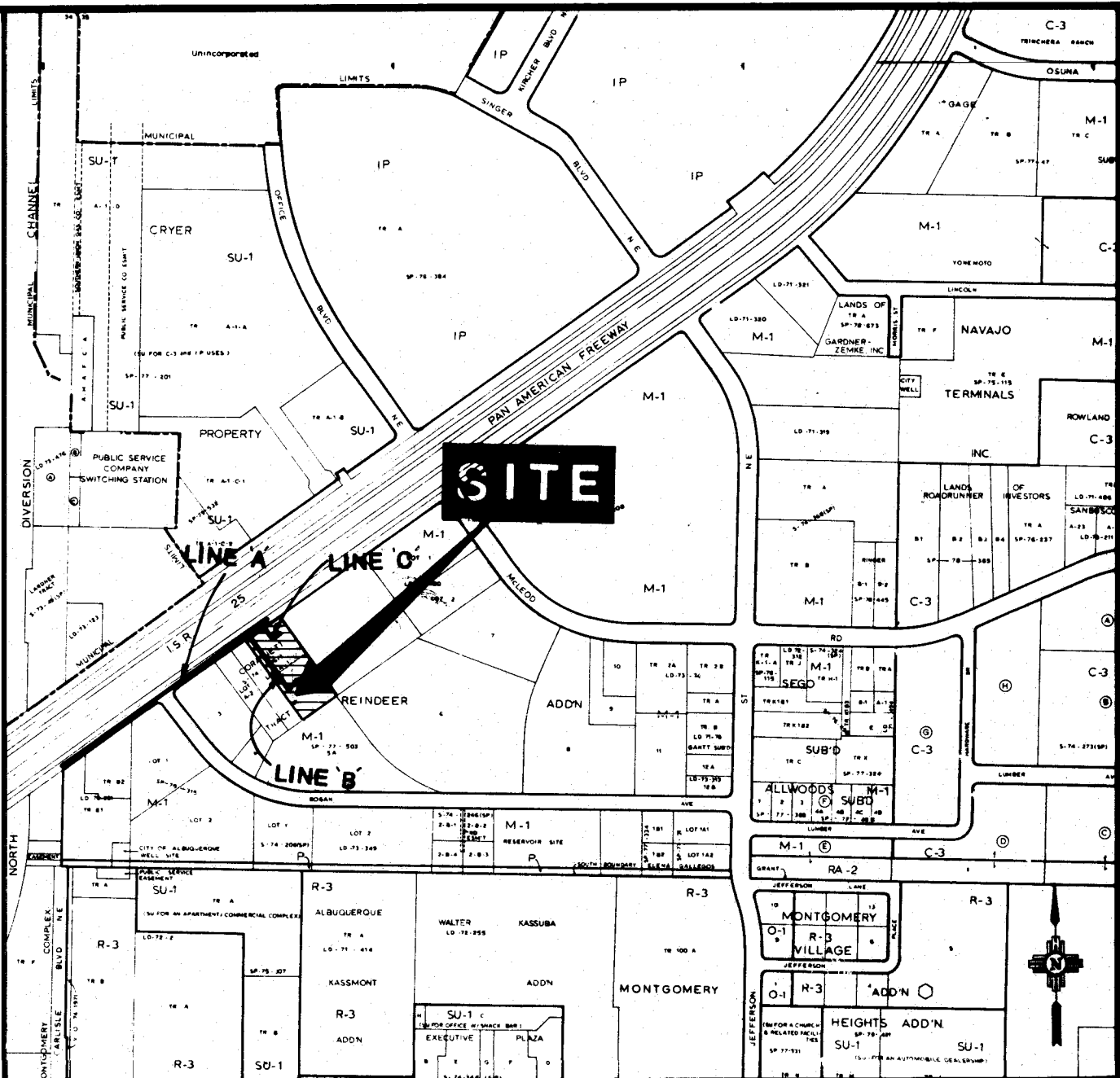


CITY OF ALBUQUERQUE
NEW MEXICO



GOODMAN'S WATERLINE
EXTENSION & FIRE HYDRANTS



VICINITY MAP
CITY MAP NO. F-17

GENERAL NOTES

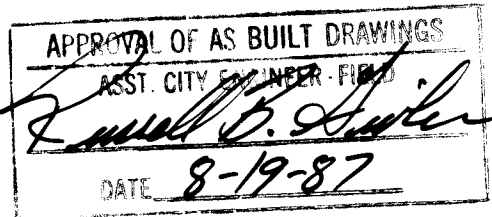
All work detailed on these plans to be performed under contract shall, except at otherwise stated or provided for hereon, be constructed in accordance with the City of Albuquerque Standard Specifications Public Work Construction, 1996.

Two (2) working days prior to any excavation, contractor must contact Line Locating Service, 765-1234, for location of existing utilities.

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 minimum amount of delay.

All utilities and utility service lines shall be installed prior to paving.

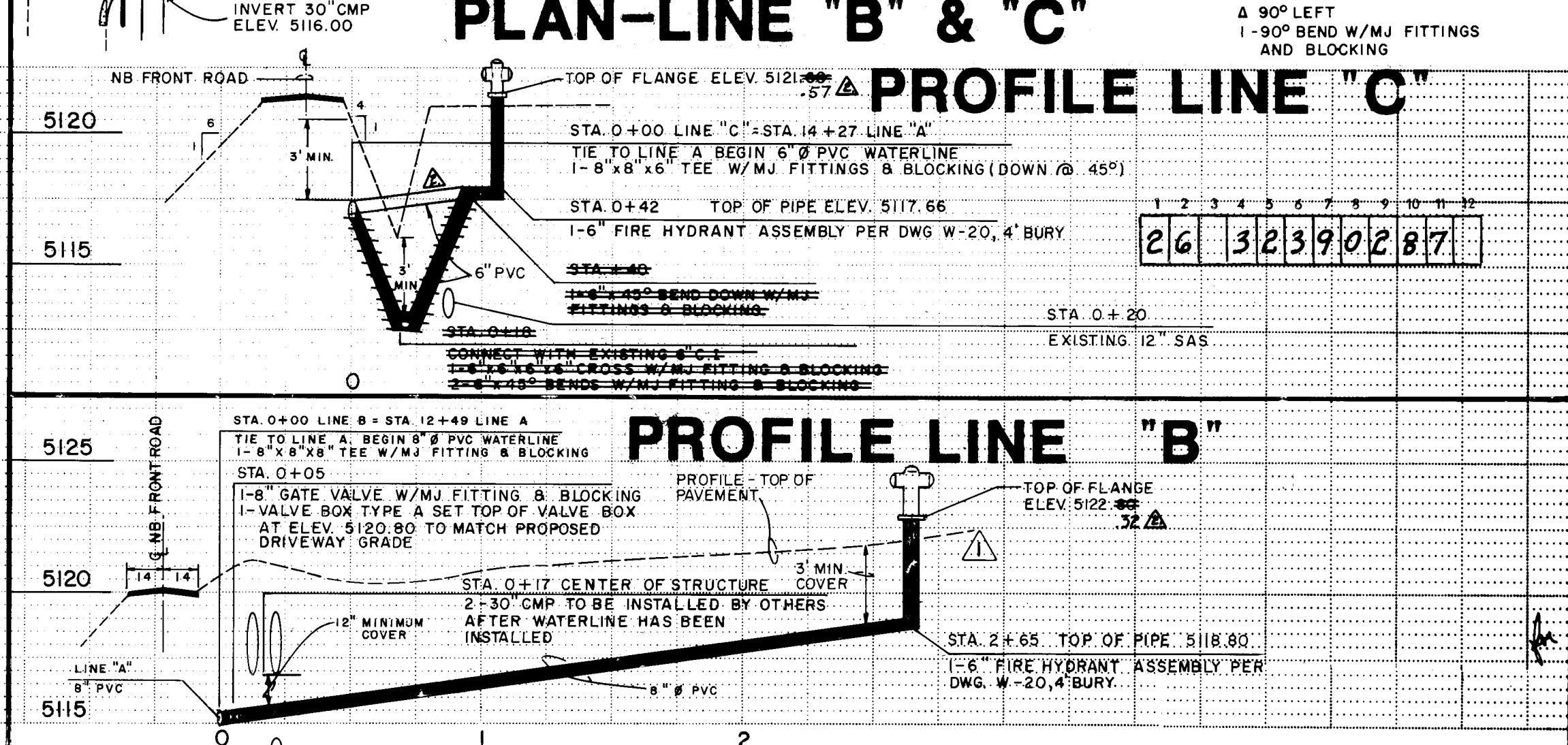
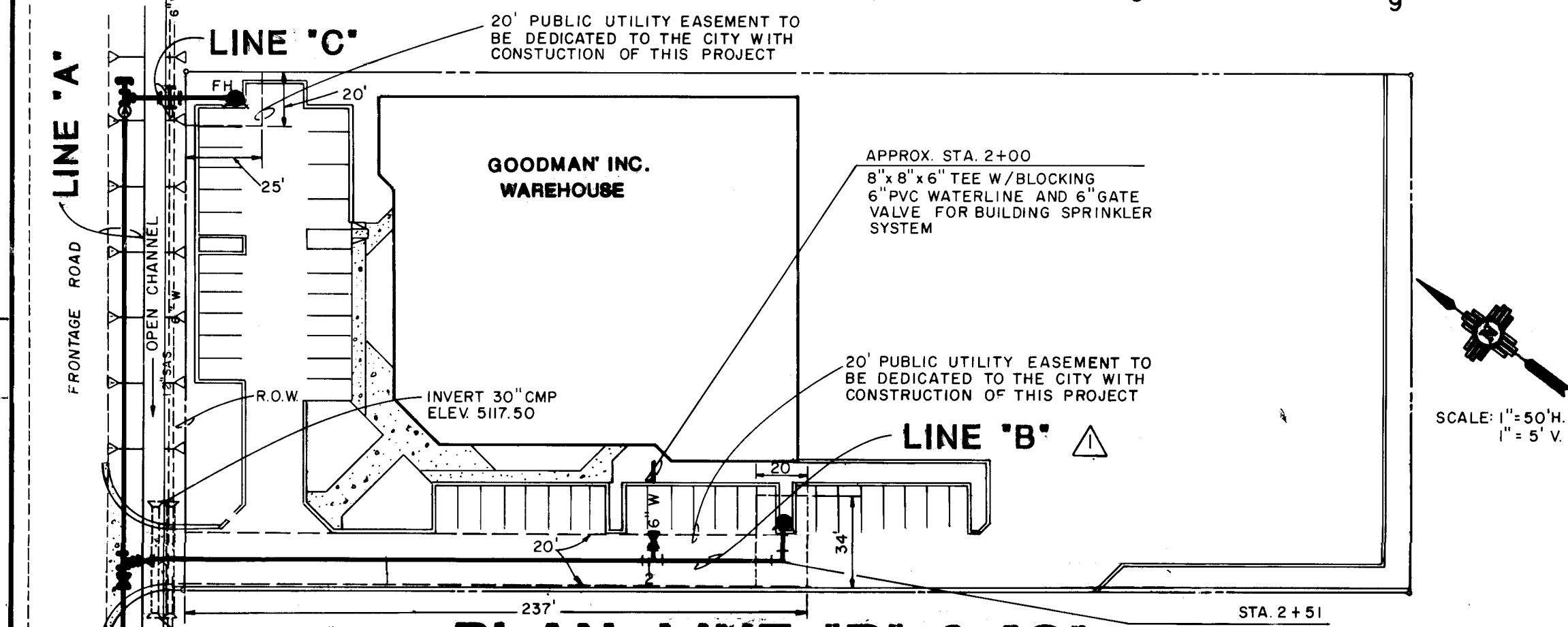
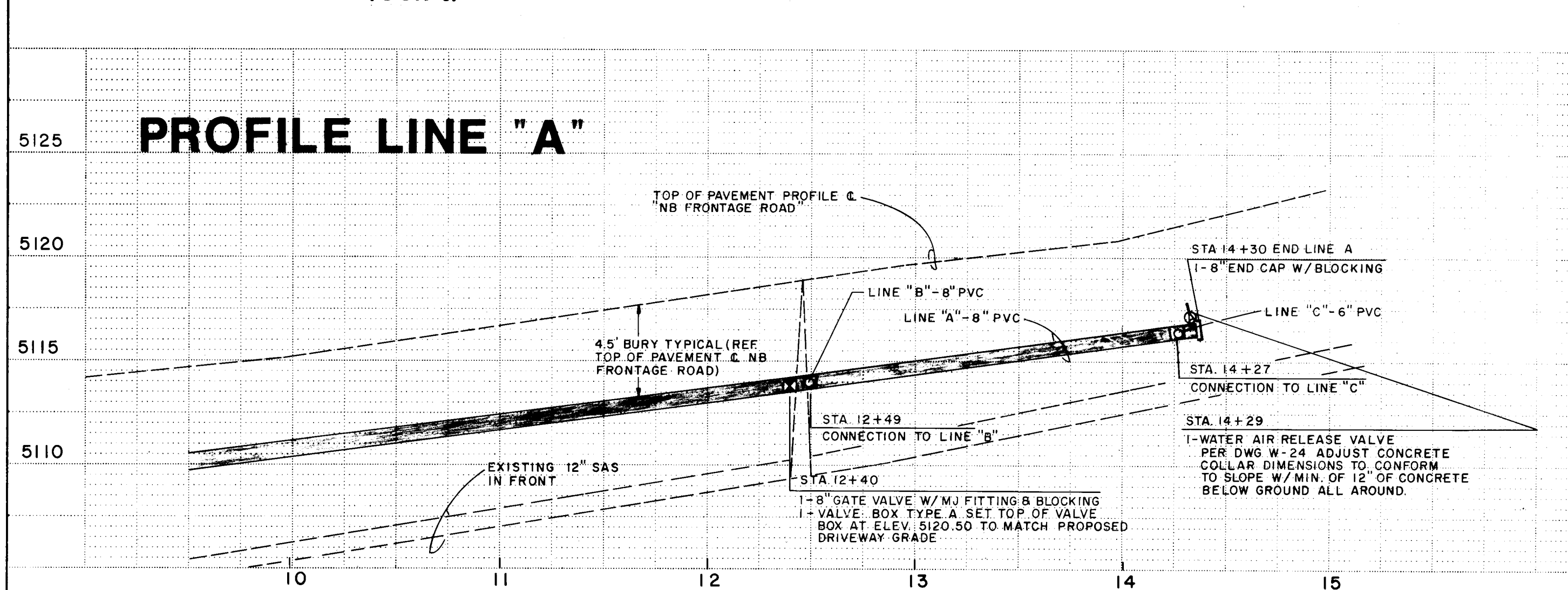
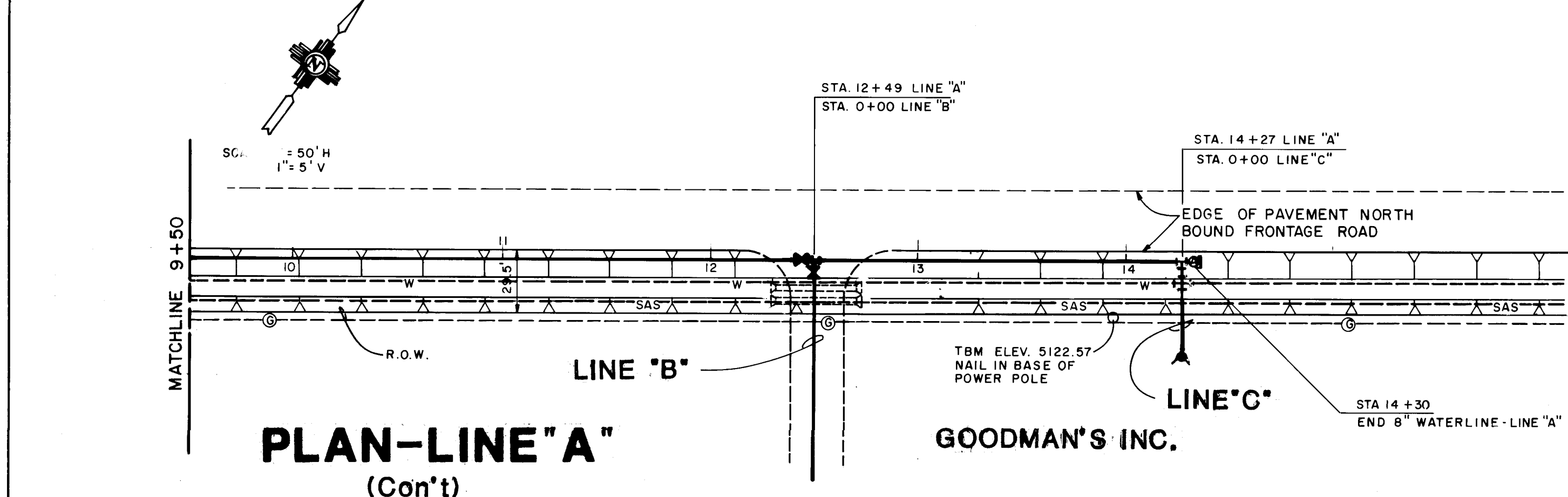
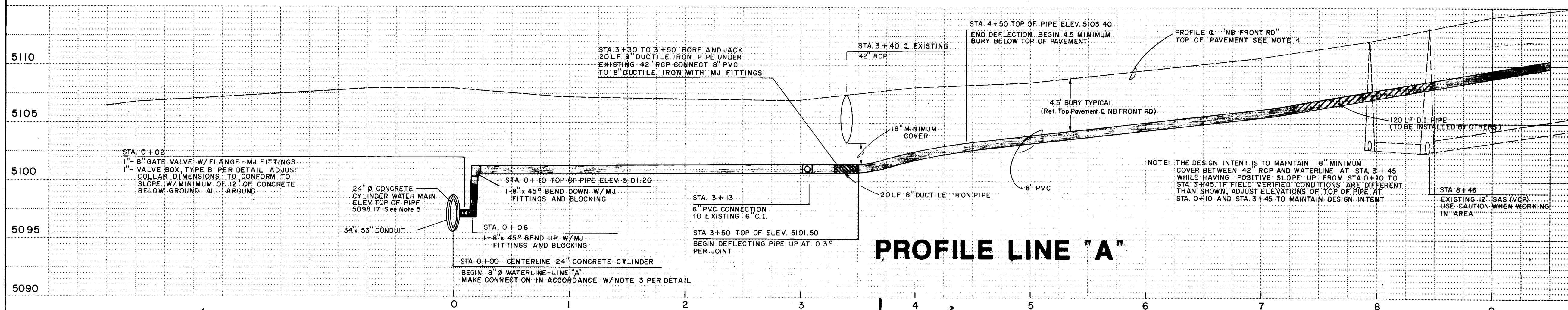
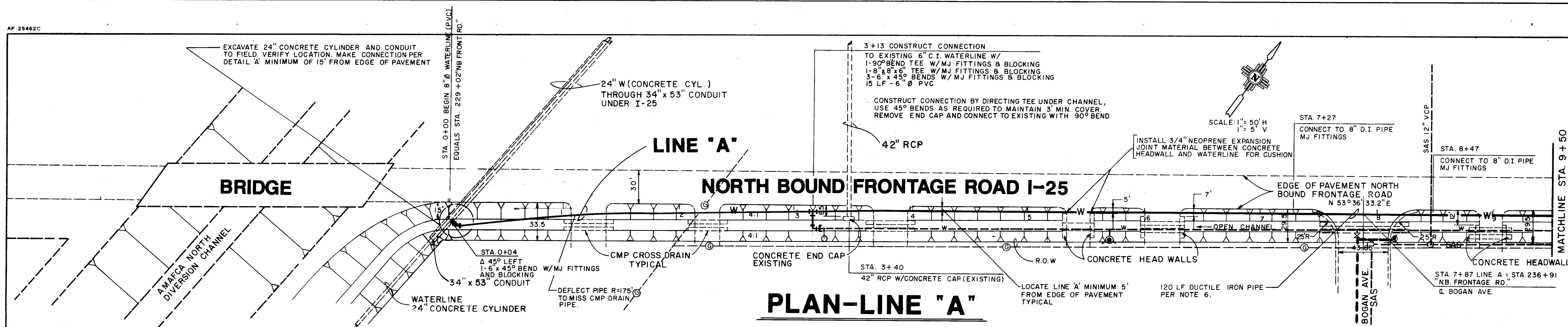
Backfill compaction shall be according to specified street use.



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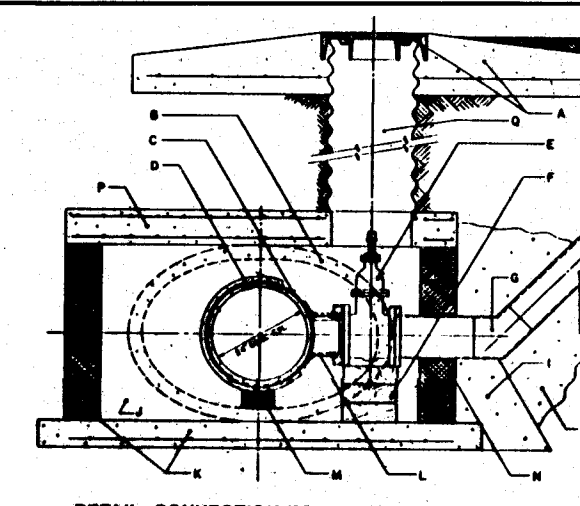
REV.	SHEETS	CITY ENGINEER	DATE	USER	DEPT.	DATE	USER	DEPT.	DATE
2			7/10/87	254		7.10.87			
APPROVAL OF REVISIONS									

PLANS PREPARED UNDER DIRECTION OF DATE 4/6/87	EASTERLING & ASSOCIATES, INC. CONSULTING ENGINEERS 5643 PARADISE BLVD. N.W. ALBUQUERQUE, NEW MEXICO 87114 (505) 898-8021 PROJECT NO. 3239	APPROVED FOR CONSTRUCTION CITY ENGINEER SHEET 1 OF 2
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GENERAL NOTES

- ALL BURIED FACILITIES SHALL BE INSTALLED AT A DEPTH OF 36" OR MORE FROM SURFACE TO TOP OF THE FACILITY. ALL TRENCHES AND DITCHES SHALL BE BACKFILLED AND COMPACTED BY THE CONTRACTOR EXCAVATION WITHIN THE TOE OF THE FORESLOPE SHALL BE COMPACTED TO 95% OF MAXIMUM DRY DENSITY, AS DETERMINED BY A STANDARD COMPACTION TEST, AASHTO METHOD T-99 OR EQUIVALENT. DITCHES SHALL NOT REMAIN OPEN OVER 24 HOURS. EXCAVATIONS ON OR NEAR TRAVELED WAY SHALL NOT REMAIN OPEN OVERNIGHT.
- ALL STATIONING IS REFERENCED TO CENTER LINE OF WATER LINE.
- CONTRACTOR SHALL COORDINATE WITH CITY WATER LINE MAINTENANCE DEPARTMENT TO SCHEDULE CONNECTION. 24" CONCRETE CYLINDER. CONTRACTOR SHALL EXCAVATE TO EXPOSE 34"x53" CONDUIT AT STATION 0+00 LINE "A". CONTRACTOR SHALL CUT AWAY A SECTION OF THE 34"x53" CONDUIT TO EXPOSE THE 24" CONCRETE CYLINDER. CITY WATER LINE MAINTENANCE WILL MAKE THE TAP INTO THE 24" CONCRETE CYLINDER. CONTRACTOR SHALL FURNISH ALL MATERIAL AND FITTINGS NECESSARY TO MAKE CONNECTION. CONTRACTOR SHALL PLACE CONCRETE ENCASUREMENT AND BACKFILL AROUND 34"x53" CONDUIT IN ACCORDANCE WITH TYPICAL SECTION.
- PROFILE ELEVATION DATA FOR NORTHBOUND FRONTAGE ROAD OBTAINED FROM NMHC DRAWINGS FOR N.M.P. IR-025-4.
- ELEVATION OF 24" CONCRETE CYLINDER TAKEN FROM AS-BUILT DRAWINGS ON FILE WITH THE CITY OF ALBUQUERQUE.
- 120 L.F. OF DUCTILE IRON PIPE HAS BEEN INSTALLED DURING BOGAN AVENUE DURING MARCH 1987. WORK WAS PERFORMED BY CONTRACTOR AS PART OF N.M.P. IR-025-4 DURING INTERSECTION RECONSTRUCTION AT BOGAN AVENUE.
- CONTRACTOR SHALL NOT CUT OR OTHERWISE DAMAGE PAVEMENT FOR NORTHBOUND FRONTAGE ROAD. CONTRACTOR WILL BE ALLOWED TO CUT DRIVEWAY PAVEMENT. ALL DRIVEWAY PAVEMENT CUTS SHALL BE REPAIRED AND COMPACTED TO EXISTING CONDITIONS. A MINIMUM OF 4" OF PLANT MIX BITUMINOUS PAVEMENT WILL BE REQUIRED. PAVEMENT CUT SHALL BE REPAIRED A MINIMUM OF 3" WIDE. COMPACTION OF SUBGRADE AND BASE COURSE SHALL BE 95% OF MAXIMUM DRY DENSITY AS DETERMINED BY AASHTO T-180.



DETAIL CONNECTION TO 24" CONCRETE CYLINDER

- DETAIL NOTES**
- CONSTRUCT TYPE "B" VALVE BOX PER DWG. W-3.
 - EXISTING 34"x53" CONDUIT UNDER I-25 SAN CUT AND REMOVE 4 L.F. SECTION.
 - STEEL CYLINDER.
 - CONCRETE MORTAR LIVING.
 - 8" GATE VALVE WITH FLANGE AND NJ FITTING.
 - 4"x4"x1/2" PRESSURE TREATED WOOD BLOCKING.
 - 45° BEND.
 - 8" PVC PIPE.
 - CONCRETE PIPE SUPPORT PER DWG. S-1.
 - PLACE BLOCK AND MORTAR TO SEAL CONDUIT ALL AROUND.
 - CONCRETE SLAB AND MASONRY MANHOLE PER DWG. S-1.
 - 8" DIAMETER, 8" COURSE HIGH STANDARD TAPPING ELBOW CONNECTION PER DWG. W-27.
 - EXISTING 12" SAS PLACE NEW BLOCKING UNDER CONCRETE CYLINDER.
 - ELASTOMERIC RING, 1" DIAMETER.
 - BLOCKING PER DWG. W-22.
 - PRECAST CONCRETE COVER PER DWG. S-3.
 - VALVE STEM EXTENSION FOR DEEP VALVE BOX PER CITY OF ALBUQUERQUE STANDARD.

CITY OF ALBUQUERQUE MUNICIPAL DEVELOPMENT DEPARTMENT ENGINEERING DIVISION					
TITLE: GOODMAN'S WATERLINE EXTENSION & FIRE HYDRANTS					
APPROVALS	ENGINEER	DATE	APPROVALS	ENGINEER	DATE
City Engineer	<i>[Signature]</i>	5/1/87	Liquid Waste	<i>[Signature]</i>	5-8-87
A.C.E.-Design	<i>[Signature]</i>	5/1/87	Traffic	<i>[Signature]</i>	5/8/87
A.C.E.-Hydrology	<i>[Signature]</i>	5/1/87	Water	<i>[Signature]</i>	5-8-87

DRAWING NO. 3239		MAP NO. F-17		SHEET 2 OF 2	
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