

2 3 4 5 6 7 8 9 10 11 12 13 14 15
26-7344.82-2012

SCANNED BY
PLANNING

CONSTRUCTION PLANS

FOR

NORTHDALE SHOPPING CENTER

UTILITY IMPROVEMENTS

CITY OF ALBUQUERQUE
NEW MEXICO
MARCH 2004

W

INDEX TO DRAWINGS

1. TITLE SHEET
2. UTILITY IMPROVEMENTS
MASTER UTILITY PLAN
3. PNP FOR SD CONNECTION ON 4th STREET
4. DETAIL SHEET

APPROVED AS RECORD DRAWINGS
DESIGN REVIEW SECTION
CITY CONSTRUCTION ENGINEER

DATE: 02-21-12

* Field verified on 02-21-2012.
Not As-Built drawings



VICINITY MAP E-14-Z/E-15-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 #7)

2. TWO WORKING DAYS PRIOR TO ANY EXCAVATION, THE CONTRACTOR MUST CONTACT NEW MEXICO ONE CALL SYSTEM (800-1860) 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. FIVE (5) WORKING DAYS PRIOR TO BEGINNING OF CONSTRUCTION, THE CONTRACTOR SHALL SUBMIT TO CONSTRUCTION COORDINATIONS 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 (248-3400) PRIOR TO OCCUPYING AN INTERSECTION. REFER TO STANDARD SPECIFICATIONS.

6. ALL STREET STRIPPING 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 ENGINEER MAY TAKE NECESSARY MEASURES TO INSURE THE PRESERVATION OF SURVEY MONUMENTS. CONTRACTOR SHALL NOT DISTURB PERMANENT SURVEY MONUMENTS WITHOUT THE CONSENT OF THE ENGINEER AND SHALL NOTIFY THE ENGINEER AND BEAR THE EXPENSE OF REPLACING ANY THAT MAY BE DISTURBED WITHOUT PERMISSION. REPLACEMENT SHALL BE DONE ONLY BY THE CITY SURVEYOR. WHEN A CHANGE IS MADE IN THE FINISHED ELEVATIONS OF THE PAVEMENT OF ANY ROADWAY IN WHICH A PERMANENT SURVEY MONUMENT IS LOCATED, CONTRACTOR SHALL, AT HIS OWN EXPENSE, ADJUST THE MONUMENT CORNER 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 THIS PLAN AND IS DESTROYED DURING CONSTRUCTION WILL BE REPLACED AT THE DESIGNER'S EXPENSE.

8. FOR STORM DRAIN CONSTRUCTION, RCP PIPE JOINTS SHALL NOT BE GROUDED PRIOR TO FINAL INSPECTION. FINAL INSPECTION WILL DETERMINE JOINTS TO BE GROUDED FOR FINAL ACCEPTANCE OF THE CONSTRUCTION.

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.
- ☒ SIDEWALKS AND WHEELCHAIR RAMPS WITHIN THE CURB RETURN SHALL BE CONSTRUCTED WHEREVER A NEW CURB RETURN IS CONSTRUCTED.
- ☐ IF CURB IS DEPRESSURED FOR A DRIVEPAD, THE DRIVEPAD SHALL BE CONSTRUCTED PRIOR TO ACCEPTANCE OF CURB AND SIDEWALK.
- ☒ ALL STORM DRAINAGE FACILITIES SHALL BE COMPLETED PRIOR TO FINAL ACCEPTANCE.

TIERRA WEST, LLC
8509 JEFFERSON NE
ALBUQUERQUE, NEW MEXICO 87113
(505)858-3100

Taren M. Manu, P.E.
P.E. - Village of Cook Ranch ENGINEER 7/24/04

REV	SHEETS	CITY ENGINEER	DATE	USER	DEPT.	DATE	USER	DEPT.	DATE
ENGINEERS STAMP & SIGNATURE	APPROVALS	ENGINEER	DATE	*****					
ORC Chairman	5-27-04	APPROVED FOR CONSTRUCTION							
Transportation	3/7/04								
Water/Wastewater	5/07/04								
Hydrology	5/10/04								
CIP									
Constr. Mgmt.									
Constr. Coord.	5-27-04								
CITY PROJECT NO.	734482	SHEET	1 OF 4						

For Information Only



STOP SIGN

NEW TYPE "C" MANHOLE:
 DIA=48.155
 INV(OH)=4972.45
 INV(IN)=4972.45
 INV (OUT)=4972.12
 PER COA STD DWG #2101
 WITH SERVICE LINES SHOWN
 AT MH PER COA STD
 DWG #2116

10+00 10+30 10+40 10+50

58°08'27"E

55.00'

10+51.02
 CONNECT TO EXISTING
 MH RM=4883.07
 INV SOUTH=4964.57
 INV EAST=4964.92
 USING VERTICAL
 DROP PER COA STD
 DWG #2116
 INV=4970.49

ARTERIAL PAVING TO
 BE REMOVED PER COA
 STD DWG #2445

STA. 10+12.50
 EXISTING CONM/FO
 CONC. CAP 12" DIA
 26" COVER 44" BOTTOM
 EXISTING FO/CONM
 CONC. CAP 18" DIA
 30" COVER 44" BOTTOM
 VERIFY IN FIELD

STA. 10+19.41
 UNKNOWN UTILITY METALLIC
 2" DIA. 27" COVER
 UNKNOWN UTILITY AC
 4" DIA. 30" COVER
 VERIFY IN FIELD

STOP

2. ALL EXISTING UTILITY CONNECTION LOCATIONS AND INVERTS MUST BE FIELD VERIFIED PRIOR TO AND CONSTRUCTION OF UTILITIES.

ALL EXISTING UTILITIES SHOWN WERE OBTAINED FROM RESEARCH, AS-BUILTS, SURVEYS OR INFORMATION PROVIDED BY OTHERS. IT SHALL BE THE SOLE RESPONSIBILITY OF THE CONTRACTOR TO CONDUCT ALL NECESSARY FIELD INVESTIGATIONS PRIOR TO AND INCLUDING ANY EXCAVATION, TO DETERMINE THE ACTUAL LOCATION OF UTILITIES AND OTHER IMPROVEMENTS, PRIOR TO STARTING THE WORK. ANY CHANGES FROM THIS PLAN SHALL BE COORDINATED WITH AND APPROVED BY THE ENGINEER.



SCALE: HORIZ. 1"=10'
VERT. 1"= 5'



ENGINEER'S SEAL		SURVEY INFORMATION		BENCH MARKS		AS BUILT INFORMATION	
		FIELD NOTES		BENCH MARKS		AS BUILT INFORMATION	
NO.	DATE	BY	DATE	CONTRACTOR	NO.	DATE	DATE
REMARKS		CENTRAL STATION DATA		ALBUQUERQUE CONTROL SURVEY		ALBUQUERQUE CONTROL SURVEY	
DESIGN		MONUMENT "12-115" (NAD 27)		Y=1511.327.49		X=584.039.89	
DESIGNED BY: rnm		DATE: 04/2004		MICRO-FILM INFORMATION		MICRO-FILM INFORMATION	
DRAWN BY: rnm		DATE: 04/2004		G-C=0.9998771		G-C=0.9998771	
JOB NO: 230108		JOB NO: 230108		DO = -007124"		DO = -007124"	

TIERRA WEST, LLC
8509 JEFFERSON NE
ALBUQUERQUE, NEW MEXICO 8
(505)858-3100

CITY OF ALBUQUERQUE
PUBLIC WORKS DEPARTMENT
ENGINEERING GROUP

TITLE: *Northdale Shopping Center*
SAS IMPROVEMENTS
4th STREET

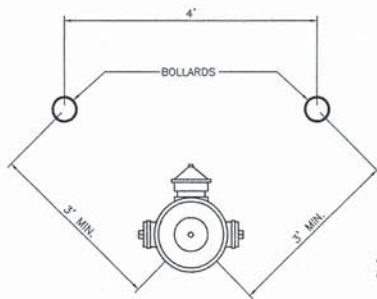
DESIGN REVIEW COMMITTEE
APPROVE
MAY 27 2004
DESIGN REVIEW COMMITTEE

CITY ENGINEER APPROVAL
APPROVE
-4-
CITY ENGINEER

CITY PROJECT NO.	734482	ZONE MAP NO.	F-14/F-1
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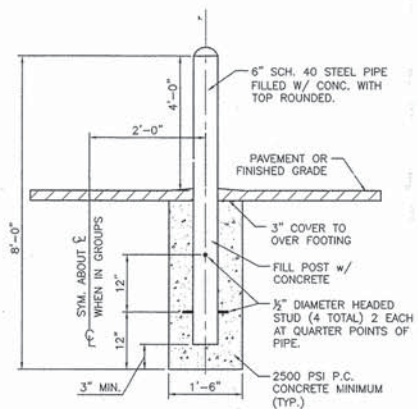
SHEET 3 OF 4

SCANNED BY
PLANNING



BOLLARD PLAN VIEW

SCALE: NTS

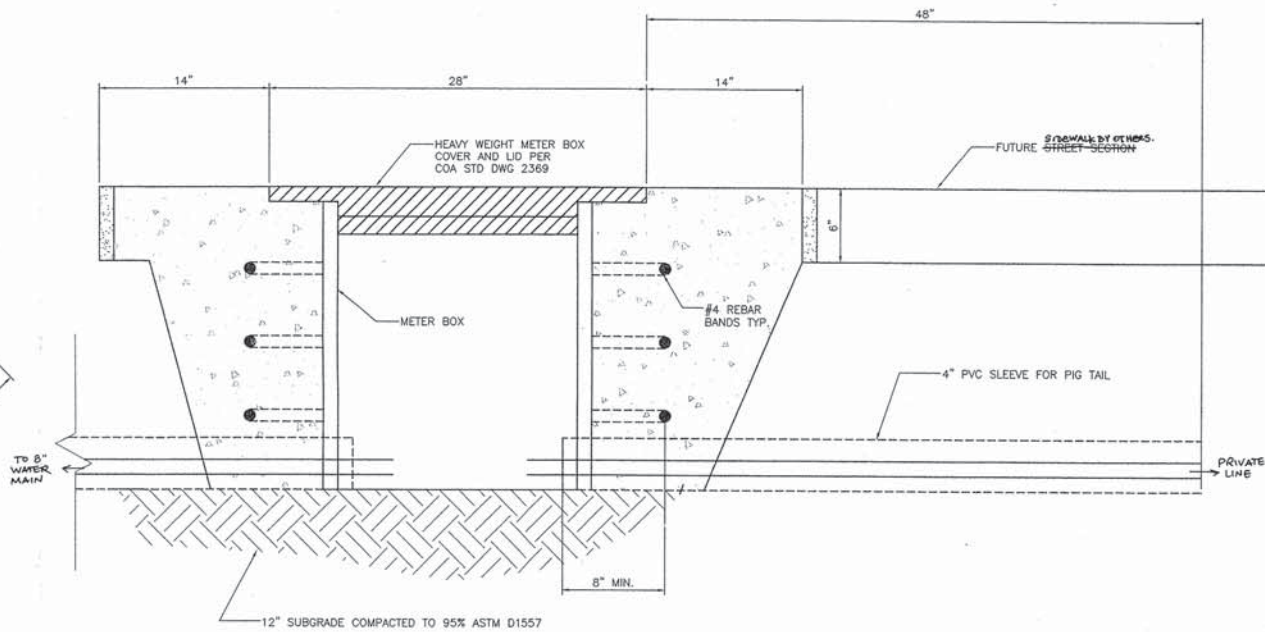


NOTE:

1. ALL PIPES SHALL BE PAINTED TRAFFIC YELLOW.
2. BOLLARDS SHALL BE INSTALLED ~~ONLY IN LOCATIONS FOR THIS DET.~~
~~DESIGNATED BY OWNER AND SHALL BE CONSIDERED INCIDENTAL.~~
3. INSTALL BOLLARDS 3' MIN. AWAY FROM HYDRANT.

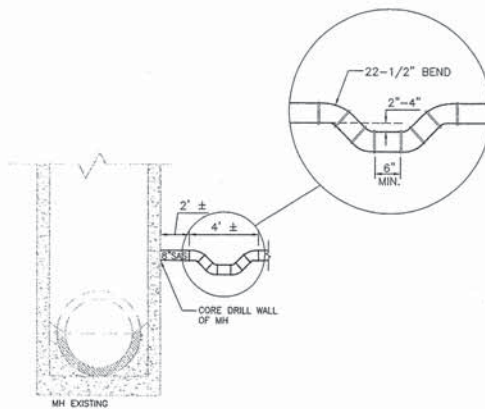
BOLLARD DETAIL

SCALE: NTS



HEAVY WEIGHT METER BOX

NYS



TYPICAL INVERTED SIPHON

NIS

[illegible]