

August 21, 2015

Ms. Linda Faulkner
Division Director Filings
Commonwealth of Kentucky
Public Service Commission
211 Sower Blvd.
PO Box 615
Frankfort, Kentucky 40602-0615

RECEIVED

AUG 25 2015

PUBLIC SERVICE COMMISSION

RE:

Western Rockcastle Water Association

Rockcastle County, Kentucky

Water System Extensions & Improvements (Record Drawings)

Water Storage Tanks Rehabilitation (Painting Only-No Drawings Required)

Case: 2014-00007

Dear Ms. Faulkner:

This is to certify that the above-referenced project has been satisfactorily completed in accordance with the contract plans and specifications. Enclosed you will find an electronic copy on CD of the "Record Drawings" (As-Builts) for the above-reference project.

Should you have any questions or need additional information, please advise.

Sincerely,

Deron S. Byrne, P.E.

Project Engineer

/dsb

Enclosure

WESTERN ROCKCASTLE WATER ASSOCIATION ROCKCASTLE COUNTY, KENTUCKY CONTRACT 10 - WATER SYSTEM EXTENSIONS AND IMPROVEMENTS

LOCATION MAP

TABLE OF CONTENTS

MISCELLANEOUS DETAILS

EROSION CONTROL DETAILS

COVER **LOCATION MAP GENERAL NOTES** NEW U.S. HIGHWAY 150 WATER LINE EXTENSION TURKEYTOWN ROAD WATER LINE EXTENSION U.S. HIGHWAY 461 WATER LINE EXTENSION - ALT. NO. 1 CARTER ROAD (a.k.a RICE CEMETERY RD) - ALT. NO. 2 PRESSURE REDUCING VALVE STATION PRV-1 OTTAWA BOOSTER PUMP STATION MASTER METER MM-1 OLD 461 (WHITE ROCK ROAD) BPS-1 - BPS-2 BOOSTER PUMP STATION REPLACEMENT FENCING DETAIL

MD -1 - MD-2

EC-1

COMMISSIONERS

DARRELL WHITAKER, PRESIDENT JULIE PIGG EDDIE J. HAMM TURKEYTOWN ROAD JERRY WOODALL

PAULA DeBORDE, MANAGER JERRY COX, ATTORNEY

> **MASTER METER OLD 461 (WHITE ROCK ROAD) BOOSTER PUMP STATION**

> > **US HIGHWAY 461**

OTTAWA BOOSTER

OCTOBER 2013

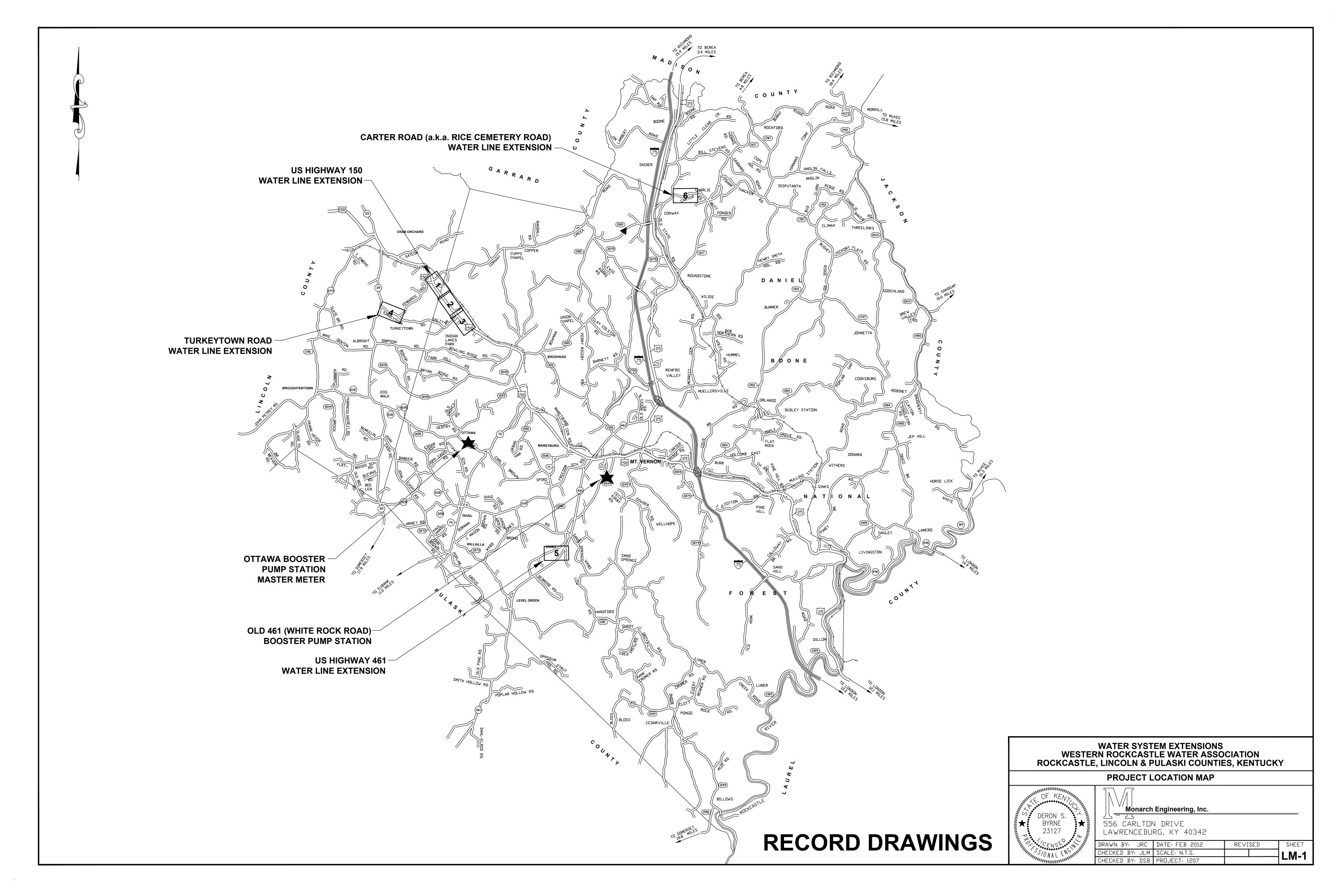
THIS PROJECT FUNDED BY:

U.S.D.A. RURAL DEVELOPMENT

Monarch Engineering, Inc.

556 CARLTON DRIVE LAWRENCEBURG, KY 40342

RECORD DRAWINGS





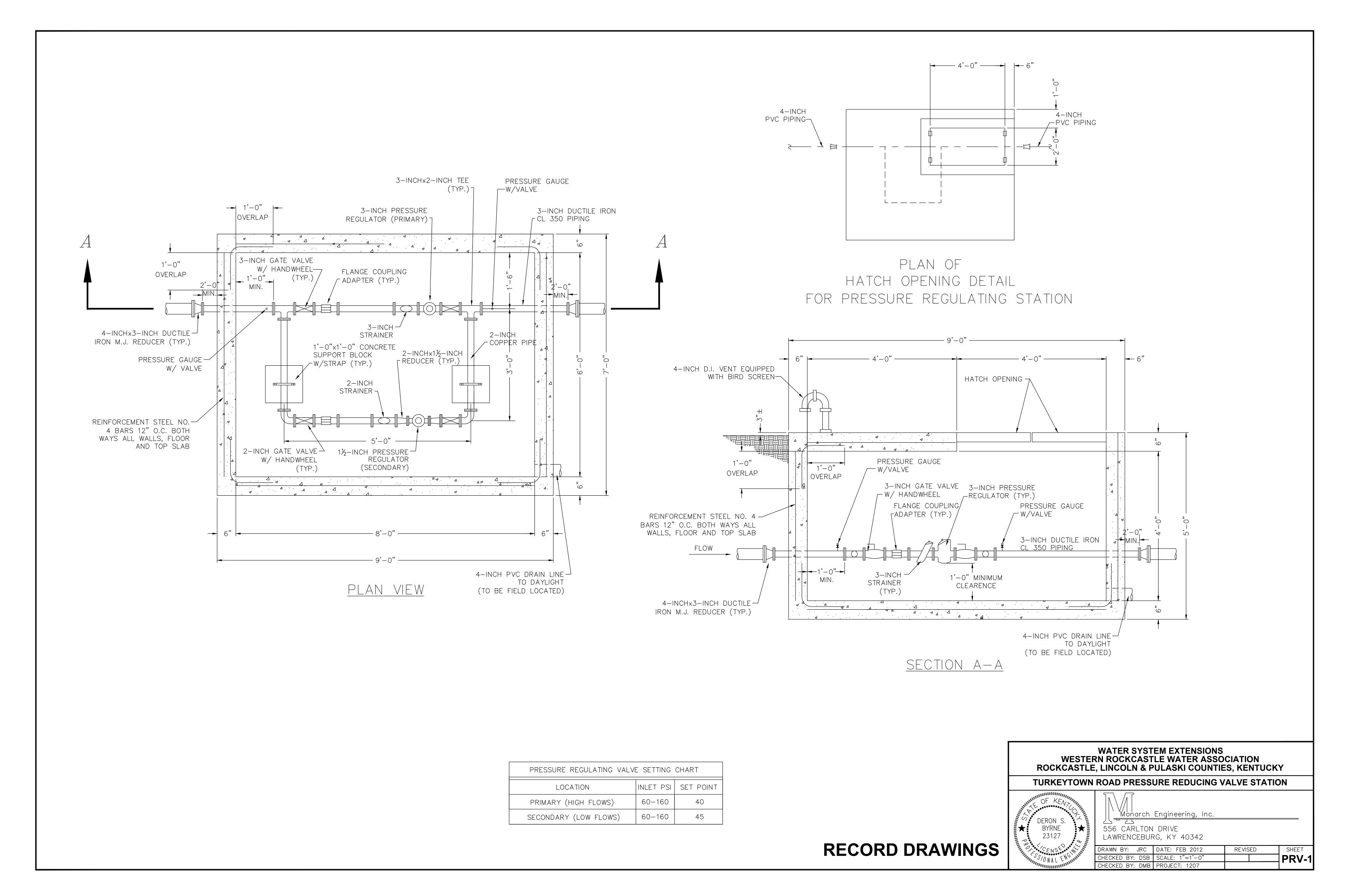


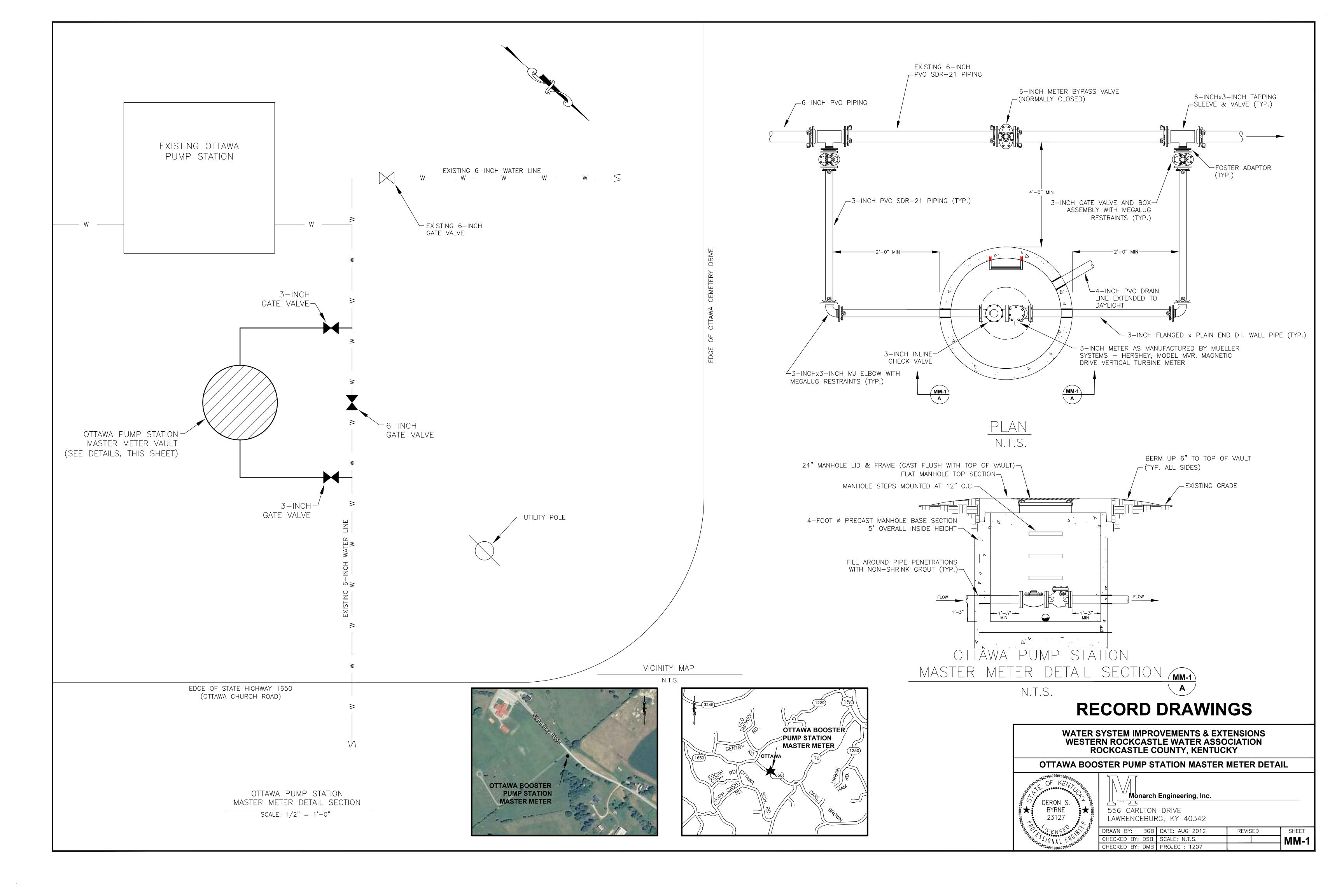


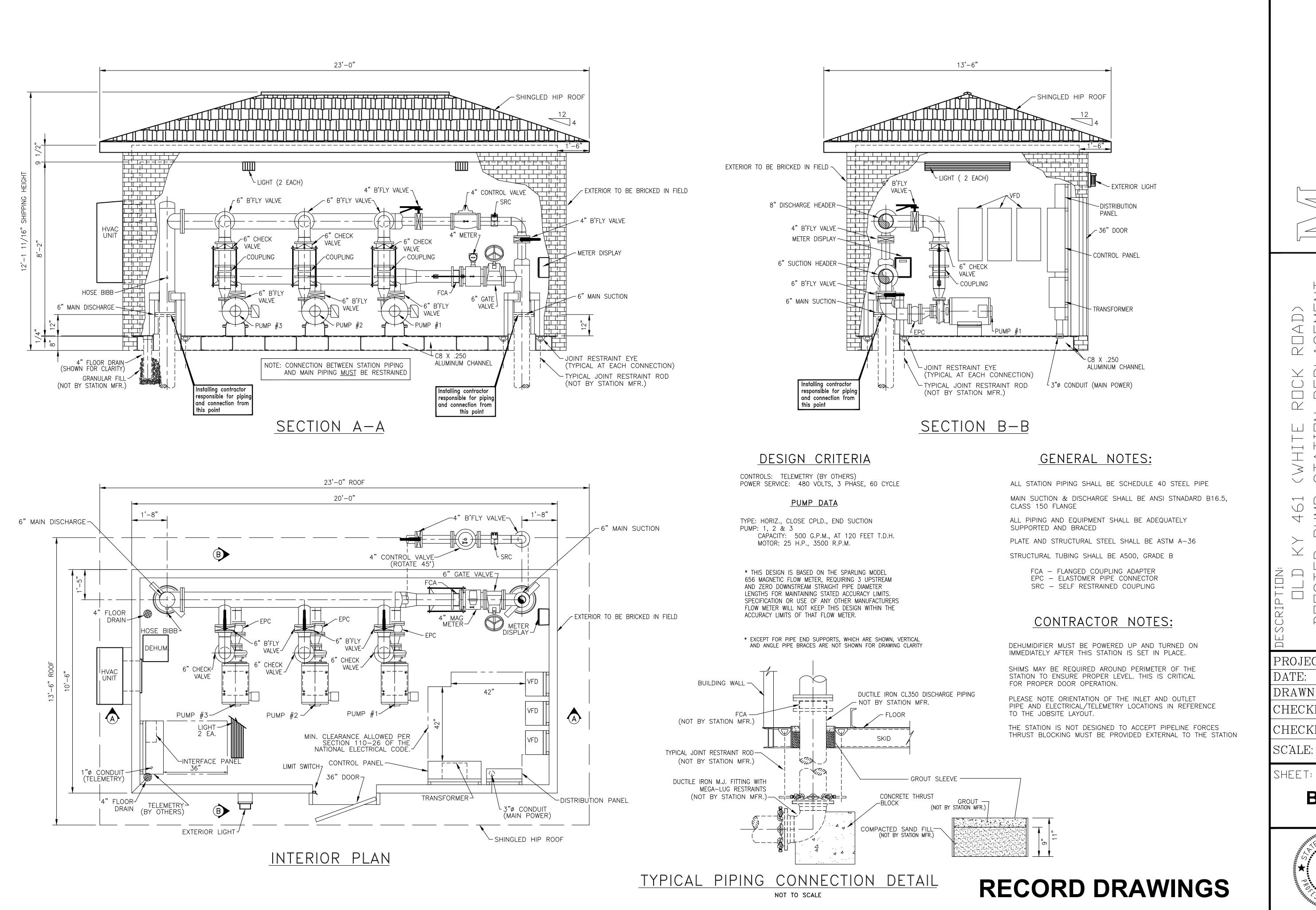












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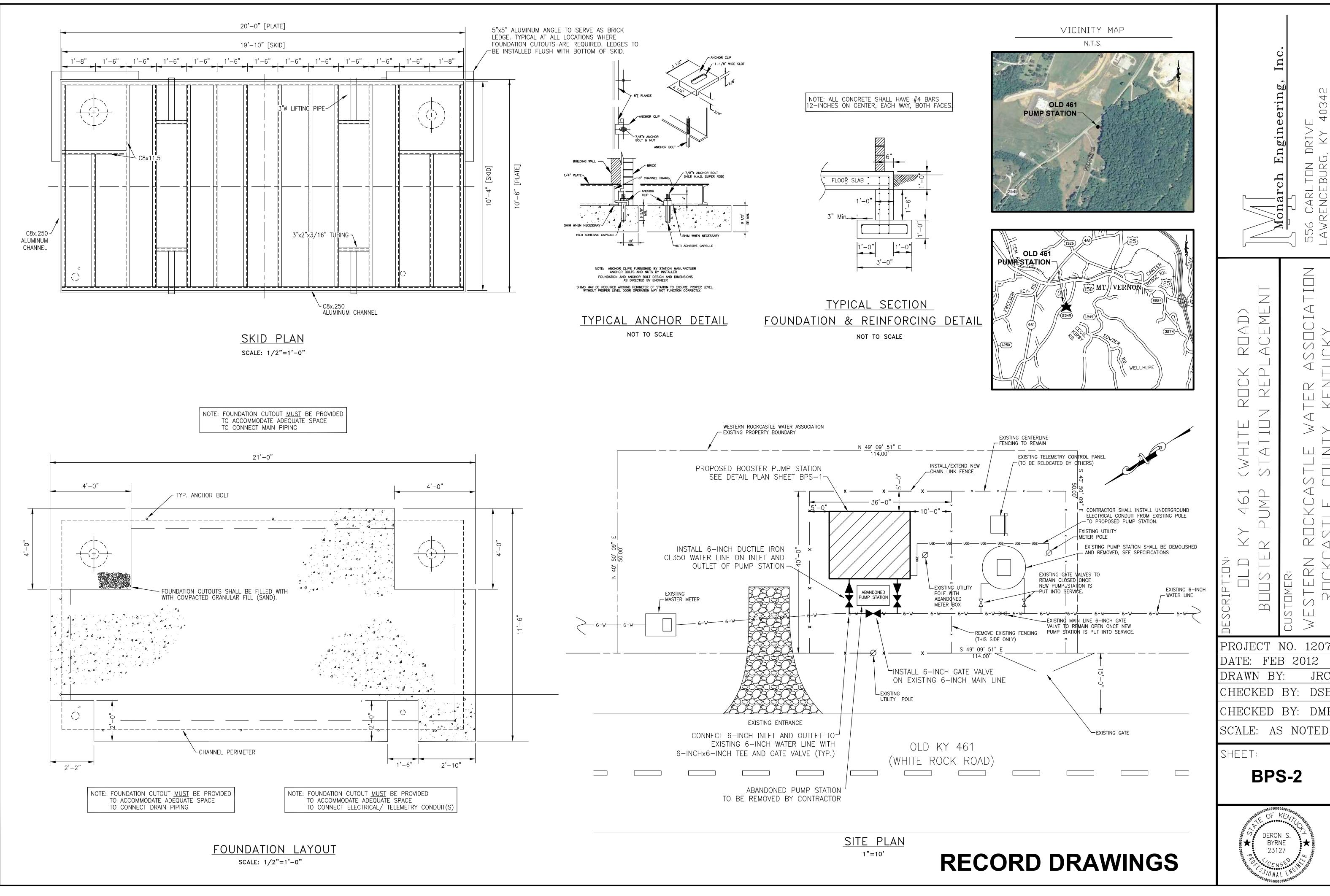
CUSTOME PROJECT NO. 1207 DATE: FEB 2012 DRAWN BY: JRC

CHECKED BY: DSB CHECKED BY: DMB

SCALE: 1/2"=1'-0"

BPS-1

DERON S BYRNE 23127



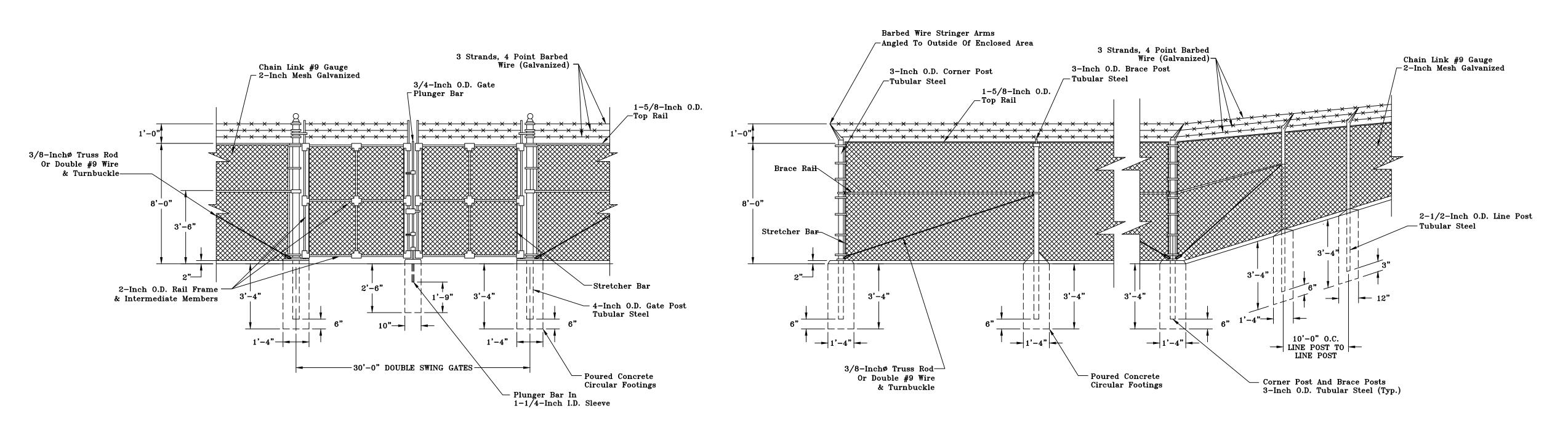
03, TON BUR(

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PROJECT NO. 1207 DATE: FEB 2012 DRAWN BY: CHECKED BY: DSB CHECKED BY: DMB

BPS-2





CHAIN LINK FENCE ELEVATION

Scale: N. T. S.

Monarch Engineer

556 CARLTON DRIVE

FER ASSOCIATIO KENTUCKY

FENCING DETAILS

FENCING
CUSTOMER:

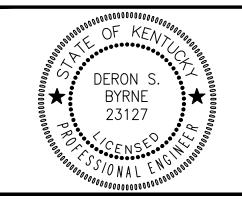
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DATE: FEB 2012
DRAWN BY: JRC
CHECKED BY: DSB

CHECKED BY: DMB

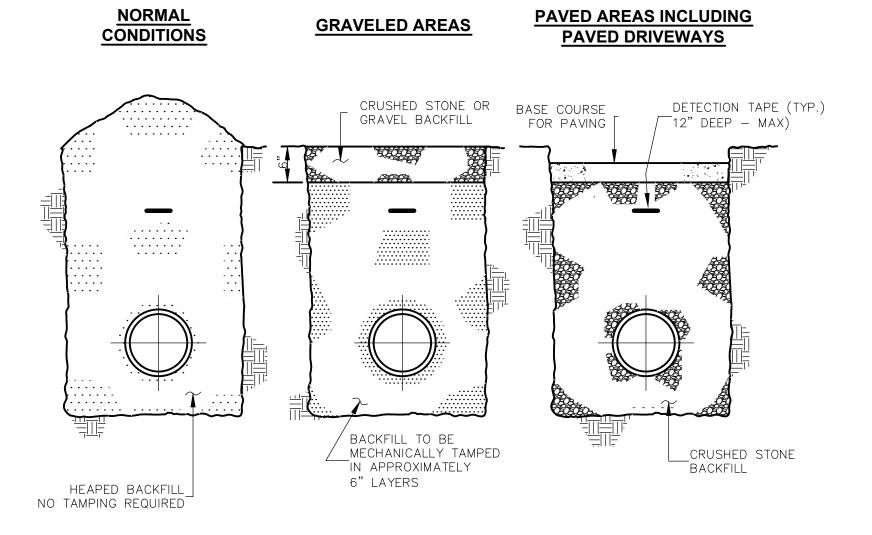
SCALE: AS NOTED

SHEET:

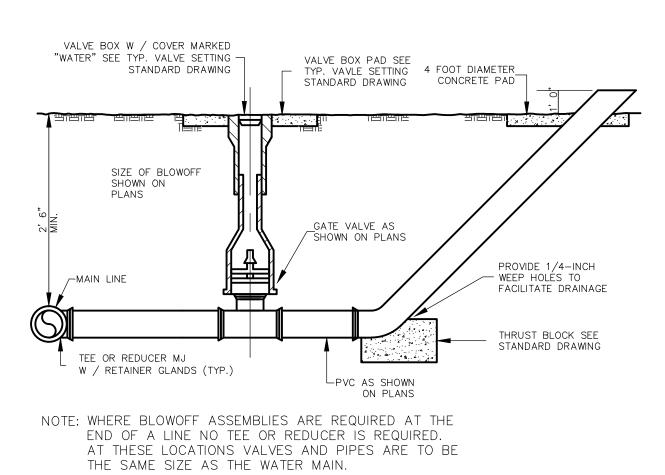
F-1



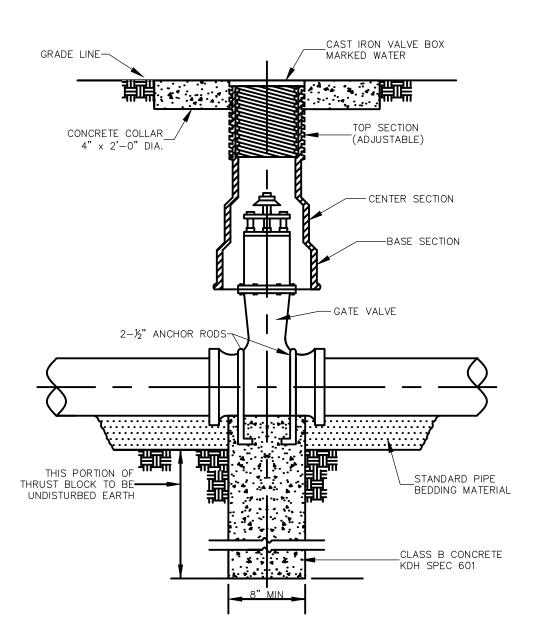
RECORD DRAWINGS



BACKFILLING N.T.S



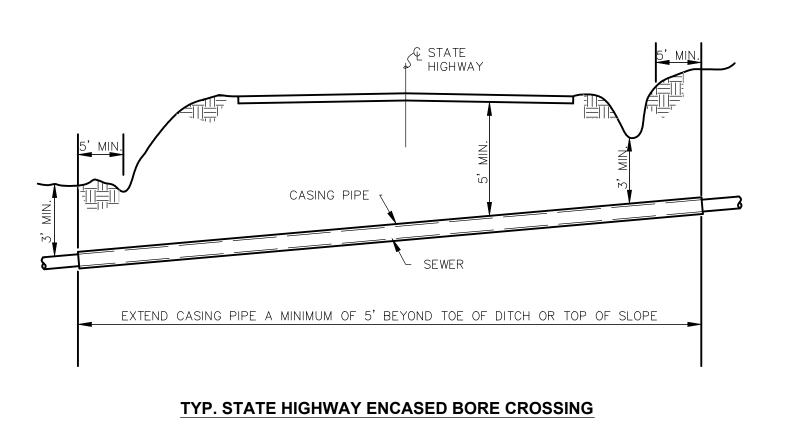
BLOWOFF DETAIL N.T.S



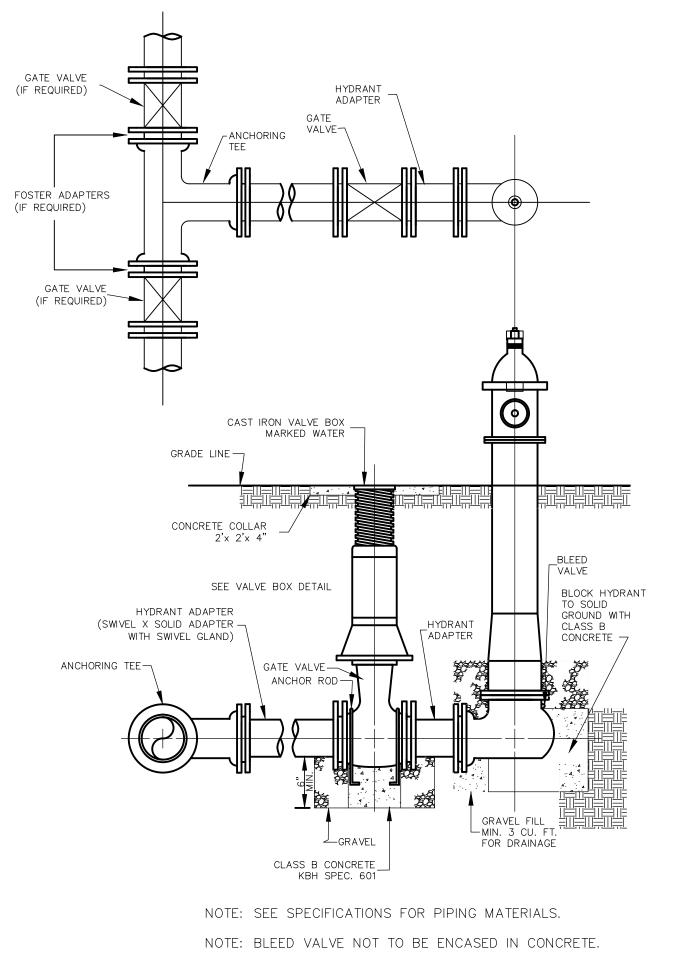
NOTE: SEE SPECIFICATION FOR PIPING MATERIALS AND PIPING JOINTS

NOTE: CONCRETE TO BE CLASS B KDH SPEC. 601

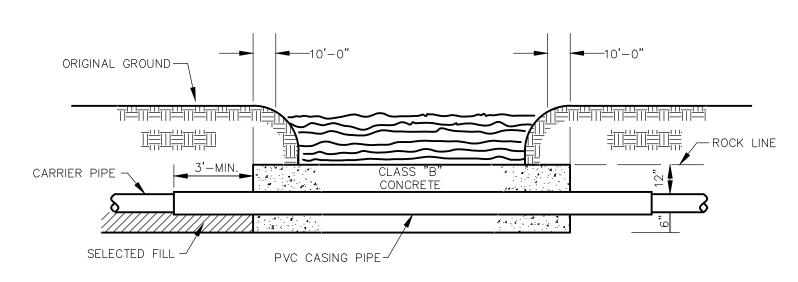
GATE VALVE DETAIL
N.T.S



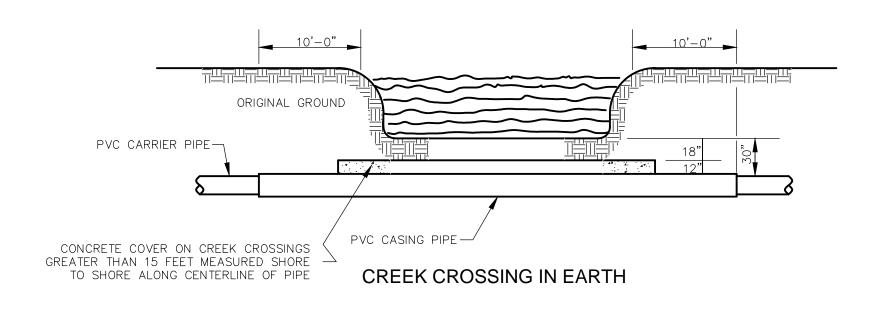
STATE HIGHWAY ENCASED BORE CROSSING
N.T.S



FLUSH HYDRANT DETAIL



CREEK CROSSING IN SOLID ROCK



NOTE: ENCASEMENT SHALL EXTEND AT LEAST FROM TOP OF BANK TO TOP OF BANK

CREEK CROSSING DETAILS N.T.S

RECORD DRAWINGS

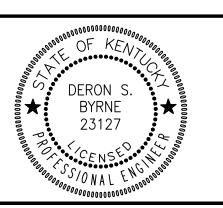
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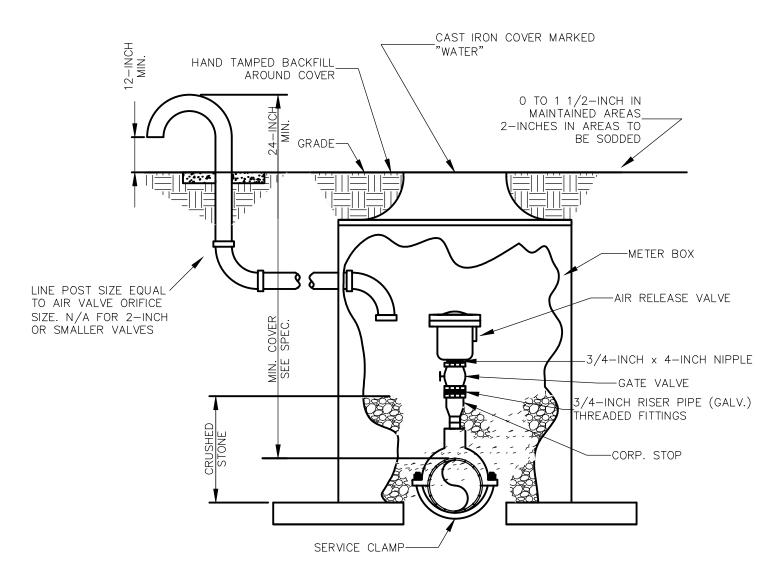
CHECKED BY: DSB
SCALE: AS NOTED
SHEET:

CHECKED BY: JLM

DRAWN BY:

MD-1

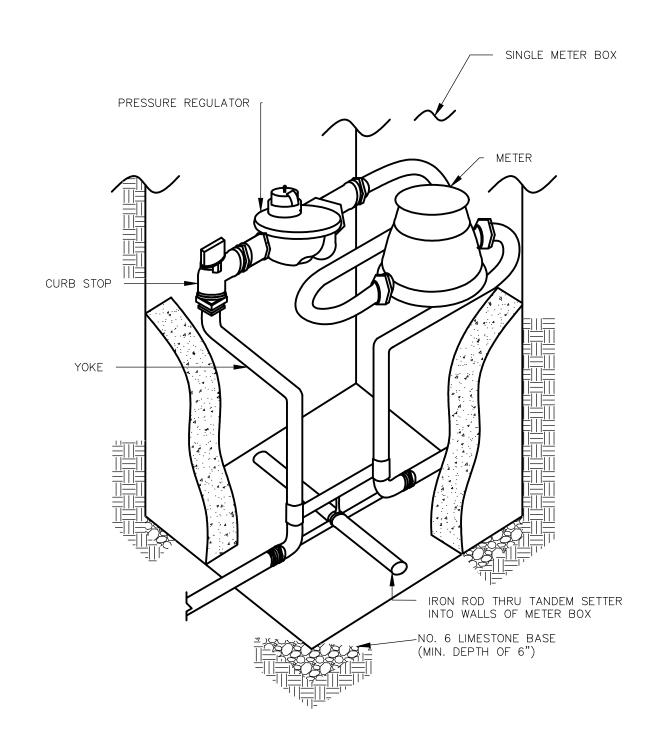




NOTE: WHERE THE WATER LINE IS LOCATED IN A STREET OR ROAD,
THE AIR RELEASE VALVE AND BOX ARE TO BE LOCATED OFF
THE ROAD AS DIRECTED BY THE ENGINEER AND CONNECTED TO
THE MAINLINE BY 3/4-INCH SERVICE PIPE. THE SERVICE PIPE
WILL BE A SEPARATE PAY ITEM.

NOTE: 2-INCH x 6-INCH SOLID CONCRETE BLOCKS 4 REQ'D. TO SUPPORT BOX OFF MAINLINE

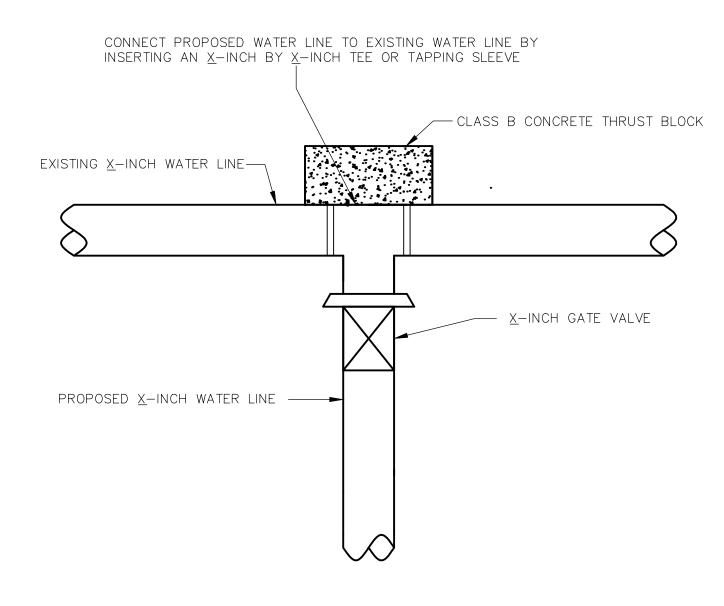
AIR RELEASE VALVE N.T.S



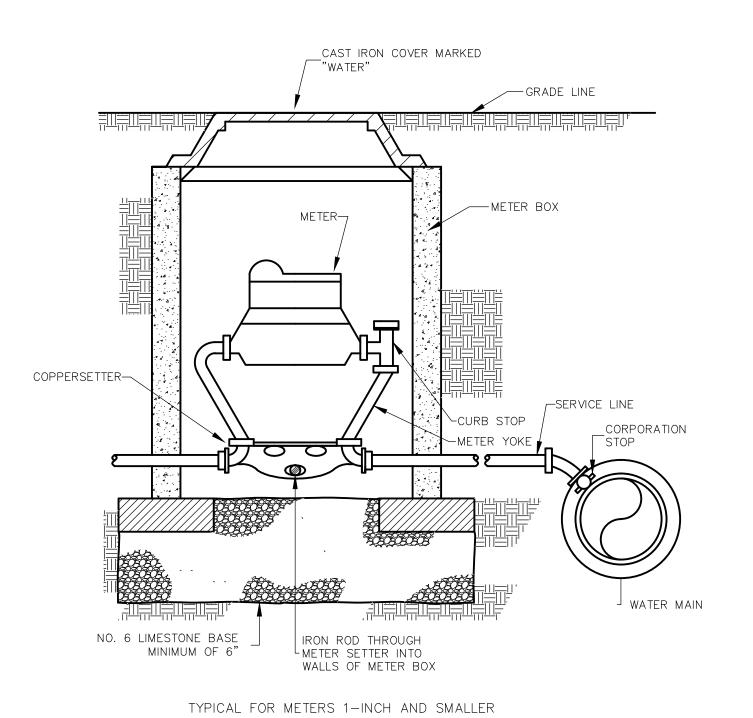
TYPICAL FOR METERS 1-INCH AND SMALLER

NOTE: METER SETTING SHALL BE PLACED 6"
INSIDE PROPERTY LINE UNLESS OTHERWISE
DIRECTED BY ENGINEER.

TANDEM METER SETTING
N.T.S



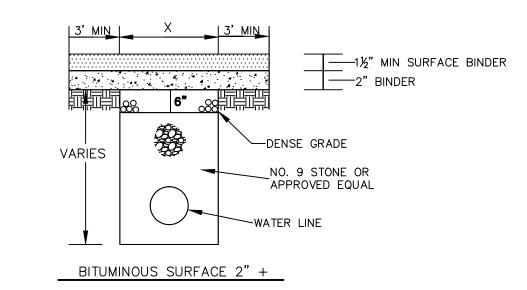
WATER LINE CONNECTION N.T.S

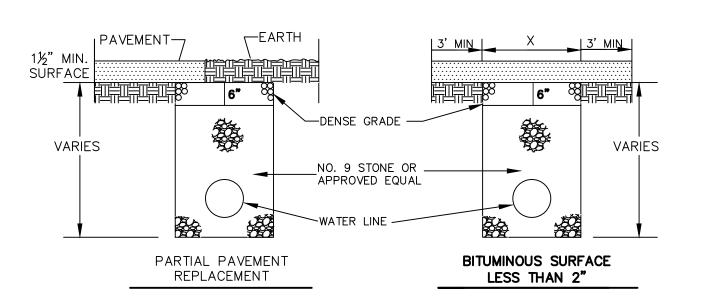


STANDARD METER SETTING AND CONNECTION

N.T.S

NOTE: METER SETTING SHALL BE PLACED 6"
INSIDE PROPERTY LINE UNLESS OTHERWISE
DIRECTED BY ENGINEER.

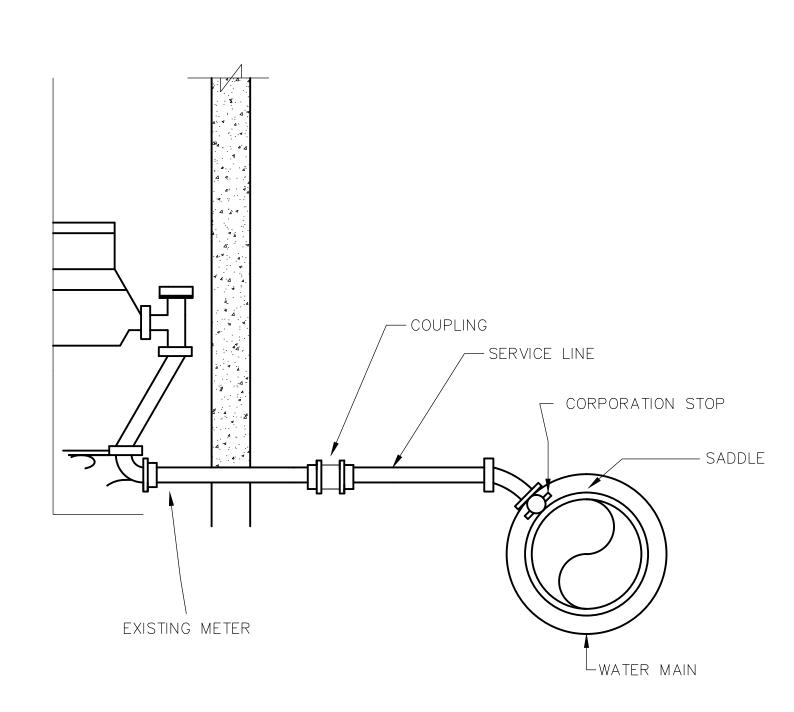




NOTE: ANY TRENCH THAT DISTURBS PAVEMENT SHALL BE BACKFILLED WITH STONE.

NOTE: REPLACE BITUMINOUS PAVEMENT WITH THE SAME TYPE AND DEPTH AS EXISTING PAVEMENT

BITUMINOUS PAVEMENT REPLACEMENT N.T.S



NOTE: CONNECT NEW SERVICE LINE TO NEW WATER MAIN AND EXTEND TO AND CONNECT TO EXISTING SERVICE

METER RECONNECTION N.T.S

RECORD DRAWINGS

Z \bigcirc \bigcirc \succ \circ S \bigcirc AWING PROJECT NO. 1207 DATE: FEB 2012 DRAWN BY: CHECKED BY: JLM

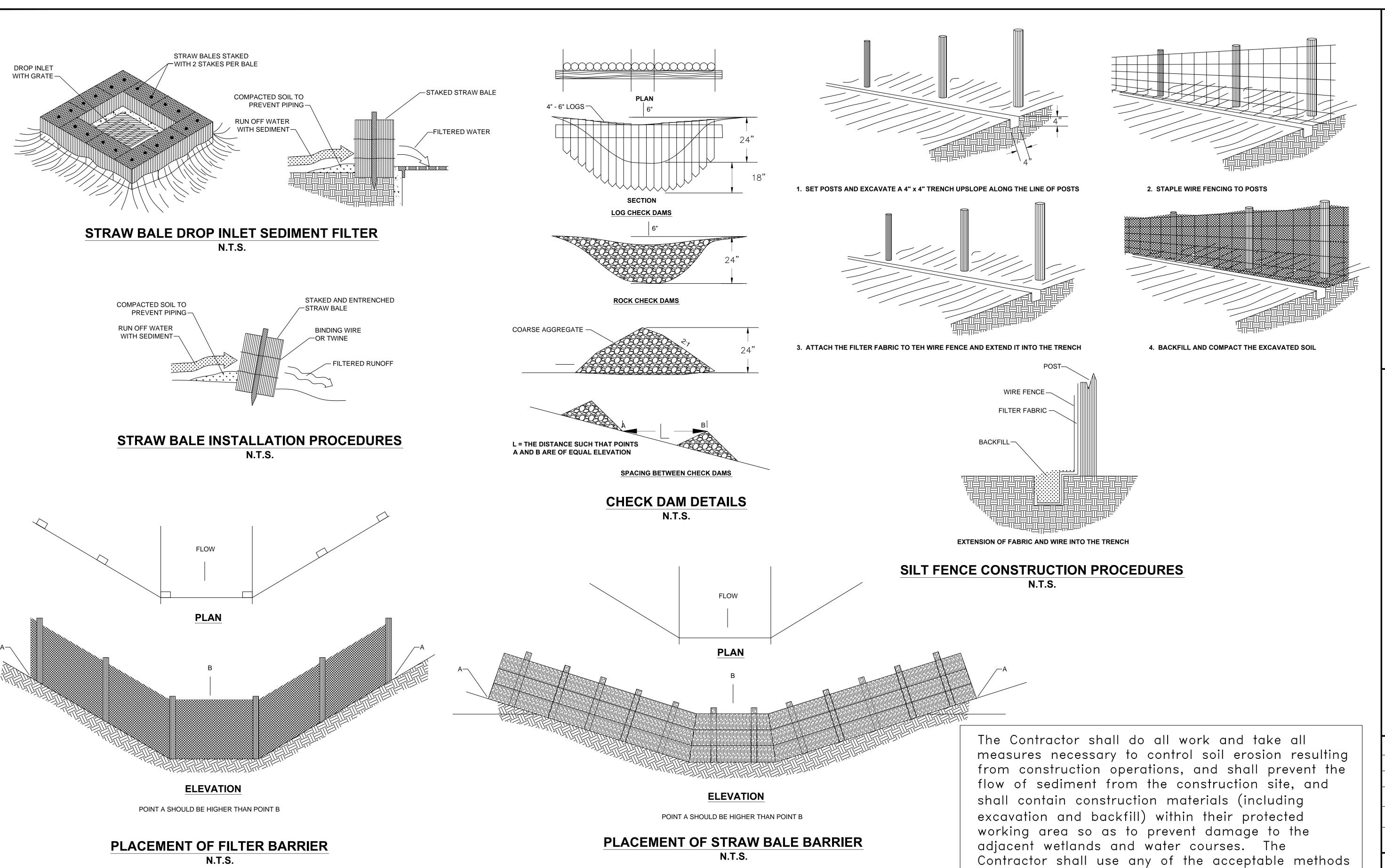
CHECKED BY: DSB

SCALE: AS NOTED

MD-2

SHEET:

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EROSION CONTROL DETAILS N.T.S.

Contractor shall use any of the acceptable methods necessary to control soil erosion and prevent the flow of sediment to the maximum extent possible. These methods shall include, but not be limited to, the use of water diversion structures, diversion ditches, and settling basins.

RECORD DRAWINGS

PROJECT NO. 1207 DATE: FEB 2012 DRAWN BY:

CONT

CHECKED BY: DSB CHECKED BY: DMB

SCALE: AS NOTED

SHEET:

EC-1

