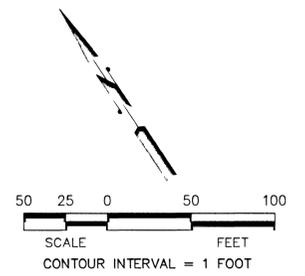
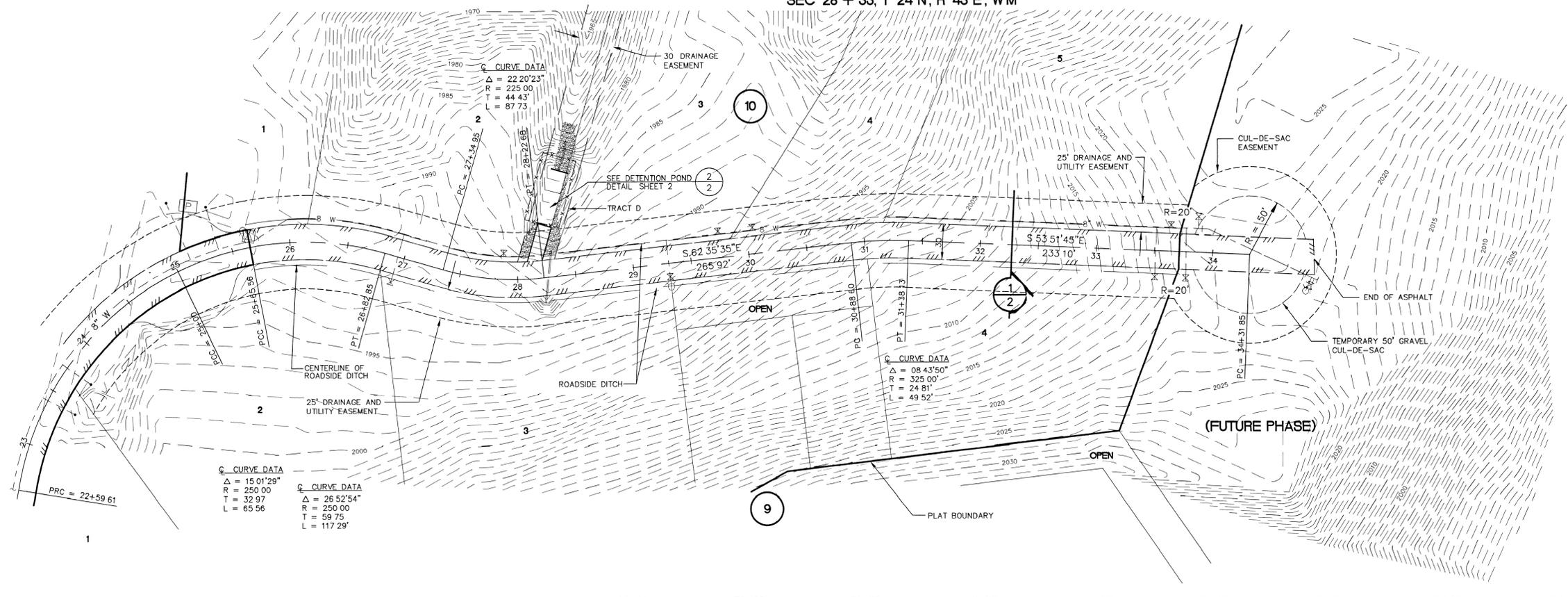
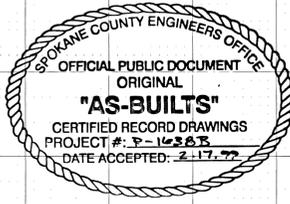
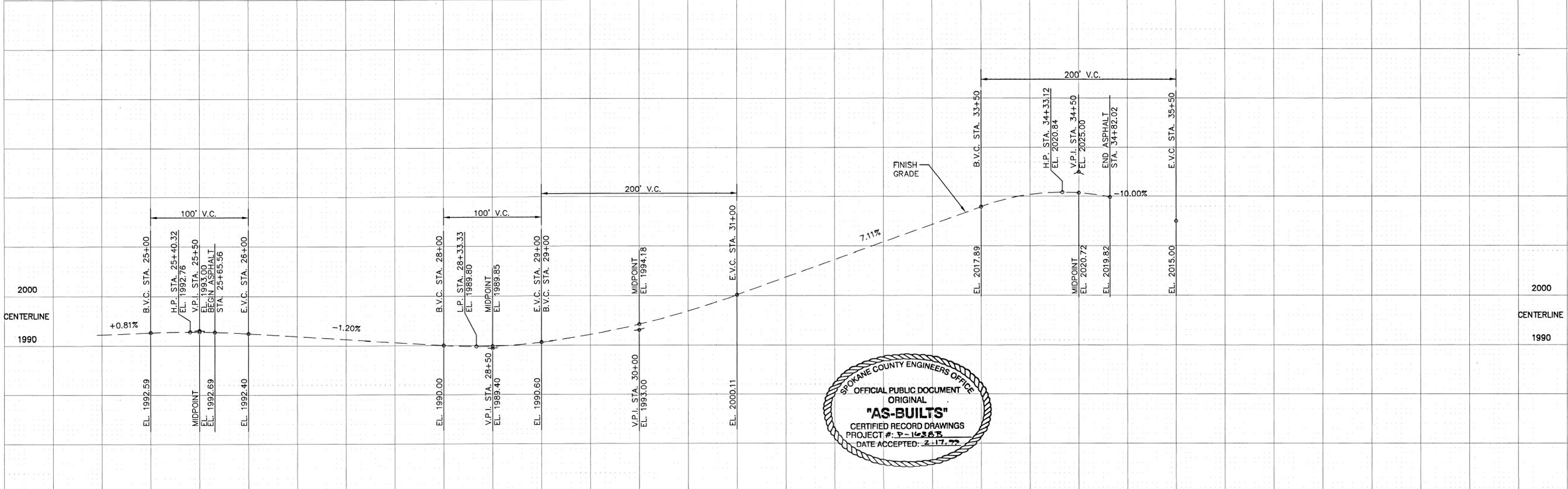


SEC 28 + 33, T 24 N, R 43 E, WM



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

24+00 25+00 26+00 27+00 28+00 29+00 30+00 31+00 32+00 33+00 34+00 35+00 36+00 37+00



1	6/98	TKS	DLM	PMT	RECORD DRAWING
No.	Date	By	Ckd.	Appr.	Revisions

Drawn	Date
TKS	5/97
Designed	
MAS	5/97
Checked	
DLM	5/97



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. 106 Mission Ave.
 Spokane, Washington 99201
 (509) 328-3371 FAX (509) 328-8224

SPokane County Public Works
 W. 1026 Broadway Ave.
 Spokane Wa. 99260
 456-3604

Approved _____ Date _____

SCALE
 HORIZ. 1"=50'
 VERT. 1"=10'
 CADD FILE NAME
 97042R15-ASB

THE RIDGE AT HANGMAN ROAD
 PHASE III
 FAIRWAY RIDGE LANE
 STA. 25+65.56 TO STA. 34+82.02

SHEET
 1
 2

EMBANKMENT NOTES

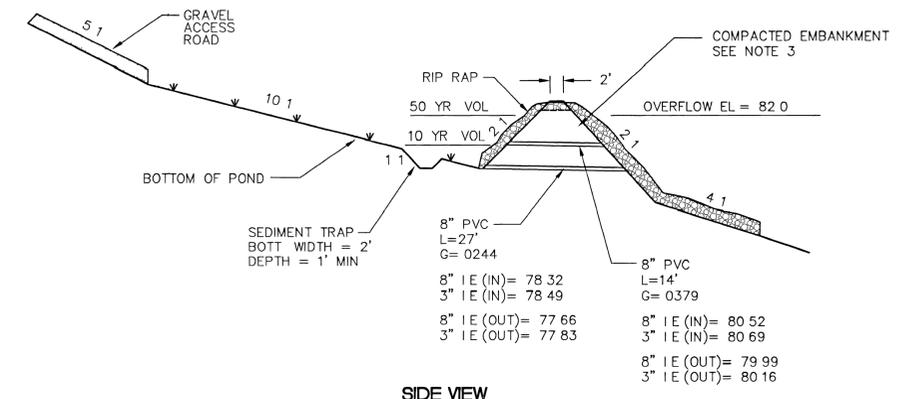
- 1 THE STANDARD SPECIFICATIONS GOVERNING WORK ON THIS PROJECT SHALL BE THE 1996 STANDARD SPECIFICATIONS FOR ROAD, BRIDGE AND MUNICIPAL CONSTRUCTION AS PROMULGATED BY WASHINGTON STATE DEPT OF TRANSPORTATION AND AS CURRENTLY ADOPTED BY SPOKANE COUNTY
- 2 CLEAR AND GRUB THE ENTIRE SITE OF EXCAVATION AND EMBANKMENT IN ACCORDANCE WITH SECTION 2-01 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)B AND COMPACTED IN ACCORDANCE WITH PARAGRAPH 2-03 3(14)C, 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 MEDIUM 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

SILO 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

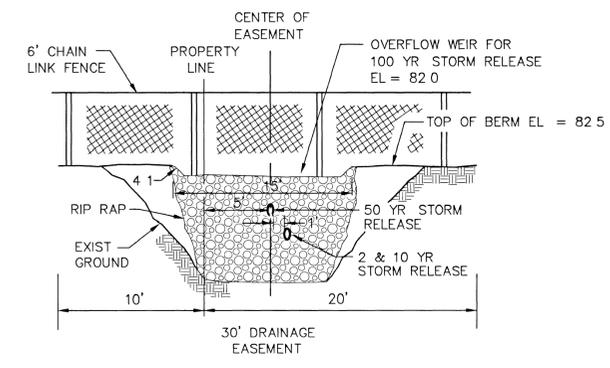
 THE CONTRACTOR SHALL EMPLOY AT HIS OWN EXPENSE A SOILS CONSULTANT APPROVED BY THE OWNER TO DETERMINE OPTIMUM MOISTURE CONTENT AND TO PERFORM SOIL DENSITY TESTS COMPACTION TESTS SHALL BE TAKEN A MINIMUM OF 2 LOCATIONS ON EACH 12" LIFT OF EMBANKMENT CONSTRUCTION AND THE PREPARED SUBGRADE THE SOILS CONSULTANT SHALL KEEP A WRITTEN RECORD OF ALL TESTS AND UPON COMPLETION OF POND BERM CONSTRUCTION, OR UPON THE REQUEST OF SPOKANE COUNTY, 3 COPIES OF A WRITTEN REPORT SHALL BE SUBMITTED TO SPOKANE COUNTY, WHICH VERIFY THAT THE COMPACTION REQUIREMENTS HAVE BEEN MET
- 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 STREAMBANK WHEATGRASS (SODAR) 33 3%, TALL WHEATGRASS (ALKAR) 33 3% AND 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 135 LBS /ACRE TOTAL NITROGEN AS N, 80 LBS /ACRE AVAILABLE AS PHOSPHORIC P205, AND 80 LBS /ACRE SOLUBLE POTASH K2O THE SEED AND FERTILIZER MIXTURE SHALL BE SPRAYED ON AS A MULCH WITH A TACKIFIER OF TERRA TAC AR OR J-TAC HS APPLIED AT THE RATE RECOMMENDED BY THE MANUFACTURER, AND WITH WOOD CELLULOSE FIBER APPLIED AT 150 LBS /ACRE

GENERAL NOTES

- 1 ALL WORK AND MATERIALS SHALL BE IN CONFORMANCE WITH THE "SPOKANE COUNTY STANDARDS FOR ROAD AND SEWER CONSTRUCTION" 1995, AND AS MANDATED
- 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 PRIOR TO SITE CONSTRUCTION, THE CONTRACTOR IS RESPONSIBLE FOR LOCATING UNDERGROUND UTILITIES CALL THE UNDERGROUND UTILITY LOCATION SERVICE AT 456-8000 BEFORE YOU DIG
- 6 FOR ANY ASPHALT GRADES LESS THAN 0.8% (0.008 FT/FT), A WASHINGTON STATE-LICENCED PROFESSIONAL LAND SURVEYOR SHALL VERIFY THAT THE GRADES ARE AS NOTED ON THE APPROVED PLANS THE CONTRACTOR IS RESPONSIBLE FOR ARRANGING AND COORDINATING WORK WITH THE PROFESSIONAL LAND SURVEYOR
- 6 ALL DRIVEWAYS SHALL CONFORM TO SPOKANE COUNTY STANDARD SHEET NUMBER A-8 FOR PRIVATE DRIVEWAYS
- 7 IMPLEMENTATION OF THE ESC PLAN, AND CONSTRUCTION, MAINTENANCE AND UPGRADING OF THE ESC FACILITIES ARE THE RESPONSIBILITY OF THE DEVELOPER UNTIL ALL CONSTRUCTION IS COMPLETE
- 8 APPROVAL OF THE ESC PLAN DOES NOT CONSTITUTE APPROVAL OF ANY OF THE PROPOSED ROAD, DRAINAGE, GRADING, OR UTILITY DESIGN ELEMENTS SHOWN ON THE ESC PLAN
- 9 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
- 10 THE CONTRACTOR/DEVELOPER IS RESPONSIBLE FOR INSTALLING ROCK CONSTRUCTION ENTRIES AT ALL LOCATIONS USED TO ENTER OR EXIT THE SITE

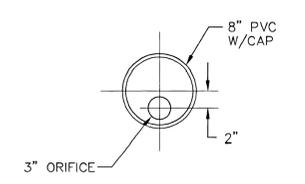


SIDE VIEW

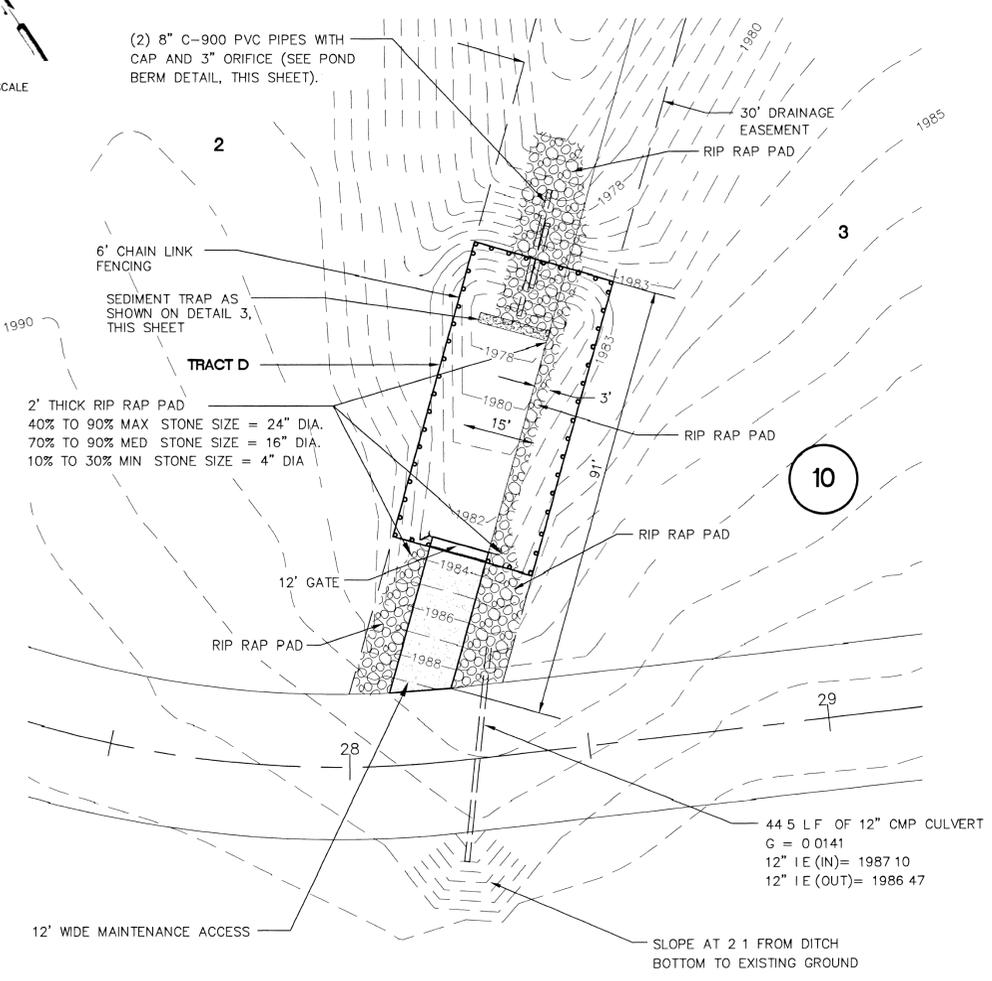


FRONT VIEW

DETENTION POND SECTION 3
(NOT TO SCALE)

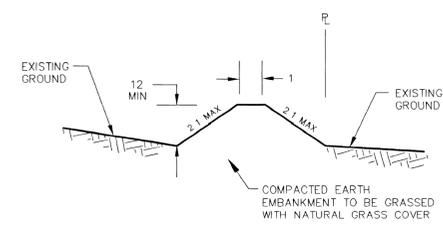


DETENTION POND PIPE OUTLET DETAIL
(NOT TO SCALE)

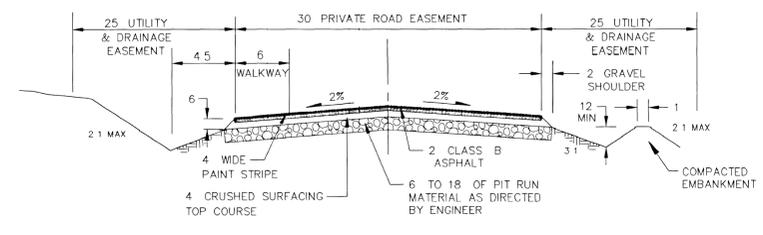


DETENTION POND DETAIL 2
(NOT TO SCALE)

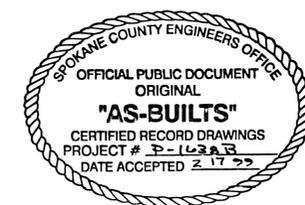
NOTE
INSTALL EROSION CONTROL BERM AT NORTHEAST EDGE OF PLAT BOUNDARY IN EXISTING DRAW, AS DIRECTED BY ENGINEER, TO CONTROL EROSION OF GOLF COURSE PROPERTY



EROSION CONTROL BERM 5
(NOT TO SCALE)



TYPICAL ROAD SECTION 1
(NOT TO SCALE)



REVISIONS	
RECORD DRAWING 6/98	
DWN	DLM
CK'D	
DATE	5/97
DATE	

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106 Mission Ave
Spokane, Washington 99201
(509) 328-3371 FAX (509) 328-8224

THE RIDGE AT HANGMAN
PHASE III
DETAIL SHEET

SCALE	N/A	SHEET	2
		OF	2
CADD ACCESS NAME		97042015	