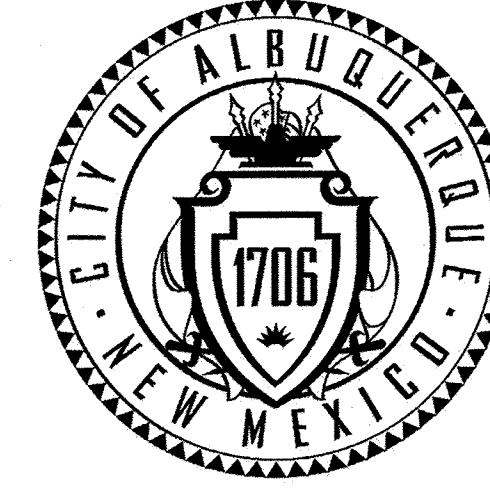


24-5665-88-2013



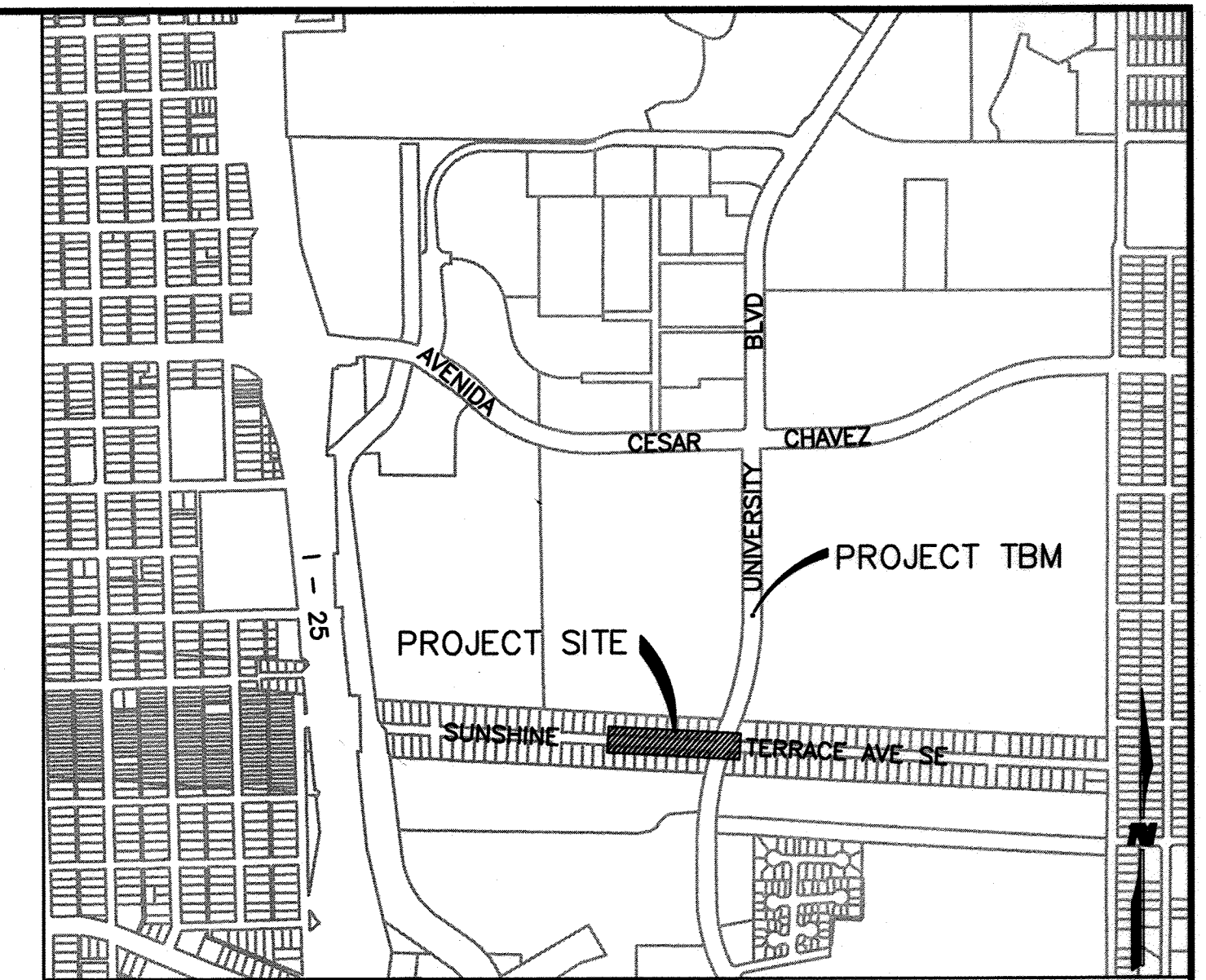
# CITY OF ALBUQUERQUE DEPARTMENT OF MUNICIPAL DEVELOPMENT



## CONSTRUCTION PLANS FOR

# UNM BASEBALL FIELD WATER AND SANITARY SEWER EXTENSIONS

# PUBLIC INFRASTRUCTURE IMPROVEMENTS



VICINITY MAP  
ZONE ATLAS MAP NO. L-15

### LEGEND

| EXISTING                               | PROPOSED                          |
|--|-----------------------------------|
| --- SANITARY SEWER                     | --- SAS --- SANITARY SEWER        |
| --- WATER LINE                         | --- W --- WATER LINE              |
| --- G --- GAS LINE                     | --- G --- GAS LINE                |
| --- STORM DRAIN                        | --- SD --- STORM DRAIN            |
| --- T --- TELEPHONE LINE               | --- CROWN REDUCTION ---           |
| --- UT --- UNDERGROUND TELEPHONE LINE  | --- SIDEWALK ---                  |
| --- UE --- UNDERGROUND ELECTRICAL LINE | --- FOC --- FACE OF CURB          |
| --- E --- OVERHEAD ELECTRICAL LINE     | --- EOP --- EDGE OF PAVEMENT      |
| --- CURB & GUTTER ---                  | --- CENTER LINE ---               |
| --- TELEPHONE BOX ---                  | --- MANHOLE ---                   |
| --- MANHOLE ---                        | --- WATER VALVE ---               |
| --- WATER VALVE ---                    | --- WATER SERVICE ---             |
| --- WM --- WATER METER                 | --- SAS SERVICE W/ CAP ---        |
| --- SAS SERVICE W/ CAP ---             | --- STORM INLET ---               |
| --- STORM INLET ---                    | --- FIRE HYDRANT ---              |
| --- FIRE HYDRANT ---                   | --- LIGHT POLE ---                |
| --- PP --- POWER POLE                  | --- RIGHT OF WAY ---              |
| --- PB --- PULL BOX                    | --- UTILITY EASEMENT ---          |
| --- LIGHT POLE ---                     | --- 5094 --- INTERMEDIATE CONTOUR |
| --- RIGHT OF WAY ---                   | --- 5095 --- INDEX CONTOUR        |
| --- UTILITY EASEMENT ---               | --- PAVEMENT REMOVAL ---          |
| --- TREE/SHRUB ---                     |                                   |

### SURVEYOR'S CERTIFICATION

I, Charles G. Cala, Jr., a duly qualified Licensed Professional Surveyor under the laws of the State of New Mexico, do hereby certify; that the "as-built" information shown on these drawings was obtained from field construction and "as-built" surveys performed by me or under my supervision; that the "as-built" information shown on these drawings was added by me or under my supervision; and that this "as-built" information is true and correct to the best of my knowledge and belief. I am not responsible for any of the design concepts, calculations, engineering, or intent of the record drawings.



Charles G. Cala, Jr., NMPS 11184 Date 10-2-2012

### CERTIFICATE OF SUBSTANTIAL COMPLIANCE OF PLANS

I, Christopher Perea of the firm Wilson & Company, 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. The original design intent of the approved plans has been met, except as noted by me on the as-built construction drawing. This certification is based on site inspection by me or personnel under my direction.

Christopher Perea, P.E. NM 13686

10-10-12

Date

## INDEX

| DESCRIPTION  | SHEET NO. |
|--|-----------|
| COVER SHEET  | 1         |
| GENERAL NOTES  | 2         |
| SUNSHINE TERRACE AVE SE<br>SANITARY SEWER PLAN & PROFILE | 3         |
| SUNSHINE TERRACE AVE SE<br>WATER PLAN & PROFILE          | 4         |



APPROVED AS RECORD DRAWINGS  
DESIGN REVIEW SECTION  
CITY CONSTRUCTION ENGINEER  
DATE: 04/13/12

RECORD DRAWING  
DATE: 9/26/2012

**WILSON & COMPANY**  
2600 THE AMERICAN ROAD S.E.  
SUITE 100  
RIO RANCHO, NEW MEXICO  
87124  
(505) 898-8021

|                             |                  |               |          |                 |                                       |                 |      |
|-----------------------------|------------------|---------------|----------|-----------------|---------------------------------------|-----------------|------|
| HMC9 JOB No. 2012.171.2     |                  |               |          |                 |                                       |                 |      |
| REV                         | SHEETS           | CITY ENGINEER | DATE     | USER DEPARTMENT | DATE                                  | USER DEPARTMENT | DATE |
| 1, 4                        | AS-BUILT CERTIFY | 10/20/12      |          |                 |                                       |                 |      |
| ENGINEERS STAMP & SIGNATURE |                  | APPROVALS     | ENGINEER | DATE            | ***** APPROVED FOR CONSTRUCTION ***** |                 |      |
| DRC Chairman                |                  |               | 7/19/12  |                 |                                       |                 |      |
| Transportation              |                  |               | 5/14/12  |                 |                                       |                 |      |
| Water/Wastewater            |                  |               | 5-14-12  |                 |                                       |                 |      |
| Hydrology                   |                  |               | 5/14/12  |                 |                                       |                 |      |
| Parks                       |                  |               |          |                 |                                       |                 |      |
| Constr. Mngmt.              |                  |               |          |                 |                                       |                 |      |
| Constr. Coord.              |                  |               |          |                 |                                       |                 |      |
| City Project No.            |                  |               |          | 566588          | City Engineer Date                    |                 |      |
|                             |                  |               |          |                 | Sheet 1 Of 4                          |                 |      |

RECORD DRAWING



SCANNED BY  
PLANNING

GENERAL NOTES:

1. 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, 1986 EDITION, AS AMENDED THROUGH UPDATE #8.
2. 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. REFER TO SECTION 19 OF SPECIFICATIONS.
3. THE CONTRACTOR SHALL NOTIFY THE ALBUQUERQUE TRAFFIC ENGINEERING DIVISION THREE (3) WORKING DAYS IN ADVANCE OF ANY WORK REQUIRED REGARDING ALL EXISTING REGULATORY SIGNS AND SIGNALS THAT NEED TO BE REMOVED, RELOCATED, OR REINSTALLED. CALL 857-8680. REFER TO SECTION 18.4.4 OF THE SPECIFICATIONS.
4. THE CONTRACTOR SHALL NOTIFY THE ENGINEER NOT LESS THAN SEVEN (7) DAYS PRIOR TO STARTING WORK IN ORDER THAT THE ENGINEER MAY TAKE NECESSARY MEASURES TO INSURE THE PRESERVATION OF SURVEY MONUMENTS. CONTRACTOR SHALL NOT DISTURB PERMANENT SURVEY MONUMENTS WITHOUT THE CONSENT OF THE ENGINEER AND SHALL NOTIFY THE ENGINEER AND BEAR THE EXPENSE OF REPLACING ANY THAT MAY BE DISTURBED WITHOUT PERMISSION. REPLACEMENT SHALL BE DONE ONLY BY THE CITY SURVEYOR. 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.
5. ALL STREET STRIPING ALTERED OR DESTROYED SHALL BE REPLACED WITH PLASTIC REFLECTORIZED PAVEMENT MARKINGS BY CONTRACTOR TO LOCATION AS EXISTING OR AS INDICATED BY THIS PLAN SET.
6. ALL WORK AFFECTING AN ARTERIAL ROADWAY REQUIRES EITHER TWENTY-FOUR (24) HOUR CONSTRUCTION, OR CONSTRUCTION FROM 7AM TO 10PM MONDAY - SATURDAY, UNLESS OTHERWISE NOTED.
7. THE CONTRACTOR WILL BE REQUIRED TO CONFINE HIS WORK WITHIN THE CONSTRUCTION LIMITS AND/OR R.O.W. TO PRESERVE EXISTING VEGETATION AND PRIVATE PROPERTY. OVERNIGHT PARKING OF CONSTRUCTION EQUIPMENT SHALL NOT OBSTRUCT DRIVEWAY OPENINGS OR DESIGNATED TRAFFIC LANES.
8. THE CONTRACTOR SHALL PROVIDE AND MAINTAIN A SAFE AND ADEQUATE MEANS OF CHANNELING PEDESTRIAN TRAFFIC AROUND ALL WORK AREAS THROUGHOUT THE CONSTRUCTION PERIOD.
9. A DISPOSAL SITE, COMPLYING WITH ALL CITY ORDINANCES, SHALL BE OBTAINED BY THE CONTRACTOR FOR THE DISPOSAL OF ALL EXCESS EXCAVATION MATERIAL, ASPHALTIC PAVEMENT (EXCEPT MILLED BITUMINOUS CONCRETE PAVEMENT) AND OTHER WASTE MATERIALS. THE CONTRACTOR SHALL NOTIFY THE CITY OF ALBUQUERQUE OF THE LOCATION OF THE DISPOSAL SITE PRIOR TO THE REMOVAL AND ACTUAL DISPOSAL OF THE MATERIAL. ALL COSTS IN OBTAINING A DISPOSAL SITE AND HAUL THERETO SHALL BE CONSIDERED INCIDENTAL TO CONSTRUCTION AND NO DIRECT PAYMENT WILL BE MADE THEREFOR.
10. ALL RADII OF CURB RETURNS ARE SHOWN TO FACE OF CURB.
11. ALL VALLEY GUTTERS ARE 6' WIDE UNLESS OTHERWISE NOTED.
12. UNLESS OTHERWISE SHOWN ALL DIMENSIONS ARE TO FACE OF CURB.
13. ALL FINISHED GRADES AND PROFILES SHOWN ARE FLOWLINE GRADES, UNLESS OTHERWISE NOTED. MATCH FLOWLINES OF CURB & GUTTER WHEN CONNECTING NEW CURB AND GUTTER WITH EXISTING CURB AND GUTTER.
14. CURB AND GUTTER SHOWN AS EXISTING AND NOT TO BE REMOVED UNDER THIS CONTRACT WHICH IS DAMAGED OR DISPLACED BY THE CONTRACTOR SHALL BE REMOVED AND REPLACED BY THE CONTRACTOR AT HIS EXPENSE.
15. WHEN REMOVAL OF EXISTING CURB AND GUTTER OR SIDEWALK IS REQUIRED, REMOVE TO NEAREST JOINT.
16. WHEELCHAIR RAMPS SHALL BE CONSTRUCTED AT ALL CURB RETURNS CONSTRUCTED WITH THIS PROJECT AT THE LOCATIONS SHOWN ON PLANS AND IN ACCORDANCE WITH THE CITY STANDARD DETAILS.
17. ALL WHEELCHAIR RAMP APPROACH SLOPES SHOWN ON STD DWG 2441 SHALL BE INCREASED IN LENGTH TO MAINTAIN 12:1 MAX SLOPE WHEN GRADE IS RISING FROM RAMP. SEE TABLE BELOW.

| RIISING GRADE | RAMP LENGTH |
|---------------|-------------|
| 0%            | 8.1'        |
| 0-1%          | 9.2'        |
| 1-2%          | 10.6'       |
| 2-3%          | 12.6'       |
| 3-4%          | 15'         |

18. WHEN ABUTTING NEW PAVEMENT TO EXISTING PAVEMENT, SAW CUT EXISTING PAVEMENT IN A STRAIGHT LINE AS REQUIRED TO REMOVE ANY BROKEN OR CRACKED PAVEMENT. PRIOR TO LAYING NEW PAVEMENT, THE EXPOSED EXISTING ASPHALT EDGE SHALL BE TACK-COATED.
19. CONTRACTOR TO CAREFULLY FIELD REVIEW SITE TO ASSESS EXTENT OF TRASH REMOVAL. TRASH REMOVAL SHALL BE INCLUDED IN BID ITEM "CLEARING & GRUBBING".
20. CONTRACTOR SHALL BE RESPONSIBLE TO PROVIDE AND MAINTAIN ALL CONSTRUCTION SIGNING UNTIL THE PROJECT HAS BEEN ACCEPTED BY THE CITY.
21. RCP SHALL BE INSTALLED SO THAT THE JOINT GAP AT THE HOME POSITION SHALL CONFORM TO THE APPROVED MANUFACTURER'S RECOMMENDATION. MANUFACTURER'S RECOMMENDED JOINT GAP TOLERANCES FOR EACH PIPE SIZE AND TYPE SHALL BE APPROVED BY ENGINEER. RCP JOINTS SHALL NOT BE GROUTED UNLESS DIRECTED BY THE ENGINEER AFTER CITY APPROVAL.

UTILITY NOTES:

23. THE CONTRACTOR WILL BE RESPONSIBLE FOR COORDINATING THE EXECUTION OF THE WATER VALVE SHUT-OFF PLAN WITH THE ALBUQUERQUE BERNALILLO COUNTY WATER UTILITY AUTHORITY (ABCWUA). THE CONTRACTOR SHALL COORDINATE WITH THE WATER AUTHORITY SEVEN (7) DAYS ON 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/>.
24. TWO (2) WORKING DAYS PRIOR TO ANY EXCAVATION, CONTRACTOR MUST CONTACT NEW MEXICO ONE-CALL SYSTEM, 260-1990, FOR LOCATION OF EXISTING UTILITIES.
25. CONTRACTOR IS TO EXERCISE DUE CARE TO AVOID DISTURBING ANY EXISTING UTILITIES. IT SHALL BE HIS RESPONSIBILITY TO COORDINATE WITH THE UTILITY COMPANIES IN ORDER TO PREVENT ANY SERVICE DISRUPTION THAT MIGHT RESULT FROM PROJECT CONSTRUCTION. IT SHALL BE HIS RESPONSIBILITY TO PROTECT AND PRESERVE UTILITY EQUIPMENT AFFECTED BY PROJECT CONSTRUCTION. SHOULD HE BREAK AN EXISTING UTILITY LINE DURING CONSTRUCTION ACTIVITIES HE SHALL BE RESPONSIBLE FOR UTILITY REPAIR COSTS.
26. ALL EXISTING UTILITIES SHOWN HEREIN WERE TAKEN FROM RECORD DRAWINGS, POTHOLES, FIELD SURVEYS, C.O.A. SYSTEMS UTILITIES MAPS AND INFORMATION PROVIDED BY THE UTILITY OWNERS AND ARE APPROXIMATE. IT WILL BE THE CONTRACTOR'S RESPONSIBILITY TO FIELD VERIFY THEIR HORIZONTAL AND VERTICAL LOCATIONS AND PROVIDE PROTECTION FOR ALL UTILITIES WITHIN THE CONSTRUCTION AREA.
27. CONTRACTOR SHALL FIELD VERIFY LOCATION AND TYPE OF EXISTING UTILITIES TO BE ADJUSTED OR EXTENDED.
28. MANHOLE RIM ELEVATIONS SHOWN ON THESE PLANS ARE APPROXIMATE AND WILL VARY WITH THE FINISHED PAVEMENT ELEVATIONS.
29. CONTRACTOR TO VERIFY ALL EXISTING FIRE HYDRANT FLANGES, PADS, VALVE BOXES, MANHOLE RIMS AND TOP OF PIPE ELEVATIONS IN THE FIELD. ELEVATIONS SHALL BE ADJUSTED TO COMPLY WITH THE REQUIREMENTS OF STANDARD CITY DETAILS AND WILL BE PAID FOR AT CONTRACT UNIT PRICES.
30. ELEVATIONS FOR PROPOSED WATERLINE CONNECTIONS TO EXISTING WATERLINES SHALL BE DETERMINED BY THE CONTRACTOR IN THE FIELD.
31. THE CONTRACTOR SHALL NOTIFY THE LOCAL FIRE DEPARTMENT AT LEAST TWO (2) WORKING DAYS IN ADVANCE OF WHEN FIRE HYDRANTS WILL BE TAKEN OUT OF SERVICE AND RETURNED TO SERVICE.
32. ALL EXISTING GAS VALVE BOXES, GAS MANHOLES, ELECTRICAL MANHOLES, AND TELEPHONE MANHOLES WILL BE ADJUSTED TO GRADE BY OTHERS.
33. 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.
34. WHERE PULL BOXES ABUT BACK OF CURB OR ARE LOCATED IN A CONCRETE PAVED AREA, PROVIDE 3/4" EXPANSION MATERIAL AROUND THE PULL BOX. ALL PULL BOXES TO BE FLUSH WITH SURFACE OF CONCRETE.
35. EXCAVATION, TRENCHING AND SHORING ACTIVITIES MUST BE CARRIED OUT IN IN ACCORDANCE WITH OSHA 29 CFR 1926.650 SUBPART P. THE CONTRACTOR SHALL BE RESPONSIBLE FOR HIS EMPLOYEES SAFETY.
36. THE CONTRACTOR SHALL COORDINATE WITH PRIVATE UTILITY ENTITIES AS NEEDED FOR RELOCATION AND INSTALLATION OF PRIVATE UTILITIES. ENGINEER HAS NOTIFIED THE PRIVATE UTILITIES OF THIS PROJECT.
37. PROPOSED WATERLINE INSTALLATION SHALL HAVE RESTRAINED JOINTS AT ALL WATERLINE VALVES, TEES, CROSSES, BENDS, AND FIRE HYDRANTS, UNLESS OTHERWISE NOTED AS REQUIRED. SEE "THRUST RESTRAINT REQUIREMENTS" BELOW.
38. BACKFILL SHALL BE COMPACTED TO A DENSITY OF NO LESS THAN 95 PERCENT OF MAXIMUM DENSITY, AS DETERMINED BY ASTM D 1557.

| PVC WATER PIPE THRUST<br>RESTRAINT REQUIREMENTS (1)     |             |             |                 |                 |                                   |                      |
|---|-------------|-------------|-----------------|-----------------|-----------------------------------|----------------------|
| LENGTHS OF PIPE TO BE RESTRAINED (FEET)<br>FITTING TYPE |             |             |                 |                 |                                   |                      |
| PIPE<br>SIZE  | 90°<br>BEND | 45°<br>BEND | 22 1/2°<br>BEND | 11 1/4°<br>BEND | TEE(2)<br>(W/EQUAL<br>SIZED LEGS) | DEAD END<br>OR VALVE |
| 4"  | 10'         | 4'          | 2'              | 1'              | 1'                                | 32'                  |
| 6"  | 18'         | 7'          | 4'              | 2'              | 1'                                | 55'                  |
| 8"  | 23'         | 10'         | 5'              | 2'              | 1'                                | 72'                  |
| 10"   | 28'         | 11'         | 6'              | 3'              | 1'                                | 87'                  |
| 12"   | 33'         | 13'         | 6'              | 3'              | 6'                                | 102'                 |
| 24"   | 48'         | 20'         |                 |                 | 3'                                | 117'                 |

| PIPE<br>SIZE | RESTRAINED<br>LENGTH (FEET)<br>LARGE PIPE | UNOBSTRUCTED<br>LENGTH (FEET)<br>SMALL PIPE |
|--------------|---|---|
| 6"x 8"       | 31'                                       | 40'   |
| 6"x 12"      | 74'                                       | 147'  |
| 8"x 10"      | 29'                                       | 37'   |
| 10"x 12"     | 50'                                       | -   |

UTILITY CONTACTS



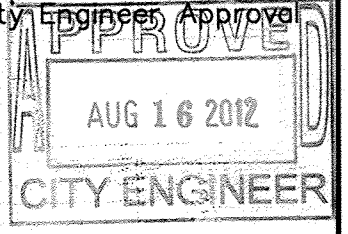
| COMPANY                          | OFFICE               | MOBILE               | CONTACT  |
|----------------------------------|----------------------|----------------------|--|
| ABCWUA                           | 768-2713             |                      | ANTHONY MONTOYA JR, PE                                     |
| PNM                              | 241-3404             | 401-7636<br>401-7534 | TONY MACHAC<br>JAMES ARAGON<br>(INSPECTION W/48HRS NOTICE) |
| NEW MEXICO GAS COMPANY           | 697-3144<br>891-6995 | 307-2730<br>401-7642 | MARK A. BOUCHARD<br>JOE HERRERA                            |
| CENTURY LINK<br>(FORMERLY QWEST) | 245-6374             |                      | ROSA KNIFFIN   |
| COMCAST                          | 249-0551<br>761-6621 |                      | JIM PITKIN<br>ROBERT MARTINEZ                              |

EROSION NOTES:

39. THE CONTRACTOR SHALL MEET ALL THE REQUIREMENTS OF THE NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES) AS WELL AS LOCAL REGULATIONS.
40. TEMPORARY EROSION FENCING (OR PERMANENT WALLS OR FENCING) SHALL BE USED TO PROTECT EXISTING RESIDENTIAL PROPERTY, STREETS LANDSCAPING AND THE DRAINAGE SYSTEMS FROM THE DEPOSITION OF ERODED MATERIAL.
41. CONSTRUCTION AREA SHALL BE CONTROLLED TO PREVENT TRESPASS USE BY 4WD'S, ORV'S AND MOTORCYCLES TO MINIMIZE NOISE, DUST, DESTRUCTION OF VEGETATION, WIND AND WATER EROSION.

NOTES:

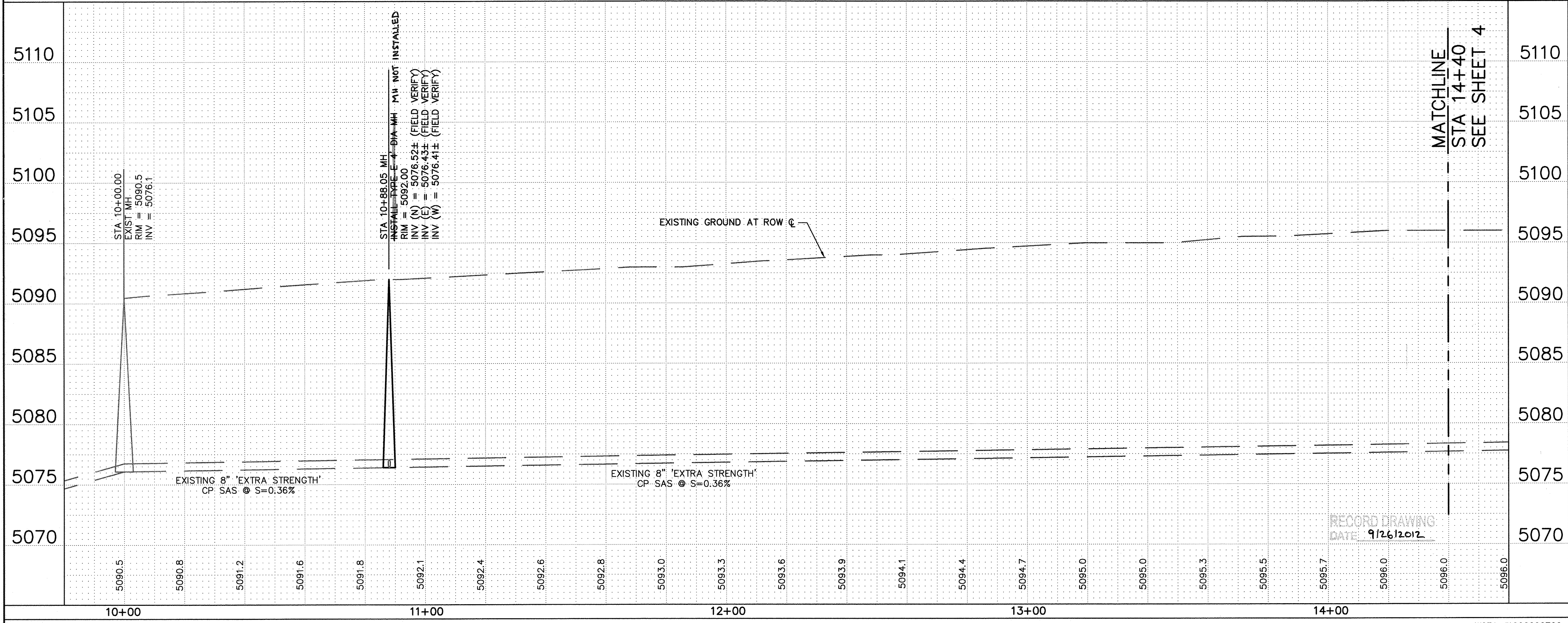
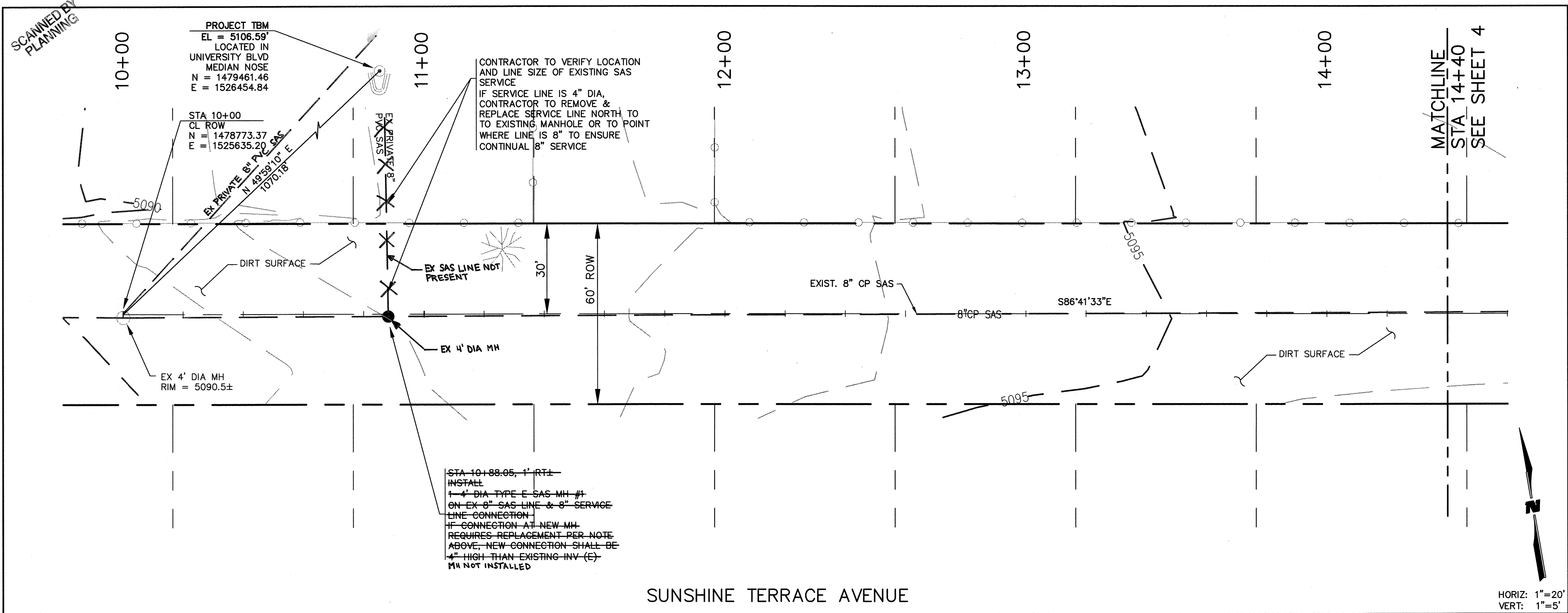
1. VARIABLE DESIGN PARAMETER ASSUMPTIONS: GM & SM (CLASS III) SOIL TYPES; SAFETY FACTOR = 1.5; MINIMUM BURY DEPTH = 3 FEET; SOIL WEIGHT = 110 PCF; DESIGN (TEST) PRESSURE = 150 PSI.
2. TEES: RESTRAINED LENGTHS SHOWN ARE FOR THE BRANCH LEG OF THE TEE ONLY, AND EACH RUN OF PIPE ON THE MAIN STRAIGHT THRU LINE ADJACENT TO BOTH SIDES OF THE TEE SHALL BE MINIMUM OF 10' WITHOUT JOINTS OR RESTRAINTS, EXCEPT AT THE FITTING ITSELF.
3. REDUCERS: IF AN UNOBSTRUCTED DISTANCE AS INDICATED IN THE TABLE IS FREE OF BENDS, VALVES, TEES OR OTHER FITTINGS, ON THE SMALL PIPE ADJACENT TO THE REDUCER, RESTRAINT WILL NOT BE NECESSARY.

|  |   |   |                    |                            |
|--|---|---|--------------------|----------------------------|
| <div><b>WILSON &amp; COMPANY</b><br/>4900 LANG AVE NE<br/>ALBUQUERQUE, NEW MEXICO 87109<br/>PH (505) 348-4000<br/>FAX (505) 348-4072<br/>www.wilsonco.com</div> <div></div> | CITY OF ALBUQUERQUE<br>DEPARTMENT OF MUNICIPAL DEVELOPMENT<br><b>UNM BASEBALL FIELD<br/>WATER &amp; SANITARY SEWER EXTENSIONS<br/>GENERAL NOTES</b> |   |                    |                            |
|  | Design Review Committee<br>                                    | City Engineer Approval<br> | Last Design Update | Mo./Day/Yr.<br>Mo./Day/Yr. |
|  | City Project No.<br>566588  | Zone Map No.<br>L-15  | Sheet<br>2         | Of<br>4                    |
|  |   |   |                    |                            |

RECORD DRAWING



SCANNED BY  
PLANNING



AS-BUILT MH TABLE

| MH | NORTHING | EASTING |
|----|----------|---------|
| 1  |          |         |

AS-BUILT INFORMATION

|             |                       |
|-------------|-----------------------|
| CONTRACTOR  | TLC PUMPING & UTILITY |
| DATE        | 9/12                  |
| BY          | WILSON & CO.          |
| CHECKED BY  | WILSON & CO.          |
| DATE        | 9/12                  |
| RECORDED BY | WILSON & CO.          |
| DATE        | 9/12                  |
| NO.         |                       |

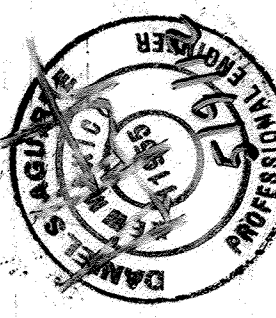
BENCH MARKS

|  |
|--|
| A NMSHC BRASS DISC STAMPED "STA 11-25-30" SET IN TOP OF A CONCRETE POST 0.2 FEET ABOVE GROUND LOCATED AT THE NORTHWEST CORNER OF THE I-25 BRIDGE AND GIBSON BOULEVARD S.E. (NOT SHOWN) |
| ELEVATION = 5041.30 FEET (NAVD 1988)   |

SURVEY INFORMATION

| NO. | BY | DATE |
|-----|----|------|
|     |    |      |

ENGINEER'S SEAL



RECORD DRAWING

|     |      |         |
|-----|------|---------|
| NO. | DATE | REMARKS |
|     |      |         |

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CITY OF ALBUQUERQUE  
DEPARTMENT OF MUNICIPAL DEVELOPMENT

UNM BASEBALL FIELD  
SANITARY SEWER PLAN & PROFILE  
SUNSHINE TERRACE AVE

Design Review Committee

City Engineer Approval

APPROVED JUL 19 2012

APPROVED AUG 16 2012

City Project No.

Zone Map No.

Sheet

Of

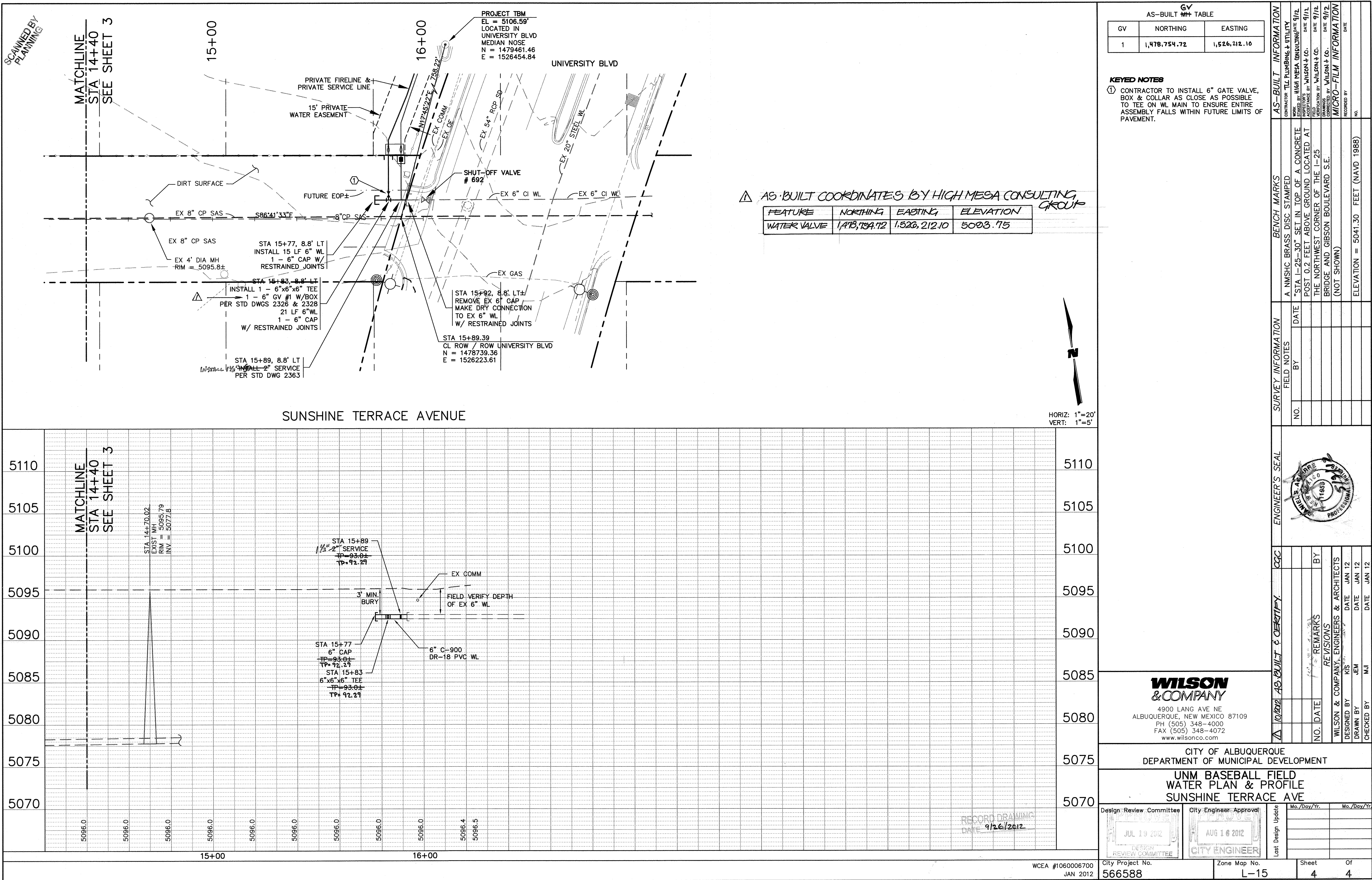
566588

L-15

3

4





AS-BUILT TABLE

| GV | NORTHING     | EASTING      |
|----|--------------|--------------|
| 1  | 1,478,754.72 | 1,526,212.10 |

KEYED NOTES

① CONTRACTOR TO INSTALL 6" GATE VALVE, BOX & COLLAR AS CLOSE AS POSSIBLE TO TEE ON WL MAIN TO ENSURE ENTIRE ASSEMBLY FALLS WITHIN FUTURE LIMITS OF PAVEMENT.

| AS-BUILT INFORMATION   |                       | BENCH MARKS                          |      | SURVEY INFORMATION |      | ENGINEER'S SEAL |      |
|------------------------|-----------------------|--------------------------------------|------|--------------------|------|-----------------|------|
| CONTRACTOR             | TLL PUMPING & UTILITY | NO.                                  | DATE | NO.                | BY   | DATE            | DATE |
| INSPECTOR              | HIGH MESA CONSULTING  | DATE                                 | 9/12 | DATE               | DATE | DATE            | DATE |
| FIELD                  | DATE                  | DATE                                 | 9/12 | DATE               | DATE | DATE            | DATE |
| CORRECTED BY           | WILSON & CO.          | DATE                                 | 9/12 | DATE               | DATE | DATE            | DATE |
| RECORDED BY            | WILSON & CO.          | DATE                                 | 9/12 | DATE               | DATE | DATE            | DATE |
| MICRO-FILM INFORMATION |                       | ELEVATION = 5041.30 FEET (NAVD 1988) |      | NO.                |      | DATE            |      |

**WILSON & COMPANY**

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| CITY OF ALBUQUERQUE<br>DEPARTMENT OF MUNICIPAL DEVELOPMENT |  | UNM BASEBALL FIELD<br>WATER PLAN & PROFILE<br>SUNSHINE TERRACE AVE |             |
|--|--|--|-------------|
| Design/Review Committee                                    | City Engineer Approval                   | Mo./Day/Yr.  | Mo./Day/Yr. |
| APPROVED<br>JUL 19 2012<br>DESIGN REVIEW COMMITTEE         | APPROVED<br>AUG 16 2012<br>CITY ENGINEER | Sheet  | Of          |
| 566588   | L-15                                     | 4  | 4           |