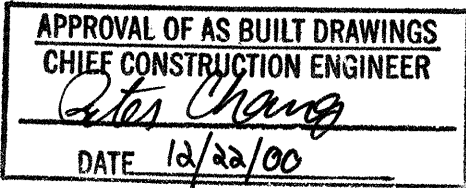


CITY OF ALBUQUERQUE
NEW MEXICO

CONSTRUCTION PLANS
FOR
VISTA DEL NORTE UNIT 1
Phase 2

SHEET NO.	INDEX OF SHEETS
1	TITLE SHEET
2	EL PUEBLO ROAD WATER LINE TAP
3	UTILITY DETAILS

NOTE: THIS PLANSET CONTAINS CONSTRUCTION PLANS FOR THE TAPPING OPERATION OF THE 42' TRANSMISSION WATER LINE IN EL PUEBLO ROAD. THIS PLANSET SUPERSEDES SHEETS 18 OF 87 AND 29 OF 87 IN THE ORIGINAL PLANSET AND SHALL BE CONSTRUCTED AS A SEPARATE WORK ORDER.

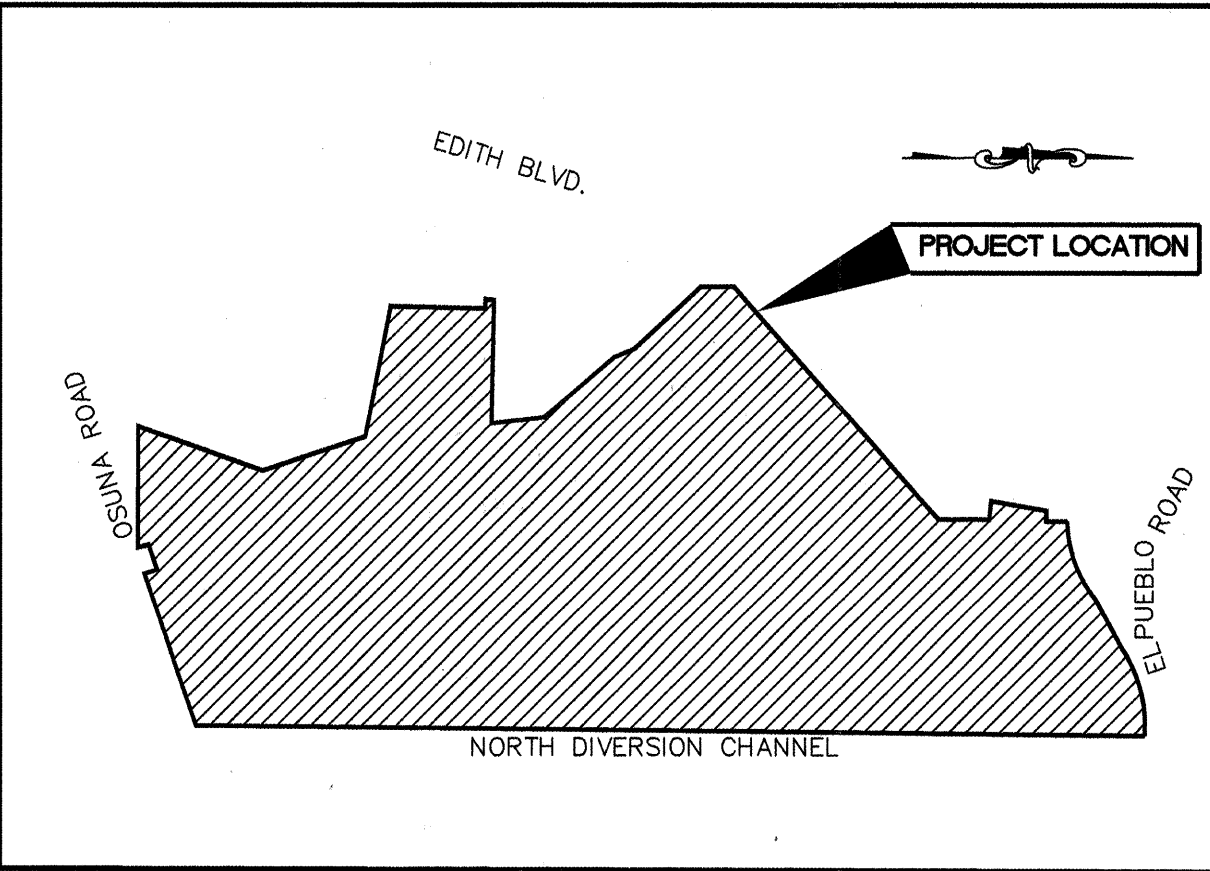


DRB 98-71

ASBUILT



Robert C. Seale
12/13/00



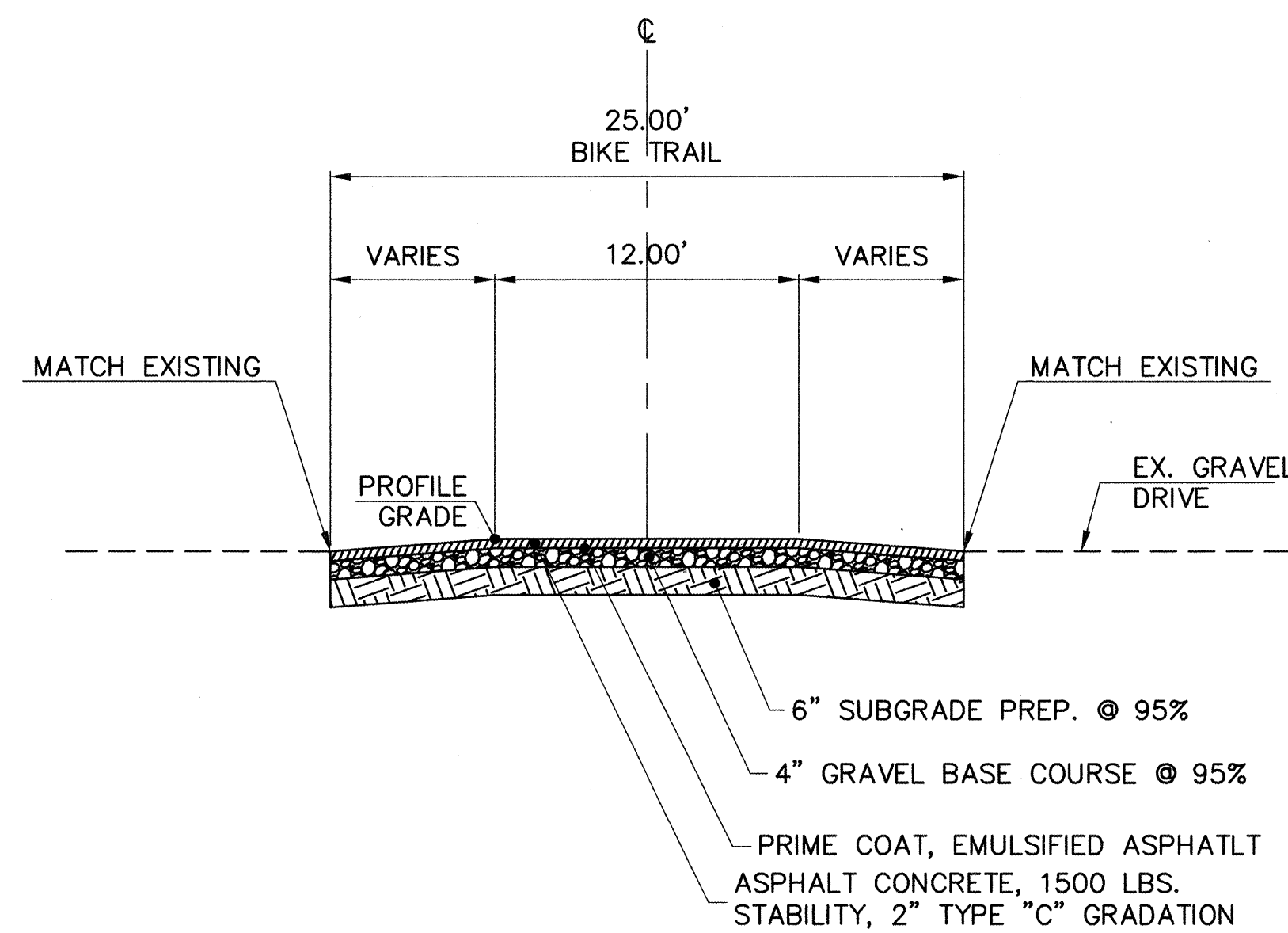
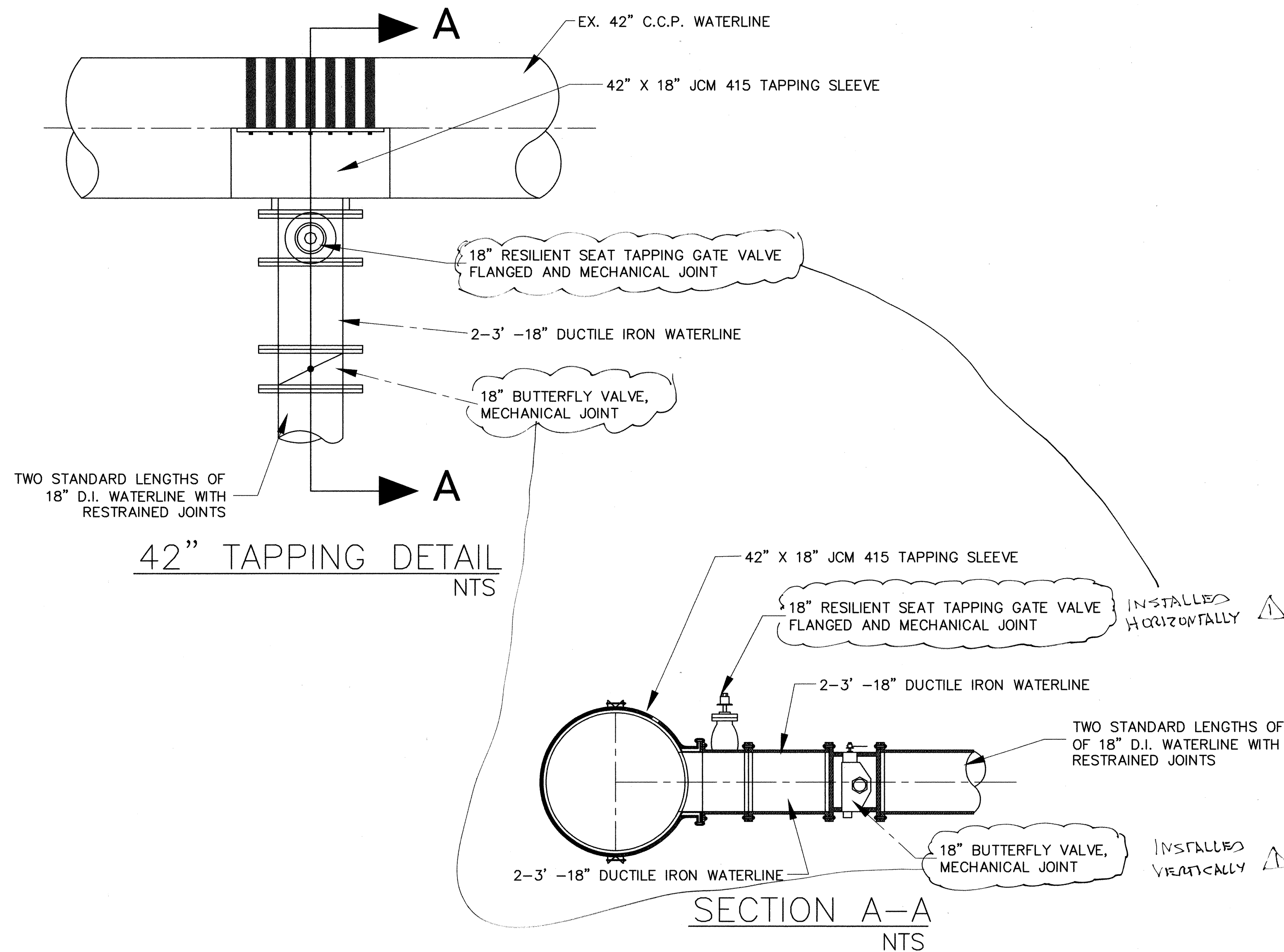
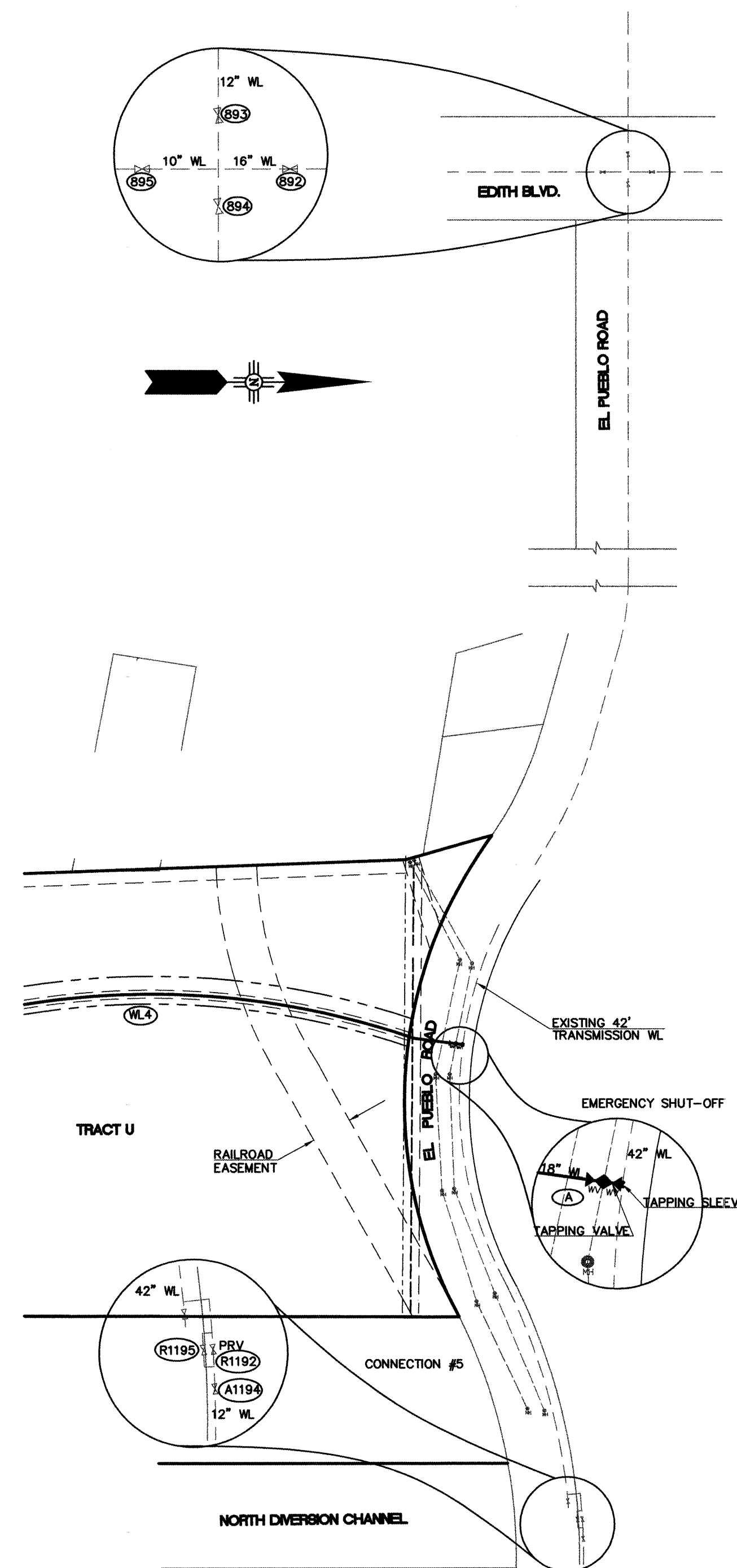
LOCATION MAP NTS
ZONE ATLAS MAP D-16 / E-16
GENERAL NOTES

- ALL WORK DETAILED ON THESE PLANS TO BE PERFORMED UNDER CONTRACT, AND UNLESS STATED OTHERWISE OR PROVIDED FOR HEREON, SHALL BE CONSTRUCTED IN ACCORDANCE WITH THE CITY OF ALBUQUERQUE STANDARD SPECIFICATIONS, PUBLIC WORKS CONSTRUCTION, 1986 EDITION, UPDATE NO. 6.
- TWO WORKING DAYS PRIOR TO ANY EXCAVATION, THE CONTRACTOR MUST CONTACT NEW MEXICO ONE CALL, 260-1990, FOR LOCATION OF EXISTING UTILITIES.
- PRIOR TO CONSTRUCTION, THE CONTRACTOR SHALL EXCAVATE AND VERIFY THE HORIZONTAL AND VERTICAL LOCATIONS OF EXISTING UTILITIES BEING CONNECTED TO AND ALL POTENTIAL OBSTRUCTIONS. SHOULD A CONFLICT EXIST, THE CONTRACTOR SHALL NOTIFY THE ENGINEER SO THAT THE CONFLICT CAN BE RESOLVED WITH A MINIMUM AMOUNT OF DELAY.
- ALL WORK ON THIS PROJECT SHALL BE PERFORMED IN ACCORDANCE WITH APPLICABLE FEDERAL, STATE AND LOCAL LAWS, RULES, AND REGULATIONS CONCERNING SAFETY AND HEALTH.
- CONTRACTOR SHALL MAINTAIN ACCESS TO ADJACENT PROPERTIES DURING CONSTRUCTION.
- ALL GAS, ELECTRIC, TELEPHONE LINES, CABLES AND APPURTENANCES ENCOUNTERED DURING CONSTRUCTION THAT REQUIRE RELOCATION SHALL BE DONE BY THE RESPONSIBLE UTILITY. THE CONTRACTOR SHALL BE RESPONSIBLE FOR COORDINATION OF ALL NECESSARY UTILITY ADJUSTMENTS.
- IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO PROTECT AND MAINTAIN IN SERVICE ALL EXISTING UTILITIES.
- THE CONTRACTOR SHALL BE REQUIRED TO CONFINE HIS WORK WITHIN THE CONSTRUCTION LIMITS AND/OR PUBLIC RIGHT-OF-WAY OR EASEMENTS TO PRESERVE EXISTING VEGETATION AND PRIVATE PROPERTY. OVERNIGHT PARKING OF EQUIPMENT AND/OR STORAGE OF MATERIALS IS NOT ALLOWED EXCEPT BY PERMISSION OF PROPERTY OWNER. RESTORATION OF PRIVATE IMPROVEMENTS WILL BE AT THE CONTRACTOR'S EXPENSE.
- A DISPOSAL SITE FOR ALL EXCESS EXCAVATION MATERIAL, ASPHALTIC PAVING, CONCRETE CURBS AND SIDEWALKS, ETC. SHALL BE OBTAINED BY THE CONTRACTOR IN COMPLIANCE WITH APPLICABLE ENVIRONMENTAL REGULATIONS AND APPROVED BY THE FIELD ENGINEER. 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.
- WHEN ABUTTING EXISTING PAVEMENT TO NEW, SAWCUT EXISTING PAVEMENT TO A STRAIGHT EDGE AND AT A RIGHT ANGLE, OR AS APPROVED BY THE PROJECT ENGINEER. REMOVAL OF BROKEN OR CRACKED PAVEMENT WILL ALSO BE REQUIRED.
- 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. SEE SECTION 19 OF THE SPECIFICATIONS.
- ALL FINAL BACKFILL FOR TRENCHES SHALL BE COMPACTED TO A MINIMUM 90% MAXIMUM DENSITY PER ASTM D-1557 AND AS DIRECTED BY SECTION 701.14.2 AND STANDARD DRAWING NUMBER 2315.
- CONTRACTOR SHALL SUBMIT A REVEGETATION PLAN TO ENGINEER FOR PRIOR APPROVAL.
- CONTRACTOR SHALL NOTIFY THE ENGINEER NOT LESS THEN SEVEN (7) DAYS PRIOR TO STARTING WORK IN ORDER THAT THE ENGINEER MAY TAKE NECESSARY MEASURES TO INSURE THE PRESERVATION OF SURVEY MONUMENTS. CONTRACTOR SHALL NOT DISTURB PERMANENT SURVEY MONUMENTS WITHOUT THE CONSENT OF THE ENGINEER AND SHALL NOTIFY 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 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 GENERAL CONDITIONS OF THE STANDARD SPECIFICATIONS.
- ANY WORK OCCURRING WITHIN AN ARTERIAL ROADWAY REQUIRES TWENTY-FOUR (24) HOURS CONSTRUCTION.
- 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.
- THE CONTRACTOR SHALL PERFORM AS MUCH WORK AS POSSIBLE ON OSUNA ROAD PRIOR TO EFFECTING TRAFFIC. SUCH WORK SHALL INCLUDE CURB & GUTTER INSTALLATION, VALLEY GUTTER CONSTRUCTION & SURFACE UTILITY RELOCATIONS.
- CONTRACT SHALL SUBMIT A WATER SHUT OFF REQUEST 7 DAYS PRIOR TO WORK FOR COORDINATION OF EMERGENCY SHUT OFF PLANS.

REV.	SHEETS	CITY ENGINEER	DATE	USER DEPARTMENT	DATE	USER DEPARTMENT	DATE
ENGINEERS STAMP & SIGNATURE	APPROVALS	ENGINEER	DATE	*****			
	DRC Chairman	Ken Beck	10-10-99	APPROVED FOR CONSTRUCTION			
	Transportation	NA B	10-10-99				
	Water/Wastewater	R.W. Kane	9-8-99				
	Hydrology	NA B	10-10-99				
	Parks						
	Constr. Mngmt.						
	Constr. Coord.	John Kelly	9-13-99				
	City Project No.			Sheet	Of		
	5970.8182 Phase 2			1	3		

EMERGENCY WATER SHUT-OFF PLAN
FOR WET TAP ON 42" CCP

1. CLOSE VALVES 894 & A1194
(WATER MAP C-16)
2. REPAIR WATERLINE
3. OPEN VALVES 894, A1194, A &
TAPPING VALVE



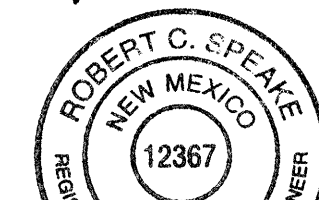
EXISTING BIKE TRAIL SECTION
NTS

*ANY SECTION OF THE BIKE TRAIL REMOVED\ DAMAGED MUST BE REPLACED IN ACCORDANCE WITH THIS SECTION.

1. CONTRACTOR MUST VERIFY LOCATION OF ALL EXISTING UTILITIES PRIOR TO WATERLINE WORK.
2. CONTRACTOR MUST MAINTAIN TWO-WAY TRAFFIC ON EL PUEBLO RD. DURING WATERLINE WORK.
3. WET TAP ON 42" WATERLINE MUST BE DONE DURING OFF HOURS
4. CONTRACTOR MUST VERIFY HORIZONTAL AND VERTICAL LOCATION OF 42" WATERLINE BEFORE CONSTRUCTION
5. 18" TAPPING GATE VALVE SHOULD BE PLACED SUCH THAT IT CAN NOT BE OPERATED AFTER THE TAPPING OPERATION IS COMPLETE

<u>FITTING</u>	<u>RESTRAINED LENGTH</u>
11-1/4" 18" BEND	4'
18" VALVE	67'

ASBUILT



12/13/00



CITY OF ALBUQUERQUE
PUBLIC WORKS DEPARTMENT
TRANSPORTATION DEVELOPMENT

UTILITY DETAILS

VISTA DEL NORTE UNIT 1

DESIGN REVIEW COMMITTEE		CITY ENGINEER APPROVAL		MO./DAY/YR.		MO./DAY/YR.	
APPROVED		APPROVED					
OCT 10 1999		DEC 13 1999					
DESIGN REVIEW COMMITTEE		CITY ENGINEER					
City Project No. 5970.82				Zone Map No. D-16-Z & E-16-Z		Sheet 3 Of 3	

[illegible]