APPENDIX C-2
PECONIC RIVER HDPE CROSSING PLAN

APPENDIX C-1
PREFERRED ALTERNATIVE PLANS AND DETAILS

N

SEE THIS SHEET

24" 22-1/2° BEND (M/J ANC.)

24" 22-1/2° BEND (M/J ANC.)

CROSS RIVER DRIVE DRAINAGE CROSSING

667' OF (1,527') OF 24" DUCTILE IRON PIPE

CROSS RIVER DRIVE (C.R.-105)

24" BUTTERFLY VALVE & BOX

36" X 24" REDUCER (M/J)

EXISTING 36" CAP (M/J)

10+67

EXISTING 36" D.I.P. (DRY MAIN) (11-03-288)

EXISTING 36" 45° BEND

9+67.5

FLANDERS ROAD (S.R.-24)

16"T.I.

TO WHITEBROOK DR

16-K
6

EXISTING 36" X 24" REDUCER W/1-24" RTG, 1-36" RTG

EXISTING 24" 90° BEND

EXISTING 60' OF 36" STL CASING & 60' OF 24" TR FLEX-LOCK PIPE

0+04.5

0+00

0+00

0+05

0+65

FLANDERS ROAD (S.R.-24)

EXISTING 36" D.I.P. (DRY MAIN) (11-03-288)

EXISTING HYDRANT #577001-000

16-K
4

0+69

EXISTING 24" CAP (M/J)

BELL AVENUE

12"T.I.

T.I.9

B

EQUIPMENT STAGING (100 ft)

SEE SHEET 2

B

SILTATION FENCING (TYPICAL)

24" BUTTERFLY VALVE & BOX

MATERIAL FURN. BY CONTRACTOR:
1-24" X 8" VERTICAL TEE (M/J)
MATERIAL FURN. BY S.C.W.A.
1-8" PLUG (M/J)
1-8" RUBBER GASKET (M/J)
1-2" PLUG, GALVANIZED, SQUAREHEAD

PECONIC RIVERINE CROSSING

CROSS RIVER DRIVE (C.R.-105)

860' OF (1,527') OF 24" DUCTILE IRON PIPE

SEE THIS SHEET

A

A

Option #5

NOTE: COORDINATE SYSTEM: N.Y. STATE PLANE FEET, L.I. ZONE 3104; DATUM: N.A.D.1983

CONTRACTOR COPY
INSPECTOR COPY
STOREKEEPER COPY

Suffolk County Water Authority
4060 Sunrise Highway
Oakdale, NY 11769

Type Of Project: WATER MAIN INSTALLATION

Dwg. No.: 7411029-(1)

Notes:
-All restoration on N.Y.S. R.O.W. to be done to N.Y.S. specs.
-Misc. bends & offsets may be required. All fittings must use Retaining glands.

Reference Authorizations		Fld. Sketch By: CM	Date:	Drawn By: TT, ZB	Date: 3/23/2026	Town: FLANDERS/RIVERHEAD/LAUREL
		Field Prep By:	Insp. By:	Scale: 1"=50'	Sheet 1 Of 14	Township: RIVERHEAD/SOUTHOLD
		Contractor:	Map. No: 16L/17L/18L	Serv. Order No:	# of Services:	Fire Dist:
		In Service Date:		Main Order No:		Main Project:
		Compl. Dwg. By:	Date:	Hyatt Order No:		Hyatt Project:

N

SEE THIS SHEET

EQUIPMENT STAGING (100 ft)

SILTATION FENCING (TYPICAL)

300' OF (3,751') OF 24" DUCTILE IRON PIPE

24" BUTTERFLY VALVE & BOX

MATERIAL FURN. BY CONTRACTOR:
1-24" X 8" VERTICAL TEE (M/J)
MATERIAL FURN. BY S.C.W.A.
1-8" PLUG (M/J)
1-8" RUBBER GASKET (M/J)
1-2" PLUG, GALVANIZED, SQUAREHEAD

INDIAN ISLAND COUNTRY CLUB
TAX MAP ID: 0600132000100003000
OWNER: COUNTY OF SUFFOLK

RIVERHEAD YACHT CLUB
TAX MAP ID: 0600130000400028000
OWNER: RIVERHEAD YACHT CLUB INC

PECONIC RIVER
TAX MAP ID: 0600132000100004000
OWNER: TOWN OF RIVERHEAD

PECONIC RIVER
TAX MAP ID: 0600130000400029000
OWNER: TOWN OF RIVERHEAD

CROSS RIVER DRIVE (C.R.-105)

PECONIC RIVER
TAX MAP ID: 0600139000100029000
OWNER: TOWN OF SOUTHAMPTON

PECONIC RIVER
TAX MAP ID: 0600154000100007000
OWNER: STATE OF NEW YORK

PECONIC RIVERINE CROSSING

DIRECTIONAL DRILL 1,951'
OF 24" H.D.P.E. (DR-11)

CULVERT

SILTATION FENCING (TYPICAL)

SEE SHEET 1

SEE SHEET 3

INDIAN ISLAND COUNTRY CLUB
TAX MAP ID: 0600132000100002000
OWNER: COUNTY OF SUFFOLK

1,180' OF (3,751') OF 24" DUCTILE IRON PIPE

RIVERSIDE DRIVE

INDIAN ISLAND COUNTRY CLUB
TAX MAP ID: 0600132000100003000
OWNER: COUNTY OF SUFFOLK

SEE THIS SHEET

NOTE: COORDINATE SYSTEM: N.Y. STATE PLANE FEET, L.I. ZONE 3104; DATUM: N.A.D.1983

CONTRACTOR COPY
INSPECTOR COPY
STOREKEEPER COPY

Suffolk County Water Authority
4060 Sunrise Highway
Oakdale, NY 11769

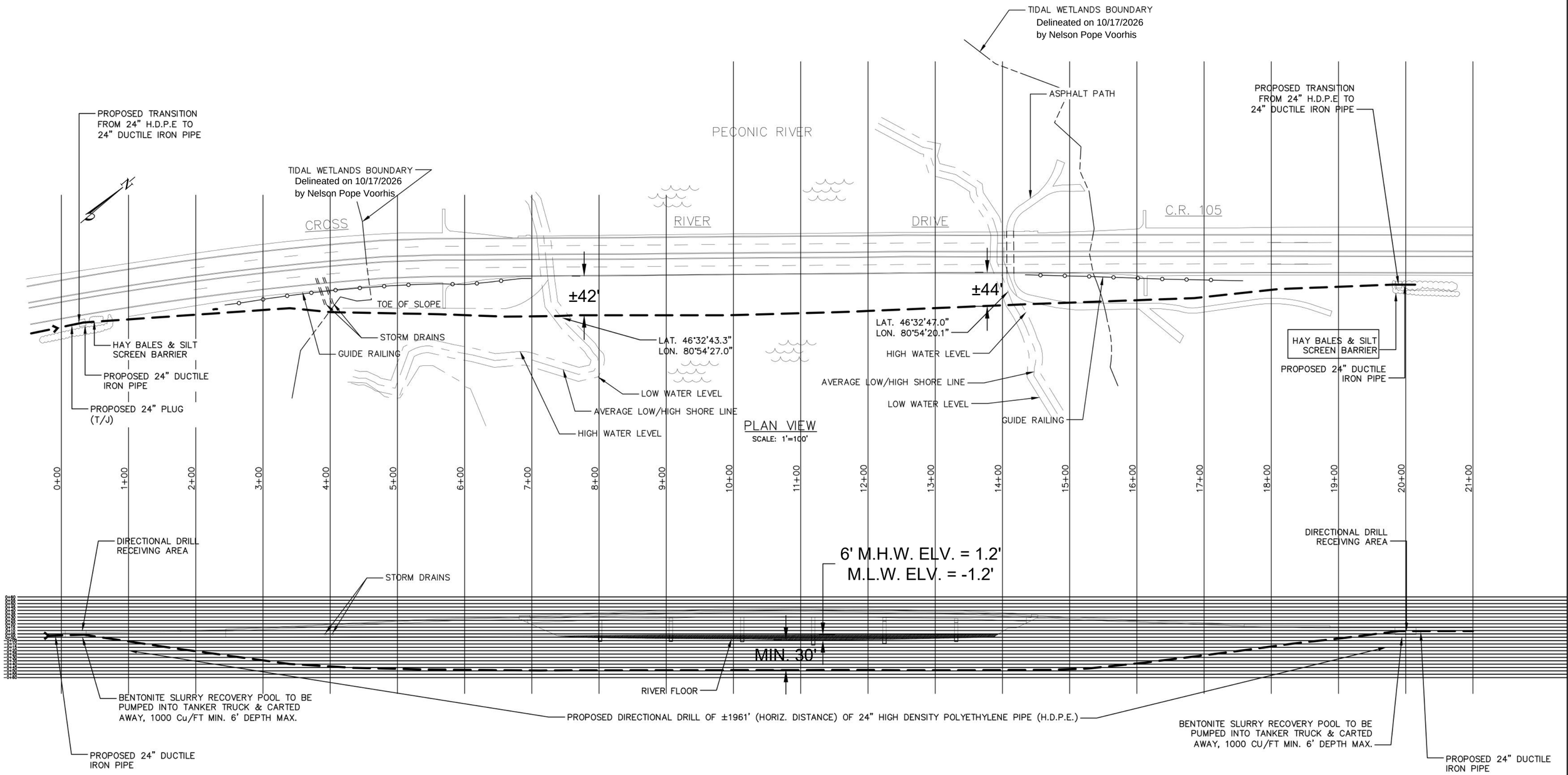
Type Of Project: WATER MAIN INSTALLATION

Dwg. No.: 7411029-(2)

Notes:
-All restoration on N.Y.S. R.O.W. to be done to N.Y.S. specs.
-Misc. bends & offsets may be required. All fittings must use Retaining glands.

Reference Authorizations					
		Fld. Sketch By: CM	Date:	Drawn By: TT, ZB	Date: 3/23/2026
		Field Prep By:	Insp. By:	Scale: 1"=50'	Sheet 2 of 14
		Contractor:	Insp. for W/O #:	Work Order No:	# of Services:
		In Service Date:		Main Order No:	
		Compl. Dwg. By:	Date:	Hyatt Order No:	

Town: FLANDERS/RIVERHEAD/LAUREL
Township: RIVERHEAD/SOUTHOLD
Fire Dist:
Main Project:
Hyatt Project:



NOTE:
NO DEWATERING TO BE DONE

NOTE

THE EDUCATION DEPARTMENT OF THE STATE OF NEW YORK PROHIBITS ANY PERSONS FROM ALTERING ANYTHING ON THESE DRAWINGS AND/OR ACCOMPANYING SPECIFICATIONS UNLESS IT IS UNDER THE DIRECTION OF A LICENSED PROFESSIONAL ENGINEER. WHERE SUCH ALTERATIONS ARE MADE, THE COGNIZANT PROFESSIONAL ENGINEER MUST SIGN, SEAL, DATE AND DESCRIBE THE REVISIONS ON THE DRAWINGS AND/OR SPECIFICATIONS (SEE SECTION 7209 PAR 2)

REVISIONS

NO.	DATE	DESCRIPTION
–	–	–

LEGEND

Proposed 24" H.D.P.E. — — —
Proposed 24" D.I.P — — —
HAY BALES
PHOTO DIRECTION Ⓐ

SCWA

SUFFOLK COUNTY WATER AUTHORITY

CONSTRUCTION – MAINTENANCE / DRAFTING DEPARTMENT
4060 SUNRISE HIGHWAY
OAKDALE, NY 11769

PROPOSED PECONIC RIVER CROSSING AT C.R. 105

DIRECTIONAL DRILLING OF:
24" HIGH DENSITY POLYETHYLENE
TOWN OF FLANDERS
TOWNSHIP(S) OF RIVERHEAD & SOUTHAMPTON

DATE	08/17/2010	DRAWN BY	MAB
SCALE	1"=100'	DRAWN BY	

GO #

DIST MAP	PROP ID
–	

AUTH NO.
–

DWG/FILE
PECONIC RIVER DIRECTION DRILL.dwg