

CITY OF ALBUQUERQUE  
NEW MEXICO

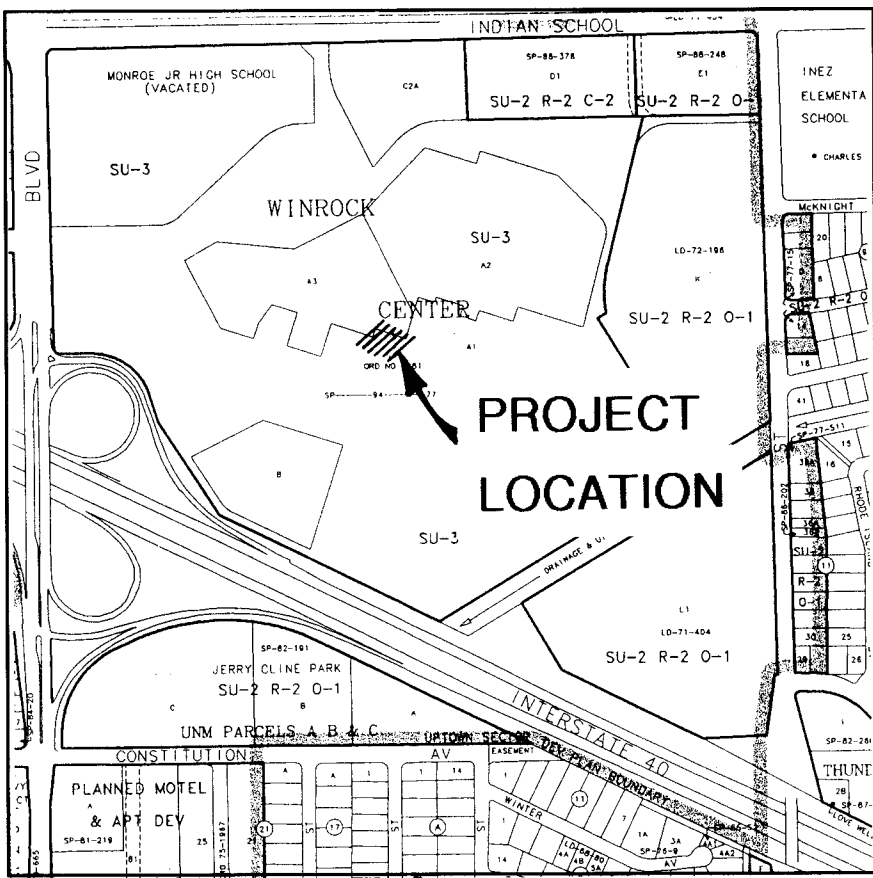


CONSTRUCTION PLANS

TRACT A1, WINROCK CENTER ADDITION  
BED BATH AND BEYOND EXPANSION  
WATER LINE RELOCATION  
CITY PROJECT NO. 5384.90

INDEX OF SHEETS

- 1. TITLE SHEET
- 2. WATER LINE RELOCATION PLAN & PROFILE



LOCATION MAP  
ZONE ATLAS MAP J-19

GENERAL NOTES

- ALL WORK DETAILED ON THESE PLANS TO BE PERFORMED UNDER CONTRACT, AND UNLESS STATED OTHERWISE OR PROVIDED FOR HEREIN, 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.
- IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO PROTECT AND MAINTAIN IN SERVICE ALL EXISTING UTILITIES.
- 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.
- 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.

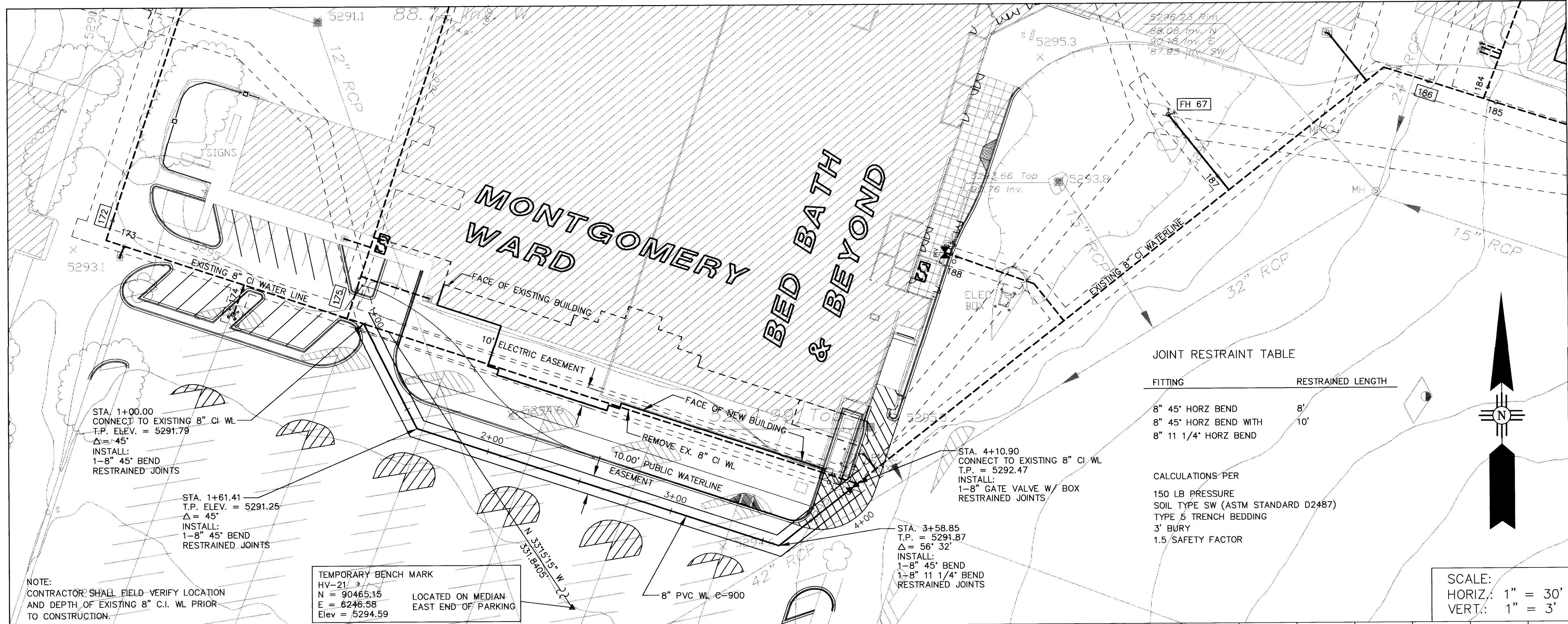
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26-5384.90 01196

APPROVAL OF AS BUILT DRAWINGS  
CHIEF CONSTRUCTION ENGINEER  
DATE 8-12-96

AVID ENGINEERING, INC.  
Civil • Structural • Transportation  
5801 Osuna Rd. NE - Suite 200  
Albuquerque, NM 87109 - (505) 881-5357

REV.	SHEETS	CITY ENGINEER	DATE	USER DEPARTMENT	DATE	USER DEPARTMENT	DATE
ENGINEERS STAMP & SIGNATURE		APPROVALS		ENGINEER	DATE	*****	
		DRC Chairman		Billy G. Padilla	3-6-96	APPROVED FOR CONSTRUCTION	
		Transportation		R.W. Lane	3-6-96		
		Water/Wastewater		R.W. Lane	3-6-96		
		Hydrology		N/A	3-6-96		
		Parks					
		Constr. Mngmt.				Date	
						City Engineer	
		PROJECT NO.		5384.90		SHEET 1 OF 2	

SCANNED BY  
BY LASON



FITTING	RESTRAINED LENGTH
8" 45° HORZ BEND	8'
8" 45° HORZ BEND WITH	10'
8" 11 1/4° HORZ BEND	

CALCULATIONS PER  
150 LB PRESSURE  
SOIL TYPE SW (ASTM STANDARD D2487)  
TYPE 5 TRENCH BEDDING  
3' BURY  
1.5 SAFETY FACTOR

SCALE:  
HORIZ.: 1" = 30'  
VERT.: 1" = 3'

#### WATER LINE SHUTOFF PLAN

1. CONSTRUCT NEW 8" WATER LINE IN NEW EASEMENT WITHOUT INTERFERENCE TO EXISTING SYSTEM.
2. CLOSE VALVE NO. 175.
3. CLOSE VALVE NO. 172.
4. CLOSE VALVE NO. 186.
5. CONNECT NEW 8" WL TO EXISTING SYSTEM.
6. OPEN VALVE NO. 172.
7. OPEN FIRE HYDRANT NO. 67.
8. FLUSH LINE BETWEEN VALVE 172 AND FH NO. 67.
9. CLOSE VALVE 172, OPEN VALVE 186.
10. FLUSH LINE BETWEEN VALVE 186 AND FH NO. 67.
11. OPEN VALVE 172 AND VALVE 175.

#### WATER SHUT OFF REQUIREMENTS

1. CONTRACTOR SHALL COORDINATE WATER SHUT OFF TIME WITH TERRANOMICS PERSONNEL.
2. CONTRACTOR SHALL NOTIFY CITY OF ALBUQUERQUE, WATER SYSTEMS DIVISION (PHONE 857-8200) FIVE (5) WORKING DAYS IN ADVANCE OF NEEDING EXECUTION OF THE WATER SHUT OFF PLAN.
3. ONLY WATER SYSTEMS PERSONNEL ARE AUTHORIZED TO OPERATE VALVES.

#### LEGEND

- EXISTING CONTOUR
- EXISTING WATER LINE
- EXISTING CURB AND GUTTER
- EXISTING BUILDING
- EXISTING STORM DRAIN INLET
- EXISTING STORM DRAIN LINE
- EXISTING LIGHT POLE
- EXISTING STORM DRAIN MH
- EXISTING FIRE HYDRANT
- EXISTING GATE VALVE
- PROPOSED CONTOUR
- PROPOSED WATER LINE
- PROPOSED GATE VALVE
- PROPOSED CURB AND GUTTER
- PROPOSED BUILDING

2015-153184.190 10/2/16

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Civil • Structural • Transportation  
5801 Osuna Rd. NE Suite 200  
Albuquerque, NM 87109 • (505) 881-5357

CITY OF ALBUQUERQUE  
PUBLIC WORKS DEPARTMENT  
ENGINEERING DEVELOPMENT GROUP

TITLE: WINROCK CENTER - BED BATH & BEYOND  
WATER LINE RELOCATION

DESIGN REVIEW COMMITTEE	CITY ENGINEER APPROVAL	NO./DAY/YR.	MO./DAY/YR.
3/16/16			

PROJECT NO. 5384.90 MAP NO. J-19 SHEET 2 OF 2

SCANNED BY  
BY LASON