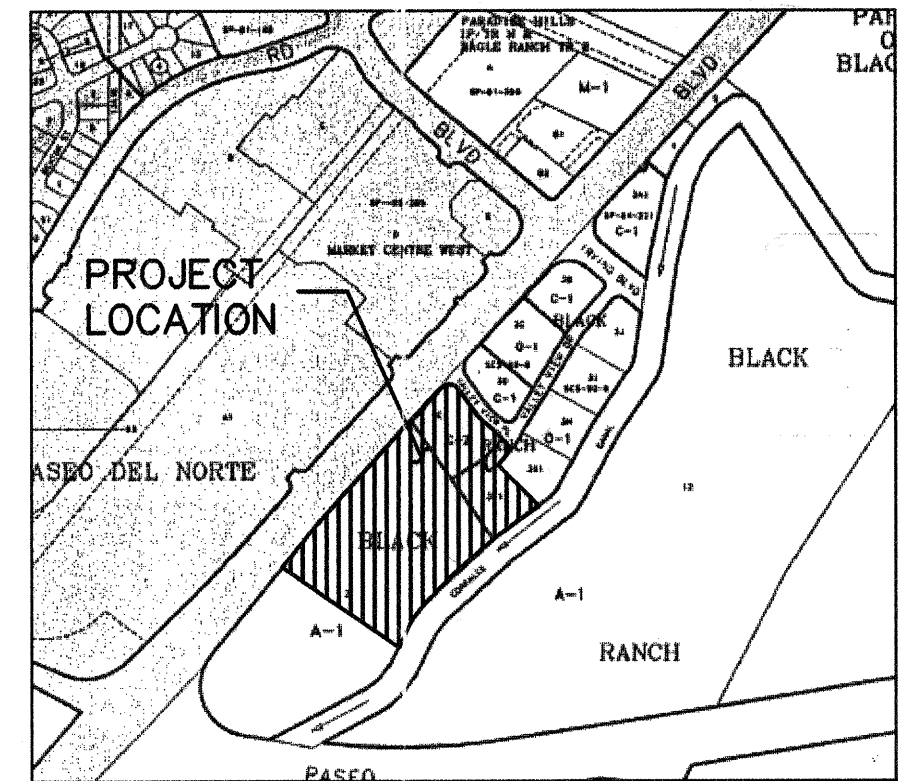


SCANNED BY
MESA REPRO

CONSTRUCTION PLANS FOR WENDY'S/VALLEY VIEW DRIVE ALBUQUERQUE, NEW MEXICO (BLACK RANCH Subd - T-2A1-A3, 3E1A-3G1A) INDEX



VICINITY MAP
ZONE ATLAS MAP NO. C-13-Z

GENERAL NOTES

- ALL WORK DETAILED ON THESE PLANS TO BE PERFORMED UNDER THIS CONTRACT SHALL, EXCEPT AS OTHERWISE STATED OR PROVIDED HEREIN, BE CONSTRUCTED IN ACCORDANCE WITH THE CITY OF ALBUQUERQUE STANDARD SPECIFICATIONS FOR PUBLIC WORKS CONSTRUCTION, 1986 EDITION AS AMENDED THRU UPDATE NO. 6.
- CONTRACTOR SHALL NOTIFY THE PROJECT 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 BEAR THE EXPENSE OF REPLACING ANY THAT MAY BE DISTURBED WITHOUT PERMISSION. REPLACEMENT SHALL BE DONE ONLY BY THE CITY SURVEY SECTION. WHEN A CHANGE IS MADE IN 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 GENERAL CONDITIONS OF THE CITY OF ALBUQUERQUE STANDARD SPECIFICATIONS FOR PUBLIC WORKS CONSTRUCTION.
- 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 BARRICADING PERMIT FROM THE CONSTRUCTION COORDINATION DIVISION. CONTRACTOR SHALL NOTIFY BARRICADE ENGINEER (924-3400) PRIOR TO OCCUPYING AN INTERSECTION. SEE SECTION 19 OF THE SPECIFICATIONS.
- TWO (2) WORKING DAYS PRIOR TO ANY EXCAVATION, CONTRACTOR MUST CONTACT NEW MEXICO ONE CALL SYSTEM, INC. (260-1990) FOR LOCATION OF EXISTING UTILITIES.
- PRIOR TO CONSTRUCTION, THE CONTRACTOR SHALL EXCAVATE AND VERIFY THE HORIZONTAL AND VERTICAL LOCATIONS OF ALL OBSTRUCTIONS AND EXISTING PAVEMENT. SHOULD A CONFLICT EXIST, THE CONTRACTOR SHALL NOTIFY THE ENGINEER OR SURVEYOR SO THAT THE CONFLICT CAN BE RESOLVED WITH A MINIMUM OF DELAY.
- ALL UTILITY WORK SHALL BE CONSTRUCTED IN ACCORDANCE WITH NEW MEXICO UTILITIES, INC. SPECIFICATIONS FOR WATER AND WASTE WATER FACILITIES (MOST RECENT REVISIONS).
- THE CONTRACTOR SHALL NOTIFY NEW MEXICO UTILITIES (898-2661) THREE WORKING DAYS PRIOR TO BEGINNING THE CONSTRUCTION OF THE UTILITIES.
- THE PUBLIC WATER LINE MUST BE A MINIMUM OF 18" ABOVE THE SEWER LINE AT ALL CROSSINGS.
- THE CONTRACTOR SHALL FURNISH EMD'S ON ALL WATER AND SEWER SERVICE STUBS, CAPS AND PLUGS.
- 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 ENGINEER.
- SIDEWALKS AND WHEELCHAIR RAMPS WITHIN THE CURB RETURNS SHALL BE CONSTRUCTED WHEREVER A NEW CURB RETURN IS CONSTRUCTED.
- IF CURB IS DEPRESSIONED FOR A DRIVEPAD OR A HANDICAP RAMP, THE DRIVEPAD OR RAMP SHALL BE CONSTRUCTED PRIOR TO ACCEPTANCE OF THE CURB AND GUTTER.
- ALL STREET STRIPING ALTERED OR DESTROYED SHALL BE REPLACED BY CONTRACTOR WITH PLASTIC REFLECTORIZED PAVEMENT MARKINGS IN EXISTING STRIPING LOCATIONS UNLESS OTHERWISE INDICATED BY THIS PLAN SET.
- ANY WORK AFFECTING AN ARTERIAL ROADWAY REQUIRES 24 HOUR CONSTRUCTION.
- THE CONTRACTOR SHALL BE RESPONSIBLE FOR REPAIR, OR REMOVAL AND REPLACEMENT, OF ANY PAVEMENT, PAVEMENT MARKINGS, CURB AND GUTTER, DRIVEPADS, SIDEWALK, WHEELCHAIR RAMP OR ANY OTHER EXISTING IMPROVEMENTS DAMAGED BY THE CONTRACTOR'S OPERATIONS.
- 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.

SHEET NO.

DESCRIPTION

- | | |
|----|--|
| 1 | COVER SHEET |
| 2 | PLAT |
| 3 | PLAT |
| 4 | EROSION CONTROL |
| 5 | OVERALL GRADING PLAN |
| 6 | COMPOSITE PAVING & UTILITY PLAN |
| 7 | PAVING PLAN & PROFILE VALLEY VIEW DRIVE NW |
| 8 | WATER & SANITARY SEWER PLAN & PROFILE VALLEY VIEW DRIVE NW |
| 9 | STORM DRAIN PLAN & PROFILE VALLEY VIEW DRIVE NW |
| 10 | STORM DRAIN PLAN & PROFILE POND ACCESS ROAD |
| 11 | SIGNING AND CONSTRUCTION TRAFFIC CONTROL STANDARDS |
| 12 | TYPICAL TRAFFIC CONTROL & SIGNING EXAMPLES (REF. M.U.T.C.D.) |

APPROVED AS RECORD DRAWINGS
DESIGN REVIEW SECTION
CITY CONSTRUCTION ENGINEER
DATE 12/19/05
BRYAN WOLFE, P.E.

CERTIFICATE OF SUBSTANTIAL COMPLIANCE ON PLANS

I, DAVID S. HARRISON, of the firm of WILSON & COMPANY, 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 and survey information provided by James M. Kelly, NMPS number 8657.

NOTE

APPROVAL SIGNATURES REQUIRED FOR ENTITIES OTHER THAN CITY OF ALBUQUERQUE ARE PROVIDED ON INDIVIDUAL SHEETS.

DRB CASE No. 1001206

RECORD DRAWING

WILSON & COMPANY

2600 THE AMERICAN ROAD S.E.
SUITE 100
RIO RANCHO, NEW MEXICO
87124
(505) 898-8021

UTILITY COMPANY CONTACTS

NEW MEXICO UTILITIES
(Water & Sanitary Sewer)
Bob Gay
4700 Irving Blvd., NW
Suite 201
Albuquerque, New Mexico 87114
(505) 898-2661

PNM ELECTRIC
4201 Edith Blvd. NE
Albuquerque, New Mexico 87107
Rocky Ferran
(505) 241-0525

QWEST
201 3rd Street, NW Suite 700
Albuquerque, New Mexico 87102
David Muller
(505) 245-8706

Comcast Digital Cable
Rita Erickson
4611 Montbel Pl., NE
Albuquerque, NM 87107
(505) 761-6235

AMAFCA
Executive Engineer
John Kelly
2600 Prospect Ave., NE
Albuquerque, New Mexico 87114
(505) 884-2215

PNM GAS
4625 Edith Blvd., NE
Albuquerque, New Mexico 87107
Elizabeth Goble
(505) 241-7745

AT&T
Dave Crowel
111 3rd St., NW
Albuquerque, New Mexico 87103
(505) 842-2911

NOTE

THE ENGINEER HAS UNDERTAKEN LIMITED FIELD VERIFICATION OF THE LOCATION, DEPTH, SIZE, OR TYPE OF EXISTING UNDERGROUND UTILITY LINES. MAKES NO REPRESENTATION PERTAINING THERETO AND ASSUMES NO RESPONSIBILITY OR LIABILITY THEREFORE. THE CONTRACTOR SHALL INFORM ITSELF OF THE LOCATION OF ANY UTILITY LINE IN OR NEAR THE AREA OF THE WORK IN ADVANCE OF AND DURING EXCAVATION WORK. THE CONTRACTOR IS FULLY RESPONSIBLE FOR ANY AND ALL DAMAGE CAUSED BY ITS FAILURE TO LOCATE, IDENTIFY, AND PRESERVE ANY AND ALL EXISTING UTILITIES. THE CONTRACTOR SHALL COMPLY WITH STATE STATUTES, MUNICIPAL AND LOCAL ORDINANCES, RULES AND REGULATIONS PERTAINING TO THE LOCATION OF THESE LINES AND FACILITIES IN PLANNING AND CONDUCTING EXCAVATION, WHETHER BY CALLING OR NOTIFYING THE UTILITIES, COMPLYING WITH "BLUE STAKES" PROCEDURES, OR OTHERWISE.

NOTE

THESE DRAWINGS DO NOT INCLUDE NECESSARY COMPONENTS FOR CONSTRUCTION SAFETY WHICH SHALL REMAIN THE RESPONSIBILITY OF THE CONTRACTOR.

NOTE

THIS DOCUMENT, AND THE IDEAS AND DESIGNS INCORPORATED HEREIN, ARE INTENDED FOR USE ON THIS PROJECT AND IS NOT TO BE USED, IN WHOLE OR IN PART, FOR ANY OTHER PROJECT WITHOUT THE WRITTEN AUTHORIZATION OF WILSON & COMPANY. IN THE EVENT OF UNAUTHORIZED USE, THE USER ASSUMES ALL RESPONSIBILITY AND LIABILITY WHICH RESULTS.

REV	SHEETS	CITY ENGINEER	DATE	USER DEPARTMENT	DATE	USER DEPARTMENT	DATE
ENGINEERS STAMP & SIGNATURE		APPROVALS	ENGINEER	DATE	*****		
		DRC Chairman	<i>[Signature]</i>	5-22-03	APPROVED FOR CONSTRUCTION <i>[Signature]</i> 5/27/03 City Engineer Date		
		Transportation	<i>[Signature]</i>	5-3-03			
		Water/Wastewater	<i>[Signature]</i>	5/13/03			
		Hydrology	<i>[Signature]</i>	5-6-03			
		Public AMFCA	<i>[Signature]</i>	5-15-03			
		Constr. Mngmt.	<i>[Signature]</i>	5-22-03			
		Constr. Coord.	<i>[Signature]</i>	5-22-03			
City Project No.				704781	Sheet	1	Of 12

TRACTS 2-A-1, 2-A-2, 2-A-3, 3E-1-A, 3F-1-A AND 3G-1-A

BLACK RANCH
(BEING A REPLAT OF TRACTS 2-A, 3E-1, 3F-1 AND 3G-1, BLACK RANCH)
WITHIN PROJECTED SECTION 18, TOWNSHIP 11 NORTH, RANGE 3 EAST
NEW MEXICO PRINCIPAL MERIDIAN
TOWN OF ALAMEDA GRANT

CITY OF ALBUQUERQUE
BERNALILLO COUNTY, NEW MEXICO
OCTOBER, 2002

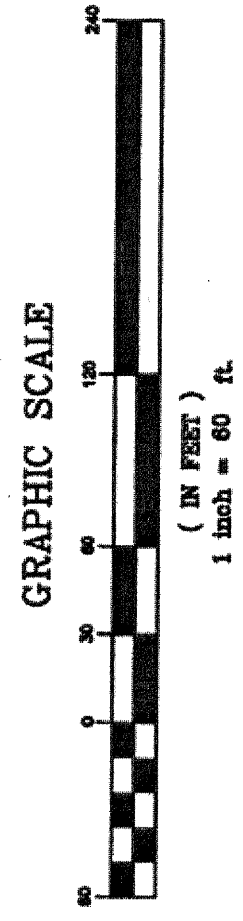
EXISTING EASEMENTS
VACATED BY 02-088-0150
02-088-0151

VACATED EASEMENT LEGEND
A. EXISTING 10' PUBLIC UTILITY EASEMENT
Vacated by 02-088-0151
B. EXISTING TEMPORARY PUBLIC ROADWAY
EASEMENT
Vacated by 02-088-0151
C. EXISTING TEMPORARY 50' PRIVATE
ROADWAY EASEMENT
Vacated by 02-088-0151
D. EXISTING TEMPORARY 50' PRIVATE ROADWAY
EASEMENT
Vacated by 02-088-0151

EXISTING EASEMENT LEGEND
E. EXISTING TEMPORARY 15' EASEMENT
Volume 83C Folio 13 (Notched Area)
F. EXISTING 50' NEW MEXICO UTILITIES, INC.
EASEMENT
Volume 83C Folio 13 (Notched Area)
G. EXISTING 50' PUBLIC ROADWAY SANITARY
SEWER AND WATER EASEMENT
Volume 83C Folio 13 (Notched Area)
H. EXISTING 10' PUBLIC UTILITY EASEMENT
Volume 83C Folio 13 (Notched Area)
I. EXISTING 50' PUBLIC ROADWAY SANITARY
SEWER AND WATER EASEMENT
Volume 83C Folio 13 (Notched Area)

LINE	CHORD	BEARING	DELTA
L1	54.19.07"E	89.19	20.00
L2	54.19.07"E	89.19	20.00
L3	52.42.57"W	56.66	8.33
L4	N48.17.46"E	8.33	1.00
L5	N48.17.46"E	16.59	1.00
L6	S43.19.07"E	16.59	1.00
L7	N43.19.07"W	16.59	1.00
L8	N40.57.43"E	105.36	8.34
L9	N40.57.43"E	105.36	8.34
L10	N40.57.43"E	105.36	8.34
L11	N40.57.43"E	105.36	8.34
L12	N43.19.07"W	16.59	1.00
L13	S33.43.42"E	25.00	1.00
L14	S33.43.42"E	25.00	1.00
L15	N46.40.53"E	25.00	1.00
L16	N46.40.53"E	25.00	1.00
L17	N40.57.43"E	15.45	1.00
L18	S33.43.42"E	15.45	1.00
L19	S33.43.42"E	15.45	1.00
L20	S33.43.42"E	85.68	1.00

CURVE	RADIUS	LENGTH	TANGENT	CHORD	BEARING	DELTA
C1	438.74'	88.12'	49.28'	87.42'	S44.55.25"W	23.50.56"
C2	438.74'	88.12'	49.28'	87.42'	S44.55.25"W	23.50.56"
C3	438.74'	88.12'	49.28'	87.42'	S44.55.25"W	23.50.56"
C4	438.74'	88.12'	49.28'	87.42'	S44.55.25"W	23.50.56"
C5	438.74'	88.12'	49.28'	87.42'	S44.55.25"W	23.50.56"
C6	438.74'	88.12'	49.28'	87.42'	S44.55.25"W	23.50.56"
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C12	438.74'	88.12'	49.28'	87.42'	S44.55.25"W	23.50.56"
C13	438.74'	88.12'	49.28'	87.42'	S44.55.25"W	23.50.56"
C14	438.74'	88.12'	49.28'	87.42'	S44.55.25"W	23.50.56"
C15	438.74'	88.12'	49.28'	87.42'	S44.55.25"W	23.50.56"
C16	438.74'	88.12'	49.28'	87.42'	S44.55.25"W	23.50.56"
C17	438.74'	88.12'	49.28'	87.42'	S44.55.25"W	23.50.56"
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C21	438.74'	88.12'	49.28'	87.42'	S44.55.25"W	23.50.56"



MASTER_PLAT. DWG

SHEET 3 OF 4

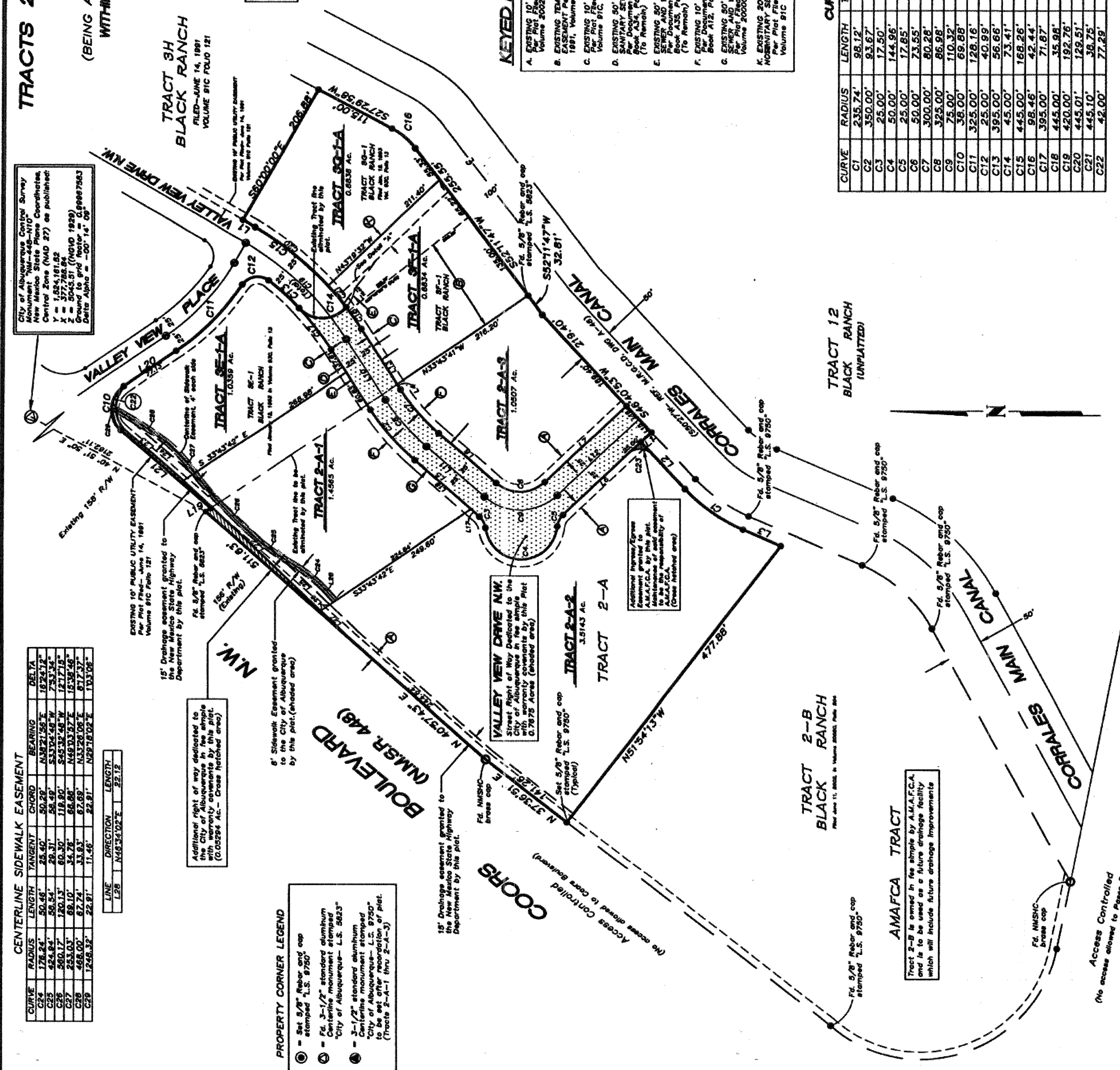
SURV-TEK, INC.

6643 Paradise Blvd. N.W. Albuquerque, New Mexico 87114
Phone: 505-897-5897
Fax: 505-897-5897

TRACTS 2-A-1, 2-A-2, 2-A-3, 3E-1-A, 3F-1-A AND 3G-1-A

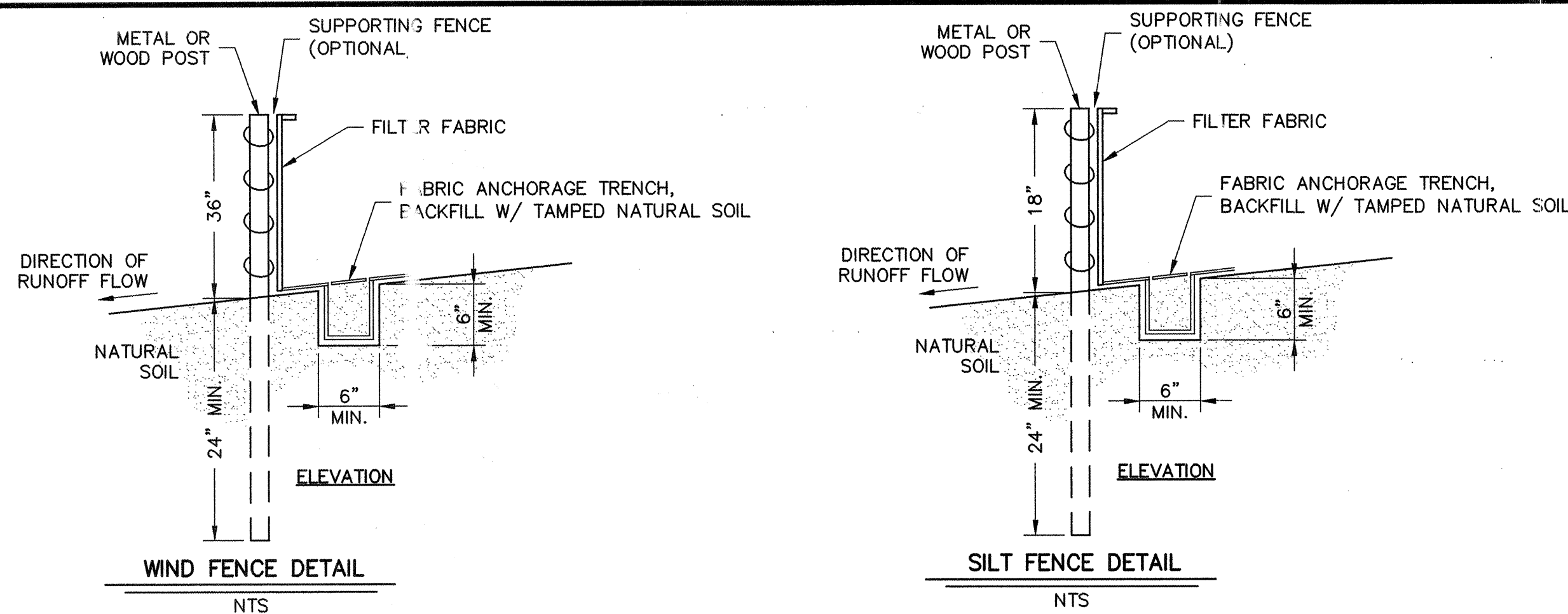
BLACK RANCH
(BEING A REPLAT OF TRACTS 2-A, 3E-1, 3F-1 AND 3G-1, BLACK RANCH)
WITHIN PROJECTED SECTION 18, TOWNSHIP 11 NORTH, RANGE 3 EAST
NEW MEXICO PRINCIPAL MERIDIAN
TOWN OF ALAMEDA GRANT

CITY OF ALBUQUERQUE
BERNALILLO COUNTY, NEW MEXICO
OCTOBER, 2002



CURVE	RADIUS	LENGTH	TANGENT	CHORD	BEARING	DELTA
C1	438.74'	88.12'	49.28'	87.42'	S44.55.25"W	23.50.56"
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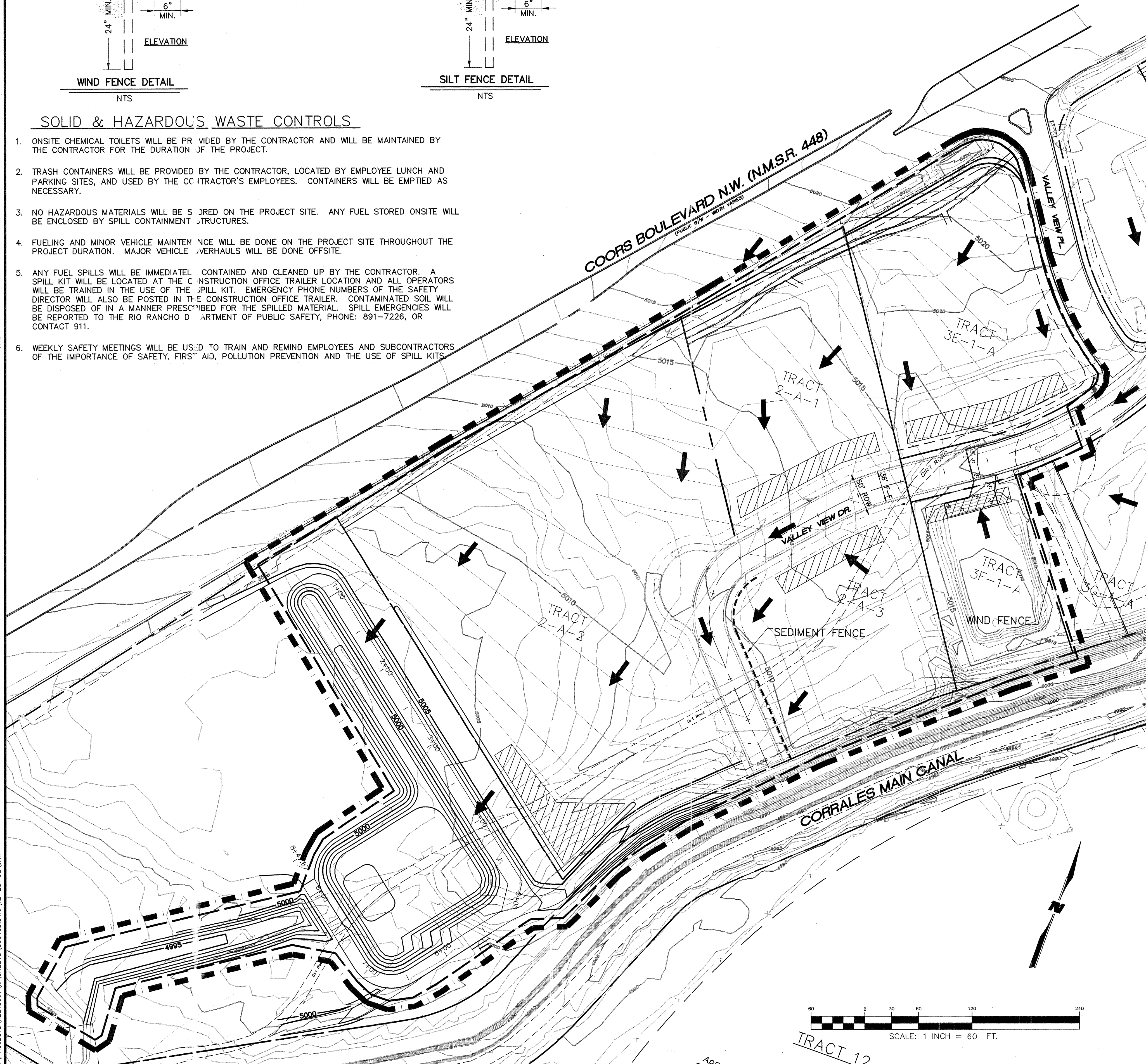
PROPERTY CORNER LEGEND
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2. 1/2" Iron pin
3. 1/4" Iron pin
4. 1/8" Iron pin
5. 1/16" Iron pin
6. 1/32" Iron pin
7. 1/64" Iron pin
8. 1/128" Iron pin
9. 1/256" Iron pin
10. 1/512" Iron pin
11. 1/1024" Iron pin
12. 1/2048" Iron pin
13. 1/4096" Iron pin
14. 1/8192" Iron pin
15. 1/16384" Iron pin
16. 1/32768" Iron pin
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18. 1/131072" Iron pin
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29. 1/268435456" Iron pin
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SOLID & HAZARDOUS WASTE CONTROLS

- ONSITE CHEMICAL TOILETS WILL BE PROVIDED BY THE CONTRACTOR AND WILL BE MAINTAINED BY THE CONTRACTOR FOR THE DURATION OF THE PROJECT.
- TRASH CONTAINERS WILL BE PROVIDED BY THE CONTRACTOR, LOCATED BY EMPLOYEE LUNCH AND PARKING SITES, AND USED BY THE CONTRACTOR'S EMPLOYEES. CONTAINERS WILL BE EMPTIED AS NECESSARY.
- NO HAZARDOUS MATERIALS WILL BE STORED ON THE PROJECT SITE. ANY FUEL STORED ONSITE WILL BE ENCLOSED BY SPILL CONTAINMENT STRUCTURES.
- FUELING AND MINOR VEHICLE MAINTENANCE WILL BE DONE ON THE PROJECT SITE THROUGHOUT THE PROJECT DURATION. MAJOR VEHICLE OVERHAULS WILL BE DONE OFFSITE.
- ANY FUEL SPILLS WILL BE IMMEDIATELY CONTAINED AND CLEANED UP BY THE CONTRACTOR. A SPILL KIT WILL BE LOCATED AT THE CONSTRUCTION OFFICE TRAILER LOCATION AND ALL OPERATORS WILL BE TRAINED IN THE USE OF THE SPILL KIT. EMERGENCY PHONE NUMBERS OF THE SAFETY DIRECTOR WILL ALSO BE POSTED IN THE CONSTRUCTION OFFICE TRAILER. CONTAMINATED SOIL WILL BE DISPOSED OF IN A MANNER PRESCRIBED FOR THE SPILLED MATERIAL. SPILL EMERGENCIES WILL BE REPORTED TO THE RIO RANCHO DEPARTMENT OF PUBLIC SAFETY, PHONE: 891-7226, OR CONTACT 911.
- WEEKLY SAFETY MEETINGS WILL BE USED TO TRAIN AND REMIND EMPLOYEES AND SUBCONTRACTORS OF THE IMPORTANCE OF SAFETY, FIRST AID, POLLUTION PREVENTION AND THE USE OF SPILL KITS.

COORS BOULEVARD N.W. (N.M.S.R. 448)



DUST AND EROSION CONTROL GENERAL NOTES

- EROSION AND SEDIMENT CONTROL MEASURES SHALL BE INSTALLED PRIOR TO ANY LAND DISTURBANCE.
- CONTRACTOR SHALL IMPLEMENT AND MAINTAIN DUST CONTROL MEASURES TO MINIMIZE WIND BORNE EROSION OF MATERIALS FROM THE PROJECT AREA. DUST CONTROL MEASURES MAY INCLUDE BUT ARE NOT LIMITED TO PRE-WETTING, WATERING, MULCH, REVEGETATION, DRIFT/SILT FENCING, WOODEN LATH SNOW FENCING, GROUND COVERS, SOIL STABILIZERS, COMPACTION TO HARD SURFACE CRUST AND HALTING SOIL DISTURBANCE ACTIVITIES. DUST CONTROL MEASURES SHALL BE IMPLEMENTED AS DETERMINED IN CONSULTATION WITH THE CONTRACTOR, ENGINEER, AND THE CITY OF RIO RANCHO.
- CONTRACTOR SHALL IMPLEMENT AND MAINTAIN EROSION CONTROL MEASURES TO MINIMIZE THE WATER BORNE EROSION OF SEDIMENT FROM THE PROJECT AREA. EROSION CONTROL MEASURES MAY INCLUDE BUT ARE NOT LIMITED TO GROUND COVERS, SOIL STABILIZERS, MULCH, REVEGETATION, CONTOUR GRADING, SWALES, BERMS, SEDIMENT PONDS, SEDIMENT/SILT FENCING, FILTER FABRICS AND/OR MATERIALS, AND STRAW BALES. EROSION CONTROL MEASURES SHALL BE IMPLEMENTED AS DETERMINED IN CONSULTATION WITH THE CONTRACTOR, ENGINEER, AND THE CITY OF RIO RANCHO.
- ADDITIONAL DUST CONTROL AND/OR EROSION CONTROL MEASURES MAY BE REQUIRED DURING CONSTRUCTION DEPENDING ON UNFORESEEN CIRCUMSTANCES AND WEATHER CONDITIONS. ANY ADDITIONAL MEASURES SHALL BE IMPLEMENTED AS DETERMINED IN CONSULTATION WITH THE CONTRACTOR, ENGINEER, AND THE CITY OF RIO RANCHO.
- CONTRACTOR SHALL MINIMIZE SOIL DISTURBANCE TO THE MAXIMUM EXTENT POSSIBLE. CLEAR AND GRUB WORK SHALL BE PERFORMED IN INCREMENTAL STEPS AS THE WORK PROGRESSES. REVEGETATION WORK SHALL ALSO BE PERFORMED IN INCREMENTAL STEPS AS THE WORK IS COMPLETED.
- CONTRACTOR SHALL MAKE ARRANGEMENTS FOR AND OBTAIN CONSTRUCTION WATER IN ACCORDANCE WITH THE POLICIES AND REQUIREMENTS OF THE WATER PROVIDER. CONTACT THE CITY OF RIO RANCHO WATER & WASTEWATER DEPARTMENT AT 898-5020 x3008.
- CONTRACTOR SHALL NOT ENTER ONTO PRIVATE PROPERTY TO IMPORT, EXPORT, OR HAUL MATERIAL WITHOUT WRITTEN PERMISSION FROM THE PROPERTY OWNER.
- CONTRACTOR SHALL PRE-WET THE WORK AREA PRIOR TO SOIL DISTURBANCE AND SHALL WATER THE SITE AS NECESSARY TO CONTROL DUST DURING CONSTRUCTION. CONTRACTOR SHALL LEAVE THE SITE IN A WET-DOWN, STABLE CONDITION AT THE END OF EACH WORK DAY. A SUFFICIENT DUST CONTROL WATER SUPPLY AND DUST CONTROL EQUIPMENT SHALL BE MAINTAINED AT THE PROJECT SITE AT ALL TIMES.
- TO MINIMIZE TRACKING OF SOIL AND GRAVEL ONTO PAVED STREETS, STABILIZED CONSTRUCTION ENTRANCES AND/OR A CONTRACTOR OPERATED STREET SWEEPER WILL BE USED TO CONTROL SOIL TRACKING.
- IF SOIL OR WIND CONDITIONS ARE SUCH THAT DUST CANNOT BE CONFINED TO THE PROJECT SITE, CONTRACTOR SHALL VOLUNTARILY HALT SOIL DISTURBANCE ACTIVITIES UNTIL WINDS ABATE AND/OR DUST CAN BE EFFECTIVELY CONTROLLED.
- ALL TRUCKS HAULING IMPORT, EXPORT OR ONSITE MATERIAL SHALL BE EQUIPPED WITH SOUND BEDS, SIDEBOARDS, TAILGATES AND COVERS MAINTAINED IN GOOD WORKING ORDER. COVERS SHALL BE USED AT ALL TIMES DURING HAULING OPERATIONS.
- CONTRACTOR SHALL PROMPTLY CLEAN UP ANY MATERIAL SPILLED, CARRIED, TRACKED OR ERODED ONTO ADJACENT PRIVATE PROPERTY OR PUBLIC RIGHT-OF-WAY. CONTRACTOR SHALL BE RESPONSIBLE FOR THE CLEANUP AND REMOVAL OF WATER BORNE AND WIND BORNE MATERIAL WHICH ORIGINATES FROM THE WORK AREA AND IS ATTRIBUTABLE TO PROJECT CONSTRUCTION.
- DRIFT/SILT FENCING SHALL BE ADP ENTERPRISES, INC. DURETHENE SNOW AND SAND CONTROL FENCING AWSF-4100-40, WOOD LATH SNOW FENCE OR APPROVED EQUAL INSTALLED AND MAINTAINED IN ACCORDANCE WITH MANUFACTURERS' RECOMMENDATIONS.
- SEDIMENT/SILT FENCING SHALL BE AMOCO PROPEX SILT STOP, AMERICAN EXCELSIOR COMPANY SILT STOP, MIRAFI, INC SILT FENCE OR APPROVED EQUAL INSTALLED AND MAINTAINED IN ACCORDANCE WITH MANUFACTURERS' RECOMMENDATIONS.
- WHERE SOIL CONDITIONS PERMIT EFFECTIVE IMPLEMENTATION, CONTRACTOR MAY COMPACT DISTURBED SOIL AREAS TO A HARD SURFACE FOR TEMPORARY DUST CONTROL.
- IN AREAS WHERE FUTURE SOIL DISTURBANCE OR CONSTRUCTION BY OTHERS IS IMMINENT AND WHEN THE INTERIM NON-WORK TIME PERIOD DOES NOT ENCOMPASS ANY TIME BETWEEN FEBRUARY 15 AND MAY 15, CONTRACTOR MAY GRADE, SHAPE, MOISTURE PROCESS AND COMPACT DISTURBED SOIL AREAS TO FORM A SMOOTH, HARD SURFACE CRUST AFTER CONSTRUCTION WORK IS COMPLETE.
- EXCEPT AS OTHERWISE AUTHORIZED IN WRITING, CONTRACTOR SHALL GRADE, MULCH, CRIMP AND SEED ALL DISTURBED SOIL AREAS IN ACCORDANCE WITH CITY OF ALBUQUERQUE, SECTION 1012, NATIVE GRASS SEEDING WESTSIDE MIX, OF THE PROJECT SPECIFICATIONS.
- THE CONTRACTOR AND THE CITY PROJECT MANAGER (OR HIS DESIGNEE) WILL INSPECT THE SITE EVERY TWO WEEKS AND AFTER ANY RAINFALL EVENT EXCEEDING 1/2 INCH. WRITTEN INSPECTION REPORTS WILL BE KEPT ON FILE ON SITE. CONTRACTOR WILL INSPECT ALL STORM WATER CONTROL MEASURES IN PLACE AND MAKE MODIFICATIONS OF CONTROL MEASURES AS PROJECT PROGRESSES TO BEST UTILIZE POLLUTION CONTROL MEASURES.
- INSPECTION FORMS WILL BE SIGNED AND DATED BY THE CONTRACTOR AND THE CITY PROJECT MANAGER (OR HIS DESIGNEE).

LEGEND

- EXTENT OF LAND DISTURBANCE
- SEDIMENT FENCE
- WIND FENCE
- SEDIMENT CONTROL DEPRESSION
- DOWNHILL RUNOFF DIRECTION

RECORD DRAWING

WILSON & COMPANY
2600 THE AMERICAN ROAD S.E.
SUITE 100
RIO RANCHO, NEW MEXICO
87124
(505) 898-8021

CITY OF ALBUQUERQUE
PUBLIC WORKS DEPARTMENT
ENGINEERING GROUP

WENDY'S
EROSION CONTROL PLAN

Design Review Committee	City Engineer Approval	Mo./Day/Yr.	Mo./Day/Yr.
FOR INFORMATION ONLY		Last Design Update	
City Project No.	Zone Map No.	Sheet	Of
704781	C-13-Z	4	12

AS-BUILT INFORMATION
CONTRACTOR: J.R. HALE
DATE: 06-2003
STAMPED BY: J.R. HALE
DATE: 06-2003
ACCEPTANCE BY: J.R. HALE
DATE: 06-2003
FIELD CHECKED BY: J.R. HALE
DATE: 06-2003
DRAWN BY: J.R. HALE
DATE: 06-2003
CORRECTED BY: J.R. HALE
DATE: 06-2003
MICRO-FILM INFORMATION
RECORDED BY: J.R. HALE
DATE: 06-2003

BENCH MARKS
A.C.S. Survey Monument "ACS BM 14C13"
Elevation = 5015.89 (NGVD 29)

SURVEY INFORMATION
FIELD NOTES
DATE: 3/22/99
BY: SURV-TEK, INC.

ENGINEER'S SEAL

REVISIONS
NO. DATE
BY: WILSON & COMPANY, ENGINEERS & ARCHITECTS
DATE: MARCH 03
DATE: MARCH 03
DATE: MARCH 03

EXISTING CONDITIONS

THE PROJECT SITE CONSISTS OF APPROXIMATELY 11.6 ACRES, MOST OF WHICH IS UNDEVELOPED. TRACTS ADJACENT TO THE EXISTING LENGTH OF VALLEY VIEW DRIVE DRAIN TOWARD THE STREET WITH THE MAJORITY OF THE RUNOFF BEING INTERCEPTED BY TEMPORARY DESILTING PONDS. RUNOFF THAT DOES REACH THE STREET IS CONVEYED TO AN EXISTING DETENTION POND IN TRACT 3F-1. TRACT 2A PRIMARILY DRAINS TO THE SOUTHWEST INTO TRACT 2B, AN AMAFCA TRACT SLATED TO BECOME A REGIONAL DETENTION FACILITY. RUNOFF GENERATED BY OFFSITE BASINS WEST OF COORS BLVD DISCHARGE INTO AN EXISTING SWALE PARALLELING COORS BLVD. THESE FLOWS ALONG WITH RUNOFF GENERATED BY COORS BLVD EVENTUALLY PASS INTO AN EXISTING POND IN TRACT 2B BY WAY OF AN INLET NEAR THE SOUTHWEST CORNER OF TRACT 2B. RUNOFF GENERATED BY TRACT 2B AS WELL AS THOSE FLOWS CROSSING INTO TRACT 2B MENTIONED ABOVE ARE ROUTED THROUGH AN EXISTING DETENTION POND ALONG THE SOUTHERN BOUNDARY. THE DISCHARGE POINT FOR THE EXISTING DETENTION POND IS THE CORRALES MAIN CANAL.

PROPOSED CONDITIONS

PROPOSED CONDITIONS INCLUDE THE CONSTRUCTION OF A WENDY'S RESTAURANT AND THE EXTENSION OF VALLEY VIEW DRIVE SOUTH AND THEN EAST TO A POINT ADJACENT TO THE CORRALES MAIN CANAL RIGHT-OF-WAY. ADDITIONAL GRADING WILL ALSO BE PERFORMED ON TRACTS SURROUNDING THE PROPOSED WENDY'S SITE. IT IS PROPOSED THAT RUNOFF FROM TRACTS ADJACENT TO VALLEY VIEW DRIVE WILL DISCHARGE INTO VALLEY VIEW DRIVE. THE STREET WILL CONVEY THE FLOWS SOUTH AND EAST UNTIL ALL FLOWS ARE INTERCEPTED BY A PROPOSED STORM DRAIN WITHIN THE VALLEY VIEW DRIVE RIGHT-OF-WAY. THE STORM DRAIN WILL CONVEY THE RUNOFF TO A PROPOSED DETENTION POND TO BE LOCATED ALONG THE NORTHERN BOUNDARY OF TRACT 2B. THE DETENTION POND WILL THEN DISCHARGE INTO THE EXISTING POND ALONG THE SOUTHERN BOUNDARY OF TRACT 2B AT A RATE EQUAL TO OR LESS THAN THE EXISTING FLOWS CURRENTLY DISCHARGING INTO THE EXISTING POND FROM THE PROJECT SITE. A PORTION OF THE PROJECT SITE SOUTH OF THE VALLEY VIEW DRIVE WILL DRAIN TO A TEMPORARY DESILTING POND NORTHEAST OF THE PROPOSED DETENTION POND. THIS DESILTING POND WILL DISCHARGE INTO THE PROPOSED DETENTION POND VIA THE PROPOSED STORM DRAIN BEGINNING IN VALLEY VIEW DRIVE. A SECOND STORM DRAIN SYSTEM WILL BE CONSTRUCTED ALONG THE EASTERN EDGE OF THE COORS BLVD RIGHT-OF-WAY. THIS STORM DRAIN WILL CONVEY RUNOFF GENERATED BY COORS BLVD AND OFFSITE BASINS WEST OF COORS BLVD TO THE PROPOSED DETENTION POND IN TRACT 2B.

NOTES

1. AMAFCA FIELD ENGINEER SHALL BE NOTIFIED 48 HOURS PRIOR TO ANY WORK WITHIN THE AMAFCA R/W. TEL: JERRY LOVATO 884-2215.
2. NO WORK WILL BE PERFORMED IN THE AMAFCA R/W BETWEEN MAY 15 AND OCTOBER 15 WITHOUT WRITTEN PERMISSION FROM AMAFCA.
3. ALL SUBGRADE, BACKFILL AND EMBANKMENTS SHALL BE COMPACTED TO 95% (MODIFIED PROCTOR) WITHIN THE AMAFCA R/W. TESTING REPORTS SHALL BE PROVIDED TO AMAFCA FIELD ENGINEER.
4. AMAFCA FIELD ENGINEER WILL BE NOTIFIED 48 HOURS PRIOR TO FINAL INSPECTION OF ANY FACILITIES WITHIN THE AMAFCA R/W.
5. ALL DRAINAGE FACILITIES WITHIN TRACT 2B SHALL BE MAINTAINED BY AMAFCA, WITH THE EXCEPTION OF THE PROPOSED STORM DRAIN SYSTEMS BETWEEN VALLEY VIEW DRIVE AND THE LAST MANHOLE BEFORE THE POND.
6. TEMPORARY DESILTING POND TO BE MAINTAINED BY OWNER.

TRACT 2-B

EXISTING DETENTION POND

COORS BOULEVARD N.W. (N.M.S.R. 448)
COORS BOULEVARD N.W. (N.M.S.R. 448)
(PUBLIC R/W - WIDTH VARIES)

TRACT 3E-1-A

TRACT 2-A-1

TRACT 2-A-2

TRACT 2-A-3

TRACT 3G-1-A

CORRALES MAIN CANAL
CORRALES MAIN CANAL

BENCHMARK

AN A.C.S. 1 3/4" ALUMINUM DISK STAMPED "ACS BM14C13" LOCATED AT THE EAST SIDE OF CENTER MEDIAN OF COORS BLVD. N.W. IN THE LEFT TURN BAY OF NORTH BOUND COORS BLVD TO THE PASEO DEL NORTE SHOPPING CENTER 0.25+ MILES NORTH OF CENTERLINE PASEO DEL NORTE, 0.22+ MILES SOUTH OF CENTERLINE IRVING BLVD., 371' SOUTH OF SHOPPING CENTER ENTRANCE. ELEV.=5015.89 (NGVD 29).

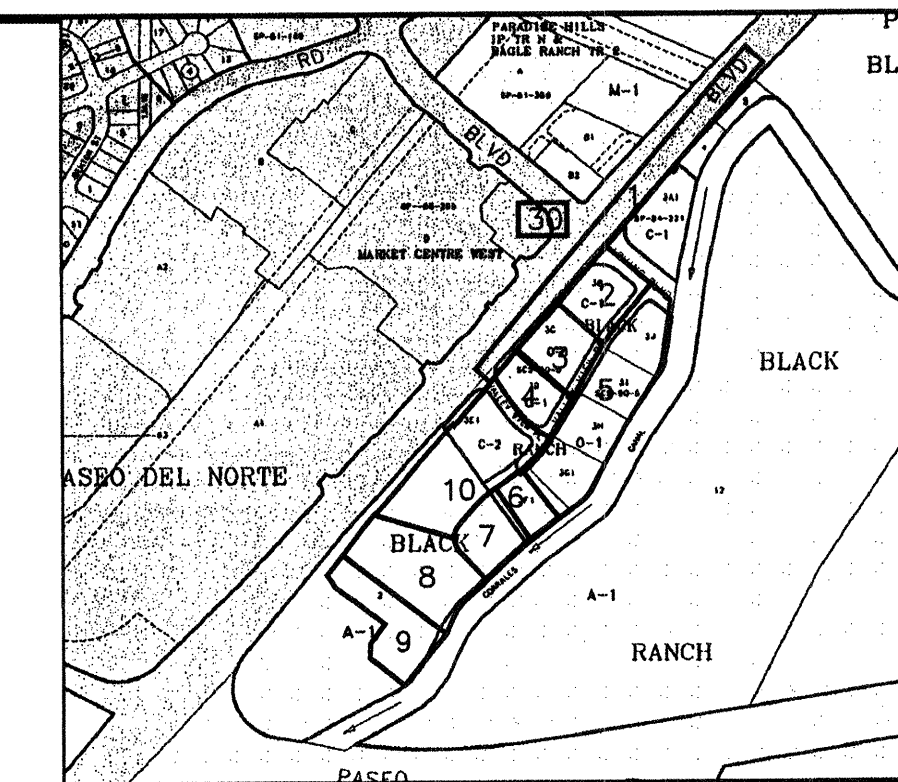
RECORD DRAWING

HYDROLOGIC DATA - DEVELOPED

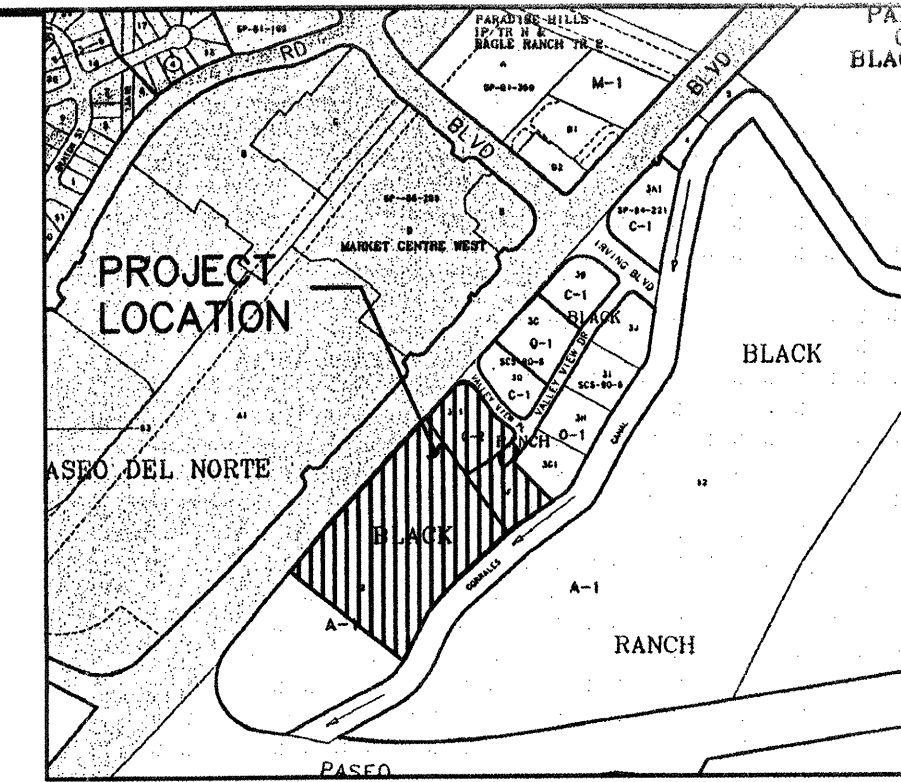
BASIN	AREA (acres)	LAND TREATMENT PERCENTAGES BY TYPE				YIELD (cfs/ac)	Q ₁₀₀ (cfs)	V ₁₀₀₋₈ (ac-ft)
		A	B	C	D			
D-1	3.14	0	10	0	85	4.145	13.00	0.480
D-2	1.44	0	15	0	85	4.032	5.82	0.213
D-3	1.34	0	15	0	85	4.032	5.39	0.197
D-4	1.13	0	15	0	85	4.034	4.58	0.167
D-5	4.39	0	15	0	85	4.025	17.69	0.648
D-6	0.70	0	15	0	85	4.044	2.82	0.103
D-7	1.31	0	15	0	85	4.033	5.25	0.192
D-8	2.89	0	15	0	85	4.026	11.65	0.427
D-9	1.90	10	80	0	0	2.026	3.85	0.106
D-10	3.97	0	15	0	85	4.027	15.90	0.583
D-30*	N/A	0	15	0	85	-	31.93	1.170

*BASIN D-30 REPRESENTS EXISTING DEVELOPED FLOWS DISCHARGING FROM AN EXISTING STORM DRAIN INTO A SWALE PARALLELING COORS BLVD.

Approximate Flood Zone limits as shown on
FIRM Map Number 35001C0116
date September 20, 1996



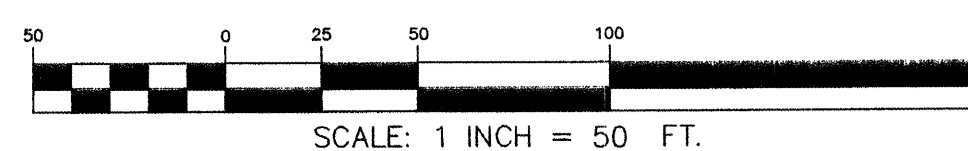
PROPOSED BASINS MAP



LOCATION MAP
ZONE ATLAS MAP NO. C-13-Z

LEGEND

- EXIST INTERMEDIATE CONTOUR
- EXIST INDEX CONTOUR
- PROPOSED INTERMEDIATE CONTOUR
- PROPOSED INDEX CONTOUR
- FLOW DIRECTION ARROW
- 5023.0 SPOT ELEVATION
- PROPOSED SD MANHOLE
- PROPOSED INLET
- PROPOSED STORM DRAIN
- RIPRAP

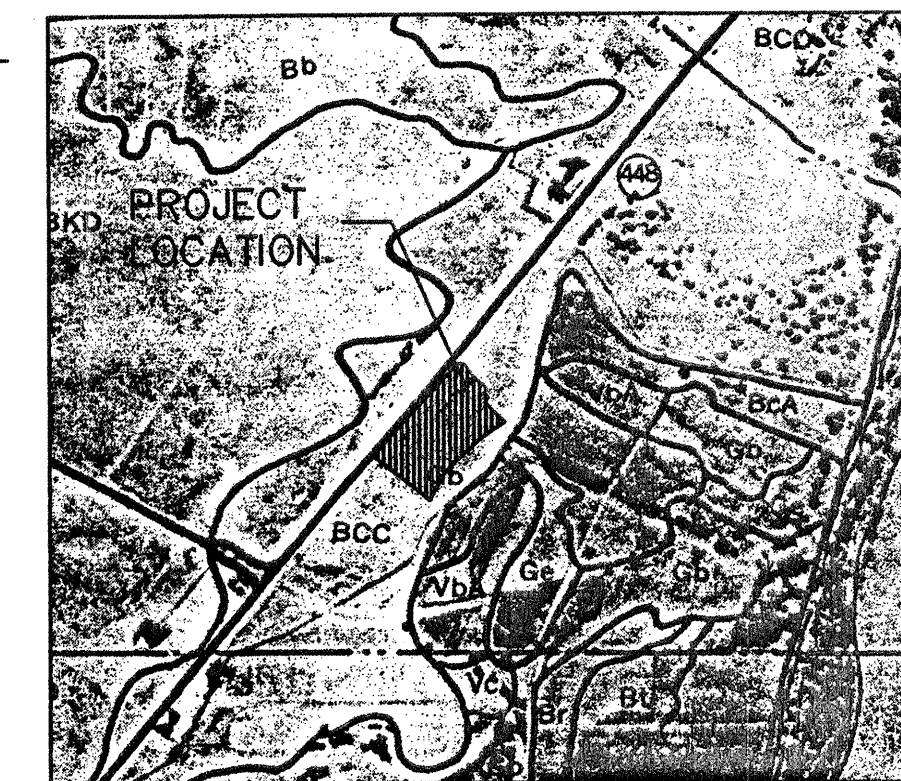


LEGAL DESCRIPTION

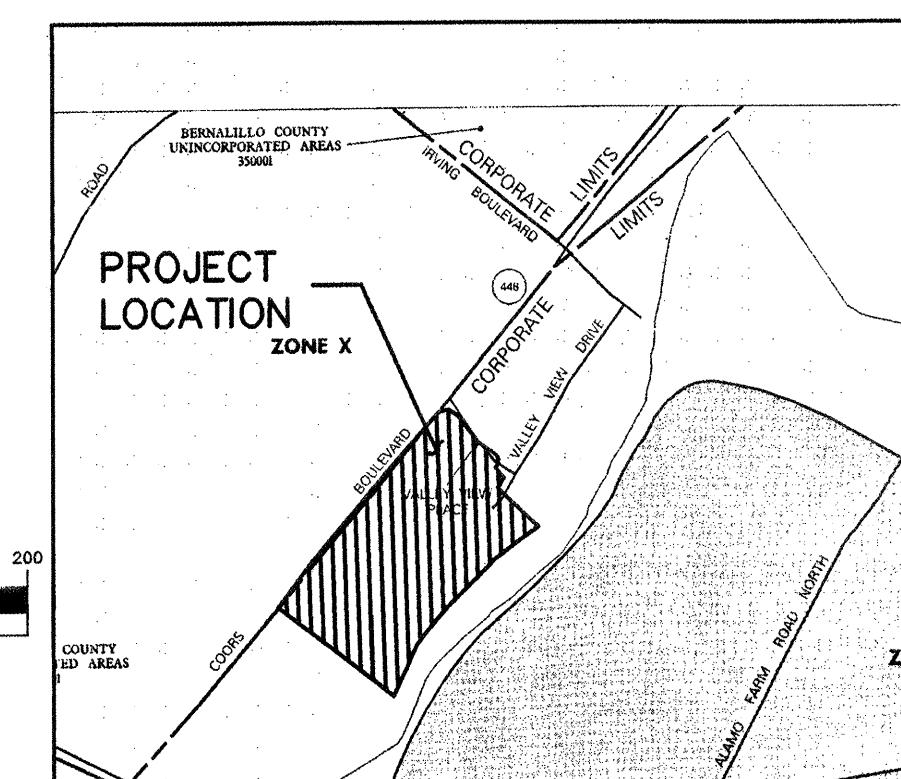
That certain parcel of land situate within the Town of Alameda, Grant in projected Section 18, Township 11 North, Range 3 East, New Mexico Principal Meridian, City of Albuquerque, Bernalillo County, New Mexico, comprising all of Tracts 3E-1, 3F-1 and 3G-1, Black Ranch as the same are shown and designated on the plat entitled "TRACTS 3E-1, 3F-1 AND 3G-1, BLACK RANCH, BEING A REPLAT OF TRACTS 3E, 3F, 3G AND A PORTION OF VALLEY VIEW DRIVE WITHIN PROJECTED SECTION 18, TOWNSHIP 11 NORTH, RANGE 3 EAST, NEW MEXICO PRINCIPAL MERIDIAN, TOWN OF ALAMEDA, BERNALILLO COUNTY, NEW MEXICO", filed in the office of the County Clerk of Bernalillo County, New Mexico on January 12, 1993 in Volume 93C, Folio 13.

TOGETHER WITH:

That certain parcel of land situate within the Town of Alameda, Grant in projected Section 18, Township 11 North, Range 3 East, New Mexico Principal Meridian, City of Albuquerque, Bernalillo County, New Mexico, comprising all of Tract 2-A, Black Ranch as the same is shown and designated on the plat entitled "BULK LAND PLAT TRACTS 2-A AND 2-B, BLACK RANCH, BEING A SUBDIVISION PLAT FOR UNPLATTED TRACT 2, BLACK RANCH, CITY OF ALBUQUERQUE, BERNALILLO COUNTY, NEW MEXICO", filed in the office of the County Clerk of Bernalillo County, New Mexico on June 11, 2002 in Plat Book Number 2002C, Page 204. Said parcel contains 9.6451 acres, more or less.



SOILS MAP
REFERENCE: SCS BERNALILLO COUNTY SOIL SURVEY SHEET NO. 10



FLOOD INSURANCE MAP
REFERENCE: FLOOD INSURANCE STUDY PANEL 116

APPROVED FOR CONSTRUCTION WITHIN AMAFCA RIGHT-OF-WAY

(for AMAFCA)

(Date)

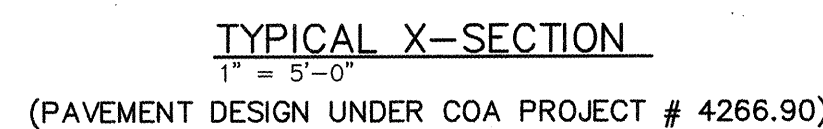
WILSON & COMPANY

2600 THE AMERICAN ROAD S.E.
SUITE 100
RIO RANCHO, NEW MEXICO
87124
(505) 898-8021

CITY OF ALBUQUERQUE
PUBLIC WORKS DEPARTMENT
ENGINEERING GROUP

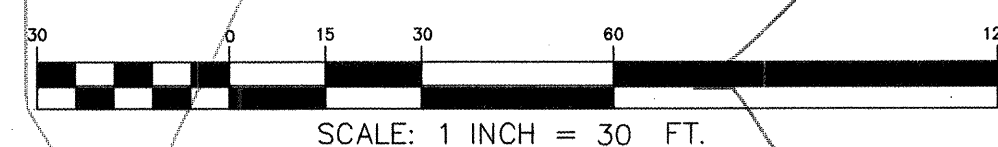
WENDY'S
OVERALL GRADING PLAN

Design Review Committee	City Engineer Approval	Mo./Day/Yr.	Mo./Day/Yr.
For Information Only			
City Project No.	Zone Map No.	Sheet	Of
704781	C-13-Z	5	12

* IN STREET WIDTH TRANSITION

13+67.78 BOTTOM SOUTH
13+75.89 TOP SOUTH

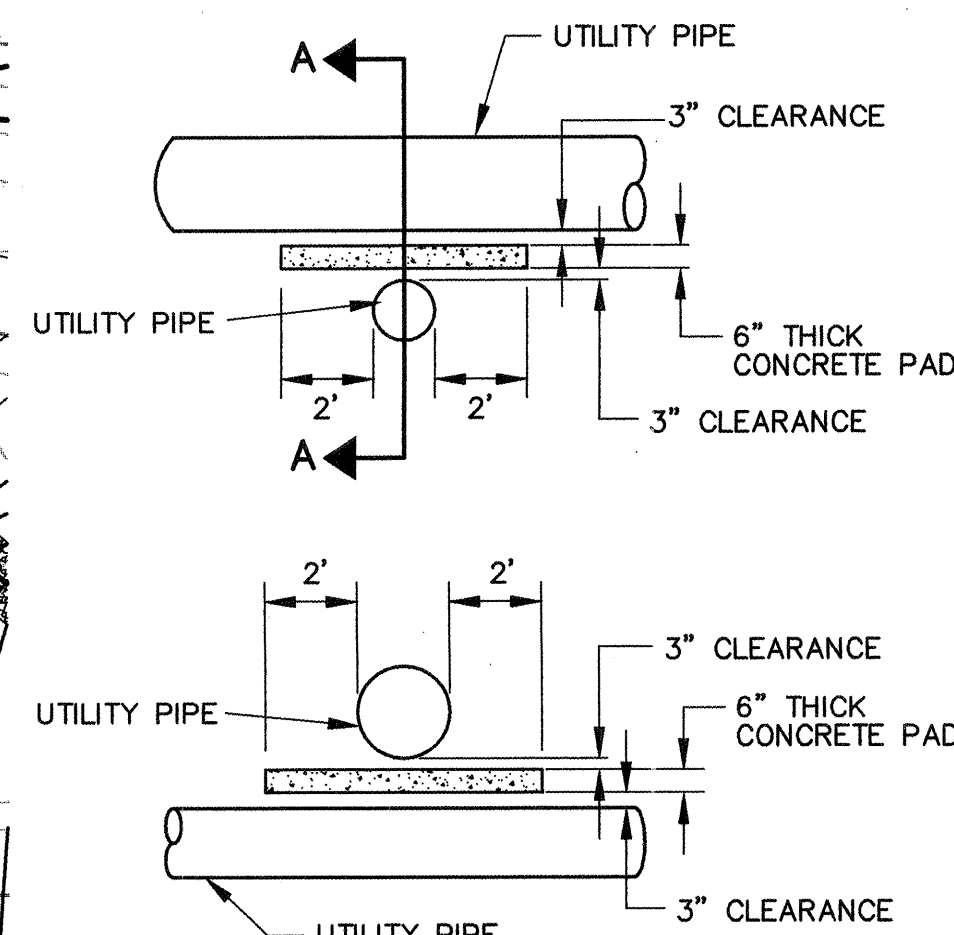
$\{ 12 + 89.94$ BOTTOM NORTH
 $\{ 12 + 82.43$ TOP NORTH



RECORD DRAWING

UTILITY CROSSING

	SAS	SD	WL
(A)	1.34 TP	9.89 TP	10.37 BP
(B)		7.78 BP	
(C)		9.60 TP	10.36 BP
(D)		9.61 TP	10.37 BP
(E)	1.38 TP		10.36 BP
(F)	1.43 TP	7.53 BP	
(G)		8.93 TP	9.94 BP
(H)	1.83 TP	6.90 BP	
(I)		8.22 TP	9.12 BP
(J)	2.10 TP		9.12 BP
(K)	2.16 TP		8.96 BP
(L)	2.19 TP	4.80 BP	
(M)		2.45 TP	5.69 BP
(N)	2.75 BP	2.30 TP	
(O)	3.65 TP		5.02 BP
(P)	3.39 TP		4.81 BP
(Q)		1.79 TP	3.79 BP



SECTION A-A
UTILITY LINE CROSSING DETAIL
NTS

APPROVED FOR CONSTRUCTION

NEW MEXICO UTILITIES INC. S-7-03
DATE

WILSON
& COMPANY

2600 THE AMERICAN ROAD S.E.
SUITE 100
RIO RANCHO, NEW MEXICO
87124
(505) 898-8021

CITY OF ALBUQUERQUE
PUBLIC WORKS DEPARTMENT
ENGINEERING GROUP

VALLEY VIEW DRIVE NW
COMPOSITE PAVING & UTILITY PLAN

Design Review Committee
APPROVED
MAY 22 2003
DESIGN
REVIEW COMMITTEE

City Engineer Approval

City Project No. 704781

Zone Map No.
C-13-Z

Sheet 6 Of 12

BENCH MARKS	AS-BUILT INFORMATION
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SURVEY INFORMATION

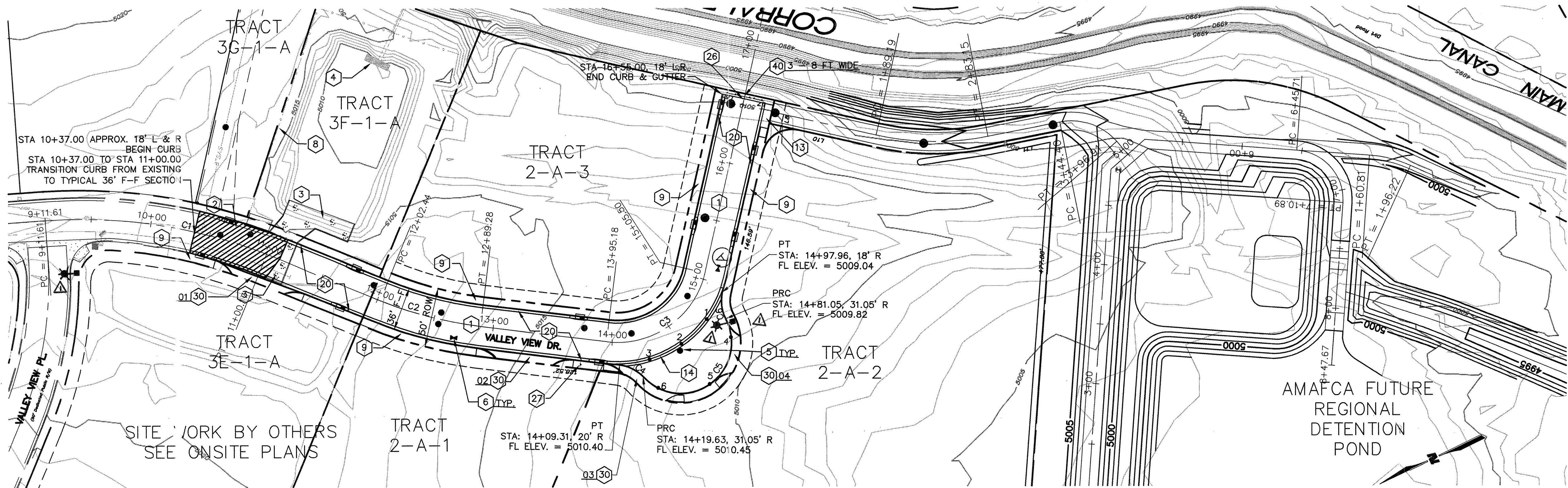
ENGINEER'S SEAL

VERIFICATION BY: W. H. HILL	DATE: 08-20-58
DRAWINGS CORRECTED BY: WILSON & CO.	DATE: 08-20-58
MICRO-FILM INFORMATION	
RECORDED BY: _____	DATE: _____

NO.	DATE	REMARKS	BY
REVISIONS			
WILSON & COMPANY, ENGINEERS & ARCHITECTS			
DESIGNED BY	SEALED	DATE	SCALE

SCANNED BY
MESA REPRO

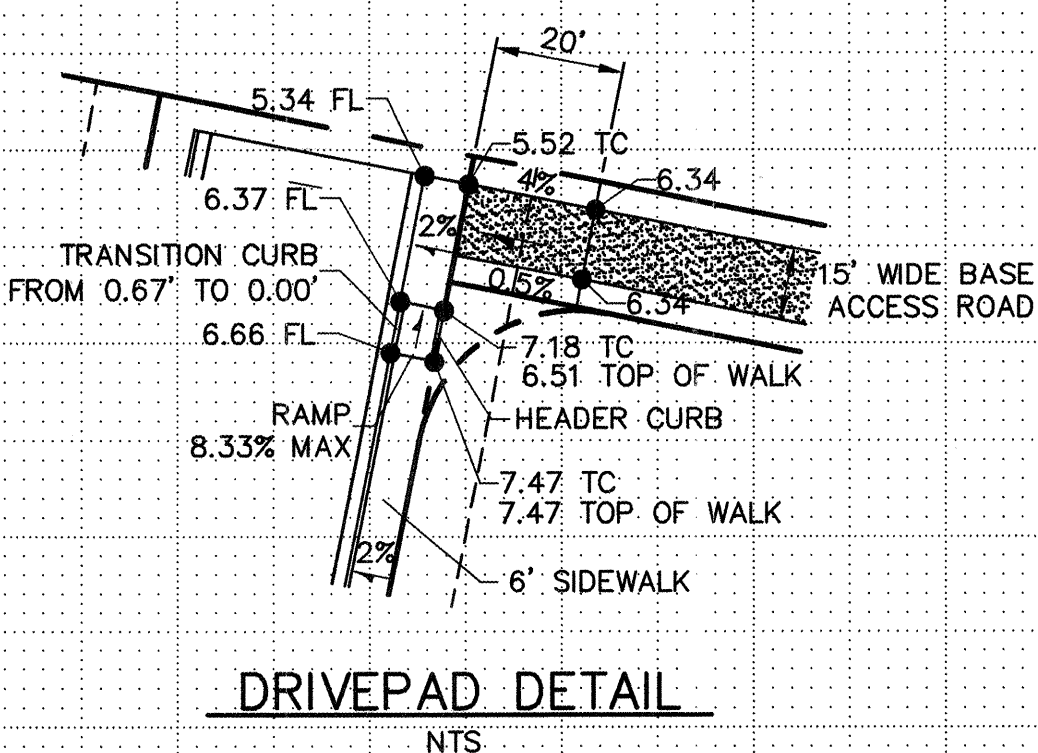
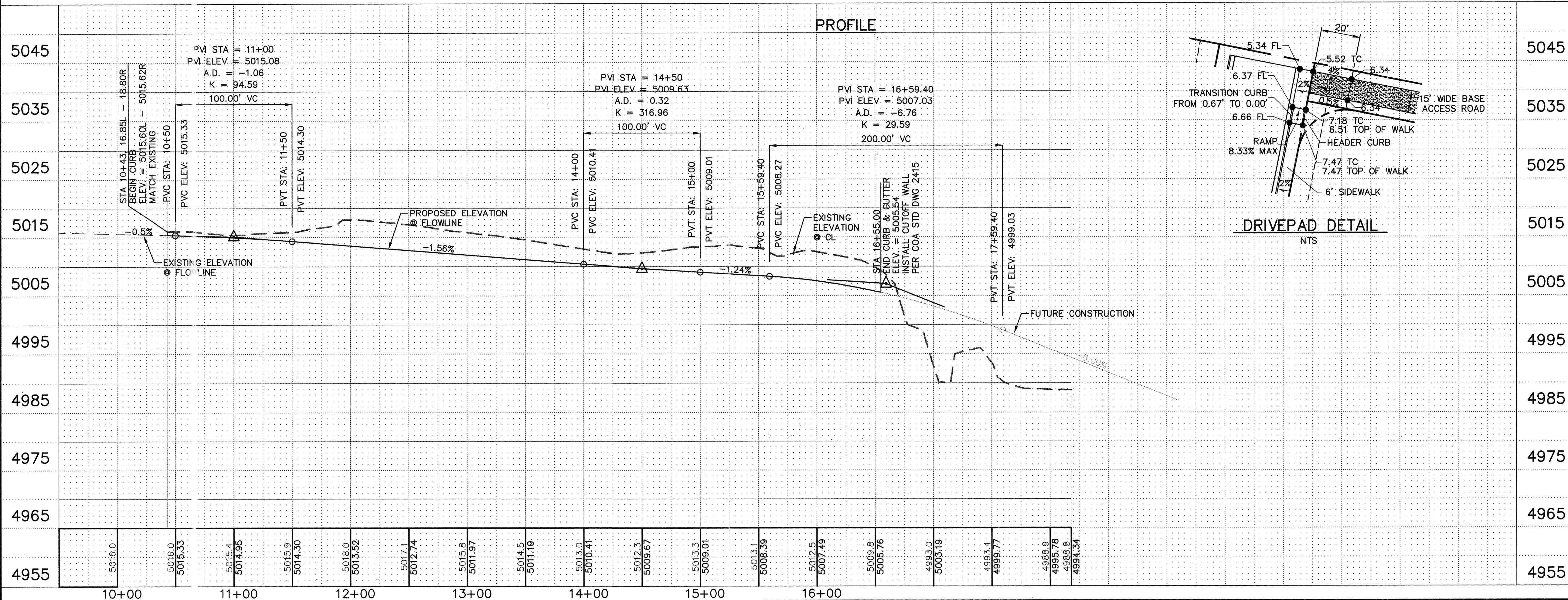
T:\PA\2218061\A\SHEETS\8061\PA\PP.DWG\10-02-02.C3M



VALLEY VIEW DRIVE NW

PLAN

PROFILE



DRIVEPAD DETAIL

SCALE:
HORIZ: 1" = 50'
VERT: 1" = 10'

PAVING CONSTRUCTION NOTES

- | I.D.# | DESCRIPTION |
|-------|---|
| 1 | BUILD ASPHALT PAVING, PER TYPICAL SECTION ON SHEET 6 |
| 2 | REMOVE AND DISPOSE OF 256 SY ASPHALT AND 144 LF CURB & GUTTER—STA. 10+37.00 TO 11+11.47 |
| 3 | REMOVE AND DISPOSE OF 230 SY CONCRETE AND 16 LF CURB & GUTTER—STA. 11+11.47 TO 11+20.08 |
| 4 | REMOVE & DISPOSE EXISTING DRAINAGE STRUCTURES UP TO PROPERTY LINE, ABANDON REMAINDER IN PLACE |
| 5 | ADJUST MANHOLE PER 2460 |
| 6 | ADJUST VALVE PER 2460 |
| 8 | REMOVE & DISPOSE OF EXISTING FENCE |
| 9 | BUILD 6" PCC SIDEWALK, PER COA STD. DWG. 2430 (BUILDING PERMIT) BY OTHERS |
| 13 | BUILD 20' WIDE PCC DRIVEPAD, PER DETAIL ON THIS SHEET |
| 14 | BUILD 4" PCC VALLEY GUTTER, PER COA STD. DWG. 2421 |
| 20 | BUILD PCC STD. CURB AND GUTTER, PER COA STD. DWG. 2415 |
| 26 | BUILD PCC CUT-OFF WALL, PER COA STD. DWG. 2415 |
| 27 | INSTALL DEAD END SIGN W14-1 WITHIN 4" DIA. 12" LONG PVC SLEEVE. SET TOP OF SLEEVE FLUSH WITH SIDEWALK |
| 30 | BUILD DRIVEWAY PER DETAIL ON SHEET 6 |
| 40 | INSTALL PERMANENT TYPE III BARRICADE WITH R11-2 ON CENTER BARRICADE |

CURVE TABLE				
CURVE	LENGTH	RADIUS	DELTA	TANGENT
C1	192.76	420.00	26°17'47"	98.11
C2	86.98	325.00	19°20'03"	43.75
C3	110.32	73.00	94°16'59"	67.86
C4	23.86	35.00	39°03'53"	12.41
C5	119.77	42.00	163°22'59"	287.60
C6	27.78	35.00	45°28'33"	14.67

POINT TABLE				
POINT	STATION	OFFSET	FL	ELEVATION
1	14+74.09	18.00		5009.34
2	14+50.22	18.00		5009.67
3	14+26.35	18.00		5010.01
4	14+74.09	43.24		5009.84
5	14+50.22	59.14		5010.49
6	14+26.35	42.87		5010.51

RECORD DRAWING

GENERAL NOTES

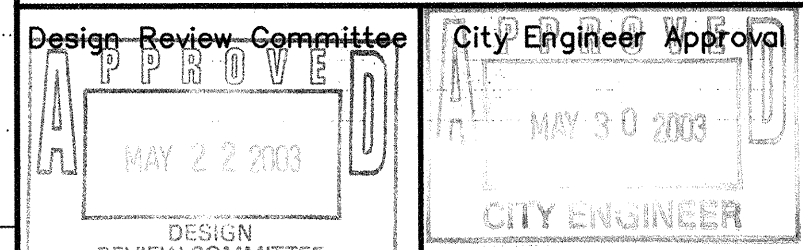
- ALL CURB RETURNS HAVE 25' RADIUS AT THEORETICAL FACE OF CURB (FLOWLINE) PER COA STD DWG 2415, UNLESS OTHERWISE INDICATED
- ALL STATIONS AND OFFSETS ARE TO THEORETICAL FACE OF CURB (FLOWLINE) PER COA STD DWG 2415, UNLESS OTHERWISE INDICATED
- ALL CURB LAYOUT DATA IS AT THEORETICAL FACE OF CURB (FLOWLINE) PER COA STD DWG 2415, UNLESS OTHERWISE INDICATED. CURB LAYOUT THAT IS A DIRECT OFFSET OF PLATTED BASELINE IS NOT SHOWN
- ADJUST ALL MANHOLE RIMS AND VALVE COVERS PER COA STD. DWG. 2460

WILSON & COMPANY

2600 THE AMERICAN ROAD S.E.
SUITE 100
RIO RANCHO, NEW MEXICO
87124
(505) 896-8021

CITY OF ALBUQUERQUE
PUBLIC WORKS DEPARTMENT
ENGINEERING GROUP

VALLEY VIEW DRIVE NW
PAVING PLAN & PROFILE

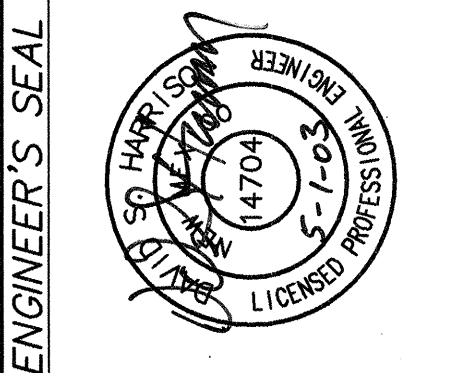


City Project No. 704781 Zone Map No. C-13-Z

AS-BUILT INFORMATION
CONTRACTOR: J.R. HALE
DATE: 06-20-03
INSPECTOR: J.R. HALE
DATE: 08-20-03
VERIFICATION BY: J.R. HALE
DATE: 08-20-03
COMMISSIONED BY: WILSON & CO.
DATE: 08-20-03
MICRO-FILM INFORMATION
RECORDED BY: [blank]
DATE: [blank]

BENCH MARKS
A.C.S. Survey Monument "ACS BM 14C13"
Elevation = 5456.92 (SLD 1929)

SURVEY INFORMATION
FIELD NOTES
NO. [blank] BY [blank] DATE 3/22/99
SURV-TEK. INC.

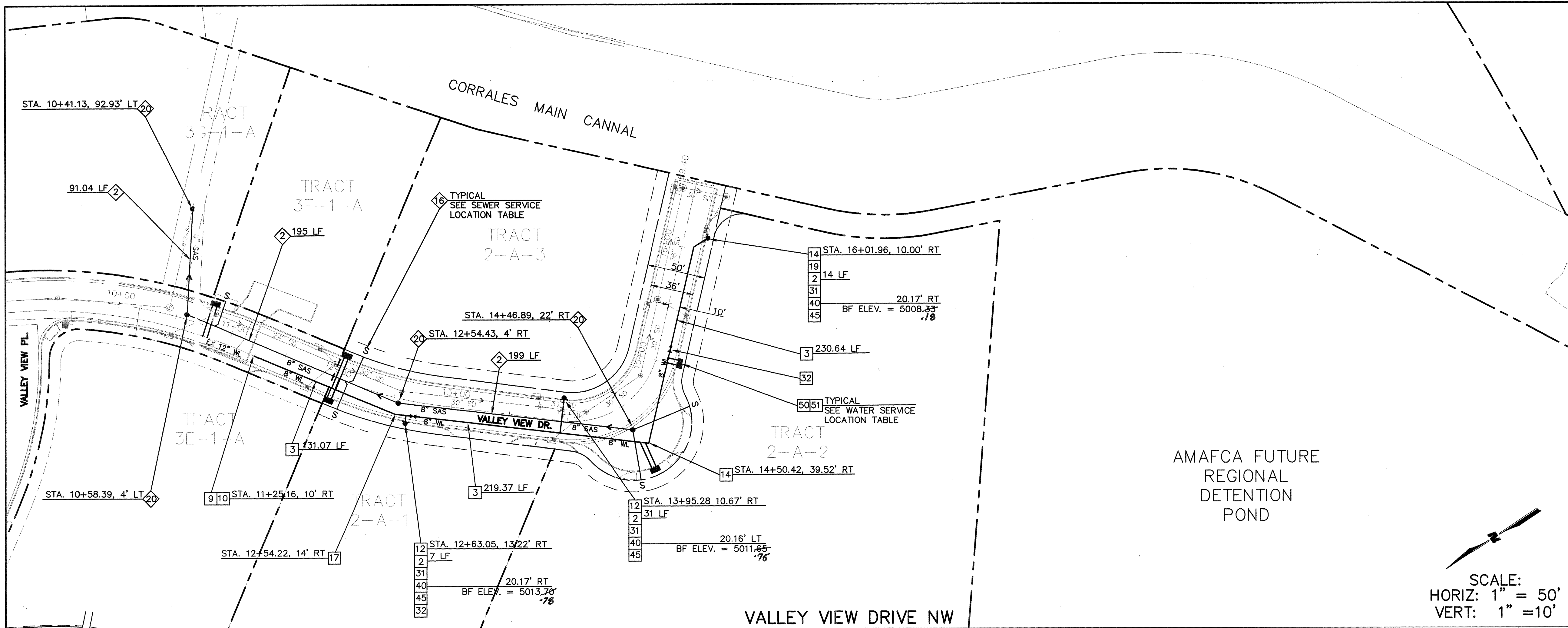


REVISIONS
NO. DATE BY
1 11-20-03 AND STREET LIGHT REMARKS
WILSON & COMPANY, ENGINEERS & ARCHITECTS
DESIGNED BY SEG/JRW DATE MARCH 03
DRAWN BY DEC DATE MARCH 03
CHECKED BY DSH

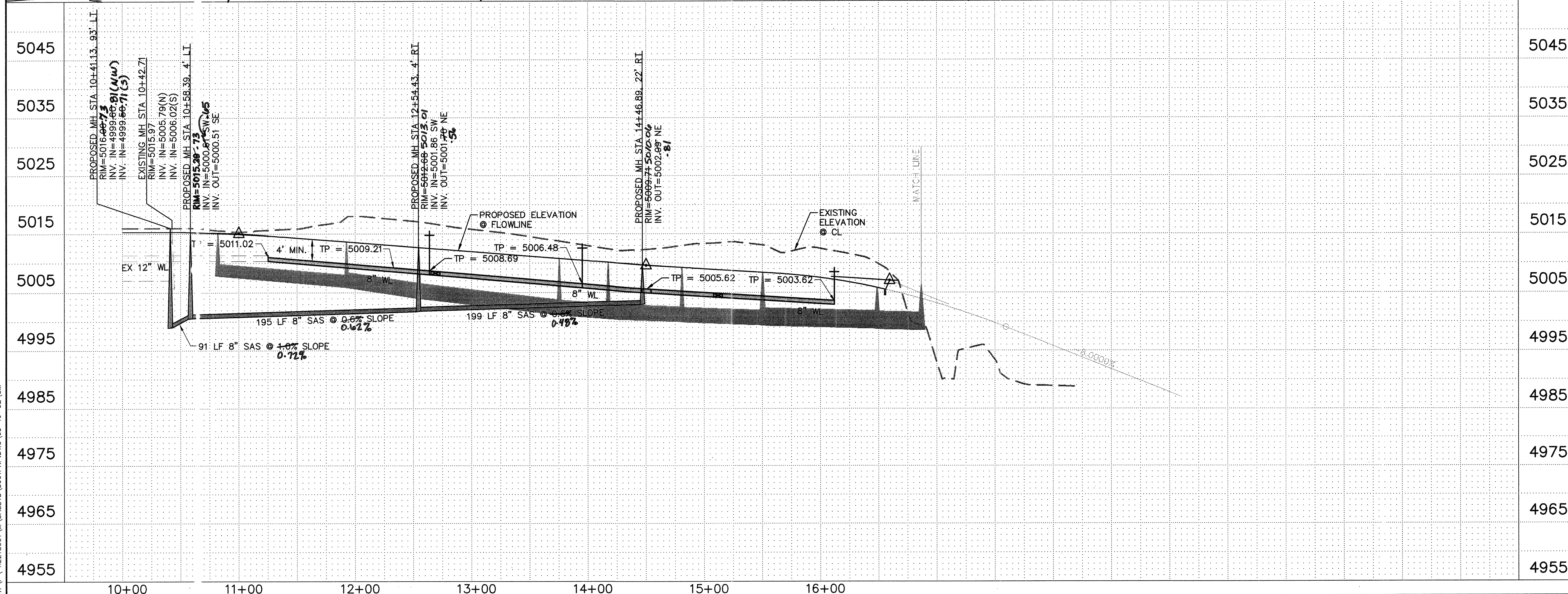
Design Review Committee
City Engineer Approval
MAY 22 2003
MAY 30 2003
CITY ENGINEER
City Project No. 704781 Zone Map No. C-13-Z
Sheet 7 of 12

SCANNED BY
MESA REPRO

T: P: X2218061\W\SHEETS\061PMP.DWG 09-19-02 CM



SCALE:
HORIZ: 1" = 50'
VERT: 1" = 10'



SEWER CONSTRUCTION NOTES	
I.D.#	DESCRIPTION
2	INSTALL 8" SEWER PIPE PER STD. SPEC. SEC. 901
15	INSTALL 4" SEWER SERVICE
16	INSTALL 6" SEWER SERVICE
20	INSTALL 4' DIA. MANHOLE PER COA STD. DTL 2101

WATER CONSTRUCTION NOTES	
I.D.#	DESCRIPTION
2	INSTALL 6" WATERLINE PER STD. SPEC. SEC. 801
3	INSTALL 8" WATERLINE PER STD. SPEC. SEC. 801
9	CONNECT NEW WATERLINE TO EXISTING WATERLINE
10	REMOVE EXISTING FITTING
12	INSTALL 8" x 6" TEE
13	INSTALL 8" x 8" TEE
14	INSTALL 8" 45° BEND
17	INSTALL 8" 11 1/4° BEND
19	INSTALL 8" x 6" REDUCER
31	INSTALL 6" GATE VALVE AND TYPE "A" VALVE BOX PER COA STD. DTL 2333
32	INSTALL 8" GATE VALVE AND TYPE "A" VALVE BOX PER COA STD. DTL 2333
40	INSTALL FIRE HYDRANT
45	"MEG A LUG" ALL FITTINGS AND JOINTS FROM TEE TO FIRE HYDRANT
50	INSTALL 3/4" SINGLE WATER SERVICE
51	INSTALL 1" SINGLE WATER SERVICE

SEWER SERVICE LOCATIONS		
TRACT	STATION @ PL	INV. @ P/L
3F-1-A	10+86.22, 25.18' L	5001.91
2-A-3	12+07.70, 25.00' R	5002.65
2-A-3	12+13.00, 25.00' L	5002.88
2-A-2	14+17.73, 63.41' R	5004.07
2-A-2	14+81.20, 43.24' R	5004.26

WATER SERVICE LOCATIONS		
TRACT	STATION @ PL	INV. @ P/L
3F-1-A	10+78.52, 20.92' L	5001.91
2-A-3	11+98.93, 20.46' R	5002.65
2-A-1	11+99.16, 20.37' L	5002.88
2-A-2	14+45.85, 59.30' R	5004.07
2-A-2	15+02.72, 20.46' R	5004.26

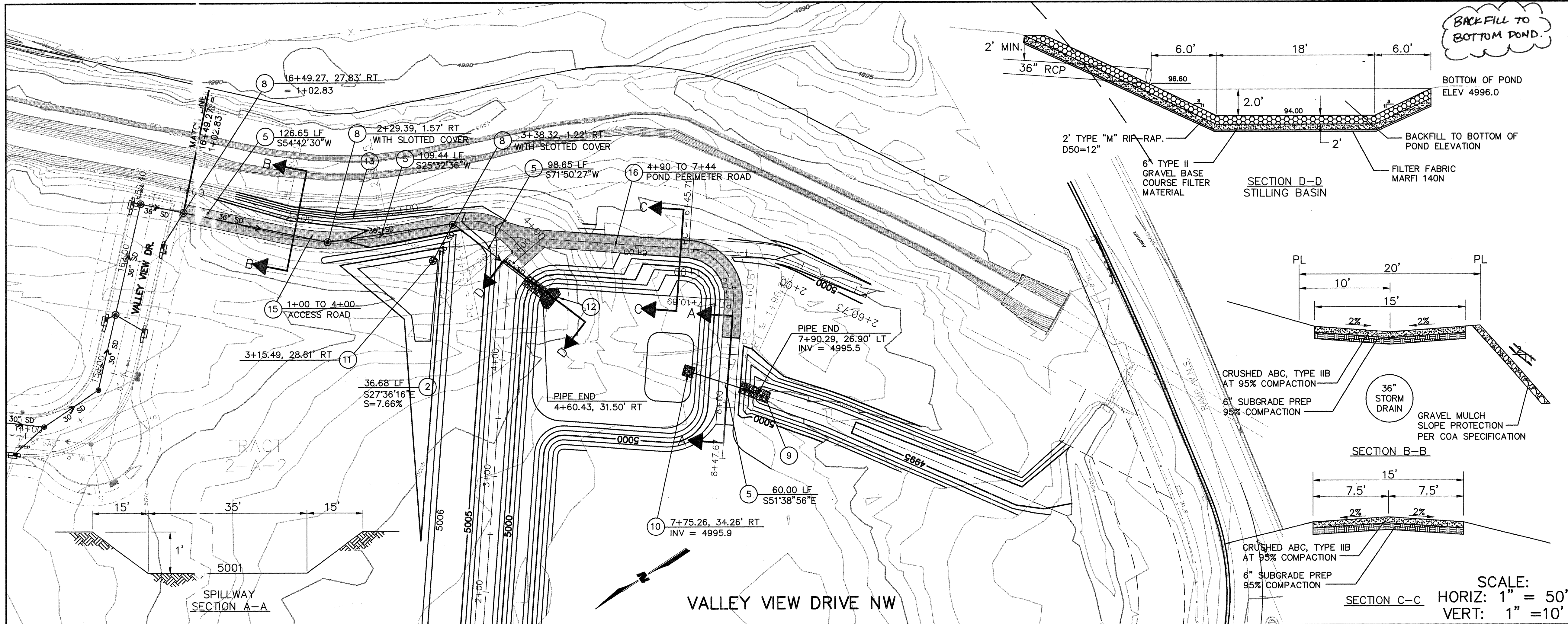
RECORD DRAWING	
APPROVED FOR CONSTRUCTION	
NEW MEXICO UTILITIES INC. 5-7-03 DATE	
WILSON & COMPANY 2600 THE AMERICAN ROAD S.E. SUITE 100 RIO RANCHO, NEW MEXICO 87124 (505) 898-8021	
CITY OF ALBUQUERQUE PUBLIC WORKS DEPARTMENT ENGINEERING GROUP	
VALLEY VIEW DRIVE NW WATER & SEWER PLAN & PROFILE	
Design Review Committee	City Engineer Approval
APPROVED MAY 22 2003	APPROVED MAY 30 2003
City Project No. 704781	Zone Map No. C-13-Z
Sheet 8	Of 12

AS-BUILT INFORMATION	
CONTRACTOR	JR HALE
DATE	5-7-03
ACCEPTANCE BY	WILSON & COMPANY
DATE	5-7-03
VERIFICATION BY	WILSON & COMPANY
DATE	5-7-03
MICRO-FILM INFORMATION	
NO.	DATE

BENCH MARKS	
A.C.S. Survey Monument "ACS BM 14C13" Elevation = 5015.89 (NGVD 29)	

SURVEY INFORMATION	
FIELD NOTES	DATE 3/22/99
BY SURV-TEK, INC.	
NO.	

ENGINEER'S SEAL	
REVISIONS	BY
WILSON & COMPANY, ENGINEERS & ARCHITECTS	DATE MARCH 03
DESIGNED BY SEG/JRW	DATE MARCH 03
DRAWN BY DSH	DATE MARCH 03
CHECKED BY	



STORM DRAIN CONSTRUCTION NOTES	
I.D.#	DESCRIPTION
2	INSTALL 18" STORM DRAIN PIPE
5	INSTALL 36" STORM DRAIN PIPE
8	INSTALL 6" DIA. MANHOLE PER COA STD. DTL. 2101
9	10'x10' PAD OF RIP-RAP TYPE L, 18" DEEP OVER 12" CRUSHED AGGREGATE BASE COURSE, EXTEND RIP-RAP TO TOP OF SLOPE
10	36" CMP INLET STRUCTURE W/ 9'x9' RIP-RAP PAD, PER DETAIL ON THIS SHEET
11	24" CMP INLET STRUCTURE PER DETAIL ON THIS SHEET
12	STILLING BASIN STRUCTURE PER DETAIL ON THIS SHEET
13	REVEGETATE SLOPE AREA WITH WEST SIDE SEED MIX AND GRAVEL MULCH PER COA SPECIFICATIONS
15	CONSTRUCT CRUSHED AGGREGATE BASE COURSE ACCESS ROAD PER SECTION B-B
16	CONSTRUCT CRUSHED AGGREGATE BASE COURSE ACCESS ROAD PER SECTION C-C

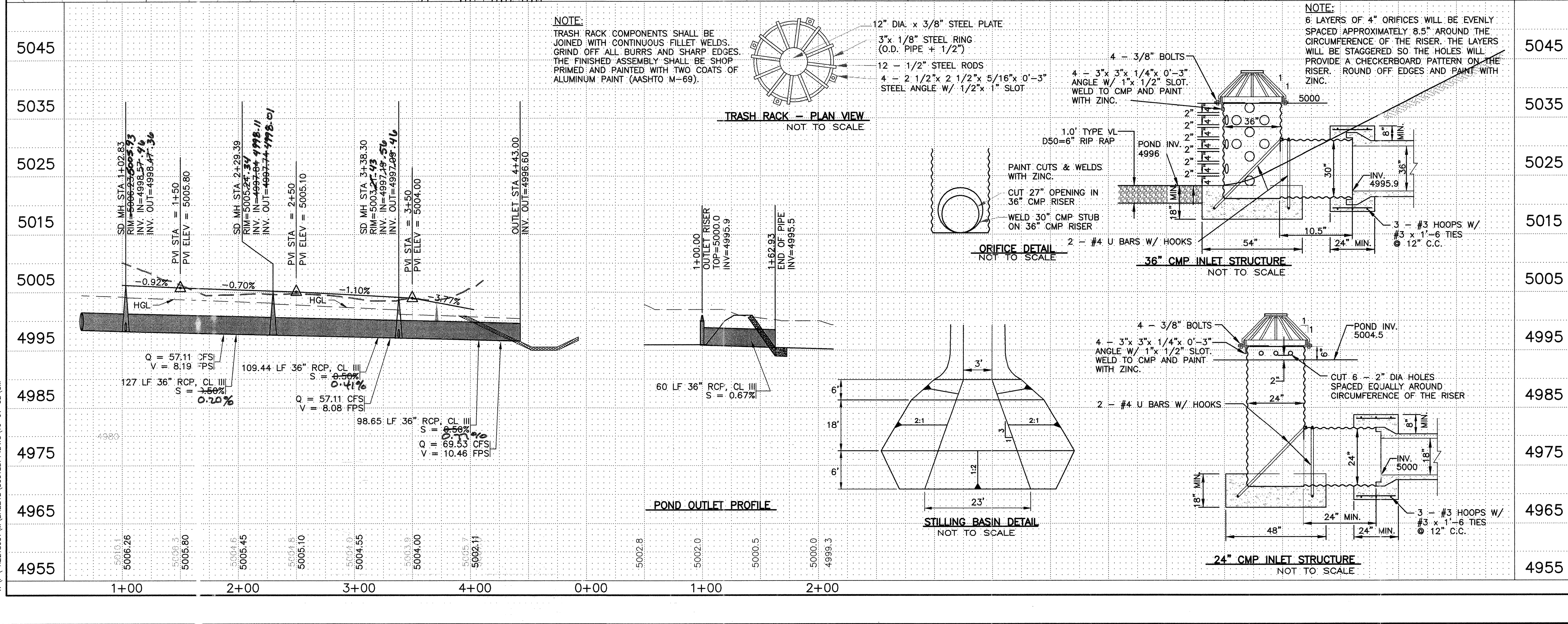
NOTES	
1.	AMAFCA FIELD ENGINEER SHALL BE NOTIFIED 48-HOURS PRIOR TO ANY WORK WITHIN THE AMAFCA R/W TEL. JERRY LOVATO 884-2215.
2.	NO WORK WILL BE PERFORMED IN THE AMAFCA R/W BETWEEN MAY 15 AND OCTOBER 15 WITHOUT WRITTEN PERMISSION FROM AMAFCA.
3.	ALL SUBGRADE, BACKFILL AND EMBANKMENT SHALL BE COMPACTED TO 95% (MODIFIED PROCTOR) WITHIN THE AMAFCA R/W. TESTING REPORTS SHALL BE PROVIDED TO AMAFCA FIELD ENGINEER.
4.	AMAFCA FIELD ENGINEER WILL 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 CONSTRUCTED SECTION 1012 NATIVE SEEDING AS CURRENTLY UPDATED.

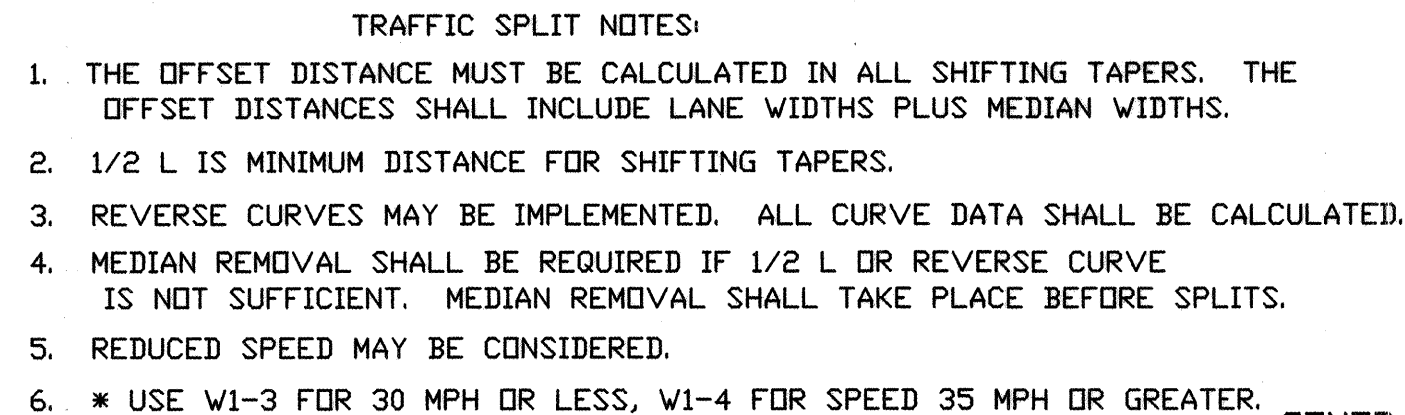
BENCH MARKS	
NO.	DATE
1	3/22/99

SURVEY INFORMATION	
NO.	DATE
1	3/22/99

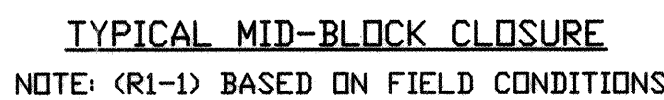
ENGINEER'S SEAL	
NO.	DATE
1	3/22/99

RECORD DRAWING	
APPROVED FOR CONSTRUCTION WITHIN AMAFCA RIGHT-OF-WAY	5-13-03 (Date)
WILSON & COMPANY	2600 THE AMERICAN ROAD S.E. SUITE 100 RIO RANCHO, NEW MEXICO 87124 (505) 898-8021
CITY OF ALBUQUERQUE PUBLIC WORKS DEPARTMENT ENGINEERING GROUP	
VALLEY VIEW DRIVE NW STORM DRAIN PLAN & PROFILE	
Design Review Committee	City Engineer Approval
Mo./Day/Yr.	Mo./Day/Yr.
City Project No. 704781	Zone Map No. C-13-Z
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ALL ADVANCE WARNING SIGNS SHALL BE A MINIMUM OF FORTY EIGHT (48) INCHES BY FORTY EIGHT (48) INCHES IN SIZE AND SHALL HAVE ONE WARNING LIGHT.



2600 THE AMERICAN ROAD S.E.
SUITE 100
RIO RANCHO, NEW MEXICO
87124
(505) 898-8021

TYPICAL TRAFFIC CONTROL SIGNING EXAMPLES (REF. M.U.T.C.D.)

Design Review Committee	City Engineer Approval	Last Design Update	Mo./Day/Yr.	Mo./Day/Yr.
COA	STD			
City Project No.	Zone Map No.	Sheet	Of	
704781	C-13-Z	12	12	

RECORD DRAWING

AS-BUILT INFORMATION	DATE 06-2003
CONTRACTOR J.R. HALE	DATE 08-2003
WORK ORDER BY J.R. HALE	DATE 08-2003
INSPECTORS	DATE 08-2003
IN CHARGE BY WILSON & Co.	DATE 08-2003
FIELD VERIFICATION BY J.R. HALE & WILSON & Co.	DATE 08-2003
DRAWINGS	DATE 08-2003
CORRECTED BY WILSON & Co.	DATE 08-2003
MICRO-FILM INFORMATION	DATE
RECORDED BY	
NO.	