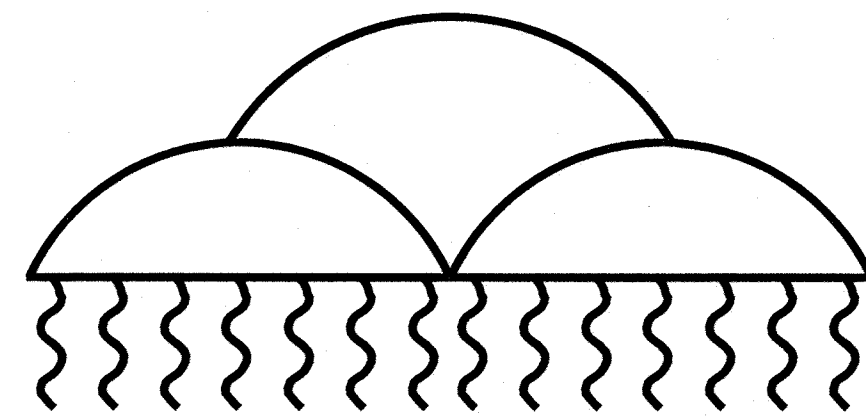


1 2 3 4 5 6 7 8 9 10 11 12 13 14 15  
26-7617.89-2013

SCANNED BY  
PLANNING

# ALBUQUERQUE METROPOLITAN ARROYO FLOOD CONTROL AUTHORITY



## CONSTRUCTION PLANS FOR **CHAMISA STORM DRAIN**

### STORM DRAIN IMPROVEMENTS

CITY OF ALBUQUERQUE  
NEW MEXICO  
MARCH 2013

#### INDEX TO DRAWINGS

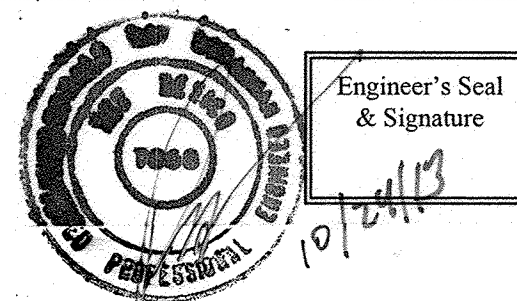
1. TITLE SHEET
2. STORM DRAIN IMPROVEMENTS  
UNSER BLVD 20+88.1 TO 30+00
3. STORM DRAIN IMPROVEMENTS  
UNSER BLVD 30+00 TO 40+00
4. STORM DRAIN IMPROVEMENTS  
UNSER BLVD 40+00 TO 42+68

#### REFERENCES

- CHAMISA STORM DRAIN  
MASTER DRAINAGE PLAN
- BOULDERS SUBDIVISION  
COA PROJECT NO 761786
- PARADISE BLVD STORM DRAIN  
EXTENTION OF COA PROJECT NO 7497.82

#### CERTIFICATE OF SUBSTANTIAL COMPLIANCE ON PLANS

I, Ronald R. Bohannon, of the firm of Tierra West LLC, a Registered Professional Engineer in the State of New Mexico, do hereby certify, to the best of my knowledge and belief, that the infrastructure installed as part of this project has been inspected by me or by a qualified person under my direct supervision and has been constructed in accordance with the plans and specifications approved by the City Engineer and that the original design intent of the approved plans has been met, except as noted by me on the as-built construction drawings. This Certification is based on site inspections by me, or personnel under my direction with survey information provided by Christopher A. Medina, of Terra Land Surveys, LLC, NMPS number 15702.



#### UTILITY CONTACT INFORMATION

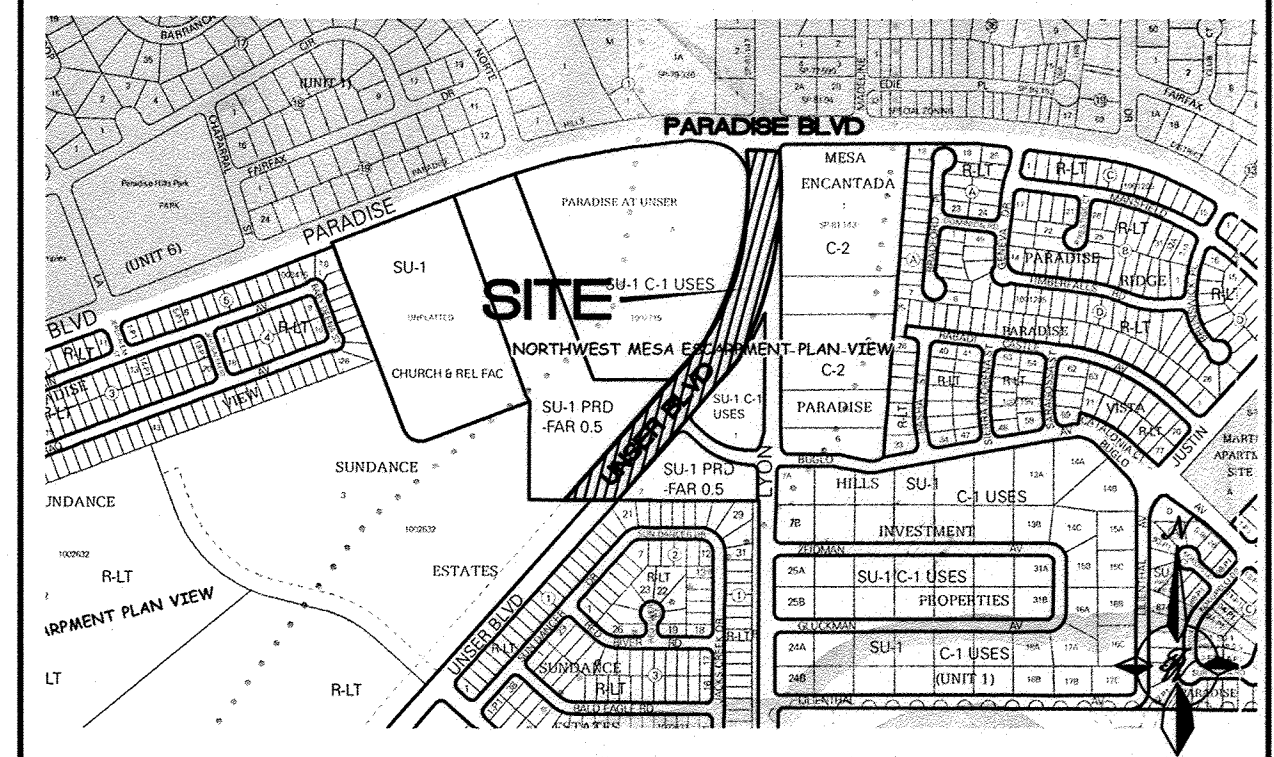
ROBERT MARTINEZ-COMCAST  
761-6221  
ROBERT\_MARTINEZ@CABLE.COMCAST.COM

TONY MACHAC-PNM ELECTRIC  
241-3404  
TONY.MACHAC@PNM.COM

JOE HERRERA-NEW MEXICO GAS COMPANY  
891-6995  
JOE.HERRERA@NMGCO.COM

ROSA KNIFFIN-QWEST  
245-6374  
ROSARITO.KNIFFIN@QWEST.COM

PETER CHANG-ALBUQUERQUE BERNALILLO COUNTY  
WATER UTILITY AUTHORITY  
768-2598  
PCHANG@ABCWUA.ORG



VICINITY MAP ZONE ATLAS B-10-Z & B-11-Z

#### NOTICE TO CONTRACTORS

1. ALL WORK DETAILED ON THESE PLANS TO BE PERFORMED UNDER CONTRACT SHALL, EXCEPT AS OTHERWISE STATED OR PROVIDED FOR HEREON, BE CONSTRUCTED IN ACCORDANCE WITH THE CITY OF ALBUQUERQUE STANDARD SPECIFICATIONS FOR PUBLIC WORKS CONSTRUCTION, 1986 EDITION (UPDATE #8).
2. TWO WORKING DAYS PRIOR TO ANY EXCAVATION, THE CONTRACTOR MUST CONTACT NEW MEXICO ONE CALL SYSTEM (280-1990) FOR LOCATION OF EXISTING UTILITIES.
3. ANY WORK AFFECTING AN ARTERIAL ROADWAY REQUIRES 24-HOUR CONSTRUCTION.
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 ENGINEER OR SURVEYOR IMMEDIATELY SO THAT THE CONFLICT CAN BE RESOLVED WITH A MINIMUM AMOUNT OF DELAY.
5. SEVEN (7) WORKING DAYS PRIOR TO BEGINNING OF CONSTRUCTION, THE CONTRACTOR SHALL SUBMIT TO CONSTRUCTION COORDINATION DIVISION A DETAILED CONSTRUCTION SCHEDULE. TWO(2) WORKING DAYS PRIOR TO CONSTRUCTION, THE CONTRACTOR SHALL OBTAIN A BARRICADE PERMIT FROM THE CONST. COORDINATION DIVISION. CONTRACTOR SHALL NOTIFY BARRICADE ENGINEER (924-3400) PRIOR TO OCCUPYING AN INTERSECTION. REFER TO STANDARD SPECIFICATIONS.
6. ALL STREET STRIPING ALTERED OR DESTROYED SHALL BE REPLACED WITH PLASTIC REFLECTORIZED PAVEMENT MARKINGS BY THE CONTRACTOR TO LOCATION AS EXISTING OR AS INDICATED BY THIS PLAN SET.
7. 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 CITY SURVEYOR 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 ELEVATIONS 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. ANY PERMANENT SURVEY MONUMENT LOCATED WITHIN 50' OF THIS PROJECT THAT IS NOT SHOWN ON THE PLAN AND IS DESTROYED DURING CONSTRUCTION WILL BE REPLACED AT THE DESIGNER'S EXPENSE.
8. CONTRACTOR SHALL MAINTAIN A GRAFFITI-FREE WORK SITE. CONTRACTOR SHALL PROMPTLY REMOVE ANY AND ALL GRAFFITI FROM EQUIPMENT, WHETHER PERMANENT OR TEMPORARY.
9. RCP SHALL BE INSTALLED SO THAT THE JOINT GAP AT THE HOME POSITION SHALL CONFORM TO THE APPROVED MANUFACTURER'S RECOMMENDATIONS. MANUFACTURER'S RECOMMENDED JOINT GAP TOLERANCES FOR EACH PIPE SIZE AND TYPE SHALL BE SUBMITTED TO THE ENGINEER FOR APPROVAL PRIOR TO PLACEMENT OF PIPE. RCP JOINTS SHALL NOT BE GROUTED UNLESS DIRECTED BY THE ENGINEER AFTER CITY APPROVAL.
10. TWO-WAY TRAFFIC MUST BE MAINTAINED ON UNSER BLVD. AT ALL TIMES.
11. ALL UTILITY WORK SHALL BE CONSTRUCTED IN ACCORDANCE WITH ABCWUA SPECIFICATIONS FOR WATER AND WASTEWATER FACILITIES (MOST RECENT REVISIONS).
12. THE CONTRACTOR SHALL COORDINATE WITH THE WATER AUTHORITY SEVEN (7) DAYS IN ADVANCE OF PERFORMING WORK THAT WILL AFFECT THE PUBLIC WATER OR SANITARY SEWER INFRASTRUCTURE. WORK REQUIRING SHUTOFF OF WELL COLLECTORS, TRANSMISSION LINES, OR FACILITIES DESIGNATED AS MASTER PLAN FACILITIES MUST BE COORDINATED WITH THE WATER AUTHORITY 14 DAYS IN ADVANCE OF PERFORMING SUCH WORK. ONLY WATER AUTHORITY CREWS ARE AUTHORIZED TO OPERATE PUBLIC VALVES. SHUTOFF REQUESTS MUST BE MADE ONLINE AT [HTTP://ABCWUA.ORG/CONTENT/VIEW/463/729/](http://abcwua.org/content/view/full/463/729/).
13. ALL EXCAVATION, TRENCHING, AND SHORING ACTIVITIES MUST BE CARRIED OUT IN ACCORDANCE WITH OSHA 29 CFR 1926.650 SUBPART F.
14. ELECTRONIC MARKER DEVICES (EMD) WILL BE PLACED ACCORDING TO SECTION 170 OF THE COA STANDARD SPECIFICATIONS.
15. CONTRACTOR SHALL BE RESPONSIBLE FOR PROVIDING AND MAINTAINING ALL CONSTRUCTED SIGNING UNTIL PROJECT HAS BEEN ACCEPTED BY THE COA.
16. AN SO 19 PERMIT IS REQUIRED TO PLACE ANY MATERIAL ON OR AROUND A STORM DRAIN INLET IN THE CITY RIGHT-OF-WAY THAT WOULD INTERFERE WITH THE INLET RECEIVING STORM WATER PER THE ENGINEER'S DESIGN. CITY PERSONNEL MAY REMOVE THIS MATERIAL AT ANY TIME WITHOUT NOTICE. THE PREFERRED BMP IS TO REMOVE SEDIMENT/POLLUTANTS ON THE PROPERTY WHERE CONSTRUCTION ACTIVITY IS OCCURRING.

- THE FOLLOWING NOTES ALSO APPLY WHEN CHECKED
- ☐ ALL UTILITIES AND UTILITY SERVICE LINES SHALL BE INSTALLED PRIOR TO PAVING.
  - ☒ BACKFILL COMPACTION SHALL BE ACCORDING TO SPECIFIED STREET USE.
  - ☐ TACK COAT REQUIREMENTS SHALL BE DETERMINED BY THE PROJECT ENGINEER.
  - ☐ SIDEWALKS AND WHEELCHAIR RAMPS WITHIN THE CURB RETURNS SHALL BE CONSTRUCTED WHEREVER A NEW CURB RETURN IS CONSTRUCTED.
  - ☐ IF CURB IS DEEPRESSED FOR A DRIVEPAD, THE DRIVEPAD SHALL BE CONSTRUCTED PRIOR TO ACCEPTANCE OF CURB AND GUTTER.
  - ☒ ALL STORM DRAINAGE FACILITIES SHALL BE COMPLETED PRIOR TO FINAL ACCEPTANCE.

DRB # N/A

TIERRA WEST, LLC  
5571 MIDWAY PARK PL NE  
ALBUQUERQUE, NEW MEXICO 87109  
(505)858-3100  
www.tierrawestllc.com




#### RECORD DRAWING

APPROVED AS RECORD DRAWINGS  
DESIGN REVIEW SECTION  
CITY CONSTRUCTION ENGINEER  
Paul O. ...  
DATE: 10-31-2013

APPROVED FOR CONSTRUCTION  
JERRY M. LOVATO, PE  
EXECUTIVE ENGINEER, AMAFCA

Elevations are in NGVD 88

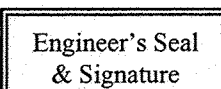
REV	SHEETS	CITY ENGINEER	DATE	USER DEPT.	DATE	USER DEPT.	DATE
ENGINERS STAMP & SIGNATURE		APPROVALS		ENGINEER	DATE	*****	
	DRC Chairman		Wood		3/27/13	APPROVED FOR CONSTRUCTION	
	Transportation		Wood		3-25-13		
	Water/Wastewater		Cunningham		3-25-13		
	Hydrology		Cunningham		3-25-13		
	AMAFCA		Cunningham		3-25-13		
	Constr. Mngmt		Cunningham		3-25-13		
	Constr. Coord.		Cunningham		3-25-13		
		CITY PROJECT NO.		SHEET			
		761789		1 OF 4			



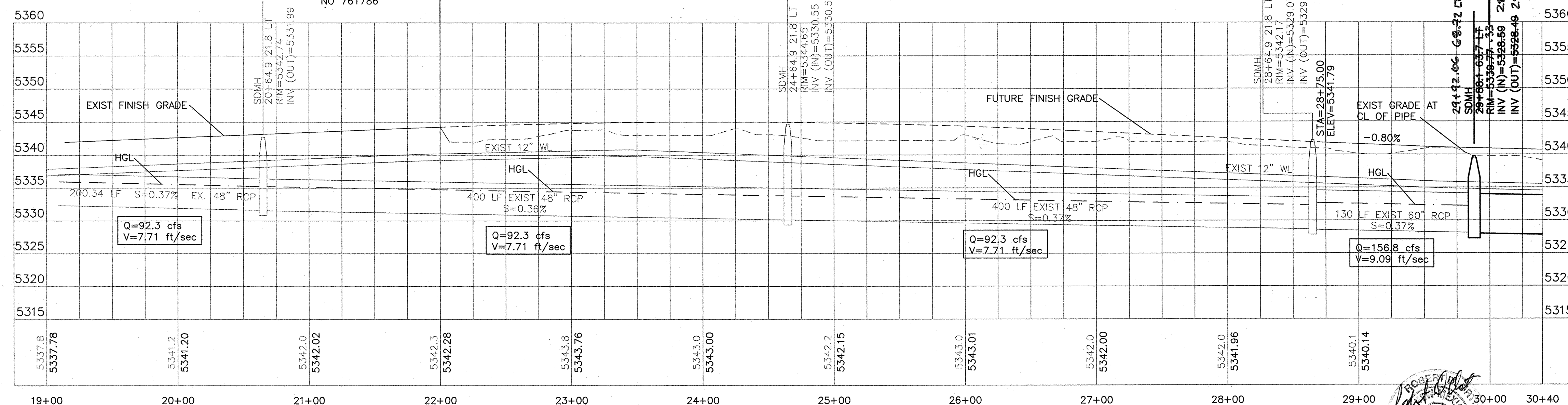
Engineering plan view of Unser Blvd. The drawing shows the proposed and existing layout of the road, including manholes (MH), right-of-way (ROW), and adjacent properties. Key features include:

- Unser Blvd:** The main road shown, with stationing from 19+00 to 30+00. It includes an existing 12" water line (EX 12" WL) and a proposed 12" water line (PROJ 12" WL).
- Manholes (MH):** Several manholes are indicated, including existing 6" and 8" diameter type "E" manholes and a proposed 8" diameter type "E" manhole. One manhole is marked with a note: "72.00 68.72 REMOVE AND DISPOSE OF EXISTING CAP BUILD 8" DIA TYPE 'E' MH PER COA STD DWG 2102 N=1526379.49 E=1504803.54".
- Right-of-Way (ROW):** The proposed right-of-way is shown as a dashed line, with an existing right-of-way (EXIST 48" RCP) also indicated.
- Adjacent Properties:**
  - The Boulders Phase 1:** Located to the north of Unser Blvd.
  - Sundance Estates Phase 1-A:** Located to the south of Unser Blvd.
  - Blue Feather:** Located to the west of Unser Blvd.
  - Lot 3:** A specific lot is identified to the north of Unser Blvd.
- Other Features:**
  - Future Paved Trail:** Indicated to the north of Unser Blvd.
  - 50' Temporary Easement:** A 50-foot temporary easement is shown to the north of Unser Blvd.
  - DO NOT DISTURB:** A note indicating a restricted area.
  - Stationing:** The road is marked with stationing from 19+00 to 30+00.
  - North Arrow:** A north arrow is located in the bottom left corner, pointing towards the top left.

I, Ronald R. Bohannon, of the firm of Tierra Land Surveys, LLC, a Registered Professional Engineer in the State of New Mexico, do hereby certify to the best of my knowledge and belief, that the infrastructure installed as part of this project has been inspected by me or by a qualified person under my direct supervision and has been constructed in accordance with the plans and specifications approved by the City Engineer and that the original design intent of the approved plans has been met, except as noted by me on the as-built construction drawings. This Certification is based on site inspections by me, or personnel under my direction with survey information provided by Christopher A. Medina, of Terra Land Surveys, LLC, NMPMS number 15702.

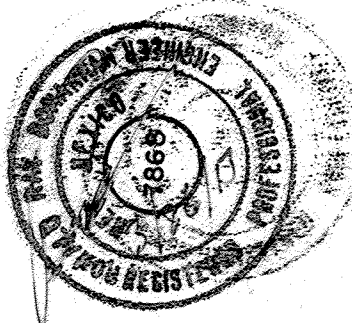
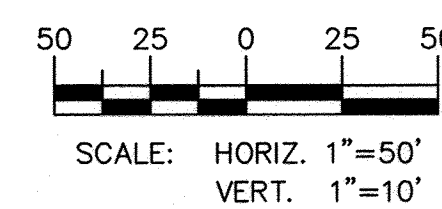
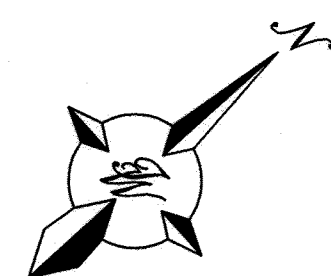


→ PROPOSED FUTURE ROAD



1. CONTRACTOR IS RESPONSIBLE FOR OBTAINING A FUGITIVE DUST PERMIT PRIOR TO BEGINNING WORK.
2. CONTRACTOR IS RESPONSIBLE FOR MAINTAINING RUN-OFF ON SITE DURING CONSTRUCTION.
3. CONTRACTOR IS RESPONSIBLE FOR CLEANING ALL SEDIMENT THAT GETS INTO EXISTING RIGHT-OF-WAY.
4. REPAIR OF DAMAGED FACILITIES AND CLEANUP OF SEDIMENT ACCUMULATIONS ON ADJACENT PROPERTIES AND IN PUBLIC FACILITIES IS THE RESPONSIBILITY OF THE CONTRACTOR.
5. ALL EXPOSED EARTH SURFACES MUST BE PROTECTED FROM WIND AND WATER EROSION PRIOR TO FINAL (CITY) ACCEPTANCE OF THIS PROJECT.

1. AMAFCA FIELD ENGINEER SHALL BE NOTIFIED 48 HOURS PRIOR TO ANY WORK WITHIN THE AMAFCA R/W. TELEPHONE (505)884-2215.
2. NO WORK SHALL BE PERFORMED IN THE AMAFCA R/W BETWEEN MAY 15 AND OCTOBER 15 WITHOUT WRITTEN PERMISSION FROM AMAFCA.
3. ALL SUB-GRADE, BACKFILL, AND EMBANKMENT SHALL BE COMPACTED TO 95% ( $\pm$  2% OF OPTIMUM MOISTURE PER ASTM D-1557) WITHIN THE AMAFCA R/W. TESTING REPORTS SHALL BE PROVIDED TO AMAFCA FIELD ENGINEER.
4. AMAFCA FIELD ENGINEER SHALL BE NOTIFIED 48 HOURS PRIOR TO FINAL INSPECTION OF ANY FACILITIES WITHIN THE AMAFCA R/W.
5. ALL DISTURBED GROUND AREAS SHALL BE REVEGETATED IN ACCORDANCE WITH CITY OF ALBUQUERQUE STANDARD SPECIFICATIONS FOR PUBLIC WORKS CONSTRUCTION, SECTION 1012 NATIVE GRASS SEEDING, AS CURRENTLY UPDATED.
6. ANY MONUMENTS DISTURBED OR DESTROYED SHALL BE REPLACED BY A NM LICENSED SURVEYOR AT THE CONTRACTOR'S EXPENSE. AMAFCA SHALL BE NOTIFIED 48 HOURS PRIOR TO ANY MONUMENT PLACEMENT.

[illegible]

**TIERRA WEST, LLC**  
5571 MIDWAY PARK PL NE  
BUQUERQUE, NEW MEXICO 8  
(505) 858-3100  
[www.tierrawestllc.com](http://www.tierrawestllc.com)

CITY OF ALBUQUERQUE  
PUBLIC WORKS DEPARTMENT  
ENGINEERING GROUP

TITLE: **CHAMISA STORM DRAIN**  
STORM DRAIN IMPROVEMENTS  
UNSER BLVD 29+88.1 TO 30+00

DESIGN REVIEW COMMITTEE  
APPROVE  
MAR 27 2013  
DESIGN  
REVIEW COMMITTEE

CITY ENGINEER APPROVAL

APPROVED

MAR 27 2003

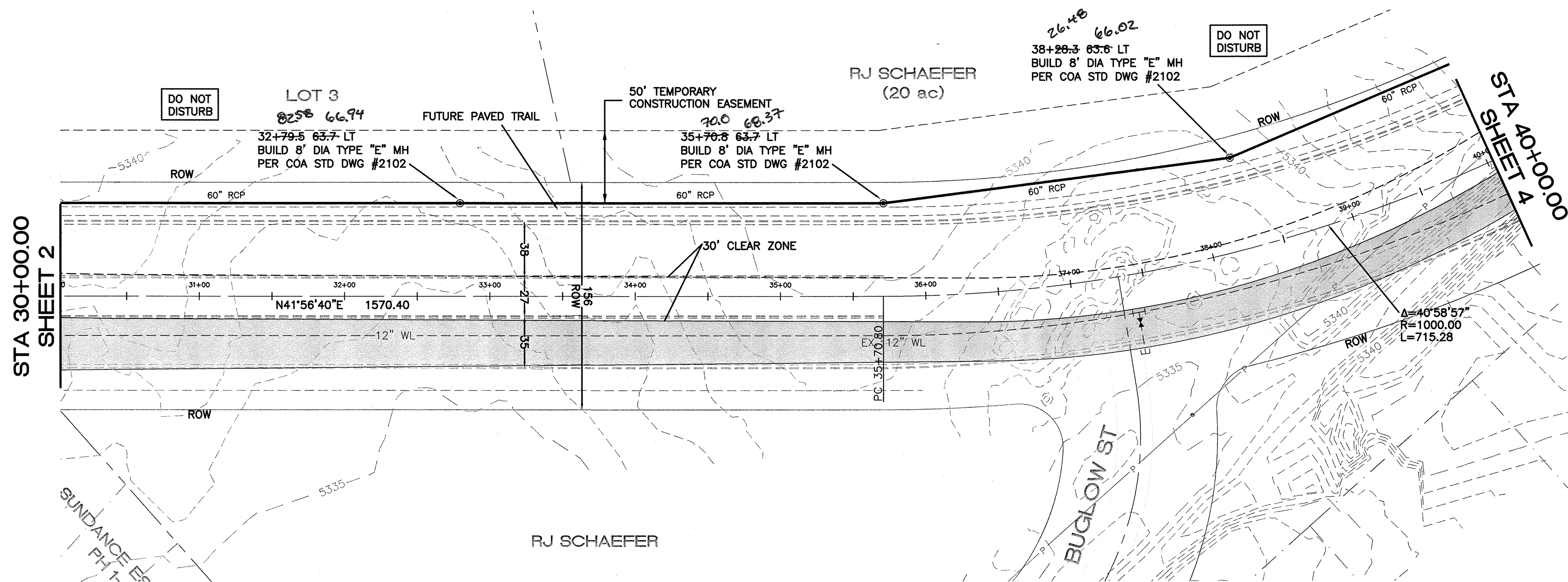
CITY ENGINEER

**FAST DESIGN UPDATE**

MO./DAY/YR.	MO./DAY/YR.

761789	ZONE MAP NO. B-10-Z & B-11-Z	SHEET 2	OF 4
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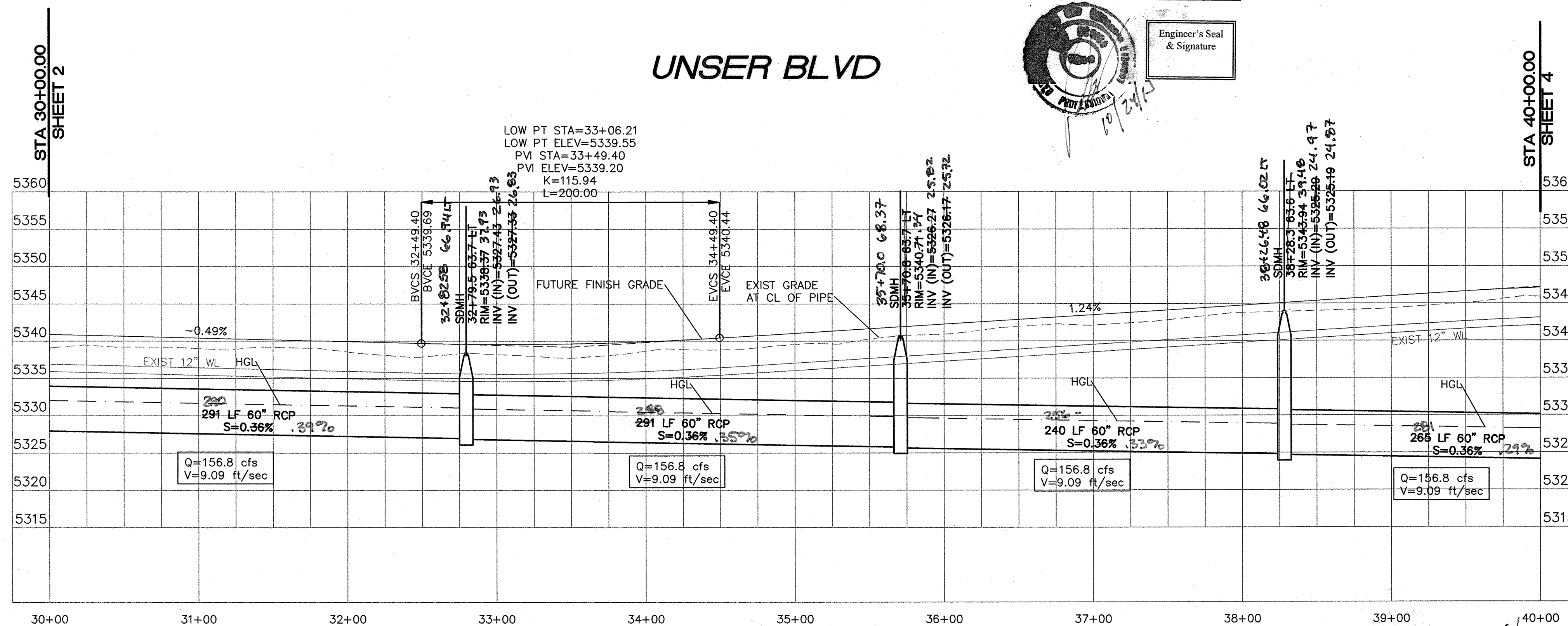
**CERTIFICATE OF SUBSTANTIAL COMPLIANCE ON PLANS**

I, Ronald R. Bohannon, of the firm of Tierra West LLC, a Registered Professional Engineer in the State of New Mexico, do hereby certify, to the best of my knowledge and belief, that the infrastructure installed as part of this project has been inspected by me or by a qualified person under my direct supervision and has been constructed in accordance with the plans and specifications approved by the City Engineer and that the original design intent of the approved plans has been met, except as noted by me on the as-built construction drawings. This Certification is based on site inspections by me, or personnel under my direction with survey information provided by Christopher A. Medina, of Terra Land Surveys, LLC, NMPS number 15702.



Engineer's Seal  
& Signature

**UNSER BLVD**



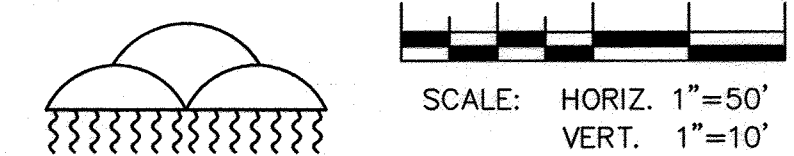
**EROSION CONTROL NOTES**

- CONTRACTOR IS RESPONSIBLE FOR OBTAINING A FUGITIVE DUST PERMIT PRIOR TO BEGINNING WORK.
- CONTRACTOR IS RESPONSIBLE FOR MAINTAINING RUN-OFF ON SITE DURING CONSTRUCTION.
- CONTRACTOR IS RESPONSIBLE FOR CLEANING ALL SEDIMENT THAT GETS INTO EXISTING RIGHT-OF-WAY.
- REPAIR OF DAMAGED FACILITIES AND CLEANUP OF SEDIMENT ACCUMULATIONS ON ADJACENT PROPERTIES AND IN PUBLIC FACILITIES IS THE RESPONSIBILITY OF THE CONTRACTOR.
- ALL EXPOSED EARTH SURFACES MUST BE PROTECTED FROM WIND AND WATER EROSION PRIOR TO FINAL (CITY) ACCEPTANCE OF THIS PROJECT.

**NOTES**

- ALL RCP STORM DRAIN PIPE SHALL BE CLASS III UNLESS OTHERWISE NOTED
- CONSTRUCTION ACCESS WILL NOT BE ALLOWED OFF PARADISE BLVD
- ROCK EXCAVATE AND HAUL SHALL BE PAID PER NEATLINE AS MEASURED PER 'PAY LIMITS DETAIL'. CLEAN ROCK MAY BE HAULED TO AND STOCKPILED AT AMAFCA'S SWINBURNE DAM AT A LOCATION TO BE DESIGNATED BY AMAFCA STAFF. CLEAN ROCK IS DEFINED AS ROCK HAVING LESS THAN 20% DIRT.
- BORROW WILL BE MADE AVAILABLE BY AMAFCA FROM AMAFCA'S SWINBURNE DAM AT A LOCATION TO BE DESIGNATED BY AMAFCA STAFF. NO ROYALTIES WILL BE ASSESSED BY AMAFCA FOR BORROW MATERIAL REMOVED FROM THIS LOCATION FOR USE ON THIS PROJECT.
- NO PAYMENT WILL BE MADE FOR ROCK REMOVAL OR BORROW WIDER OR DEEPER THAN SPECIFIED ON THE PAY LIMIT DETAILS.

AS BUILT INFORMATION		BENCH MARKS		SURVEY INFORMATION		ENGINEER'S SEAL		REVISIONS		DESIGN		CITY OF ALBUQUERQUE	
CONTRACTOR	Shells Bops	A.C.S. MONUMENT	"10-B10"	DATE	BY	NO.	DATE	NO.	DATE	NO.	DATE	DESIGNED BY:	VC
WORK	STANDARD A.C.S. BRASS TABLE (FOUND IN PLACE)	DATE	DATE	DATE	DATE	DATE	DATE	DATE	DATE	DATE	DATE	DRAWN BY:	DY
INSPECTOR'S	DATE 2013	DATE 2013	DATE 2013	DATE 2013	DATE 2013	DATE 2013	DATE 2013	DATE 2013	DATE 2013	DATE 2013	DATE 2013	DRAWING NAME:	2011005-SH3-UNSERBLVD-SD
ACCEPTANCE	DATE 2013	DATE 2013	DATE 2013	DATE 2013	DATE 2013	DATE 2013	DATE 2013	DATE 2013	DATE 2013	DATE 2013	DATE 2013	CHECKED BY:	VC
VERIFICATION	DATE 2013	DATE 2013	DATE 2013	DATE 2013	DATE 2013	DATE 2013	DATE 2013	DATE 2013	DATE 2013	DATE 2013	DATE 2013		
DRAWINGS	DATE 2013	DATE 2013	DATE 2013	DATE 2013	DATE 2013	DATE 2013	DATE 2013	DATE 2013	DATE 2013	DATE 2013	DATE 2013		
CORRECTIONS	DATE 2013	DATE 2013	DATE 2013	DATE 2013	DATE 2013	DATE 2013	DATE 2013	DATE 2013	DATE 2013	DATE 2013	DATE 2013		
RECORDED BY	DATE	DATE	DATE	DATE	DATE	DATE	DATE	DATE	DATE	DATE	DATE		
NO.													

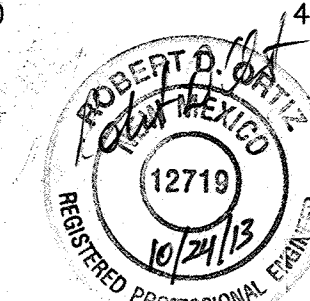


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CITY OF ALBUQUERQUE  
PUBLIC WORKS DEPARTMENT  
ENGINEERING GROUP

TITLE: **CHAMSA STORM DRAIN  
STORM DRAIN IMPROVEMENTS  
UNSER BLVD 30+00 TO 40+00**

DESIGN REVIEW COMMITTEE	CITY ENGINEER APPROVAL	LAST DESIGN UPDATE	MO./DAY/YR.	MO./DAY/YR.
APPROVE MAR 27 2013 DESIGN REVIEW COMMITTEE	APPROVE MAR 27 2013 CITY ENGINEER			

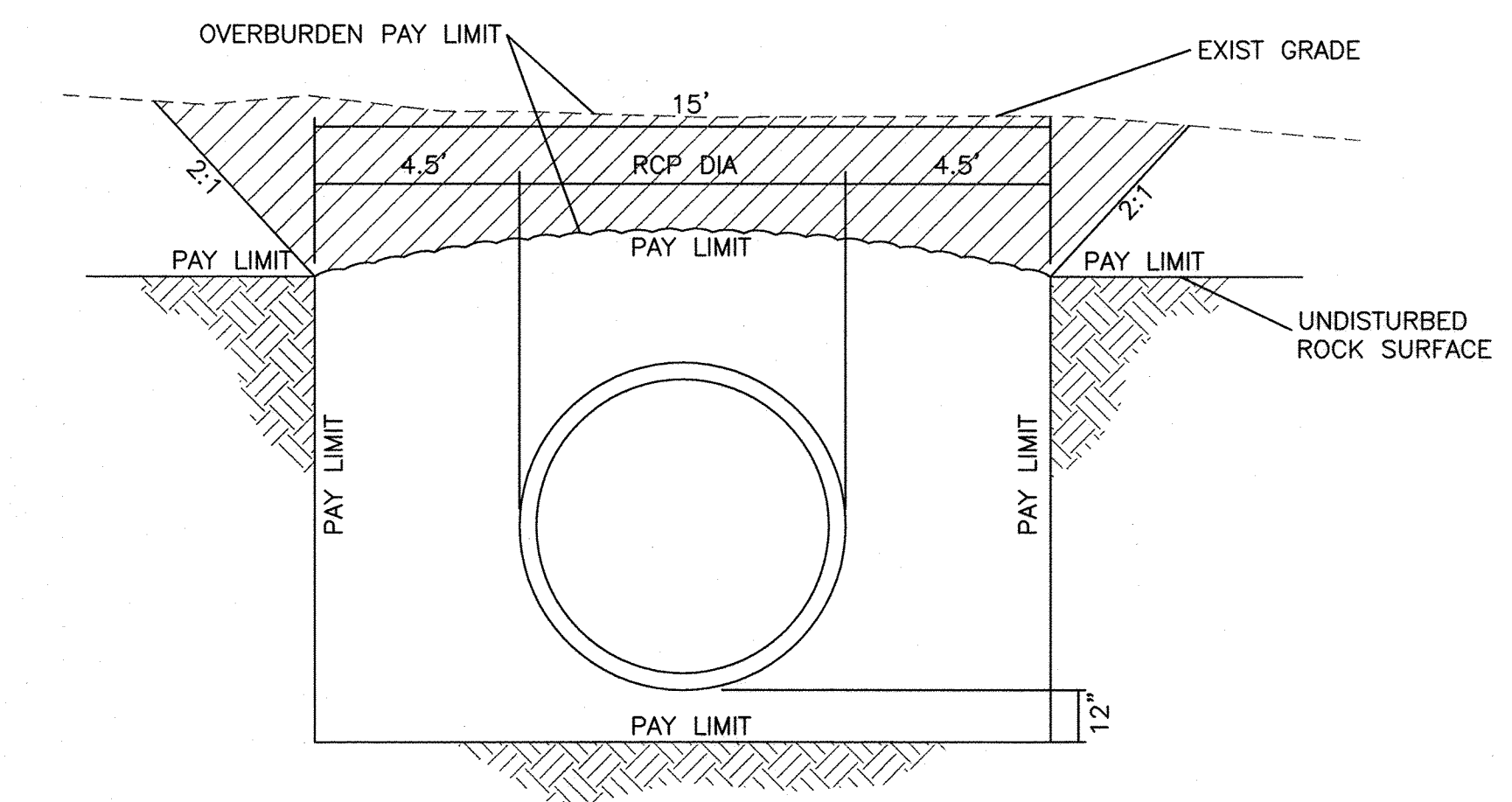


**RECORD DRAWING**

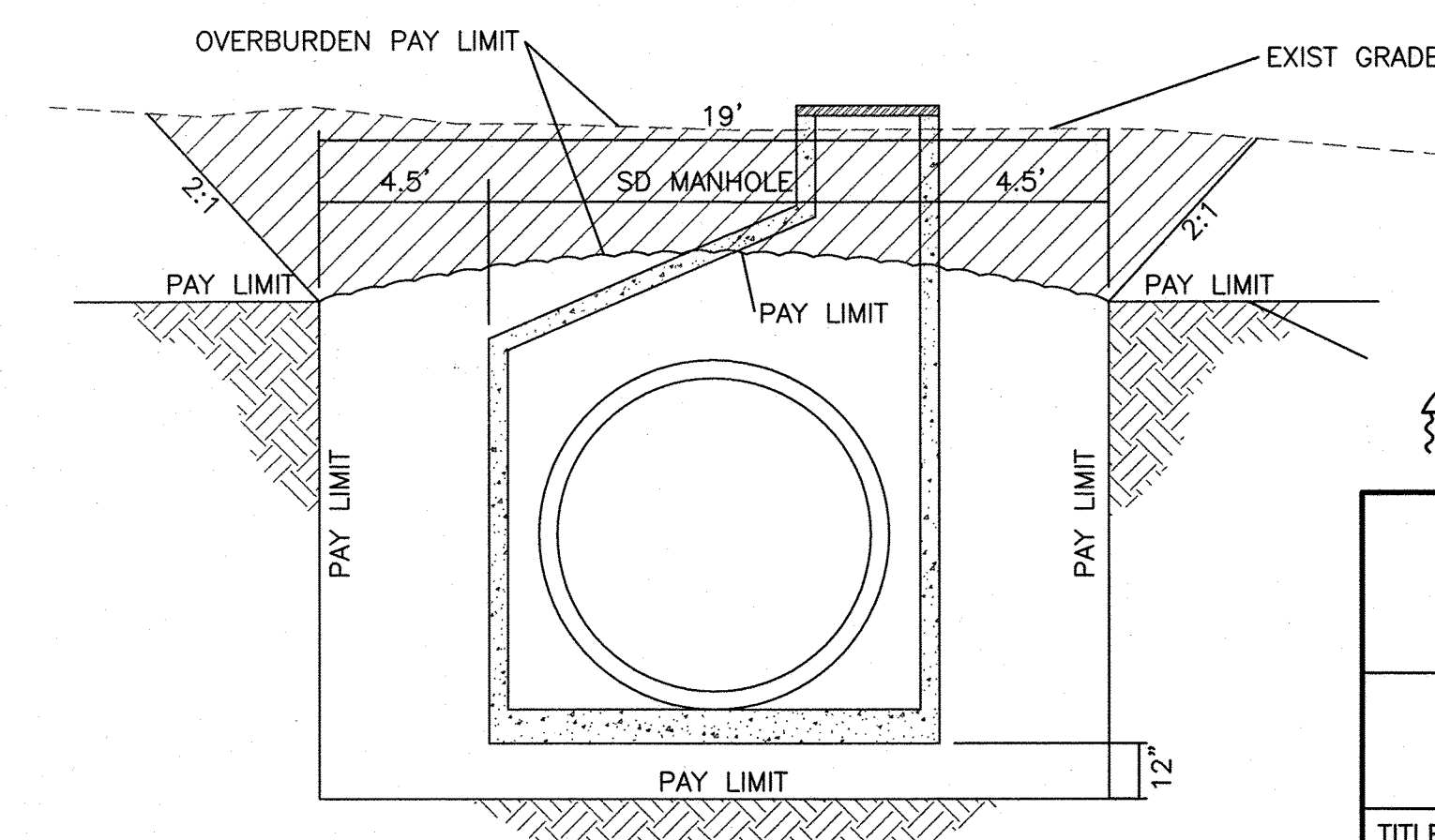




**UNSER BLVD**



### PIPELINE PAY LIMIT DETAIL



## MANHOLE PAY LIMIT DETAIL

## RECORD DRAWING

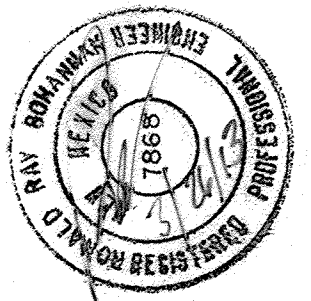


**NOTES:**

- |   |                  |
|---|------------------|
| <b>AS BUILT INFORMATION</b>                 |                  |
| CONTRACTOR <u>5 PULLS BEES</u>              |                  |
| WORK<br>INSPECTED BY <u>TERESA LAND</u>     | DATE <u>2013</u> |
| FIELD<br>VERIFICATION BY <u>TERESA BEAN</u> | DATE <u>2013</u> |
| DRAWINGS<br>CORRECTED BY <u>TULLIE</u>      | DATE <u>2013</u> |
| <b>MICRO-FILM INFORMATION</b>               |                  |
| RECORDED BY                                 | DATE             |
| NO.   |                  |

SURVEY INFORMATION			BENCH MARKS	
NO.	FIELD NOTES		A.C.S. MONUMENT "10-B10"	
	BY	DATE	STANDARD A.C.S. BRASS TABLET (FOUND IN PLACE)	
			NM STATE PLANE COORDINATES	
			CENTRAL ZONE NAD 1983	
			X=1,503,026.373	
			Y=1,526,758.072	
			G-G=0.999668666	
			Da=-0°15'54.21"	
			ELEVATION=5370.757 (NGVD 1988)	

ENGINEER'S SEAL

[illegible]

CITY OF ALBUQUERQUE  
PUBLIC WORKS DEPARTMENT  
ENGINEERING GROUP

TITLE: **CHAMISA STORM DRAIN**  
**STORM DRAIN IMPROVEMENTS**  
**UNSER BLVD 40+00 TO 42+68**

CITY ENGINEER APPROVAL  
APPROVED  
MAR 27 2013  
CITY ENGINEER

## FAST DESIGN UPDATE


MO./D.

AY/YR

[illegible]

MO.

/ DAY /

YR.

761789

ZONE MAP NO.  
**B-10-Z & B-11-Z**

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OF

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