CITY OF ALBUQUERQUE

May 18, 2006

Dave Larrow, P.E.
DMJMH+N
6501 America's Parkway NE, Suite 700
Albuquerque, NM 87110

Re: Alamosa Neighborhood Townsend Road Extension, Lots 26-37, Daniel G. Herrera Subdivision-Grading and Drainage Plan Engineer's Stamp dated X-X-06 (K11–D76)

Dear Mr. Larrow,

Based upon the information provided in your submittal dated 3-24-06, the above referenced plan cannot be approved for Grading or Paving Permit until the grading and drainage plan is stamped and signed by an licensed engineer.

If you have any questions, you can contact me at 924-3990.

Sincerely,

Phillip J. Lovato, E.I., C.F.M.
Engineering Associate, Hydrology,
Development and Building Services,
Planning Department

cc: file

P.O. Box 1293

Albuquerque

New Mexico 87103

www.cabq.gov

DRAINAGE AND TRANSPORTATION INFORMATION SHEET

(REV. 1/11/2002)

ALAMOSA NEIGHBORHOOD

PROJECT TITLE: TOWNSEND RD. EXTENSION. ZONE MAP/DRG. FILE #: K-11/D76
DRB #: N/A EPC#: N/A WORK ORDER#: N/A

LEGAL DESCRIPTION: LOTS 26-37, TOWNSEND AVE. SW, DANIEL G. HERRERA SUBDIVISION
CITY ADDRESS:

ENGINEERING FIRM: DMJM H+N
ADDRESS: 6501 AMERICAS PKWY, SUITE 700
CITY, STATE: ALBUQ., NM
CONTACT: DAVE LARROW
PHONE: 889-4174
ZIP CODE: 87110

OWNER: C.O.A
ADDRESS: P.O. BOX 1293
CITY, STATE: ALBUQ., NM
CONTACT: MOBY MIRZA - C.O.A. P.M.
PHONE: 768-2767
ZIP CODE: 87103

ARCHITECT:
ADDRESS:
CITY, STATE:
CONTACT:
PHONE:
ZIP CODE:

SURVEYOR: ALBUQUERQUE SURVEYING CO. INC.
ADDRESS 2119 MENAUL BLVD. NE
CITY, STATE: ALBUQUERQUE, NM
CONTACT: VLADIMIR JIRIK
PHONE: 884-2036
ZIP CODE: 87107

CONTRACTOR:
ADDRESS.
CITY, STATE:
CONTACT.
PHONE:
ZIP CODE:

CHECK TYPE OF SUBMITTAL:

- ___ DRAINAGE REPORT
- ✓ DRAINAGE PLAN
- ✓ CONCEPTUAL GRADING & DRAINAGE PLAN
- ✓ GRADING PLAN
- ___ EROSION CONTROL PLAN
- ___ ENGINEER'S CERTIFICATION (HYDROLOGY)
- ___ CLOMR/LOMR
- ___ TRAFFIC CIRCULATION LAYOUT (TCL)
- ___ ENGINEERS CERTIFICATION (TCL)
- ___ ENGINEERS CERTIFICATION (DRB APPR. SITE PLAN)
- ___ OTHER

CHECK TYPE OF APPROVAL SOUGHT:

- ___ SIA / FINANCIAL GUARANTEE RELEASE
- ___ PRELIMINARY PLAT APPROVAL
- ___ S. DEV. PLAN FOR SUB'D APPROVAL
- ___ S. DEV. PLAN FOR BLDG. PERMIT APPROVAL
- ___ SECTOR PLAN APPROVAL
- ___ FINAL PLAT APPROVAL
- ___ FOUNDATION PERMIT APPROVAL
- ___ BUILDING PERMIT APPROVAL
- ___ CERTIFICATE OF OCCUPANCY (PERM)
- ___ CERTIFICATE OF OCCUPANCY (TEMP)
- ✓ GRADING PERMIT APPROVAL
- ✓ PAVING PERMIT APPROVAL
- ___ WORK ORDER APPROVAL
- ___ OTHER (SPECIFY)

RECEIVED
MAR 24 2006
HYDROLOGY SECTION

WAS A PRE-DESIGN CONFERENCE ATTENDED:

- ___ YES
- ✓ NO
- ___ COPY PROVIDED

DATE SUBMITTED 3/24/06 BY MANNY TARIN

Requests for approvals of Site Development Plans and/or Subdivision Plats shall be accompanied by a drainage submittal. The particular nature , location and scope ot the proposed development defines the degree of drainage detail. One or more of the following levels of submittal may be required based on the following:

1. **Conceptual Grading and Drainage Plan**: Required for approval of Site Development Plans greater than five
2. **Drainage Plans**: Required for building permits, grading permits, paving permits and site plans less than five (5)
3. **Drainage Report**: Required for subdivisions containing more than ten (10) lots or constituting five (5) acres or

DMJM H+N

transmittal

To:	Mr. Brad Bingham, PE	Date:	3-24-06
Address:	Plaza Del Sol 600 2nd St. NW, 2nd Floor West Albuquerque, NM 87102	Project Name:	Alamosa Neighborhood - Townsend Rd. and Trujillo Rd. Extensions City Proj. #6767.06
		Project Number:	5543.12

Distribution: Moby Mirza - City Project Manager
Dept of Municipal Dev.
One Civic Plaza, Room 304
P.O Box 1293
Albuquerque, NM 87103

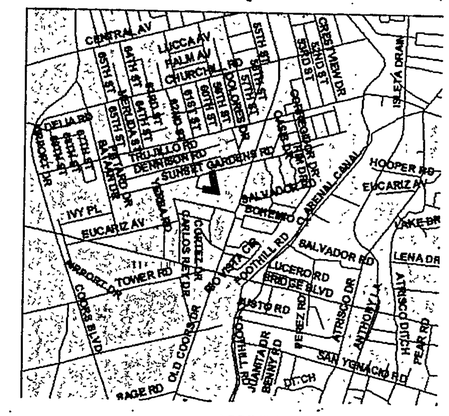
Message

Items	Dated	Description	Remarks
1	3-24-06	1 full size sheet of the grading and drainage plan for Townsend Road Extension projects	For grading and paving review and approval
2	3-24-06	1 full size sheet of the grading and drainage plan for Trujillo Road Extension projects	For grading and paving review and approval

RECEIVED
MAR 24 2006
HYDROLOGY SECTION

One Park Square
6501 Americas Parkway NE
Albuquerque, NM 87110
T 505 889 4100
F 505 884 7231
www dmjm com

MANNY TARIN



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

FROM: MOBY M.
768-2767
Came to see you,
12-16-13

ALAMOSA NEIGHBORHOOD - TOWNSEND AVENUE, S.W.

UTILITY COMPANY CONTACTS
FEBRUARY 08, 2006

Name/Phones	Business
Musinski, Nancy Office phone: (505) 768-2729 Office fax: (505) 768-3629 nmusinski@cabq.gov	City of Albuquerque Senior Engineer, Utilities Development P.O. Box 1293 Albuquerque, NM 87103
Bates, Steve Office phone: (505) 998-2661ext48 Office fax: (505) 898-6379 sbates@ecoresources.com	New Mexico Utilities 4700 Irving Blvd. NW Suite 201 Albuquerque, NM 87114
Bouska, Kelly Office phone: (505) 241-7752 Office fax: (505) 241-7740 kbouska@pnm.com	PNM Gas Co 4625 Edith Blvd. NE Albuquerque, NM 87107
Brown, John Office phone: (505) 243-2153 Office fax: (505) 314-0900 john@bcgassets.com	BCG Assets Operations Manager 721 4th Street NW Albuquerque, NM 87102
Crowel, David Office phone: (505) 842-2911 Office fax: 842-2890 dcrowel@att.com	AT&T Resource Supervisor 111 3rd Street NW Albuquerque, NM 87103
Darnell, Andy Office phone: (505) 346-4470 Office fax: 346-4481 Andy.Darnell@mci.com	MCI Worldcom Operations Manager 6001 Midway Park, NE Albuquerque, NM 87109
Erickson, Rita Office phone: (505) 761-6235 Office fax: (505) 761-0599 rita_erickson@cable.comcast.com	Comcast Planning and Design Supervisor 4611 Montbel Place NE Albuquerque, NM 87107

Name/Phones	Business
Harrison, Royal Office phone: (505) 938-7339 Office fax: 938-7380 Royal.Harrison@twtelecom.com	Time Warner Telecom Plant Manager 3830 Singer Blvd. NE, Suite 1000 Albuquerque, NM 87109
Hill, Jim Office phone: (505) 241-3581 Office fax: (505) 241-0559 jhill@pnm.com	PNM Electric 4201 Edith Blvd. NE MS-ES61 Albuquerque, NM 87107
Kelly, Larry Office phone: (505) 246-0501 Office fax: (505) 246-0479 Larry.Kelley@qwest.com	Qwest Long Distance Sr. Operations Tech 400 Tijeras NW Suite 570 Albuquerque, NM 87102
Merrill, Steve Office phone: (505) 998-2220 Office fax: (505) 345-6559 Steve.Merrill@xspedius.com	Xspedius Management Co. Operations Support Manager 505 Marquette NW, Ste 1605 Albuquerque, NM 87109
Mueller, Rick Office phone: (505) 244-3161 Office fax: 244-0094 Mobile: 228-3329 rdmueller@mcleodusa.com	McLeod USA Supervisor of Outside Techs. 505 Marquette NW (Compass Bank) Suite 1600 Albuquerque, NM 87102
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	Qwest Manager Engineering NMengineering Planning 400 Tijeras NW, Room 710 Albuquerque, NM 87102

SFD PLANS CHECKING OFFICE
924-3814
APPROVED/DISAPPROVED
HYDRANT(S) ONLY
SIGNATURE & DATE 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

REGISTERED PROFESSIONAL ENGINEER STATE OF NEW MEXICO No. 4856 6-20-06 DAVID J. LARROW

APPROVALS	ENGINEER	DATE
DRC Chairman		
Transportation		7/11/06
Water/Wastewater		7/11/06
Hydrology		7/11/06
Parks		
Constr. Mngmt.		
Constr. Coord.		

City Project No. 6767.08

****
APPROVED FOR CONSTRUCTION

7-20-06
City Engineer Date

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/OBSTRUCTIONS 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/OBSTRUCTION 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.

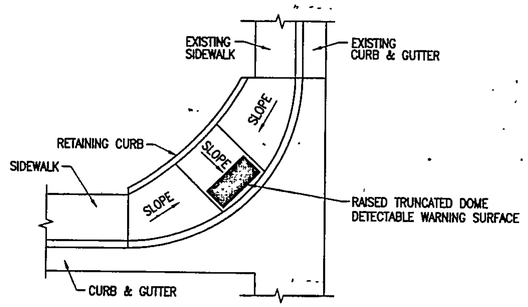
15. ELECTRICAL, TELEPHONE AND CABLE WILL BE ROUTED OVERHEAD ON NEW AND EXISTING POLES. POLES SHALL BE PROVIDED AND INSTALLED BY PNM.

16. CONTRACTOR SHALL COORDINATE ALL UTILITY WORK WITH PNM GAS AND ELECTRIC, COMCAST, AND QWEST.

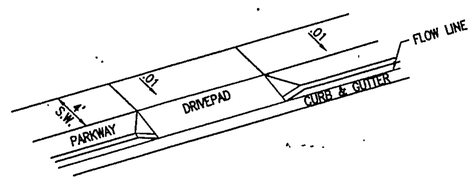
17. ELECTRONIC MARKER DISHES (EMD) WILL BE PLACED ACCORDING TO SECTION 170 OF THE C.O.A. STANDARD SPECIFICATION FOR PUBLIC WORKS CONSTRUCTION, 1986 EDITION AS REVISED THROUGH UPDATE #7.

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 DETAL



ADA DRIVEPAD

UTILITY GENERAL NOTES

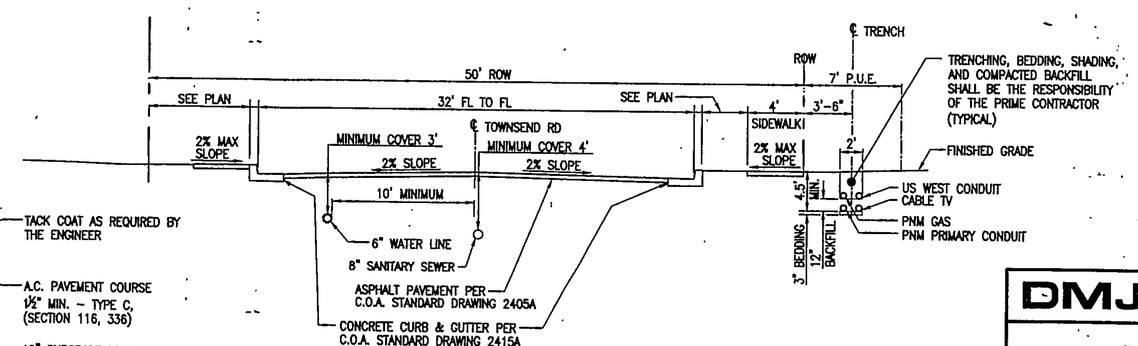
1. ELECTRONIC MARKER DISCS (EMD) SHALL BE INSTALLED ON ALL NEW WATER AND SEWER SYSTEMS IN ACCORDANCE WITH SPEC. SECTION 170.

2. USE SCHEDULE 80 PVC FOR SEWER SERVICES AND PROVIDE NO JOINT WITHIN 5 FEET OF WATER MAIN CROSSING.

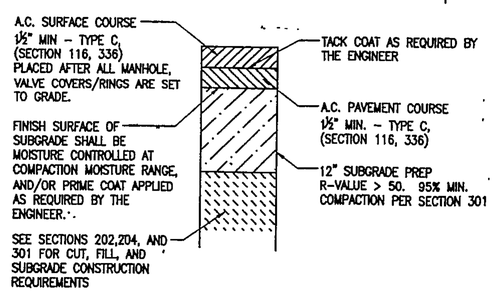
3. ALL WATER METER BOXES AND COVER PLATES SHALL BE HEAVY DUTY/TRAFFIC RATED.

LEGEND

FUTURE	EXISTING	PROPOSED	
	WV		WATER VALVE
	△		CONTROL POINT
	PP W/LT		POWER POLE W/LIGHT
			PROPERTY LINE
			FOUND MONUMENT
			UNDERGROUND SPOT – GAS
	5011.8	TC = 5015.42 FL = 5014.62	TOP OF CURB ELEVATION FLOWLINE ELEVATION
			CONCRETE
			APSHALT
			BUILDING
	2"-G-HP	2"-G-HP	GAS LINE
		G	GAS SERVICE
	5010	5015	MAJOR CONTOUR
	5011	5011	MINOR CONTOUR
	P		OVERHEAD POWER LINE
	W	6"-W	WATER LINE
			FIRE HYDRANT
			SINGLE WATER METER
	SAS		SANITARY SEWER MANHOLE
	SAS	8"-SAS	SANITARY SEWER
		S	SEWER SERVICE
		2%	DIRECTION OF FLOW
			DRAINAGE BOUNDARY
		5014.08	SPOT ELEVATION
			JOINT UTLITY TRENCH
			PUBLIC UTILITY EASEMENT



STREET CROSS SECTION (A/2)
SCALE: 1" = 5'



FLEXIBLE PAVEMENT SECTION

AS BUILT INFORMATION
CONTRACTOR | DATE
WORK STAKED BY | DATE
INSPECTOR ACCEPTANCE BY | DATE
FIELD VERIFICATION BY | DATE
DRAWINGS CORRECTED BY | DATE
MICRO-FILM INFORMATION
RECORDED BY | DATE
NO. | DATE

BENCH MARKS
ACS NUMERIC ALUMINUM CAP STAMPED "2-1.10, 1969" LOCATED IN THE SOUTHEAST QUADRANT OF THE INTERSECTION OF COORB BLVD. AND BRIDGE BLVD. THE CAP IS ON THE NORTHWEST NOSE OF THE TRAFFIC ISLAND.
ELEVATION = 5033.25 NGVD 29

SURVEY INFORMATION
FIELD NOTES
NO. | BY | DATE

ENGINEER'S SEAL
REGISTERED PROFESSIONAL ENGINEER STATE OF NEW MEXICO 12896 6.28.06 DAVID J. LARROW

NO.	DATE	REMARKS	BY
		REVISIONS	
		DESIGN	

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

DMJMH+N

CITY OF ALBUQUERQUE
PUBLIC WORKS DEPARTMENT
ENGINEERING DEVELOPMENT GROUP

TITLE: ALAMOSA NEIGHBORHOOD – TOWNSEND AVENUE, S.W.
GENERAL NOTES, DETAILS AND LEGEND

Design Review Committee: APPROVED JUL 20 2006 DESIGN REVIEW COMMITTEE
City Engineer Approval: APPROVED JUL 20 2006 CITY ENGINEER
Mo./Day/Yr. | Mo./Day/Yr.

City Project No. 6767.08 | Zone Map No. K-11 | Sheet 2 Of 6

C01-175

C01-175

OFFICIAL DEDICATION PLAT SUBDIVISION

State of New Mexico
County of Bernalillo ss
This instrument was filed for record on
JUL 24 1947
At 2:00 o'clock p.m. Recorded in Vol. ___
of records of said County Folio ___
May Stephens Clerk & Recorder
___ Deputy Clerk

ALBUQUERQUE, NEW MEXICO
SCALE: 1" = 100 FT.
ROSS-BETER ENGINEERING OFFICE MAY 1947 - JUNE 1947.

NOTE: Easements Five feet in width are reserved for Utility Lines as follows:
Along the Northerly lines of Lots 9, 31, 40, 41, 42, and 43;
Along the Southerly lines of Lots 10, 13 to 20, inclusive, 30 and 44;
Along the Easterly lines of Lots 1, 2, 3, 14, 30, 36, 37, inclusive, and 44; and
Along the Westerly lines of Lots 9, 10, 27, 31 and 32, as indicated by dotted lines.

The above and foregoing subdivision of that certain tract of land situate in School District No. 28, Bernalillo County, New Mexico, within the Town of Atrisco Grant, being the Property shown and designated as TRACTS 203, 204 and the Westerly portion of TRACT 205, UNIT NO. SIX on Sheet No. 2 of PLAT SHOWING A PORTION OF TRACTS ALLOTTED FROM TOWN OF ATRISCO GRANT, filed in the Office of the County Clerk of Bernalillo County, New Mexico, on the Fifth day of December, 1944, and being more particularly described as follows: beginning at the Northeast corner, a point on the Southerly line of a Public Road, the Northeast Corner of Section 3, Township 10 North, Range 2 East, N. M. P. M., bears N.90°20'00"W., 20.00 feet; thence S.15°06'W., 642.62 feet to the Southeast corner; thence N.76°59'W., 1234.03 feet; thence S.20°13'00"W., 401.45 feet to the Northwest corner; thence N.74°54'W., 42.00 feet to the point of beginning. Surveyed, platted and subdivided as the same appears hereon, comprising LOTS 1 to 44, inclusive, and EASTERLY 118.70 FEET OF TRACT 205, UNIT NO. SIX, TOWN OF ATRISCO GRANT, is with the free consent and in accordance with the desire of the undersigned owners and proprietors thereof, including within the tract above-described that portion of Lot 2 of Block 1 of Carlos Rey Subdivision, as the same appears of record in the Office of the County Clerk of Bernalillo County, New Mexico, on the 4th day of October, 1946; it being the intention of the undersigned owners and proprietors to dedicate the portion of said Lot 2 of Block 1 of Carlos Rey Subdivision, as aforesaid, to be part of a public street to be known as Merlida Court as set forth on the Plat of Merlida Addition filed in the Office of the County Clerk of Bernalillo County, New Mexico, on the 4th day of October, 1946; it being the intention of the undersigned owners and proprietors to dedicate a portion of said Merlida Addition, and with the owners and proprietors of other adjoining property to establish a public street to be known as Yerba Road which runs Northerly and Southerly between existing public streets known as Lourdur Road and King Road.

Daniel G. Herrera Nieves Herrera
Owners and Proprietors.

State of New Mexico,
County of Bernalillo, } SS.

On this 7th. day of July, 1947, before me, a Notary Public in and for said County, personally appeared DANIEL G. HERRERA and NIEVES HERRERA his wife, to me known to be the persons described in and who executed the foregoing instrument, and acknowledged that they executed the same as their free act and deed.
In Witness Whereof, I have hereunto set my hand and seal, the day and date last above written.

Walter C. Hubbick Notary Public.

My commission expires August 2nd., 1950.

I, the undersigned, County Surveyor of Bernalillo County, New Mexico, hereby certify that I have examined the Plat of DANIEL G. HERRERA and NIEVES HERRERA his wife, TRACTS 203, UNIT NO. SIX, TOWN OF ATRISCO GRANT, upon which this certificate appears, and find the same, this 8th. day of June, 1947.

___ County Surveyor.

I, May Stephens, County Clerk of Bernalillo County, New Mexico, hereby certify that the Plat of DANIEL G. HERRERA and NIEVES HERRERA his wife, TRACTS 203, UNIT NO. SIX, TOWN OF ATRISCO GRANT, upon which this certificate appears, was filed for record in the Office of said County on the regular meeting held on the 8th day of June, 1947.

May Stephens County Clerk.

C01-175

C01-175

AS BUILT INFORMATION	
CONTRACTOR	
WORK STAKED BY	DATE
INSPECTOR'S ACCEPTANCE BY	DATE
FIELD VERIFICATION BY	DATE
DRAWINGS CORRECTED BY	DATE
MICRO-FILM INFORMATION	
RECORDED BY	DATE
NO.	

BENCH MARKS

SURVEY INFORMATION
FIELD NOTES

NO.	BY	DATE

ENGINEER'S SEAL

NO.	DATE	REMARKS	BY
		REVISIONS	
		DESIGN	

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

DMJMH+N

CITY OF ALBUQUERQUE
PUBLIC WORKS DEPARTMENT
ENGINEERING DEVELOPMENT GROUP

TITLE: ALAMOSA NEIGHBORHOOD – TOWNSEND AVENUE, S.W.
PLAT

Design Review Committee	City Engineer Approval	Last Design Update	Mo./Day/Yr.	Mo./Day/Yr.
Information Only				

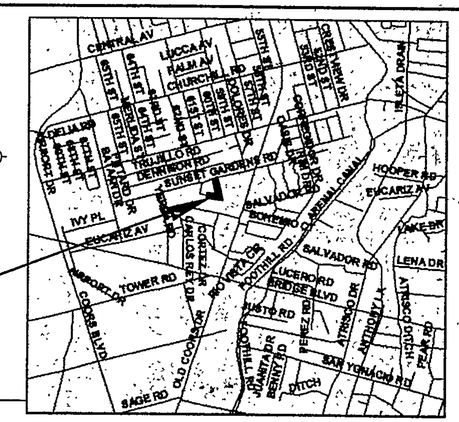
City Project No.	Zone Map No.	Sheet	Of
6767.08	K-11	3	6

EXISTING DRAINAGE CONDITIONS				DEVELOPED DRAINAGE CONDITIONS		
ZONE 1	TREATMENT	VOL. 100 (ACRE-FT)	Q 100 (CFS)	TREATMENT	VOL. 100 (ACRE-FT)	Q 100 (CFS)
DRAINAGE AREA 1	2.25 ACRES A 0.60 ACRES C	0.133	4.62	1.82 ACRES B 1.03 ACRES C	0.271	8.20

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.

(-5009) FEMA BFE-LOMR 11/20/03
29

PROJECT LOCATION



VICINITY MAP
MAP NO. K-11

KEYED NOTES

1. REMOVE EXISTING CURB & GUTTER AND CONSTRUCT WHEEL CHAIR CURB ACCESS RAMP PER C.O.A. STANDARD DRAWING # 2428.
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.

LEGAL DESCRIPTION

LOTS 26 – 37,
TOWNSEND AVENUE, SW
DANIEL G. HERRERA SUBDIVISION

TOWNSEND AVENUE, S.W.
SCALE: 1" = 30'

1"=30'-0" 0 15 30 60 90

AS BUILT INFORMATION
CONTRACTOR
WORK STAKED BY
STAKING CHECKED BY
FIELD INSPECTOR
DRAWINGS
MICRO-FILM INFORMATION
RECORDED BY DATE
NO.

BENCH MARKS
ACS NMSHC ALUMINUM CAP STAMPED "2-1-10, 1989" LOCATED IN THE SOUTHEAST QUADRANT OF THE INTERSECTION OF COORS BLVD. AND BRIDGE BLVD. THE CAP IS ON THE NORTHWEST NOSE OF THE TRAFFIC ISLAND.
ELEVATION = 5033.25 NGVD 29

SURVEY INFORMATION
FIELD NOTES

NO.	BY	DATE

ENGINEER'S SEAL
REGISTERED PROFESSIONAL ENGINEER STATE OF NEW MEXICO 4856 DAVID J. LARROW

NO.	DATE	REMARKS	BY
		REVISIONS	

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

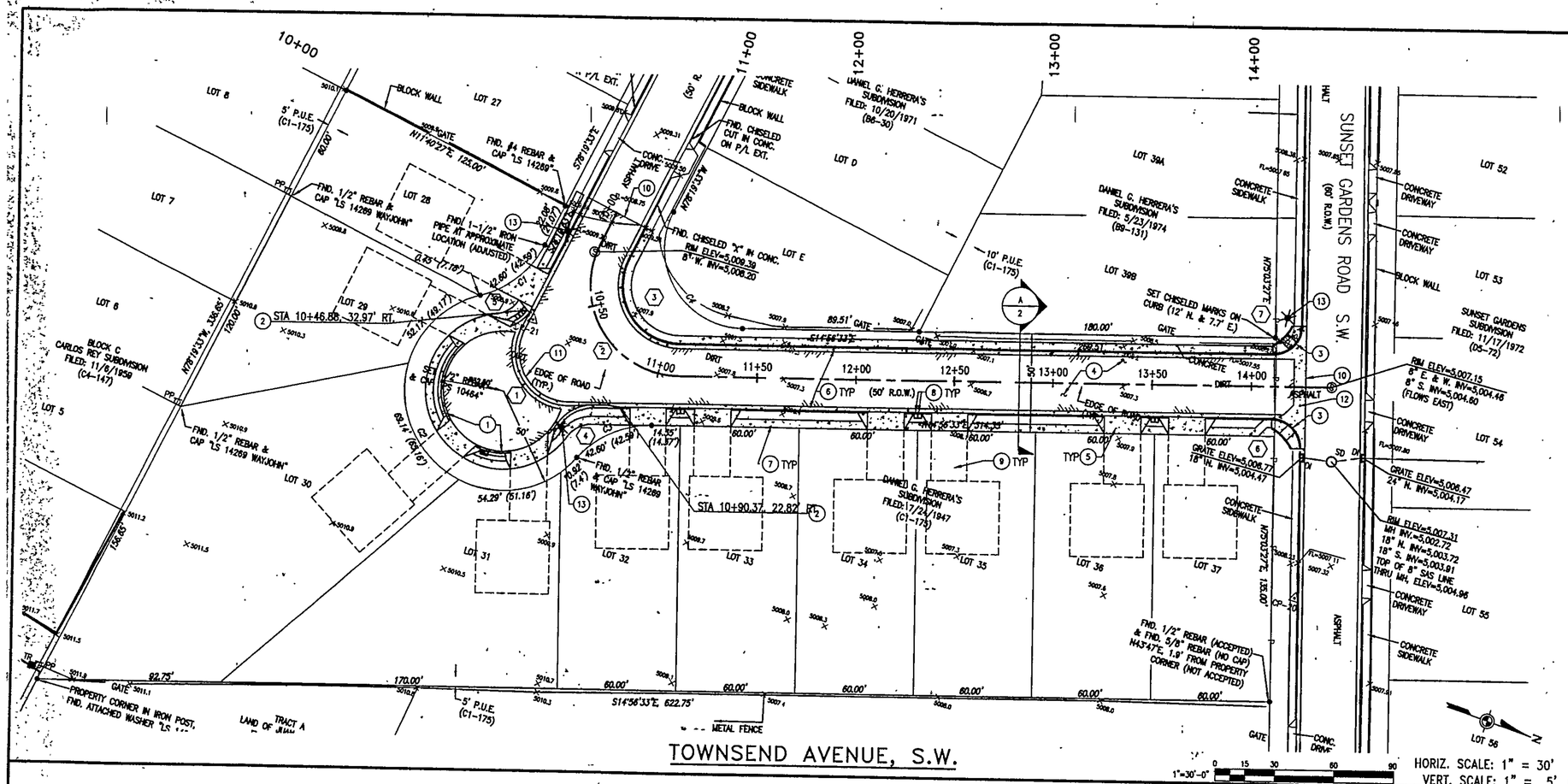
DMJMH+N

CITY OF ALBUQUERQUE
PUBLIC WORKS DEPARTMENT
ENGINEERING DEVELOPMENT GROUP

TITLE: ALAMOSA NEIGHBORHOOD – TOWNSEND AVENUE, S.W.
INTERIM GRADING AND DRAINAGE PLAN

Design Review Committee: Information Only
City Engineer Approval
Last Design Update: Mo./Day/Yr. Mo./Day/Yr.

City Project No. 6767.08 | Zone Map No. K-11 | Sheet 4 Of 6



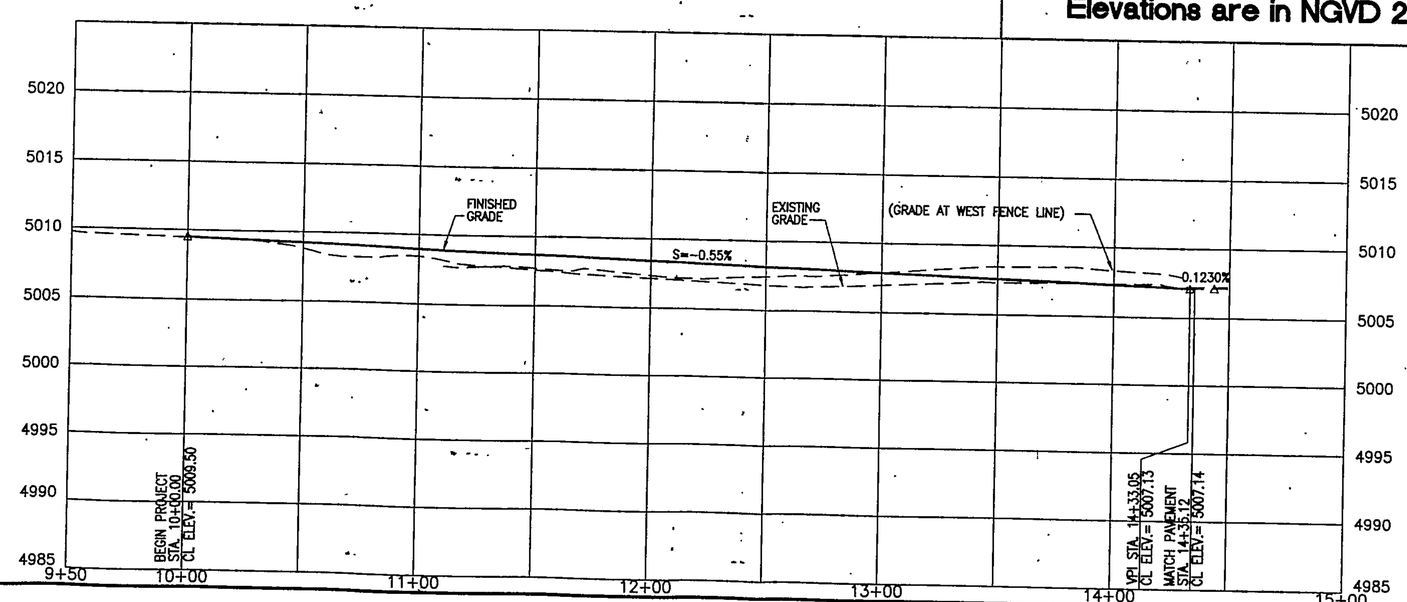
KEYED NOTES

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



AS BUILT INFORMATION

CONTRACTOR	DATE
REVIEWED BY: ENGINEER'S REPRESENTATIVE	DATE
FIELD VERIFICATION BY: INSPECTOR	DATE
CORRECTIONS CORRECTED BY:	DATE

BENCH MARK:
ACS NAGHC ALUMINUM CAP STAMPED "2-LO, 1969" LOCATED IN THE SOUTHEAST QUADRANT OF THE INTERSECTION OF COORS BLVD. AND BRIDGE BLVD. THE CAP IS ON THE NORTH-WEST NOSE OF THE TRAFFIC ISLAND.
ELEVATION = 5093.25 NGVD 29

MICRO-FILM INFORMATION

RECORDED BY	DATE
NO.	

SURVEY INFORMATION

FIELD NOTES

NO.	BY	DATE

ENGINEER'S SEAL

REGISTERED PROFESSIONAL ENGINEER — STATE OF NEW MEXICO — 4856 — 6-29-06 — DAVID J. LAFROW

NO.	DATE	REMARKS	BY

REVISIONS

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

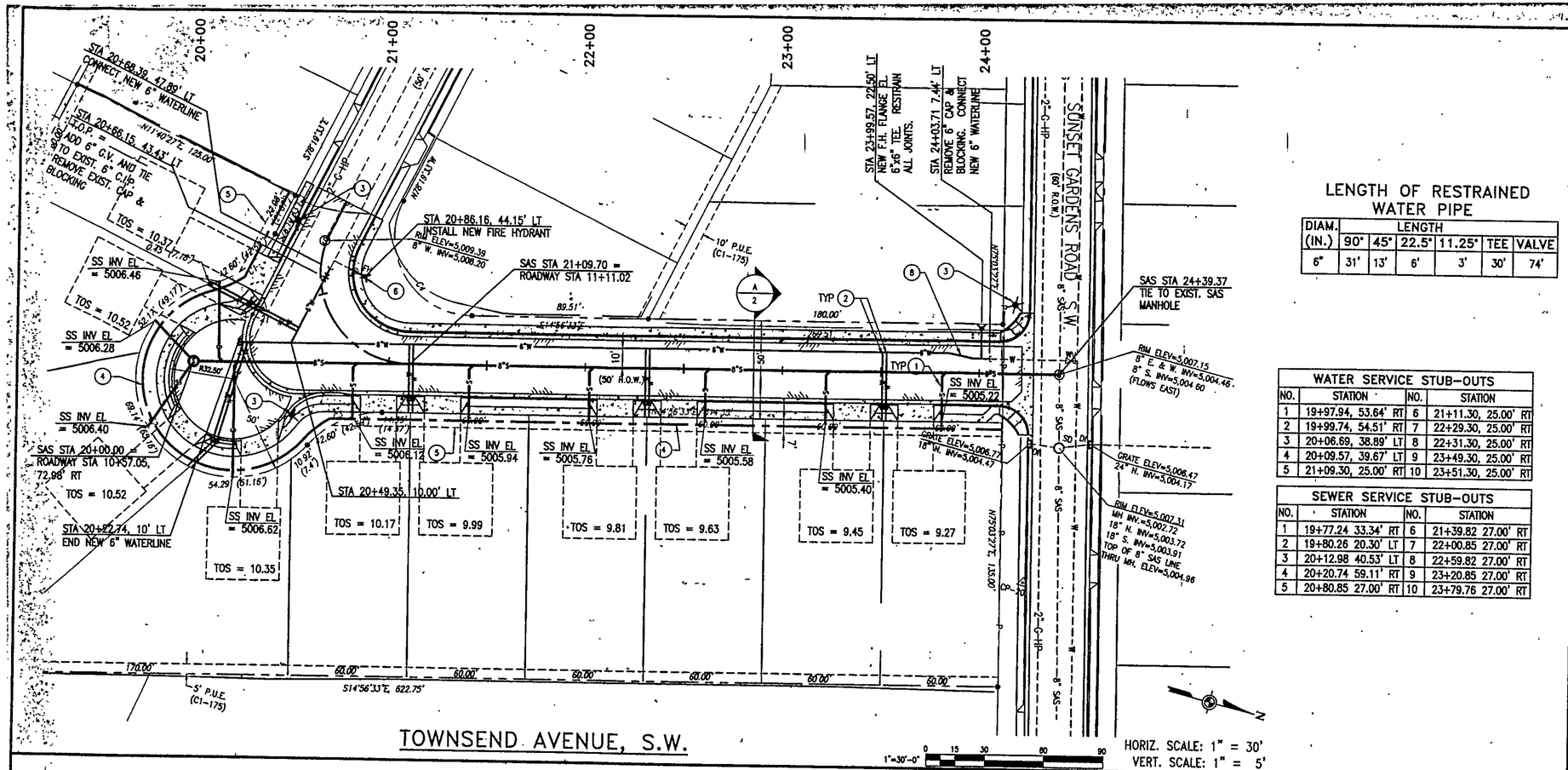
DMJMH+N

CITY OF ALBUQUERQUE
PUBLIC WORKS DEPARTMENT
ENGINEERING DEVELOPMENT GROUP

TITLE: ALAMOSA NEIGHBORHOOD – TOWNSEND AVENUE, S.W.
PAVING PLAN AND PROFILE

Design Review Committee: APPROVED JUL 5 - 2006 DESIGN REVIEW COMMITTEE
City Engineer Approval: APPROVED JUL 20 2006 CITY ENGINEER
Last Design Update: Mo./Day/Yr. Mo./Day/Yr.

City Project No. 6767.08 | Zone Map No. K-11 | Sheet 5 Of 6



LENGTH OF RESTRAINED WATER PIPE

DIAM. (IN.)	LENGTH					
	90°	45°	22.5°	11.25°	TEE	VALVE
6"	31'	13'	6'	3'	30'	74'

WATER SERVICE STUB-OUTS			
NO.	STATION	NO.	STATION
1	19+97.94, 53.64' RT	6	21+11.30, 25.00' RT
2	19+99.74, 54.51' RT	7	22+29.30, 25.00' RT
3	20+06.69, 38.89' LT	8	22+31.30, 25.00' RT
4	20+09.57, 39.67' LT	9	23+49.30, 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
1	19+77.24 33.34' RT	6	21+39.82 27.00' RT
2	19+80.26 20.30' LT	7	22+00.85 27.00' RT
3	20+12.98 40.53' LT	8	22+59.82 27.00' RT
4	20+20.74 59.11' RT	9	23+20.85 27.00' RT
5	20+80.85 27.00' RT	10	23+79.76 27.00' RT

KEYED NOTES

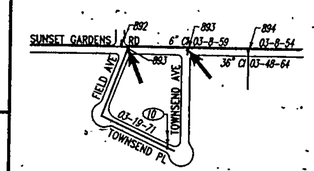
1. CONSTRUCT 4" SANITARY SEWER SERVICES PER C.O.A. STANDARD DRAWING NO. 2125. SEE THIS SHEET FOR TIE-IN DETAILS.
2. CONSTRUCT ¾" WATER SERVICES PER C.O.A. STANDARD DRAWING NO. 2340.
3. NEW STREET LIGHT PER C.O.A. STANDARD DRAWINGS NO. 2589 AND NO. 2581. ELECTRICAL CONNECTION BY PNM ELECTRIC.
4. JOINT UTILITY TRENCH FOR PNM GAS AND ELECTRIC, QWEST, AND COMCAST UTILITIES TO BE INSTALLED. CONTRACTOR SHALL COORDINATE INSTALLATION. SEE CROSS SECTION ON SHEET 2.
5. 7' PUBLIC UTILITY EASEMENT (PUE) FOR JOINT UTILITY TRENCH.
6. REMOVE EXISTING FIRE HYDRANT, SALVAGE TO PINO YARDS. EXTEND 6" LINE BEYOND NEW SIDEWALK AND INSTALL NEW FIRE HYDRANT PER C.O.A. STANDARD DRAWING 2340.
7. CONNECT NEW 8" SEWER TO EXISTING MANHOLE. REMOVE AND RECONSTRUCT CONCRETE SHELF PER C.O.A. STANDARD DRAWING 2101.
8. INSTALL 11¼" BENDS IN NEW WATER LINE TO PROVIDE FOR A 10' MINIMUM OFFSET FROM NEW SANITARY SEWER LINE

GENERAL NOTES

A. EMD'S SHALL BE INSTALLED ON ALL WATER AND SEWER FACILITIES PER STANDARD SPEC. SECTION 170

B. DO NOT INSTALL MH STEPS IN SANITARY SEWER MANHOLES

C. 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

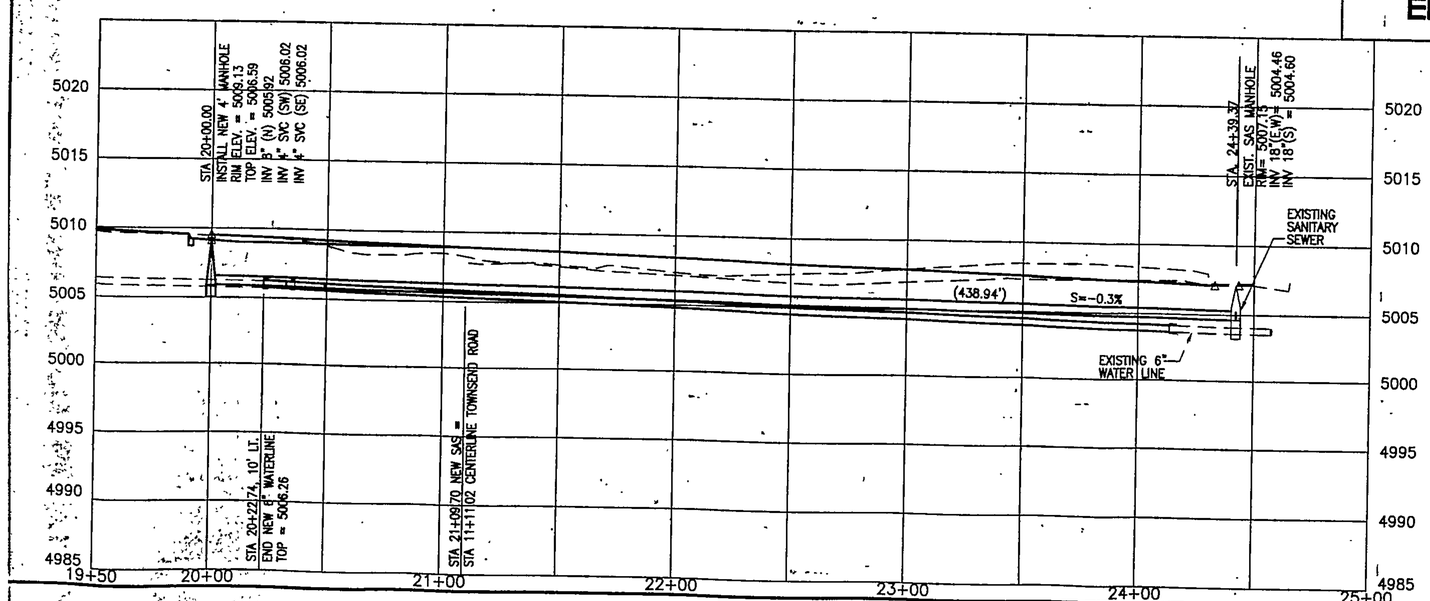
CONTRACTOR SHALL BE RESPONSIBLE FOR TIMING AND COORDINATION OF THE WATER SHUT-OFF REQUIREMENTS IN CONJUNCTION WITH COMPLETION OF THIS PROJECT.

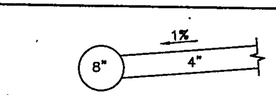
AT LEAST SEVEN (7) WORKING DAYS PRIOR TO CONSTRUCTION, CONTRACTOR SHALL CONTACT PWD/WATER SYSTEMS DIVISION (857-8200) TO INITIATE IMPLEMENTATION OF THIS WATER SHUT-OFF PLAN.

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.

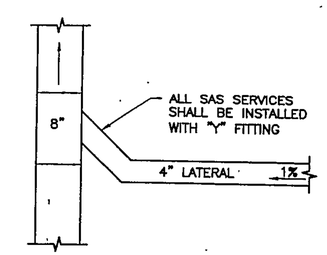
MAP #	VALVE #
K-11	893
K-11	894

Elevations are in NGVD 29





SANITARY SEWER CROSS SECTION @ TIE-IN



SANITARY SEWER PLAN @ TIE-IN

AS BUILT INFORMATION

CONTRACTOR	DATE
WORK STAKED BY	DATE
INSPECTOR'S CHANGES BY	DATE
FIELD VERIFICATION BY	DATE
DRAWINGS CORRECTED BY	DATE

RECORDED BY DATE

MICRO-FILM INFORMATION

NO.

BENCH MARKS

ACS NUMBER: ALUMINUM CAP STAMPED "2-LO, 1986" LOCATED IN THE SOUTHEAST QUADRANT OF THE INTERSECTION OF COORS BLVD. AND BRIDGE BLVD. THE CAP IS ON THE NORTHWEST NOSE OF THE TRAFFIC ISLAND.
ELEVATION = 5093.25 NGVD 29

SURVEY INFORMATION

FIELD NOTES

NO.	BY	DATE

ENGINEER'S SEAL

REGISTERED PROFESSIONAL ENGINEER — STATE OF NEW MEXICO — 4856 — DAVID J. LARROW — 6-20-06

NO.	DATE	REMARKS	BY

REVISIONS

DESIGNED BY: M.T. DATE: MARCH 2006
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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: APPROVED JUL 20 2006 DESIGN REVIEW COMMITTEE

City Engineer Approval: APPROVED JUL 20 2006 CITY ENGINEER

Last Design Update | Mo./Day/Yr. | Mo./Day/Yr.

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