

# TIGUEX PARK RENOVATION

## Site Improvements

CITY OF ALBUQUERQUE

CULTURAL SERVICES DEPARTMENT

1800 MOUNTAIN ROAD NW

Site located within Section 18,  
Township 10 North, Range 3 East,  
N.M.P.M.

### UTILITY COMPANY CONTACTS:

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## INDEX

### SHEET

### DESCRIPTION

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### CONSTRUCTION NOTES:

1. 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, REMOVED, AND REPLACED AS PER THE STANDARD SPECIFICATIONS.
2. THE CONTRACTOR SHALL ABIDE BY ALL LOCAL, STATE, AND FEDERAL LAWS, RULES AND REGULATIONS WHICH APPLY TO THE CONSTRUCTION OF THESE IMPROVEMENTS.
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. 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 UTILITY CREWS TO PERFORM THEIR REQUIRED WORK.
5. A DISPOSAL SITE FOR ALL EXCESS EXCAVATION MATERIAL, AND UNSUITABLE MATERIAL SHALL BE OBTAINED BY THE CONTRACTOR IN COMPLIANCE WITH APPLICABLE ENVIRONMENTAL REGULATIONS AND APPROVED BY THE CONSTRUCTION OBSERVER. ALL COSTS INCURRED IN OBTAINING A DISPOSAL SITE AND HAUL THERETO SHALL BE CONSIDERED INCIDENTAL TO THE PROJECT AND NO SEPARATE MEASUREMENT OR PAYMENT SHALL BE MADE.
6. THE CONTRACTOR IS RESPONSIBLE FOR PROTECTING THE EXISTING UTILITY LINES WITHIN THE CONSTRUCTION AREA. ANY DAMAGE TO EXISTING FACILITIES CAUSED BY CONSTRUCTION ACTIVITY SHALL BE REPAIRED OR REPLACED AT THE CONTRACTOR'S EXPENSE AND APPROVED BY THE CONSTRUCTION OBSERVER.
7. 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 COSTS INCURRED FOR REPAIRS SHALL BE THE COST OF THE CONTRACTOR.
8. OVERNIGHT PARKING OF CONSTRUCTION EQUIPMENT SHALL NOT OBSTRUCT DRIVEWAYS OR DESIGNATED TRAFFIC LANES. THE CONTRACTOR SHALL NOT STORE ANY EQUIPMENT OR MATERIAL WITHIN THE PUBLIC RIGHT-OF-WAY.
9. THE CONTRACTOR SHALL OBTAIN ALL THE NECESSARY PERMITS FOR THE PROJECT PRIOR TO COMMENCING CONSTRUCTION (I.E. BARRICADING, TOPSOIL DISTURBANCE AND EXCAVATION PERMITS, ETC.)
10. 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.
11. ALL PERMANENT PAVEMENT MARKING AND TRAFFIC SIGNING SHALL BE FURNISHED AND INSTALLED BY THE CONTRACTOR PER PLAN.
12. THE CONTRACTOR SHALL PREPARE A CONSTRUCTION TRAFFIC CONTROL AND SIGNING PLAN AND OBTAIN APPROVAL OF SUCH PLAN FROM THE CITY OF ALBUQUERQUE, TRAFFIC ENGINEERING DEPARTMENT, PRIOR TO BEGINNING ANY CONSTRUCTION WORK ON OR ADJACENT TO EXISTING STREETS.
13. ALL BARRICADES AND CONSTRUCTION SIGNING SHALL CONFORM TO APPLICABLE SECTIONS OF THE "MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES" (MUTCD), U.S. DEPARTMENT OF TRANSPORTATION, LATEST EDITION.
14. 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.
15. ALL SAWCUT PAVEMENT SHALL HAVE A UNIFORM EDGE AND BE SPRAYED WITH TACK.

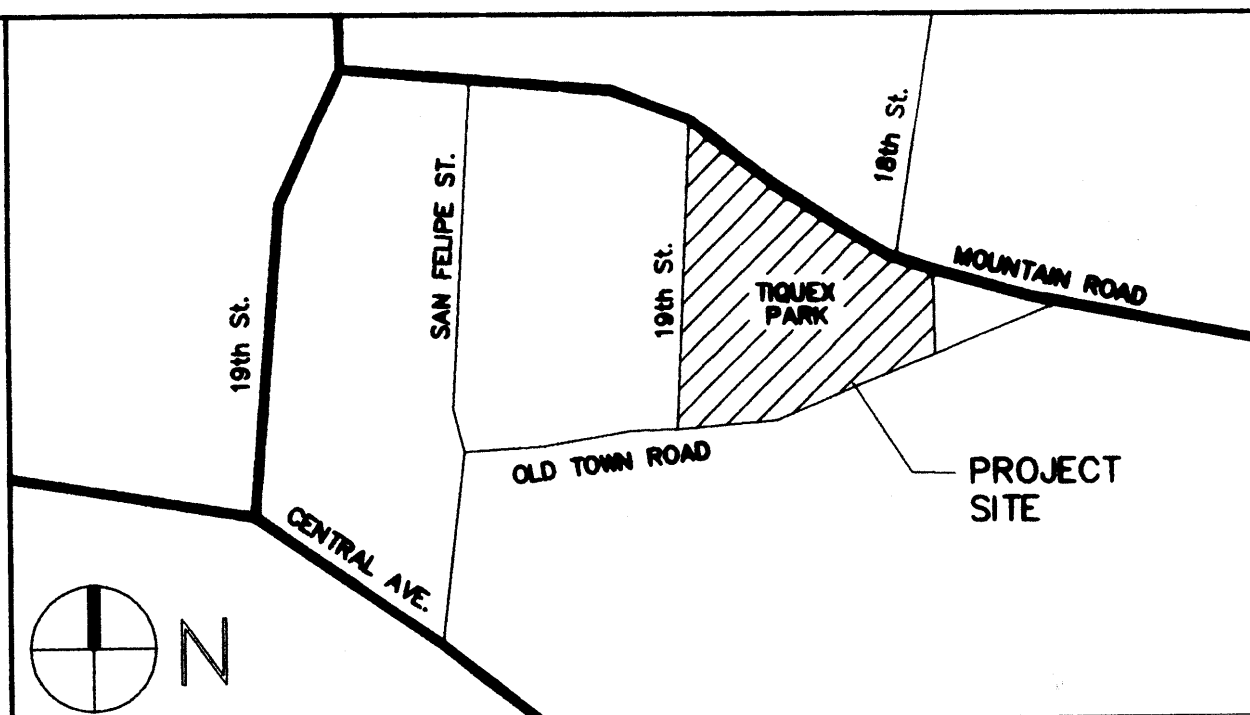
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PLANNING  
LANDSCAPE ARCHITECTURE  
MARKET ANALYSIS



SUB-CONSULTANT

Bohannon & Huston  
REGISTERED PROFESSIONAL ENGINEERS  
EXPERIENCED • SPECIALISTS • ADVANCED TECHNOLOGIES



VICINITY MAP  
NOT TO SCALE  
J-13

### NOTICE TO CONTRACTORS

1. 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 CITY OF ALBUQUERQUE STANDARD SPECIFICATIONS FOR PUBLIC WORKS CONSTRUCTION, 1986 EDITION AS AMENDED THROUGH 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.
3. PRIOR TO CONSTRUCTION, THE CONTRACTOR SHALL EXCAVATE AND 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. FIVE (5) 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 (924-3400) 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 WITH PLASTIC REFLECTORIZED PAVEMENT MARKINGS BY CONTRACTOR TO LOCATION AS EXISTING OR AS INDICATED BY THIS PLAN SET.
6. 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 DISTURBED WITHOUT PERMISSION. REPLACEMENT SHALL BE DONE ONLY BY THE CITY SURVEYOR. WHEN A CHANGE IS MADE IN THE FINISHED ELEVATIONS OF THE PAVEMENT OF ANY ROADWAY IN WHICH A PERMANENT SURVEY MONUMENT IS LOCATED, CONTRACTOR SHALL, AT HIS OWN EXPENSE, ADJUST THE MONUMENT COVER TO THE NEW GRADE UNLESS OTHERWISE SPECIFIED. REFER TO SECTION 4.4 OF THE GENERAL CONDITIONS OF THE STANDARD SPECIFICATIONS. ANY PERMANENT SURVEY MONUMENT LOCATED WITHIN 50' OF THE PROJECT LIMITS NOT SHOWN ON THE PLANS THAT IS DESTROYED DURING CONSTRUCTION WILL BE REPLACED AT DESIGNER'S EXPENSE.
7. CONTRACTOR SHALL EXERCISE CAUTION WHEN WORKING IN THE VICINITY OF EXISTING CITY FACILITIES. ANY DAMAGED ITEMS SHALL BE REPAIRED OR REPLACED IN KIND, AS DETERMINED BY THE OWNER'S REPRESENTATIVE. REPLACEMENTS SHALL BE AT THE CONTRACTOR'S EXPENSE, AS PER C.O.A. SPECS.
8. CONTRACTOR SHALL MAINTAIN A GRAFFITI-FREE WORK SITE. CONTRACTOR SHALL PROMPTLY REMOVE ANY AND ALL GRAFFITI FROM ALL EQUIPMENT, WHETHER PERMANENT OR TEMPORARY.

### 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 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 REQUESTER 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.

### SITE ACREAGE

TOTAL PARK SITE: 8.46 AC.

EXISTING COOL SEASON TURFGRASS AREA: 6.9 AC.

EXISTING COOL SEASON TURFGRASS AREA TO BE REMOVED: 1.2 AC.

NEW COOL SEASON TURFGRASS AREA: 5.7 AC.

REV.	SHEETS	CITY ENGINEER	DATE	USER DEPARTMENT	DATE	USER DEPARTMENT	DATE
LANDSCAPE ARCHITECT'S STAMP	APPROVALS	ENGINEER	DATE	APPROVED FOR CONSTRUCTION			
	DRC Chairman			City Engineer Date			
	Transportation						
	Water/Wastewater						
	Hydrology						
	Parks						
	Const. Coord.			SHEET 1 OF 28			
	City Architect						
CITY PROJECT NO.		7500.91					

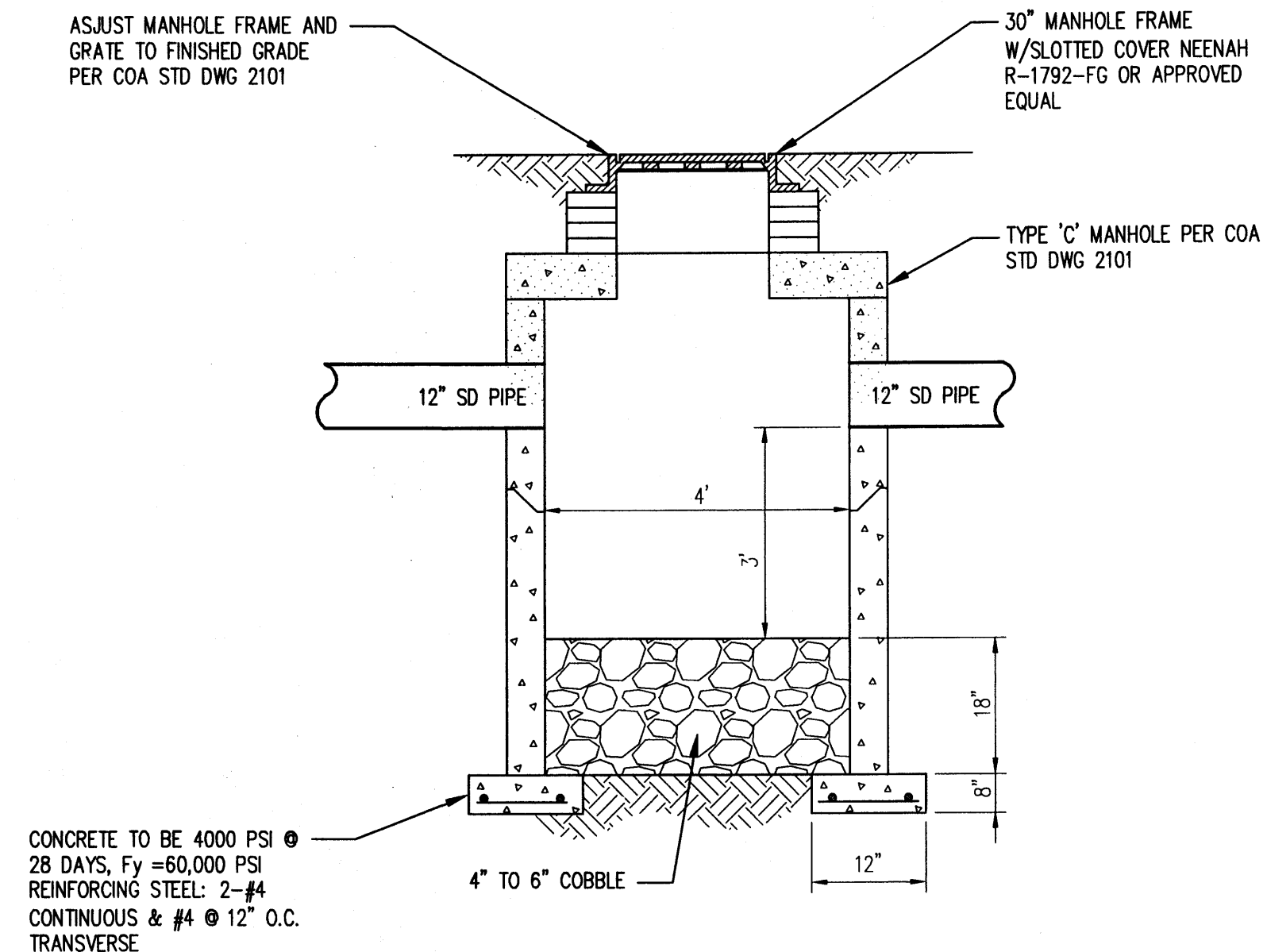
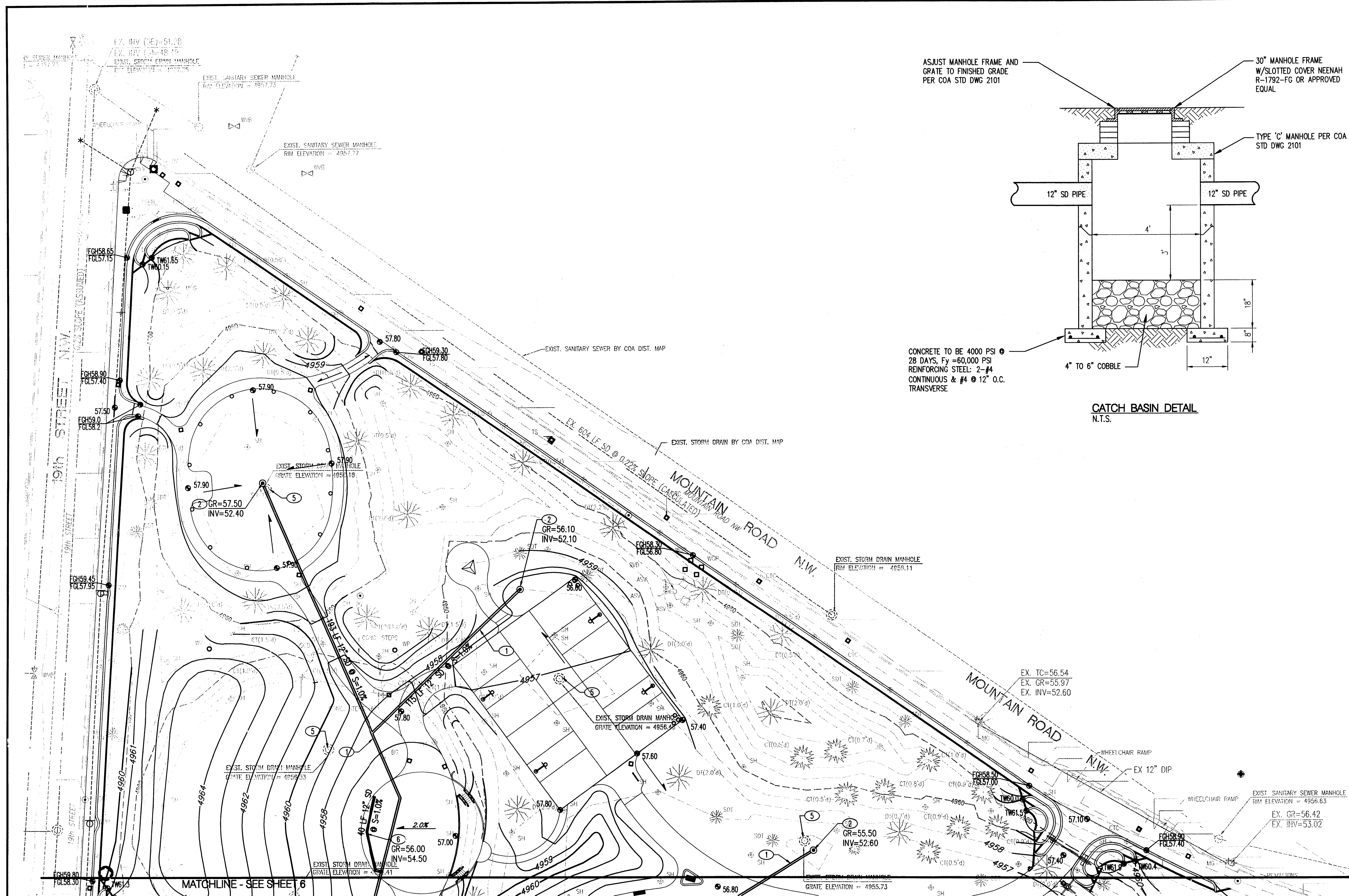
FEB 02 2005  
HYDROLOGY SECTION

CATHY GORE, PROJECT MANAGER

1/31/05

TIGUEX PARK



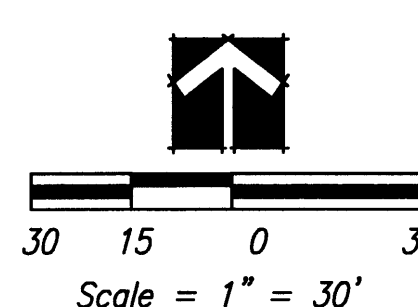


**PROJECT BENCHMARK**  
C.O.A. BENCHMARK "B-134", SET FLUSH WITH THE CURB  
LOCATED AT THE N.W. QUADRANT OF THE INTERSECTION OF  
MOUNTAIN RD. N.W. AND 18TH ST. N.W.  
ELEVATION = 4956.62 FEET (NGVD-1929)

**T.B.M.**  
A MAG NAIL SET IN CONCRETE JOINT AT EDGE OF BRICK CURB  
AT THE SOUTHWEST CORNER OF THE SITE AS SHOWN HEREON.  
ELEVATION = 4956.01 FEET

- LEGEND**
- AL AREA LIGHT
  - ASV ANTI-SIPHON VALVE
  - BK BASKETBALL GOAL
  - CCP CONCRETE GUARD POST
  - CO SANITARY SEWER CLEAN-OUT
  - CT CONCRETE TREE
  - CTC CONCRETE TRASH CAN
  - DT(2.0') DECIDUOUS TREE (CALIPER SIZE)
  - EFM ELECTRIC PANEL WITH METER
  - FI FIRE HYDRANT
  - FUL FENCE ON LINE
  - FP FLAG POLE
  - GW GROUND WALL ELEVATION
  - MCW METER CAN WITH IRRIGATION CONTROL
  - MG METAL GRATE
  - MLP METAL LIGHT POLE
  - MS METAL SIGN, GENERAL
  - NG NATURAL GRADE
  - OH OVERHEAD
  - OH/E (4) OVERHEAD ELECTRIC (NO. OF LINES)
  - OH/T (2) OVERHEAD TELEPHONE (NO. OF LINES)
  - PPH/SL POWER POLE WITH STREET LIGHT
  - SDT SMALL CONIFEROUS TREE
  - SH SMALL DECIDUOUS TREE
  - SH SPRINKLER HEAD
  - SHR SHRUB
  - SVB SPRINKLER VALVE BOX
  - TM TRAFFIC MAST
  - TOT TOP OF TOLLROAD TIE
  - TS TRAFFIC SIGN
  - TSFB TRAFFIC SIGNAL PULL BOX
  - WFO WATER FAUCET IN GROUND
  - WGP WOOD GUARD POST
  - WLP WOOD LIGHT POLE
  - WMB WATER METER BOX
  - WP WOOD POLE
  - WPP WOOD POWER POLE
  - WVB WATER VALVE BOX
  - EXS EXISTING SPOT ELEVATION
  - EXC EXISTING CONTOUR
  - EXD EXISTING DECIDUOUS TREE
  - EXC EXISTING CONIFEROUS TREE
  - 4960 PROPOSED INDEX CONTOUR
  - PROPOSED INTERMEDIATE CONTOUR
  - PROPOSED STORM DRAIN PIPE
  - PROPOSED WATER HARVESTING CATCH BASIN
  - PROPOSED CATCH BASIN
  - PROPOSED SPOT ELEVATION
  - FGH FINISHED GROUND HIGH SIDE
  - FLH FINISHED GROUND LOW SIDE

- KEYED NOTES**
1. INSTALL 12" STORM DRAIN PIPE. APPROVED MATERIALS ARE PVC SDR-35 OR HDPE, ADS N-12 (OR APPROVED EQUAL).
  2. INSTALL CATCH BASIN PER DETAIL, SHEET 5
  3. INSTALL 4' DIA TYPE 'E' MANHOLE PER COA STD DWG 2012
  4. INSTALL STD (2'X2') NYLOPLAST-ADS CATCH BASIN & GRATE (OR APPROVED EQUAL)
  5. EX CATCH BASINS TO BE REMOVED AND DISPOSED OF.
  6. INSTALL 40 LF OF SLOTTED DRAIN PER COA STD. DWG. 2225.



**NOTE:**  
COORDINATE GRADING AND DRAINAGE WORK WITH DEMOLITION PLAN (SHEETS 3 & 4). SEE PHASING PLAN (SHEET 2) FOR LIMITS OF CONSTRUCTION AND AREAS TO PRESERVE.

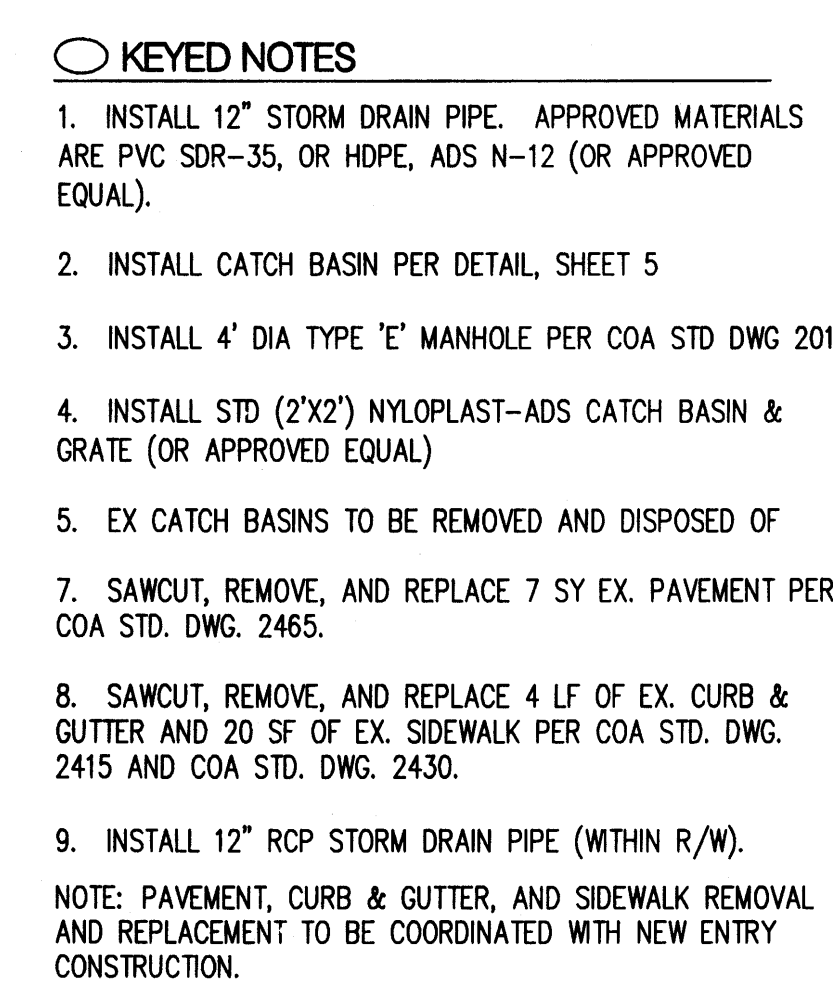
**NOTE:**  
CONTRACTOR TO FIELD VERIFY EX INVERTS AND CONTACT ENGINEER WITH ANY DISCREPANCIES. ALL EX STORM DRAIN PIPE SHALL BE ABANDONED IN PLACE, UNLESS IT CAN BE SALVAGED. REMOVE EX STORM DRAIN WHERE IT CONFLICTS WITH PROPOSED UTILITIES. CONTRACTOR TO CONTACT ENGINEER ONCE MORE INFORMATION HAS BEEN GATHERED IN FIELD. IF A MORE REASONABLE STORM DRAIN SOLUTION CAN BE FOUND IN THE FIELD (UTILIZING EXISTING OUTLETS, ETC...) ADJUSTMENTS TO THE DESIGN MAY BE MADE AT THAT TIME.

**Bohannon & Huston**  
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ENGINEERING & SPATIAL DATA & ADVANCED TECHNOLOGIES

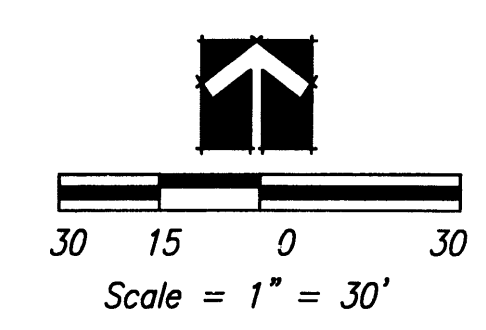
CITY OF ALBUQUERQUE CULTURAL SERVICES DEPARTMENT	
TITLE: TIGUEX PARK RENOVATION GRADING AND DRAINAGE PLAN	
Design Review Committee	City Engineer Approval
City Project No. 7500.91	Zone Map No. J-13
Sheet 5 OF 28	


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 <h2 style="margin: 0;">CITY OF ALBUQUERQUE</h2> <h3 style="margin: 0;">CULTURAL SERVICES DEPARTMENT</h3>													
<b>TITLE:</b>	<b>TIGUEX PARK RENOVATION GRADING AND DRAINAGE PLAN</b>												
Design Review Committee	City Engineer Approval												
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