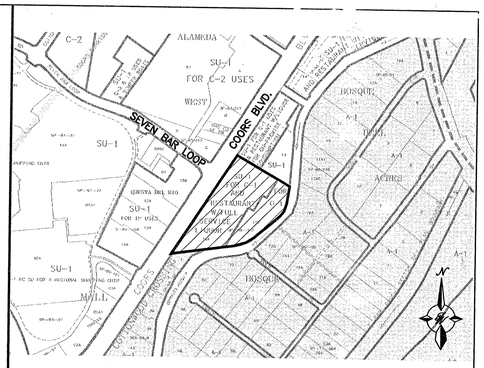
CONSTRUCTION PLANS
FOR
COTTONWOOD CROSSING PHASE II

PAVING, STORM DRAIN, & STRIPING IMPROVEMENTS

CITY OF ALBUQUERQUE
NEW MEXICO
MARCH 2004



VICINITY MAP ZONE ATLAS: B-14-Z

SCALE NONE

NOTICE TO CONTRACTORS

1. ALL WORK DETAILFD 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 (260-1990) 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 COORDINATIONS DIVISION A DETAILED CONSTRUCTION SCHEDULE. TWO(2) WORKING DAYS PRIOR TO CONSTRUCTION, THE CONTRACTOR SHALL OBTAIN A BARRICADING 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 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 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 DESIGNERS 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. ALL UTILITY WORK SHALL BE CONSTRUCTED IN ACCORDANCE WITH NEW MEXICO UTILITIES, INC. SPECIFICATIONS FOR WATER AND WASTEWATER FACILITIES (MOST RECENT REVISIONS).

10. THE CONTRACTOR SHALL NOTIFY NEW MEXICO UTILITIES (898-2661) FIVE(5) WORKING DAYS PRIOR TO BEGINNING THE CONSTRUCTION OF THE UTILITIES.

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

THE FOLLOWING NOTES ALSO APPLY WHEN CHECKED

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

CERTIFICATE OF SUBSTANTIAL COMPLIANCE ON PLANS

I, Ronald R. Bohannan, 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

Russ Flugg, of Surv- Tek Inc, NMPS number 9750.

RAY BOHANNAN NEW MEXICO 8681 PROFESSIONAL ENGINEER
Signature & Seal
3/30/05

1 2 3 4 5 6 7 8 9 10 11 12 13 14 15
26 72290.811 1 1 05

DRB # 1002792

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

INDEX TO DRAWINGS

1. TITLE SHEET
2. PLAT
3. PLAT
4. GRADING AND DRAINAGE PLAN
5. DETAIL SHEET
6. DETAIL SHEET
7. APPROVED MASTER UTILITY PLAN
8. PAVING, STRIPING, & SIGNAGE IMPROVEMENTS
   COORS BLVD, NW STA: 11+30.40 TO STA: 20+03.31
9. STORM DRAIN IMPROVEMENTS
   COORS BLVD, NW STA: 10+00 TO STA: 14+69.03

APPROVED AS RECORD DRAWINGS
DESIGN REVIEW SECTION
CITY CONSTRUCTION ENGINEER
DATE 7/18/05

1/220097/2297DTITLE.DWG/MP/02-12-2004

Elevations are in NGVD 29.

REV	SHEETS	CITY ENGINEER	DATE	USER DEPT.	DATE	USER DEPT.	DATE

ENGINEERS STAMP & SIGNATURE

RONALD R. BOHANNAN NEW MEXICO 8681 REGISTERED PROFESSIONAL ENGINEER
3/29/04

APPROVALS	ENGINEER	DATE
DRC Chairman		7-23-04
Transportation		3/29/04
Water/Wastewater		3/29/04
Hydrology		3/29/04
C.I.P		
Constr. Coord.		7-23-04
AMAFCA		4-8-04

APPROVED FOR CONSTRUCTION

City Engineer — Date 4-30-04

CITY PROJECT NO. 729081

SHEET 1 OF 9

SCANNED BY MEGA PEPRO

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Page: 1 of 4
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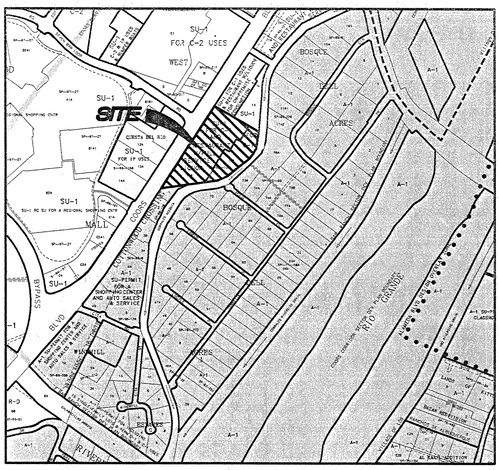
Bk-A9940 Pg-55
Maru Herrera Bern. Co. PLAT R 22.00
SCANNED BY MESA REPRO

LOTS 1, 2, 3, 4, 5 AND 6
COTTONWOOD CROSSING, PHASE II

(BEING A REPLAT OF TRACTS 14-A AND 14-B, BLACK RANCH)

WITHIN
THE TOWN OF ALAMEDA GRANT
IN
PROJECTED SECTION 8, TOWNSHIP 11 NORTH, RANGE 3 EAST
NEW MEXICO PRINCIPAL MERIDIAN
CITY OF ALBUQUERQUE
BERNALILLO COUNTY, NEW MEXICO

NOVEMBER, 2003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WEST
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Mary Herrera Bern. Co. PLAT R 22.00 Bk-2004C Pg-56
SCANNED BY MESA REPRO

BOUNDARY INFORMATION AND EXISTING EASEMENTS

LOTS 1, 2, 3, 4, 5 AND 6
COTTONWOOD CROSSING, PHASE II

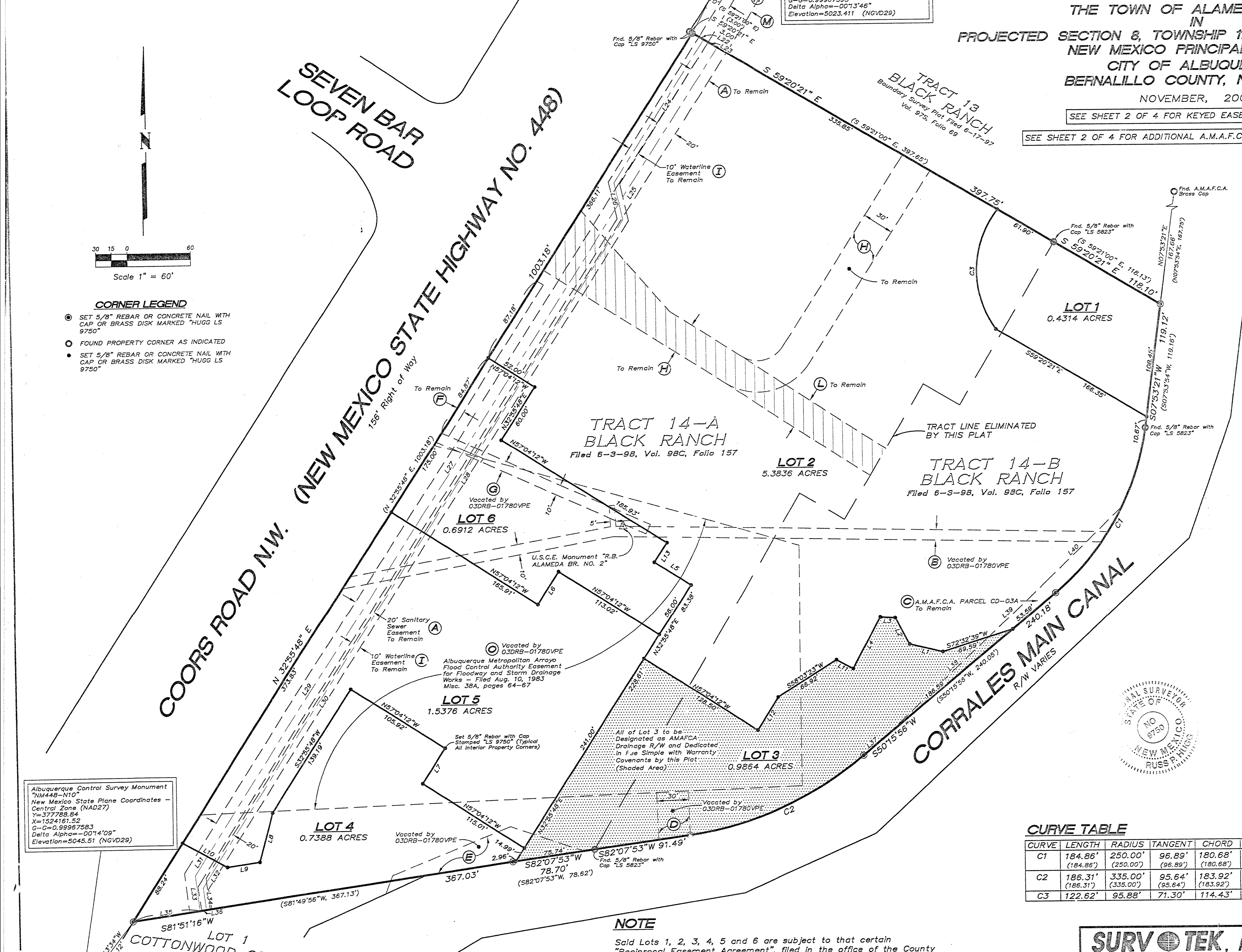
(BEING A REPLAT OF TRACTS 14-A AND 14-B BLACK RANCH)

WITHIN
THE TOWN OF ALAMEDA GRANT
IN
PROJECTED SECTION 8, TOWNSHIP 11 NORTH, RANGE 3 EAST
NEW MEXICO PRINCIPAL MERIDIAN
CITY OF ALBUQUERQUE
BERNALILLO COUNTY, NEW MEXICO

NOVEMBER, 2003

SEE SHEET 2 OF 4 FOR KEYED EASEMENT INFORMATION

SEE SHEET 2 OF 4 FOR ADDITIONAL A.M.A.F.C.A. EASEMENT INFORMATION



CORNER LEGEND

- ◉ SET 5/8" REBAR OR CONCRETE NAIL WITH CAP OR BRASS DISK MARKED "HUGG LS 9750"
- O FOUND PROPERTY CORNER AS INDICATED
- • SET 5/8" REBAR OR CONCRETE NAIL WITH CAP OR BRASS DISK MARKED "HUGG LS 9750"

LINE TABLE

LINE	LENGTH	BEARING
L1	32.70'	N76°36'48"W
L2	28.72'	N27°52'55"W
L3	14.01'	N86°28'56"W
L4	55.93'	S28°23'32"W
L5	41.00'	N57°14'40"W
L6	37.00'	S32°55'48"W
L7	40.00'	S32°55'48"W
L8	48.64'	S15°11'06"W
L9	31.45'	S81°51'16"W
L10	49.25'	N61°19'09"W
L11	18.19'	N61°36'28"W
L12	37.36'	S32°55'48"W
L13	22.12'	S32°55'48"W
L22	12.16'	S59°20'21"E
L23	15.01'	S59°20'21"E
L24	161.06'	N32°38'46"E
L25	367.18'	S32°56'02"W
L26	35.96'	N12°21'14"W
L27	175.00'	S32°56'02"W
L28	175.00'	N32°50'11"E
L29	371.82'	S32°56'02"W
L30	370.88'	N32°50'11"E
L31	21.97'	S32°56'02"W
L32	28.57'	N32°50'11"E
L33	33.68'	S07°01'14"E
L34	21.10'	N08°09'48"W
L35	64.62'	S81°51'16"E
L36	6.49'	S81°51'16"E
L37	26.14'	N50°13'54"E
L38	138.63'	N46°31'30"E
L39	75.97'	N46°31'30"E
L40	102.38'	N45°54'06"E

CURVE TABLE

CURVE	LENGTH	RADIUS	TANGENT	CHORD	CHORD BEARING	DELTA
C1	184.86' (184.86')	250.00' (250.00')	96.89' (96.89')	180.68' (180.68')	S29°04'56"W (S29°05'55"W)	42°22'02" (42°22'02")
C2	186.31' (186.31')	335.00' (335.00')	95.64' (95.64')	183.92' (183.92')	S66°11'55"W (S66°11'55"W)	31°51'57" (31°51'57")
C3	122.62'	95.88'	71.30'	114.43'	S01°34'32"W	73°16'31"

NOTE

Said Lots 1, 2, 3, 4, 5 and 6 are subject to that certain "Reciprocal Easement Agreement", filed in the office of the County Clerk of Bernalillo County, New Mexico on the 21st day of October, 1996, in Book BCR 96-28, Pages 2764-2777, as Document No.

SURV-TEK, INC.
Consulting Surveyors
5643 Paradise Blvd. N.W. Albuquerque, New Mexico 87114
Phone: 505-897-3366 Fax: 505-897-3377

SHEET 3 OF 4

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Page: 4 of 4
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Mary Herrera Bern. Co. PLAT R 22.00 Bk-2004C Pg-56

NEW EASEMENTS GRANTED BY THIS PLAT

LOTS 1, 2, 3, 4, 5 AND 6
COTTONWOOD CROSSING, PHASE II

(BEING A REPLAT OF TRACTS 14-A AND 14-B, BLACK RANCH)

WITHIN
THE TOWN OF ALAMEDA GRANT
IN
PROJECTED SECTION 8, TOWNSHIP 11 NORTH, RANGE 3 EAST
NEW MEXICO PRINCIPAL MERIDIAN
CITY OF ALBUQUERQUE
BERNALILLO COUNTY, NEW MEXICO

NOVEMBER, 2003

SEE SHEET 2 OF 4 FOR ADDITIONAL A.M.A.F.C.A. EASEMENT INFORMATION

KEYED EASEMENTS

- (A) New Water Line Easement granted to New Mexico Utilities, Inc. by this plat. Easement to be 10' wide unless otherwise indicated.
- (B) New Private Access Easement granted to AMAFCA and MRGCD by this plat. Maintenance to be the responsibility of AMAFCA.

NOTE

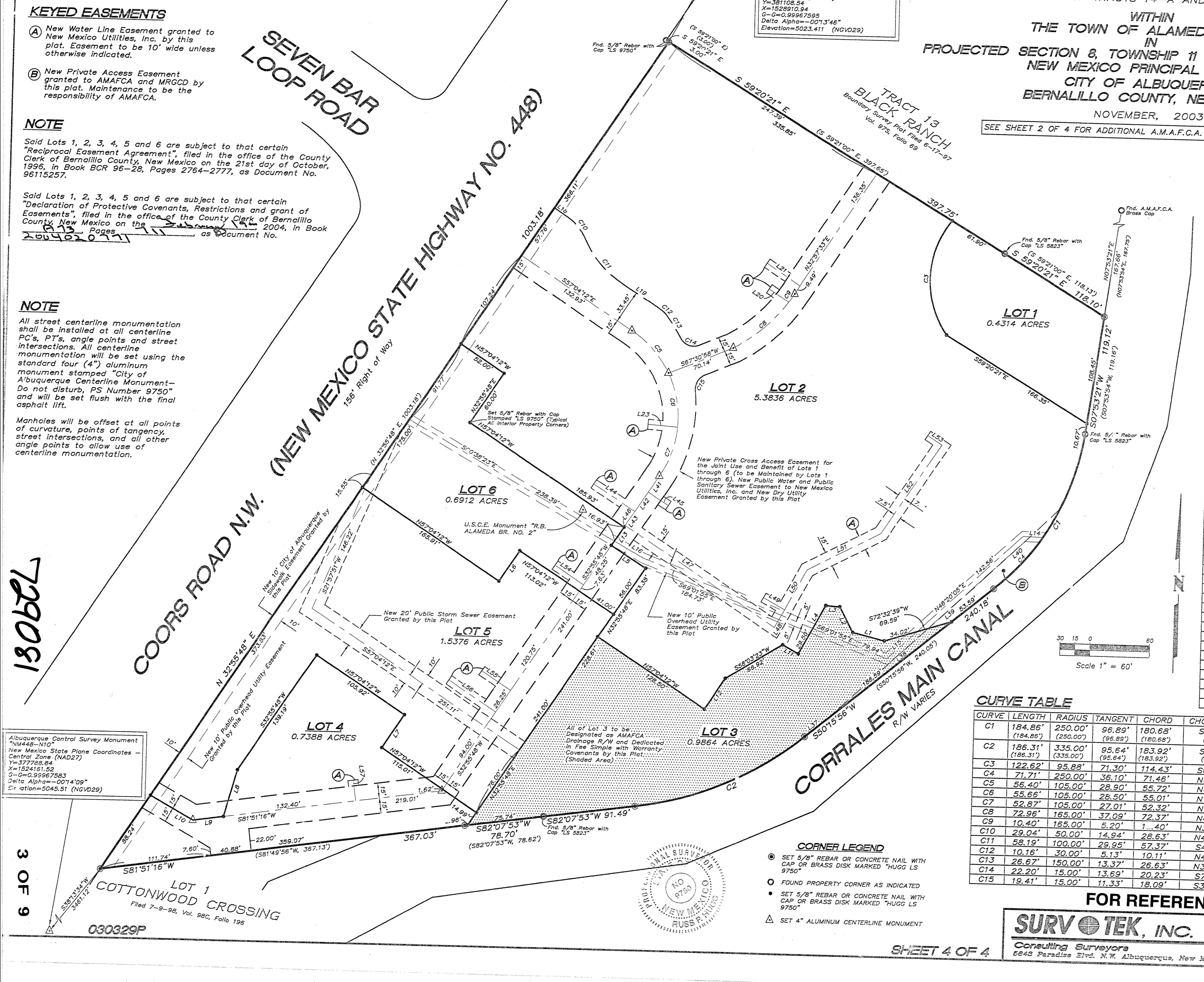
Said Lots 1, 2, 3, 4, 5 and 6 are subject to that certain "Reciprocal Easement Agreement", filed in the office of the County Clerk of Bernalillo County, New Mexico on the 21st day of October, 1996, in Book BCR 96-28, Pages 2764-2777, as Document No. 96115257.

Said Lots 1, 2, 3, 4, 5 and 6 are subject to that certain "Declaration of Protective Covenants, Restrictions and grant of Easements", filed in the office of the County Clerk of Bernalillo County, New Mexico on the 19th February, 2004, in Book A73 Pages 2004020771 as Document No.

NOTE

All street centerline monumentation shall be installed at all centerline PC's, PT's, angle points and street intersections. All centerline monumentation will be set using the standard four (4") aluminum monument stamped "City of Albuquerque Centerline Monument– Do not disturb, PS Number 9750" and will be set flush with the final asphalt lift.

Manholes will be offset at all points of curvature, points of tangency, street intersections, and all other angle points to allow use of centerline monumentation.



LINE TABLE

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L5	41.00'	N57°14'40"W
L6	37.00'	S32°55'48"W
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L8	48.64'	S15°11'06"W
L9	31.45'	S81°51'16"W
L11	18.19'	N61°36'28"W
L12	37.36'	S32°55'48"W
L13	22.12'	S32°55'48"W
L14	19.89'	S88°44'18"E
L15	40.91'	N46°20'05"E
L16	33.06'	S60°38'23"E
L18	15.89'	N57°04'12"W
L19	43.88'	N57°17'22"W
L20	23.67'	N57°02'27"W
L21	40.11'	N57°02'27"W
L22	12.16'	S59°38'43"E
L23	29.39'	N85°55'21"W
L24	161.06'	N32°38'46"E
L25	367.18'	S32°56'02"W
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L28	175.00'	N32°50'11"E
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L30	370.88'	N32°50'11"E
L31	21.97'	S32°56'02"W
L32	28.57'	N32°50'11"E
L33	33.86'	S07°01'14"E
L34	21.10'	N08°09'48"W
L35	64.62'	N82°00'42"E
L36	6.49'	N80°16'28"E
L37	26.14'	N50°13'54"E
L38	138.63'	N46°31'30"E
L39	75.97'	N46°31'30"E
L40	102.38'	N45°54'06"E
L41	19.69'	S32°55'48"W
L42	23.55'	S32°55'48"W
L43	16.87'	S32°55'48"W
L44	48.94'	N57°04'12"W
L45	23.88'	S57°04'12"E
L46	2.13'	S32°55'48"W
L47	181.30'	S57°04'12"E
L48	20.59'	S28°23'32"W
L49	24.25'	S61°36'28"E
L50	46.47'	S28°23'32"W
L51	82.43'	S62°07'05"W
L52	107.33'	S32°55'48"W
L53	17.00'	S57°04'12"E
L54	34.87'	N57°04'12"W
L55	34.87'	N57°04'12"W
L56	56.91'	N57°04'12"W
L57	20.80'	N09°04'27"W

CURVE TABLE

CURVE	LENGTH	RADIUS	TANGENT	CHORD	CHORD BEARING	DELTA
C1	184.86' (184.86')	250.00' (250.00')	96.89' (96.89')	180.68' (180.68')	S29°04'56"W (S29°05'55"W)	42°22'02" (42°22'02")
C2	186.31' (186.31')	335.00' (335.00')	95.64' (95.64')	183.92' (183.92')	S66°11'55"W (S66°11'55"W)	31°51'57" (31°51'57")
C3	122.62'	95.88'	71.30'	114.43'	S01°34'32"W	73°16'31"
C4	71.71'	250.00'	36.10'	71.46'	N42°02'57"E	16°26'01"
C5	56.40'	105.00'	28.90'	55.72'	N41°41'00"W	30°46'24"
C6	55.66'	105.00'	28.50'	55.01'	N11°06'34"W	30°22'27"
C7	52.87'	105.00'	27.01'	52.32'	N18°30'14"E	28°51'09"
C8	72.96'	165.00'	37.09'	72.37'	N49°14'20"E	25°20'10"
C9	10.40'	165.00'	5.20'	[illegible]	N34°45'54"E	3°36'42"
C10	29.04'	50.00'	14.94'	28.63'	N40°35'06"W	33°16'[illegible]
C11	58.19'	100.00'	29.95'	57.37'	S40°37'09"E	33°20'27"
C12	10.16'	30.00'	5.13'	10.11'	N47°35'18"W	19°24'09"
C13	26.67'	150.00'	13.37'	26.63'	N32°47'30"W	10°11'13"
C14	22.20'	15.00'	13.69'	20.23'	S70°05'40"E	84°46'20"
C15	19.41'	15.00'	11.33'	18.09'	S30°25'05"W	74°09'05"

CORNER LEGEND

- ◉ SET 5/8" REBAR OR CONCRETE NAIL WITH CAP OR BRASS DISK MARKED "HUGG LS 9750"
- O FOUND PROPERTY CORNER AS INDICATED
- • SET 5/8" REBAR OR CONCRETE NAIL WITH CAP OR BRASS DISK MARKED "HUGG LS 9750"
- △ SET 4" ALUMINUM CENTERLINE MONUMENT

FOR REFERENCE ONLY

SURV-TEK, INC.
Consulting Surveyors
5643 Paradise Blvd. N.W. Albuquerque, New Mexico 87114
Phone: 505-897-3366 Fax: 505-897-3377

SHEET 4 OF 4

030329P

729081

LEGEND

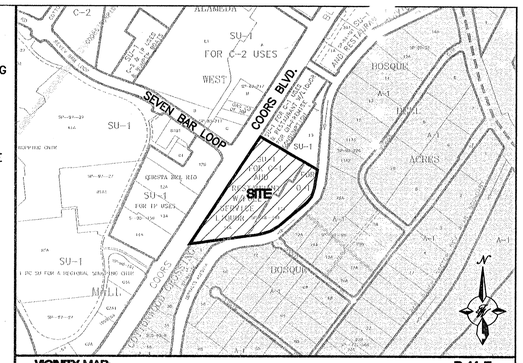
- EXISTING STORM SEWER MANHOLE
- EXISTING STORM SEWER INLET
- EXISTING STORM SEWER LINE (EX. 24" RCP)
- PROPOSED STORM SEWER MANHOLE
- PROPOSED 12" LANDSCAPE DRAIN
- PROPOSED DOUBLE "C" WATER QUALITY INLET
- PROPOSED STORM SEWER LINE (24" RCP)
- EXISTING CURB & GUTTER
- PROPOSED CURB & GUTTER
- BOUNDARY LINE
- EXISTING SIDEWALK
- PROPOSED RETAINING WALL
- EXISTING RETAINING WALL
- EXISTING CONTOUR (5011)
- EXISTING INDEX CONTOUR (5010)
- FLOW ARROW
- SLOPE TIE
- EXISTING SPOT ELEVATION (× 5048.25)
- PROPOSED SPOT ELEVATION (× 5048.25)

EROSION CONTROL BERM DETAIL
NTS

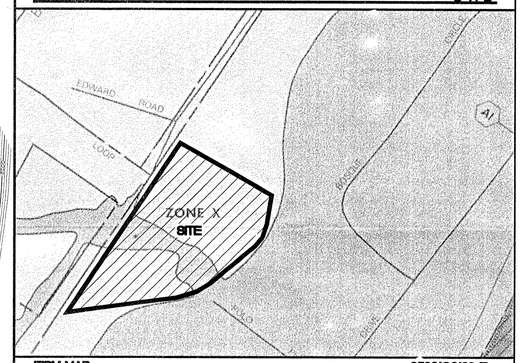
CAUTION:
EXISTING UTILITIES ARE NOT SHOWN. IT SHALL BE THE SOLE RESPONSIBILITY OF THE CONTRACTOR TO CONDUCT ALL NECESSARY FIELD INVESTIGATIONS PRIOR TO ANY EXCAVATION TO DETERMINE THE ACTUAL LOCATION OF UTILITIES & OTHER IMPROVEMENTS.

EROSION CONTROL NOTES:

1. CONTRACTOR IS RESPONSIBLE FOR OBTAINING A TOPSOIL DISTURBANCE 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.



VICINITY MAP: B-14-Z



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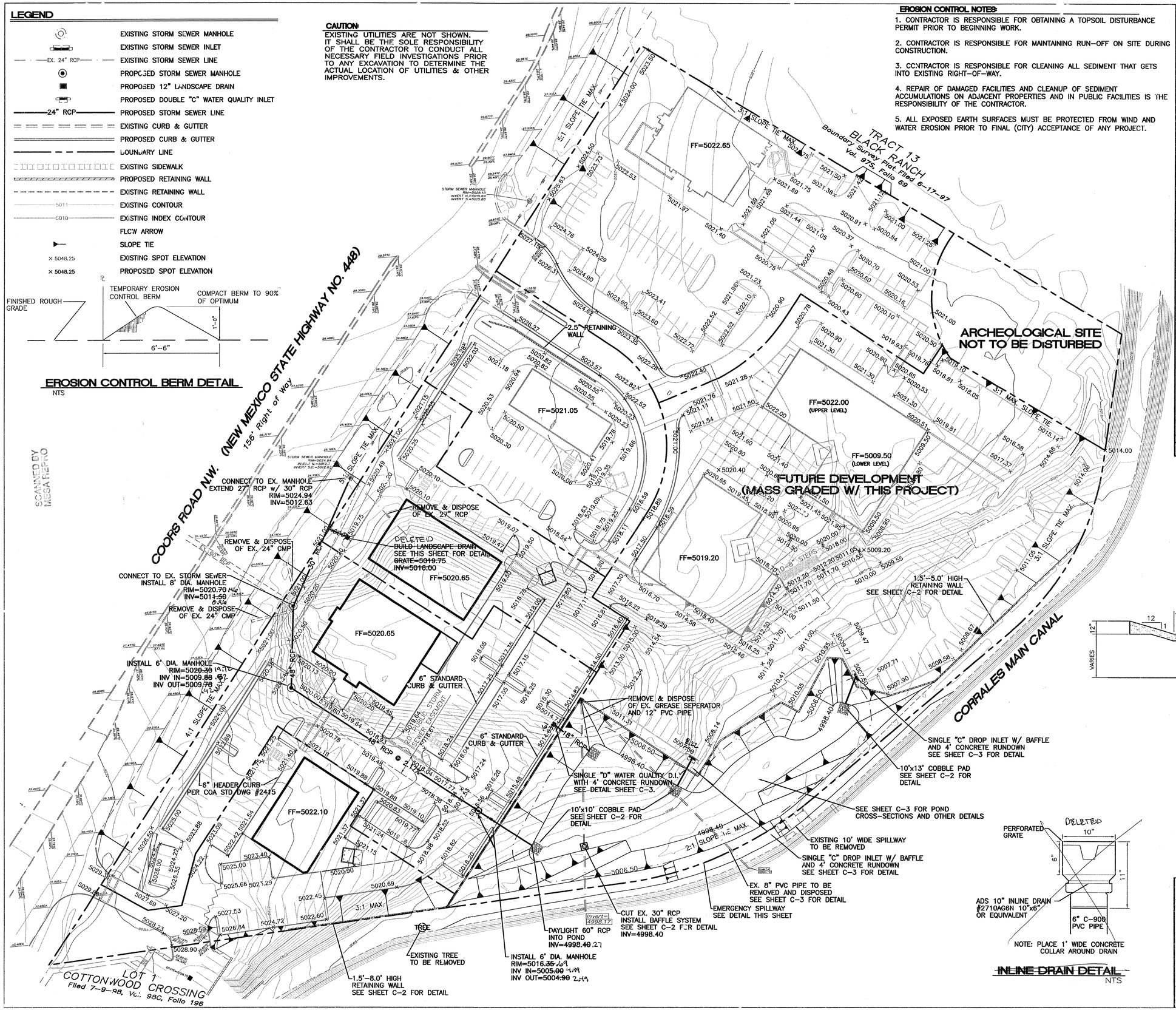
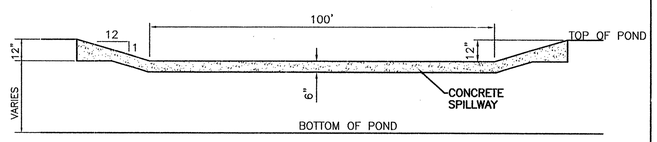
NOTES:
1. ALL SPOT ELEVATIONS REPRESENT FLOWLINE ELEVATION UNLESS OTHERWISE NOTED.





NOTE: CONCRETE TO EXTEND TO CHANNEL LINING AND TIE INTO CANAL SLOPE PAVING

EMERGENCY SPILLWAY DETAIL
NTS

NOTE: PLACE 1' WIDE CONCRETE COLLAR AROUND DRAIN

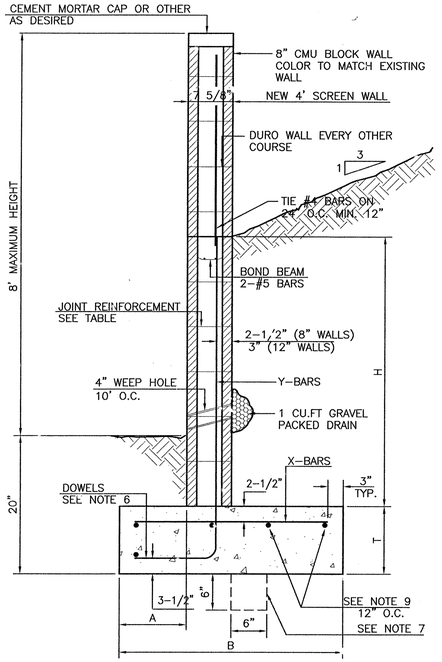
~~INLINE DRAIN DETAIL~~
NTS

GRAPHIC SCALE
40 20 0 20 40
SCALE: 1"=40'

FOR REFERENCE ONLY

ENGINEER'S SEAL	COTTONWOOD CROSSING PHASE 2	DRAWN BY JDN
		DATE 10-20-03
	GRADING AND DRAINAGE PLAN	2297GRB-8-6-03
	TIERRA WEST, LLC 8509 JEFFERSON NE ALBUQUERQUE, NEW MEXICO 87113 (505)858-3100	SHEET # C-1
RONALD R. BOHANNAN P.E. #7868	729081	JOB # 220097

SCANNED BY MESA REPRO



RETAINING WALL DETAIL
NTS

8 INCH REINFORCED CONCRETE MASONRY WALL

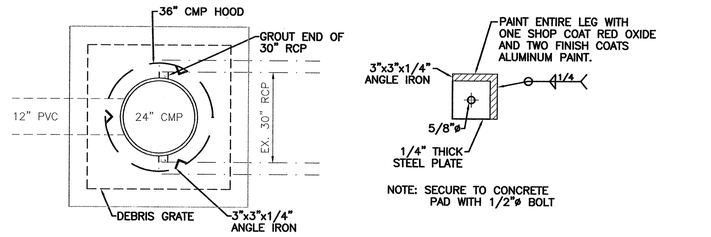
H	X	A	B	T	Y-BARS	X-BARS
ft.-in.	ft.-in.	in.	ft.-in.	in.		
2'-0"	1'-1"	8"	2'-4"	9"	#3 @32" O.C.	#3 @27" O.C.
2'-8"	1'-9"	8"	2'-9"	9"	#4 @32" O.C.	#3 @27" O.C.
3'-4"	2'-5"	8"	2'-4"	9"	#3 @32" O.C.	#3 @27" O.C.
4'-0"	3'-1"	10"	2'-9"	9"	#4 @32" O.C.	#3 @27" O.C.
4'-8"	3'-10"	12"	3'-4"	10"	#5 @32" O.C.	#3 @27" O.C.
5'-4"	4'-6"	14"	3'-8"	10"	#4 @16" O.C.	#4 @30" O.C.
6'-0"	5'-3"	16"	4'-2"	12"	#6 @24" O.C.	#4 @25" O.C.

12 INCH REINFORCED CONCRETE MASONRY WALL

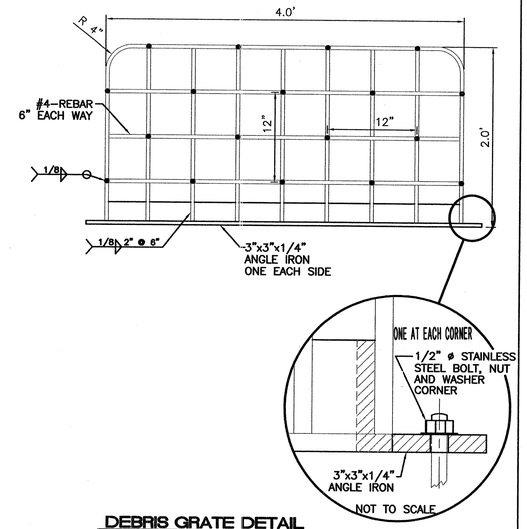
H	X	A	B	T	Y-BARS	X-BARS
ft.-in.	ft.-in.	in.	ft.-in.	in.		
5'-4"	4'-8"	14"	3'-8"	10"	#4 @24" O.C.	#3 @25" O.C.
6'-0"	5'-4"	15"	4'-2"	12"	#4 @16" O.C.	#4 @30" O.C.
6'-8"	6'-.."	16"	4'-6"	12"	#6 @24" O.C.	#4 @22" O.C.
7'-4"	6'-8"	18"	4'-10"	12"	#5 @16" O.C.	#5 @26" O.C.
8'-0"	7'-4"	20"	5'-4"	12"	#7 @24" O.C.	#5 @21" O.C.
8'-8"	8'-0"	20"	5'-8"	12"	#7 @16" O.C.	#5 @21" O.C.

GENERAL NOTES:

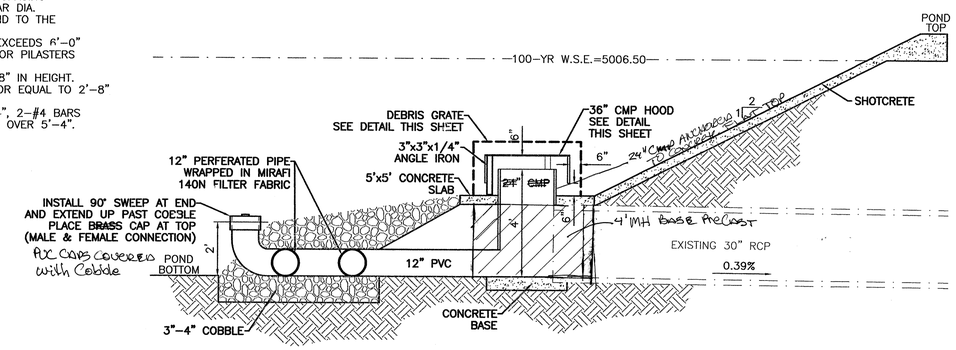
1. ALL CONCRETE IS TO BE 4000 PSI @ 28 DAYS.
2. M ·"MUM COMPACTION UNDER FOOTINGS IS TO BE 95% PER ASTM. D 1557 FOR A DEPTH OF 12" MOISTURE CONTENT IS TO BE ± 2.0%.
3. BACK FILL AGAINST WALLS IS TO BE HAND-PLACED AND COMPACTED.
4. ALL BARS ARE TO BE GRADE 60, ASTM 615.
5. TRUSS TYPE DUR-O-WALL EVERY OTHER COURSE.
6. DOWELS SHALL BE AT LEAST EQUAL IN SIZE AND SPACING TO V-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. #3 BARS TO BE USED ON WALLS LESS THAN 2'-8" IN HEIGHT. #4 BARS TO BE USED ON WALLS GREATER THAN OR EQUAL TO 2'-8" X BARS TO BE USED ON WALLS EXCEEDING 2'-8"
10. 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".



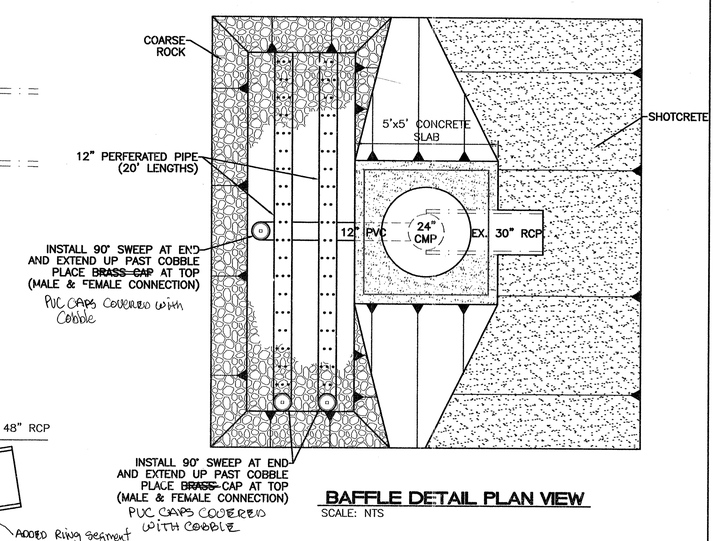
36" CMP HOOD DETAILS
NTS



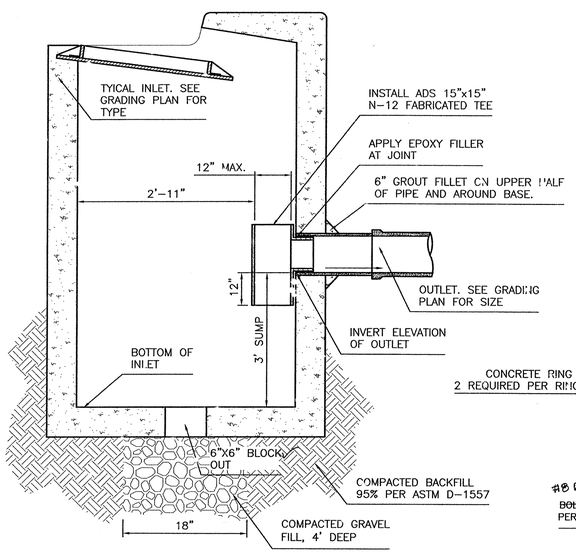
DEBRIS GRATE DETAIL
NTS



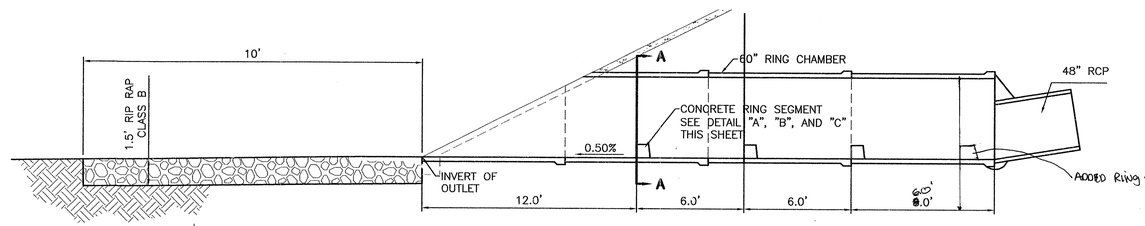
BAFFLE DETAIL
SCALE: NTS



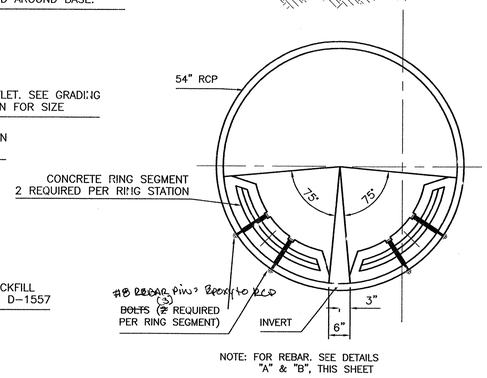
BAFFLE DETAIL PLAN VIEW
SCALE: NTS



TYPICAL WATER QUALITY INLET DETAIL
NTS

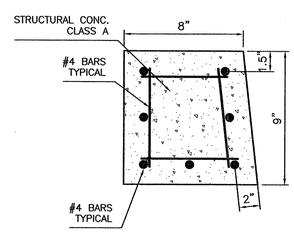


60" RING CHAMBER DETAIL
NTS

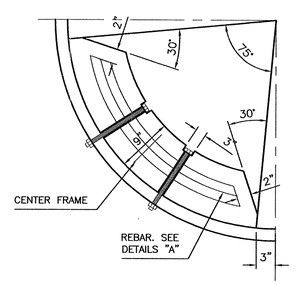


NOTE: FOR REBAR. SEE DETAILS "A" & "B", THIS SHEET

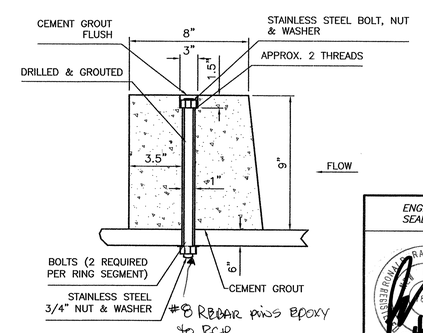
SECTION A-A RING SEGMENT
NTS



DETAIL "A"
NTS



DETAIL "B"
NTS



DETAIL "C"
NTS

SCANNED BY MESA REPRO

CERTIFICATE OF SUBSTANTIAL COMPLIANCE ON PLANS

I, Ronald R. Bohannan, 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 Russ Hugg, of Surv-Tek Inc, NMPS number 9750.

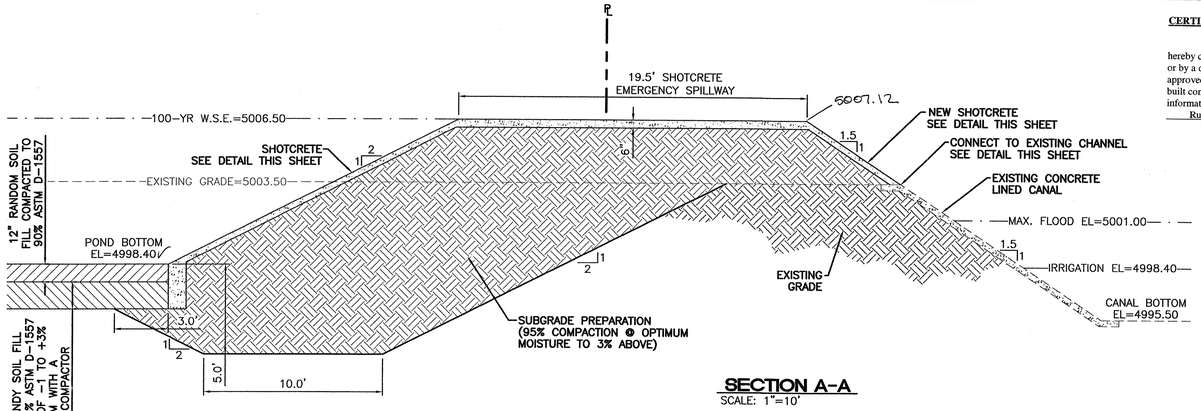
Engineer's Seal & Signature

APPROVED APR 23 2004 DESIGN REVIEW COMMITTEE

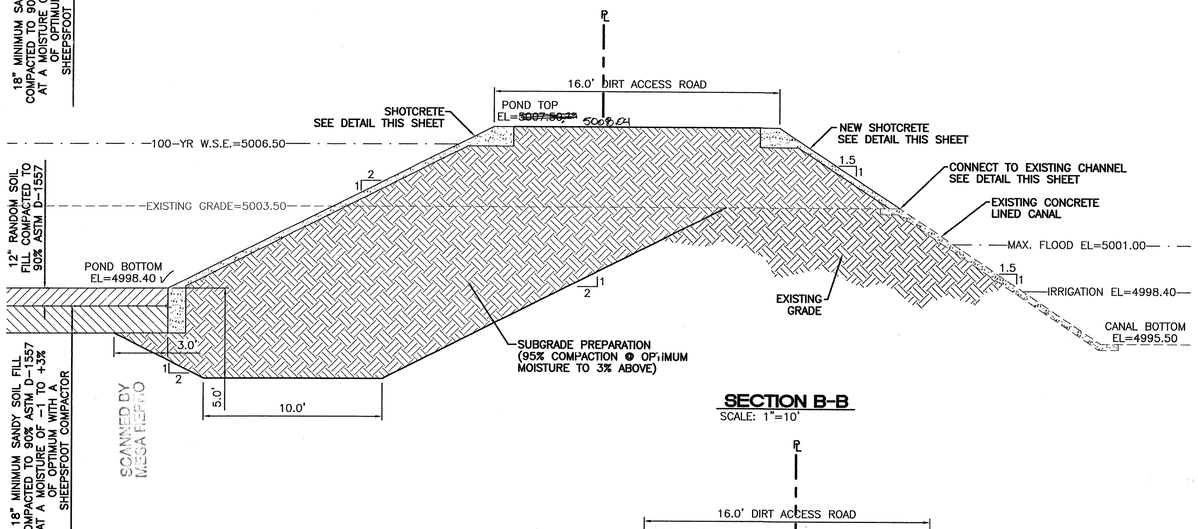
APPROVED APR 30 2004 CITY ENGINEER

ENGINEER'S SEAL	COTTONWOOD CROSSING PHASE 2	DRAWN BY JDN
		DATE 02-26-04
	DETAIL SHEET	2297GRB-11-4-03
		SHEET # C-2
RONALD R. BOHANNAN P.E. #7868	TIERRA WEST, LLC 8509 JEFFERSON NE ALBUQUERQUE, NEW MEXICO 87113 (505)858-3100	JOB # 220097

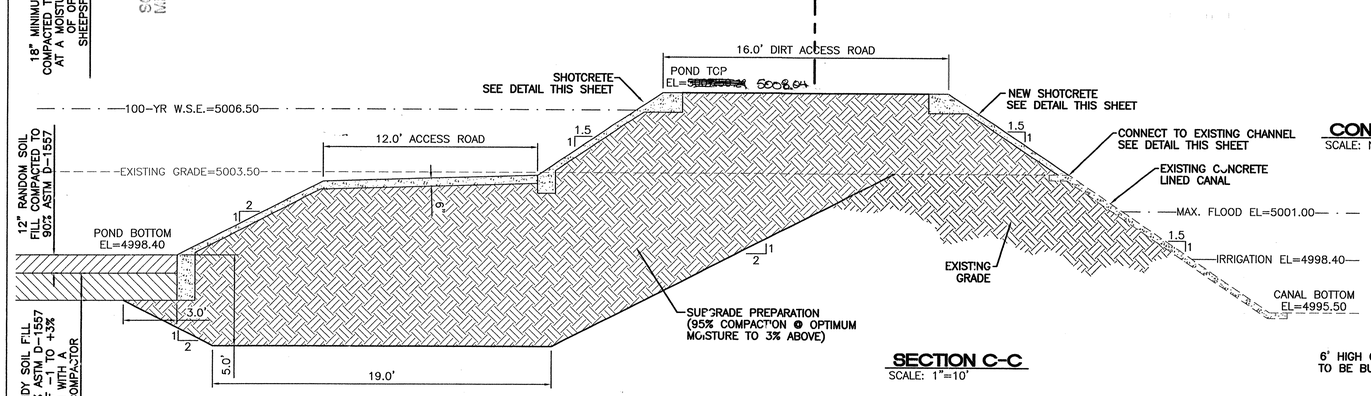
729081



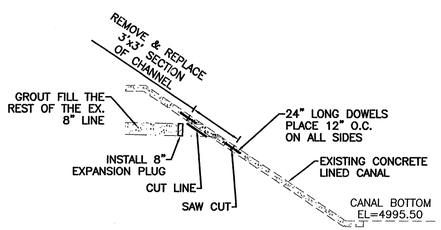
SECTION A-A
SCALE: 1"=10'



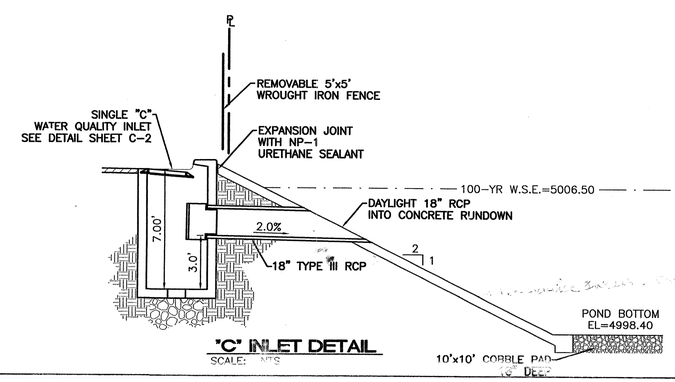
SECTION B-B
SCALE: 1"=10'



SECTION C-C
SCALE: 1"=10'



8" PVC PLUG DETAIL
SCALE: NTS



"C" INLET DETAIL
SCALE: NTS

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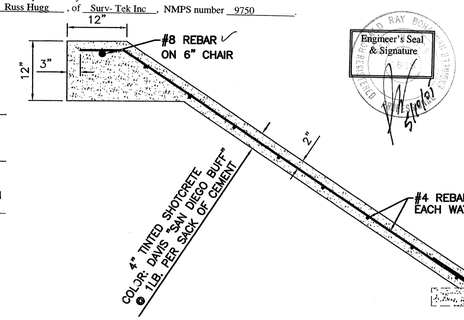
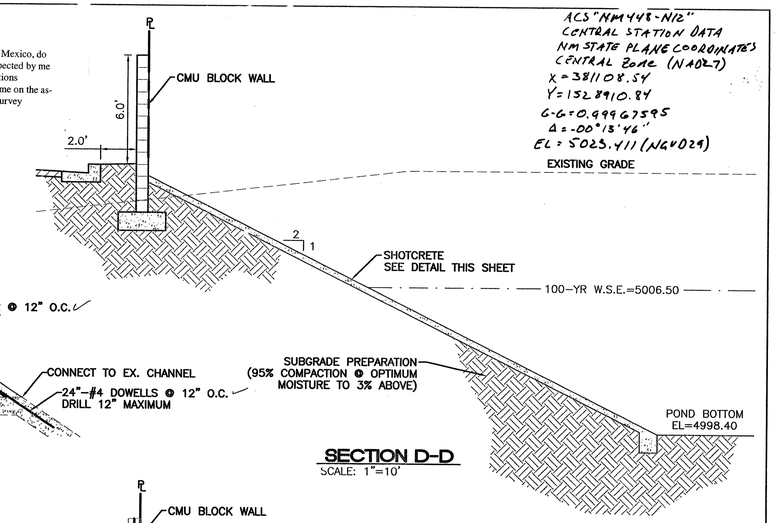
I, Ronald R. Bohannan, of the firm of Tierra West LLC, a Registered Professional Engineer in the State of New Mexico, do hereby certify, to the best of my knowledge and belief, that the infrastructure installed as part of this project has been inspected by me or by a qualified person under my direct 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 Russ Hugg, of Surv- Tek Inc, NMPS number 9750.

Engineer's Seal & Signature

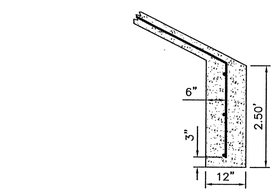


CONCRETE LINING DETAIL
SCALE: NTS

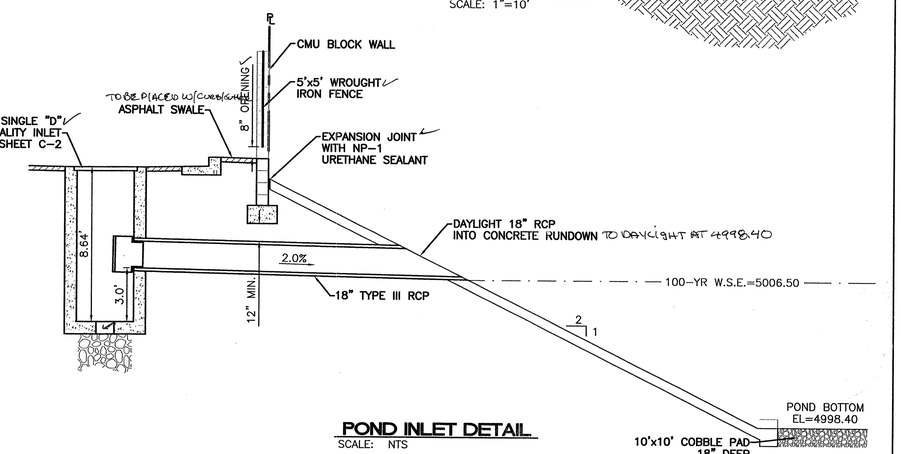


SECTION D-D
SCALE: 1"=10'

ACS "NM448-N12"
CENTRAL STATION DATA
NM STATE PLANE COORDINATES
CENTRAL ZONE (NAD27)
X=381108.54
Y=1528910.84
G-G=0.999675595
Δ=-00°13'46"
EL=5023.411 (NGVD29)

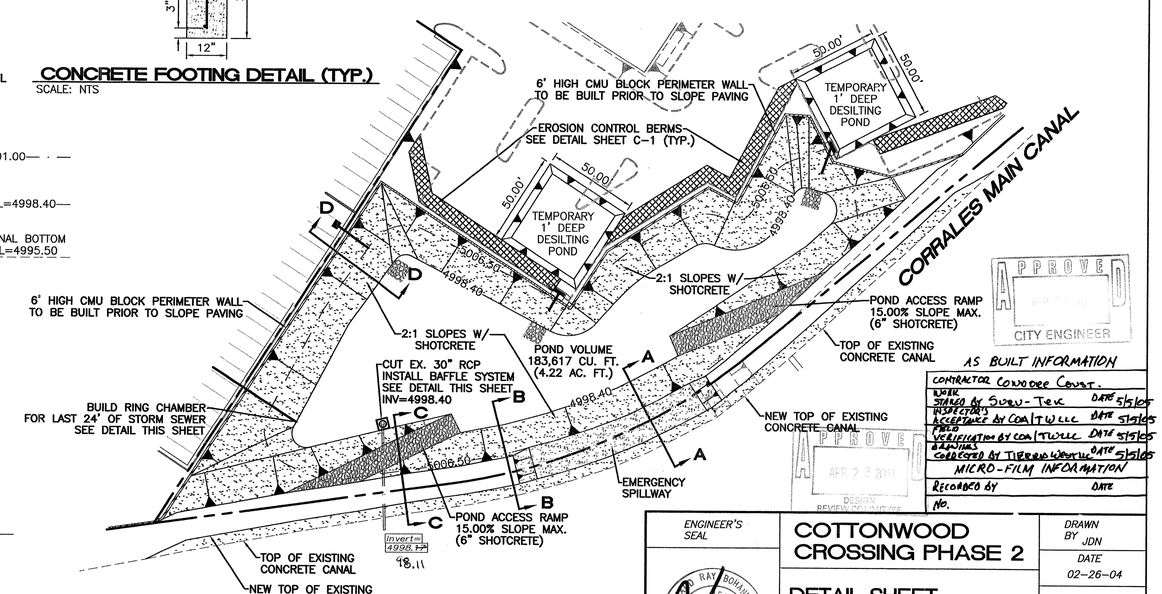


CONCRETE SILL DETAIL (TYP.)
SCALE: NTS



POND INLET DETAIL
SCALE: NTS

CONCRETE FOOTING DETAIL (TYP.)
SCALE: NTS



POND DETAIL
SCALE: 1"=40'

APPROVED
CITY ENGINEER

AS BUILT INFORMATION

CONTRACTOR CONDORE CONST.	
INFO. SURVEYED BY SURV-TEK	DATE 5/5/05
INSPECTION'S ACCEPTANCE BY CON/TW LLC	DATE 5/5/05
FIELD VERIFICATION BY CON/TW LLC	DATE 5/5/05
REDLINES CORRECTED BY TIERRA WEST LLC	DATE 5/5/05
MICRO-FILM INFORMATION	
RECORDED BY	DATE
NO.	

APPROVED
DESIGN REVIEW COMMITTEE

ENGINEER'S SEAL	COTTONWOOD CROSSING PHASE 2	DRAWN BY JDN
		DATE 02-26-04
	DETAIL SHEET	2297GRB-11-4-03
	TIERRA WEST, LLC 8509 JEFFERSON NE ALBUQUERQUE, NEW MEXICO 87113 (505) 858-3100	SHEET # C-3
RONALD R. BOHANNAN P.E. #7868	729081	JOB # 220097

SCANNED BY MEGA TIFF PRO

LEGEND

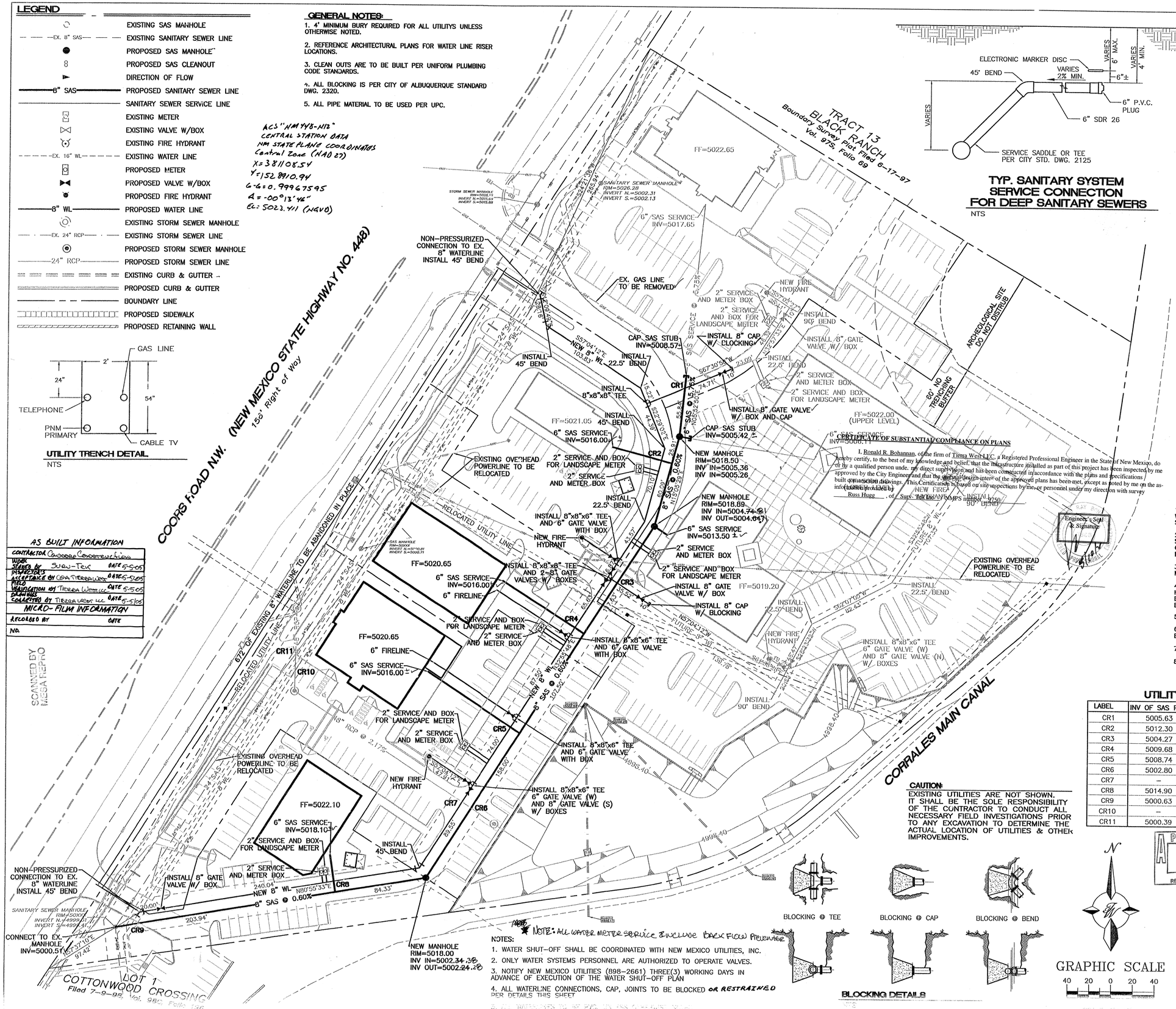
- EXISTING SAS MANHOLE
- EXISTING SANITARY SEWER LINE (EX. 8" SAS)
- PROPOSED SAS MANHOLE
- PROPOSED SAS CLEANOUT
- DIRECTION OF FLOW
- PROPOSED SANITARY SEWER LINE (8" SAS)
- SANITARY SEWER SERVICE LINE
- EXISTING METER
- EXISTING VALVE W/BOX
- EXISTING FIRE HYDRANT
- EXISTING WATER LINE (EX. 16" WL)
- PROPOSED METER
- PROPOSED VALVE W/BOX
- PROPOSED FIRE HYDRANT
- PROPOSED WATER LINE (8" WL)
- EXISTING STORM SEWER MANHOLE
- EXISTING STORM SEWER LINE (EX. 24" RCP)
- PROPOSED STORM SEWER MANHOLE
- PROPOSED STORM SEWER LINE (24" RCP)
- EXISTING CURB & GUTTER
- PROPOSED CURB & GUTTER
- BOUNDARY LINE
- PROPOSED SIDEWALK
- PROPOSED RETAINING WALL

UTILITY TRENCH DETAIL
NTS

GENERAL NOTES:

1. 4' MINIMUM BURY REQUIRED FOR ALL UTILITYS UNLESS OTHERWISE NOTED.
2. REFERENCE ARCHITECTURAL PLANS FOR WATER LINE RISER LOCATIONS.
3. CLEAN OUTS ARE TO BE BUILT PER UNIFORM PLUMBING CODE STANDARDS.
4. ALL BLOCKING IS PER CITY OF ALBUQUERQUE STANDARD DWG. 2320.
5. ALL PIPE MATERIAL TO BE USED PER UPC.

ACS "NM448-N12"
CENTRAL STATION DATA
NM STATE PLANE COORDINATES
Central Zone (NAD 27)
X=381108.54
Y=1528910.94
G-G=0.99967595
A=-00°13'46"
EL=5023.411 (NAVD)



TYP. SANITARY SYSTEM SERVICE CONNECTION FOR DEEP SANITARY SEWERS
NTS

THE FOLLOWING TABLES WERE CREATED USING EBAA IRON INC. SOFTWARE FOR RESTRAINING JOINTS WITH THESE CRITERIA:

DEPTH OF BURY: 3.0' MINIMUM
SAFETY FACTOR: 1.5 TO 1
PIPE MATERIAL: PVC
SOIL TYPE: GM/SM-SILTY GRAVEL/SILTY SAND, GRAVEL-SAND MIXTURES
TEST PRESSURE: 150 PSI
TRENCH TYPE 3: PIPE BEDDED IN 4" MINIMUM LOOSE SOIL BACKFILL LIGHTLY CONSOLIDATED TO TOP OF PIPE

THESE LENGTHS WILL BE AFFECTED IF THE TYPE OF MATERIAL, GREATER DEPTH OF BURY, ETC. CHANGES. THESE MUST BE RECALCULATED BY THE DESIGN ENGINEER PRIOR TO CONSTRUCTION.

RESTRAINED JOINT LENGTHS FOR TEES*

SIZE	LENGTH ALONG RUN**					
	5'	4'	3'	2'	1'	0'
12x12x12	14	18	22	25	29	33
12x12x10	6	10	14	19	23	28
12x12x8	1	1	7	12	18	23
12x12x6	1	1	1	3	10	18
12x12x4	1	1	1	1	2	12
10x10x10	9	13	17	20	24	28
10x10x8	1	5	10	14	19	23
10x10x6	1	1	1	6	12	18
10x10x4	1	1	1	1	4	12
8x8x8	5	9	13	16	20	23
8x8x6	1	1	3	8	13	18
8x8x4	1	1	1	1	6	12
6x6x6	1	3	7	10	14	18
8x8x4	1	1	1	1	6	12

*RESTRAINTS ONLY PLACED ON THE BRANCH
**LENGTH ALONG RUN REFERS TO THE LENGTH OF PIPE ON EITHER SIDE OF THE TEE BEFORE THE NEXT JOINT.

RESTRAINED JOINT LENGTHS FOR HORIZONTAL BENDS, VALVES, AND DEAD ENDS (EACH SIDE)

SIZE	HORIZONTAL BENDS				VALVES
	90°	45°	22-1/2°	11-1/4°	DEAD END
12	15	6	3	1	34
10	13	5	3	1	29
8	11	4	2	1	24
6	8	3	2	1	18
4	6	2	1	N/A	13

RESTRAINED JOINT LENGTHS FOR VERTICAL OFFSETS/BENDS (EACH SIDE)

SIZE	HORIZONTAL BENDS			
	90°	45°	22-1/2°	11-1/4°
12 UPPER	DON'T USE	14	7	3
LOWER		4	2	1
10 UPPER	DON'T USE	12	6	3
LOWER		3	2	1
8 UPPER	DON'T USE	10	5	2
LOWER		3	1	1
6 UPPER	DON'T USE	8	4	2
LOWER		2	1	N/A
4 UPPER	DON'T USE	5	3	1
LOWER		1	1	N/A

CERTIFICATE OF SUBSTANTIAL COMPLIANCE ON PLANS

I, Ronald R. Bohannan, 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 Russ Hugg, of Sure-Tek Inc. AND NEW FIREX INSTALL 8"x8"x6" 90° BEND

Engineer's Seal & Signature

NOTICE TO CONTRACTORS

1. AN EXCAVATION/CONSTRUCTION PERMIT WILL BE REQUIRED BEFORE BEGINNING ANY WORK WITHIN CITY RIGHT-OF-WAY. AN APPROVED COPY OF THESE PLANS MUST BE SUBMITTED AT THE TIME OF APPLICATION FOR THIS PERMIT.
2. ALL WORK DETAILED ON THESE PLANS TO BE PERFORMED, EXCEPT AS OTHERWISE STATED OR PROVIDED HEREON, SHALL BE CONSTRUCTED IN ACCORDANCE WITH STANDARDS OF NEW MEXICO UTILITIES INCORPORATED AND WITH CITY OF ALBUQUERQUE INTERIM STANDARD SPECIFICATIONS FOR PUBLIC WORKS CONSTRUCTION, 1985.
3. TWO WORKING DAYS PRIOR TO ANY EXCAVATION, CONTRACTOR MUST CONTACT NEW MEXICO ONE CALL SYSTEM (260-1999), FOR LOCATION OF EXISTING UTILITIES.
4. PRIOR TO CONSTRUCTION, THE CONTRACTOR SHALL EXCAVATE AND VERIFY THE HORIZONTAL AND VERTICAL LOCATIONS OF ALL CONSTRUCTIONS. SHOULD A CONFLICT EXIST, THE CONTRACTOR SHALL NOTIFY THE ENGINEER SO THAT THE CONFLICT CAN BE RESOLVED WITH A MINIMUM AMOUNT OF DELAY.
5. BACKFILL COMPACTION SHALL BE ACCORDING TO RESIDENTIAL STREET USE.
6. MAINTENANCE OF THOSE FACILITIES NOT WITHIN DEDICATED EASEMENTS SHALL BE THE RESPONSIBILITY OF THE OWNER OF THE PROPERTY SERVED.
7. WORK ON ARTERIAL STREETS SHALL BE PERFORMED ON A 24-HOUR BASIS
8. CONTRACTOR IS RESPONSIBLE TO PROVIDE UTILITY STUBS 5' FROM BUILDING

UTILITY CROSSING TABLE

LABEL	INV OF SAS PIPE	TOP OF SAS PIPE	BOTTOM OF WL	TOP OF WL	INV OF SD PIPE	TOP OF SD PIPE
CR1	5005.63	5006.30	5017.73	5018.40	–	–
CR2	5012.30	5012.97	5015.76	5016.43	–	–
CR3	5004.27	5004.94	5012.53	5013.20	–	–
CR4	5009.68	5010.18	5012.17	5012.84	–	–
CR5	5008.74	5009.24	5011.79	5012.46	–	–
CR6	5002.80	5003.47	–	–	5005.56	5009.81
CR7	–	–	5013.06	5013.73	5005.77	5010.02
CR8	5014.90	5015.40	5016.92	5017.59	–	–
CR9	5000.63	5001.30	5025.33	5026.00	–	–
CR10	–	–	5016.33	5017.00	5010.28	5014.53
CR11	5000.39	5002.64	–	–	5010.71	5014.96

CAUTION:
EXISTING UTILITIES ARE NOT SHOWN. IT SHALL BE THE SOLE RESPONSIBILITY OF THE CONTRACTOR TO CONDUCT ALL NECESSARY FIELD INVESTIGATIONS PRIOR TO ANY EXCAVATION TO DETERMINE THE ACTUAL LOCATION OF UTILITIES & OTHER IMPROVEMENTS.

APPROVED APR 2 3 2004 DESIGN REVIEW COMMITTEE — 2-4-04 Date

APPROVED APR 3 0 2004 CITY ENGINEER

BLOCKING DETAILS
NTS

NOTE: ALL WATER METER SERVICE INCLUDE BACK FLOW PREVENTER

NOTES:
1. WATER SHUT-OFF SHALL BE COORDINATED WITH NEW MEXICO UTILITIES, INC.
2. ONLY WATER SYSTEMS PERSONNEL ARE AUTHORIZED TO OPERATE VALVES.
3. NOTIFY NEW MEXICO UTILITIES (898-2661) THREE(3) WORKING DAYS IN ADVANCE OF EXECUTION OF THE WATER SHUT-OFF PLAN
4. ALL WATERLINE CONNECTIONS, CAP, JOINTS TO BE BLOCKED OR RESTRAINED PER DETAILS THIS SHEET
5. ALL WATERLINES TO BE PVC, UNLESS OTHERWISE NOTED.

GRAPHIC SCALE
40 20 0 20 40
SCALE: 1" = 40'

AS BUILT INFORMATION

CONTRACTOR	Cardoore Construction	
WORK STAKED BY	Sure-Tek	DATE 5-5-05
INSPECTOR ACCEPTANCE BY	CON/TIERRA WEST	DATE 5-5-05
FIELD VERIFICATION BY	Tierra West LLC	DATE 5-5-05
DRAWINGS COLLECTED BY	Tierra West LLC	DATE 5-5-05
MICRO-FILM INFORMATION		
RECORDED BY	DATE	
NO.		

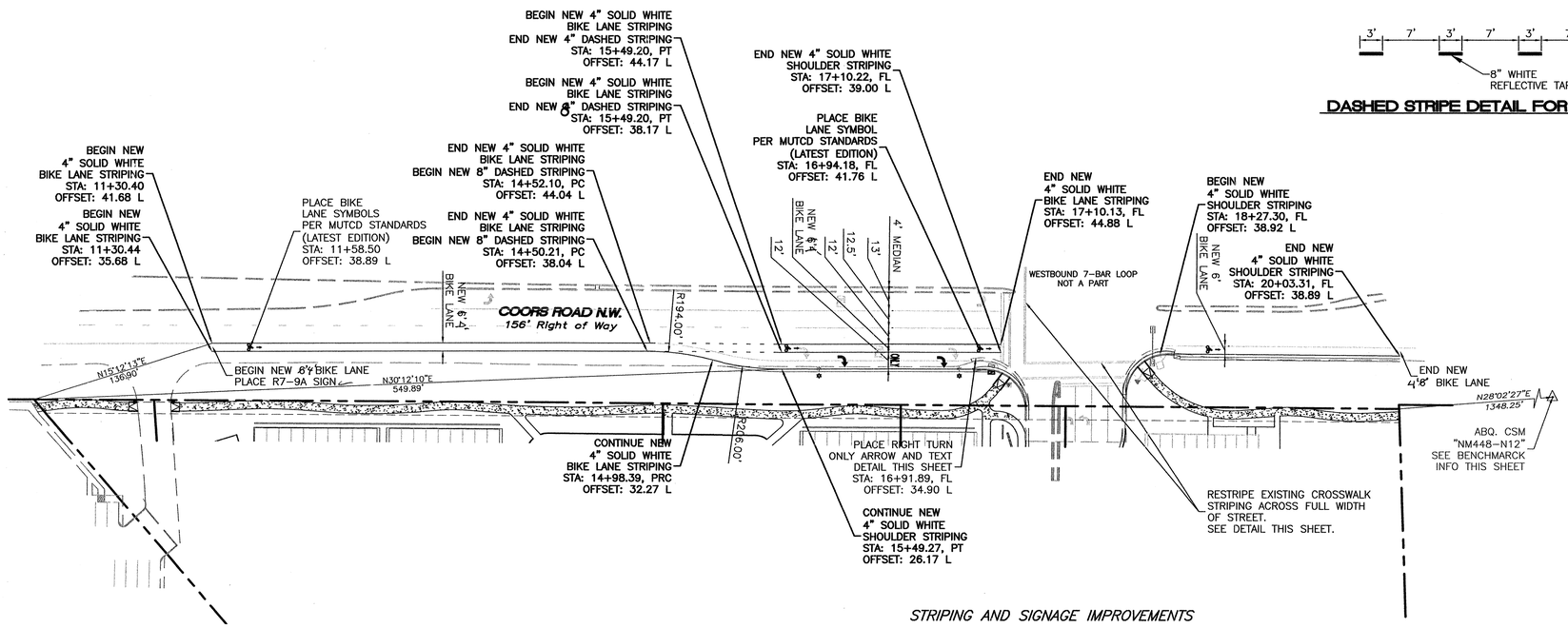
SCANNED BY MESA REPRO

ENGINEER'S SEAL — RONALD R. BOHANNAN NEW MEXICO 9672 — 2/3/04

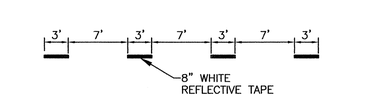
COTTONWOOD CROSSING PHASE 2
MASTER UTILITY PLAN

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

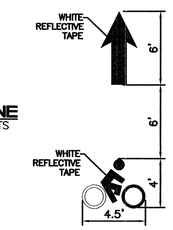
DRAWN BY JDN
DATE 01-29-04
2297MUB-11-03-03
SHEET # C-4
JOB # 729081



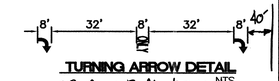
STRIPING AND SIGNAGE IMPROVEMENTS



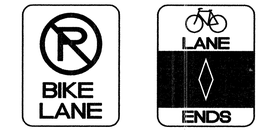
DASHED STRIPE DETAIL FOR BIKE LANE
NTS



BIKE LANE SYMBOL DETAIL



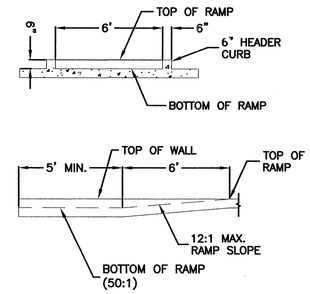
TURNING ARROW DETAIL
NTS
(Preform Reflectorized Plastic)



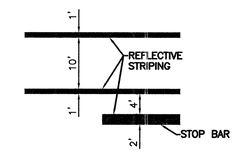
R7-9A
12"x18"

R3-16
24"x30"

SIGN DETAILS



WHEEL CHAIR RAMP DETAILS
NTS



CROSSWALK DETAIL
NTS

SPECIAL PROJECT TRAFFIC CONTROL NOTES

1. ONLY SINGLE LANE CLOSURES ON COORS BLVD. WILL BE ALLOWED FOR CONSTRUCTION OF THIS PROJECT.
2. ARTERIAL/COLLECTOR ROAD USAGE FEES OF $0.01 PER SQUARE FOOT OF BARRICADED AREA PER DAY WILL BE ASSESSED ON ALL LANE CLOSURES ON COORS BLVD.
3. CONTRACTOR MUST PERFORM AS MUCH WORK AS POSSIBLE BEHIND THE EXISTING CURB AND GUTTER PRIOR TO AFFECTING TRAFFIC ON COORS BLVD.
4. LANE CLOSURES ON COORS BLVD. WILL ONLY BE ALLOWED BETWEEN THE HOURS FROM 9:00 AM TO 3:00 PM DAILY. IF THE LANE CLOSURES MUST REMAIN IN PLACE DUE TO SAFETY CONCERNS (I.E. DROP OFFS), THEN THE CONTRACTOR MUST WORK CONTINUOUSLY, 24-HOURS PER DAY, UNTIL THE LANE IS RE-OPENED TO TRAFFIC.

NOTES

1. BASIS FOR STATIONING IS PROP. LINE / R.O.W.
2. REMOVE EXISTING ROAD STRIPING AND REPLACE
3. RELOCATION OF LIGHT POLES TO BE COORDINATED BY PNM.
4. BUILD CURB & GUTTER PER COA STD DWG #2415A.
5. STRIPING ERADICATION SHALL BE ACCOMPLISHED BY WATER BLASTING OR SURFACE PLANNING OF THE ROADWAY TO A MAXIMUM DEPTH OF .25 INCHES AND FOR A WIDTH EQUAL TO TWO TIMES THE WIDTH OF THE STRIPE OR MARKING TO BE REMOVED.

QUARTER POINTS

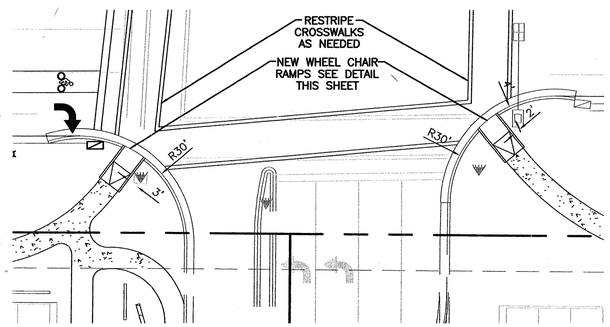
	FL	ELEV.		FL	ELEV.
C1	1	5027.29	C2	4	5028.24
	2	5027.93		5	5028.47
	3	5027.96		6	5028.69

CERTIFICATE OF SUBSTANTIAL COMPLIANCE ON PLANS

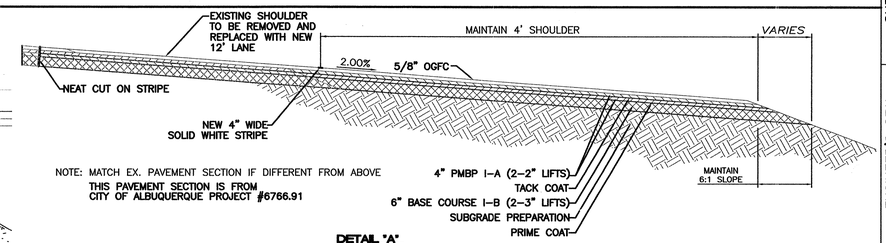
I, Ronald R. Bohannan, of the firm of Tierra West LLC, a Registered Professional Engineer in the State of New Mexico, do hereby certify, to the best of my knowledge and belief, that the infrastructure installed as part of this project has been inspected by me or by a qualified person under my direct 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

Russ Hugg , of Surv- Tek Inc , NMPS number 9750 .

Engineer's Seal & Signature

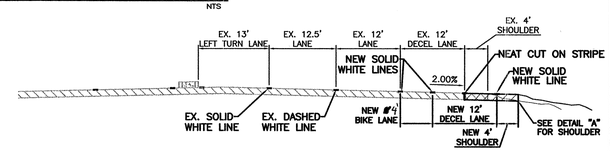


INTERSECTION BLOW-UP DETAIL
SCALE: 1"=20'

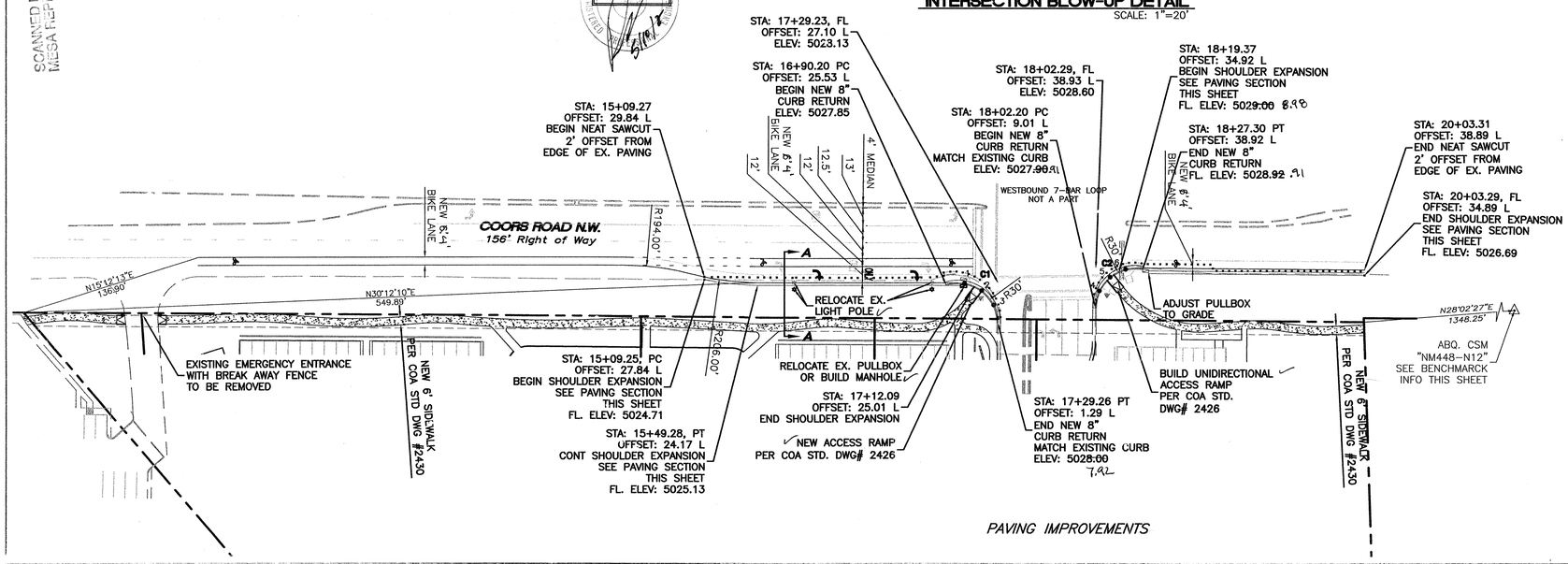


NOTE: MATCH EX. PAVEMENT SECTION IF DIFFERENT FROM ABOVE
THIS PAVEMENT SECTION IS FROM CITY OF ALBUQUERQUE PROJECT #6766.91

DETAIL "A"
SHOULDER DETAIL AND PAVING SECTION
NTS



SECTION A-A
NTS



PAVING IMPROVEMENTS

GRAPHIC SCALE

50 25 0 25 50

SCALE: 1"=50'

AS BUILT INFORMATION
CONTRACTOR Cordoba Const
WORK STAKED BY Surv-Tek DATE 5/15/06
AS-BUILTS BY Surv-Tek DATE 5/15/06
INSPECTED BY Cea/Ito LLC DATE 5/15/06
FIELD VERIFICATION BY Cea/Ito LLC DATE 5/15/06
DRAWINGS CORRECTED BY Tierra West LLC DATE 5/15/06
MICRO-FILM INFORMATION
RECORDED BY DATE
NO.

BENCH MARKS
ACS "NM448-N12"
CENTRAL STATION DATA
NM STATE PLANE COORDINATES
Central Zone (NAD 27)
X=381108.54
Y=1528910.94
G-G=0.99967595
Da=-00°13'46"
ELEV= 5023.411 (NGVD 29)

SURVEY INFORMATION
FIELD NOTES

NO.	BY	DATE

ENGINEER'S SEAL

NO.	DATE	REMARKS	BY

REVISIONS

DESIGN
DESIGNED BY: JDN DATE: 11-5-03
DRAWN BY: JDN DATE: 3-26-2004
DRAWN NAME: 2297COORS STRIPING.DWG JOB NO.: 220097
CHECKED BY: JDN DATE: 3-2004

ALL ELEVATIONS ARE NGVD29

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

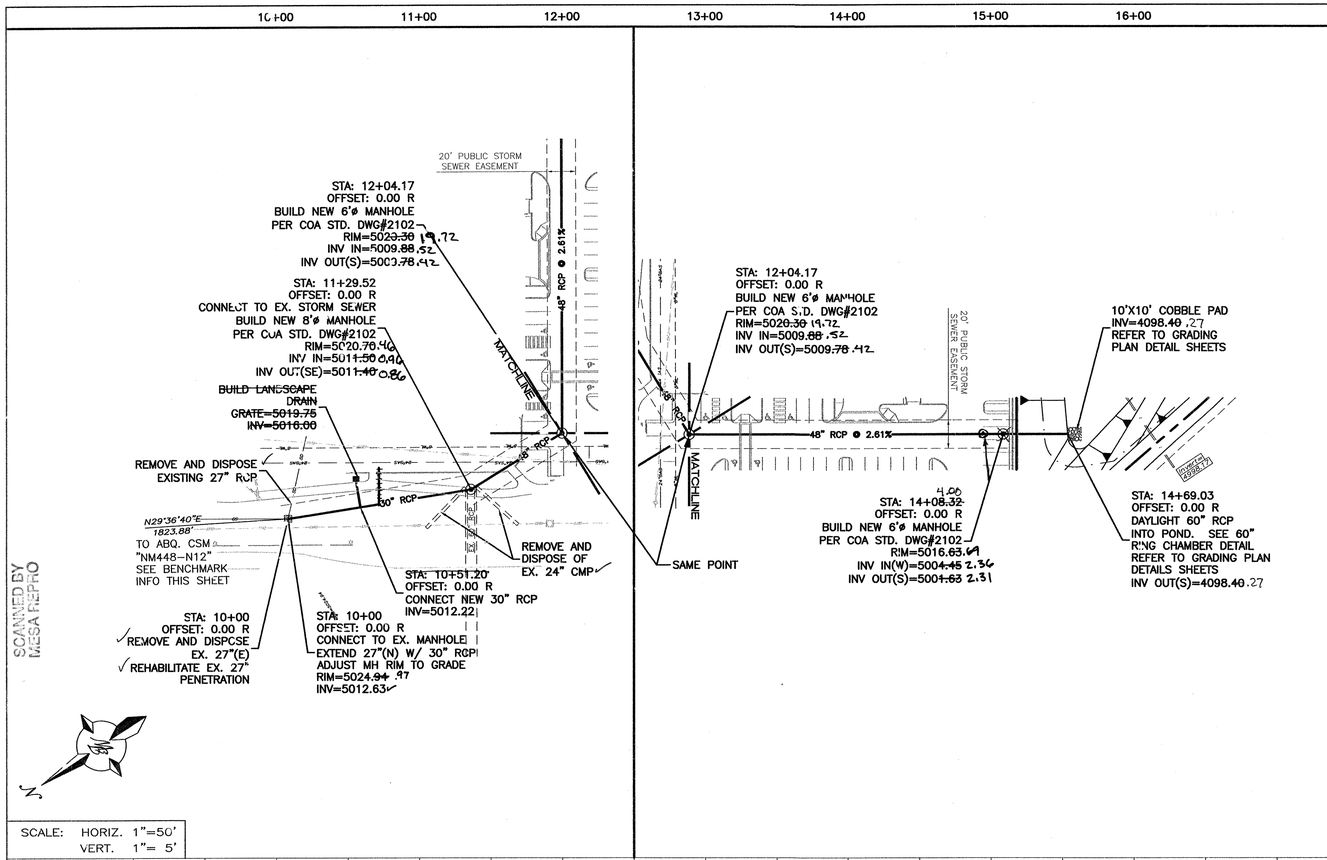
CITY OF ALBUQUERQUE
PUBLIC WORKS DEPARTMENT
ENGINEERING GROUP

TITLE: COTTONWOOD CROSSING - PHASE 2
PAVING, STRIPING, AND SIGNAGE IMPROVEMENTS
COORS BOULEVARD, NW STA: 11+30.40 TO 20+03.31

DESIGN REVIEW COMMITTEE: APPROVED APR 23 2004
CITY ENGINEER APPROVAL: APPROVED APR 30 2004 CITY ENGINEER
LAST DESIGN UPDATE | MO./DAY/YR. | MO./DAY/YR.

CITY PROJECT NO. 729081 | ZONE MAP NO. B-14-Z | SHEET 8 OF 9

SCANNED BY MESA REPRO



CERTIFICATE OF SUBSTANTIAL COMPLIANCE ON PLANS

I, Ronald R. Bohannan, 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

Russ Hugg , of Surv- Tek Inc , NMPS number 9750 .

Engineer's Seal & Signature

SCALE: HORIZ. 1"=50'
VERT. 1"= 5'

ALL ELEVATIONS ARE NGVD29

AS BUILT INFORMATION

CONTRACTOR Concrete Const.
WORK STAKED BY Sung-Tek DATE 5/6/05
INSPECTOR'S ACCEPTANCE BY Ron/TWLLC DATE 5/5/05
FIELD VERIFICATION BY Ron/TWLLC DATE 5/5/05
DRAWINGS CORRECTED BY Tekka West DATE 5/6/05
MICRO-FILM INFORMATION
RECORDED BY
DATE
NO.

BENCH MARKS

ACS "NM448-N12"
CENTRAL STATION DATA
NM STATE PLANE COORDINATES
Central Zone (NAD 27)
X=381108.54
Y=1528910.94
G-G=0.99967595
Dα=-00°13'46"
ELEV= 5023.411 (NGVD 29)

SURVEY INFORMATION

FIELD NOTES

NO.	BY	DATE

ENGINEER'S SEAL

AS BUILTS 5/10/05

NO.	DATE	REMARKS	BY

REVISIONS

DESIGN

DESIGNED BY: JDN DATE: 04-07-04
DRAWN BY: MP DATE: 2-12-04
DRAWN NAME: 2297 STORM.DWG JOB NO.: 220097
CHECKED BY: JDN DATE: 2-2004

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

CITY OF ALBUQUERQUE
PUBLIC WORKS DEPARTMENT
ENGINEERING GROUP

TITLE: **COTTONWOOD CROSSING - PHASE 2**
STORM DRAIN IMPROVEMENTS
COORS BOULEVARD, NW STA: 10+00 TO STA: 14+69.03

DESIGN REVIEW COMMITTEE: APPROVED APR 23 2004 DESIGN REVIEW COMMITTEE

CITY ENGINEER APPROVAL: APPROVED APR 30 2004 CITY ENGINEER

LAST DESIGN UPDATE | MO./DAY/YR. | MO./DAY/YR.

CITY PROJECT NO.	ZONE MAP NO.	SHEET	OF
729081	B-14-Z	9	9