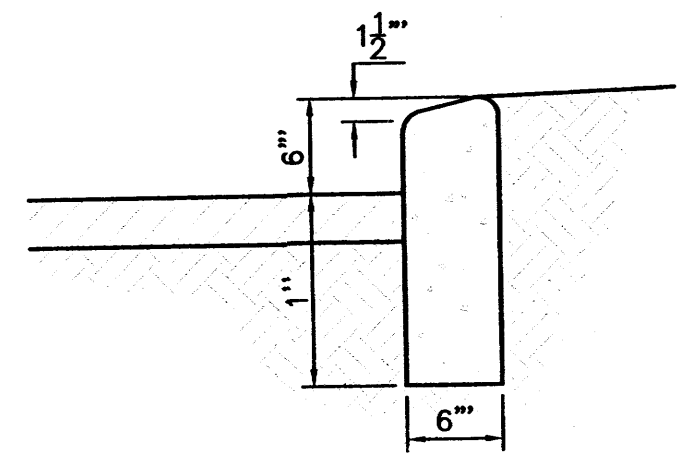
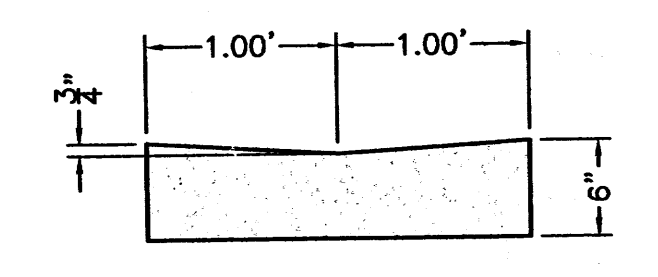


8" STANDARD CURB / GUTTER
NTS SEE COA STD DWG 2415A

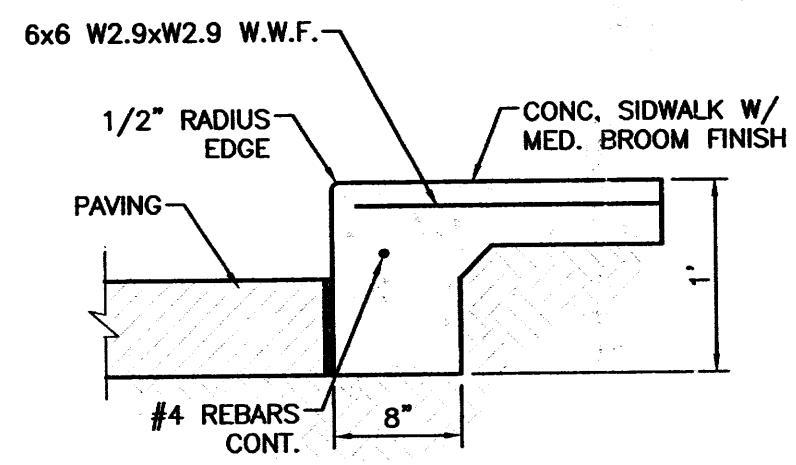
CURB GENERAL NOTES:
 1. ALL CURBS TO BE CONSTRUCTED OF PORTLAND CEMENT CONCRETE.
 2. PROVIDE CONTRACTION JTS. 12' MAX., SPACING, 1/2" EXP. JTS. AT CURB RETURNS AND AT A MAX. SPACING OF 120' BETWEEN CURB RETURNS AND EACH SIDE OF SEPARATELY CONSTRUCTED DRIVEWAYS. CONTRACTION JTS. SHALL BE EITHER SAWED OR TOOLED A MINIMUM OF 1" DEEP AT FINISHED FACES.
 3. ALL EDGES SHALL BE EDGED WITH A 3/8" RADIUS EDGING TOOL.
 4. 1/4" ISOLATION JOINT SHALL BE PLACED BETWEEN SIDEWALK AND CURB WHEN CAST ADJACENT TO EACH OTHER.



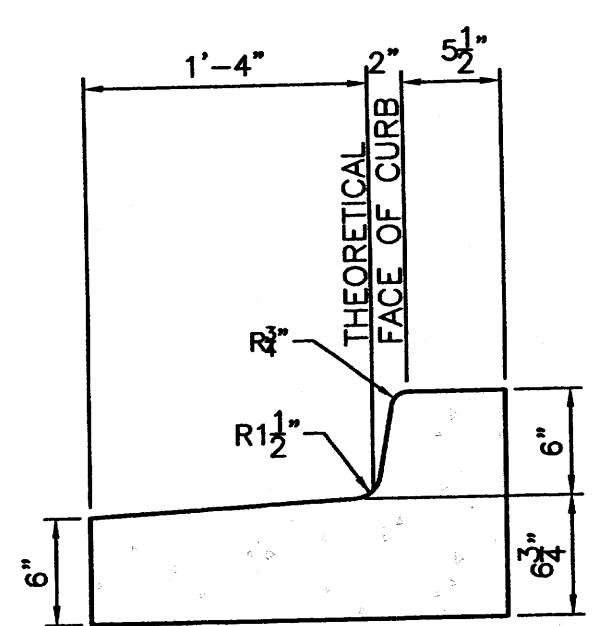
6" HEADER CURB DETAIL
NTS SEE COA STD DWG#2414



CONCRETE ALLEY GUTTER DETAIL
NTS SEE COA STD DWG 2420

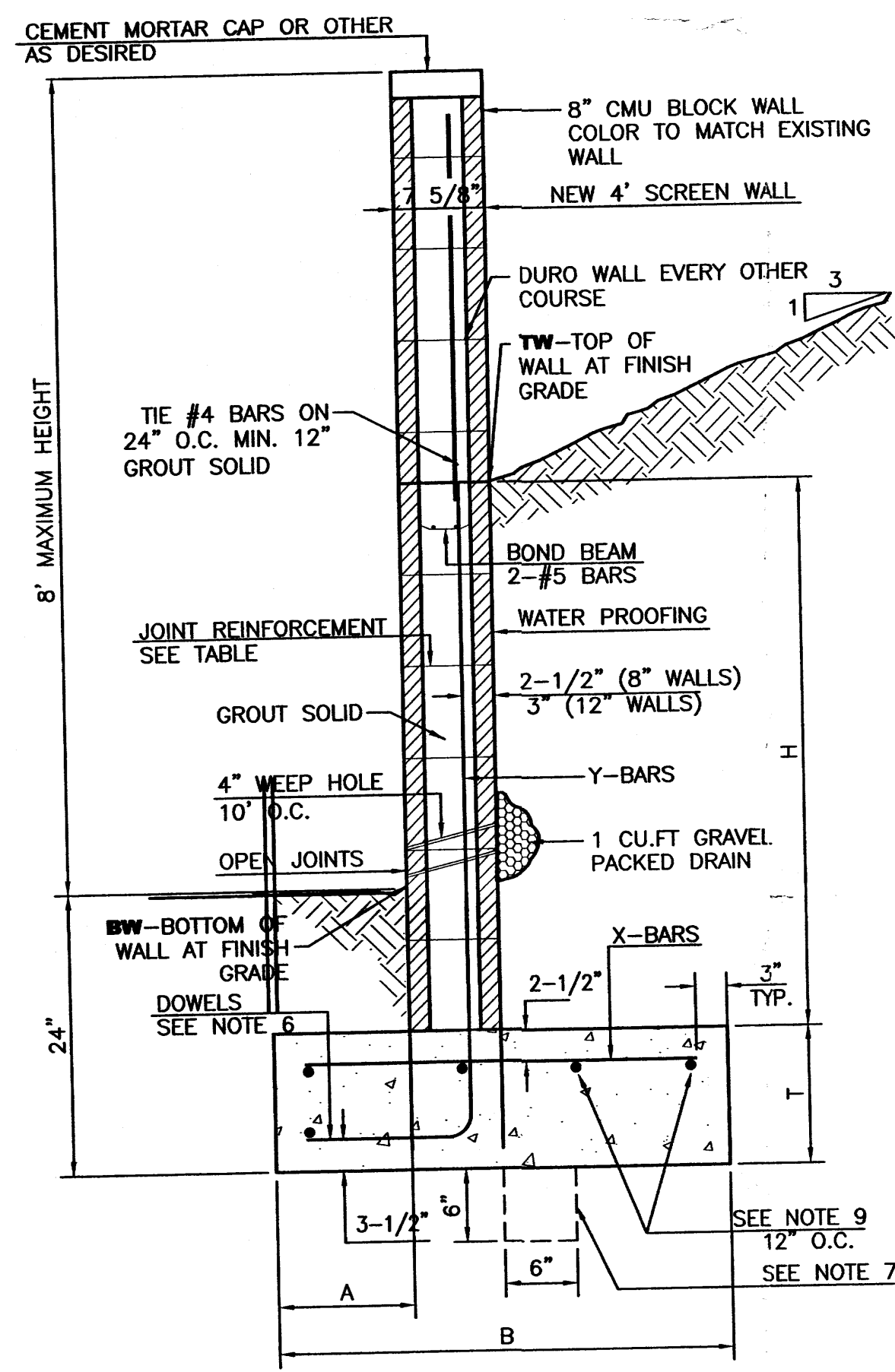


DETAIL-TURNDOWN CURB
NTS SEE COA STD DWG#2415



STANDARD CURB / GUTTER
NTS

CURB GENERAL NOTES:
 1. ALL CURBS TO BE CONSTRUCTED OF PORTLAND CEMENT CONCRETE.
 2. PROVIDE CONTRACTION JTS. 12' MAX., SPACING, 1/2" EXP. JTS. AT CURB RETURNS AND AT A MAX. SPACING OF 120' BETWEEN CURB RETURNS AND EACH SIDE OF SEPARATELY CONSTRUCTED DRIVEWAYS. CONTRACTION JTS. SHALL BE EITHER SAWED OR TOOLED A MINIMUM OF 1" DEEP AT FINISHED FACES.
 3. ALL EDGES SHALL BE EDGED WITH A 3/8" RADIUS EDGING TOOL.
 4. 1/4" ISOLATION JOINT SHALL BE PLACED BETWEEN SIDEWALK AND CURB WHEN CAST ADJACENT TO EACH OTHER.



RETAINING WALL DETAIL
NTS

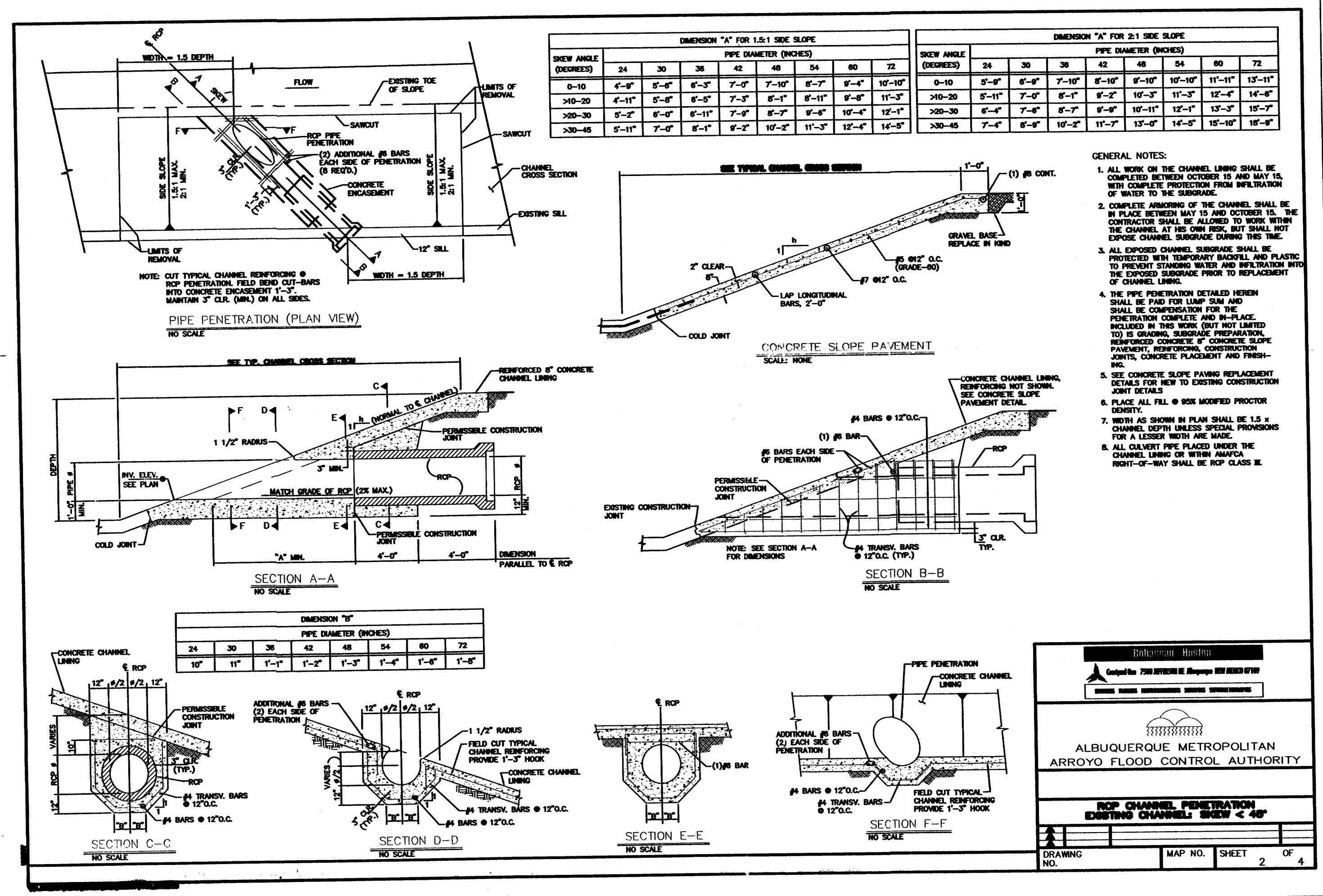
8 INCH REINFORCED CONCRETE MASONRY WALL

H	A	B	T	Y-BARS	X-BARS
ft.-in.	in.	ft.-in.	in.		
2'-0"	8"	2'-0"	9"	#4 @32" O.C.	#4 @24" O.C.
2'-8"	8"	2'-0"	9"	#4 @32" O.C.	#4 @24" O.C.
3'-4"	8"	2'-4"	9"	#4 @32" O.C.	#4 @24" O.C.
4'-0"	10"	2'-8"	9"	#4 @32" O.C.	#4 @18" O.C.
4'-8"	12"	3'-4"	9"	#4 @32" O.C.	#4 @18" O.C.
5'-4"	14"	3'-10"	10"	#6 @16" O.C.	#4 @18" O.C.
6'-0"	16"	4'-8"	12"	#6 @8" O.C.	#4 @12" O.C.

12 INCH REINFORCED CONCRETE MASONRY WALL

H	A	B	T	Y-BARS	X-BARS
ft.-in.	in.	ft.-in.	in.		
5'-4"	14"	3'-8"	10"	#6 @18" O.C.	#4 @24" O.C.
6'-0"	15"	4'-2"	12"	#4 @16" O.C.	#4 @18" O.C.
6'-8"	16"	4'-6"	12"	#6 @24" O.C.	#5 @18" O.C.
7'-4"	18"	4'-10"	12"	#6 @16" O.C.	#5 @18" O.C.
8'-0"	20"	5'-4"	12"	#7 @18" O.C.	#6 @12" O.C.
8'-8"	20"	5'-8"	12"	#7 @16" O.C.	#6 @12" O.C.

GENERAL NOTES:
 1. ALL CONCRETE IS TO BE 4000 PSI @ 28 DAYS.
 2. MINIMUM COMPACTION UNDER FOOTINGS IS TO BE 95% PER ASTM. D 1557 FOR A DEPTH OF 12" MOISTURE CONTENT IS TO BE ± 2.0%.
 3. BACK FILL AGAINST WALLS IS TO BE HAND-PLACED AND COMPACTED.
 4. ALL BARS ARE TO BE GRADE 60, ASTM 615.
 5. TRUSS TYPE DUR-O-WALL EVERY OTHER COURSE.
 6. DOWELS SHALL BE AT LEAST EQUAL IN SIZE AND SPACING TO Y-BARS, SHALL PROJECT A MINIMUM OF 30 BAR DIA. INTO THE FILLED BLOCK CORES, AND SHALL EXTEND TO THE TOE OF THE FOOTING.
 7. PROVIDE KEY FOR 8" AND 12" WALLS WHERE H EXCEEDS 6'-0"
 8. USE EITHER EXPANSION JOINTS ON 20' CENTERS OR PILASTERS EVERY 16'.
 9. BOND BEAM, 1-#4 BARS FOR WALLS UNDER 3'-4", 2-#4 BARS FOR WALLS UNDER 5'-4", 2-#5 BARS FOR WALLS OVER 5'-4".



GENERAL NOTES:
 1. ALL WORK ON THE CHANNEL LINING SHALL BE COMPLETED BETWEEN OCTOBER 15 AND MAY 15, WITH COMPLETE PROTECTION FROM INFILTRATION OF WATER TO THE SUBGRADE.
 2. COMPLETE ARMORING OF THE CHANNEL SHALL BE IN PLACE BETWEEN MAY 15 AND OCTOBER 15. THE CONTRACTOR SHALL BE ALLOWED TO WORK WITHIN THE CHANNEL AT HIS OWN RISK, BUT SHALL NOT EXPOSE CHANNEL SUBGRADE DURING THIS TIME.
 3. ALL EXPOSED CHANNEL SUBGRADE SHALL BE PROTECTED WITH TEMPORARY BAGGELS AND PLASTIC TO PREVENT STANDING WATER AND INFILTRATION INTO THE EXPOSED SUBGRADE PRIOR TO REPLACEMENT OF CHANNEL LINING.
 4. THE PIPE PENETRATION DETAILED HEREIN SHALL BE PAID FOR LUMP SUM AND SHALL BE COMPLETED AND IN PLACE INCLUDED IN THIS WORK (BUT NOT LIMITED TO) IS GRADING, SUBGRADE PREPARATION, REINFORCED CONCRETE OR CONCRETE SLOPE PAVERS, CONSTRUCTION JOINTS, CONCRETE PLACEMENT AND FINISHING.
 5. SEE CONCRETE SLOPE PAVING PREPARATION DETAILS FOR NEW TO EXISTING CONSTRUCTION JOINT DETAILS.
 6. PLACE ALL FILL @ 5% MAXIMUM PROCTOR DENSITY.
 7. WITH AS SHOWN IN PLAN SHALL BE 1.5 X CHANNEL WIDTH UNLESS SPECIAL PROVISIONS FOR A LESSER WIDTH ARE MADE.
 8. ALL CEMENT PIPE PLACED UNDER THE CHANNEL LINING OR WITHIN MANHOLE HOUST-OF-WAY SHALL BE RCP CLASS II.

Albuquerque Metropolitan Arroyo Flood Control Authority
 RCP CHANNEL PENETRATION EXISTING CHANNELS SLOPE < 4%
 DRAWING NO. MAP NO. SHEET 2 OF 4

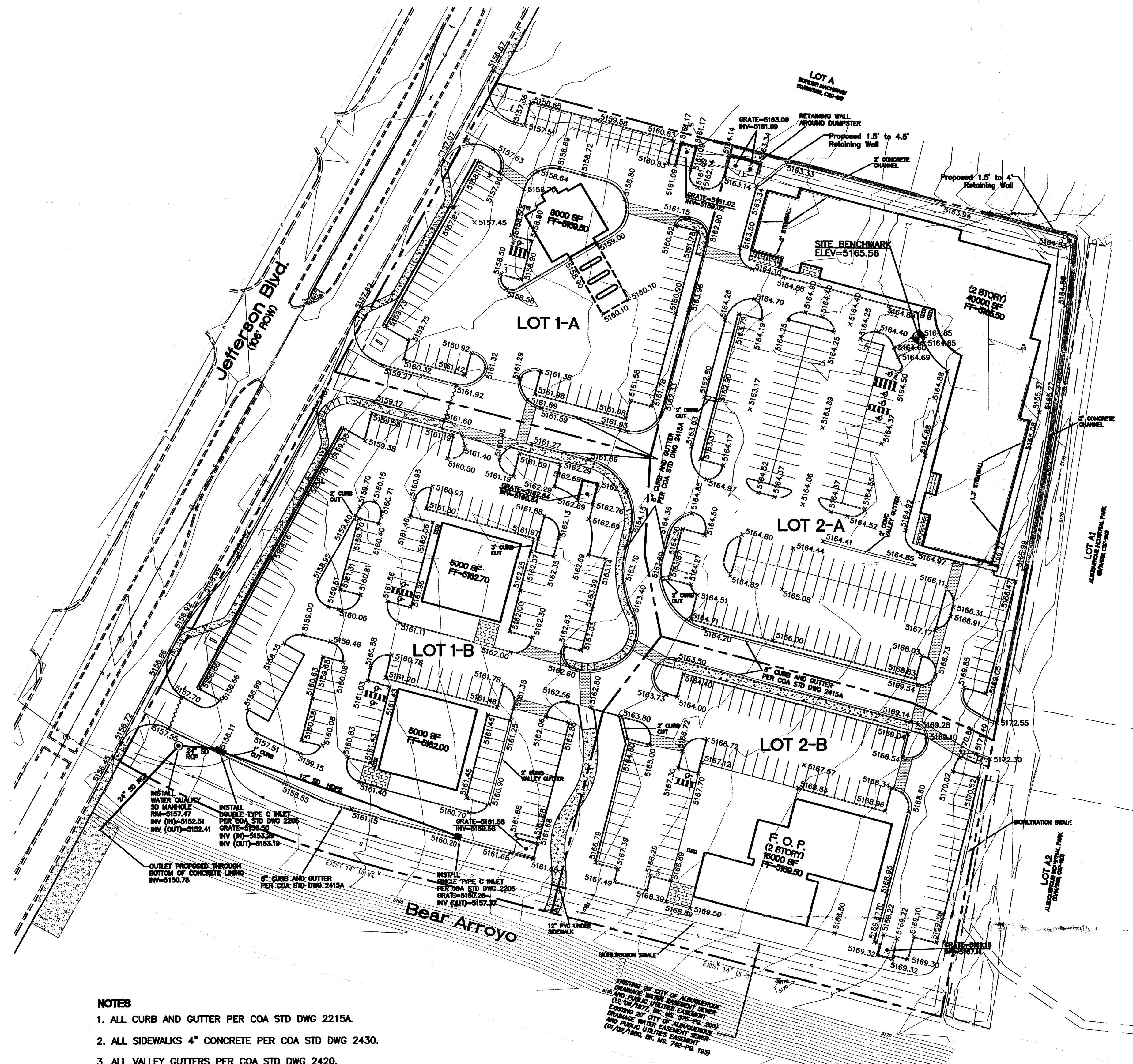
RECEIVED
 FEB 01 2007
 HYDROLOGY SECTION

ENGINEER'S SEAL
 RONALD R. BOHANNAN
 P.E. #7868

FRATERNAL ORDER OF POLICE
CONSTRUCTION DETAILS

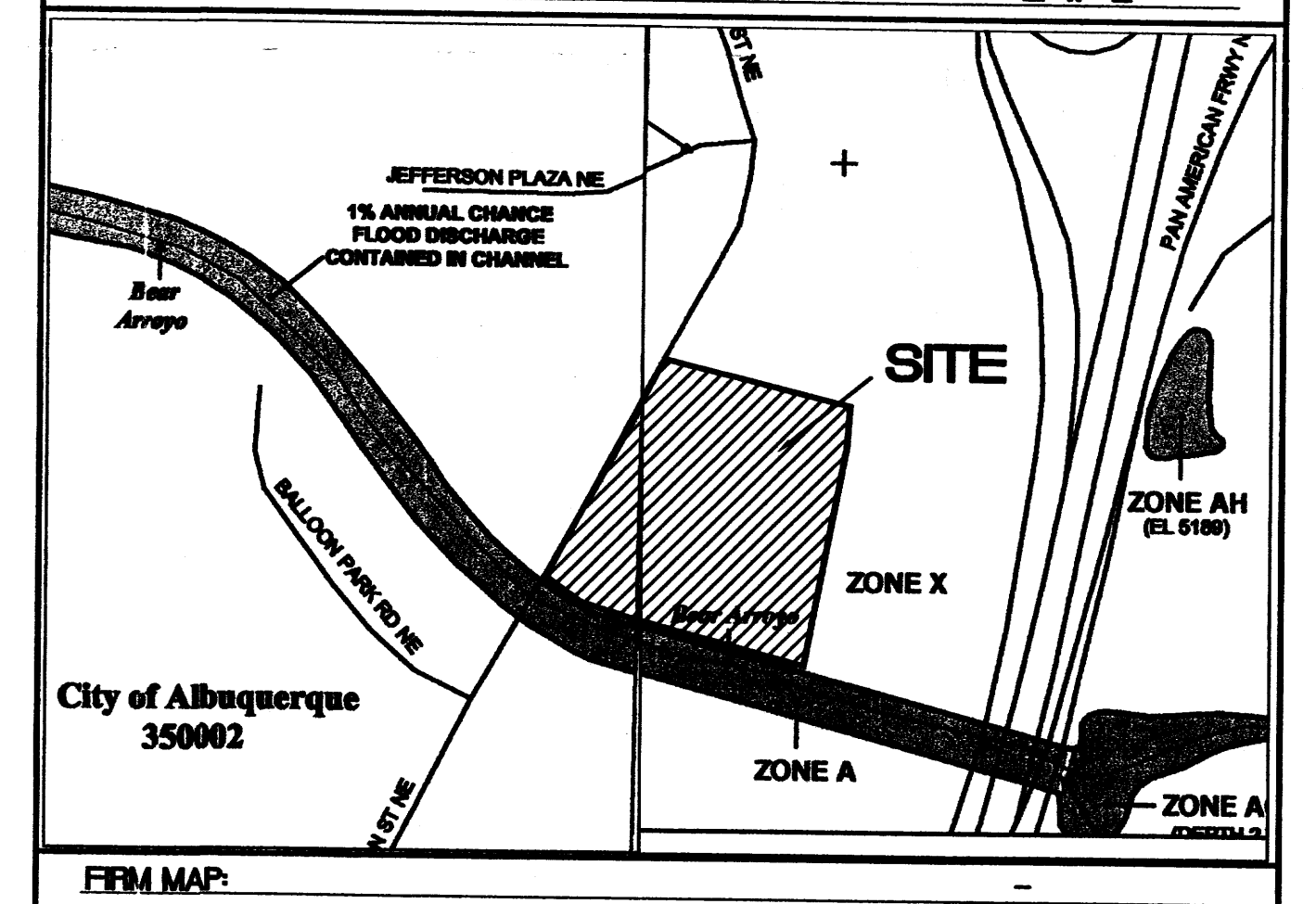
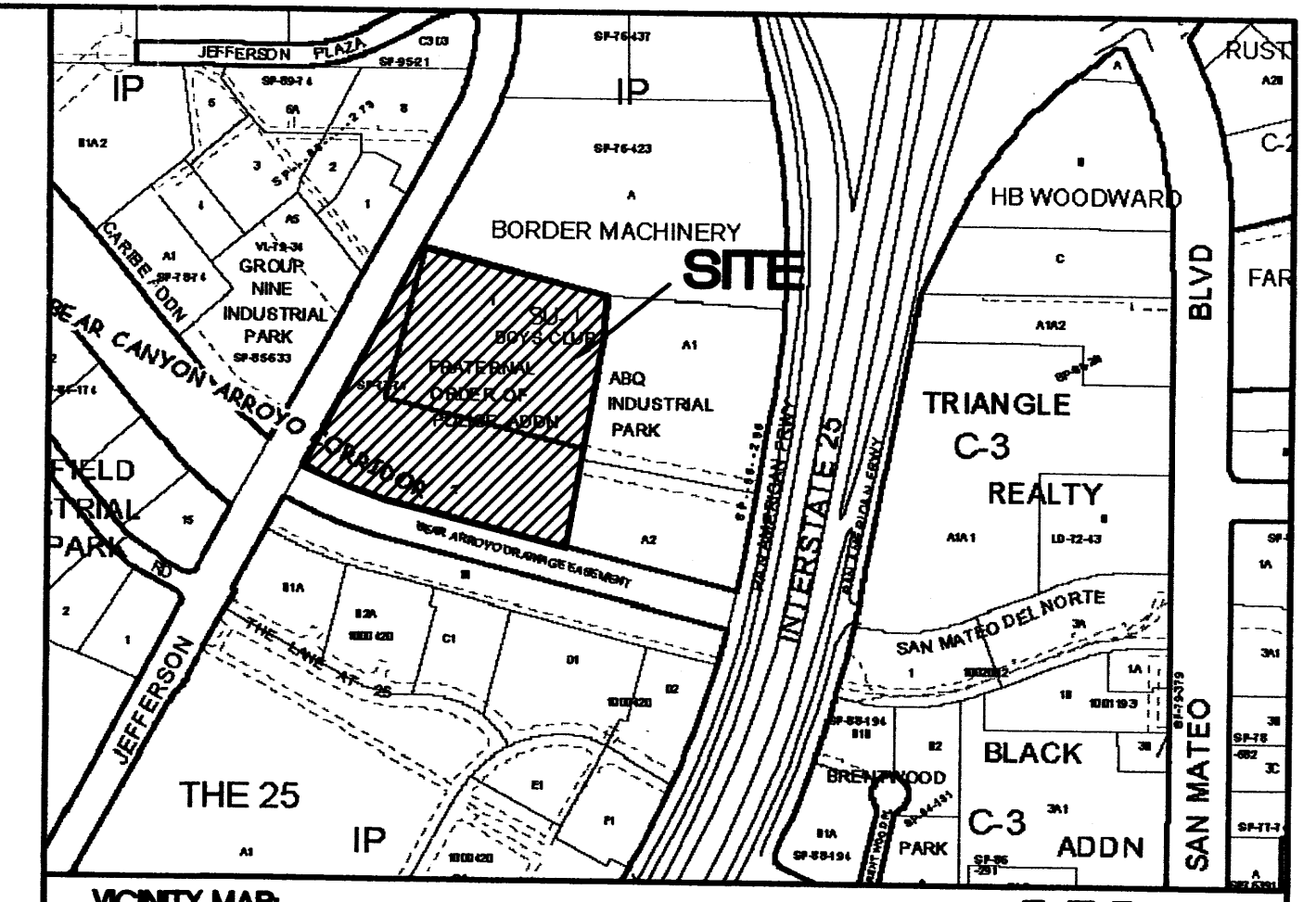
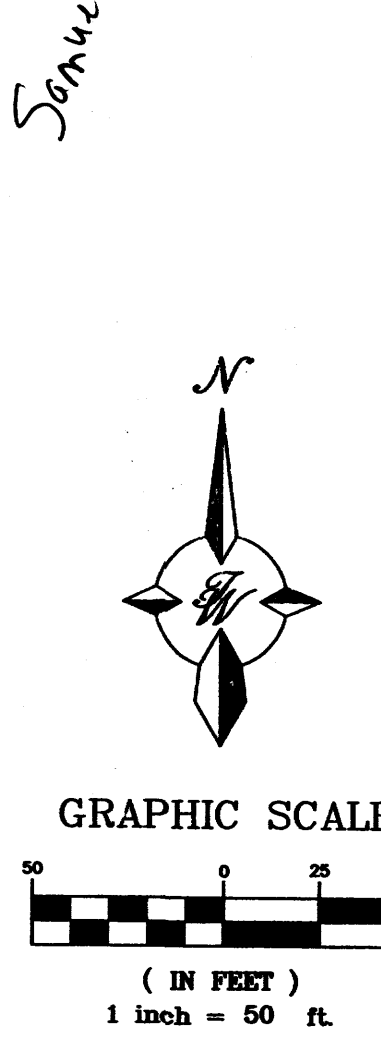
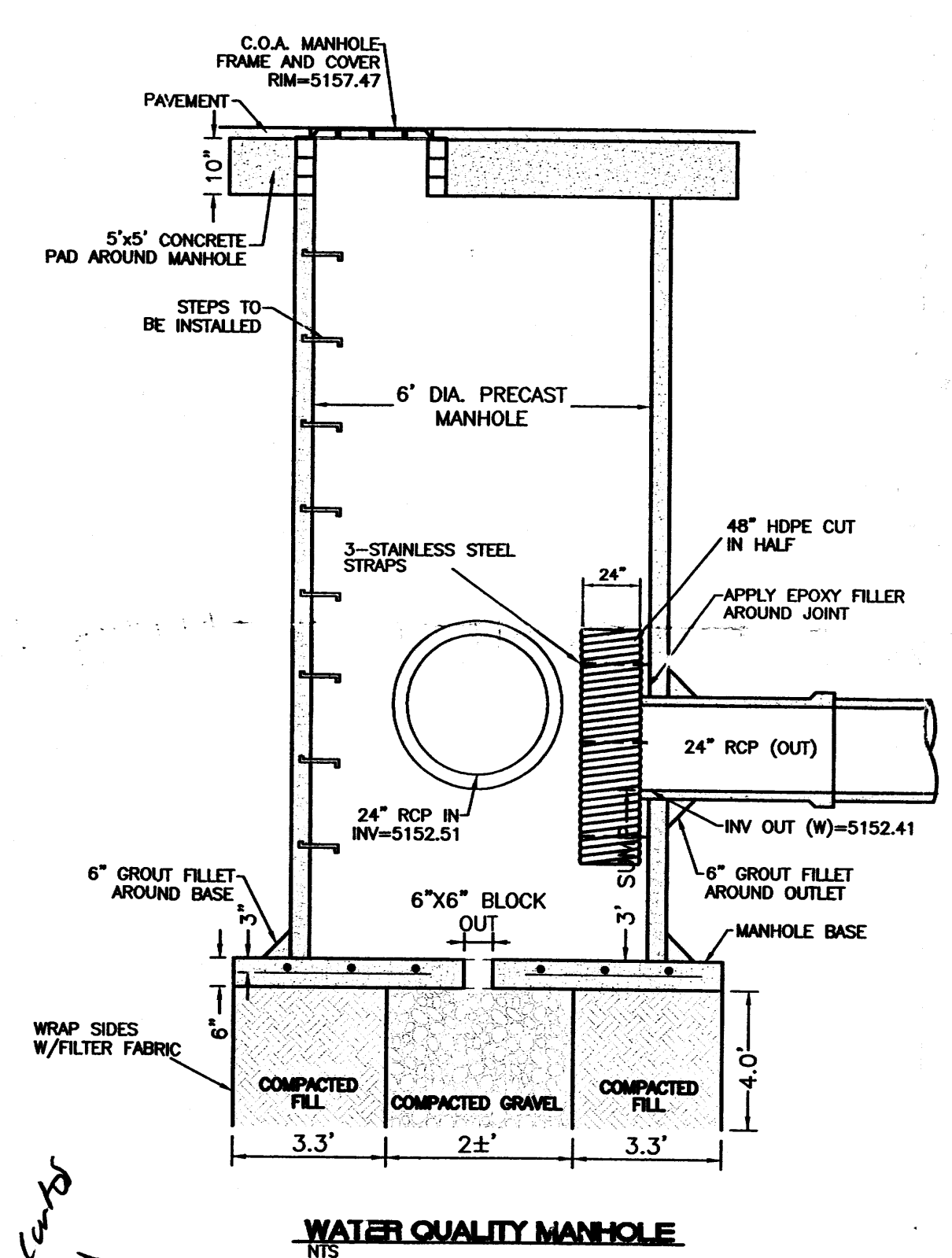
TIERRA WEST, LLC
 8509 JEFFERSON NE
 ALBUQUERQUE, NEW MEXICO 87113
 (505)858-3100

DRAWN BY
 DATE
 1-24-07
 2516-Details.dwg
 SHEET #
2 of 2
 JOB #
 2516



- EROSION CONTROL NOTES:**
1. CONTRACTOR IS RESPONSIBLE FOR OBTAINING A GRADING 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 ANY PROJECT.
 6. ALL EPA REGULATIONS WILL BE REQUIRED ON THE PROJECT. A STORM WATER POLLUTION PREVENTION PLAN (SWPPP) WILL BE PREPARED IDENTIFYING ALL CONTROL MEASURES ON THE PROJECT.
 7. A PLAN IDENTIFYING THE STAGING AREA LOCATION OF THE CONSTRUCTION WORK AREA WILL BE PREPARED AND SUBMITTED TO THE CITY OF ALBUQUERQUE WITH THE BUILDING PERMIT.

LEGAL DESCRIPTION:
FRATERNAL ORDER OF POLICE ADDITION, TRACTS 1 AND 2

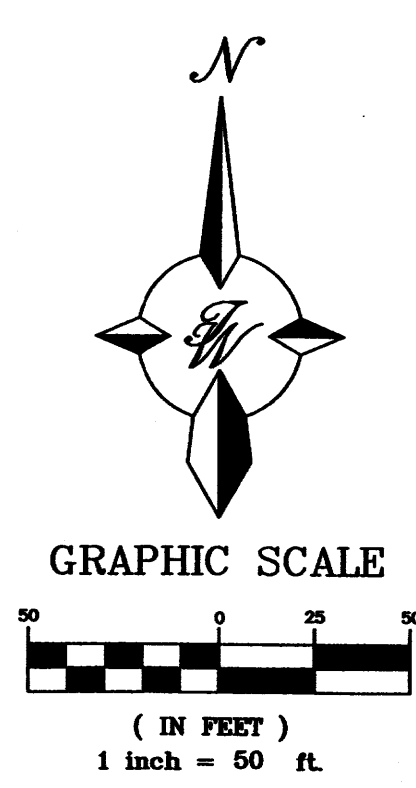
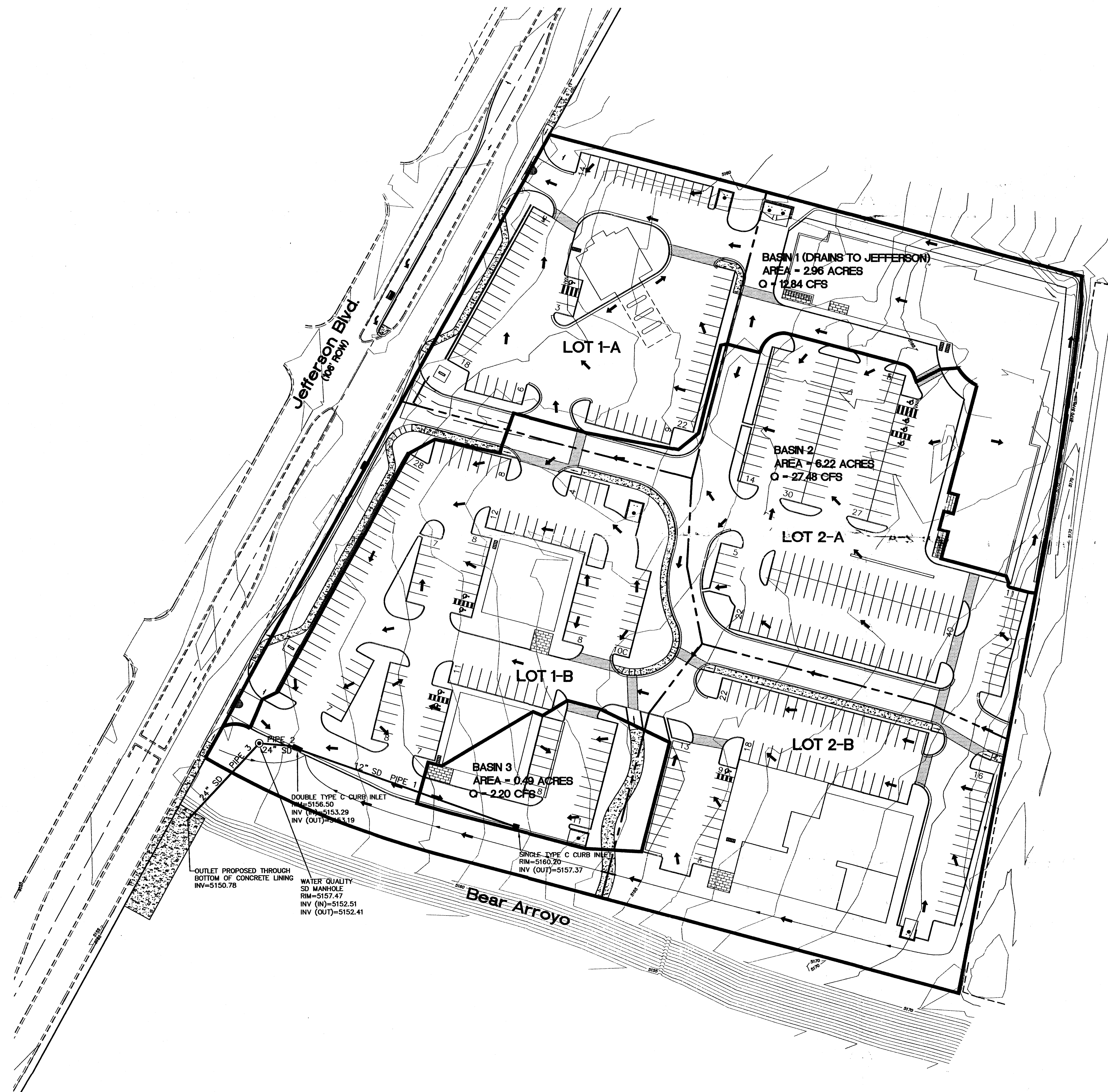
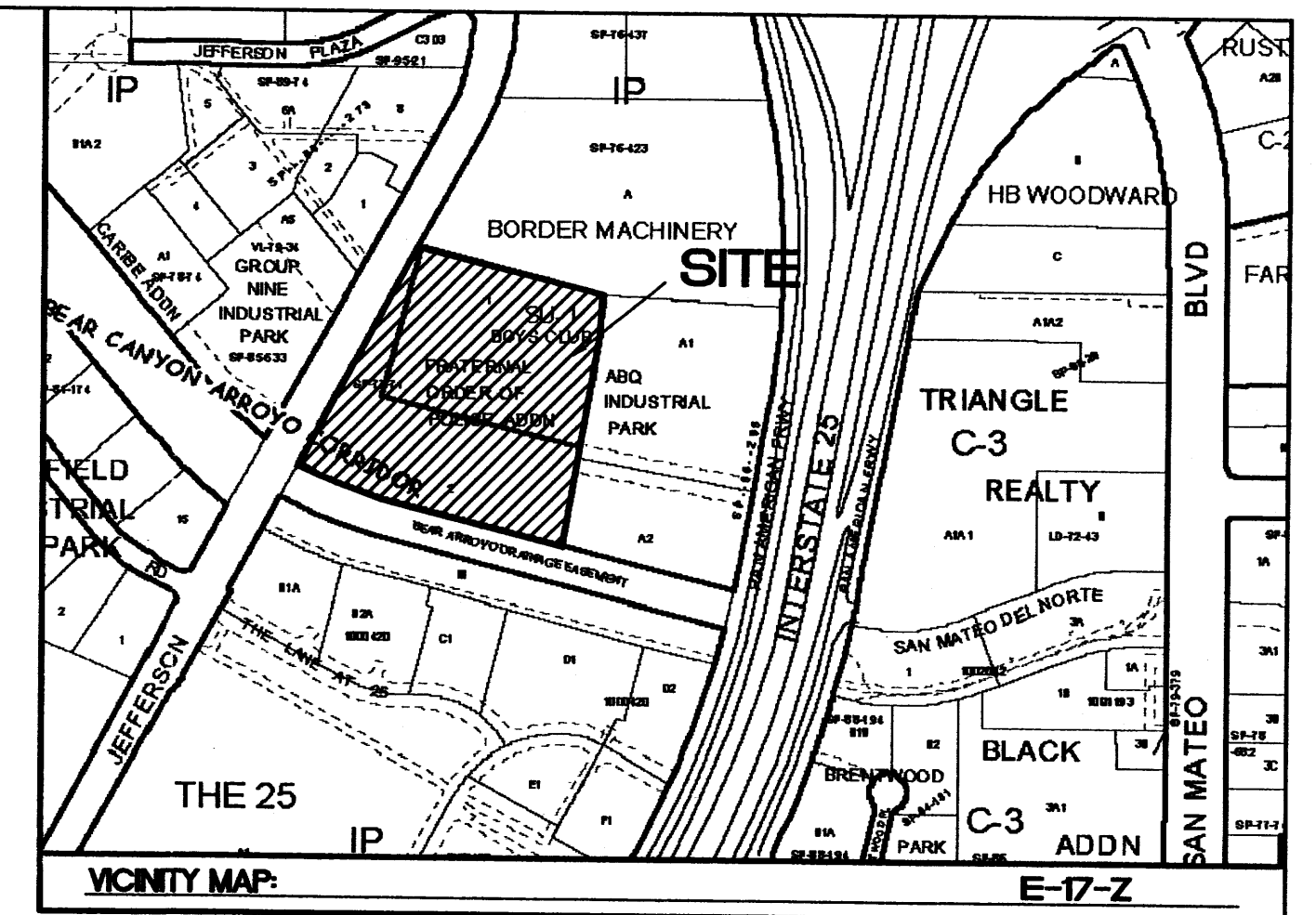


- LEGEND**
- EXISTING CURB & GUTTER
 - PROPOSED CURB & GUTTER
 - BOUNDARY LINE
 - EXISTING BOUNDARY LINE
 - EASEMENT
 - CENTERLINE
 - STRIPING
 - PROPOSED BUILDING
 - EXISTING SIDEWALK
 - PROPOSED SIDEWALK
 - PROPOSED CROSSWALK (PATTERN CONCRETE)
 - x 5200.00 PROPOSED SPOT ELEVATION
 - x 5200.00 EXISTING SPOT ELEVATION
 - 5200--- EXISTING INDEX CONTOUR
 - EXISTING CONTOUR
 - EXISTING RETAINING WALL
 - PROPOSED RETAINING WALL
 - EXISTING SAS MANHOLE
 - EXISTING SANITARY SEWER LINE
 - EXISTING VALVE W/BOX
 - EXISTING FIRE HYDRANT
 - EX. 16" WL --- EXISTING WATER LINE
 - PROPOSED SCREEN WALL
 - WATERBLOCK

NOTE
ALL SPOT ELEVATIONS ARE TO FLOWLINE UNLESS OTHERWISE INDICATED IN PLANS.

	FRATERNAL ORDER OF POLICE GRADING PLAN	DRAWN BY: PM DATE: 1-24-07
	TIERRA WEST, LLC 5571 MIDWAY PARK PLACE NE ALBUQUERQUE, NEW MEXICO 87109 (505)858-3100	SHEET # 1 of 2

ROUGH GRADING APPROVAL DATE



- LEGEND**
- EXISTING CURB & GUTTER
 - PROPOSED CURB & GUTTER
 - CENTERLINE
 - BASIN BOUNDARY
 - STRIPING
 - PROPOSED BUILDING
 - EXISTING RETAINING WALL

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FEB 01 2007
HYDROLOGY SECTION

ENGINEER'S SEAL	FRATERNAL ORDER OF POLICE ON JEFFERSON STREET	DRAWN BY MO
	PROPOSED BASIN MAP	DATE 01-15-07
RONALD R. BOHANNAN P.E. #7868	TERRA WEST, LLC 8509 JEFFERSON NE ALBUQUERQUE, NEW MEXICO 87113 (505)858-3100	SHEET # -
		JOB # 25016