

GRAPHIC SCALE IN FEET

CONSTRUCTION NOTES

CONTRACTOR SHALL MAINTAIN A GRAFFITI - FREE WORK SITE.  
CONTRACTOR SHALL PROMPTLY REMOVE ANY GRAFFITI FROM ALL  
EQUIPMENT, WHETHER PERMANENT OF TEMPORARY.

RECORD DRAWING

## UTILITY PLAN & PROFILES

ENGINEER'S CERTIFICATION

BRIAN L. SPEICHER, NMPE 7292

3/2/08  
DATE

SURVEYOR'S CERTIFICATE

THOMAS W. PATRICK  
THOMAS W. PATRICK  
NEW MEXICO PROFESSIONAL SURVEYOR NO. 12651


3.04.2008

APPROVED AS RECORD DRAWINGS  
DESIGN REVIEW SECTION  
CITY CONSTRUCTION ENGINEER  
*Paul Alan*  
DATE: 03-10-2008

|             |          |
|-------------|----------|
| DATE:       | 07/2005  |
| SCALE:      | NO SCALE |
| DESIGNED:   | REH      |
| DRAWN:      | MVH      |
| CHECKED BY: | PLS      |

**Community  
Sciences  
Corporation**

LAND PLANNING      ENGINEERING      SURVEYING  
P.O. Box 1328      Corrales, N.M. 87048

|                         |                          |          |                                                                                                                                        |
|-------------------------|--------------------------|----------|----------------------------------------------------------------------------------------------------------------------------------------|
| APPROVALS:              | ENGINEER                 | DATE     | *****                                                                                                                                  |
| DRC Chairman            | <i>[Signature]</i>       | 3-21-06  | APPROVED FOR CONSTRUCTION                                                                                                              |
| Transportation          | <i>[Signature]</i>       | 10/11/05 |                                                                                                                                        |
| Water/Wastewater        | <i>William G. Hagler</i> | 10/11/05 |                                                                                                                                        |
| Hydrology               | <i>Brenda L. Exum</i>    | 6/11/05  |                                                                                                                                        |
| C.I.P.                  |                          |          |                                                                                                                                        |
| Constr. Mngmt.          |                          |          | <br>City Engineer <i>[Signature]</i> Date 3-28-06 |
| Constr. Coord.          | <i>[Signature]</i>       | 3-21-06  |                                                                                                                                        |
| City Project No. 765981 |                          |          | Sheet 1 Of 16                                                                                                                          |

GENERAL NOTES

- ALL RADII OF CURB RETURNS ARE SHOWN TO FLOWLINE.
- UNLESS OTHERWISE SHOWN, ALL DIMENSIONS ARE TO FLOWLINE.
- ALL FINISH GRADES AND PROFILES SHOWN ARE FLOWLINE GRADES, UNLESS OTHERWISE NOTED. MATCH FLOW LINES OF GUTTERS WHEN CONNECTING NEW CURB AND GUTTER TO EXISTING.
- ALL UTILITY POLES ARE TO BE RELOCATED BY OTHERS.
- CURB AND GUTTER SHOWN AS EXISTING AND NOT TO BE REMOVED UNDER THIS CONTRACT WHICH IS DAMAGED OR DISPLACED BY THE CONTRACTOR SHALL BE REMOVED AND REPLACED BY THE CONTRACTOR AT HIS EXPENSE.
- WHEN ABUTTING NEW PAVEMENT TO EXISTING, SAW CUT EXISTING PAVEMENT TO A STRAIGHT LINE AS REQUIRED TO REMOVE ANY BROKEN OR CRACKED PAVEMENT AND MATCH NEW TO EXISTING.
- WHEN REMOVAL OF EXISTING CURB AND GUTTER OR SIDEWALK IS REQUIRED, REMOVE BACK TO NEAREST JOINT.
- ALL GAS VALVE BOXES, GAS MANHOLES, ELECTRICAL MANHOLES, AND TELEPHONE MANHOLES WILL BE ADJUSTED TO GRADE BY OTHERS.
- TWO WORKING DAYS PRIOR TO ANY EXCAVATION, CONTRACTOR MUST CONTACT LINE & CABLE LOCATING SERVICE, NM ONE CALL, 260-1990, FOR LOCATION OF EXISTING UTILITIES.
- CONTRACTOR IS TO EXERCISE DUE CARE TO AVOID DISTURBING ANY EXISTING UNDERGROUND UTILITIES. IT SHALL BE HIS RESPONSIBILITY TO COORDINATE WITH THE UTILITY COMPANIES IN ORDER TO PREVENT ANY SERVICE DISRUPTION THAT MIGHT RESULT FROM PROJECT CONSTRUCTION. IT SHALL BE HIS RESPONSIBILITY TO PROTECT AND PRESERVE UTILITY EQUIPMENT AFFECTED BY PROJECT CONSTRUCTION.
- EXACT LOCATION OF DRIVE PADS AND WHEELCHAIR RAMPS WILL BE DETERMINED IN THE FIELD BY THE FIELD ENGINEER. LOCATIONS SHOWN ON PLANS AND PROFILE SHEETS ARE APPROXIMATE.
- THE APPLICABLE CITY OF ALBUQUERQUE STANDARD DETAILS ARE INCLUDED AT THE BACK OF THE SPECIFICATIONS.
- ALL WATER VALVE BOXES AND SEWER MANHOLES IN THE CONSTRUCTION AREA ARE TO BE ADJUSTED TO FINISH GRADE UNDER THIS CONTRACT, AND WILL BE PAID FOR AT CONTRACT UNIT PRICES.
- SUB GRADE PREPARATION UNDER CURB AND GUTTERS, DRIVE PADS AND SIDEWALK SHALL BE CONSIDERED INCIDENTAL TO THE CONSTRUCTION OF SUCH AND SHALL BE INCLUDED IN THE BID PRICE FOR SUCH ITEMS.
- A DISPOSAL SITE, COMPLYING WITH ALL CITY ORDINANCES, SHALL BE OBTAINED BY THE CONTRACTOR FOR THE DISPOSAL OF ALL EXCESS EXCAVATION MATERIAL, ASPHALTIC PAVEMENT (EXCEPT MILLED BITUMINOUS CONCRETE PAVEMENT) AND OTHER WASTE MATERIALS. THE CONTRACTOR SHALL NOTIFY THE CITY OF ALBUQUERQUE OF THE LOCATION OF THE DISPOSAL SITE PRIOR TO THE REMOVAL AND ACTUAL DISPOSAL OF THE MATERIAL. ALL COSTS IN OBTAINING A DISPOSAL SITE AND HAUL THERETO SHALL BE CONSIDERED INCIDENTAL TO CONSTRUCTION AND NO DIRECT PAYMENT WILL BE MADE THEREFOR.
- THE CONTRACTOR WILL BE REQUIRED TO CONFINE HIS WORK WITHIN THE CONSTRUCTION LIMITS AND/OR R.O.W. TO PRESERVE EXISTING VEGETATION AND PRIVATE PROPERTY. OVERNIGHT PARKING OF CONSTRUCTION EQUIPMENT SHALL NOT OBSTRUCT DRIVEWAY OPENINGS OR DESIGNATED TRAFFIC LANES.
- FIFTY (50) TON ROLLER OPERATION SHALL NOT BE USED IN THIS PROJECT WHERE UNDERGROUND UTILITIES ARE PRESENT. THE REQUIRED COMPACTING AT THESE LOCATIONS SHALL BE EFFECTED BY OTHER MEANS.
- ALL EXCAVATIONS FOR STORM DRAINS, AND OTHER EXCAVATIONS AS NECESSARY, SHALL BE GOVERNED BY THE CONSTRUCTION SAFETY AND HEALTH STANDARDS (TITLE 29, CFR, PART 1926 AND PART 1910 AS APPLICABLE TO CONSTRUCTION WORK - PUBLISHED IN THE FEDERAL REGISTER ON FEBRUARY 9, 1979).
- THE CONTRACTOR SHALL NOTIFY THE ALBUQUERQUE TRAFFIC ENGINEERING DIVISION 3 WORKING DAYS IN ADVANCE OF ANY WORK REQUIRED REGARDING ALL EXISTING REGULATORY SIGNS AND SIGNALS THAT NEED TO BE REMOVED, RELOCATED OR REINSTALLED. (CALL 764-1599)
- WHERE PULL BOXES ABUT BACK OF CURB OR ARE LOCATED IN CONCRETE PAVED AREA, PROVIDE ½" EXPANSION MATERIAL. ALL PULL BOXES TO BE FLUSH WITH SURFACE OF CONCRETE.
- CONTRACTOR WILL BE RESPONSIBLE FOR CONNECTING NEW CONDUIT TO EXISTING OR NEW TRAFFIC CONTROL FACILITIES. THIS WORK WILL BE CONSIDERED INCIDENTAL TO CONSTRUCTION AND NO SEPARATE PAYMENT WILL BE MADE THEREFOR.
- PERMANENT SIGNING AND ALL STRIPING SHALL BE BY CITY FORCES. CONSTRUCTION SIGNING AND STRIPING SHALL BE BY CONTRACTOR.
- THE CONTRACTOR SHALL ASSUME RESPONSIBILITY FOR ANY DAMAGE TO EXISTING PAVEMENT, PAVEMENT MARKINGS, CURB AND GUTTER, HANDICAP RAMPS AND SIDEWALK DURING CONSTRUCTION APART FROM THOSE SECTIONS INDICATED FOR REMOVAL ON THE PLANS AND SHALL REPAIR OR REPLACE, PER CITY OF ALBUQUERQUE STANDARDS, AT HIS OWN EXPENSE.
- EXISTING MEDIAN CURB AND GUTTER AND STANDARD CURB AND GUTTER, NOT DISTURBED BY THE CONTRACTOR, AND THAT IS OUT OF ALIGNMENT OR DISPLACED VERTICALLY OR IS BADLY BROKEN OR DETERIORATED WILL BE REPLACED AS DIRECTED BY THE FIELD ENGINEER, AND WILL BE PAID FOR AT CONTRACT UNIT PRICES.
- THE CONTRACTOR SHALL NOTIFY WATER SYSTEMS DIVISION AT LEAST 5 WORKING DAYS IN ADVANCE OR WHEN FIRE HYDRANTS WILL BE TAKEN OUT OF SERVICE AND RETURNED TO SERVICE.

- ALL TRAFFIC CONTROL DEVICES SHALL COMPLY WITH THE CURRENT EDITION OF "MANUAL FOR UNIFORM TRAFFIC CONTROL DEVICES."
- ALL TRAFFIC CONTROL SIGNS MUST BE INSTALLED BEFORE CONSTRUCTION BEGINS FOR EACH PHASE OF THE WORK AS DIRECTED BY THE FIELD ENGINEER. ALL SIGN LOCATIONS WILL BE SELECTED IN THE FIELD AND APPROVED BY THE FIELD ENGINEER. SIGN HEIGHT SHALL BE 7 FT. ABOVE THE SIDEWALK LEVEL TO THE BOTTOM OF SIGN.
- ALL DRUMS USED FOR TRAFFIC CONTROL MAY BE FILED WITH SAND OR WATER BALLAST LIMITED TO 100 LBS. MAXIMUM PER DRUM.
- THE CONTRACTOR SHALL PROVIDE AND MAINTAIN A SAFE AND ADEQUATE MEANS OF CHANNELING PEDESTRIAN TRAFFIC AROUND ALL WORK AREAS THROUGHOUT THE CONSTRUCTION PERIOD.
- 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. ALL STREET STRIPING ALTERED OR DESTROYED SHALL BE REPLACED WITH PLASTIC REFLECTORIZED PAVEMENT MARKINGS BY CONTRACTOR AT LOCATION OF EXISTING OR AS INDICATED BY THIS PLAN SET.
- THE CONTRACTOR SHALL MAINTAIN CONTINUOUS ACCESS TO ALL PROPERTY EXCEPT DURING ACTUAL PAVING OPERATIONS. PRIOR TO ANY PAVING OPERATIONS THE CONTRACTOR SHALL NOTIFY THE PROPERTY OWNERS 3 DAYS IN ADVANCE.
- THE CONCRETE PAVEMENT FOR WHEELCHAIR RAMPS IS INCLUDED IN THE BID ITEM, "4 INCH CONCRETE SIDEWALK INCLUDING 6 INCH SUB GRADE PREPARATION."
- ALL ADVANCE WARNING SIGNS AND ALL BARRICADES SHALL BE EQUIPPED WITH FLASHING WARNING LIGHTS, TYPE A, EXCEPT ALL CHANNELIZING BARRICADES SHALL HAVE STEADY BURNING WARNING LIGHTS, TYPE "C".
- WHEELCHAIR RAMPS SHALL BE CONSTRUCTED AT ALL CURB RETURNS CONSTRUCTED ON THIS PROJECT AT LOCATION SHOWN ON THE PLANS, IN ACCORDANCE WITH CITY STANDARD DETAILS. WHEELCHAIR RAMPS SHALL BE MEASURED AND PAID AS CONCRETE SIDEWALK AND CONCRETE CURB AND GUTTER.
- CONCRETE BLOCKING WILL BE INSTALLED AS REQUIRED AND IN ACCORDANCE WITH CITY OF ALBUQUERQUE STANDARD DRAWINGS OR AS DIRECTED BY THE ENGINEER.
- MANHOLE RIM ELEVATIONS SHOWN ON THESE PLANS ARE APPROXIMATE AND WILL VARY IN ACCORDANCE WITH FINISHED PAVEMENT ELEVATIONS.
- CONTRACTOR SHALL FIELD VERIFY LOCATION AND TYPE OF EXISTING UTILITIES TO BE ADJUSTED OR EXTENDED.
- MILLED BITUMINOUS CONCRETE PAVEMENT WILL BE STOCKPILED FOR THE CITY AS DIRECTED BY ENGINEER.
- CONTRACTOR TO VERIFY ALL FLANGE, PAD, VALVE BOX, RIM AND TOP OF PIPE ELEVATIONS IN FIELD. ELEVATIONS SHALL BE ADJUSTED TO COMPLY WITH REQUIREMENTS OF STANDARD CITY DETAILS.
- THE CONTRACTOR WILL BE RESPONSIBLE FOR COORDINATING THE EXECUTION OF THE WATER VALVE SHUT-OFF PLAN WITH THE CITY OF ALBUQUERQUE 5 WORKING DAYS IN ADVANCE OF ANY WORK THAT MAY AFFECT EXISTING PUBLIC WATER UTILITIES.
- THE CONTRACTOR SHALL COORDINATE WITH QWEST ON RELOCATION OF ANY TELEPHONE BOXES.
- THE CONTRACTOR SHALL ABIDE BY ALL LOCAL, STATE, AND FEDERAL LAWS, RULES AND REGULATIONS WHICH APPLY TO THE CONSTRUCTION OF THESE IMPROVEMENTS.
- ALL ELECTRICAL, TELEPHONE, CABLE TV, GAS AND OTHER UTILITY LINES, CABLES AND APPURTENANCES ENCOUNTERED DURING CONSTRUCTION THAT REQUIRE RELOCATION, SHALL BE COORDINATED WITH THAT UTILITY. THE CONTRACTOR SHALL BE RESPONSIBLE FOR COORDINATION OF ALL NECESSARY UTILITY ADJUSTMENTS. NO ADDITIONAL COMPENSATION WILL BE ALLOWED FOR DELAYS OR INCONVENIENCES CAUSED BY UTILITY COMPANY WORK CREWS. THE CONTRACTOR MAY BE REQUIRED TO RESCHEDULE HIS ACTIVITIES TO ALLOW CREWS TO PERFORM THEIR REQUIRED WORK.
- CONSTRUCTION ACTIVITY SHALL BE LIMITED TO THE PROPERTY AND/OR PROJECT LIMITS. ANY DAMAGE TO ADJACENT PROPERTIES RESULTING FROM THE CONSTRUCTION PROCESS IS THE RESPONSIBILITY OF THE CONTRACTOR. ANY COST INCURRED FOR REPAIRS SHALL BE THE COST OF THE CONTRACTOR.
- THE CONTRACTOR SHALL OBTAIN ALL THE NECESSARY PERMITS FOR THE PROJECT PRIOR TO COMMENCING CONSTRUCTION (I.E. BARRICADING, SURFACE DISTURBANCE).
- THE CONTRACTOR SHALL BE RESPONSIBLE TO REPLACE AT HIS EXPENSE ANY AND ALL PROPERTY CORNERS DESTROYED DURING CONSTRUCTION. ALL PROPERTY CORNERS MUST BE RESET BY A REGISTERED LAND SURVEYOR.
- THE CONTRACTOR SHALL MAINTAIN ALL CONSTRUCTION BARRICADES AND SIGNING AT ALL TIMES. THE CONTRACTOR SHALL VERIFY THE PROPER LOCATION OF ALL BARRICADING AT THE END AND BEGINNING OF EACH DAY.
- ALL SAWCUT PAVEMENT SHALL HAVE A UNIFORM EDGE AND BE SPRAYED WITH TACK.
- WHEN ABUTTING NEW CURB AND GUTTER TO EXISTING PAVEMENT, A 1" WIDE SECTION OF EXISTING PAVEMENT ADJACENT TO THE CURB AND GUTTER SHALL BE SAWCUT, REMOVE, AND REPLACED AS PER THE STANDARD SPECIFICATIONS.
- THE CONTRACTOR SHALL ASSUME RESPONSIBILITY FOR ANY DAMAGE TO EXISTING PAVEMENTS, PAVEMENT MARKINGS, CURB & GUTTER, DRIVE PADS, WHEELCHAIR RAMPS, AND SIDEWALK DURING CONSTRUCTION, APART FROM THOSE SECTIONS INDICATED FOR REMOVAL ON THE PLANS AND SHALL REPAIR OR REPLACE PER COA STANDARDS, AT HIS OWN EXPENSE.
- THE CONTRACTOR IS ADVISED THAT THE INSTALLATION OF THE SANITARY SEWERS WILL REQUIRE THAT ADDITIONAL MEASURES BE TAKEN TO ENSURE THAT THE DESIGN GRADES ARE MAINTAINED."
- THE CONTRACTOR IS ADVISED THAT THERE IS AN EXISTING HIGH VOLTAGE TRANSMISSION LINE CROSSING THE SITE. ALL CONSTRUCTION EQUIPMENT MUST MAINTAIN TWENTY (20) FEET VERTICAL AND HORIZONTAL CLEARANCE FROM ALL WIRES AND STRUCTURES NO FILL OR EXCAVATION IS ALLOWED WITHIN 20 FEET OF ANY STRUCTURE.

RECORD DRAWING

|                                                                                                                                                   |                                          |            |            |
|---------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------|------------|------------|
| <b>Community Sciences Corporation</b><br>LAND PLANNING    ENGINEERING    SURVEYING<br>P.O. Box 1328 Corrales, New Mexico 87048<br>JOB NO: N352-06 |                                          |            |            |
| CITY OF ALBUQUERQUE<br>PUBLIC WORKS DEPARTMENT<br>ENGINEERING DEVELOPMENT GROUP                                                                   |                                          |            |            |
| TITLE: IZABEL SUBDIVISION<br>GENERAL NOTES                                                                                                        |                                          |            |            |
| Design Review Committee                                                                                                                           | City Engineer Approval                   | Mo./Day/Yr | Mo./Day/Yr |
| APPROVED<br>MAR 23 2006<br>DESIGN REVIEW COMMITTEE                                                                                                | APPROVED<br>MAR 28 2006<br>CITY ENGINEER |            |            |
| City Project No.                                                                                                                                  | Zone Map No.                             | Sheet      | of         |
| 765981                                                                                                                                            | Q-10                                     | 2          | 16         |

DRAWING NUMBER

SAFCO PRODUCTS • NEW HOPE, MINNESOTA  
REORDER BY PART NUMBER 8552

DRAWING NUMBER

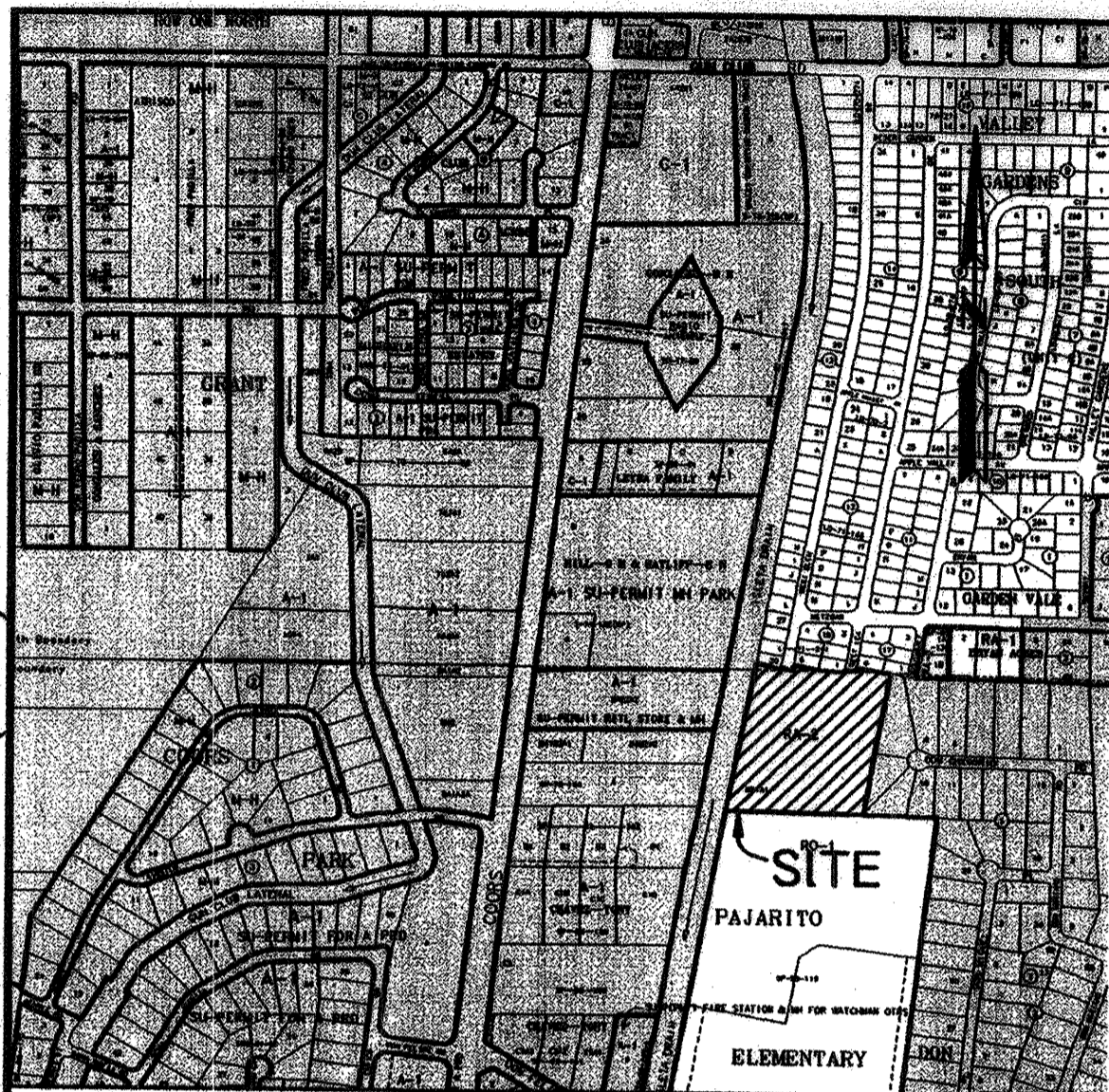
SAFCO PRODUCTS • NEW HOPE, MINNESOTA  
REORDER BY PART NUMBER 8552

DRAWING NUMBER

SAFCO PRODUCTS • NEW HOPE, MINNESOTA  
REORDER BY PART NUMBER 8552

MF-A-0179 (01/03)  
Izabel Subdivision

COMMUNITY SCIENCES CORPORATION - CORRALES, NEW MEXICO - (505) 897-0000



**DISCLOSURE STATEMENT**

THE PURPOSE OF THIS PLAT IS TO:

- (1) CREATE 33 LOTS AND 3 COMMON AREA TRACTS FROM EXISTING TRACTS 881A & 10A2A.
- (2) DEDICATE RIGHT-OF-WAY TO THE CITY OF ALBUQUERQUE.
- (3) GRANT EASEMENTS AS SHOWN HEREON.

**PUBLIC UTILITY EASEMENTS**

PUBLIC UTILITY EASEMENTS (P.U.E.) SHOWN ON THIS PLAT ARE GRANTED FOR THE COMMON AND JOINT USE OF:

A. PNM ELECTRIC SERVICES FOR THE INSTALLATION, MAINTENANCE, AND SERVICE OF OVERHEAD AND UNDERGROUND ELECTRICAL LINES, TRANSFORMERS, POLES AND OTHER EQUIPMENT AND RELATED FACILITIES REASONABLY NECESSARY TO PROVIDE ELECTRICAL SERVICE.

B. PNM GAS SERVICES FOR INSTALLATION, MAINTENANCE, AND SERVICE OF NATURAL GAS LINES, VALVES AND OTHER EQUIPMENT AND FACILITIES REASONABLY NECESSARY TO PROVIDE NATURAL GAS.

C. QWEST FOR THE INSTALLATION, MAINTENANCE AND SERVICE OF ALL BURIED COMMUNICATION LINES AND OTHER RELATED EQUIPMENT AND FACILITIES REASONABLY NECESSARY TO PROVIDE COMMUNICATION SERVICES, INCLUDING BUT NOT LIMITED TO ABOVE GROUND PEDESTALS AND CLOSURES.

D. COMCAST CABLE FOR THE INSTALLATION, MAINTENANCE, AND SERVICE OF SUCH LINES, CABLE, AND OTHER RELATED EQUIPMENT AND FACILITIES REASONABLY NECESSARY TO PROVIDE CABLE TV SERVICE.

E. CITY OF ALBUQUERQUE FOR THE INSTALLATION, MAINTENANCE, AND SERVICE OF SUCH UNDERGROUND WATER AND SANITARY SEWER LINES AND OTHER RELATED EQUIPMENT AND FACILITIES REASONABLY NECESSARY TO PROVIDE SERVICE.

INCLUDED IS THE RIGHT TO BUILD, REBUILD, CONSTRUCT, RECONSTRUCT, LOCATE, RELOCATE, CHANGE, REMOVE, MODIFY, RENEW, OPERATE, AND MAINTAIN FACILITIES FOR THE PURPOSES DESCRIBED ABOVE, TOGETHER WITH FREE ACCESS TO, FROM, AND OVER SAID EASEMENTS, INCLUDING SUFFICIENT WORKING AREA SPACE FOR ELECTRIC TRANSFORMERS, WITH THE RIGHT AND PRIVILEGE TO TRIM AND REMOVE TREES, SHRUBS OR BUSHES WHICH INTERFERE WITH THE PURPOSES SET FORTH HEREIN. NO BUILDING, SIGN, POOL (ABOVE GROUND OR SUBSURFACE), HOT TUB, CONCRETE OR WOOD POOL DECKING, OR OTHER STRUCTURE SHALL BE ERRECTED OR CONSTRUCTED ON SAID EASEMENTS, NOR SHALL ANY WELL BE DRILLED OR OPERATED THEREON. PROPERTY OWNERS SHALL BE SOLELY RESPONSIBLE FOR CORRECTING ANY VIOLATIONS OF NATIONAL ELECTRICAL SAFETY CODE CAUSED BY CONSTRUCTION OF POOLS, DECKING, OR ANY STRUCTURES ADJACENT TO OR NEAR EASEMENTS SHOWN ON THIS PLAT.

EASEMENTS FOR ELECTRIC TRANSFORMERS/SWITCHGEARS, AS INSTALLED SHALL EXTEND TEN (10) FEET IN FRONT OF TRANSFORMERS/SWITCHGEAR DOORS AND FIVE (5) FEET WIDE ON THE OTHER THREE (3) SIDES OF THE TRANSFORMERS/SWITCHGEAR AS INSTALLED.

**PNM NOTE:**

IN APPROVING THIS PLAT, PNM ELECTRIC SERVICES AND GAS SERVICES (PNM) DID NOT CONDUCT A TITLE SEARCH OF THE PROPERTIES AS SHOWN HEREON. CONSEQUENTLY, PNM DOES NOT WAIVE NOR RELEASE ANY EASEMENT OR EASEMENT RIGHTS TO WHICH IT MAY BE ENTITLED.

**PRIVATE COMMONS AREA (PCA) NOTE:**

See statement on sheet 3 regarding PCA Tracts A, B & C.

**LEGAL DESCRIPTION**

A CERTAIN TRACT OF LAND SITUATED WITHIN PROJECTED SECTION 15, TOWNSHIP 9 NORTH, RANGE 2 EAST, N.M.P.M., WITHIN THE TOWN OF ATRISCO GRANT, BERNALILLO COUNTY, NEW MEXICO, AND BEING IDENTIFIED AS TRACTS 881A AND 10A2A, AS SHOWN ON MIDDLE RIO GRANDE CONSERVANCY DISTRICT PROPERTY MAP NO. 52, BERNALILLO COUNTY, NEW MEXICO AND BEING MORE PARTICULARLY DESCRIBED BY METES AND BOUNDS AS FOLLOWS:

BEGINNING AT THE SOUTHWEST CORNER OF LOT 18, IN BLOCK 2, OF THE CORRECTED PLAT OF LOTS 1A AND 1B, BRYAN ACRES NO. 2, A SUBDIVISION IN BERNALILLO COUNTY, NEW MEXICO, AS THE SAME IS SHOWN AND DESIGNATED ON THE CORRECTED PLAT OF SAID SUBDIVISION FILED IN THE OFFICE OF THE COUNTY CLERK OF BERNALILLO COUNTY, NEW MEXICO, ON JULY 28, 1988, IN VOLUME C98, FOLIO 125;

THENCE, ALONG THE NORTHERLY LINE OF DON FELIPE ESTATES, A SUBDIVISION OF RECORD IN BERNALILLO COUNTY, NEW MEXICO RECORDED AUGUST 24, 1981 VOL. C18, FOLIO 156; N 89°39'24" W, A DISTANCE OF 134.22 FEET;

THENCE, ALONG THE WESTERLY LINE OF SAID DON FELIPE ESTATES, S 10°05'13" W, A DISTANCE OF 650.92 FEET TO THE SOUTHEAST CORNER OF THE PARCEL HEREIN DESCRIBED, ALSO BEING THE SOUTHWEST CORNER OF LOT 9 OF SAID DON FELIPE ESTATES;

THENCE, ALONG THE NORTHERLY LINE OF TRACT A, PLAT OF PAJARITO ELEMENTARY, (A SUBDIVISION OF RECORD IN BERNALILLO COUNTY, NEW MEXICO, RECORDED MAY 30, 195 UN VOLUME 95C, FOLIO 183) N 89°01'39" W, A DISTANCE OF 589.85 FEET TO THE SOUTHWEST CORNER OF THE PARCEL HEREIN DESCRIBED, SAID SOUTHWEST CORNER BEING A POINT ON THE EASTERLY RIGHT-OF-WAY LINE OF THE M.L.G.C.D. ISLETA DRAIN;

THENCE, CONTINUING ALONG SAID EASTERLY RIGHT-OF-WAY LINE, N 89°49'31" E, A DISTANCE OF 651.04 FEET;

THENCE, CONTINUING ALONG SAID EASTERLY RIGHT-OF-WAY LINE, N 89°52'59" E, A DISTANCE OF 6.38 FEET;

THENCE, CONTINUING ALONG SAID EASTERLY RIGHT-OF-WAY LINE, N 89°49'31" E, A DISTANCE OF 38.21 FEET TO THE SOUTHWEST CORNER OF LOT 30, IN BLOCK 13, VALLEY GARDENS SOUTH, AS THE SAME IS SHOWN AND DESIGNATED ON THE PLAT THEREOF FILED IN THE OFFICE OF THE COUNTY CLERK OF BERNALILLO COUNTY, NEW MEXICO, ON APRIL 30, 1971, VOLUME 95, FOLIO 153;

THENCE, S 79°37'43" E, A DISTANCE OF 160.71 FEET TO A POINT ON THE EASTERLY RIGHT-OF-WAY LINE OF WEST GLEN DRIVE S.W.,

THENCE, ALONG SAID EASTERLY RIGHT-OF-WAY LINE N 10°27'00" E, A DISTANCE OF 42.56 FEET TO THE SOUTHWEST CORNER OF LOT 6, BLOCK 18 OF SAID PLAT OF VALLEY GARDENS SOUTH;

THENCE, LEAVING SAID EASTERLY RIGHT-OF-WAY LINE S 79°37'43" E, A DISTANCE OF 267.71 FEET TO A POINT ON THE EASTERLY RIGHT-OF-WAY LINE OF WEST LEA DRIVE SW;

THENCE, ALONG SAID EASTERLY RIGHT-OF-WAY LINE, N 10°27'00" E, A DISTANCE OF 44.70 FEET TO THE SOUTHWEST CORNER OF LOT 6, BLOCK 17 OF SAID PLAT OF VALLEY GARDENS SOUTH;

THENCE, S 79°37'43" E, A DISTANCE OF 283.12 FEET TO A POINT ON THE EASTERLY RIGHT-OF-WAY LINE OF SOUTH DALE DRIVE, S.W., BEING ALSO A POINT ON THE WESTERLY BOUNDARY LINE OF SAID CORRECTED PLAT OF LOT 18, BLOCK 2, BRYAN ACRES NO. 2;

THENCE, S 10° 29'44" W, A DISTANCE OF 12.68 FEET TO THE POINT OF BEGINNING AND CONTAINING 8.9268 ACRES, MORE OR LESS.

**FREE CONSENT AND DEDICATION**

THE SUBDIVISION SHOWN HEREON IS WITH THE FREE CONSENT AND IN ACCORDANCE WITH THE DESIRES OF THE UNDER SIGNED OWNER THEREOF AND SAID OWNER DOES HEREBY GRANT: ALL ACCESS, UTILITY AND DRAINAGE EASEMENTS SHOWN HEREON INCLUDING THE UTILITY EASEMENTS SHOWN HEREON FOR THE COMMON AND JOINT USE OF GAS, ELECTRICAL POWER AND COMMUNICATION SERVICES FOR BURIED AND/OR OVERHEAD DISTRIBUTION LINES, AND INCLUDING THE RIGHT OF INGRESS AND EGRESS FOR CONSTRUCTION AND MAINTENANCE. SAID OWNER DOES HEREBY DEDICATE PUBLIC RIGHT-OF-WAY AS SHOWN HEREON TO THE FOREGOING AND DOES HEREBY CERTIFY THAT THIS SUBDIVISION IS OF THEIR FREE ACT AND DEED AND WARRANT THAT THEY HOLD COMPLETE AND INDEFEASIBLE TITLE IN FREE SIMPLE TO THE LAND SUBDIVIDED.

*Michael Sanchez*  
MICHAEL SANCHEZ, PRESIDENT OF MICHAEL HOMES

DATE: 3-1-06

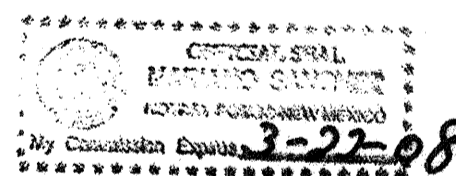
**ACKNOWLEDGEMENT**

STATE OF NEW MEXICO } ss  
COUNTY OF SANDOVAL }

The foregoing instrument was acknowledged before me this 1 day of 3 March, 2006,  
by *Michael Sanchez*

My Commission Expires: 11

*Mariona Sanchez*  
Notary Public



**SURVEYORS CERTIFICATION**

I, THOMAS W. PATRICK, HEREBY AFFIRM THAT I AM A DULY QUALIFIED REGISTERED PROFESSIONAL SURVEYOR UNDER THE LAWS OF THE STATE OF NEW MEXICO AND DO CERTIFY THAT THIS PLAT WAS PREPARED BY ME OR UNDER MY DIRECT SUPERVISION; SHOWS ACCURATE DIMENSIONS AND LAND AREAS; SHOWS ALL EASEMENTS AND RESTRICTIONS AS SHOWN ON THE PLAT OF RECORD OR MADE KNOWN TO ME BY THE OWNERS AND/OR PROPRIETORS OF THE SUBDIVISION SHOWN HEREON, TITLE COMPANIES, UTILITY COMPANIES OR OTHER PARTIES EXPRESSING AN INTEREST. I FURTHER CERTIFY THAT THIS PLAT MEETS THE MINIMUM REQUIREMENTS FOR MONUMENTATION AND SURVEYS OF THE CITY OF ALBUQUERQUE SUBDIVISION ORDINANCE AND MEETS THE "MINIMUM STANDARDS FOR SURVEYING IN NEW MEXICO" AND IS TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF.

*Thomas W. Patrick*  
THOMAS W. PATRICK  
NEW MEXICO PROFESSIONAL SURVEYOR NO. 12651



**PLAT OF  
IZABEL SUBDIVISION**

SITUATE WITHIN PROJECTED  
SECTION 15, T. 9 N., R. 2 E., N.M.P.M.,  
CITY OF ALBUQUERQUE  
TOWN OF ATRISCO GRANT  
BERNALILLO COUNTY, NEW MEXICO  
FEBRUARY, 2006

**LOT DATA:**

DRB PROJECT NO. 1003856  
GROSS LOT ACREAGE 8.9268 ACRES  
ZONE ATLAS INDEX NO. Q-10  
NO. OF EXISTING TRACTS 2  
NO. OF EXISTING LOTS 0  
NO. OF LOTS CREATED 33  
NO. OF TRACTS CREATED 3  
MILES OF FULL WIDTH STREETS CREATED 0.3013  
S.P. TALOS LOG 2005152614  
EXISTING ZONING RA-2, RESIDENTIAL

OPEN SPACE CALCULATIONS AND PRIVATE COMMON DEVELOPMENT (PCD) CALCULATIONS:

GROSS ACREAGE = 8.9268 ACRES (100%)

TRACT A = 0.5560 ACRES (6.2284%)

TRACT B = 1.2786 ACRES (14.2886%)

TRACT C = 0.8472 ACRES (9.4889%)

COMMON AREAS = 2.6788 ACRES (30.0889%)

**PLAT APPROVAL:**

**Utility Approvals:**

*Leonard D. M...* 3-16-06  
PNM GAS AND ELECTRIC SERVICES: DATE  
*Kevin Crabtree* 3/16/06  
QWEST TELECOMMUNICATIONS: DATE  
*Kayne Baber* 3-16-06  
COMCAST: DATE

**City Approvals:**

*Michael B. J...* 3-3-06  
CITY SURVEYOR: DATE  
*John A. J...* 3-15-06  
TRANSPORTATION DIVISION: DATE  
*Roger A. J...* 3-15-06  
UTILITIES DEVELOPMENT: DATE  
*Christina Sandoval* 3/15/06  
PARKS AND RECREATION DEPARTMENT: DATE  
*Bradley L. Bingham* 3/15/06  
AMAFCA: DATE  
*Bradley L. Bingham* 3/15/06  
CITY ENGINEER: DATE  
*Sharon Matson* 3/15/06  
DRB CHAIRPERSON, PLANNING DEPARTMENT: DATE

**TREASURERS CERTIFICATION:**

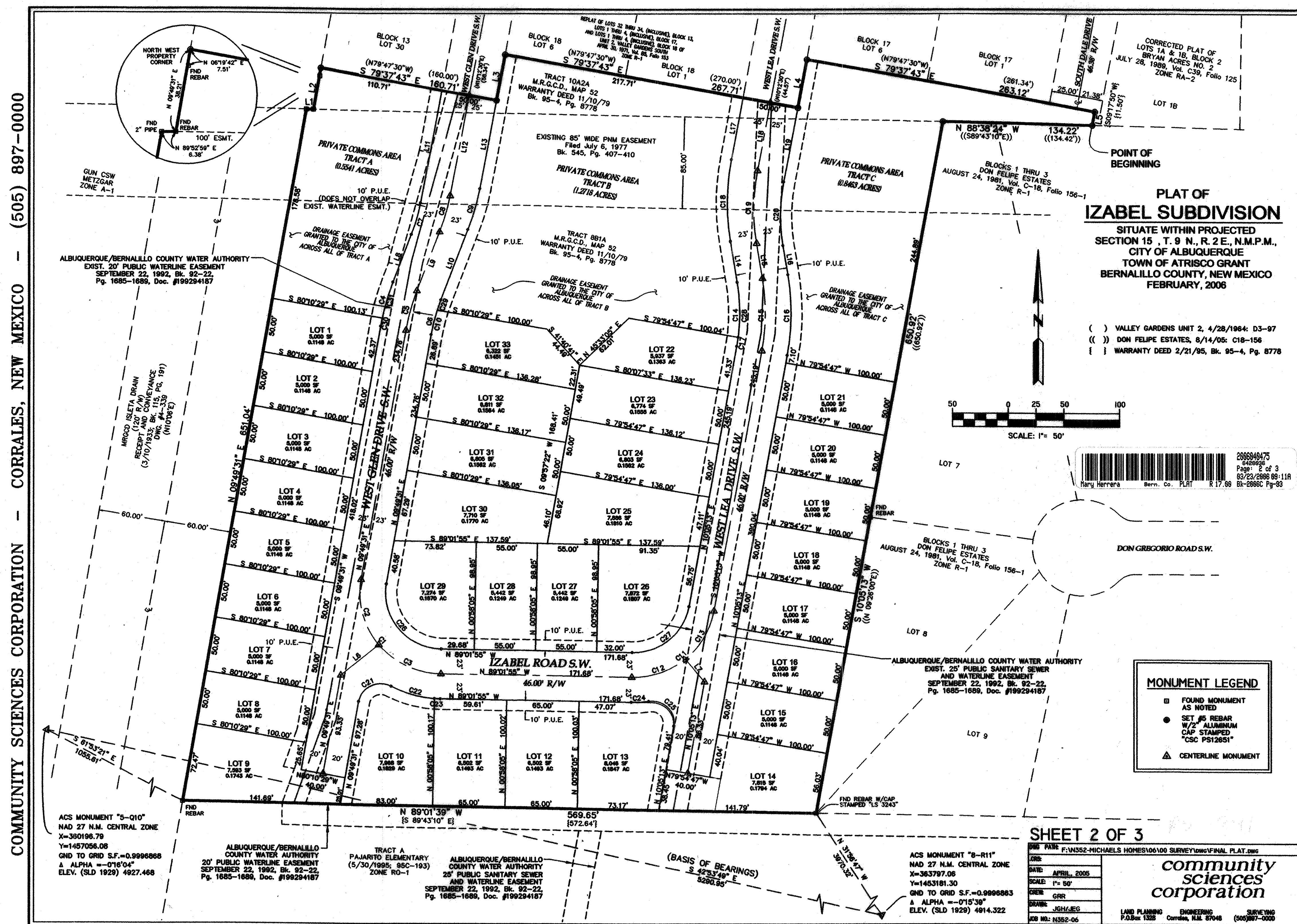
THIS IS TO CERTIFY THAT TAXES ARE CURRENT AND PAID ON UPC #s:  
LOT  
UPC# 01005243313040340 / SEE TAX CERT. FOR ADDITIONAL VDL #'s  
PROPERTY OWNER OF RECORD: MICHAEL SANCHEZ, PRESIDENT OF MICHAEL HOMES  
BERNALILLO COUNTY TREASURERS OFFICE:  
BY: *J. J...* DATE: 3/23/06

**SHEET 1 OF 3**

DRB FILE: F:\4352-MICHAEL'S HOMES\106100 SURVEY\106100 FINAL PLAT.DWG  
DATE: MAY, 2005  
SCALE: NONE  
DRAWN: GRR  
CHECKED: JGH/JEG  
JOB NO.: N352-06  
LAND PLANNING P.O. Box 1328 Corrales, N.M. 87048 (505) 897-0000  
community sciences corporation  
ENGINEERING SURVEYING

**MF-A-0178 (02/03)**  
Izabel Subdivision

REORDER BY PART NUMBER 655



DRAWING NUMBER

SAFOD PRODUCTS • NEW HOPE, MINNESOTA  
REORDER BY PART NUMBER 6552

DRAWING NUMBER

SAFOD PRODUCTS • NEW HOPE, MINNESOTA  
REORDER BY PART NUMBER 6552

DRAWING NUMBER

SAFOD PRODUCTS • NEW HOPE, MINNESOTA  
REORDER BY PART NUMBER 6552

MF-A-0177 (03/03)  
Izabel Subdivision

REORDER BY PART NUMBER 6552

PLAT OF  
IZABEL SUBDIVISION

SITUATE WITHIN PROJECTED  
SECTION 15, T. 9 N., R. 2 E., N.M.P.M.,  
CITY OF ALBUQUERQUE  
TOWN OF ATRISCO GRANT  
BERNALILLO COUNTY, NEW MEXICO  
FEBRUARY, 2006

SURVEY NOTES:

1. BEARINGS BASED ON ACS MONUMENTS "S-Q10" AND "S-R11" AND THE NEW  
MEXICO STATE PLANE COORDINATE SYSTEM, CENTRAL ZONE, NAD 1927.  
BEARINGS ARE GRID BEARINGS, DISTANCES ARE GROUND DISTANCES.

2. BEARINGS AND DISTANCES IN PARENTHESES ( ) ARE RECORD PER  
VALLEY GARDENS UNIT 2, 4/28/1964: D3-97

BEARINGS AND DISTANCES IN DOUBLE PARENTHESES (( )) ARE RECORD PER  
DON FELIPE ESTATES, 8/14/05: C18-195

BEARINGS AND DISTANCES IN BRACKETS [ ] ARE RECORD PER  
WARRANTY DEED 221/95, Bk. 95-4, Pg. 8778

3. DOCUMENTS USED

a. VALLEY GARDENS UNIT 2, 4/28/1964: D3-97

b. DON FELIPE ESTATES, 8/14/05: C18-195

c. WARRANTY DEED 221/95, Bk. 95-4, Pg. 8778

d. ALBUQUERQUE/BERNALILLO COUNTY WATER AUTHORITY  
EXIST. 20" PUBLIC WATERLINE EASEMENT  
SEPTEMBER 22, 1992, Bk. 92-22, Pg. 1685-1686, Doc. #199294187

e. PNM EASEMENT ENCROACHMENT AGREEMENT  
12/06/2005, BOOK-A1107, PAGE 8880

d. PNM EASEMENT ENCROACHMENT AGREEMENT  
12/06/2005, BOOK-A1107, PAGE 8881

e. PNM WAIVER AND RELEASE OF EASEMENT  
10/04/1988, MISC. BOOK-670-A, PAGE 705

f. WARRANTY DEED, PORTIONS OF TRACTS 8-B-1-A AND 10-A-2-A  
11/01/1977, BOOK D46A, PAGES 432-433

g. CORRECTED PLAT OF LOTS 1A & 1B, BLOCK 2, BRYAN ACRES NO. 2  
07/28/1989, VOLUME C39, FOLIO 125

h. REPLAT OF UNIT 2, VALLEY GARDENS SOUTH  
04/30/1971, VOLUME B5, FOLIO 152

i. PLAT OF TRACTS A AND B, PAJARITO ELEMENTARY SCHOOL  
05/30/1995, VOLUME 95C, FOLIO 195

PRIVATE COMMONS AREA (PCA) NOTE:

IF THE TRUST OR THE INDIVIDUAL LOT OWNERS WITHIN THE PCO FAIL OR REFUSE TO ACT  
ON MAINTENANCE OBLIGATIONS AS SET FORTH IN THE EASEMENT, THE CITY SHALL HAVE  
THE AUTHORITY TO PERFORM SUCH MAINTENANCE AS NECESSARY TO PROTECT PUBLIC  
HEALTH AND SAFETY. THE CITY MAY, AFTER WRITTEN NOTICE AND FAILURE TO COMPLY  
WITHIN 30 DAYS, ENTER UPON AND MAINTAIN THE PCA. THE COST OF SUCH MAINTENANCE  
PLUS ANY OTHER PENALTIES OR COSTS ALLOWED BY LAW IN CONNECTION THEREIN,  
SHALL BE ASSESSED AGAINST THE PROPERTIES WITHIN THE PCO AND FAILURE TO PAY  
ASSESSED CHARGES MAY RESULT IN A MUNICIPAL LIEN AGAINST EACH OF THE INDIVIDUAL  
LOTS IN THE PCO. THIS PROVISION SHALL NOT BE DEEMED TO CREATE AN OBLIGATION TO  
ACT ON THE PART OF THE CITY. UNDER NO CIRCUMSTANCES WILL THE CITY MAINTAIN  
RECREATIONAL USES. UNDER NO CIRCUMSTANCES SHALL THE CITY MAINTAIN THE PCA  
FOR A PERIOD LONGER THAN ONE YEAR.

A PCO IS CREATED BY DRB APPROVAL OF A SITE DEVELOPMENT PLAN AND A SUBDIVISION  
PLAT. SITE PLAN AND SUBDIVISION APPROVAL ARE CONTINGENT UPON RECORDED DEED  
RESTRICTIONS APPROVED BY THE DRB.

THE RECORDED DEED RESTRICTIONS MAY NOT BE AMENDED OR REPEALED WITHOUT THE  
CITY'S PRIOR WRITTEN APPROVAL.

UPON RECORDING THE PLAT AND ALL REQUIRED DOCUMENTS FOR A PCO THE AREA OF  
THE PCO SHALL BE DELINEATED AND DESIGNATED WITH THE LETTERS "PCO" ON THE  
OFFICIAL ZONE MAP.

THE PLANNING DIRECTOR, AT THE REQUEST OF THE OWNER, MAY VOID THE SITE  
DEVELOPMENT PLAN AND REMOVE THE PCO DESIGNATION IF NO DEVELOPMENT HAS  
OCCURRED ON THE SITE, AND THE PROPERTY IS REPLATTED TO CONFORM TO THE  
REQUIREMENTS OF THE UNDERLYING ZONING DISTRICT. (ORD. 10-1985)

| LINE | LENGTH  | BEARING     |
|------|---------|-------------|
| L1   | 6.38'   | N89°52'59"E |
| L2   | 38.21'  | N09°49'31"E |
| L3   | 42.56'  | N10°27'00"E |
| L4   | 44.70'  | N10°27'00"E |
| L5   | 12.68'  | S10°29'44"W |
| L6   | 44.39'  | N50°23'48"E |
| L7   | 27.17'  | S39°28'21"E |
| L8   | 47.06'  | N20°36'45"E |
| L9   | 58.22'  | N20°36'45"E |
| L10  | 69.38'  | S20°36'45"W |
| L11  | 105.69' | N10°27'00"E |
| L12  | 94.35'  | N10°27'00"E |
| L13  | 83.05'  | S10°27'00"W |
| L14  | 38.35'  | S09°07'37"E |
| L15  | 38.73'  | S09°07'37"E |
| L16  | 27.11'  | S09°07'37"E |
| L17  | 57.78'  | S10°27'00"W |
| L18  | 63.75'  | S10°27'00"W |
| L19  | 69.75'  | S10°27'00"W |

| CURVE | RADIUS  | LENGTH  | DELTA      | TANGENT | CHORD BEARING | CHORD LENGTH |
|-------|---------|---------|------------|---------|---------------|--------------|
| C1    | 74.00'  | 127.68' | 98°51'27"  | 86.42'  | S39°36'12"E   | 112.42'      |
| C2    | 74.00'  | 63.84'  | 49°25'43"  | 34.06'  | S14°53'20"E   | 61.88'       |
| C3    | 74.00'  | 63.84'  | 49°25'43"  | 34.06'  | S64°19'04"E   | 61.88'       |
| C4    | 223.00' | 41.98'  | 10°47'14"  | 21.05'  | S15°13'08"W   | 41.92'       |
| C5    | 200.00' | 37.65'  | 10°47'14"  | 18.88'  | S15°13'08"W   | 37.60'       |
| C6    | 177.00' | 33.32'  | 10°47'14"  | 16.71'  | S15°13'08"W   | 33.28'       |
| C7    | 175.00' | 31.04'  | 10°09'45"  | 15.56'  | N15°31'53"E   | 31.00'       |
| C8    | 200.00' | 35.47'  | 10°09'45"  | 17.78'  | N15°31'53"E   | 35.43'       |
| C9    | 225.00' | 39.91'  | 10°09'45"  | 20.01'  | N15°31'53"E   | 39.86'       |
| C10   | 177.00' | 23.17'  | 07°30'03"  | 11.60'  | S13°34'33"W   | 23.16'       |
| C11   | 74.00'  | 104.46' | 80°52'52"  | 63.07'  | N50°31'39"E   | 96.00'       |
| C12   | 74.00'  | 52.23'  | 40°26'26"  | 27.26'  | N70°44'52"E   | 51.15'       |
| C13   | 74.00'  | 52.23'  | 40°26'26"  | 27.26'  | N30°18'26"E   | 51.15'       |
| C14   | 177.00' | 59.36'  | 19°12'49"  | 29.96'  | N00°28'48"E   | 59.08'       |
| C15   | 200.00' | 67.07'  | 19°12'49"  | 33.85'  | N00°28'48"E   | 66.75'       |
| C16   | 223.00' | 74.78'  | 19°12'49"  | 37.74'  | N00°28'48"E   | 74.43'       |
| C17   | 177.00' | 8.68'   | 02°48'31"  | 4.34'   | N08°40'57"E   | 8.68'        |
| C18   | 225.00' | 76.88'  | 19°34'37"  | 38.82'  | S00°39'42"W   | 76.51'       |
| C19   | 200.00' | 68.34'  | 19°34'37"  | 34.50'  | S00°39'42"W   | 68.00'       |
| C20   | 175.00' | 59.79'  | 19°34'37"  | 30.19'  | S00°39'42"W   | 59.50'       |
| C21   | 20.00'  | 37.85'  | 108°26'08" | 27.75'  | S64°02'36"W   | 32.45'       |
| C22   | 97.00'  | 46.21'  | 27°17'35"  | 23.55'  | S75°23'08"E   | 45.77'       |
| C23   | 97.00'  | 5.39'   | 03°11'02"  | 2.70'   | S87°26'24"E   | 5.39'        |
| C24   | 97.00'  | 15.77'  | 09°19'00"  | 7.90'   | N86°18'35"E   | 15.76'       |
| C25   | 20.00'  | 37.85'  | 108°26'08" | 27.75'  | N44°07'52"W   | 32.45'       |
| C26   | 51.00'  | 87.99'  | 98°51'27"  | 59.96'  | S39°36'12"E   | 77.48'       |
| C27   | 51.00'  | 71.99'  | 80°52'52"  | 43.47'  | N50°31'39"E   | 66.16'       |
| C28   | 177.00' | 50.68'  | 16°24'18"  | 25.51'  | N00°55'27"W   | 50.51'       |
| C29   | 177.00' | 10.15'  | 03°17'11"  | 5.08'   | S18°58'10"W   | 10.15'       |
| C30   | 223.00' | 7.63'   | 01°57'36"  | 3.81'   | S10°48'19"W   | 7.63'        |
| C31   | 223.00' | 34.36'  | 08°49'38"  | 17.21'  | S16°11'56"W   | 34.32'       |



SHEET 3 OF 3

FILE: F:\N352-MICHAELS HONES\06100 SURVEY\0601\FINAL PLAT.DWG

DATE: APRIL, 2006  
SCALE: NONE  
DRAWN: GRR  
CHECKED: JSH/JEG  
JOB NO: N352-06

community  
sciences  
corporation

LAND PLANNING ENGINEERING SURVEYING  
P.O. Box 1328 Corral, N.M. 87046 (505)897-0000

COMMUNITY SCIENCES CORPORATION - CORRALES, NEW MEXICO - (505) 897-0000

SCANNED BY  
PLANNING

| DRAINAGE BASINS |              |    |      |    |     |          |              |  |  |
|-----------------|--------------|----|------|----|-----|----------|--------------|--|--|
| BASIN           | AREA SQ. MI. | %A | %B   | %C | %D  | Q100 cfs | V100 ac. ft. |  |  |
| DA1             | 0.00105      | 0  | 90.2 | 0  | 9.8 | 1.53     | 0.045        |  |  |
| DA2             | 0.00236      | 0  | 90.9 | 0  | 9.1 | 3.38     | 0.099        |  |  |
| DA3             | 0.00152      | 0  | 93.2 | 0  | 6.8 | 2.14     | 0.061        |  |  |
| DA4             | 0.00440      | 0  | 30   | 15 | 55  | 9.70     | 0.335        |  |  |
| DA5             | 0.00461      | 0  | 30   | 15 | 55  | 10.15    | 0.350        |  |  |

| ANALYSIS POINTS |           |
|-----------------|-----------|
| POINT           | Q100 cfs* |
| AP1             | 10.15     |
| AP2             | 9.70      |

| POND CALCULATIONS |                          |                                |          |
|-------------------|--------------------------|--------------------------------|----------|
| POND #            | AREA                     | VOLUME                         |          |
| #1                | 14,956 S.F. (0.3433 AC.) | 15,522 CU.FT. (0.3563 AC. FT.) | 4,918.44 |
| #2                | 43,926 S.F. (1.0084 AC.) | 52,747 CU.FT. (1.2109 AC. FT.) | 4,918.44 |
| #3                | 22,724 S.F. (0.5217 AC.) | 19,547 CU.FT. (0.4487 AC. FT.) | 4,918.44 |



SCALE: 1"=400' Vicinity Map Zone Atlas Q-10

#### LEGAL DESCRIPTION

A CERTAIN TRACT OF LAND SITUATE WITHIN PROJECTED SECTION 15, TOWNSHIP 9 NORTH, RANGE 2 EAST, N.M.P.M., WITHIN THE ATRISCO GRANT, BERNALILLO COUNTY, NEW MEXICO, AND BEING IDENTIFIED AS PORTIONS OF TRACTS 8B1A AND 10A2A, AS SHOWN ON MIDDLE RIO GRANDE CONSERVANCY DISTRICT PROPERTY MAP NO. 52, BERNALILLO COUNTY, NEW MEXICO.

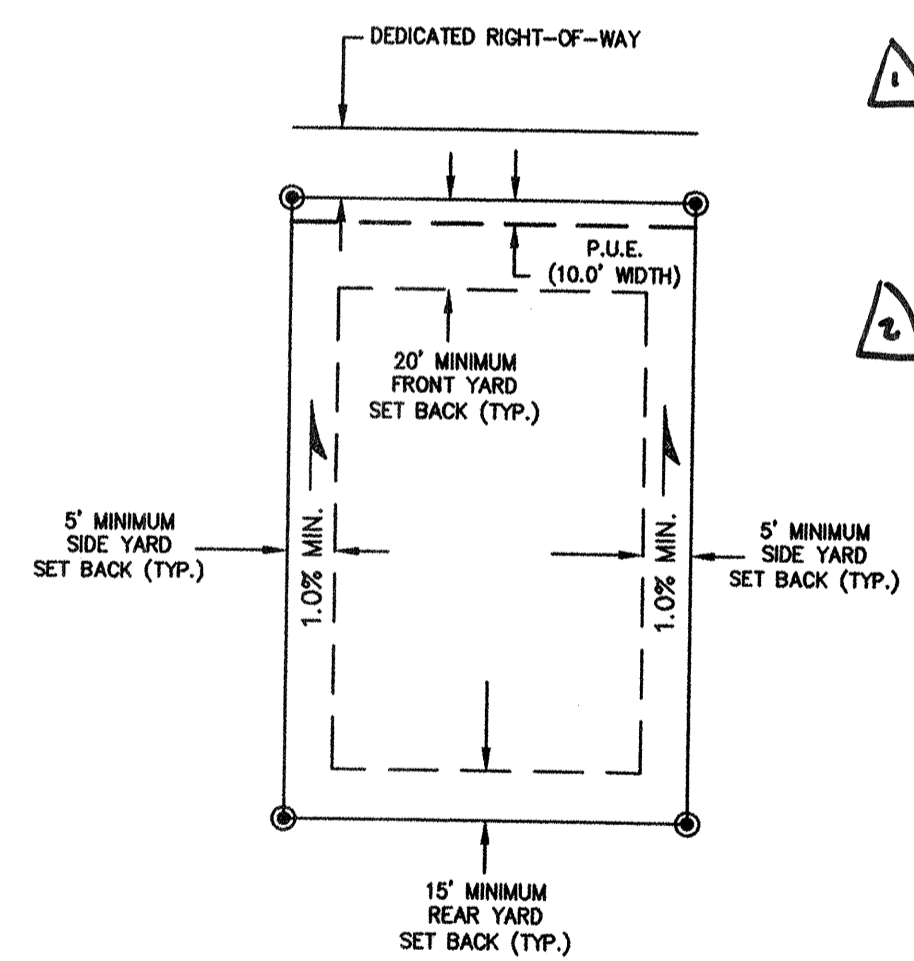
| LEGEND  |                                     |
|---------|-------------------------------------|
| 5295.96 | PROPOSED SPOT ELEVATION             |
| 09.0    | EXISTING SPOT ELEVATION (GRND & TC) |
|         | PROPOSED CONCRETE VALLEY GUTTER     |
|         | PROPOSED CURB & GUTTER              |
| 4973    | EXISTING CONTOUR W/ INDEX ELEVATION |
|         | BOUNDARY LINE                       |
|         | BASIN BOUNDARY                      |
| AP4     | DRAINAGE ANALYSIS POINT             |
| DA1     | DRAINAGE BASIN NUMBER               |

#### NOTES:

- A MASONRY WALL IS TO BE CONSTRUCTED ALONG THE PERIMETER OF THE SITE.

1. Special Valley Gutter Section Eliminated. Standard crown section constructed.

2. Minor "Low Spot" in Gutter



TYPICAL LOT DETAIL  
N.T.S.

**Community Sciences Corporation**  
LAND PLANNING ENGINEERING SURVEYING  
P.O. Box 1328 Corrales, New Mexico 87048

JOB NO.: N352-06

CITY OF ALBUQUERQUE  
PUBLIC WORKS DEPARTMENT  
ENGINEERING DEVELOPMENT GROUP  
TITLE: IZABEL SUBDIVISION  
GRADING AND DRAINAGE AREA PLAN

| Design Review Committee | City Engineer Approval | Mo./Day/Yr | Mo./Day/Yr |
|-------------------------|------------------------|------------|------------|
| For Information Only    |                        |            |            |
| City Project No. 765981 | Zone Map No. Q-10      | Sheet 6    | of 16      |

I, BRIAN L. SPEICHER, NMPE 7292, OF THE FIRM COMMUNITY SCIENCES CORP., HEREBY CERTIFY THAT THIS PROJECT HAS BEEN GRADED AND WILL DRAIN IN SUBSTANTIAL COMPLIANCE WITH AND IN ACCORDANCE WITH THE DESIGN INTENT OF THE APPROVED PLAN DATED 5-12-05. THE RECORD INFORMATION EDITED ONTO THE ORIGINAL DESIGN DOCUMENT HAS BEEN OBTAINED BY SANTIAGO ROMERO, NMPS 7624, OF THE FIRM SANTIAGO ROMERO JR & ASSOC. I FURTHER CERTIFY THAT I HAVE PERSONALLY VISITED THE PROJECT SITE ON 7/29/07 AND HAVE DETERMINED BY VISUAL INSPECTION THAT THE SURVEY DATA PROVIDED IS REPRESENTATIVE OF ACTUAL SITE CONDITIONS AND IS TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF. THIS CERTIFICATION IS SUBMITTED IN SUPPORT OF A REQUEST FOR RELEASE OF SIA/FINANCIAL GUARANTEE RELEASE.

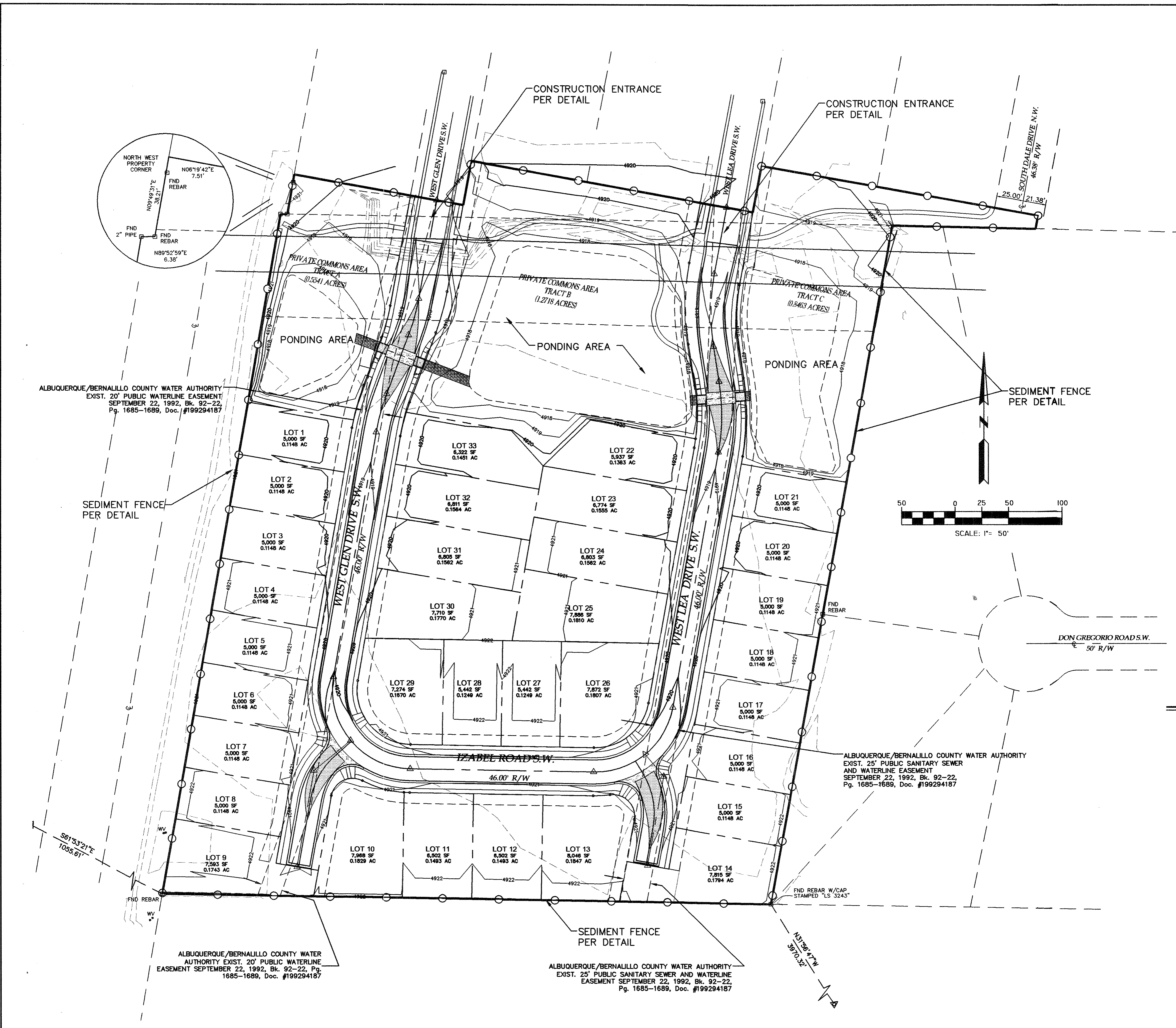
THE SPECIAL VALLEY GUTTERS IN WEST GLEN AND WEST LEA DRIVES WERE ELIMINATED AND A STANDARD STREET CROWN SECTION CONSTRUCTION PER APPROVAL OF THE CITY HYDROLOGIST (5-10-06).

DUE TO THE EXTREMELY FLAT TOPOGRAPHY OF THE SUBDIVISION, SOME MINOR PONDING WITHIN THE GUTTER SECTIONS EXISTS. THE DRAINAGE PONDS APPEAR TO FUNCTION AS INTENDED.

THE RECORD INFORMATION PRESENTED HEREON IS NOT NECESSARILY COMPLETE AND INTENDED ONLY TO VERIFY SUBSTANTIAL COMPLIANCE OF THE GRADING AND DRAINAGE ASPECTS OF THIS PROJECT. THOSE RELYING ON THIS RECORD DOCUMENT ARE ADVISED TO OBTAIN INDEPENDENT VERIFICATION OF ITS ACCURACY BEFORE USING IT FOR ANY OTHER PURPOSE.

BRIAN L. SPEICHER NMPE 7292  
10-19-09  
REGISTERED PROFESSIONAL ENGINEER

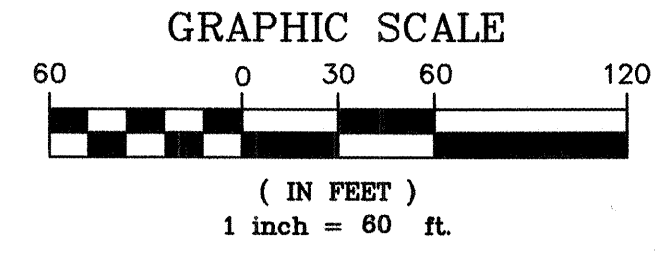
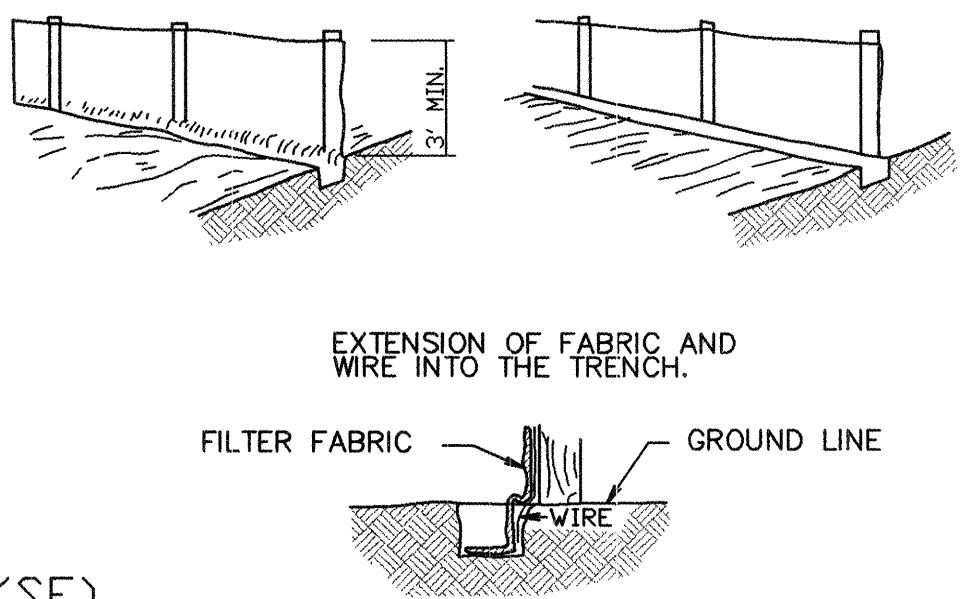
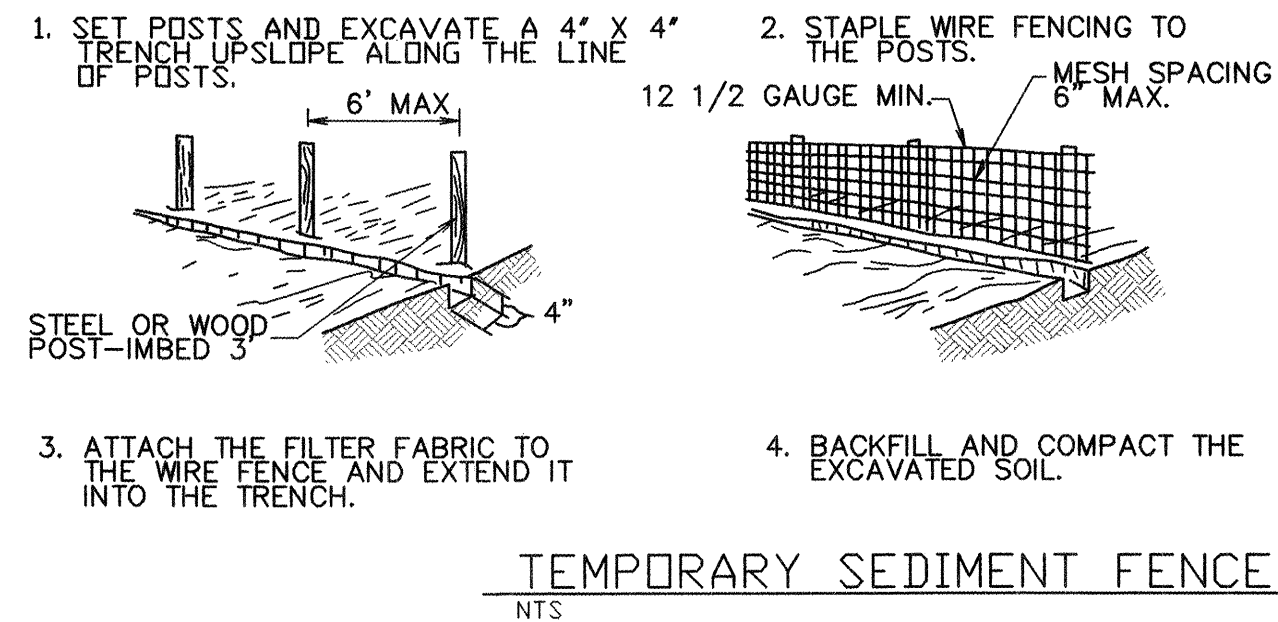
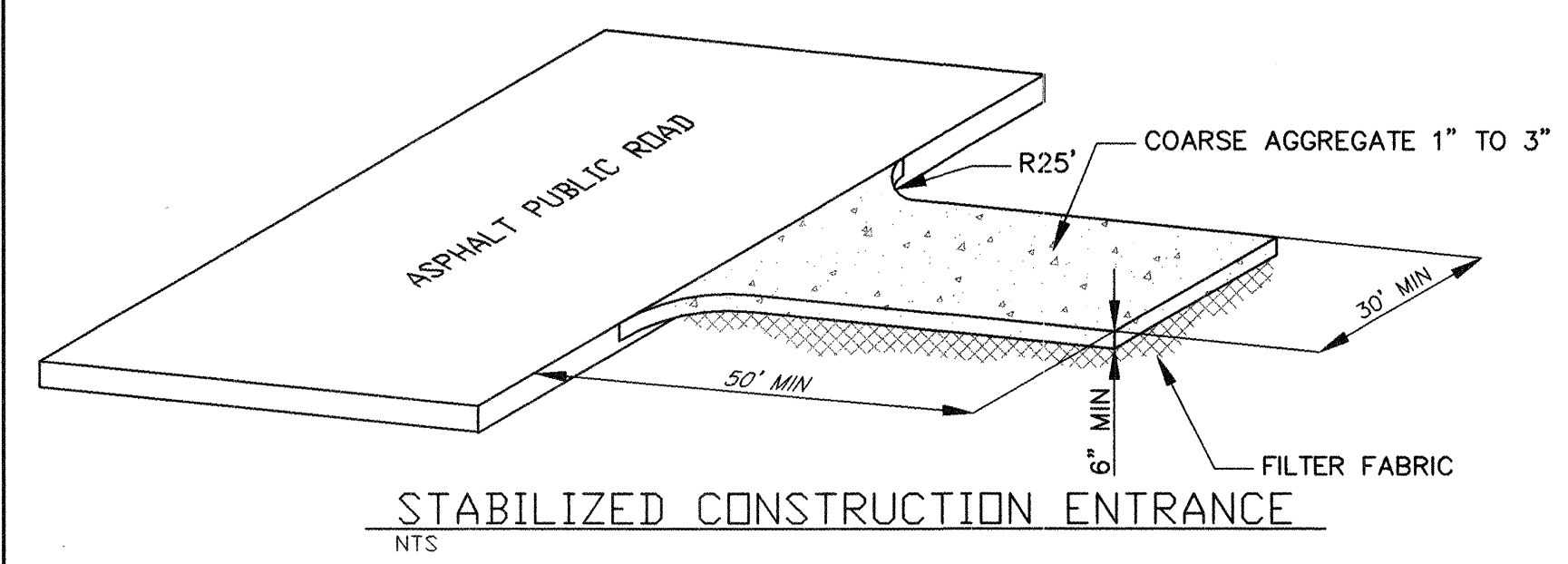
SCANNED BY  
PLANNING



- LEGEND**
- LOT LINES
  - UTILITY EASEMENT LINE
  - BOUNDARY
  - CENTER LINE OF ROADWAY
  - SEDIMENT FENCE

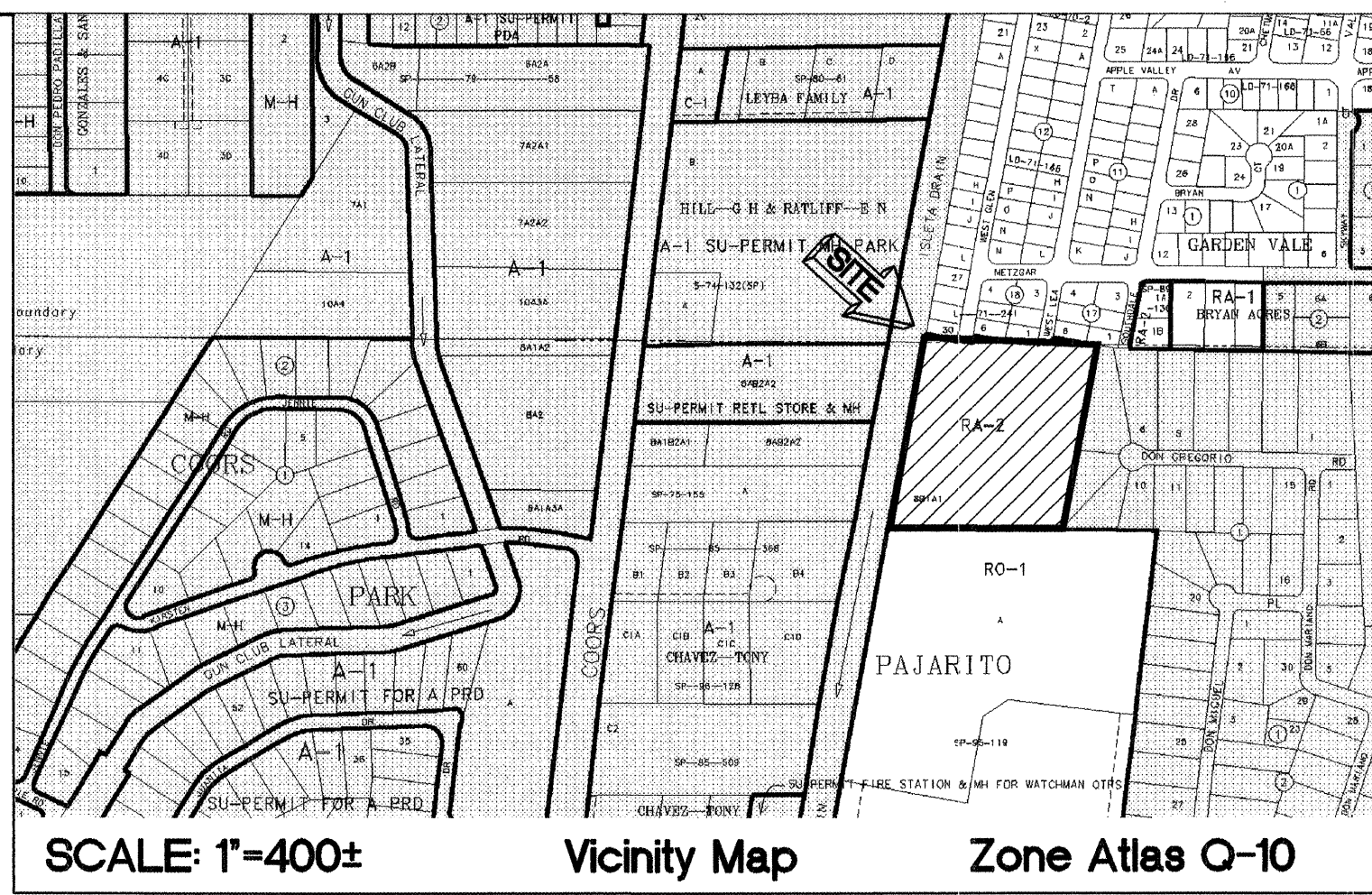
**EROSION CONTROL NOTES:**

- CONTRACTOR SHALL OBTAIN A TOP SOIL DISTURBANCE PERMIT PRIOR TO GRADING.
- DISTURBED AREAS WILL BE RESEDED PER C.O.A. DPM SECTION 1012, AS INDICATED.



**EROSION CONTROL, ENVIRONMENTAL PROTECTION, STORM WATER POLLUTION PREVENTION PLAN**

- THE CONTRACTOR SHALL CONFORM TO ALL CITY, COUNTY, STATE AND FEDERAL DUST AND EROSION CONTROL REGULATIONS. THE CONTRACTOR SHALL PREPARE AND OBTAIN ANY NECESSARY DUST OR EROSION CONTROL PERMITS FROM REGULATORY AGENCIES.
- THE CONTRACTOR SHALL PROMPTLY REMOVE ANY MATERIAL EXCAVATED WITHIN THE PUBLIC RIGHT-OF-WAY TO KEEP IT FROM WASHING OFF THE PROJECT SITE.
- THE CONTRACTOR SHALL ENSURE THAT NO SOIL ERODES FROM THE SITE ONTO OTHER PROPERTY BY CONSTRUCTING TEMPORARY EROSION CONTROL BERMS OR INSTALLING SILT FENCES AT THE PROPERTY LINES AND WETTING THE SOIL TO KEEP IT FROM BLOWING.
- THE CONTRACTOR SHALL MITIGATE EROSION OF TEMPORARY OR PERMANENT DIRT SWALES BY INSTALLING HAY BALES IN THE SWALES PERPENDICULAR TO THE DIRECTION OF FLOW, AND AT APPROPRIATE INTERVALS.
- WATERING AS REQUIRED FOR CONSTRUCTION AND DUST CONTROL, SHALL BE CONSIDERED INCIDENTAL TO CONSTRUCTION AND NO MEASUREMENT OR PAYMENT SHALL BE MADE THEREFOR. CONSTRUCTION AREAS SHALL BE WATERED FOR DUST CONTROL IN COMPLIANCE WITH GOVERNMENT ORDINANCES. THE CONTRACTOR SHALL BE RESPONSIBLE FOR LOCATING AND SUPPLYING WATER AS REQUIRED.
- ANY AREAS DISTURBED BY CONSTRUCTION AND NOT COVERED BY LANDSCAPING OR AN IMPERVIOUS SURFACE SHALL BE RE-VEGETATED WITH NATIVE GRASS SEEDING. THIS SHALL NOT INCLUDE RESIDENTIAL LOTS WHICH ARE TO BE OCCUPIED WITHIN 12 MONTHS.
- THE CONTRACTOR SHALL PROPERLY HANDLE AND DISPOSE OF ALL ASPHALT REMOVED ON THE PROJECT BY HAULING TO AN APPROVED LANDFILL IN ACCORDANCE WITH THE REQUIREMENTS OF THE NEW MEXICO SOLID WASTE ACT.
- ALL WASTE PRODUCTS FROM THE CONSTRUCTION SITE, INCLUDING ITEMS DESIGNATED FOR REMOVAL, CONSTRUCTION WASTE, CONSTRUCTION EQUIPMENT WASTE PRODUCTS (OIL, GAS, TIRES, ETC.) GARBAGE, GRUBBING EXCESS CUT MATERIAL, VEGETATIVE DEBRIS, ETC. SHALL BE APPROPRIATELY DISPOSED OF OFF-SITE AT NO ADDITIONAL COST TO THE OWNER. IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO OBTAIN PERMITS REQUIRED FOR HAUL OR DISPOSAL OF WASTE PRODUCTS. IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO ENSURE THAT THE WASTE DISPOSAL SITE COMPLIES WITH GOVERNMENT REGULATIONS REGARDING THE ENVIRONMENT, ENDANGERED SPECIES AND ARCHAEOLOGICAL RESOURCES.
- THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE CLEANUP AND REPORTING OF SPILLS OF HAZARDOUS MATERIALS ASSOCIATED WITH THE CONSTRUCTION SITE. HAZARDOUS MATERIALS INCLUDE GASOLINE, DIESEL FUEL, MOTOR OIL, SOLVENTS, CHEMICALS, PAINTS, ETC. WHICH MAY BE A THREAT TO THE ENVIRONMENT. THE CONTRACTOR SHALL REPORT THE DISCOVERY OF PAST OR PRESENT SPILLS TO THE NEW MEXICO ENVIRONMENT DEPARTMENT EMERGENCY RESPONSE AT 505-822-1558 OR 800-219-6157.
- THE CONTRACTOR SHALL COMPLY WITH ALL APPLICABLE REGULATIONS CONCERNING SURFACE AND UNDERGROUND WATER. CONTACT WITH SURFACE WATER BY CONSTRUCTION EQUIPMENT AND PERSONNEL SHALL BE MINIMIZED. EQUIPMENT MAINTENANCE AND REFUELING OPERATIONS SHALL BE PERFORMED IN AN ENVIRONMENTALLY SAFE MANNER IN COMPLIANCE WITH GOVERNMENT REGULATIONS.
- THE CONTRACTOR SHALL COMPLY WITH ALL APPLICABLE REGULATIONS CONCERNING CONSTRUCTION NOISE AND HOURS OF OPERATION.
- THE CONTRACTOR SHALL MAINTAIN A COPY OF THE STORM WATER POLLUTION PREVENTION PLAN ON SITE AT ALL TIMES.



| AS BUILT INFORMATION      |            | BENCH MARKS       |         | SURVEY INFORMATION |      | ENGINEER'S SEAL |      |
|---------------------------|------------|-------------------|---------|--------------------|------|-----------------|------|
| CONTRACTOR                | ASB & SONS | DATE              | 12/1/00 | NO.                | DATE | NO.             | DATE |
| WORK BY                   | ASB & SONS | DATE              | 12/1/00 | NO.                | DATE | NO.             | DATE |
| INSPECTOR'S ACCEPTANCE BY | CSC        | DATE              | 8/1/00  | NO.                | DATE | NO.             | DATE |
| REVISIONS                 |            | DATE              |         | NO.                | DATE | NO.             | DATE |
| DESIGNED BY               | CSC        | DATE              | 10/1/00 | NO.                | DATE | NO.             | DATE |
| CHECKED BY                |            | DATE              |         | NO.                | DATE | NO.             | DATE |
| RECORDED BY               |            | DATE              |         | NO.                | DATE | NO.             | DATE |
| MICRO-FILM INFORMATION    |            | DATE              |         | DATE               |      | DATE            |      |
| DELTA ALPHA = -0015'39"   |            | ELEV. (NGVD 1929) |         | 4916.98            |      |                 |      |

**Community Sciences Corporation**  
LAND PLANNING ENGINEERING SURVEYING  
P.O. Box 1328 Corrales, New Mexico 87048  
JOB NO.: N352-06

**CITY OF ALBUQUERQUE**  
PUBLIC WORKS DEPARTMENT  
ENGINEERING DEVELOPMENT GROUP

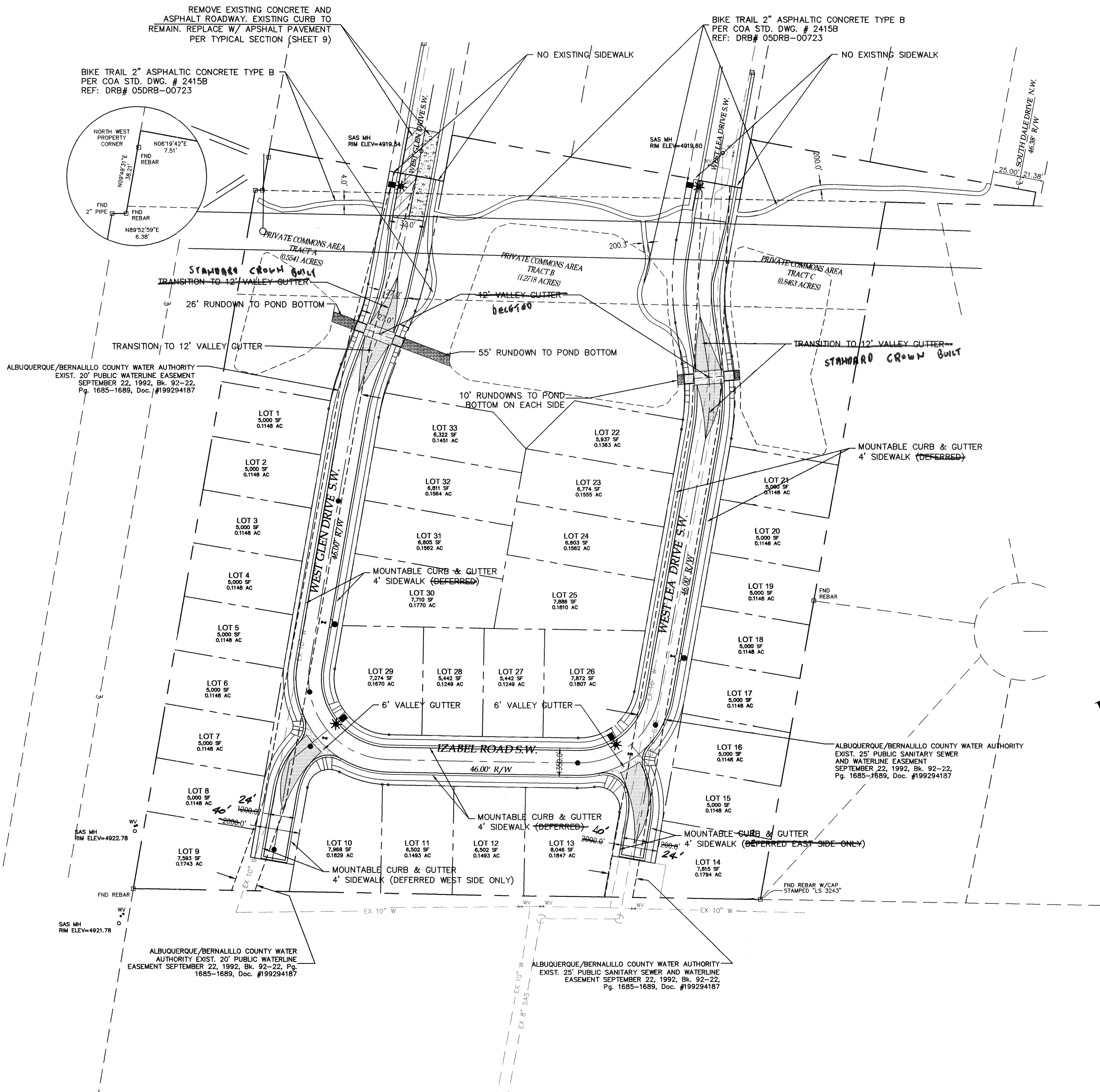
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ISABEL SUBDIVISION  
EROSION CONTROL PLAN

Design Review Committee City Engineer Approval Mo./Day/Yr Mo./Day/Yr

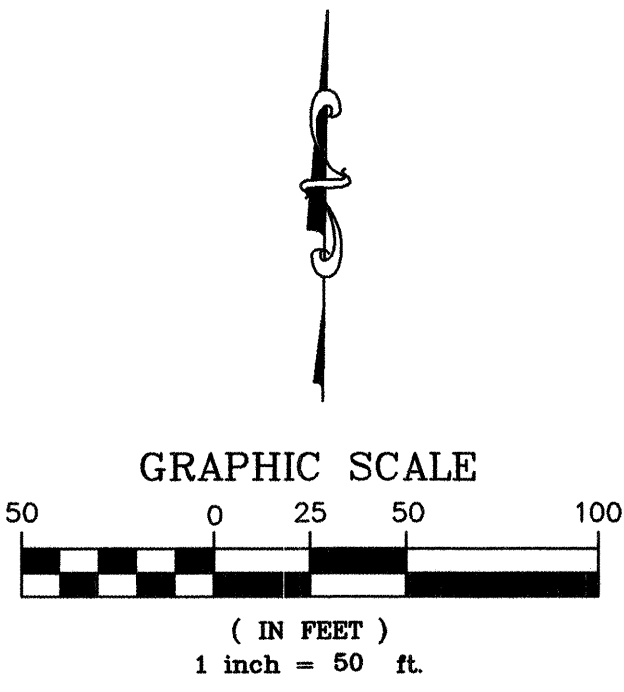
*For Information Only*

City Project No. 765981 Zone Map No. Q-10 Sheet 7 of 16

SCANNED BY  
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RECORD DRAWING



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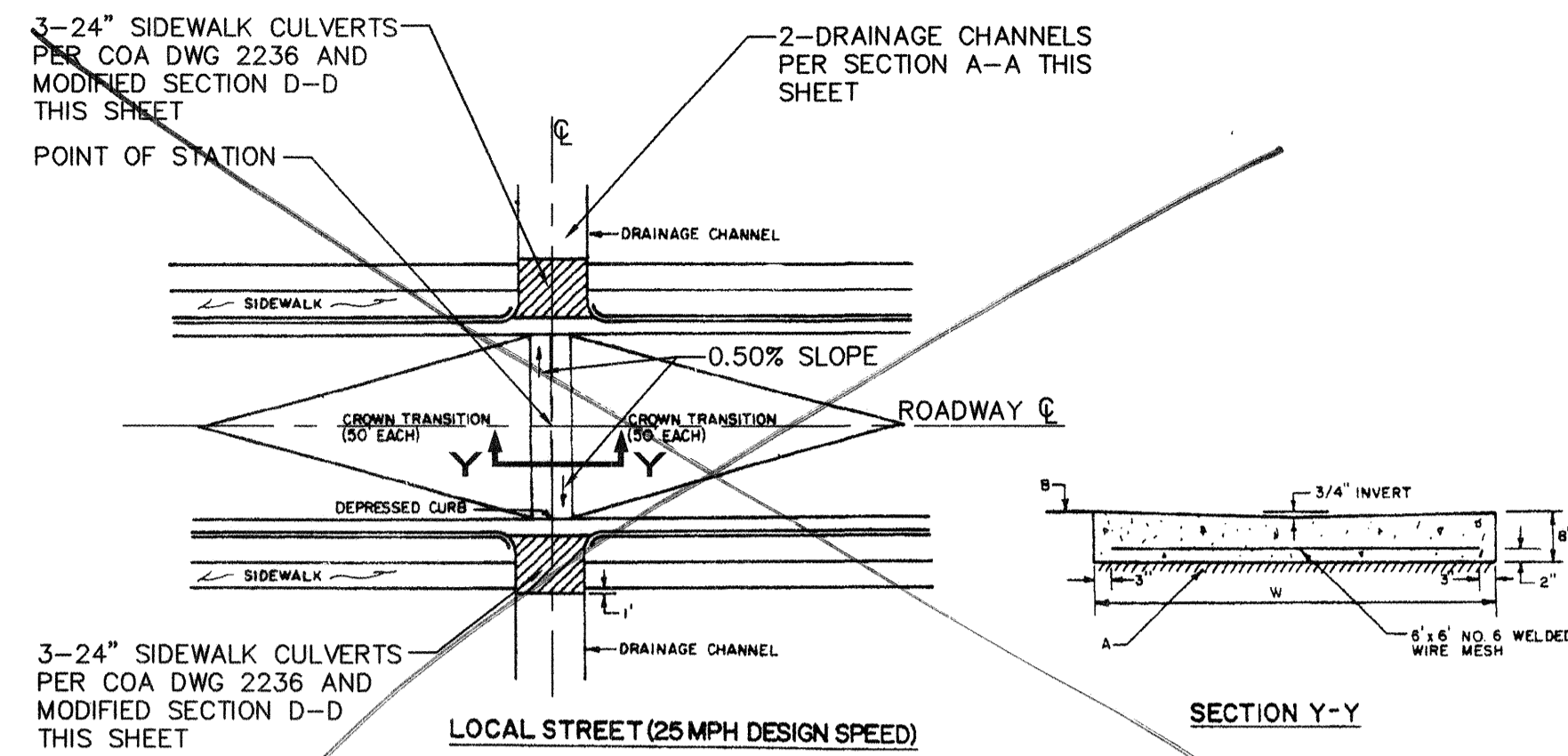
JOB NO.: N352-06

CITY OF ALBUQUERQUE  
PUBLIC WORKS DEPARTMENT  
ENGINEERING DEVELOPMENT GROUP

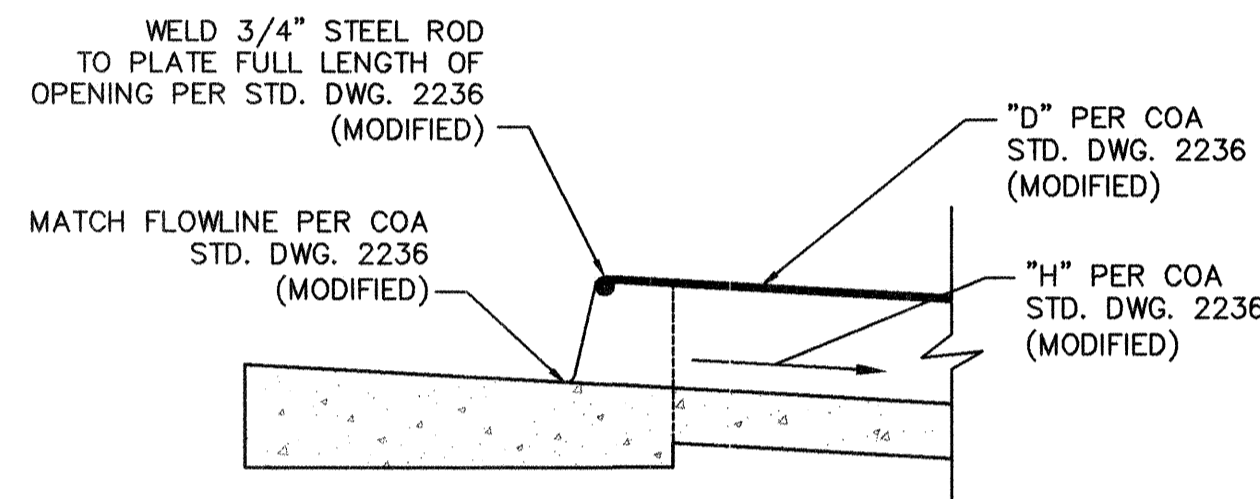
TITLE: IZABEL SUBDIVISION  
COMPOSITE PAVING PLAN

| Design Review Committee                            | City Engineer Approval                   | Mo./Day/Yr | Mo./Day/Yr |
|----------------------------------------------------|------------------------------------------|------------|------------|
| APPROVED<br>MAR 21 2006<br>DESIGN REVIEW COMMITTEE | APPROVED<br>MAR 28 2006<br>CITY ENGINEER |            |            |

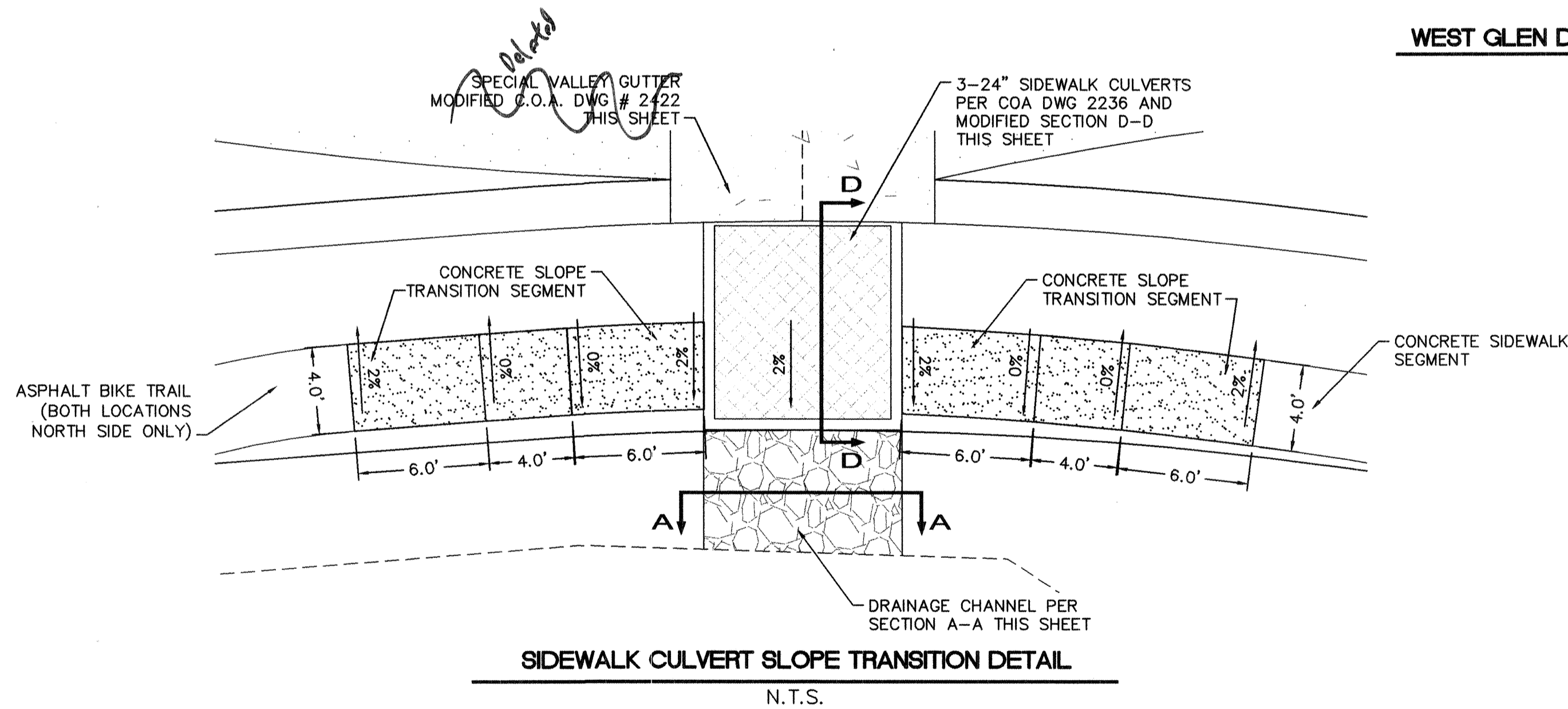
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|------------------|--------------|-------|----|
| City Project No. | Zone Map No. | Sheet | of |
| 765981           | Q-10         | 8     | 16 |



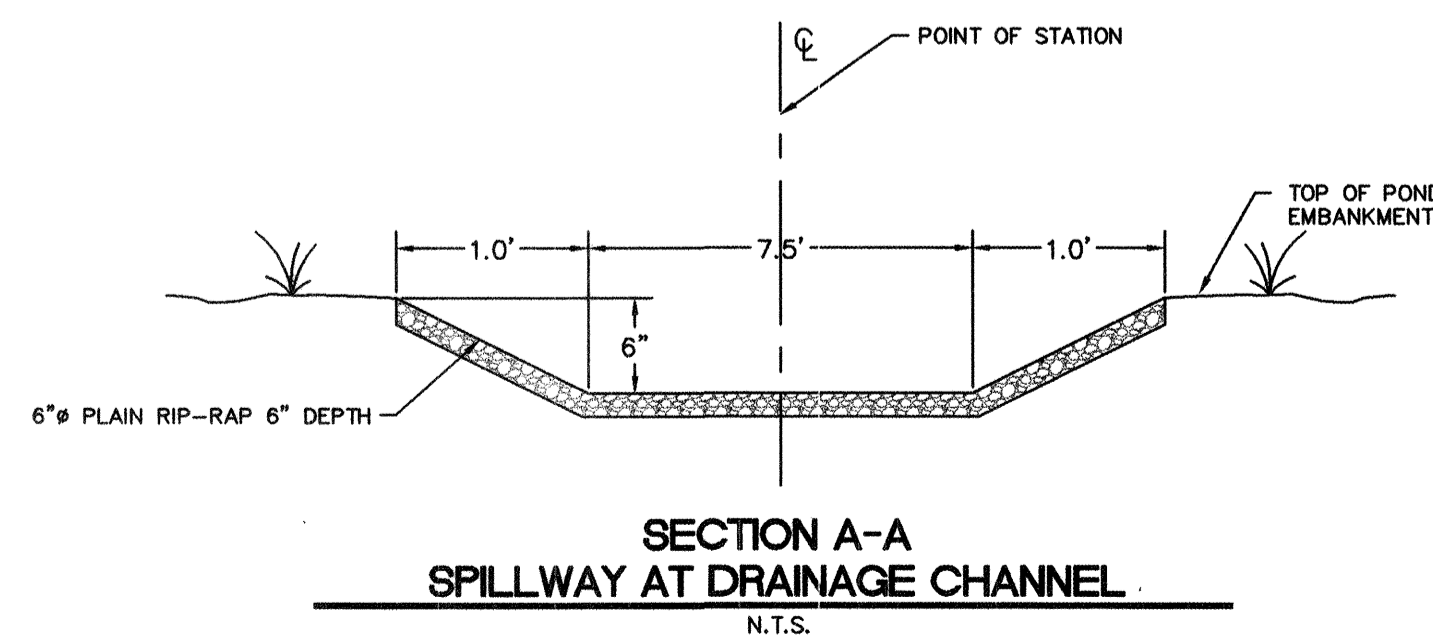
**SPECIAL VALLEY GUTTER DETAIL**  
MODIFIED C.O.A. DWG # 2422  
N.T.S.



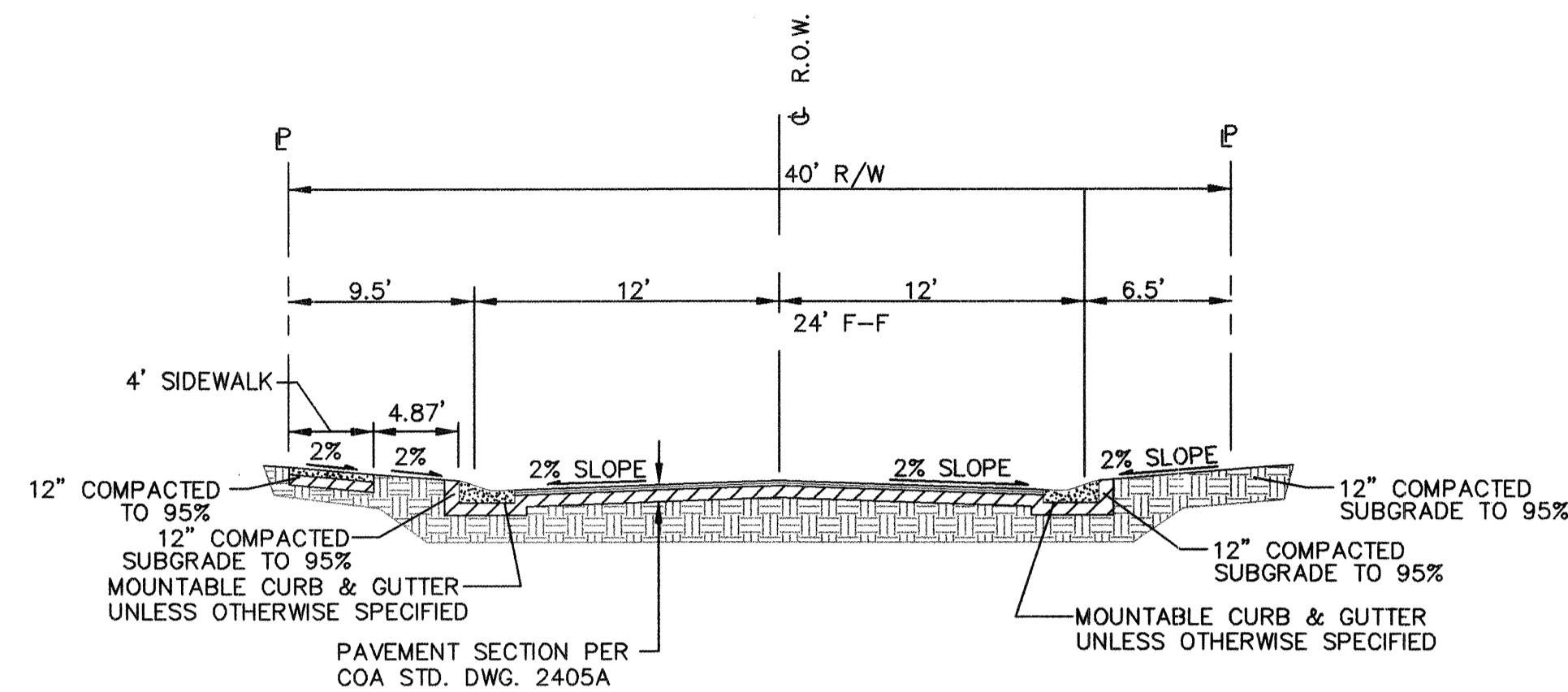
**COA STD DWG 2236 SECTION D-D (MODIFIED)**  
**DRAINAGE SIDEWALK CULVERT WITH STEEL PLATE TOP**  
N.T.S.



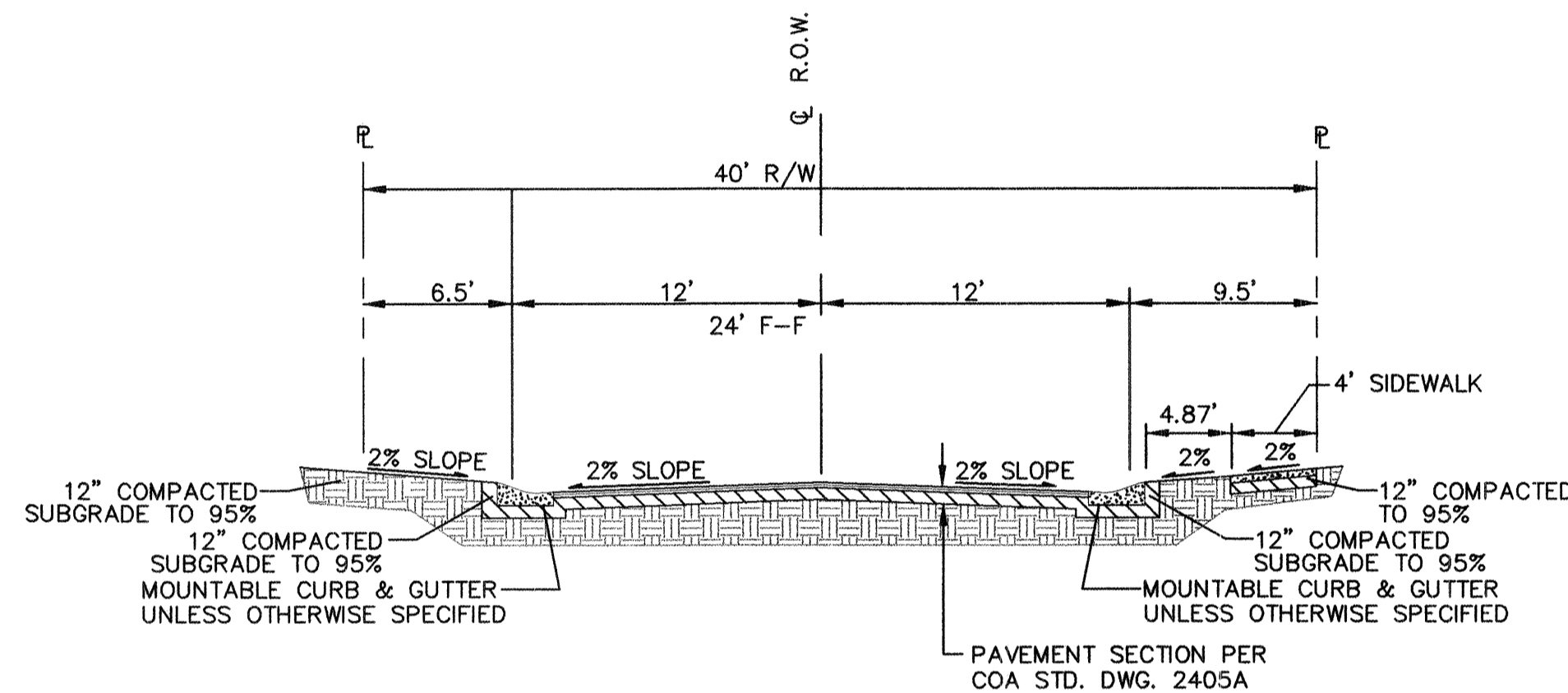
**SIDEWALK CULVERT SLOPE TRANSITION DETAIL**  
N.T.S.



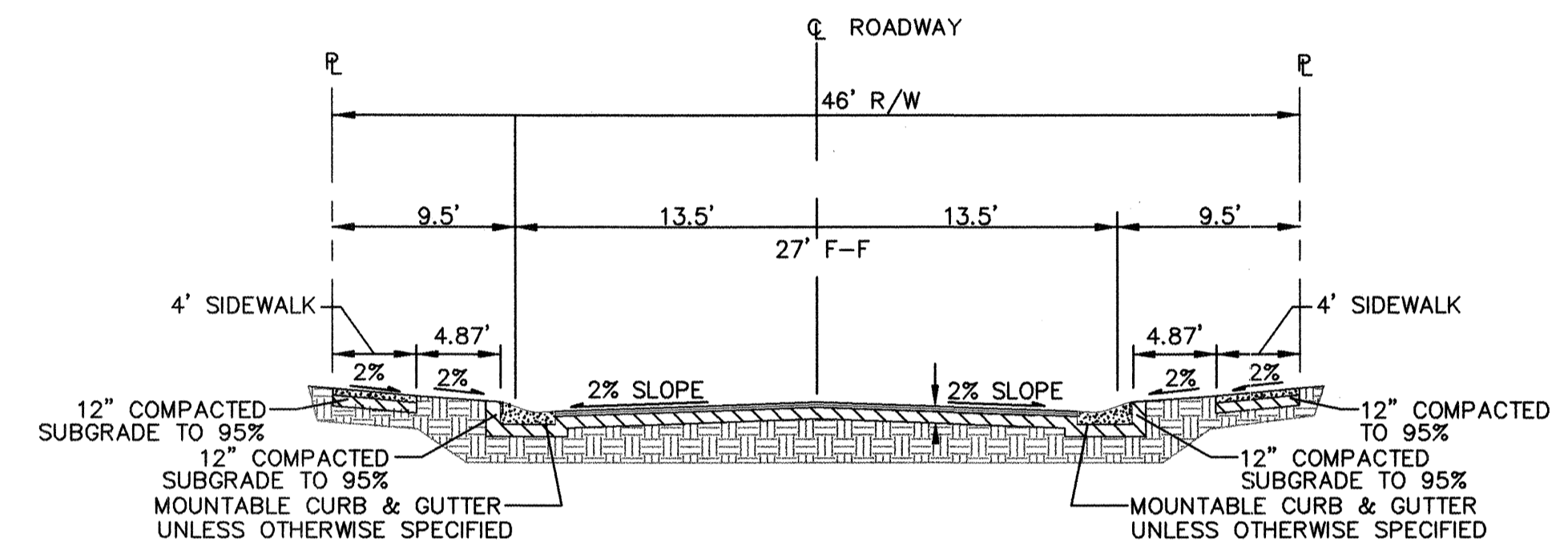
**SECTION A-A**  
**SPILLWAY AT DRAINAGE CHANNEL**  
N.T.S.



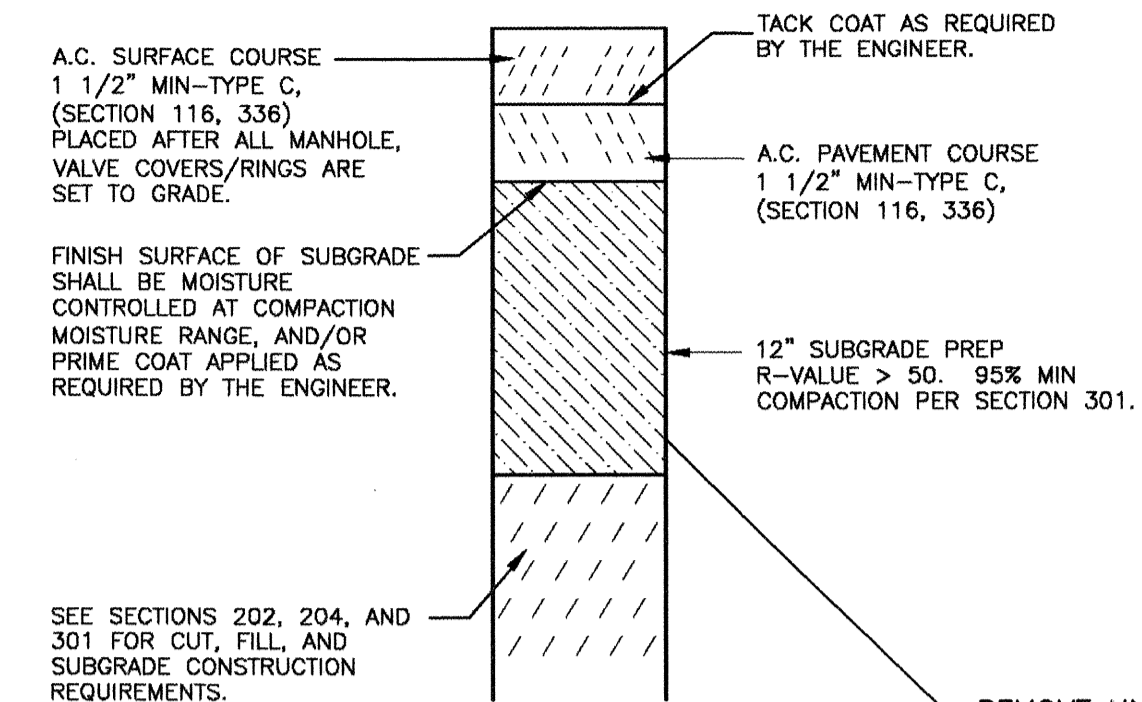
**WEST LEA DRIVE STUB STREET SECTION (40' TYP.)**  
N.T.S.



**WEST GLEN DRIVE STUB STREET SECTION (40' TYP.)**  
N.T.S.



**IZABEL DRIVE, WEST LEA DRIVE**  
**AND WEST GLEN DRIVE SECTION (46' TYP.)**  
N.T.S.



**FLEXIBLE PAVEMENT SECTION**  
N.T.S.

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JOB NO.: N352-06

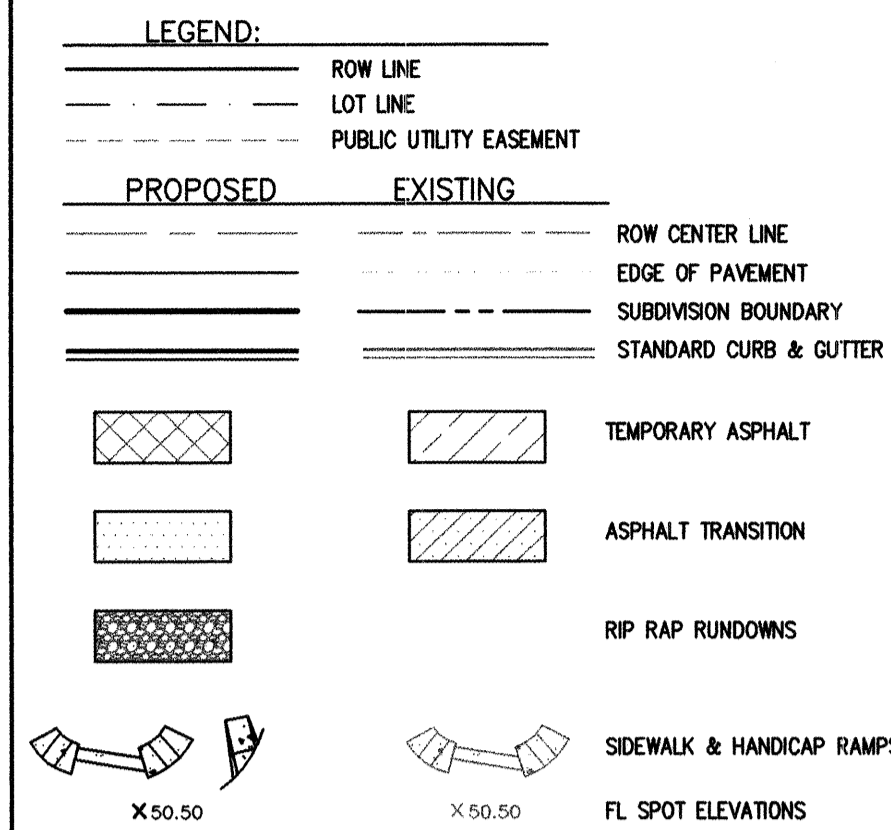
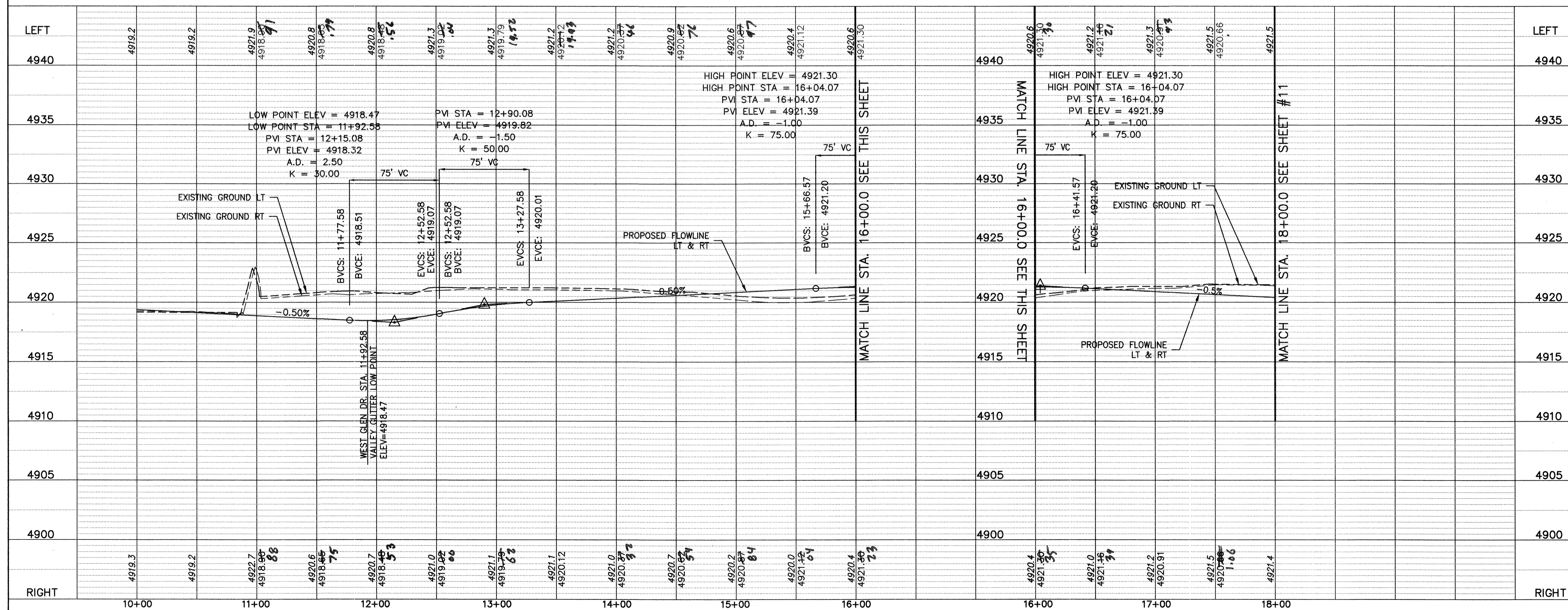
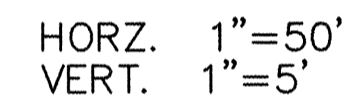
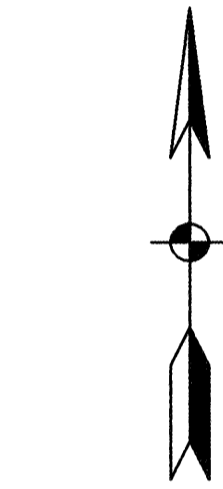
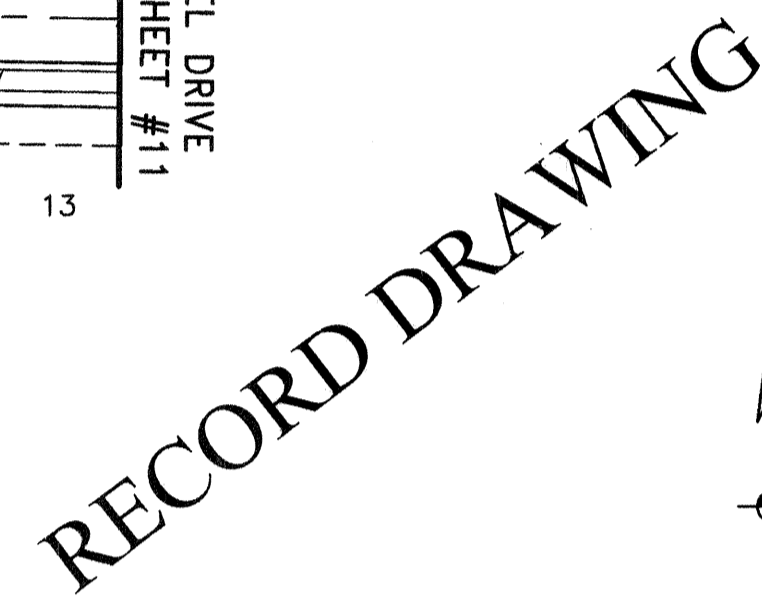
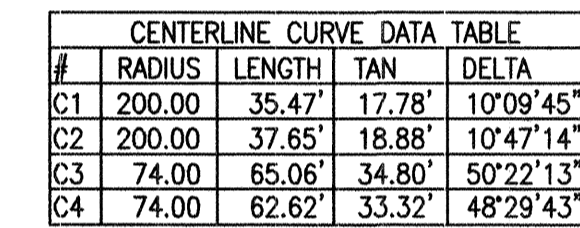
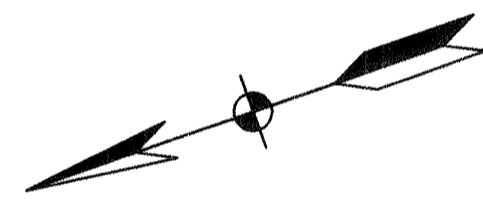
CITY OF ALBUQUERQUE  
PUBLIC WORKS DEPARTMENT  
ENGINEERING DEVELOPMENT GROUP

TITLE: IZABEL SUBDIVISION  
CONSTRUCTION DETAILS

| Design Review Committee                            | City Engineer Approval                   | Mo./Day/Yr | Mo./Day/Yr |
|----------------------------------------------------|------------------------------------------|------------|------------|
| APPROVED<br>MAR 21 2005<br>DESIGN REVIEW COMMITTEE | APPROVED<br>MAR 21 2005<br>CITY ENGINEER |            |            |

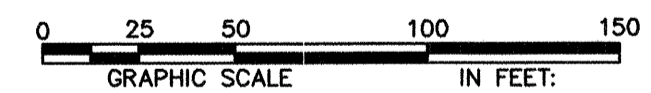
City Project No. 765981 Zone Map No. Q-10 Sheet 9 of 16

| AS BUILT INFORMATION   |                  | BENCH MARKS |           | SURVEY INFORMATION          |         | FIELD NOTES |  | ENGINEER'S SEAL |  |
|------------------------|------------------|-------------|-----------|-----------------------------|---------|-------------|--|-----------------|--|
| CONTRACTOR             | ABQ. EXCAVATIONS | DATE        | 1/12/2005 | ACS STATION                 | "8-R11" | DATE        |  |                 |  |
| INSPECTOR'S            | ABQ. EXCAVATIONS | DATE        | 9/17      | NAD 1927 NM CENTRAL ZONE    |         | BY          |  |                 |  |
| ACCEPTANCE BY          | CIC              | DATE        |           | X=363797.06                 |         | NO.         |  |                 |  |
| VERIFICATION BY        | CIC              | DATE        | 10/17     | Y=1453181.30                |         |             |  |                 |  |
| COMPLETED BY           | CIC              | DATE        |           | GND TO GRID S F = 0.9996863 |         |             |  |                 |  |
| MICRO-FILM INFORMATION |                  | DATE        |           | DELTA ALPHA = -001539"      |         |             |  |                 |  |
| RECORDED BY            |                  | DATE        |           | ELEV. (NGVD 1929) 4916.98   |         |             |  |                 |  |



- ① CONSTRUCT MOUNTABLE CURB ROLL TYPE PER COA STD DWG 2415A
- ② CONSTRUCT 3" ASPHALT CONCRETE PAVEMENT PER COA STD DWG 2405A, SEE SHEET 9
- ③ CONSTRUCT 4' CONCRETE SIDEWALK PER COA STD DWG 2430 (DEFERRED)
- ④ CONSTRUCT CURB RETURNS AND 6' VALLEY GUTTER PER COA STD DWG 2420
- ⑤ CONSTRUCT CROWN TRANSITION PER COA STD DWG 2401
- ⑥ BUILD HANDICAP RAMP PER COA STD DWG 2441 CASE #2 W/ HEADER CURB
- ⑦ CONSTRUCT 4' CONCRETE SIDEWALK PER COA STD DWG 2430 (NON-DEFERRED)
- ⑧ CONSTRUCT 12" WIDE SPECIAL VALLEY GUTTER PER COA STD DWG 2422 (MODIFIED).  
SEE DETAIL SHEET #9 *Noted*
- ⑨ CONSTRUCT 4' BIKE TRAIL 2" ASPHALTIC CONCRETE TYPE B PER COA STD. DWG. # 2415B REF: DRB# 05DRB-00723
- ⑩ CONSTRUCT DRAINAGE SIDEWALK CURLVET WITH (3) 24" WIDE DRAINAGE OPENINGS PER COA STD DWG 2236 (MODIFIED).  
SEE DETAIL SHEET #9.
- ⑪ CONSTRUCT SIDEWALK CULVERT SLOPE TRANSITION. SEE DETAIL SHEET #9.

- GENERAL NOTES:
1. ANY ADDITIONAL GRADING REQUIRED TO MATCH PROPOSED STREET GRADES SHALL BE INCIDENTAL TO PAVING ITEMS.
  2. ANY DAMAGE TO THE EXISTING FACILITIES, (C&G, PAVEMENT CONDUITS, LANDSCAPING, UTILITY LINES, ETC.) DURING CONSTRUCTION SHALL BE REPLACED AT THE CONTRACTOR'S EXPENSE.
  3. WHEELCHAIR RAMPS SHALL BE CONSTRUCTED PRIOR TO ACCEPTANCE OF CURB & GUTTER.
  4. DIMENSIONS SHOWN AS F/F ARE FLOW LINE TO FLOW LINE.



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JOB NO.: N352-06

CITY OF ALBUQUERQUE  
PUBLIC WORKS DEPARTMENT  
ENGINEERING DEVELOPMENT GROUP

TITLE: IZABEL SUBDIVISION  
WEST GLEN DRIVE  
PAVING PLAN AND PROFILE

Design Review Committee

**APPROVED**

MAR 21 2006

DESIGN REVIEW COMMITTEE

CITY ENGINEER APPROVAL

MAR 28 1966

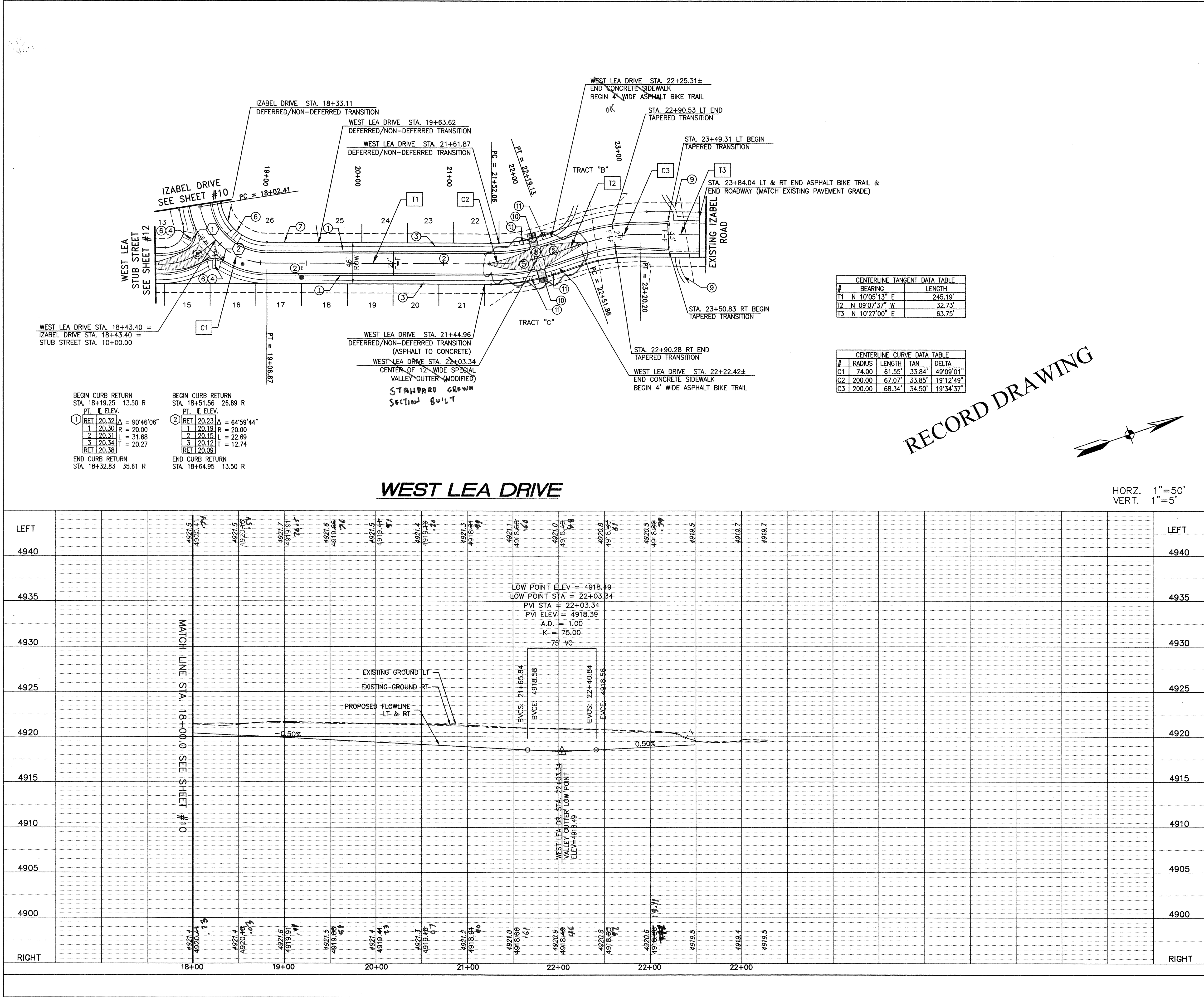
CITY ENGINEER

City Project No.

|              |  |
|--------------|--|
| Zone Map No. |  |
|--------------|--|

Sheet \_\_\_\_\_ of \_\_\_\_\_

|  |    |    |
|--|----|----|
|  | 10 | 16 |
|--|----|----|



| CENTERLINE TANGENT DATA TABLE |               |         |  |
|-------------------------------|---------------|---------|--|
| #                             | BEARING       | LENGTH  |  |
| T1                            | N 10°05'13" E | 245.19' |  |
| T2                            | N 09°07'37" W | 32.73'  |  |
| T3                            | N 10°27'00" E | 63.75'  |  |

| CENTERLINE CURVE DATA TABLE |        |        |        |
|-----------------------------|--------|--------|--------|
| #                           | RADIUS | LENGTH | DELTA  |
| C1                          | 74.00  | 61.55' | 33.84' |
| C2                          | 200.00 | 67.07' | 33.85' |
| C3                          | 200.00 | 68.34' | 34.50' |

RECORD DRAWING

LEGEND:

PROPOSED EXISTING

ROW LINE  
LOT LINE  
PUBLIC UTILITY EASEMENT

ROW CENTER LINE  
EDGE OF PAVEMENT  
SUBDIVISION BOUNDARY  
STANDARD CURB & GUTTER

TEMPORARY ASPHALT  
ASPHALT TRANSITION  
RIP RAP RUNDOWNS  
SIDEWALK & HANDICAP RAMPS  
FL SPOT ELEVATIONS

- CONSTRUCTION NOTES:
- CONSTRUCT MOUNTABLE CURB ROLL TYPE PER COA STD DWG 2415A
  - CONSTRUCT 3" ASPHALT CONCRETE PAVEMENT PER COA STD DWG 2405A, SEE SHEET 9
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  - CONSTRUCT 4' BIKE TRAIL 2" ASPHALTIC CONCRETE TYPE B PER COA STD. DWG. # 2415B REF: DRB# 05DRB-00723
  - CONSTRUCT DRAINAGE SIDEWALK CULVERT WITH (3) 24" WIDE DRAINAGE OPENINGS PER COA STD DWG 2236 (MODIFIED). SEE DETAIL SHEET #9.
  - CONSTRUCT SIDEWALK CULVERT SLOPE TRANSITION. SEE DETAIL SHEET #9.

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0 25 50 100 150  
GRAPHIC SCALE IN FEET

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JOB NO.: N352-06

CITY OF ALBUQUERQUE  
PUBLIC WORKS DEPARTMENT  
ENGINEERING DEVELOPMENT GROUP

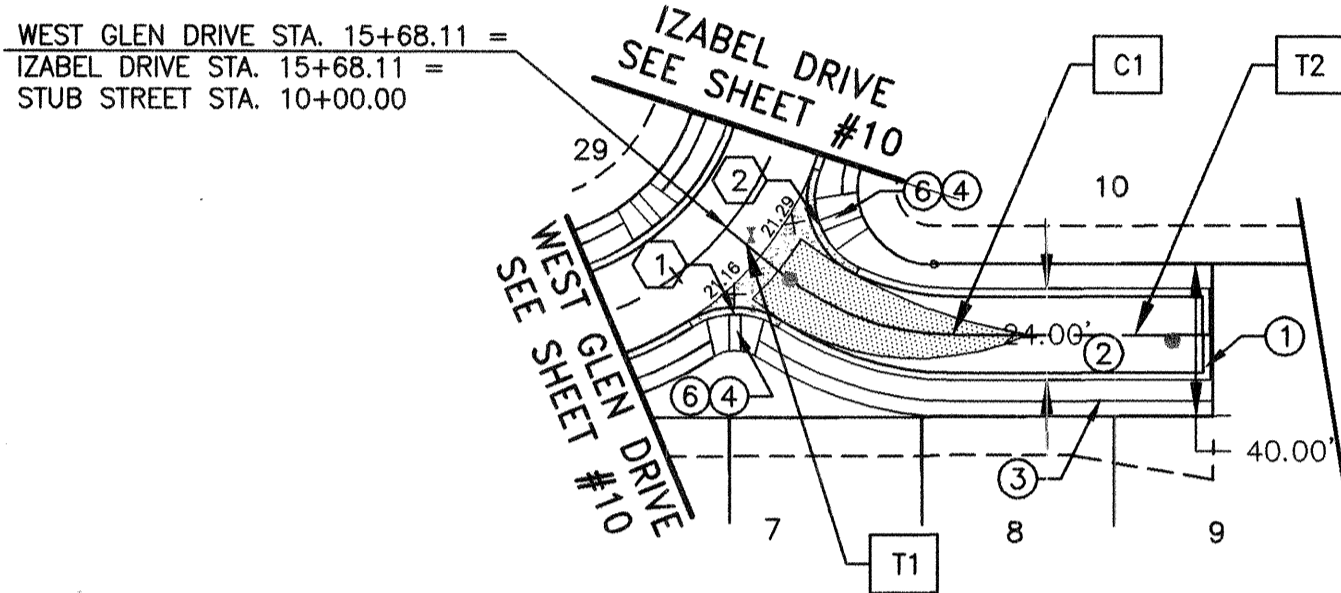
TITLE:  
IZABEL SUBDIVISION  
WEST LEA DRIVE  
PAVING PLAN AND PROFILE

DESIGN REVIEW COMMITTEE City Engineer Approval Mo./Day/Yr Mo./Day/Yr

DESIGNED BY REH DATE 9/28/2005  
DRAWN BY MVH/JGH DATE 9/28/2005  
CHECKED BY BLS DATE 9/29/2005

City Project No. 765981 Zone Map No. Q-10 Sheet 11 of 16

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PLANNING

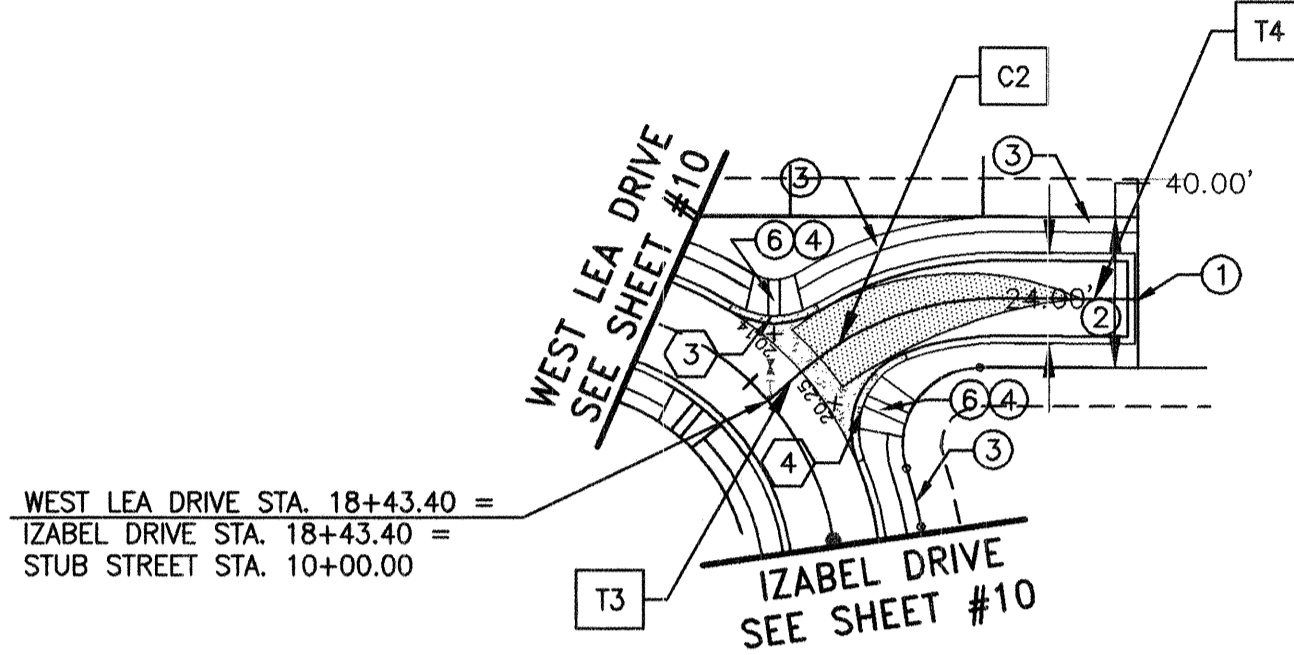


| BEGIN CURB RETURN         |         | END CURB RETURN           |         |
|---------------------------|---------|---------------------------|---------|
| STA. 10+09.68             | 25.59 L | STA. 10+25.50             | 12.00 L |
| PT. E. ELEV.              |         | PT. E. ELEV.              |         |
| 1 RET 21.10 Δ = 67°03'36" |         | 1 RET 21.25 Δ = 86°21'20" |         |
| 2 21.13 R = 20.00         |         | 2 21.31 R = 20.00         |         |
| 3 21.17 L = 23.41         |         | 3 21.29 L = 30.14         |         |
| 4 21.21 T = 13.25         |         | 4 21.29 T = 18.77         |         |
| RET 21.25                 |         | RET 21.29                 |         |

| CENTERLINE TANGENT DATA TABLE |               |        |
|-------------------------------|---------------|--------|
| #                             | BEARING       | LENGTH |
| T1                            | S 49°27'19" W | 17.89' |
| T2                            | S 09°49'31" W | 65.61' |
| T3                            | S 30°45'47" E | 13.50' |
| T4                            | S 10°05'13" W | 36.71' |

| CENTERLINE CURVE DATA TABLE |        |        |                  |
|-----------------------------|--------|--------|------------------|
| #                           | RADIUS | LENGTH | DELTA            |
| C1                          | 73.50  | 50.84' | 26.48° 39'37"47" |
| C2                          | 75.00  | 53.47' | 27.93° 40'50"59" |

**WEST GLEN DRIVE STUB STREET**

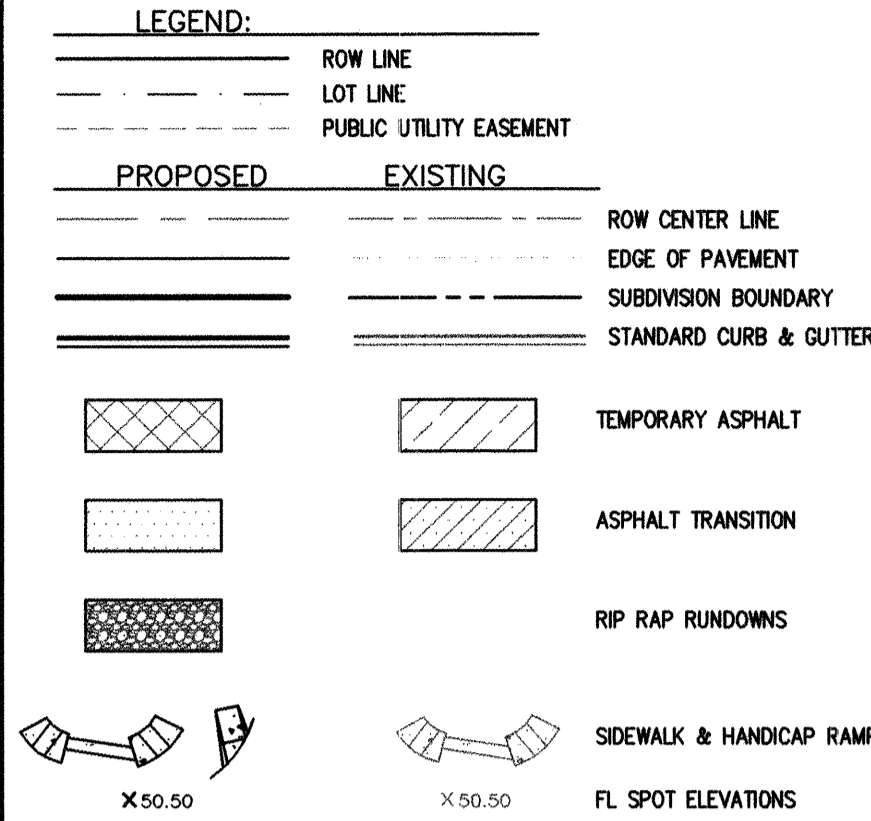


| BEGIN CURB RETURN         |         | END CURB RETURN           |         |
|---------------------------|---------|---------------------------|---------|
| STA. 10+24.38             | 12.00 L | STA. 10+09.81             | 25.13 L |
| PT. E. ELEV.              |         | PT. E. ELEV.              |         |
| 1 RET 20.32 Δ = 90°46'06" |         | 1 RET 20.32 Δ = 90°46'06" |         |
| 2 20.30 R = 20.00         |         | 2 20.31 R = 20.00         |         |
| 3 20.31 L = 31.68         |         | 3 20.34 L = 22.69         |         |
| 4 20.34 T = 20.27         |         | 4 20.12 T = 12.74         |         |
| RET 20.38                 |         | RET 20.09                 |         |

| BEGIN CURB RETURN         |         | END CURB RETURN           |         |
|---------------------------|---------|---------------------------|---------|
| STA. 10+08.88             | 28.05 R | STA. 10+38.98             | 12.00 R |
| PT. E. ELEV.              |         | PT. E. ELEV.              |         |
| 1 RET 20.23 Δ = 64°59'44" |         | 1 RET 20.23 Δ = 64°59'44" |         |
| 2 20.19 R = 20.00         |         | 2 20.15 R = 20.00         |         |
| 3 20.15 L = 22.69         |         | 3 20.12 L = 12.74         |         |
| 4 20.12 T = 12.74         |         | 4 20.09 T = 12.74         |         |
| RET 20.09                 |         | RET 20.09                 |         |

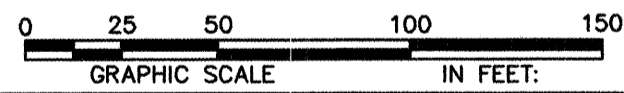
**WEST LEA DRIVE STUB STREET**

HORZ. 1"=50'  
VERT. 1"=5'



- CONSTRUCTION NOTES:
- CONSTRUCT MOUNTABLE CURB ROLL TYPE PER COA STD DWG 2415A
  - CONSTRUCT 3" ASPHALT CONCRETE PAVEMENT PER COA STD DWG 2405A, SEE SHEET 9
  - CONSTRUCT 4" CONCRETE SIDEWALK PER COA STD DWG 2430 (DEFERRED)
  - CONSTRUCT CURB RETURNS AND 6' VALLEY GUTTER PER COA STD DWG 2420
  - CONSTRUCT CROWN TRANSITION PER COA STD DWG 2401
  - BUILD HANDICAP RAMP PER COA STD DWG 2441 CASE #2 W/ HEADER CURB
  - CONSTRUCT 4" CONCRETE SIDEWALK PER COA STD DWG 2430 (NON-DEFERRED)
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  - DIMENSIONS SHOWN AS F/F ARE FLOW LINE TO FLOW LINE.



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JOB NO.: N352-06

CITY OF ALBUQUERQUE  
PUBLIC WORKS DEPARTMENT  
ENGINEERING DEVELOPMENT GROUP

TITLE: IZABEL SUBDIVISION  
WEST GLEN AND WEST LEA STUB STREETS  
PAVING PLAN AND PROFILE

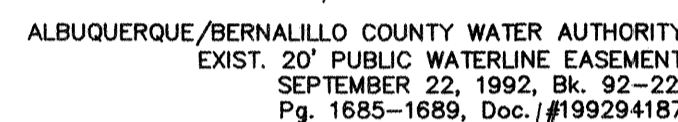
DESIGN REVIEW COMMITTEE  
APPROVE  
MAR 2 1 2005  
DESIGN REVIEW COMMITTEE

CITY ENGINEER  
APPROVE  
MAR 2 1 2005  
CITY ENGINEER

City Project No. 765981

Zone Map No. Q-10

Sheet 12 of 16



ALBUQUERQUE/BERNALILLO COUNTY WATER  
AUTHORITY EXIST. 20' PUBLIC WATERLINE  
EASEMENT SEPTEMBER 22, 1992, Bk. 92-22, Pg.  
1685-1689, Doc. #199294187

ALBUQUERQUE/BERNALILLO COUNTY WATER AUTHORITY  
EXIST. 25' PUBLIC SANITARY SEWER AND WATERLINE  
EASEMENT SEPTEMBER 22, 1992, Bk. 92-22,  
Pg. 1685-1689, Doc. #199294187

ALBUQUERQUE/BERNALILLO COUNTY WATER AUTHORITY  
EXIST. 25' PUBLIC SANITARY SEWER  
AND WATERLINE EASEMENT  
SEPTEMBER 22, 1992, Bk. 92-22,  
Pg. 1685-1689, Doc. #199294187

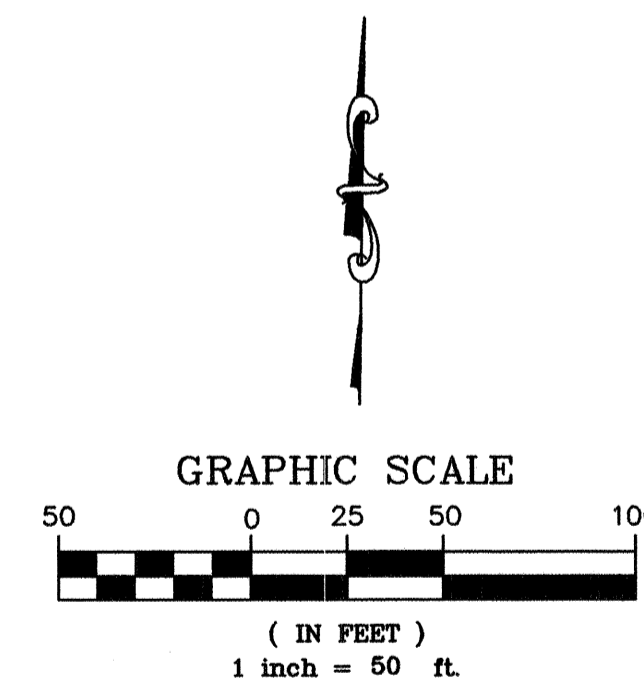
RECORD DRAWING

① REFER TO COA STD DWG 2465  
FOR PAVEMENT CUTS

FLUSHING SCHEDULE NOTE:

EACH INDIVIDUAL FIRE HYDRANT AND FIRE HYDRANT SHUT-OFF VALVE WILL EACH BE CONSIDERED AS A SINGLE UNIT ASSEMBLY.

1. OPEN ALL VALVES "A-E" #3 and #4, CLOSE VALVES #1 AND #2 AND FIRE HYDRANTS #1 AND #2.
2. CLOSE VALVES "B" AND "C" AND OPEN FIRE HYDRANT #2.
3. OPEN VALVES "B" AND "C", CLOSE VALVE "A", .
4. OPEN LOT #10 SERVICE AND VALVE #2 AND "A". CLOSE FIRE HYDRANT #2.
5. OPEN VALVE #1 AND CLOSE VALVE #2.
6. OPEN HYDRANT #1. CLOSE LOT #10 SERVICE, VALVE #1 AND VALVE "E".
7. CLOSE VALVE "D". OPEN VALVE "E".
8. CLOSE FIRE HYDRANT #1. OPEN VALVE "D".
9. OPEN ALL VALVES. CLOSE ALL FIRE HYDRANTS & WATER LINE SERVICES.



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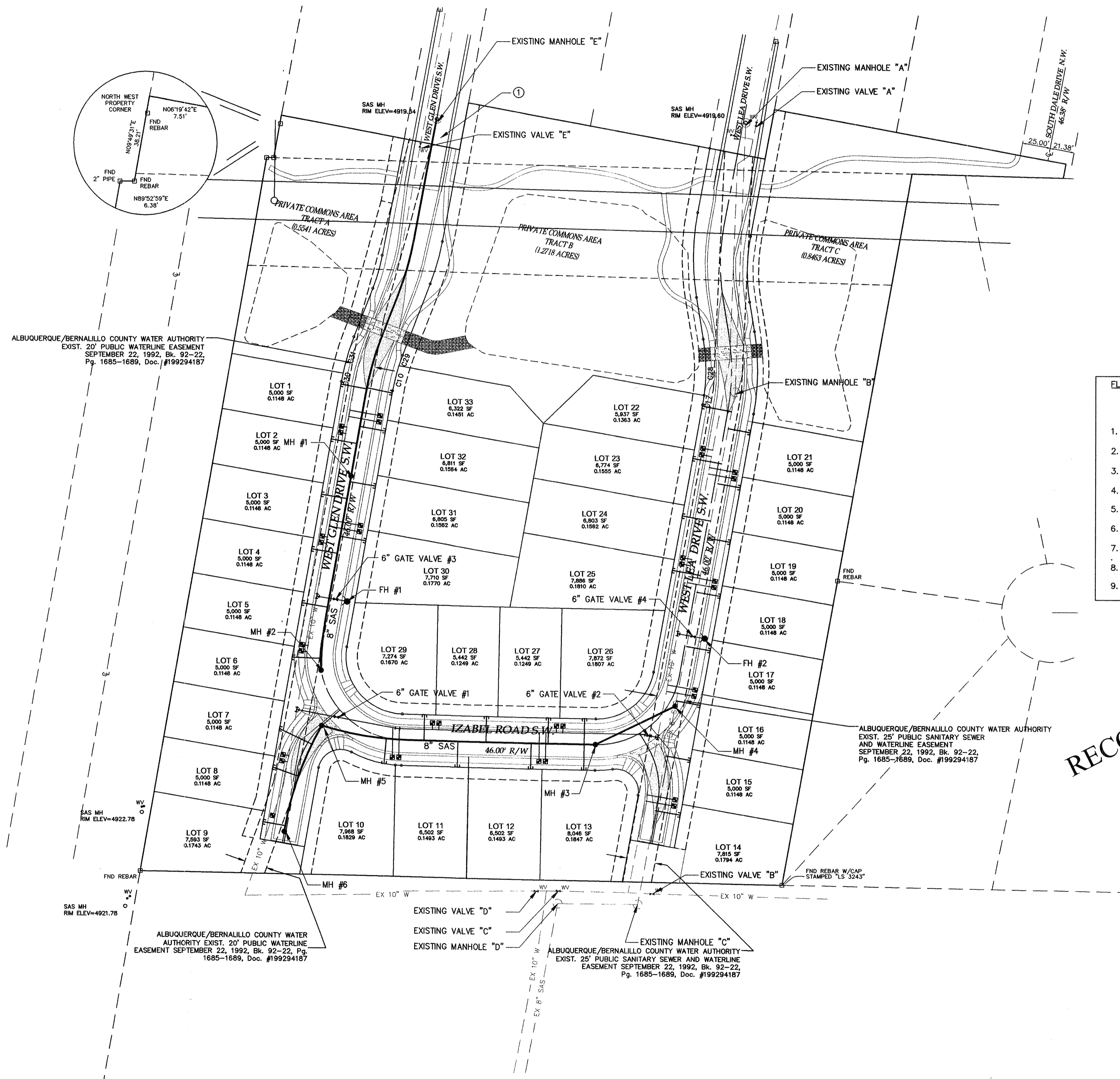
JOB NO.: N352-06

CITY OF ALBUQUERQUE  
PUBLIC WORKS DEPARTMENT  
ENGINEERING DEVELOPMENT GROUP

TITLE: IZABEL SUBDIVISION  
COMPOSITE UTILITY PLAN/FLUSHING SCHEDULE

[illegible]

|                  |              |       |    |
|------------------|--------------|-------|----|
| City Project No. | Zone Map No. | Sheet | of |
| 765981           | Q-10         | 13    | 16 |



RECORD DRAWING

|                 |                                               |
|-----------------|-----------------------------------------------|
| <b>LEGEND:</b>  |                                               |
|                 | ROW LINE                                      |
|                 | LOT LINE                                      |
|                 | PUBLIC UTILITY EASEMENT                       |
| <b>PROPOSED</b> | <b>EXISTING</b>                               |
|                 | ROW CENTER LINE                               |
|                 | EDGE OF PAVEMENT                              |
|                 | SUBDIVISION BOUNDARY                          |
|                 | STANDARD CURB & GUTTER                        |
|                 | SAS LINE & MANHOLE                            |
|                 | WATER LINE                                    |
|                 | FIRE HYDRANT                                  |
|                 | GATE VALVE                                    |
|                 | WATER LINE TEE                                |
|                 | WATER SERVICE                                 |
|                 | DUAL METER-SINGLE BOX                         |
|                 | WATER SERVICE                                 |
|                 | SINGLE METER-SINGLE BOX                       |
|                 | SAS SERVICE                                   |
|                 | STORM DRAIN                                   |
|                 | DROP INLET                                    |
|                 | CAP OR PLUG                                   |
|                 | WORK LIMITS WITHIN<br>EXISTING INFRASTRUCTURE |

① REFER TO COA STD DWG 2465  
FOR PAVEMENT CUTS

### FLUSHING SCHEDULE

FLUSHING SCHEDULE NOTE:

EACH INDIVIDUAL FIRE HYDRANT AND FIRE HYDRANT SHUT-OFF VALVE WILL EACH BE CONSIDERED AS A SINGLE UNIT ASSEMBLY.

1. OPEN ALL VALVES "A-E" #3 and #4, CLOSE VALVES #1 AND #2 AND FIRE HYDRANTS #1 AND #2.
2. CLOSE VALVES "B" AND "C" AND OPEN FIRE HYDRANT #2.
3. OPEN VALVES "B" AND "C", CLOSE VALVE "A", .
4. OPEN LOT #10 SERVICE AND VALVE #2 AND "A". CLOSE FIRE HYDRANT #2.
5. OPEN VALVE #1 AND CLOSE VALVE #2.
6. OPEN HYDRANT #1. CLOSE LOT #10 SERVICE, VALVE #1 AND VALVE "E".
7. CLOSE VALVE "D". OPEN VALVE "E".
8. CLOSE FIRE HYDRANT #1. OPEN VALVE "D".
9. OPEN ALL VALVES. CLOSE ALL FIRE HYDRANTS & WATER LINE SERVICES.

BRAN L. SPEICHER  
ESTADO DE MEXICO  
7202  
8-22-02  
LICENSED PROFESSIONAL ENGINEER

**GRAPHIC SCALE**

( IN FEET )  
1 inch = 50 ft.


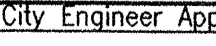
*Community  
Sciences  
Corporation*

LAND PLANNING      ENGINEERING      SURVEYING  
P.O. Box 1328 Corrales, New Mexico 87048  
JOB NO.: N352-06

N332-06

CITY OF ALBUQUERQUE  
PUBLIC WORKS DEPARTMENT  
ENGINEERING DEVELOPMENT GROUP

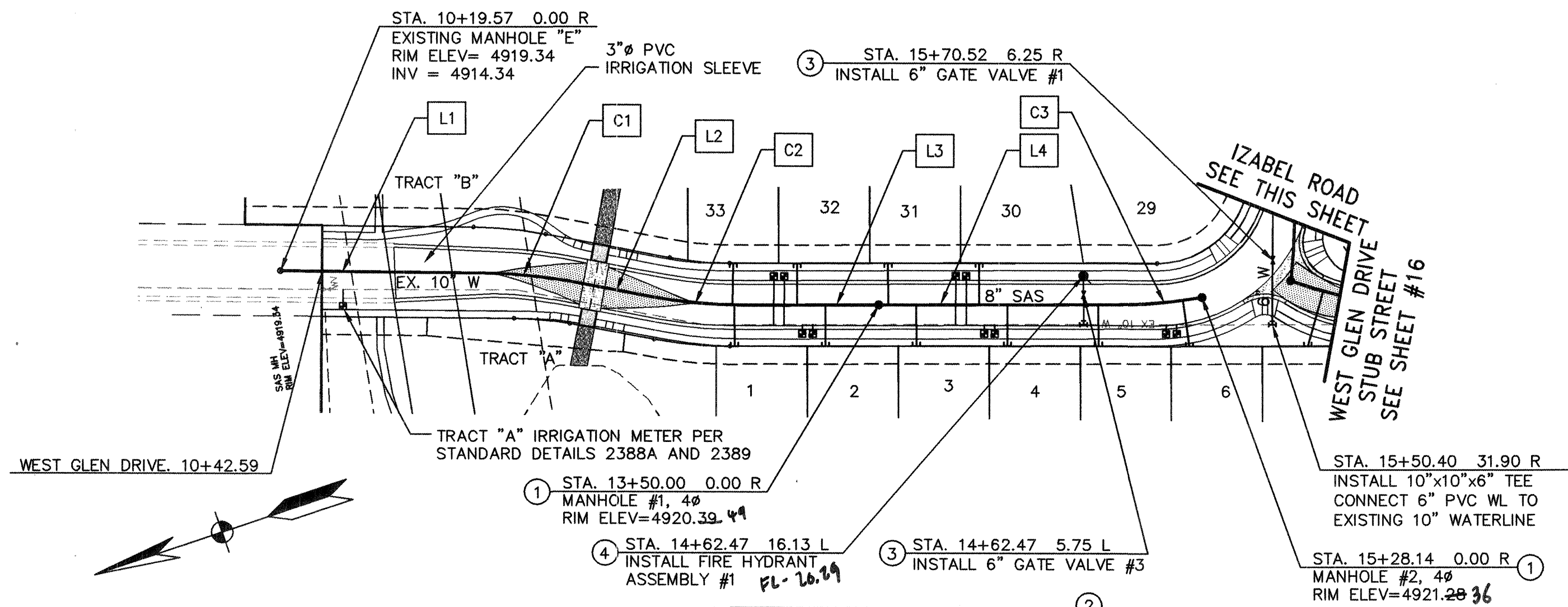
TITLE: IZABEL SUBDIVISION  
COMPOSITE UTILITY PLAN/FLUSHING SCHEDULE

| Design Review Committee                                                               |  | City Engineer Approval                                                                |  | Mo./Day/Yr | Mo./Day/Yr |
|---------------------------------------------------------------------------------------|--|---------------------------------------------------------------------------------------|--|------------|------------|
|  |  |  |  |            |            |
| DESIGN REVIEW COMMITTEE                                                               |  | CITY ENGINEER                                                                         |  |            |            |

|                  |              |       |    |
|------------------|--------------|-------|----|
| City Project No. | Zone Map No. | Sheet | of |
| 765981           | Q-10         | 13-A  | 16 |

AFD PLANS CHECKING OFFICIAL  
824-3611  
APPROVED/DISAPPROVED  
HYDRANT(S) ONLY  
*[Signature]* 8.25  
SIGNATURE & DATE

SCANNED BY  
PLANNING



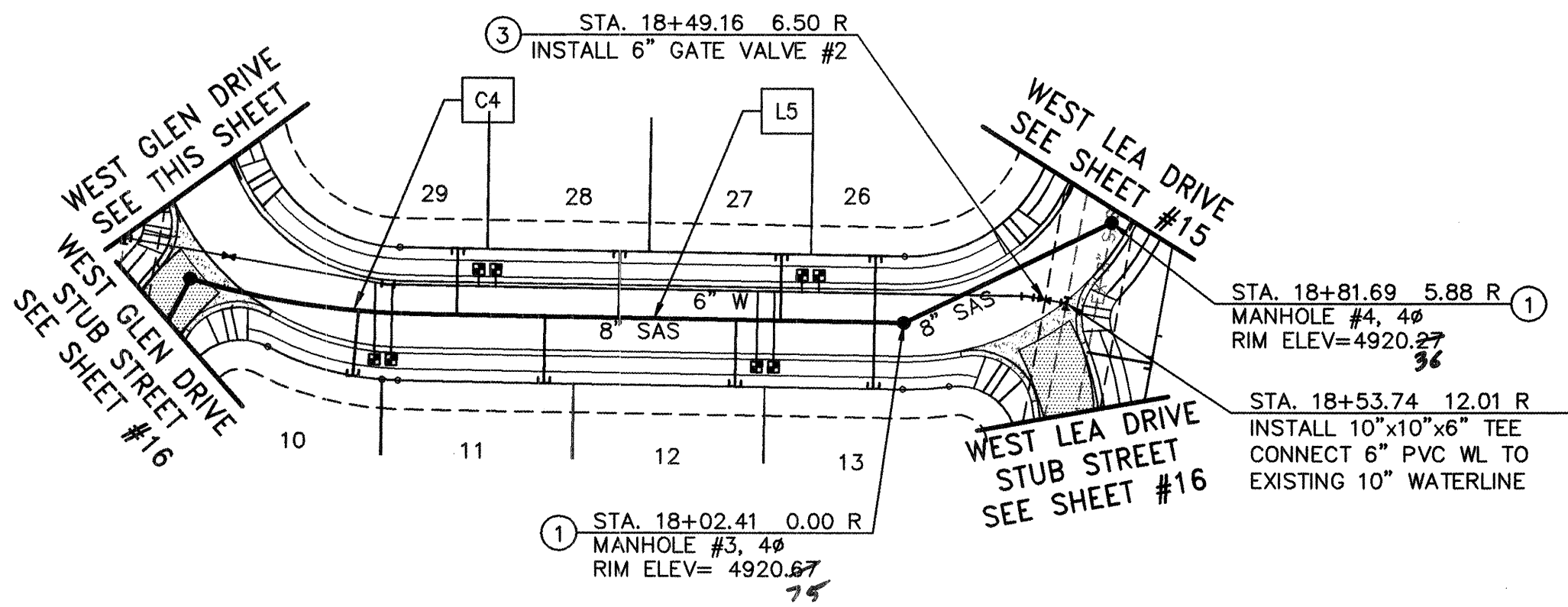
| SAS LINE TABLE |         |             |  |
|----------------|---------|-------------|--|
| LINE           | LENGTH  | BEARING     |  |
| L1             | 110.26' | N27°27'00"E |  |
| L2             | 43.55'  | N20°36'45"E |  |
| L3             | 74.14'  | N09°49'19"E |  |
| L4             | 130.05' | N09°49'19"E |  |
| L5             | 165.74' | N89°01'55"W |  |

| SAS CURVE TABLE |        |         |           |                      |
|-----------------|--------|---------|-----------|----------------------|
| CURVE           | LENGTH | RADIUS  | DELTA     | CHORD                |
| C1              | 49.66' | 280.00' | 10°09'45" | 49.60' - N15°31'53"E |
| C2              | 52.73' | 280.00' | 10°47'26" | 52.65' - S15°13'02"W |
| C3              | 47.85' | 280.00' | 09°47'32" | 47.80' - N04°47'09"E |
| C4              | 78.19' | 280.00' | 15°59'58" | 77.93' - N81°01'56"W |

| WEST GLEN DRIVE WATER SERVICES |                   |            |  |
|--------------------------------|-------------------|------------|--|
| LOT NO.                        | STATION & OFFSET  | WL TYPE    |  |
| TRACT "A"                      | 10+54.10 16.00 RT | IRR. METER |  |
| 1                              | 13+10.40 16.00 RT | DOUBLE     |  |
| 2                              | 14+10.70 16.00 RT | DOUBLE     |  |
| 3                              | 15+09.32 16.00 LT | DOUBLE     |  |
| 30                             | 13+95.15 16.00 LT | DOUBLE     |  |
| 31                             | 12+95.15 16.00 LT | DOUBLE     |  |
| 32                             |                   |            |  |
| 33                             |                   |            |  |

| WEST GLEN DRIVE SANITARY SEWER SERVICES |                      |            |                |                      |  |
|-----------------------------------------|----------------------|------------|----------------|----------------------|--|
| LOT NO.                                 | SAS STATION & OFFSET | SAS LENGTH | SAS INV. BEGIN | INV. OF PIPE AT PLUG |  |
| 1*                                      | 12+70.67 23.00 RT    | 23.00      | 4915.33        | 4915.81              |  |
| 2*                                      | 13+20.67 23.00 RT    | 23.00      | 4915.46        | 4916.40              |  |
| 3                                       | 13+70.67 23.00 RT    | 23.00      | 4916.17        | 4916.91              |  |
| 4                                       | 14+20.67 23.00 RT    | 23.00      | 4916.30        | 4917.16              |  |
| 5                                       | 14+70.67 23.00 RT    | 23.00      | 4916.42        | 4917.41              |  |
| 6                                       | 15+16.35 24.58 LT    | 24.58      | 4916.53        | 4917.64              |  |
| 30                                      | 14+05.19 23.00 LT    | 23.00      | 4916.26        | 4917.08              |  |
| 31                                      | 13+55.19 23.00 LT    | 23.00      | 4916.13        | 4916.83              |  |
| 32*                                     | 13+05.19 23.00 LT    | 23.00      | 4915.42        | 4916.27              |  |
| 33*                                     | 12+70.17 23.00 LT    | 23.00      | 4915.33        | 4915.80              |  |

NOTE: STATIONING IS AT R.O.W. LINE  
\* REQUIRES 8 IN X 4 IN "Y" CONNECTOR



| IZABEL DRIVE WATER SERVICES |                   |         |  |
|-----------------------------|-------------------|---------|--|
| LOT NO.                     | STATION & OFFSET  | WL TYPE |  |
| 10                          | 16+26.30 16.00 RT | DOUBLE  |  |
| 11                          |                   |         |  |
| 12                          | 17+55.35 16.00 RT | DOUBLE  |  |
| 13                          |                   |         |  |
| 26                          | 17+70.41 16.00 LT | DOUBLE  |  |
| 27                          |                   |         |  |
| 28                          | 16+60.41 16.00 LT | DOUBLE  |  |
| 29                          |                   |         |  |

| IZABEL DRIVE SANITARY SEWER SERVICES |                      |            |                |                      |  |
|--------------------------------------|----------------------|------------|----------------|----------------------|--|
| LOT NO.                              | SAS STATION & OFFSET | SAS LENGTH | SAS INV. BEGIN | INV. OF PIPE AT PLUG |  |
| 10                                   | 16+18.95 23.00 RT    | 23.00      | 4917.01        | 4917.72              |  |
| 11                                   | 16+80.35 23.00 RT    | 23.00      | 4916.87        | 4917.44              |  |
| 12*                                  | 17+45.35 23.00 RT    | 23.00      | 4916.22        | 4917.12              |  |
| 13*                                  | 17+92.41 23.00 RT    | 23.00      | 4916.12        | 4916.88              |  |
| 26*                                  | 17+92.41 23.00 LT    | 23.00      | 4916.12        | 4916.88              |  |
| 27*                                  | 17+60.41 24.58 LT    | 23.00      | 4916.19        | 4917.04              |  |
| 28                                   | 17+05.41 23.00 LT    | 23.00      | 4916.82        | 4917.32              |  |
| 29*                                  | 16+50.41 23.00 LT    | 23.00      | 4916.44        | 4917.18              |  |

NOTE: STATIONING IS AT R.O.W. LINE  
\* REQUIRES 8 IN X 4 IN "Y" CONNECTOR

| LEGEND:  |                         |
|----------|-------------------------|
| ---      | ROW LINE                |
| ---      | LOT LINE                |
| ---      | PUBLIC UTILITY EASEMENT |
| PROPOSED |                         |
| ---      | ROW CENTER LINE         |
| ---      | EDGE OF PAVEMENT        |
| ---      | SUBDIVISION BOUNDARY    |
| ---      | STANDARD CURB & GUTTER  |
| ---      | SAS LINE & MANHOLE      |
| ---      | WATER LINE              |
| ---      | FIRE HYDRANT            |
| ---      | GATE VALVE              |
| ---      | WATER LINE TEE          |
| ---      | WATER SERVICE           |
| ---      | SAS SERVICE             |
| ---      | STORM DRAIN             |
| ---      | DROP INLET              |
| ---      | CAP OR PLUG             |
| EXISTING |                         |
| ---      | ROW CENTER LINE         |
| ---      | EDGE OF PAVEMENT        |
| ---      | SUBDIVISION BOUNDARY    |
| ---      | STANDARD CURB & GUTTER  |
| ---      | SAS LINE & MANHOLE      |
| ---      | WATER LINE              |
| ---      | FIRE HYDRANT            |
| ---      | GATE VALVE              |
| ---      | WATER LINE TEE          |
| ---      | WATER SERVICE           |
| ---      | SAS SERVICE             |
| ---      | STORM DRAIN             |
| ---      | DROP INLET              |
| ---      | CAP OR PLUG             |

CONSTRUCTION NOTES:

- BUILD SANITARY SEWER MANHOLE PER COA STD DWG #2101
- BUILD SANITARY SEWER SERVICE LINES PER COA STD DWG #2125
- BUILD PVC GATE VALVE PER COA STD DWG #2326 AND #2328
- BUILD FIRE HYDRANT ASSEMBLY WITH APPURTENANCES PER COA STD DWG 2340 & 2347
- BUILD WATER SERVICE LATERALS AND TYPICAL UTILITY LAYOUT PER COA DWG #2361, 2362, AND 2368. DOUBLE CHECK VALVE REQUIRED.

GENERAL NOTES:

- ALL CURVE DATA AND DIMENSIONS REFER CENTERLINE OF PIPE OR MANHOLE. ALL SAS SLOPES ARE FROM INVERT TO INVERT.
- CONTRACTOR IS RESPONSIBLE FOR REPAIR AND/OR REPLACEMENT OF ALL UTILITY CONDUITS AND EXISTING LINES.
- CONTRACTOR SHALL PROVIDE THE INSPECTORS WITH PROPOSED HYDROSTATIC TESTING PLAN. THE PLAN MUST BE APPROVED BEFORE TESTING OPERATIONS BEGIN.
- ANY DAMAGE TO THE EXISTING FACILITIES (CURB AND GUTTER, PAVEMENT, CONDUITS, LANDSCAPING, UTILITY LINES, ETC.) DURING CONSTRUCTION SHALL BE REPLACED AT THE CONTRACTORS' EXPENSE.
- CONTRACTOR TO RESTRAIN ALL JOINTS WITHIN LENGTH OF RESTRAINT SPECIFICATIONS BY (EXAMPLE) LR=4.0'.

| RESTRAINT TABLE   |               |               |                |
|-------------------|---------------|---------------|----------------|
| Mechanical Joints | Length for 6" | Length for 8" | Length for 10" |
| 6"x6" TEE         | 1             | 1             | 1              |
| 10"x6" TEE        | 55            | 72            | 1              |
| GATE VALVE        | 1             | 1             | 1              |

- Notes:
- All mechanical joints shall be restrained at the fitting.
  - The contractor shall provide a minimum pipe length of 20 LF from all mechanical joints. All pipe joints within 20 LF of Mechanical Joints shall be restrained at the contractor's expense.
  - The contractor shall restrain all pipe joints in the specified distance listed in the table above.
  - The contractor shall restrain all fire hydrant joints from the tee on the main to the fire hydrant flange.

0 25 50 100 150  
IN FEET

**Community Sciences Corporation**

LAND PLANNING ENGINEERING SURVEYING  
P.O. Box 1328 Corrales, New Mexico 87048

JOB NO.: N352-06

CITY OF ALBUQUERQUE  
PUBLIC WORKS DEPARTMENT  
ENGINEERING DEVELOPMENT GROUP

TITLE: IZABEL SUBDIVISION  
WEST GLEN DRIVE  
UTILITY PLAN AND PROFILE

DESIGN REVIEW COMMITTEE CITY ENGINEER APPROVAL

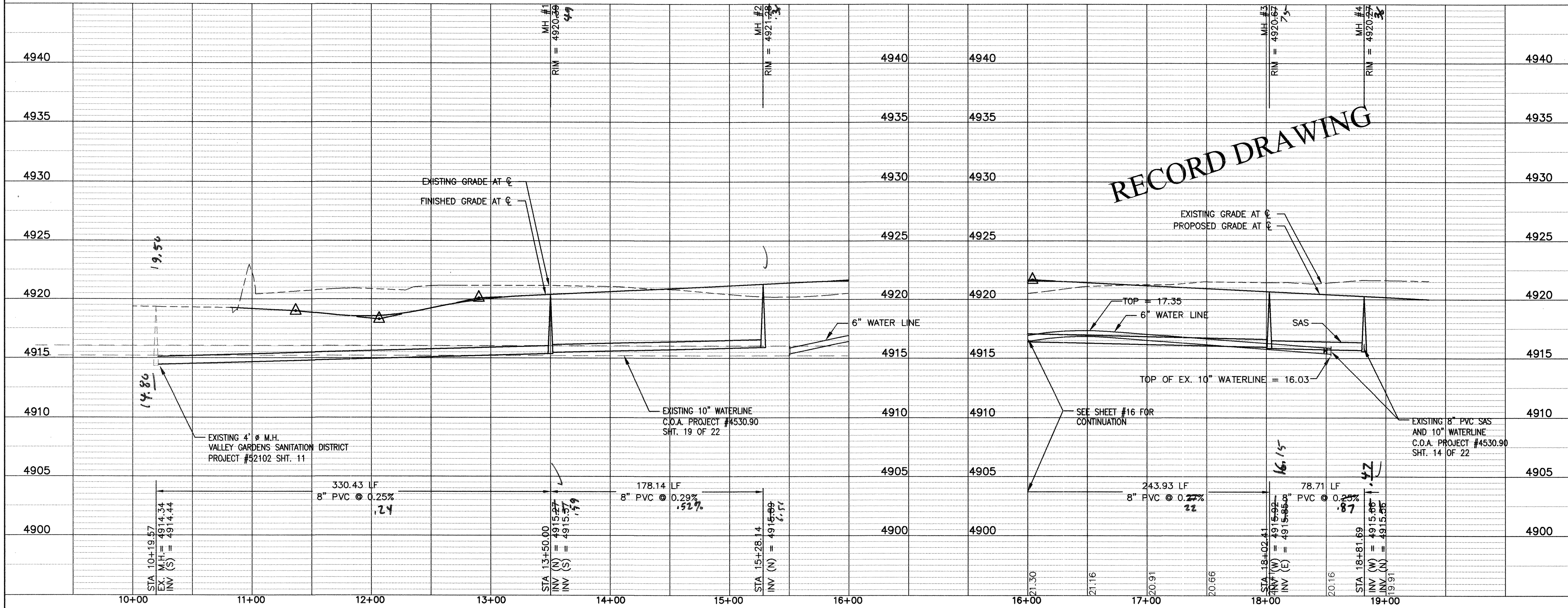
DESIGN REVIEW COMMITTEE CITY ENGINEER

City Project No. 765981 Zone Map No. Q-10 Sheet 14 of 16

WEST GLEN DRIVE

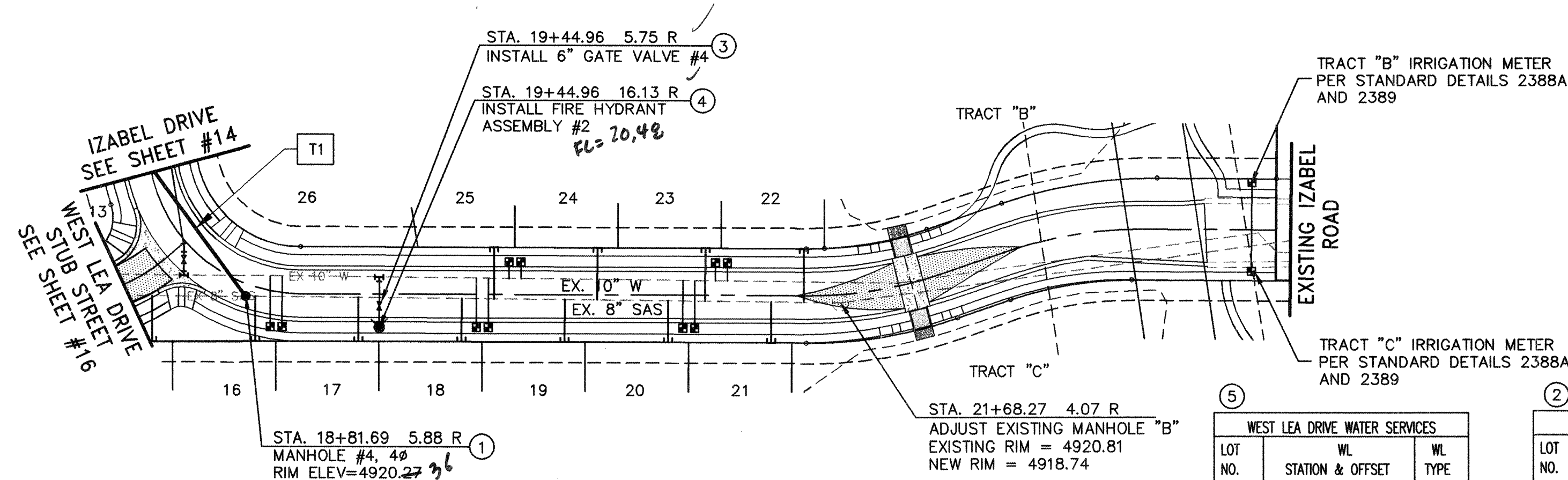
IZABEL DRIVE

HORZ. 1"=50'  
VERT. 1"=5'



RECORD DRAWING

SCANNED BY  
PLANNING



| SAS LINE TABLE |        |              |
|----------------|--------|--------------|
| LINE           | LENGTH | BEARING      |
| L1             | 78.71' | S63°57'34\"W |

| WEST LEA DRIVE WATER SERVICES |                   |            |  |
|-------------------------------|-------------------|------------|--|
| LOT NO.                       | STATION & OFFSET  | WL TYPE    |  |
| 16                            |                   |            |  |
| 17                            | 18+97.14 16.00 RT | DOUBLE     |  |
| 18                            |                   |            |  |
| 19                            | 19+94.96 16.00 RT | DOUBLE     |  |
| 20                            |                   |            |  |
| 21                            | 20+94.96 16.00 RT | DOUBLE     |  |
| 22                            |                   |            |  |
| 23                            | 21+10.74 16.00 LT | DOUBLE     |  |
| 24                            |                   |            |  |
| 25                            | 20+10.74 16.00 LT | DOUBLE     |  |
| TRACT "B"                     | 23+72.0 14.00 LT  | IRR. METER |  |
| TRACT "C"                     | 23+72.0 14.00 LT  | IRR. METER |  |

| WEST LEA DRIVE SANITARY SEWER SERVICES |                      |            |            |                      |  |
|----------------------------------------|----------------------|------------|------------|----------------------|--|
| LOT NO.                                | SAS STATION & OFFSET | SAS LENGTH | INV. BEGIN | INV. OF PIPE AT PLUG |  |
| 16*                                    | 18+90.43 23.00 RT    | 21.06      | 4915.71    | 4916.48              |  |
| 17*                                    | 19+34.96 23.00 RT    | 21.30      | 4915.56    | 4916.17              |  |
| 18*                                    | 19+84.96 23.00 RT    | 20.94      | 4915.40    | 4915.92              |  |
| 19*                                    | 20+34.96 23.00 RT    | 20.57      | 4915.23    | 4915.67              |  |
| 20*                                    | 20+84.96 23.00 RT    | 20.21      | 4914.57    | 4915.42              |  |
| 21                                     | 21+34.96 23.00 RT    | 19.85      | 4914.90    | 4915.33              |  |
| 22*                                    | 21+50.74 23.00 LT    | 26.27      | 4914.35    | 4915.09              |  |
| 23*                                    | 21+03.06 23.00 LT    | 25.92      | 4914.51    | 4915.33              |  |
| 24                                     | 20+50.74 23.00 LT    | 25.54      | 4915.01    | 4915.62              |  |
| 25*                                    | 20+00.74 23.00 LT    | 25.18      | 4915.34    | 4915.84              |  |

NOTE: STATIONING IS AT R.O.W. LINE  
\* REQUIRES 8 IN X 4 IN "Y" CONNECTOR

NOTE TO CONTRACTOR:

THE CONTRACTOR IS ADVISED THAT THE INSTALLATION OF THE SANITARY SEWERS WILL REQUIRE THAT ADDITIONAL MEASURES BE TAKEN TO ENSURE THAT THE DESIGN GRADES ARE MAINTAINED.

LEGEND:

- PROPOSED EXISTING
- ROW LINE
  - LOT LINE
  - PUBLIC UTILITY EASEMENT
  - SAS LINE & MANHOLE
  - WATER LINE
  - FIRE HYDRANT
  - GATE VALVE
  - WATER LINE TEE
  - WATER SERVICE
  - SAS SERVICE
  - STORM DRAIN
  - DROP INLET
  - CAP OR PLUG

CONSTRUCTION NOTES:

- BUILD SANITARY SEWER MANHOLE PER COA STD DWG #2101
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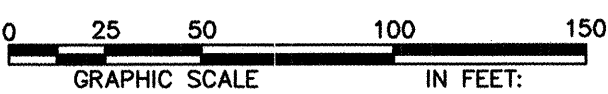
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| RESTRAINT TABLE   |               |               |                |
|-------------------|---------------|---------------|----------------|
| Mechanical Joints | Length for 6" | Length for 8" | Length for 10" |
| 6"x6" TEE         | 1             | 1             | 1              |
| 10"x6" TEE        | 55            | 72            | 1              |
| GATE VALVE        |               |               |                |

Notes:

- All mechanical joints shall be restrained at the fitting.
- The contractor shall provide a minimum pipe length of 20 LF from all mechanical joints. All pipe points within 20 LF of Mechanical joints shall be restrained at the contractor's expense.
- The contractor shall restrain all pipe joints in the specified distance listed in the table above.
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**Community Sciences Corporation**  
LAND PLANNING ENGINEERING SURVEYING  
P.O. Box 1328 Corrales, New Mexico 87048

JOB NO.: N352-06

CITY OF ALBUQUERQUE  
PUBLIC WORKS DEPARTMENT  
ENGINEERING DEVELOPMENT GROUP

TITLE:  
IZABEL SUBDIVISION  
WEST LEA DRIVE  
UTILITY PLAN AND PROFILE

DESIGN REVIEW COMMITTEE  
APPROVE  
MAR 2 3 2005  
DESIGN REVIEW COMMITTEE

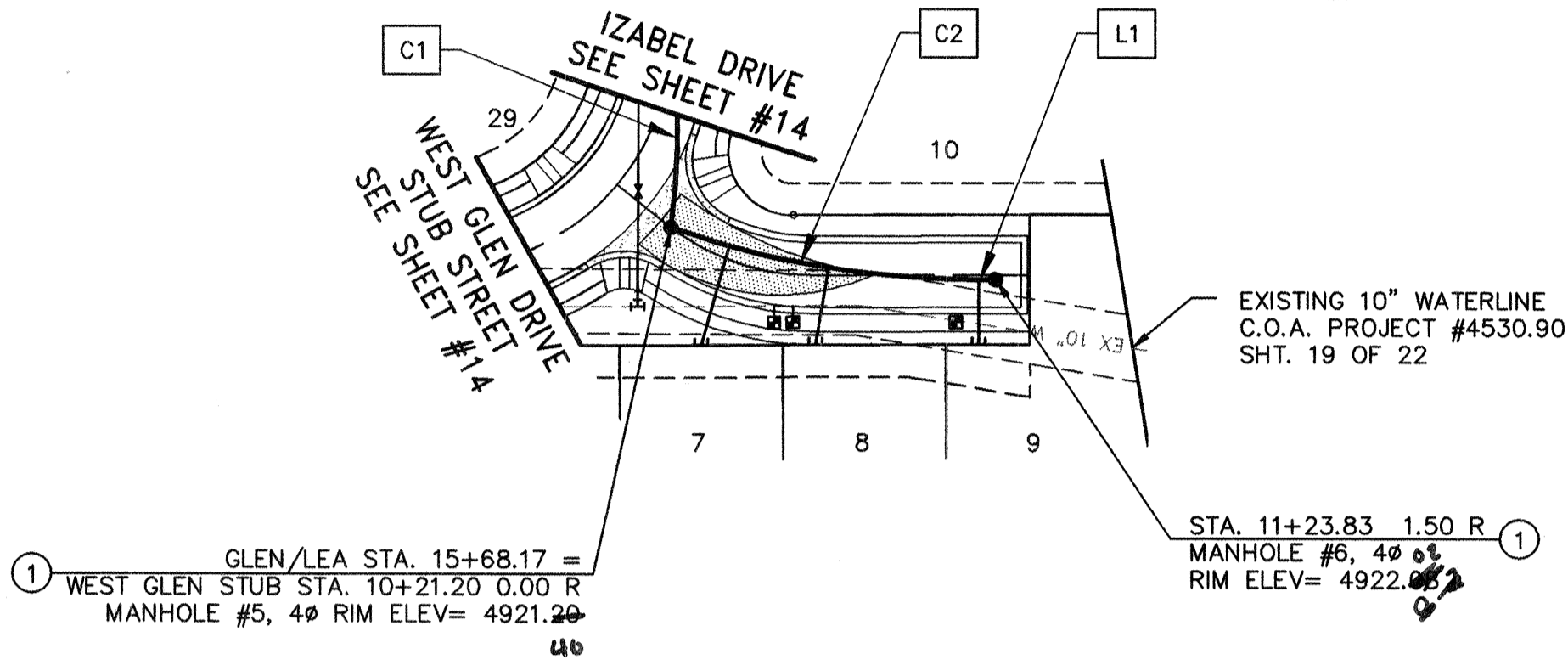
CITY ENGINEER APPROVAL  
APPROVE  
MAR 2 3 2005  
CITY ENGINEER

City Project No. 765981

Zone-Map No. Q-10

Sheet 15 of 16

RECORD DRAWING

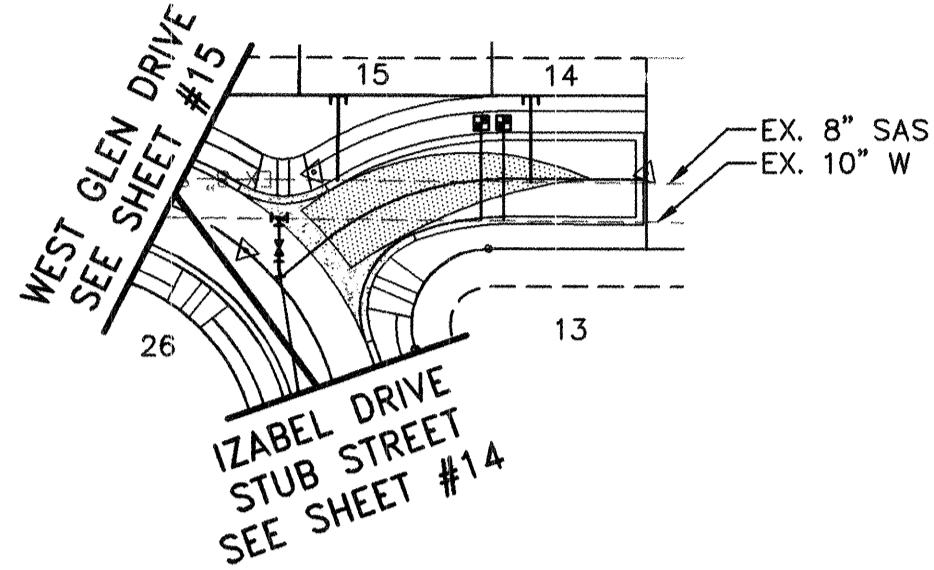
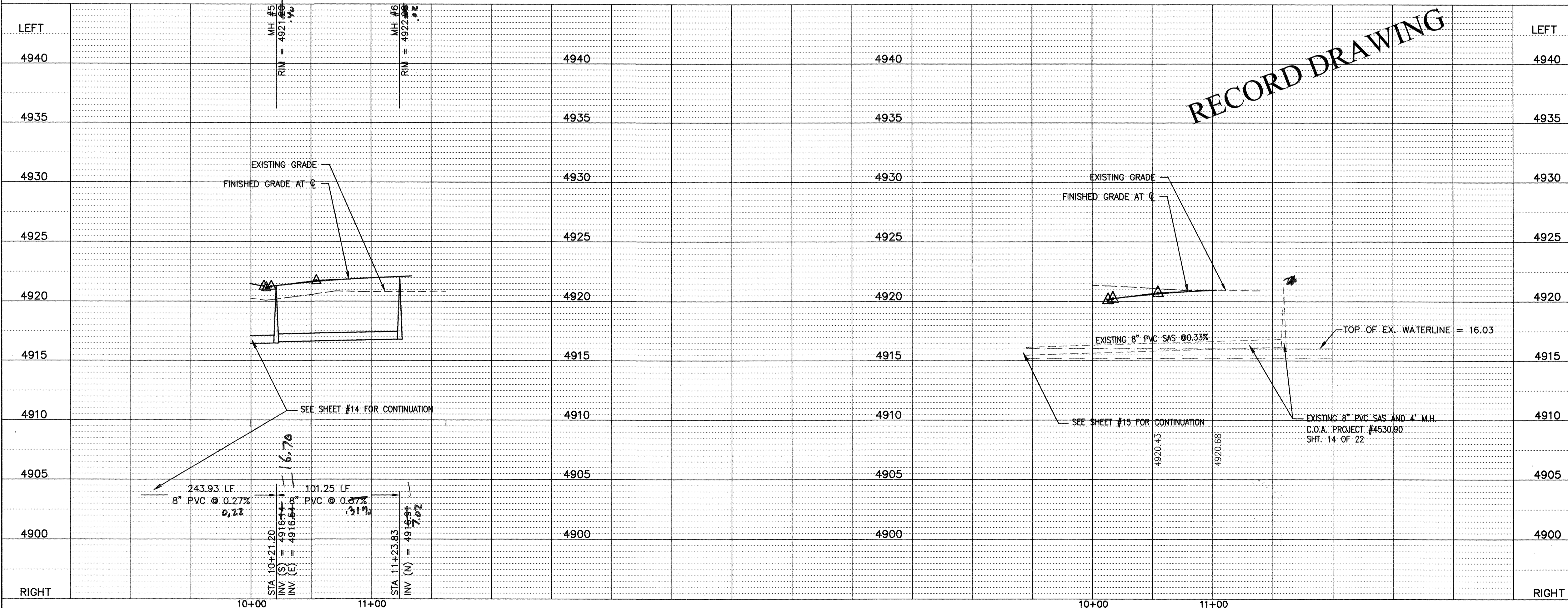


| SAS LINE TABLE |        |             |  |  |
|----------------|--------|-------------|--|--|
| LINE           | LENGTH | BEARING     |  |  |
| L1             | 5.15'  | N09°49'31"E |  |  |

| SAS CURVE TABLE |        |        |           |                      |
|-----------------|--------|--------|-----------|----------------------|
| CURVE           | LENGTH | RADIUS | DELTA     | CHORD                |
| C1              | 78.19' | 280.00 | 15-59'58" | 77.93' - N81-01'56"W |
| C2              | 96.12' | 280.00 | 19-40'06" | 95.65' - S19-39'34"W |

## WEST GLEN DRIVE STUB STREET

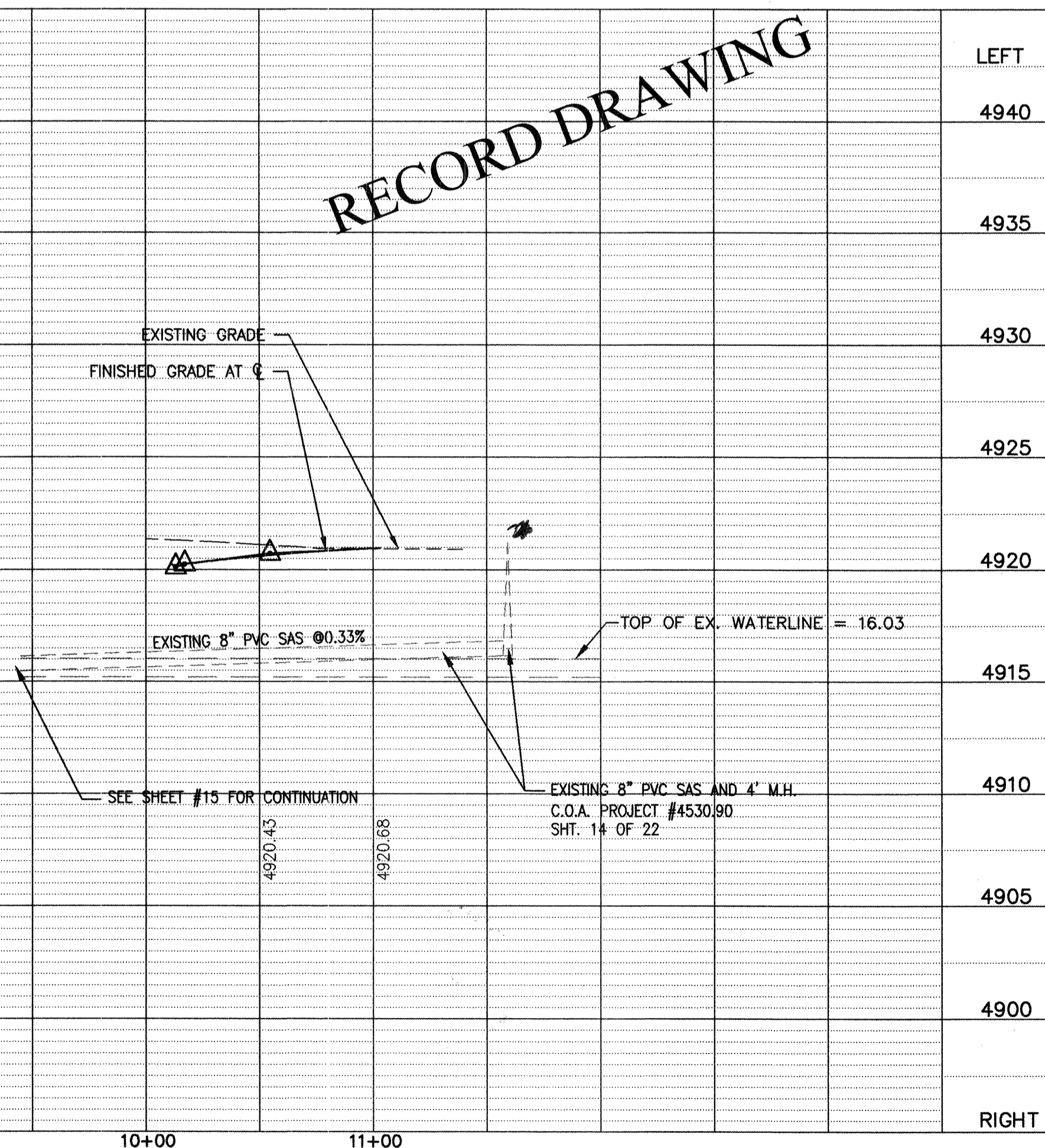


| WEST LEA STUB WATER SERVICES |                   |         |  |
|------------------------------|-------------------|---------|--|
| LOT NO.                      | STATION & OFFSET  | WL TYPE |  |
| 14                           | 10+64.18 14.50 LT | DOUBLE  |  |
| 15                           |                   |         |  |

| WEST LEA STUB SANITARY SEWER SERVICES |                      |            |           |                     |  |
|---------------------------------------|----------------------|------------|-----------|---------------------|--|
| LOT NO.                               | SAS STATION & OFFSET | SAS LENGTH | INV BEGIN | TOP OF PIPE AT PLUG |  |
| 14*                                   | 10+73.64 21.50 LT    | 22.39      | 4916.06   | 4916.89             |  |
| 15*                                   | 10+35.32 30.78 LT    | 22.03      | 4915.94   | 4916.75             |  |

NOTE: STATIONING IS AT R.O.W. LINE  
\* REQUIRES 8 IN X 4 IN "Y" CONNECTOR

## WEST LEA DRIVE STUB STREET



RECORD DRAWING

### NOTE TO CONTRACTOR:

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### LEGEND:

| PROPOSED | EXISTING |                         |
|----------|----------|-------------------------|
| ---      | ---      | ROW LINE                |
| ---      | ---      | LOT LINE                |
| ---      | ---      | PUBLIC UTILITY EASEMENT |
| ---      | ---      | ROW CENTER LINE         |
| ---      | ---      | EDGE OF PAVEMENT        |
| ---      | ---      | SUBDIVISION BOUNDARY    |
| ---      | ---      | STANDARD CURB & GUTTER  |
| ---      | ---      | SAS LINE & MANHOLE      |
| ---      | ---      | WATER LINE              |
| ---      | ---      | FIRE HYDRANT            |
| ---      | ---      | GATE VALVE              |
| ---      | ---      | WATER LINE TEE          |
| ---      | ---      | WATER SERVICE           |
| ---      | ---      | SAS SERVICE             |
| ---      | ---      | STORM DRAIN             |
| ---      | ---      | DROP INLET              |
| ---      | ---      | CAP OR PLUG             |

### CONSTRUCTION NOTES:

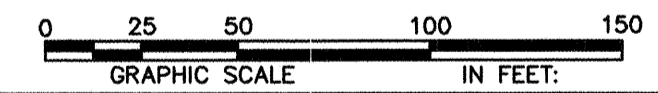
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| RESTRAINT TABLE   |               |               |                |
|-------------------|---------------|---------------|----------------|
| Mechanical Joints | Length for 6" | Length for 8" | Length for 10" |
| 6" x 6" TEE       | 1             | 1             | 1              |
| 10" x 6" TEE      | 55            | 72            | 1              |
| GATE VALVE        |               |               |                |

- Notes:
- All mechanical joints shall be restrained at the fitting.
  - The contractor shall provide a minimum pipe length of 20 LF from all mechanical joints. All pipe points within 20 LF of Mechanical Joints shall be restrained at the contractor's expense.
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  - The contractor shall restrain all fire hydrant joints from the tee on the main to the fire hydrant flange.



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JOB NO.: N352-06

CITY OF ALBUQUERQUE  
PUBLIC WORKS DEPARTMENT  
ENGINEERING DEVELOPMENT GROUP

TITLE:  
WEST GLEN AND WEST LEA STUB STREETS  
UTILITY PLAN AND PROFILE

| Design Review Committee | City Engineer Approval | Mo./Day/Yr | Mo./Day/Yr |
|-------------------------|------------------------|------------|------------|
|                         |                        |            |            |
|                         |                        |            |            |
|                         |                        |            |            |