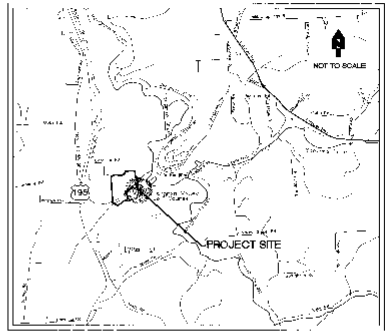
CONSTRUCTION PLANS FOR:

THE RIDGE AT HANGMAN

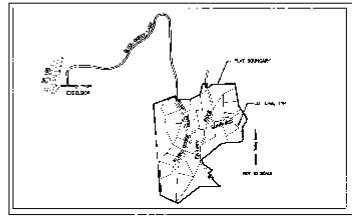
PHASE V

SPOKANE COUNTY WASHINGTON

SEC. 28 & 29, T. 24 N., R. 43 E., W.M.



VICINITY MAP



SITE MAP

SCHEDULE OF DRAWINGS

SHEET NO.	DESCRIPTION
ROAD AND DRAINAGE	
1	COVER SHEET
2	FAIRWAY RIDGE LANE STA. 9+45 TO STA. 18+50
3	FAIRWAY RIDGE LANE STA. 18+50 TO STA. 29+50
4	SUNBURST LANE STA. 0+00 TO STA. 3+96.55
5	QUAIL CREEK LANE STA. 10+00 TO STA. 22+00
6	FLYING GOOSE LANE STA. 10+00 TO STA. 17+85.32
7	EROSION AND SEDIMENT CONTROL
8	EROSION AND SEDIMENT CONTROL
9	DETAIL SHEET
10	DETAIL SHEET
11	NOT USED
12	QUAIL CREEK LANE STA. 22+00 TO STA. 36+20.79
13	QUAIL CREEK LANE STA. 64+00 TO STA. 69+89.50
14	QUAIL CREEK LANE STA. 55+00 TO STA. 64+00
15	QUAIL CREEK LANE STA. 45+00 TO STA. 55+00
16	QUAIL CREEK LANE STA. 40+00 TO STA. 45+00
17	EXCELSIOR ROAD STA. 0+00 TO STA. 4+52.14
18	SR195 AND EXCELSIOR ROAD-MP 88.03 INTERSECTION PLAN (SR195 LEFT TURN CHANNELIZATION NOT CONSTRUCTED AS OF 12/02)

SPOKANE COUNTY ENGINEERING DEPARTMENT
OFFICIAL PUBLIC DOCUMENT
ORIGINAL
"AS-BUILTS"
CERTIFIED RECORD DRAWINGS
PROJECT #: P-16385
DATE ACCEPTED: 1/30/03

NOTES:

1. ALL WORK AND MATERIALS SHALL BE IN CONFORMANCE WITH THE "SPOKANE COUNTY STANDARDS FOR ROAD AND SEWER CONSTRUCTION 1999", AND AS AMENDED, AND PER THE "2000 STANDARD SPECIFICATIONS FOR ROAD, BRIDGE, AND MUNICIPAL CONSTRUCTION" AS PUBLISHED BY THE WASHINGTON STATE DEPARTMENT OF TRANSPORTATION (WSDOT) AND BY THE AMERICAN PUBLIC WORKS ASSOCIATION (APWA).
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 ACCEPTED 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. PRIOR TO SITE CONSTRUCTION, THE CONTRACTOR IS RESPONSIBLE FOR LOCATING UNDERGROUND UTILITIES. CALL THE UNDERGROUND UTILITY LOCATION SERVICE AT 456-6000 "CALL BEFORE YOU DIG."
6. CONTRACTOR IS RESPONSIBLE TO COORDINATE ALL CONSTRUCTION WITH TAYLOR ENGINEERING WHO WILL PROVIDE INSPECTION AND CERTIFICATION TO SPOKANE COUNTY. ALL CONSTRUCTION MUST BE OBSERVED PRIOR TO BURY OR SURFACING OPERATIONS.
7. ALL DRIVEWAYS SHALL CONFORM TO SPOKANE COUNTY STANDARD SHEET NUMBER A-8 FOR PRIVATE DRIVEWAYS.
8. 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 CONTRACTOR/DEVELOPER UNTIL ALL CONSTRUCTION IS COMPLETED AND ACCEPTED BY SPOKANE COUNTY, OR UNTIL VEGETATION IS ESTABLISHED THROUGHOUT THE SITE, AND ACCEPTED BY SPOKANE COUNTY, WHICHEVER IS LATER.
9. 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.
10. THE EROSION/SEDIMENTATION CONTROL MEASURES SHOWN ARE THE MINIMUM REQUIREMENTS FOR THE ANTICIPATED SITE CONDITIONS. THE CONTRACTOR SHALL INSPECT AND MAINTAIN THE ESC MEASURES DAILY, AND SHALL MAINTAIN AND UPGRADE THESE MEASURES 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.
11. THE CONTRACTOR/DEVELOPER IS RESPONSIBLE FOR INSTALLING ROCK CONSTRUCTION ENTRIES AT ANY AND ALL LOCATIONS USED TO ENTER OR EXIT THE PROJECT SITE.

LEGEND

	EXIST. EDGE OF ASPHALT	2145.00	FINISH GRADE ELEVATION
	EXIST. CONTOUR		NEW LOT LINES
	SECTION LINE		PLAT BOUNDARY
	EXIST. MANHOLE		NEW WATER VALVE
	EXIST. CATCH BASIN		NEW FIRE HYDRANT
	EXIST. WATER LINE		NEW THRUST BLOCK
	EXIST. WATER VALVE		NEW WATER LINE
	EXIST. FIRE HYDRANT		DRAINAGE FLOW
	EXIST. POWER POLE		NEW WATER LINE & PLUG
	EXIST. OVERHEAD ELECTRIC		NEW CULVERT
	EXIST. TREELINE		NEW DITCH W/EROSION CONTROL FABRIC
	EXIST. CULVERT		NEW DITCH
AHD.	AHEAD		2 4" PVC UTILITY CASING PIPES
BK.	BACK		NEW ASPHALT CONCRETE PAVEMENT
H.O.A.	HOME OWNERS ASSOCIATION		
BDRY.	BOUNDARY		

No.	Date	By	Ckd.	Appr.	Revisions
1	11/14/01	AJB	LFM		REVISED DRAINAGE FOR PHASE V
2	10/28/01	AJB	LFM		REVISED SHT. 9 TITLE

Drawn — Date
Designed — 12/7/99
Checked

The design recommendations shown in this set of plans and calculations conform to the Engineer's actions on the Spokane County Standards for Road and Sewer Construction and the Spokane County Guidelines for Stormwater Management. A design deviation has been approved by the Spokane County Engineer. Approval of these plans for construction

Taylor Engineering, Inc.
Civil Design and Land Planning
1108 W. Broadway Ave.
Spokane, Washington 99201
(509) 326-3231 FAX (509) 325-8224

SPOKANE COUNTY PUBLIC WORKS
ENGINEERING & ROADS DEPARTMENT
1026 W. Broadway Ave.
Spokane, Wa. 99260-0170
456-3600

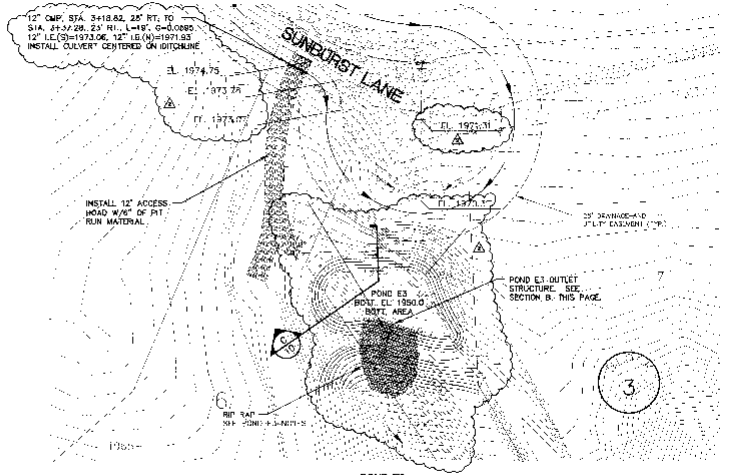
OWNER'S APPROVAL
ORIGINALLY SIGNED BY MARK ARCHISON PER SPOKANE COUNTY SIGNATURE LETTER DATED FEBRUARY 1, 2001
Signature
Date

SCALE
HORZ. N/A
VERT. N/A
CADD FILE NAME

THE RIDGE AT HANGMAN
PHASE V
COVER SHEET

COVER SHEET 1 / 18

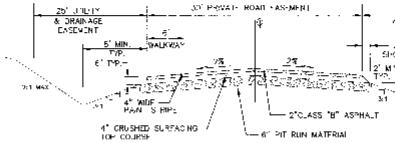
P-16385 Eng As-Builts



POND E3

COUNTY DATUM
USGS (1947 ADJUSTMENT)
BASED ON CGW NO. 20/78
FOUND BRASS DISK STAMPED "AWS 1945"
EL. 1918.20

30 15 0 30 60
SCALE
CONTOUR INTERVAL = 1 FOOT



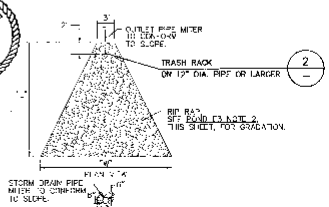
NOTE: THIS SECTION IS FOR PRIVATE ROADWAYS WITHIN THE PLAT BOUNDARY

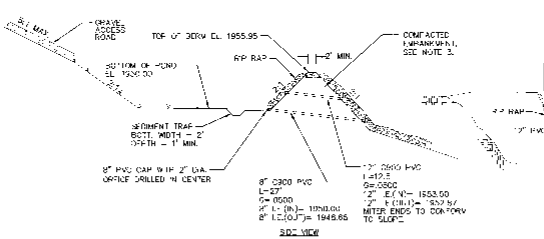
TYPICAL ROAD SECTION (A)
N.T.S.

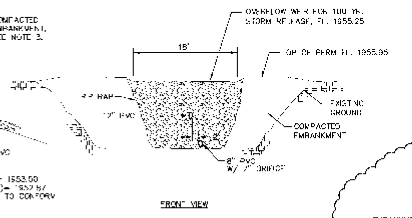
2,3,4,5,6

1. RIP RAP PAD SHALL BE INSTALLED AS FOLLOWS:
   A) ACROSS ENTIRE POND BOTTOM.
   B) IN A 20' SWATH FROM POND BOTTOM, UP THE SIDE SLOPE AND OVER TOP OF THE BERM.
   C) DOWN THE OUTSIDE OF THE BERM (20' WIDE SWATH) EXTENDING 20' BEYOND THE CATCH POINT.
2. RIP RAP SHALL BE INSTALLED 2' THICK WITH THE FOLLOWING GRADATION:
   40% TO 90% MAX. STONE SIZE=24" DIA.
   70% TO 90% MED. STONE SIZE=18" DIA.
   10% TO 30% MIN. STONE SIZE=4" DIA.
3. FILTER FABRIC SHALL BE INSTALLED UNDER ALL RIP RAP AND SHALL BE AMOCO 4545 OR APPROVED EQUAL.

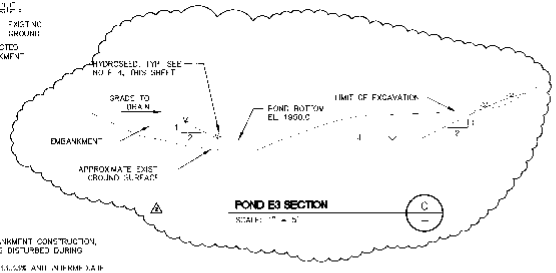
SPOKANE COUNTY ENGINEERS OFFICE
OFFICIAL PUBLIC DOCUMENT
ORIGINAL
"AS-BUILTS"
CERTIFIED RECORD DRAWINGS
PROJECT #: P1638.D
DATE ACCEPTED: 12/24/03





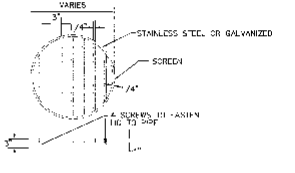


DETENTION POND E3 SECTION (B)
N.T.S.



POND E3 SECTION (C)
SCALE: 1" = 5'

OUTLET STRUCTURE (1/9.10)
N.T.S.



TRASH RACK (2/9)
N.T.S.

EMBANKMENT NOTES:

1. THE STANDARD SPECIFICATIONS CONSTITUTING WORK UNDER THIS PROJECT SHALL BE THE STANDARD SPECIFICATIONS FOR ROAD, BRIDGE AND MUNICIPAL CONSTRUCTION AS PROMULGATED BY WASHINGTON STATE DEPT. OF TRANSPORTATION AND AS CURRENTLY ADOPTED BY SPOKANE COUNTY.
2. CLEAR AND GRUB THE ENTIRE SITE FOR EXCAVATION AND EMBANKMENT IN ACCORDANCE WITH SECTION 2-07 OF THE STANDARD SPECIFICATIONS, EXCEPT THAT BURNING, IF ALLOWED, SHALL BE IN ACCORDANCE WITH REGULATIONS OF THE SPOKANE COUNTY AIR POLLUTION CONTROL AUTHORITY.
3. ALL REQUIRED EMBANKMENT SHALL BE PLACED IN ACCORDANCE WITH PARAGRAPH 2-03.3(14)A AND COMPACTED IN ACCORDANCE WITH PARAGRAPH 2-03.3(14)C, METHOD D, OF THE STANDARD SPECIFICATIONS EXCEPT UNDER ALL CONDITIONS USE 95% AND THAT THE MINIMUM REQUIRED COMPACTION SHALL BE 95% (ASTM D1557). MATERIAL FOR EMBANKMENT CONSTRUCTION IS TO BE OBTAINED FROM EXCESS EXCAVATION MATERIAL FROM ROAD CONSTRUCTION ELSEWHERE WITHIN THE PROJECT SITE. ALL REQUIRED EXCAVATION SHALL BE INCIDENTAL TO THE EMBANKMENT REQUIREMENTS OF THE PROJECT. EMBANKMENT MATERIAL MUST BE A WELL GRADED MIXTURE OF SUITABLE DECOMPOSED GRANITIC AND FRACTURED ROCK OBTAINED FROM EXCESS EXCAVATED MATERIAL FROM ROAD CONSTRUCTION ACTIVITIES ELSEWHERE ON THE PROJECT SITE. THE CONTRACTOR SHALL MIX THE AVAILABLE SOIL MATERIALS TO CREATE A HOMOGENEOUS EMBANKMENT MATERIAL. EMBANKMENT CONSTRUCTION METHODS SHALL BE IN ACCORDANCE WITH PARAGRAPH 2-03.3(14)A, EXCEPT THAT THE TOP 4 INCHES OF THE SUBGRADE SHALL BE THE EMBANKMENT SHALL BE WELL TOP SOIL MATERIAL. THE EMBANKMENT GRADATION SHALL BE AS FOLLOWS:

SIEVE SIZE	PERCENT PASSING
12" SQUARE	100
6" SQUARE	95–100
3" SQUARE	70–100
1" SQUARE	50–70
1/4" SQUARE	30–60
US NO. 40	10–40

4. AFTER COMPLETION OF ALL GRADING, DRAINAGE, EXCAVATION AND EMBANKMENT CONSTRUCTION, SEED ALL CUT BANK SLOPES AND FILL EMBANKMENTS AND OTHER AREAS DISTURBED DURING CONSTRUCTION. SEED MIXTURE SHOULD BE AS FOLLOWS:
   STREAMBANK WHEATGRASS (ROSANA) 33.3%, TALL WHEATGRASS (ALKALI) 33.3% AND NORTHWEST WHEATGRASS (SPRINGBANK) 33.4%. APPLICATION SHALL BE AT THE RATE OF 60 LBS. SEED MIXTURE PER ACRE AND SHALL INCLUDE A FERTILIZER MIX WHICH YIELDS 138 LBS./ACRE TOTAL NITROGEN AS N, 80 LBS./ACRE AVAILABLE AS P2O5 (20.0 P2O5), AND 80 LBS./ACRE SOLUBLE POTASH K2O. THE SEED AND FERTILIZER MIXTURE SHALL BE SPRAYED ON AS A SLURRY WITH A HYDROSEED OR TERRA TAC AR OR J TAC HS APPLIED AT THE RATE RECOMMENDED BY THE MANUFACTURER, AND WITH WOOD CELLULOSE FIBER APPLIED AT THE RATE RECOMMENDED BY THE MANUFACTURER.

CALL BEFORE YOU DIG
456-8000
ONE CALL NUMBER
48 HR. NOTICE REQUIRED

I HAVE REVIEWED THIS CONSTRUCTION AND TO MY KNOWLEDGE FIND IT TO BE IN SUBSTANTIAL CONFORMANCE WITH THE APPROVED CERTIFIED PLANS AND STANDARD SPECIFICATIONS EXCEPT AS NOTED.

REVISIONS:
1. REVISED POND E3 SECTION 7/16/01
2. ADDED POND E3 CULVERT DATA, REVISED POND LOCATION & CONTOURS 8/28/01
3. RECORD DRAWING FOR PHASE V AUG 12/30/02

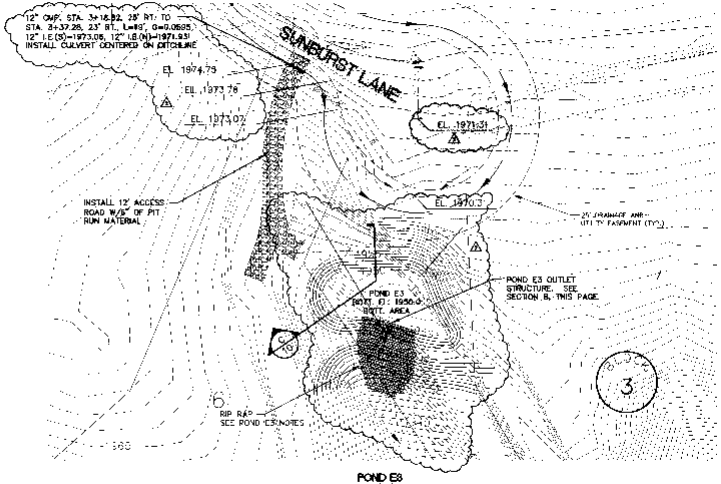
DESIGN: 5/7/03

Taylor Engineering, Inc.
Civil Design and Land Planning
W. 206 Mission Ave.
Spokane, Washington 99201
(509) 326-2071 FAX (509) 209-0031

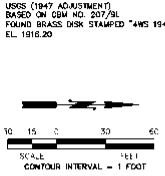
PHASE V
THE RIDGE AT HANGMAN
DETAIL SHEET

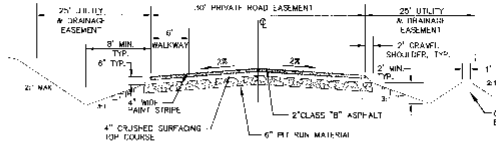
SCALE:
SHEET 10 OF 18

P1638D Eng to Bulle



POND E3





NOTE: THIS SECTION IS FOR PRIVATE ROADWAYS WITHIN THE PLAT BOUNDARY

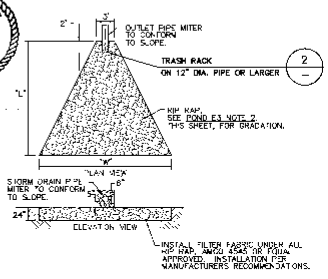
TYPICAL ROAD SECTION (A / —)
N.T.S.

2,3,4,5,6

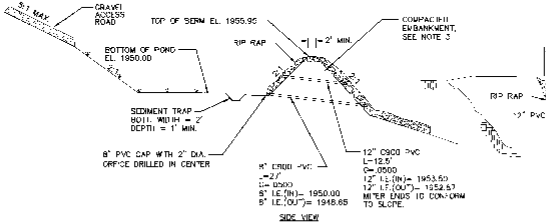
1. RIP RAP PAD SHALL BE INSTALLED AS FOLLOWS:
   A) OVER ENTIRE POND BOTTOM
   B) IN A 20' SWATH FROM POND BOTTOM, UP THE SIDE SLOPE AND OVER TOP OF THE BERM.
   C) DOWN THE OUTSIDE OF THE BERM (20' WIDE SWATH) EXTENDING 20' BEYOND THE CATCH POINT.
2. RIP RAP SHALL BE INSTALLED 2' THICK WITH THE FOLLOWING GRADATION:

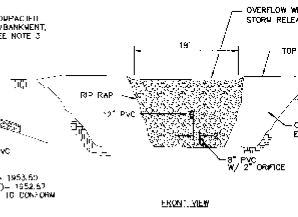
   60% TO 90% MAX. STONE SIZE=24" DIA.
   70% TO 90% MED. STONE SIZE=16" DIA.
   10% TO 30% MIN. STONE SIZE=4" DIA.
3. FILTER FABRIC SHALL BE INSTALLED UNDER ALL RIP RAP AND SHALL BE AASHO 4545 OR APPROVED EQUAL.

SPOKANE COUNTY ENGINEERING OFFICE
OFFICIAL PUBLIC DOCUMENT
ORIGINAL
"AS-BUILTS"
CERTIFIED RECORD DRAWINGS
PROJECT # P-16-30-B
DATE ACCEPTED: 1/30/01

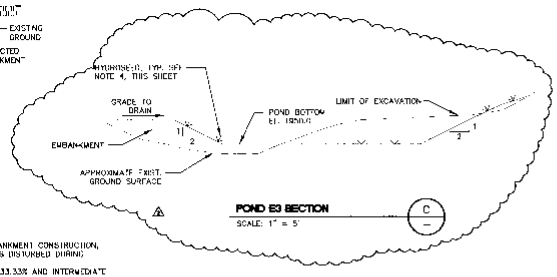


OUTLET STRUCTURE (1 / 9,10)
N.T.S.

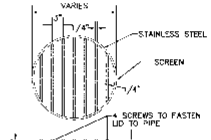




DETENTION POND E3 SECTION (B / —)
N.T.S.



POND E3 SECTION (C / —)
SCALE: 1" = 5'



TRASH RACK (2 / 9)
N.T.S.

EMBANKMENT NOTES:

1. THE STANDARD SPECIFICATIONS GOVERNING WORK ON THIS PROJECT SHALL BE THE 2000 STANDARD SPECIFICATIONS FOR ROAD, BRIDGE AND MUNICIPAL CONSTRUCTION AS PROMULGATED BY WASHINGTON STATE DEPT. OF TRANSPORTATION AND AS CURRENTLY ADOPTED BY SPOKANE COUNTY.
2. CLEAR AND GRUB THE ENTIRE SITE. DO EXCAVATION AND EMBANKMENT IN ACCORDANCE WITH SECTION 2-07 OF THE STANDARD SPECIFICATIONS, EXCEPT THAT BURNING, IF ALLOWED, SHALL BE IN ACCORDANCE WITH REGULATIONS OF THE SPOKANE COUNTY AIR POLLUTION CONTROL AUTHORITY.
3. ALL REQUIRED EMBANKMENT SHALL BE PLACED IN ACCORDANCE WITH PARAGRAPH 2-03.3(14)E AND COMPACTED IN ACCORDANCE WITH PARAGRAPH 2-03.3(14)F, METHOD C, OF THE STANDARD SPECIFICATIONS, EXCEPT UNDER ALL CONDITIONS USE 12" LIFTS AND THAT THE MINIMUM REQUIRED COMPACTION SHALL BE 95% (ASTM D1557). MATERIAL FOR EMBANKMENT CONSTRUCTION IS TO BE OBTAINED FROM EXCESS EXCAVATION MATERIAL FROM ROAD CONSTRUCTION ELSEWHERE WITHIN THE PROJECT SITE. ALL REQUIRED EXCAVATION SHALL BE INCIDENTAL TO THE EMBANKMENT REQUIREMENTS OF THE PROJECT. EMBANKMENT MATERIAL WILL BE A MIXTURE OF NATURAL TEXTURED SILT LOAM, DECOMPOSED GRANITE, AND FRACTURED ROCK OBTAINED FROM EXCESS EXCAVATED MATERIAL FROM ROAD CONSTRUCTION ACTIVITIES ELSEWHERE ON THE PROJECT SITE. THE CONTRACTOR SHALL MIX THE AVAILABLE SOIL MATERIALS TO CREATE A HOMOGENEOUS EMBANKMENT MATERIAL. EMBANKMENT CONSTRUCTION METHODS SHALL BE IN ACCORDANCE WITH PARAGRAPH 2-03.3(14)A, EXCEPT THAT THE TOP 4 INCHES OF THE SLOPING SIDES OF THE EMBANKMENT SHALL BE NATIVE TOP SOIL MATERIAL. THE EMBANKMENT GRADATION SHALL BE AS FOLLOWS:

SIEVE SIZE	PERCENT PASSING
12" SQUARE	100
6" SQUARE	95-100
3" SQUARE	75-100
1" SQUARE	50-75
1/4" SQUARE	30-60
US NO. 40	10-40

4. AFTER COMPLETION OF ALL CLEARING, GRUBBING, EXCAVATION AND EMBANKMENT CONSTRUCTION, SEED ALL CUT BANK SLOPES AND FILL EMBANKMENTS AND OTHER AREAS DISTURBED DURING CONSTRUCTION. SEED MIXTURE SHOULD BE AS FOLLOWS:
   STREAMBANK WHEATGRASS (SODAR) 33.3% TALL WHEATGRASS (ALKAR) 33.33% INTERMEDIATE WHEATGRASS (GREENAR) 33.4%. APPLICATION SHALL BE AT THE RATE OF 60 LBS. SEED MIXTURE PER ACRE AND SHALL INCLUDE A FERTILIZER MIX WHICH YIELDS 35 LBS./ACRE TOTAL NITROGEN AS N, 50 LBS./ACRE AVAILABLE AS PHOSPHORIC P2O5, AND 50 LBS./ACRE SOLUBLE POTASH K2O. THE SEED AND FERTILIZER MIXTURE SHALL BE SPRAYED ON AS A MULCH WITH A TACKIFIER OF TERRA TAC AN OR J TAC HS APPLIED AT THE RATE RECOMMENDED BY THE MANUFACTURER, AND WITH WOOD CELLULOSE FIBER APPLIED AT 150 LBS./ACRE.

CALL
BEFORE YOU DIG
456-8000
ONE CALL NUMBER
48 HR. NOTICE REQUIRED

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.

REVISIONS
1. REVISED POND E3 SECTION 7/16/01
2. ADDED POND ED CULVERT DATA, RD MSE2
   POND LOCATION & CONTOURS 8/28/01
3. RECORD DRAWING FOR PHASE V ALB 12/30/02

Taylor Engineering, Inc.
Civil Design and Land Planning
906 Nathan Ave.
Spokane, Washington 99201
(509) 328-5371 FAX (509) 328-8224

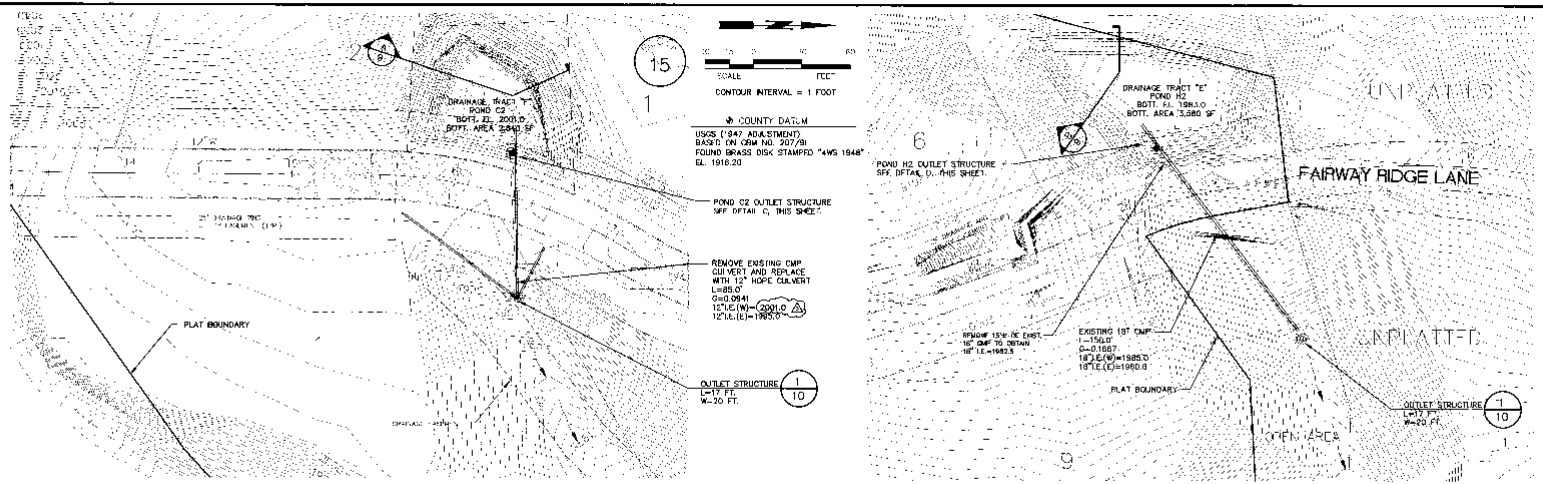
SCALE: 1"=50'

SHEET 10 OF 18

PHASE V
THE RIDGE AT HANGMAN
DETAIL SHEET

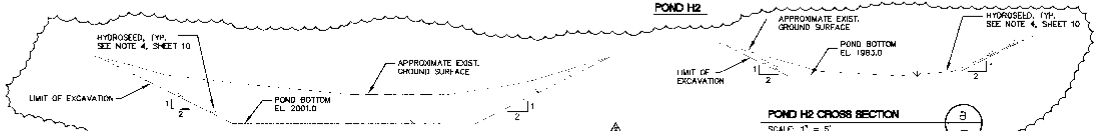
PREPARED 5/1/03
DRAWN KMS
CHKD KMS
DATE 10/29/02
DATE 05/01/03

P1633D Cryl Ft Bulle



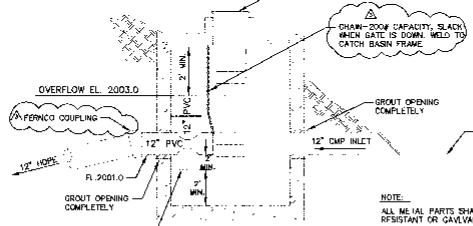
POND C2

POND H2



POND C2 CROSS SECTION (A) — SCALE: 1" = 5'

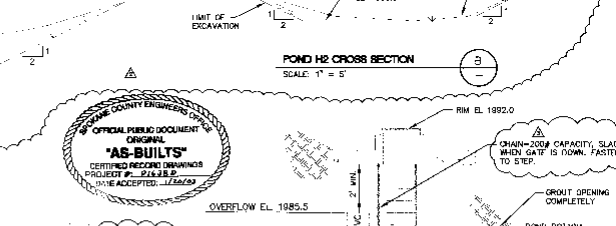
POND H2 CROSS SECTION (B) — SCALE: 1" = 5'



NOTE:
ALL METAL PARTS SHALL BE CORROSION RESISTANT OR GALVANIZED PARTS.

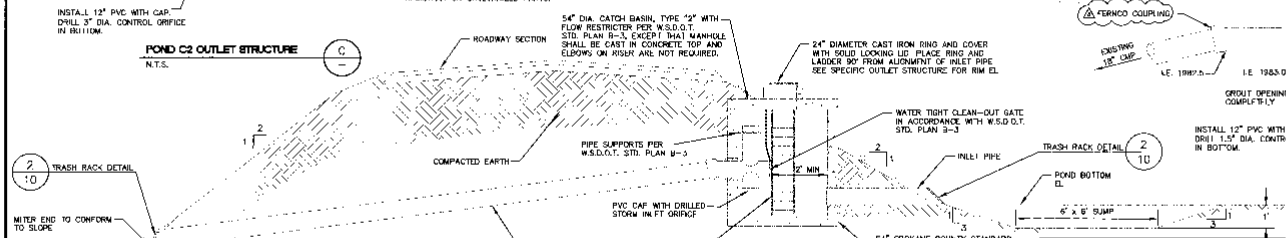
POND C2 OUTLET STRUCTURE (C) — N.T.S.

SPOKANE COUNTY ENGINEERS OFFICE
OFFICIAL PUBLIC DOCUMENT
ORIGINAL
"AS-BUILTS"
CERTIFIED RECORD DRAWINGS
PROJECT #: 01-138-P
DATE ACCEPTED: 11/26/03



NOTE:
ALL METAL PARTS SHALL BE CORROSION RESISTANT OR GALVANIZED METAL PARTS.

POND H2 OUTLET STRUCTURE (D) — N.T.S.



TYPICAL OUTLET STRUCTURE (E) — N.T.S.

CALL
BEFORE YOU DIG
456-8000
ONE CALL NUMBER
48 HR. NOTICE REQUIRED

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.

1. REVISED OUTLET STRUCTURES	7/16/01
2. REVISED SHEET TITLE & ADDED POND SECTIONS	8/28/01
3. RECORD DRAWING FOR PHASE V	NLB 12/10/02

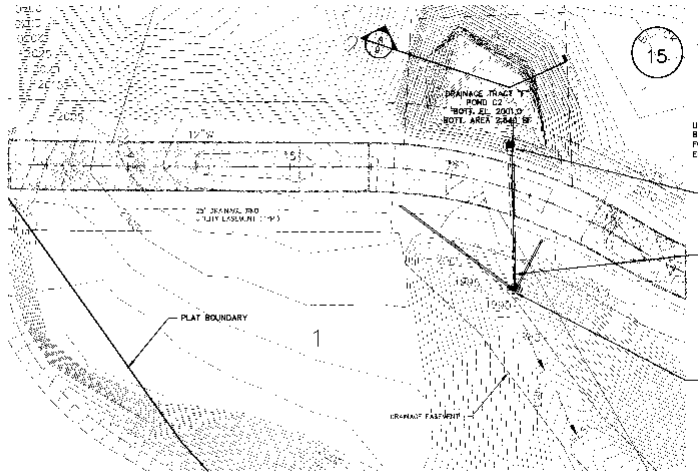
Taylor Engineering, Inc.
Civil Design and Land Planning
N. 108 Harman Ave.
Spokane, Washington 99201
(509) 328-3777 FAX (509) 326-1922

SCALE

SHEET 9 OF 18

PHASE V
THE RIDGE AT HANGMAN
DETAIL SHEET

P-163RD Eng As-Built



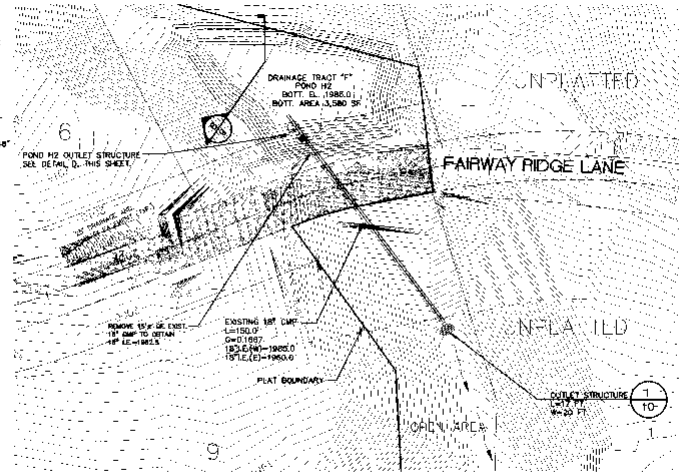
15

SCALE FEET

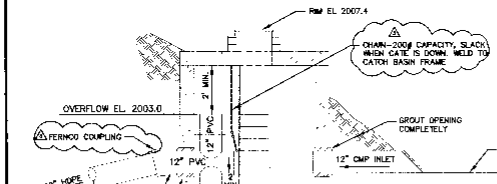
CONTOUR INTERVAL = 1 FOOT

COUNTY DATUM

USGS (1947 ADJUSTMENT)
BASED ON CRM NO. 207/9L
FOUND BRASS DISK STAMPED "4WS 1948"
EL. 1916.20



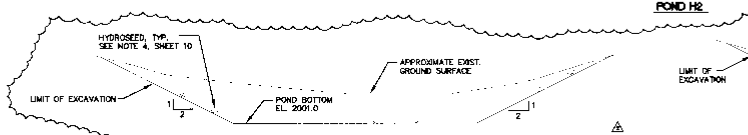
POND C2



POND C2 OUTLET STRUCTURE

C

N.T.S.



POND C2 CROSS SECTION

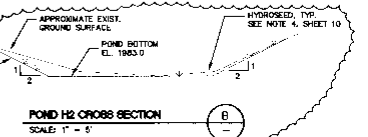
A

SCALE: 1" = 5'

NOTE:

ALL METAL PARTS SHALL BE CORROSION RESISTANT OR GALVANIZED PARTS.

POND H2

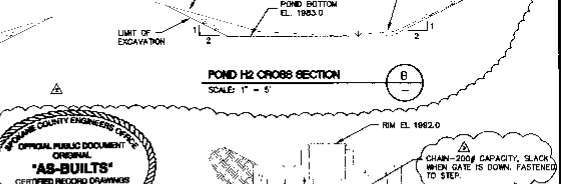


POND H2 CROSS SECTION

B

SCALE: 1" = 5'

SPOKANE COUNTY ENGINEERS OFFICE
OFFICIAL PUBLIC DOCUMENT
ORIGINAL
"AS-BUILTS"
CERTIFIED RECORD DRAWINGS
PROJECT #: P-1132
DATE ACCEPTED: 7/16/01



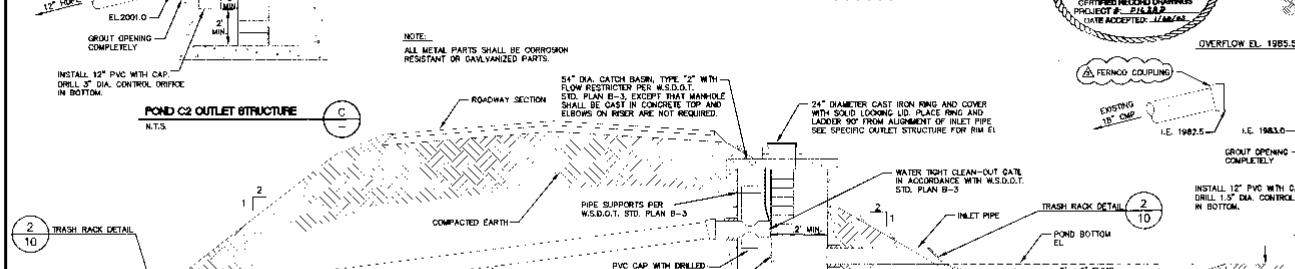
NOTE:

ALL METAL PARTS SHALL BE CORROSION RESISTANT OR GALVANIZED METAL PARTS.

POND H2 OUTLET STRUCTURE

D

N.T.S.



TYPICAL OUTLET STRUCTURE

E

N.T.S.

CALL
BEFORE YOU DIG
456-8000
ONE CALL NUMBER
48 HR. NOTICE REQUIRED

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.

REVISIONS	
1. REVISED OUTLET STRUCTURES	7/16/01
2. REVISED SHEET TITLE & ADDED POND SECTIONS	8/28/01
3. RECORD DRAWING FOR PHASE V	10/30/02

Taylor Engineering, Inc.
Civil Design and Land Planning
9 106 Mineral Ave
Spokane Washington 99201
(509) 328-0971 FAX (509) 328-0974

SCALE:

SHEET 9 OF 18

PHASE V
THE RIDGE AT HANGMAN
DETAIL SHEET

DRAWN BY: 7/13/01
CHK'D BY: 10/30/02

P-1132D Engels-Bunk

EROSION AND SEDIMENT CONTROL PLAN FOR THE RIDGE AT HANGMAN, PHASE V

(A PLANNED UNIT DEVELOPMENT)
SECTION 28, T.24 N., R.43 E., W.M.
SPOKANE COUNTY, WASHINGTON

LEGAL DESCRIPTION

KNOW ALL MEN BY THESE PRESENTS, that JOHN K. PETERSON and JACQUELINE V. PETERSON, husband and wife, and RIDGE ASSOCIATES LIMITED PARTNERSHIP, an Idaho Limited Partnership, and SPOKANE COUNTY, a political subdivision of the state of Washington, have platted the lots, blocks, and private roads, the land shown hereon to be known as THE RIDGE AT HANGMAN, PHASE V, in the County of Spokane, State of Washington, said land being that portion of the West half of Section 28, Township 24 North, Range 43 East, W.M., Spokane County, Washington described as follows:

Beginning at the most Westerly corner of Lot 1, Block 2 per PLAT 91-1 OF THE RIDGE AT HANGMAN PHASE I, as per plat thereof recorded in Book 22 of Plats, Pages 12 through 18; thence along the boundary line of said Phase I the following 12 courses:

1. N.52°41'05"E., 216.94 feet;
2. N.88°25'16"E., 418.43 feet, to Point "C" on the Southerly right of way line of Fairway Ridge Lane and a curve to the right the radius of which bears South 37°58'17" East, a distance of 935.13 feet;
3. Along said right of way line and said curve to the right, through a central angle of 12°46'50", an arc distance of 208.43 feet to a point of tangency;
4. N.38°14'44"W., along said right of way line, 8.53 feet to the beginning of a curve to the left the radius of which bears South 51°45'16" West, a distance of 30.00 feet;
5. Along said right of way line and said curve to the left, through a central angle of 90°00'00", an arc distance of 47.12 feet to a point of tangency;
6. S.52°14'16"W., along said right of way line, 15.00 feet;
7. N.38°14'44"W., along said right of way line, 30.00 feet;
8. N.51°45'16"E., along said right of way line, 15.00 feet to the beginning of a curve to the left the radius of which bears N.38°14'44"W., a distance of 30.00 feet;
9. Along said right of way line and said curve to the left, through a central angle of 90°00'00", an arc distance of 47.12 feet to a point of tangency;
10. N.38°14'44"W., along said right of way line, 30.00 feet;
11. N.51°45'16"E., 30.00 feet;
12. N.53°00'06"E., 72.00 feet, to the angle point in the boundary line of the Hangman Valley Golf Course; thence along said boundary the line following 17 courses as represented and shown on Records of Survey recorded under Auditor's File Nos. 5306210000 and 9005242744:

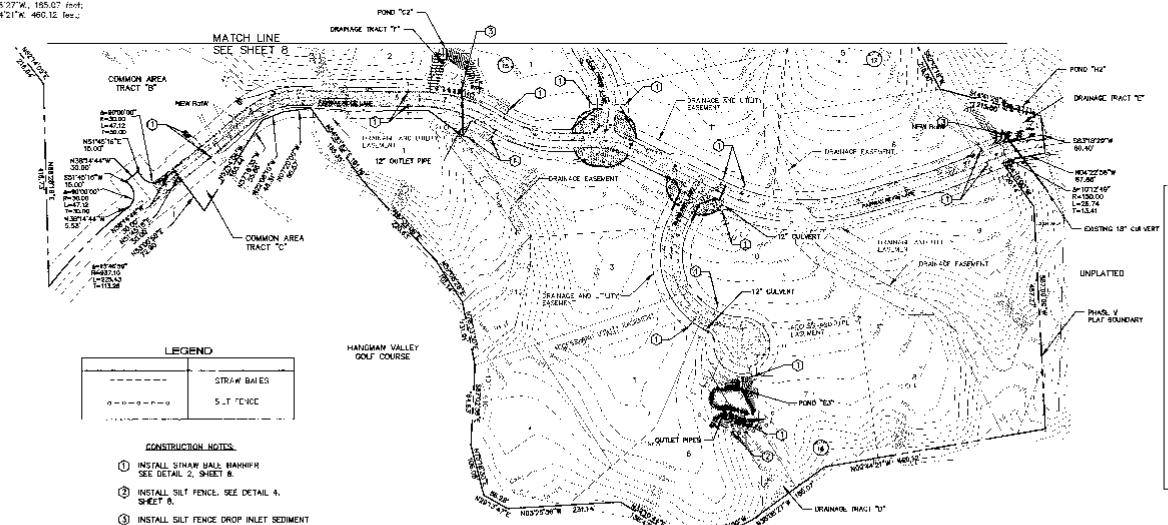
1. N.57°14'04"W., 185.44 feet;
2. N.57°18'30"W., 55.86 feet;
3. N.29°06'10"W., 41.01 feet;
4. N.07°23'00"W., 56.97 feet;
5. N.04°33'52"E., 193.16 feet;
6. N.47°31'06"E., 232.63 feet;
7. N.10°18'26"E., 101.14 feet;
8. N.78°33'30"E., 131.91 feet;
9. S.49°02'50"E., 116.65 feet;
10. N.75°18'30"E., 106.05 feet;
11. N.29°13'47"E., 56.28 feet;
12. N.83°25'18"W., 203.14 feet;
13. N.62°19'44"E., 139.47 feet;
14. N.11°06'08"E., 60.48 feet;
15. N.26°33'00"W., 107.88 feet;
16. N.38°06'27"W., 185.67 feet;
17. N.09°44'21"W., 460.12 feet;

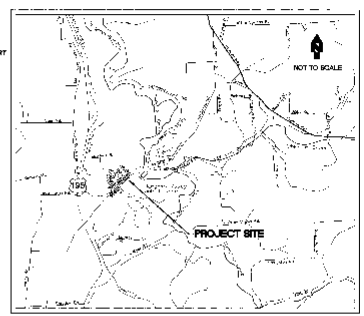
thence South 87°50'00" West, 157.77 feet; thence South 54°15'00" West, 120.14 feet, to a point on a curve to the right, the radius of which bears North 75°24'15" East, a distance of 150.00 feet; thence along said curve to the right, through a central angle of 10°12'49", an arc distance of 26.74 feet, to a point of tangency; thence North 64°22'56" West, 67.88 feet; thence South 83°18'24" West, 80.40 feet; thence South 14°41'26" West, 210.00 feet; thence South 62°22'18" West, 78.00 feet; thence North 89°58'26" West, 263.00 feet, to a point on a curve to the right, the radius of which bears South 81°54'13" East, a distance of 150.00 feet; thence along said curve to the right, through a central angle of 9°20'01", an arc distance 22.02 feet, to the beginning of a curve to the left the radius of which bears North 73°33'21" West, a distance of 270.68 feet; thence along said curve to the left, through a central angle of 38°21'52", an arc distance of 181.30 feet; thence North 77°41'12" West, 30.00 feet, thence South 78°22'06" West, 106.45 feet; thence South 00°17'10" West, 412.67 feet, to the West line of the Southwest quarter of said Section 28; thence South 04°18'47" East, along said West line, 1816.94 feet; thence South 64°42'29" East, 390.34 feet; thence North 02°14'50" East, 320.84 feet, to the point of beginning.

Situate in the County of Spokane, State of Washington.
AREA – 54.50 ACRES

SPOKANE COUNTY ENGINEERS OFFICE
OFFICIAL PUBLIC DOCUMENT
ORIGINAL
"AS-BUILTS"
CERTIFIED RECORD DRAWINGS
PROJECT #: P16388
DATE ACCEPTED: 11/20/03

PROPERTY OWNER:	RIDGE ASSOCIATES L.P.
PERMIT APPLICANT:	RIDGE ASSOCIATES L.P.
CONTACT PERSON AT PROJECT SITE:	BRIAN McCOY
PROJECT ADDRESS:	HIGHWAY 195 AND STENTZ ROAD
PROJECT DESCRIPTION:	CONTINUATION OF SINGLE FAMILY RESIDENTIAL DEVELOPMENT INCLUDING PRIVATE ASPHALT ROADS AND A PRIVATELY OWNED WATER SYSTEM.
DESCRIPTION OF ESC MEASURES:	ESC MEASURES INCLUDE SILT FENCES, STRAW BALES, DROP INLET SEDIMENT BARRIERS AND GRAVEL CONSTRUCTION ENTRANCE AND EXIT PADS.
DESCRIPTION OF EXISTING SITE VEGETATION:	AREAS OF MODERATE TO DENSE TREES WITH REMAINING AREAS CONTAINING MEADOW-TYPE AND BRUSH GROUND COVER.
LIST OF ON-SITE SOILS:	CuB– CLAYTON SANDY LOAM SoE– SPEIGLE VERY STONY SILT LOAM SzE– SPRINGDALE GRAVELY LOAMY SAND
LEGAL DESCRIPTION:	SEE THIS SHEET





VICINITY MAP

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.

THIS EROSION AND SEDIMENT CONTROL MEASURES SHOWN ON THIS PLAN CONFORM TO THE REQUIREMENTS LISTED IN CHAPTER 4.5 OF THE APPLICABLE EDITIONS OF THE GUIDELINES FOR STORMWATER MANAGEMENT AS PUBLISHED BY THE SPOKANE COUNTY DIVISION OF ENGINEERING AND ROADS

REVISIONS
1 RECORD DRAWING FOR PHASE V — ALB 12/30/03

Taylor Engineering, Inc.
Civil Design and Land Planning
W. 230 Second Ave.
Spokane, Washington 99201
(509) 838-2071 FAX (509) 838-0884

SCALE: 1" = 100'
SHEET 7 OF 18

PHASE V
THE RIDGE AT HANGMAN
EROSION AND SEDIMENT CONTROL PLAN

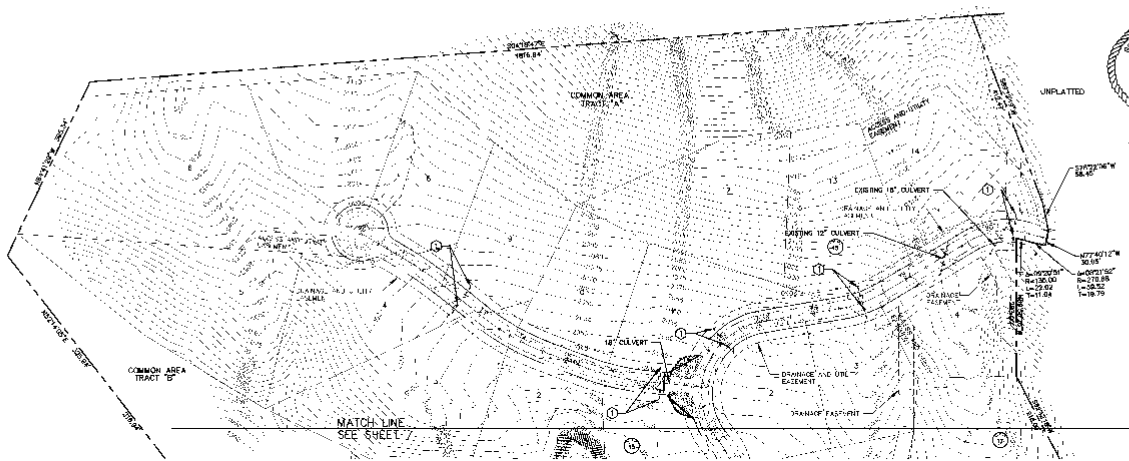
P16388 Eng As Builts

EROSION AND SEDIMENT CONTROL PLAN
FOR THE RIDGE AT HANGMAN, PHASE V

(A PLANNED UNIT DEVELOPMENT)
SECTION 28, T.24 N., R.43 E., W.M.
SPOKANE COUNTY, WASHINGTON

LEGEND

	STRAW BALES
	SILT FENCE



SPOKANE COUNTY ENGINEERS OFFICE
OFFICIAL PUBLIC DOCUMENT
ORIGINAL
"AS-BUILTS"
CERTIFIED RECORD DRAWINGS
PROJECT #: P-16388
DATE ACCEPTED: 11/14/03

SCALE: 1"=100'
CONTOUR INTERVAL = 5 FOOT

CONSTRUCTION NOTES:

1. INSTALL STRAW BALE BARRIER SEE DETAIL 2, THIS SHEET

GENERAL NOTES:

1. ACCESS FOR CONSTRUCTION VEHICLES SHOULD BE LIMITED TO ONE ROUTE WHENEVER POSSIBLE. THE ACCESS ROUTE MUST BE STABILIZED TO MINIMIZE THE TRACKING OF SEDIMENT ONTO PUBLIC ROADS.

2. CONTRACTOR SHALL USE VEHICLE-TRACKING CONTROL AT ALL LOCATIONS WHERE VEHICLES WILL ENTER OR EXIT THE SITE. CONTROL FACILITIES WILL BE MAINTAINED WHILE CONSTRUCTION IS IN PROGRESS, MOVED WHEN NECESSARY AND REMOVED WHEN THE SITE IS PAVED. SEE DETAIL 1, THIS SHEET.

3. AT ALL TIMES DURING CONSTRUCTION, THE CONTRACTOR SHALL BE RESPONSIBLE FOR PREVENTING AND CONTROLLING EROSION DUE TO WIND AND RUNOFF. THE CONTRACTOR SHALL ALSO BE RESPONSIBLE FOR MAINTAINING THE EROSION CONTROL FACILITIES SHOWN AS A MINIMUM.

4. ADDITIONAL EROSION CONTROL MEASURES MAY BE REQUIRED DUE TO UNFORESEEN PROBLEMS OR IF THE PLAN DOES NOT FUNCTION AS INTENDED. THE INTENT IS TO KEEP SEDIMENT ON THE PROJECT SITE AND NOT ALLOW IT TO REACH ADJACENT PROPERTIES, WATER BODIES, AND PUBLIC OR PRIVATE ROADS.

5. CONTRACTOR SHALL BE RESPONSIBLE FOR PROTECTING ALL PERMANENT AND DOWNSTREAM STORMWATER MANAGEMENT FACILITIES DURING CONSTRUCTION AND FOR CLEANING DRAINAGE AND EROSION CONTROL FACILITIES AS REQUIRED. STREETS SHALL BE KEPT CLEAN OF DEBRIS FROM TRAFFIC FROM THE SITE.

6. THE CONTRACTOR SHALL DESIGNATE A LOCATION FOR A SLURRY PIT WHERE CONCRETE TRUCKS AND EQUIPMENT CAN BE WASHED OUT. SLURRY PITS SHALL NOT BE LOCATED IN A WETLAND, DRAINAGE AREA, STORMWATER FACILITY OR WATER BODY, EITHER EXISTING OR PROPOSED.

7. CONTRACTOR SHALL IDENTIFY A LOCATION FOR STORAGE/STOCKPILE AREAS (WITHIN THE PROPOSED ESC PLAN BOUNDARIES) FOR ANY SOIL, EARTHEN AND LANDSCAPE MATERIAL THAT IS TO BE USED ON-SITE.

8. CONTRACTOR SHALL BE RESPONSIBLE TO MAINTAIN ALL EROSION AND SEDIMENT CONTROL BMP's DURING ALL LAND-DISTURBING ACTIVITIES. CONTRACTOR SHALL INSPECT ALL EROSION CONTROL STRUCTURES AFTER EVERY RAINFALL EVENT, REMOVE DEBRIS AND SEDIMENT AND MAKE NEEDED REPAIRS.

9. REMOVED SEDIMENT SHALL BE DEPOSITED IN AN AREA THAT WILL NOT CONTRIBUTE SEDIMENT OFF SITE AND CAN BE PERMANENTLY STABILIZED.

10. CONTRACTOR SHALL FIELD IDENTIFY AND DELINEATE ALL CLEARING LIMITS, SENSITIVE/CRITICAL AREAS, BUFFERS, TREES TO BE PRESERVED AND DRAINAGE COURSES.

11. CONSTRUCTION OF ALL EROSION AND SEDIMENT CONTROL DEVICES SHALL BE IN PLACE PRIOR TO THE START OF OTHER LAND DISTURBING ACTIVITIES.

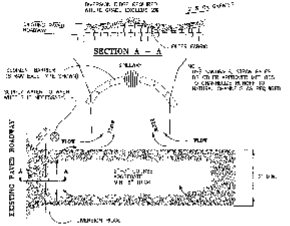
12. ALL AREAS DISTURBED DURING CONSTRUCTION SHALL BE PAVED, GRAVELED, SEEDED WITH NATIVE VEGETATION OR LANDSCAPED. REFER TO SHEET 10, EMBANKMENT NOTE 4, FOR SEED MIX AND SPECIFICATIONS.

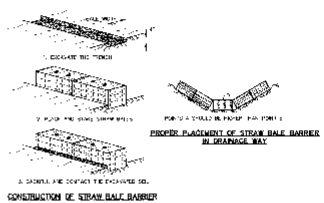
13. EROSION CONTROL STRUCTURES BELOW GROUND OR MIP RAPPED AREAS MAY BE REMOVED ONCE SOD AND FINAL LANDSCAPING IS IN PLACE. EROSION CONTROL STRUCTURES BELOW SEEDED AREAS MUST REMAIN IN PLACE UNTIL THE ENTIRE AREA HAS ESTABLISHED A MATURE COVERING OF HEALTHY VEGETATION. EROSION CONTROL IN PROPOSED PAVED AREAS SHALL REMAIN IN PLACE UNTIL PAVEMENT IS COMPLETE.

14. ALL TEMPORARY SEDIMENT CONTROL BMP's SHALL BE REMOVED WITHIN 30 DAYS AFTER FINAL SITE STABILIZATION OR AFTER THE TEMPORARY BMP's ARE NO LONGER NEEDED.

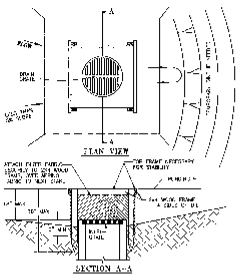
15. CONTRACTOR SHALL CONTROL ALL ON-SITE POLLUTANTS OTHER THAN SEDIMENT IN A MANNER THAT DOES NOT CAUSE CONTAMINATION OF STORMWATER OR GROUNDWATER.

16. THIS PLAN IS ONLY TO BE USED FOR INSTALLATION OF EROSION CONTROL FACILITIES. DO NOT USE THIS PLAN FOR GRADING OR STORM SEWER CONSTRUCTION.

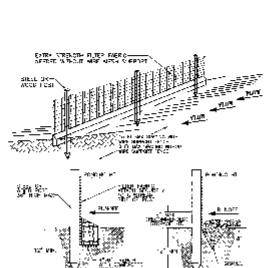




STRAW BALE BARRIER DETAIL 2/7,8
NTS



SILT FENCE DROP INLET SEDIMENT BARRIER 3/7,8
NTS



SILT FENCE 4/7,8
NTS

TEMPORARY GRAVEL CONSTRUCTION ENTRANCE / EXIT 1/7,8
NTS

CALL
BEFORE YOU DIG
456 8000
ONE CALL NUMBER
48 HR. NOTICE REQUIRED

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.

DATE: 5/14/03

THE EROSION AND SEDIMENT CONTROL ELEMENTS SHOWN ON THIS PLAN CONFORM TO THE REQUIREMENTS LISTED IN CHAPTER 4.0 OF THE APPLICABLE EDITIONS OF THE GUIDELINES FOR STORMWATER MANAGEMENT AS PUBLISHED BY THE SPOKANE COUNTY DIVISION OF ENGINEERING AND ROADS

REVISIONS	
1 REVISED DRAWING FOR PHASE V	ALB 12/30/02

Taylor Engineering, Inc.
Civil Design and Land Planning
W. 1005 Riverside Ave.
Spokane, Washington 99201
(509) 455-9291 FAX (509) 455-8524

SCALE: 1" = 100'
DATE: 12/30/02
DRAWN BY: ALB
CHECKED BY: JRT
DATE: 11/14/03

SHEET 8 OF 18

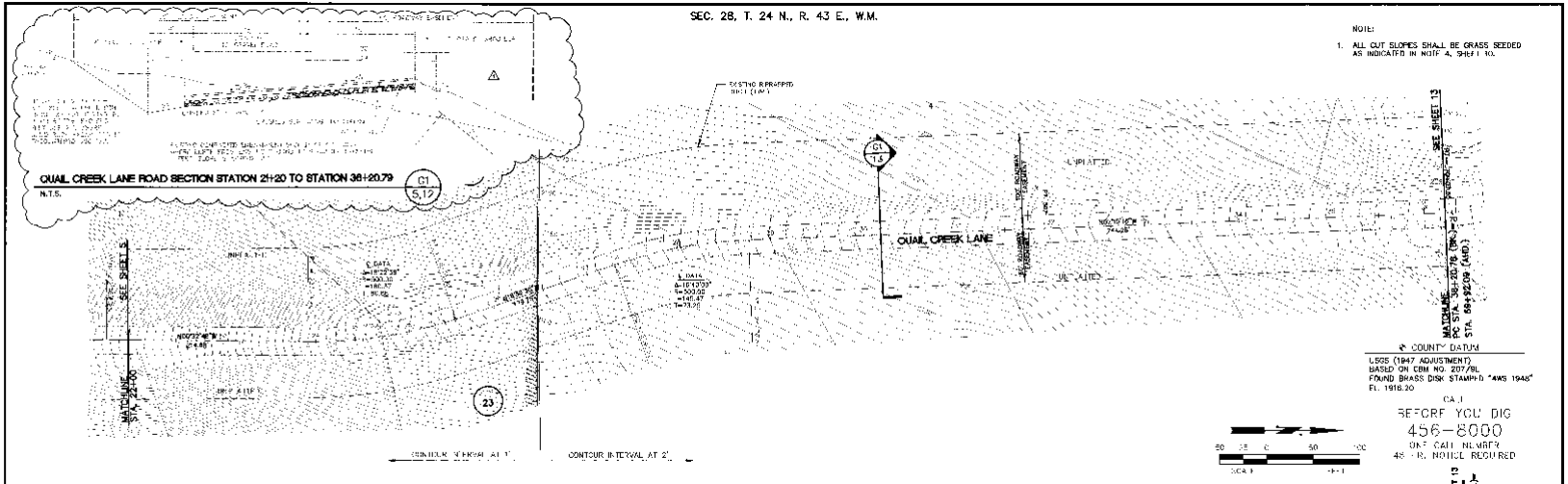
PHASE V
THE RIDGE AT HANGMAN
EROSION AND SEDIMENT CONTROL PLAN

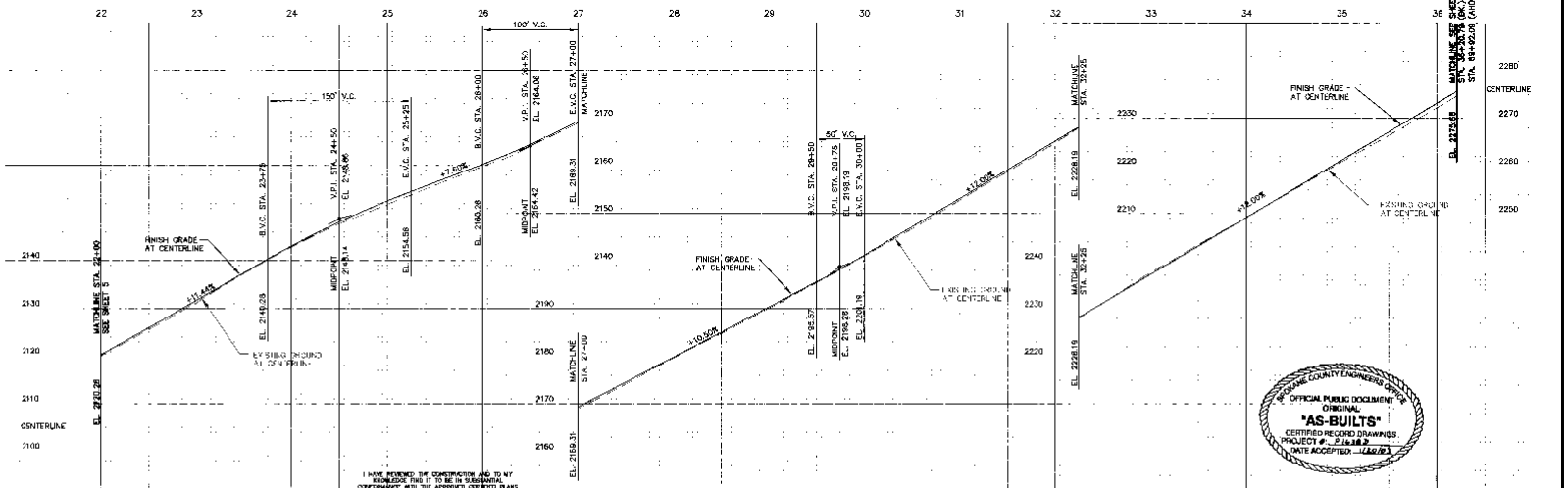
P-16388 Engr's Bundle

SEC. 28, T. 24 N., R. 43 E., W.M.

NOTE:

1. ALL CUT SLOPES SHALL BE GRASS SEEDED AS INDICATED IN NOTE 4, SHEET 10.





I HAVE REVIEWED THE CONSTRUCTION AND TO MY KNOWLEDGE THIS IT TO BE IN SUBSTANTIAL CONFORMANCE WITH THE APPROVED CERTIFIED PLANS AND STANDARD SPECIFICATIONS EXCEPT AS NOTED.

SPOKANE COUNTY ENGINEERS OFFICE
OFFICIAL PUBLIC DOCUMENT
ORIGINAL
"AS-BUILTS"
CERTIFIED RECORD DRAWINGS
PROJECT # P-1638D
DATE ACCEPTED 12/20/03

No.	Date	By	Ckd.	Appr.	Revisions
1	12/20/03	AJB	MPM		RECORD DRAWING FOR PHASE V

Drawn — Date 12-20-01
Designed — Date 12-20-01
Checked

LAND SURVEYOR

This design improvements shown in this set of plans and specifications conform to the applicable actions 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.

Taylor Engineering, Inc.
Civil Design and Land Planning
E. 104 Mission Ave.
Spokane, Washington 99202
(509) 328-3311 FAX (509) 326-4021

SPOKANE COUNTY PUBLIC WORKS
DIVISION OF ENGINEERING AND ROADS
1026 W. Broadway Ave.
Spokane, WA 99260-0170
477-7200

OWNER'S APPROVAL
ORIGINALLY SIGNED BY MARK MROKSEN PER EMAIL MUCKY SIGNATURE LETTER DATED FEBRUARY 5, 2003.
Signature
Date

SCALE
HORIZ. 1" = 30'
VERTIC. 1" = 12'
CADD FILE NAME
1-1638-1-PP

THE RIDGE AT HANGMAN
PHASE V
QUAIL CREEK LANE
STA. 22+00 TO STA. 36+20.78 (BK.)= STA. 69+92.09 (AHD.)

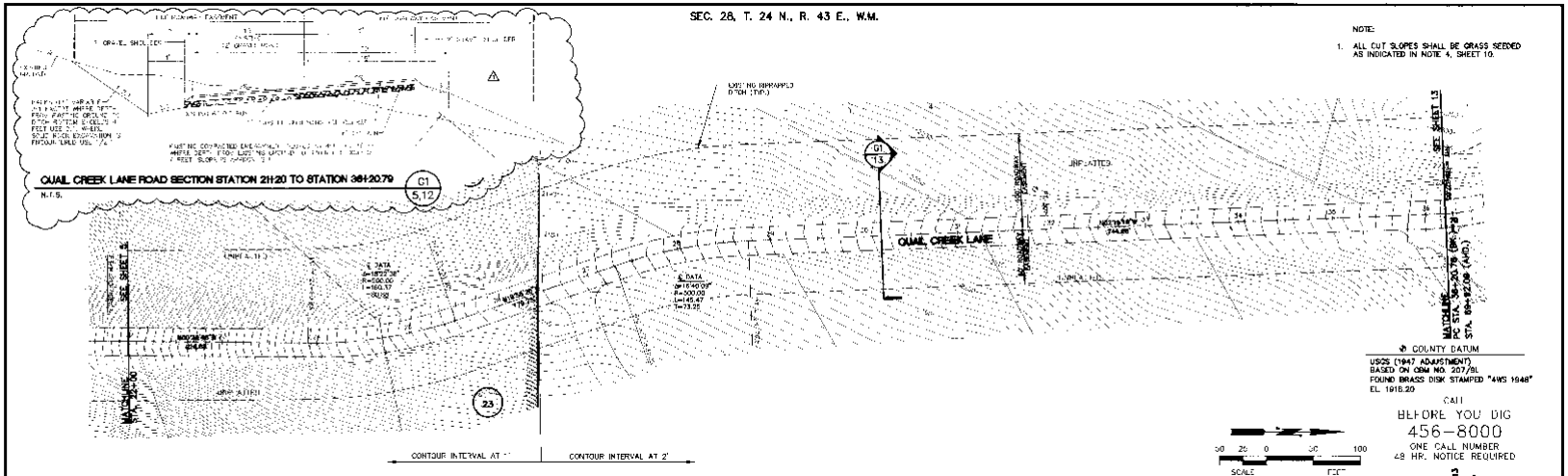
ROAD
SHEET 12 / 18

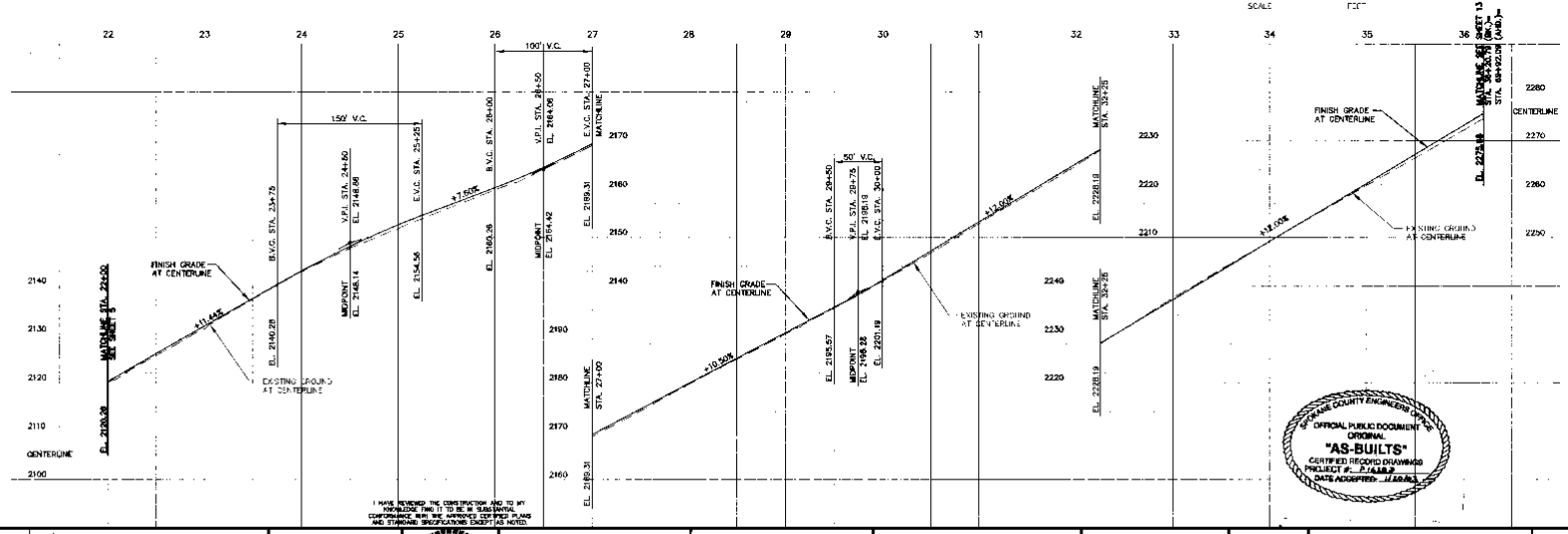
P-1638D Eng As-Built

SEC. 28, T. 24 N., R. 43 E., W.M.

NOTE:

1. ALL CUT SLOPES SHALL BE GRASS SEEDED AS INDICATED IN NOTE 4, SHEET 10.





I HAVE REVIEWED THE CONSTRUCTION AND TO MY KNOWLEDGE FIND IT TO BE IN SUBSTANTIAL CONFORMANCE WITH THE APPROVED CONSTRUCTION PLANS AND STANDARD SPECIFICATIONS EXCEPT AS NOTED.

SPOKANE COUNTY ENGINEERS OFFICE
OFFICIAL PUBLIC DOCUMENT
ORIGINAL
"AS-BUILTS"
CERTIFIED RECORD DRAWINGS
PROJECT #: P-14189
DATE ACCEPTED: 11-20-06

No.	Date	By	Ckd.	Appr.	Revisions
1	12/01/05	AJB	WPN		REVISED DRAWING FOR PHASE V

Drawn: [illegible] Date: 2-24-05
Designed: [illegible] Date: 10-26-04
Checked: _____

The design improvements shown on this set of plans are in conformance to the applicable sections 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.

EXPIRES 6-5-05

Taylor Engineering, Inc.
Civil Design and Land Planning
E. 1100 Mission Ave.
Spokane/Pullman 99201
(509) 838-8101 FAX (509) 838-8554

SPOKANE COUNTY PUBLIC WORKS
DIVISION OF ENGINEERING AND ROADS
1026 W. Broadway Ave.
Spokane, WA 99260-0170
477-3600

OWNER'S APPROVAL
ORIGINALLY SIGNED BY MARK ARCHER FOR BRIAN WOOTT SIGNATURE LETTER DATED FEBRUARY 1, 2001
Signature
Date

SCALE
HORZ. 1" = 50'
VERT. 1" = 10'
CADD FILE NAME
69229122.DGN

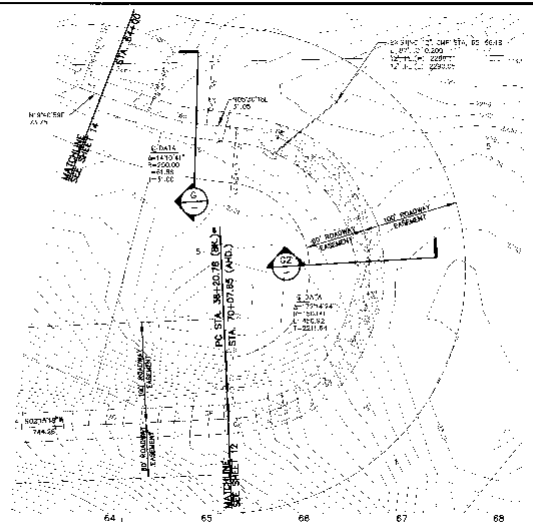
THE RIDGE AT HANGMAN
PHASE V
QUAIL CREEK LANE
STA. 22+00 TO STA. 36+20.78 (BK.)
STA. 69+92.09 (AHD.)

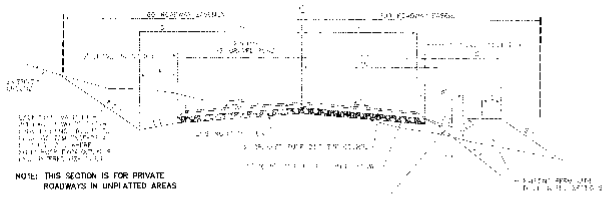
ROAD
SHEET
12
18

P/13FD Eng As-Built

SEC. 28, T. 24 N., R. 43 E., W.M.

ASPHALT DESIGN TABLE				
STA. FROM	STA. TO	CLASS "B" AC*	CSTC	PIT RUN
21+19.22	35+20.78	2"	4"	6"
59+92.09	56+63	2"	4"	6"
56+63	46+63	2"	4"	8"
46+63	40+00	2"	4"	8"

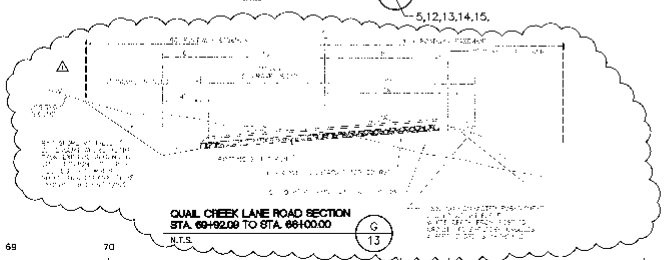




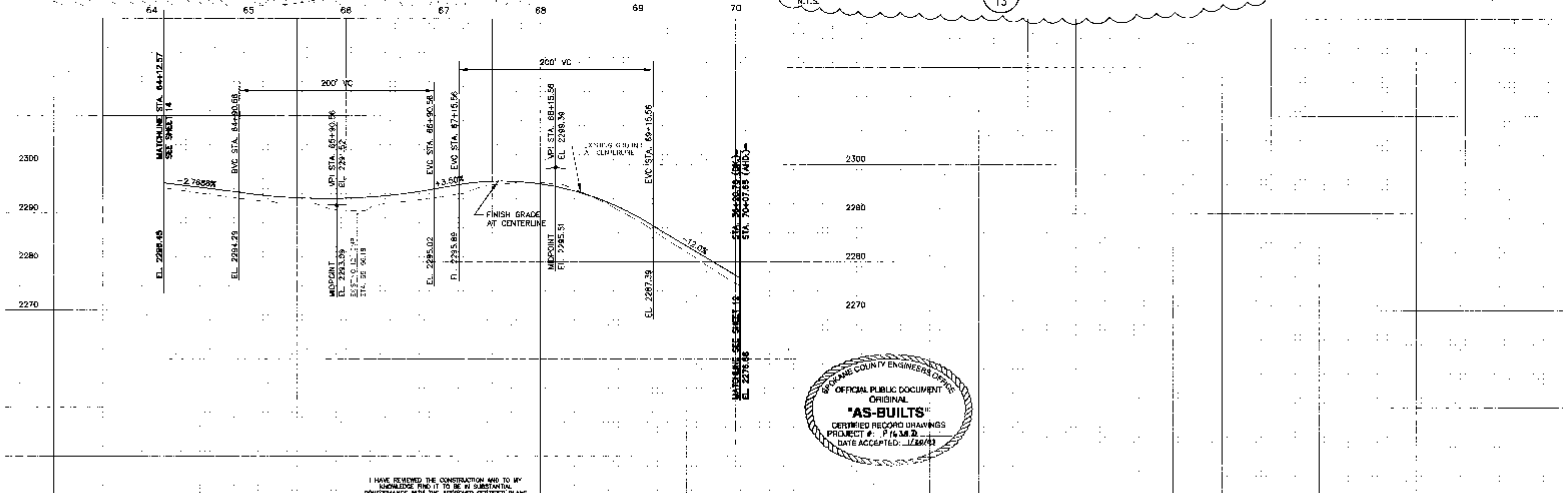
NOTE: THIS SECTION IS FOR PRIVATE ROADWAYS IN UNPLATTED AREAS

TYPICAL ROAD SECTION
N.T.S.
G/1

5,12,13,14,15.



QUAIL CREEK LANE ROAD SECTION
STA. 59+92.09 TO STA. 66+00.00
N.T.S.
G/13



NOTE:

1. ALL CUT SLOPES SHALL BE GRASS SEEDED AS INDICATED IN NOTE 4, SHEET 10.

CONTOUR INTERVAL = 2 FOOT

@ COUNTY DATUM
USGS (1947 ADJUSTMENT)
BASED ON CBM NO. 207/3L
FOUND BRASS DISK STAMPED "4WS 1948"
EL. 1816.20

CALL
BEFORE YOU DIG
456 8000
ONE CALL NUMBER
48 HR. NOTICE REQUIRED

SPOKANE COUNTY ENGINEERS OFFICE
OFFICIAL PUBLIC DOCUMENT
ORIGINAL
"AS-BUILTS"
CERTIFIED RECORD DRAWINGS
PROJECT # P16381
DATE ACCEPTED 12/18/03

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.

No.	Date	By	Ckd.	Appr.	Revisions
1	11/21/03				RECORD DRAWING FOR PHASE V

Drawn — Date
Designed
Checked

14 BS 2/1/03

The design improvements shown hereon are in conformance with the applicable editions of the Spokane County Standards for Road and Sewer Construction and the Spokane County Guidelines for Stormwater Management. All deviations have been approved by the Spokane County Engineer. I approve these plans for construction.

Taylor Engineering, Inc.
Civil Design and Land Planning
N. 909 Mission Ave.
Spokane, Washington 99202
(509) 535-3971 FAX (509) 326-6243

SPOKANE COUNTY PUBLIC WORKS
DIVISION OF ENGINEERING AND ROADS
1026 W. Broadway Ave.
Spokane, WA 99260-0170
477-3600

OWNER'S APPROVAL
ORIGINALLY SIGNED BY MARK WONSON PER BRIAN McCOY SIGNATURE LETTER DATED FEBRUARY 5, 2001
Signature
Date

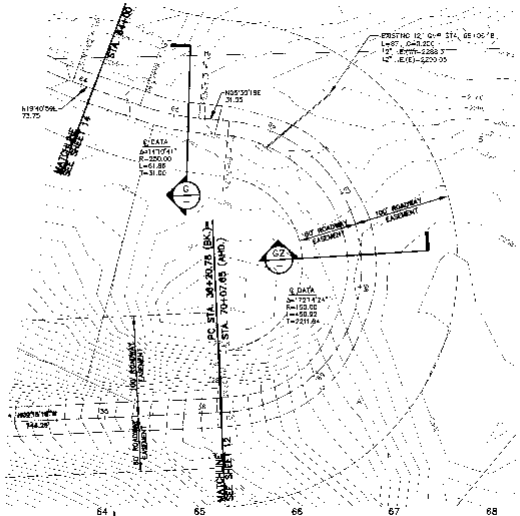
SCALE
HORIZ. 1" = 20'
VERT. 1" = 10'
CADD FILE NAME
12-08-03 4:15

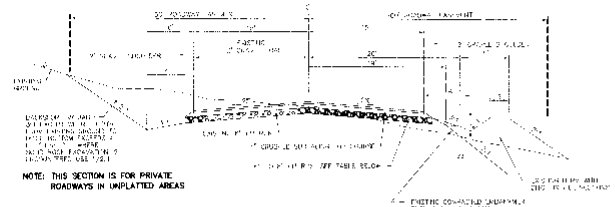
THE RIDGE AT HANAMAN
PHASE V
QUAIL CREEK LANE
STA. 64+00 TO STA. 69+92.09

ROAD
SHEET 13 / 18

P16381 Engr's Built

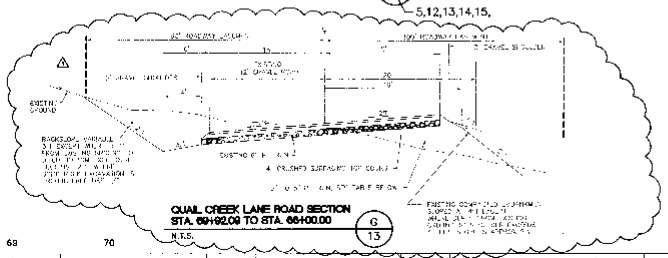
SEC. 28, T. 24 N., R. 43 E., W.M.





NOTE: THIS SECTION IS FOR PRIVATE ROADWAYS IN UNPLATTED AREAS

TYPICAL ROAD SECTION
N.T.S.
G
5,12,13,14,15,



QUAIL CREEK LANE ROAD SECTION
STA. 69+92.09 TO STA. 66+00.00
N.T.S.
G
13

ASPHALT DESIGN TABLE				
STA. FROM	STA. TO	CLASS "B" ACP	CSTC	PIT RUN
21+19.22	36+20.78	2"	4"	6"
69+92.09	56+63	2"	4"	6"
56+63	46+63	2"	4"	8"
46+63	40+00	2"	4"	6"

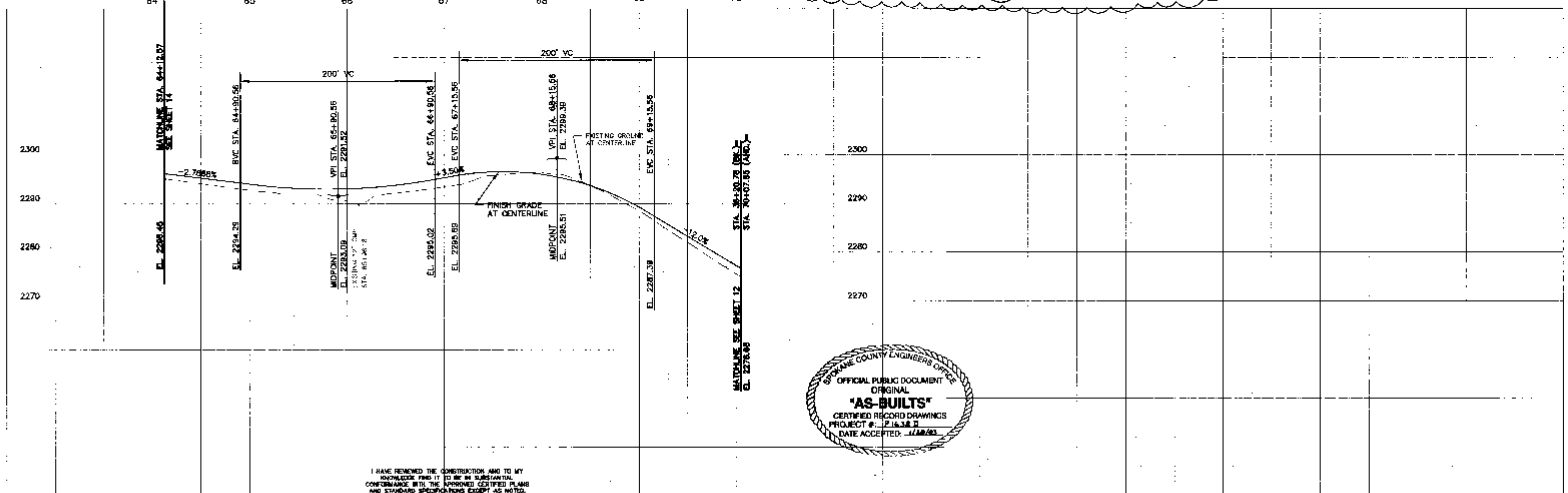
50 25 0 50 100
SCALE
CONTOUR INTERVAL = 2 FOOT

℄ COUNTY DATUM
USGS (1947 ADJUSTMENT)
BASED ON CBM NO. 207/08.
FOUND BRASS DISK STAMPED "4WS 1948"
EL. 1916.20

NOTE:

1. ALL CUT SLOPES SHALL BE GRASS SEEDED AS INDICATED IN NOTE 4, SHEET 10.

CALL
BEFORE YOU DIG
456-8000
ONE CALL NUMBER
48 HR. NOTICE REQUIRED



SPOKANE COUNTY ENGINEERS OFFICE
OFFICIAL PUBLIC DOCUMENT
ORIGINAL
"AS-BUILTS"
CERTIFIED RECORD DRAWINGS
PROJECT #: P-16388
DATE ACCEPTED: 11/18/03

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.

No.	Date	By	Ckd.	Appr.	Revisions
1	11/14/03	JLB	MPK		RECORD DRAWING FOR PHASE V

Drawn: CRC/JLB Date: 03/28/01
Designed: JLB
Checked:

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. A design deviations have been approved by the Spokane County Engineer approve these plans for construction.

Taylor Engineering, Inc.
Civil Design and Land Planning
W. 106 Mission Ave.
Spokane, Washington 99201
(509) 838-9811 FAX (509) 838-6254

SPOKANE COUNTY PUBLIC WORKS
DIVISION OF ENGINEERING AND ROADS
1026 W. Broadway Ave
Spokane, Wa. 99260-0170
477-3600

OWNER'S APPROVAL
ORIGINALLY SIGNED BY MARK ARCHER PER BRIAN MOON SIGNATURE LETTER DATED FEBRUARY 1, 2001.
Signature
Date

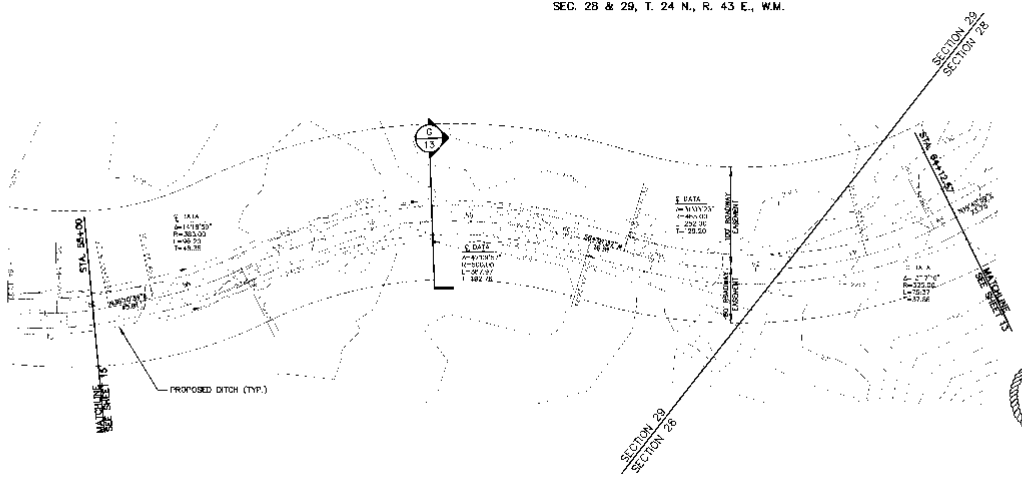
SCALE
HORZ. 1" = 50'
VERT. 1" = 10'
CADD FILE NAME
STAMP 3-4-02

THE RIDGE AT HANGMAN
PHASE V
QUAIL CREEK LANE
STA. 64+00 TO STA. 69+92.09

ROAD
SHEET 13 / 18

P16388 Engr's Built

SEC. 28 & 29, T. 24 N., R. 43 E., W.M.



CONTOUR INTERVAL = 2 FOOT

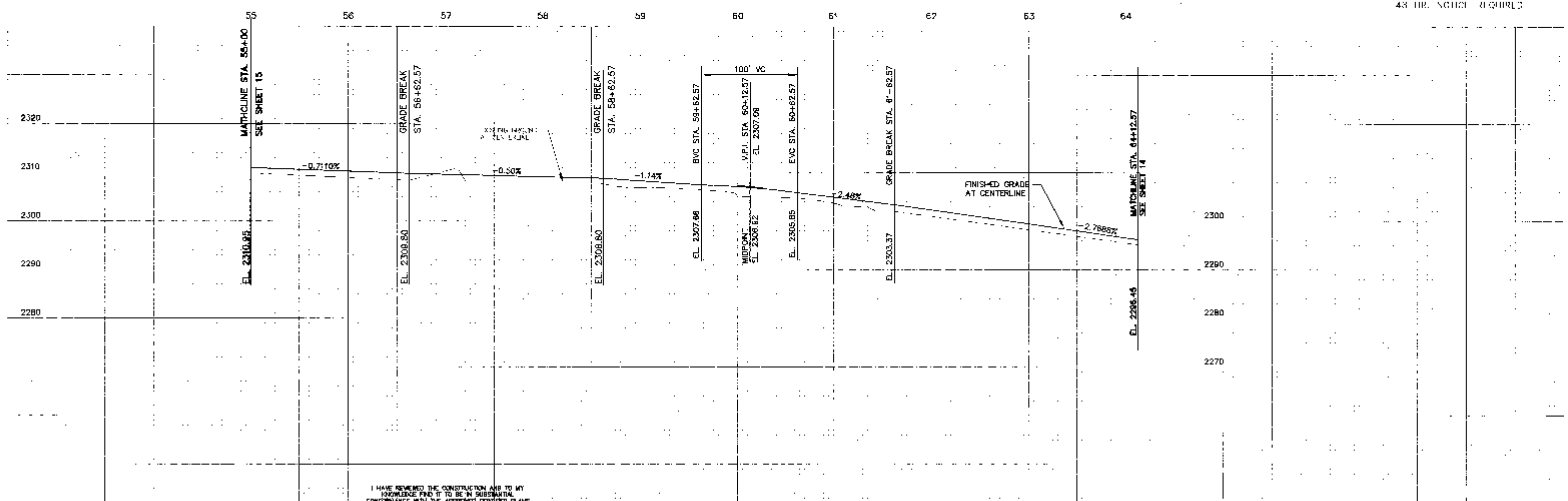
COUNTY DATUM
USGS (1947 ADJUSTMENT)
BASED ON CBM NO. 207/9L
FOUND BRASS DISK STAMPED "4WS 1948"

OFFICIAL PUBLIC DOCUMENT ORIGINAL
"AS-BUILTS"
CERTIFIED RECORD DRAWINGS
PROJECT # P-1638-2
DATE ACCEPTED: 11/20/03
SPOKANE COUNTY ENGINEERS OFFICE

NOTE:

1. ALL CUT SLOPES SHALL BE GRASS SEEDED AS INDICATED IN NOTE 4, SHEET 10.

CALL
BEFORE YOU DIG
456-8000
ONE CALL NUMBER
48 HR. NOTICE REQUIRED



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.

No.	Date	By	Ckd.	Appr.	Revisions
1	12/28/92	AJB	MFU		REDRAW DRAWING FOR PHASE V

Drawn — Date
Designed — Date 11/22/91
Checked

SEAL: STATE OF WASHINGTON

The description contained herein is a set of plans and conditions conform to the applicable sections of the Spokane County Standards for Road and Bridge Construction and the Spokane County Guidelines for Storm Water Management. All design details and have been approved by the Spokane County Engineer. I approve these plans for construction.

Taylor Engineering, Inc.
Civil Design Civil Land Planning
1 Dr. Martin Luther King Jr. Way
Spokane, Washington 99201
(509) 328-9011 FAX (509) 326-5776

SPOKANE COUNTY PUBLIC WORKS
DIVISION OF ENGINEERING AND ROADS
1026 W. Broadway Ave.
Spokane, WA 99260-0170
477-3600

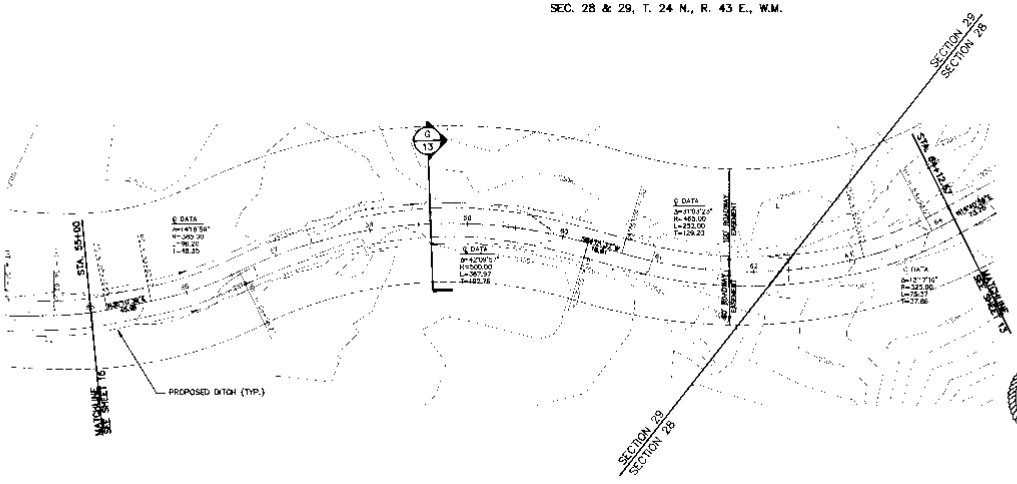
OWNER'S APPROVAL
ORIGINALLY SIGNED BY MARK ATKINSON PER BRIAN McCOY SIGNATURE LETTER DATED FEBRUARY 1, 2001
Signature
Date

SCALE
HORZ. 1" = 50'
VERT. 1" = 10'
CADD FILE NAME

THE RIDGE AT HANGMAN — ROAD
PHASE V — SHEET
QUAIL CREEK LANE
STA. 55+00 TO STA. 64+00
14 / 18

P-1638D Eng As-Built

SEC. 28 & 29, T. 24 N., R. 43 E., W.M.



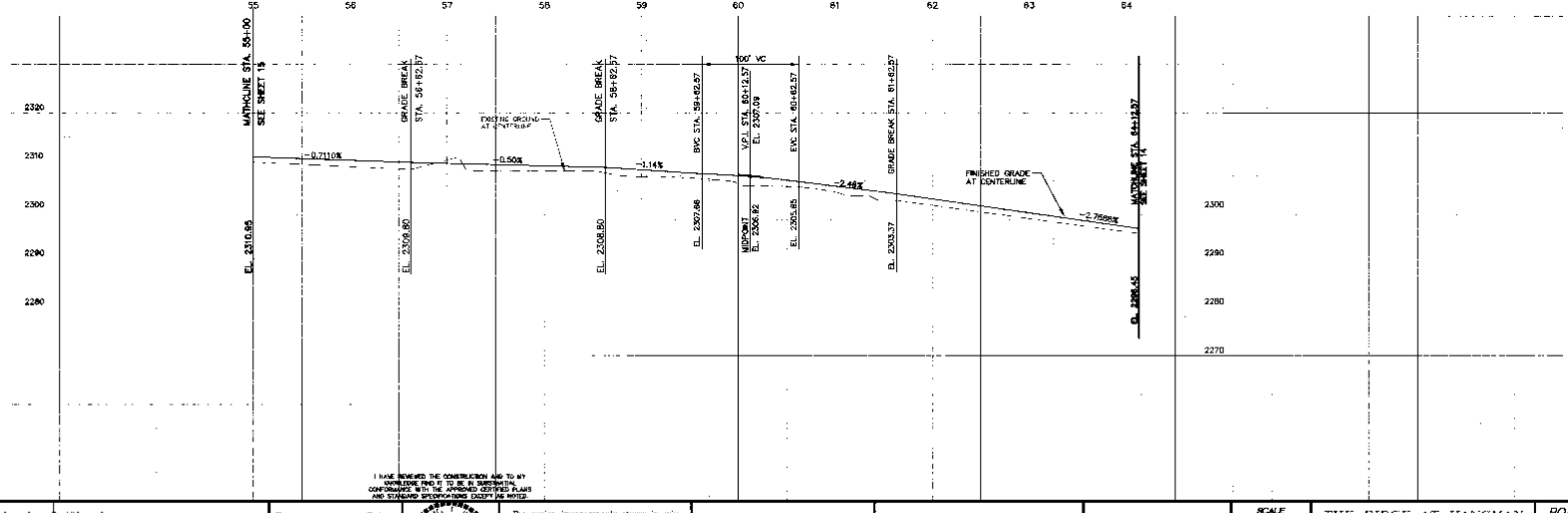
SCALE FEET
CONTOUR INTERVAL = 2 FOOT

COUNTY DATUM
USGS (1947 ADJUSTMENT)
BASED ON CBM NO. 207/9L
FOUND BRASS DISK STAMPED "4WS 1948"

SPOKANE COUNTY ENGINEERS OFFICE
OFFICIAL PUBLIC DOCUMENT
ORIGINAL
"AS-BUILTS"
CERTIFIED RECORD DRAWINGS
PROJECT #: 2.16.2.8.2
DATE ACCEPTED: 11/14/01

NOTE:
1. ALL CUT SLOPES SHALL BE GRASS SEEDED AS INDICATED IN NOTE 4, SHEET 10.

CALL
BEFORE YOU DIG
456-8000
ONE CALL NUMBER
48 HR. NOTICE REQUIRED



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.

No.	Date	By	Ctd. Appr.	Revisions
1	12/29/00	NJS	MPK	RECORD DRAWING FOR PHASE V

Drawn 0.M.K.F. Date 03/08/00
Designed M.P. Date 10.12.99
Checked

APPROVED 12/1/00

The design improvements shown in this set of plans are calculated pursuant to the applicable sections of the Spokane County Standards for Road and Sewer Construction and the Spokane County Guidelines for Stormwater Management. As design deviations have been approved by the Spokane County Engineer, approve these plans for construction.

Taylor Engineering, Inc.
Civil Design and Land Planning
N. 108 Division Ave.
Spokane, Washington 99201
(509) 838-8851 FAX (509) 838-8554

SPOKANE COUNTY PUBLIC WORKS
DIVISION OF ENGINEERING AND ROADS
225 W. Broadway Ave.
Spokane WA 99201-3818
477-3600

OWNER'S APPROVAL
ORIGINALLY SIGNED BY MARK ARONSON PER GRACE McCOY SIGNATURE LETTER DATED FEBRUARY 1, 2001

Signature

Date

SCALE
HORZ. 1" = 50'
VERT. 1" = 10'

CADD FILE NAME
CC1329.4C.42E

THE RIDGE AT HANGMAN

PHASE V

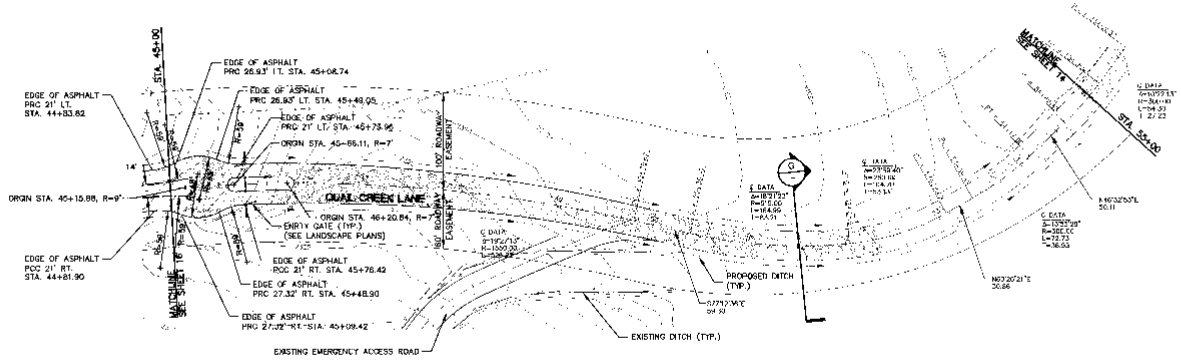
QUAIL CREEK LANE
STA. 55+00 TO STA. 64+00

ROAD

SHEET 14 / 18

P-1638 Engr-Built

SEC. 29, T. 24 N., R. 43 E., W.M.



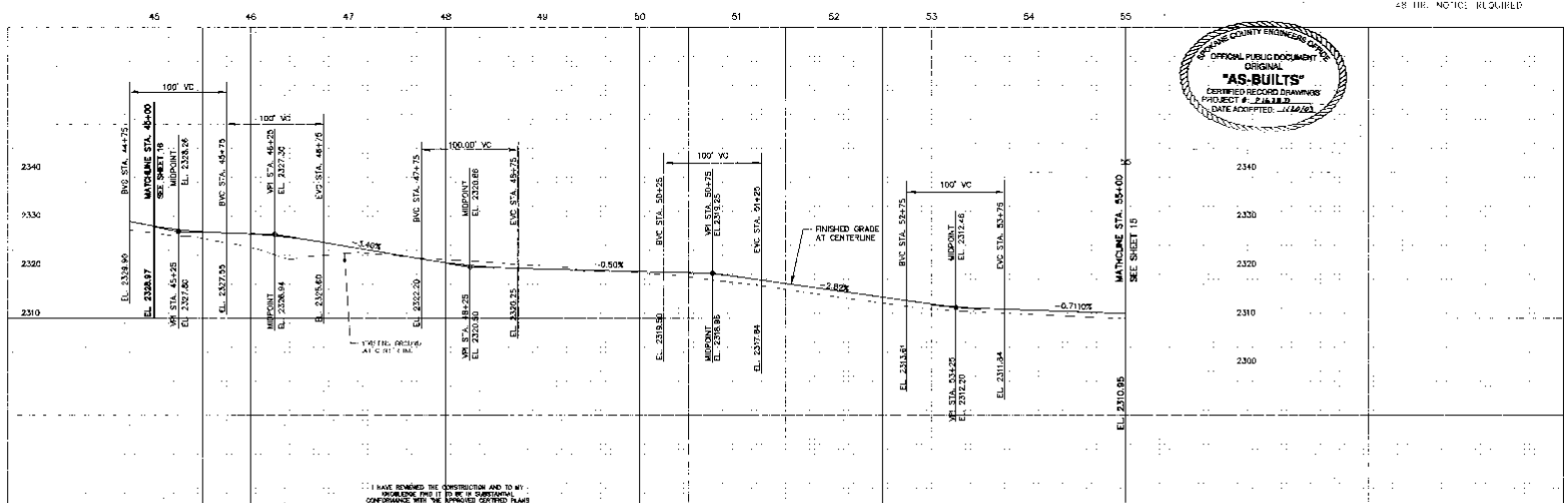
CONTOUR INTERVAL = 1 FOOT
CONTOUR INTERVAL = 2 FOOT

COUNTY DATUM
USGS (1947 ADJUSTMENT)
BASED ON CGM NO. 207/8L
FOUND BRASS DISK STAMPED "4WS 1948"
EL. 1916.20

NOTE:

1. ALL CUT SLOPES SHALL BE GRASS SEEDED AS INDICATED IN NOTE 4, SHEET 10.

CALL
BEFORE YOU DIG
456-8000
ONE CALL NUMBER
48 HR. NOTICE REQUIRED



SPOKANE COUNTY ENGINEERS OFFICE
OFFICIAL PUBLIC DOCUMENT
ORIGINAL
"AS-BUILTS"
CERTIFIED RECORD DRAWINGS
PROJECT # P-1638.D
DATE ADOPTED: 11/18/03

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.

No.	Date	By	Ck'd	Appr.	Revisions
1	11/20/02	JLA	MRK		PRECORD DRAWING FOR PHASE V

Drawn — Date
Designed
Checked

EXPIRES 3/1/03

The design improvements shown in this set of plans and specifications 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.

Taylor Engineering, Inc.
Civil Design and Land Planning
N. 104 Division Ave.
Spokane, Washington 99202
(509) 328-9001 FAX (509) 328-8224

SPOKANE COUNTY PUBLIC WORKS
DIVISION OF ENGINEERING AND ROADS
326 W. Broadway Ave.
Spokane, Wa. 99260-0170
477-3600

OWNER'S APPROVAL
ORIGINALLY SIGNED BY MARK MECKEN PER EMAIL MOODY SIGNATURE LETTER DATED FEBRUARY 1, 2002.
Signature
Date

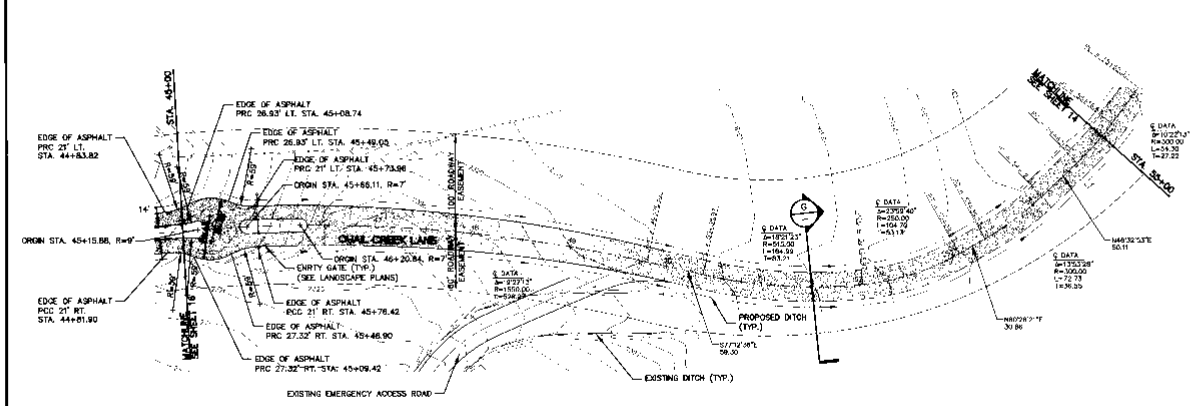
SCALE
HORIZ. 1" = 20'
VERT. 1" = 10'
CADD FILE NAME

THE RIDGE AT HANGMAN
PHASE V
QUAIL CREEK LANE
STA. 45+00 TO STA. 55+00

ROAD
SHEET 15 / 18

P-1638D Eng As-Built

SEC. 29, T. 24 N., R. 43 E., W.M.



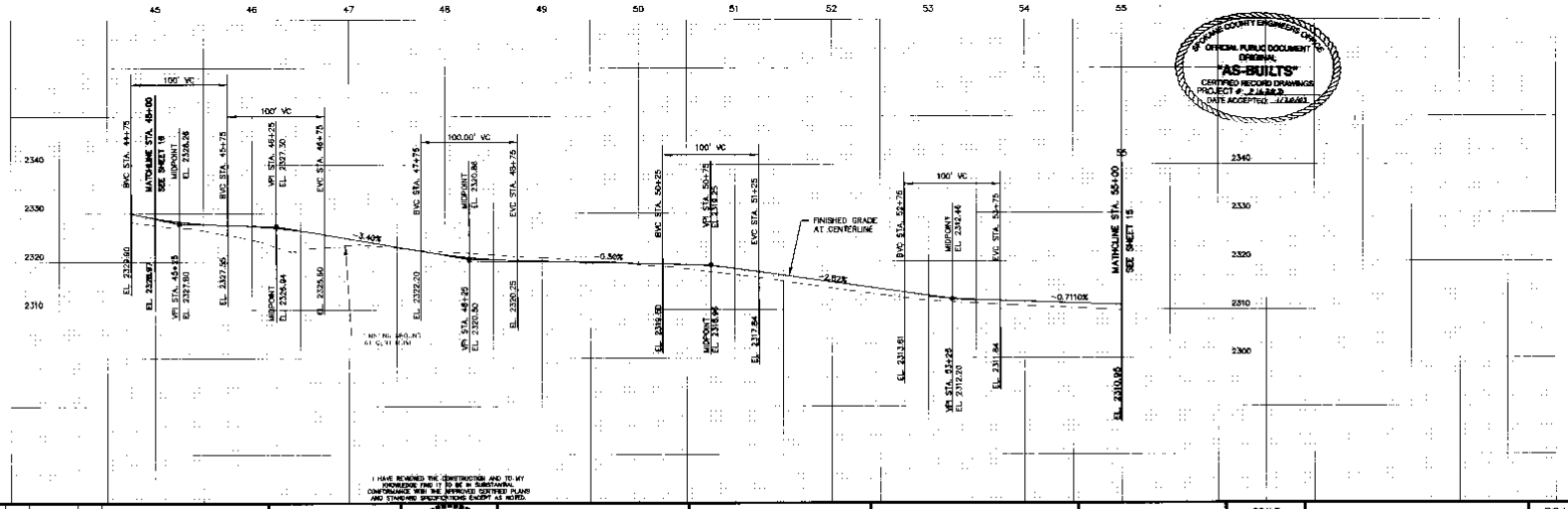
SCALE FEET
CONTOUR INTERVAL = 1 FOOT
CONTOUR INTERVAL = 2 FOOT

COUNTY DATUM
USGS (1947 ADJUSTMENT)
BASED ON CBM NO. 207/9L
FOUND BRASS DISK STAMPED "4WS 1946"
EL. 1918.20

NOTE:

1. ALL CUT SLOPES SHALL BE GRASS SEEDED AS INDICATED IN NOTE 4, SHEET 10.

CALL
BEFORE YOU DIG
456-8000
ONE CALL NUMBER
48 HR. NOTICE REQUIRED



SPOKANE COUNTY ENGINEERS
OFFICIAL PUBLIC DOCUMENT
ORIGINAL
"AS-BUILTS"
CERTIFIED RECORD DRAWINGS
PROJECT # P-1638-D
DATE ACCEPTED 12/18/03

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.

No.	Date	By	Ckd	Appr.	Revisions
1	12/8/03	JLB	MM		RELEASE DRAWING FOR PHASE V

Drawn: JLB 12/08/03
Designed: MM 02/28/03
Checked:

FORMS 2/1/03

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. approve these plans for construction

Taylor Engineering, Inc.
Civil Design and Land Planning
19 N.W. Boman Ave.
Spokane, Washington 99201
(509) 326-3971 FAX (509) 326 8224

SPOKANE COUNTY PUBLIC WORKS
DIVISION OF ENGINEERING AND ROADS
1026 W. Broadway Ave.
Spokane, Wa. 99260-0170
477-3600

OWNER'S APPROVAL
ORIGINALLY SIGNED BY MARK ANDERSON PER BRIAN McCOY SIGNATURE LETTER DATED FEBRUARY 5, 2001
Signature
Date

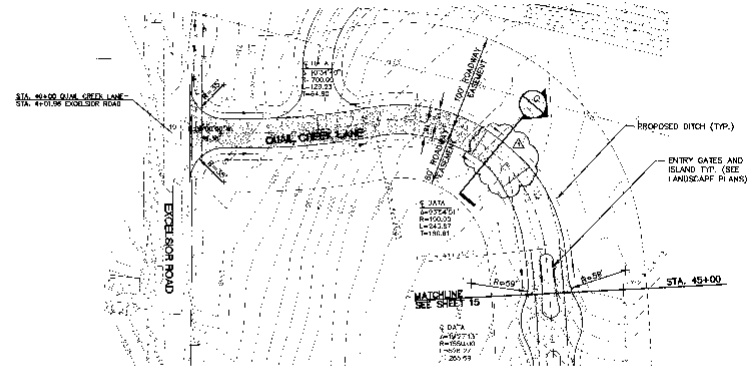
SCALE
HORIZ. 1" = 50'
VERT. 1" = 10'
CADD FILE NAME

THE RIDGE AT HANGMAN
PHASE V
QUAIL CREEK LANE
STA. 45+00 TO STA. 55+00

ROAD
SHEET 15 / 18

P-1638D Eng As-Built

SEC. 29, T. 24 N., R. 43 E., W.M.



SCALE 50 25 0 25 100 FEET

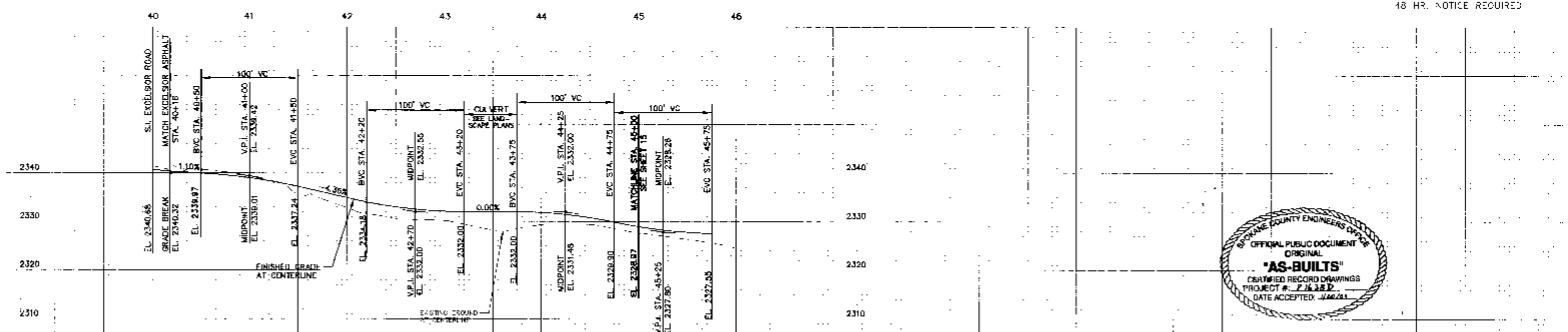
CONTOUR INTERVAL = 1 FOOT

COUNTY DATUM
USGS (1947 ADJUSTMENT)
BASED ON CBM NO. 207/BL
FOUND BRASS DISK STAMPED "AWS 1948"
EL. 1946.20

NOTE:

1. ALL CUT SLOPES SHALL BE GRASS SEEDED AS INDICATED IN NOTE 4, SHEET 10.

CALL
BEFORE YOU DIG
456-8000
ONE CALL NUMBER
48 HR. NOTICE REQUIRED



SPOKANE COUNTY ENGINEERS OFFICE
OFFICIAL PUBLIC DOCUMENT
ORIGINAL
"AS-BUILTS"
CERTIFIED RECORD DRAWINGS
PROJECT #: P-1683D
DATE ACCEPTED: 12/08/03

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.

No.	Date	By	Ckd	Appr.	Revisions
1	11/21/03	KLP	MPW		RECORD DRAWING FOR PHASE V

Drawn — Date
Designed
Checked

CHRIS CRAIG
STATE OF WASHINGTON
12/8/03

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

Taylor Engineering, Inc.
Civil Design and Land Planning
W. 100 Mission Ave.
Spokane, Washington 99201
(509) 838-2011 FAX (509) 838-8224

SPOKANE COUNTY PUBLIC WORKS
DIVISION OF ENGINEERING AND ROADS
1326 N. Broadway Ave.
Spokane, WA 99205 (509) 477-3600

OWNER'S APPROVAL
ORIGINALLY SIGNED BY MARK WORSON PER BRIAN McCOY SIGNATURE LETTER DATED FEBRUARY 5, 2001.
Signature
Date

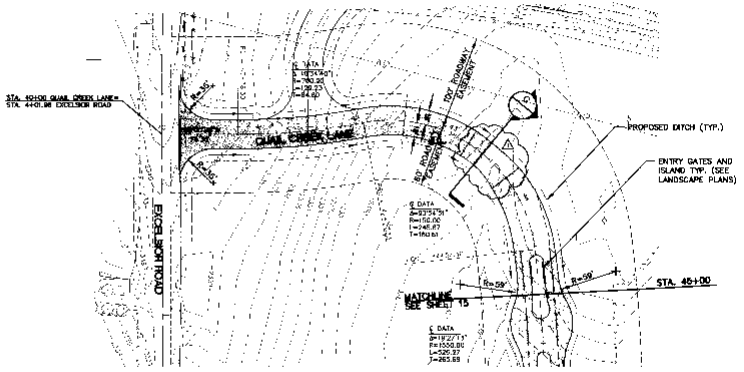
SCALE
HORZ. 1"=50'
VERT. 1"=5'
CADD FILE NAME
L:\P1683D.DGN

THE RIDGE AT HANGMAN
PHASE V
QUAIL CREEK LANE
STA. 40+00 TO STA. 45+00

ROAD
SHEET 16 / 18

P-1683D Eng As-Built

SEC. 29, T. 24 N., R. 43 E., W.M.



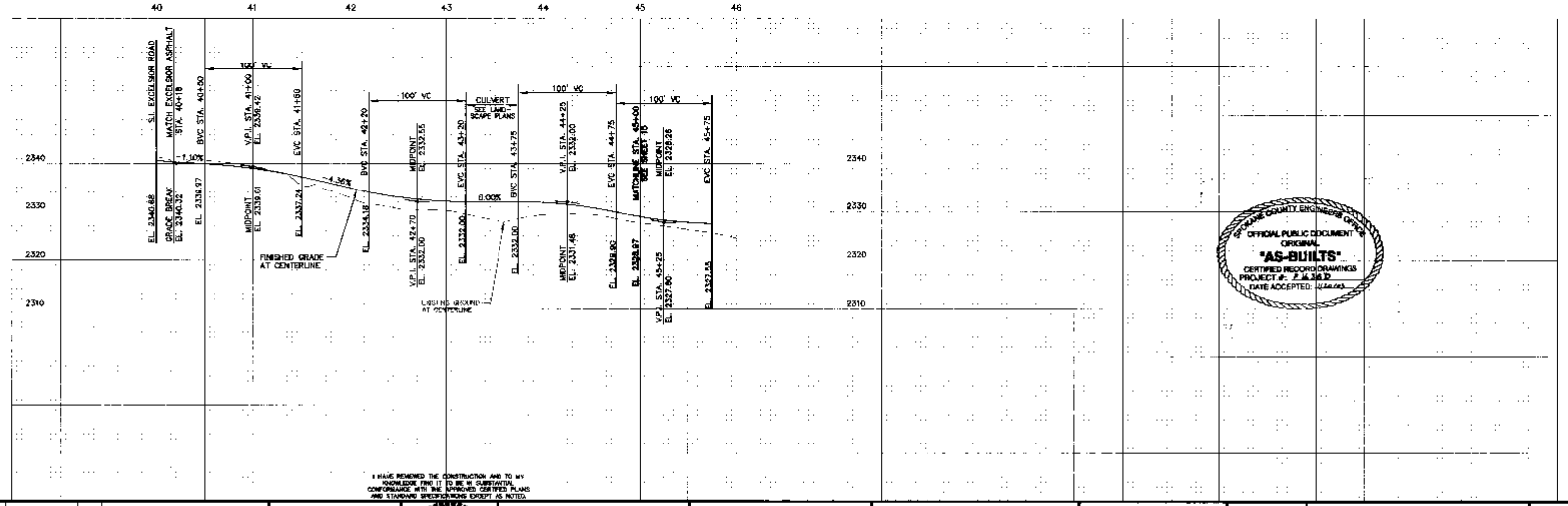
SCALE
50 25 0 50 100
FEET
CONTOUR INTERVAL = 1 FOOT

COUNTY DATUM
USGS (1947 ADJUSTMENT)
BASED ON CGM NO. 207/9L
FOUND BRASS DISK STAMPED "AWS 1948"
EL. 1915.20

NOTE:

1. ALL CUT SLOPES SHALL BE GRASS SEEDED AS INDICATED IN NOTE 4, SHEET 10.

CALL
BEFORE YOU DIG
456-8000
ONE CALL NUMBER
48 HR. NOTICE REQUIRED



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.

SPOKANE COUNTY ENGINEER'S OFFICE
OFFICIAL PUBLIC DOCUMENT
ORIGINAL
"AS-BUILTS"
CERTIFIED RECORD DRAWINGS
PROJECT #: 2.16.310
DATE ACCEPTED: 11/14/03

No.	Date	By	Ckd	Appr	Revisions
1	11/21/03				Added element FOR Phase V

Drawn: DMD — Date: 10/03/13
Designed: — Date:
Checked: — Date:

Ten design improvements shown in this set of plans and calculations conform to the applicable editions of the Spokane County Standards for Roads 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.

Expires 12/31/03

Taylor Engineering, Inc.
Civil Design and Land Planning
W. 108 Mission Ave.
Spokane, Washington 99201
(509) 328-3071 FAX (509) 328-0231

SPOKANE COUNTY PUBLIC WORKS
DIVISION OF ENGINEERING AND ROADS
1026 W. Broadway Ave.
Spokane, Wa. 99260-0170
477-3600

OWNER'S APPROVAL
ORIGINALLY SIGNED BY MARK ARCHER PER BRIAN MACOY SIGNATURE LETTER DATED FEBRUARY 1, 2001
Signature
Date

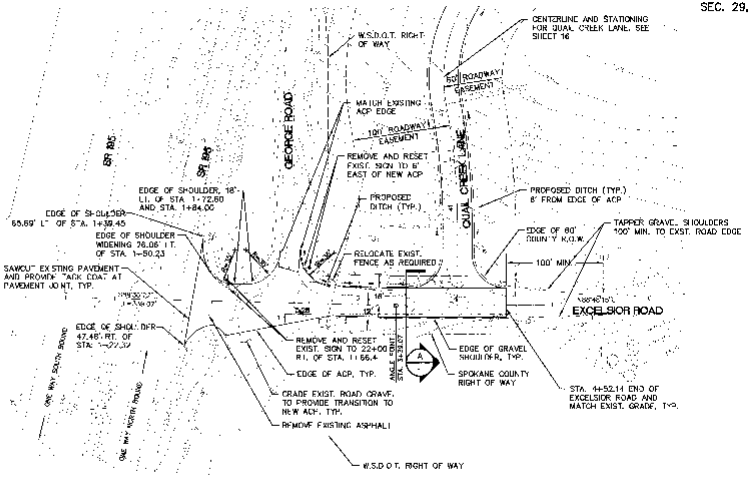
SCALE
HORIZ. 1"=50'
VERT. 1"=10'
CADD FILE NAME
30 SP4163 ASB

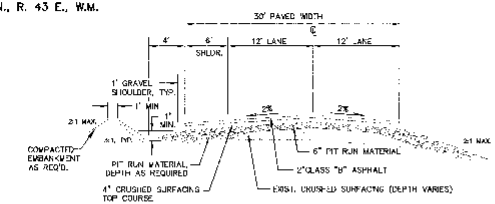
THE RIDGE AT HANGMAN
PHASE V
QUAIL CREEK LANE
STA. 40+00 TO STA. 45+00

ROAD
SHEET 16 / 18

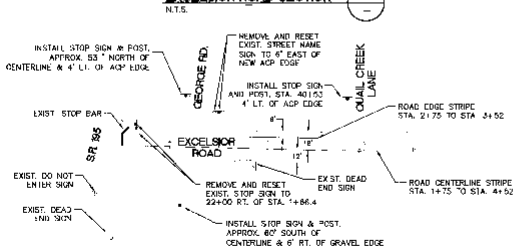
P-16230 Eng/As-Built

SEC. 29, T. 24 N., R. 43 E., W.M.

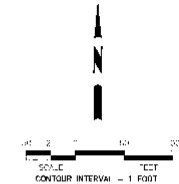




EXCELSIOR ROAD SECTION (A)
N.T.S.



CHANNELIZATION PLAN - EXCELSIOR ROAD (B)
N.T.S.

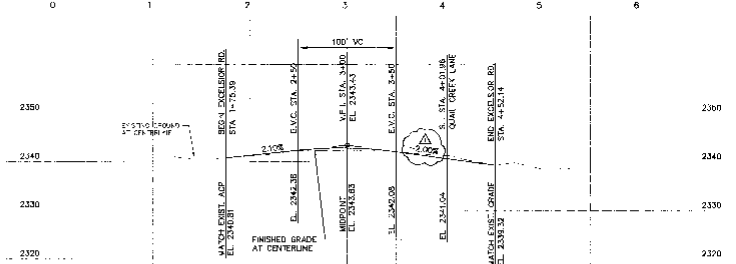


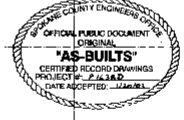
COUNTY DATUM
USGS (1947 ADJUSTMENT)
BASED ON CSM NO. 207/9.
FOUND BRASS DISK STAMPED "4WS 1948"
EL. 1916.20

NOTE:

1. ALL FILL SLOPES SHALL BE GRASS SEEDED AS INDICATED IN NOTE 4, SHEET 10.
2. CONTRACTOR SHALL SAWCUT EXISTING PAVEMENT ALONG RECTANGULAR LINES AND REMOVE PAVEMENT TO PROVIDE A FIRM, NEAT, STRAIGHT VERTICAL EDGE. THE CONTRACTOR SHALL BE RESPONSIBLE FOR MAINTAINING EDGE. ADDITIONAL SAWCUTS MAY BE REQUIRED TO CORRECT BROKEN OR DAMAGED EDGES.

CALL
BEFORE YOU DIG
456-8000
ONE CALL SERVICE
48 HR. NOTICE REQUIRED





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.

No.	Date	By	Ckd.	Appr.	Revisions
1	12/18/01	KJB	MPP		RECORD DRAWINGS FOR PHASE V

Drawn Date
Designed
Checked

The designs in connection herewith, 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. A design issued and approved by the Spokane County Engineer, authorizes that date for construction.

Taylor Engineering, Inc.
Civil Design and Land Planning
A Joint Venture Firm
Spokane, Washington 99201
(509) 838-3011 FAX (509) 838-8270

SPOKANE COUNTY PUBLIC WORKS
DIVISION OF ENGINEERING AND ROADS
1026 W. B. Broadway Ave.
Spokane, Wa. 99260-0170
477-7230

OWNER'S APPROVAL
(ORIGINALLY SIGNED BY MARK APONSON PER BRIAN MOODY SIGNATURE LETTER DATED FEBRUARY 1, 2001)
Signature
Date

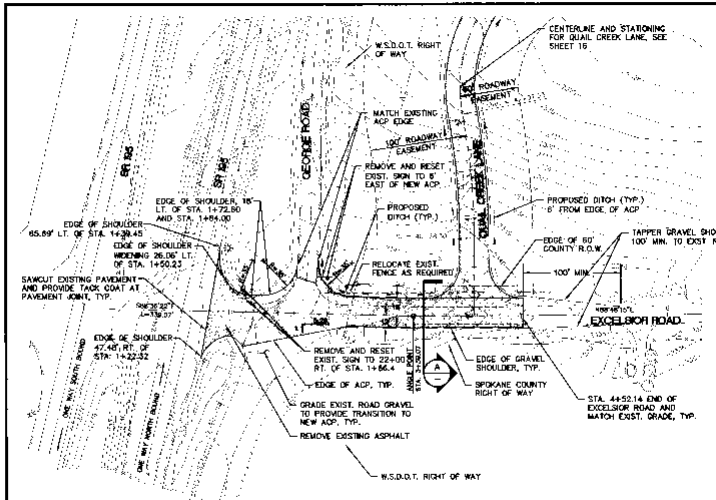
SCALE
HORZ. 1"=50'
VERT. 1"=10'
CADD FILE NAME

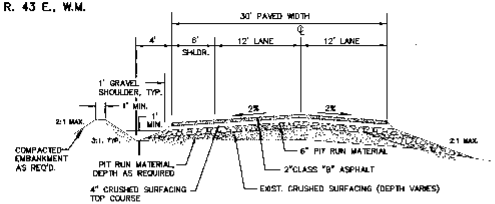
PHASE V
EXCELSIOR ROAD
STA. 0+00 TO STA. 4+52.14

ROAD
SHEET 17 / 18

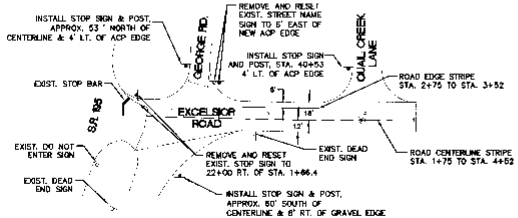
P 1138 D Engrs-Built

SEC. 29, T. 24 N., R. 43 E., W.M.





EXCELSIOR ROAD SECTION (A)
N.T.S.



CHANNELIZATION PLAN - EXCELSIOR ROAD (B)
N.T.S.

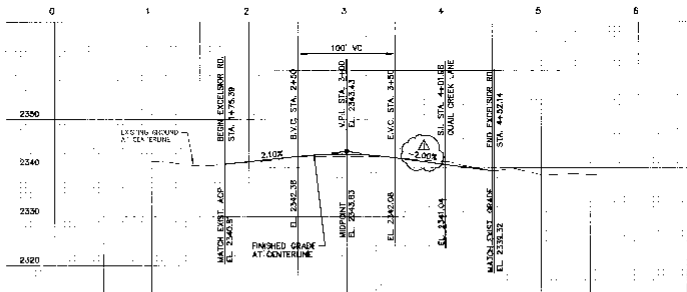
SCALE: 50 25 0 50 100 FEET
CONTOUR INTERVAL = 1 FOOT

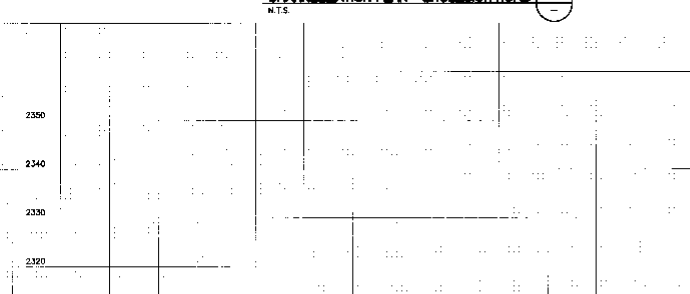
℄ COUNTY DATUM
USGS (1947 ADJUSTMENT)
BASED ON CBM NO. 207/9L
FOUND BRASS DISK STAMPED "4WS 1948"
EL. 1916.20

NOTE:

1. ALL CUT SLOPES SHALL BE GRASS SEEDED AS INDICATED IN NOTE 4, SHEET 10.
2. CONTRACTOR SHALL SAWCUT EXISTING PAVEMENT ALONG RECTANGULAR LINES AND REMOVE PAVEMENT TO PROVIDE A FIRM, NEAT, STRAIGHT VERTICAL EDGE. THE CONTRACTOR SHALL BE RESPONSIBLE FOR MAINTAINING EDGE. ADDITIONAL SAWCUTS MAY BE REQUIRED TO CORRECT BROKEN OR DAMAGED EDGES.

CALL
BEFORE YOU DIG
456-8000
ONE CALL NUMBER
48 HR. NOTICE REQUIRED





SPOKANE COUNTY ENGINEERS OFFICE
OFFICIAL PUBLIC DOCUMENT
ORIGINAL
"AS-BUILTS"
CERTIFIED RECORD DRAWINGS
PROJECT #: E16382
DATE ACCEPTED: 12/6/03

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.

No.	Date	By	Ckd.	Appr.	Revisions
1	11/26/02	RJ			RECORD DRAWING FOR PHASE V

Drawn: DMJ Date: 09-24-01
Designed: JPG 09/29/01
Checked:

LICENSED PROFESSIONAL ENGINEER
JOHN P. GRAHAM
STATE OF WASHINGTON
LICENSE NO. 27700

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. Approve these plans for construction.

Taylor Engineering, Inc.
Civil Design and Land Planning
N. 901 Division Ave.
Spokane, Washington 99202
(509) 328-3891 FAX (509) 328-6234

SPOKANE COUNTY PUBLIC WORKS
DIVISION OF ENGINEERING AND ROADS
1026 W. Broadway Ave.
Spokane, Wa. 99260-0170
477-3600

OWNER'S APPROVAL
ORIGINALLY SIGNED BY MARK KRONSON PER BRIAN BACCY SIGNATURE LETTER DATED FEBRUARY 1, 2001
Signature
Date

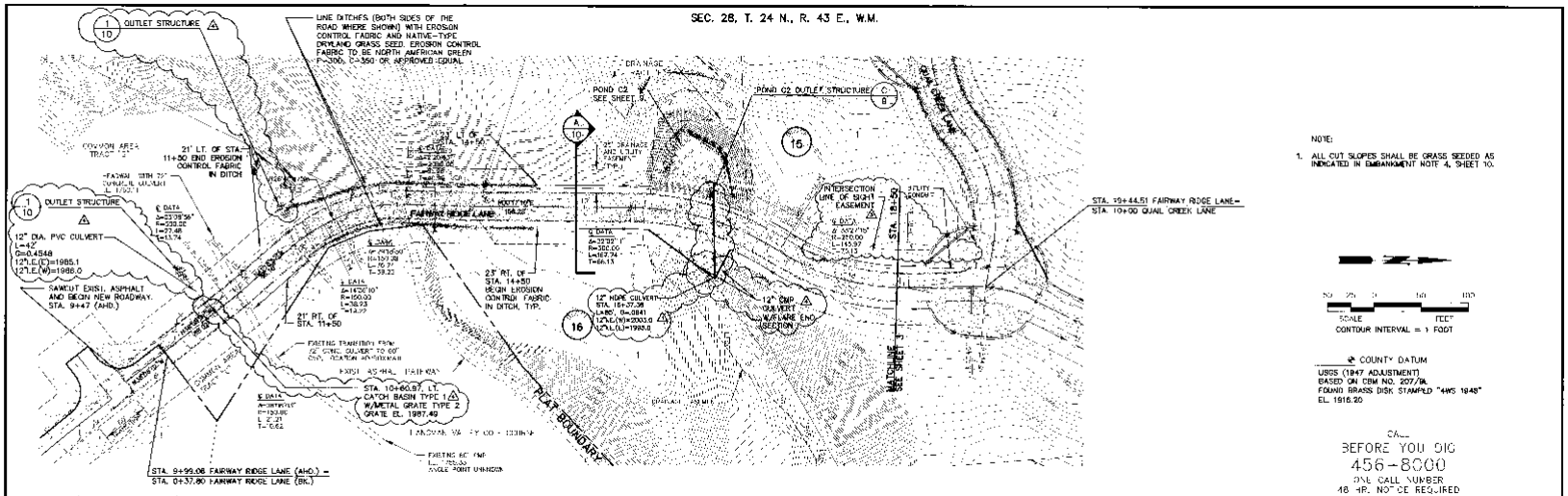
SCALE
HORZ. 1"=50'
VERT. 1"=5'
CADD FILE NAME
LEGAL 2-4.dgn

THE RIDGE AT HANGMAN
PHASE V
EXCELSIOR ROAD
STA. 0+00 TO STA. 44+52.14

ROAD
SHEET 17 / 18

P1138D Eng'g-Built

SEC. 28, T. 24 N., R. 43 E., W.M.



NOTE:

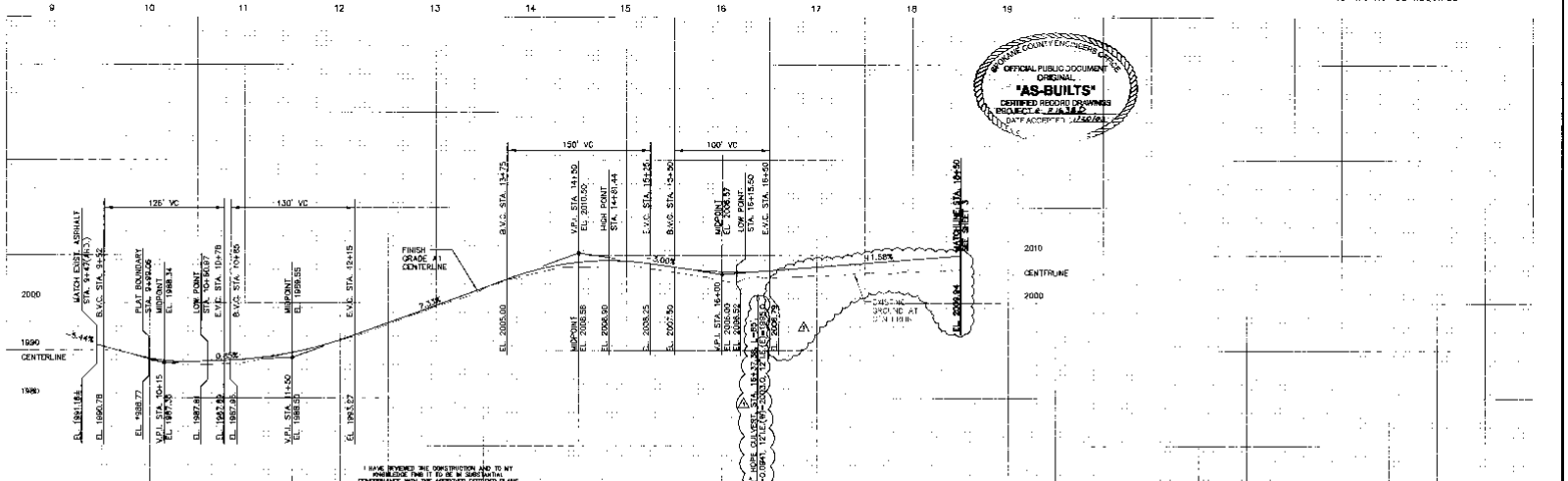
1. ALL CUT SLOPES SHALL BE GRASS SEEDED AS INDICATED IN EMBANKMENT NOTE 4, SHEET 10.

SCALE 50 25 0 50 100 FEET

CONTOUR INTERVAL = 1 FOOT

COUNTY DATUM
USGS (1947 ADJUSTMENT)
BASED ON CBM NO. 207/9L
FOUND BRASS DISK STAMPED "4WS 1948"
EL. 1916.20

CALL
BEFORE YOU DIG
456-8000
ONE CALL NUMBER
48 HR. NOTICE REQUIRED



I HAVE REVIEWED THE CONSTRUCTION AND TO MY KNOWLEDGE THAT IT IS OR IS IN SUBSTANTIAL CONFORMANCE WITH THE APPROVED CERTIFIED PLANS AND STANDARD SPECIFICATIONS EXCEPT AS NOTED.

No.	Date	By	Ckd.	Appr.	Revisions
1	10/28/98	ALB	MPA		REVISE DRAINAGE FOR PHASE V
2	09/01/99	MTA	MPA		ADDED INTERSECTION LINE OF SIGHT EASEMENT
3	09/01/99	MTA	HRV		REVISED VERTICAL ROAD GRADES
4	10/26/99	ALB	MPA		ADDED CULVERT DATA

Drawn — Date
Designed
Checked

Taylor Engineering, Inc.
Civil Design, Land Use Planning
100 Mission Ave.
Spokane, Washington 99202
(509) 838-8011 FAX (509) 326-8554

SPOKANE COUNTY PUBLIC WORKS
DIVISION OF ENGINEERING & ROADS
1026 W. Broadway Ave.
Spokane, WA 99260-0170
477-7650

OWNER'S APPROVAL
ORIGINALLY SIGNED BY MARK ARONSON PER SPAN McCOY SIGNATURE LETTER DATED FEBRUARY 1, 2001.
Signature
Date

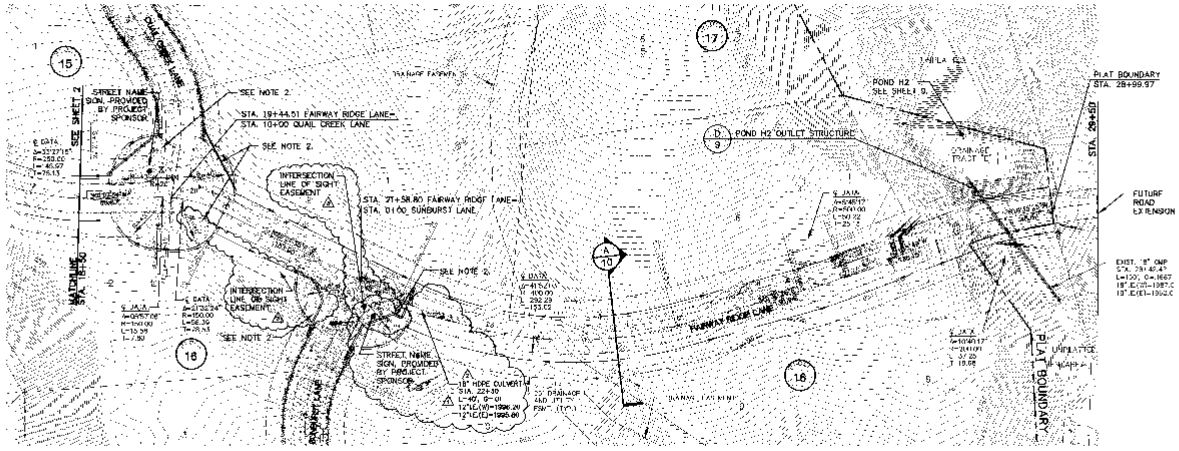
SCALE
HORZ. 1"=50'
VERT. 1"=10'
CADD FILE NAME

THE RIDGE AT HANGMAN
PHASE V
FAIRWAY RIDGE LANE
STA. 9+45 TO STA. 18+50

ROAD
SHEET 2 / 18

P-1938 Engr's Bonds

SEC. 28, T. 24 N., R. 43 E., W.M.



NOTES:

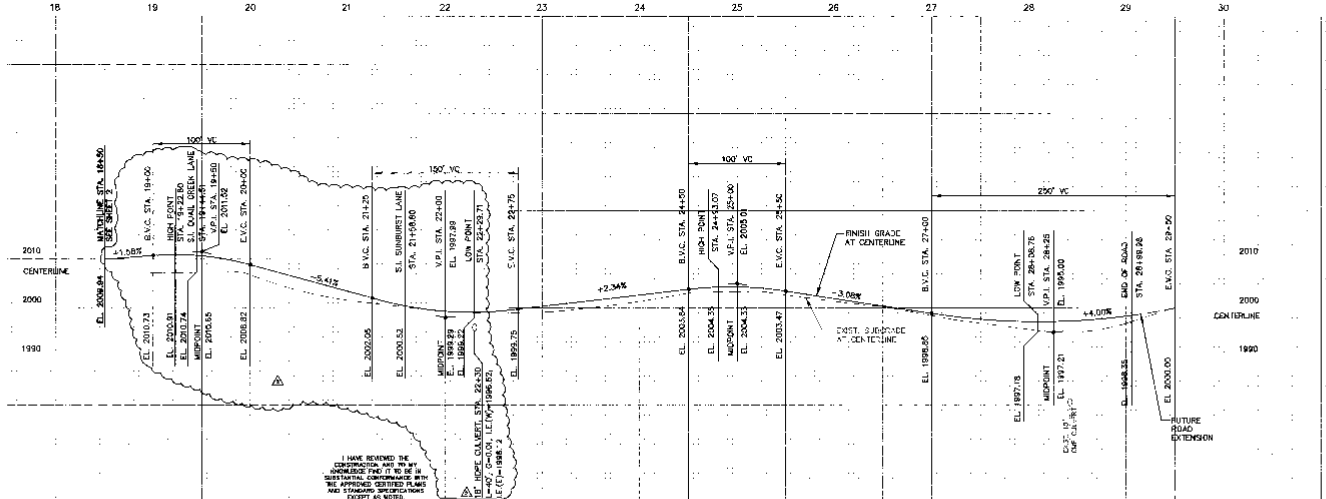
1. ALL CUT SLOPES SHALL BE GRASS SEEDED AS INDICATED IN EMBANKMENT NOTE 4, SHEET 10.
2. H.O.A. LANDSCAPE EASEMENT, CONTRACTOR TO FILL AND ROUGH GRADE EASEMENT AREA TO 3" BELOW FINISH GRADE OF ROAD.

CONTOUR INTERVAL = 1 FOOT

COUNTY DATUM

USGS (1947 ADJUSTMENT)
BASED ON CBM NO. 207/9L
FOUND BRASS DISK STAMPED "4WS 1948"
EL. 1916.20

CALL
BEFORE YOU DIG
456-8000
ONE CALL NUMBER
48 HR. NOTICE REQUIRED



SPOKANE COUNTY ENGINEERS OFFICE
OFFICIAL PUBLIC DOCUMENT ORIGINAL
"AS-BUILTS"
CERTIFIED RECORD DRAWINGS
PROJECT #: P1638D
DATE ACCEPTED: 1/30/03

No.	Date	By	Ckd	Appr.	Revisions
4	10/30/01	ALB	MW		RECORD DRAWING FOR PHASE V
3	09/31/01	MFM	MW		ADDED INTERSECTION LINE OF SIGHT EASEMENT
2	09/31/01	MFM	MW		REVISED ROAD GRADES & CORRECTED CULVERT DIAMETER
1	09/28/01	ALB	MW		ADDED CULVERT DATA AND ST. SIGN

Drawn | Date
Designed
Checked

EXPIRES 2/1/03

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.

Taylor Engineering, Inc.
Civil Design and Land Planning
W. 108 Mission Ave.
Spokane, Washington 99201
(509) 326-4471 FAX (509) 326-2224

SPOKANE COUNTY PUBLIC WORKS
DIVISION OF ENGINEERING & ROADS
1026 W. Broadway Ave.
Spokane, Wa. 99260-0170
477-3600

OWNER'S APPROVAL
ORIGINALLY SIGNED BY MARK ARONSON PER BRIAN McCOY SIGNATURE LETTER DATED FEBRUARY 1, 2001.
Signature
Date

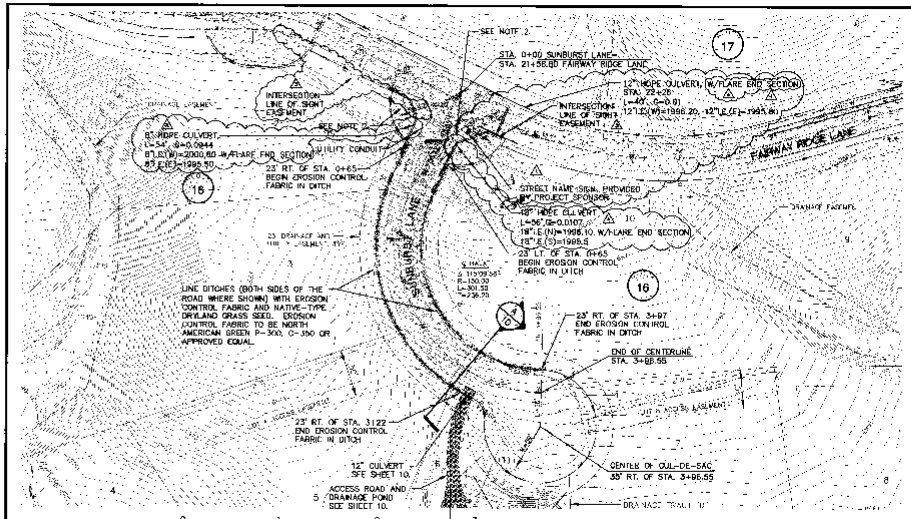
SCALE
HORZ. 1"=50'
VERT. 1"=10'
CADD FILE NAME

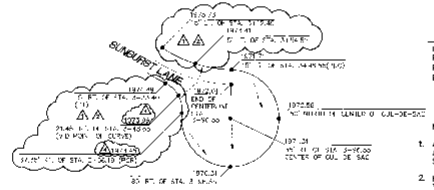
THE RIDGE AT HANGMAN
PHASE V
FAIRWAY RIDGE LANE
STA. 18+50 TO STA. 29+50

ROAD
SHEET
3 / 18

P1638D Eng As-Builts

SEC. 28, T. 24 N., R. 43 E., W.M.





SCALE 50 25 0 50 100 FEET

CONTOUR INTERVAL = 1 FOOT

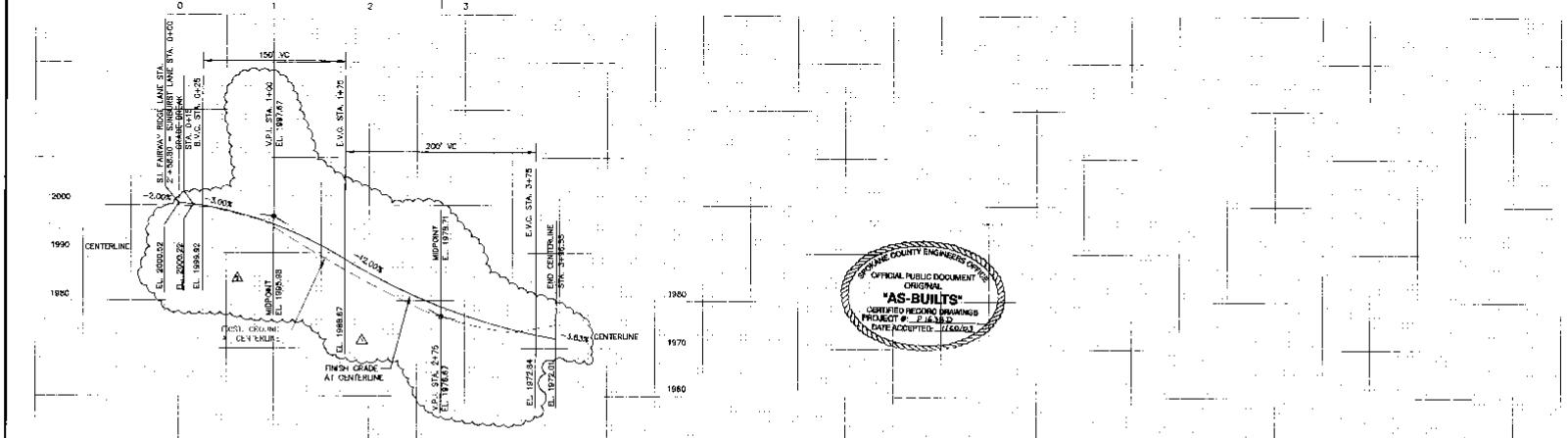
COUNTY DATUM

USGS (1947 ADJUSTMENT)
BASED ON CBM NO. 207/9L
FOUND BRASS DISK STAMPED "4WS 1948"
EL. 1916.20

NOTES:

1. ALL CUT SLOPES SHALL BE GRASS SEEDED AS INDICATED IN EMBANKMENT NOTE 4, SHEET 10.
2. H.O.A. LANDSCAPE EASEMENT. CONTRACTOR TO FILL AND ROUGH GRADE EASEMENT AREA TO 3" BELOW FINISH GRADE OF ROAD.

CALL
BEFORE YOU DIG
456-8000
ONE CALL NUMBER
48 HR. NOTICE REQUIRED



I HAVE REVIEWED THE CONSTRUCTION AND TO MY KNOWLEDGE FINDIT TO BE IN SUBSTANTIAL CONFORMANCE WITH THE APPROVED CERTIFIED PLANS AND STANDARD SPECIFICATIONS EXCEPT AS NOTED

SPOKANE COUNTY ENGINEERS OFFICE
OFFICIAL PUBLIC DOCUMENT
ORIGINAL
"AS-BUILTS"
CERTIFIED RECORD DRAWINGS
PROJECT # P16385
DATE ACCEPTED: 11/20/03

No.	Date	By	Ckd.	Appr.	Revisions
1	12/20/02	ALB	MPK		RECORD DRAWINGS FOR PHASE V
2	11/07/01	MPK	MPK		ADDED INTERSECTION LINE OF SIGHT EASEMENT
3	08/14/01	MPK	MPK		REVISED ROAD GRADE
4	07/26/01	ALB	MPK		ADDED DWLBRT SLTS, ADDED STA.0+00, REV. ROAD GRADES

Drawn Date
Designed
Checked

S-1815 5/1/02

The design improvements shown on this set of plans are calculated to conform to the applicable sections 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.

Taylor Engineering, Inc.
Civil Design and Land Planning
1120 Helena Ave
Spokane Washington 99201
(509) 326-3371 FAX (509) 326-3324

SPOKANE COUNTY PUBLIC WORKS
DIVISION OF ENGINEERING & ROADS
1026 W. Broadway Ave.
Spokane, WA 99260-0170
FAX (509) 477-3600

OWNER'S APPROVAL
ORIGINALLY SIGNED BY MARK ARONSON PER BRIAN MCCOY SIGNATURE LETTER DATED FEBRUARY 1, 2001
Signature
Date

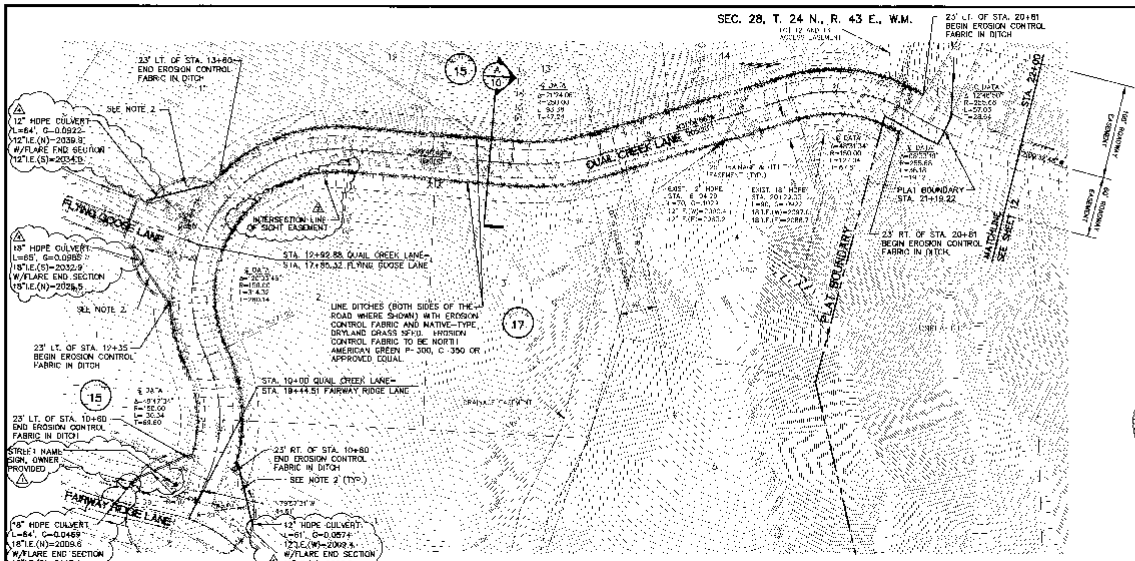
SCALE
HORZ: 1"=50'
VERT: 1"=10'
CADD FILE NAME

THE RIDGE AT HANGMAN
PHASE V
SUNBURST LANE
STA. 0+00 TO STA. 3+96.55

ROAD
SHEET 4 / 18

P16385 Eng As-Built

SEC. 28, T. 24 N., R. 43 E., W.M.



NOTES:

1. ALL CUT SLOPES SHALL BE GRASS SEEDED AS INDICATED IN EMBANKMENT NOTE 4, SHEET 10.
2. H.O.A. LANDSCAPE EASEMENT. CONTRACTOR TO FILL AND ROUGH GRADE EASEMENT AREA TO 3" BELOW FINISH GRADE OF ROAD.

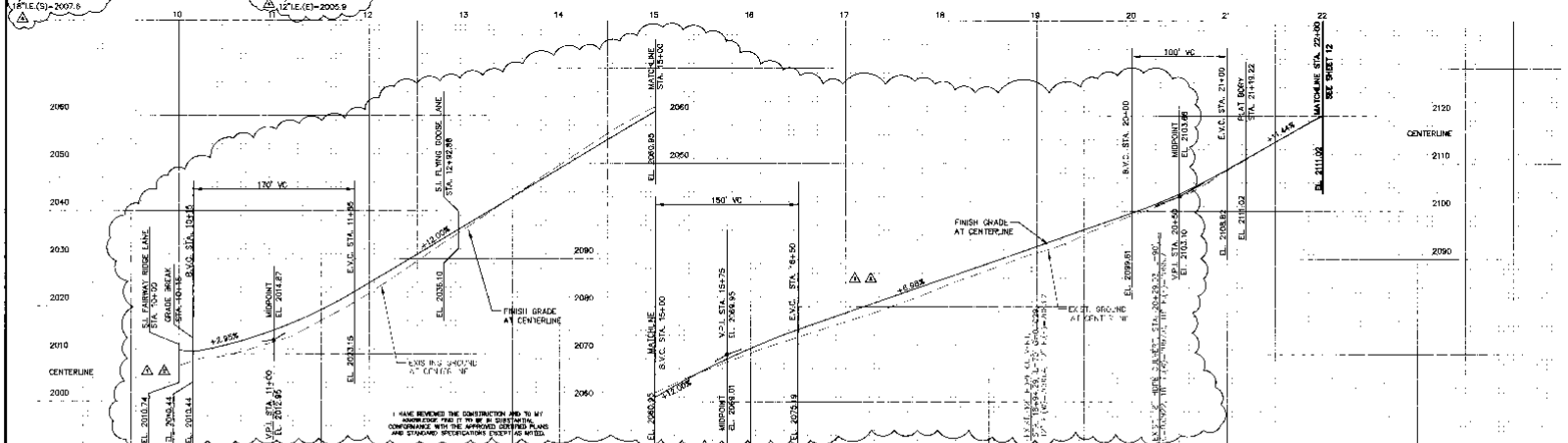
SCALE
CONTOUR INTERVAL = 1 FOOT

COUNTY DATUM

USGS (1947 ADJUSTMENT)
BASED ON GEM NO. 207/9L
FOUND BRASS DISK STAMPED "4WS 1948"
EL. 1916.20

SPOKANE COUNTY ENGINEERS OFFICE
OFFICIAL PUBLIC DOCUMENT
ORIGINAL
"AS-BUILTS"
CERTIFIED RECORD DRAWINGS
PROJECT #: 0.16.32.2
DATE ACCEPTED: 12.4.2003

CALL
BEFORE YOU DIG
456-8000
ONE CALL NUMBER
48 HR. NOTICE REQUIRED



I HAVE REVIEWED THE CONSTRUCTION AND TO MY KNOWLEDGE THIS IT IS IN SUBSTANTIAL CONFORMANCE WITH THE APPROVED CERTIFIED PLANS AND STANDARD SPECIFICATIONS EXCEPT AS NOTED.

No.	Date	By	Ckd.	Appr.	Revisions
1	10/26/99	AJS	MPH		REVISED DRAWING FOR PHASE V
2	05/01/01	MPH	MPH		ADDED INTERSECTION LINE OF SIGHT EASEMENT
3	05/01/01	MPH			REVISED ROAD GRADES
4	06/28/01	MPH			ADDED STATIONS FOR ROAD GRADES & VERTICAL CURVE

Drawn: AJS 03.29.99
Designed: [illegible] 03.29.99
Checked:

EXPIRES 12/31/03

The design improvements shown on 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 approved these plans for construction on

Taylor Engineering, Inc.
Civil Design and Land Planning
1 108 Mission Ave
Spokane, Washington 99201
(509) 325-9371 FAX (509) 326-0291

SPOKANE COUNTY PUBLIC WORKS
DIVISION OF ENGINEERING & ROADS
1026 W. Broadway Ave.
Spokane, WA 99260 (509)
477-3600

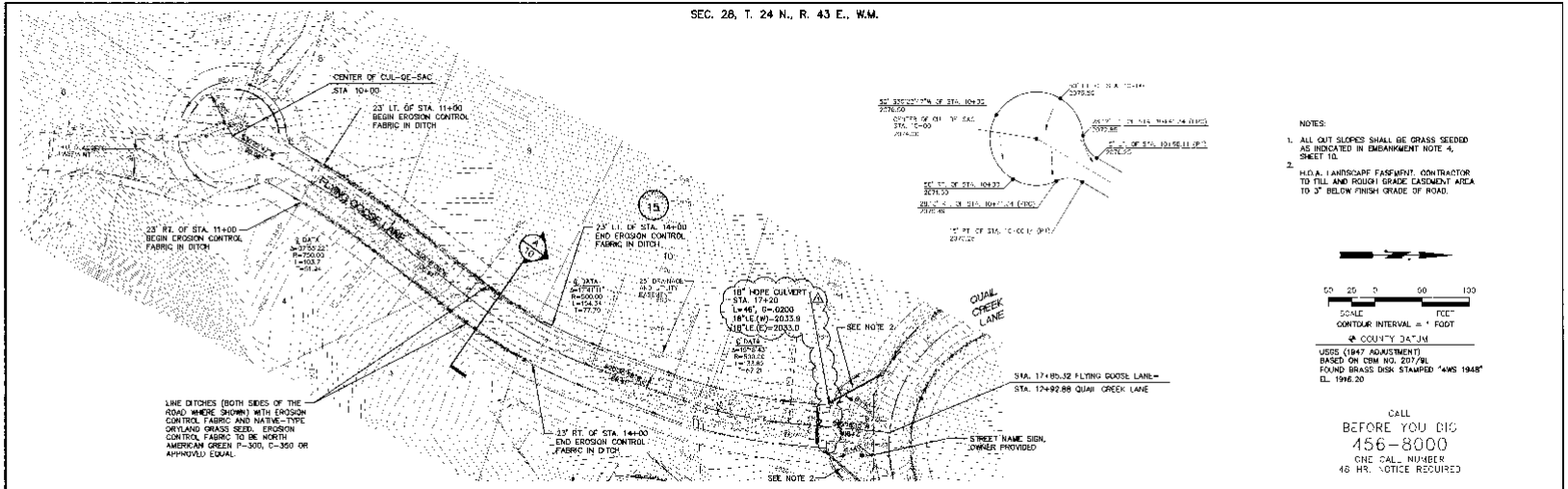
OWNER'S APPROVAL
ORIGINALLY SIGNED BY MARK ARCHER PER BRIAN McCOY SIGNATURE LETTER DATED FEBRUARY 1, 2001
Signature
Date

SCALE
HORZ. 1"=50'
VERT. 1"=10'
CADD FILE NAME

THE RIDGE AT HANGMAN — ROAD
PHASE V — SHEET 5 / 18
QUAIL CREEK LANE
STA. 10+00 TO STA. 22+00

P/163Pb Eng/As-Built

SEC. 28, T. 24 N., R. 43 E., W.M.



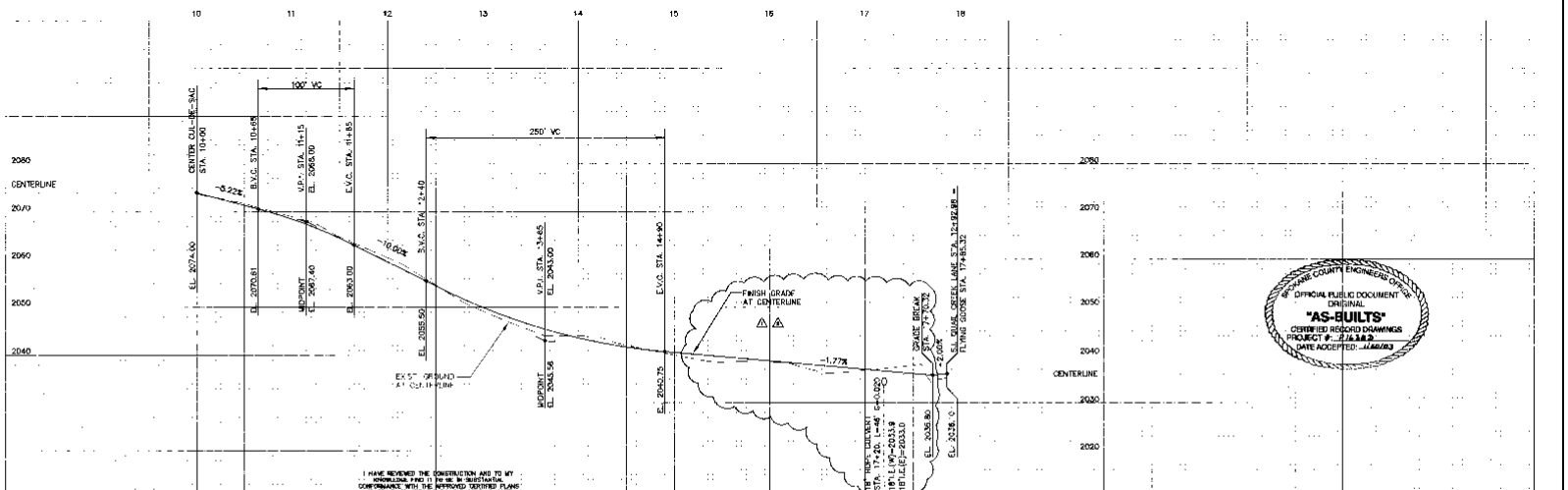
NOTES:

1. ALL CUT SLOPES SHALL BE GRASS SEEDED AS INDICATED IN EMBANKMENT NOTE 4, SHEET 10.
2. H.O.A. LANDSCAPE EASEMENT. CONTRACTOR TO FILL AND ROUGH GRADE EASEMENT AREA TO 3" BELOW FINISH GRADE OF ROAD.

50 25 0 50 100
SCALE FEET
CONTOUR INTERVAL = 1 FOOT

COUNTY DATUM
USGS (1947 ADJUSTMENT)
BASED ON CBM NO. 207/9L
FOUND BRASS DISK STAMPED "4WS 1948"
EL. 1916.20

CALL
BEFORE YOU DIG
456-8000
ONE CALL NUMBER
48 HR. NOTICE REQUIRED



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.

SPOKANE COUNTY ENGINEER'S OFFICE
OFFICIAL PUBLIC DOCUMENT
ORIGINAL
"AS-BUILTS"
CERTIFIED RECORD DRAWINGS
PROJECT # 216382
DATE ACCEPTED: 11/20/03

No.	Date	By	Ckd.	Appr.	Revisions
2	11/21/96	ALB	MPK		RECORD DRAWING FOR PHASE V
1	09/14/96	ALB	MPK		REVISE ROAD GRADES
0	08/26/96	ALB	MPK		INCL. ROAD GRADES & CULVERT DATA

Drawn Date
Designed
Checked

DATE 5/1/03

The design improvements shown in this set of plans and specifications 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 directions have been approved by the Spokane County Engineer. I approve these plans for construction.

Taylor Engineering, Inc.
Civil Design and Land Planning
& for Water Rights
Spokane, Washington 99201
(509) 326-5271 FAX (509) 326-1024

SPOKANE COUNTY PUBLIC WORKS
DIVISION OF ENGINEERING & ROADS
1026 W. Broadway Ave.
Spokane, Wa. 99260 0170
477-3600

OWNER'S APPROVAL
ORIGINALLY SIGNED BY MARK ARCHER FOR WRITTEN SAFETY SIGNAGE LETTER DATED FEBRUARY 1, 2001
Signature
Date

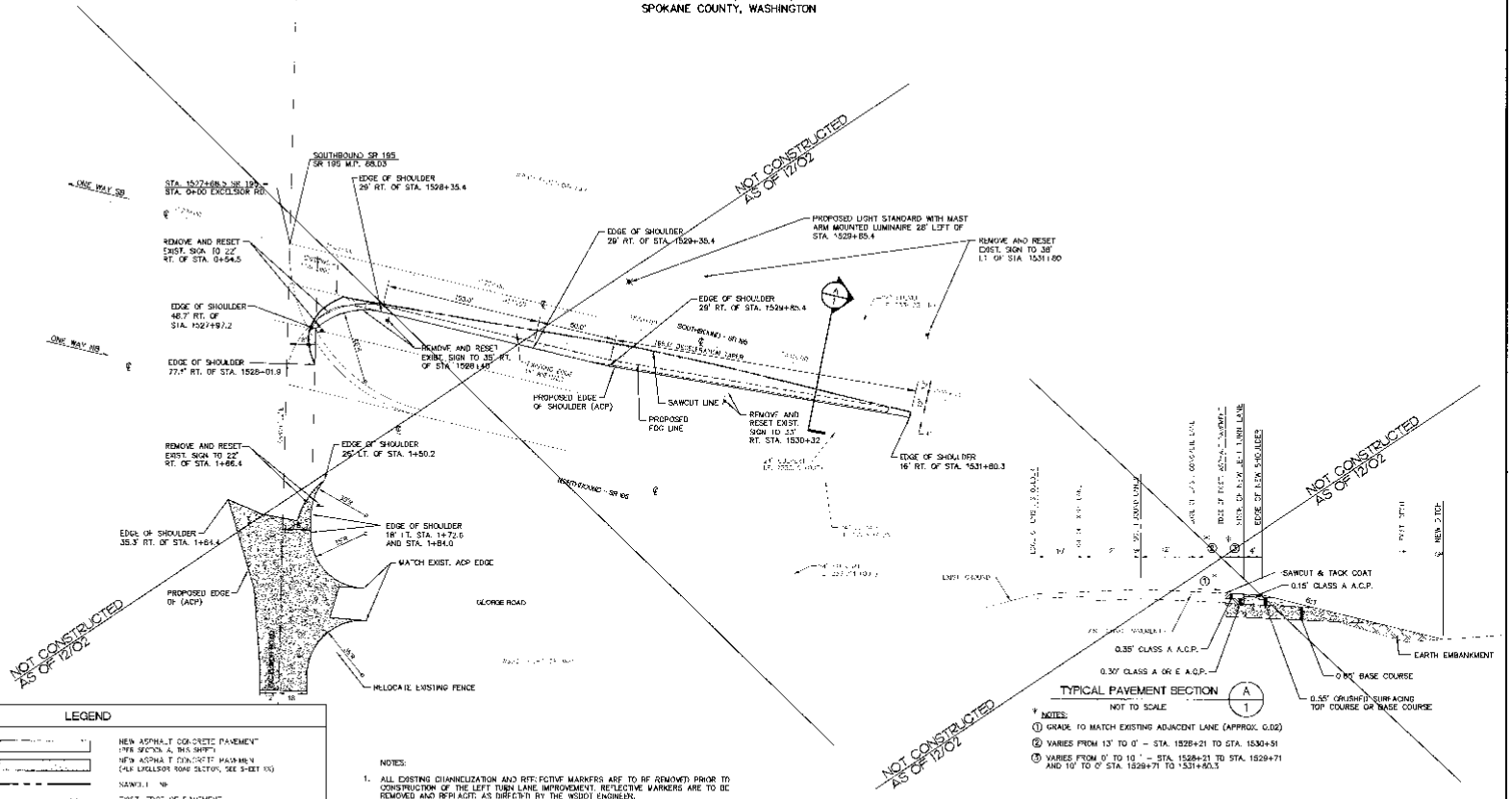
SCALE
HORZ. 1"=50'
VERT. 1"=10'
CADD FILE NAME

THE RIDGE AT HANGMAN
PHASE V
FLYING GOOSE LANE
STA. 10+00 TO STA. 17+85.32

ROAD
SHEET 6 / 18

P/6382 Eng/As-Built

SEC. 29, T. 24 N., R. 43 E., W.M.
SPOKANE COUNTY, WASHINGTON



LEGEND

- NEW ASPHALT CONCRETE PAVEMENT (PER SECTION A, THIS SHEET)
- NEW ASPHALT CONCRETE PAVEMENT (FOR EXCELSIOR ROAD SECTION, SEE SHEET XX)
- SAWCUT
- EXIST. EDGE OF PAVEMENT
- PROPOSED EDGE OF PAVEMENT
- EXIST. EDGE OF LANE
- PROPOSED EDGE OF LANE
- EXIST. RIGHT-OF-WAY
- EXIST. CENTERLINE
- EXIST. EDGE OF GRAVEL
- EXIST. FENCE
- EXIST. AERIAL POWER
- EXIST. BURIED COMM
- EXIST. CONTOUR
- EXIST. SIGN
- PROPOSED SIGN
- EXIST. LIGHT STANDARD W/MAST ARM ILLUMINAIRE
- PROPOSED LIGHT STANDARD W/MAST ARM ILLUMINAIRE

NOTES:

1. ALL EXISTING CHANNELIZATION AND REFLECTIVE MARKERS ARE TO BE REMOVED PRIOR TO CONSTRUCTION OF THE LEFT TURN LANE IMPROVEMENT. REFLECTIVE MARKERS ARE TO BE REMOVED AND REPLACED AS DIRECTED BY THE WSDOT ENGINEER.
2. ALL STATIONING ALONG SOUTHBOUND HWY SR 195.
3. AREAS OF EXISTING BITUMINOUS SURFACE TREATMENT WILL REQUIRE REMOVAL AND PLACEMENT OF THE SPECIFIED SURFACING AS NOTED ON THE TYPICAL CROSS SECTION ON THIS SHEET. 2.
4. ALL DISTURBED SLOPES INSIDE THE STATE RIGHT OF WAY SHALL BE SEEDED PER SECTION XXX. ALL DISTURBED AREAS WITHIN THE MEDIAN BEYOND EDGE OF CSBC SHALL BE SEEDED, FERTILIZED AND MULCH MIX APPLIED PER SECTION XXX. SEEDING AND FERTILIZER MAY BE TILLED BY RAKING INTO SOIL.
5. ALL CONSTRUCTION, MATERIALS AND PRACTICES, INCLUDING TEMPORARY TRAFFIC CONTROL, SHALL BE IN ACCORDANCE WITH W.S.D.O.T. SPECIFICATIONS.
6. CONTRACTOR TO PROVIDE STRIPING PER WSDOT ENGINEER. ASSUME: 340 LF 4" WHITE FOG LINE.
7. TRAFFIC VOLUMES SHOWN ON THIS SHEET ARE FROM DRAFT SUPPLEMENTAL ENVIRONMENTAL IMPACT STATEMENT, THE RIDGE AT HANGMAN PRELIMINARY PLANNED DEVELOPMENT PLAT, APPENDIX C UPDATE TO THE TRAFFIC IMPACT ANALYSIS, PREPARED BY INLAND PACIFIC ENGINEERING, INC., SEPTEMBER 1995.
8. PAVING ASPHALT SHALL BE PG 64-28 (VISCOSITY GRADE).

COUNTY DATUM
USGS (1947 ADJUSTMENT)
BASED ON CBM NO. 207/9.
FOUND BRASS DISK STAMPED "4WS 1948"
E.. 1916.20

30 15 0 30 60
SCALE
CONTOUR INTERVAL = 1 FOOT

CALL
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456-5000
ONE CALL NUMBER
48 HR. NOTICE REQUIRED

REVISIONS

Taylor Engineering, Inc.
Civil Design and Land Planning
1 Cliff Avenue
Spokane, Washington 99203
(509) 624-3411 FAX (509) 838-6211

SCALE:

SHEET 18 OF 18

SR 195 AND
EXCELSIOR ROAD-MP 88.03
INTERSECTION PLAN
LEFT TURN ON (SOUTHBOUND)

THE RIDGE AT HANGMAN
PHASE V

P1638D Eng As Builts