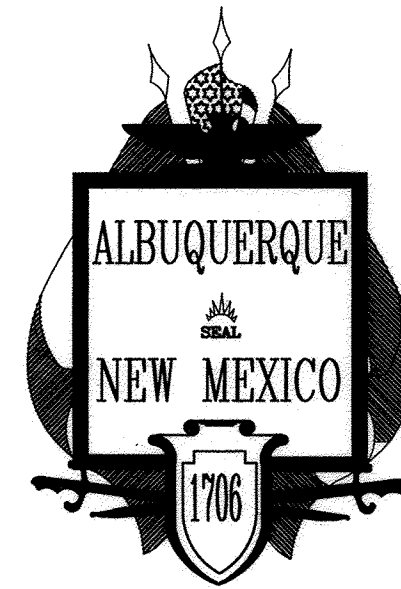
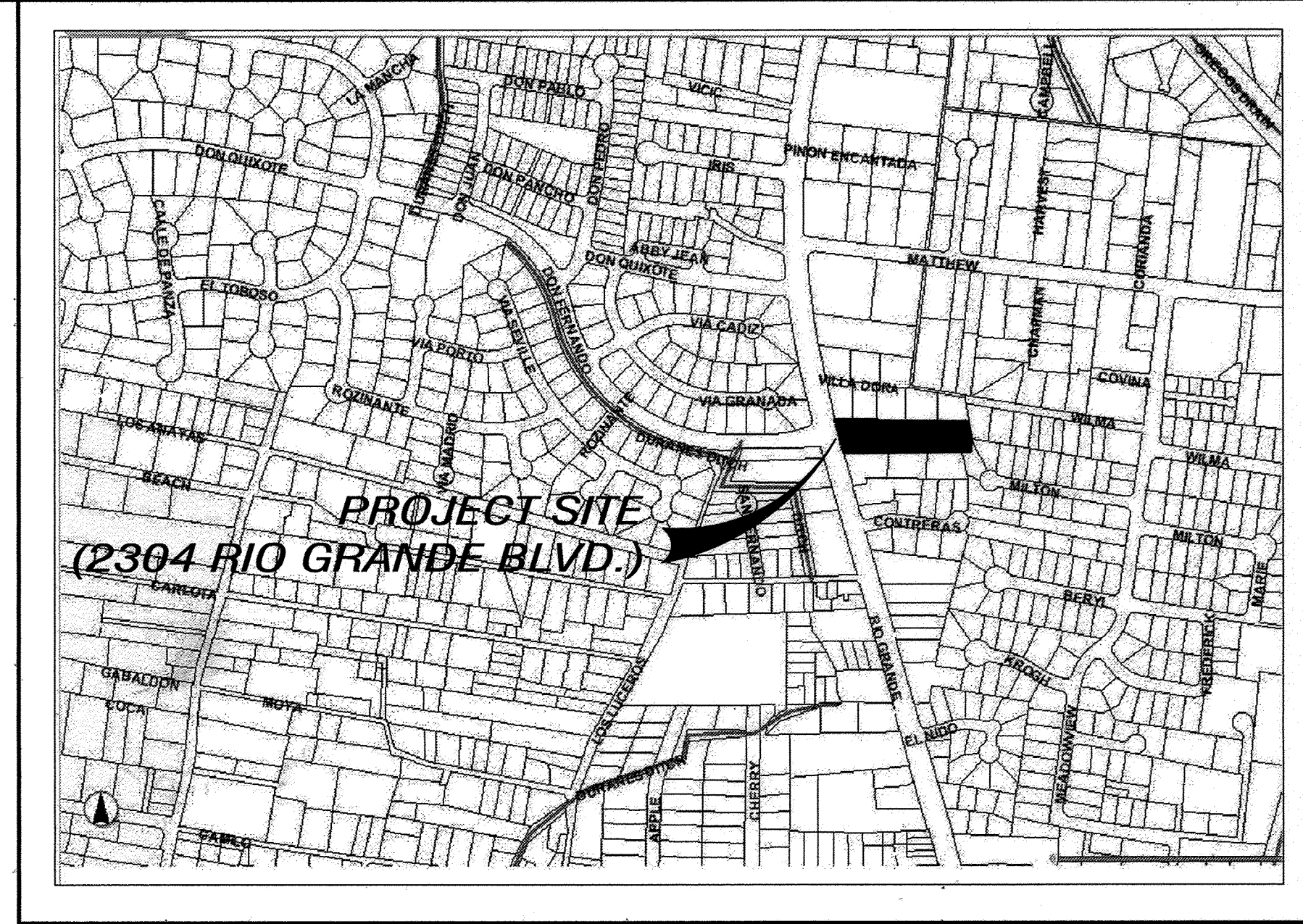




CERTIFICATE OF SUBSTANTIAL COMPLIANCE OF PLANS

I, Sheldon Greer P.E., of the firm GND, LLC, a Registered Professional Engineer in the State of New Mexico, do hereby certify, to the best of my knowledge and belief, that the infrastructure installed as part of this project has been inspected by me or by a qualified person under my direct supervision and has been constructed in accordance with the plans and specifications approved by the City Engineer and that the original design intent of the approved plans has been met, except as noted by me on the asbuilt construction drawings. This Certification is based on site inspections by me or personnel under my direction and survey information provided by Cartesian Surveys Inc. NMPS number 14271

Sheldon Greer, NMPE 17154  
3-11-13  
DATE



VICINITY MAP  
ZONE ATLAS G-12

CITY OF ALBUQUERQUE, NEW MEXICO  
ALVARADO GARDENS, UNIT 1  
LOTS 34 A, B, & C  
SANITARY SEWER AND WATERLINE IMPROVEMENTS

GENERAL NOTES

- ALL WORK DETAILED ON THESE PLANS TO BE PERFORMED UNDER THIS CONTRACT SHALL, EXCEPT AS OTHERWISE STATED OR PROVIDED HEREIN, BE CONSTRUCTED IN ACCORDANCE WITH THE CITY OF ALBUQUERQUE STANDARD SPECIFICATIONS FOR PUBLIC WORKS CONSTRUCTION, 1986 EDITION, UPDATE NO. 8.
- CONTRACTOR SHALL NOTIFY THE PROJECT ENGINEER NOT LESS THAN SEVEN (7) DAYS PRIOR TO STARTING WORK IN ORDER THAT THE CITY SURVEYOR MAY TAKE NECESSARY MEASURES TO INSURE THE PRESERVATION OF SURVEY MONUMENTS. CONTRACTOR SHALL NOT DISTURB PERMANENT SURVEY MONUMENTS WITHOUT THE CONSENT OF THE CITY SURVEYOR, AND SHALL BEAR THE EXPENSE OF REPLACING ANY THAT MAY BE DISTURBED WITHOUT PERMISSION. REPLACEMENT SHALL BE DONE ONLY BY THE CITY SURVEY SECTION. WHEN A CHANGE IS MADE IN ANY ROADWAY IN WHICH A PERMANENT SURVEY MONUMENT IS LOCATED, CONTRACTOR SHALL, AT HIS OWN EXPENSE, ADJUST THE MONUMENT COVER TO THE NEW GRADE UNLESS OTHERWISE SPECIFIED. REFER TO SECTION 4.4 OF THE GENERAL CONDITIONS OF THE CITY OF ALBUQUERQUE STANDARD SPECIFICATIONS FOR PUBLIC WORKS CONSTRUCTION.
- SEVEN (7) WORKING DAYS PRIOR TO BEGINNING CONSTRUCTION, THE CONTRACTOR SHALL SUBMIT TO THE CONSTRUCTION COORDINATION DIVISION A DETAILED CONSTRUCTION SCHEDULE. TWO (2) WORKING DAYS PRIOR TO CONSTRUCTION, THE CONTRACTOR SHALL OBTAIN A BARRICADING PERMIT FROM THE CONSTRUCTION COORDINATION DIVISION. CONTRACTOR SHALL NOTIFY BARRICADE ENGINEER (924-3400) PRIOR TO OCCUPYING AN INTERSECTION. SEE SECTION 19 OF THE SPECIFICATIONS.
- TWO (2) WORKING DAYS PRIOR TO ANY EXCAVATION, CONTRACTOR MUST CONTACT LINE LOCATING SERVICE, (260-1990) FOR LOCATION OF EXISTING UTILITIES.
- PRIOR TO CONSTRUCTION, THE CONTRACTOR SHALL EXCAVATE AND VERIFY THE HORIZONTAL AND VERTICAL LOCATIONS OF ALL OBSTRUCTIONS AND EXISTING PAVEMENT. SHOULD A CONFLICT EXIST, THE CONTRACTOR SHALL NOTIFY THE ENGINEER OR SURVEYOR SO THAT THE CONFLICT CAN BE RESOLVED WITH A MINIMUM OF DELAY.
- THE CONTRACTOR SHALL PROVIDE AND MAINTAIN ALL CONSTRUCTION SIGNAGE UNTIL THE PROJECT HAS BEEN ACCEPTED BY THE CITY.
- THE CONTRACTOR SHALL COORDINATE WITH THE WATER AUTHORITY SEVEN (7) DAYS IN ADVANCE OF PERFORMING WORK THAT WILL AFFECT THE PUBLIC WATER OR SANITARY SEWER INFRASTRUCTURE. WORK REQUIRING SHUTOFF OF FACILITIES DESIGNATED AS MASTER PLAN FACILITIES MUST BE COORDINATED WITH THE WATER AUTHORITY 14 DAYS IN ADVANCE OF PERFORMING SUCH WORK. ONLY WATER AUTHORITY CREWS ARE AUTHORIZED TO OPERATE PUBLIC VALVES. SHUTOFF REQUESTS MUST BE MADE ONLINE AT <http://abcwua.org/content/view/463/729/>.
- RESTRAINED JOINTS ARE REQUIRED AT ALL WATER LINE BENDS, TEES, CAPS AND GATE VALVES. RESTRAINED JOINTS SHALL BE CONSIDERED INCIDENTAL TO OTHER ITEMS AND NO SEPARATE MEASUREMENT OR PAYMENT SHALL BE MADE.
- ALL PUBLIC WATER LINES MUST BE A MINIMUM OF 18" ABOVE SANITARY SEWER LINES AT ALL CROSSINGS.
- THE CONTRACTOR SHALL FURNISH ELECTRONIC MARKER SPHERES ON ALL WATER AND SANITARY SEWER SERVICE STUBS, VALVES, CAPS, AND PLUGS.
- 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 THE ENGINEER.
- SIDEWALKS AND WHEELCHAIR RAMPS WITHIN THE CURB RETURNS SHALL BE CONSTRUCTED WHEREVER A NEW CURB RETURN IS CONSTRUCTED.
- IF CURB IS DERESSED FOR A DRIVEPAD OR A HANDICAP RAMP, THE DRIVEPAD OR RAMP SHALL BE CONSTRUCTED PRIOR TO ACCEPTANCE OF THE CURB AND GUTTER.
- ALL STREET STRIPING ALTERED OR DESTROYED SHALL BE REPLACED BY CONTRACTOR WITH PLASTIC REFLECTORIZED PAVEMENT MARKINGS IN EXISTING STRIPING LOCATIONS UNLESS OTHERWISE INDICATED BY THIS PLAN SET.
- ANY WORK AFFECTING AN ARTERIAL ROADWAY REQUIRES 24 HOUR CONSTRUCTION.
- THE CONTRACTOR SHALL BE RESPONSIBLE FOR REPAIR, OR REMOVAL AND REPLACEMENT, OF ANY PAVEMENT, PAVEMENT MARKINGS, CURB AND GUTTER, DRIVEPADS, SIDEWALK, WHEELCHAIR RAMP OR ANY OTHER EXISTING IMPROVEMENTS DAMAGED BY THE CONTRACTOR'S OPERATIONS.
- ALL EXCAVATION, TRENCHING, AND SHORING ACTIVITIES MUST BE CARRIED OUT IN ACCORDANCE WITH OSHA 29 CFR 1926.650 SUB-PART P.

INDEX TO DRAWINGS

| SHEET No. | DESCRIPTION                                                                      |
|-----------|----------------------------------------------------------------------------------|
| 1         | TITLE SHEET                                                                      |
| 2         | PLAT                                                                             |
| 3         | WATER AND SANITARY SEWER PLAN & PROFILE                                          |
| 4         | 6" WATERLINE REPLACEMENT IN RIO GRANDE BLVD. AND RELOCATED IRRIGATION BOX DETAIL |

APPROVED AS RECORD DRAWINGS  
DESIGN REVIEW SECTION  
CITY ENGINEER  
DATE: 03/19/13

NOTE

THE ENGINEER HAS UNDERTAKEN LIMITED FIELD VERIFICATION OF THE LOCATION, DEPTH, SIZE, OR TYPE OF EXISTING UNDERGROUND UTILITY LINES. MAKES NO REPRESENTATION PERTAINING THERETO AND ASSUMES NO RESPONSIBILITY OR LIABILITY THEREFORE. THE CONTRACTOR SHALL INFORM ITSELF OF THE LOCATION OF ANY 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. THE CONTRACTOR SHALL COMPLY WITH STATE STATUTES, MUNICIPAL AND LOCAL ORDINANCES, RULES AND REGULATIONS PERTAINING TO THE LOCATION OF THESE LINES AND FACILITIES IN PLANNING AND CONDUCTING EXCAVATION, WHETHER BY CALLING OR NOTIFYING THE UTILITIES, COMPLYING WITH "BLUE STAKES" PROCEDURES, OR OTHERWISE.

NOTE

THESE DRAWINGS DO NOT INCLUDE NECESSARY COMPONENTS FOR CONSTRUCTION SAFETY WHICH SHALL REMAIN THE RESPONSIBILITY OF THE CONTRACTOR.

NOTE

THIS DOCUMENT, AND THE IDEAS AND DESIGNS INCORPORATED HEREIN, ARE INTENDED FOR USE ON THIS PROJECT AND IS NOT TO BE USED, IN WHOLE OR IN PART, FOR ANY OTHER PROJECT WITHOUT THE WRITTEN AUTHORIZATION OF GND ENGINEERING, LLC IN THE EVENT OF UNAUTHORIZED USE, THE USER ASSUMES ALL RESPONSIBILITY AND LIABILITY WHICH RESULTS.

UTILITY COMPANY CONTACTS

ALBUQUERQUE BERNALILLO COUNTY  
WATER UTILITY AUTHORITY  
ANTHONY MONTIYA JR., P.E.  
City/County Government Center  
One Civic Plaza NW  
Albuquerque, New Mexico, 87102  
(505) 768-2713

PNM  
Sheri Compton  
4201 Edith Blvd. NE  
Mali Stop ES55  
Albuquerque, New Mexico 87107  
(505) 241-514

NEW MEXICO GAS CO.  
Earl Hoskins  
P.O. Box 97500  
Albuquerque, New Mexico 87199  
(505) 241-7759 / 401-7542  
Earl.Hoskins@nmgeo.com

QWEST COMMUNICATIONS  
Don Davalos  
400 Tijeras Ave. NW, Suite 520  
Albuquerque, New Mexico 87102  
(505) 245-0967

AT&T  
N.N.  
111 Third St., NW  
Albuquerque, New Mexico 87103  
(505) 842-2806

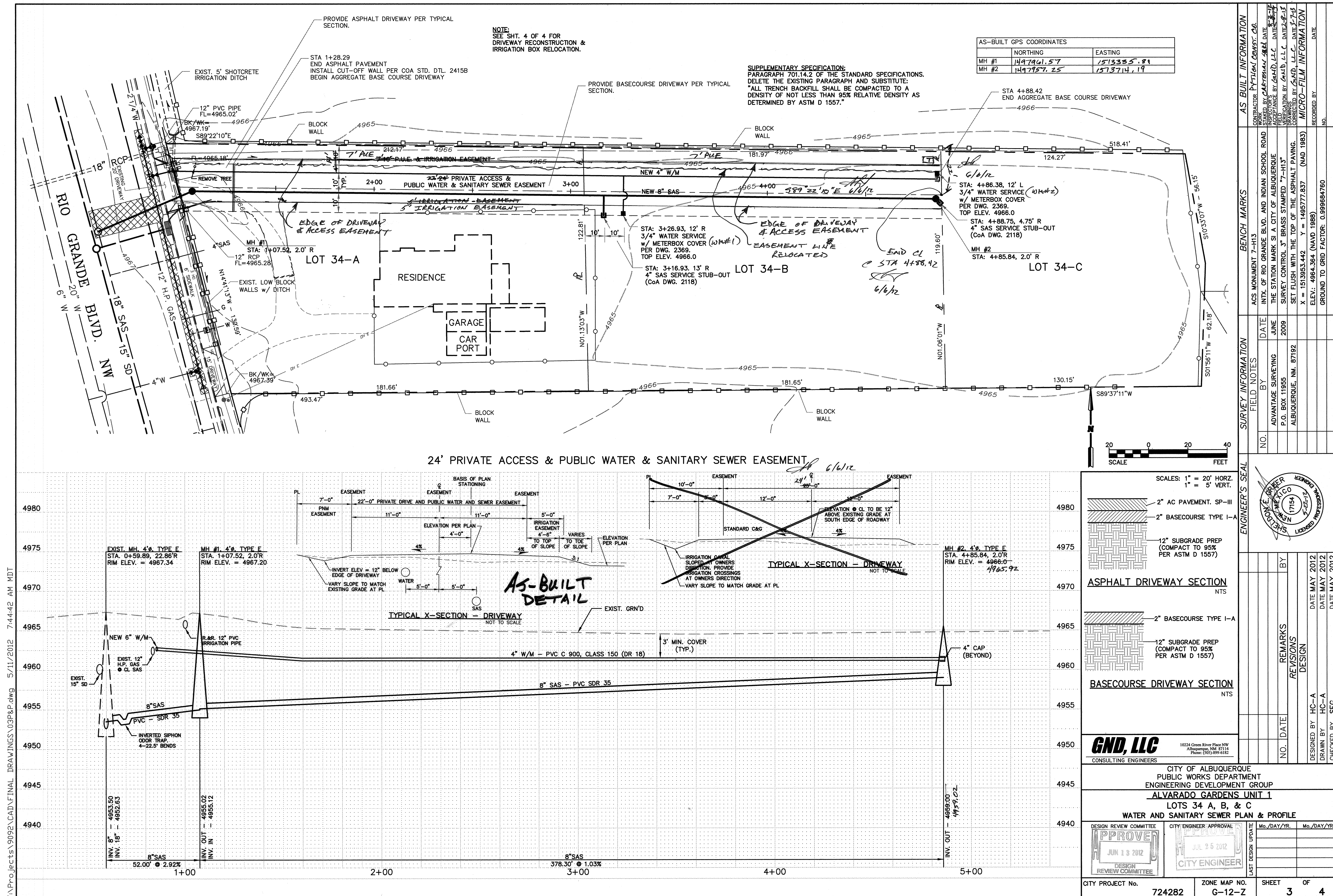
COMCAST CABLE  
Robert Martinez  
4811 Montbel Pl. NE  
Albuquerque, NM 87107  
(505) 781-8221  
Robert\_Martinez@cable.comcast.com

D.R.B. No. 1001941

| REV.                         | SHEETS | CITY ENGINEER        | APPROVALS | ENGINEER   | DATE | USER DEPARTMENT | DATE | USER DEPARTMENT | DATE |
|------------------------------|--------|----------------------|-----------|------------|------|-----------------|------|-----------------|------|
| ENGINEER'S STAMP & SIGNATURE |        | APPROVALS            |           | ENGINEER   |      | DATE            |      |                 |      |
|                              |        | DRC CHAIR            |           | M. Wardell |      | 6-13-12         |      |                 |      |
|                              |        | TRANSPORTATION       |           | M. Wardell |      | 6-6-12          |      |                 |      |
|                              |        | WATER/WASTEWATER     |           | M. Wardell |      | 6-6-12          |      |                 |      |
|                              |        | HYDROLOGY            |           | M. Wardell |      | 6-6-12          |      |                 |      |
|                              |        | PARKS                |           | M. Wardell |      | 6-6-12          |      |                 |      |
| CONSTR. MGMT.                |        |                      |           |            |      |                 |      |                 |      |
| CITY PROJECT NO.             |        | 724282               |           | SHEET      |      | OF 4            |      |                 |      |
| GND, LLC                     |        | CONSULTING ENGINEERS |           | 7-25-13    |      | DATE            |      |                 |      |

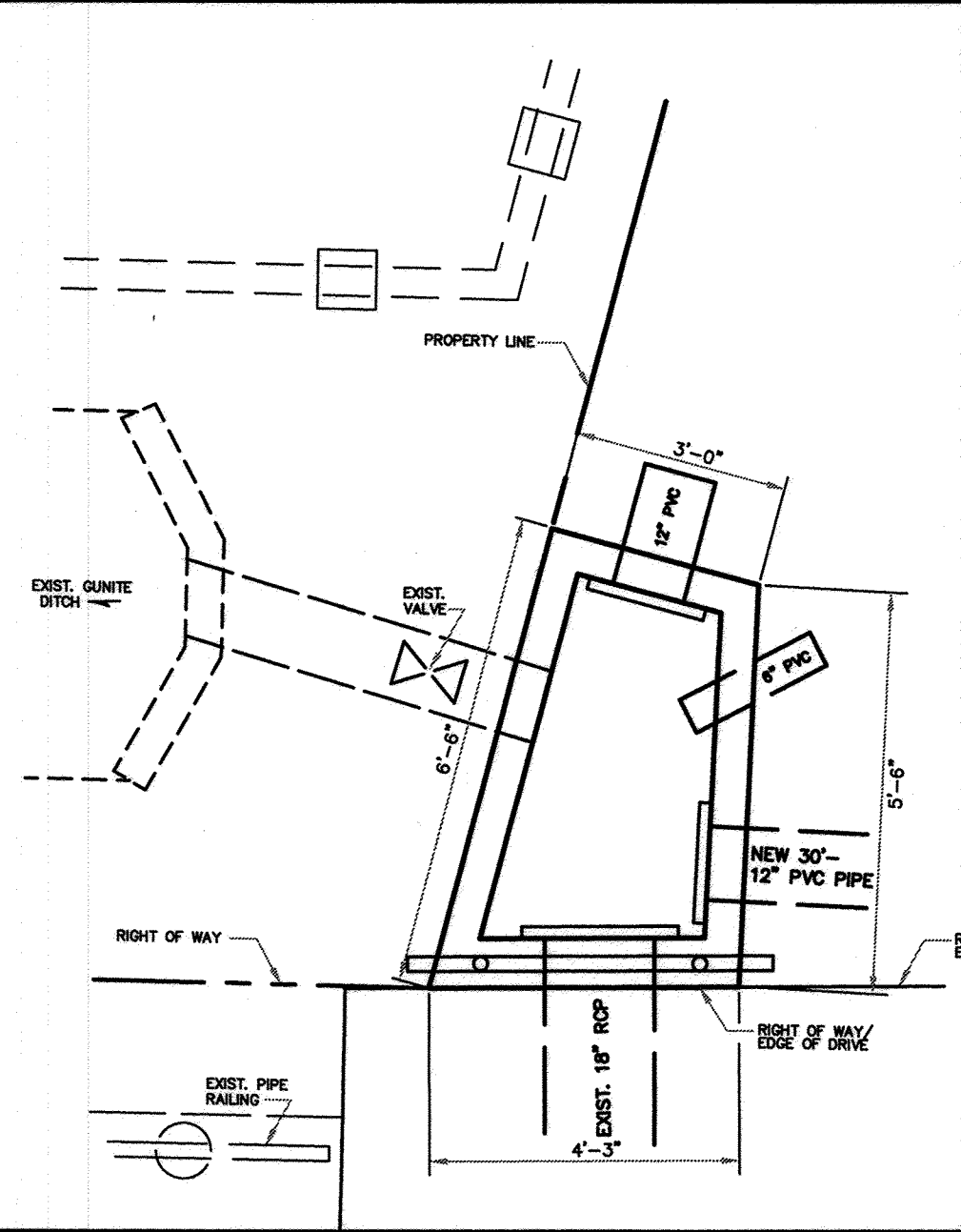
RECORD DRAWING





# IRRIGATION SYSTEM NOTES

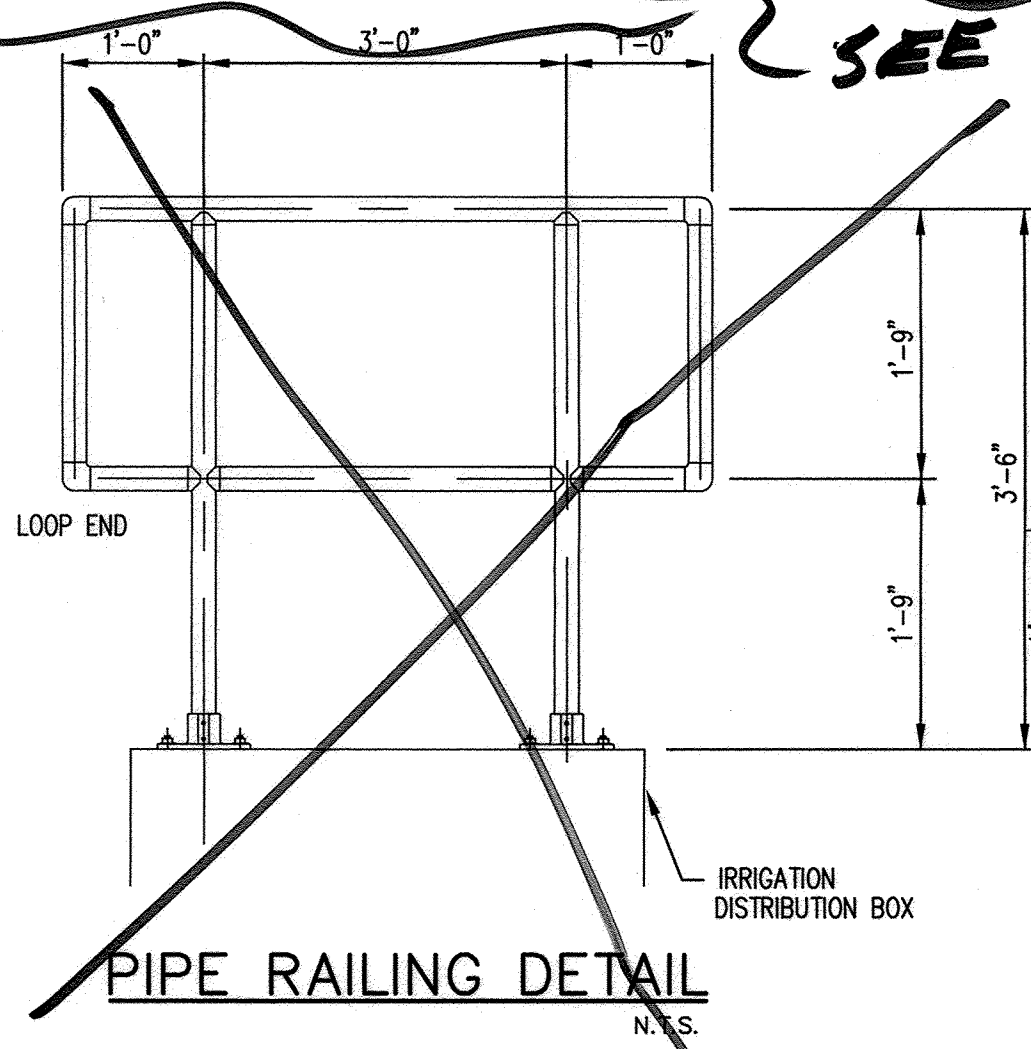
1. REMOVE AND DISPOSE OF THE EXISTING IRRIGATION DISTRIBUTION BOXES w/ OUTLET PIPES AND GATES AS REQUIRED FOR THE NEW CONSTRUCTION.
2. EXTEND THE 18" RCP IN RIO GRANDE BLVD. TO THE NEW DISTRIBUTION BOX w/ 1-18" LOCKABLE HEADGATE.
3. CONSTRUCT NEW DISTRIBUTION BOX AS INDICATED, USING 3000# CONCRETE w/ FLYASH AND #4'S @ 12 E.W. ALL AROUND.
4. MATCH FLOOR ELEVATION TO THE EXISTING PIPING AND THE TOP ELEVATION TO THE TOP OF SIDEWALK.
5. PROVIDE PVC PIPE OUTLETS AS INDICATED AND 2-12" OUTLET GATES.
6. PROVIDE PIPE RAILING PER DETAIL ON THE SIDEWALK SIDE OF THE BOX (MAY BE WELDED 2" STEEL PIPE w/ PRIMER AND PAINT, OR MADE UP FROM 1 1/2" GALV. SCHED. 40 PIPE, EMBEDDED IN, OR SECURELY BOLTED TO THE STRUCTURE).



IRRIGATION DISTRIBUTION BOX DETAIL

REVISED

SEE BELOW



PIPE RAILING DETAIL

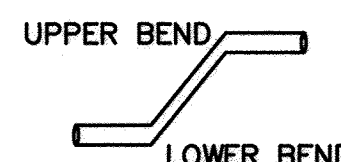
N.T.S.

| MECHANICAL JOINTS        | LENGTH OF RESTRAINED JOINTS |    |     |     |     |
|--------------------------|-----------------------------|----|-----|-----|-----|
|                          | 6"                          | 8" | 10" | 12" | 14" |
| 6"x8" TEE                | 1                           |    |     |     |     |
| 8"x8" TEE                |                             | 1  |     |     |     |
| 8"x10" TEE               |                             |    | 1   |     |     |
| 8"x12" TEE               |                             |    |     | 1   |     |
| 10"x10" TEE              |                             |    |     |     | 1   |
| 10"x12" TEE              |                             |    |     |     |     |
| 10"x14" TEE              |                             |    |     |     |     |
| 8"x8" CROSS              | 1                           |    |     |     |     |
| 8"x12" CROSS             |                             |    |     |     |     |
| 10"x8" REDUCER           |                             | 23 |     |     |     |
| 10"x8" REDUCER           |                             |    | 22  |     |     |
| 12"x8" REDUCER           |                             |    |     | 42  |     |
| 12"x10" REDUCER          |                             |    |     |     | 25  |
| 90° HORIZ. BEND          | 16                          | 20 | 24  | 23  | 27  |
| 45° HORIZ. BEND          | 7                           | 8  | 10  | 10  | 11  |
| 22.5° HORIZ. BEND        | 4                           | 4  | 5   | 5   | 5   |
| 11.25° HORIZ. BEND       | 2                           | 2  | 2   | 2   | 2   |
| GATE VALVE/CAP           | 42                          | 55 | 66  | 50  | 57  |
| 22.5° VERT. BEND(UPPER)  | 9                           | 7  | 8   | 10  | 11  |
| (LOWER)                  | 3                           | 2  | 3   | 3   | 4   |
| 11.25° VERT. BEND(UPPER) | 5                           | 3  | 4   | 5   | 6   |
| (LOWER)                  | 2                           | 1  | 1   | 2   | 2   |

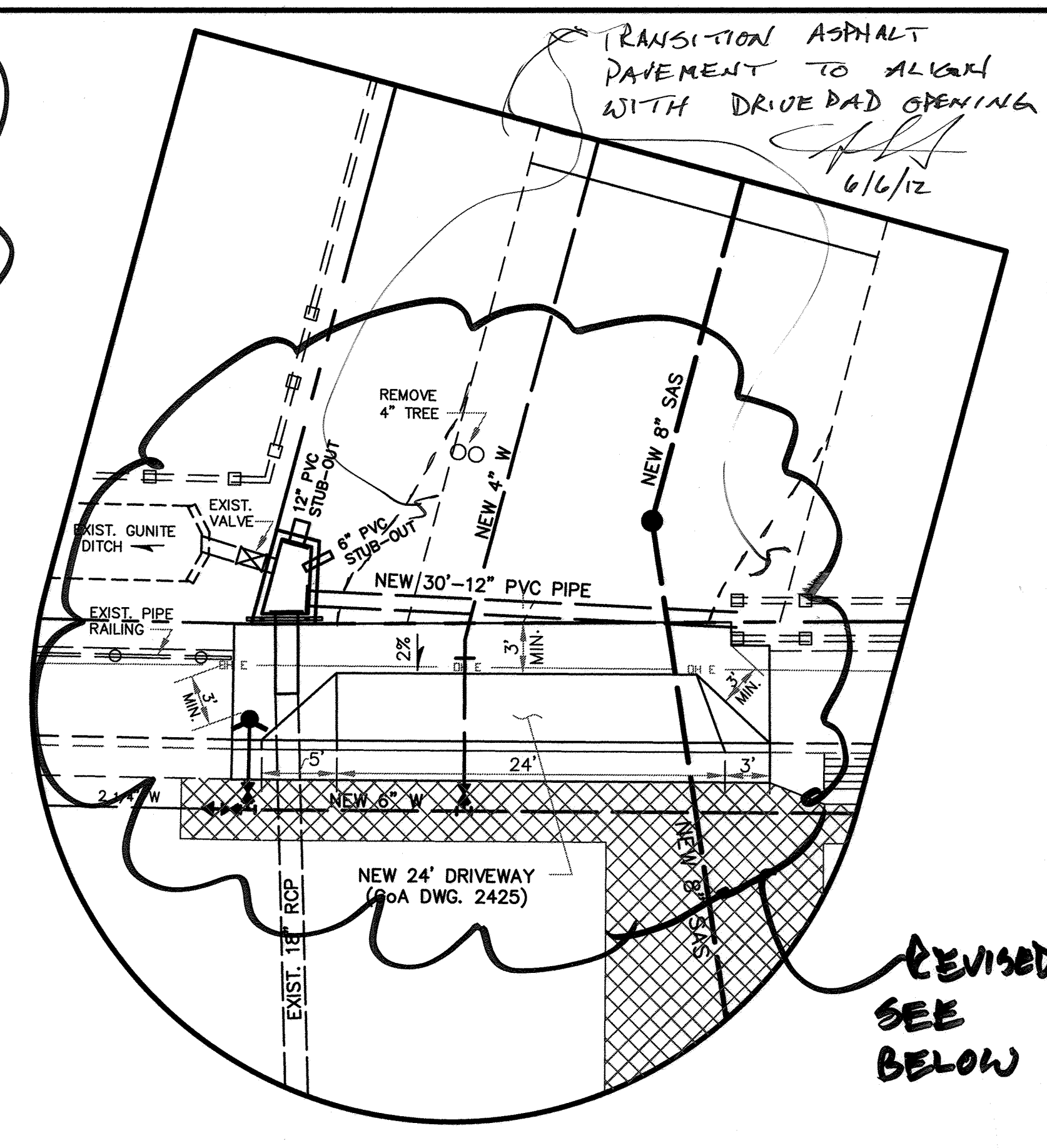
WATERMAIN RESTRAINING JOINT TABLE / NOTES

## NOTES:

1. ALL MECHANICAL JOINTS SHALL BE RESTRAINED AT FITTING.
2. THE CONTRACTOR SHALL PROVIDE A MINIMUM PIPE LENGTH OF 20 LF FROM ALL MECHANICAL JOINTS. ALL PIPE JOINTS WITHIN 20 LF OF MJ SHALL BE RESTRAINED AT THE CONTRACTORS EXPENSE.
3. THE CONTRACTOR SHALL RESTRAIN ALL PIPE JOINTS IN THE SPECIFIED DISTANCE LISTED IN THE TABLE AT LEFT (SEE NOTE 2 ABOVE).
4. THE CONTRACTOR SHALL RESTRAIN ALL FIRE HYDRANT JOINTS FROM THE TEE ON THE MAIN TO THE FIRE HYDRANT FLANGE.
5. ALL CAPS SHALL UTILIZE PCC BLOCKING, UNLESS OTHERWISE NOTED.
6. RESTRAINED LENGTH IS ON LARGE SIDE IN ALL REDUCERS.
7. RESTRAIN ALL JOINTS BETWEEN UPPER AND LOWER VERTICAL BENDS.



DRIVEWAY AS-BUILT

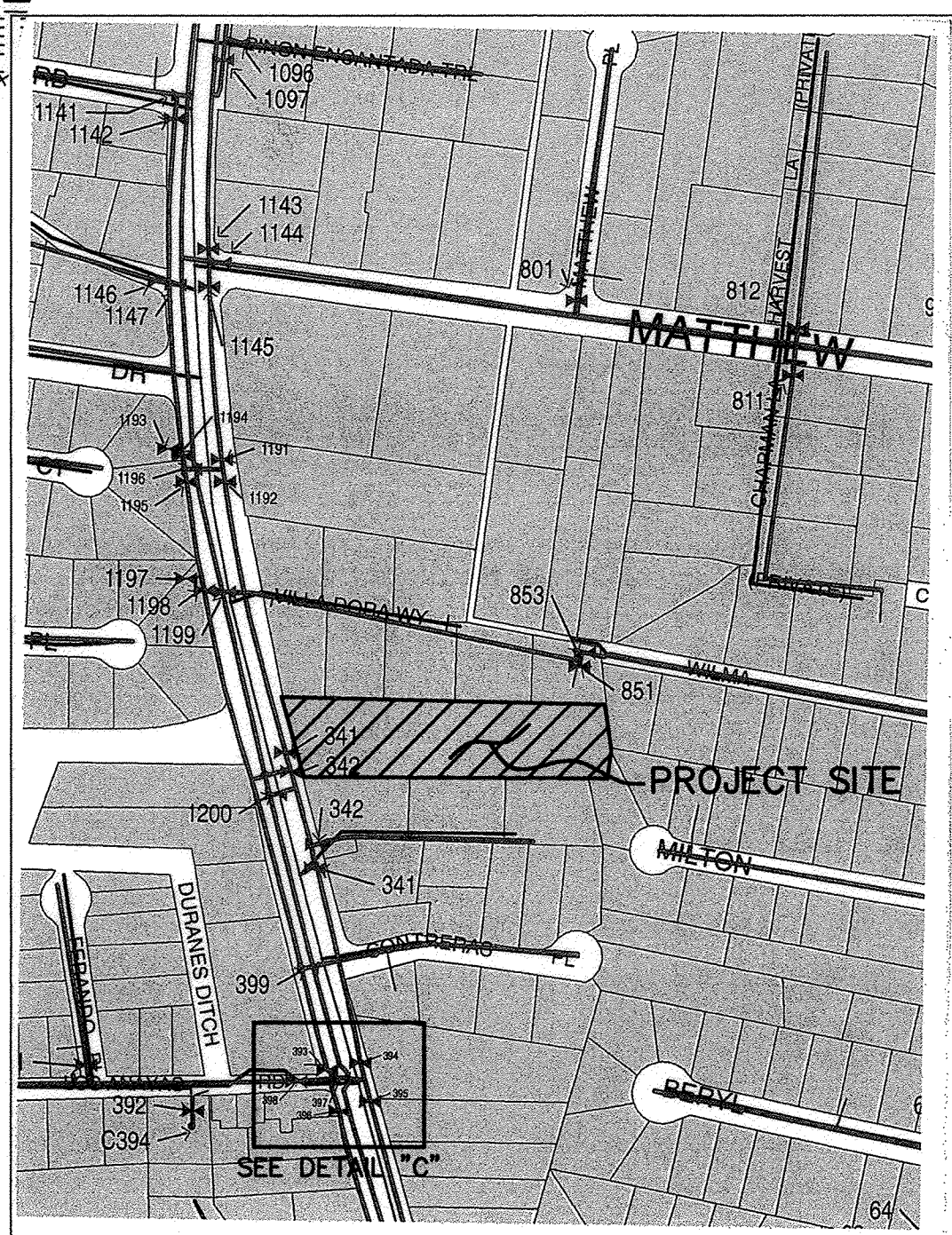


RELOCATED IRRIGATION DISTRIBUTION BOX AND DRIVEWAY RECONSTRUCTION DETAIL

REVISED SEE BELOW

NOTE: THE RELOCATION OF THE IRRIGATION FACILITIES IS NOT A PART OF THIS WORK ORDER AND IS PROVIDED FOR THE CONTRACTOR'S INFORMATION ONLY.

N.T.S.



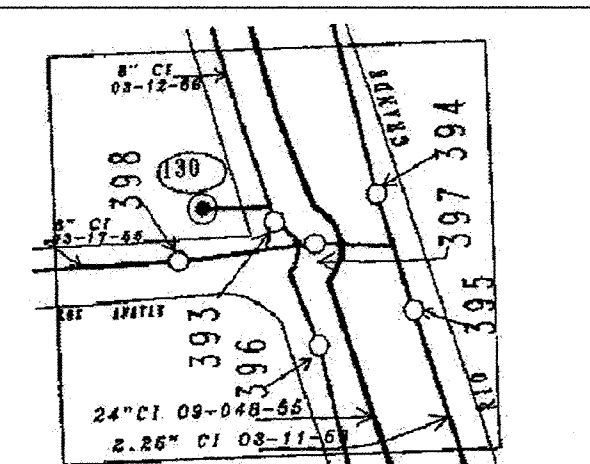
WATER VALVE SHUT-OFF PLAN

## NOTES:

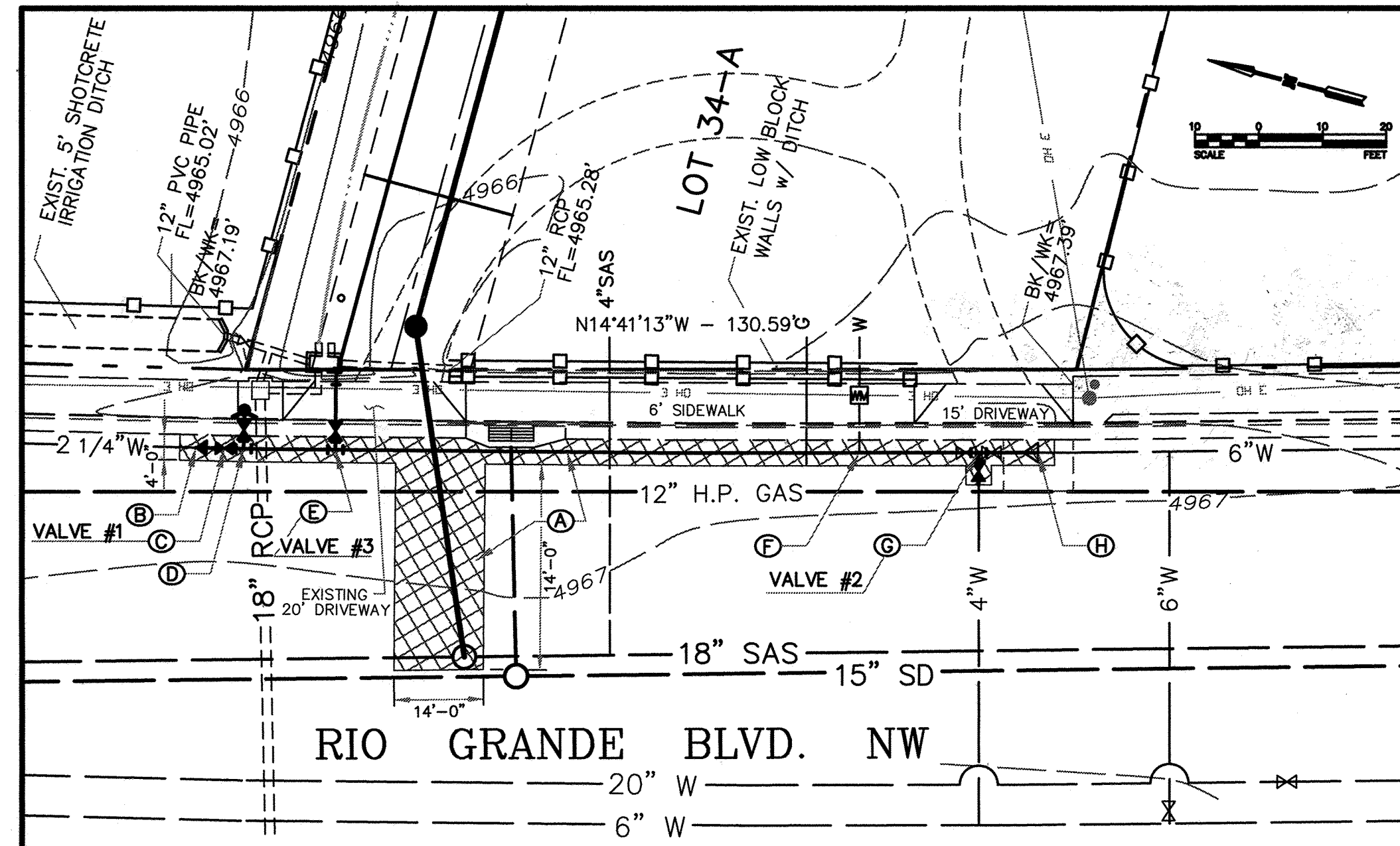
THE 24" VALVES NOS. 341 AND 342 SHOWN AT THE SOUTHWEST CORNER OF THE SITE ARE EITHER PAVED OVER OR DO NOT EXIST.

TO ISOLATE THE 6" WATERMAIN ON THE WEST SIDE OF RIO GRANDE BLVD., SHUT OFF VALVE #393 AT LOS ANAYAS AND #1195 OPPOSITE LAS MANANITAS MARKET AND #1200 APPROX. 14' SOUTH OF SOUTHWEST CORNER OF SITE.

TO ISOLATE THE EXISTING 6"/24" WATERMAIN ON THE EAST SIDE OF RIO GRANDE BLVD., SHUT OFF VALVE #1192 AT LAS MANANITAS MARKET AND #1199 AT VILLA DORA WAY AND #851 AT 2500 VILLA DORA WAY AND #341 AT THE DRIVEWAY TO 2232 RIO GRANDE BLVD. NW. AND #1200 APPROX. 14' SOUTH OF SOUTHWEST CORNER OF THE SITE.



Detail "C"



WATERLINE REPLACEMENT IN RIO GRANDE BLVD.

1" = 20'

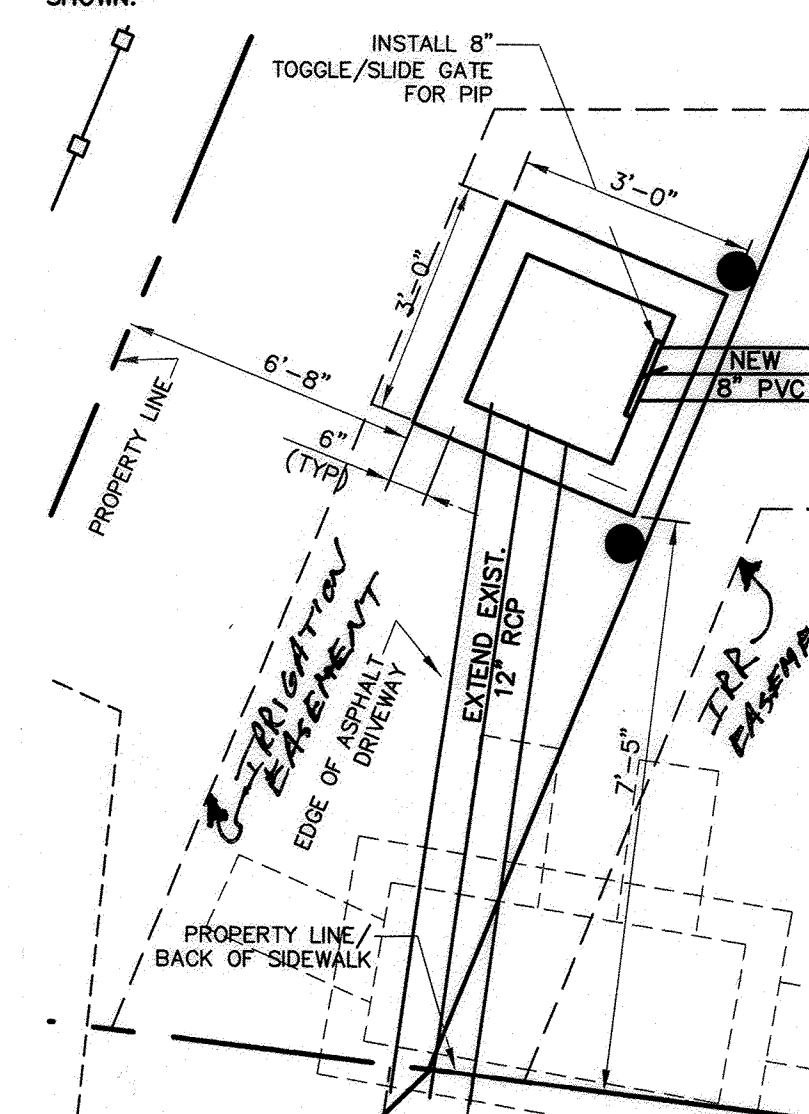
## NOTE:

THE NEW WATERMAIN SHALL BE PLACED SO AS TO MAINTAIN A MINIMUM CLEARANCE OF 12" OUT TO OUT WITH THE EXISTING DROP INLET BOX AND ITS CONNECTOR PIPE. IF THE VERTICAL CLEARANCE WITH THE CONNECTOR PIPE IS LESS THAN 18", THE WATERMAIN TRENCH SHALL BE BACKFILLED WITH "LEAN FILL CONCRETE" SO AS TO CRADLE THE CONNECTOR PIPE AND EXTEND TO AT LEAST 12" TO EACH SIDE OF THE CONNECTOR.

| AS-BUILT GPS COORDINATES |            |            |
|--------------------------|------------|------------|
|                          | NORTHING   | EASTING    |
| VALVE #1                 | 1497995.83 | 1513308.02 |
| VALVE #2                 | 1497872.55 | 1513336.60 |
| VALVE #3                 | 1497968.29 | 1513313.09 |
| VALVE #4                 | 1497983.57 | 1513309.77 |
| HYDRANT VALVE            | 1497983.99 | 1513316.21 |
| WM #1                    | 1497977.11 | 1513333.46 |
| WM #2                    | 1497973.70 | 1513314.47 |

## IRRIGATION SYSTEM NOTES

1. REMOVE AND DISPOSE OF THE EXISTING IRRIGATION DISTRIBUTION BOXES w/ OUTLET PIPES AND GATES AS REQUIRED FOR THE NEW CONSTRUCTION.
2. EXTEND THE 12" RCP IN RIO GRANDE BLVD. TO THE NEW DISTRIBUTION BOX LOCATION AS SHOWN.
3. CONSTRUCT NEW DISTRIBUTION BOX, AS INDICATED, WITH 6" CONCRETE BASE AND SIDES USING 3000# CONCRETE w/ FLYASH AND #4'S @ 12 E.W. ALL AROUND. PROVIDE 3" CLEAR SPACING FROM REINFORCING TO CONCRETE SURFACE.
4. MATCH FLOOR ELEVATION TO THE EXISTING PIPING (4965.2±) AND THE TOP ELEVATION TO THE TOP OF SIDEWALK (4967.2±).
5. PROVIDE PVC PIPE OUTLET WITH GATE AS INDICATED.
6. PROVIDE PIPE BOLLARDS ADJACENT TO NEW STRUCTURE TO PROTECT FROM VEHICLE TRAFFIC ON DRIVEWAY AS SHOWN.



IRRIGATION DISTRIBUTION BOX DETAIL

N.T.S.

# NOTES

- A REMOVE APPROX. 130 L.F. EXIST. 2 1/4" WATERLINE AND REPLACE WITH 6" PVC AWWA C-900, CL 150 (DR-18) PIPE. REMOVE AND REPLACE EXIST. ARTERIAL STREET PAVEMENT PER DWG. 2465, 35± L.F. C&G (DWG. 2415A), 24' DRIVEWAY PER DWG. 2425, AND 1 SIDEWALK PANEL (DWG. 2430) AS REQUIRED BY THE CITY OF ALBUQUERQUE STANDARD SPECIFICATIONS AND DETAILS, EXCEPT AS OTHERWISE NOTED HEREIN. RESURFACE DISTURBED AREA OF EXIST. DRIVE w/ ASPH. MILLINGS, OR AS OTHERWISE MAY BE SATISFACTORY TO THE OWNER.
- B CONNECT NEW 6" WATERMAIN TO THE EXIST. 2 1/4" WATERLINE.
- C 1 - 6" GATE VALVE w/ VALVEBOX.
- D 1 - 6"x6" TEE, 7 L.F. - 6" W/M, 1 - 6" GATE VALVE w/ VALVEBOX (VALVE #3), 1 - FIRE HYDRANT, FL. EL. 67.50±3.
- E 1 - 6"x4" TEE, 1-4" GATE VALVE w/ VALVEBOX, 1 - 11 1/4" BEND, APPROX. 395 L.F. 4" PVC C-900, CL 150 (DR 18) WATERMAIN, AND 1 - 4" CAP. NOTE: ALL TRENCH COMPACT TO 95% RELATIVE DENSITY (ASTM D 1557).
- F CONNECT EXIST SERVICE TO NEW 6" WATERMAIN.
- G REMOVE EXIST. TEE AND 2 1/4" VALVES. INSTALL 1 - 6"x4" TEE, 1 - 4" GATE VALVE w/ VALVEBOX, 1 - 4" NON-P. CONNECTION.
- H REMOVE EXIST. 6" TO 2 1/4" CONNECTION. MAKE 1 - 6" NON-P. CONNECTION.

NOTE: VALVE CANS SHALL BE 12" DIA., 14 GA. GALV. CMP w/ COALTAR ENAMEL COATING PER DWG. 2325 OF THE "NEW MEXICO STANDARD SPECIFICATIONS FOR PUBLIC WORKS CONSTRUCTION" (1987).

| AS-BUILT INFORMATION                                                                             |                                          |                              |                    | BENCH MARKS            |                              |                    |                        | SURVEY INFORMATION     |                              |                        |                        | ENGINEER'S SEAL        |                        |                        |                        |
|--------------------------------------------------------------------------------------------------|------------------------------------------|------------------------------|--------------------|------------------------|------------------------------|--------------------|------------------------|------------------------|------------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|
| CONTRACTOR: <b>GND, LLC</b>                                                                      | DATE: <b>4/12/2012</b>                   | BY: <b>SHAWN E. GONZALEZ</b> | NO.: <b>724282</b> | DATE: <b>4/12/2012</b> | BY: <b>SHAWN E. GONZALEZ</b> | NO.: <b>724282</b> | DATE: <b>4/12/2012</b> | DATE: <b>4/12/2012</b> | BY: <b>SHAWN E. GONZALEZ</b> | NO.: <b>724282</b>     | DATE: <b>4/12/2012</b> | DATE: <b>4/12/2012</b> | DATE: <b>4/12/2012</b> | DATE: <b>4/12/2012</b> | DATE: <b>4/12/2012</b> |
| PROJECT: <b>6" WATERLINE REPLACEMENT IN RIO GRANDE BLVD. AND RELOCATED IRRIGATION BOX DETAIL</b> | DATE: <b>4/12/2012</b>                   | BY: <b>SHAWN E. GONZALEZ</b> | NO.: <b>724282</b> | DATE: <b>4/12/2012</b> | BY: <b>SHAWN E. GONZALEZ</b> | NO.: <b>724282</b> | DATE: <b>4/12/2012</b> | DATE: <b>4/12/2012</b> | DATE: <b>4/12/2012</b>       | DATE: <b>4/12/2012</b> | DATE: <b>4/12/2012</b> | DATE: <b>4/12/2012</b> | DATE: <b>4/12/2012</b> | DATE: <b>4/12/2012</b> | DATE: <b>4/12/2012</b> |
| DESIGN REVIEW COMMITTEE                                                                          | CITY ENGINEER APPROVAL                   | LAST DESIGN UPDATE           | Mo./DAY/YR.        | Mo./DAY/YR.            | Mo./DAY/YR.                  | Mo./DAY/YR.        | Mo./DAY/YR.            | Mo./DAY/YR.            | Mo./DAY/YR.                  | Mo./DAY/YR.            | Mo./DAY/YR.            | Mo./DAY/YR.            | Mo./DAY/YR.            | Mo./DAY/YR.            | Mo./DAY/YR.            |
| APPROVED<br>JUN 13 2012<br>DESIGN REVIEW COMMITTEE                                               | APPROVED<br>JUL 25 2012<br>CITY ENGINEER |                              |                    |                        |                              |                    |                        |                        |                              |                        |                        |                        |                        |                        |                        |
| CITY PROJECT No.                                                                                 | ZONE MAP NO.                             | SHEET                        | OF                 | CITY PROJECT No.       | ZONE MAP NO.                 | SHEET              | OF                     | CITY PROJECT No.       | ZONE MAP NO.                 | SHEET                  | OF                     | CITY PROJECT No.       | ZONE MAP NO.           | SHEET                  | OF                     |
| 724282                                                                                           | G-12-Z                                   | 4                            | 4                  | 724282                 | G-12-Z                       | 4                  | 4                      | 724282                 | G-12-Z                       | 4                      | 4                      | 724282                 | G-12-Z                 | 4                      | 4                      |

RECORD DRAWING