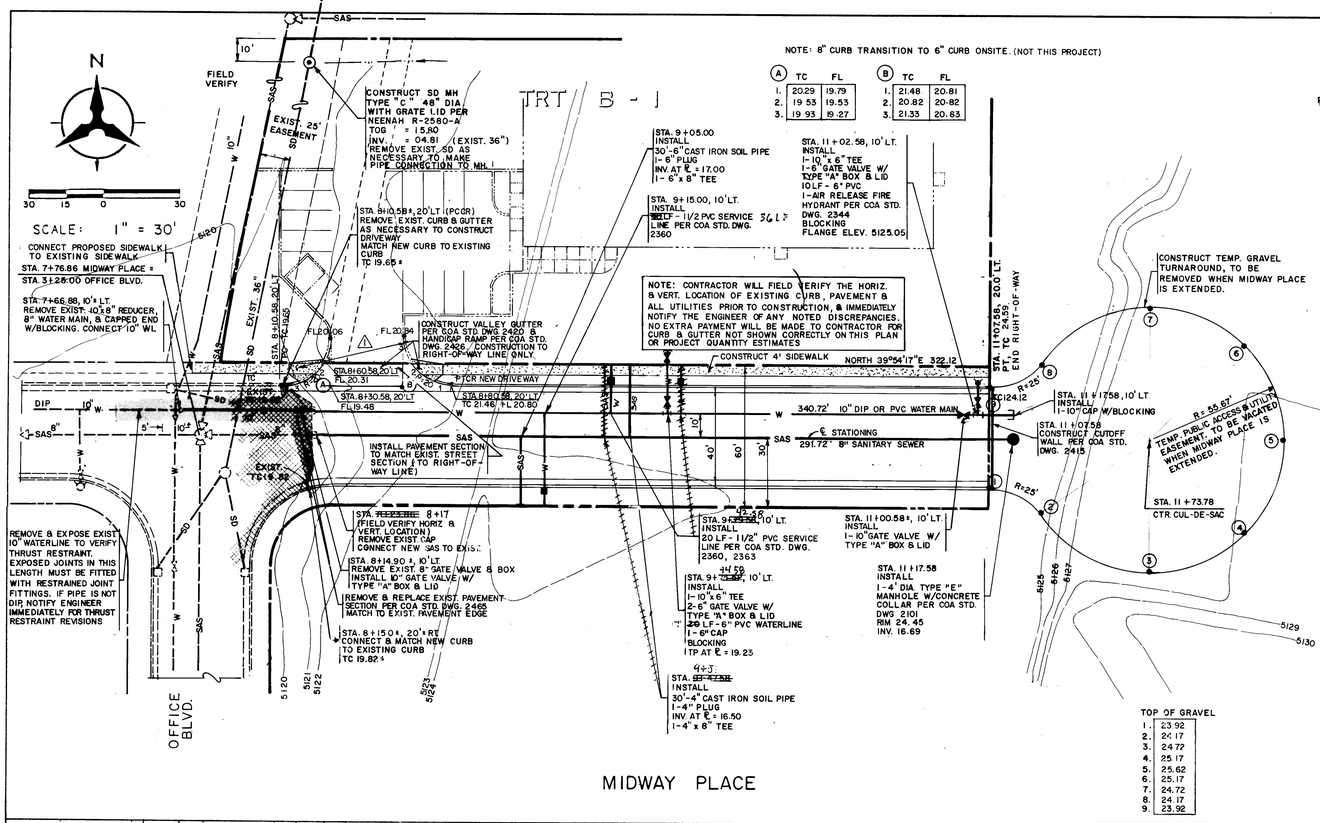
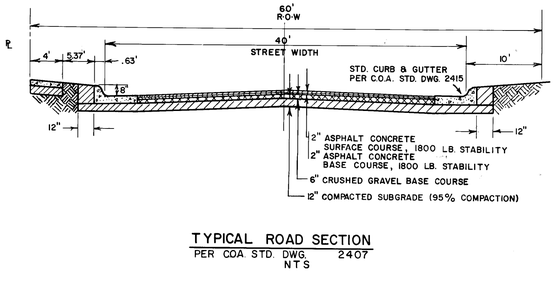
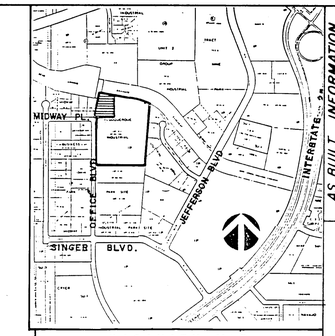
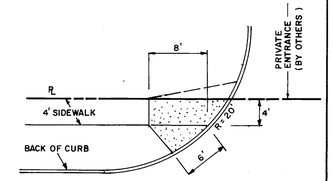




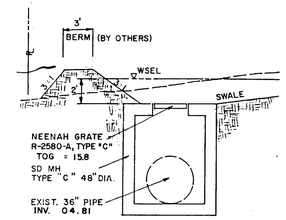
TYPICAL ROAD SECTION
PER COA STD. DWG. 2407
NTS



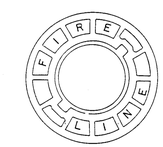
VICINITY MAP
ZONE MAP E-17-Z
NOT TO SCALE



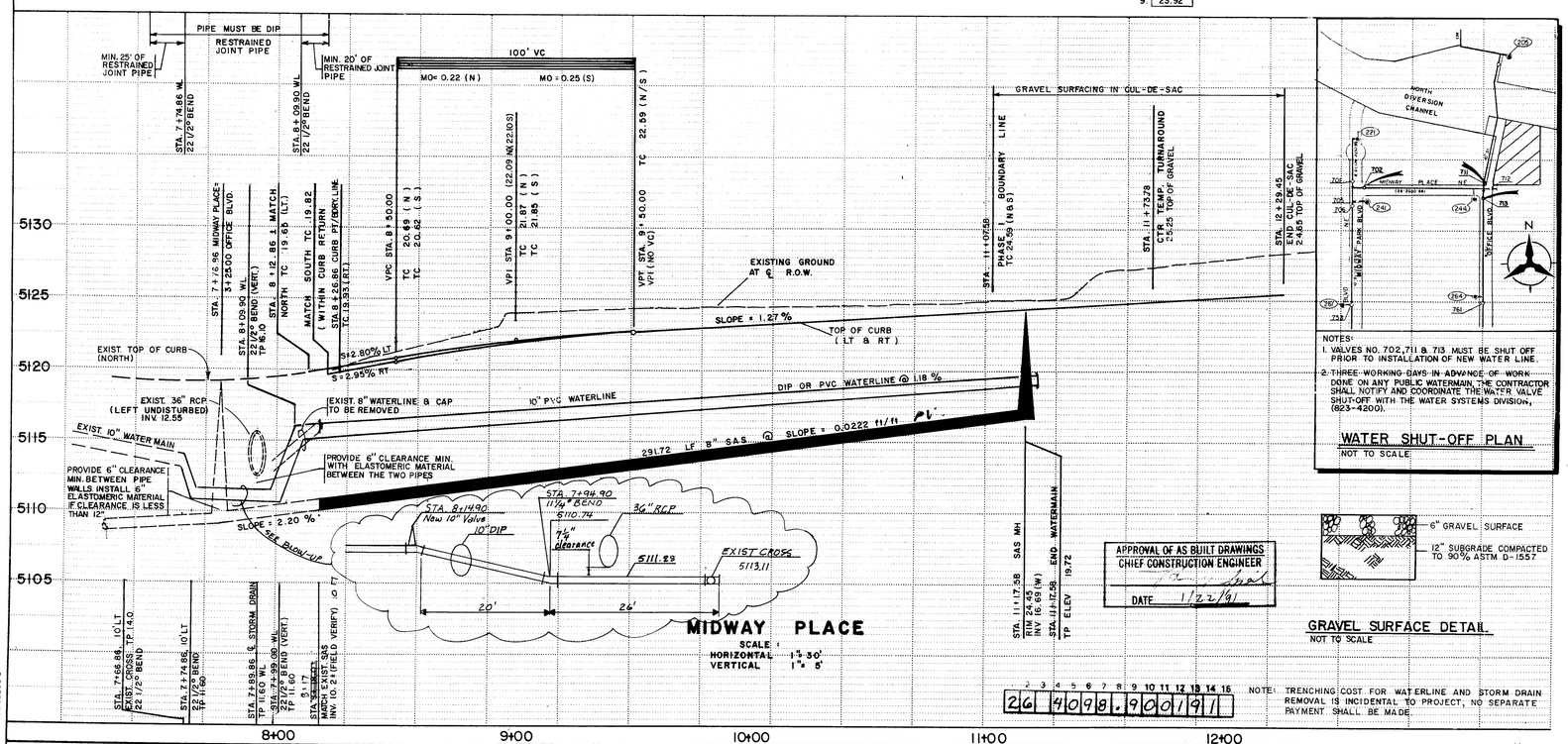
HANDICAP RAMP DETAIL
NO SCALE



STORM DRAIN MANHOLE DETAIL
NOT TO SCALE



FIRELINE VALVE BOX LID
NO SCALE



NOTES:
1. VALVES NO. 702, 711 & 713 MUST BE SHUT OFF PRIOR TO INSTALLATION OF NEW WATER LINE.
2. THREE WORKING DAYS IN ADVANCE OF WORK DONE ON ANY PUBLIC WATERMAIN, THE CONTRACTOR SHALL NOTIFY AND COORDINATE THE WATER VALVE SHUT-OFF WITH THE WATER SYSTEMS DIVISION, (823-4200).

WATER SHUT-OFF PLAN
NOT TO SCALE

GRAVEL SURFACE DETAIL
NOT TO SCALE

APPROVAL OF AS BUILT DRAWINGS
CHIEF CONSTRUCTION ENGINEER
DATE 1/22/91

2 3 4 5 6 7 8 9 10 11 12 13 14 15 16
26 4098.900191

NOTE: TRENCHING COST FOR WATERLINE AND STORM DRAIN REMOVAL IS INCIDENTAL TO PROJECT, NO SEPARATE PAYMENT SHALL BE MADE.

SANITARY SEWER NOTES

1. ALL STATIONING IS BASED ON STREET CENTERLINE, UNLESS OTHERWISE NOTED.
2. ELECTRONIC MARKER DISKS (EMD'S) SHALL BE PLACED PER SECTION 131 OF THE PROJECT TECHNICAL SPECIFICATIONS.
3. MAIN LINE PIPE LENGTHS ARE MEASURED FROM OUTSIDE OF MANHOLE TO OUTSIDE OF MANHOLE.
4. MANHOLE SHALL BE 4' DIA. TYPE "C" AND INSTALLED PER CITY STD. DWGS, 2101 AND 2110.
5. WHEN LESS THAN 18" OF VERTICAL CLEARANCE EXISTS BETWEEN WATER AND SANITARY SEWER LINES AT CROSSINGS, THE SANITARY SEWER LINE SHALL BE CONCRETE-ENCASED FOR 10' ON BOTH SIDES OF THE SEWER PER CITY STD. DWG. 2140.

WATER NOTES

1. FIRE HYDRANT SHALL BE 4.0' BURY AND INSTALLED PER CITY STD. 2344.
2. GATE VALVES SHALL BE RESILIENT SEAT VALVES.
3. STREETS SHALL BE GRADED TO ± 1.0' PRIOR TO INSTALLATION OF UTILITIES.
4. ELECTRONIC MARKER DISKS (EMD'S) SHALL BE INSTALLED PER SECTION ~~131~~ 170 OF THE PROJECT TECHNICAL SPECIFICATIONS.
5. NO DEFLECTION AT JOINTS SHALL BE PERMITTED FOR PVC PIPE.
6. CONTRACTOR SHALL COORDINATE VALVE SHUT-OFF OPERATIONS WITH WATER SYSTEMS DIVISION (857-8200) NO LESS THAN THREE (3) WORKING DAYS PRIOR TO INITIATING ANY WORK INCLUDING PUBLIC WATER UTILITIES.
7. ALL STATIONING IS BASED ON STREET CENTERLINE, UNLESS OTHERWISE NOTED.
8. A SPECIAL FIRELINE LID WILL BE PROVIDED AT ALL FIRELINE VALVE LOCATIONS.
9. THRUST RESTRAINT AT JOINTS SHALL BE PROVIDED BY THE USE OF MEGALUG JOINT RESTRAINT SYSTEMS (SERIES 1100) AS MANUFACTURED BY EBBA IRON SALES, INC. RETAINER GLANDS ARE NOT PERMITTED.

PAVING NOTES

1. STATIONING IS BASED ON STREET CENTERLINE, UNLESS OTHERWISE NOTED.
2. STREET PAVEMENT SECTION SHALL BE STANDARD ART./COL. ST. SECTIONS WITHOUT MEDIAN, PER CITY STD. DWG. 2407.
3. STANDARD CURB AND GUTTER SHALL BE INSTALLED PER CITY STD. DWG. 2415.
4. CURB FLOW LINE AND TOP OF CURB ELEVATIONS SHOWN IN BOXES CORRESPONDS TO POINTS SHOWN ON CURB RETURN LISTED IN CLOCKWISE DIRECTION.

STORM DRAIN

1. ADDITIONAL COST OF SPECIAL NEENAH GRATE IS INCIDENTAL TO THE PROJECT AND SHALL BE PAID FOR UNDER THE TYPE 'C' MANHOLE BID ITEM.
2. COST OF CONNECTION OF MH TO EXISTING 36" STORM DRAIN IS INCIDENTAL TO PROJECT AND SHALL BE PAID FOR UNDER THE TYPE 'C' MANHOLE BID ITEM.

AS BUILT INFORMATION

CONTRACTOR Universal Land Investment DATE
WORK STAKED BY
INSPECTOR'S Robert R. Garcia DATE 12/18/90
ACCEPTANCE BY DATE
VERIFICATION OF GRAWINGS DATE
COMPILED BY MICRO-FILM INFORMATION DATE
RECOMPUTED BY DATE
NO

BENCH MARKS

A.C.S. B.M. "8-E17" CHISELED "□" IN TOP OF CURB AT THE SOUTH AND SOUTHEAST CURB RETURN AT THE INTERSECTION OF OSUNA AND JEFFERSON BLVD. ELEVATION 5140.05

SURVEY INFORMATION

NO.	BY	DATE

FIELD NOTES

NOTE TO CONTRACTORS

1. ALL WORK DETAILED ON THESE PLANS TO BE PERFORMED UNDER CONTRACT SHALL EXCEPT AS OTHERWISE STATED OR PROVIDE FOR HEROIN BE CONSTRUCTED IN ACCORDANCE WITH CITY OF ALBUQUERQUE STANDARD SPECIFICATIONS FOR PUBLIC WORKS CONSTRUCTION, 1986 EDITION.
2. TWO WORKING DAYS PRIOR TO ANY EXCAVATION, CONTRACTOR MUST CONTACT NEW MEXICO ONE CALL SYSTEM (260-1990), FOR LOCATION OF EXISTING UTILITIES.
3. PRIOR TO 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 SURVEYOR SO THAT THE CONFLICT CAN BE RESOLVED WITH A MINIMUM AMOUNT OF DELAY.
4. CONTRACTOR SHALL ADHERE TO SECTION 19 OR CITY OF ALBUQUERQUE STANDARD SPECIFICATIONS FOR CONSTRUCTION, 1986.
5. CONTACTOR SHALL LIMIT OPERATION WITHIN ROADWAY TO THE HOURS SPECIFIED BY THE BARRICADING, & CONSTRUCTION COORDINATION ENGINEER AT 768-2552.

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 DAMAGE AFTER APPROVAL BY THE CITY ENGINEER OR WORK COMPLETED BY THE CONTRACTOR

APPROVED FOR CONSTRUCTION

CE

NOTE TO THE CONTRACTOR

THESE DRAWINGS REFLECT INFORMATION ON UTILITIES GATHERED BY SITE INSPECTION, DISCUSSION WITH LOCAL UTILITIES, ENGINEERING OFFICIALS AND PREVIOUS CONSTRUCTION DRAWINGS, PROVIDED TO THE ENGINEER. IT IS POSSIBLE THAT THE EXACT LOCATION OF LINES IN THE IMMEDIATE VICINITY OF THE PROPOSED BUILDINGS MAY BE SLIGHTLY DIFFERENT FROM THE LOCATION SHOWN ON THIS DRAWING. IF ADDITIONAL LINES ARE ENCOUNTERED, THEY SHALL BE EXPOSED AND IDENTIFIED BY THIS CONTRACTOR. WHERE ADDITIONAL LINES AND/OR DIFFERING LOCATIONS ARE ENCOUNTERED, THIS 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 SHALL BE THE SOLE AUTHORITY IN RULING ON THE DISPOSITION OF EXISTING NATURAL GAS PIPING. ALL LINES ENCOUNTERED THAT INTERFERE WITH CONSTRUCTION SHALL BE RELOCATED TO CLEAR CONSTRUCTION (IF ACTIVE) AND SHALL BE REMOVED (IF INACTIVE) BY THIS 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 AND LOCAL GOVERNING GAS COMPANY.

ENGINEER'S SEAL

JAMES B. LOMMLER NEW MEXICO 9354 REGISTERED PROFESSIONAL ENGINEER
5-29-90

REVISIONS

NO.	DATE	REMARKS	BY
1	7-26-90	CHANGED ENTRANCE LOCATION, SERVICE LINES, AND ELEVATIONS	JT

DESIGNED BY JT DATE 7-90
DRAWN BY HM, LAD DATE 7-90
CHECKED BY JT DATE 7-90

CITY OF ALBUQUERQUE

TITLE: MIDWAY PLACE
STA. 7+66.88 TO STA. 11+02.57
PAVING, WATER & SANITARY SEWER PLAN & PROFILE

APPROVALS	ENGINEER	DATE	APPROVALS	ENGINEER	DATE
DRC Chairman	Roger Blake	8-27-90	Water	R.W. Kase	8-24-90
Transportation	[illegible]	8-16-90	Waste Water	R.W. Kase	8-24-90
Hydrology	[illegible]	8-14-90			

DRAWING NO. 4098.90 MAP NO. E-17-Z SHEET 1 OF 1

SCANNED BY

APPROVED FOR CONSTRUCTION
CITY ENGINEER 9-11-90 DATE

BRUNING 44.232.6223C