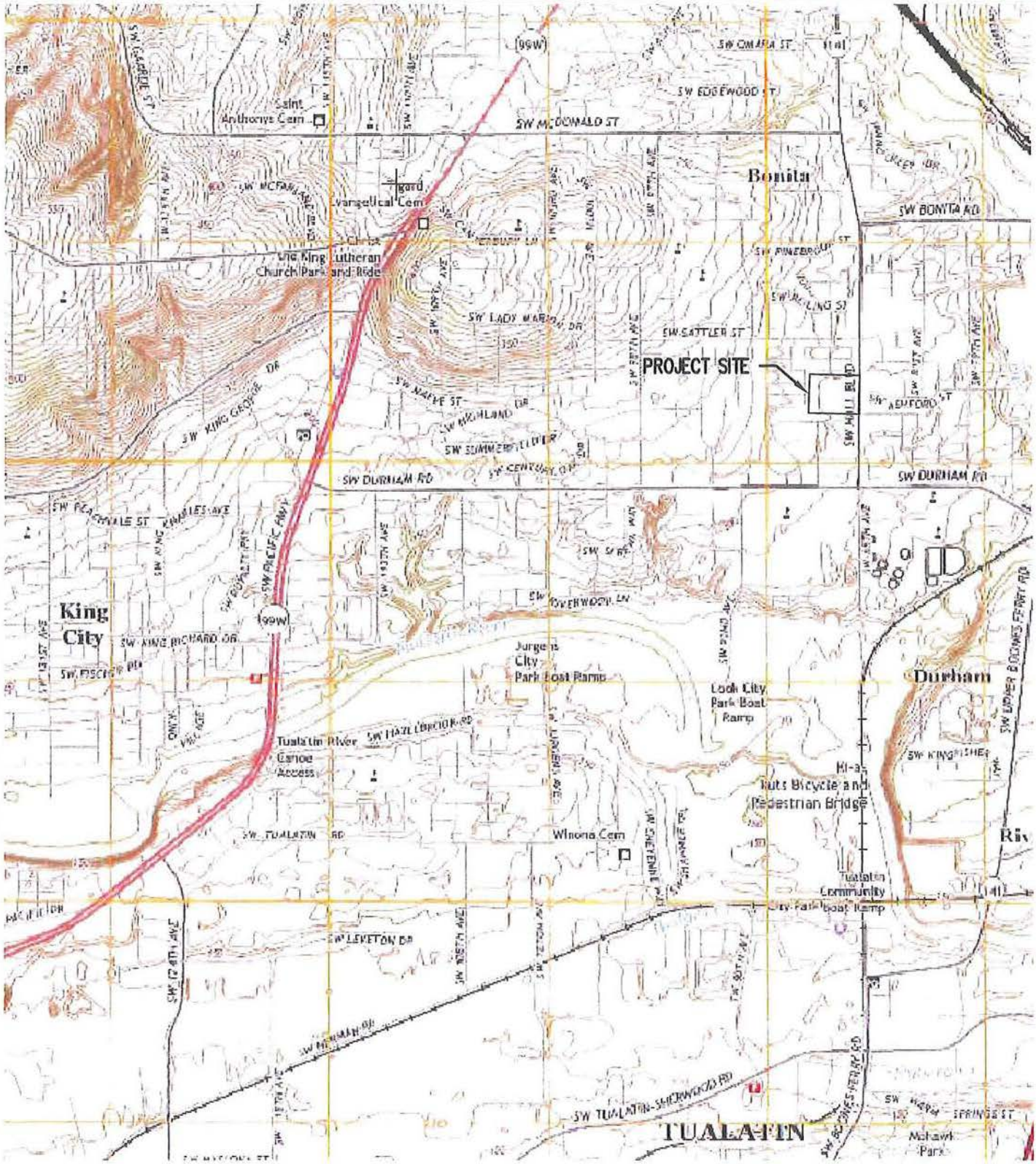


PROJECT SITE

SCALE 1" = 2000 FEET

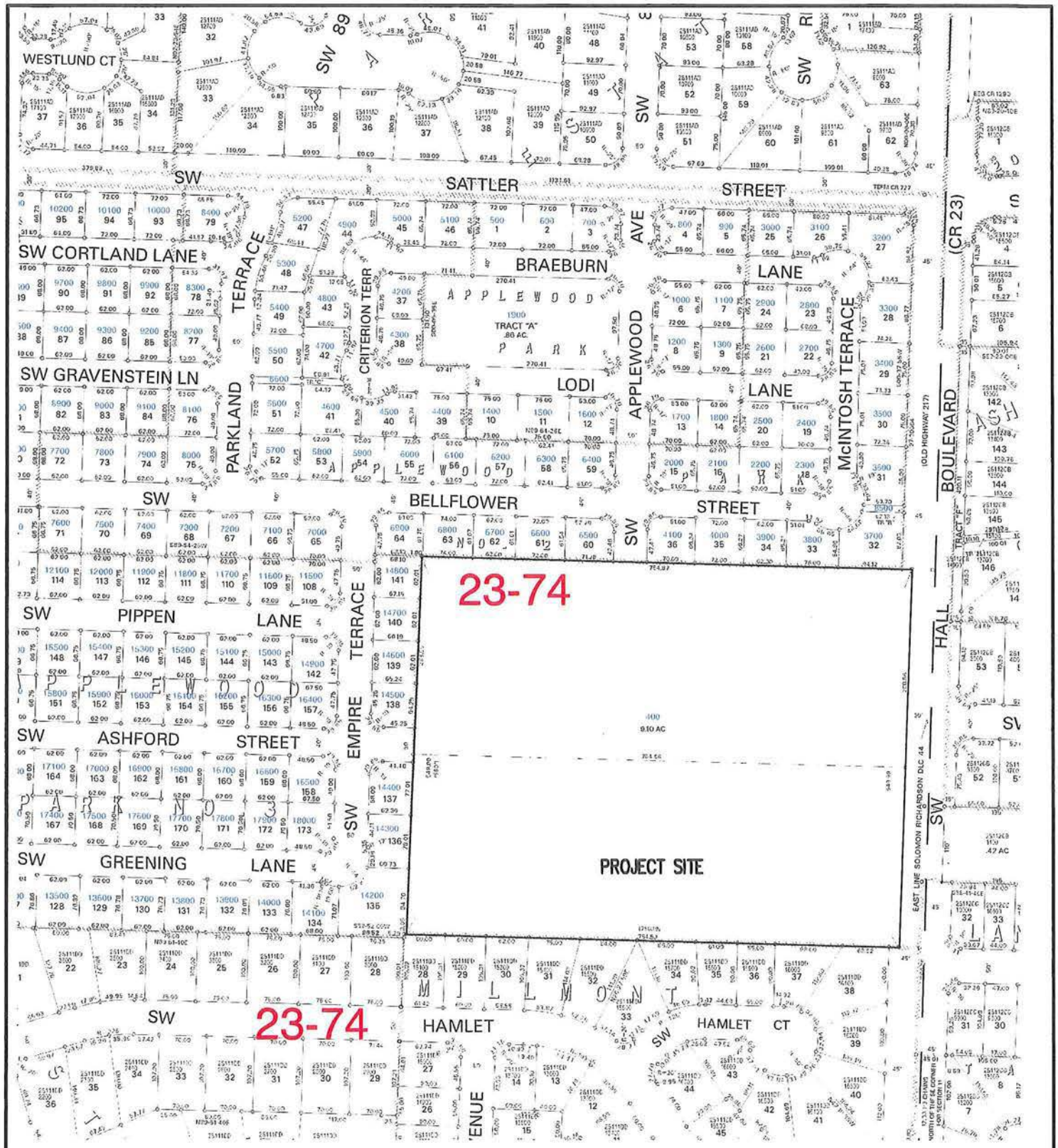
2000 0 800120016002000

FIGURE 1: VICINITY MAP DATE: 12-05-2014

HERITAGE CROSSING - NATURAL RESOURCE ASSESSMENT

DRAWN BY: DS	CHECKED BY: PAS	DWG: 3876 SITE MAPS	JOB: 3876

AKS ENGINEERING & FORESTRY, LLC
12965 SW HERMAN RD SUITE 100
TUALATIN, OR 97062 www.aks-eng.com
PHONE: 503.563.6151 FAX: 503.563.6152



WASHINGTON COUNTY ASSESSOR'S MAP
TAX LOT 400 TAX MAP 2S 1 11DA

—— PROJECT SITE

SCALE 1" = 200 FEET

200 0 80 120 160 200

FIGURE 2: TAX LOT MAP DATE: 12-05-2014

HERITAGE CROSSING - NATURAL RESOURCE ASSESSMENT

DRAWN BY: DS	CHECKED BY: PAS	DWG: 3876 SITE MAPS	JOB: 3876

AKS ENGINEERING & FORESTRY, LLC
12965 SW HERMAN RD SUITE 100
TUALATIN, OR 97062 www.aks-eng.com
PHONE: 503.563.6151 FAX: 503.563.6152

NRCS WEB SOIL SURVEY FOR
WASHINGTON COUNTY 2014

PROJECT SITE

SCALE 1" = 150 FEET

150 0 60 90 120 150

FIGURE 3: RECENT AERIAL PHOTO DATE: 12-05-2014

HERITAGE CROSSING

DRAWN BY: DS	CHECKED BY: PAS	DWG: 3876 SITE MAPS	JOB: 3876

AKS ENGINEERING & FORESTRY, LLC
12965 SW HERMAN RD SUITE 100
TUALATIN, OR 97062 www.aks-eng.com
PHONE: 503.563.6151 FAX: 503.563.6152

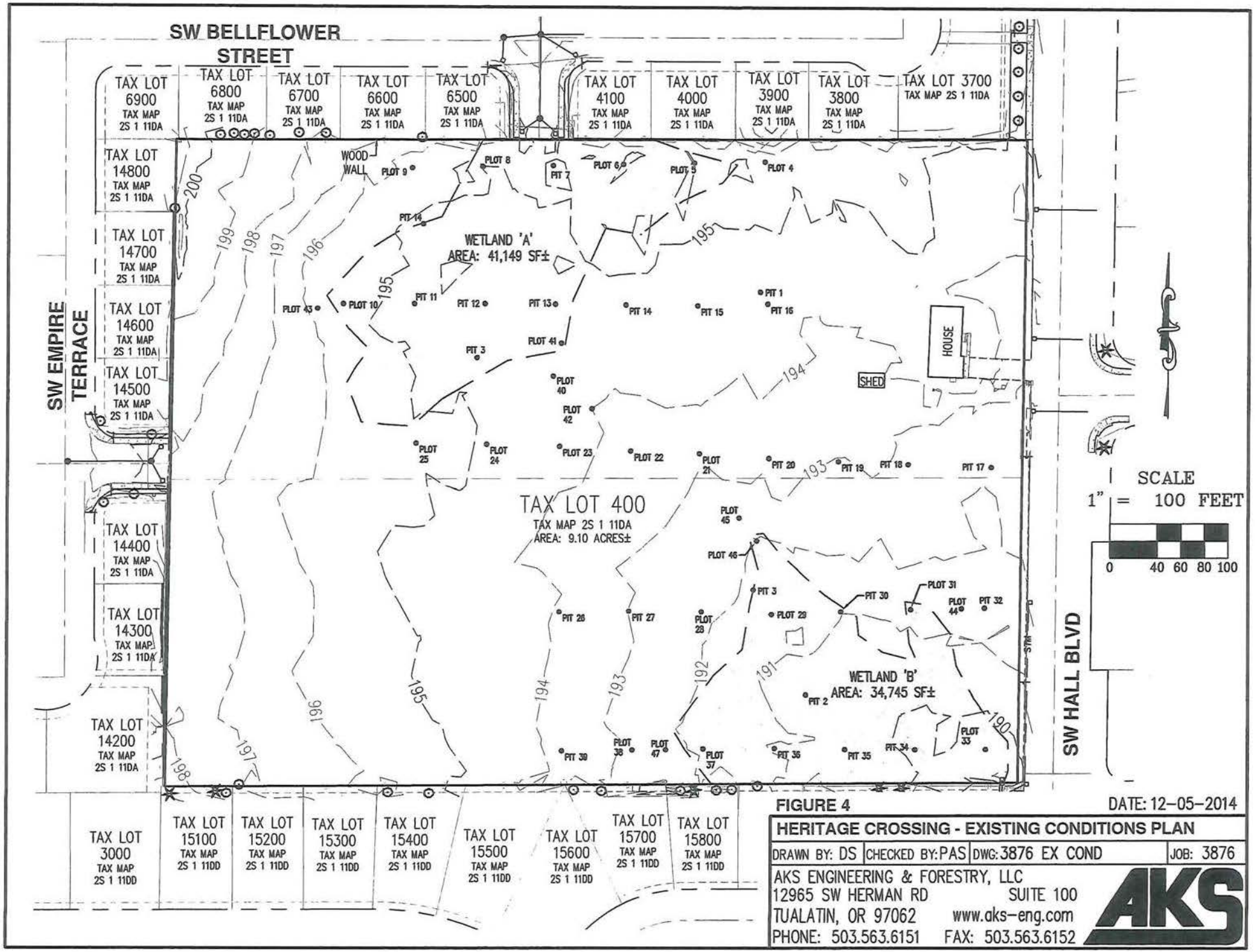


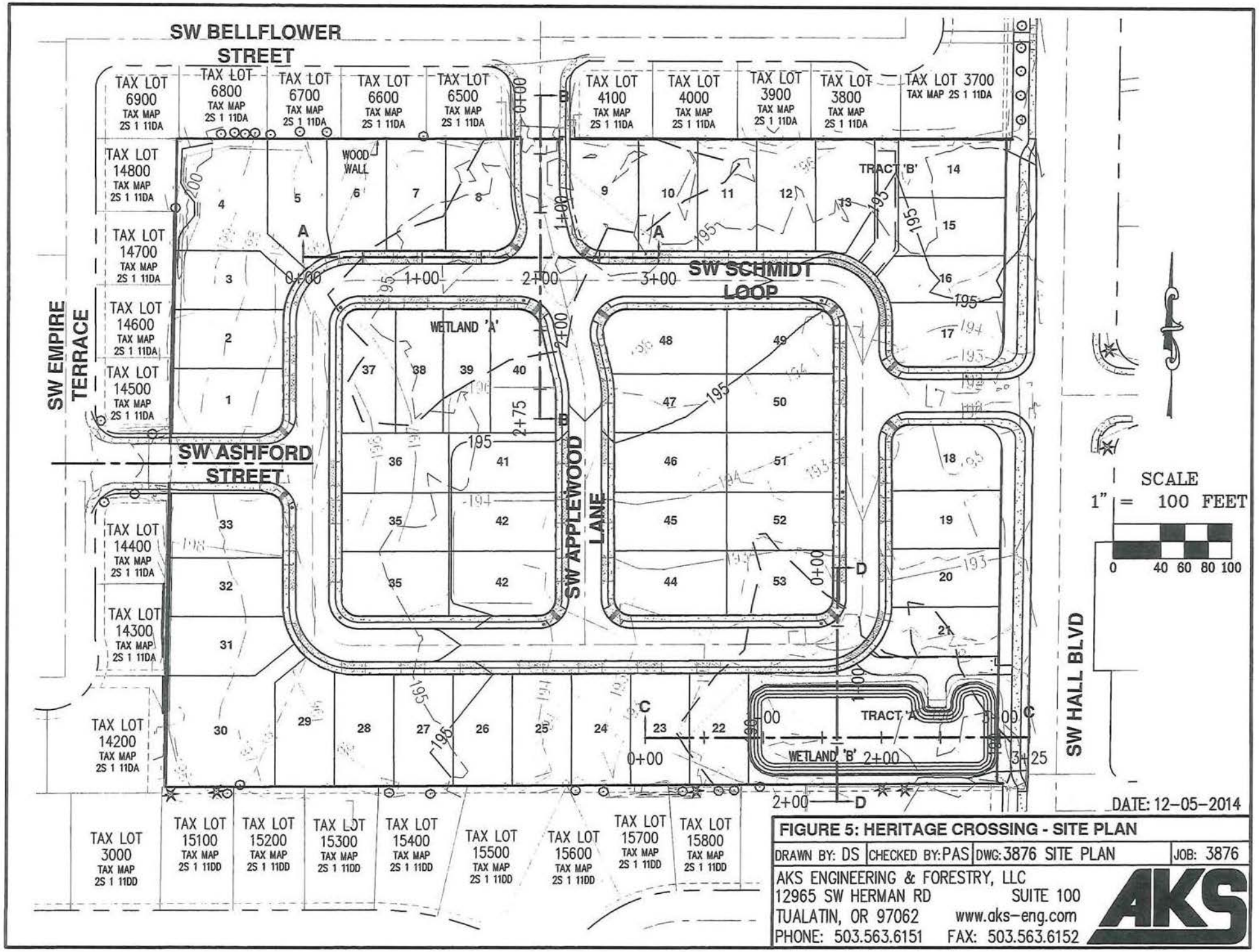
FIGURE 4

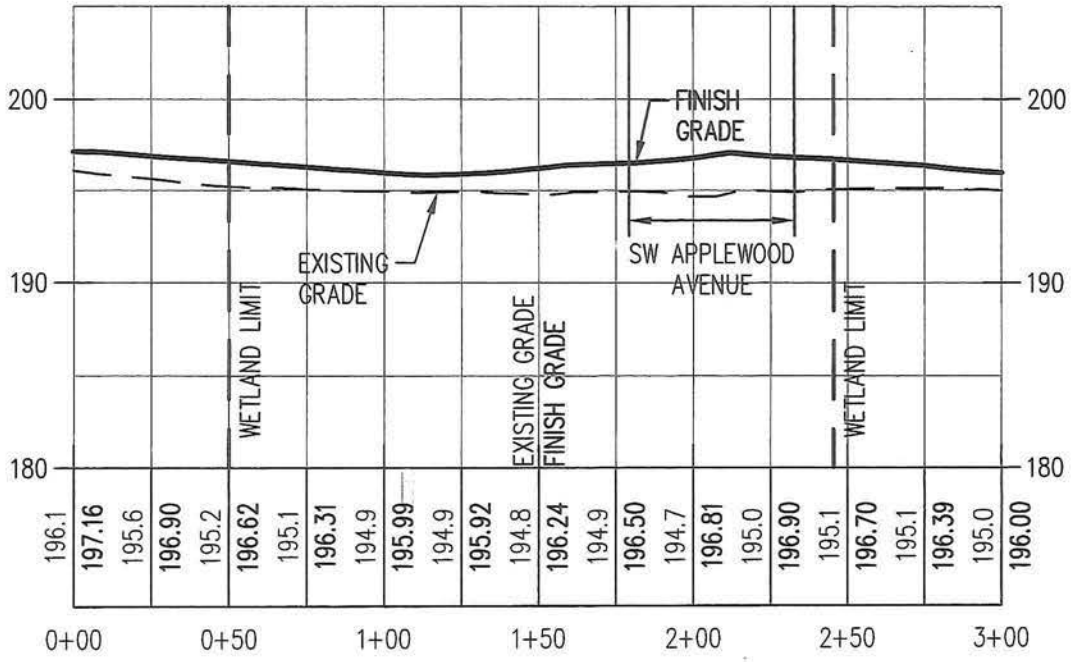
DATE: 12-05-2014

HERITAGE CROSSING - EXISTING CONDITIONS PLAN

DRAWN BY: DS	CHECKED BY: PAS	DWG: 3876 EX COND	JOB: 3876

AKS ENGINEERING & FORESTRY, LLC
12965 SW HERMAN RD SUITE 100
TUALATIN, OR 97062 www.aks-eng.com
PHONE: 503.563.6151 FAX: 503.563.6152


SW BELLFLOWER STREET
TAX LOT 6900 TAX MAP 2S 1 11DA
TAX LOT 6800 TAX MAP 2S 1 11DA
TAX LOT 6700 TAX MAP 2S 1 11DA
TAX LOT 6600 TAX MAP 2S 1 11DA
TAX LOT 6500 TAX MAP 2S 1 11DA
TAX LOT 4100 TAX MAP 2S 1 11DA
TAX LOT 4000 TAX MAP 2S 1 11DA
TAX LOT 3900 TAX MAP 2S 1 11DA
TAX LOT 3800 TAX MAP 2S 1 11DA
TAX LOT 3700 TAX MAP 2S 1 11DA
TAX LOT 14800 TAX MAP 2S 1 11DA
TAX LOT 14700 TAX MAP 2S 1 11DA
TAX LOT 14600 TAX MAP 2S 1 11DA
TAX LOT 14500 TAX MAP 2S 1 11DA
TAX LOT 14400 TAX MAP 2S 1 11DA
TAX LOT 14300 TAX MAP 2S 1 11DA
TAX LOT 14200 TAX MAP 2S 1 11DA
TAX LOT 3000 TAX MAP 2S 1 11DD
TAX LOT 15100 TAX MAP 2S 1 11DD
TAX LOT 15200 TAX MAP 2S 1 11DD
TAX LOT 15300 TAX MAP 2S 1 11DD
TAX LOT 15400 TAX MAP 2S 1 11DD
TAX LOT 15500 TAX MAP 2S 1 11DD
TAX LOT 15600 TAX MAP 2S 1 11DD
TAX LOT 15700 TAX MAP 2S 1 11DD
TAX LOT 15800 TAX MAP 2S 1 11DD
SW EMPIRE TERRACE
SW ASHFORD STREET
SW SCHMIDT LOOP
SW APPLEWOOD LANE
SW HALL BLVD
WOOD WALL
WETLAND 'A'
WETLAND 'B'
TRACT 'A'
TRACT 'B'
SCALE 1" = 100 FEET
0 40 60 80 100
DATE: 12-05-2014
FIGURE 5: HERITAGE CROSSING - SITE PLAN
DRAWN BY: DS
CHECKED BY: PAS
DWG: 3876 SITE PLAN
JOB: 3876
AKS ENGINEERING & FORESTRY, LLC
12965 SW HERMAN RD SUITE 100
TUALATIN, OR 97062 www.aks-eng.com
PHONE: 503.563.6151 FAX: 503.563.6152
AKS

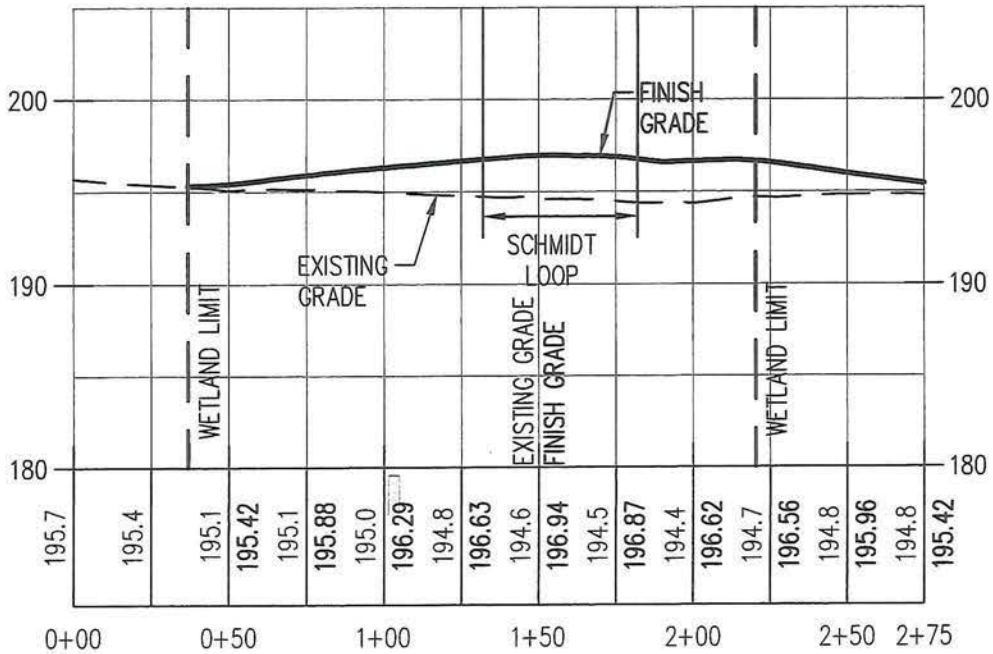


PERMANENT IMPACTS WETLAND 'A' AREA

WETLAND IMPACT AREA	= 41,149 S.F.
WETLAND FILL VOLUME	= 2,010 C.Y.
WETLAND REMOVAL VOLUME	= 8 C.Y.

CROSS SECTION A–A

HORZ: 1" = 60'
VERT: 1" = 10'
ALL PROFILE ELEVATIONS ARE BASED ON CROSS–SECTION UNLESS OTHERWISE NOTED



CROSS SECTION B–B

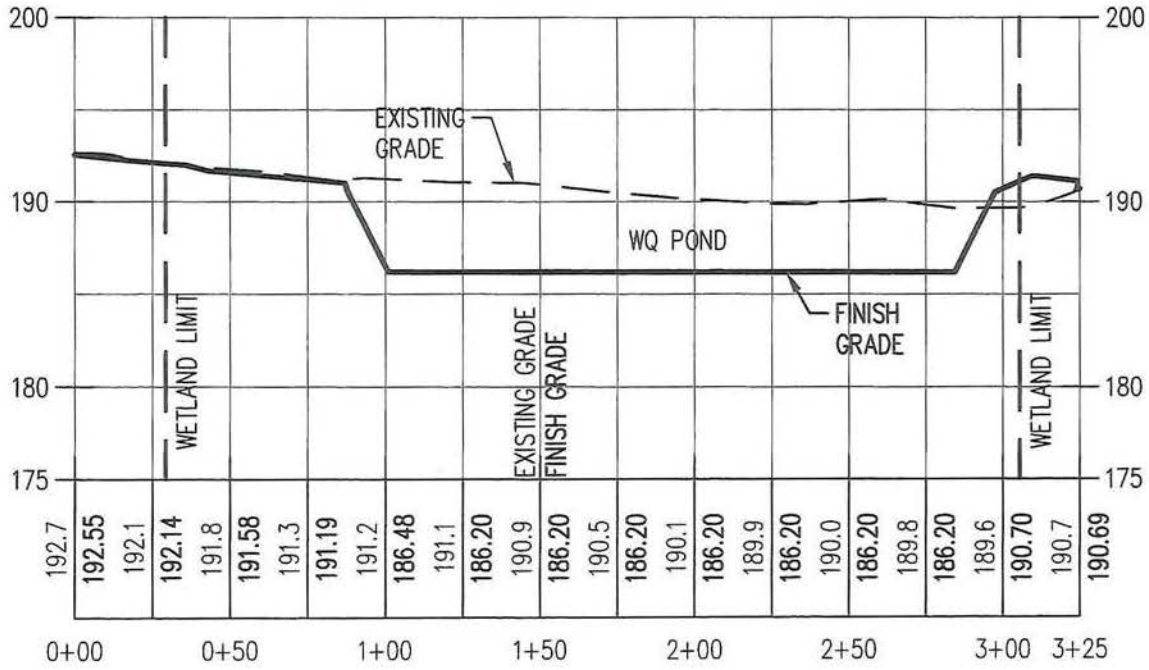
HORZ: 1" = 60'
VERT: 1" = 10'
ALL PROFILE ELEVATIONS ARE BASED ON CROSS–SECTION UNLESS OTHERWISE NOTED

FIGURE 6 DATE: 12–05–2014

HERITAGE CROSSING - CROSS SECTIONS A AND B

DRAWN BY: DS	CHECKED BY: PAS	DWG: 3876 SITE PLAN	JOB: 3876

AKS ENGINEERING & FORESTRY, LLC
12965 SW HERMAN RD SUITE 100
TUALATIN, OR 97062 www.aks–eng.com
PHONE: 503.563.6151 FAX: 503.563.6152

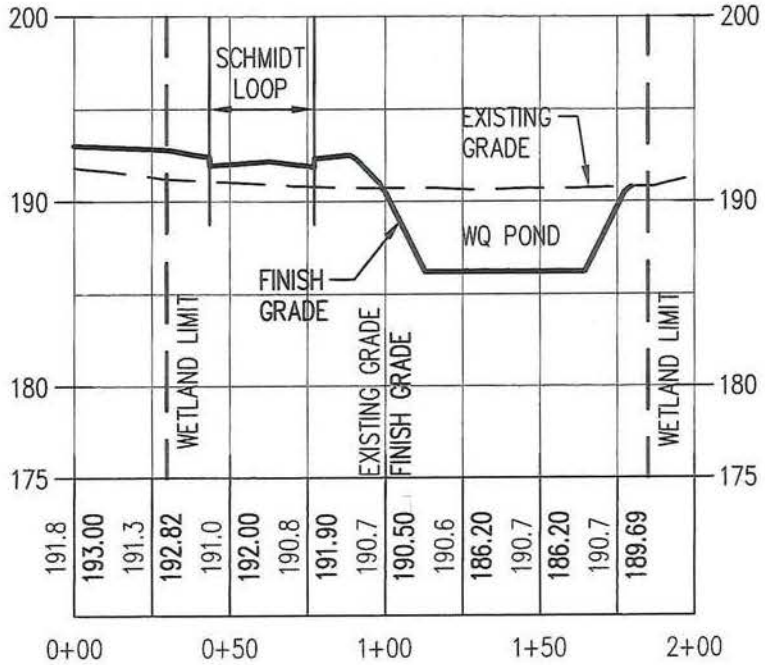


PERMANENT IMPACTS WETLAND 'B' AREA

WETLAND IMPACT AREA	= 34,745 S.F.
WETLAND FILL VOLUME	= 621 C.Y.
WETLAND REMOVAL VOLUME	= 1,925 C.Y.

CROSS SECTION C–C

HORZ: 1" = 60'
VERT: 1" = 10'
ALL PROFILE ELEVATIONS ARE BASED ON CROSS–SECTION UNLESS OTHERWISE NOTED



CROSS SECTION D–D

HORZ: 1" = 60'
VERT: 1" = 10'
ALL PROFILE ELEVATIONS ARE BASED ON CROSS–SECTION UNLESS OTHERWISE NOTED

FIGURE 7 DATE: 12–05–2014

HERITAGE CROSSING - CROSS SECTIONS C AND D

DRAWN BY: DS	CHECKED BY: PAS	DWG: 3876 SITE PLAN	JOB: 3876

AKS ENGINEERING & FORESTRY, LLC
12965 SW HERMAN RD SUITE 100
TUALATIN, OR 97062 www.aks–eng.com
PHONE: 503.563.6151 FAX: 503.563.6152

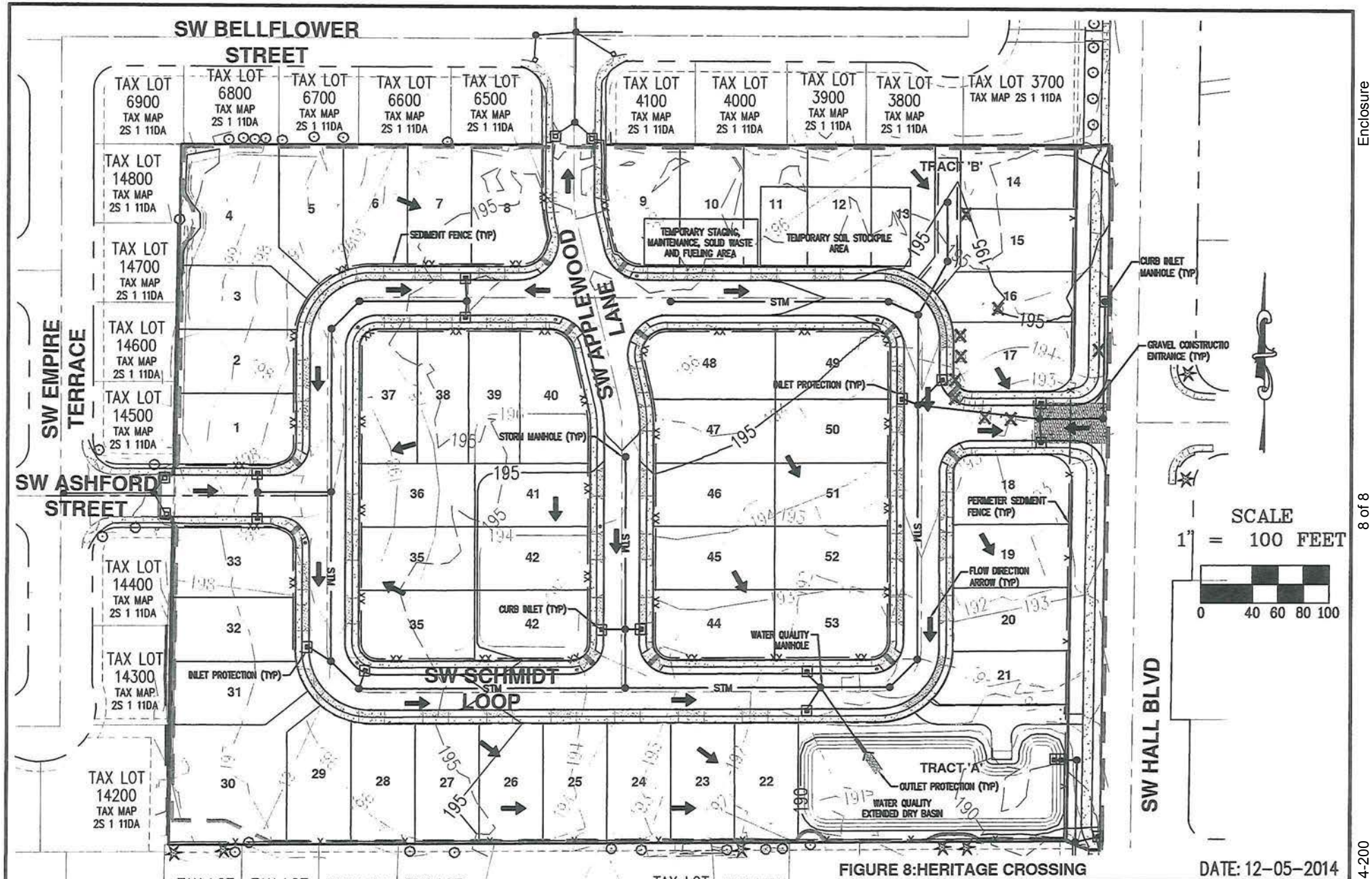


FIGURE 8:HERITAGE CROSSING

DATE: 12-05-2014

STORMWATER MANAGEMENT AND EROSION PLAN

DRAWN BY: DS	CHECKED BY: PAS	DWG: 3876 ESC	JOB: 3876

AKS ENGINEERING & FORESTRY, LLC
12965 SW HERMAN RD SUITE 100
TUALATIN, OR 97062 www.aks-eng.com
PHONE: 503.563.6151 FAX: 503.563.6152

AKS