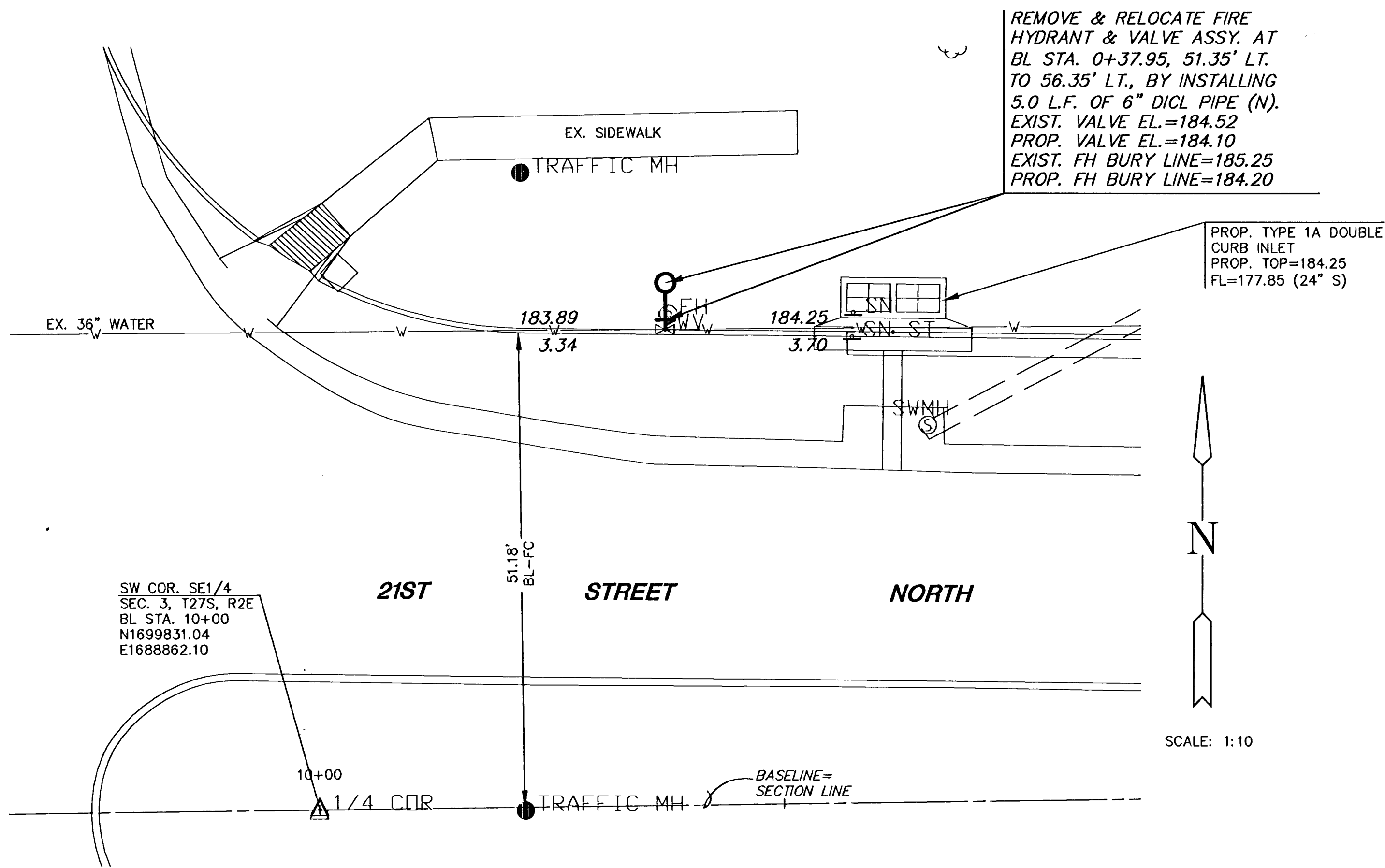


K-96 HIGHWAY
ENTRY RAMP

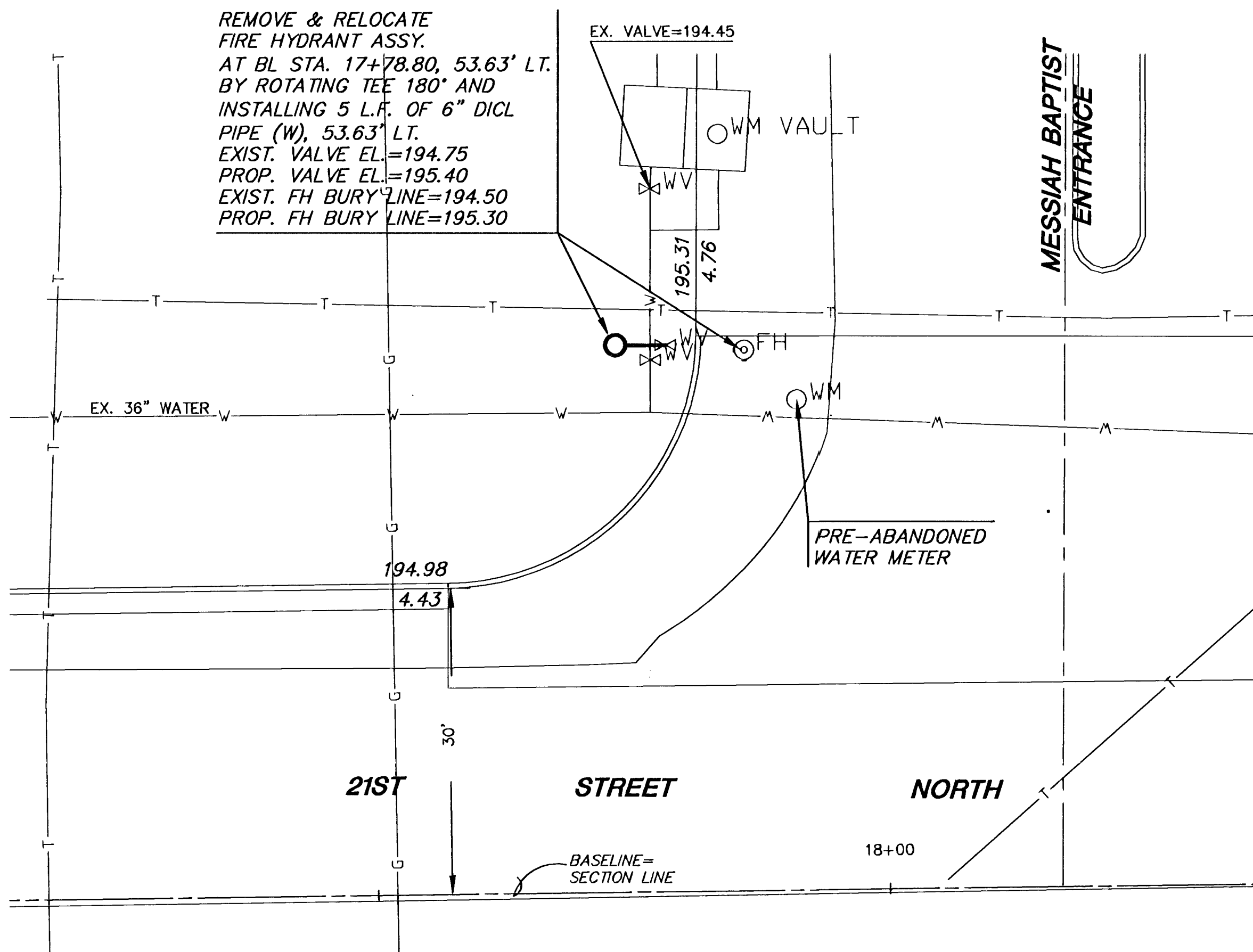


NOTE: WATER LINE VALVES TO BE
OPERATED BY CONTRACTOR ONLY
IF WATER INSPECTOR IS ON SITE.

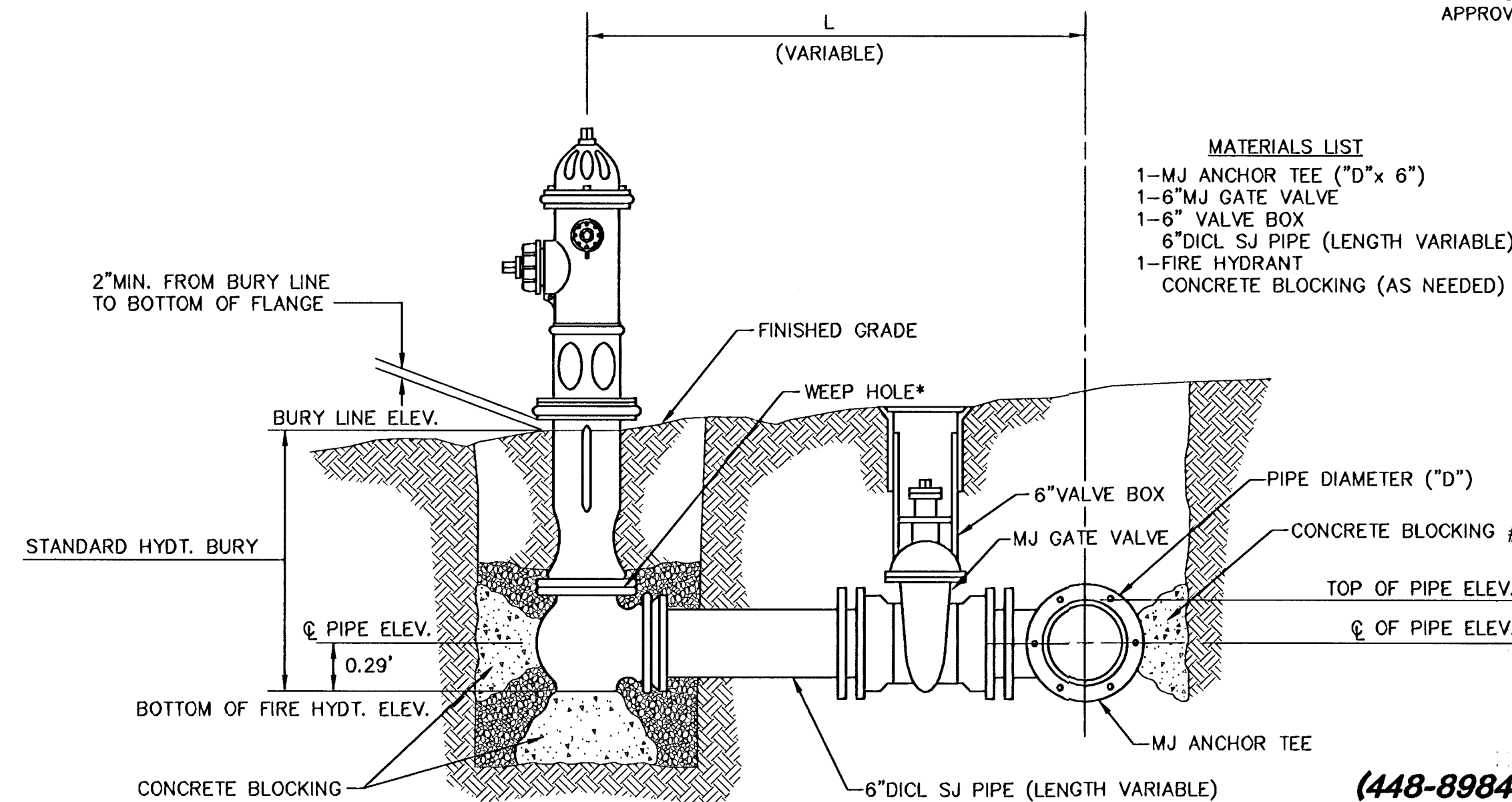
NOTE: CONTRACTOR TO VERIFY DEPTH
& LOCATION OF EXISTING
WATER MAIN PRIOR TO CONST.

SCALE: 1:10

REMOVE & RELOCATE
FIRE HYDRANT ASSY.
AT BL STA. 17+78.80, 53.63' LT.
BY ROTATING TEE 180° AND
INSTALLING 5 L.F. OF 6" DI CL
PIPE (W), 53.63' LT.
EXIST. VALVE EL.=194.75
PROP. VALVE EL.=195.40
EXIST. FH BURY LINE=194.50
PROP. FH BURY LINE=195.30



SCALE: 1:10



FIRE HYDRANT ASSEMBLY
PER CITY OF WICHITA SPECIFICATIONS

* CAUTION! WEEP HOLES TO BE KEPT CLEAR DURING CONSTRUCTION AND BACKFILL. CONCRETE FOR
THRUST BLOCKING SHALL NOT OBSTRUCT WEEP HOLES.

CONCRETE THRUST BLOCKING SHALL BE KEPT CLEAR OF BOLTS, NUTS, AND MJ ACCESSORIES.

WATER GENERAL NOTES

1. CONTRACTOR WILL BE REQUIRED TO PROVIDE A MINIMUM ADVANCE
NOTICE OF FORTY-EIGHT (48) HOURS TO UTILITY COMPANIES PRIOR TO
STARTING ANY EXCAVATION AS FOLLOWS:

KANSAS ONE-CALL 687-2470
OR 687-2470 (LOCAL WICHITA)

THE CONTRACTOR MUST NOTIFY THE FOLLOWING IN CASE OF EMERGENCY:

Cox Communications (Cable): 262-0661
Kansas Gas Service (Gas): 832-3101
Westar (Electric): 261-6512
Aquila (Gas): 946-0096
SBC (Telephone): 800-870-8390
City of Wichita Water & Sewer: 262-6000

2. ALL WATER MAINS AND APPURTENANCES SHALL BE INSTALLED IN AC-
CORDANCE WITH CITY OF WICHITA, KANSAS STANDARD SPECIFICATIONS
FOR WATER MAIN INSTALLATIONS.

3. THE WATER MAIN SHALL BE CONSTRUCTED ON THE ALIGNMENT SHOWN
ON THE PLANS. TREES AND SHRUBS IN PUBLIC RIGHT OF WAY WHICH
ARE IN DIRECT CONFLICT WITH PROPOSED NEW CONSTRUCTION SHALL BE
REMOVED BY THE CONTRACTOR WITH THE ENGINEER'S APPROVAL, AND
SHALL BE INCLUDED IN THE PRICE BID FOR THE INSTALLED WATER PIPE.
TREES AND SHRUBS WHICH ARE NOT IN DIRECT CONFLICT WITH PROP-
POSED CONSTRUCTION SHALL BE SAVED AND PROTECTED FROM DAMAGE.

4. OPENING AND CLOSING WATER VALVES SHALL BE DONE SLOWLY TO
PREVENT DAMAGE TO THE WATER DISTRIBUTION SYSTEM FROM WATER
HAMMER. ALL VALVES CLOSED BY THE CONTRACTOR MUST BE REOPENED
AS NEW CONSTRUCTION PERMITS. PROJECT INSPECTOR MUST ASCERTAIN
THAT ANY VALVE CLOSED BY THE CONTRACTOR IS REOPENED. CON-
TRACTOR WILL BE PERMITTED TO OPERATE WATER VALVES ONLY WHEN
THE PROJECT INSPECTOR ASSIGNED TO THE PROJECT IS PRESENT.

5. CONTRACTOR SHALL NOT START WORK ON THE PROJECT UNTIL THE
PROJECT INSPECTOR IS ASSIGNED TO THE PROJECT AND IS PRESENT ON
THE SITE. ANY WORK DONE WITHOUT INSPECTION WILL BE REQUIRED TO
BE UNCOVERED FOR INSPECTION.

6. RUBBLE FROM THE REMOVAL OF MISCELLANEOUS STRUCTURES INCLUDING
ANY TREES REMOVED AND TREE TRIMMINGS SHALL BE DISPOSED OF ON
ON SITES TO BE PROVIDED BY THE CONTRACTOR. THESE SITES SHALL
BE APPROVED BY THE ENGINEER AS TO SUITABILITY, APPEARANCE AND
SITE LOCATION. LOCATIONS THAT, IN THE OPINION OF THE ENGINEER,
WILL LEAVE AN UNSIGHTLY APPEARANCE WILL NOT BE APPROVED. ALL
DISPOSAL SITES MUST BE APPROVED BY THE KANSAS DEPARTMENT OF
HEALTH AND ENVIRONMENT. MATERIAL EITHER STOCKPILED OR DISPOSED
OF IN A FLOOD PLAIN WOULD REQUIRE A KANSAS STATE BOARD OF
AGRICULTURE PERMIT. ANY MATERIAL DUMPED IN WATERS OF THE
UNITED STATES OR WETLANDS IS SUBJECT TO U.S. CORPS OF ENGINEERS
PERMITTING REGULATIONS. ANY MATERIAL BURIED OR STOCKPILED
BEYOND APPROVED CONSTRUCTION LIMITS WOULD REQUIRE ADDITIONAL
ARCHAEOLOGICAL INVESTIGATIONS UNLESS BURIED IN A PREVIOUSLY
APPROVED BORROW LOCATION.

MATERIALS LIST

- 1-MJ ANCHOR TEE ("D"x 6")
- 1-6" MJ GATE VALVE
- 1-6" VALVE BOX
- 6" DI CL SJ PIPE (LENGTH VARIABLE)
- 1-FIRE HYDRANT
- CONCRETE BLOCKING (AS NEEDED)

(448-89841)



CITY OF WICHITA
21ST STREET NORTH DECEL LANE
PROJECT NAME

FIRE HYDRANT RELOCATION
SHEET TITLE

JTC	DAC	JTC
DESIGN BY:	DRAWN BY:	CHECKED BY:
MAY 2003	02212	16 / 20
DATE	JOB NO.	SHEET/OF