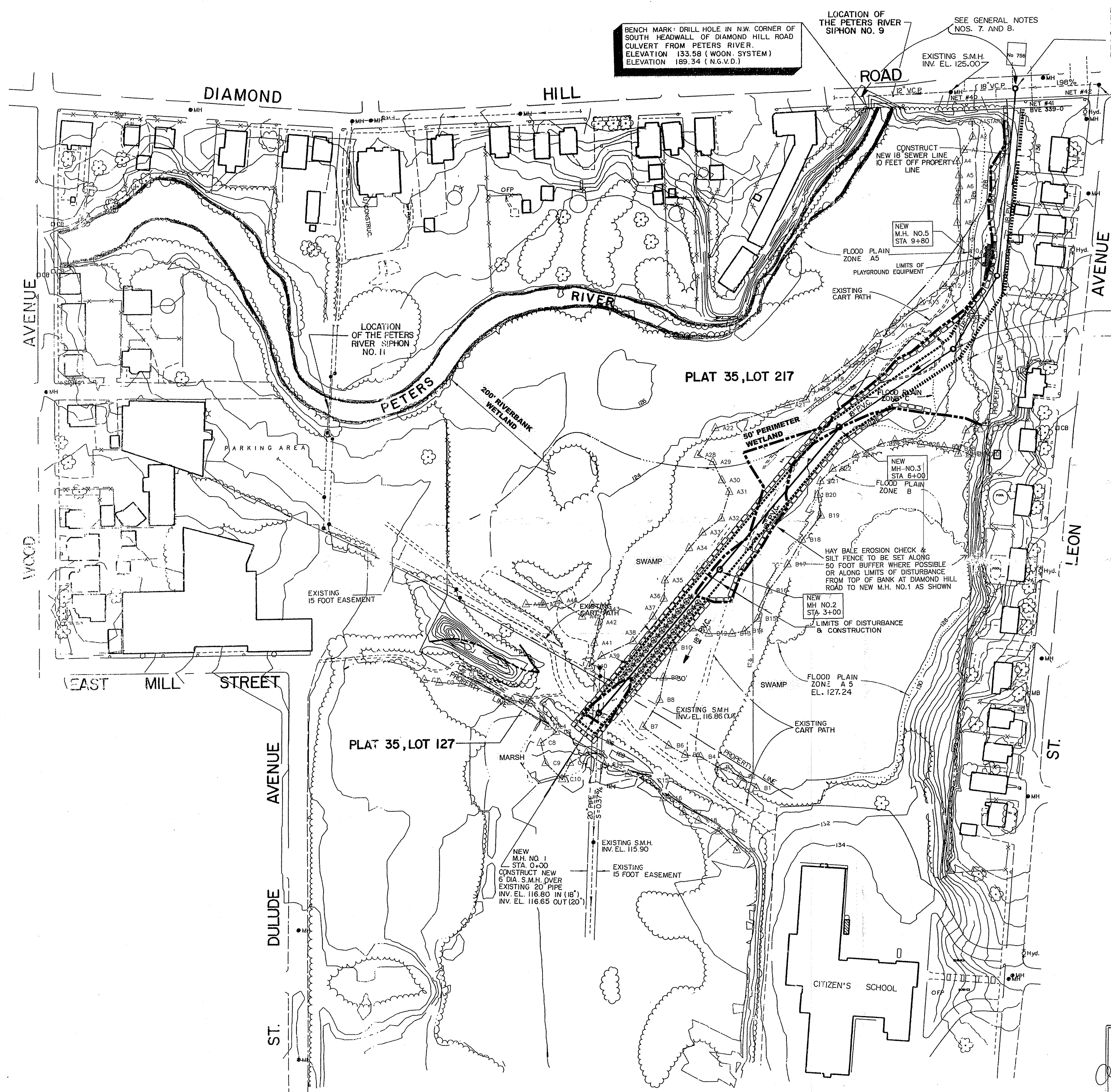


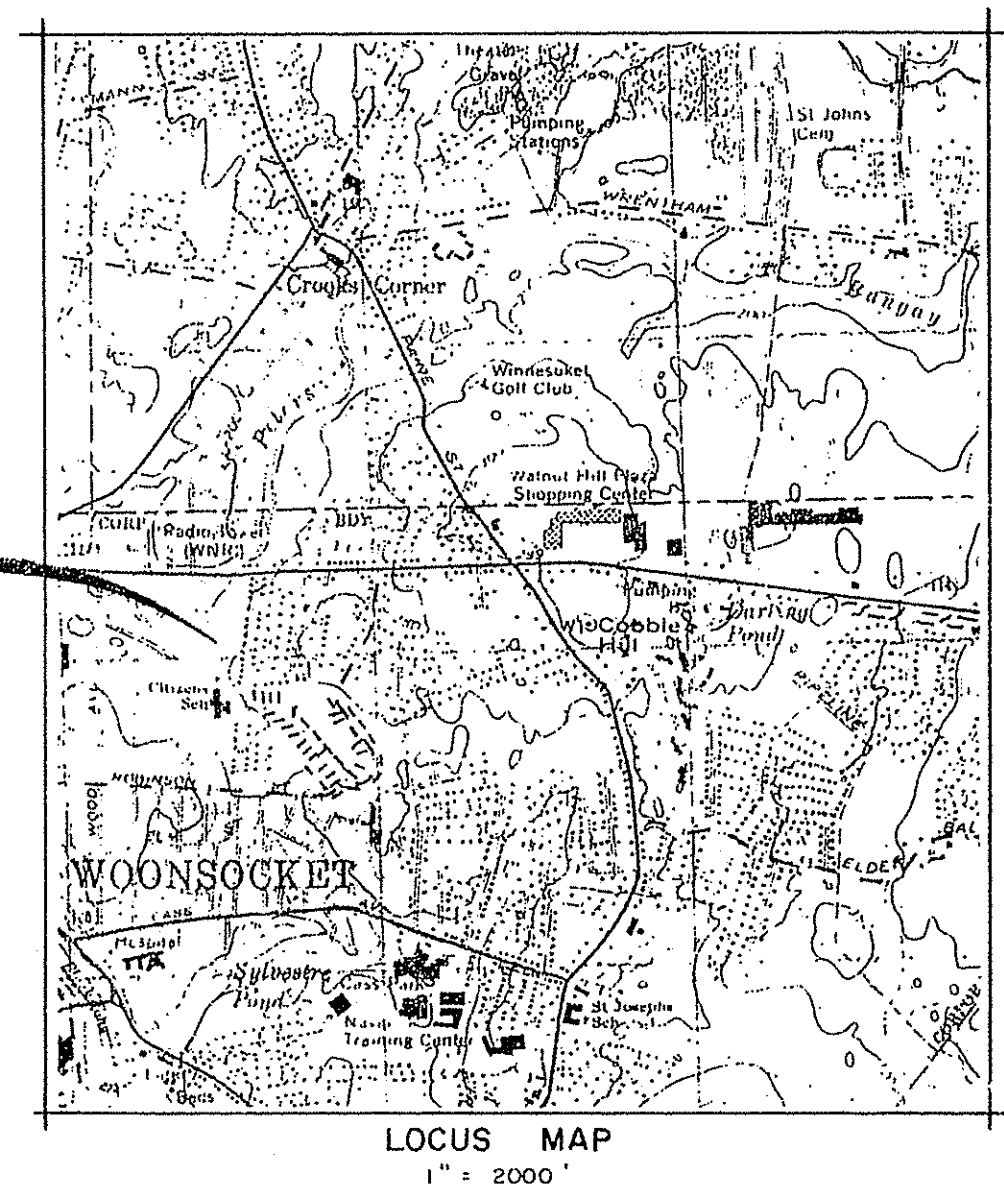
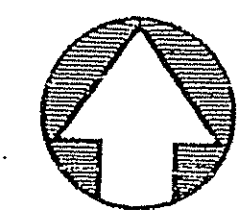


BENCH MARK: DRILL HOLE IN N.W. CORNER OF SOUTH HEADWALL OF DIAMOND HILL ROAD CULVERT FROM PETERS RIVER. ELEVATION 133.58 (WOON. SYSTEM) ELEVATION 189.34 (N.G.V.D.)

LOCATION OF THE PETERS RIVER SIPHON NO. 9

SEE GENERAL NOTES NOS. 7 AND 8.

NEW M.H. NO. 6 STA 12+80 CONSTRUCT NEW S.M.H. OVER EXISTING 18" V.C.P. INV. EL. 126.89 IN INV. EL. 126.79 OUT



GENERAL NOTES:

1. AFTER CONSTRUCTION OF THE NEW INTERCEPTOR SEWER IS COMPLETED, THE PROPOSED GRADES WILL BE RE-CONSTRUCTED TO THE SAME GRADES AS PRE-EXISTED, THEREFORE NO CHANGE IN GRADES IS PROPOSED.
2. EXISTING UTILITIES HAVE BEEN PLOTTED FROM THE BEST AVAILABLE DATA AND ARE APPROXIMATE ONLY. THE CONTRACTOR SHALL VERIFY LOCATION OF ALL EXISTING UTILITIES AND NOTIFY APPROPRIATE UTILITY COMPANY IN ACCORDANCE WITH "DIG SAFE" REQUIREMENTS.
3. ALL AREAS DISTURBED WITHIN THE WETLAND AREAS SHALL BE RE-VEGETATED AS SHOWN, ALL SPECIES 4-5' HIGH, PLANTED 10' O.C.
4. ALL GRASS AREAS DISTURBED BY CONSTRUCTION SHALL BE LOAM AND SEEDED, TO MATCH EXISTING CONDITIONS.
5. CURBING DISTURBED BY CONSTRUCTION OPERATIONS SHALL BE REPLACED AND RESTORED AT NO EXPENSE TO THE OWNER.
6. WHEN EXISTING MATERIALS ARE ENCOUNTERED, AND IN THE OPINION OF THE OWNER OR FIELD INSPECTOR ARE DEEMED UNSUITABLE FOR BEDDING OR OTHER INTENDED USE, SUCH MATERIALS SHALL BE REMOVED AND REPLACED WITH SPECIFIED BORROW.
7. RELOCATE SEWER CONNECTION FOR HOUSE NO. 758 DIAMOND HILL ROAD TO PROPOSED MANHOLE NO. 6.
8. ABANDON THE EXISTING 18" V.C.P. WEST OF PROPOSED MANHOLE NO. 6 UP TO AND INCLUDING SIPHON NO. 9 AT THE PETERS RIVER.
9. TOTAL PROPOSED AREA OF DISTURBANCE WITHIN THE STATE JURISDICTIONAL WETLANDS = 13,150 S.F.

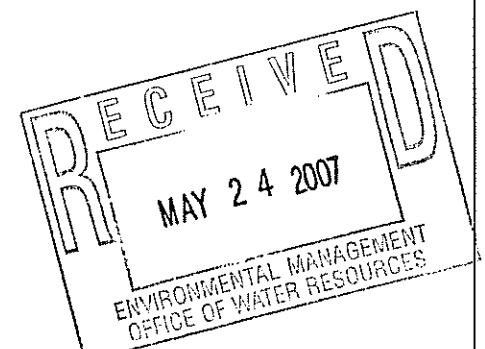
LEGEND

- EDGE OF PETERS RIVER
- 200' RIVERBANK WETLAND
- EDGE OF WETLANDS & WETLAND FLAG
- 50' PERIMETER WETLAND
- FLOOD PLAIN LIMITS
- PROPOSED HAY BALE EROSION CHECK & SILT FENCE
- EXISTING S.M.H.
- PROPOSED S.M.H.
- EXISTING SEWER LINE
- PROPOSED SEWER LINE
- LIMITS OF DISTURBANCE & CONSTRUCTION 30' ± MAX.
- PROPOSED RED MAPLE (ACER RUBRUM)
- PROPOSED Highbush Blueberry (VACCINIUM CORYMBOSUM)

FLOOD PLAIN LOCATION WAS TAKEN FROM FLOOD INSURANCE RATE MAP & COMMUNITY PANEL NUMBER 445411-0002-B DATED JAN. 6, 1982, EL. 183.0 MSL OR 127.24 WOON. BASE

LIMITS OF WETLAND VEGETATION WAS FLAGGED BY NATURAL RESOURCE SERVICES, INC., PO. BOX 311, HARRISVILLE, RI 02830.

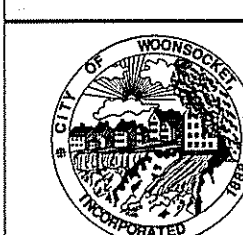
DEPARTMENT OF ENVIRONMENTAL MANAGEMENT
OFFICE OF WATER RESOURCES
FRESHWATER WETLANDS PROGRAM
APPROVED WITH CONDITIONS
AS SPECIFIED IN THE LETTER OF APPROVAL
DATED OCT - 2 2007 FILE # 07-0226
NO CHANGES ALLOWED WITHOUT PRIOR APPROVAL
APPROVED PLANS MUST BE AT CONSTRUCTION SITE



NOTE: THIS PLAN IS BASED ON A PLAN ENTITLED "THE NEW ENGLAND COUNTRY CLUB, PETERS RIVER RELIEF INTERCEPTOR SEWER" BY RONALD M. ASH & ASSOCIATES, INC. DATED SEPTEMBER, 1989

SITE PLAN PETERS RIVER RELIEF INTERCEPTOR SEWER CITY OF WOONSOCKET, RI

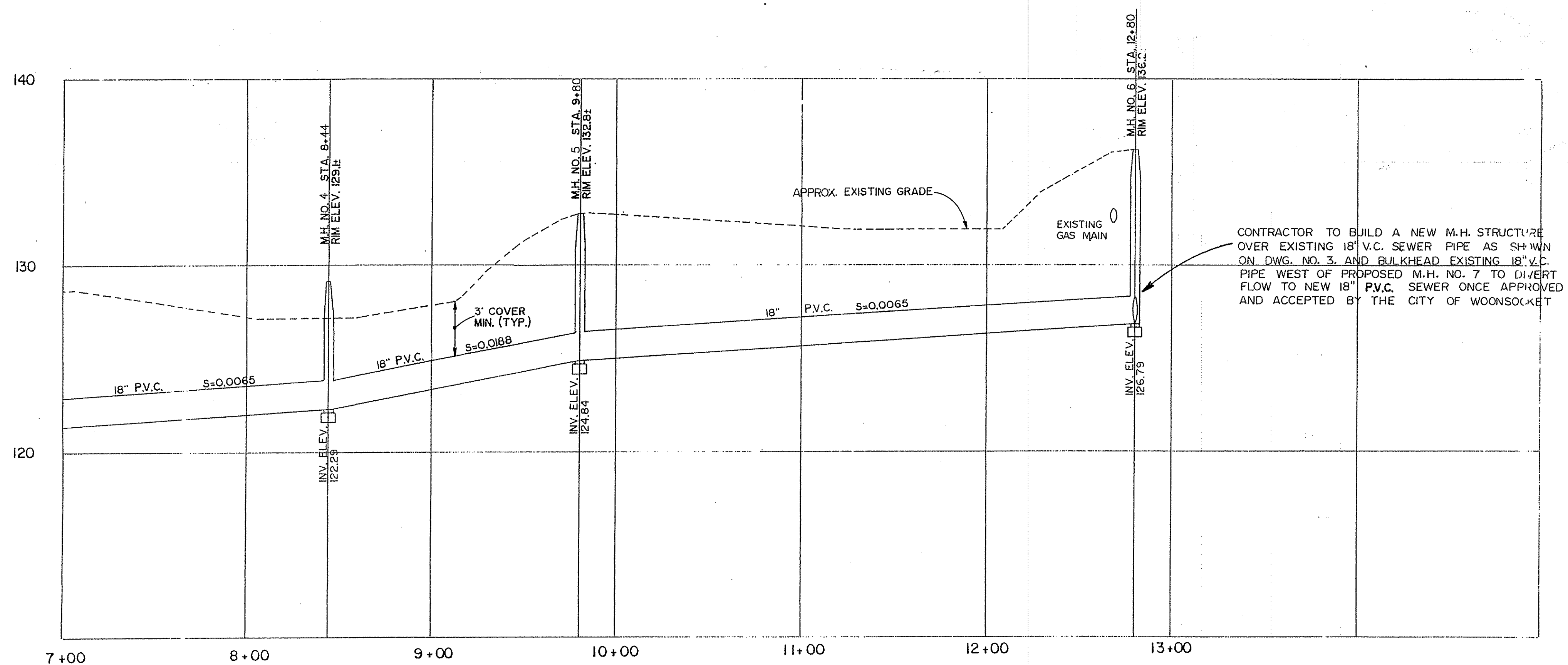
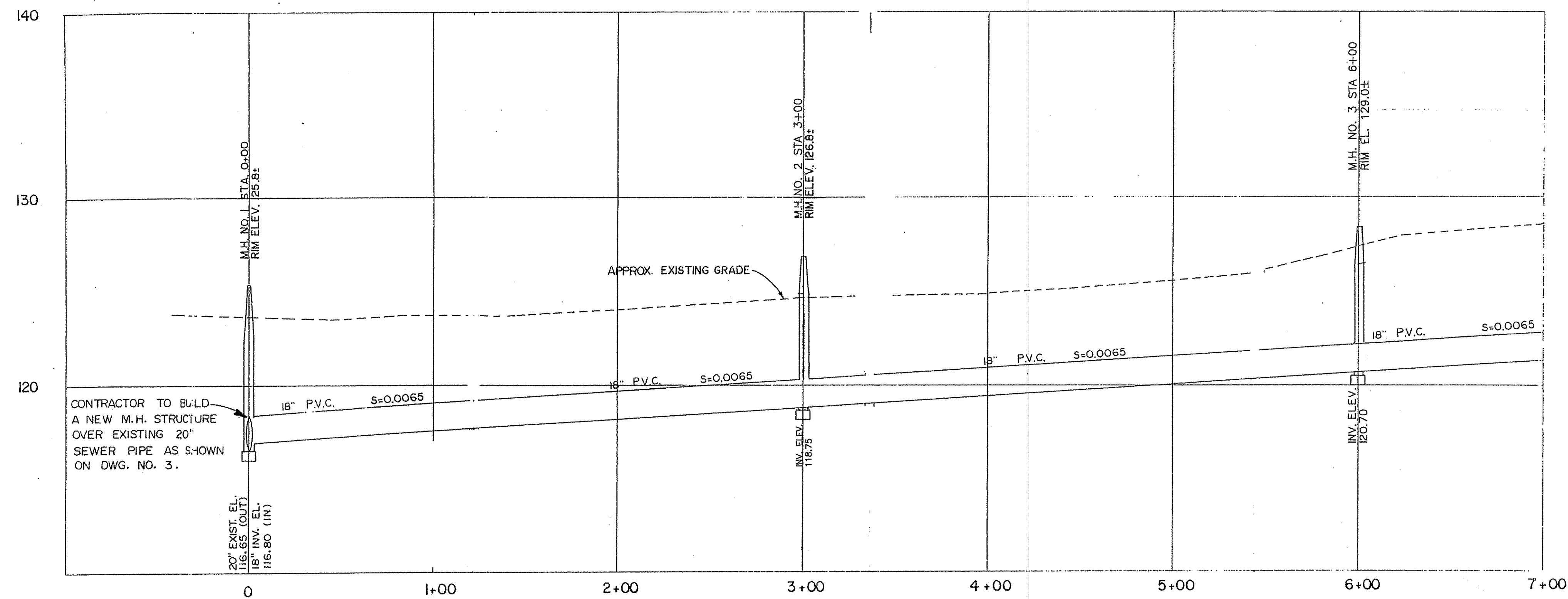
ALAN R. BRODD
REGISTERED PROFESSIONAL ENGINEER
4397
5-1-07



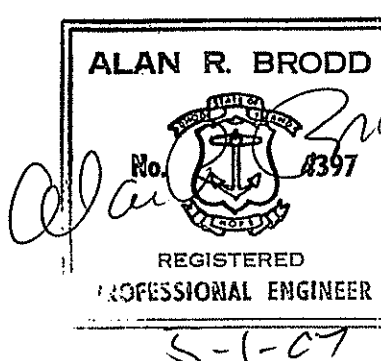
DEPARTMENT OF PUBLIC WORKS
ENGINEERING DIVISION
169 MAIN STREET
WOONSOCKET, RI 02895

DRAWN BY: SES	CHECKED BY: ARB
SCALE: 1"=80'	
DATE: 4/30/2007	
JOB NUMBER	SHEET
0609	1 OF 3

FILENAME: Peter's River Relief Sewer.DWG

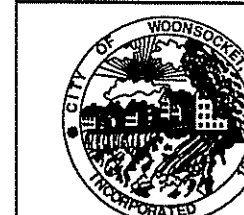


PROFILES : 1" = 40' HORIZONTAL
1" = 4' VERTICAL



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SEWER PROFILE PETERS RIVER RELIEF INTERCEPTOR SEWER CITY OF WOONSOCKET, RI



DEPARTMENT OF PUBLIC WORKS
ENGINEERING DIVISION
169 MAIN STREET
WOONSOCKET, RI 02895

FILENAME: Peter's River Relief Sewer.DWG

DRAWN BY: SES CHECKED BY: ARB

SCALE: AS NOTED

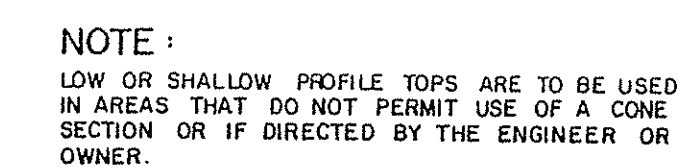
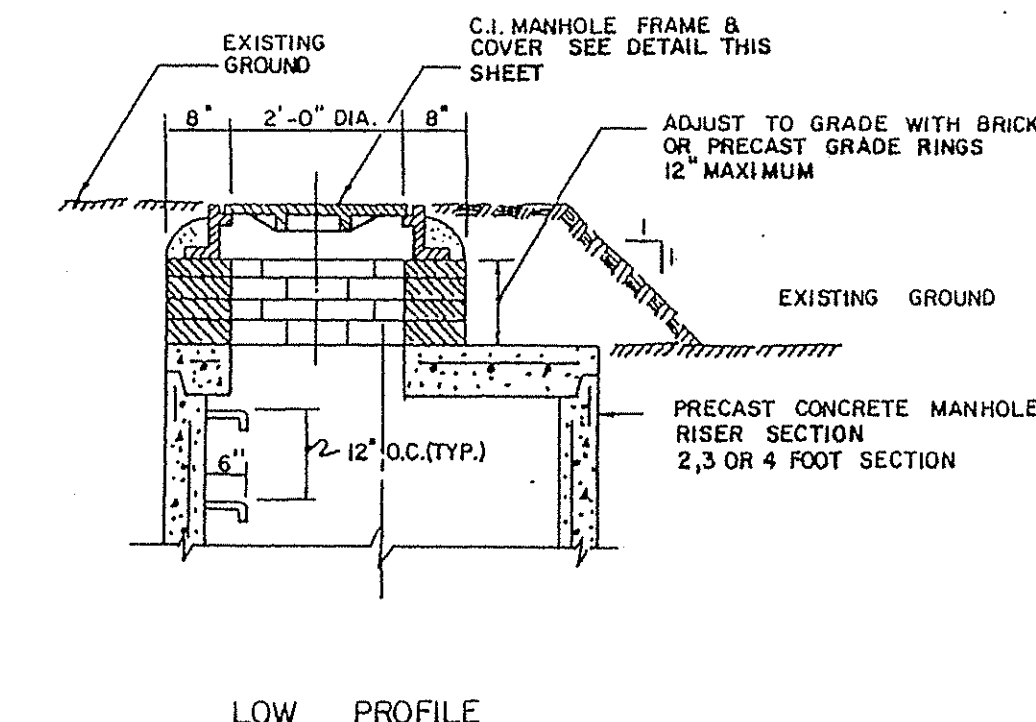
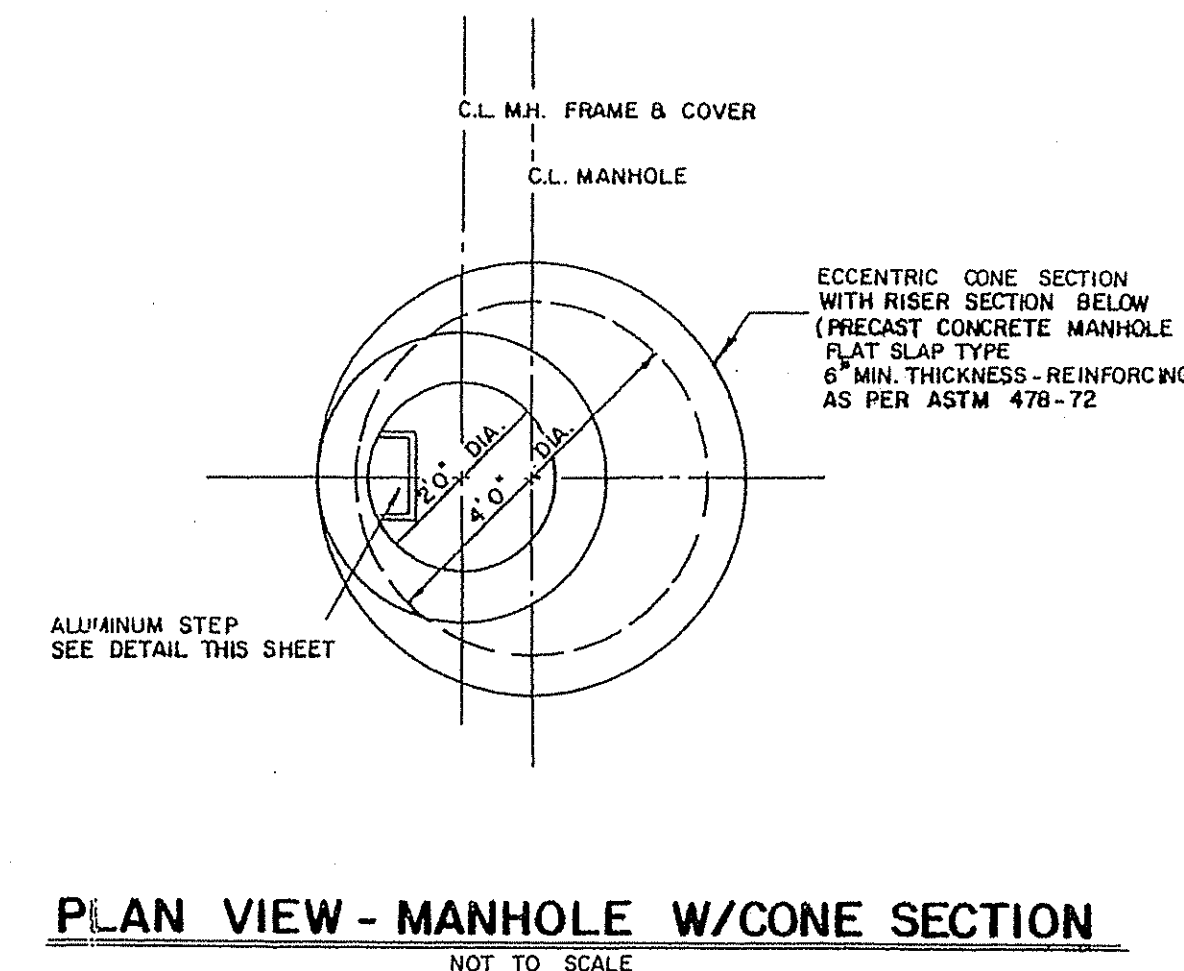
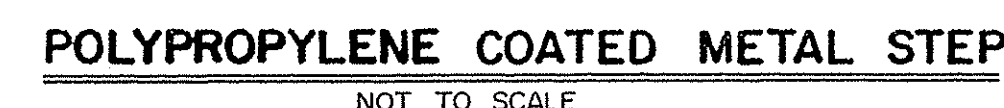
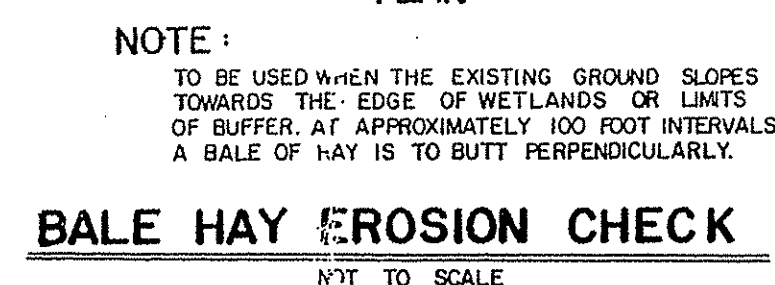
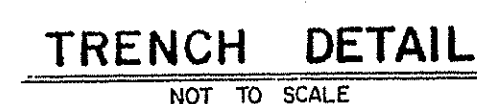
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JOB NUMBER

0609

SHEET

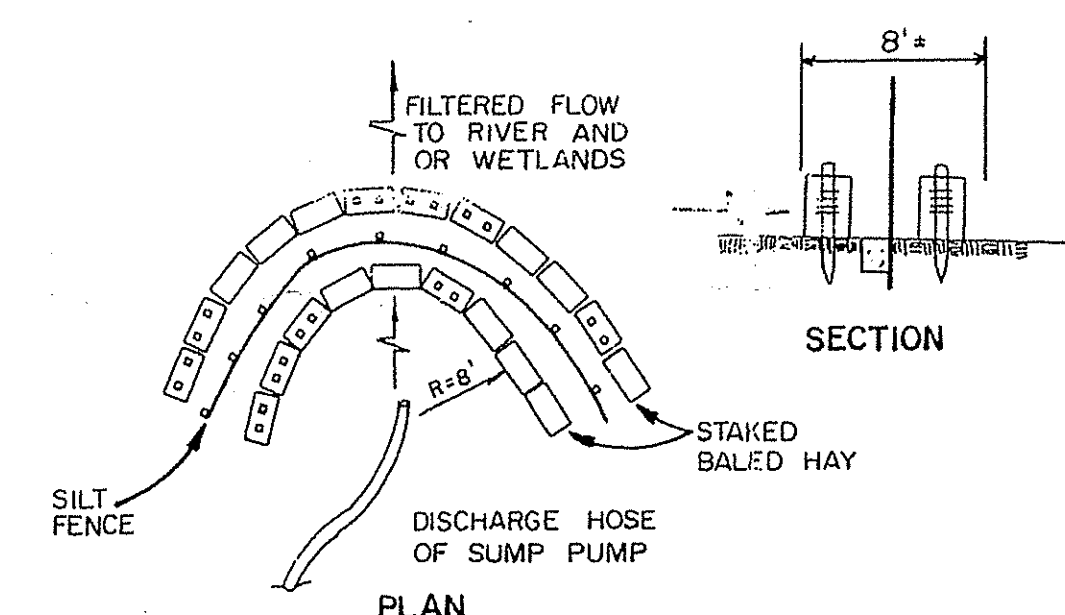
2 OF 2



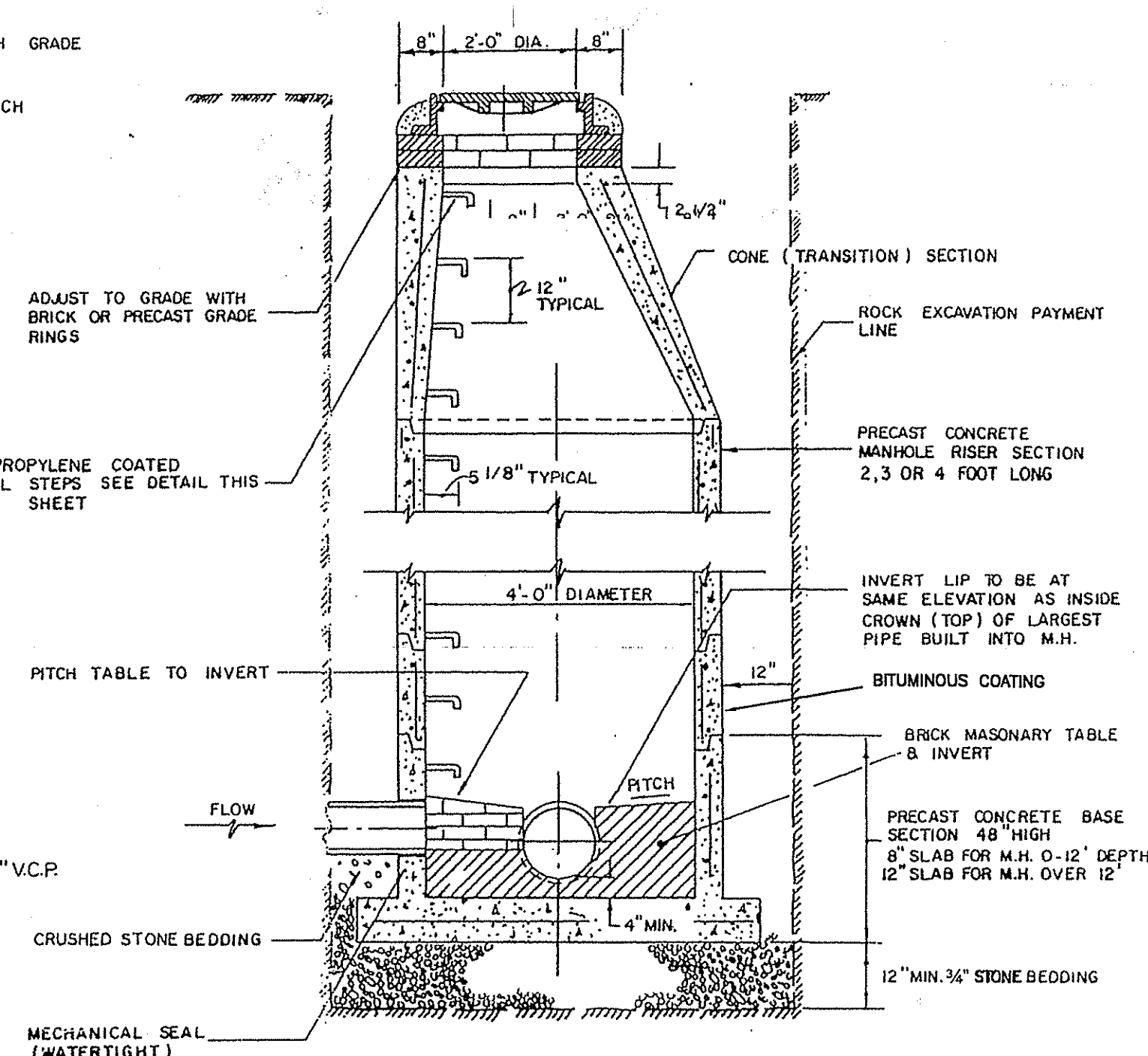
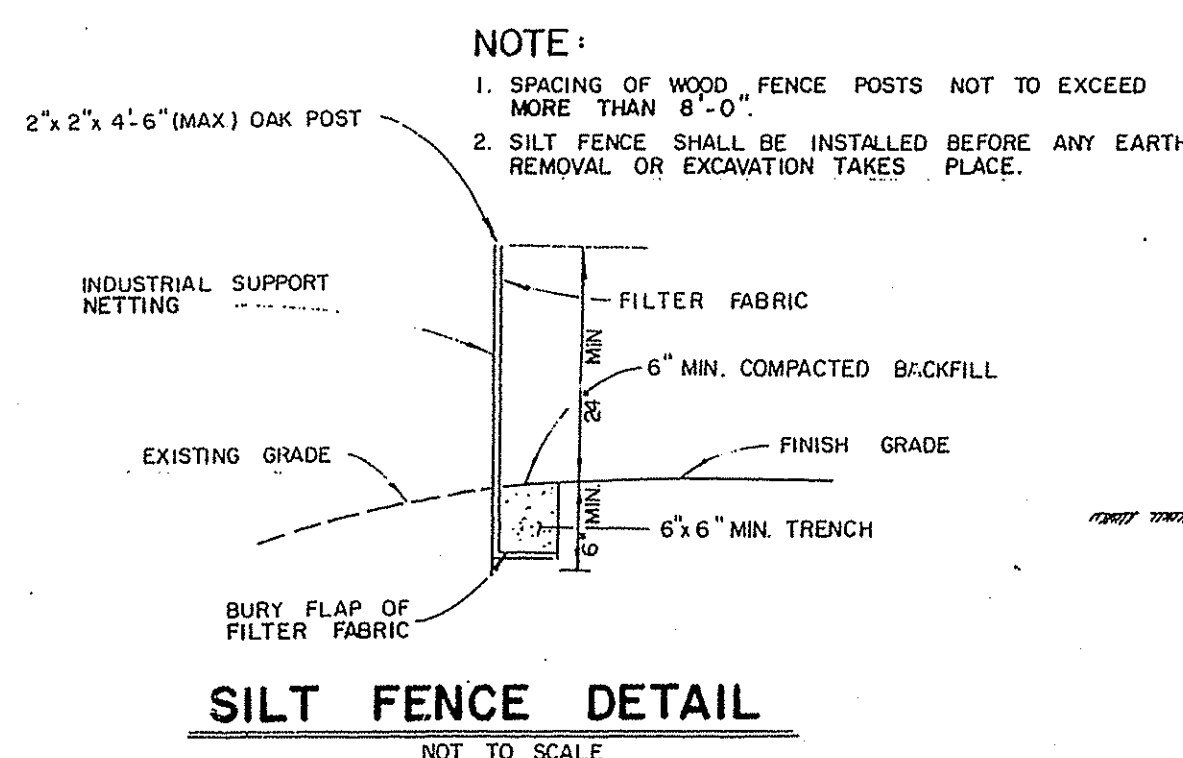
NOTE:

1. MANHOLE FRAME & COVERS FOR MANHOLES OFF ROADWAY AREAS TO HAVE WATERTIGHT COVERS W/ BOLTED LID (24" FRAME & COVER NEENAH CAT. NO. R 6462-FH OR EQUAL
2. M.H. COVERS IN ROADWAY AREA TO MEET CITY OF WOONSOCKET STANDARDS.

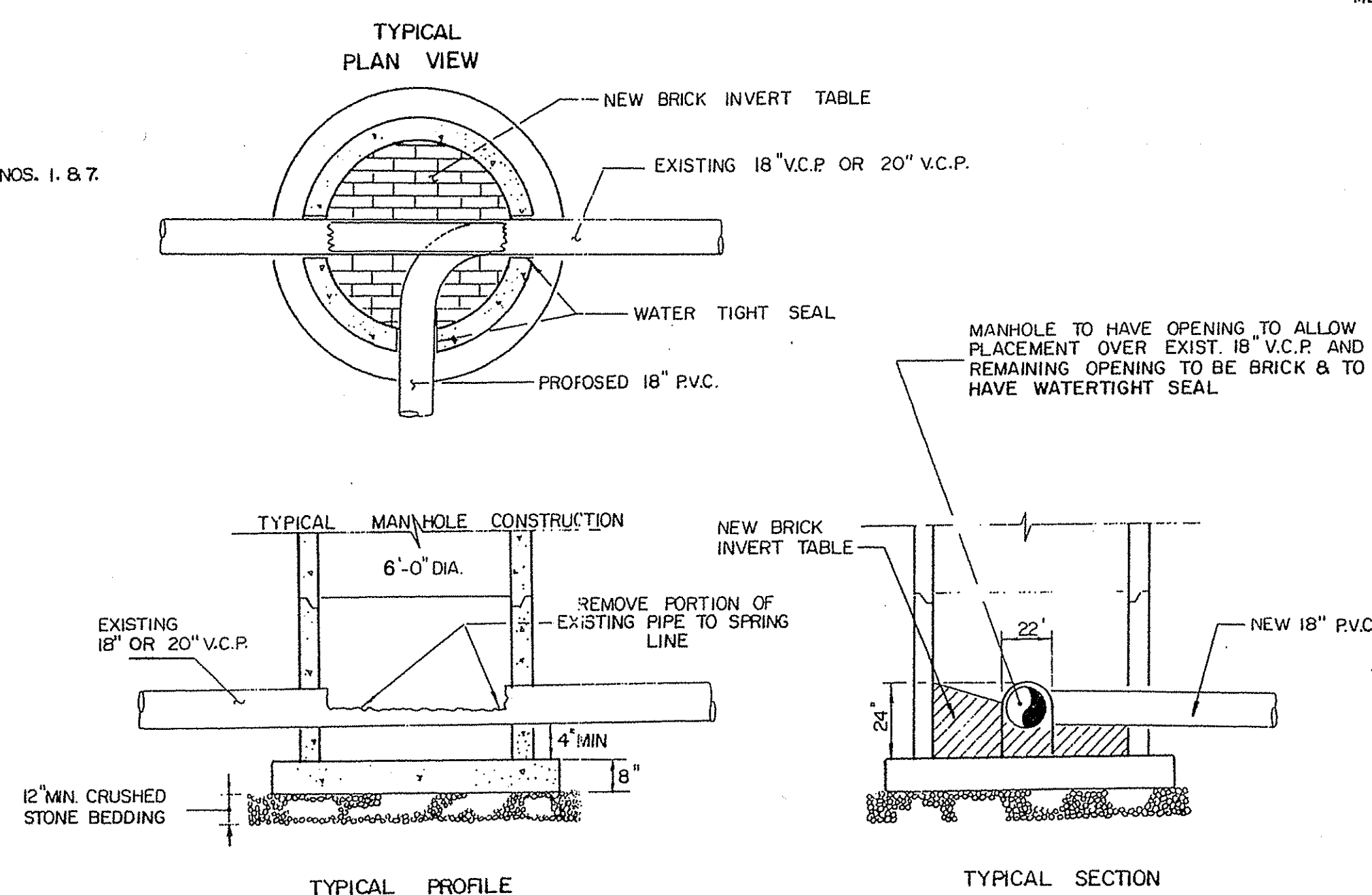
MANHOLE FRAME & COVER
NOT TO SCALE



SEDIMENTATION CONTROL DURING TRENCH DEWATERING



TYPICAL MANHOLE W/CONE SECTION
NOT TO SCALE



MANHOLE CONSTRUCTION OVER EXISTING SEWER PIPE ON
DIAMOND HILL ROAD (M.H.7) AND SEWER EASEMENT (M.H.1)

DEPARTMENT OF ENVIRONMENTAL MANAGEMENT
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RECEIVED
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ENVIRONMENTAL MANAGEMENT
RESOURCES

*MISCELLANEOUS DETAILS
PETERS RIVER RELIEF
INTERCEPTOR SEWER
CITY OF WOONSOCKET, RI*

DEPARTMENT OF PUBLIC WORKS
ENGINEERING DIVISION
169 MAIN STREET
WOONSOCKET, RI 02895

FILENAME: Peter's River Relief Sewer.DWG

DRAWN BY: SES	CHECKED BY: ARB
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SCALE: AS NOTED

DATE: 4/30/2007

JOB NUMBER	SHEET
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	0609
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3 OF 3

ALAN R. BROD

No. 4397

REGISTERED
PROFESSIONAL ENGINEER