FOR REVIEW PURPOSES ONLY

N

6' CHAIN LINK FENCE

ASPHALT

SLANTED CONCRETE CURB

FULLER HOLLOW CREEK

EDGE OF WATER

TOP OF BANK

END OF BROKEN CONCRETE

PROPOSED INTEGRAL FLOOD PROTECTION BY OTHERS – TYP

EXPANSION JOINT WITH PVC WATERSTOP AT INTEGRAL PROTECTION

STORMWATER PUMP STATION #3 SEE SAVIN DWG'S

FLOW CONTROL STRUCT WITH OUTLET CHECK VALVE TIDEFLEX SERIES 37G

CONC T-WALL FULLER HOLLOW CREEK FLOOD WALL STEM TOP ELEV 845.00'

EXPANSION JOINT WITH PVC WATERSTOP AT INTEGRAL PROTECTION

MH WITH CHECK VALVE TIDEFLEX WATERFLEX SERIES WF-3

STORMWATER PUMP STATION #4 SEE SAVIN DWG'S

FLOW CONTROL STRUCT WITH OUTLET CHECK VALVE TIDEFLEX SERIES 37G

MH WITH INLET CHECK VALVE TIDEFLEX SERIES 37G WITH THIMBLE INSERT

8'H x 52'W AUTOMATIC ROADWAY FLOOD GATE & IFCW PLANKING & BRACING WITH ROAD CLOSURE APPURTENANCES

3 REQ'D

EXIST SAN MH WITH NEW INLET PRESSURE GATE

CONC T-WALL OLD VESTAL ROAD FLOOD WALL STEM TOP ELEV 845.00'

EXTEND TOE DRAIN & CUT-OFF WALL 20'-0" MIN BEYOND END OF FLOOD WALL

SAN MH WITH OUTLET PRESSURE GATE

RAILING FALL PROTECT TYP

TEMP SHORING AS REQ'D CUT BELOW GRADE & LEAVE IN PLACE

DI SAN PIPING ROUTE AROUND FLOOD WALL TYP

GUIDE RAIL

EXIST GUIDE RAIL

PROPOSED EASEMENT

PERPETUAL EASEMENT TO BROOME COUNTY MAP 18, PARCEL 22ER (1968)

MILLER MOTOR CAR CORPORATION

BK. 1396, PG. 80

MILLER ASSOCIATES, LLC

BK. 1893, PG. 1447

2012 SURVEY BASELINE N78°03'35"W

2012 SURVEY BASELINE S77°07'35"E

OLD VESTAL ROAD

BUILDING #1 THROUGH #11

CONCRETE WALLS

PARKING BUMPERS TYP.

BOLLARDS

STEEL GRATES

CONTROL PANELS

HAND VALVES

GATE VALVES

STEEL STAIRS

HAND RAILS

CONCRETE CURB

STONE

GRASS

ASPHALT

CONCRETE

BROKEN CONCRETE

BM #1 ELEV. 841.41'

BM #5 ELEV. 840.22'

CP 60 (STA 32+09.97) N 64,713.504 E 998,408.948 ELEV 838.22

CP 600 SPIKE NAIL N 64,430.928 E 998,326.978 ELEV 841.45

"AREA SPEED LIMIT 30"

"TRUCKS ENTERING HIGHWAY"

GRAPHIC SCALE: 1"=20'

Woidt Engineering
41 Chenango Street, Suite 200
Binghamton, NY 13901
(607) 722-1014

GRIFFITHS ENGINEERING

GRIFFITHS ENGINEERING
15 South Washington Street, Suite 1
Binghamton, New York 13903
Telephone (607) 724-2400
Fax (607) 724-2466

Seal

Rev.#	Date: 11-12-2014	Project No: 2012-116	Plot Scale: AS NOTED
	Designed by: GA	Drawn by: GA	Chkd. by: DG

UNAUTHORIZED ALTERATION OF THIS DRAWING IS A VIOLATION OF N.Y.S. EDUCATION LAW, SECTION 7209, SUBDIVISION 2.

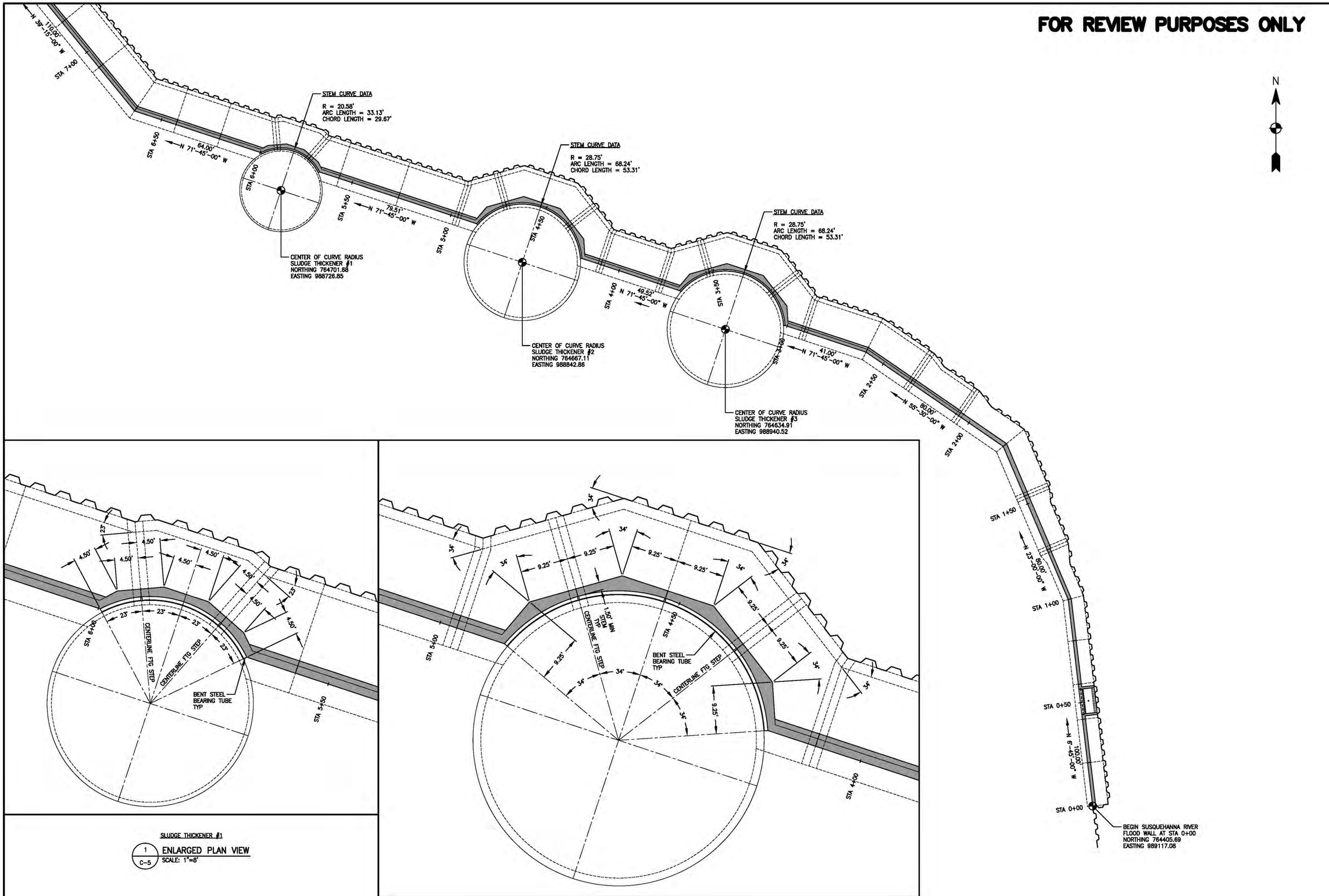
Drawing Name:
PROPOSED SITE PLAN–WEST

Project Location:
OLD VESTAL ROAD
TOWN OF VESTAL
BROOME COUNTY, NY

Project Name:
BUCKSTP FLOOD WALL

Drawing Reference Number:
C–4
X OF X

FOR REVIEW PURPOSES ONLY



SLUDGE THICKENER #1

1 / C-5 ENLARGED PLAN VIEW

SCALE: 1"=8'

SLUDGE THICKENER #2 - SHOWN
SLUDGE THICKENER #3 - SIMILAR

2 / C-5 ENLARGED PLAN VIEW

SCALE: 1"=8'

NOTE:

HORIZONTAL BASELINE STATIONING, DIRECTIONAL BEARINGS AND DISTANCES ARE ALONG OUTSIDE FACE OF PROPOSED CONCRETE T-WALL STEM ON PROTECTED SIDE OF FLOOD WALL. BASEMAPPING NOT SHOWN FOR CLARITY.

40' 20' 0' 20' 40'

GRAPHIC SCALE: 1"=20'

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Binghamton, NY 13901
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GRIFFITHS ENGINEERING
15 South Washington Street, Suite 1
Binghamton, New York 13903
Telephone (607) 724-2400
Fax (607) 724-2456

Seal

Designed by: GA
Drawn by: GA
Chkd by: DG

Date: 11-12-2014
Project No.: 2012-116
Plot Scale: AS NOTED

Rev.#

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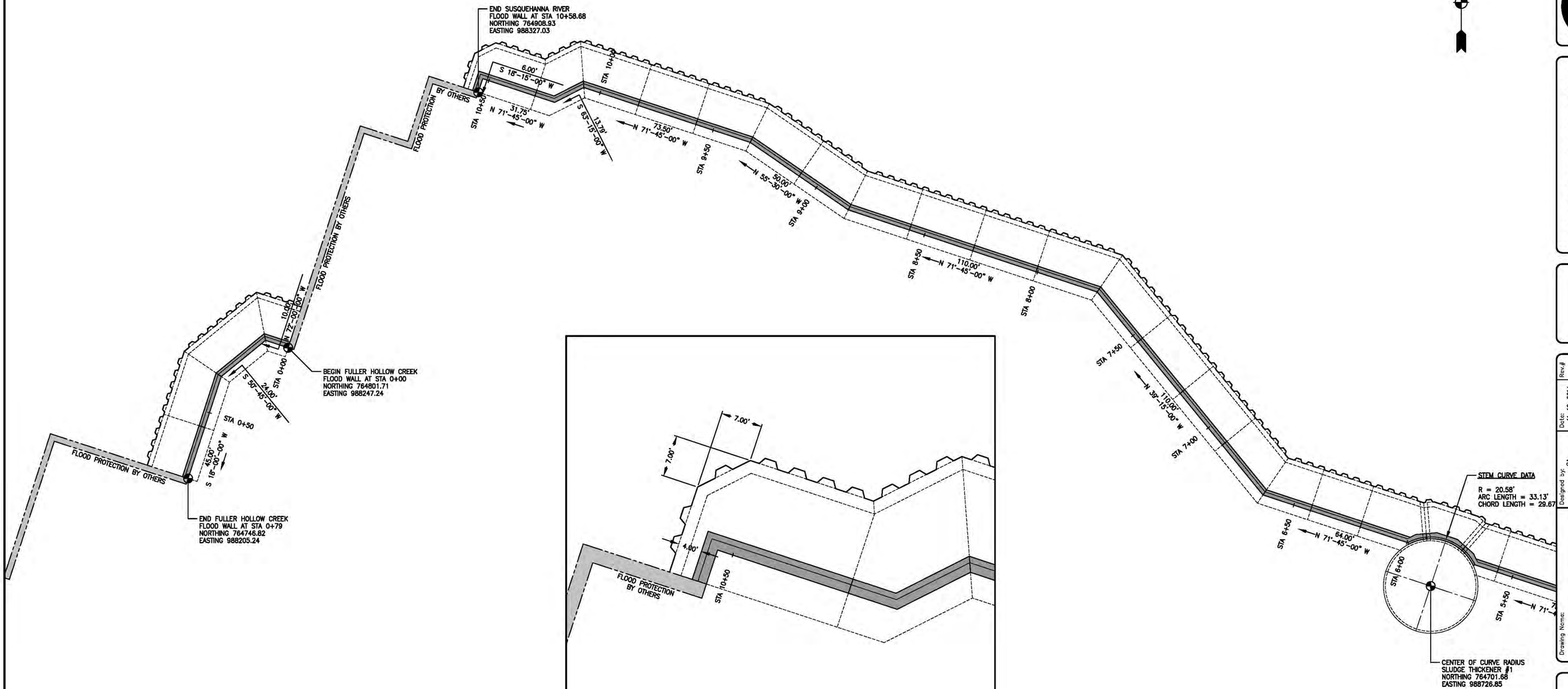
Drawing Name:
HORIZONTAL ALIGNMENT-EAST

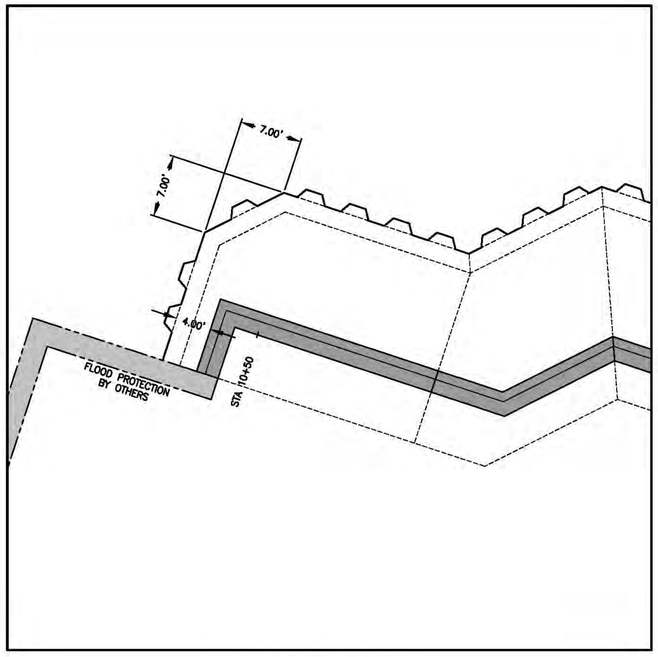
Project Location:
OLD VESTAL ROAD
TOWN OF VESTAL
BROOME COUNTY, NY

Project Name:
B.C.S.T.P.
FLOOD WALL

Drawing Reference Number:
C-5
X OF X

FOR REVIEW PURPOSES ONLY





FULLER HOLLOW CREEK OUTLET

1 / C-6 ENLARGED PLAN VIEW

SCALE: 1"=8'

NOTE:

HORIZONTAL BASELINE STATIONING, DIRECTIONAL BEARINGS AND DISTANCES ARE ALONG OUTSIDE FACE OF PROPOSED CONCRETE T-WALL STEM ON PROTECTED SIDE OF FLOOD WALL. BASEMAPPING NOT SHOWN FOR CLARITY.

40' 20' 0' 20' 40'

GRAPHIC SCALE: 1"=20'

Woidt Engineering
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Binghamton, NY 13901
(607) 722-1014

GRIFFITHS ENGINEERING
15 South Washington Street, Suite 1
Binghamton, New York 13903
Telephone (607) 724-2400
Fax (607) 724-2456

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Date: 11-12-2014 | Rev.#
Project No.: 2012-116
Designed by: GA
Drawn by: CA | Cad by: DG
Plot Scale: AS NOTED

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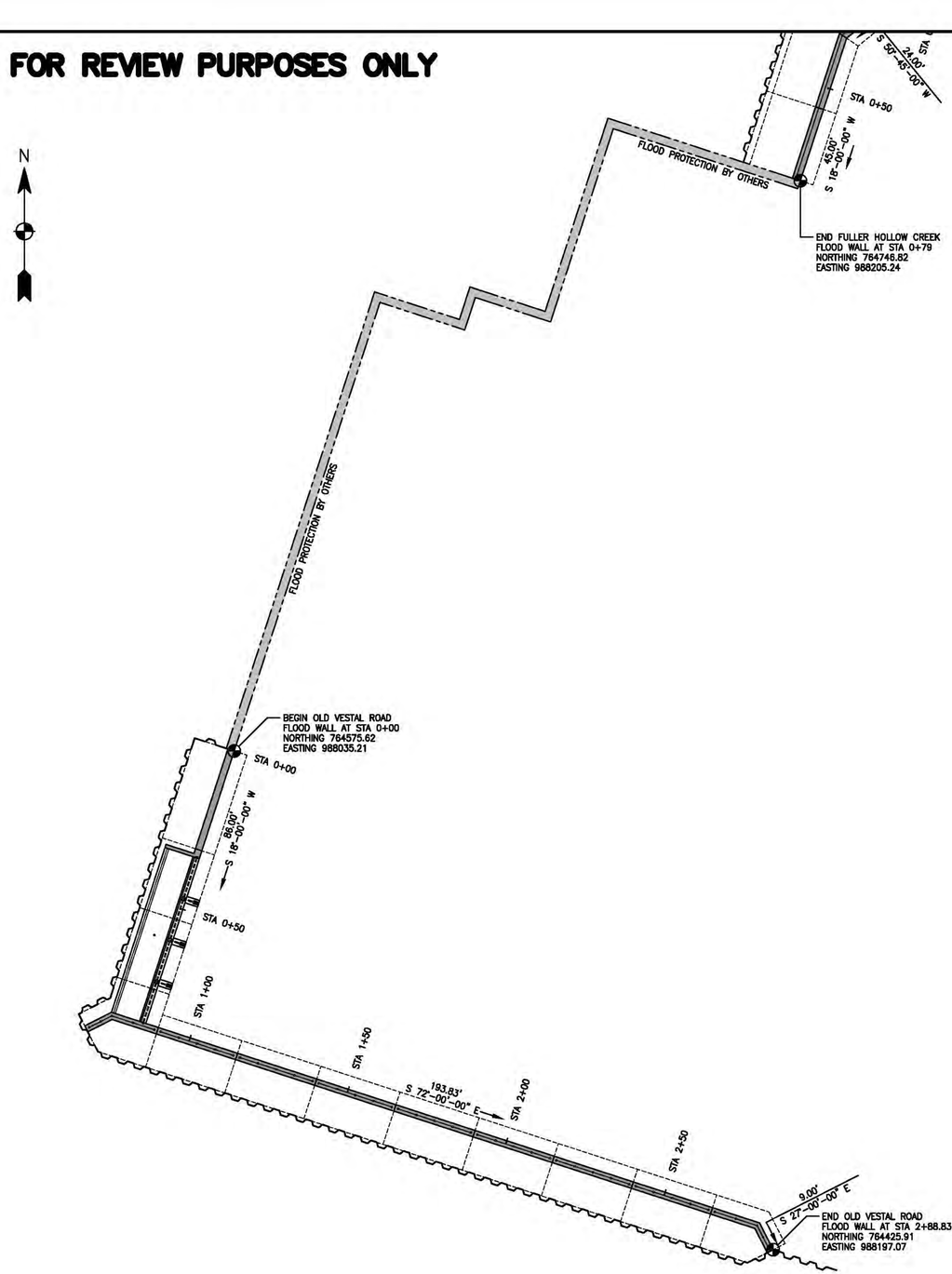
Drawing Name: HORIZONTAL ALIGNMENT-NORTH

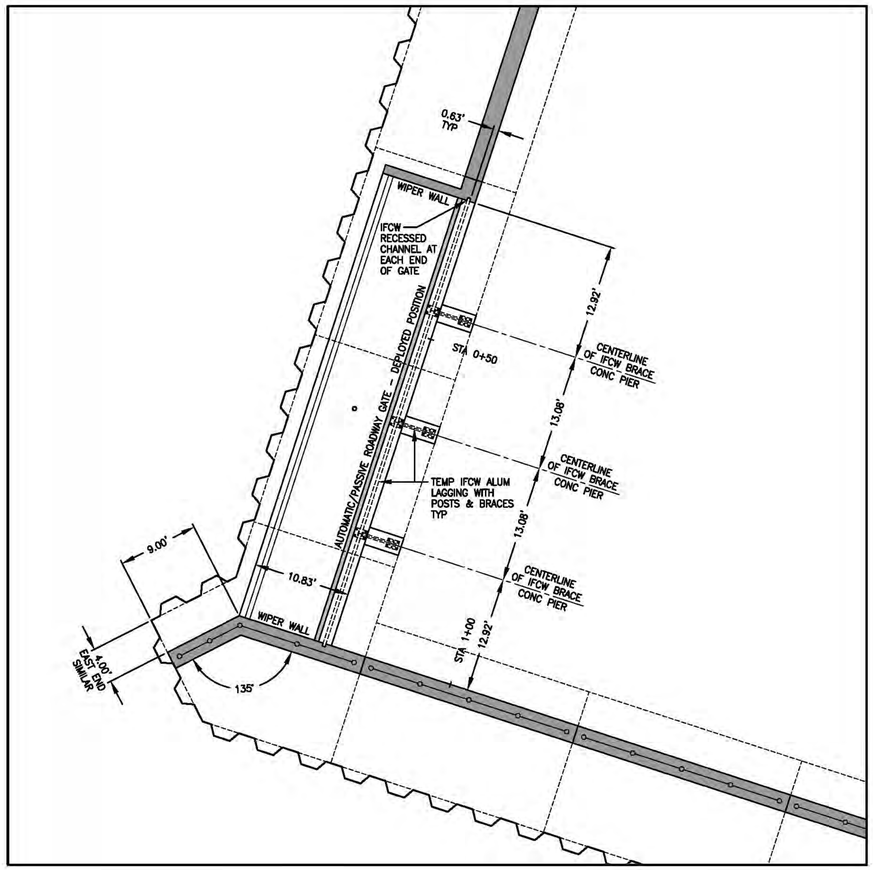
Project Location: OLD VESTAL ROAD
TOWN OF VESTAL
BROOME COUNTY, NY

Project Name: B.C.S.T.P.
FLOOD WALL

Drawing Reference Number: C-6
X OF X

FOR REVIEW PURPOSES ONLY





ROADWAY FLOOD GATE

1 / C-7 ENLARGED PLAN VIEW

SCALE: 1"=8'

NOTE:

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40' 20' 0' 20' 40'

GRAPHIC SCALE: 1"=20'

Woidt Engineering
41 Chenango Street, Suite 200
Binghamton, NY 13901
(607) 722-1014

GRIFFITHS ENGINEERING
15 South Washington Street, Suite 1
Binghamton, New York 13903
Telephone (607) 724-2400
Fax (607) 724-2456

Seal

Date: 11-12-2014 | Rev.#
Project No.: 2012-116
Designed by: GA | Drawn by: GA | Chkd by: DG
Plot Scale: AS NOTED

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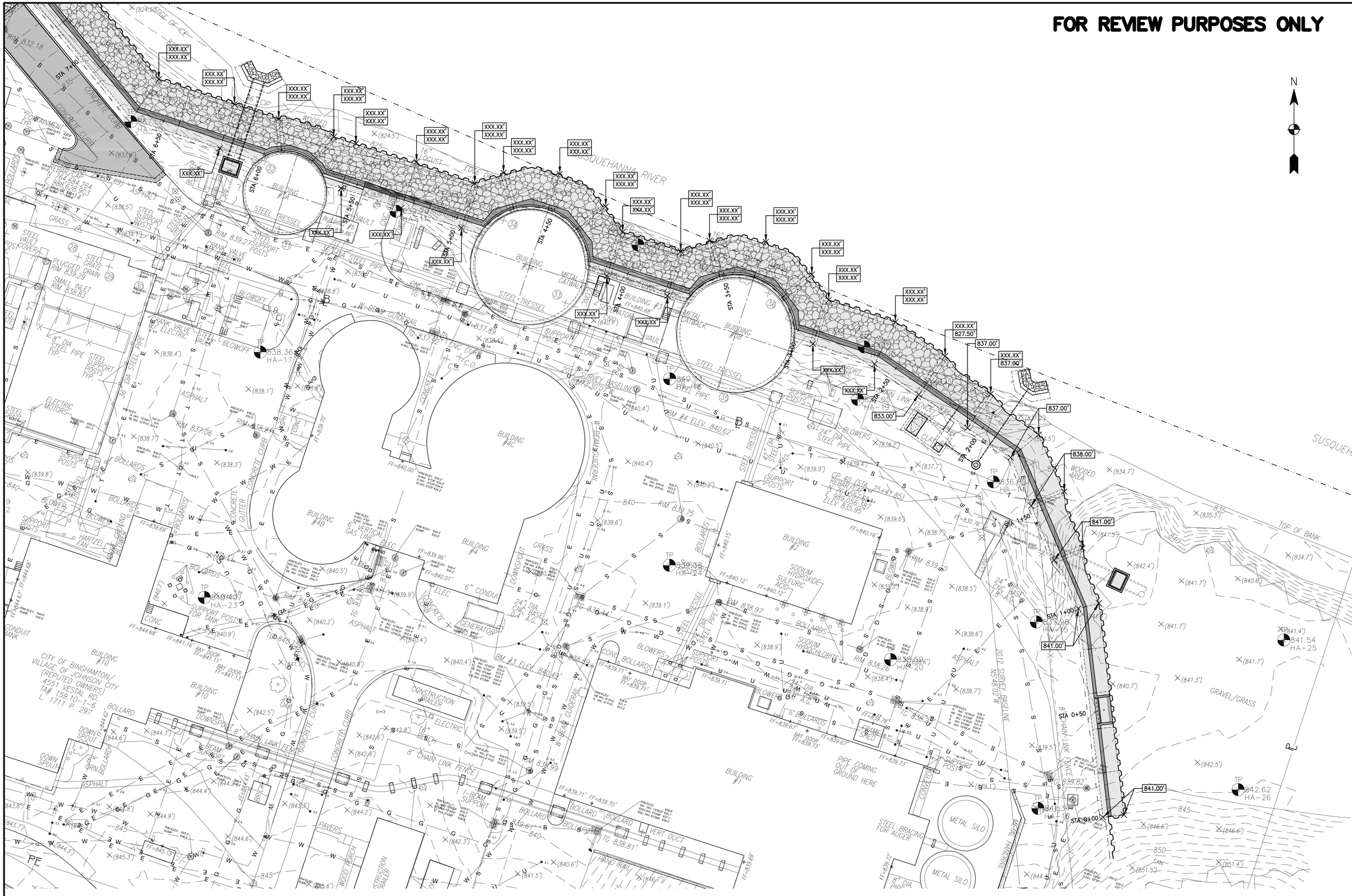
Drawing Name: HORIZONTAL ALIGNMENT-WEST

Project Location: OLD VESTAL ROAD TOWN OF VESTAL BROOME COUNTY, NY

Project Name: BJC/STP FLOOD WALL

Drawing Reference Number: C-7 X OF X

FOR REVIEW PURPOSES ONLY



N

GRAPHIC SCALE: 1"=20'

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41 Chenango Street, Suite 200
Binghamton, NY 13901
(607) 722-1014

GRIFFITHS ENGINEERING
15 South Washington Street, Suite 1
Binghamton, New York 13903
Telephone (607) 724-2400
Fax (607) 724-2456

Seal

Date: 11-12-2014
Project No: 2012-116
Rev.#
Designed by: GA
Drawn by: GA
Chd by: DG
Plot Scale: AS NOTED

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Drawing Name: GRADING PLAN–EAST

Project Location: OLD VESTAL ROAD TOWN OF VESTAL BROOME COUNTY, NY

Project Name: B.C.I.S.T.P. FLOOD WALL

Drawing Reference Number: C–8
X OF X

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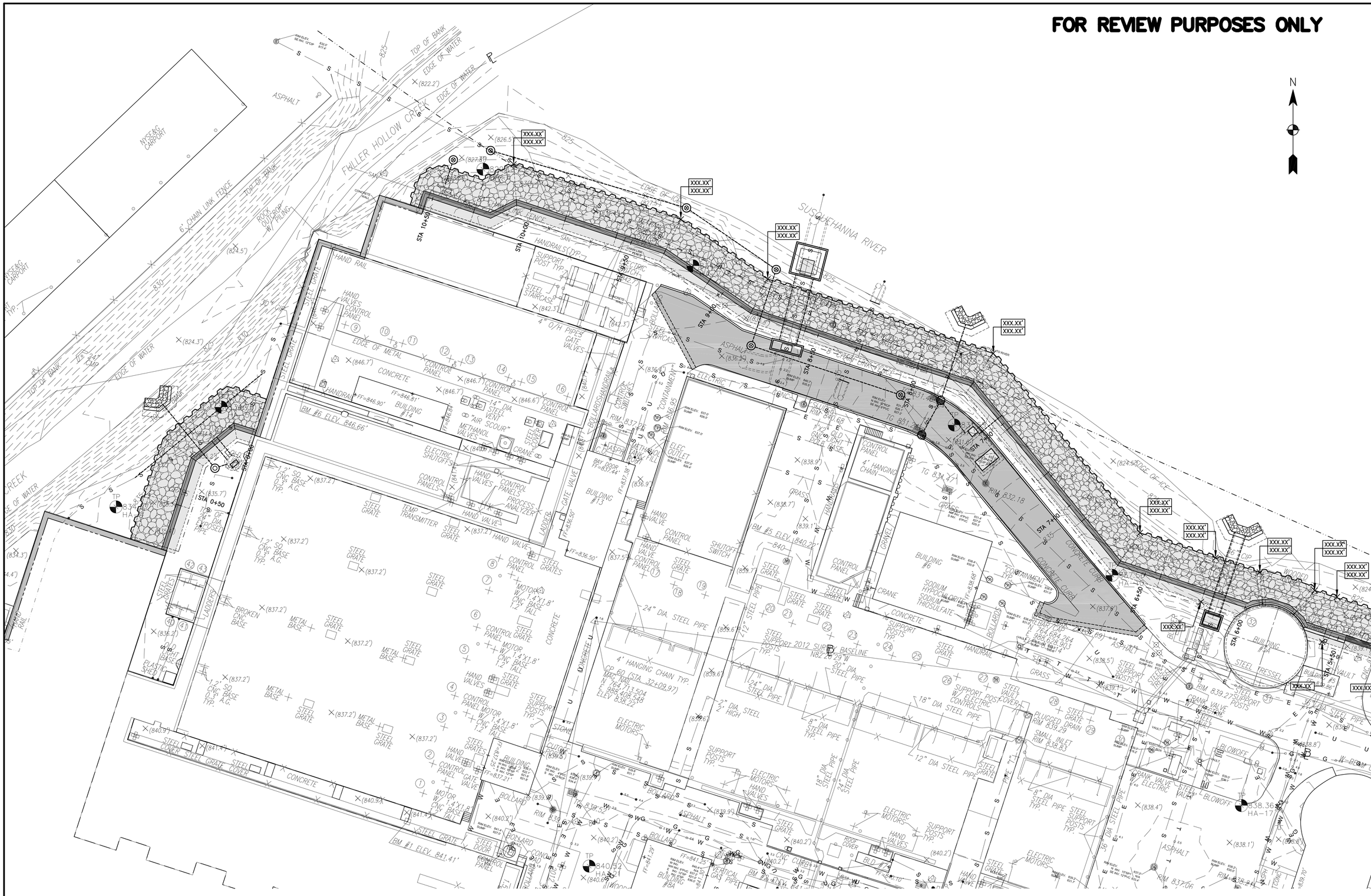

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GRAPHIC SCALE: 1"=20'

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Binghamton, NY 13901
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GRIFFITHS ENGINEERING
13 South Washington Street, Suite 1
Binghamton, New York 13903
Telephone (607) 724-2400
Fax (607) 724-2436

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Designed by: GA	Date: 11-12-2014
Drawn by: GA	Ckd by: DG
Rev.#	
Project No.: 2012-116	
Plot Scale: AS NOTED	

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Drawing Name:

GRADING PLAN–NORTH

Project Location: OLD VESTAL ROAD TOWN OF VESTAL BROOME COUNTY, NY

Project Name: **BJCJSTP FLOOD WALL**

Drawing Reference Number:

C–9

X OF X