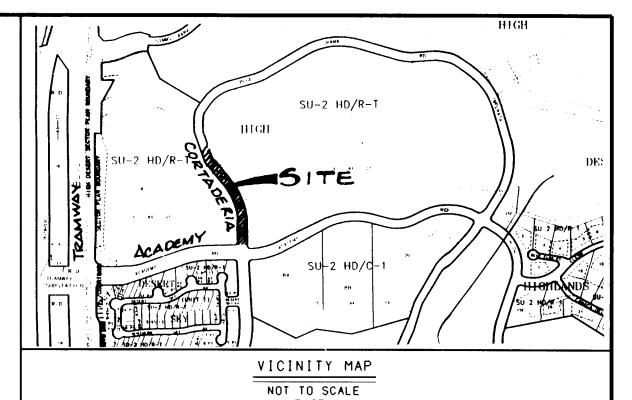
# CONSTRUCTION PLANS FOR

# HIGH DESERT SUBDIVISION CORTADERIA STREET EXTENSION NORTH ALBUQUERQUE, NEW MEXICO

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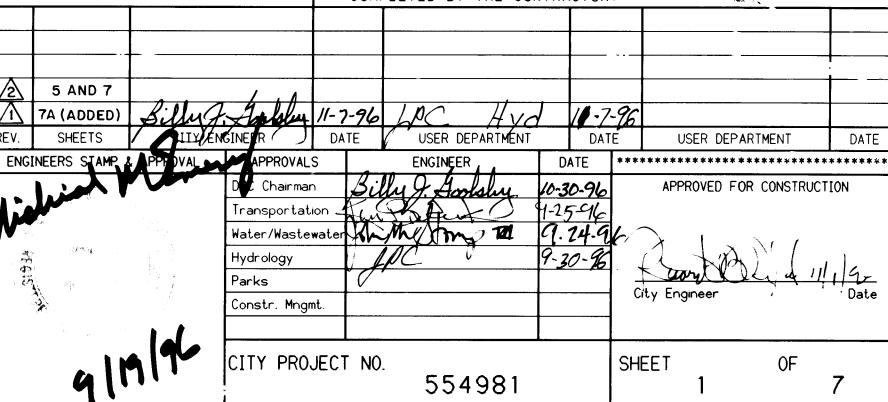


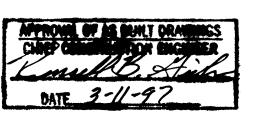
### NOTICE TO CONTRACTORS

- ALL WORK DETAILED ON THESE PLANS TO BE PERFORMED UNDER CONTRACT SHALL EXCEPT AS OTHERWISE STATED OR PROVIDED FOR HEREON, BE CONSTRUCTED IN ACCORDANCE WITH THE OF ALBUQUEROUE STANDARD SPECIFICATIONS FOR PUBLIC WORKS CONSTRUCTION, 1986 EDITION AND SHALL INCLUDE UPDATE No.6
- 2. TWO WORKING DAYS PRIOR TO ANY EXCAVATION. THE CONTRACTOR MUST CONTACT NEW MEXICO ONE CALL SYSTEM (260-1990) FOR LOCATION OF EXISTING UTILITIES.
- VERIFY THE HORIZONTAL AND VERTICAL LOCATIONS OF ALL OBSTRUCTIONS. SHOULD A CONFLICT EXIST. THE CONTRACTOR SHALL NOTIFY THE ENGINEER OR SURVEYOR IMMEDIATELY SO THAT THE CONFLICT CAN BE RESOLVED WITH A MINIMUM AMOUNT OF DELAY.
- 4. THREE (3) WORKING DAYS PRIOR TO BEGINNING CONSTRUCTION. THE CONTRACTOR SHALL SUBMIT TO CONSTRUCTION COORDINATION DIVISION A DETAILED CONSTRUCTION SCHEDULE. TWO (2) WORKING DAYS PRIOR TO CONSTRUCTION. THE CONTRACTOR SHALL OBTAIN A BARRICADING PERMIT FROM THE CONST. COORDINATION DIVISION. CONTRACTOR SHALL NOTIFY BARRICADE ENGINEER (768-2551) PRIOR TO OCCUPYING AN INTERSECTION. REFER TO SECTION 19 OF THE GENERAL CONDITIONS OF THE STANDARD SPECIFICATIONS.
- 5. ALL STREET STRIPING ALTERED OR DESTROYED SHALL BE REPLACED IN KIND BY CONTRACTOR TO LOCATION AND IN KIND AS EXISTING OR AS INDICATED BY THIS PLAN SET.
- CONTRACTOR SHALL NOTIFY THE ENGINEER NOT LESS THAN SEVEN (7) DAYS PRIOR TO STARTING WORK IN ORDER THAT THE CITY SURVEYOR MAY TAKE NECESSARY MEASURES TO INSURE THE PRESERVATION OF SURVEY MONUMENTS. CONTRACTOR SHALL NOT DISTURB PERMANENT SURVEY MONUMENTS WITHOUT THE CONSENT OF THE CITY SURVEYOR AND SHALL NOTIFY THE CITY SURVEYOR AND BEAR THE EXPENSE OF REPLACING ANY THAT MAY BE DIS-TURBED WITHOUT PERMISSION. REPLACEMENT SHALL BE DONE ONLY BY THE CITY SURVEYOR. WHEN A CHANGE IS MADE IN THE FINISHED ELEVATIONS OF THE CAMEMENT OF MAY ROADWAY TO WHICH A PERMANENT SURVEY MONUMENT IS LOCATED, CONTRACTOR SHALL, AT HIS OWN EXPENSE, ADJUST THE MONUMENT COVER TO THE NEW GRADE UNLESS OTHERWISE SPECIFIED. REFER TO SECTION 4.4 OF THE GENERAL CONDITIONS OF THE STANDARD SPECIFICATIONS. ANY PERMANENT SURVEY MONUMENT LOCATED WITHIN 50' OF THE PROJECT LIMITS NOT SHOWN ON THE PLANS THAT IS DESTROYED DURING CONSTRUCTION WILL BE REPLACED AT DESIGNER'S EXPENSE.
- 7. ANY WORK WITHIN AN ARTERIAL ROADWAY REQUIRES TWENTY-FOUR HOUR CONSTRUCTION.

# THE FOLLOWING NOTES ALSO APPLY WHEN CHECKED

- ALL UTILITIES AND UTILITY SERVICE LINES SHALL BE INSTALLED PRIOR TO PAVING.
- BACKFILL COMPACTION SHALL BE ACCORDING TO SPECIFIED STREET USE.
- TACK COAT REQUIREMENTS SHALL BE DETERMINED BY THE CITY ENGINEER.
- SIDEWALKS AND WHEELCHAIR RAMPS WITHIN THE CURB RETURNS SHALL BE CONSTRUCTED WHEREVER A NEW CURB RETURN IS CONSTRUCTED.
- IF CURB IS DEPRESSED FOR A DRIVEPAD. THE DRIVEPAD SHALL
  BE CONSTRUCTED PRIOR TO ACCEPTANCE OF CURB AND GUTTER.
- ALL STORM DRAINAGE FACILITIES SHALL BE COMPLETED PRIOR TO FINAL ACCEPTANCE.
- THE REQUESTOR OR DEVELOPER SHALL BE RESPONSIBLE FOR REPAIR OR REPLACEMENT OF ALL CURB AND GUTTER OR SIDEWALK DAMAGED AFTER APPROVAL BY THE CITY ENGINEER OF WORK COMPLETED BY THE CONTRACTOR.





BOHANNAN-HUSTON INC.

ENGINEERS • PLANNERS • PHOTOGRAMMETRISTS • SURVEYORS • LANDSCAPE ARCHITECTS

A L B U Q U E R Q U E L A S C R U C E S S A N T A F E

I, Harvey P. Phillips, Registered Professional Land Surveyor in the State of New Mexico, do hereby certify that this "as-built" information was obtained by me or under my supervision and represents the "as-built" conditions of this

project, and is true and correct to the best of

my knowledge and belief. All vertical and horizontal dimensions should be field verified

prior to use on future projects.

# GENERAL NOTES:

- 1. WHEN CONFLICTS EXIST BETWEEN THE "STANDARD SPECIFICATIONS" AND THE "PLANS" ("PLANS" SHALL MEAN THE SHEETS NUMBERED 1 OF 7 THROUGH 7 OF 7 ENTITLED "CONSTRUCTION PLANS HIGH DESERT SUBDIVISION CORTADERIA STREET EXTENSION NORTH, THE CONSTRUCTION OBSERVER SHALL BE NOTIFIED IMMEDIATELY FOR RESOLUTION. IN GENERAL, THE PLANS SHALL GOVERN.
- 2. ALL WORK ON THIS PROJECT SHALL BE PERFORMED IN ACCORDANCE WITH APPLICABLE FEDERAL, STATE, AND LOCAL LAWS, RULES AND REGULATIONS GOVERNING CONSTRUCTION SAFETY AND HEALTH.
- 3. PRIOR TO CONSTRUCTION, THE CONTRACTOR SHALL EXCAVATE AND VERIFY THE HORIZONTAL AND VERTICAL LOCATIONS OF ALL POTENTIAL OBSTRUCTIONS. SHOULD A CONFLICT EXIST, THE CONTRACTOR SHALL NOTIFY THE CONSTRUCTION OBSERVER SO THAT THE CONFLICT CAN BE RESOLVED WITH A MINIMUM AMOUNT OF DELAY.
- 4. FIVE (5) WORKING DAYS PRIOR TO ANY EXCAVATION, THE CONTRACTOR SHALL CONTACT LINE LOCATING SERVICE FOR LOCATION OF EXISTING UTILITIES.
- 5. ALL ELECTRICAL, TELEPHONE, CABLE TV, AND OTHER UTILITY LINES, CABLES, AND APPURTENANCES ENCOUNTERED DURING CONSTRUCTION THAT REQUIRE RELOCATION, SHALL BE COORDINATED WITH THAT UTILITY OWNER. THE CONTRACTOR SHALL BE RESPONSIBLE FOR COORDINATION OF ALL NECESSARY UTILITY ADJUSTMENTS.
- 6. IT WILL BE THE CONTRACTOR'S RESPONSIBILITY TO PROTECT AND MAINTAIN IN SERVICE, ALL EXISTING UTILITIES.
- 8. THE CONTRACTOR SHALL OBTAIN ALL THE NECESSARY PERMITS PRIOR TO COMMENCING CONSTRUCTION (I.E. BARRICADING, TOPSOIL DISTURBANCE AND EXCAVATION PERMITS, ETC.)
- 9. ALL TRENCHES AND EXCAVATIONS SHALL BE SLOPED, SHORED, SHEETED, BRACED, OR OTHERWISE SUPPORTED ACCORDING TO OSHA CONSTRUCTION SAFETY AND HEALTH STANDARDS. JOB SAFETY IS THE SOLE RESPONSIBILITY OF THE CONTRACTOR.
- 10. BLASTING USING EXPLOSIVES SHALL NOT BE PERMITTED. THE USE OF OTHER TECHNIQUES SHALL BE DONE IN ACCORDANCE WITH MANUFACTURER'S RECOMMENDATIONS AND APPROVED BY THE CONSTRUCTION OBSERVER AND THE CITY OF ALBUQUERQUE.
- 11. CONTRACTOR SHALL OBTAIN A COPY OF SOILS REPORT FROM THE CONSTRUCTION OBSERVER PRIOR TO BEGINNING CONSTRUCTION.
- 12. ALL STATIONING IS BASED ON STREET CENTERLINE, UNLESS OTHERWISE NOTED.
- 13. CONTRACTOR SHALL COORDINATE WITH PNM, US WEST, GAS CO. OF NM, AND JONES INTERCABLE FOR THE INSTALLATION OF THEIR FACILITIES. CONTRACTOR SHALL SCHEDULE THOSE UTILITIES SO AS TO ALLOW WORK TO PROCEED IN A TIMELY MANNER BY THE CONTRACTOR AND THE UTILITY FIRMS.
- 14. IF THE CONTRACTOR DOES NOT CONFINE ITS WORK WITHIN THE CONSTRUCTION LIMITS, THE CONTRACTOR SHALL PROVIDE BARRICADING AND/OR LANDSCAPE ALL AREAS DISTURBED AT THE CONTRACTOR EXPENSE (SEE NOTE 7 ABOVE.)

# WATERLINES REQUIREMENTS:

1. TEMPORARY WATERLINE CONNECTIONS FOR CONSTRUCTION PURPOSES SHALL
BE INCIDENTAL TO THE PROJECT. THE CONTRACTOR SHALL MAKE ARRANGEMENTS
WITH THE CITY OF ALBUQUERQUE FOR USE OF EXISTING FIRE HYDRANTS FOR
CONSTRUCTION WATER. THE COST OF PERMITS, METERS, AND WATER USEAGE
SHALL BE INCIDENTAL TO OTHER BID ITEMS. THE FIRE HYDRANTS WITHIN THE
THE HIGHLANDS SUBDIVISION MAY NOT BE USED FOR CONSTRUCTION WATER.
CONTRACTOR SHALL ADVISE HIGH DESERT INVESTMENT CORPORATION OF WHICH
HYDRANTS THEY PREFER TO USE FOR CONSTRUCTION WATER PRIOR TO
OBTAINING PERMITS FROM THE CITY OF ALBUQUERQUE.

# CONSTRUCTION SIGNING: UNLESS GOVERNED BY A SPECIFIC PLAN, THE FOLLOWING NOTES APPLY:

- A. ALL BARRICADES AND SIGNING SHALL CONFORM TO APPLICABLE SECTIONS OF THE "MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES" (MUTCD), U.S. DEPARTMENT OF TRANSPORTATION, LATEST DIVISION EDITION.
- B. CONTRACTOR SHALL PREPARE A CONSTRUCTION SIGNING PLAN AND OBTAIN APPROVAL OF SUCH PLAN FROM THE CITY OF ALBUQUEROUE, TRAFFIC DIVISION, PRIOR TO BEGINNING ANY CONSTRUCTION WORK ON OR ADJACENT TO EXISTING STREETS.
- C. CONTRACTOR SHALL MAINTAIN ALL BARRICADES AND SIGNING AT ALL TIMES. THE CONTRACTOR SHALL VERIFY THE PROPER LOCATION OF ALL BARRICADES AT THE END AND BEGINNING OF EACH DAY.

# SPECIAL NOTES FOR CONTRACTOR - CORPS 404 PERMIT REQUIREMENTS:

THE FOLLOWING CONDITIONS WERE PLACED ON THE PROJECT BY THE CORP OF ENGINEERS, SECTION 404, NATIONWIDE PERMIT:

- 1. AVOID DISTURBANCE TO THE GRAMA GRASS CACTUS WHEREVER POSSIBLE.
- 2. PROTECT FISH AND WILDLIFE RESOURCES
  - A. STORE FUELS, LUBRICANTS, HYDRAULIC FLUIDS AND OTHER PETROCHEMICALS OUTSIDE THE 100-YEAR FLOODPLAIN,
  - B. INSPECT CONSTRUCTION EQUIPMENT DAILY TO ENSURE THAT NO LEAKS OR DISCHARGES OF LUBRICANTS, HYDRAULIC FLUIDS OR FUELS OCCUR IN THE AQUATIC OR RIPARIAN ECOSYSTEM, AND CONTAIN PETROCHEMICAL SPILLS, INCLUDING CONTAMINATED SOIL, AND DISPOSE AT AN UPLAND SITE.
- 3. CONSTRUCTION WITHIN 200 FEET OF ARCHEOLOGICAL SITES ELIGIBLE FOR THE NATIONAL REGISTER OF HISTORIC PLACES (LA 86078, LA 86079, LA 99727) WILL NOT BEGIN UNTIL AFTER THE CROPS HAS NOTIFIED YOU THAT COORDINATION WITH THE NEW MEXICO STATE HISTORIC PRESERVATION OFFICER IS COMPLETE.
- 4. THE CORPS WILL BE NOTIFIED IMMEDIATELY IF ANY PREVIOUSLY UNDISCOVERED CULTURAL RESOURCES ARE ENCOUNTERED DURING ANY CONSTRUCTION OPERATIONS. CONSTRUCTION WILL CEASE IN THE IMMEDIATE VICINITY OF THE RESOURCE UNTIL THE SIGNIFICANCE AND DISPOSITION OF THE RESOURCE HAS BEEN EVALUATED IN ACCORDANCE WITH CODE OF FEDERAL REGULATIONS 36 (CFR) 800.11.

# MISCELLANEOUS NOTES:

- 1. ALL BOULDERS ENCOUNTERED DURING THE COURSE OF CONSTRUCTION SHALL BE PRESERVED AND STOCK PILED BY CONTRACTOR AT A LOCATION, ON SITE, DETERMINED BY OWNER.
- 2. CONTRACTOR SHALL MAINTAIN IN PLACE, AT ALL TIMES, ALL EXISTING AND TEMPORARY FENCES ON SITE.

# COORDINATION WITH OTHER PROJECTS:

- 1. CONTRACTOR SHALL COORDINATE CONSTRUCTION ACTIVITIES WITH CONTRACTOR(S)
  CONSTRUCTING THE CHAMISA TRAIL SUBDIVISION ON THE WEST SIDE OF CORTADERIA
  ST. ACCESS FOR THE CHAMISA TRAIL PROJECT MUST BE MAINTAINED AT ALL TIMES.
- 2. CONTRACTOR SHALL KEEP ALL EXISTING LANDSCAPE IRRIGATION SYSTEMS IN WORKING CONDITION. ANY IRRIGATION RELOCATION SHALL BE COORDINATED WITH HIGH DESERT INVESTMENT COORPERATION AND HEADS UP LANDSCAPE CONTRACTORS.

NOTE: DILUTED NOTES DO NOT APPLY TO THIS PROJECT.

## EXISTING UTILITIES:

THESE DRAWINGS REFLECT INFORMATION ON UTILITIES GATHERED BY SITE INSPECTION, DISCUSSIONS WITH LOCAL UTILITIES, ENGINEERING OFFICIALS, AND PREVIOUS CONSTRUCTION DRAWINGS PROVIDED TO OR OBTAINED BY THE ENGINEER. IT IS POSSIBLE THAT THE EXACT LOCATION OF LINES IN THE IMMEDIATE VICINITY OF THE PROJECT MAY BE SLIGHTLY DIFFERENT FROM THE LOCATION SHOWN ON THESE PLANS. IF ADDITIONAL LINES ARE ENCOUNTERED, THEY SHALL BE EXPOSED AND IDENTIFIED BY THE CONTRACTOR. WHERE ADDITIONAL LINES AND/OR DIFFERING LOCATIONS ARE ENCOUNTERED, THE CONTRACTOR SHALL REQUEST THAT THE ENGINEER MAKE A RULING AS TO ANY NECESSARY CHANGE OF MATERIALS, RE-ROUTING, ABANDONING OR RELOCATING OF SUCH LINES. GAS COMPANY, PNM, US WEST AND/OR CABLE TV SHALL BE THE SOLE AUTHORITY IN RULING ON THE DISPOSITION OF THEIR EXISTING LINES. ALL LINES ENCOUNTERED THAT INTERFERE WITH CONSTRUCTION SHALL BE RELOCATED TO CLEAR CONSTRUCTION (IF ACTIVE) AND SHALL BE REMOVED (IF INACTIVE) BY THE CONTRACTOR UNDER THIS CONTRACT. ALL BIDDERS ARE CAUTIONED TO INVESTIGATE SITE CONDITIONS BEFORE SUBMITTING THEIR BIDS. ALL EXISTING PIPING SHALL HAVE A MINIMUM EARTH COVERAGE AND DEPTHS SHALL BE ADJUSTED AS REQUIRED TO PROVIDE MINIMUM COVERAGE DUE TO NEW GRADES OR CONSTRUCTION. CONTRACTOR SHALL PAY FOR ANY AND ALL COSTS OF PERMITS, LINE EXTENSIONS, FIRELINES, METER INSTALLATION, ETC., AS REQUIRED BY LOCAL GOVERNING UTILITIES ENGINEERING OFFICIALS.

# EROSION CONTROL MEASURES:

- 1. THE CONTRACTOR SHALL ENSURE THAT NO SOIL ERODES FROM THE SITE INTO PUBLIC RIGHT-OF-WAY. THIS MAY BE ACHIEVED BY CONSTRUCTING TEMPORARY BERMS AT THE CONSTRUCTION LIMITS AND WETTING THE SOIL TO KEEP IT FROM BLOWING.
- 2. THE CONTRACTOR SHALL PROMPTLY CLEAN UP ANY MATERIAL EXCAVATED WITHIN THE PUBLIC RIGHT-OF-WAY SO THAT THE EXCAVATED MATERIAL IS NOT SUSCEPTIBLE TO BEING WASHED DOWN THE STREET.
- 3. THE CONTRACTOR SHALL SECURE "TOPSOIL DISTURBANCE PERMIT" PRIOR TO BEGINNING CONSTRUCTION. THE COST OF REQUIRED EROSION CONTROL MEASURES SHALL BE CONSIDERED INCIDENTAL TO THE PROJECT COST.
- 4. DURING THE MONTHS OF JULY, AUGUST, OR SEPTEMBER, ANY GRADING WITHIN OR ADJACENT OF A WATERCOURSE DEFINED AS A MAJOR FACILITY SHALL PROVIDE FOR EROSION CONTROL AND THE SAME PASSAGE OF THE 10-YEAR DESIGN STORM RUNOFF DURING THE CONSTRUCTION PHASE.

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| HIGH DESERT SUBDIVISION CORTADERIA STREET EXTENSION NORTH GENERAL NOTES  |  |                        |                  |                   |                           |  |  |
| DESIGN REVIEW COMMETTEE  | CITY ENGINEER AP                           | į.                     |                  | MO./DAY/YR.       | MO./DAY/YR.               |  |  |
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