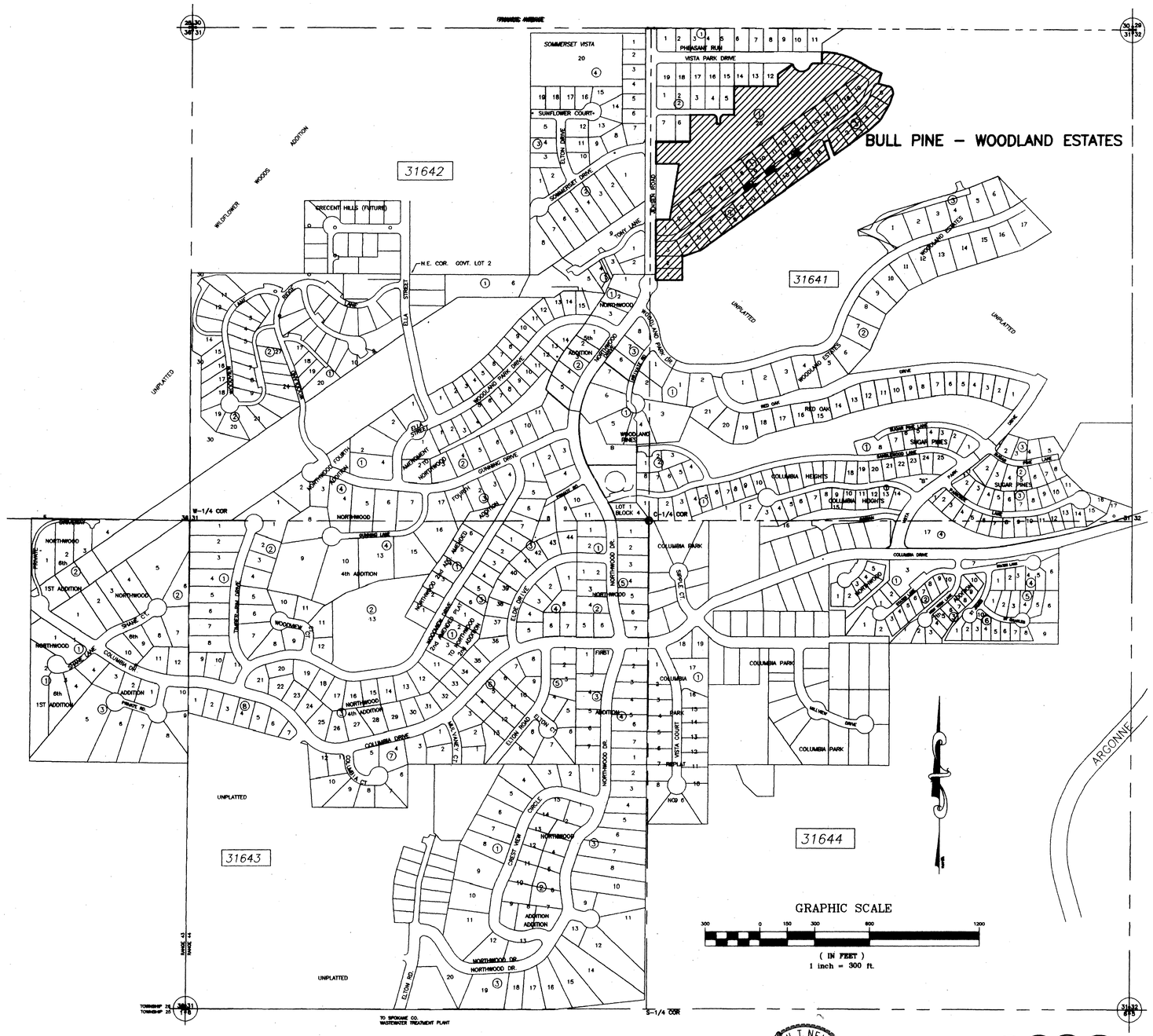
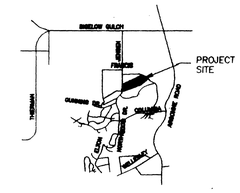
RECORD DRAWING



SECTION 31, T. 26 N., R. 44 E. W. M.



VICINITY MAP

SHEET INDEX

SHEET 1 – STREET AND STORM DRAINAGE PLAN AND PROFILE TITLE SHEET

SHEET 2 – STREET & STORMDRAIN – VISTA PARK DR. – PLAN AND PROFILE – STA 38+00 TO STA 41+71.41

SHEET 3 – STREET & STORMDRAIN – BULL PINE LANE PLAN AND PROFILE – STA 1+00 TO STA 11+00

SHEET 4 – STREET & STORMDRAIN – BULL PINE LANE PLAN AND PROFILE – STA 11+00 TO VISTA PARK DRIVE

SHEET 5 – EROSION AND SEDIMENT CONTROL PLAN

SHEET 6 – STREET AND DRAINAGE DETAILS

SPOKANE COUNTY ENGINEERS OFFICE
OFFICIAL PUBLIC DOCUMENT
ORIGINAL
"AS-BUILTS"
CERTIFIED RECORD DRAWINGS
PROJECT #: P1729F
DATE ACCEPTED: 27MAR01

SPOKANE COUNTY ENGINEERS OFFICE
OFFICIAL PUBLIC DOCUMENT ORIGINAL
CONSTRUCTION PLANS
PROJECT #: P1729F
DATE ACCEPTED: 21OCT99
ACCEPTANCE EXPIRES: 21OCT2001
PROJECT LANE MILES PUBLIC: .03
PROJECT LANE MILES PRIVATE: .31
CONSTRUCTION PLAN ACCEPTED
NEW PERMIT REQUIRED FOR ANY ENCROACHMENT OF THE ROAD AND DRAINAGE EASEMENT FOR MAINTENANCE
PERMIT REQUIRED (509) 477-3600
NOTIFY PERMIT ENGINEER 2 FULL BUSINESS DAYS

CERTIFICATION

"The design improvements shown in this set of plans and calculations conform to the applicable editions of the Spokane County Standards for Road and Sewer Construction and the Spokane County Guidelines for Stormwater Management. All design deviations have been approved by the Spokane County Engineer. I approve these plans for construction."

Engineer's Approval — Jerry Stark — 10/14/99 Date

EXPIRES 1/23/2000

Developer's Approval — Ted Gunning — 10/15/99 Date

PAUL T. NELSON
STATE OF WASHINGTON
37228
REGISTERED
PROFESSIONAL ENGINEER
3-5-01
EXPIRES 11/24/01

I have reviewed the construction and to my knowledge find it to be in substantial conformance with the approved certified plans and Standard Specifications except as noted.

STI NORTHWEST
Record Drawing prepared by STI Northwest
11/14/00

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SE

STORHAUG ENGINEERING
E. 9616 MONTGOMERY
SPOKANE, WA 99206
(509) 924-8052

DRAWN BY: GREDVIG
CHECKED BY: MORSE
DATE: 9/17/99
SCALE: AS SHOWN

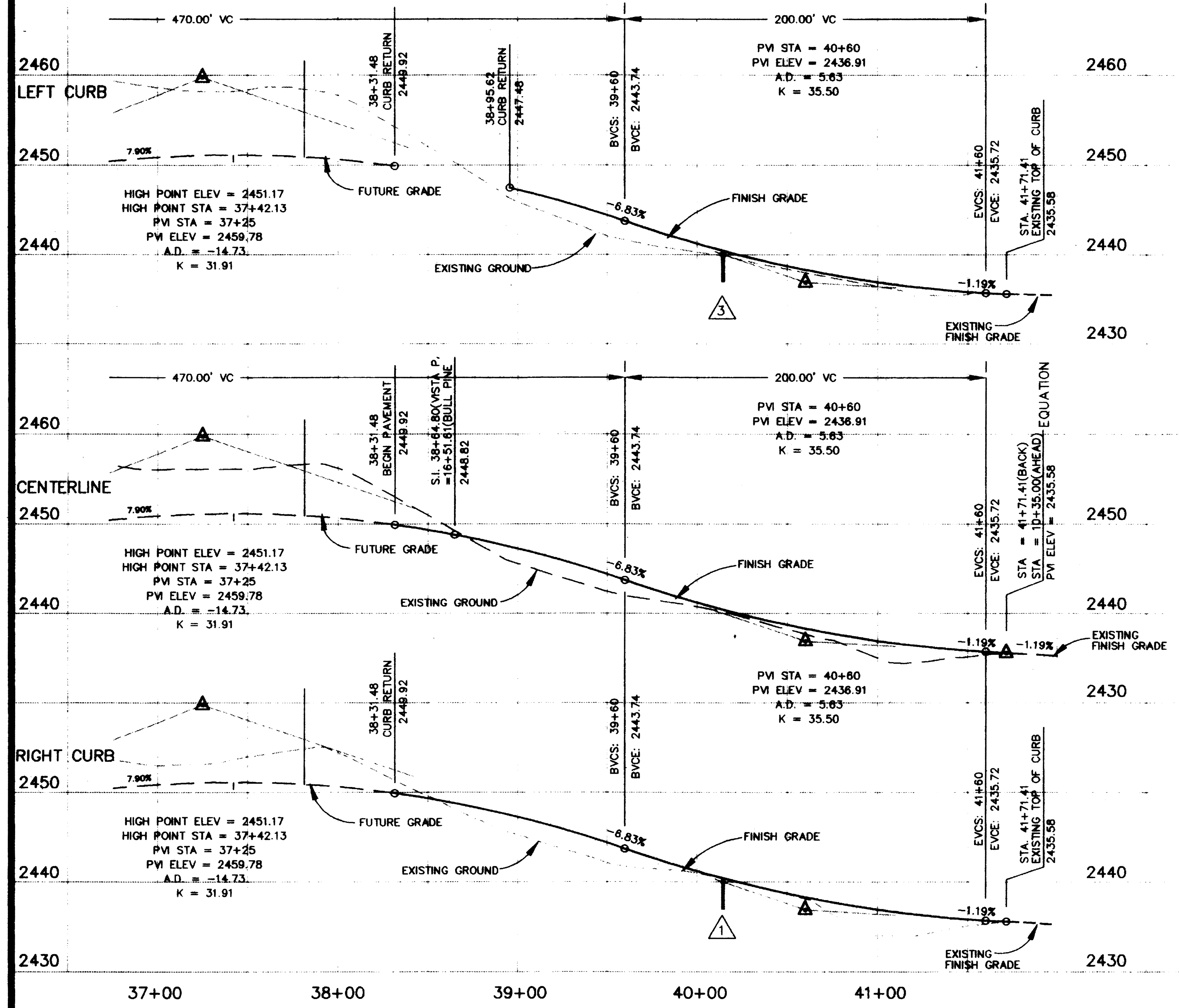
BULL PINE – WOODLAND ESTATES
STREET AND STORM DRAINAGE
PLAN AND PROFILE TITLE SHEET

SHEET 1 OF 6
STREET

98169stDWG

J:\land projects\99187 Bull Pine\Bull Pine asbuilt.dwg, cover, 03/02/2001 04:27:22 PM

P-1729F Eng. AsBuilts

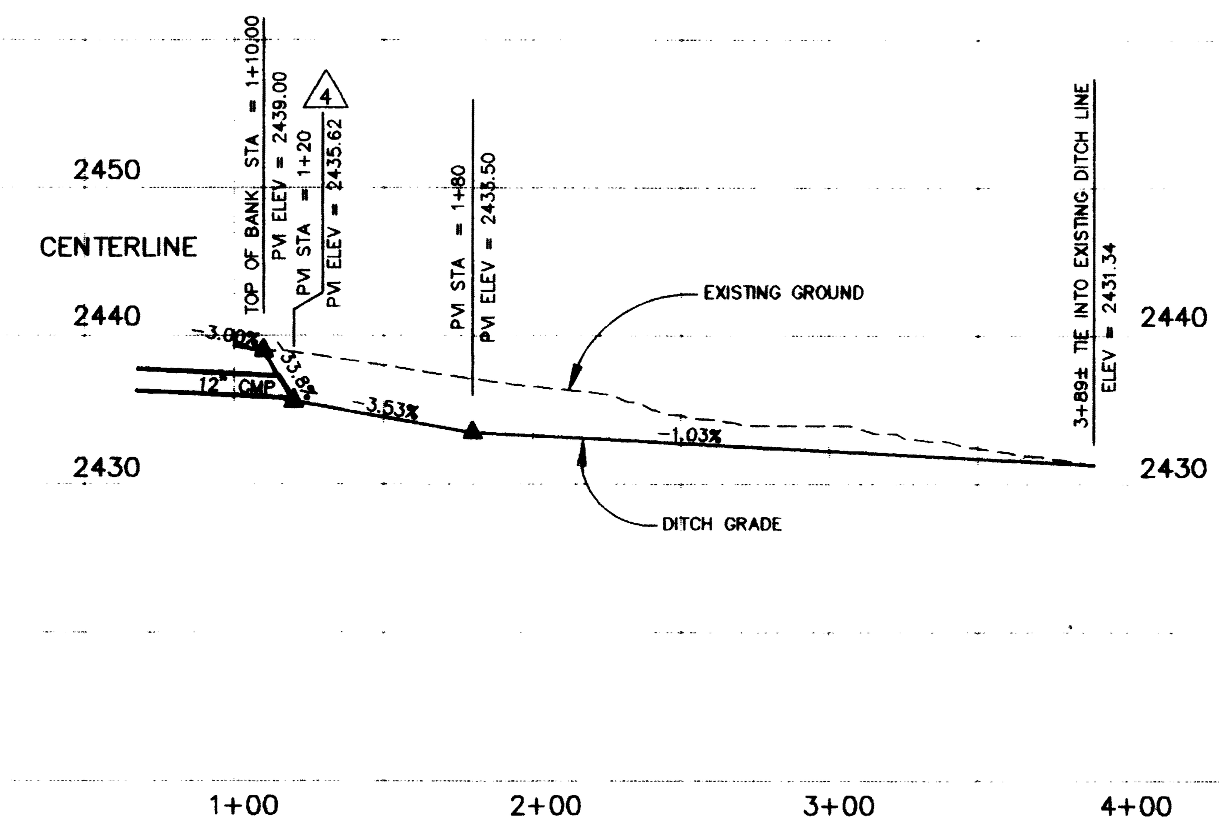


PAUL T. NELSON
STATE OF WASHINGTON
37228 REGISTERED PROFESSIONAL ENGINEER
3-5-01
EXPIRES 11/24/01

I have reviewed the construction and to my knowledge find it to be in substantial conformance with the approved certified plans and Standard Specifications except as noted.

RECORD DRAWING

DITCH B PROFILE



SPOKANE COUNTY ENGINEERS OFFICE
OFFICIAL PUBLIC DOCUMENT
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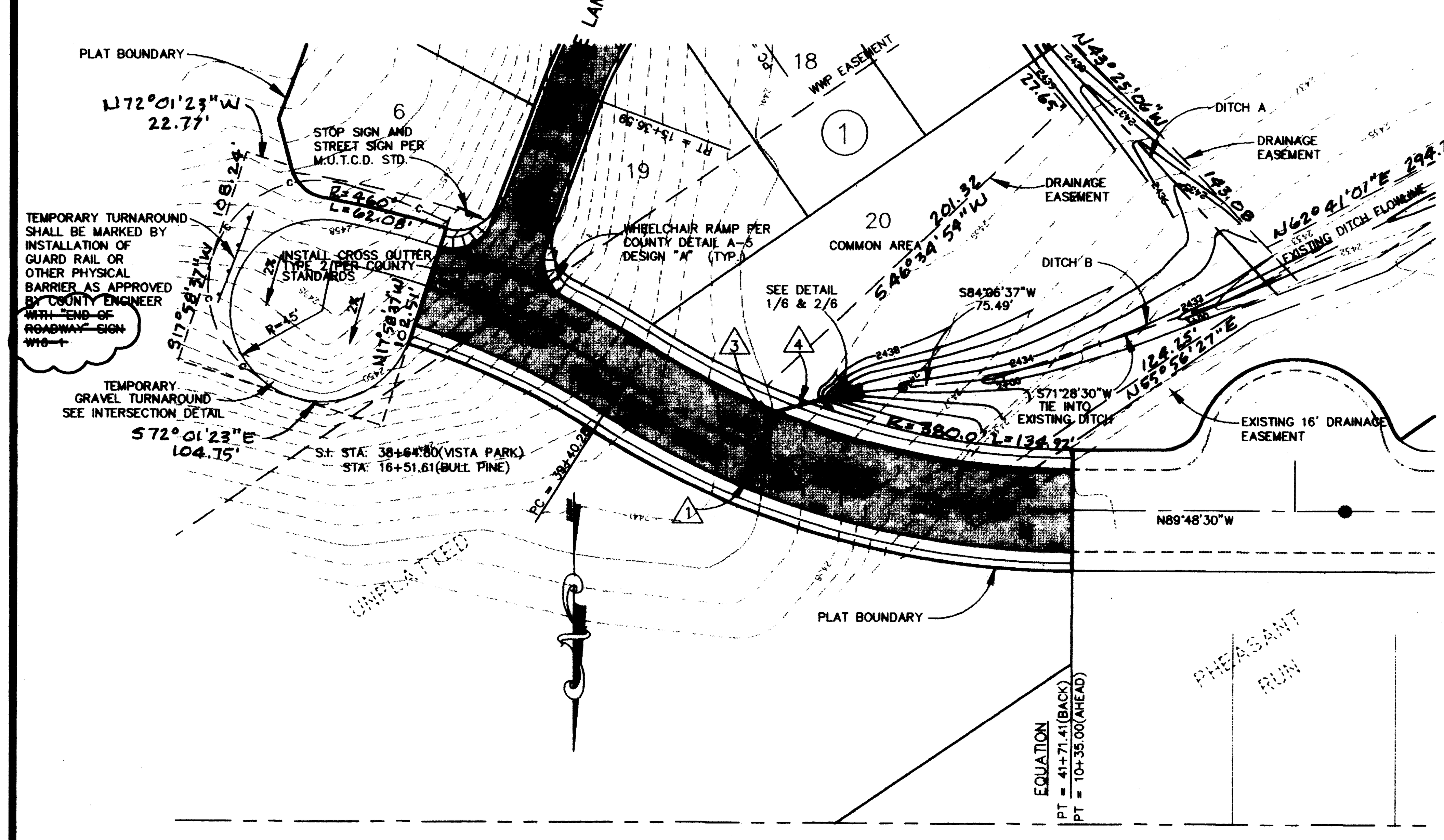
CERTIFIED RECORD DRAWINGS
PROJECT #: P1729F
DATE ACCEPTED: 27MAR01

SPOKANE COUNTY ENGINEERS OFFICE
OFFICIAL PUBLIC DOCUMENT ORIGINAL
CONSTRUCTION PLANS
PROJECT #: P1729F
DATE ACCEPTED: 21 OCT 99
ACCEPTANCE EXPIRES: 21 OCT 2001
PROJECT LANE MILES PUBLIC: .03
PROJECT LANE MILES PRIVATE: .31



GRAPHIC SCALE

(IN FEET)
HORIZ: 1 inch = 50 ft.
VERT: 1 inch = 10 ft.

STI NORTHWEST
Record Drawing prepared by STI Northwest
11/14/00

LEGEND

Symbol	Description
●	EXISTING SANITARY SEWER MANHOLE
●	PROPOSED SANITARY SEWER MANHOLE
	PROPOSED WSDOT TYPE 1-L CATCH BASIN
	PROPOSED TYPE 2 CATCH BASIN
■	PROPOSED WSDOT TYPE 2 INLET
	EXISTING CURB
	PROPOSED CURB
→	SURFACE FLOW DIRECTION
	HANDICAP CURB RAMP

STORM DRAIN STRUCTURE DATA

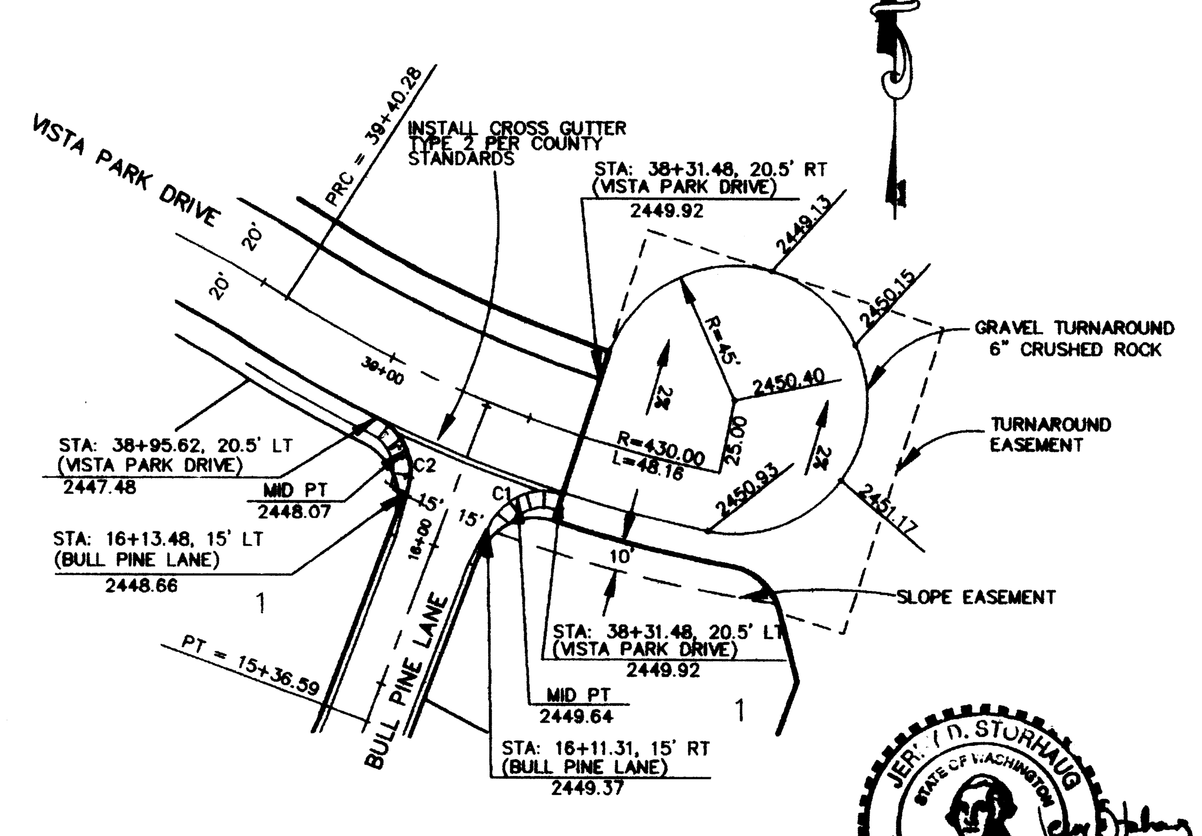
1. WSDOT TYPE II INLET
   STA. 40+14.35, 20' RT
   T.O.G. 2439.84
   IE. 2436.965
2. 12" CMP (HELICAL)
   S=0.0114
   L=33'
3. WSDOT TYPE II INLET
   STA. 40+14.35, 20' LT
   T.O.G. 2439.84
   IE. 2436.589
4. 12" CMP (HELICAL)
   S=0.03
   L=33'
   OUTLET STA. 40+43.67, 39' LT
   OUTLET I.E.=2435.62

CURB DATA TABLE

CURVE	RADIUS	LENGTH	DELTA
C1	20.00'	30.54'	87°30'10"
C2	20.00'	29.31'	83°57'40"

NOTES

1. SEE CONSTRUCTION SPECIFICATIONS SHOWN ON SHEET 6 OF 6
2. ALL CURB AND OFFSET DATA IS REFERENCED TO BACK OF CURB DIMENSION



INTERSECTION DETAIL

SCALE: 1"=50'

JERRY D. STORHAUG
STATE OF WASHINGTON
PROFESSIONAL ENGINEER
EXPIRES 1/23/2000

TBM

CHISELED "+" IN CURB N.E. R.P. TO CENTER OF CUL DE SAC OF NORTHWOOD DRIVE AT NORTHERLY END, NORTHWOOD 5th ADDITION. ELEVATION = 2406.75

DEVELOPER'S APPROVAL ____ DATE 10-15-99

CALL BEFORE YOU DIG 456-8000

SE
STORHAUG ENGINEERING
E. 9616 MONTGOMERY
SPOKANE, WA 99206
(509) 924-8052

DRAWN BY: GREDVIG
CHECKED BY: MORSE
DATE: 10/14/99
SCALE: AS SHOWN

VISTA PARK DRIVE PLAN AND PROFILE STA. 38+00 TO STA. 41+71.41

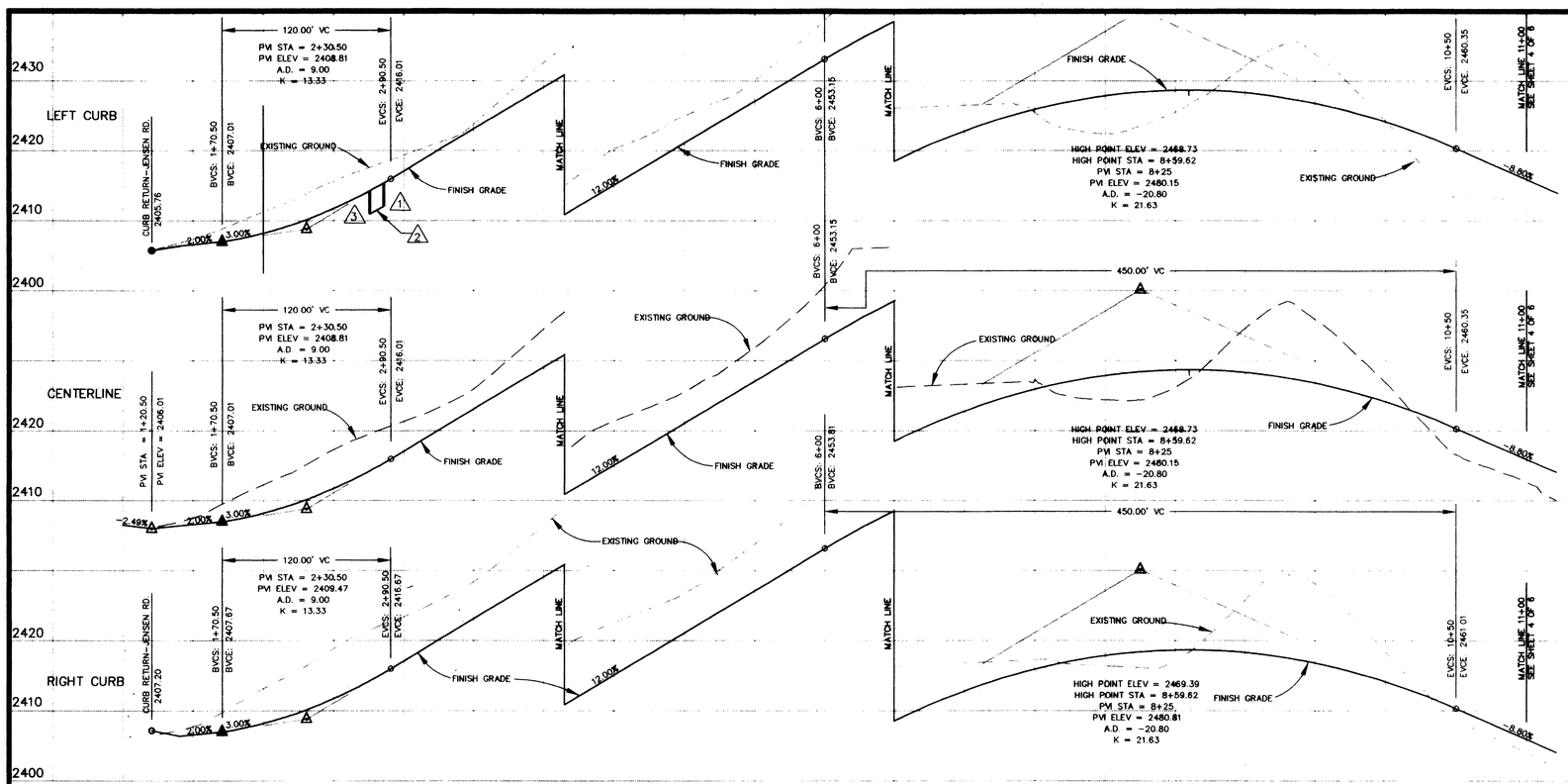
SHEET 2 OF 6
STREET

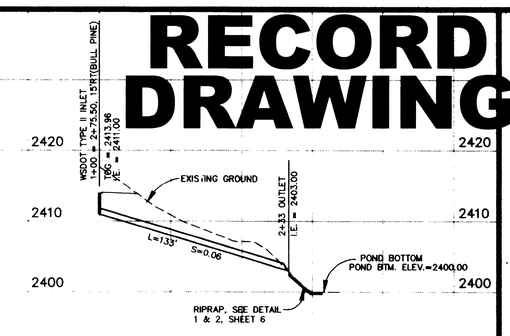
98169ST1.DWG

J:\land projects\99187 Bull Pine\Bull Pine asbuilt.dwg, page 2 03/02/2001 04:22:52 PM

P-1729F Eng AsBuilts

RECORD DRAWING





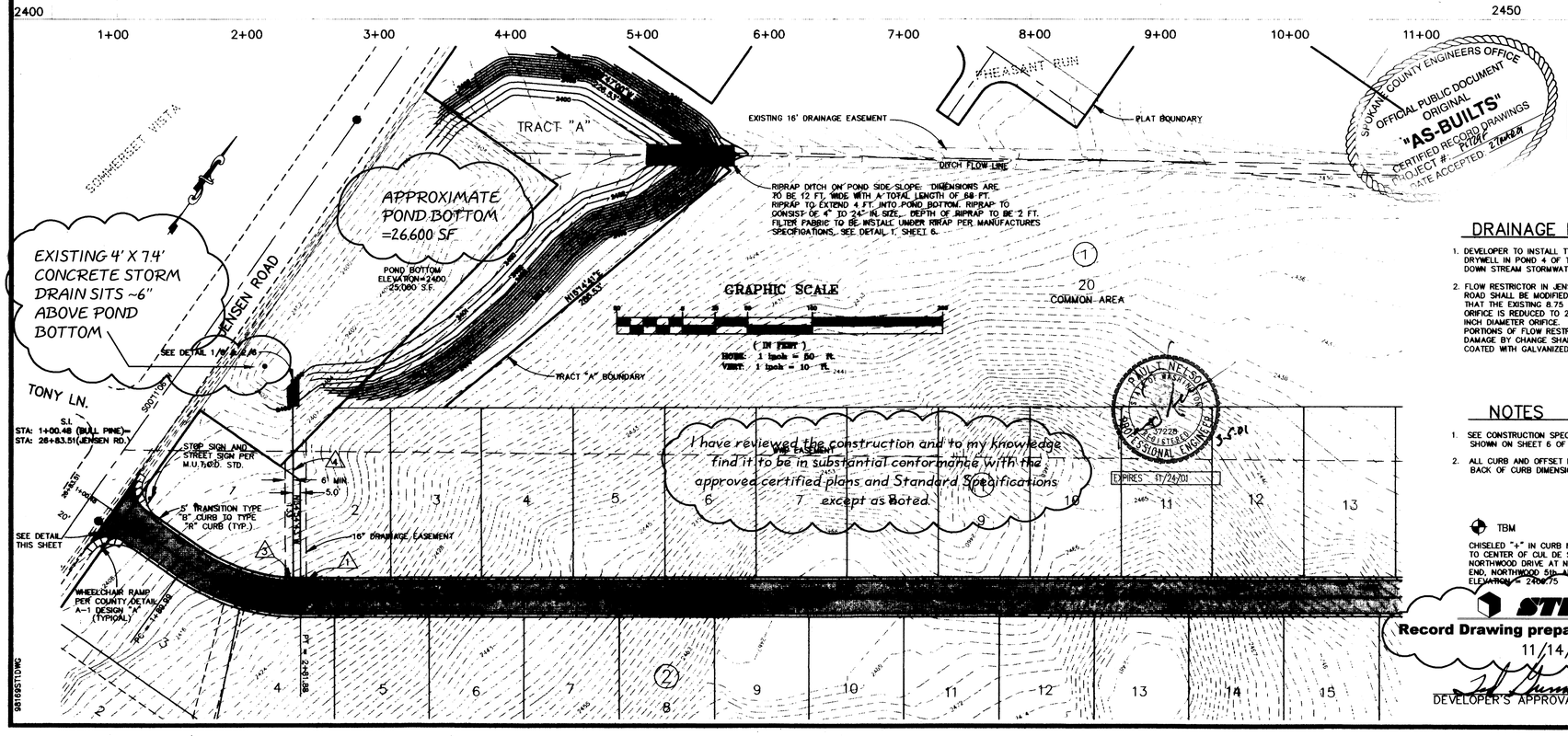
STORM DRAIN PIPE TO POND PROFILE

LEGEND

- EXISTING SANITARY SEWER MANHOLE
- PROPOSED SANITARY SEWER MANHOLE
- PROPOSED WSDOT TYPE 1-L CATCH BASIN
- PROPOSED TYPE 2 CATCH BASIN
- PROPOSED WSDOT TYPE 2 INLET
- EXISTING CURB
- PROPOSED CURB
- SURFACE FLOW DIRECTION
- HANDICAP CURB RAMP

SPOKANE COUNTY ENGINEERS OFFICE
OFFICIAL PUBLIC DOCUMENT ORIGINAL
CONSTRUCTION PLANS
PROJECT # P-1729F
DATE ACCEPTED 11-16-99
ACCEPTANCE EXPIRES 11-16-01
PROJECT LINE MILES PUBLIC: .34
PROJECT LINE MILES PRIVATE:
PROJECT CONTRACT NO.
PROJECT ENGINEER
PROJECT TYPE (ADDITION, REHABILITATION, NEW CONSTRUCTION)
PROJECT CONSTRUCTION TYPE (CONTRACT, FORCE ACCOUNT, MAINTENANCE)
PROJECT NAME BULL PINE LN.
PROJECT LOCATION JENSEN RD.

JERRY D. STUMBAUGH
STATE OF WASHINGTON
PROFESSIONAL ENGINEER
EXPIRES 1/23/ 2000
10/14/99



SPOKANE COUNTY ENGINEERS OFFICE
OFFICIAL PUBLIC DOCUMENT
ORIGINAL
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CERTIFIED RECORD DRAWINGS
PROJECT # P-1729F
DATE ACCEPTED 2/14/01

CURB DATA TABLE

CURVE	RADIUS	LENGTH	DELTA
C1	20.00'	31.42'	90°01'19"
C2	20.00'	31.41'	89°58'41"

DRAINAGE NOTES:

1. DEVELOPER TO INSTALL TYPE "B" DRYWELL IN POND 4 OF THE DOWN STREAM STORMWATER SYSTEM.
2. FLOW RESTRICTOR IN JENSEN ROAD SHALL BE MODIFIED SUCH THAT THE EXISTING 8.75 INCH ORIFICE IS REDUCED TO 2 1/4 INCH DIAMETER ORIFICE. ALL PORTIONS OF FLOW RESTRICTOR DAMAGE BY CHANGE SHALL BE COATED WITH GALVANIZED PAINT.

NOTES

1. SEE CONSTRUCTION SPECIFICATIONS SHOWN ON SHEET 6 OF 6
2. ALL CURB AND OFFSET DATA IS REFERENCED TO BACK OF CURB DIMENSION

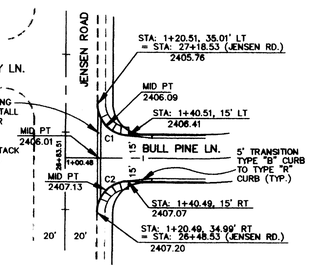
TBM

CHISELED "+" IN CURB N.E. R.P TO CENTER OF CUL DE SAC OF NORTHWOOD DRIVE AT NORTHERLY END, NORTHWOOD 5th ADDITION. ELEVATION = 2466.75

STI NORTHWEST

Record Drawing prepared by STI Northwest
11/14/00

DEVELOPER'S APPROVAL — DATE 10/15/99



INTERSECTION DETAIL

SCALE: 1"=50'

STORM DRAIN STRUCTURE DATA

1. WSDOT TYPE II INLET
   STA. 2+85.50, 15' LT
   T.O.G. 2415.00
   IE. 2412.09
2. 12" CMP (HELICAL)
   S=0.109
   L=10'
3. WSDOT TYPE II INLET
   STA. 2+75.50, 15' LT
   T.O.G. 2413.86
   IE. 2411.00
4. 12" CMP (HELICAL)
   S=0.06
   L=133' @ N34°54'43"W
   I.E.=2403.00
   SEE DETAIL SHT 2/6

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P-1729F Eng. As Built

STORHAUG ENGINEERING
E. 9616 MONTGOMERY
SPOKANE, WA 99206
(509) 924-8052

DRAWN BY: GREDVIG
CHECKED BY: MORSE
DATE: 10/14/99
SCALE: AS SHOWN

BULL PINE LANE
PLAN AND PROFILE
STA. 1+00 to STA. 11+00

SHEET 3 OF 6
STREET

98169STTD.DWG

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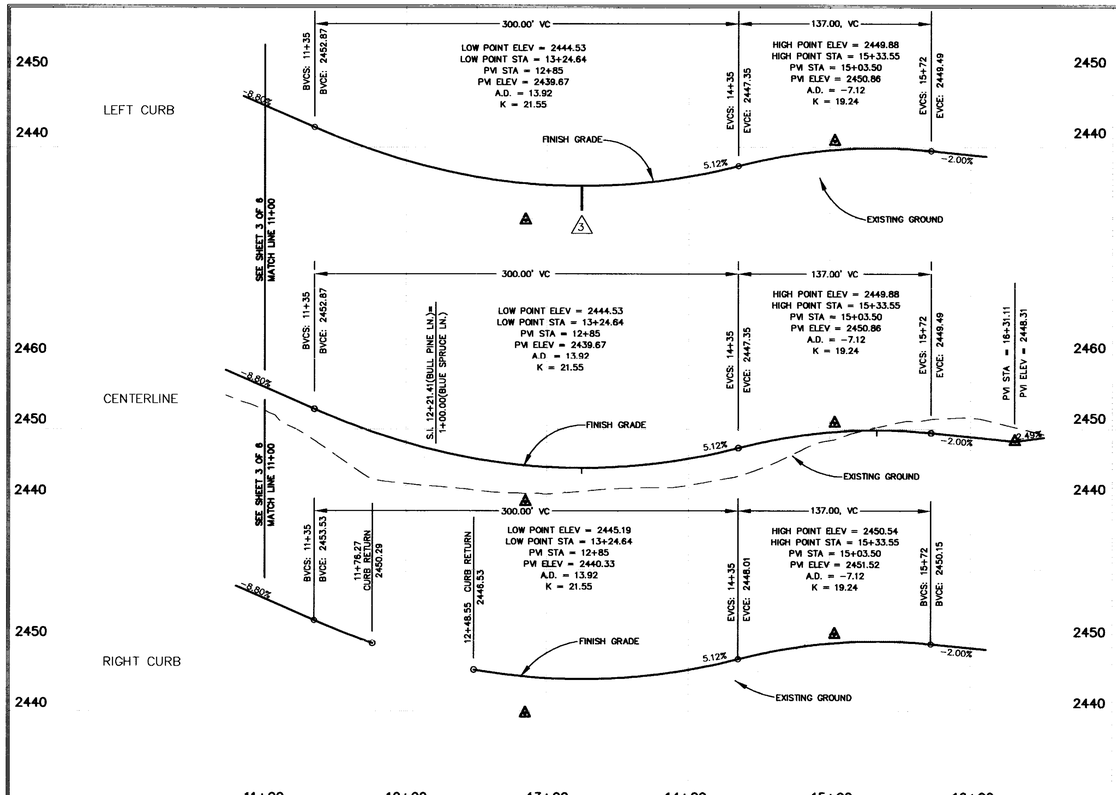
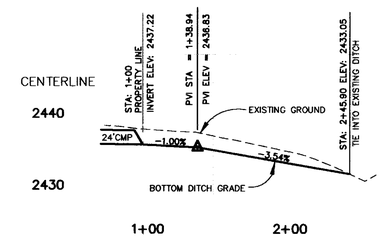
J land projects 99187 Bull Pine Bull Pine asbuilt.dwg page 3 03/05/2001 07:06:54 AM



DITCH A PROFILE

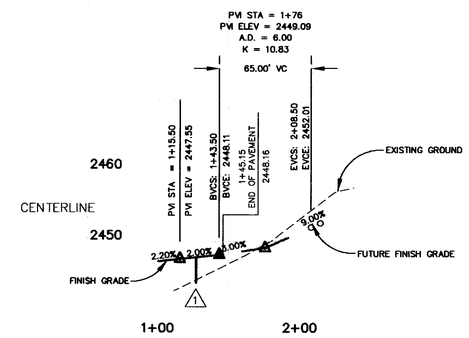


Record Drawing
"I have reviewed the construction of this sewer system and to my knowledge find it to be in substantial conformance with the approved plans and Spokane County Standards except as noted."

PAUL T. NELSON
STATE OF WASHINGTON
#37228
REGISTERED PROFESSIONAL ENGINEER
3-5-01

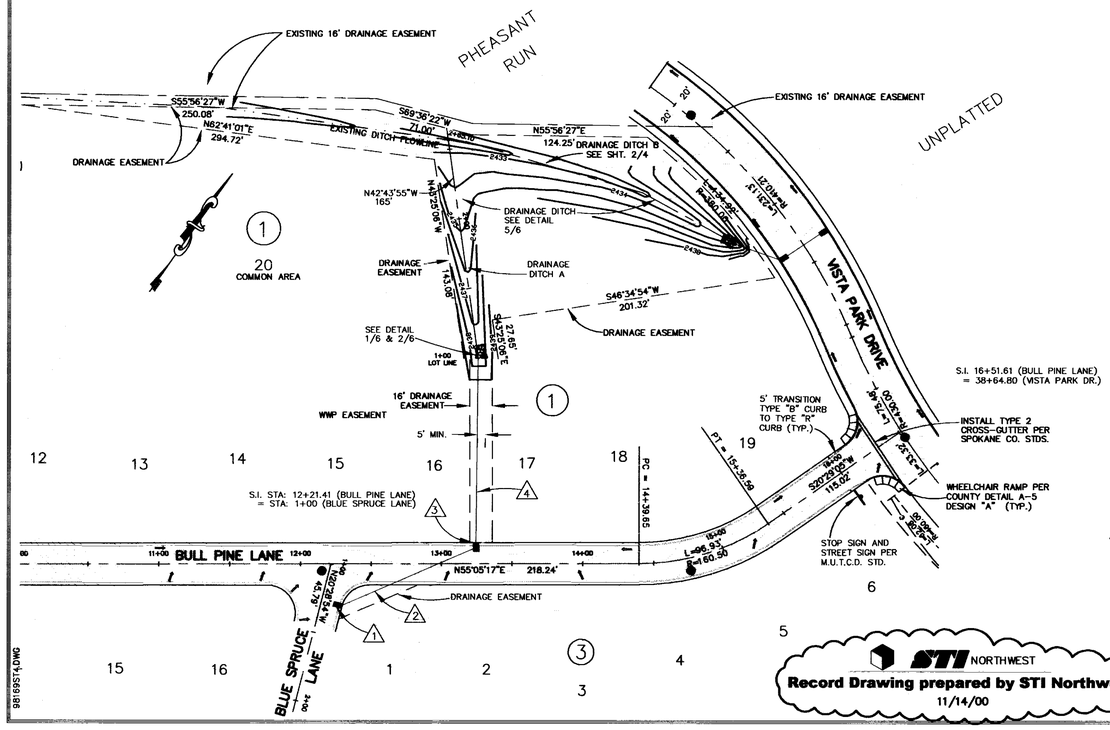
EXPIRES 11/24/01

BLUE SPRUCE PROFILE



SPOKANE COUNTY ENGINEERS OFFICE
OFFICIAL PUBLIC DOCUMENT
ORIGINAL
"AS-BUILTS"
CERTIFIED RECORD DRAWINGS
PROJECT #: P1729F
DATE ACCEPTED: 5/14/2001

DEVELOPER'S APPROVAL DATE



STI NORTHWEST
Record Drawing prepared by STI Northwest
11/14/00

LEGEND

- EXISTING SANITARY SEWER MANHOLE
- PROPOSED SANITARY SEWER MANHOLE
- PROPOSED WSDOT TYPE 1-L CATCH BASIN
- PROPOSED TYPE 2 CATCH BASIN
- PROPOSED WSDOT TYPE 2 INLET
- EXISTING CURB
- PROPOSED CURB
- SURFACE FLOW DIRECTION
- HANDICAP CURB RAMP

NOTES

1. SEE CONSTRUCTION SPECIFICATIONS SHOWN ON SHEET 6 OF 6
2. ALL CURB AND OFFSET DATA IS REFERENCED TO BACK OF CURB DIMENSION

TBM

CHISELED "+" IN CURB N.E. R.P. TO CENTER OF CUL DE SAC OF NORTHWOOD DRIVE AT NORTHERLY END, NORTHWOOD 5th ADDITION. ELEVATION = 2406.75

STORM DRAIN STRUCTURE DATA

1. WSDOT TYPE II INLET
   STA. 1+27.13 15' LT(BLUE SPRUCE)
   T.O.G. 2448.01
   IE. 2444.00
2. 24" CMP (HELICAL)
   S=0.0288
   L=104'
3. WSDOT TYPE II INLET
   STA. 13+24.64, 15' LT
   T.O.G. 2444.10
   IE. 2441.00
4. 24" CMP (HELICAL)
   S=0.0291
   L=130' @ N34°14'29"W
   OUTLET I.E.=2437.22

RECORD DRAWING

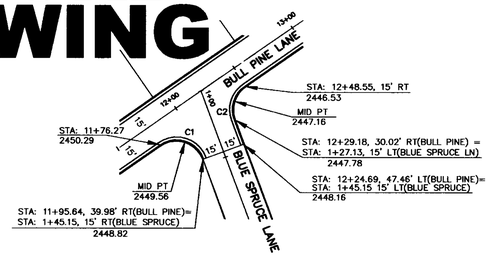
GRAPHIC SCALE

50 0 25 50 100 200

(IN FEET)
HORZ: 1 inch = 50 ft.
VERT: 1 inch = 10 ft.

CURB DATA TABLE

CURVE	RADIUS	LENGTH	DELTA
C1	20.00'	36.45'	104°25'49"
C2	20.00'	26.38'	75°34'11"



BLUE SPRUCE INTERSECTION DETAIL

SCALE: 1"=50'

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E. 9616 MONTGOMERY
SPOKANE, WA 99206
(509) 924-8052

DRAWN BY: GREDVIG
CHECKED BY: MORSE
DATE: 10/6/99
SCALE: AS SHOWN

BULL PINE LANE
PLAN AND PROFILE
STA. 11+00 TO VISTA PARK DR.

SHEET 4 OF 6
STREET

P-1729F Eng As Builts

J:\land projects\9819\7 Bull Pine\Asbuilt s4.DWG, Layout1, 03/22/2001 04:11:20 PM

9819SST4.DWG

Code: (CE) Symbol:

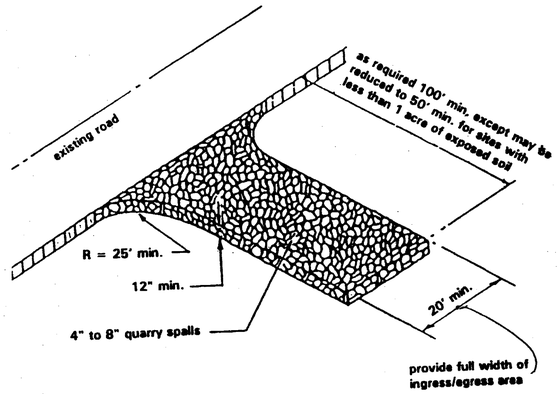
Definition A temporary stone-stabilized pad located at points of vehicular ingress and egress on a construction site.

Purpose

To reduce the amount of mud, dirt, rocks, etc. transported onto public roads by motor vehicles or runoff by constructing a stabilized pad of rock spalls at entrances to construction sites and washing of tires during egress.

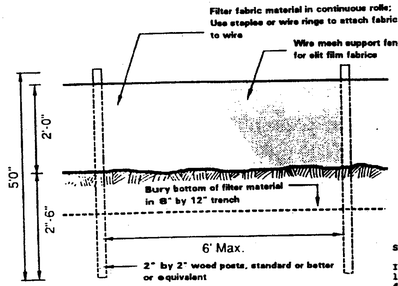
Conditions Where Practice Applies

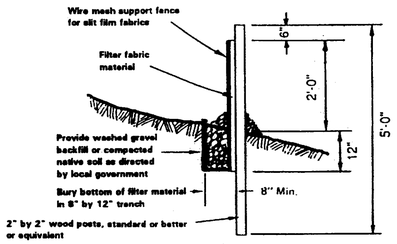
- Whenever traffic will be leaving a construction site and moving directly onto a public road or other paved areas.



STABLIZED CONSTRUCTION ENTRANCE AND TIRE WASH (CE)

Code: (FF) Symbol:





Definition A temporary sediment barrier consisting of a filter fabric stretched across and attached to supporting posts and entrenched. The filter fence is constructed of stakes and synthetic filter fabric with a rigid wire fence backing where necessary for support.

Purpose

1. To intercept and detain small amounts of sediment under sheet flow conditions from disturbed areas during construction operations in order to prevent sediment from leaving the site.
2. To decrease the velocity of sheet flows.

Conditions Where Practice Applies

- Filter fences must be provided just upstream of the point(s) of discharge of runoff from a site, before the flow becomes concentrated. They may also be required:
  1. Below disturbed areas where runoff may occur in the form of sheet and rill erosion; wherever runoff has the potential to impact downstream resources.
  2. Perpendicular to minor swales or ditch lines for contributing drainage areas up to one acre in size.

Standard Notes

In addition to the Technical Information Report (see Chapter I-3) required by the local government when preparing an erosion and sediment control plan, add the following notes to the Filter Fabric Fence Detail (Figure II-5.18):

a. The filter fabric shall be purchased in a continuous roll cut to the length of the barrier to avoid use of joints. When joints are necessary, filter cloth shall be spliced together only at a support post, with a minimum 6 inch overlap, and both ends securely fastened to the post.

b. Posts shall be spaced a maximum of 6 feet apart and driven securely into the ground a minimum of 30 inches (where physically possible).

c. A trench shall be excavated approximately 8 inches wide and 12 inches deep along the line of posts and upslope from the barrier. The trench shall be constructed to follow the contour.

d. When slit film filter fabric is used, a wire mesh support fence shall be fastened securely to the upslope side of the posts using heavy-duty wire staples at least 1 inch long, tie wires or hog rings. The wire shall extend into the trench a minimum of 4 inches and shall not extend more than 36 inches above the original ground surface.

e. Slit film filter fabric shall be wired to the fence, and 20 inches of the fabric shall extend into the trench. The fabric shall not extend more than 36 inches above the original ground surface. Filter fabric shall not be stapled to existing trees. Other types of fabric may be stapled to the fence.

f. When extra-strength or monofilament fabric and closer post spacing are used, the wire mesh support fence may be eliminated. In such a case, the filter fabric is stapled or wired directly to the posts with all other provisions of Standard Note "e" applying. Extra care should be used when joining or overlapping these stiffer fabrics.

g. Local governments may specify the use of properly compacted native material. In many instances, this may be the preferred alternative because the soil forms a more continuous contact with the trench below, and use of native materials

FILTER FENCE (FF)

Code: (SR) Symbol:

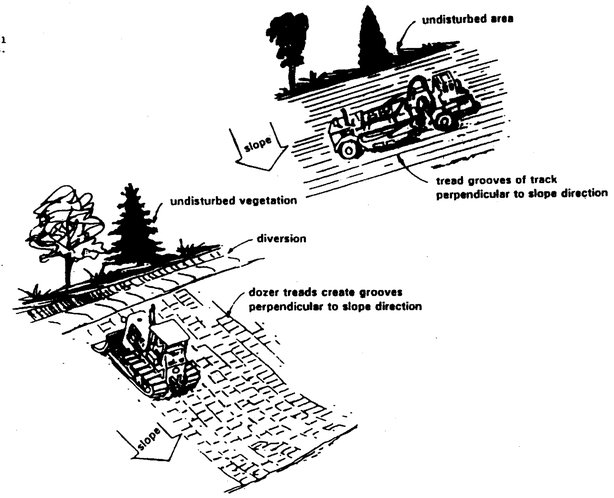
Definition Provision of a rough soil surface with horizontal depressions created by operating a tiller or other suitable equipment on the contour or by leaving slopes in a roughened condition by not fine grading them.

Purpose

To aid in establishment of vegetative cover, reduce runoff velocity, increase infiltration, and provide for sediment trapping.

Conditions Where Practice Applies

- All slopes steeper than 3:1, and greater than 5 vertical feet, require surface roughening; either stair-step grading, grooving, furrowing, or tracking if they are to be stabilized with vegetation.

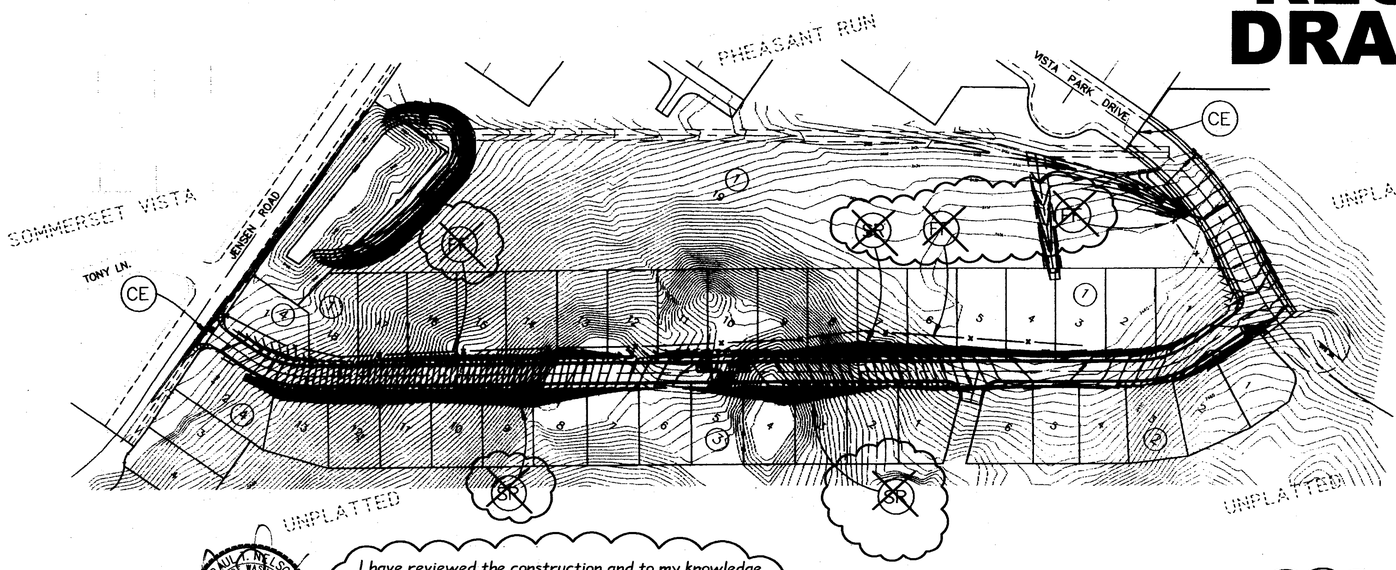


SURFACE ROUGHENING (SR)

SEE SHEET 6 OF 6 FOR CONSTRUCTION SPECIFICATIONS

RECORD DRAWING

SPOKANE COUNTY ENGINEERS OFFICE
OFFICIAL PUBLIC DOCUMENT ~~ORIGINAL~~
CONSTRUCTION PLANS
PROJECT #: P1729F
DATE ACCEPTED: 11-07-00
ACCEPTANCE EXPIRES: 11-07-2001
PROJECT LANE MILES PUBLIC: .03
PROJECT LANE MILES PRIVATE: .34
CONSTRUCTION DOCUMENTATION AND CERTIFIED RECORD DRAWINGS, "AS BUILTS" ARE REQUIRED PRIOR TO COUNTY ACCEPTANCE AND ESTABLISHMENT OF THE ROADS AND DRAINAGE FACILITIES FOR MAINTENANCE.
PERMIT REQUIRED! (509) 477-7500
NOTIFY PERMIT ENGINEER 2 BUSINESS DAYS PRIOR TO CONSTRUCTION



SPOKANE COUNTY ENGINEERS OFFICE
OFFICIAL PUBLIC DOCUMENT
ORIGINAL
"AS-BUILTS"
CERTIFIED RECORD DRAWINGS
PROJECT #: P1729F
DATE ACCEPTED: 12-7-99

DEVELOPER'S APPROVAL DATE 12-7-99

PAUL A. NELSON STATE OF WASHINGTON 37228 REGISTERED PROFESSIONAL ENGINEER
3-5-01
EXPIRES 11/24/01

I have reviewed the construction and to my knowledge find it to be in substantial conformance with the approved certified plans and Standard Specifications except as noted.

STI NORTHWEST
Record Drawing prepared by STI Northwest
11/14/00

CALL BEFORE YOU DIG 456-8000

P-1729F Eng. As Builts

SE

STORHAUG ENGINEERING
E. 9616 MONTGOMERY
SPOKANE, WA 99206
(509) 924-8052

DRAWN BY: GG
CHECKED BY: JS
DATE: 7/23/99
SCALE: AS SHOWN

EROSION AND SEDIMENT CONTROL PLAN FOR BULL PINE – WOODLAND ESTATES

SHEET 5 OF 6
EROSION

\\Server\d_Projects\1998\98-169-Bull Pine\98169gd1.dwg Fri Jul 23 13:21:45 1999

J:\land projects\99187 Bull Pine\Bull Pine wetcut.dwg page 5 03/02/2001 04:23:08 PM

98169gd1.DWG

RECORD DRAWING

Provide fresh, clean new crop seed complying with tolerance for purity and germination established by Official Seed Analysts of North America. Provide seed mixture composed of grass species and percentages as follows:

20 percent Elka Perennial Rye

20 percent Durar Hard Fescue

45 percent Covar Sheep/Fescue

15 percent reubens Canadian Bluegrass

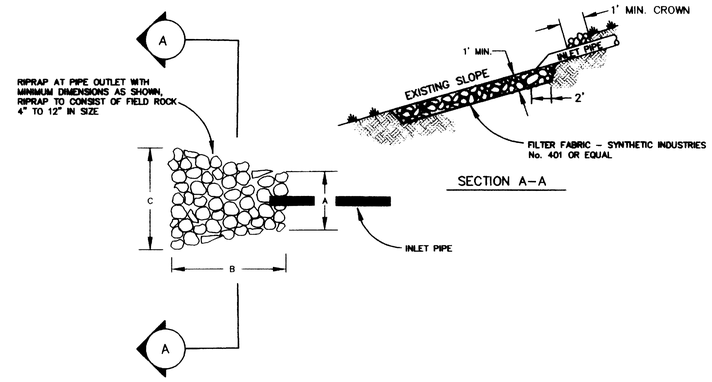
Provide mixture composed of grass seed and fertilizer in percentages as follows:

Grass seed mixture: 90 lb.s per acre
Fertilizer: 16:16:16 timed release composition, 300 lbs. per acre

All seeding of slopes shall be done in accordance with WSDOT Standard Specifications

Contractor shall irrigate seeded areas until seed has germinated and has been accepted by Spokane County.

SEEDING SPECIFICATIONS



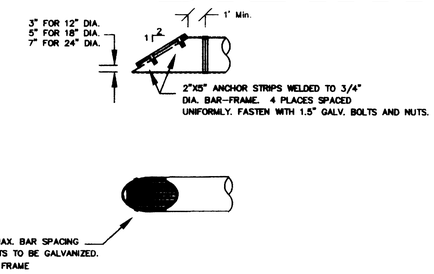
RIPRAP PAD TABLE

STATION/LOCATION	A	B	C
STA. 2+75 / S. END OF POND	3'	12.78'	8.11'
STA. 13+84 / TO DITCH "A"	6'	12.24'	12.24'
STA. 40+43 / VISTA PARK DR.	4.5'	12.66'	9.56'

OUTFALL RIP RAP SIZE CHART

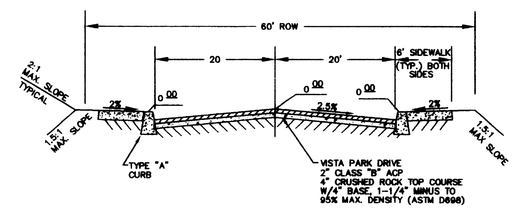
STATION	MIN.	AVG.	MAX.	THICKNESS
40+43	4"	7"	9"	12"
13+84	18"	24"	30"	36"
2+75	9"	15"	22"	23"

RIPRAP DETAIL (1/6)



PIPE INLET / OUTLET DETAIL (2/6)

NOT TO SCALE



VISTA PARK DRIVE (4/6)

NOT TO SCALE

Standard Notes for Construction Plans

The following standard notes are to be included in a road and drainage plan set, for privately sponsored developments. These notes are applicable to both public and private roads.

1) All work and materials shall be in conformance with the "SPOKANE COUNTY STANDARDS FOR ROAD AND SEWER CONSTRUCTION" 1995, and as amended.

2) Locations of existing utilities shown in the plans are approximate. The Contractor shall be responsible for locating all underground utilities. Any conflicting utilities shall be relocated prior to construction of road and drainage facilities.

3) The Contractor is required to have a complete set of the approved road and drainage plans on the job site whenever construction is in progress

4) If the Contractor discovers any discrepancies between the plans and existing conditions encountered, the Contractor shall immediately notify the Design Engineer and the Spokane County Engineer's Office.

5) For construction of drywells, install filter fabric (Amoco 4545 or approved equivalent) between the drywell barrel and the washed drainrock, and between the washed drainrock and the native soils.

6) Prior to site construction, the Contractor is responsible for locating underground utilities. Call the underground utility location service at 456–8000 before you dig.

Supplemental Notes, When Applicable

7) For any curb grades less than 0.8% (0.008 ft/ft), a Washington State–licensed Professional Land Surveyor shall verify that the curb forms are at the grades noted on the approved plans, prior to placement of curb material. The Contractor is responsible for arranging and coordinating work with the Professional Land Surveyor.

8) The Contractor shall employ a licensed surveyor to verify that the cross–gutter forms are at the correct plane grade prior to concrete placement. The cross–gutters shall be constructed prior to paving, and the pavement shall then match the edge of concrete gutter.

Use note #9 wherever GPA swales are used:

9) The floor of a Grassed Percolation Area (GPA) swale includes the level portion of the floor of the swale, and the side slopes of the swale up to the GPA overflow elevation or top of drywell. The soil located in the floor of the GPA swale shall be a medium to well–draining material, with a minimum infiltration rate of 0.5 inches per hour. The Engineer shall provide a written statement which verifies that all GPA swales conform to this requirement. This written statement shall be submitted to the Spokane County Engineer's Office prior to installing finished landscaping/sod and prior to final acceptance. The swale floor material shall be installed to a native soil stratum which also meets or exceeds this minimum percolation rate of 0.5 inches per hour.

Notes ER1 through ER4 are to be included in the plan set when erosion control facilities are required or incorporated into the plans.

ER1)An Erosion/Sedimentation Control (ESC) plan is required for this project. Implementation of the ESC plan, and construction, maintenance, and upgrading of the ESC facilities are the responsibility of the Developer until all construction is completed and accepted by Spokane County, or until vegetation is established throughout the site, and accepted by the County Spokane, whichever is later.

ER2)Approval of the ESC plan does not constitute approval of any of the proposed road, storm drainage, grading or utility design elements shown on the ESC plan.

ER3)The erosion/sedimentation control measures shown are the minimum requirements for the anticipated site conditions. The Contractor shall inspect and maintain these ESC measures daily, and shall maintain and upgrade these measures as necessary to prevent sediment–laden water from either flowing off the site, or into new/existing storm drainage facilities, such as drywells, culverts, or gravel galleries.

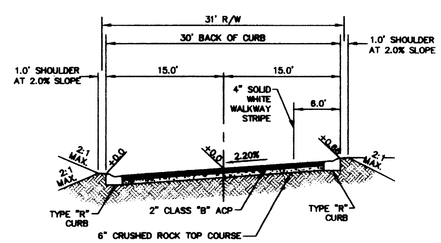
ER4)The Contractor/Developer is responsible for installing Rock Construction Entries at any and all locations used to enter or exit the project site.

ER5)Geotextile fabric is to be place on the rims of drywells, catch basins and inlets until such time the vegetation on the site is established and the threat of sediment deposition into the drainage system is mitigated.

CONSTRUCTION SPECIFICATIONS

PAUL T. NELSON
STATE OF WASHINGTON
5722B
REGISTERED PROFESSIONAL ENGINEER
2-5-01
EXPIRES 11/24/01

I have reviewed the construction and to my knowledge find it to be in substantial conformance with the approved certified plans and Standard Specifications except as noted.

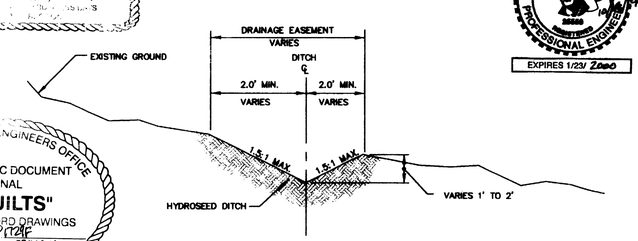


NOTE:
1. PROVIDE A WALKWAY STRIPE IN ACCORDANCE WITH WSDOT STANDARD SPECIFICATION 8–22.2

BLUE SPRUCE LANE & BULL PINE LANE SECTION (3/6)

NOT TO SCALE

CONSTRUCTION PLANS
PROJECT # P1729F
ACCEPTED 26 OCT 99
ACCEPTANCE EXPIRES 26 OCT 2001



INTERCEPTOR DITCH DETAIL (5/6)

NOT TO SCALE

JERRY D. STORHAUG
STATE OF WASHINGTON
PROFESSIONAL ENGINEER
EXPIRES 1/23/ 2000

SPOKANE COUNTY ENGINEERS OFFICE
OFFICIAL PUBLIC DOCUMENT
ORIGINAL
"AS-BUILTS"
CERTIFIED RECORD DRAWINGS
PROJECT # P1729F
DATE ACCEPTED 21 MAR 01

STI NORTHWEST
Record Drawing prepared by STI Northwest
11/14/00

DEVELOPER'S APPROVAL 10-15-99 DATE

CALL BEFORE YOU DIG 456–8000

STORHAUG ENGINEERING
E. 9616 MONTGOMERY
SPOKANE, WA 99206
(509) 924-8052

DRAWN BY: GREDVIG
CHECKED BY: MORSE
DATE: 9/17/99
SCALE: AS SHOWN

BULL PINE–WOODLAND –ESTATES
STREET AND DRAINAGE
DETAILS

SHEET 6 OF 6
STREET

P-1729F Eng. As-Builts

98169DDWG