

PLANS FOR CONSTRUCTION OF

# AVALON SUBDIVISION

## UNITS 1 AND 2

RECREATION TRAIL IMPROVEMENTS

ALBUQUERQUE, NEW MEXICO

MARCH, 2002

INDEX TO DRAWINGS

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FOR INFORMATION ONLY



VICINITY MAP: K-9

SCALE: NTS

GENERAL NOTES:

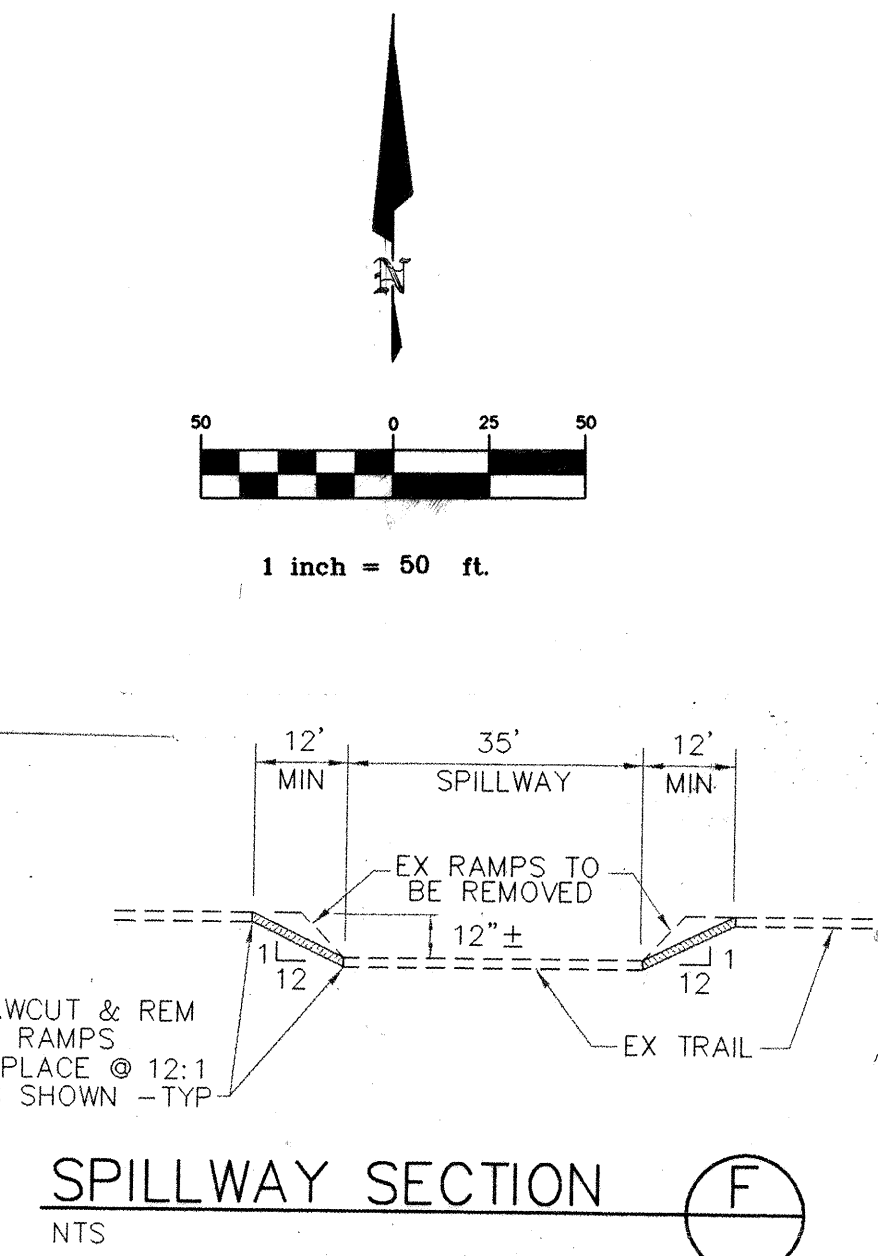
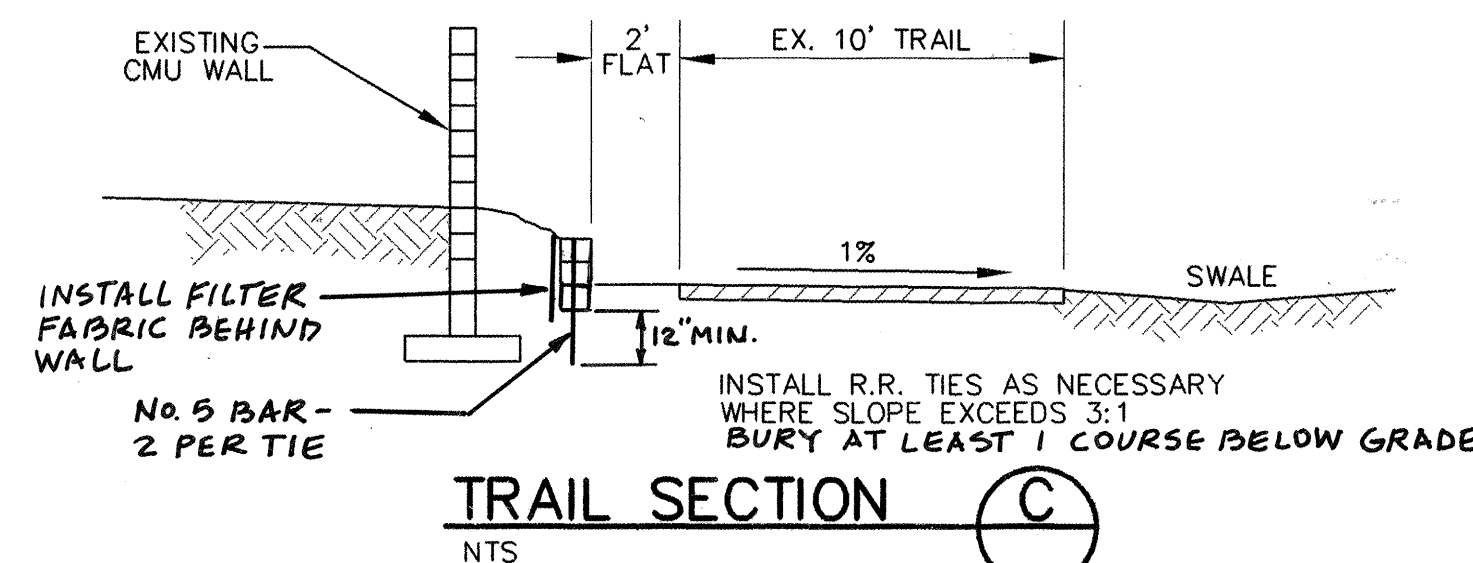
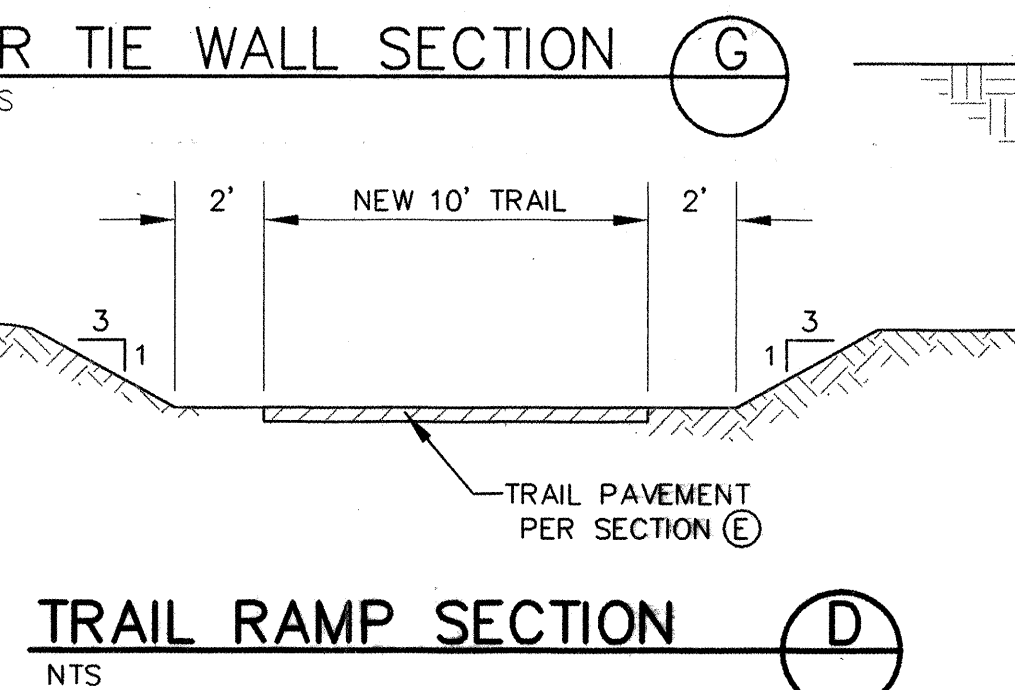
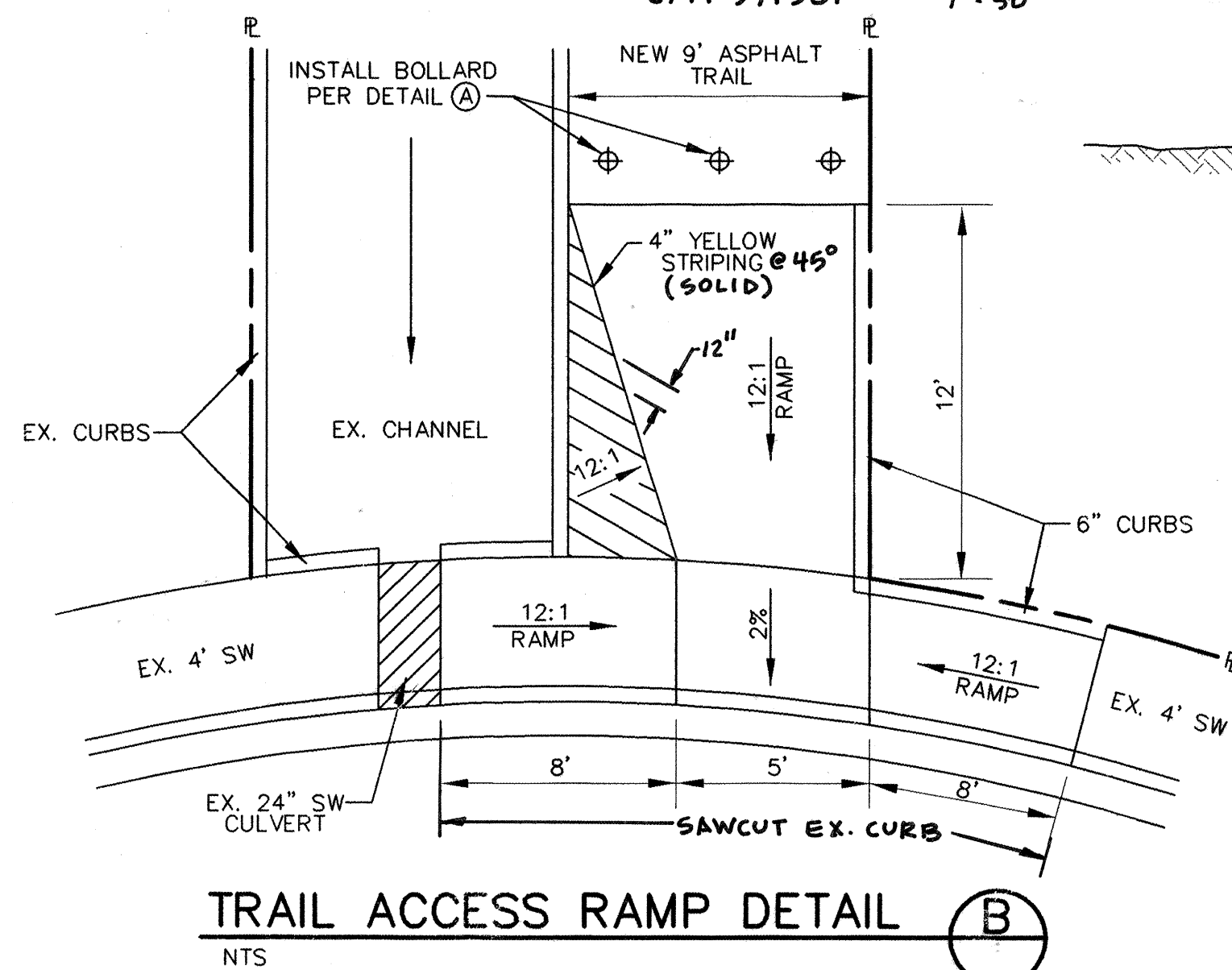
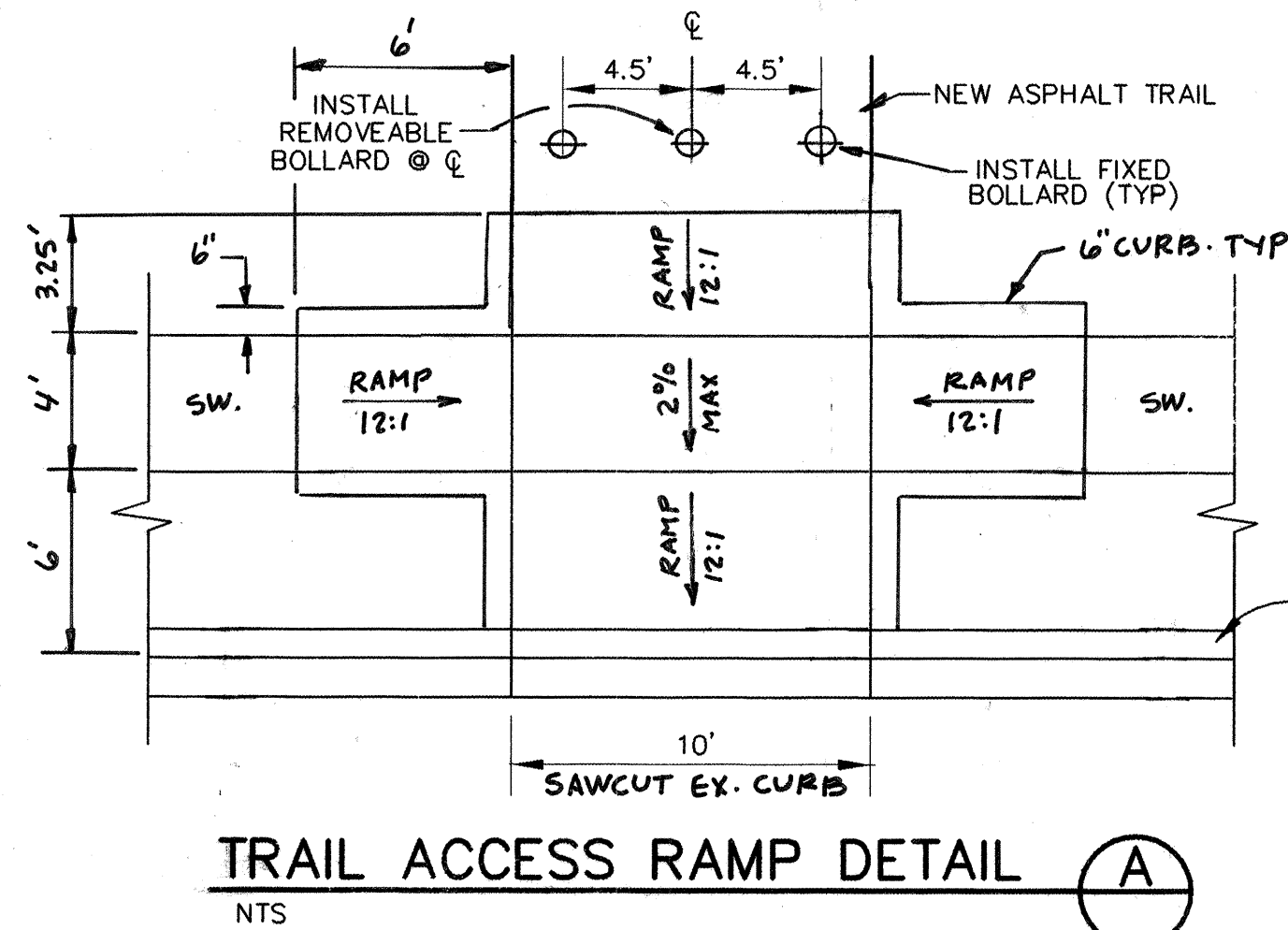
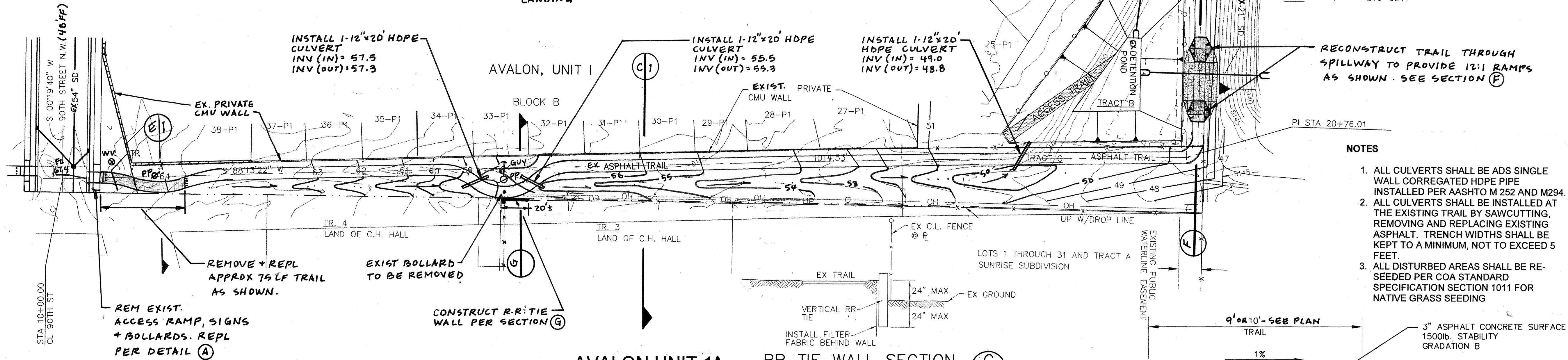
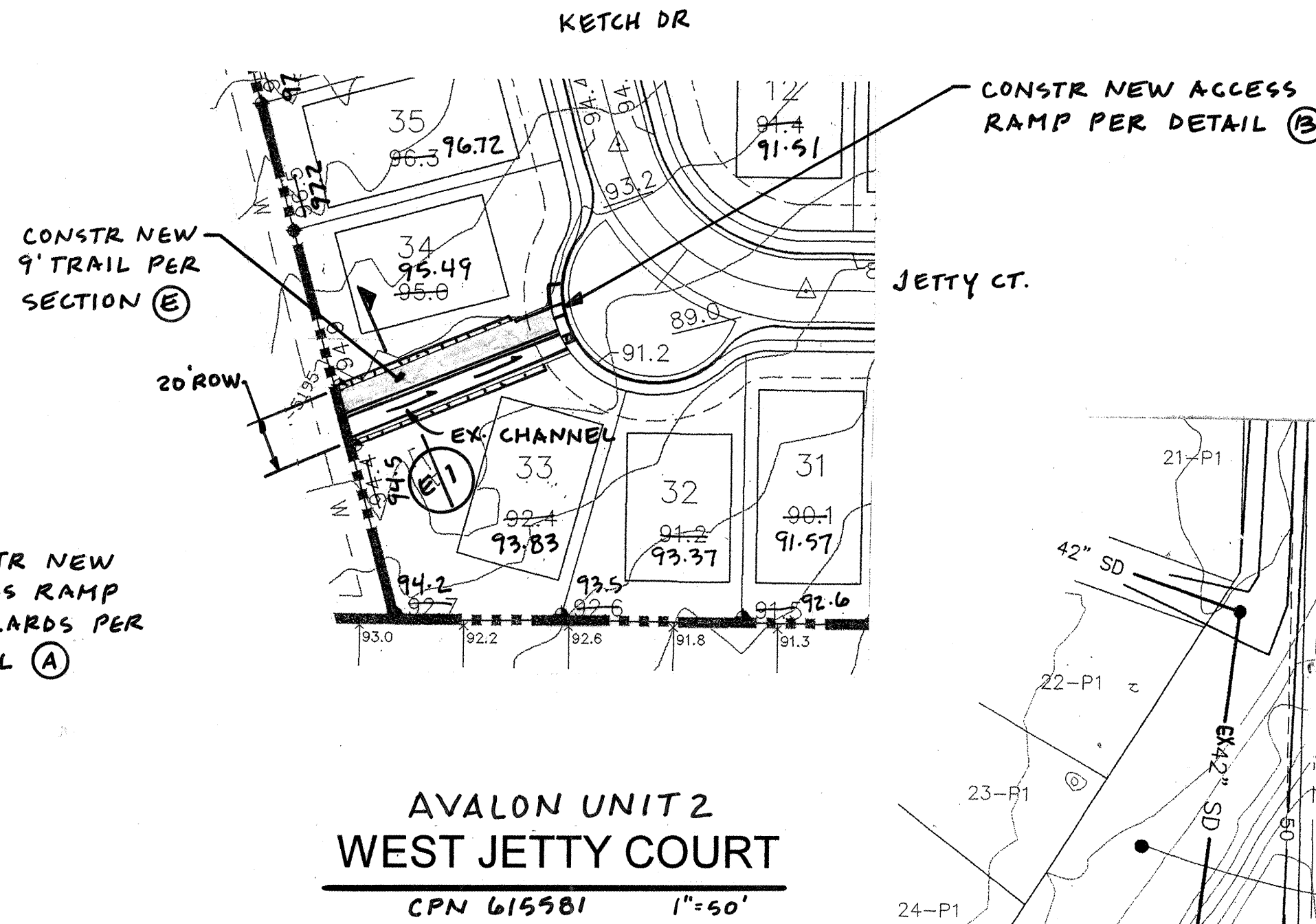
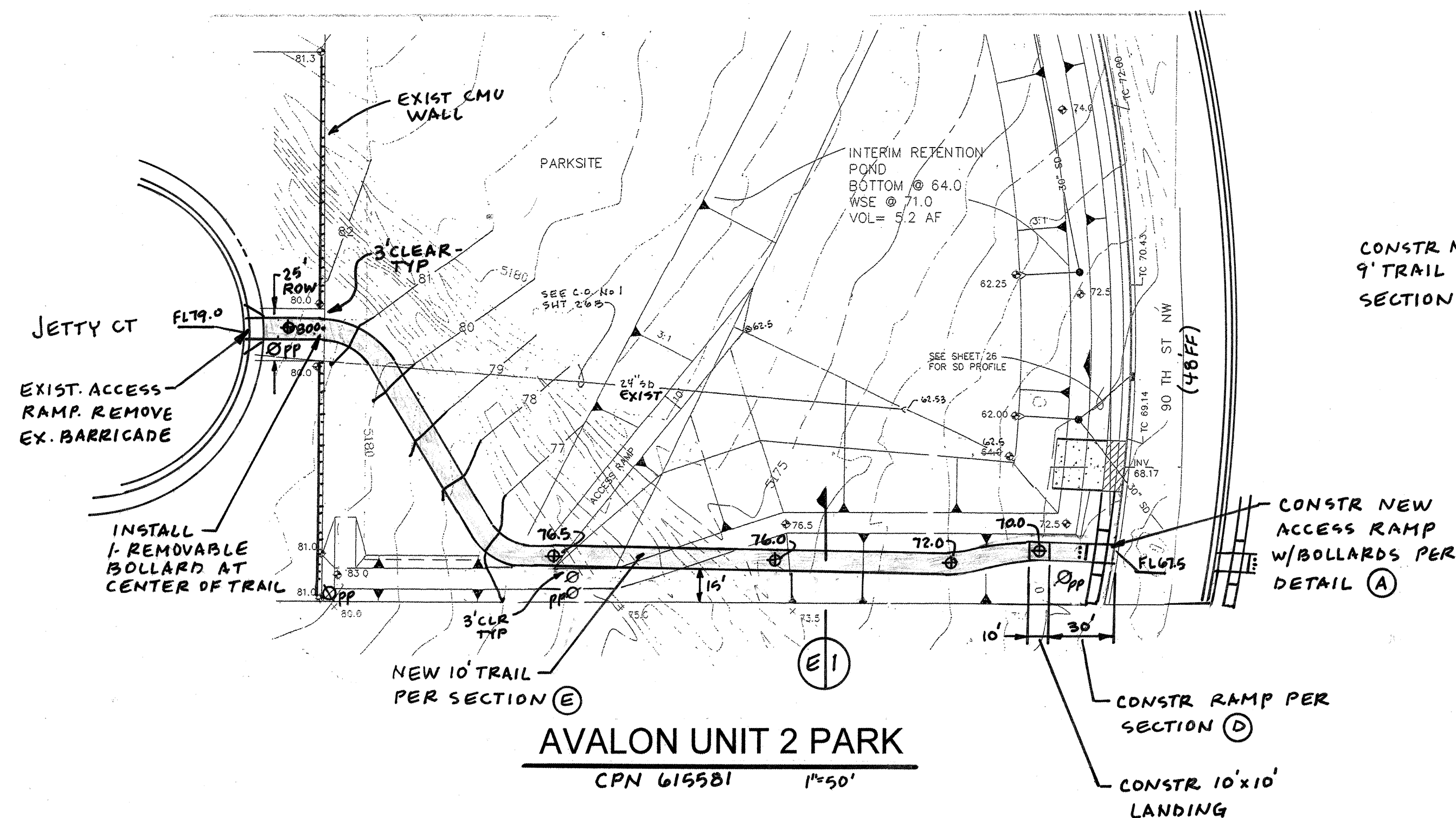
1. CITY OF ALBUQUERQUE SPECIFICATIONS FOR PUBLIC WORKS CONSTRUCTION, 1986 EDITION AS AMENDED THROUGH UPDATE 6, WILL BE REFERRED TO HEREIN AS THE "STANDARD SPECIFICATIONS." ALL WORK DETAILED ON THESE PLANS TO BE PERFORMED UNDER CONTRACT SHALL, EXCEPT AS OTHERWISE STATED OR PROVIDED FOR HEREON BE CONSTRUCTED IN ACCORDANCE WITH THE STANDARD SPECIFICATIONS.
2. THREE WORKING DAYS PRIOR TO ANY EXCAVATION, CONTRACTOR MUST CONTACT NEW MEXICO ONE CALL SYSTEM (260-1990) AND DETERMINE LOCATION OF EXISTING UTILITIES.
3. PRIOR TO ANY CONSTRUCTION, THE CONTRACTOR SHALL EXCAVATE AND VERIFY THE HORIZONTAL AND VERTICAL LOCATIONS OF ALL OBSTRUCTIONS. SHOULD A CONFLICT EXIST, THE CONTRACTOR SHALL NOTIFY THE ENGINEER OR THE SURVEYOR SO THAT THE CONFLICT CAN BE RESOLVED WITHOUT DELAY.
4. ALL EXISTING SIGNS, MARKERS, DELINEATORS, ETC., WITHIN THE CONSTRUCTION LIMITS SHALL BE REMOVED, STORED AND RE-SET BY THE CONTRACTOR.
5. THE CONTRACTOR SHALL NOTIFY THE ENGINEER NOT LESS THAN SEVEN (7) WORKING DAYS PRIOR TO STARTING WORK IN ORDER THAT THE ENGINEER MAY TAKE NECESSARY MEASURES TO INSURE THE PRESERVATION OF SURVEY MONUMENTS. THE CONTRACTOR SHALL NOT DISTURB PERMANENT SURVEY MONUMENTS WITHOUT THE CONSENT OF THE ENGINEER AND BEAR THE EXPENSE OF REPLACING ANY THAT MAY BE DISTURBED WITHOUT PERMISSION. REPLACEMENT SHALL BE DONE ONLY BY THE CITY SURVEYOR. WHEN A CHANGE IS MADE IN THE FINISHED ELEVATIONS OF THE PAVEMENT OF ANY ROADWAY IN WHICH A PERMANENT SURVEY MARKER 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.
6. 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 (768-2551) PRIOR TO OCCUPYING AN INTERSECTION. REFER TO SECTION 19 OF THE STANDARD SPECIFICATIONS.
7. ANY WORK OCCURRING WITHIN AN ARTERIAL ROADWAY REQUIRES 24 HOUR CONSTRUCTION.
8. ALL UTILITIES AND UTILITY SERVICE LINES SHALL BE INSTALLED PRIOR TO PAVING.
9. ALL STREET STRIPING ALTERED OR DESTROYED SHALL BE REPLACED BY THE CONTRACTOR WITH HOT THERMOPLASTIC REFLECTORIZED PAVEMENT MARKING. ALL NEW STRIPING SHALL BE HOT THERMOPLASTIC REFLECTORIZED PAVEMENT MARKING.
10. THE CONTRACTOR SHALL ASSUME RESPONSIBILITY FOR ANY DAMAGE TO EXISTING PAVEMENTS, PAVEMENT MARKINGS, CURB AND GUTTER, DRIVEPADS, WHEELCHAIR RAMPS AND SIDEWALKS DURING CONSTRUCTION, APART FROM THOSE INDICATED FOR REMOVAL ON THE PLANS AND SHALL REPAIR OR REPLACE PER THE STANDARD SPECIFICATIONS AT HIS OWN EXPENSE.
11. EXISTING UTILITY LINES AND PIPELINES SHOWN ON THESE DRAWINGS ARE SHOWN IN APPROXIMATE LOCATIONS ONLY. UTILITIES MAY EXIST WHERE NONE ARE SHOWN. THE ENGINEER HAS UNDERTAKEN NO FIELD VERIFICATION OF THE LOCATION, DEPTH, SIZE OR TYPE OF EXISTING UTILITY LINES AND PIPELINES. THE CONTRACTOR IS FULLY RESPONSIBLE FOR DAMAGE CAUSED BY FAILURE TO LOCATE AND PRESERVE EXISTING UTILITY LINES AND PIPELINES.
12. THE CONTRACTOR SHALL SECURE A "TOPSOIL DISTURBANCE PERMIT" PRIOR TO BEGINNING CONSTRUCTION.
13. THE CONTRACTOR SHALL ASSIST THE ENGINEER/INSPECTOR IN THE RECORDING OF DATA ON ALL UTILITY LINES AND ACCESSORIES AS REQUIRED BY THE OWNERS FOR THE PREPARATION OF "RECORD DRAWINGS." THE CONTRACTOR SHALL NOT COVER UTILITY LINES AND ACCESSORIES UNTIL ALL DATA HAS BEEN RECORDED.
14. ALL CONSTRUCTION WITHIN CITY RIGHT-OF-WAY OR EASEMENTS MUST BE DONE FROM APPROVED WORK ORDER DOCUMENTS FROM THE CITY AND PREPARED BY BRASHER AND LORENZ, INC.
15. THE CONTRACTOR SHALL DETERMINE IN ADVANCE OF HIS CONSTRUCTION IF OVERHEAD UTILITY LINES, SUPPORT STRUCTURES, POLES, GUYS, ETC. ARE AN OBSTRUCTION TO CONSTRUCTION OPERATIONS. IF ANY OBSTRUCTION TO CONSTRUCTION OPERATIONS IS EVIDENT, THE CONTRACTOR SHALL BE RESPONSIBLE FOR COORDINATING WITH THE APPROPRIATE UTILITY OWNER TO REMOVE OR SUPPORT THE UTILITY OBSTRUCTION. ANY COST ASSOCIATED WITH THIS EFFORT SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR.
16. THE CONTRACTOR IS TO SUPPORT AND MAINTAIN THE INTEGRITY OF ALL UNDERGROUND TELEPHONE, ELECTRIC CABLES AND CABLE TELEVISION UTILITIES AT NO ADDITIONAL COST THE OWNER. CABLE IS TO BE SUPPORTED EVERY 15 FEET (MINIMUM). CONTRACTOR SHALL COORDINATE WITH AND MAKE NECESSARY PAYMENT (IF ANY) TO UTILITY OWNER FOR DE-ENERGIZATION OF CABLES OR SUPPORT OF CABLES BY THE UTILITY OWNER.

FOR INFORMATION ONLY

**BRASHER & LORENZ**  
CONSULTING ENGINEERS  
2201 San Pedro NE Building 1 Suite 220  
Albuquerque, New Mexico 87110  
Ph: 505-888-6088 Fax: 505-888-6188

REV.	SHEETS	CITY	ENGINEER	DATE	USER	DEPARTMENT	DATE	USER	DEPARTMENT	DATE	
ENGINEERS STAMP & SIGNATURE		APPROVALS		ENGINEER	DATE	*****					
		DRC Chairman			3-15-02	APPROVED FOR CONSTRUCTION   City Engineer Date 3/15/02					
		Transportation			3-14-02						
		Water/Wastewater			3-14-02						
		Hydrology			3-15-02						
		CIP									
Constr. Mngmt.											
Constr. Coord.					3-15-02						
CITY PROJECT NO.		615583								SHEET 1 OF 2	





- NOTES**
1. ALL CULVERTS SHALL BE ADS SINGLE WALL CORRUGATED HDPE PIPE INSTALLED PER AASHTO M 252 AND M 294.
  2. ALL CULVERTS SHALL BE INSTALLED AT THE EXISTING TRAIL BY SAWCUTTING, REMOVING AND REPLACING EXISTING ASPHALT. TRENCH WIDTHS SHALL BE KEPT TO A MINIMUM, NOT TO EXCEED 5 FEET.
  3. ALL DISTURBED AREAS SHALL BE RE-SEEDED PER COA STANDARD SPECIFICATION SECTION 1011 FOR NATIVE GRASS SEEDING

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**CITY OF ALBUQUERQUE**  
PUBLIC WORKS DEPARTMENT  
ENGINEERING DEVELOPMENT GROUP  
TITLE: **AVALON SUBDIVISION, UNITS 1 & 2**  
RECREATION TRAIL IMPROVEMENTS

APPROVED  
MAR 15 2002  
DESIGN REVIEW COMMITTEE  
CITY ENGINEER

City Project No. **615583** Zone Map No. **K-9** Sheet **1** of **1**

AS BUILT INFORMATION			
CONTRACTOR	DATE	STANDARD	DATE
INSPECTOR'S NAME	DATE	FIELD	DATE
REVISIONS BY	DATE	CORRECTED BY	DATE
MICRO-FILM INFORMATION			
STATION IS LOCATED IN A TRAFFIC ISLE AT THE SE QUADRANT OF UNTER-LOS VOLCANES INTERSECTION.	DATE	RECORDED BY	DATE
BENCH MARKS			
ELEVATIONS BASED ON A.C.S. 3 1/4"	DATE	ALUMINUM CAP	DATE
STAMPED "10-K10, 1989"	DATE	REPLACE @ 12:1	DATE
ELEV = 5142.79 FEET. NGVD 1929	DATE	AS SHOWN - TYP	DATE
SURVEY INFORMATION			
FIELD NOTES	DATE	BY	DATE
NO.	DATE	BY	DATE
ENGINEER'S SEAL			
REMARKS			
NO.	DATE	BY	DATE
DESIGNED BY D.A.L.	DATE 12/2001	DATE	DATE
DRAWN BY D.A.L.	DATE 12/2001	DATE	DATE
CHECKED BY D.A.L.	DATE 12/2001	DATE	DATE