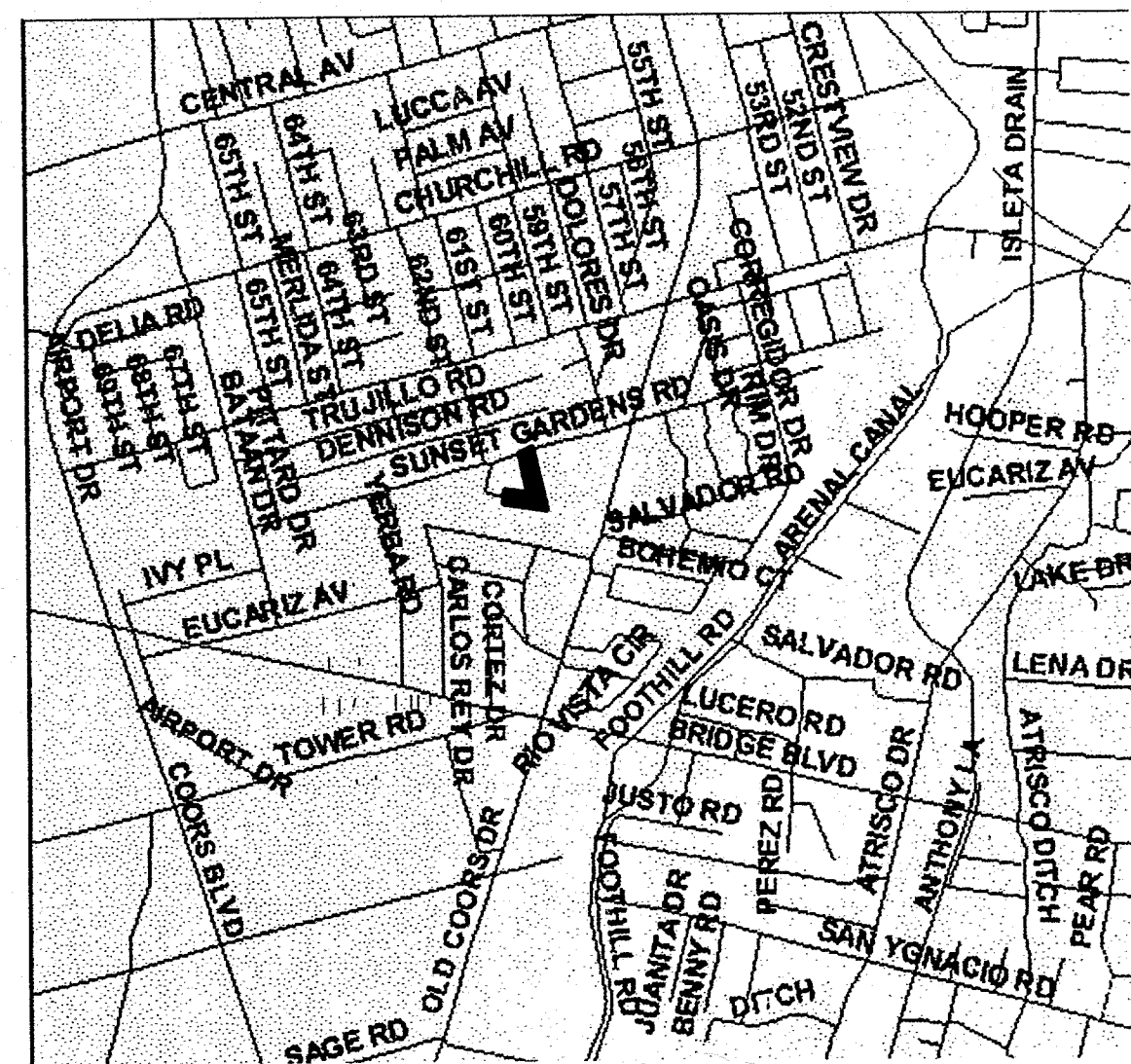




VICINITY MAP  
MAP NO. K-11

#### DRAWING LIST

- 1 TITLE SHEET
- 2 GENERAL NOTES, DETAILS, AND LEGEND
- 3 PLAT
- 4 INTERIM GRADING AND DRAINAGE PLAN
- 5 PAVING PLAN AND PROFILE
- 6 UTILITY PLAN AND PROFILE

## ALAMOSA NEIGHBORHOOD - TOWNSEND AVENUE, S.W.

#### UTILITY COMPANY CONTACTS FEBRUARY 08, 2006

##### Name/Phones

Musinski, Nancy  
Office phone: (505) 768-2729  
Office fax: (505) 768-3629  
[nmusinski@cabq.gov](mailto:nmusinski@cabq.gov)

Bates, Steve  
Office phone: (505) 998-2661ext48  
Office fax: (505) 898-6379  
[sbates@ecoresources.com](mailto:sbates@ecoresources.com)

Bouska, Kelly  
Office phone: (505) 241-7752  
Office fax: (505) 241-7740  
[kbouska@pnm.com](mailto:kbouska@pnm.com)

Brown, John  
Office phone: (505) 243-2153  
Office fax: (505) 314-0900  
[john@bcgassets.com](mailto:john@bcgassets.com)

Crowel, David  
Office phone: (505) 842-2911  
Office fax: 842-2890  
[dcrowel@att.com](mailto:dcrowel@att.com)

Darnell, Andy  
Office phone: (505) 346-4470  
Office fax: 346-4481  
[Andy.Darnell@mci.com](mailto:Andy.Darnell@mci.com)

Erickson, Rita  
Office phone: (505) 761-6235  
Office fax: (505) 761-0599  
[rita\\_erickson@cable.comcast.com](mailto:rita_erickson@cable.comcast.com)

##### Business

City of Albuquerque  
Senior Engineer, Utilities Development  
P.O. Box 1293  
Albuquerque, NM 87103

New Mexico Utilities  
4700 Irving Blvd. NW Suite 201  
Albuquerque, NM 87114

PNM Gas Co  
4625 Edith Blvd. NE  
Albuquerque, NM 87107

BCG Assets  
Operations Manager  
721 4th Street NW  
Albuquerque, NM 87102

AT&T  
Resource Supervisor  
111 3rd Street NW  
Albuquerque, NM 87103

MCI Worldcom  
Operations Manager  
6001 Midway Park, NE  
Albuquerque, NM 87109

Comcast  
Planning and Design Supervisor  
4611 Montbel Place NE  
Albuquerque, NM 87107

##### Name/Phones

Harrison, Royal  
Office phone: (505) 938-7339  
Office fax: 938-7380  
[Royal.Harrison@twtelecom.com](mailto:Royal.Harrison@twtelecom.com)

Hill, Jim  
Office phone: (505) 241-3581  
Office fax: (505) 241-0559  
[jhill@pnm.com](mailto:jhill@pnm.com)

Kelly, Larry  
Office phone: (505) 246-0501  
Office fax: (505) 246-0479  
[Larry.Kelley@qwest.com](mailto:Larry.Kelley@qwest.com)

Merrill, Steve  
Office phone: (505) 998-2220  
Office fax: (505) 345-6559  
[Steve.Merrill@xspedius.com](mailto:Steve.Merrill@xspedius.com)

Mueller, Rick  
Office phone: (505) 244-3161  
Office fax: 244-0094  
Mobile: 228-3329  
[rdmueller@mcleadusa.com](mailto:rdmueller@mcleadusa.com)

Velarde, Michael D.  
Office phone: (505) 245-8352  
Office fax: (505) 245-6733  
Mobile: (505) 715-9263  
Pager: (505) 381-3347  
[michael.velarde@qwest.com](mailto:michael.velarde@qwest.com)

##### Business

Time Warner Telecom  
Plant Manager  
3830 Singer Blvd. NE, Suite 1000  
Albuquerque, NM 87109

PNM Electric  
4201 Edith Blvd. NE MS-ES61  
Albuquerque, NM 87107

Qwest Long Distance  
Sr. Operations Tech  
400 Tijeras NW Suite 570  
Albuquerque, NM 87102

Xspedius Management Co.  
Operations Support Manager  
505 Marquette NW, Ste 1605  
Albuquerque, NM 87109

McLeod USA  
Supervisor of Outside Techs.  
505 Marquette NW (Compass Bank)  
Suite 1600  
Albuquerque, NM 87102

Qwest  
Manager Engineering  
NMcengineering Planning  
400 Tijeras NW, Room 710  
Albuquerque, NM 87102

APD PLANS CHECKED OFFICE  
8/2/06  
APPROVED FOR CONSTRUCTION  
7/11/06  
SIGNATURE & DATE

Alamosa Neighborhood  
Townsend Ave  
7/11/06

Elevations are in NGVD 29

DMJMH+N

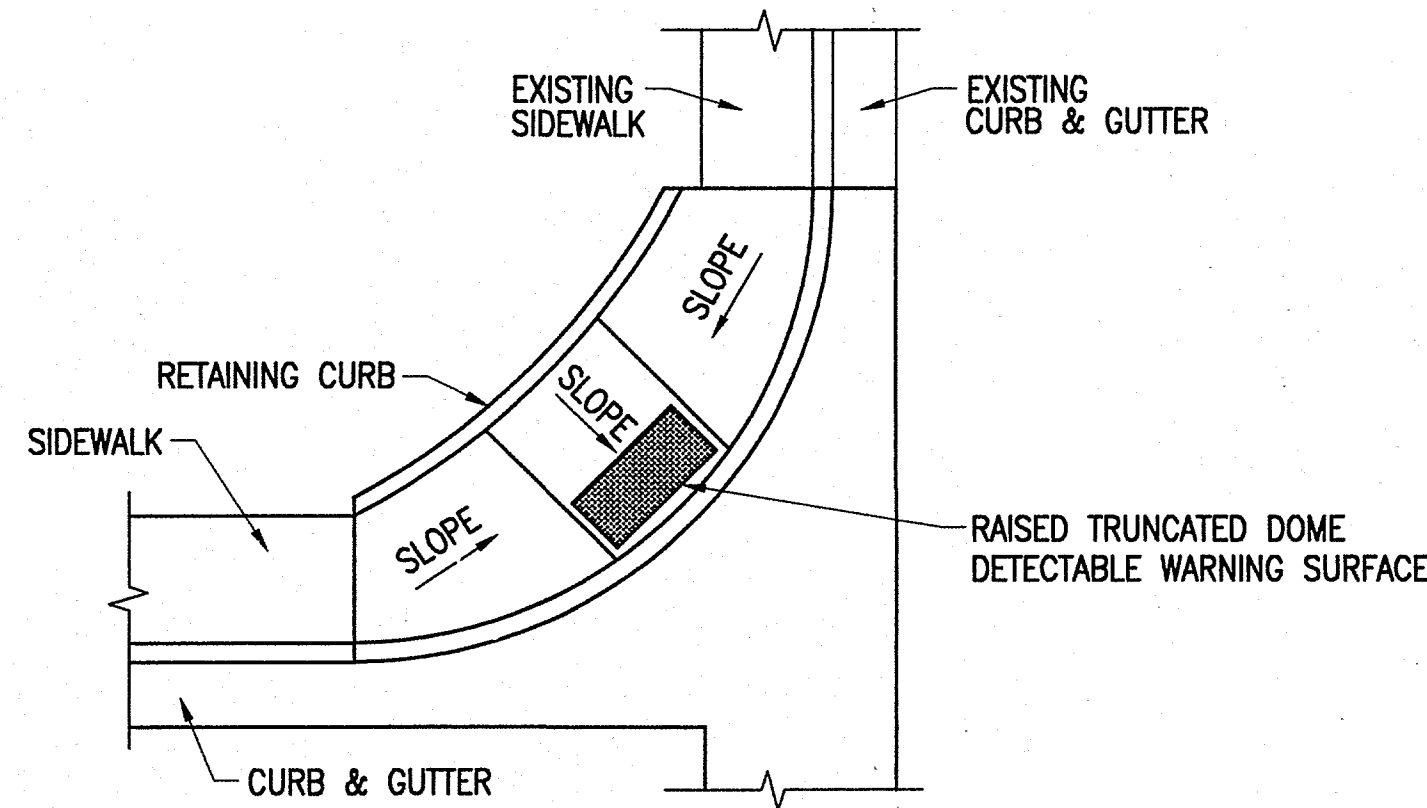
6501 AMERICAS PARKWAY NE SUITE 700  
ALBUQUERQUE, NEW MEXICO 87110  
TEL: (505) 889-4100  
FAX: (505) 884-7231

|                             |        |                  |                    |                 |                           |                 |      |
|-----------------------------|--------|------------------|--------------------|-----------------|---------------------------|-----------------|------|
| REV.                        | SHEETS | CITY ENGINEER    | DATE               | USER DEPARTMENT | DATE                      | USER DEPARTMENT | DATE |
| ENGINEERS STAMP & SIGNATURE |        | APPROVALS        | ENGINEER           | DATE            | *****                     |                 |      |
|                             |        | DRC Chairman     | <i>[Signature]</i> | 7/11/06         | APPROVED FOR CONSTRUCTION |                 |      |
|                             |        | Transportation   | <i>[Signature]</i> | 7/11/06         |                           |                 |      |
|                             |        | Water/Wastewater | <i>[Signature]</i> | 7/11/06         |                           |                 |      |
|                             |        | Hydrology        | <i>[Signature]</i> | 7/11/06         |                           |                 |      |
|                             |        | Parks            |                    |                 |                           |                 |      |
|                             |        | Constr. Mngmt.   |                    |                 |                           |                 |      |
|                             |        | Constr. Coord.   |                    |                 |                           |                 |      |
| City Project No.            |        | 6767.08          |                    |                 | Sheet 1 Of 6              |                 |      |

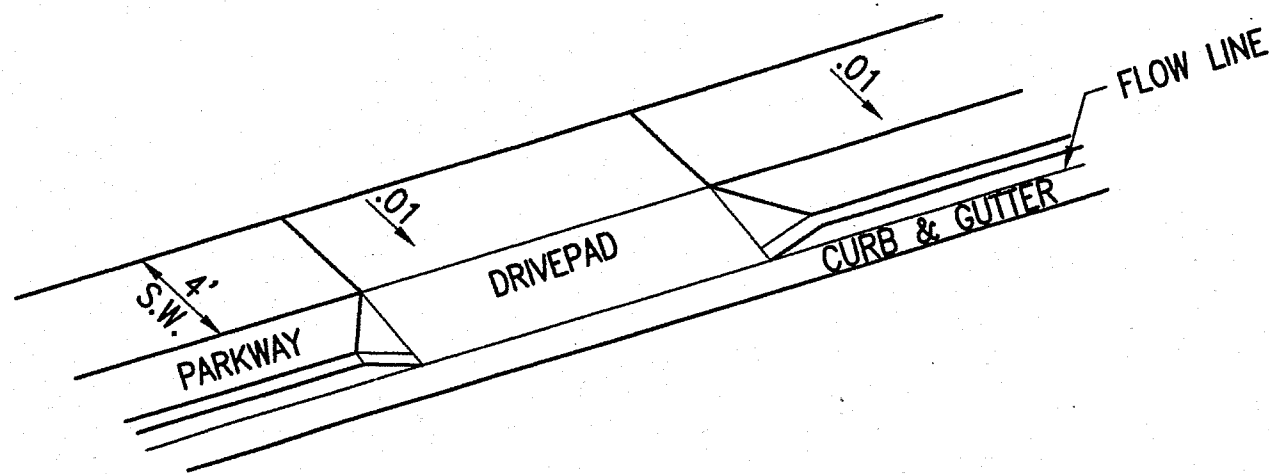
GENERAL NOTES

1. ALL WORK DETAILED ON THESE DRAWINGS TO BE PERFORMED UNDER THIS CONTRACT SHALL, EXCEPT AS OTHERWISE STATED, BE STANDARD SPECIFICATIONS FOR PUBLIC WORKS CONSTRUCTION, 1986, AS AMENDED THROUGH UPDATES NO. 7, HEREBY REFERRED TO AS THE SPECIFICATIONS. REFERENCES MADE TO STANDARD DRAWINGS IMPLY THAT SECTION OF THE SPECIFICATIONS, WHICH INCLUDES MISCELLANEOUS STANDARD DETAILS.
2. LOCATION OF UTILITIES ARE APPROXIMATE. IT IS THE CONTRACTOR'S RESPONSIBILITY TO LOCATE ALL PERMANENT UTILITIES IN THE FIELD. CALL NEW MEXICO ONE CALL SYSTEM, INC. AT 260-1990 TWO WORKING DAYS BEFORE ANY EXCAVATION.
3. IT IS THE CONTRACTOR'S RESPONSIBILITY TO SUPPORT ALL UTILITIES EXPOSED DURING CONSTRUCTION. CONTRACTOR WILL BE RESPONSIBLE FOR DAMAGE TO ALL UTILITIES, INCLUDING SERVICE LINES.
4. PRIOR TO CONSTRUCTION, THE CONTRACTOR SHALL EXCAVATE AND VERIFY THE HORIZONTAL AND VERTICAL LOCATIONS OF ALL OBSTRUCTIONS. SHOULD A CONFLICT EXIST, THE CONTRACTOR SHALL NOTIFY THE PUBLIC WORKS DEPARTMENT SO THAT THE CONFLICT CAN BE RESOLVED WITH MINIMUM AMOUNT OF DELAY.
5. ALL STREET STRIPING ALTERED OR DESTROYED SHALL BE REPLACED WITH PLASTIC REFLECTORIZED PAVEMENT MARKING BY CONTRACTOR TO LOCATION AS EXISTING OR INDICATED BY THIS PLAN SET, AS PER C.O.A. STANDARDS.
6. ALL PAVEMENT MARKINGS OR OTHER TRAFFIC CONTROL DEVICES INCLUDING TRAFFIC SIGNAL CONDUIT, ADVERSELY AFFECTED BY CONSTRUCTION SHALL BE REPLACED IN PRE-CONSTRUCTION CONDITION. THESE COSTS SHALL BE INCIDENTAL TO THE PROJECT UNLESS OTHERWISE INCLUDED IN BID ITEMS.
7. CONTRACTOR SHALL COORDINATE WITH PNM WHERE LIP OF TRENCH IS LESS THAN 5' TO POWER POLE. COSTS ASSOCIATED WITH SUPPORT OF EXISTING POLES SHALL BE INCIDENTAL TO THE PROJECT.
8. CONTRACTOR SHALL BE CHARGED BY PNM FOR ANY DAMAGE TO PNM CABLES AND FOR SUPPORTING OR MINOR RELOCATIONS OF CABLES DURING CONSTRUCTION. THESE COSTS SHALL BE INCIDENTAL TO THE PROJECT.
9. THE CONTRACTOR SHALL PROVIDE TWO PROJECT CONSTRUCTION SIGNS PER REQUIREMENTS OF SPECIAL PROVISIONS.
10. CONTRACTOR SHALL NOTIFY THE CITY SURVEYOR 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 CITY SURVEYOR AND BEAR THE EXPENSE OF REPLACING ANY THAT MAY BE DISTURBED WITHOUT PERMISSION. REPLACEMENT SHALL BE DONE ONLY BY THE CITY SURVEYOR SECTION. WHEN A CHANGE IS MADE IN THE FINISHED ELEVATION OF THE PAVEMENT OF ANY ROADWAY IN WHICH A PERMANENT SURVEY MONUMENT IS LOCATED, THE 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.
11. FIVE (5) 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 BARRICADE PERMIT FROM THE CONSTRUCTION COORDINATION DIVISION. CONTRACTOR SHALL NOTIFY BARRICADE ENGINEER (924-3400) PRIOR TO OCCUPYING AN INTERSECTION. SEE SECTION 19 OF THE SPECIFICATIONS.
12. THE CONTRACTOR SHALL BE RESPONSIBLE FOR MAINTAINING ACCESS TO ALL ADJACENT PROPERTIES.
13. ALL EXCAVATION, TRENCHING, AND SHORING ACTIVITIES MUST BE CARRIED OUT IN ACCORDANCE WITH OSHA 29CFR 1926.650 SUBPART P.
14. CONTRACTOR IS ADVISED TO VISIT THE PROJECT SITE PRIOR TO BIDDING AND FAMILIARIZE THEMSELVES WITH FIELD CONDITIONS INCLUDING THE LOCATION OF UTILITIES SHOWN ON THE PLANS AND OTHER UTILITIES/OBSTACLES CLEARLY VISIBLE IN THE FIELD. IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO PLAN THEIR CONSTRUCTION METHODS TO ADEQUATELY SUPPORT AND/OR AVOID ALL UTILITIES SHOWN ON THE PLANS AND ALL UTILITIES/OBSTACLES CLEARLY VISIBLE IN THE FIELD. ANY RELOCATION OF UTILITIES/OBSTACLES SHOWN ON THE PLANS OR VISIBLE IN THE FIELD IN ORDER TO COMPLETE THE REQUIRED WORK WILL BE CONSIDERED TO BE CONTRACTOR CONVENIENCE AND BE THE RESPONSIBILITY OF THE CONTRACTOR, UNLESS THE UTILITY/OBSTACLES IS IDENTIFIED ON THE PLANS AS BEING RELOCATABLE AS PART OF THE PROJECT. IT WILL BE THE RESPONSIBILITY OF THE CONTRACTOR TO COORDINATE ALL REQUIRED RELOCATIONS WITH APPROPRIATE UTILITIES/INDIVIDUALS.

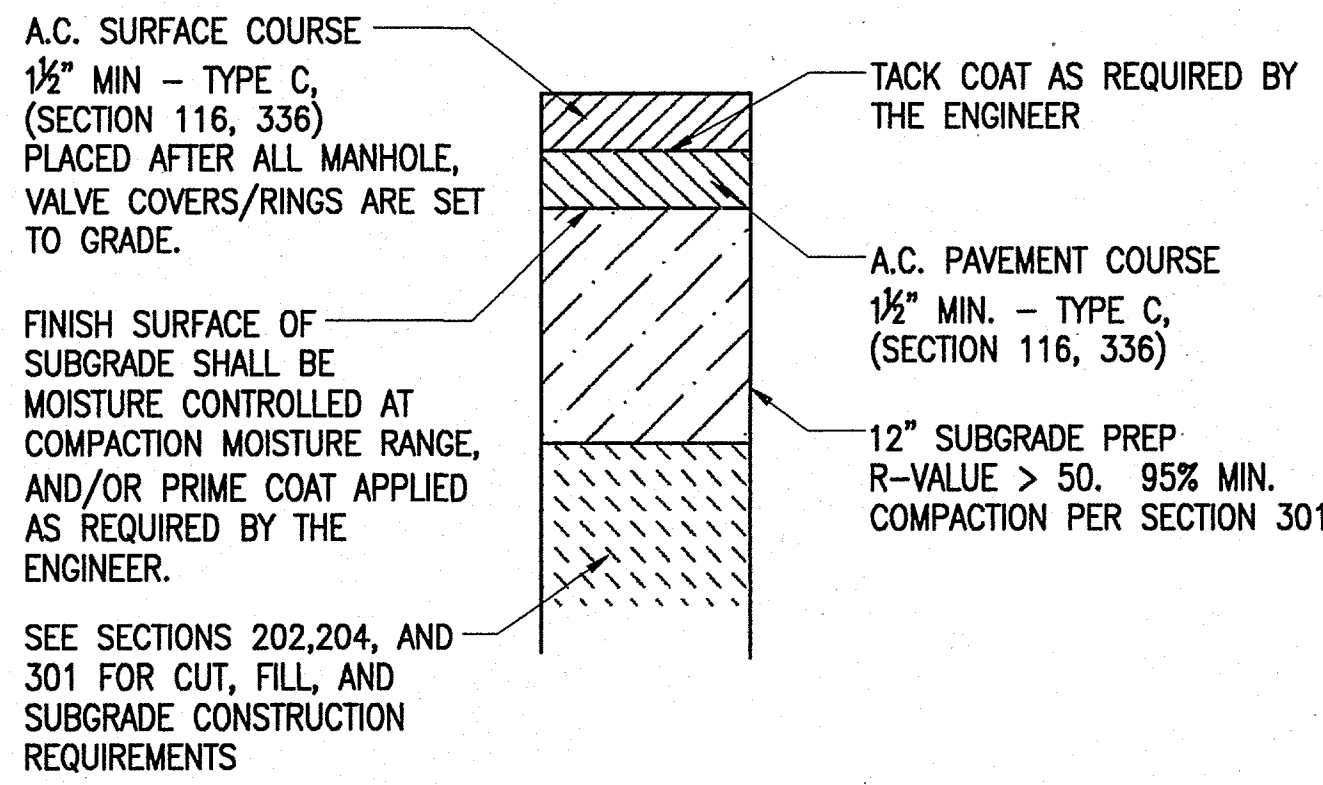
15. ELECTRICAL, TELEPHONE AND CABLE WILL BE ROUTED OVERHEAD ON NEW AND EXISTING POLES. POLES SHALL BE PROVIDED AND INSTALLED BY PNM.
16. CONTRACTOR SHALL COORDINATE ALL UTILITY WORK WITH PNM GAS AND ELECTRIC, COMCAST, AND QWEST.
17. ELECTRONIC MARKER DISHES (EMD) WILL BE PLACED ACCORDING TO SECTION 170 OF THE C.O.A. STANDARD SPECIFICATION FOR PUBLIC WORKS CONSTRUCTION, 1986 EDITION AS REVISED THROUGH UPDATE #7.
18. CONTRACTOR SHALL MAINTAIN A GRAFFITI-FREE WORK SITE. CONTRACTOR SHALL PROMPTLY REMOVE ANY AND ALL GRAFFITI FROM EQUIPMENT, WHETHER PERMANENT OR TEMPORARY.
19. THE CONTRACTOR WILL BE RESPONSIBLE FOR DISPOSAL OF ALL DEBRIS, INCLUDING, BUT NOT LIMITED TO HAZARDOUS WASTE AT DISPOSAL SITES APPROVED BY GOVERNMENTAL AGENCIES REGULATING THE DISPOSAL OF SUCH MATERIALS.



ADA RAMP DETAIL



ADA DRIVEPAD



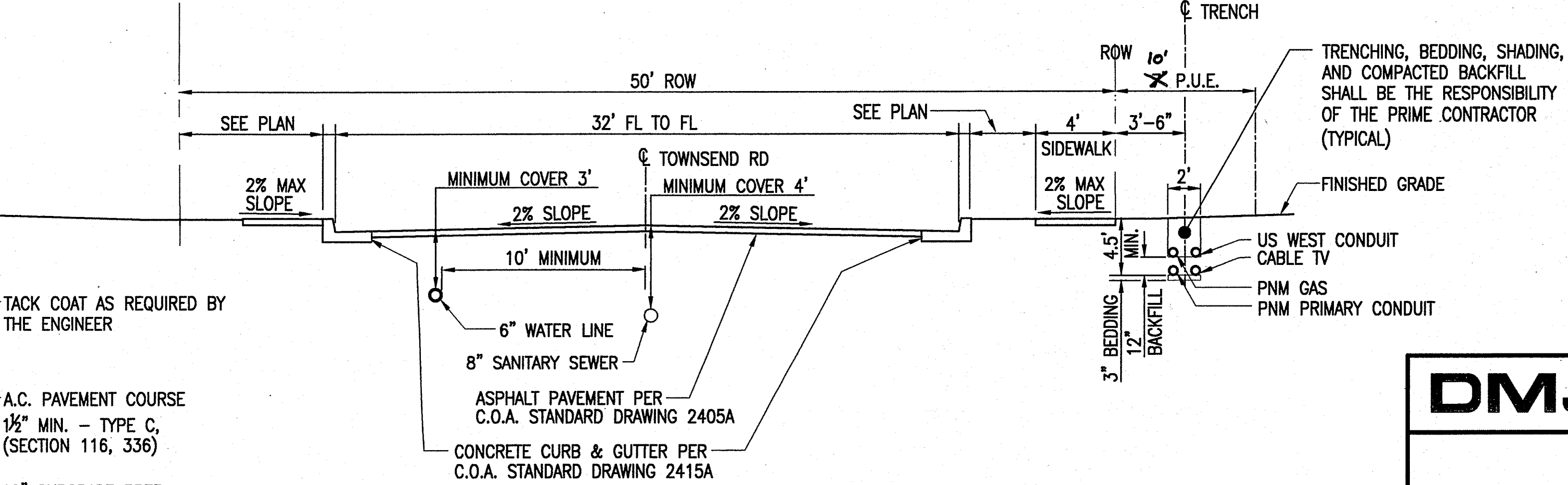
FLEXIBLE PAVEMENT SECTION

UTILITY GENERAL NOTES

1. ELECTRONIC MARKER DISCS (EMD) SHALL BE INSTALLED ON ALL NEW WATER AND SEWER SYSTEMS IN ACCORDANCE WITH SPEC. SECTION 170.
2. USE SCHEDULE 80 PVC FOR SEWER SERVICES AND PROVIDE NO JOINT WITHIN 5 FEET OF WATER MAIN CROSSING.
3. ALL WATER METER BOXES AND COVER PLATES SHALL BE HEAVY DUTY/TRAFFIC RATED.

LEGEND

| FUTURE    | EXISTING  | PROPOSED  |                         |
|-----------|-----------|-----------|-------------------------|
| △         | △         | △         | WATER VALVE             |
| ○ PP W/LT | ○ PP W/LT | ○ PP W/LT | CONTROL POINT           |
| ---       | ---       | ---       | PROPERTY LINE           |
| •         | •         | •         | FOUND MONUMENT          |
| ×         | ×         | ×         | UNDERGROUND SPOT - GAS  |
| ---       | ---       | ---       | TOP OF CURB ELEVATION   |
| ---       | ---       | ---       | FLOWLINE ELEVATION      |
| ---       | ---       | ---       | CONCRETE                |
| ---       | ---       | ---       | APSHALT                 |
| ---       | ---       | ---       | BUILDING                |
| ---       | ---       | ---       | GAS LINE                |
| ---       | ---       | ---       | GAS SERVICE             |
| ---       | ---       | ---       | MAJOR CONTOUR           |
| ---       | ---       | ---       | MINOR CONTOUR           |
| ---       | ---       | ---       | OVERHEAD POWER LINE     |
| ---       | ---       | ---       | WATER LINE              |
| ---       | ---       | ---       | FIRE HYDRANT            |
| ---       | ---       | ---       | SINGLE WATER METER      |
| ---       | ---       | ---       | SANITARY SEWER MANHOLE  |
| ---       | ---       | ---       | SANITARY SEWER          |
| ---       | ---       | ---       | SEWER SERVICE           |
| ---       | ---       | ---       | DIRECTION OF FLOW       |
| ---       | ---       | ---       | DRAINAGE BOUNDARY       |
| ---       | ---       | ---       | SPOT ELEVATION          |
| ---       | ---       | ---       | JOINT UTILITY TRENCH    |
| ---       | ---       | ---       | PUBLIC UTILITY EASEMENT |



STREET CROSS SECTION

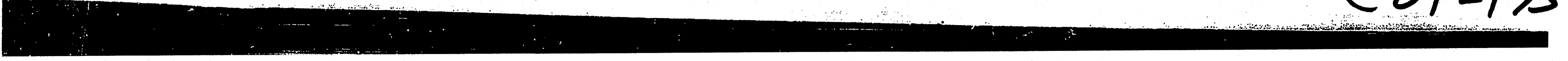
SCALE: 1" = 5'

DMJMH+N

|                                                                                 |                        |             |             |
|---------------------------------------------------------------------------------|------------------------|-------------|-------------|
| CITY OF ALBUQUERQUE<br>PUBLIC WORKS DEPARTMENT<br>ENGINEERING DEVELOPMENT GROUP |                        |             |             |
| TITLE: ALAMOSA NEIGHBORHOOD - TOWNSEND AVENUE, S.W.                             |                        |             |             |
| GENERAL NOTES, DETAILS AND LEGEND                                               |                        |             |             |
| Design Review Committee                                                         | City Engineer Approval | Mo./Day/Yr. | Mo./Day/Yr. |
| APPROVED                                                                        | APPROVED               |             |             |
| DESIGN REVIEW COMMITTEE                                                         | CITY ENGINEER          |             |             |
| City Project No.                                                                | Zone Map No.           | Sheet       | Of          |
| 6767.08                                                                         | K-11                   | 2           | 6           |

Col - 175

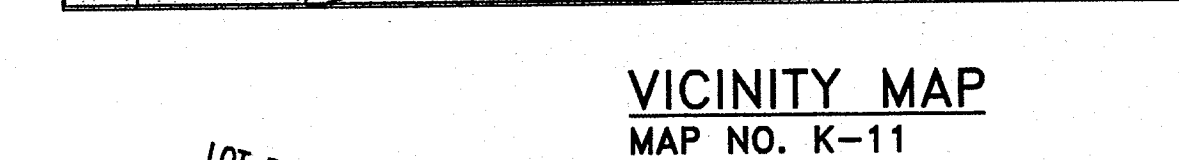
COI-175



|                                                                                 |  |  |  |  |                         |  |  |  |  |
|---------------------------------------------------------------------------------|--|--|--|--|-------------------------|--|--|--|--|
| DMJMH+N                                                                         |  |  |  |  |                         |  |  |  |  |
| CITY OF ALBUQUERQUE<br>PUBLIC WORKS DEPARTMENT<br>ENGINEERING DEVELOPMENT GROUP |  |  |  |  |                         |  |  |  |  |
| TITLE: ALAMOSA NEIGHBORHOOD - TOWNSEND AVENUE, S.W.<br>PLAT                     |  |  |  |  |                         |  |  |  |  |
| Design Review Committee                                                         |  |  |  |  | City Engineer Approval  |  |  |  |  |
| <i>Information Only</i>                                                         |  |  |  |  | Last Design Update      |  |  |  |  |
| City Project No. 6767.08                                                        |  |  |  |  | Zone Map No. K-11       |  |  |  |  |
| Sheet 3 Of 6                                                                    |  |  |  |  | Mo./Day/Yr. Mo./Day/Yr. |  |  |  |  |

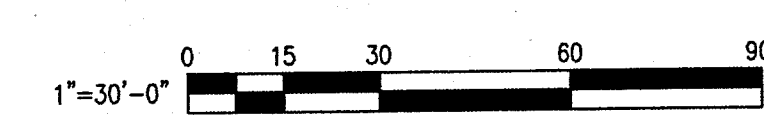
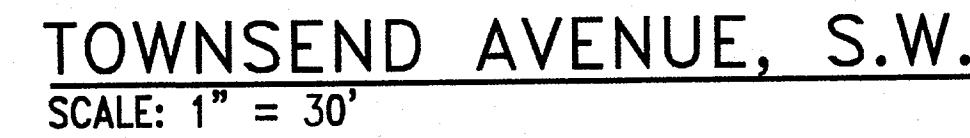
THE PROCEDURE USED TO DETERMINE PEAK FLOWS WAS AS DESCRIBED IN THE CITY OF ALBUQUERQUE DEVELOPMENT PROCESS MANUAL (DPM), CHAPTER 22, PART A FOR WATERSHEDS UP TO 40 ACRES. THIS PROJECT IS LOCATED IN ZONE 1 AND INTERMEDIATE NUMBERS WERE TAKEN OFF THE TABLES IN THIS SECTION OF THE DPM.

THE PROCEDURE USED TO DETERMINE PEAK FLOWS WAS AS DESCRIBED IN THE CITY OF ALBUQUERQUE DEVELOPMENT PROCESS MANUAL (DPM), CHAPTER 22, PART A FOR WATERSHEDS UP TO 40 ACRES. THIS PROJECT IS LOCATED IN ZONE 1 AND INTERMEDIATE NUMBERS WERE TAKEN OFF THE TABLES IN THIS SECTION OF THE DPM.



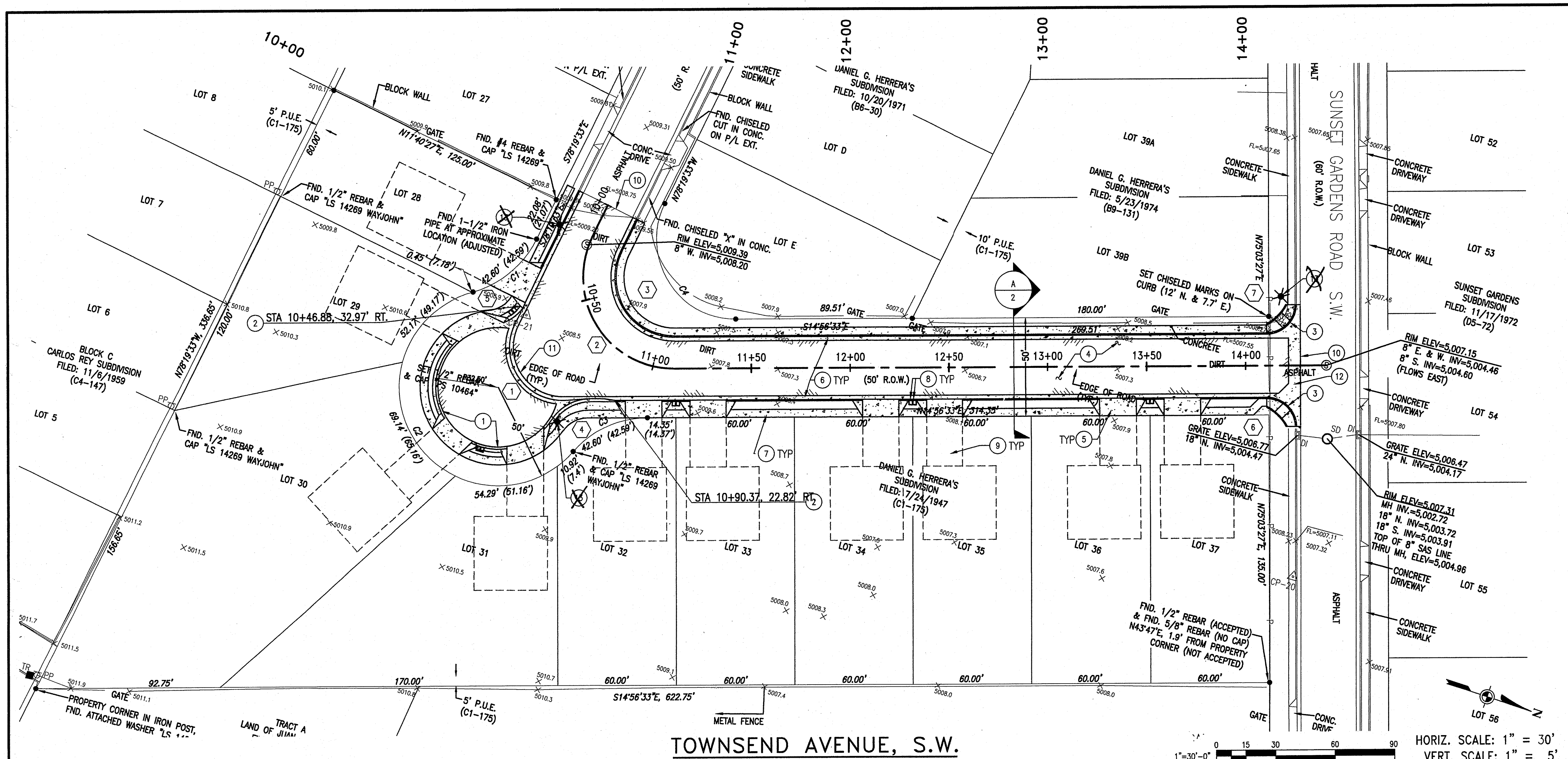
VICINITY MAP  
MAP NO. K-11

1. REMOVE EXISTING CURB & GUTTER AND CONSTRUCT WHEEL CHAIR CURB ACCESS RAMP PER C.O.A. STANDARD DRAWING # 242B.
2. INSTALL ASPHALT PAVEMENT PER C.O.A. STD. DWG. 2405A.
3. INSTALL DRIVE PAD PER C.O.A. STD. DWG. 2425.
4. INSTALL CONCRETE STANDARD CURB & GUTTER PER C.O.A. STD. DWG. 2415A.
5. INSTALL 4' WIDE CONCRETE SIDEWALK PER C.O.A. STD. DWG. 2430, SECTION B-B.
6. 6" CONCRETE PAD AT WATER METER PER C.O.A. STANDARD DRAWINGS 2361, CASE 1 OR CASE 2, AND 2362.
7. FUTURE CONCRETE DRIVEWAY. INSTALLED BY OTHERS.



REMAINING PORTION OF  
TRACT 205, UNIT NO. 6  
TOWN OF ATRISCO GRANT  
FILED: 12/5/1944  
(D-117,118)

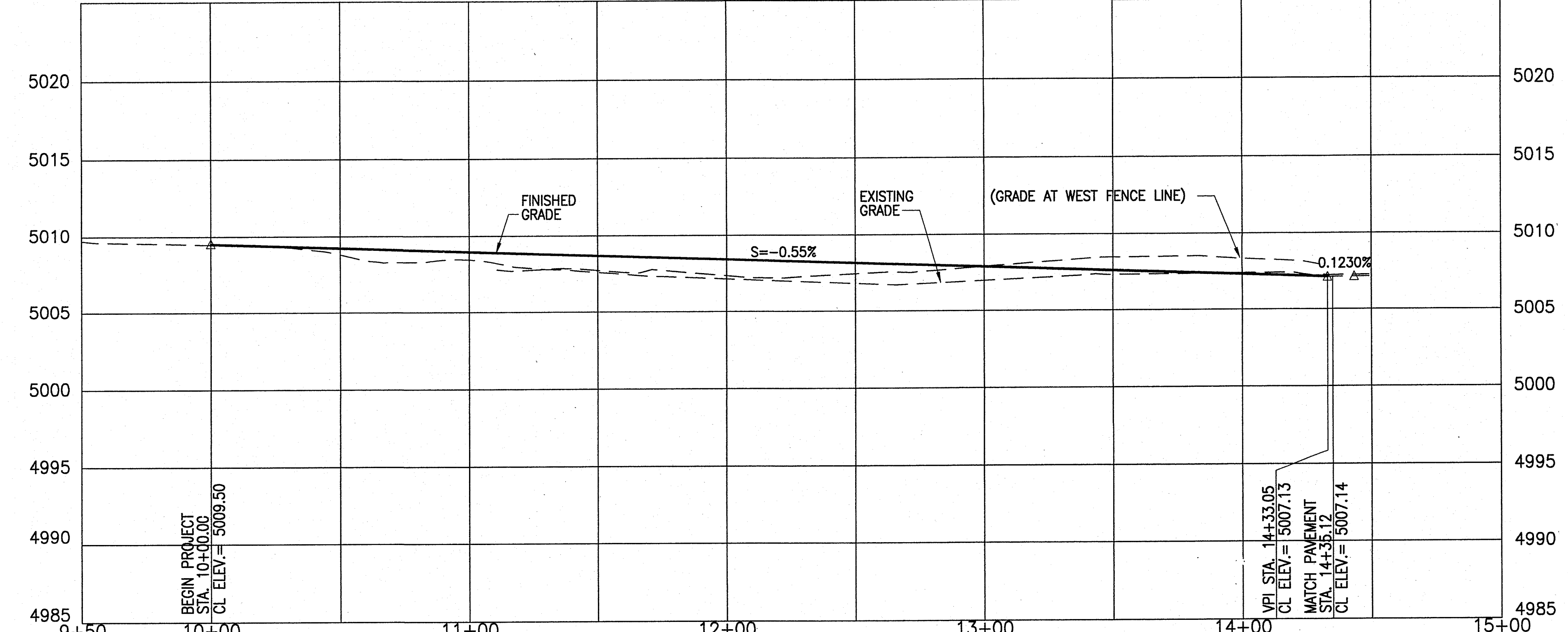
| ENGINEER'S SEAL |  | SURVEY INFORMATION                                                                        |                  | BENCH MARKS |    | AS BUILT INFORMATION |  |
|-----------------|--|-------------------------------------------------------------------------------------------|------------------|-------------|----|----------------------|--|
|                 |  | FIELD NOTES                                                                               |                  |             |    |                      |  |
|                 |  | NO.                                                                                       | BY               | DATE        |    |                      |  |
|                 |  |                                                                                           |                  |             |    |                      |  |
|                 |  |                                                                                           |                  |             |    |                      |  |
|                 |  |                                                                                           |                  |             |    |                      |  |
|                 |  | NO.                                                                                       | DATE             | REMARKS     | BY |                      |  |
|                 |  | REVISIONS                                                                                 |                  |             |    |                      |  |
|                 |  | DESIGN                                                                                    |                  |             |    |                      |  |
|                 |  | DESIGNED BY: M.T.                                                                         | DATE: MARCH 2006 |             |    |                      |  |
|                 |  | DRAWN BY: J.L.M.                                                                          | DATE: MARCH 2006 |             |    |                      |  |
|                 |  |                                                                                           |                  |             |    |                      |  |
|                 |  | <p>ERQUE<br/>PARTMENT<br/>MENT GROUP</p> <p>WNSSEND AVENUE, S.W.</p> <p>DRAINAGE PLAN</p> |                  |             |    |                      |  |
| Mo./Day/Yr.     |  | Mo./Day/Yr.                                                                               |                  |             |    |                      |  |
|                 |  |                                                                                           |                  |             |    |                      |  |
|                 |  |                                                                                           |                  |             |    |                      |  |
|                 |  |                                                                                           |                  |             |    |                      |  |
| Sheet           |  | Of                                                                                        |                  |             |    |                      |  |
| 4               |  | 6                                                                                         |                  |             |    |                      |  |



- ### KEYED NOTES
1. INSTALL MOUNTABLE CURB AND GUTTER IN CUL-DE-SAC PER C.O.A. STANDARD DWG 2415A.
  2. BEGIN TRANSITION TO MOUNTABLE CURB AND GUTTER.
  3. REMOVE EXISTING CURB & GUTTER AND CONSTRUCT WHEEL CHAIR CURB ACCESS RAMP PER C.O.A. STANDARD DRAWING # 2428.
  4. INSTALL ASPHALT PAVEMENT PER C.O.A. STD. DWG. 2405A.
  5. INSTALL DRIVE PAD PER C.O.A. STD. DWG. 2425.
  6. INSTALL CONCRETE STANDARD CURB & GUTTER PER C.O.A. STD. DWG. 2415A. INSTALL EXPANSION JOINT IN CURB AND GUTTER AT CURB RETURNS. SEE C.O.A. STANDARD DRAWING NO. 2415A GENERAL NOTE NO. 2 FOR ADDITIONAL INFORMATION.
  7. INSTALL 4' WIDE CONCRETE SIDEWALK PER C.O.A. STD. DWG. 2430.
  8. 6" CONCRETE PAD AT WATER METER PER C.O.A. STANDARD DRAWINGS 2361 AND 2362 WITH HEAVY DUTY COVER AND LID PER STD. DWG. 2369.
  9. FUTURE CONCRETE DRIVEWAY. INSTALLED BY OTHERS.
  10. MATCH EXISTING ASPHALT AND GRADE.
  11. INSTALL 4' VALLEY GUTTER PER C.O.A. STANDARD DRAWING 2421.
  12. INSTALL 6" CONCRETE VALLEY GUTTER PER C.O.A. STANDARD DRAWING 2420.
  13. ~~INSTALL NEW STREET LIGHTS PER C.O.A. STD. DRAWINGS 2589 AND 2581. LIGHTS WILL BE CONNECTED BY PNM ELECTRIC.~~

| CURVE TABLE (XX) |              |        |        |        |         |
|------------------|--------------|--------|--------|--------|---------|
| NO.              | DELTA        | R      | T      | L      | REMARKS |
| 1                | 238° 40' 49" | 27.00' | 48.03' | 57.17' | FL      |
| 2                | 243° 31' 27" | 46.00' | 74.30' | 93.51' | CL      |
| 3                | 243° 31' 26" | 30.00' | 48.46' | 60.99' | FL      |
| 4                | 300° 02' 24" | 22.90' | 13.21' | 23.97' | FL      |
| 5                | 328° 44' 21" | 22.50' | 6.31'  | 12.30' | FL      |
| 6                | 269° 59' 30" | 15.00' | 15.00' | 23.56' | FL      |
| 7                | 269° 59' 30" | 15.00' | 15.00' | 23.56' | FL      |

Elevations are in NGVD 29



**DMJMH+N**

CITY OF ALBUQUERQUE  
PUBLIC WORKS DEPARTMENT  
ENGINEERING DEVELOPMENT GROUP

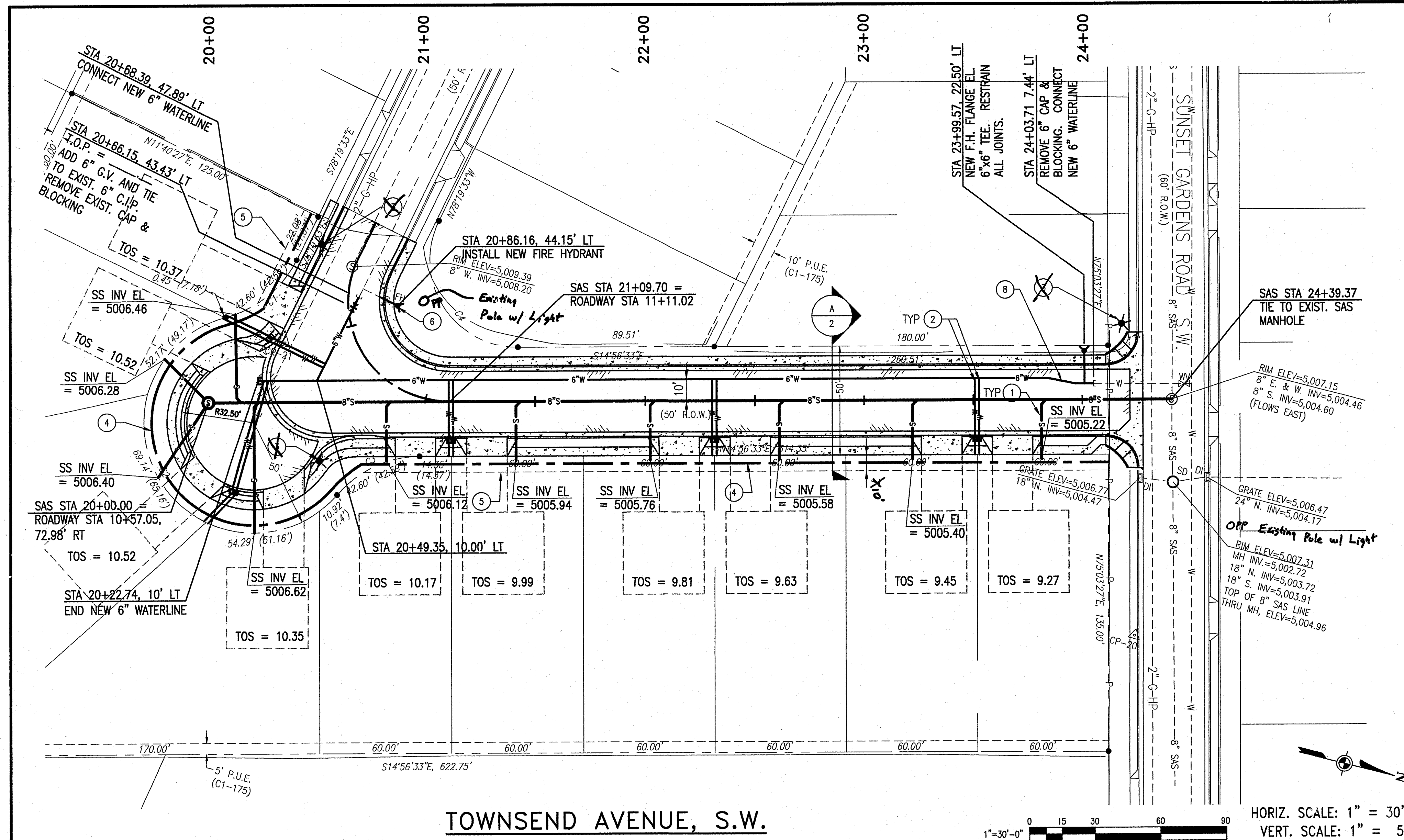
TITLE: ALAMOSA NEIGHBORHOOD - TOWNSEND AVENUE, S.W.

PAVING PLAN AND PROFILE

|                         |                        |             |             |
|-------------------------|------------------------|-------------|-------------|
| Design Review Committee | City Engineer Approval | Mo./Day/Yr. | Mo./Day/Yr. |
| APPROVED                | APPROVED               |             |             |
| DESIGN REVIEW COMMITTEE | CITY ENGINEER          |             |             |

City Project No. **6767.08** Zone Map No. **K-11** Sheet **5** of **6**

DESIGNED BY: M.T. DATE: MARCH 2006  
DRAWN BY: J.L.M. DATE: MARCH 2006  
CHECKED BY: D.J.L. DATE: MARCH 2006



### LENGTH OF RESTRAINED WATER PIPE

| DIAM.<br>(IN.) | 90° | 45° | 22.5° | 11.25° | TEE | VALVE |
|----------------|-----|-----|-------|--------|-----|-------|
| 6"             | 31' | 13' | 6'    | 3'     | 30' | 74'   |

| WATER SERVICE STUB-OUTS |                     |     |                     |     |                     |
|-------------------------|---------------------|-----|---------------------|-----|---------------------|
| NO.                     | STATION             | NO. | STATION             | NO. | STATION             |
| 1                       | 19+97.94, 53.64' RT | 6   | 21+11.30, 25.00' RT | 11  | 22+29.30, 25.00' RT |
| 2                       | 19+99.74, 54.51' RT | 7   | 22+29.30, 25.00' RT | 12  | 22+31.30, 25.00' RT |
| 3                       | 20+06.69, 38.89' LT | 8   | 22+31.30, 25.00' RT | 13  | 23+49.30, 25.00' RT |
| 4                       | 20+09.57, 39.67' LT | 9   | 23+49.30, 25.00' RT | 14  | 23+51.30, 25.00' RT |
| 5                       | 21+09.30, 25.00' RT | 10  | 23+51.30, 25.00' RT |     |                     |

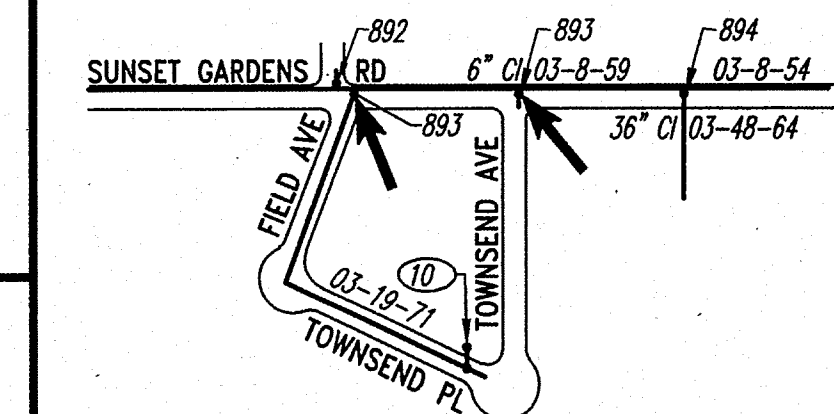
| SEWER SERVICE STUB-OUTS |                     |     |                     |     |                     |
|-------------------------|---------------------|-----|---------------------|-----|---------------------|
| NO.                     | STATION             | NO. | STATION             | NO. | STATION             |
| 1                       | 19+77.24, 33.34' RT | 6   | 21+39.82, 27.00' RT | 11  | 22+00.85, 27.00' RT |
| 2                       | 19+80.26, 20.30' LT | 7   | 22+00.85, 27.00' RT | 12  | 22+59.82, 27.00' RT |
| 3                       | 20+12.98, 40.53' LT | 8   | 22+59.82, 27.00' RT | 13  | 23+20.85, 27.00' RT |
| 4                       | 20+20.74, 59.11' RT | 9   | 23+20.85, 27.00' RT | 14  | 23+79.76, 27.00' RT |
| 5                       | 20+80.85, 27.00' RT | 10  | 23+79.76, 27.00' RT |     |                     |

### KEYED NOTES

- CONSTRUCT 4" SANITARY SEWER SERVICES PER C.O.A. STANDARD DRAWING NO. 2125. SEE THIS SHEET FOR TIE-IN DETAILS.
- CONSTRUCT 3/4" WATER SERVICES PER C.O.A. STANDARD DRAWING NO. 2340.
- NEW STREET LIGHT PER C.O.A. STANDARD DRAWINGS NO. 2589 AND NO. 2381. ELECTRICAL CONNECTION BY PNM ELECTRIC.
- JOINT UTILITY TRENCH FOR PNM GAS AND ELECTRIC, QWEST, AND COMCAST UTILITIES TO BE INSTALLED. CONTRACTOR SHALL COORDINATE INSTALLATION. SEE CROSS SECTION ON SHEET 2.
- 10' PUBLIC UTILITY EASEMENT (PUE) FOR JOINT UTILITY TRENCH.
- REMOVE EXISTING FIRE HYDRANT, SALVAGE TO PINE YARDS, EXTEND 6" LINE BEYOND NEW SIDEWALK AND INSTALL NEW FIRE HYDRANT PER C.O.A. STANDARD DRAWING 2340.
- CONNECT NEW 8" SEWER TO EXISTING MANHOLE. REMOVE AND RECONSTRUCT CONCRETE SHELF PER C.O.A. STANDARD DRAWING 2101.
- INSTALL 1 1/4" BENDS IN NEW WATER LINE TO PROVIDE FOR A 10' MINIMUM OFFSET FROM NEW SANITARY SEWER LINE

### GENERAL NOTES

- EMD'S SHALL BE INSTALLED ON ALL WATER AND SEWER FACILITIES PER STANDARD SPEC. SECTION 170
- DO NOT INSTALL MH STEPS IN SANITARY SEWER MANHOLES
- ALL WATER SERVICES THAT HAVE BOX REPLACEMENTS NEED A DUAL CHECK VALVE INSTALLED ON THE METER SETTER PER CITY OF ALBUQUERQUE STANDARD SPECIFICATION SECTION 802.3.9 AND ON COA STANDARD DWGS 2362 AND 2363, NOTE N.



### WATER SHUT-OFF NOTES

CONTRACTOR SHALL BE RESPONSIBLE FOR TIMING AND COORDINATION OF THE WATER SHUT-OFF REQUIREMENTS IN CONJUNCTION WITH COMPLETION OF THIS PROJECT.

AT LEAST SEVEN (7) WORKING DAYS PRIOR TO CONSTRUCTION, CONTRACTOR SHALL CONTACT PWD/WATER SYSTEMS DIVISION (857-8200) TO INITIATE IMPLEMENTATION OF THIS WATER SHUT-OFF PLAN.

TO COMPLETE NON-PRESSURE CONNECTION SHOWN, THE EXISTING VALVES LISTED BELOW AND MARKED WITH AN ARROW(→) ON THE ABOVE MAP MUST BE CLOSED BY PWD/WATER SYSTEMS PERSONNEL.

| MAP# | VALVE# |
|------|--------|
| K-11 | 893    |
| K-11 | 894    |

**DMJMH+N**

CITY OF ALBUQUERQUE  
PUBLIC WORKS DEPARTMENT  
ENGINEERING DEVELOPMENT GROUP

TITLE: ALAMOSA NEIGHBORHOOD - TOWNSEND AVENUE, S.W.

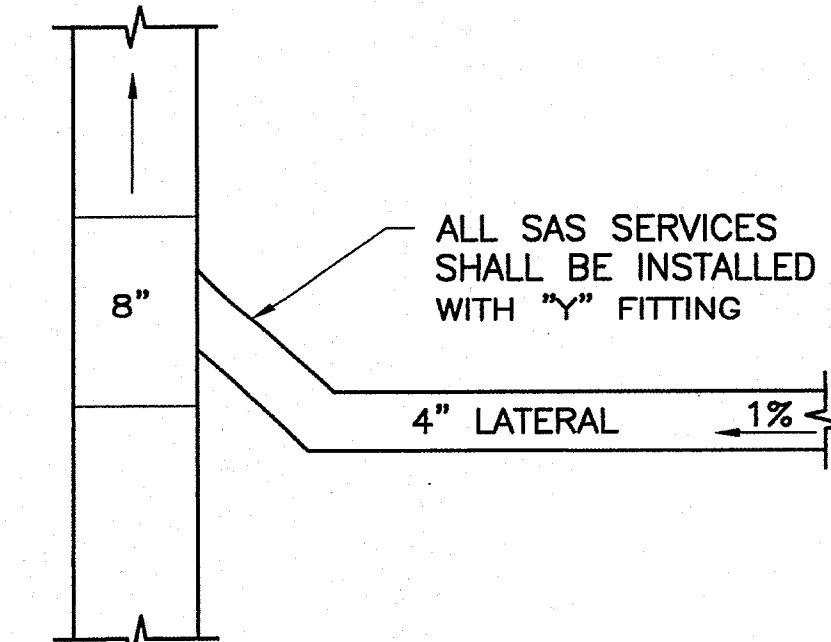
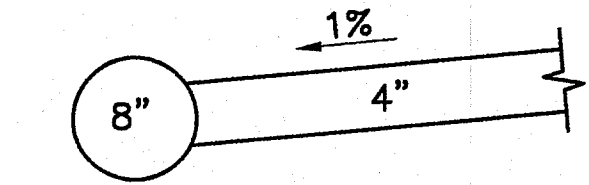
UTILITY PLAN AND PROFILE

| Design/Review Committee | City Engineer Approval | Mo./Day/Yr. | Mo./Day/Yr. |
|-------------------------|------------------------|-------------|-------------|
| JUL 3 0 2006            | JUL 3 0 2006           |             |             |
| DESIGN REVIEW COMMITTEE | CITY ENGINEER          |             |             |

City Project No. 6767.08 Zone Map No. K-11 Sheet 6 Of 6

Elevations are in NGVD 29

### SANITARY SEWER CROSS SECTION @ TIE-IN



### SANITARY SEWER PLAN @ TIE-IN

