

2 3 4 5 6 7 8 9 10 11 12 13 14 15  
16-5833-83-2011

# ROMANA AVENUE SEWER PROJECT ATSF/TIE TREATER RESTORATION SOUTH VALLEY SEWER & WATER CONNECTION PROGRAM

## GENERAL NOTES

- ALL WORK DETAILED ON THE PROJECT SHALL BE DONE IN ACCORDANCE WITH "CITY OF ALBUQUERQUE STANDARD SPECIFICATIONS FOR PUBLIC WORKS CONSTRUCTION", 1986 EDITION THROUGH UPDATE #7, INCLUDING AMENDMENT NO. 1 AND ANY REVISIONS AND ADDITIONS IN THE SUPPLEMENTAL SPECIFICATIONS IN THE CONTRACT DOCUMENTS.
- ALL EXISTING UTILITIES SHOWN HERE WERE OBTAINED AS ACCURATELY AS POSSIBLE FROM RECORD DRAWINGS AND SPOT EXCAVATIONS. IT SHALL BE THE CONTRACTORS RESPONSIBILITY TO PROTECT, MAINTAIN IN SERVICE, AND VERIFY EXACT LOCATIONS OF ALL AFFECTED UTILITIES DURING CONSTRUCTION OF THIS PROJECT.
- THE CONTRACTOR SHALL NOTIFY ALL UTILITY COMPANIES WHEN WORKING NEAR THEIR SYSTEMS. TWO DAYS PRIOR TO ANY EXCAVATION, CONTRACTOR MUST CONTACT NEW MEXICO ONE-CALL SYSTEM (260-1990) OR (811) 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 SHALL NOTIFY THE PROJECT MANAGER SO THAT THE CONFLICT CAN BE RESOLVED WITH MINIMUM AMOUNT OF DELAY.
- CONTRACTOR SHALL NOTIFY THE ENGINEER NOT LESS THAN SEVEN (7) DAYS PRIOR TO STARTING WORK IN ORDER THAT THE CITY SURVEYOR MAY TAKE NECESSARY MEASURES TO ENSURE THE PRESERVATION OF SURVEY MONUMENTS. CONTRACTOR SHALL NOT DISTURB PERMANENT SURVEY MONUMENTS WITHOUT THE CONSENT OF THE CITY SURVEYOR AND SHALL NOTIFY THE CITY SURVEYOR AND BEAR THE EXPENSE OF REPLACING ANY THAT MAY BE DISTURBED WITHOUT PERMISSION. REPLACEMENT SHALL BE DONE ONLY BY CITY OF ALBUQUERQUE SURVEY DEPT. ONLY. WHEN A CHANGE IS MADE IN THE FINISHED ELEVATION OF THE PAVEMENT OF 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 STANDARD SPECIFICATIONS.
- REMOVAL OF EXISTING CURB AND GUTTER OR SIDEWALK SHALL BE TO THE NEAREST JOINT OR SAW CUT.
- WHEN ABUTTING NEW PAVEMENT TO THE EXISTING INTERSECTING STREETS THE EXISTING PAVEMENT SHALL BE SAW CUT PER COA STANDARD DRAWING 2465 TO A STRAIGHT LINE AT RIGHT ANGLES AND ANY BROKEN OR CRACKED PAVEMENT SHALL BE REMOVED. SAW CUTTING SHALL BE CONSIDERED INCIDENTAL TO PAVING, THEREFORE, NO DIRECT PAYMENT WILL BE MADE FOR SAW CUTTING. THE CONTRACTOR SHALL CONTACT BERNALILLO COUNTY PUBLIC WORKS DIVISION (848-1502) TO REQUEST AN INSPECTOR TO VERIFY PAVEMENT THICKNESS.
- CURB AND GUTTER SHOWN AS EXISTING AND NOT TO BE REMOVED UNDER THIS CONTRACT, WHICH IS DAMAGED OR DISPLACED BY THE CONTRACTOR OR HIS SUBCONTRACTORS, SHALL BE REPLACED BY THE CONTRACTOR AT HIS EXPENSE.
- ALL UTILITIES AND UTILITY SERVICE LINES SHALL BE INSTALLED PRIOR TO PAVING.
- ACCESS TO LOCAL BUSINESS AND RESIDENCES SHALL BE KEPT OPEN AT ALL TIMES. TEMPORARY ACCESS CLOSURES, IF REQUIRED, SHALL BE SCHEDULED AT LEAST TWENTY-FOUR (24) HOURS IN ADVANCE WITH PROPERTY OWNER AND APPROVED BY THE PROJECT MANAGER.
- TACK COAT REQUIREMENTS SHALL BE DETERMINED BY THE COUNTY ENGINEER.
- REMOVALS SHALL BE DISPOSED OF OFF-SITE AND SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR.
- THE CONTRACTOR SHALL DISPOSE OF ALL UNSUITABLE MATERIAL IN AN ENVIRONMENTALLY ACCEPTABLE MANNER AT A LOCATION ACCEPTABLE TO THE PROJECT MANGER. THERE WILL BE NO DIRECT COMPENSATION FOR THIS WORK.
- CONTRACTOR SHALL PROVIDE A TEMPORARY STORM DRAINAGE SYSTEM (SUBJECT TO APPROVAL BY THE COUNTY PUBLIC WORKS DEPT. AND THE COUNTY CONSTRUCTION PROJECT MANAGER) FOR ALL WORK ON THIS PROJECT. THE TEMPORARY SYSTEM SHALL BE CAPABLE OF SAFELY CONVEYING EXISTING RUNOFF ACROSS THE PROJECT AND DISCHARGING INTO THE EXISTING DRAINAGE SYSTEM.
- CONTRACTOR SHALL BE RESPONSIBLE FOR ANY DAMAGE TO LANDSCAPING AND IRRIGATION SYSTEMS WITHIN WORK AREA NOT COVERED IN THE PLANS.
- CONTRACTOR IS RESPONSIBLE FOR SUPPORTING ANY EXISTING UTILITIES EXPOSED DURING REQUIRED EXCAVATIONS.
- ALL STREET STRIPING ALTERED OR DESTROYED SHALL BE REPLACED WITH PLASTIC REFLECTORIZED STRIPING BY THE CONTRACTOR TO EXISTING LOCATION OR AS INDICATED BY THIS PLAN SET. ALL NEW STRIPING SHALL BE PLASTIC REFLECTORIZED STRIPING. ALL NEW TRAFFIC SIGNING SHALL BE IN ACCORDANCE WITH THE M.U.T.C.D.
- ALL PAVEMENT REPLACEMENT SHALL BE DONE AS PER THE PAVEMENT SECTION SHOWN ON SHEET 2 OF THESE PLANS USING A LAYDOWN MACHINE EXCEPT WHERE THE WIDTH OF PAVEMENT CUT IS LESS THAN 8 FEET, COA STANDARD DRAWING 2465.
- CURB AND GUTTER CONSTRUCTION THAT IS NOT SPECIFICALLY NOTED SHALL BE DONE PER COA STANDARD DRAWING 2415A, SIDEWALK CONSTRUCTION SHALL BE DONE PER COA STANDARD DRAWING 2430 AND DRIVEPAD CONSTRUCTION SHALL BE DONE PER COA STANDARD DRAWING 2425.

## FOR BERNALILLO COUNTY PUBLIC WORKS DIVISION

### PREPARED BY:



BERNALILLO COUNTY PUBLIC WORKS  
TECHNICAL SERVICES DEPARTMENT  
2400 BROADWAY S.E.  
ALBUQUERQUE, NEW MEXICO 87102  
(505) 848-1500

## INDEX TO DRAWINGS

| SHEET NO. | DESCRIPTION                              |
|-----------|--|
| 1         | TITLE SHEET                              |
| 2         | PROPOSED SANITARY SEWER PLAN AND PROFILE |

- TRENCHING, ASPHALT CUTTING AND PATCHING SHALL CONFORM TO COA STANDARD DRAWING 2465.
- THESE NOTES ARE TO BE USED IN CONJUNCTION WITH THE CONSTRUCTION NOTES LISTED IN THE CONTRACTOR ON-CALL SERVICES CONTRACT.
- TWO WORKING DAYS PRIOR TO CONSTRUCTION, CONTRACTOR SHALL OBTAIN A BARRICADING PERMIT FROM DMD, CONSTRUCTION COORDINATION DIVISION. CONTRACTOR SHALL NOTIFY BARRICADE ENGINEER (924-3400) PRIOR TO OCCUPYING AN INTERSECTION. REFER TO SEC. 19 OF STANDARD SPECIFICATIONS.
- ALL EXCAVATION, TRENCHING, AND SHORING ACTIVITIES MUST BE ACCOMPLISHED IN ACCORDANCE WITH OSHA 29CFR 1926.650 SUBPART P.
- CONTRACTOR SHALL MAINTAIN A GRAFFITI-FREE WORK SITE. CONTRACTOR SHALL PROMPTLY REMOVE ANY AND ALL GRAFFITI FROM EQUIPMENT, WHETHER PERMANENT OR TEMPORARY.
- CONTRACTOR SHALL BE RESPONSIBLE FOR PROVIDING AND MAINTAINING ALL CONSTRUCTION SIGNING UNTIL THE PROJECT HAS BEEN ACCEPTED BY THE CITY.
- ALL BACKFILL FOR TRENCHES WITHIN THE COA RIGHT-OF-WAY SHALL BE COMPACTED TO A MINIMUM OF 95% MAXIMUM DENSITY PER ASTM D-1557 AND AS DIRECTED BY STANDARD SPECIFICATIONS SECTION 701.14.2.
- ELECTRONIC MARKER SPHERES (EMS) WILL BE PLACED ACCORDING TO SECTION 170 OF THE CITY OF ALBUQUERQUE SPECIFICATIONS FOR PUBLIC WORKS CONSTRUCTION, 1986 EDITION AS REVISED THROUGH UPDATE #7.
- AT HIS OWN EXPENSE, CONTRACTOR SHALL ASSUME RESPONSIBILITY FOR ANY DAMAGE TO EXISTING PAVEMENT MARKINGS, CURB AND GUTTER, HANDICAP RAMPS, UTILITIES AND SIDEWALK DURING CONSTRUCTION APART FROM THOSE SECTIONS INDICATED FOR REMOVAL ON THE PLANS AND SHALL REPAIR OR REPLACE, PER STANDARD SPECIFICATIONS.
- IF HUMAN REMAINS ARE ENCOUNTERED, ALL CONSTRUCTION SHALL CEASE. THE CONTRACTOR SHALL CONTACT THE OFFICE OF THE MEDICAL EXAMINER FOR FURTHER INSTRUCTION.
- THIS PROJECT WILL REQUIRE THE USE OF A TRENCH BOX.

### RECORD DOCUMENTS

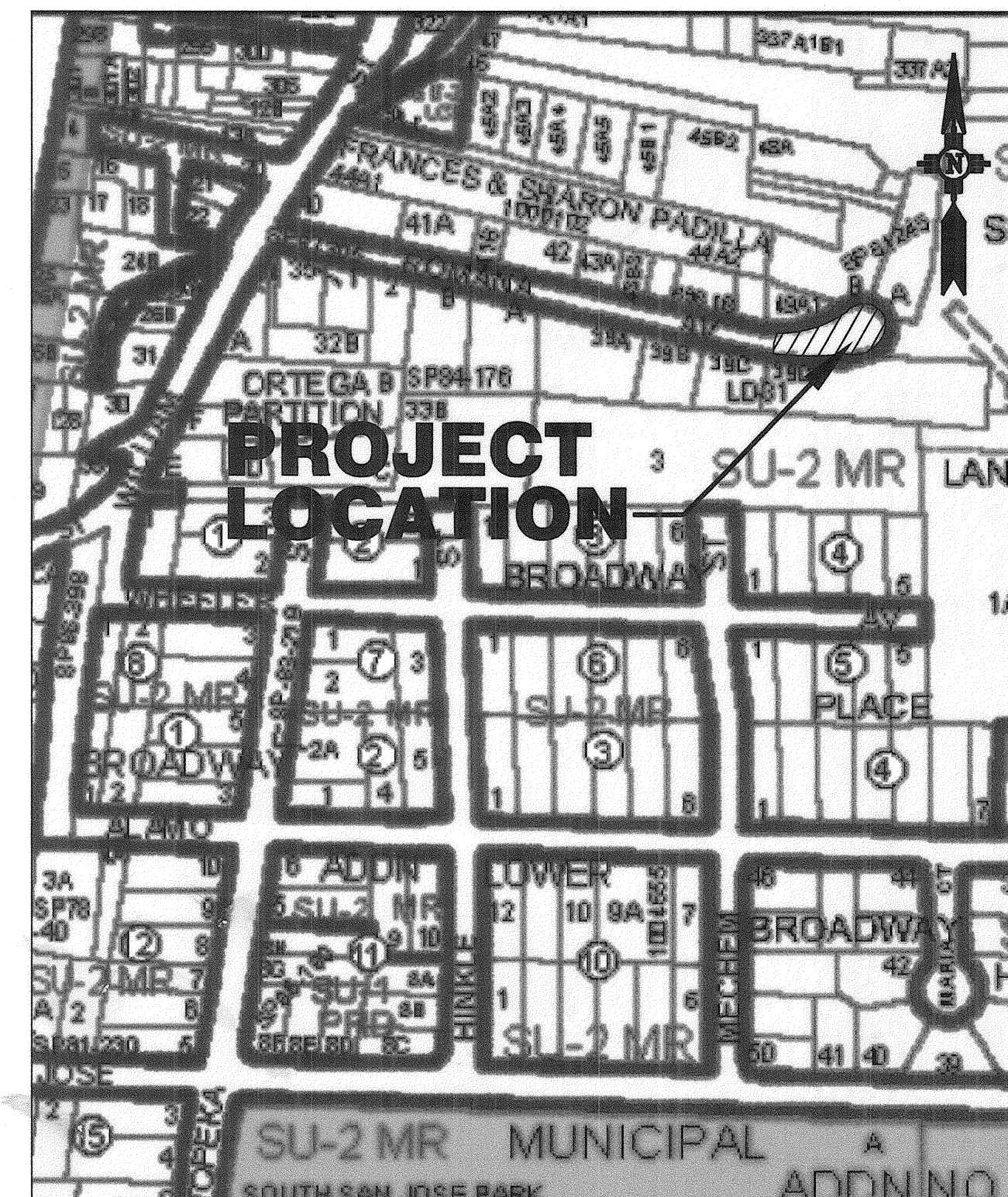
These record documents were prepared based upon hard copy markings provided by TLC PLUMBING UTILITY, and the preparation of these record documents is limited to incorporating such changes indicated by TLC PLUMBING UTILITY. Bernalillo County does not make any representations, warranties or guarantees, expressed or implied, as to the completeness or accuracy of the information provided on these record documents. The user of information provided on these record documents assumes all risk. Always field verify the actual locations of all information prior to beginning any construction activity.

### CERTIFICATE OF SUBSTANTIAL COMPLIANCE FOR INSPECTION

I, AMOR SOLANO-HOOD, of Bernalillo County, a licensed professional Engineer in the State of New Mexico, do hereby certify, to the best of my knowledge, that the infrastructure installed as part of this project has been inspected by me or by a qualified person under my supervision and has been constructed in accordance with the plans and specifications approved by the ABCWUA Engineer, except as noted on the as-recorded drawings.

Name A. Solano-Hood Date 2/15/11

APPROVED AS RECORD DRAWINGS  
DESIGN REVIEW SECTION  
CITY CONSTRUCTION ENGINEER  
DATE: 03-30-2011



### VICINITY MAP

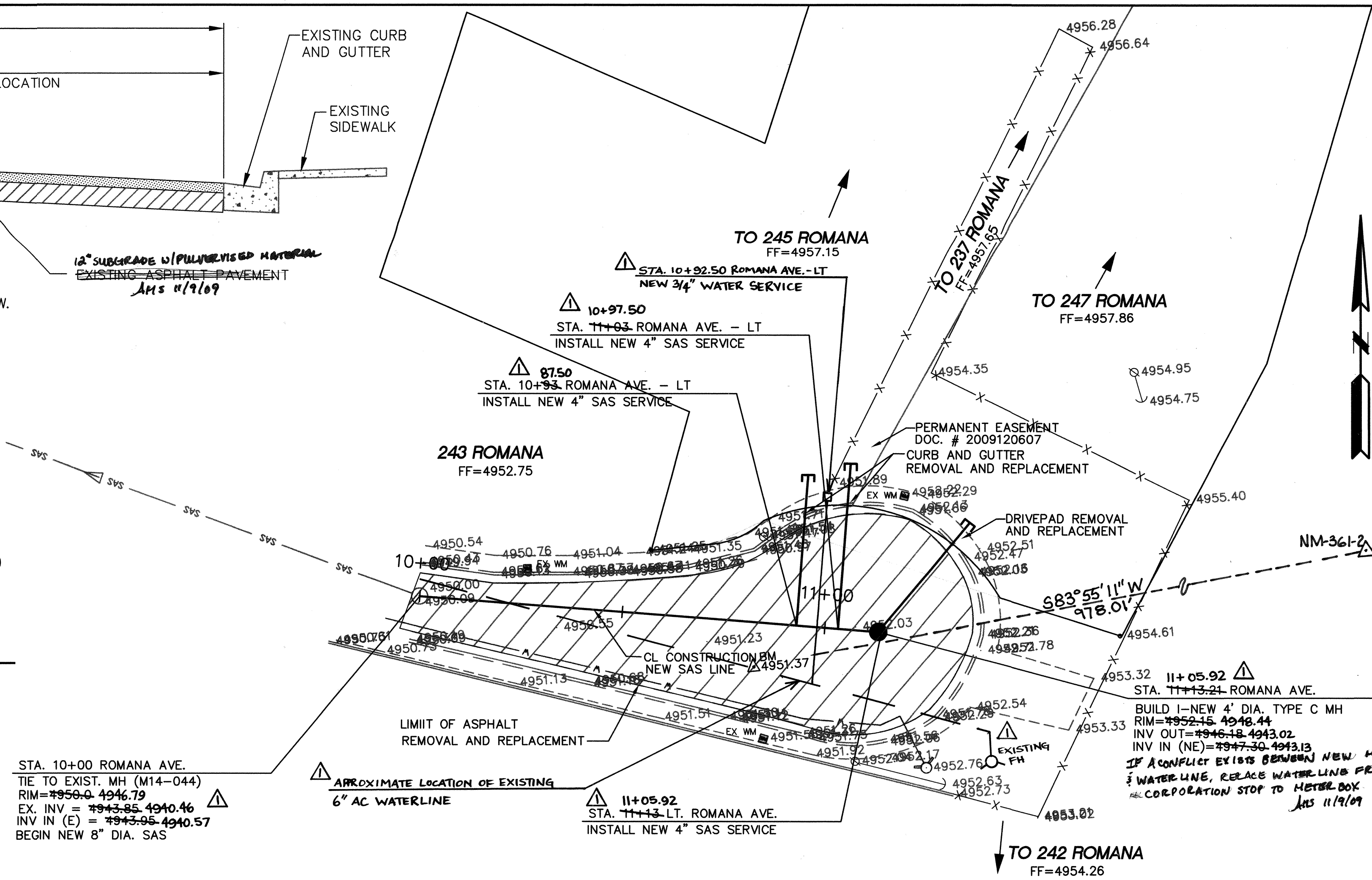
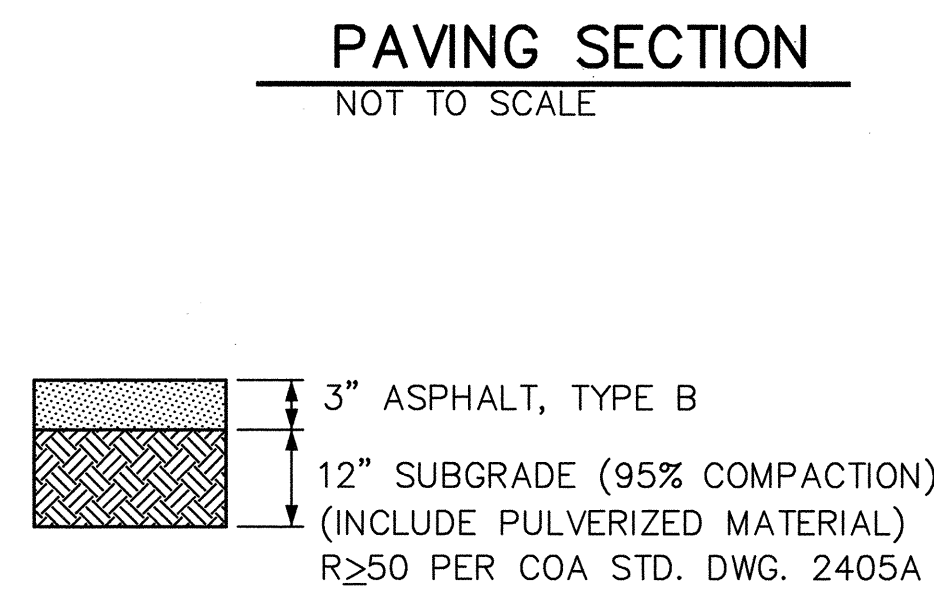
NOT TO SCALE  
(Zone Atlas M14)

### UTILITY COMPANY CONTACTS

|  |   |
|--|---|
| <b>WATER UTILITY AUTHORITY</b><br>NANCY MUSINSKI<br>(505) 768-2729 | <b>PNM GAS</b><br>KELLY BOUSKA<br>(505) 241-7752            |
| <b>PNM ELECTRIC</b><br>ROLAND BLAUWKAMP<br>(505) 241-3406          | <b>MCLEOD USA</b><br>RICK MUELLER<br>(505) 244-3161         |
| <b>AT&amp;T</b><br>DAVID CROWEL<br>(505) 842-2911                  | <b>QWEST</b><br>RITA JARAMILLO<br>(505) 245-6352            |
| <b>MCI WORLDCOM</b><br>ANDY DARNELL<br>(505) 346-4470              | <b>BERNALILLO COUNTY</b><br>NOLAN BENNETT<br>(505) 848-1534 |
| <b>COMCAST</b><br>MIKE MORTIS<br>(505) 761-6235                    |   |

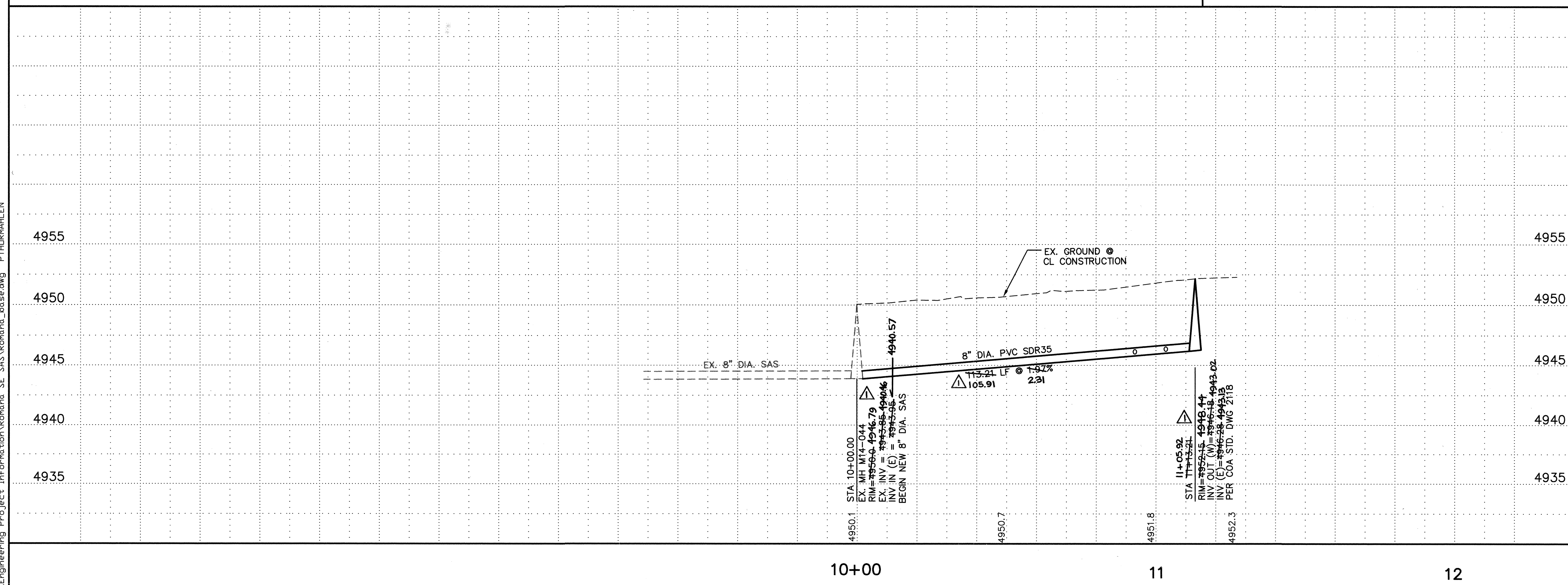
|                             |                  |                    |          |                           |   |                 |      |       |    |
|-----------------------------|------------------|--------------------|----------|---------------------------|---|-----------------|------|-------|----|
| 1-2                         |                  |                    |          |                           |   |                 |      |       |    |
| REV.                        | SHEETS           | COUNTY ENGINEER    | DATE     | USER DEPARTMENT           | DATE  | USER DEPARTMENT | DATE |       |    |
| ENGINEERS STAMP & SIGNATURE | APPROVALS        | ENGINEER           | DATE     | *****                     |   |                 |      |       |    |
|                             | DRC Chairman     | <i>[Signature]</i> | 11/20/09 | APPROVED FOR CONSTRUCTION | <i>[Signature]</i> 12-17-09<br>City Engineer Date |                 |      |       |    |
|                             | Transportation   | <i>[Signature]</i> | 11/20/09 |                           |   |                 |      |       |    |
|                             | Water/Wastewater | <i>[Signature]</i> | 11/20/09 |                           |   |                 |      |       |    |
|                             | Hydrology        | <i>[Signature]</i> | 11/20/09 |                           |   |                 |      |       |    |
|                             | CIP              |                    |          |                           |   |                 |      |       |    |
| Constr. Mngmt.              |                  |                    |          |                           |   |                 |      |       |    |
| Constr. Coord.              |                  |                    |          |                           |   |                 |      |       |    |
| County Project No.          |                  |                    |          |                           |   |                 |      | Sheet | Of |
| COA DRC Project No.         | 5833.83          |                    |          |                           |   |                 |      | 1     | 2  |





ROMANA AVENUE SE

ALL ELEVATIONS ARE IN NGVD 29.

[illegible]