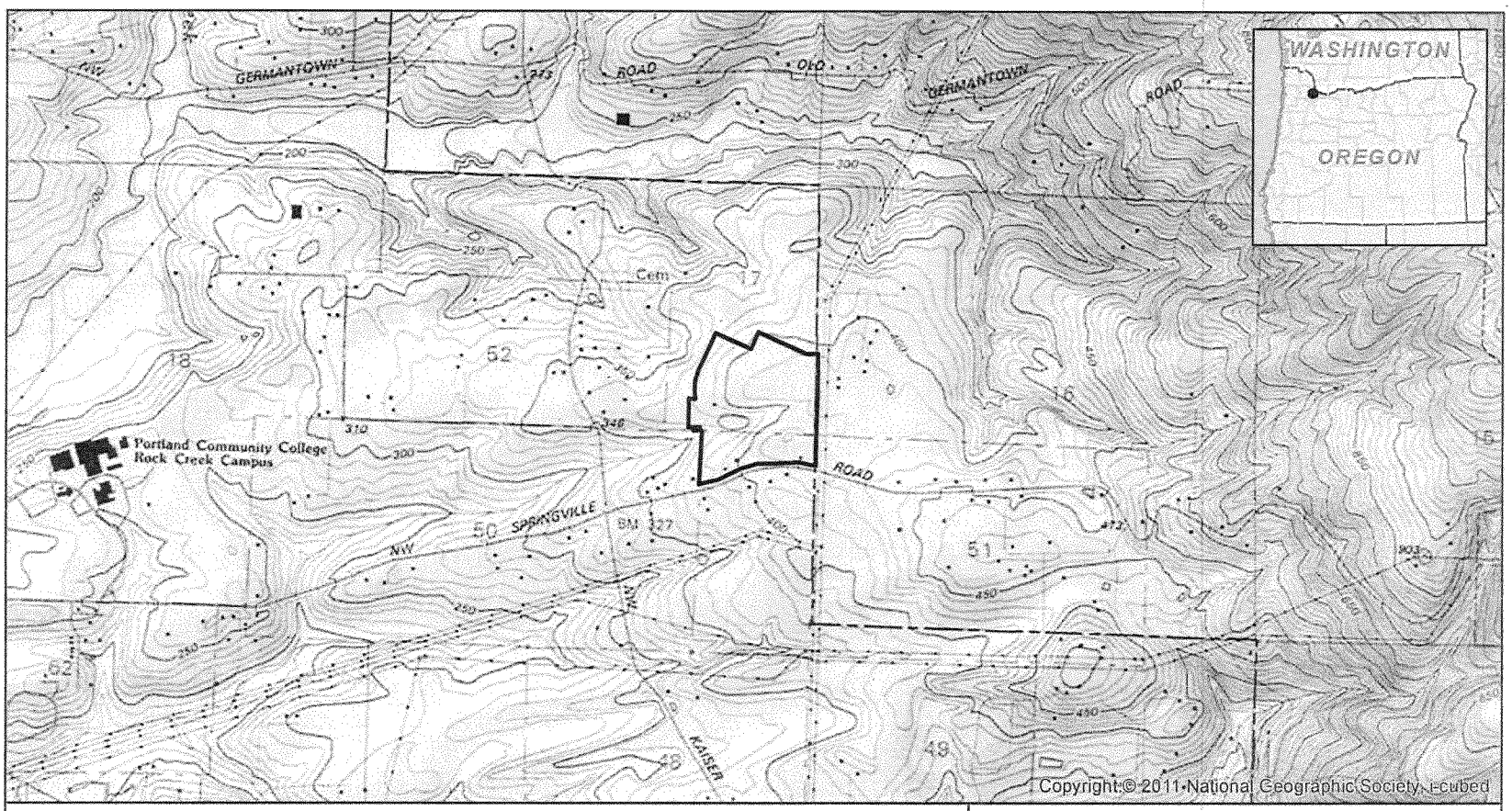

Legend

Study Area Boundary

0 1,000 2,000 Feet

0 250 500 Meters

North Bethany Wetland and Waters Delineation
Washington County, Oregon

Source: USGS 7.5' topographic quadrangle: Linnton, OR (1960).

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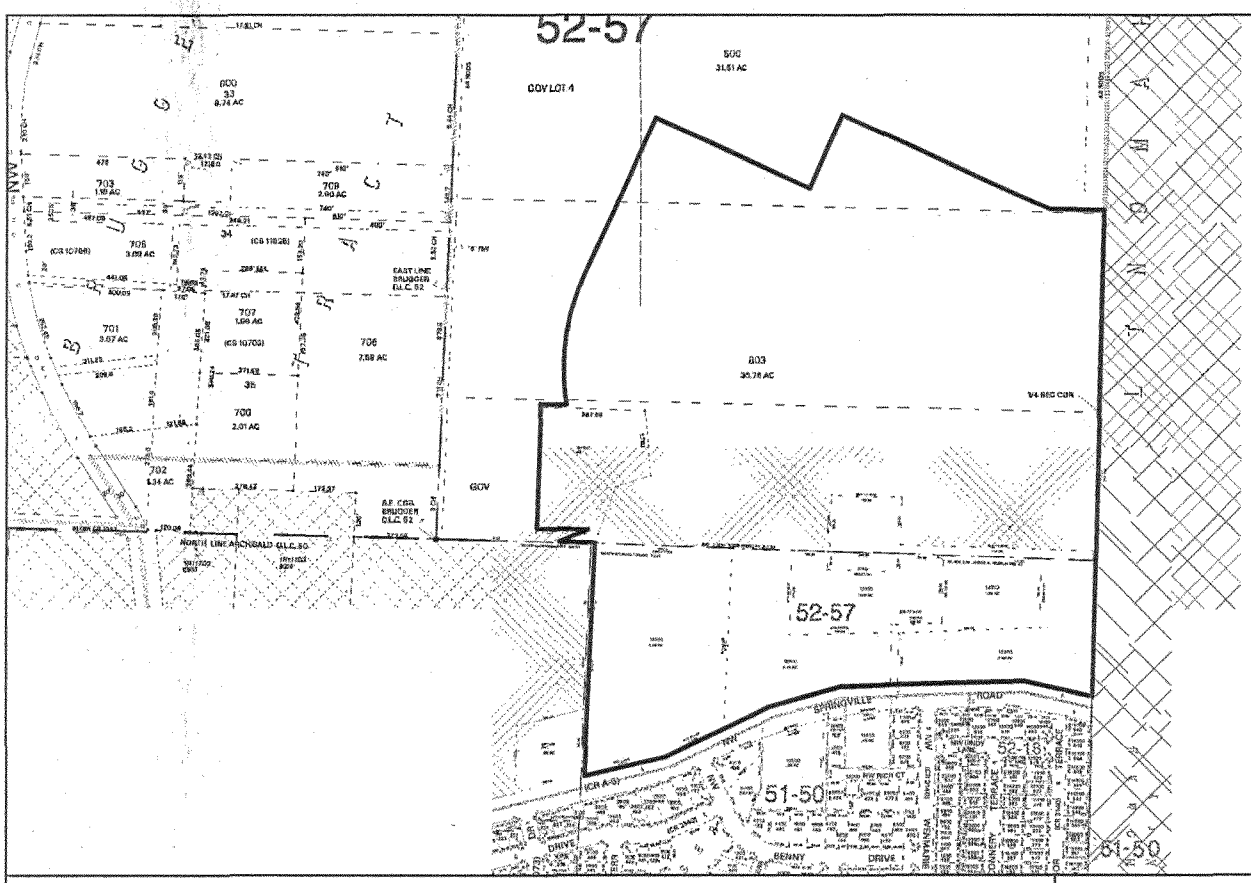
Project: 21087.05

Figure 1 Site Location



Legend

Study Area Boundary

0 250 500 Feet

0 100 200 Meters

North Bethany Wetland and Waters Delineation
Washington County, Oregon

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Figure 2 Tax Lot Map

Source: Tax lot map acquired from www.ormap.com, Washington County
1N 1W Sections 17A & 17DA.

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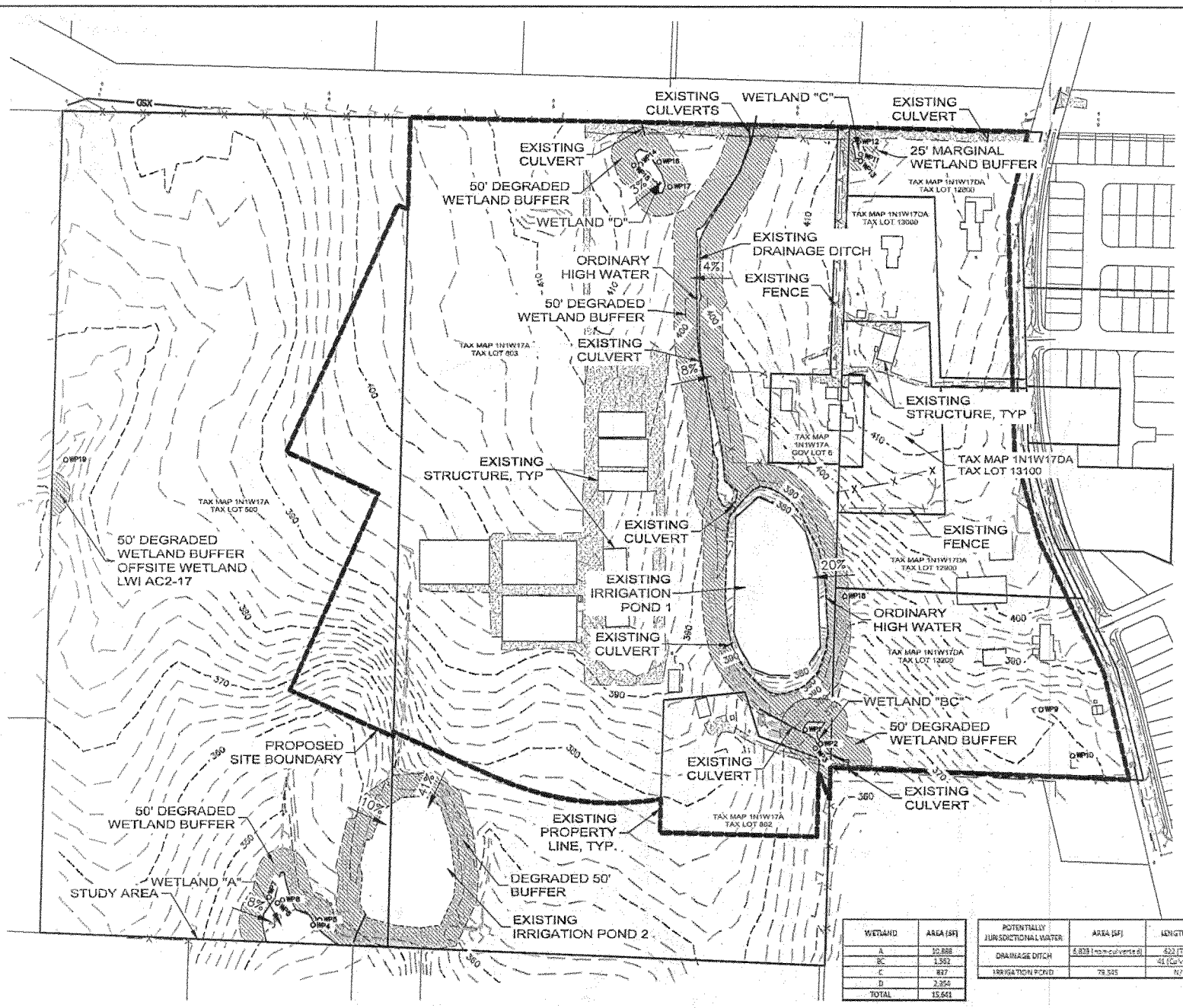
Figure 3
2012 Aerial Photograph



WETLAND	AREA (SF)
A	10,888
BC	1,382
C	837
D	2,354
TOTAL	15,641

WETLAND BUFFER	AREA (SF)
A	23,228
BC	20,852
C	4,027
D	20,281
POND 1	54,211
POND 2	48,690
DRAINAGE DITCH	90,318
LWI AC2-17	2,995
TOTAL	265,442

POTENTIALLY JURISDICTIONAL WATER	AREA (SF)	LENGTH (LF)
DRAINAGE DITCH	6,839 (non-culverted)	622 (Total)
		41 (Culverted)
IRRIGATION POND	78,525	N/A

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EXISTING CONDITIONS WETLAND AND WATERS MAP

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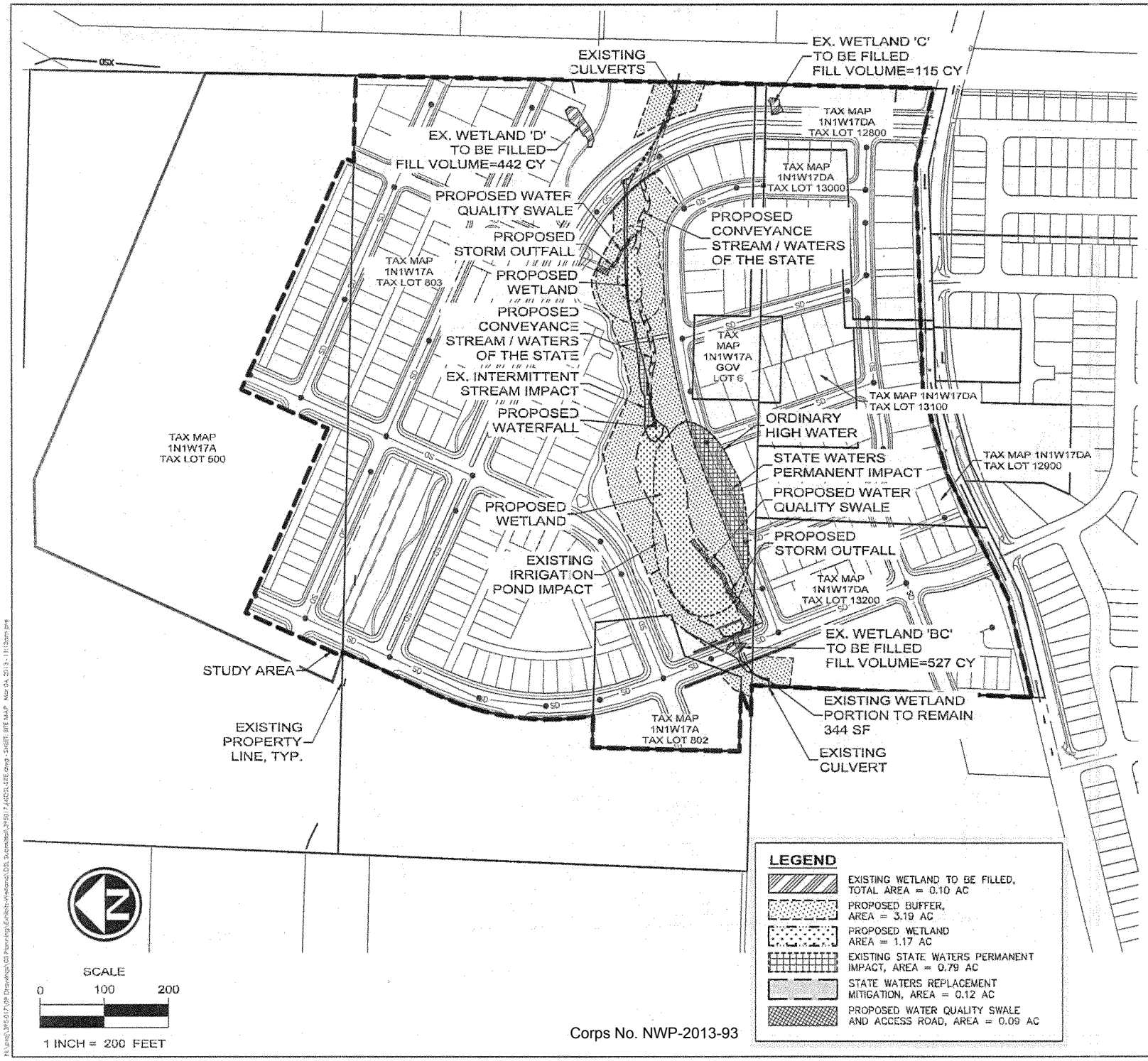
FIG 4



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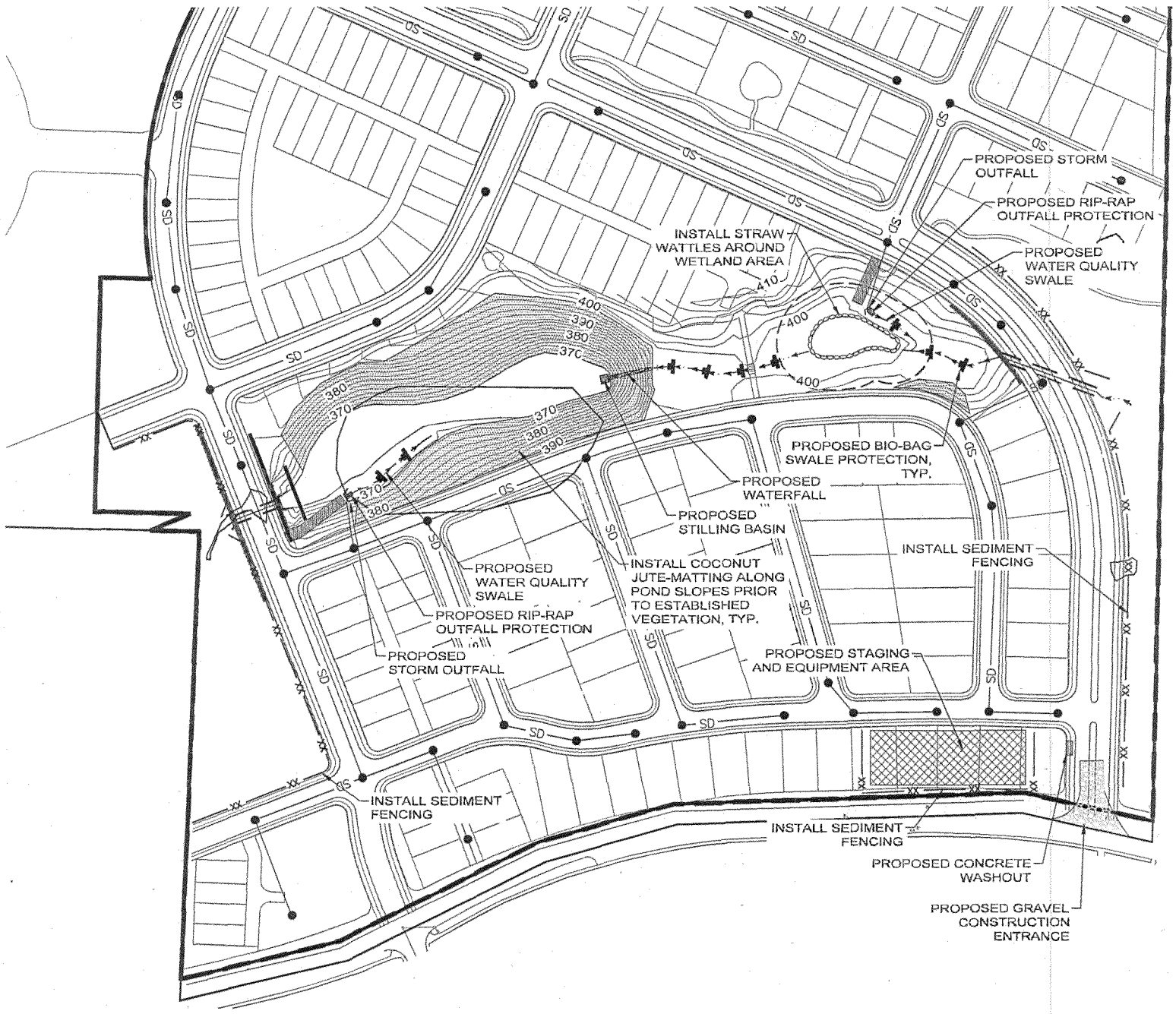
NORTH BETHANY

PROPOSED SITE PLAN MAP

PROJECT NO.: 395-017
TYPE: Planning
REVIEWED BY:

FIG 5



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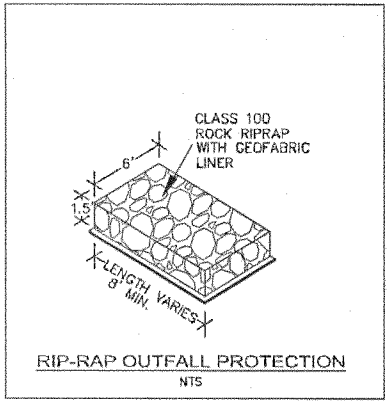
NORTH BETHANY

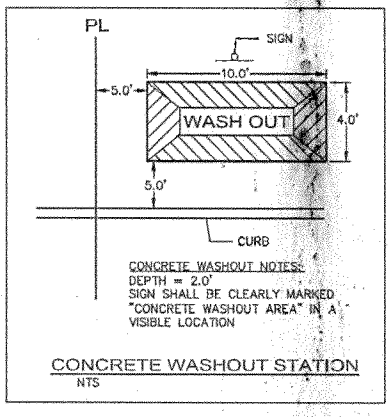
PROPOSED EROSION CONTROL PLAN

PROJECT NO.: 395-017
TYPE: Planning
REVIEWED BY:

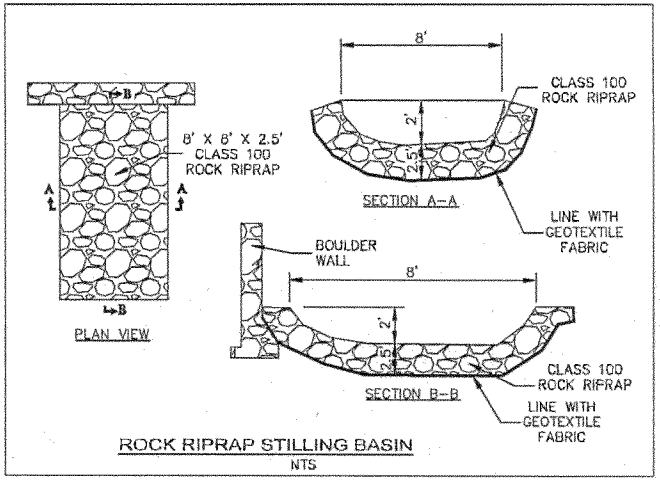
FIG 6A



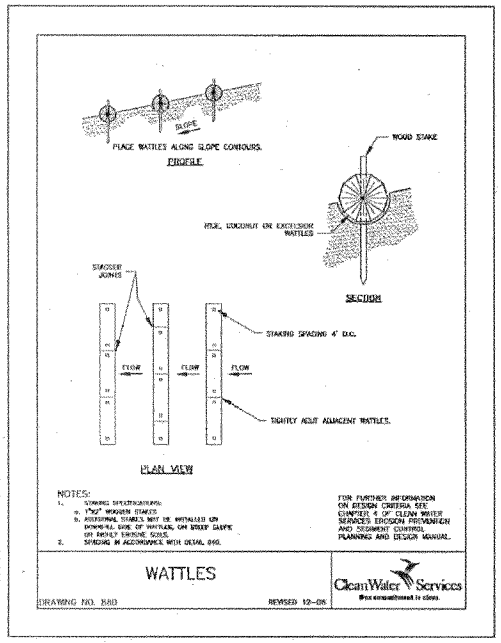
RIP-RAP OUTFALL PROTECTION
NTS



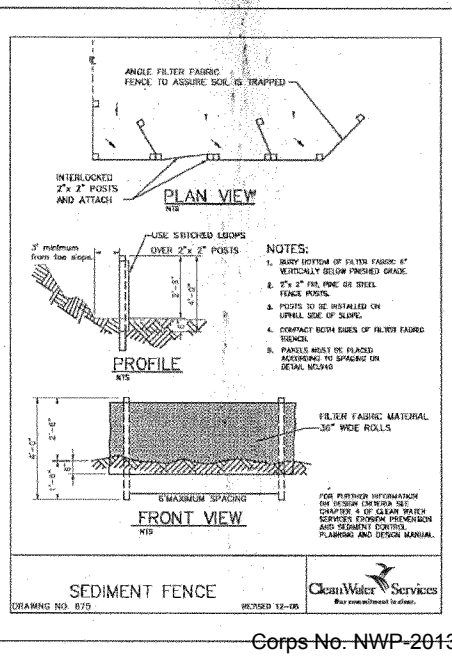
CONCRETE WASHOUT STATION
NTS



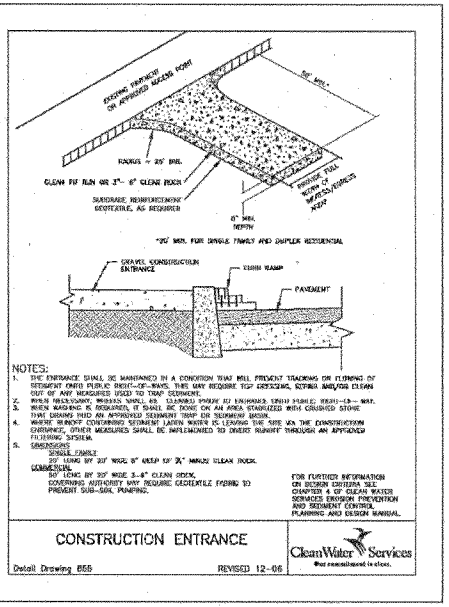
ROCK RIPRAP STILLING BASIN
NTS



WATTLES
DRAWING NO. 830 REVISED 12-05



SEDIMENT FENCE
DRAWING NO. 875 REVISED 12-05



CONSTRUCTION ENTRANCE
Detail Drawing 865 REVISED 12-06

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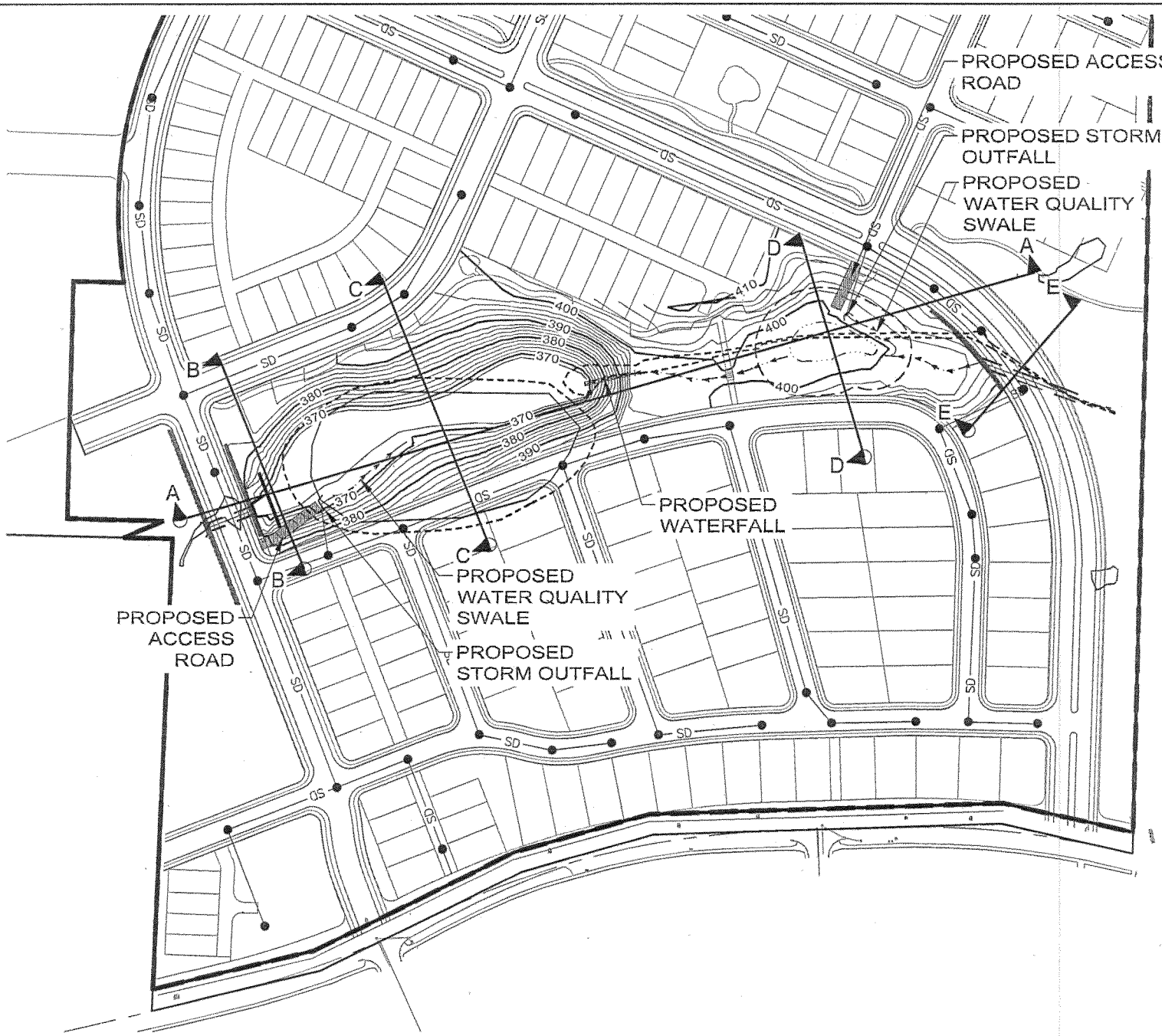
BETHANY

EROSION
CONTROL
DETAILS

PROJECT NO.: 395-017
TYPE: Planning
REVIEWED BY:

FIG 6B

N:\proj\395-017.00 Drawings\03 Planning\Bethany Waterford Ph 3\9017-SD25L-ESC.dwg - sheet: ESC1 - Mar 04, 2013 - 11:13am pete



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NORTH BETHANY

GRADING EXHIBIT

PROJECT NO.: 395-017
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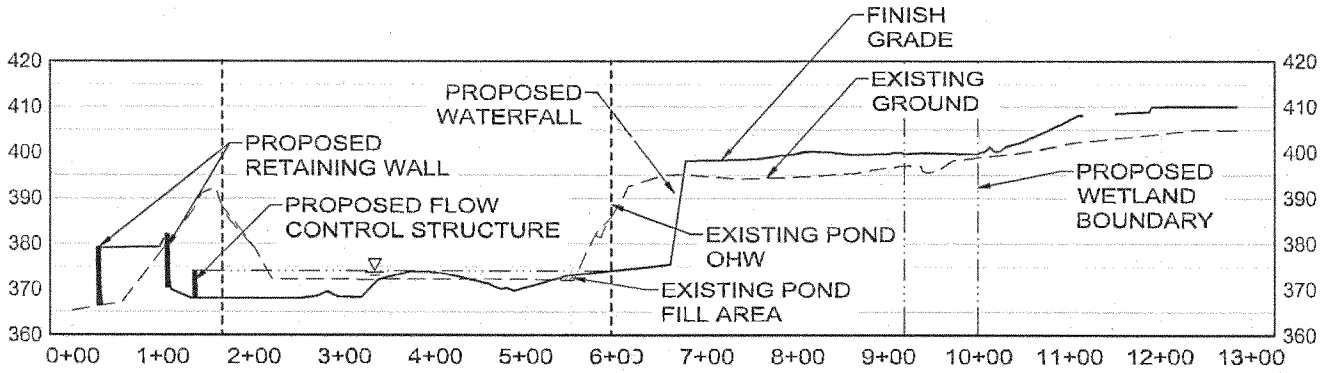
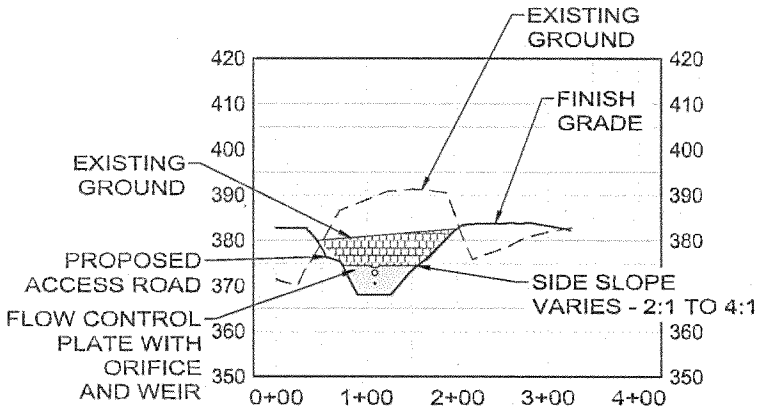
FIG 7



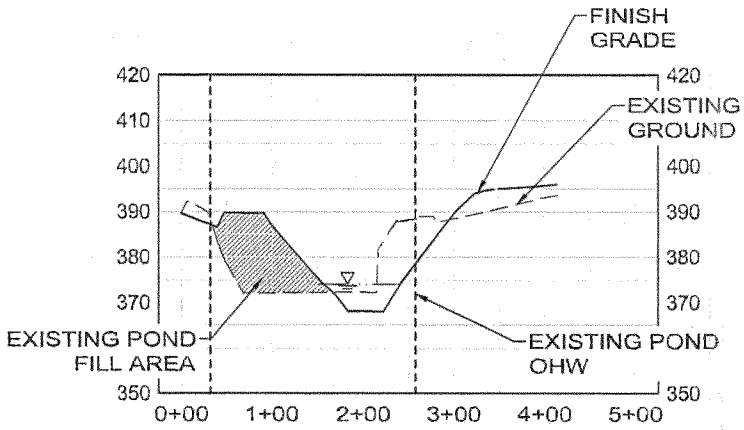
SECTION A-A

HORIZ SCALE: 1" = 200', VERT SCALE: 1" = 40'



SECTION B-B

HORIZ SCALE: 1" = 200', VERT SCALE: 1" = 40'



SECTION C-C

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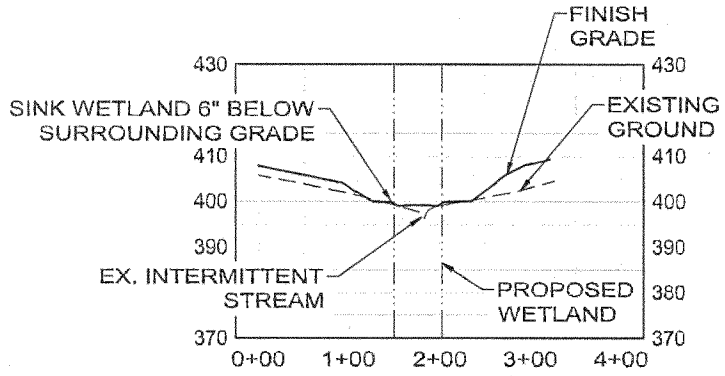
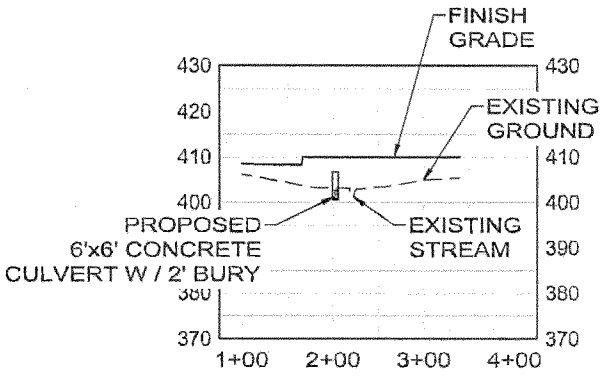


SECTION D-D

HORIZ SCALE: 1" = 200', VERT SCALE: 1" = 40'



SECTION E-E

HORIZ SCALE: 1" = 200', VERT SCALE: 1" = 40'

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GRADING SECTIONS

PROJECT NO.: 395-017
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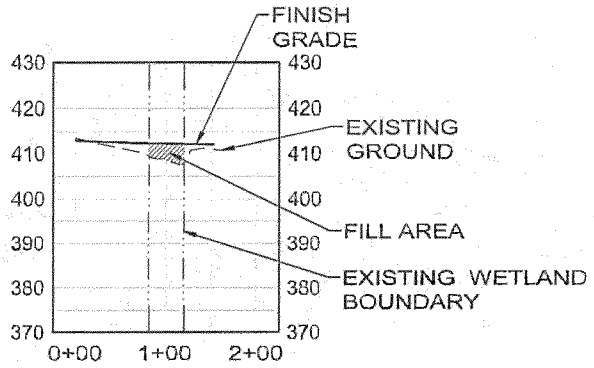
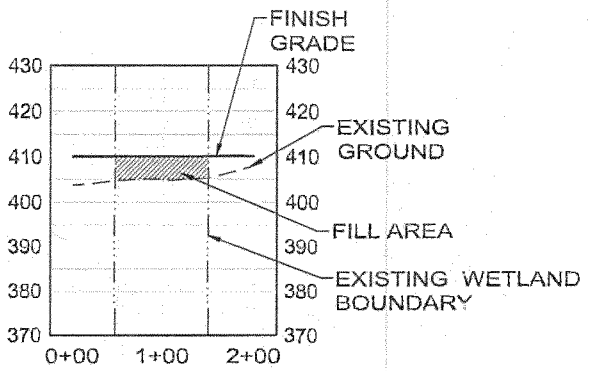
FIG 8



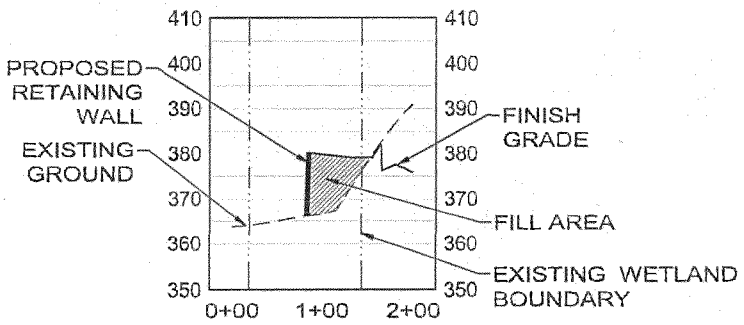
WETLAND C - FILL SECTION

HORIZ SCALE: 1" = 200', VERT SCALE: 1" = 40'



WETLAND D - FILL SECTION

HORIZ SCALE: 1" = 200', VERT SCALE: 1" = 40'



WETLAND BC - FILL SECTION

HORIZ SCALE: 1" = 200', VERT SCALE: 1" = 40'

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WETLAND FILL SECTIONS

PROJECT NO.: 395-017
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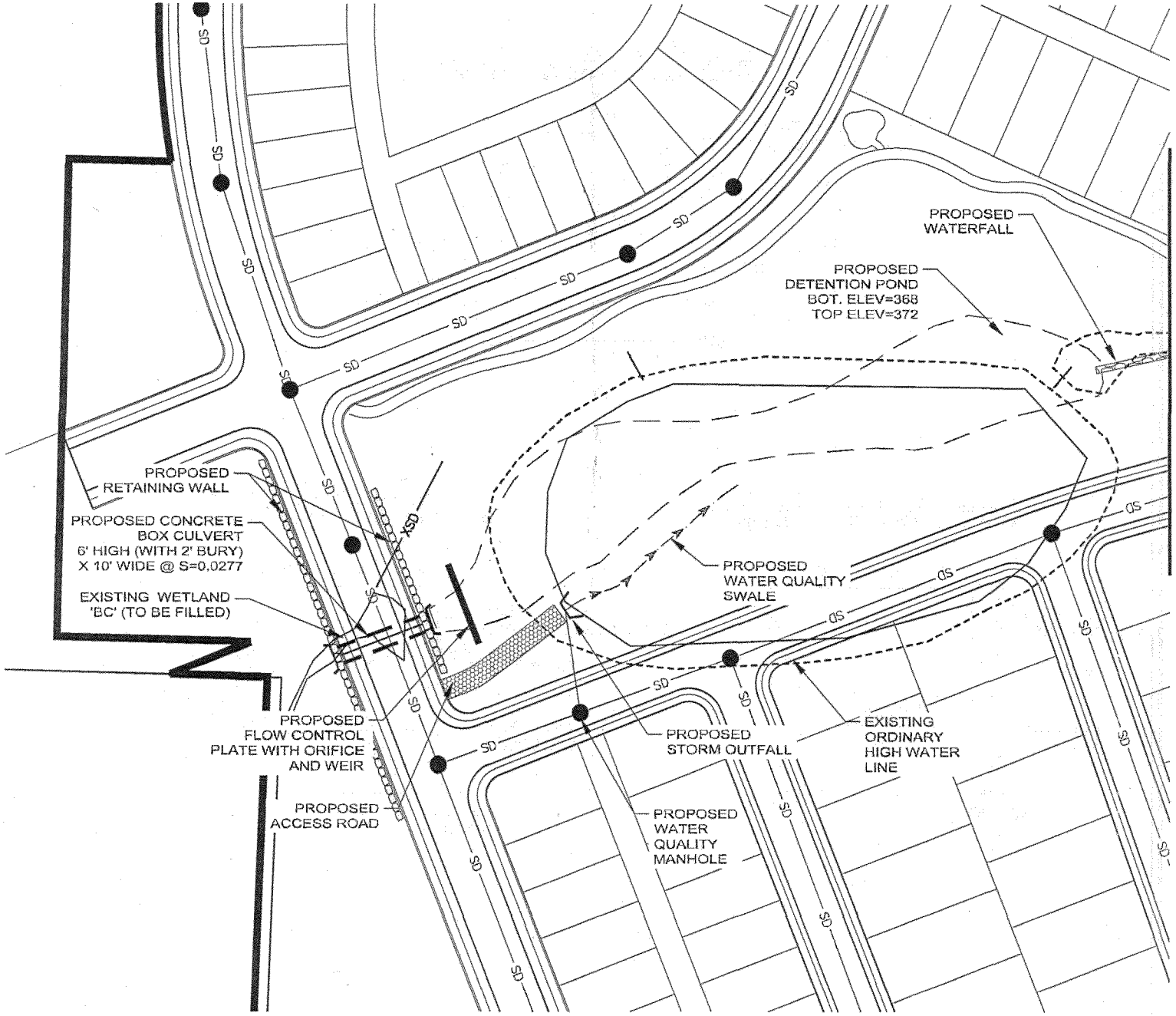
FIG 9



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NORTH BETHANY

DRAINAGE FACILITY PLAN WEST

PROJECT NO.: 395-017
TYPE: Planning
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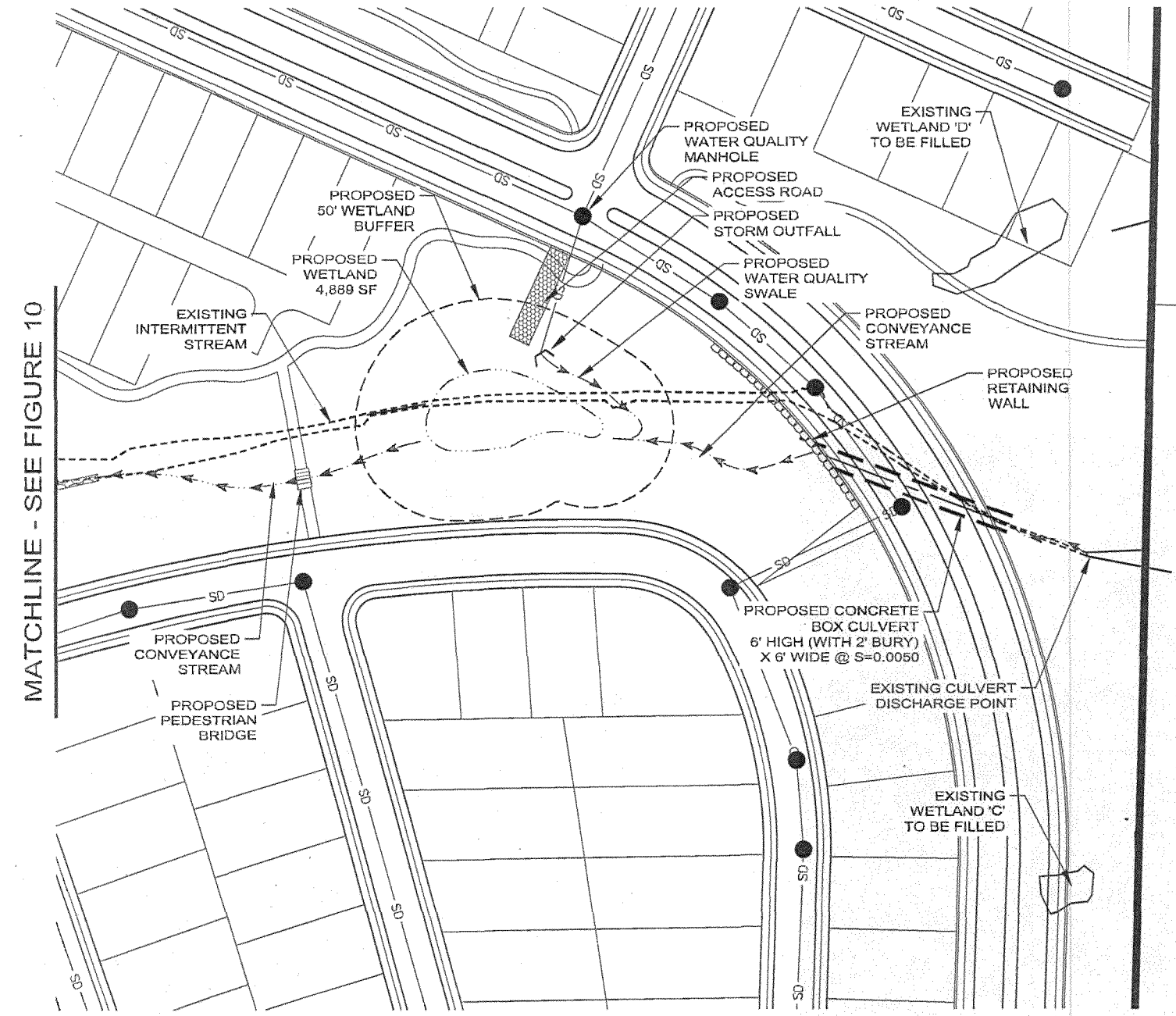
FIG 10



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NORTH BETHANY

DRAINAGE FACILITY PLAN EAST

PROJECT NO.: 395-017
TYPE: Planning
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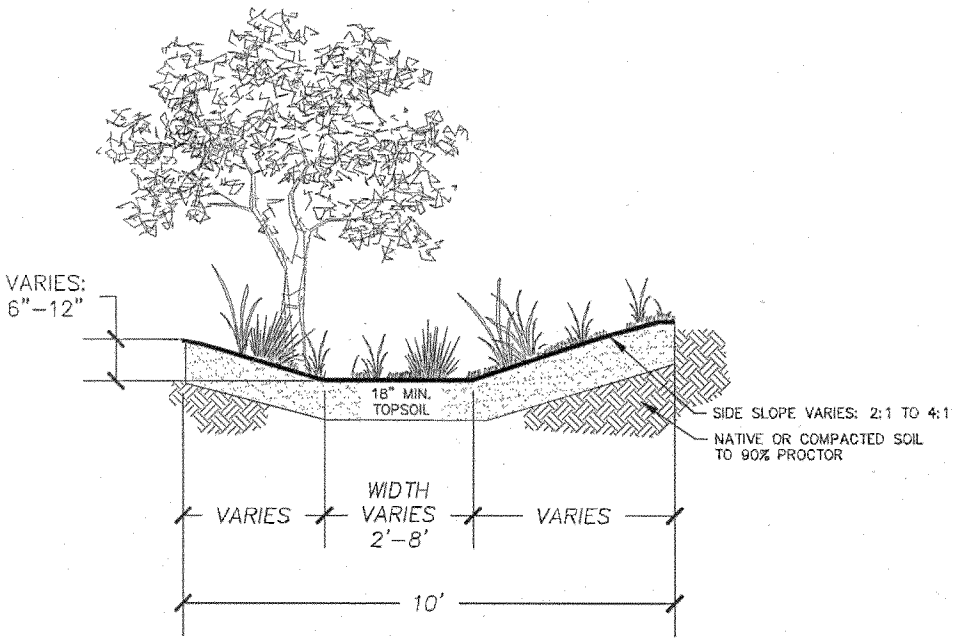
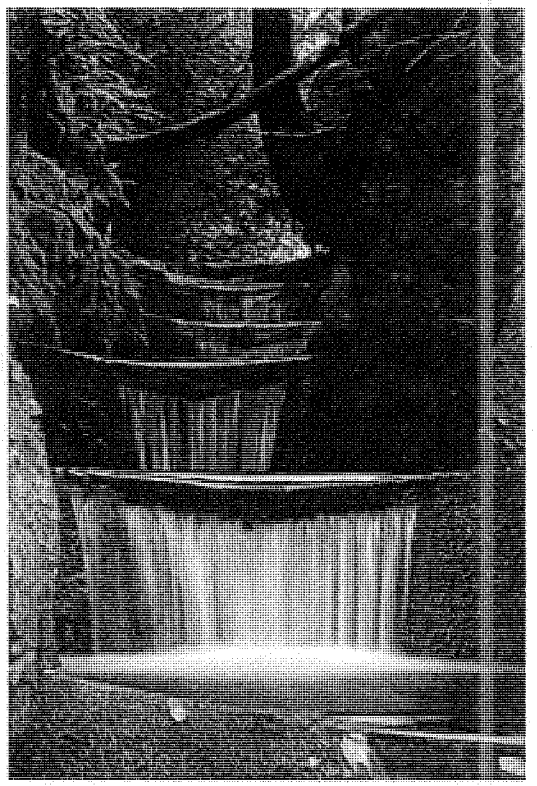
FIG 11



CONVEYANCE SWALE CROSS SECTION

NTS



TYPICAL TIERED WATERFALL

NTS

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DRAINAGE FACILITY DETAILS

PROJECT NO.: 395-017
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FIG 12