                                                                                                                   | 4-88                   | Delete New Waterline                                                                                                                                                   |                                                                                                                                                                                                                                      |  |     |      |         |   |      |                      |
| <div>ENGINEER'S SEAL</div> <div><div>2/10/78</div></div>         |                        |                                                                                                                                                                        |                                                                                                                                                                                                                                      |  |     |      |         |   |      |                      |
| SURVEY INFORMATION                                                                                                                                  |                        | BENCH MARKS                                                                                                                                                            |                                                                                                                                                                                                                                      |  |     |      |         |   |      |                      |
| FIELD NOTES                                                                                                                                         |                        | A 3/4" Aluminum Tablet Stamped "NM 448-N7, 1984" Set Flush with the North Concrete Median Nose at the Intersection of Coors Rd. & Montez Rd. N.W. Elev. in ft=5006.41. |                                                                                                                                                                                                                                      |  |     |      |         |   |      |                      |
| NO.                                                                                                                                                 | BY                     | DATE                                                                                                                                                                   | AS BUILT INFORMATION                                                                                                                                                                                                                 |  |     |      |         |   |      |                      |
|                                                                                                                                                     | F. Sanchez, Asst. N.M. | 4-15-87                                                                                                                                                                | WITHIN 1/4" U.R. HALE 11-88<br>WORKED BY D. CLAUSEN DATE 11-88<br>INSPECTED BY DATE<br>ACCEPTANCE BY DATE<br>REPLICATION BY DATE<br>DRAWINGS CORRECTED BY D. CLAUSEN DATE 11-98<br>MICRO-FILM INFORMATION<br>RECORDED BY DATE<br>NO. |  |     |      |         |   |      |                      |

| CITY OF ALBUQUERQUE<br>PUBLIC WORKS DEPARTMENT<br>ENGINEERING GROUP |                    |                                                       |           |          |      |
|---------------------------------------------------------------------|--------------------|-------------------------------------------------------|-----------|----------|------|
| TITLE                                                               |                    | MONTAÑO PLAZA - ADDITION - PHASE I<br>WINTERHAVEN RD. |           |          |      |
| PAVING 18" WATERLINE / 1 PRIVATE FH / PUBLIC DRAINAGE FACILITY      |                    |                                                       |           |          |      |
| APPROVALS                                                           | ENGINEER           | DATE                                                  | APPROVALS | ENGINEER | DATE |
| J.R.C. Chair                                                        | <i>[Signature]</i> | 02/29/88                                              |           |          |      |
| Trans. Dev.                                                         |                    |                                                       |           |          |      |
| Utility Dev.                                                        | <i>[Signature]</i> | 2-28-88                                               |           |          |      |
| <i>[Signature]</i>                                                  | <i>[Signature]</i> | 2/26/88                                               |           |          |      |
| DRAWING NO.                                                         |                    | MAP NO.                                               |           | SHEET    |      |
| 3450                                                                |                    | E-12-Z                                                |           | 5 OF 13  |      |

301414



EXTENT OF PAVING REMOVAL



| AS BUILT INFORMATION              |           | BENCH MARKS |            | SURVEY INFORMATION |                       | ENGINEER'S SEAL    |         | REVISIONS    |         | DESIGNED BY    |         | DRAWN BY     |         | CHECKED BY   |         |
|-----------------------------------|-----------|-------------|------------|--------------------|-----------------------|--------------------|---------|--------------|---------|----------------|---------|--------------|---------|--------------|---------|
| DATE                              | BY        | DATE        | BY         | NO.                | BY                    | NO.                | BY      | NO.          | DATE    | NO.            | DATE    | NO.          | DATE    | NO.          | DATE    |
| 11-88                             | J.R. MALE | 11-88       | D. CLAUSEN | 11-88              | F. Sanchez, Abq. N.M. | 4-15-87            | 4-15-87 | 4-15-87      | 4-15-87 | 4-15-87        | 4-15-87 | 4-15-87      | 4-15-87 | 4-15-87      | 4-15-87 |
| DRAWINGS BY D. CLAUSEN DATE 11-88 |           | REVISIONS   |            | DE SIGN            |                       | DESIGNED BY RGS/OV |         | DRAWN BY LGT |         | CHECKED BY VJC |         | DATE July 87 |         | DATE July 87 |         |
| MICRO-FILM INFORMATION            |           | RECORDED BY |            | NO.                |                       | NO.                |         | NO.          |         | NO.            |         | NO.          |         | NO.          |         |

CITY OF ALBUQUERQUE  
PUBLIC WORKS DEPARTMENT  
ENGINEERING GROUP

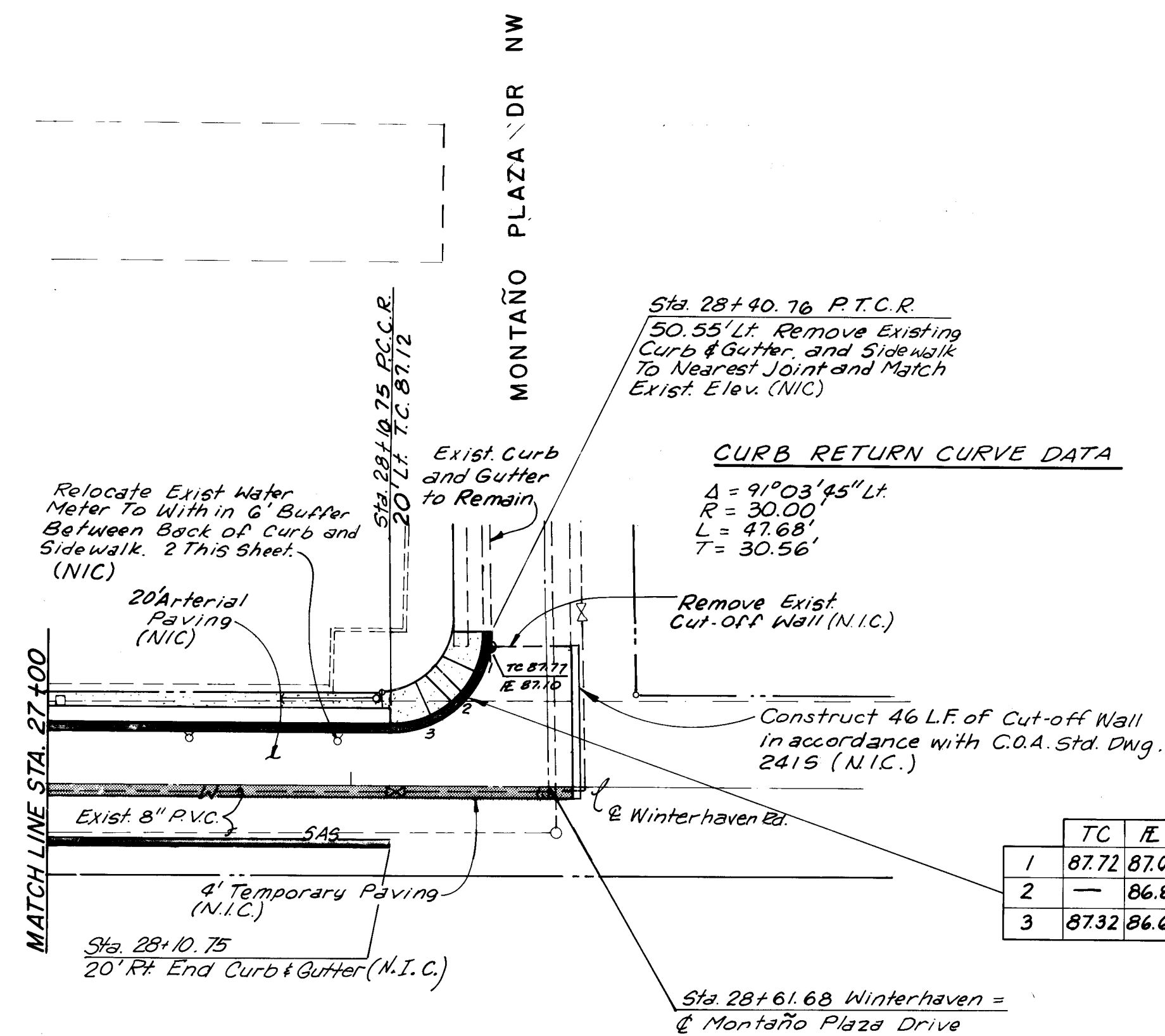
TITLE: MONTAÑO PLAZA - ADDITION - PHASE I  
WINTERHAVEN RD.  
PAVING - 8" WATERLINE

| APPROVALS    | ENGINEER           | DATE     | APPROVALS | ENGINEER | DATE |
|--------------|--------------------|----------|-----------|----------|------|
| J.R.C. Chair | <i>[Signature]</i> | 01/29/88 |           |          |      |
| Trans. Div.  | <i>[Signature]</i> | 7/26/88  |           |          |      |
| Utility Div. | <i>[Signature]</i> | 7/25/88  |           |          |      |
| Hydrology    | <i>[Signature]</i> | 7/26/88  |           |          |      |

DRAWING NO. 3450 MAP NO. E-12-Z SHEET 6 OF 13

021815

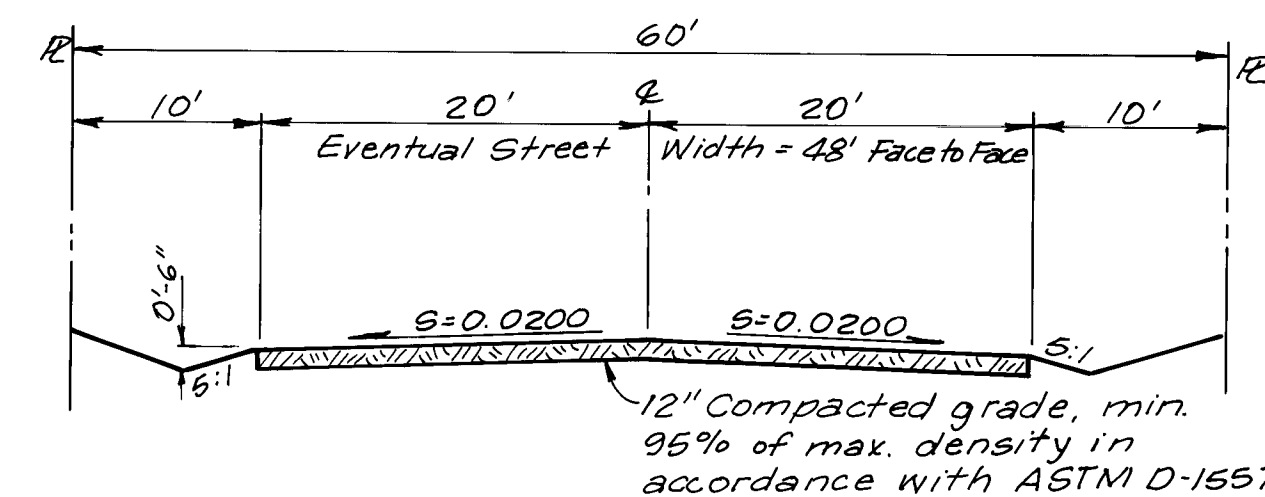
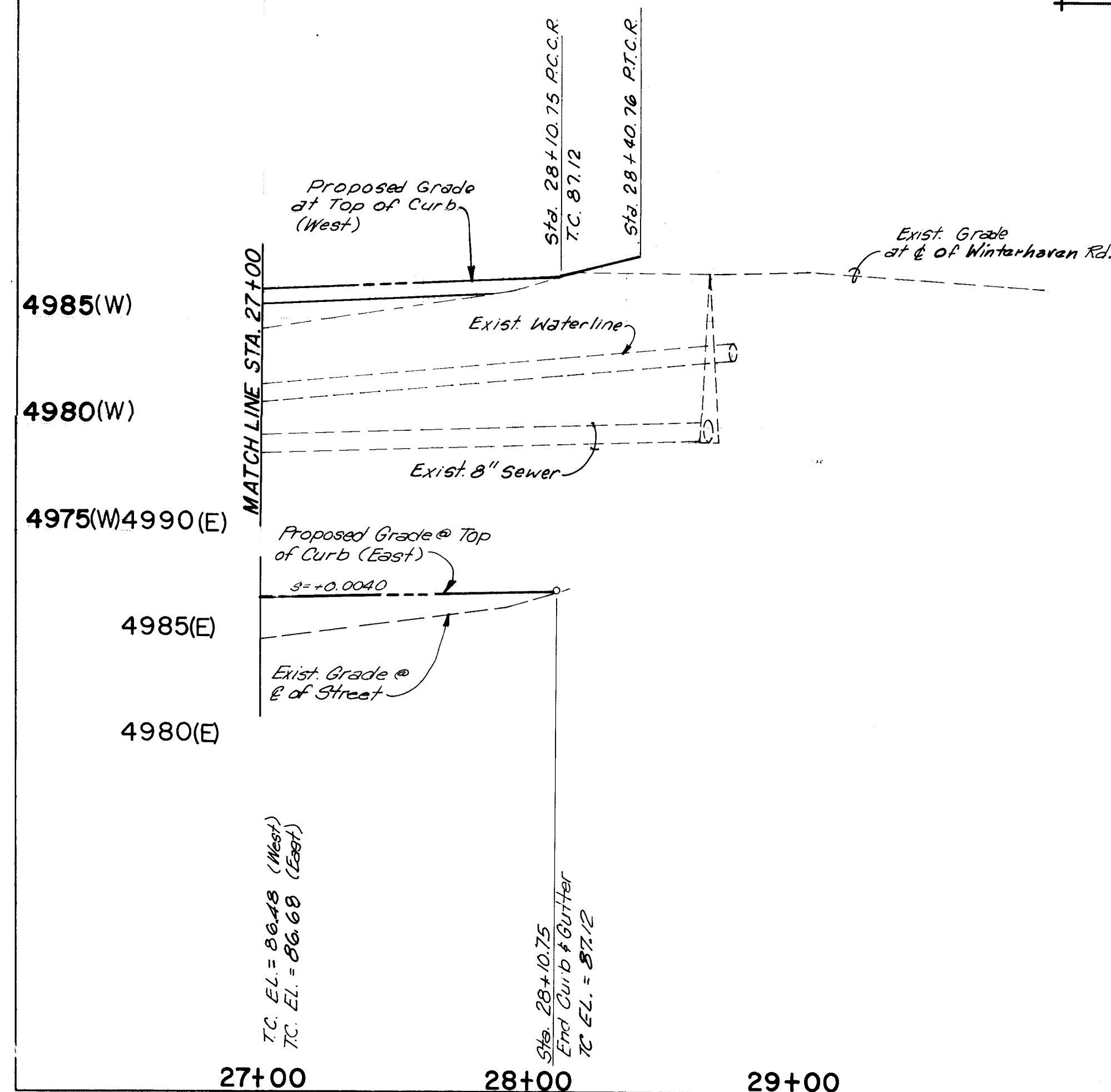
HORIZ: 1"=40'  
VERT: 1"=5'



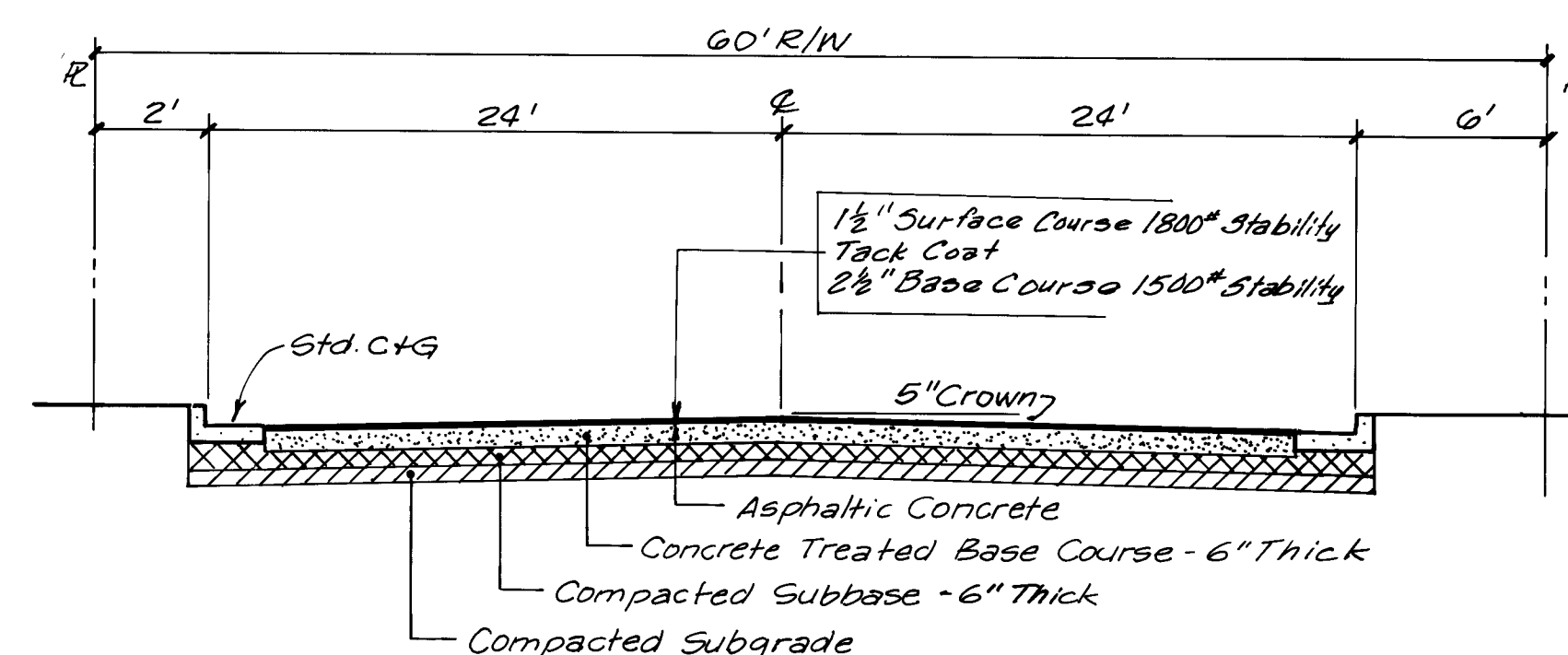
CURB RETURN CURVE DATA

$\Delta = 91^{\circ}03'45''$  Lt.  
 $R = 30.00$   
 $L = 47.68'$   
 $T = 30.56'$

WINTERHAVEN RD. NW



TYPICAL GRADING SECTION - WINTERHAVEN RD.



TYPICAL CROSS SECTION - WINTERHAVEN RD.

1 2 3 4 5 6 7 8 9 10 11 12 13 14 15  
2 6 3 4 5 10 7 9 10 11 12 13 14 15

|                                                                       |                    |          |           |          |         |
|-----------------------------------------------------------------------|--------------------|----------|-----------|----------|---------|
| CITY OF ALBUQUERQUE<br>PUBLIC WORKS DEPARTMENT<br>ENGINEERING GROUP   |                    |          |           |          |         |
| TITLE MONTANO PLAZA - ADDITION - PHASE I<br>WINTERHAVEN RD.<br>PAVING |                    |          |           |          |         |
| APPROVALS                                                             | ENGINEER           | DATE     | APPROVALS | ENGINEER | DATE    |
| D.R.C. Check                                                          | <i>[Signature]</i> | 04/10/88 |           |          |         |
| Trans. Dev                                                            | <i>[Signature]</i> | 2/25/88  |           |          |         |
| Utility Dev                                                           | <i>[Signature]</i> | 2/25/88  |           |          |         |
| Hydrology                                                             | <i>[Signature]</i> | 2/26/88  |           |          |         |
| DRAWING NO.                                                           | 3450               | MAP NO.  | E-12-Z    | SHEET    | 7 OF 13 |

| SURVEY INFORMATION |                       | BENCH MARKS |              | AS BUILT INFORMATION                                                                                                                                                   |      |
|--------------------|-----------------------|-------------|--------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------|
| NO.                | BY                    | DATE        | NO.          | DATE                                                                                                                                                                   | NO.  |
| 1                  | F. Sanchez, Abq. N.M. | 4-15-87     | 1            | A 3/4" Aluminum Tablet Stamped "NM 448-N7, 1984" Set Flush with the North Concrete Median Nose at the Intersection of Coors Rd. & Montano Rd. NW. Elev. in ft=5006.41. | 1    |
| REVISIONS          |                       | REVISIONS   |              | REVISIONS                                                                                                                                                              |      |
| NO.                | DATE                  | NO.         | DATE         | NO.                                                                                                                                                                    | DATE |
| 1                  | DESIGNED BY RG5/0V    | 1           | DATE July 87 | 1                                                                                                                                                                      | DATE |
| 2                  | DRAWN BY OV           | 2           | DATE July 87 | 2                                                                                                                                                                      | DATE |
| 3                  | CHECKED BY VJC        | 3           | DATE July 87 | 3                                                                                                                                                                      | DATE |

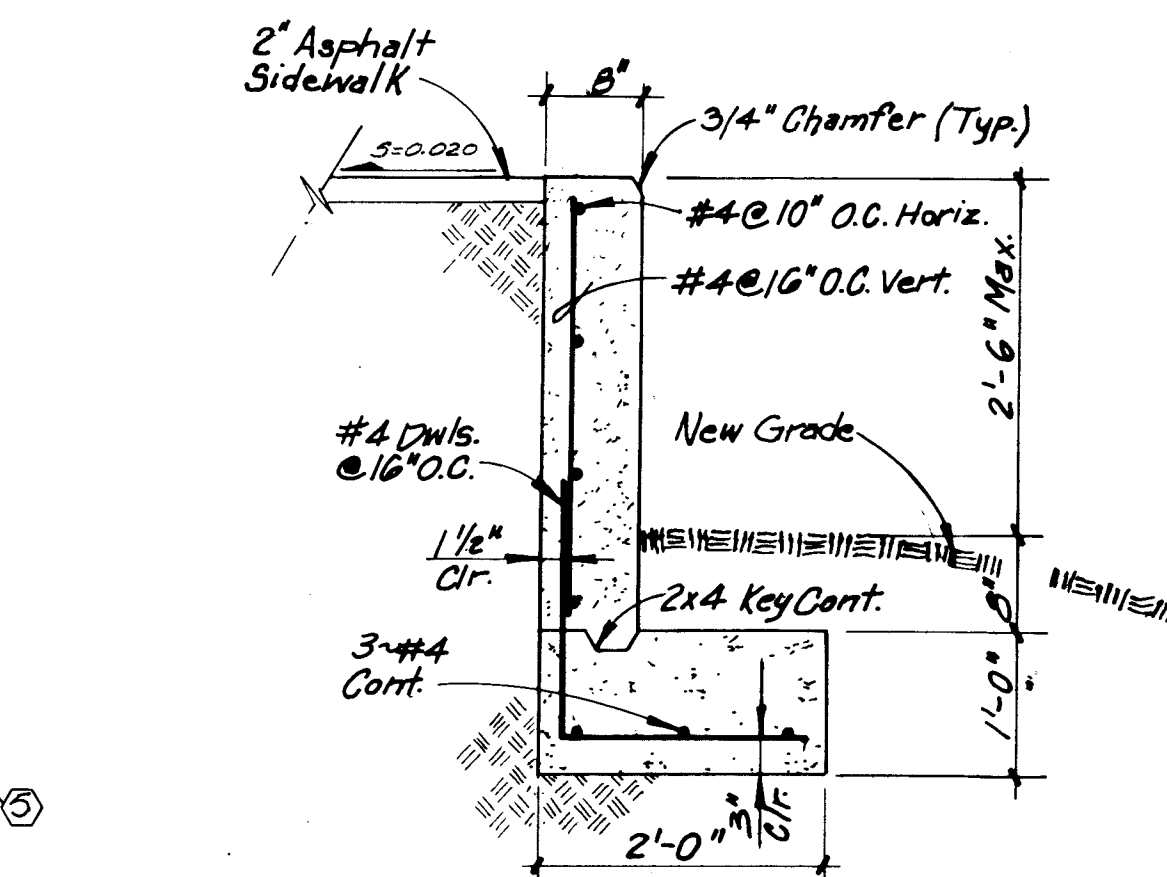
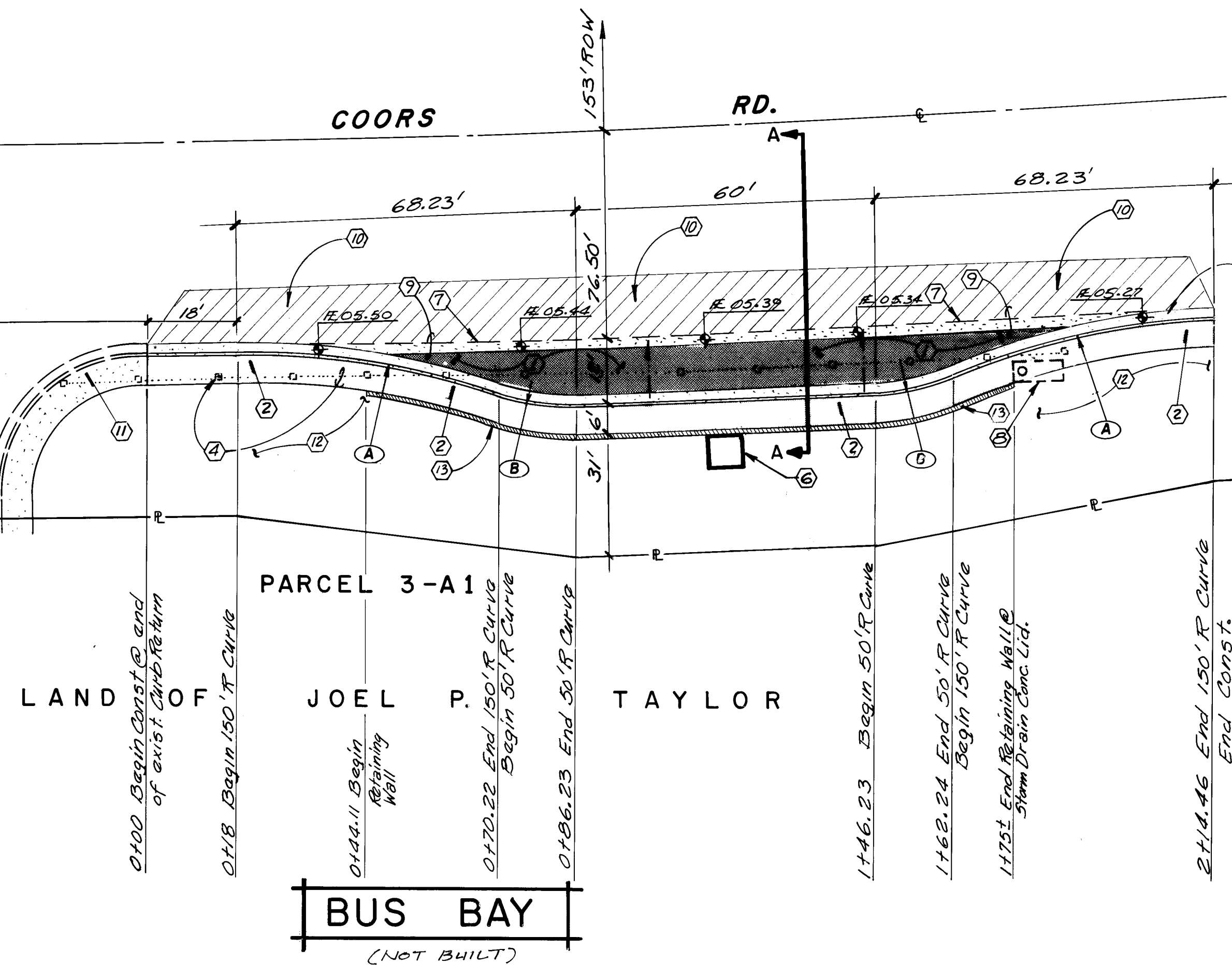


| Curve Data |      |           |        |
|------------|------|-----------|--------|
| #          | R    | Δ         | L      |
| A          | 150' | 19°56'50" | 52.22' |
| B          | 50'  | 19°56'50" | 17.41' |

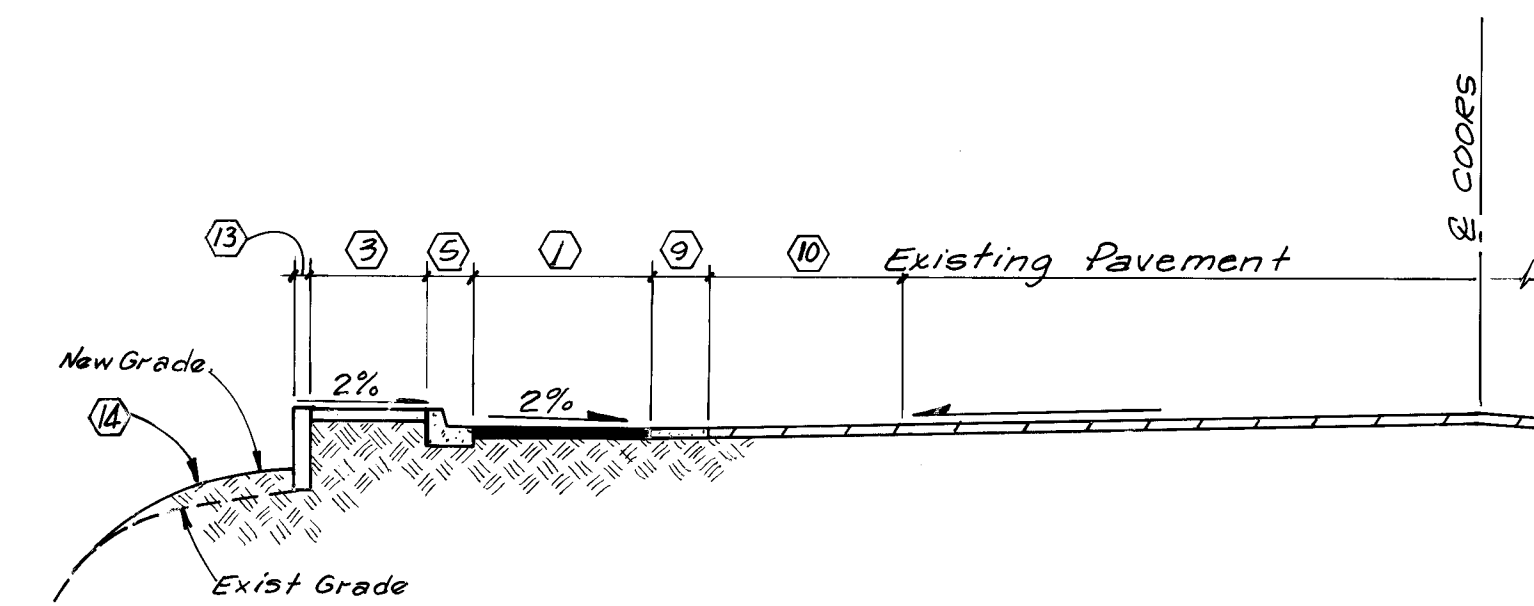
Δ = 01°07'28"  
R = 5,807.58  
L = 113.97'  
CH = N29°08'33"E  
113.97'



VERT: 1"=5'  
HORIZ: 1"=20'



(13) RETAINING WALL AT BACK OF ASPHALT  
3/4"=1'-0"

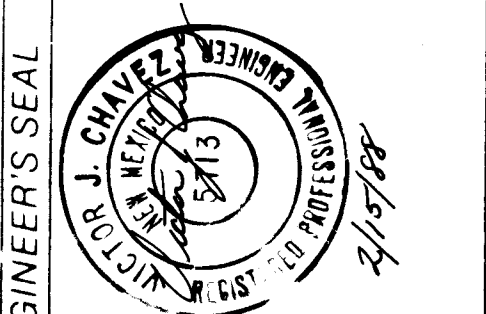


BUS BAY SECTION A-A  
SCALE: 1"=10'

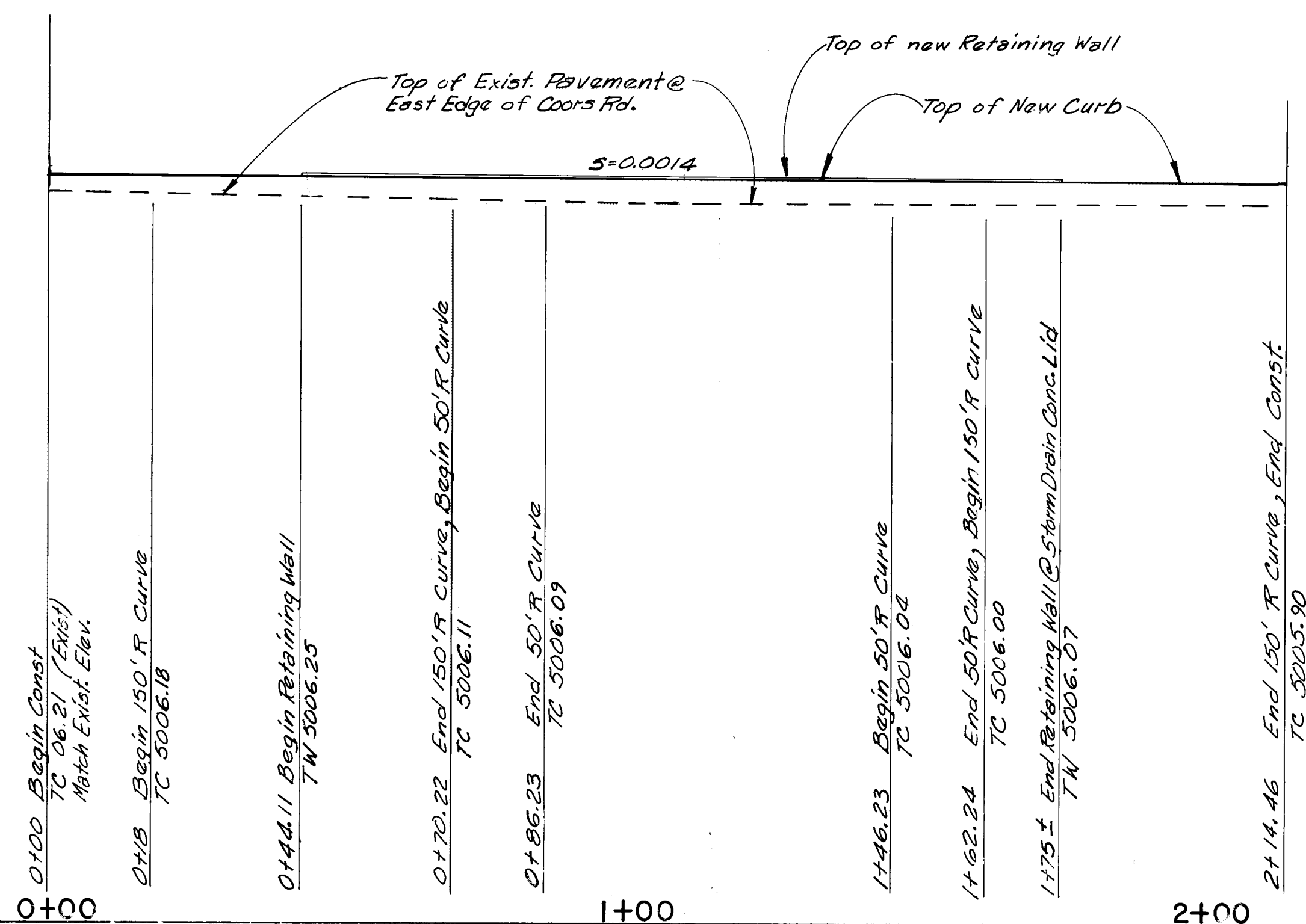
#### KEYED NOTES

1. INSTALL ARTERIAL PAVEMENT IN ACCORDANCE WITH CITY STD. DWG. 2408. SLOPE 2% TOWARDS NEW VALLEY GUTTER.
2. CONSTRUCT 2" THICK X 6' WIDE ASPHALT SIDEWALK.
3. NOT USED.
4. REMOVE WOOD POSTS & CABLE (APPROX. 14 POSTS/200 LF CABLE).
5. 8" STANDARD CURB & GUTTER IN ACCORDANCE WITH CITY STD. DWG. 2415.
6. BUS SHELTER. SEE ARCHITECTURAL DWGS. PREPARED BY JOHN REED ARCHITECTS 2/11/87.
7. EDGE OF EXISTING PAVEMENT.
8. EXISTING STORM DRAIN MANHOLE WITH CONC. LID ADJUST RIM TO NEW ELEVATION.
9. CONSTRUCT CONCRETE VALLEY GUTTER IN ACCORDANCE WITH CITY STD. DWG. 2415.
10. EXISTING SHOULDER AREA. OVERLAY EXISTING PAVEMENT. SLOPE 2% TOWARDS NEW VALLEY GUTTER.
11. NEW CONCRETE SIDEWALK. SEE DWGS. PREPARED BY CHAVEZ-GRIEVES 11/87.
12. RELOCATE AND ADJUST TO NEW FINISH GRADE EXISTING SPRINKLERS TO BACK OF SIDEWALK.
13. NEW RETAINING WALL. SEE DETAIL THIS SHEET.
14. NEW SOD.

| AS BUILT INFORMATION |      | BENCH MARKS |      | SURVEY INFORMATION |      | ENGINEER'S SEAL |      | REVISIONS |      | DESIGN |      |
|----------------------|------|-------------|------|--------------------|------|-----------------|------|-----------|------|--------|------|
| NO.                  | DATE | NO.         | DATE | NO.                | DATE | NO.             | DATE | NO.       | DATE | NO.    | DATE |
| 1                    |      | 1           |      | 1                  |      | 1               |      | 1         |      | 1      |      |
| 2                    |      | 2           |      | 2                  |      | 2               |      | 2         |      | 2      |      |
| 3                    |      | 3           |      | 3                  |      | 3               |      | 3         |      | 3      |      |
| 4                    |      | 4           |      | 4                  |      | 4               |      | 4         |      | 4      |      |
| 5                    |      | 5           |      | 5                  |      | 5               |      | 5         |      | 5      |      |
| 6                    |      | 6           |      | 6                  |      | 6               |      | 6         |      | 6      |      |
| 7                    |      | 7           |      | 7                  |      | 7               |      | 7         |      | 7      |      |
| 8                    |      | 8           |      | 8                  |      | 8               |      | 8         |      | 8      |      |
| 9                    |      | 9           |      | 9                  |      | 9               |      | 9         |      | 9      |      |
| 10                   |      | 10          |      | 10                 |      | 10              |      | 10        |      | 10     |      |
| 11                   |      | 11          |      | 11                 |      | 11              |      | 11        |      | 11     |      |
| 12                   |      | 12          |      | 12                 |      | 12              |      | 12        |      | 12     |      |
| 13                   |      | 13          |      | 13                 |      | 13              |      | 13        |      | 13     |      |
| 14                   |      | 14          |      | 14                 |      | 14              |      | 14        |      | 14     |      |



5010  
5005  
5000



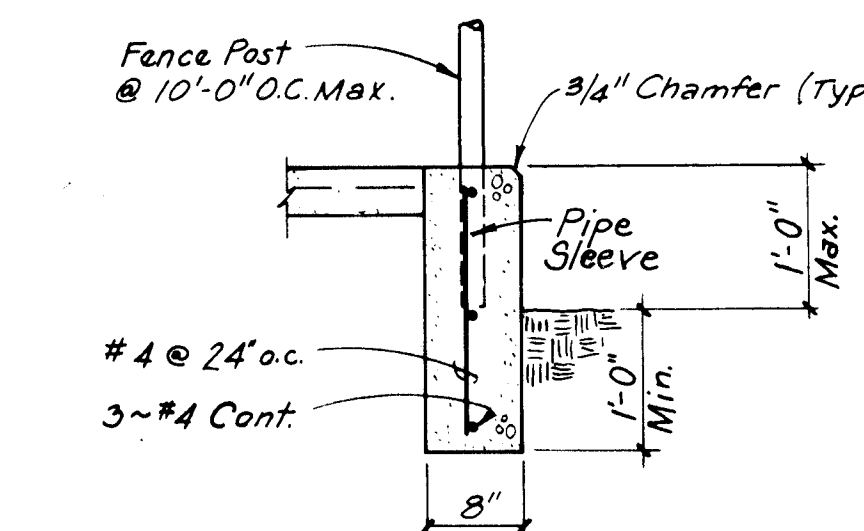
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|---|---|---|---|---|---|---|---|---|----|----|----|----|----|----|
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 |
| 2 | 4 | 3 | 4 | 5 | 0 | 0 | 9 | 9 | 0  |    |    |    |    |    |

|                                                                     |          |                |
|---------------------------------------------------------------------|----------|----------------|
| CITY OF ALBUQUERQUE<br>PUBLIC WORKS DEPARTMENT<br>ENGINEERING GROUP |          |                |
| TITLE: MONTAÑO PLAZA - ADDITION - PHASE I<br>COORS RD. BUS BAY      |          |                |
| APPROVALS                                                           | ENGINEER | DATE           |
| DRC Chair                                                           |          | 09/29/88       |
| Trans. Div.                                                         |          | 2/25/88        |
| Utility Div.                                                        |          | 2/25/88        |
| Hydrology                                                           |          | 2/25/88        |
| DRAWING NO.                                                         | 3450     | MAP NO. E-12-Z |
| SHEET                                                               | 9        | OF 13          |

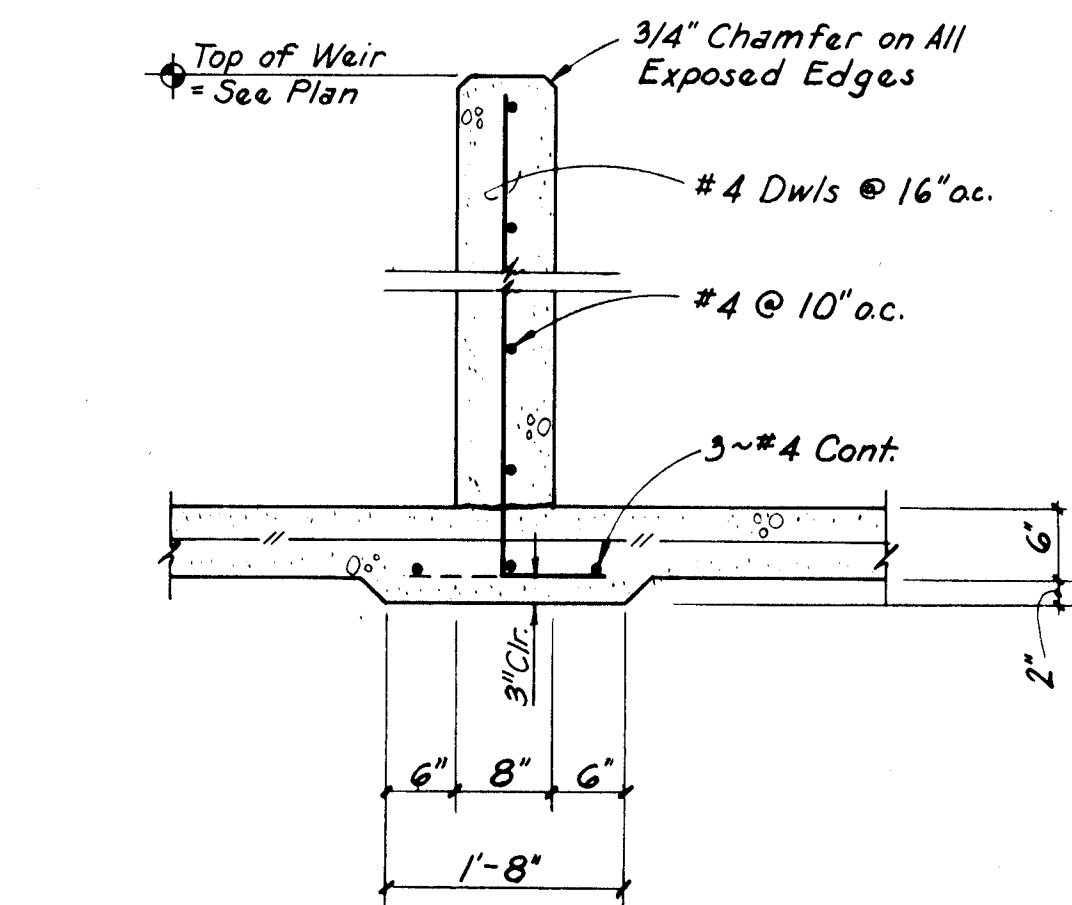


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11 NOT USED

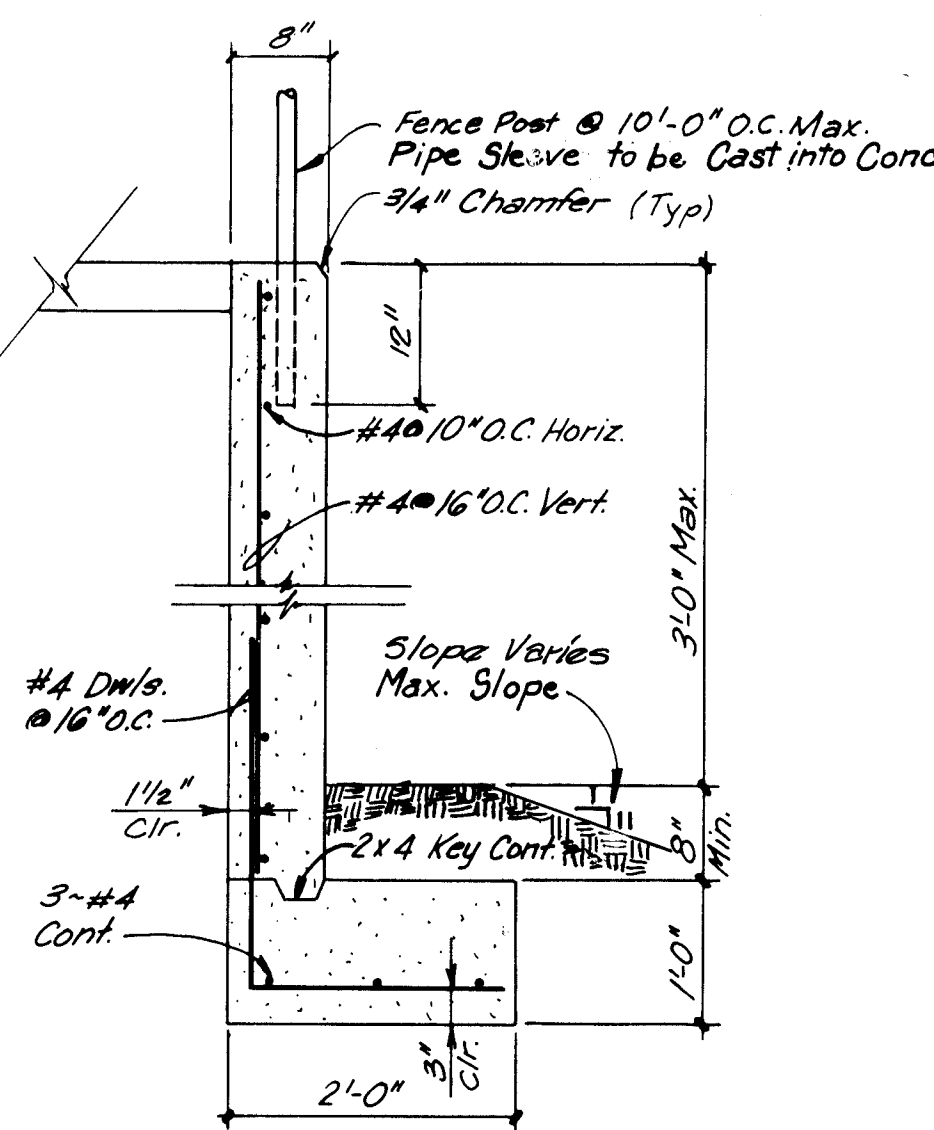
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11 NOT USED



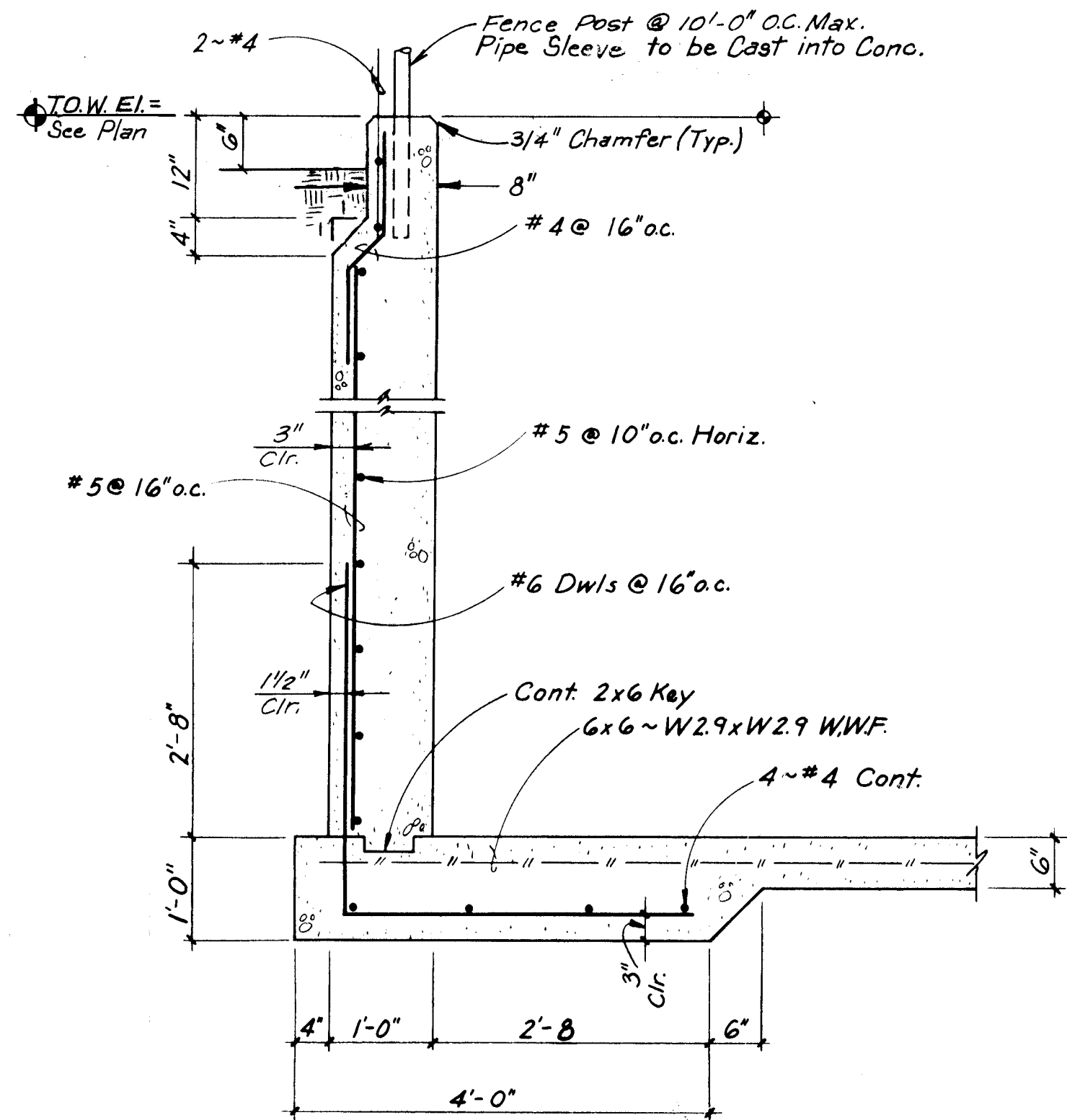
3  
11 RETAINING WALL @ POND  
3/4"=1'-0"



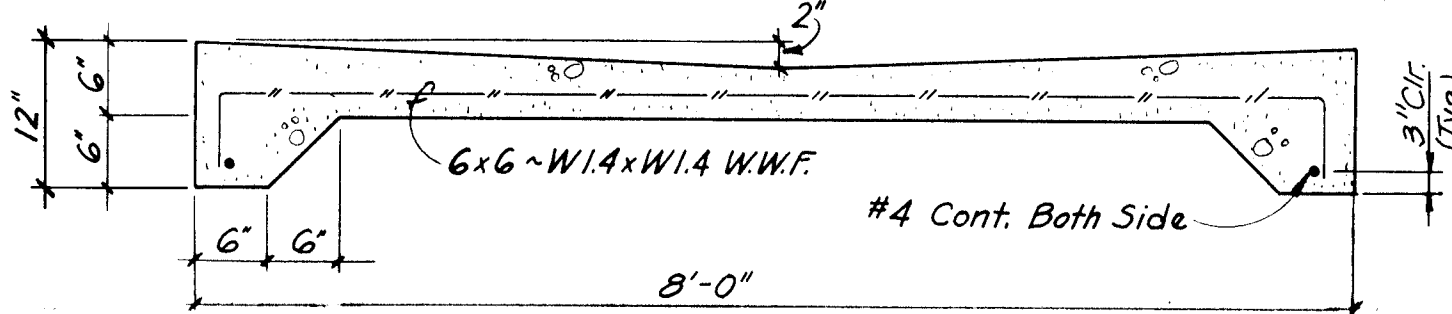
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11 WIER DETAIL  
3/4"=1'-0"



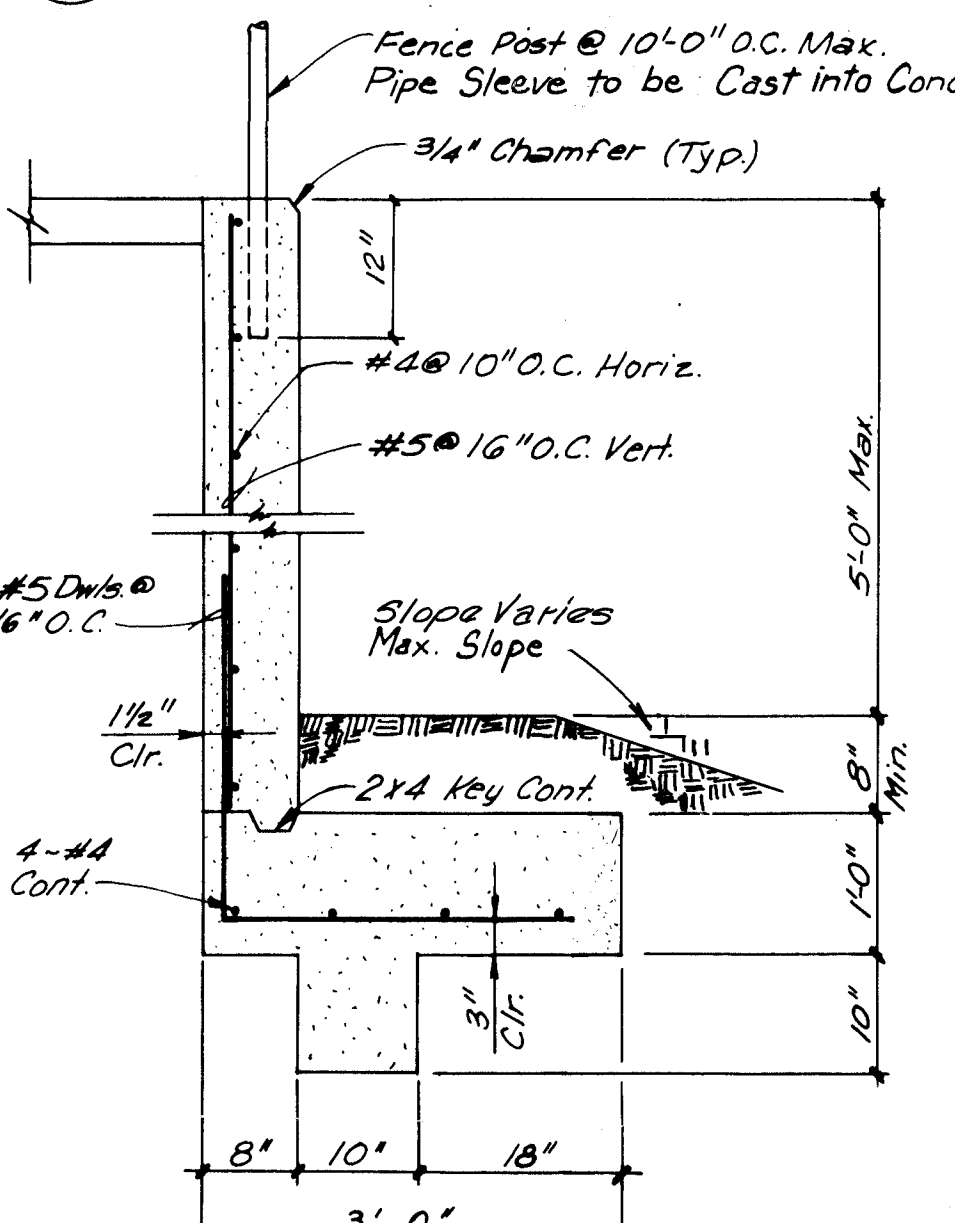
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3/4"=1'-0"



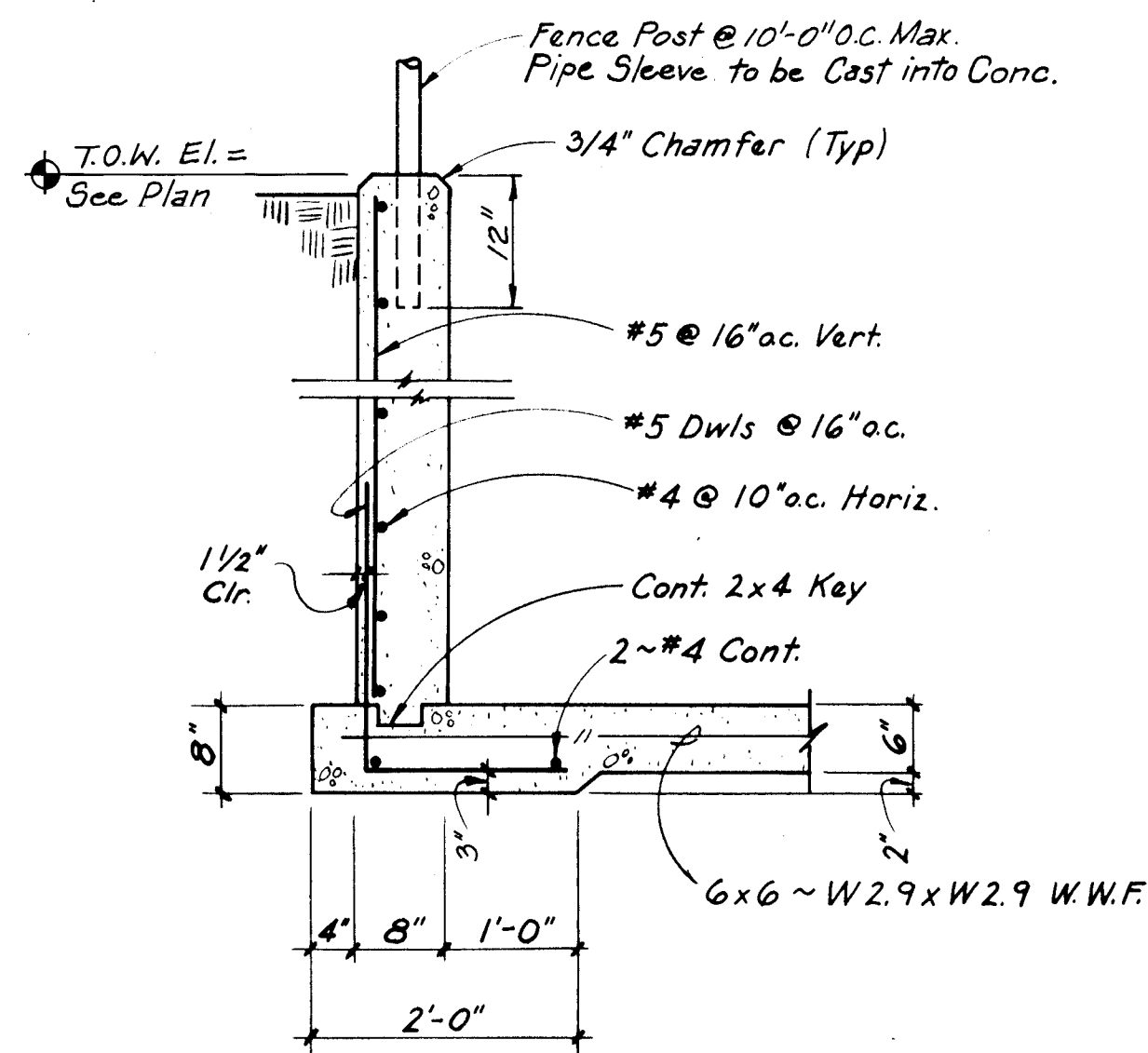
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11 RETAINING WALL @ POND  
3/4"=1'-0"



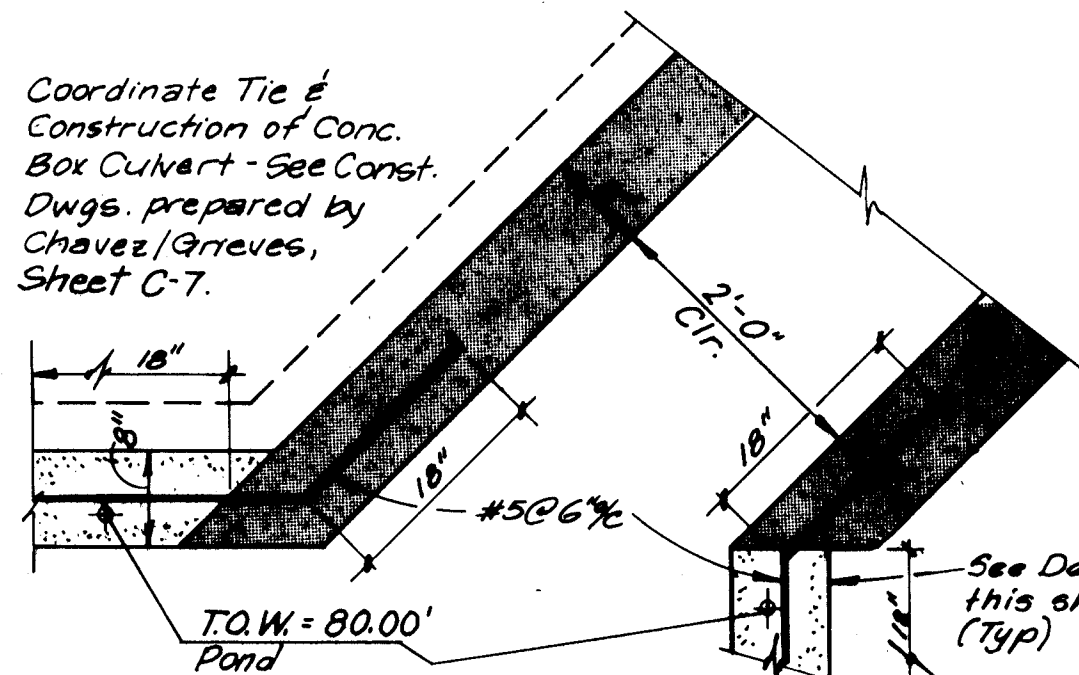
8  
11 CONCRETE 'V' DITCH DETAIL  
3/4"=1'-0"



11  
11 RETAINING WALL @ POND  
3/4"=1'-0"



5  
11 RETAINING WALL @ POND  
3/4"=1'-0"



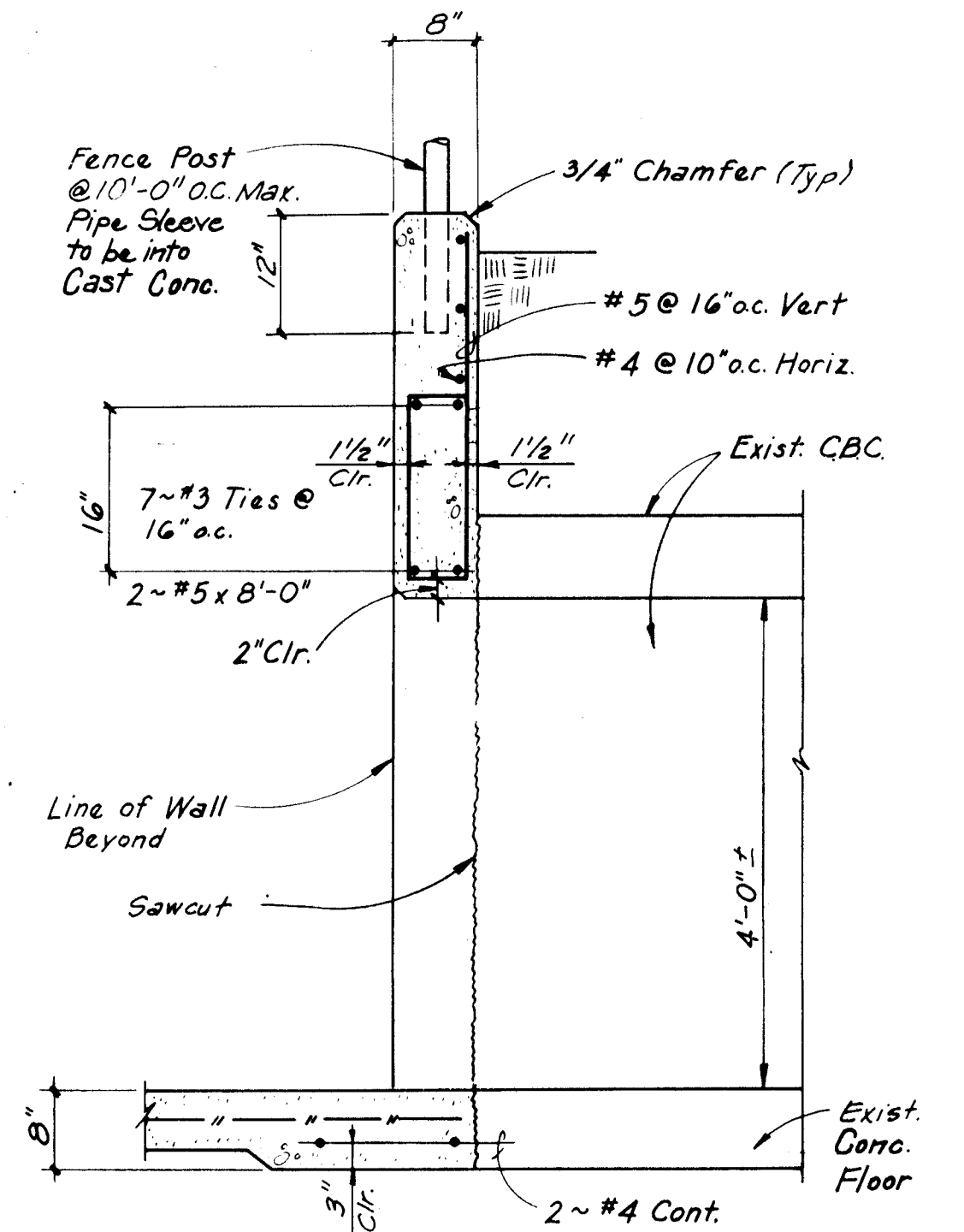
9  
11 PLAN @ POND INLET  
3/4"=1'-0"

- I. SCOPE
- A. This section covers all labor, material, and equipment necessary to completely install all chain link fencing as indicated by the Contract drawings.
- B. Description -
- 4'-0" Chain Link - Fence and gates shall be 4'-0" maximum in overall height.
  - 8'-0" Security Chain Link - Fence and gates shall be 9'-6" maximum in overall height and have a fabric height of eight (8) feet with top rail, and three (3) strands of barbed wire set at a 45° angle as indicated on the drawings.
- II. MATERIAL
- A. Fabric - Shall be woven with nine (9) gauge steel wire. Fabric shall be zinc coated by the hot-dipped galvanizing process after weaving and shall conform to ASTM A-302. Galvanizing shall be 1.2 oz./sq. ft. minimum. The fabric shall be woven in a 2" mesh with the bottom selvage knuckled and the top selvage twisted.
- B. Barbed Wire - Double strand twisted, 12-1/2 gauge, hot-dipped, galvanized wire with a 6-point pattern of 16-gauge barbs spaced at approximately 5" centers.
- C. Posts, Rails and Gates
- General - All posts, rails, braces, and gate frames shall be Type I round (Schedule 40) hot-dipped galvanized pipe produced to conform with ASTM A-120 standard weight (Schedule 40), or Type II round steel pipe conforming to ASTM A-569, cold-formed, electric welded, and triple coated with 1.0 to 1.5 ounce zinc per square foot, 30 to 15 micrograms Chromium, 0.5 to 0.2 zinc clear cross-linked Polyurethane Chromate, given corrosion protection by zinc-rich based organic coating with an 87% minimum zinc powder loading, with the capability of withstanding 300 hours when subjected to Salt Spray Test ASTM B-117, with a 5% maximum Red Rust.
  - Line Posts - Shall be Type I 2.375" O.D. round steel posts weighing 3.65 lbs. per lineal foot, or Type II 2.375" O.D. round steel posts weighing 3.117 lbs. per lineal foot. These posts shall not be splice-welded in such a manner that the weld appears above the grade line. Line post spacing shall be a maximum of 10'-0".
  - Terminal Posts - End, corner, and pull posts shall be Type I 2.875" O.D. steel posts weighing 5.79 lbs. per lineal foot, or Type II 2.875" O.D. steel posts weighing 4.64 lbs. per lineal foot. All pull posts shall be set at a midway point of all changes of direction and/or grade variation of 15° or more. A pull post shall also be placed at each point of radius within a curved line where the radius has an internal angle of 30° or more, and still maintaining the maximum 500 feet.
  - Gate Posts - Shall be Type I 4" O.D. weighing 9.10 lbs. per lineal foot.
  - Top Rail and Brace Assembly - Shall be Type I 1.66" O.D. steel posts weighing 2.27 lbs. per lineal foot, or Type II 1.66" O.D. steel posts weighing 1.84 lbs. per lineal foot. Brace posts shall be installed midway between the top rail and the bottom of the fabric and shall extend from the terminal post to the first adjacent line post. Braces shall be securely fastened to post, then trussed from line post to base of a terminal post with 3/8" diameter truss rod and tightener.
  - Gates - Frames shall be ASTM Type I 1.90" O.D. steel posts weighing 2.72 lbs. per lineal foot, or Type II 1.90" O.D. steel posts weighing 2.28 lbs. per lineal foot and filled with fabric to match the line of fence. Gates shall be either sliding or swing as indicated on the drawings equipped with fork latch, keepers, 180° hinges (when required), and braced and trussed to prevent sagging.
  - Extension Arms (Single or Double) - Shall be hot-dipped, galvanized steel or aluminum, 45° angle arms, to accommodate 3 strands of barbed wire. Arms shall not increase fence height by more than 18".
  - Truss Rods - Shall be 3/8" diameter, galvanized metal rod.
  - Tension Wire and Bars
    - Wire to be #7 gauge, galvanized.
    - Bars shall not be less than 3/16" x 3/4" and not less than 2" shorter than the nominal height of the fabric with which they are used. One tension bar shall be provided for each end and gate post, and two for each corner or pull post.

G. Tie Wire - 9-gauge aluminum.

H. Miscellaneous Hardware - All clamps, caps, connectors, rings, etc., shall be heavy gauge, hot-dipped galvanized metal.

CHAIN LINK FENCE SPECIFICATIONS



6  
11 OUTLET DETAIL TO EXISTING  
CONCRETE BOX CULVERT  
3/4"=1'-0"

|   |   |   |   |   |   |   |   |   |    |    |    |    |    |    |
|---|---|---|---|---|---|---|---|---|----|----|----|----|----|----|
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 |
| 2 | 6 | 3 | 4 | 5 | 0 | 1 | 1 | 9 | 0  |    |    |    |    |    |

| CITY OF ALBUQUERQUE<br>PUBLIC WORKS DEPARTMENT<br>ENGINEERING GROUP |                    |          |           |                    |          |
|---------------------------------------------------------------------|--------------------|----------|-----------|--------------------|----------|
| TITLE: MONTANO PLAZA -ADDITION-PHASE I<br>DETAILS & SECTIONS        |                    |          |           |                    |          |
| APPROVALS                                                           | ENGINEER           | DATE     | APPROVALS | ENGINEER           | DATE     |
| D.R.C. Chair                                                        | <i>[Signature]</i> | 02/09/88 | Hydrology | <i>[Signature]</i> | 2/26/88  |
| Trans. Dev                                                          |                    |          |           |                    |          |
| Utility Dev                                                         | <i>[Signature]</i> | 2/25/88  |           |                    |          |
| AMAFCA                                                              | <i>[Signature]</i> | 2/19/88  |           |                    |          |
| DRAWING NO.                                                         | 3450               | MAP NO.  | E-12-Z    | SHEET              | 11 OF 13 |