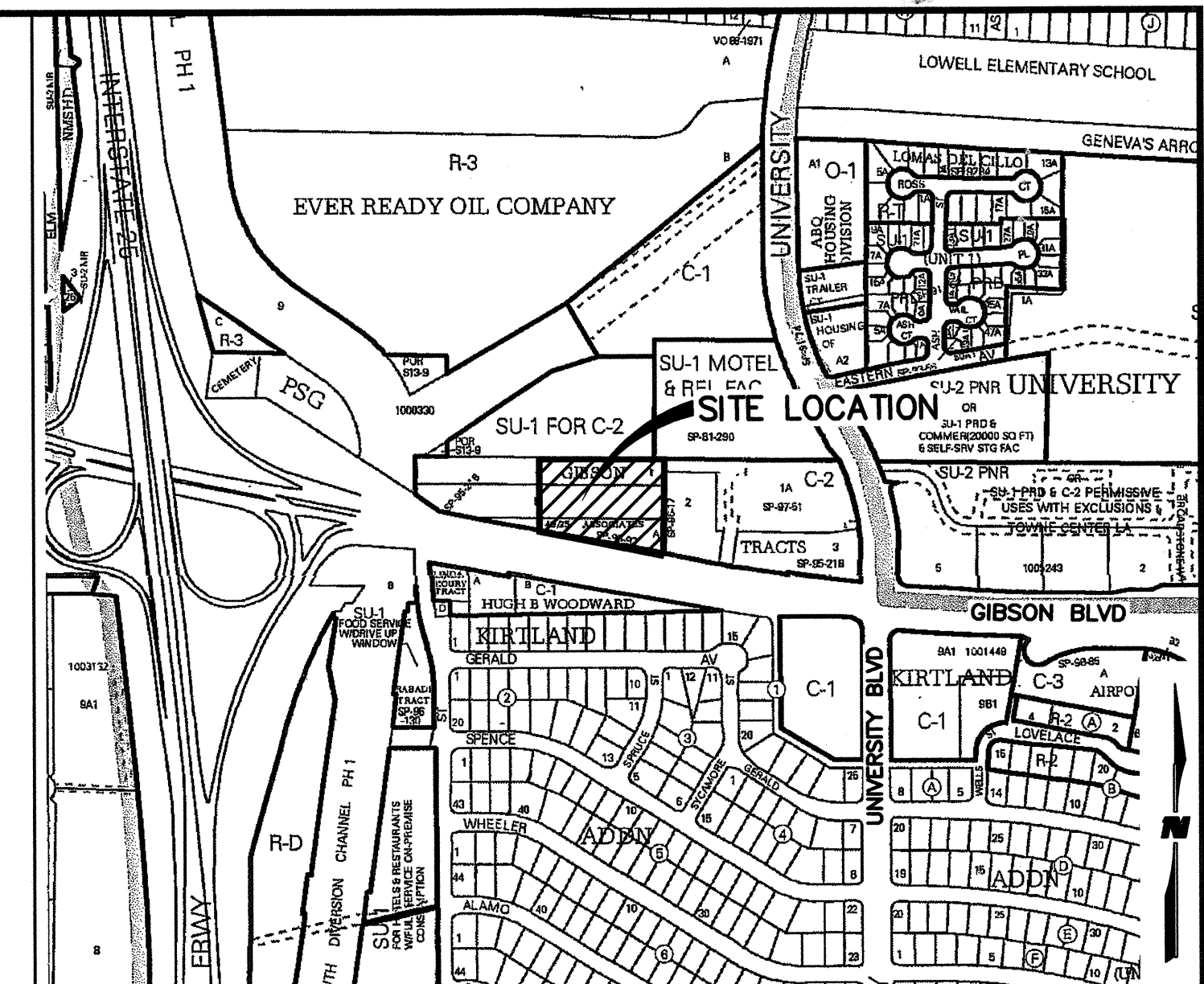
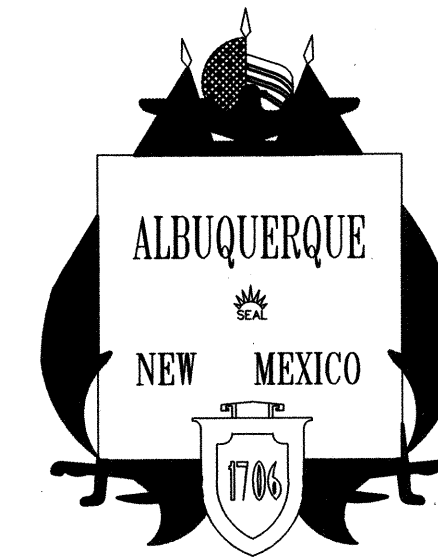




CITY OF ALBUQUERQUE  
DEPARTMENT OF MUNICIPAL DEVELOPMENT  
CONSTRUCTION PLANS  
FOR  
UNM GIBSON  
COMMERCIAL DISTRICT - PHASE 1  
PUBLIC INFRASTRUCTURE  
IMPROVEMENTS  
INDEX



VICINITY MAP  
ZONE ATLAS MAP L-15

LEGEND

| EXISTING                        | PROPOSED                 |
|---------------------------------|--------------------------|
| --- SANITARY SEWER              | --- SANITARY SEWER       |
| --- WATER LINE                  | --- WATER LINE           |
| --- GAS LINE                    | --- GAS LINE             |
| --- STORM DRAIN                 | --- STORM DRAIN          |
| --- UGE ---                     | --- CROWN REDUCTION      |
| --- OHE ---                     | --- SIDEWALK             |
| --- UNDERGROUND ELECTRICAL LINE | --- CURB & GUTTER        |
| --- CURB & GUTTER               | --- CENTER LINE          |
| --- TELEPHONE BOX               | --- SAS MANHOLE          |
| --- MANHOLE                     | --- WATER VALVE          |
| --- WATER VALVE                 | --- WATER SERVICE        |
| --- WM ---                      | --- SAS SERVICE W/ CAP   |
| --- SAS SERVICE W/ CAP          | --- STORM INLET          |
| --- STORM INLET                 | --- FIRE HYDRANT         |
| --- FIRE HYDRANT                | --- LIGHT POLE           |
| --- PP ---                      | --- RIGHT OF WAY         |
| --- PB ---                      | --- UTILITY EASEMENT     |
| --- LIGHT POLE                  | --- INTERMEDIATE CONTOUR |
| --- RIGHT OF WAY                | --- INDEX CONTOUR        |
| --- UTILITY EASEMENT            |                          |
| --- TREE/SHRUB                  |                          |

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**WILSON & COMPANY**  
4900 LANG AVE NE  
ALBUQUERQUE, NEW MEXICO 87109  
(505) 348-4000

DRB#1001725

|                             |        |                  |      |                    |          |                           |      |
|-----------------------------|--------|------------------|------|--------------------|----------|---------------------------|------|
| REV                         | SHEETS | CITY ENGINEER    | DATE | USER DEPARTMENT    | DATE     | USER DEPARTMENT           | DATE |
| ENGINEERS STAMP & SIGNATURE |        | APPROVALS        |      | ENGINEER           | DATE     | *****                     |      |
|                             |        | DRC Chairman     |      | <i>[Signature]</i> | 5/15/12  | APPROVED FOR CONSTRUCTION |      |
|                             |        | Transportation   |      | <i>[Signature]</i> | 03/16/12 |                           |      |
|                             |        | Water/Wastewater |      | <i>[Signature]</i> | 3-25-12  |                           |      |
|                             |        | Hydrology        |      | <i>[Signature]</i> | 2-22-12  |                           |      |
|                             |        | Parks            |      |                    |          |                           |      |
|                             |        | AEHD             |      |                    |          |                           |      |
|                             |        | Constr. Coord.   |      |                    |          |                           |      |
|                             |        | City Project No. |      | 566587             |          |                           |      |
|                             |        | City Engineer    |      | Date               |          | Sheet 1 Of 16             |      |



1. ALL WORK DETAILED ON THESE PLANS TO BE CONSTRUCTED 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 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 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 CONFINED HIS WORK WITHIN THE CONSTRUCTION LIMITS AND/OR ROW 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 ENGINEER 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. N/A
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 SLOPE MAX WHEN GRADE IS RISING FROM RAMP. SEE TABLE BELOW.

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 OF ALBUQUERQUE.

|     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |                    |
|-----|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------|
|     | <p>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 <a href="http://abcwua.org/content/view/463/729/">http://abcwua.org/content/view/463/729/</a>.</p> | COMPAN             |
| 22. | TWO (2) WORKING DAYS PRIOR TO ANY EXCAVATION, CONTRACTOR MUST CONTACT NEW MEXICO ONE-CALL SYSTEM, 260-1990, FOR LOCATION OF EXISTING UTILITIES.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | ABCWUA             |
| 23. | 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.                                                                                                                                                                                                                                                        | PNM                |
| 24. | ALL EXISTING UTILITIES SHOWN HEREIN WERE TAKEN FROM RECORD DRAWINGS, POTHOLE, FIELD SURVEYS, COA 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.                                                                                                                                                                                                                                                                                                                                                                      | NEW MEX            |
| 25. | CONTRACTOR SHALL FIELD VERIFY LOCATION AND TYPE OF EXISTING UTILITIES TO BE ADJUSTED OR EXTENDED.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | CENTURY<br>(FORMER |
| 26. | MANHOLE RIM ELEVATIONS SHOWN ON THESE PLANS ARE APPROXIMATE AND WILL VARY WITH THE FINISHED PAVEMENT ELEVATIONS.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | COMCAST            |
| 27. | 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.                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |                    |
| 28. | ELEVATIONS FOR PROPOSED WATERLINE CONNECTIONS TO EXISTING WATERLINES SHALL BE DETERMINED BY THE CONTRACTOR IN THE FIELD.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                    |
| 29. | 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.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |                    |
| 30. | ALL EXISTING GAS VALVE BOXES, GAS MANHOLES, ELECTRICAL MANHOLES, AND TELEPHONE MANHOLES WILL BE ADJUSTED TO GRADE BY CONTRACTOR.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |                    |
| 31. | 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.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |                    |
| 32. | WHERE PULL BOXES ABOUT 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.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                    |
| 33. | EXCAVATION, TRENCHING AND SHORING ACTIVITIES MUST BE CARRIED OUT IN ACCORDANCE WITH OSHA 29 CFR 1926.650 SUBPART P. THE CONTRACTOR SHALL BE RESPONSIBLE FOR HIS EMPLOYEES SAFETY.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |                    |
| 34. | 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.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |                    |
| 35. | 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.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |                    |
| 36. | UTILITY TRENCH BACKFILL SHALL BE COMPACTED TO A DENSITY OF NOT LESS THAN 95 PERCENT OF THE MAXIMUM DENSITY, AS DETERMINED BY ASTM D1557. THIS IS A SUPPLEMENTAL SPECIFICATION TO THE COA STANDARD SPECIFICATION REFERENCED IN GENERAL NOTE 1.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |                    |

37. THE CONTRACTOR SHALL MEET ALL THE REQUIREMENTS OF THE NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES) AS WELL AS LOCAL REGULATIONS.
38. 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.
39. 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.

|                                      |                                           |                                             |
|--------------------------------------|-------------------------------------------|---------------------------------------------|
| TEE(2)<br>(W/UN-EQUAL<br>SIZED LEGS) | RESTRAINED<br>LENGTH (FEET)<br>LARGE PIPE | UNOBSTRUCTED<br>LENGTH (FEET)<br>SMALL PIPE |
| 6" x 12"                             | 79'                                       | 147'                                        |

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.

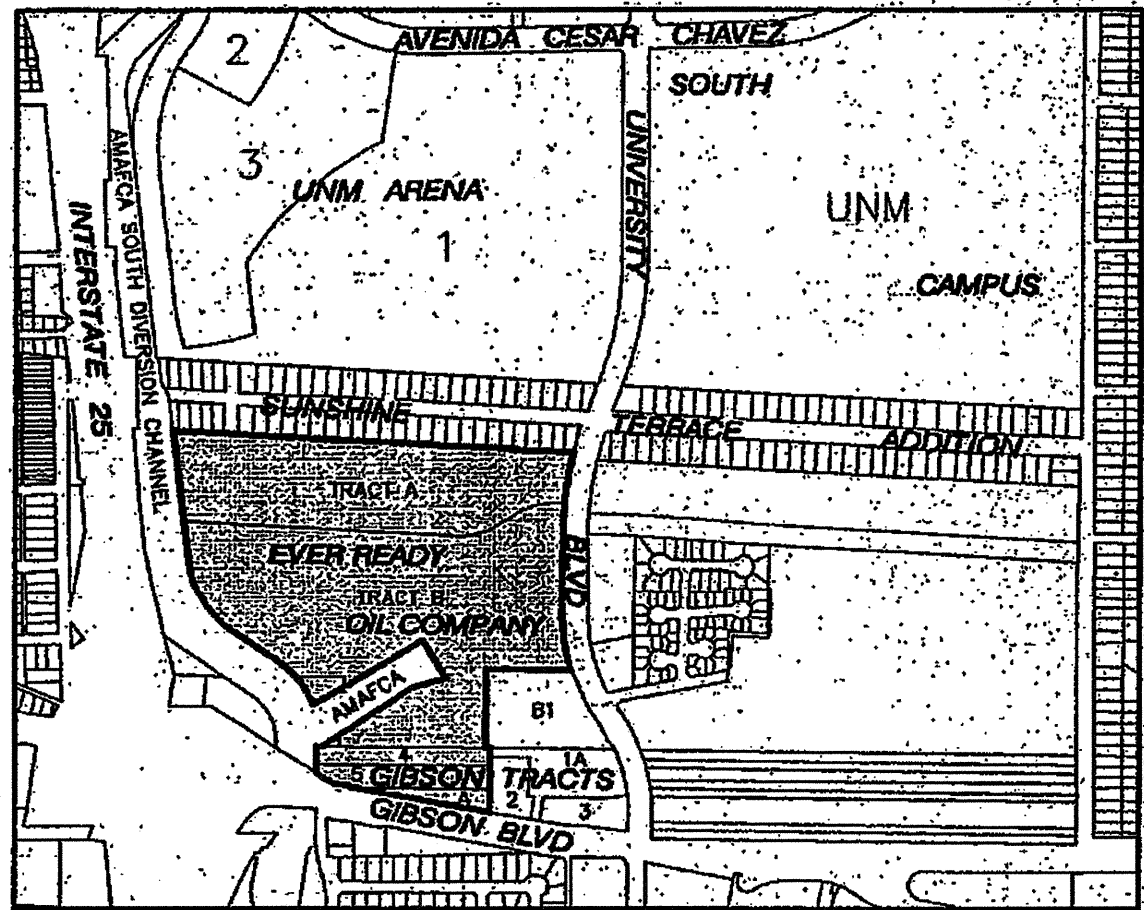
| COMPANY                          | OFFICE               | MOBILE               | CONTACT                                                         |
|----------------------------------|----------------------|----------------------|-----------------------------------------------------------------|
| ABCWUA                           | 768-2713             |                      | ANTHONY MONTOYA JR, PE                                          |
| PNM                              | 241-3666             | 401-7632<br>401-7534 | ANDREA CONTRERAS<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                                   |

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UNM GIBSON COMMERCIAL DISTRICT – PHASE 1  
GENERAL NOTES

|                               |                                   |                             |                         |
|-------------------------------|-----------------------------------|-----------------------------|-------------------------|
| WCEA # 1160004500<br>JAN 2012 | City Project No.<br><b>566587</b> | Zone Map No.<br><b>L-15</b> | Sheet Of<br><b>2 16</b> |
|-------------------------------|-----------------------------------|-----------------------------|-------------------------|





LOCATION MAP  
ZONE ATLAS INDEX MAP No. L-15  
NOT TO SCALE

#### SUBDIVISION DATA

1. DRB No.
2. Zone Atlas Index No. L-15.
3. Not to Scale
4. Gross Subdivision Acreage: 45.4403 Acres.
5. Total number of lots/tracts Created: Ten (10) tracts.
6. 0.573 mile of full width public street right-of-way created.
7. Date of Survey: April, 2011.
8. Plat is located within Section 28, Township 10 North, Range 3 East, New Mexico Principal Meridian, and Town of Albuquerque Grant, Bernalillo County, New Mexico.

#### DISCLOSURE STATEMENT

The purpose of this Plat is to subdivide all of Tract A, Ever Ready Oil Company Subdivision, as the same is shown and designated on the plat thereof, filed in the Office of the County Clerk of Bernalillo County, New Mexico on November 22, 1972 in Book C9, page 2 as Document No. 21365, together with all of Tract B of the Amended Summary Plat of Tract B of the Ever Ready Subdivision, Bernalillo County, New Mexico as the same is shown and designated on the plat thereof, filed in the Office of the County Clerk of Bernalillo County, New Mexico on February 19, 1982 in Book C19, page 93 as Document No. 820033, together with all of Tracts 4 and 5 of the Corrected Plat of Tracts 1 thru 5 of Gibson Tracts, Albuquerque, New Mexico, as the same are shown and designated on the plat thereof, filed in the Office of the County Clerk of Bernalillo County, New Mexico on January 23, 1986 in Book 96C, page 36 as Document No. 95008104, together with all of Tract A of the Replat of Tracts A & B of 40/25 Associates Subdivision, Albuquerque, New Mexico on May 10, 1995 in Book 95C, page 149 as Document No. 95042667, together with an undivided portion of land into ten (10) tracts, to vacate existing easements, to dedicate public street right-of-way to the City of Albuquerque and to grant easements.

#### PUBLIC UTILITY EASEMENTS

PUBLIC UTILITY EASEMENTS shown on this plat are granted for the common and joint use of:

- A. Public Service Company of New Mexico ("PNM"), a New Mexico corporation, (PNM Electric), for installation, maintenance, and service of overhead and underground electrical lines, transformers, and other equipment and related facilities reasonably necessary to provide electrical services.
- B. New Mexico Gas Company for installation, maintenance, and service of natural gas lines, valves and other equipment and facilities reasonably necessary to provide natural gas.
- C. Qwest Corporation d/b/a CenturyLink QC for the installation, maintenance, and service of such lines, cable, and other related equipment and facilities reasonably necessary to provide communication services.
- D. Cable TV for the installation, maintenance, and service of such lines, cable, and other related equipment and facilities reasonably necessary to provide cable services.

Included, is the right to build, rebuild, construct, reconstruct, locate, relocate, change, remove, replace, modify, renew, operate and maintain facilities for purposes described above, together with free access to, from, and over said easements, with the right and privilege of going upon, over and across adjoining lands of Grantor for the purposes set forth herein and with the right to utilize the right of way and easement to extend services to customers of Grantor, including sufficient working area space for electric transformers, with the right and privilege to trim and remove trees, shrubs or bushes which interfere with the purposes set forth herein. No building, sign, pool (above ground or subsurface), hot tub, concrete or wood pool decking, or other structure shall be erected or constructed on said easements, nor shall any well be drilled or operated thereon. Property owners shall be solely responsible for correcting any violations of National Electrical Safety Code by construction of pools, decking, or any structures adjacent to or on easements shown on this plat.

Easements for electric transformer/switchgear, as installed, shall extend ten (10) feet in front of transformer/switchgear doors and five (5) feet on each side.

#### Disclaimer

In approving this plat, Public Service Company of New Mexico (PNM) and New Mexico Gas Company (NMGC) did not conduct a Title Search of the properties shown hereon. Consequently, PNM and NMGC do not waive or release any easement or easement rights which may have been granted by prior plat, replat or other document and which are not shown on this plat.

#### DESCRIPTION

A certain tract of land situated within Section 28, Township 10 North, Range 3 East, New Mexico Principal Meridian, and Town of Albuquerque Grant, Bernalillo County, New Mexico, being and comprising all of Tract A Ever Ready Oil Company Subdivision, as the same is shown and designated on the plat thereof, filed in the Office of the County Clerk of Bernalillo County, New Mexico on November 22, 1972 in Book C9, page 2, together with all of Tract B of the Amended Summary Plat of Tract B of the Ever Ready Subdivision, as the same is shown and designated on the plat thereof, filed in the Office of the County Clerk of Bernalillo County, New Mexico on February 19, 1982 in Book C19, page 93 as Document No. 820033, together with all of Tracts 4 and 5 of the Corrected Plat of Tracts 1 thru 5 of Gibson Tracts, Albuquerque, New Mexico, as the same are shown and designated on the plat thereof, filed in the Office of the County Clerk of Bernalillo County, New Mexico on January 23, 1986 in Book 96C, page 36 as Document No. 95008104, together with all of Tract A of the Replat of Tracts A & B of 40/25 Associates Subdivision, Albuquerque, New Mexico on May 10, 1995 in Book 95C, page 149 as Document No. 95042667, together with an undivided portion of land, and being more particularly described by New Mexico State Plane grid bearings (NAD 83 Central Zone) and ground distances as follows:

BEGINNING at a found AMAFCA brass cap stamped "S1-11-1" at the southwest corner of the tract herein described, identical to the southeast corner of Parcel 9 of the AMAFCA South Division Channel Drainage Right-of-Way Phase 1 Right-of-Way Parcels 1 thru 10, as the same is shown and designated on the Plat filed in the Office of the County Clerk of Bernalillo County, New Mexico on July 17, 2000 in Book 2000C, page 183 as Document No. 2000088137, WHENCE the City of Albuquerque Control Monument STA SDC-13-4 having New Mexico State Plane Grid Coordinates (NAD 83 Central Zone) N=1,777,145.578 and E=-1,525,011.484, bears S78°05'55"W a distance of 36.32 feet;

THENCE along the westerly boundary of the tract herein described, coincident with the easterly boundary of said AMAFCA Parcel 9, the following three (3) courses;

N00°04'35"E a distance of 115.66 feet to a found AMAFCA brass cap stamped "S1-11-22";

S89°15'37"E a distance of 28.78 feet to a found AMAFCA brass cap stamped "S1-11-21";

N04°29'05"W a distance of 2.77 feet to a found AMAFCA brass cap stamped "S1-11-20";

THENCE continuing along said westerly boundary of the tract herein described, coincident with said easterly boundary of AMAFCA Parcel 9 and the westerly boundary of said Tracts A and B, Ever Ready Subdivision the following eight (8) courses;

N68°54'19"E a distance of 472.23 feet to a point;  
N73°42'04"E a distance of 155.17 feet to a found AMAFCA brass cap stamped "S1-11-16";  
N30°55'16"W a distance of 192.64 feet to a found AMAFCA brass cap stamped "S1-11-17";  
S80°05'28"W a distance of 585.14 feet to a point on curve marked by a found AMAFCA brass cap stamped "S1-11-18";  
280.11 feet along the arc of a non-tangent curve to the left having a radius of 448.10 feet, a central angle of 83°18'00" and a chord bearing N83°22'00"W a distance of 298.47 feet to a point (non-tangent) marked by a found AMAFCA brass cap stamped "S1-11-15";

N55°47'48"W a distance of 223.82 feet to a non-tangent point of curvature;  
407.99 feet along the arc of a curve to the right having a radius of 483.79 feet, a central angle of 48°19'08" and a chord bearing N30°38'13"W a distance of 396.01 feet to a non-tangent point marked by a found AMAFCA brass cap stamped "S1-11-14";  
N06°51'26"W a distance of 571.54 feet to the northwest corner of the tract herein described, identical to the northwest corner of said Tract A, Ever Ready Subdivision;

THENCE leaving said easterly boundary of said AMAFCA Parcel 9 along the northerly boundary of the tract herein described, coincident with the northerly boundary of said Tract A, S86°41'30"E a distance of 1765.98 feet to a point on curve at the northeast corner of this tract herein described, identical to the northeast corner of said Tract A, Ever Ready Subdivision; and also being a point on the westerly right-of-way of University Boulevard SE;

THENCE along the easterly boundary of the tract herein described, coincident with the easterly boundary of said Tracts A and B, Ever Ready Subdivision and said westerly right-of-way of University Boulevard SE the following three (3) courses;

S49.48 feet along the arc of a non-tangent curve to the left having a radius of 1495.40 feet, a central angle of 13°28'48" and a chord bearing S07°09'32"W a distance of 348.07 feet to a point of tangency;  
S00°22'08"W a distance of 358.02 feet to a found #4 rebar marking a point of curvature;  
270.10 feet along the arc of a curve to the left having a radius of 671.51 feet, a central angle of 17°47'48" and a chord bearing S06°10'19"E a distance of 299.61 feet to a found Chiseled Mark at the most easterly corner of the tract herein described, identical to the most easterly corner of said Tract B;

THENCE leaving said westerly right-of-way of University Boulevard SE and continuing along the easterly boundary of the tract herein described, coincident with the easterly boundary of said Tract B the following two (2) courses;

N88°17'51"W a distance of 377.83 feet, to a found chiseled mark at the northwest corner of Tract B-1 of the Amended Summary Plat of Tract B of the Ever Ready Subdivision, Bernalillo County, New Mexico filed in the Office of the County Clerk of Bernalillo County, New Mexico on February 19, 1982 in Book C19, page 93;  
S00°42'42"W a distance of 381.61 feet to a found nail and shiner at the southeast corner of said Tract B, also being a point on the northerly boundary of said Tract A, Gibson Tracts;

THENCE continuing along the easterly boundary of the tract herein described, coincident with said northerly boundary of Tract A, S89°10'19"E a distance of 22.49 feet to a found nail and shiner at the northeast corner of said Tract A;

THENCE continuing along said easterly boundary of the tract herein described, coincident with the easterly boundary of said Tract 4 and 5, Gibson Tracts and said Tract A, 40/25 Associates Subdivision, S00°45'05"W a distance of 288.48 feet to the southeast corner of the tract herein described, identical to the southeast corner of said Tract A, 40/25 Associates Subdivision;

THENCE along the southerly boundary of the tract herein described, coincident with the southerly boundary of said Tract A, the following two (2) courses;

N79°20'11"W a distance of 388.54 feet to a found 1" diameter iron pipe;  
N79°21'32"W a distance of 233.71 feet to the most westerly corner of said Tract A;

THENCE continuing along the southerly boundary of the tract herein described, coincident with the southerly boundary of said Tract 5, the following two (2) courses;

N76°18'41"W a distance of 98.67 feet;  
N59°00'04"W a distance of 47.44 feet to a found #5 rebar at the southwest corner of said Tract 5;

THENCE continuing along the southerly boundary of the tract herein described, N60°32'38"W a distance of 42.79 feet to the POINT OF BEGINNING.

This tract contains 45.4403 acres, more or less.

#### FREE CONSENT AND DEDICATION

The plat shown hereon is made with the owner(s) free consent and in accordance of the desires of the undersigned owner(s), the execution of this plat is their free act and deed. Those signing as owner(s) warrant they hold among them, complete and undivided title in fee simple to the land shown on this plat. Owner(s) hereby affirm that the described property shown on this plat lies within the platting and subdivision jurisdiction of Albuquerque, New Mexico. Said owner(s) hereby grant all Easements as shown on this plat; and hereby dedicate Public Rights-of-Way as shown on this plat to: City of Albuquerque, New Mexico in Fee Simple with Warranty Covenants.

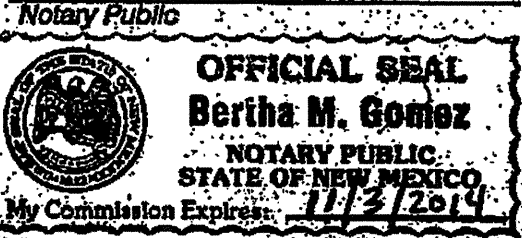
UNIVERSITY OF NEW MEXICO

BY: *Kim Murphy*  
Kim Murphy, Director of Real Estate  
University of New Mexico

State of New Mexico )  
County of Bernalillo )

This instrument was acknowledged before me on 9 day of December, 2011, by:  
Kim Murphy, Director of Real Estate, University of New Mexico.

My Commission Expires: 11/3/2014



#### NOTES

1. Bearings are New Mexico State Plane Grid Bearings (Central Zone) NAD 1983. Basis of Bearings is between City of Albuquerque Control Stations "SDC-13-4" and "1-25-30" Bearing = N77°25'48".
2. Record Bearings and distances of the Summary Plat of Tract B of the Ever Ready Subdivision, filed on February 19, 1982 in Volume C19, folio 93 are shown in parentheses ( ).
3. Record Bearings and distances of A Replat of Tracts A & B of 40/25 Associates Subdivision filed on May 1, 1995 in Volume 95C, folio 149 are shown in brackets [ ].
4. Record Bearings and distances of a Plat of Tracts 1 thru 5 of Gibson Tracts filed on January 23, 1986 in Volume 96C, folio 36 are shown in italics.
5. Record Bearings and distances of AMAFCA South Division Channel Drainage Right-of-Way Phase 1, right-of-way Parcels 1 thru 10 filed July 17, 2000 in Book 2000C, page 183 are shown in brackets ( ).
6. Distances are ground distances.
7. Record easements taken from Stewart Title Guaranty Company, File No. 11070295, Effective Date: July 22, 2011.
8. Pursuant to Section 14-14.4-7 of the City of Albuquerque Code of Ordinances: "No property within the area of this Plat shall at any time be subject to a deed restriction, covenant, or binding agreement prohibiting solar collectors from being installed on buildings or erected on the lots or parcels within the area of proposed Plat. The foregoing requirement shall be a condition to approval of this Plat."
9. Landfill Disclosure Statement - The subject property is located near a former landfill. Due to the subject property being near a former landfill, certain precautionary measures may need to be taken to ensure the health and safety of the public. Recommendations made by a professional engineer with expertise in landfills and landfill gas issues (as required by the most current version of the Interim Guidelines for Development within the City Designated Landfill Buffer Zones) shall be consulted prior to development of the site.
10. Future development of lands within this Plat may require improvements by the owner for drainage and grading for any specific lot. By its approval of this subdivision, the City makes no representation or warranties as to excavation, filling or grading requirements. Any person intending development of lands within this subdivision is cautioned to investigate the status of these items.
11. All corners created with this plat will be monumented with a #5 rebar and yellow plastic survey cap stamped "GROMATZKY PS 16469" or nail and washer stamped "Gromatzky PS 16469".
12. Centerline monuments to be installed at centerline PCs, PTs, angle points and street intersections prior to acceptance of subdivision street improvements and will consist of a standard 9-1/4" aluminum alloy cap stamped "CITY OF ALBUQUERQUE, CENTERLINE MONUMENTATION, SURVEY MARKER, DO NOT DISTURB, PS 16469".
13. Existing Tracts 4 and 5, Plat of Tracts 1 thru 5 of Gibson Tracts are subject to an existing 24' reciprocal access easement and benefits from a 24' wide reciprocal access easement across Tract 1 of said Plat filed on January 23, 1986 in Book 96C, page 36.
14. In the event that the License Agreement for Alumni Drive within AMAFCA Right-of-Way is terminated by AMAFCA without a permanent easement being granted by AMAFCA to the City, UNM including its successors and assigns, agree to waive any and all claims against the City and shall defend and hold harmless the City and its officers, agents and employees from and against all action, suits or claims for damages to the Property as shown on the UNM-Gibson Commercial District Subdivision Plat including any action, suit or claims against the City in the nature of inverse condemnation. The liability of UNM, the City and AMAFCA shall in all cases be subject to the limitations and immunities of the New Mexico Tort Claims Act Section 41-4-1 et seq., WMSA 1973, as amended.
15. Tract 7 is subject to Flood Zone "A" per FIRM Panel 35001C0042G revised September 28, 2005.
16. For additional information, refer to the "Memorandum of Understanding Pertaining to the University of New Mexico Gibson Commercial District Development" executed by the City of Albuquerque on October 11, 2011 and executed by the University of New Mexico on October 10, 2011.

## PLAT OF UNM GIBSON COMMERCIAL DISTRICT

(A REPLAT OF TRACTS A & B,  
EVER READY SUBDIVISION  
TRACTS 4 & 5, GIBSON TRACTS  
AND TRACT A, 40/25 ASSOCIATES SUBDIVISION)  
AND UNPLATTED LAND IN SECTION 28, T10N, R3E  
ALBUQUERQUE, BERNALILLO COUNTY, NEW MEXICO  
DECEMBER, 2011

PROJECT NUMBER 1001725

APPLICATION NUMBER

PLAT APPROVAL

UTILITY APPROVALS:

|                                        |                        |
|----------------------------------------|------------------------|
| QWEST CORPORATION d/b/a CENTURYLINK QC | DATE <u>12-5-11</u>    |
| PNM ELECTRIC SERVICES                  | DATE <u>12-19-11</u>   |
| NEW MEXICO GAS COMPANY                 | DATE <u>12-19-2011</u> |

CITY APPROVALS:

|                                                       |                      |
|-------------------------------------------------------|----------------------|
| CITY SURVEYOR                                         | DATE <u>12-9-11</u>  |
| TRAFFIC ENGINEERING/TRANSPORTATION DIVISION           | DATE <u>12-21-11</u> |
| ALBUQUERQUE BERNALILLO COUNTY WATER UTILITY AUTHORITY | DATE <u>12-21-11</u> |
| PARKS & RECREATION DEPARTMENT                         | DATE <u>12-14-11</u> |
| CITY ENGINEER                                         | DATE <u>12-21-11</u> |
| DRB CHAIRPERSON/PLANNING DEPARTMENT                   | DATE <u>12-22-11</u> |
| REAL PROPERTY DIVISION                                | DATE                 |
| ENVIRONMENTAL HEALTH DEPARTMENT                       | DATE <u>12-20-11</u> |

#### TAX CERTIFICATION

THIS IS TO CERTIFY THAT TAXES ARE CURRENT AND PAID ON UPC #

See 1. Parcel above

PROPERTY OWNER OF RECORD Replat of UNM

BERNALILLO COUNTY TREASURERS OFFICE DATE 12/20/11

#### SURVEYOR'S CERTIFICATION

I, Robert Gromatzky, a registered Professional New Mexico Surveyor, certify that I am responsible for this survey and that this plat was prepared by me or under my supervision, shows all existing easements as shown on the plats of record, or made known to me by the owner, utility companies, or other interested parties and conforms to the Minimum Requirements of the Board of Registration for Professional Engineers and Professional Surveyors and meets the minimum requirements for monumentation and surveys contained in the Albuquerque Subdivision Ordinance, and is true and accurate to the best of my knowledge and belief.

*Robert Gromatzky*  
Robert Gromatzky  
New Mexico Professional Surveyor 16469  
Date: 12-9-11



DOCH 2011119138

12/22/2011 02:23 PM Page: 1 of 4  
Toulious Oliveira, Bernalillo County

**Bohannon & Huston**

Courtyard I 7500 Jefferson St. NE Albuquerque, NM 87109-4355

SHEET 1 OF 4

FOR INFORMATION ONLY

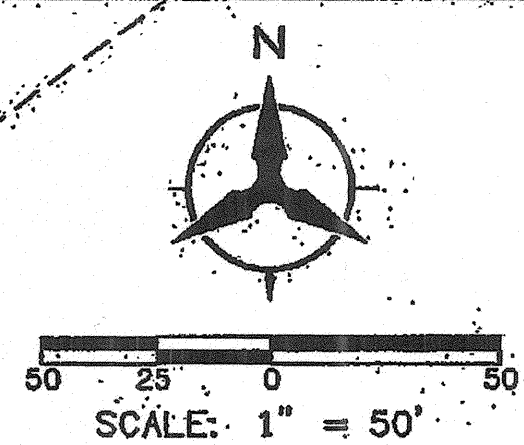
|                  |            |
|------------------|------------|
| WILSON & COMPANY | CPN 566587 |
| Sheet            | Of         |
| 3                | 16         |







PLAT OF  
**UNM GIBSON  
COMMERCIAL DISTRICT**  
(A REPLAT OF TRACTS A & B,  
EVER READY SUBDIVISION  
TRACTS 4 & 5, GIBSON TRACTS  
AND TRACT A, 40/25 ASSOCIATES SUBDIVISION  
AND UNPLATTED LAND IN SECTION 28, T10N, R3E  
ALBUQUERQUE, BERNALILLO COUNTY, NEW MEXICO  
DECEMBER, 2011



| LEGEND |                                                                       |
|--------|-----------------------------------------------------------------------|
|        | SUBDIVISION BOUNDARY LINE                                             |
|        | NEW LOT LINE                                                          |
|        | CENTERLINE                                                            |
|        | PROPOSED EASEMENT LINE                                                |
|        | EXISTING EASEMENT LINE                                                |
|        | ADJOINING PROPERTY LINE                                               |
|        | EXISTING (OLD) LOT LINE TO BE ELIMINATED WITH THE FILING OF THIS PLAT |
|        | RIGHT OF WAY                                                          |
|        | ZONE BOUNDARY LINE                                                    |
|        | PUE                                                                   |
|        | PUBLIC UTILITY EASEMENT GRANTED WITH THE FILING OF THIS PLAT          |
|        | CITY OF ALBUQUERQUE CONTROL MONUMENT                                  |
|        | CENTERLINE MONUMENT TO BE INSTALLED                                   |
|        | #5 REBAR WITH YELLOW PLASTIC SURVEY CAP STAMPED "GROMATSKY PS 16469"  |
|        | FOUND REBAR AS NOTED                                                  |
|        | FOUND CHISELED MARK IN CONCRETE                                       |
|        | FOUND REBAR/CAP AS NOTED                                              |
|        | FOUND NAIL AND SHINER                                                 |
|        | FOUND IRON PIPE AS NOTED                                              |
|        | FOUND BRASS CAP AS NOTED                                              |

NOTE: SEE SHEET 4 FOR CURVE & TANGENT DATA

DOCN 2011119138  
12/22/2011 02:23 PM Page: 3 of 4  
PLAT R: 225.00 S: 2011C P: 0138 M. Toulous Olivers, Bernalillo Co NM  
11/11/2011 10:00 AM



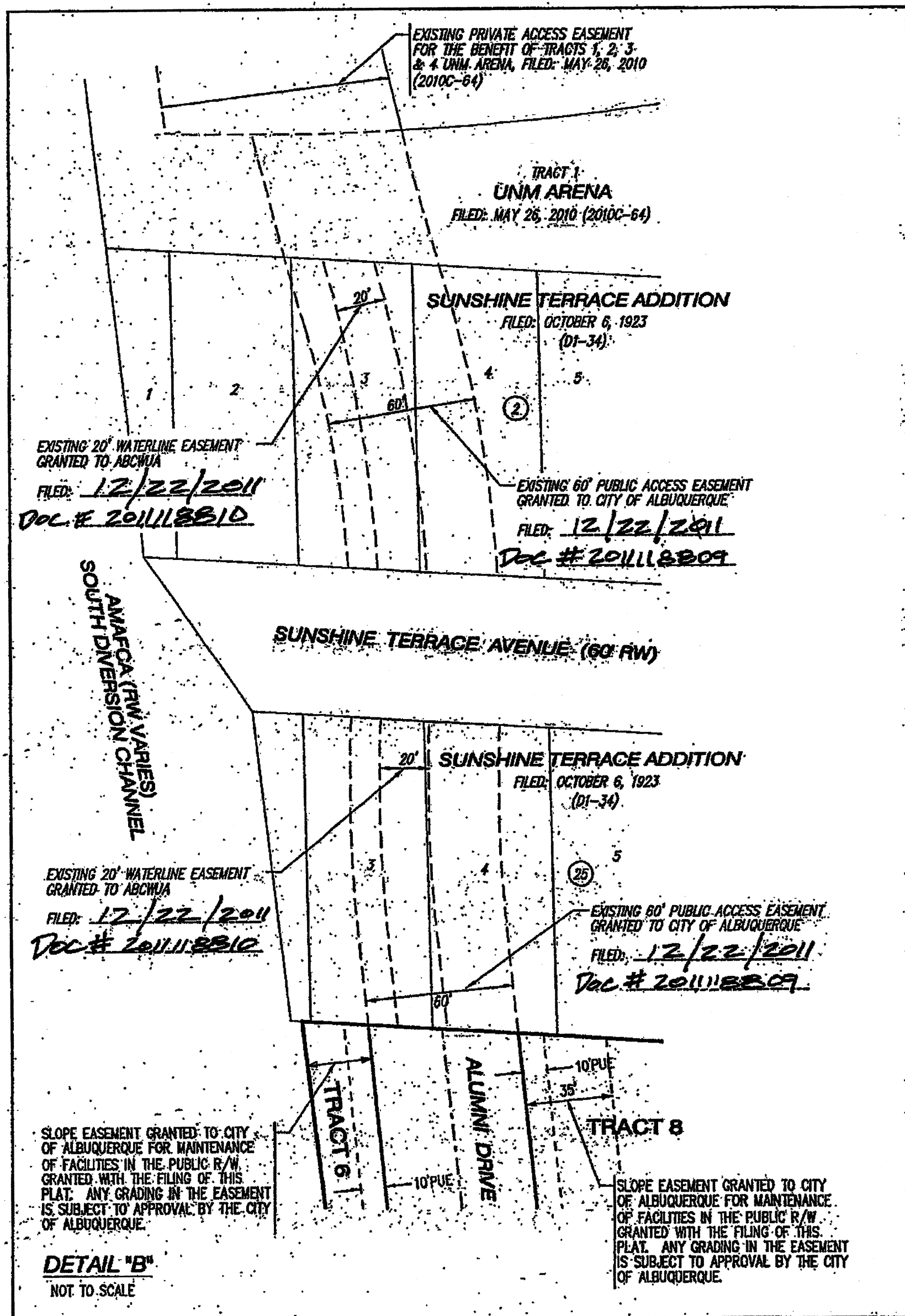
**Bohannon & Huston**  
Surveyors  
Courtney D. 7500 Jefferson St. NE Albuquerque, NM 87109-4335

SHEET 3 OF 4

| FOR INFORMATION ONLY        |            |
|-----------------------------|------------|
| <b>WILSON &amp; COMPANY</b> | CPN 566587 |
| Sheet                       | 5 of 16    |

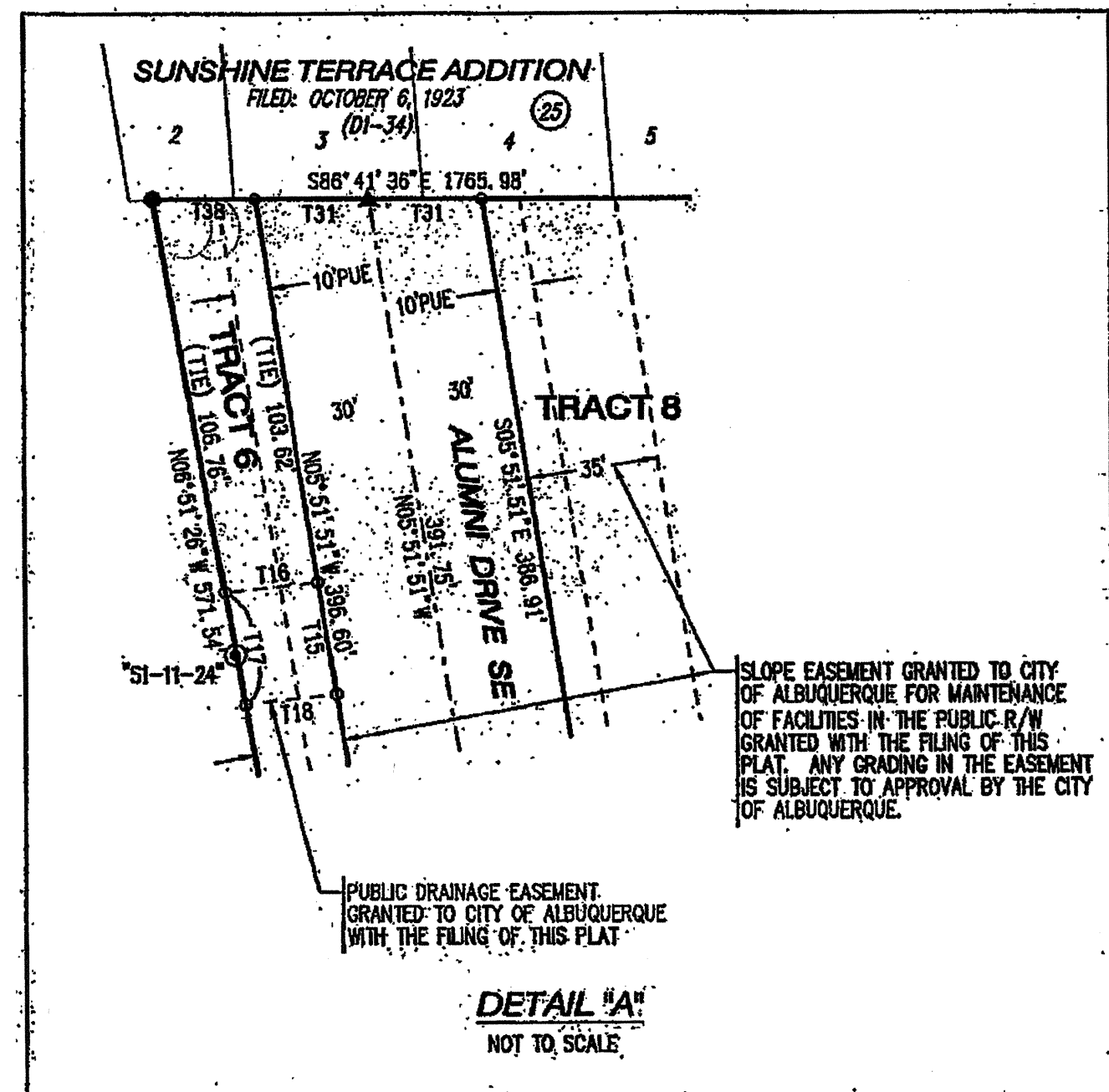


PLAT OF  
UNM GIBSON  
COMMERCIAL DISTRICT  
(A REPLAT OF TRACTS A & B,  
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TRACTS 4 & 5, GIBSON TRACTS  
AND TRACT A, 40/25 ASSOCIATES SUBDIVISION)  
AND UNPLATTED LAND IN SECTION 28, T10N, R3E  
ALBUQUERQUE, BERNALILLO COUNTY, NEW MEXICO  
DECEMBER, 2011



| Curve Data |              |         |         |          |                |
|------------|--------------|---------|---------|----------|----------------|
| ID         | DELTA        | TANGENT | ARC     | RADIUS   | CHORD          |
| C1         | 33° 15' 30"  | 133.83' | 260.11' | 448.10'  | 256.47'        |
| C2         | 133° 15' 51" | 260.15' | 448.10' | 256.51'  | 138° 32' 45" W |
| C3         | 13° 28' 49"  | 175.55' | 349.48' | 1485.40' | 348.67'        |
| C4         | 17° 47' 48"  | 136.45' | 270.70' | 871.51'  | 269.61'        |
| C5         | 11° 24' 58"  | 64.97'  | 129.51' | 650.00'  | 129.30'        |
| C6         | 42° 29' 29"  | 282.73' | 482.08' | 650.00'  | 471.11'        |
| C7         | 40° 13' 45"  | 27.54'  | 32.79'  | 75.00'   | 51.71'         |
| C8         | 91° 13' 42"  | 13.28'  | 20.70'  | 13.00'   | 16.58'         |
| C9         | 23° 52' 58"  | 137.48' | 270.93' | 650.00'  | 269.98'        |
| C10        | 53° 54' 36"  | 330.55' | 611.59' | 650.00'  | 589.28'        |
| C11        | 82° 16' 28"  | 305.73' | 502.58' | 350.00'  | 460.51'        |
| C12        | 44° 46' 55"  | 257.78' | 308.04' | 650.00'  | 485.20'        |
| C13        | 10° 53' 45"  | 15.45'  | 30.81'  | 162.00'  | 30.76'         |
| C14        | 13° 15' 42"  | 33.48'  | 66.66'  | 288.00'  | 66.51'         |
| C15        | 95° 50' 03"  | 14.40'  | 21.74'  | 13.00'   | 19.30'         |
| C16        | 08° 03' 57"  | 42.44'  | 84.75'  | 602.00'  | 84.68'         |
| C17        | 09° 29' 01"  | 17.81'  | 35.19'  | 311.00'  | 35.17'         |
| C18        | 18° 33' 12"  | 47.21'  | 93.58'  | 288.00'  | 93.18'         |
| C19        | 03° 55' 22"  | 20.99'  | 41.97'  | 613.00'  | 41.98'         |
| C20        | 23° 18' 49"  | 120.88' | 238.44' | 586.00'  | 236.80'        |
| C21        | 04° 04' 48"  | 24.88'  | 49.70'  | 898.00'  | 48.68'         |
| C22        | 84° 05' 32"  | 11.72'  | 18.08'  | 13.00'   | 17.41'         |
| C23        | 13° 15' 41"  | 18.83'  | 37.50'  | 162.00'  | 37.41'         |
| C24        | 12° 33' 23"  | 31.68'  | 63.11'  | 288.00'  | 62.99'         |
| C25        | 44° 46' 56"  | 255.43' | 484.58' | 620.00'  | 472.35'        |
| C26        | 53° 22' 52"  | 19.10'  | 35.40'  | 38.00'   | 34.14'         |
| C27        | 14° 43' 02"  | 9.81'   | 19.52'  | 76.00'   | 19.47'         |
| C28        | 43° 58' 18"  | 17.78'  | 33.77'  | 44.00'   | 32.95'         |
| C29        | 04° 17' 08"  | 25.70'  | 51.38'  | 687.00'  | 51.37'         |
| C30        | 03° 10' 42"  | 17.01'  | 34.00'  | 613.00'  | 34.00'         |
| C31        | 52° 18' 08"  | 19.15'  | 35.60'  | 38.00'   | 34.38'         |
| C32        | 88° 39' 02"  | 73.25'  | 116.04' | 75.00'   | 104.81'        |
| C33        | 52° 18' 08"  | 19.15'  | 35.60'  | 38.00'   | 34.38'         |
| C34        | 88° 39' 02"  | 73.25'  | 116.04' | 75.00'   | 104.81'        |
| C35        | 52° 18' 08"  | 19.15'  | 35.60'  | 38.00'   | 34.38'         |
| C36        | 34° 31' 03"  | 190.44' | 389.30' | 613.00'  | 363.74'        |
| C37        | 38° 33' 07"  | 125.50' | 242.42' | 380.00'  | 238.33'        |
| C38        | 00° 56' 55"  | 2.80'   | 5.60'   | 338.00'  | 5.60'          |
| C39        | 48° 40' 18"  | 163.93' | 308.54' | 380.00'  | 301.05'        |
| C40        | 48° 32' 36"  | 147.87' | 278.70' | 320.00'  | 268.16'        |
| C41        | 37° 04' 42"  | 96.58'  | 189.38' | 288.00'  | 183.14'        |
| C42        | 04° 20' 50"  | 14.39'  | 28.78'  | 379.00'  | 28.75'         |
| C43        | 35° 07' 47"  | 217.47' | 421.22' | 687.00'  | 414.65'        |
| C44        | 43° 58' 18"  | 17.78'  | 33.77'  | 44.00'   | 32.95'         |
| C45        | 14° 43' 02"  | 9.81'   | 19.52'  | 76.00'   | 19.47'         |
| C46        | 53° 22' 52"  | 19.10'  | 35.40'  | 38.00'   | 34.14'         |
| C47        | 44° 46' 56"  | 255.43' | 484.58' | 620.00'  | 472.35'        |
| C48        | 88° 39' 11"  | 12.68'  | 20.11'  | 13.00'   | 18.16'         |
| C49        | 05° 52' 07"  | 76.65'  | 153.17' | 1495.40' | 153.40'        |
| C50        | 14° 54' 38"  | 21.20'  | 42.16'  | 162.00'  | 42.04'         |
| C51        | 08° 03' 21"  | 15.23'  | 30.44'  | 288.00'  | 30.43'         |
| C52        | 08° 45' 31"  | 113.78' | 227.07' | 1485.40' | 226.85'        |
| C53        | 01° 02' 25"  | 5.47'   | 10.93'  | 602.00'  | 10.93'         |
| C54        | 00° 36' 32"  | 3.71'   | 7.42'   | 688.00'  | 7.42'          |
| C55        | 07° 01' 32"  | 36.95'  | 73.32'  | 602.00'  | 73.77'         |
| C56        | 03° 28' 16"  | 21.15'  | 42.28'  | 698.00'  | 42.28'         |
| C57        | 25° 47' 01"  | 157.24' | 309.16' | 687.00'  | 308.56'        |
| C58        | 08° 20' 45"  | 56.16'  | 112.06' | 687.00'  | 111.94'        |
| C59        | 15° 20' 15"  | 91.56'  | 182.03' | 680.00'  | 181.49'        |
| C60        | 29° 26' 40"  | 178.68' | 349.46' | 680.00'  | 345.62'        |
| C61        | 04° 43' 18"  | 61.24'  | 122.41' | 1485.40' | 122.37'        |
| C62        | 02° 25' 07"  | 8.23'   | 16.46'  | 390.00'  | 16.46'         |

| Tangent Data |                |           |
|--------------|----------------|-----------|
| ID           | BEARING        | DISTANCE  |
| T1           | S76° 05' 56" W | 36.32'    |
| T2           | S88° 15' 37" E | 28.78'    |
| T3           | S89° 20' 20" E | 28.78'    |
| T4           | N04° 29' 05" W | 2.77'     |
| T5           | N01° 42' 46" E | 12.77'    |
| T6           | S88° 10' 19" E | 22.49'    |
| T7           | S88° 22' 07" E |           |
| T8           | N79° 16' 41" W | 98.67'    |
| T9           | N79° 22' 30" W | +92.64' * |
| T10          | N59° 05' 04" W | 47.44'    |
| T11          | N59° 12' 02" W | +47.43' * |
| T12          | N50° 32' 38" W | 42.79'    |
| T13          | S44° 21' 38" W | 30.55'    |
| T14          | S02° 47' 52" E | 68.57'    |
| T15          | S60° 05' 28" W | 67.41'    |
| T16          | N02° 47' 52" E | 83.71'    |
| T17          | N88° 06' 15" E | 10.00'    |
| T18          | N02° 47' 52" E | 37.68'    |
| T19          | N44° 21' 38" E | 39.19'    |
| T20          | N06° 51' 26" W | 30.07'    |
| T21          | N86° 55' 10" E | 25.07'    |
| T22          | S05° 51' 51" E | 30.04'    |
| T23          | S86° 55' 10" W | 24.54'    |
| T24          | N89° 07' 13" E | 88.78'    |
| T25          | S00° 22' 08" W | 54.73'    |
| T26          | S89° 24' 22" W | 5.81'     |
| T27          | N79° 28' 11" W | 93.60'    |
| T28          | N50° 32' 38" W | 2.89'     |
| T29          | N73° 42' 04" E | 37.05'    |
| T30          | N73° 42' 04" E | 40.33'    |
| T31          | S00° 45' 08" W | 5.86'     |
| T32          | S89° 08' 16" W | 94.58'    |
| T33          | S60° 05' 28" W | 37.10'    |
| T34          | S60° 05' 28" W | 37.11'    |
| T35          | N88° 06' 15" W | 72.98'    |
| T36          | S86° 41' 36" E | 30.38'    |
| T37          | S88° 08' 19" E | 49.33'    |
| T38          | N89° 08' 16" E | 86.43'    |
| T39          | S00° 22' 08" W | 39.02'    |
| T40          | S00° 22' 08" W | 43.29'    |
| T41          | N50° 32' 38" W | 39.90'    |
| T42          | S73° 42' 04" W | 20.10'    |
| T43          | N86° 41' 36" W | 27.24'    |
| T44          | N17° 18' 10" E | 45.08'    |
| T45          | S17° 18' 10" W | 29.86'    |



DOCN 201119138  
12/22/2011 02:23 PM Page: 4 of 4  
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[Barcode]



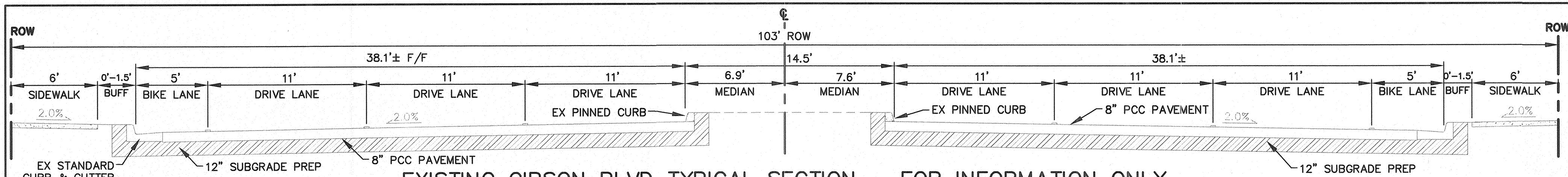
**Bohannon & Huston**  
Surveyors  
Courtney | 7500 Jefferson St NE Albuquerque, NM 87109-4335

SHEET 4 OF 4

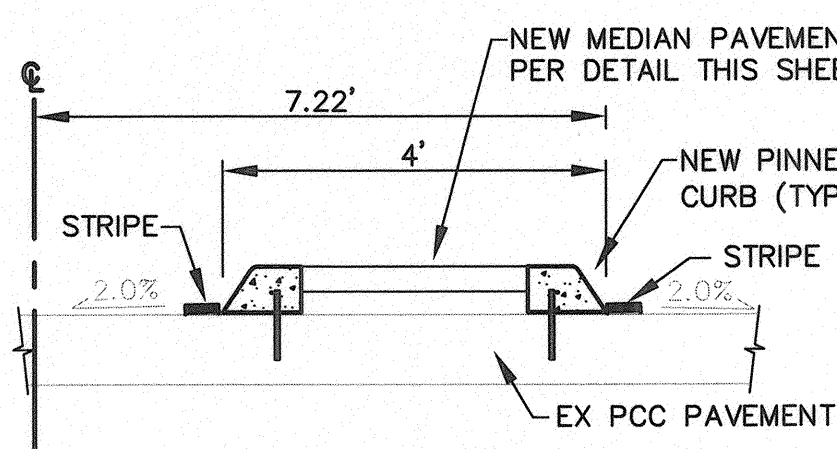
FOR INFORMATION ONLY

WILSON & COMPANY CPN 566587  
Sheet 6 of 16



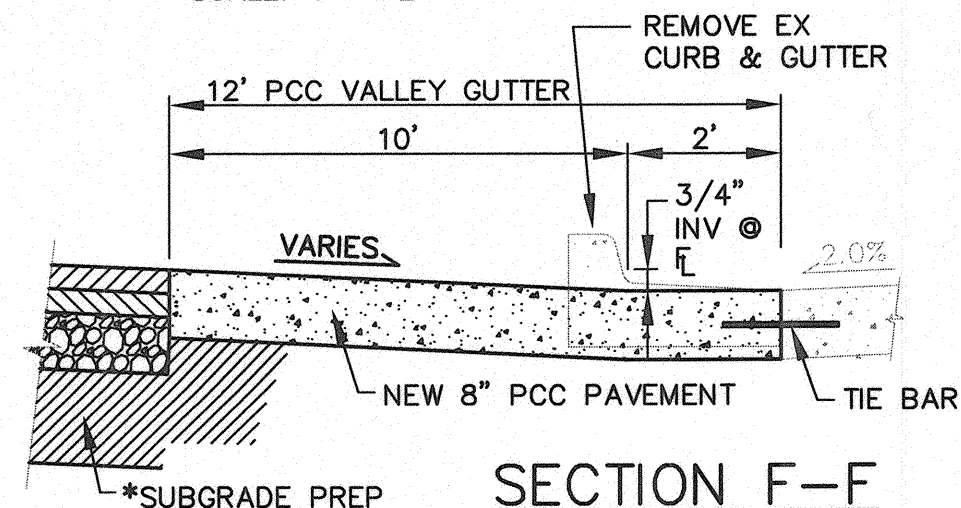


EXISTING GIBSON BLVD TYPICAL SECTION - FOR INFORMATION ONLY



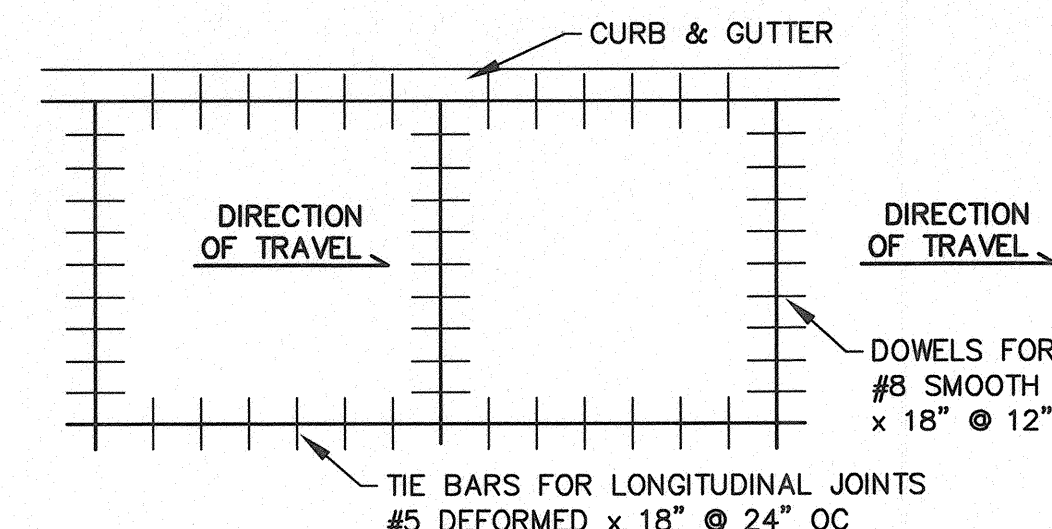
SECTION A-A

SCALE: 1" = 2'



SECTION F-F

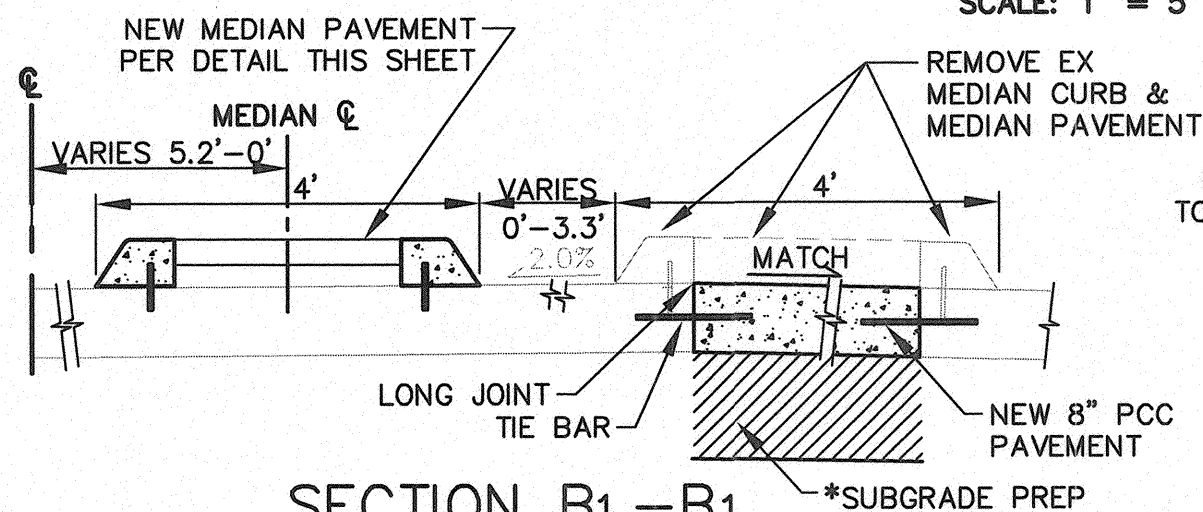
SCALE: 1" = 2'



DOWEL/TIE BAR DETAIL

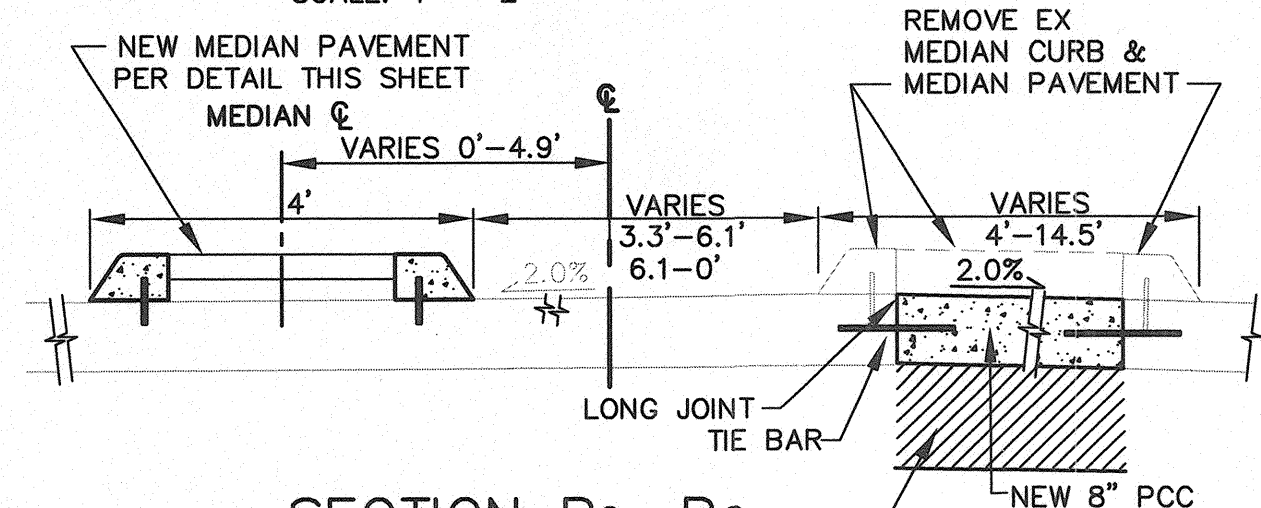
SCALE: 1" = 6'

NOTE: DOWELS & TIE BARS SHALL BE CONSIDERED INCIDENTAL.



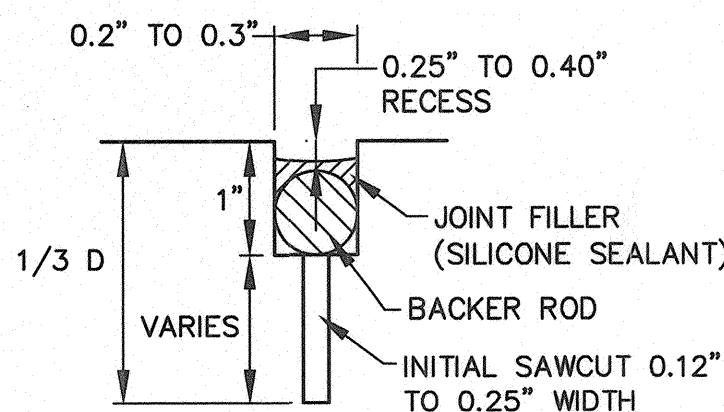
SECTION B1-B1

SCALE: 1" = 2'



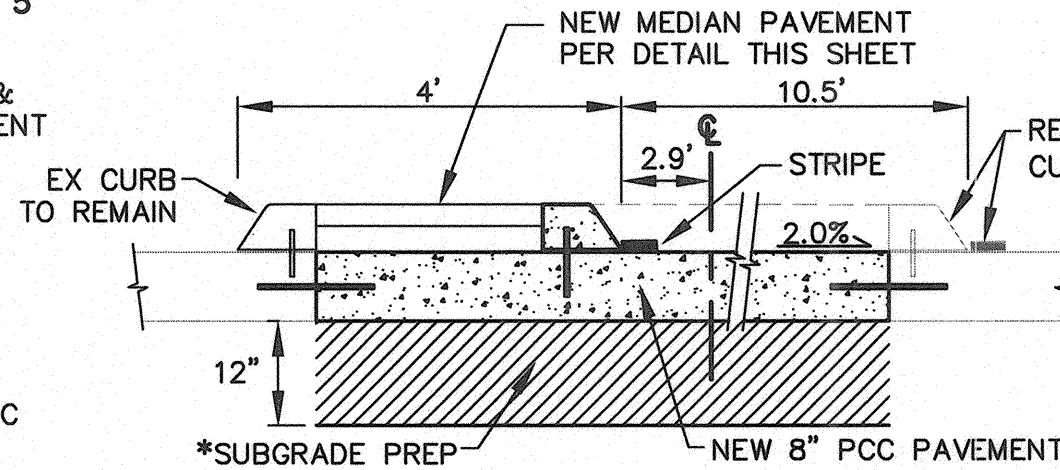
SECTION B2-B2

SCALE: 1" = 2'



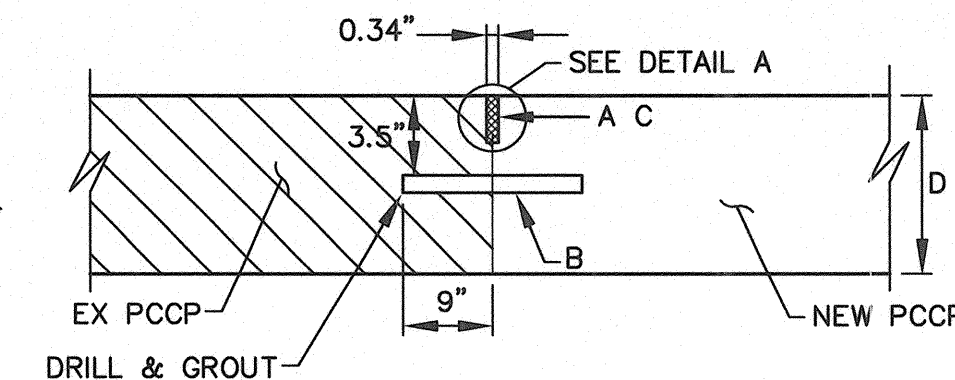
DETAIL A

NTS

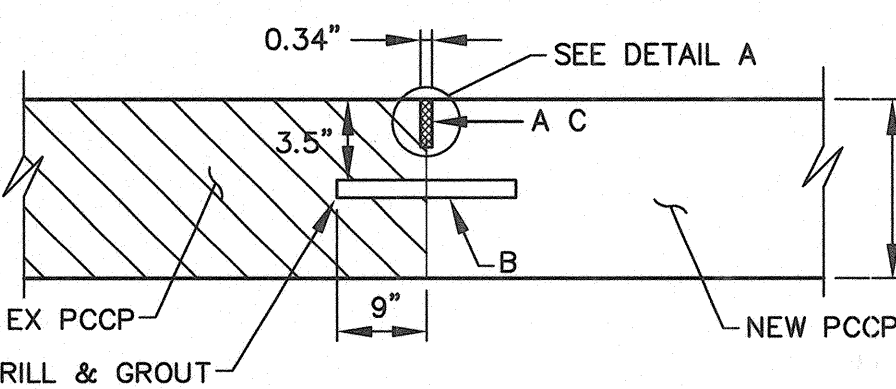


SECTION C-C

SCALE: 1" = 2'



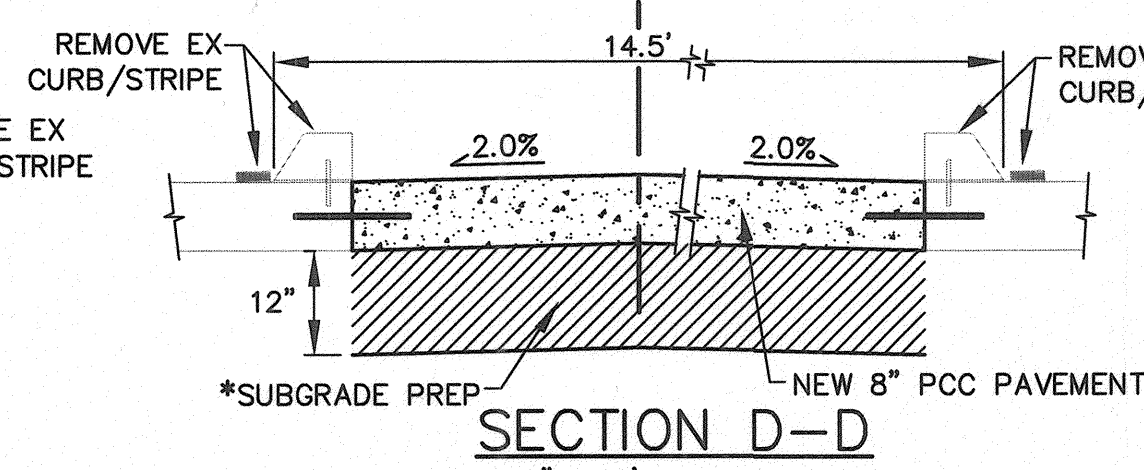
TRANSVERSE JOINTS



LONGITUDINAL JOINTS

CONCRETE PAVEMENT JOINT DETAILS

NTS



SECTION D-D

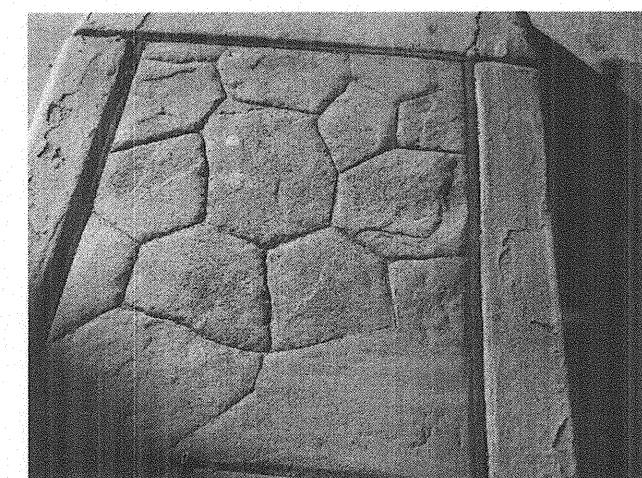
SCALE: 1" = 2'

### GIBSON BLVD PAVEMENT NOTES

- 8" PORTLAND CEMENT CONCRETE PAVEMENT (PCC OR PCCP) PER CPN 4850.91 PAVEMENT DESIGN.
- SEE SHEET 14 FOR STRIPING SPECIFIC INFORMATION.
- SEE SHEET 14 FOR EXISTING STRIPING REMOVAL INFORMATION.

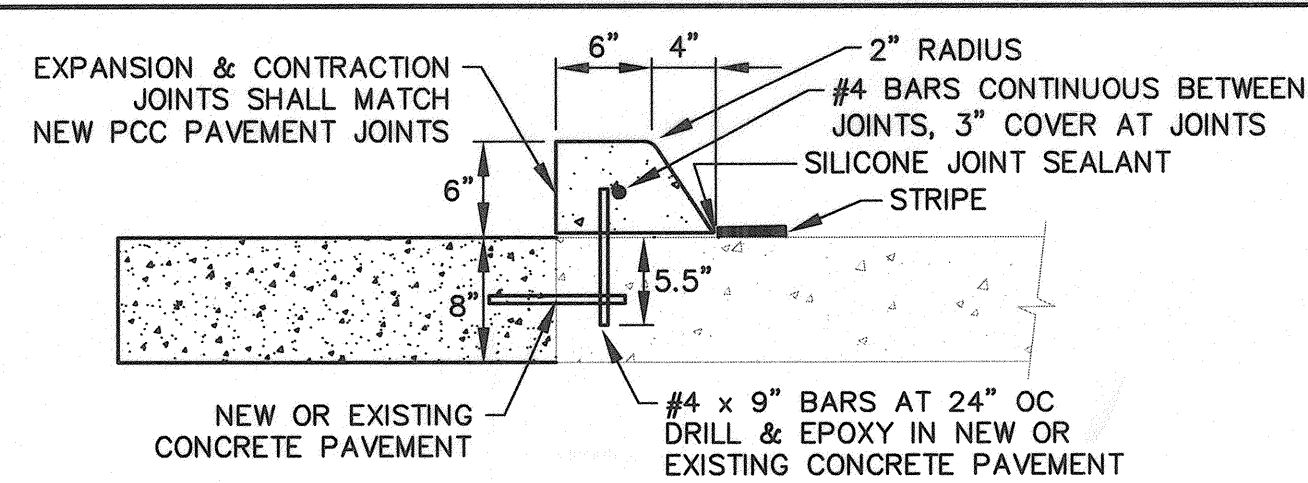
### JOINT CONSTRUCTION NOTES:

- JOINT FILLER, INSTALL PER MANUFACTURER'S INSTRUCTIONS. OVER BACKER ROD OR JOINT TAPE.
- SEE DOWEL/TIE BAR DETAIL THIS SHEET.
- JOINT FILLER IF REQUIRED SHALL BE SILICONE SEALANT. WHEN USING SILICONE SEALANTS A MINIMUM SHAPE FACTOR (RATIO OF SEALANT DEPTH TO WIDTH) OF 1:2 IS RECOMMENDED. THE MAXIMUM SHAPE FACTOR SHALL NOT EXCEED 1:1. THE SURFACE OF THE SEALANT SHALL BE RECESSED 0.25" TO 0.35" BELOW THE PAVEMENT SURFACE. BACKER ROD SHALL BE A CLOSED-CELL POLYURETHANE FOAM ROD HAVING A DIAMETER APPROXIMATELY 25% GREATER THAN THE WIDTH OF THE JOINT. THE NON-EXTRUDING FILLER MATERIAL SHALL BE A NON-ABSORBENT, NON-REACTIVE, NON-EXTRUDING MATERIAL.
- THICKNESS OF SLAB



CONCRETE MEDIAN PAVEMENT PATTERN DETAIL

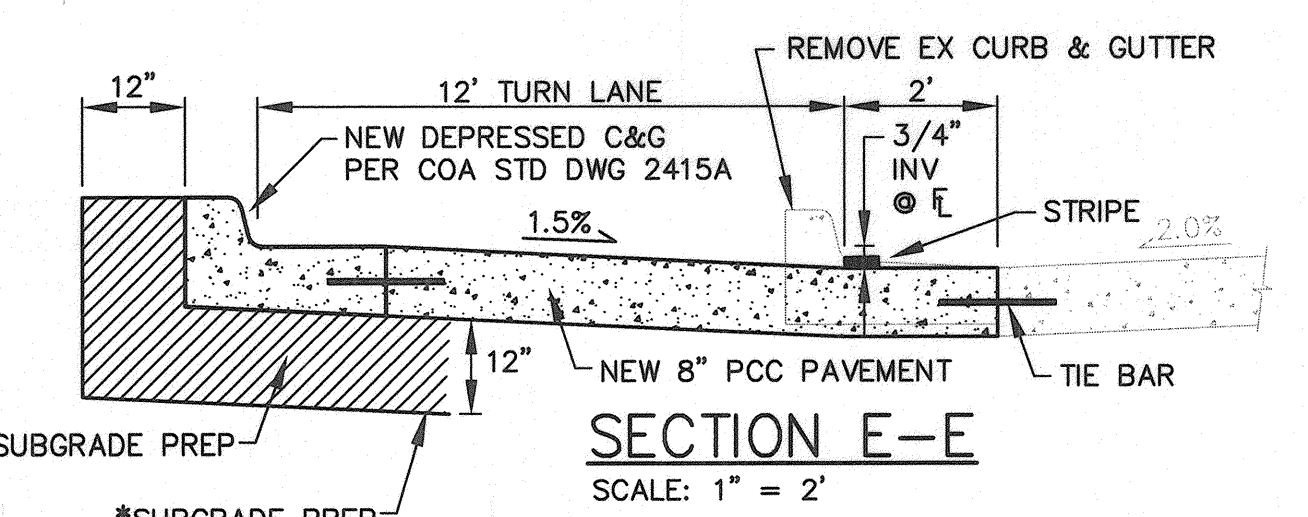
NTS



MODIFIED PINNED CURB TYPE 1 DETAIL

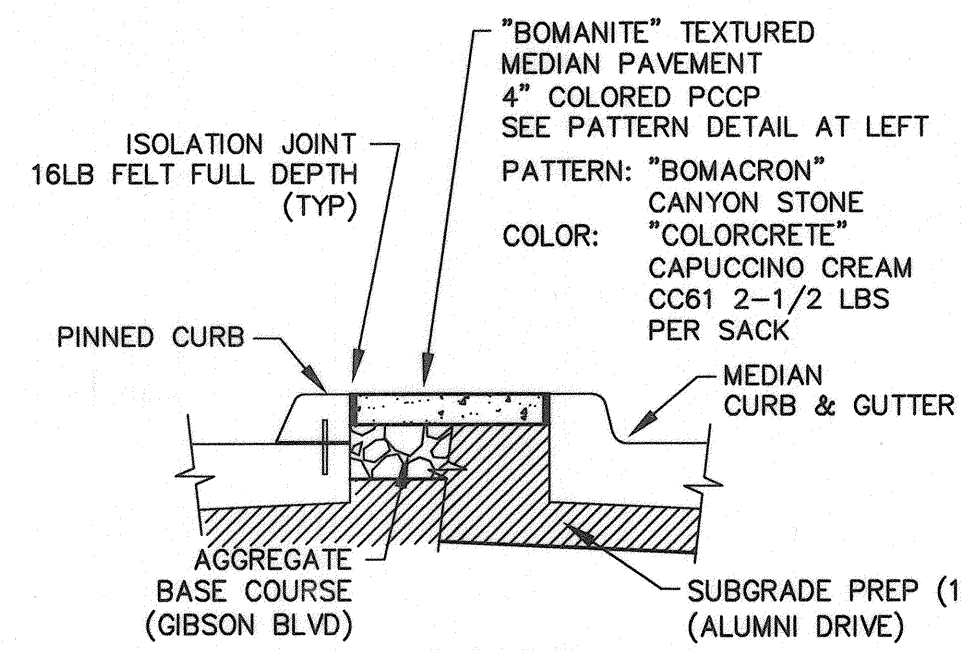
SCALE: 1" = 1'

NOTE: MODIFIED PINNED CURB 'TYPE 1' DETAIL PER CPN 4850.91



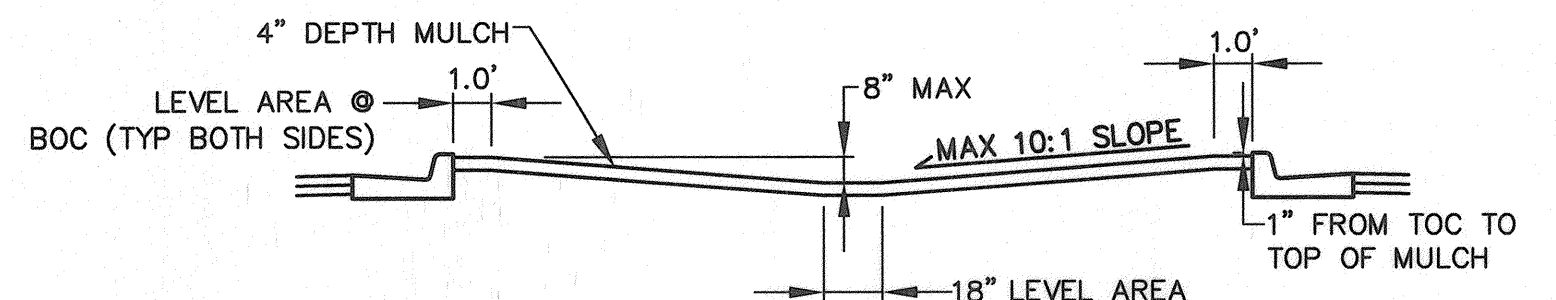
SECTION E-E

SCALE: 1" = 2'



CONCRETE MEDIAN PAVEMENT DETAIL

SCALE: 1" = 1'

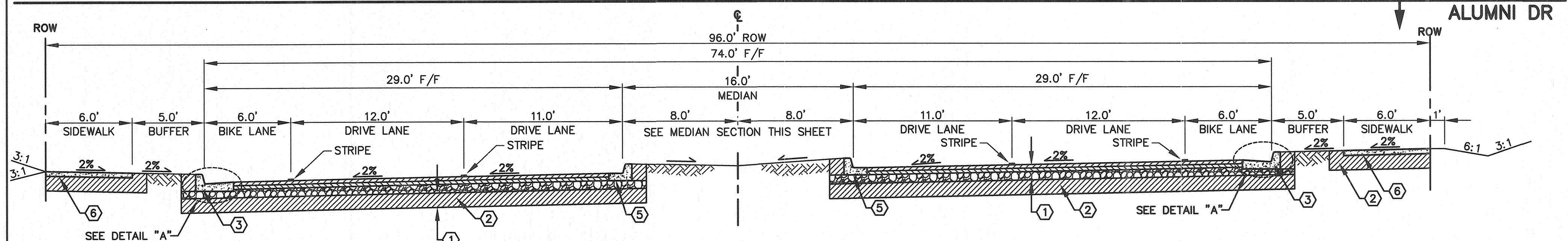


MEDIAN SECTION

SCALE: 1" = 5'

### GENERAL PAVING NOTES:

- SUBGRADE SOIL WITH R<50 SHOULD BE REMOVED TO DEPTH OF 24" AND REPLACED WITH SOIL EXHIBITING R≥50.
- \*1' SUBGRADE SOIL. R-VALUE ≥ 50 PLACED IN 2-6" COMPACTED LIFTS. 95% MIN. COMPACTION, AT OPT. MOISTURE+/- 2.0%, ASTM D1557, OR OPT. MOISTURE, TO +4% ASTM D698 FOR SOIL W/35% OR MORE MATERIAL PASSING THE NO. 200 SIEVE.

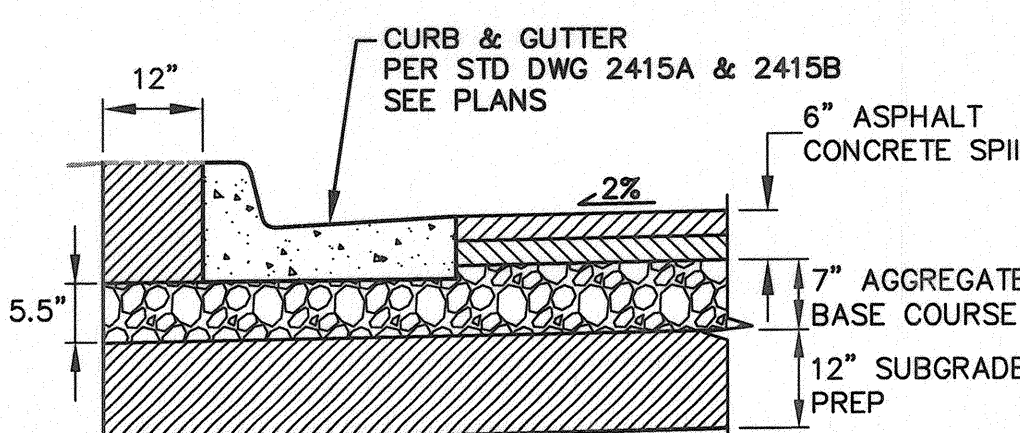


ALUMNI DRIVE TYPICAL SECTION - 96' ROW

SCALE: 1" = 5'

STA 100+45 TO STA 103+70

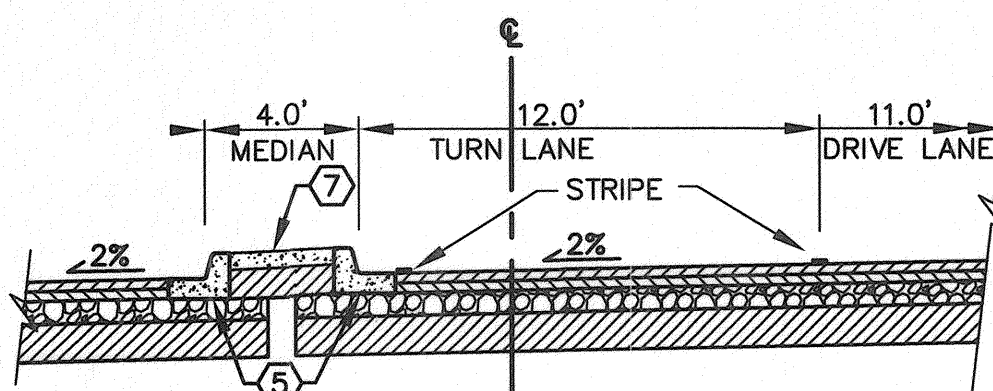
NOTE: SEE SHEET 14 FOR STRIPING INFORMATION.



DETAIL "A" - TYPICAL MODULE

NTS

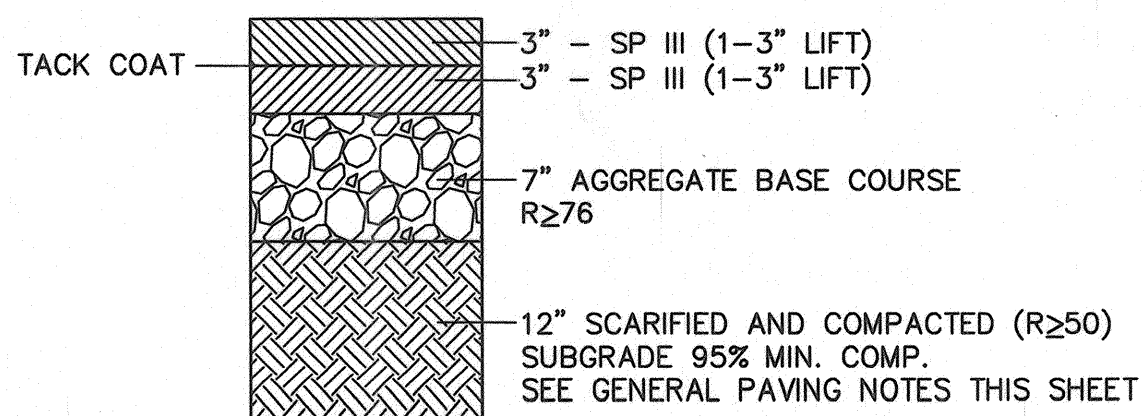
(TYPICAL CURB & GUTTER - ALUMNI DR)



ALUMNI DRIVE TURN LANE SECTION - 96' ROW

SCALE: 1" = 5'

STA 102+16 TO STA 102+95



PAVEMENT SECTION

SCALE: 1" = 1'

### ALUMNI DRIVE KEYED NOTES

- 12" SUBGRADE PREP W/95% MINIMUM COMPACTION. (\* R VALUE ≥ 50 REQUIRED FOR SUBGRADE PREP ONLY UNDER ASPHALT PAVEMENT)
- STANDARD CURB & GUTTER PER STD DWG 2415A.
- N/A
- MEDIAN CURB & GUTTER PER STD DWG 2415B.
- 6" SIDEWALK PER STD DWG 2430.
- CONCRETE MEDIAN PAVEMENT PER STD DWG 2408, 2502 AND DETAIL THIS SHEET.

NOTE: CUT AND FILL SLOPES ARE 3:1 AFTER BENCH.

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CITY OF ALBUQUERQUE  
DEPARTMENT OF MUNICIPAL DEVELOPMENT  
ENGINEERING DIVISION

UNM GIBSON COMMERCIAL DISTRICT - PHASE 1  
TYPICAL SECTIONS

| DESIGN REVIEW COMMITTEE                            | CITY ENGINEER APPROVAL                   | Mo./Day/Yr. | Mo./Day/Yr. |
|----------------------------------------------------|------------------------------------------|-------------|-------------|
| APPROVED<br>MAY 15 2012<br>DESIGN REVIEW COMMITTEE | APPROVED<br>MAY 30 2012<br>CITY ENGINEER |             |             |

| DESIGNED BY | ENGINEERS & ARCHITECTS | DATE | DEC 2011 |
|-------------|------------------------|------|----------|
| DRAWN BY    | STAFF                  | DATE | DEC 2011 |
| CHECKED BY  | SUM                    | DATE | DEC 2011 |

WCEA # 1160004500  
JAN 2012

City Project No. 566587

Zone Map No. L-15

Sheet Of 7 16

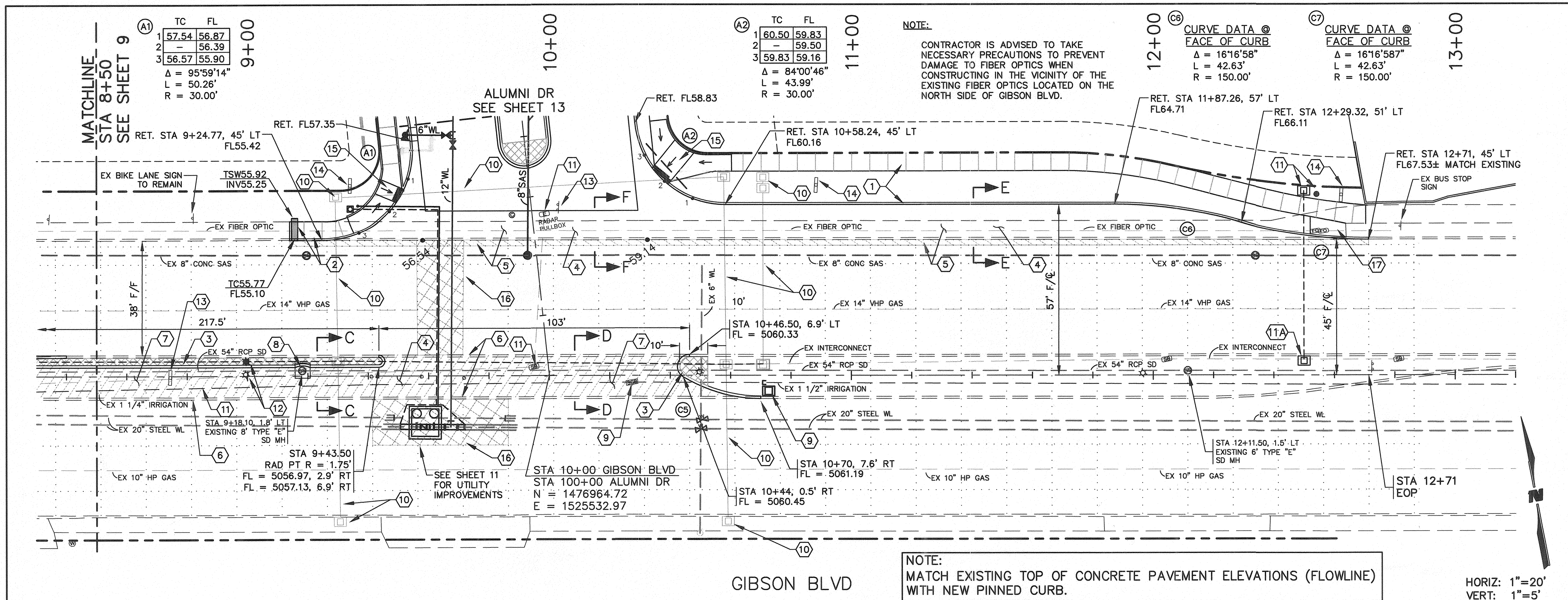












**NOTES:**

- SEE TYPICAL ROADWAY SECTIONS C-C, D-D & E-E SHEET 7.
- CONTRACTOR TO ENSURE THE INTEGRITY OF THE EXISTING INTERCONNECT CONDUIT LOCATED AT CENTERLINE.
- CONTRACTOR SHALL SUBMIT A PAVEMENT JOINT PLAN TO THE ENGINEER FOR REVIEW AND APPROVAL PRIOR TO THE PLACEMENT OF ANY CONCRETE PAVEMENT. ALL PROPOSED CONSTRUCTION JOINTS SHALL BE SHOWN IN THE PLAN.

**KEYED NOTES:**

- INSTALL 6" SIDEWALK PER STD DWG 2430 W/ EXPANSION JOINTS @ 50' OC AND DEPRESSED CURB & GUTTER PER STD DWG 2415B.
- INSTALL 6" SIDEWALK PER STD DWG 2430 AND 1-24" SIDEWALK CULVERT PER STD DWG 2236. EXISTING 54" RCP SD.
- INSTALL PINNED CURB PER DETAIL SHEET 7, CONCRETE MEDIAN PAVEMENT PER STD DWGS 2408, 2502 AND DETAIL SHEET 7.
- STA 9+13 TO STA 12+71, 45' LT AND STA 8+50 TO STA 10+70, 6' LT TO 7' RT INSTALL NEW PCC PAVEMENT PER TYPICAL SECTIONS.
- STA 9+13 TO STA 12+71, 45' LT SAWCUT AT JOINT, REMOVE & DISPOSE 358 LF EX CURB & GUTTER, EX 6' SIDEWALK.
- STA 8+50 TO STA 10+70, 7.6' RT REMOVE & DISPOSE 220 LF EX PINNED CURB. STA 9+43.50 TO STA 10+46.50, 6.9' LT REMOVE & DISPOSE 103 LF EX PINNED CURB.
- STA 8+50 TO STA 10+70 REMOVE & DISPOSE EXISTING IRRIGATION SYSTEM & PLANTINGS IN EXISTING MEDIAN.
- ADJUST SD RIM PER STD DWG 2460 AND MODIFY MEDIAN CURB AROUND SD MH AS REQUIRED PER PAVEMENT BLOCKOUT @ MH DETAIL #2 SHEET 15.
- RELOCATE EXISTING SPRINKLER CONTROL BOX TO STA 10+73, 5' RT. CAP EXISTING IRRIGATION LINE WEST OF EXISTING VALVE LOCATED AT STA 10+60. CONTRACTOR TO REPLACE EX MEDIAN LANDSCAPE IN KIND.
- SIGNAL PULLBOX OR CONDUIT-SEE SHEET 16.
- REMOVE & DISPOSE EXISTING PULLBOX. RELOCATE RADAR DETECTION SYSTEM, INCLUDING POLE, TO STA 12+50, 61' LT. SEE DETAIL SHEET 15 - SEE ALSO SHEET 16.
- STA 12+50, 6' LT INSTALL NEW TYPE "C" PULLBOX PER DETAIL SHEET 15 - SEE ALSO SHEET 16.
- RELOCATE EXISTING LIGHTS INTO NEW MEDIAN SEE COA STD DWG 2580 & 2581. RELOCATION OF LIGHT POLES SHALL INCLUDE ALL WIRING AND CONDUIT NECESSARY FOR STREET LIGHT ACTIVATION (INCIDENTAL TO COST).
- RELOCATE SIGN AS DIRECTED BY ENGINEER.
- REMOVE & DISPOSE EXISTING SIGNS.
- INSTALL WHEEL CHAIR RAMP CASE II PER COA STD DWG 2441.
- UTILITY REMOVE & REPLACE OF EXIST PCC PAVEMENT - SEE SHEET 11.
- EXISTING CONCRETE AT FIBER OPTIC BOXES TO REMAIN - SEE DETAIL THIS SHEET.

**MEDIAN CURVE DATA @ FACE OF CURB**

C9  
 $\Delta = 30^\circ 49' 55''$   
 $L = 26.91'$   
 $R = 50.00'$

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**CITY OF ALBUQUERQUE**  
DEPARTMENT OF MUNICIPAL DEVELOPMENT

**UNM GIBSON COMMERCIAL DISTRICT - PHASE 1**  
PAVING PLAN & PROFILE  
GIBSON BLVD

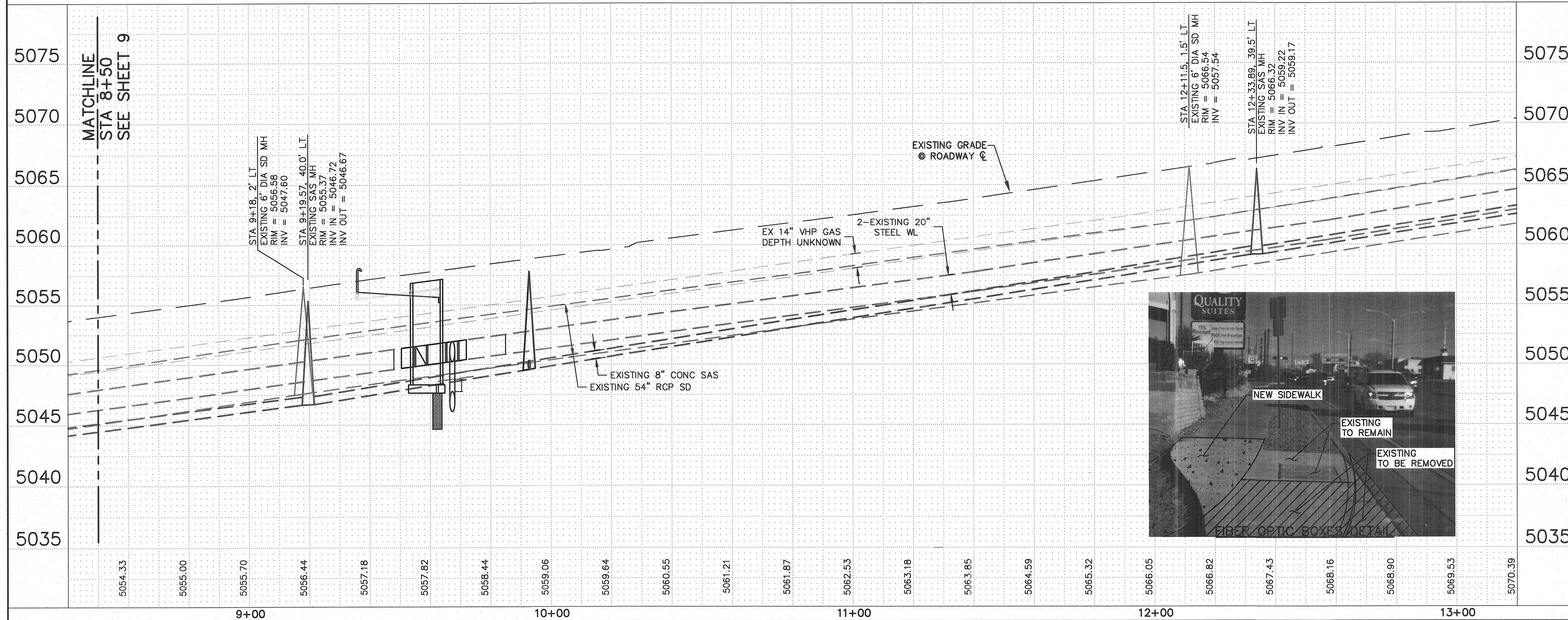
**REVISIONS**

| NO. | DATE | REMARKS |
|-----|------|---------|
|     |      |         |
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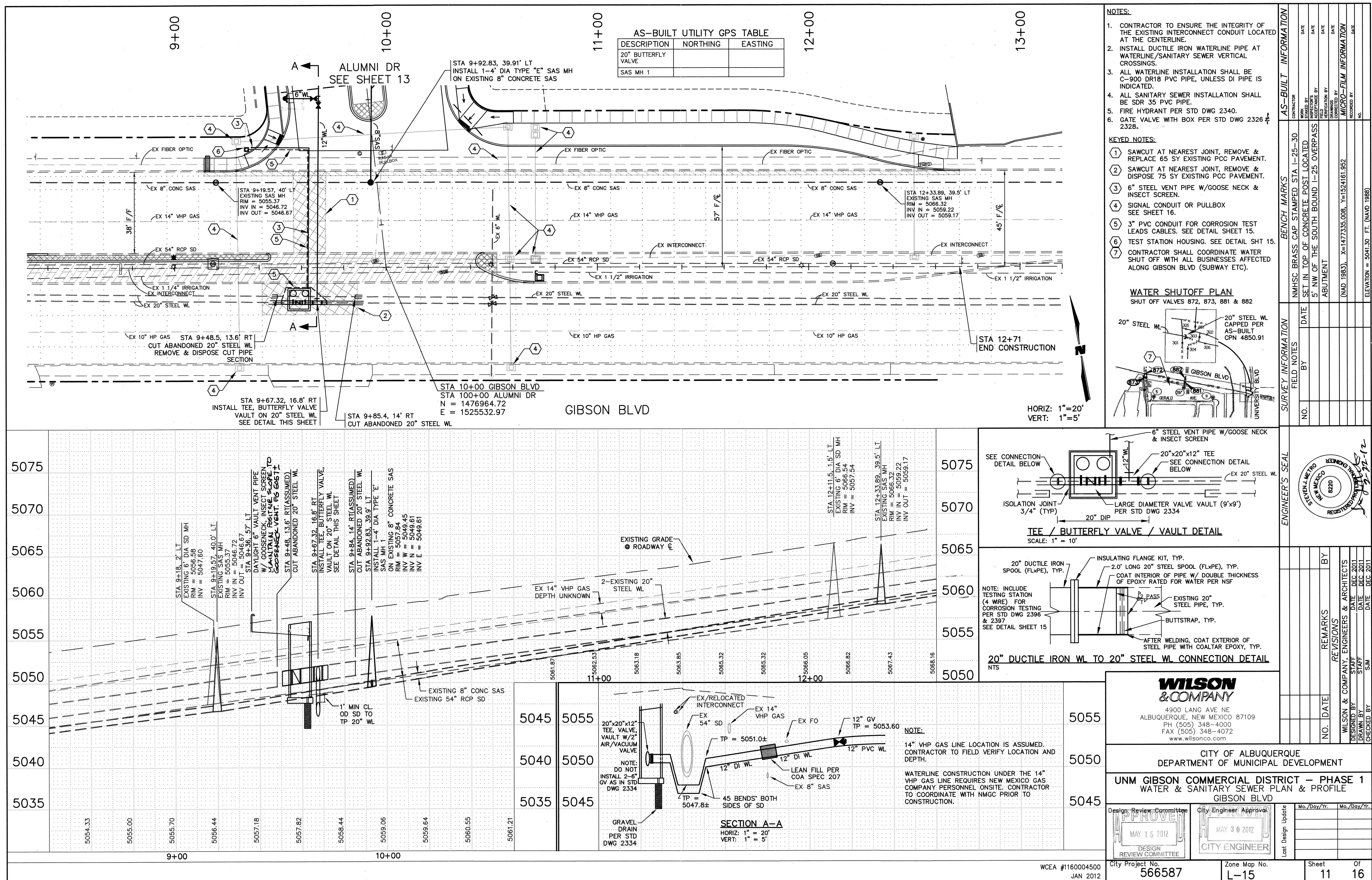
**DESIGN REVIEW COMMITTEE**  
APPROVED MAY 15 2012

**CITY ENGINEER**  
APPROVED MAY 30 2012

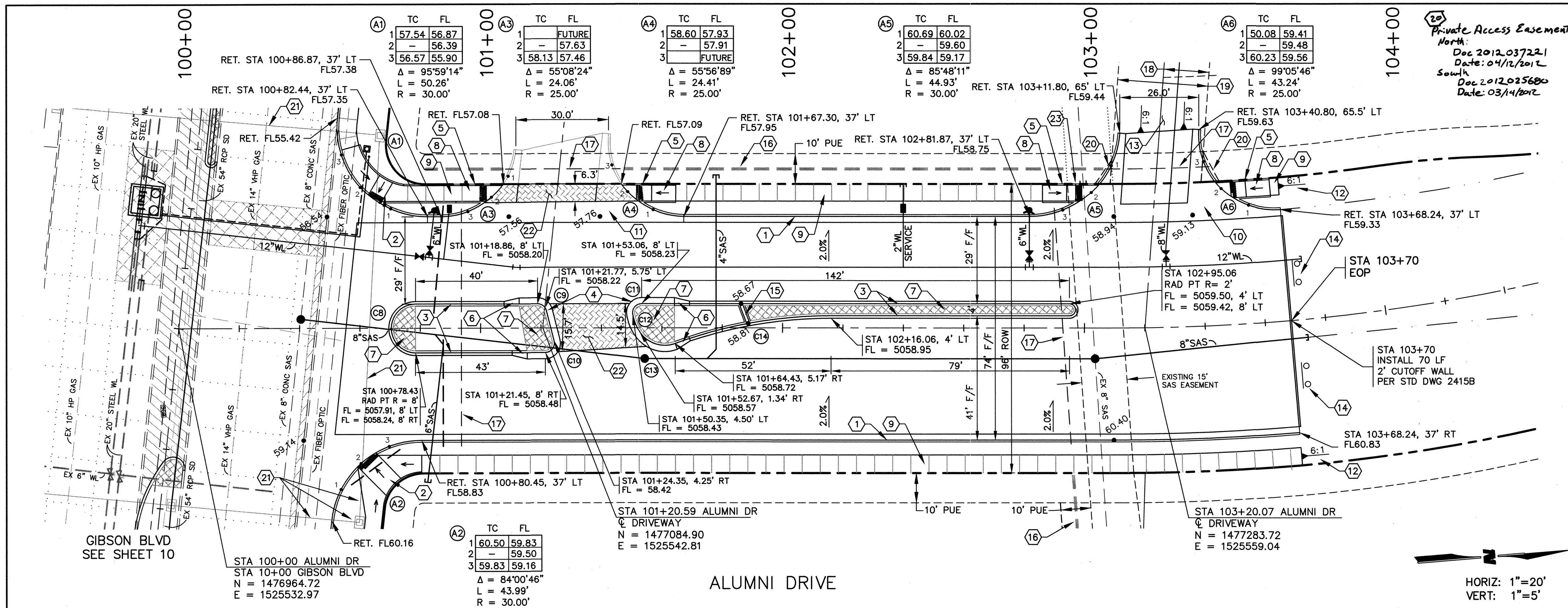
**City Project No. 566587**  
**Zone Map No. L-15**  
**Sheet 10 of 16**











NOTES:

1. SEE TYPICAL ROADWAY SECTION SHEET 7.

KEYED NOTES:

1) INSTALL STANDARD CURB & GUTTER PER STD DWG 2415A.

2) INSTALL WHEEL CHAIR RAMP CASE II PER STD DWG 2441.

3) INSTALL MEDIAN CURB & GUTTER PER STD DWG 2415B.

4) INSTALL MOUNTABLE CURB ROLL TYPE PER STD DWG 2415A.

5) INSTALL HEADER CURB PER STD DWG 2415B.

6) 5' CURB TRANSITION FROM MEDIAN TO MOUNTABLE/ROLL CURB.

7) INSTALL MEDIAN CONCRETE PAVING PER STD DWG 2408 & 2502 & SHEET 7.

8) INSTALL RAMP PER DETAIL SHEET 15.

9) INSTALL 6" SIDEWALK PER STD DWG 2430. W/EXPANSION JOINTS AT 50' OC.

10) INSTALL 6" CONCRETE VALLEY GUTTER PER STD DWG 2420.

11) INSTALL MODIFIED (TO ROW ONLY) 6" VALLEY GUTTER PER STD DWG 2420.

12) GRADE AT 6:1 TO EXISTING GROUND BEYOND END OF SIDEWALK.

13) GRADE DRIVE AT 6:1 TO MATCH EXISTING.

14) INSTALL TYPE III DIRECTIONAL BARRICADES.

15) INSTALL 12" CURB OPENING.

16) INSTALL DRY UTILITY TRENCH PER DETAIL SHEET 15.

17) INSTALL 4 UTILITY CONDUIT/SLEEVES AS FOLLOWS OR AS DIRECTED BY ENGINEER:  
GAS - 4" DIA  
ELECTRIC - 4" DIA  
TELEPHONE - 4" DIA  
CABLE - 2" DIA

18) PROPOSED 15' PUBLIC WATERLINE EASEMENT.

19) EXISTING 30' ACCESS EASEMENT.

20) PROPOSED PRIVATE ACCESS EASEMENT.

21) SIGNAL CONDUIT OR PULLBOX. SEE SHEET 16.

22) INSTALL 6" PATTERNED PAVEMENT W/6"x6" #6 GA WIRE MESH. PATTERN: HERRINGBONE DIAGONAL. COLOR: BRICK RED

23) INSTALL JOINT IN RAMP & HEADER CURB TO ALLOW FOR FIRE STATION RAMP TIE-IN.

MEDIAN CURVE DATA @ FACE OF CURB

|    |                                                          |    |                                                         |
|----|----------------------------------------------------------|----|---------------------------------------------------------|
| 8  | $\Delta = 180^{\circ}00'00"$<br>L = 25.13'<br>R = 8.00'  | 9  | $\Delta = 75^{\circ}30'59"$<br>L = 3.95'<br>R = 3.00'   |
| 10 | $\Delta = 104^{\circ}29'01"$<br>L = 5.47'<br>R = 3.00'   | 11 | $\Delta = 99^{\circ}35'39"$<br>L = 5.21'<br>R = 3.00'   |
| 12 | $\Delta = 24^{\circ}09'52"$<br>L = 6.32'<br>R = 15.00'   | 13 | $\Delta = 76^{\circ}22'35"$<br>L = 13.33'<br>R = 10.00' |
| 14 | $\Delta = 20^{\circ}08'06"$<br>L = 52.71'<br>R = 150.00' |    |                                                         |

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DEPARTMENT OF MUNICIPAL DEVELOPMENT

UNM GIBSON COMMERCIAL DISTRICT - PHASE 1  
PAVING PLAN & PROFILE  
ALUMNI DRIVE

Design Review Committee  
APPROVED  
MAY 15 2012  
DESIGN REVIEW COMMITTEE

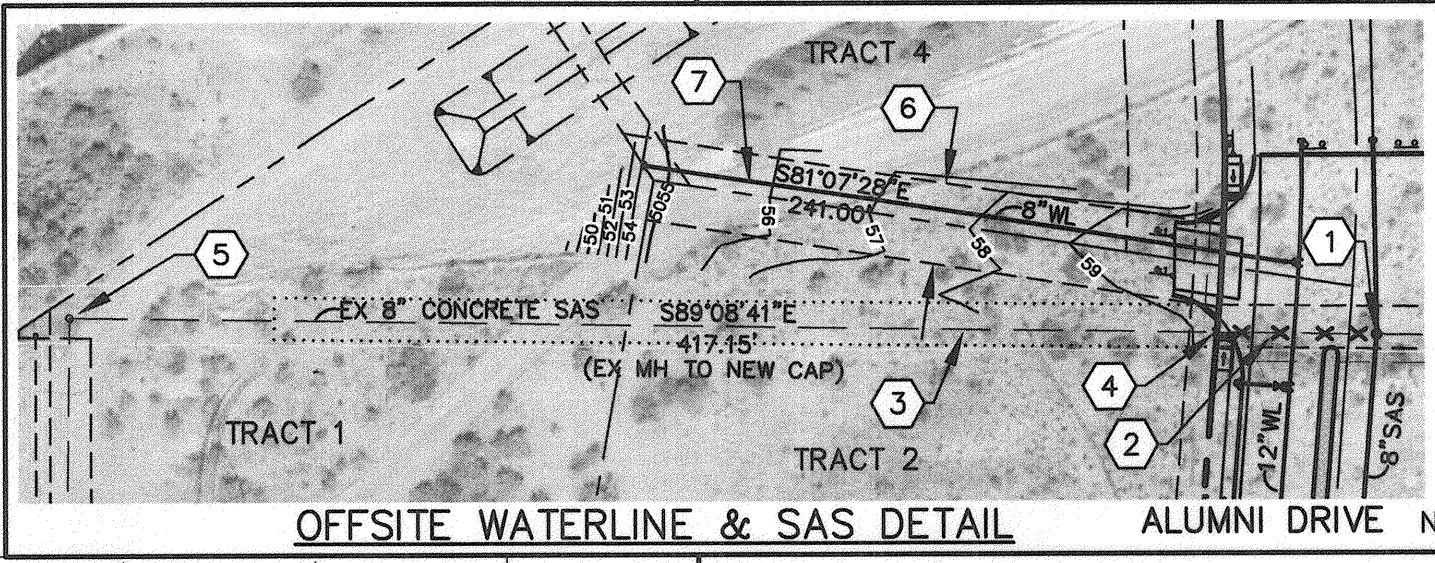
City Engineer Approval  
APPROVED  
MAY 30 2012  
CITY ENGINEER

City Project No. 566587

Zone Map No. L-15

Sheet 12 of 16



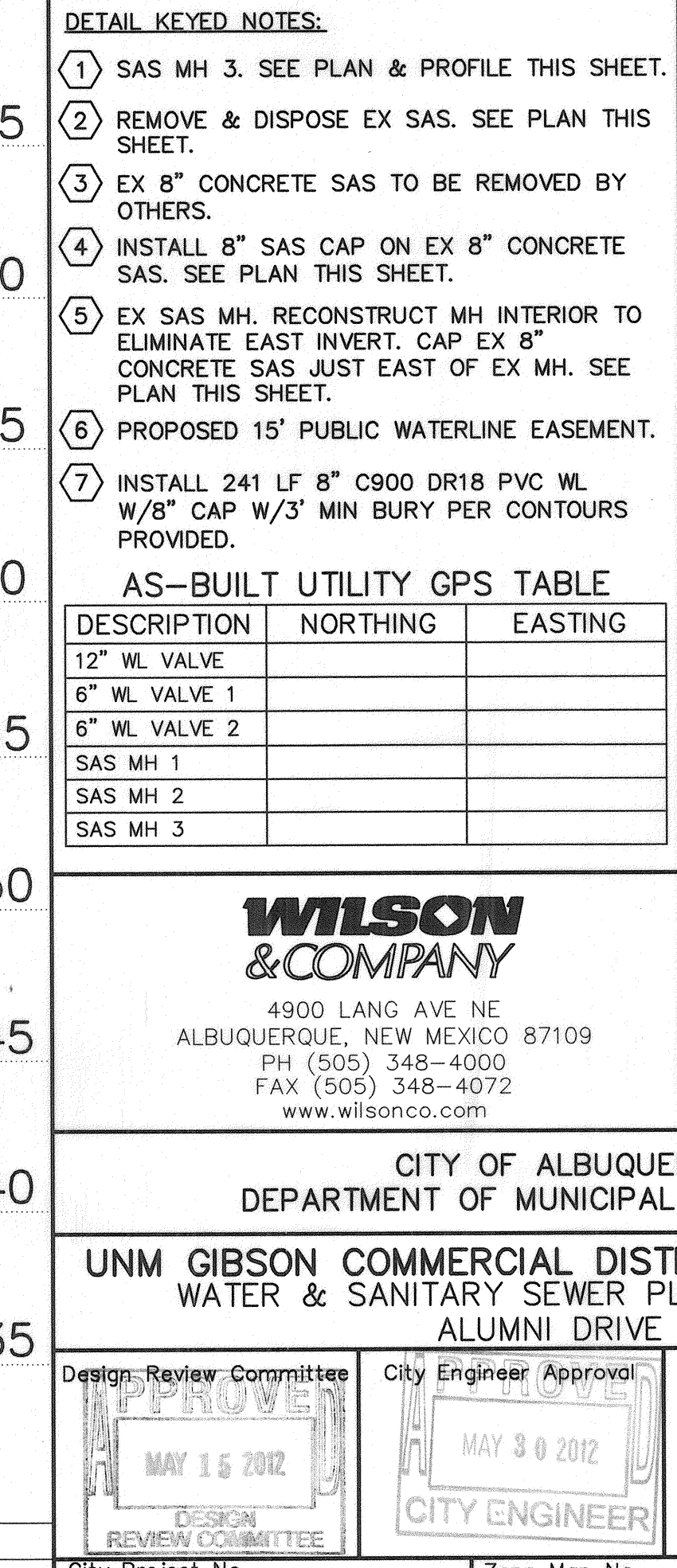


**NOTES:**

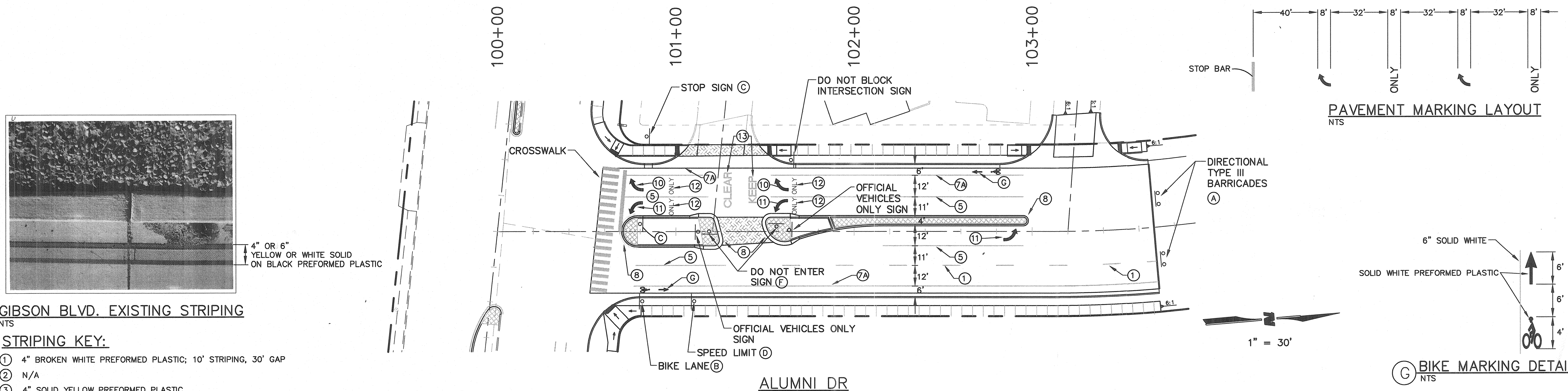
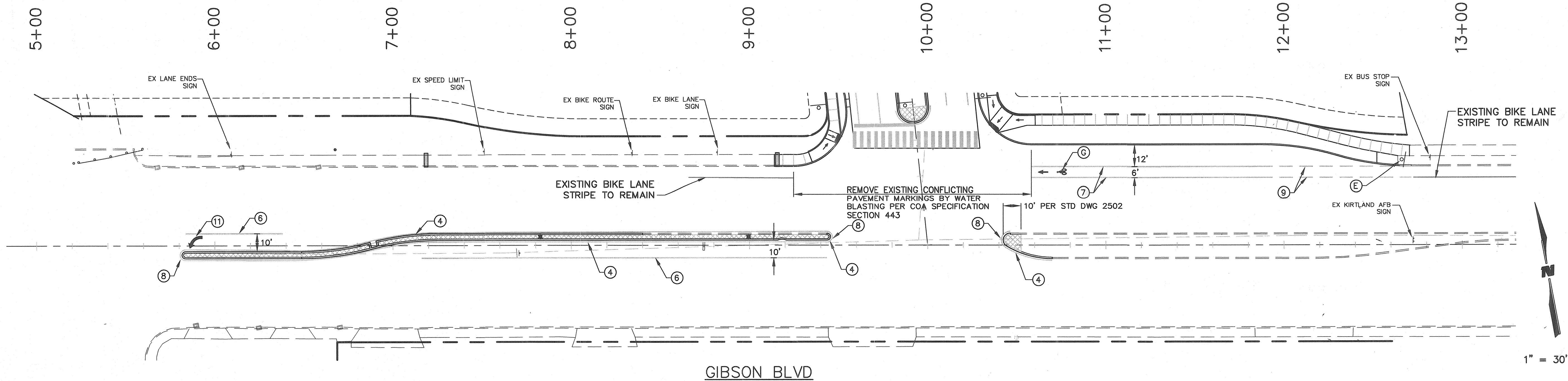
1. "GREEN" C-900 WILL BE USED IN LOCATIONS WHERE WATERLINE AND SANITARY SEWER DO NOT HAVE 10' MIN HORIZONTAL SEPARATION.  
  
INSTALL DUCTILE IRON WATERLINE PIPE AT WATERLINE/SANITARY SEWER VERTICAL CROSSINGS. PER STD DWG 2381. SEE SHEET 15.  
  
ALL WATERLINE INSTALLATION SHALL BE C-900 DR18 PVC PIPE.
2. ALL SANITARY SEWER INSTALLATION SHALL BE SDR 35 PVC PIPE.

**KEYED NOTES:**

- ① INSTALL FIRE HYDRANT PER STD DWG 2340.
- ② INSTALL WL GATE VALVE WITH BOX PER STD DWG 2326 & 2328.
- ③ INSTALL SAS MH PER STD DWG 2102.
- ④ INSTALL 4 UTILITY CONDUIT/SLEEVES AS FOLLOWS OR AS DIRECTED BY ENGINEER:  
GAS - 4" DIA  
ELECTRIC - 4" DIA  
TELEPHONE - 4" DIA  
CABLE - 2" DIA
- ⑤ INSTALL 2" IRRIGATION CONDUIT.
- ⑥ INSTALL DRY UTILITY TRENCH PER DETAIL SHEET 15.

[illegible]





# GIBSON BLVD. EXISTING STRIPING NTS

## STRIPING KEY:

- ① 4" BROKEN WHITE PREFORMED PLASTIC; 10' STRIPING, 30' GAP
- ② N/A
- ③ 4" SOLID YELLOW PREFORMED PLASTIC
- ④ 4" SOLID YELLOW ON BLACK PREFORMED PLASTIC FOR PCC SEE-DETAIL ABOVE
- ⑤ 4" SOLID WHITE PREFORMED PLASTIC
- ⑥ 4" SOLID WHITE ON BLACK PREFORMED PLASTIC FOR PCC-SEE DETAIL ABOVE
- ⑦ 6" SOLID WHITE ON BLACK PREFORMED PLASTIC FOR PCC-SEE DETAIL ABOVE
- ⑦A 6" SOLID WHITE PREFORMED PLASTIC
- ⑧ NOSE PAINTED SOLID YELLOW
- ⑨ 6" BROKEN WHITE ON BLACK PREFORMED PLASTIC STRIPE, 3' STRIPE, 7' GAP
- ⑩ 8" REFLECTORIZED PREFORMED PLASTIC ARROW RT
- ⑪ 8" REFLECTORIZED PREFORMED PLASTIC ARROW LT
- ⑫ 8" REFLECTORIZED PREFORMED PLASTIC "ONLY" PAVEMENT MARKING
- ⑬ 8" REFLECTORIZED PREFORMED PLASTIC "KEEP CLEAR" PAVEMENT MARKING

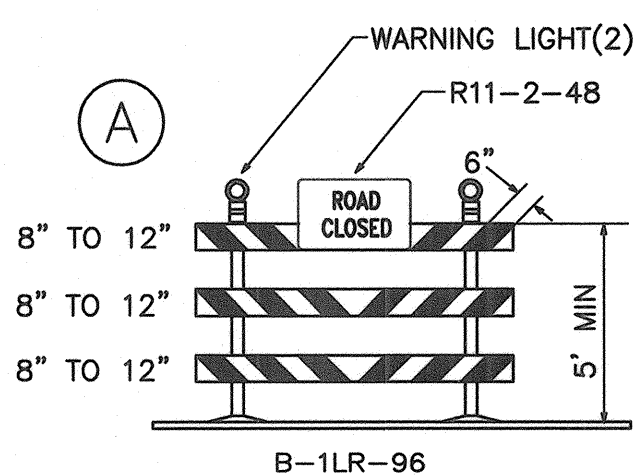
## SIGNING KEY

- (A) TYPE III BARRICADE
- (B) BIKE LANE SIGN
- (C) 30" STOP SIGN R1-1
- (D) SPEED LIMIT SIGN
- (E) BEGIN RIGHT TURN LANE/YIELD TO BIKES
- (F) DO NOT ENTER SIGN

## PAVEMENT MARKING DETAILS-CROSSWALK

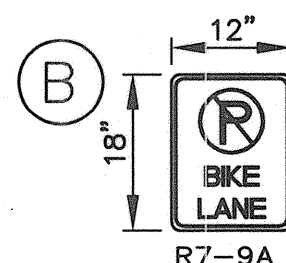
NTS

24"x10' LONGITUDINAL CROSSWALK MARKINGS SHALL BE INSTALLED AT THE CENTER OF EACH DRIVING LANE, RIGHT TURN LANE, AND LEFT TURN LANE AND CENTERED BETWEEN EACH LANE AS SHOWN ABOVE. LAYOUT AT EACH INTERSECTION SHALL REQUIRE APPROVAL BY THE PROJECT ENGINEER PRIOR TO INSTALLATION.

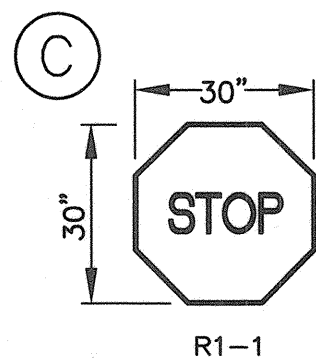


TYPE III BARRICADE

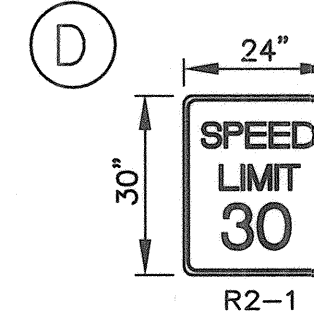
NOTE: INCIDENTAL TO COST



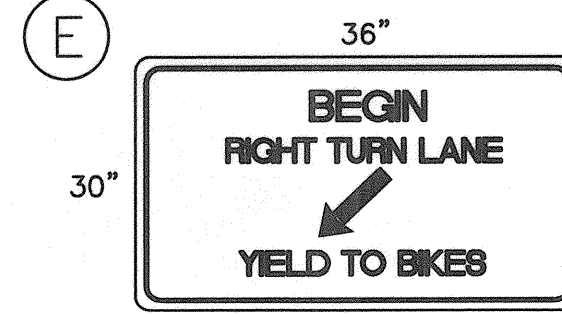
BIKE LANE SIGN



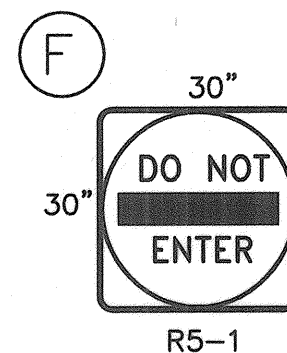
STOP SIGN



SPEED LIMIT SIGN



BEGIN RIGHT TURN LANE  
YIELD TO BIKES



DO NOT ENTER

## BIKE MARKING DETAIL NTS



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ENGINEERING DIVISION

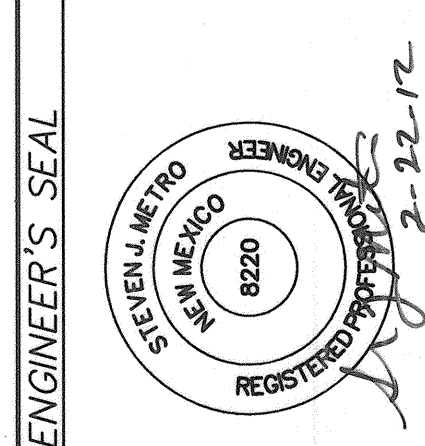
## UNM GIBSON COMMERCIAL DISTRICT - PHASE 1 SIGNING & STRIPING PLAN

| Design Review Committee                            | City Engineer Approval                   | Mo./Day/Yr. | Mo./Day/Yr. |
|----------------------------------------------------|------------------------------------------|-------------|-------------|
| APPROVED<br>MAY 15 2012<br>DESIGN REVIEW COMMITTEE | APPROVED<br>MAY 30 2012<br>CITY ENGINEER |             |             |
| City Project No.                                   | Zone Map No.                             | Sheet Of    |             |

566587 L-15 14 16

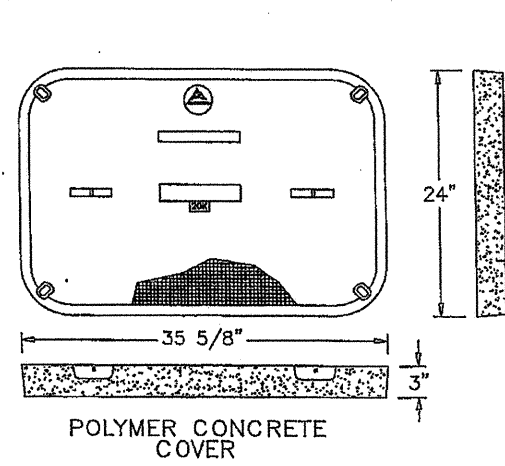
| AS-BUILT INFORMATION   |      |
|------------------------|------|
| CONTRACTOR             | DATE |
| WORK STATED BY         | DATE |
| FIELD INSPECTION BY    | DATE |
| REVISION BY            | DATE |
| CORRECTED BY           | DATE |
| MICRO-FILM INFORMATION |      |
| NO.                    | DATE |

| SURVEY INFORMATION |      |
|--------------------|------|
| FIELD NOTES        | DATE |
| NO.                | BY   |

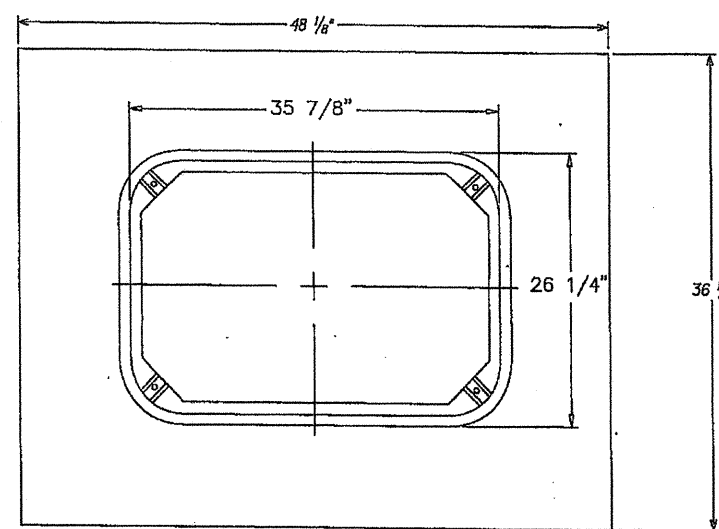


| ENGINEER'S SEAL |             |
|-----------------|-------------|
| REVISIONS       | BY          |
| NO. DATE        | REMARKS     |
| 1               | DESIGNED BY |
| 2               | DRAWN BY    |
| 3               | CHECKED BY  |

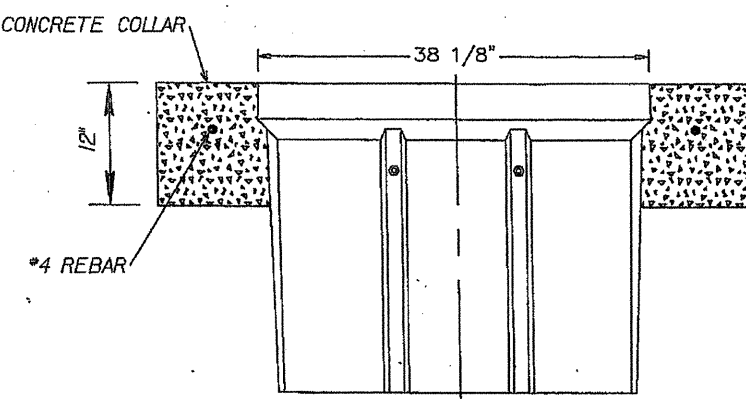




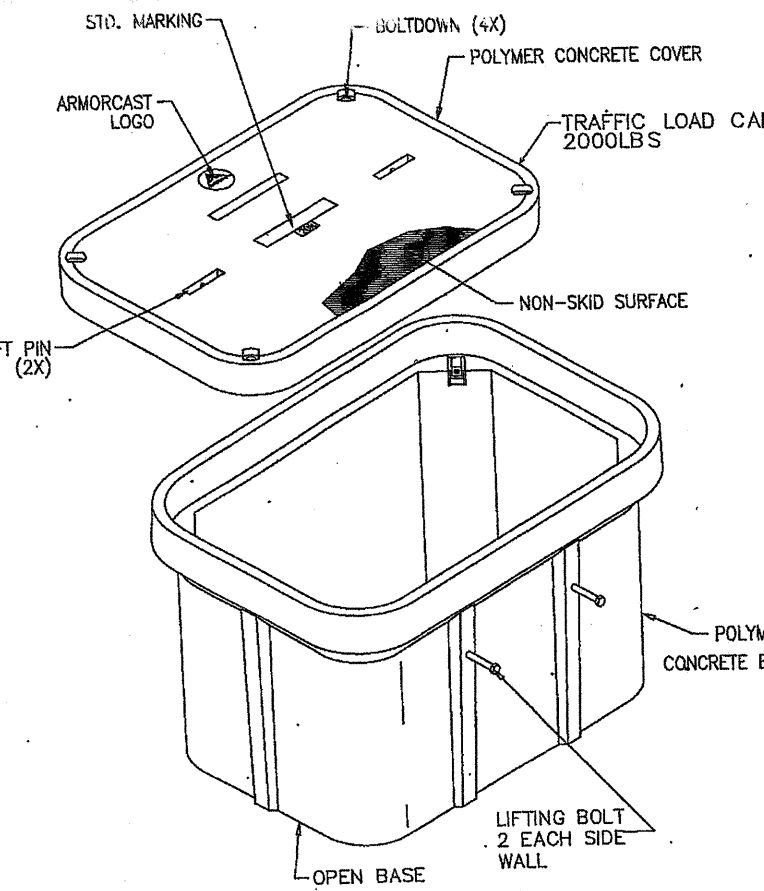
- NOTES FOR HEAVY DUTY REINFORCED POLYMER MORTAR PULL BOX COVERS
1. MATERIAL TO BE AN AGGREGATE CONSISTING OF SAND AND GRAVEL BOUND TOGETHER WITH A POLYMER AND REINFORCED WITH CONTINUOUS WOVEN GLASS STRANDS. THE MATERIAL MUST HAVE THE FOLLOWING MECHANICAL PROPERTIES: COMPRESSIVE STRENGTH - 11,000 PSI, TENSILE STRENGTH - 1,700 PSI, FLEXURAL STRENGTH - 7,500 PSI.
  2. ALL PULL BOX COVERS SHALL BE HEAVY DUTY REINFORCED POLYMER MORTAR, HAVING A SERVICE LOAD OF 22,588 LBS OVER 10' SQUARE (225 PSI).
  3. PULL BOX TYPE AND LOGO SHALL BE APPROVED BY THE PROJECT MANAGER.
  4. THE DIMENSIONS OF THE PULL BOXES ARE NOMINAL DIMENSIONS AND MAY VARY AS TO THE MANUFACTURER'S RECOMMENDATIONS. ALL DIMENSIONS SHALL BE VERIFIED BY THE PROJECT MANAGER.



POLYMER CONCRETE BOX PLAN VIEW



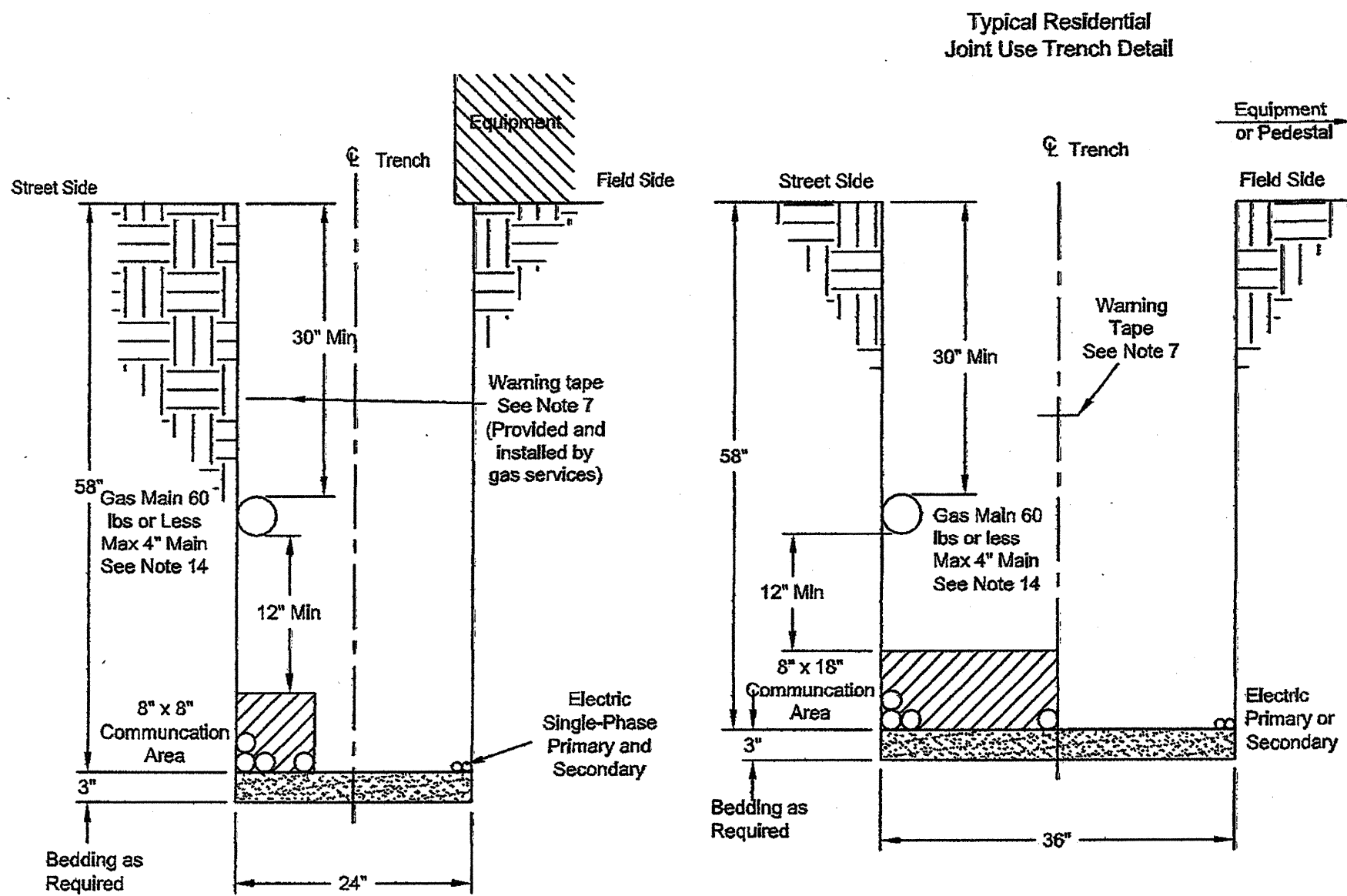
SIDE VIEW



END VIEW

### TYPE 'C' PULLBOX DETAIL

NTS



Typical Residential Joint Use Trench Detail

#### NOTES

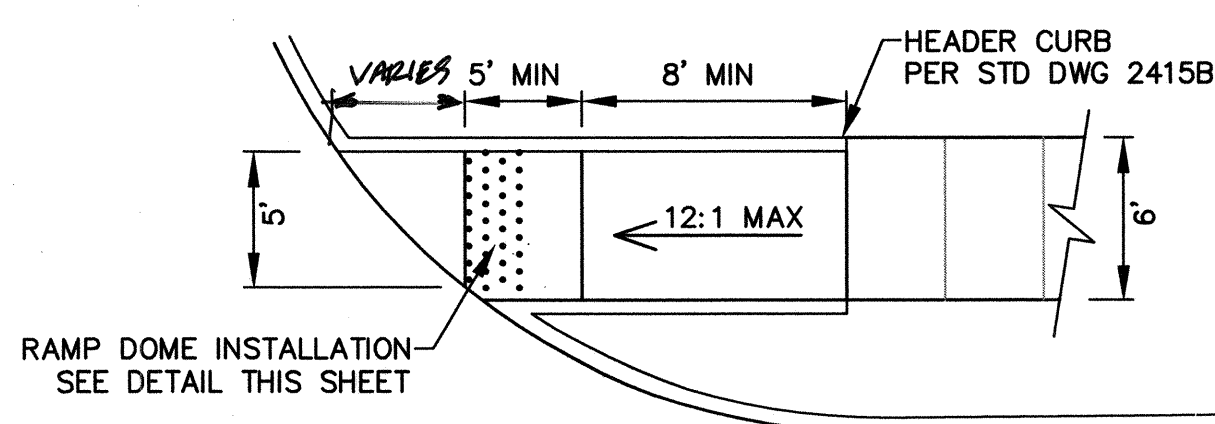
- (1) Compaction in city or state right-of-ways shall meet or exceed minimum specified requirements.
- (2) Shading and bedding material to be Type IV, Class 1 for direct buried cable and Type IV, Class 2 for cable in conduit. Type III material is suitable for either type of installation. Refer to DS-10-12.4 for fill material requirements.
- (3) If trench-run material meets back fill material type requirements, 3\"/>
- (4) Maximum change in the trench bottom elevation shall not exceed 2\"/>
- (5) Spoil pile shall be placed on the field side a minimum of 2' from the trench edge.
- (6) Latest OSHA trench safety requirements shall be strictly observed.
- (7) Warning tape shall be placed a minimum of 12\"/>
- (8) When bringing cables to pedestals, 12\"/>
- (9) PNM owned or maintained streetlight circuits may be installed in trench next to electric cables.
- (10) Private area lighting or private streetlight circuits must maintain 12\"/>
- (11) Gas service must be 12\"/>
- (12) All parties agree that 12\"/>
- (13) TypPROPERTY LINE IS 11' FROM BACK OF CURB W/ 10' WIDE Public Utility Easement (PUE).
- (14) Depth of Gas measured from final grade.

#### REFERENCES

- (1) NESC rule 352, 353, 354

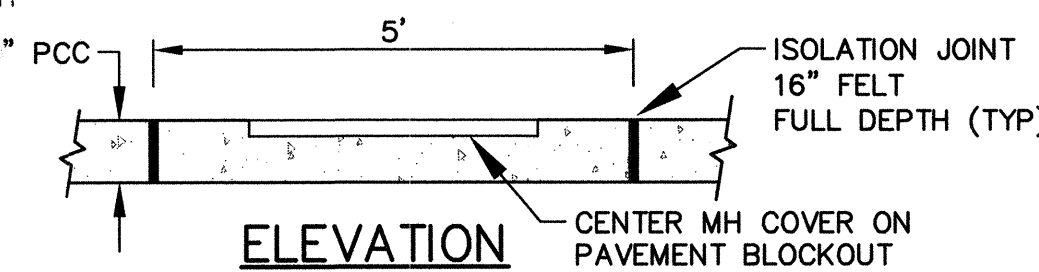
### PROVIDER DRY UTILITY TRENCH DETAIL

NTS

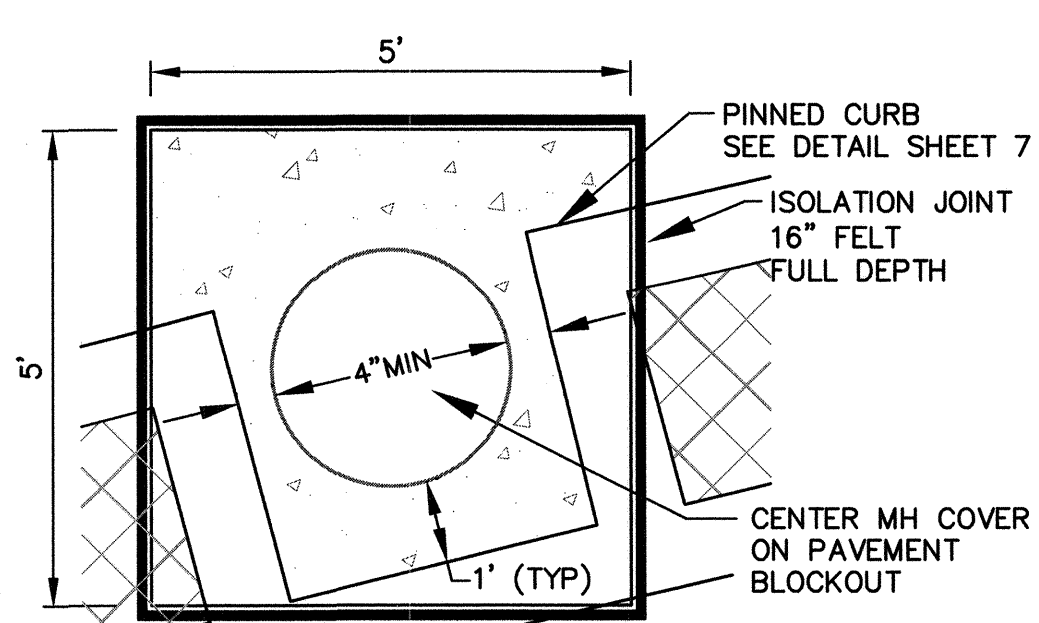


### ADA UNI-DIRECTIONAL RAMP DETAIL

NTS



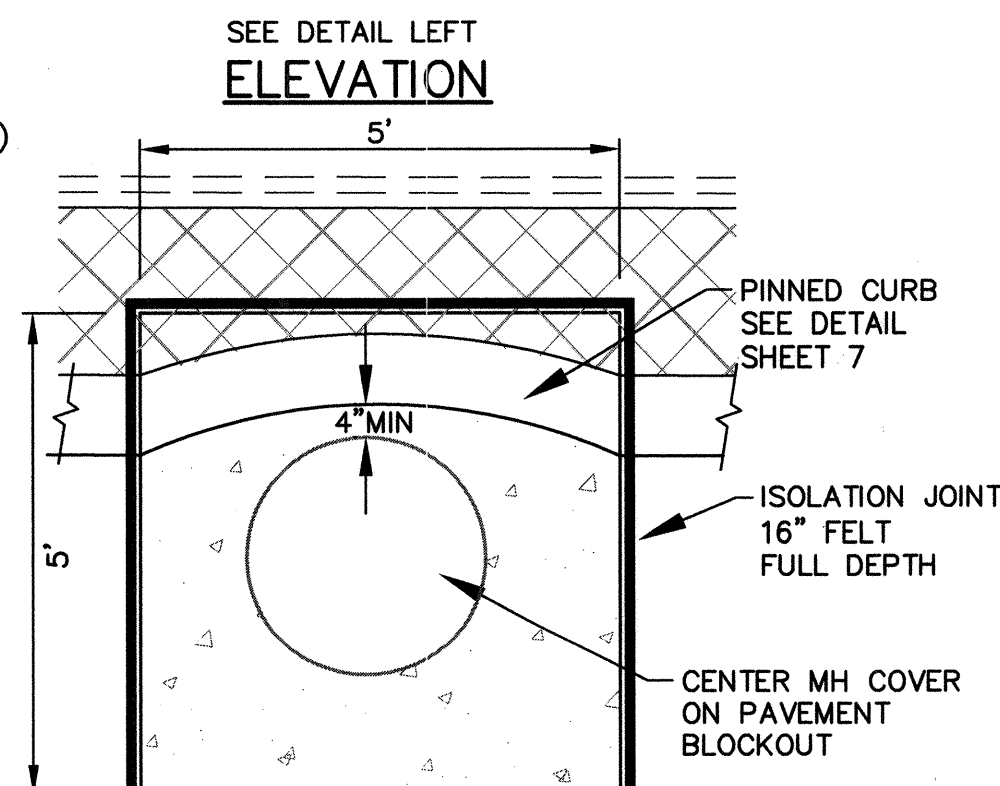
ELEVATION



PLAN

### PAVEMENT BLOCKOUT @ MH DETAIL #1

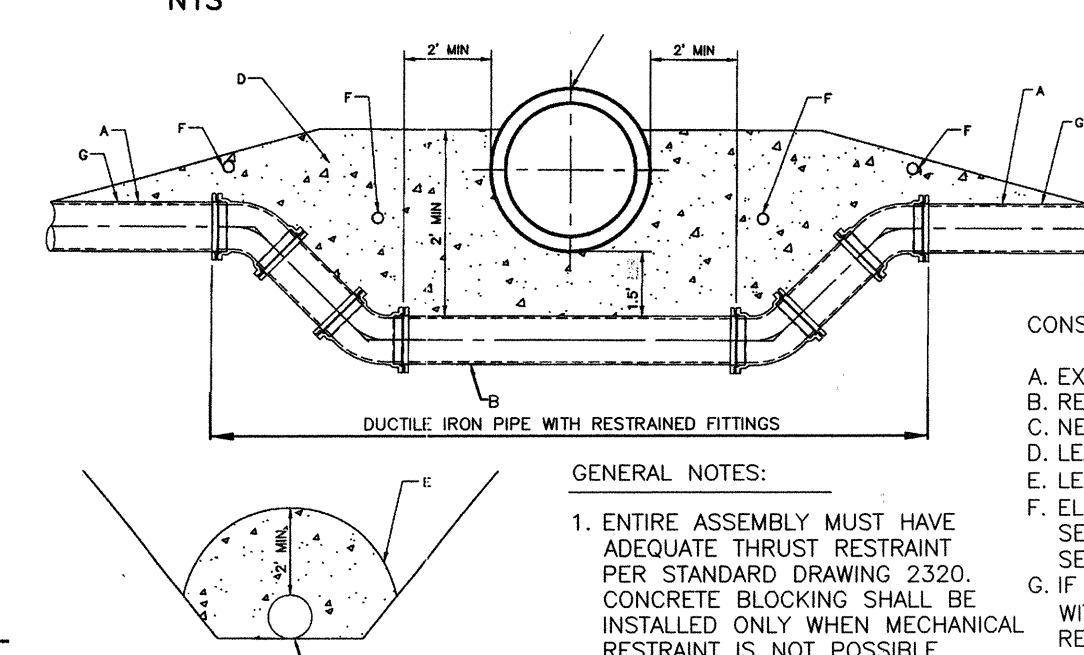
NTS



PLAN

### PAVEMENT BLOCKOUT @ MH DETAIL #2

NTS



### TYPICAL WATERLINE VERTICAL CROSSING DETAIL

NTS

ABCWUA STD DWG 2381

### WATER CORROSION MONITORING DETAILS - 1

NTS

ABCWUA STD DWG 2396

#### NOTES - ISOLATION FLANGE DETAIL:

1. HARDWARE QUANTITIES IN INSULATING FLANGE KIT WILL VARY BASED ON GASKET PATTERN AND PIPE SIZE.
2. SEE SPECIFICATIONS FOR ISOLATION GASKETY, SLEEVE AND WASHER MATERIALS.
3. FOR CONNECTIONS TO FOREIGN INSTALLATIONS, INSTALL SINGLE-WASHER KITS WITH THE ISOLATING WASHERS ONLY ON THE FOREIGN SIDE OF THE FLANGES.
4. FOR NON-FOREIGN INSTALL DOUBLE WASHER KITS WITH ISOLATING WASHERS ON BOTH SIDES OF THE FLANGES.
5. DO NOT APPLY METALLIC OR OTHER NON-INSULATING PAINTS TO INSULATING PARTS OR OTHER EDGES OF FLANGES.
6. INSULATING SLEEVE TO BE 1/2\"/>

#### CONSTRUCTION NOTES:

- A. EXISTING WATERLINE.
- B. RELOCATED WATERLINE.
- C. NEW LINE.
- D. LEAN FILL.
- E. LEAN FILL 24\"/>
- F. ELECTRONIC MARKER DEVICE (EMD).
- G. IF ANY EXISTING CCP JOINTS FALL WITHIN 10' OF THE PLANNED CUT, REMOVE CCP TO THE JOINT AND REPLACE WITH DIP.

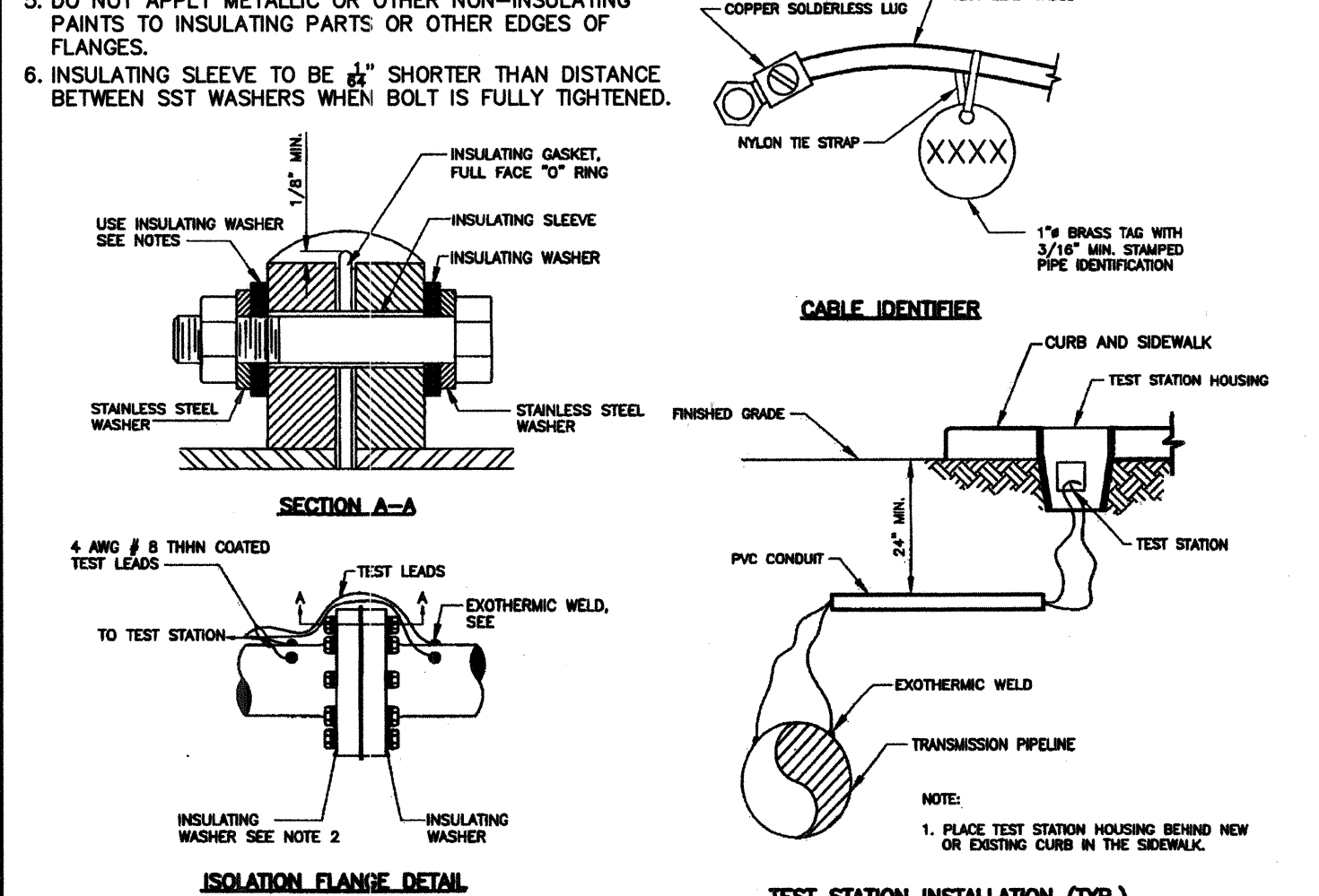
#### GENERAL NOTES:

1. ENTIRE ASSEMBLY MUST HAVE ADEQUATE THRUST RESTRAINT PER STANDARD DRAWING 2320.
2. CONCRETE BLOCKING SHALL BE INSTALLED ONLY WHEN MECHANICAL RESTRAINT IS NOT POSSIBLE.

#### ABBREVIATIONS:

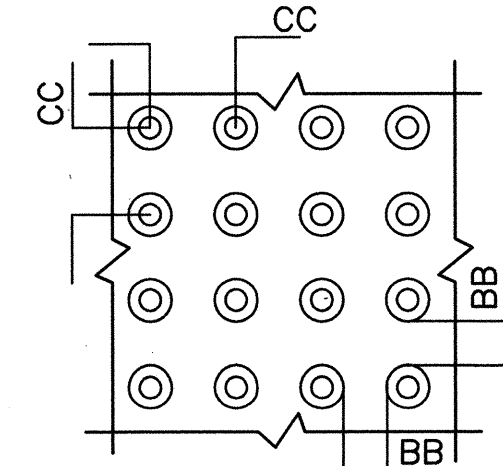
- THIN = THERMOPLASTIC HIGH HEAT-RESISTANT NYLON
- AWG = AMERICAN WIRE GAUGE
- HMM/PE = HIGH MOLECULAR WEIGHT POLYETHYLENE
- SST = STAINLESS STEEL

ABCWUA STD DWG 2396 & 2397



ISOLATION FLANGE DETAIL

TEST STATION INSTALLATION (TYP.)



### DOME SPACING

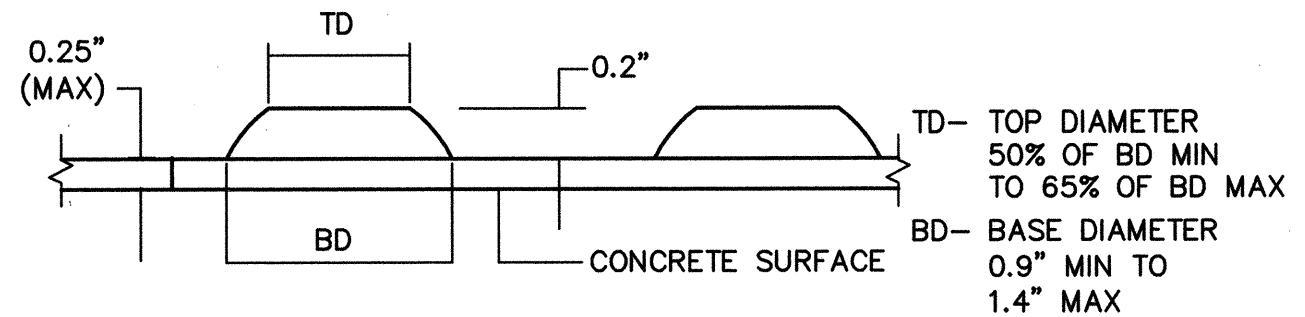
NTS

- CC - CENTER TO CENTER SPACING 1.6\"/>

### DOME ALIGNMENT

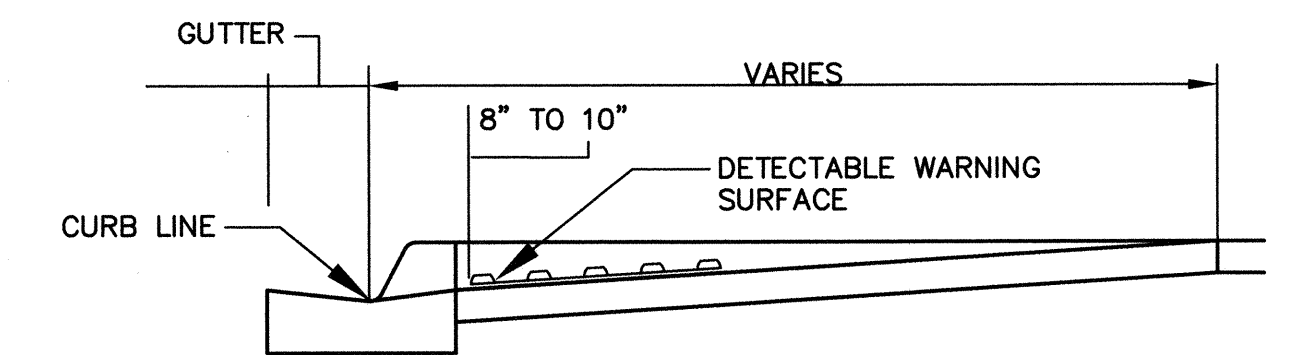
NTS

DETECTABLE WARNING SURFACES SHALL EXTEND 24\"/>



DOME SECTION

NTS



LOCATION

NTS

### RAMP DOME INSTALLATION DETAIL

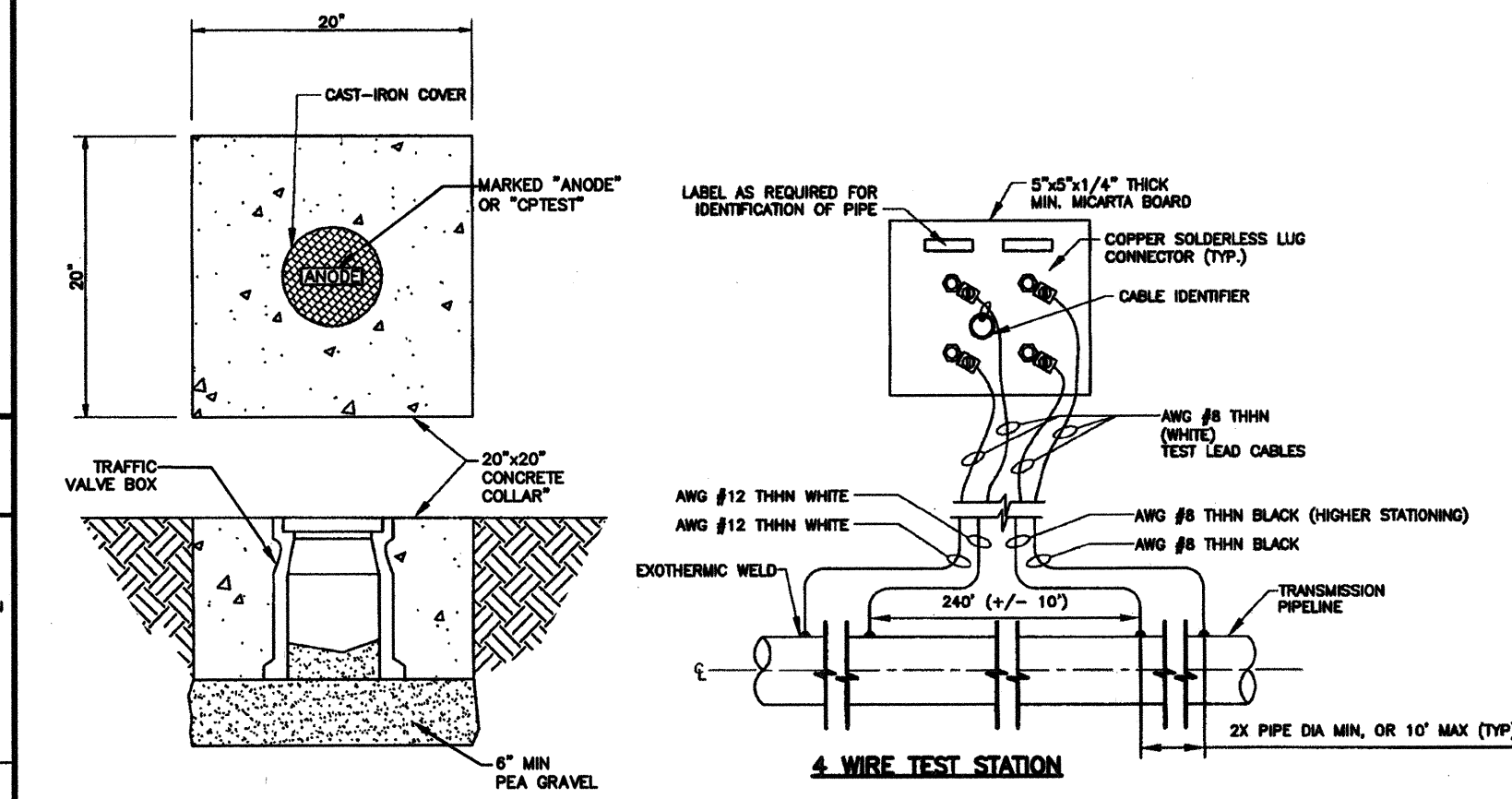
NTS

NOTE: DESIGN DETECTABLE WARNING SURFACE PER ADA GUIDELINES. SUBMIT SPECS TO PROJECT ENGINEER FOR EVALUATION PRIOR TO CONSTRUCTION.

### WATER CORROSION MONITORING DETAILS - 2

NTS

ABCWUA STD DWG 2397



#### TEST STATION HOUSING

STRUCTURE

SLEEVE

GRAPHITE MOLD

DISC

WELD

STRUCTURE

BITUMASTIC COATING

WELD CAP

CABLE

EXOTHERMIC WELD DETAIL

1) FILE STRUCTURE TO BARE METAL AND CLEAN SURFACE

2) STRIP INSULATION FROM WIRE AND ATTACH SLEEVE

3) HOLD MOLD FIRMLY WITH OPERATOR. IGNITE WITH FLINT GUN

4) REMOVE SLAG FROM CONNECTION WITH CHIPPING HAMMER

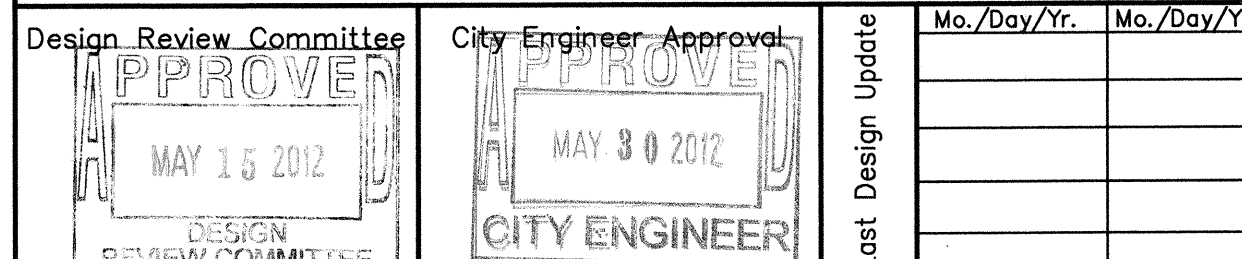
5) COVER CONNECTION WITH BITUMASTIC COATING OVER ALL EXPOSED METAL

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CITY OF ALBUQUERQUE  
DEPARTMENT OF MUNICIPAL DEVELOPMENT  
ENGINEERING DIVISION

### UNM GIBSON COMMERCIAL DISTRICT - PHASE 1 MISCELLANEOUS DETAILS



WCEA # 1160004500  
JAN 2012  
City Project No. 566587  
Zone Map No. L-15  
Sheet Of 15 16



