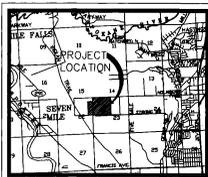
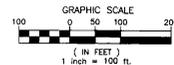


THE DESIGN IMPROVEMENTS SHOWN IN THIS SET OF PLANS AND CALCULATIONS CONFORM TO APPLICABLE EDITIONS OF THE SPOKANE COUNTY STANDARDS FOR ROAD AND SEWER CONSTRUCTION AND THE SPOKANE COUNTY GUIDELINES FOR STORMWATER MANAGEMENT. ALL DESIGN DEVIATIONS HAVE BEEN APPROVED BY THE SPOKANE COUNTY ENGINEER. I APPROVE THESE PLANS FOR CONSTRUCTION.

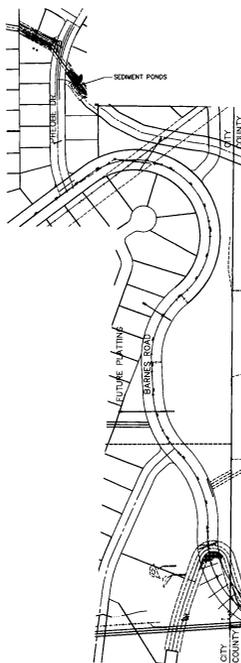
COVER SHEET FOR FALCON RIDGE

STREET & DRAINAGE PLANS
SECTION 22, 23, T.26 N., R.42 E., W.M.
CITY OF SPOKANE
SPOKANE COUNTY, WASHINGTON

RECORD DRAWING



VICINITY MAP



NOT A PART

INSPECTION BY OTHER

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"I" CT. (STA 28+25.41 TO 30+93.95)	SHEET 4
"J" CT. (STA 28+25.85 TO 30+93.95)	SHEET 5
"K" CT. (STA 28+27.74 TO 33+45.88)	SHEET 6
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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.



DEVELOPER'S APPROVAL

DATE

1/20

QC Associates, Inc.
Planning - Engineering - Land Services
Architecture - Landscape Architecture
207 West 7th, Suite 200 (509) 456-6640
Spokane, WA 99204 FAX: (509) 456-6644

NO.	DATE	REVISIONS	AS BUILT	GRADE ORDINANCE LIST	NAV 88 DATUM	SCALE	BRASS CAP LOCATED AT INTERSECTION OF GRADY RD AND THE RAIL ROAD	LEVATION 2388.96	HORIZONTAL 1" = 100'	VERTICAL 1" = 10'	IF ONE INCH ON THIS SHEET, ADJUST SCALES ACCORDINGLY	DRAFTING STANDARD	CDS - MODIFIED 2/88	SPokane	CITY OF SPOKANE, WASHINGTON	DEPARTMENT OF ENGINEERING SERVICES	808 WEST SPOKANE FALLS BLVD. SPOKANE, WASHINGTON 99207-2043 (509) 456-6300	SHEET LIMITS	CITY PROJECT NUMBER	CITY PLAN NUMBER	PROJECT LIMITS
																			2002126	COVER	22-26-42

P-1897 Eng As Built

INDEX SHEET FOR FALCON RIDGE

SECTION 22, 23, T.26 N., R.42 E., W.M.
SPOKANE COUNTY, WASHINGTON

RECORD DRAWING

UNDERGROUND SERVICE ALERT
ONE-CALL NUMBER
456-8000
CALL TWO BUSINESS DAYS
BEFORE YOU DIG

Associates, Inc.
Planning
Lighting
Architecture
Landscape Architecture
Land Surveying
1000 N. Washington
Spokane, WA 99201
Phone: (509) 325-8941
Fax: (509) 325-8944

GENERAL NOTES

1. ALL MATERIALS, WORKMANSHIP, AND CONSTRUCTION OF SITE IMPROVEMENTS SHALL MEET OR EXCEED SITE WORK STANDARDS AND THE STANDARDS AND SPECIFICATIONS SET FORTH IN SPOKANE COUNTY REGULATIONS AND APPLICABLE STATE AND FEDERAL REGULATIONS. WHERE THERE IS CONFLICT BETWEEN THESE PLANS AND THE SPECIFICATIONS, OR ANY OTHER STANDARDS, THE HIGHER QUALITY STANDARD SHALL APPLY. ALL WORK WITHIN PUBLIC R.O.W. OR EASEMENTS SHALL BE INSPECTED AND APPROVED BY THE SPOKANE COUNTY INSPECTOR. INSPECTION SERVICES AND CONSTRUCTION CERTIFICATION TO BE PROVIDED BY ENGINEER OF RECORD.
2. THE CONTRACTOR IS SPECIFICALLY CAUTIONED THAT THE LOCATION AND/OR ELEVATION OF EXISTING UTILITIES, AS SHOWN ON THESE PLANS, IS BASED ON RECORDS OF THE VARIOUS UTILITY COMPANIES AND, WHERE NECESSARY, MEASUREMENTS TAKEN IN THE FIELD. THIS INFORMATION IS NOT TO BE RELIED UPON AS BEING EXACT OR COMPLETE. THE CONTRACTOR MUST CALL THE LOCAL UTILITY LOCATION CENTER AT LEAST 48 HOURS BEFORE EXACTING ANY UTILITY. THE EXACT FIELD LOCATIONS OF THE UTILITIES, PRIOR TO CONSTRUCTION, THE CONTRACTOR SHALL VERIFY BY PERTINENT LOCATIONS AND ELEVATIONS, ESPECIALLY AT THE CONNECTION POINTS AND AT POTENTIAL UTILITY CONFLICTS. IT SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR TO RELOCATE ALL EXISTING UTILITIES THAT CONFLICT WITH THE PROPOSED IMPROVEMENTS SHOWN ON THESE PLANS.
3. THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING ALL NECESSARY PERMITS FROM ALL APPLICABLE AGENCIES. THE CONTRACTOR SHALL NOTIFY THE SPOKANE COUNTY INSPECTOR AT LEAST 48 HOURS PRIOR TO THE START OF ANY EARTH DISTURBING ACTIVITY, OR CONSTRUCTION ON ANY AND ALL PUBLIC IMPROVEMENTS.
4. THE CONTRACTOR SHALL COORDINATE AND COOPERATE WITH SPOKANE COUNTY AND ALL UTILITY COMPANIES INVOLVED WITH REGARD TO RELOCATIONS OR ADJUSTMENTS OF EXISTING UTILITIES DURING CONSTRUCTION AND TO ASSURE THAT THE WORK IS ACCOMPLISHED IN A TIMELY FASHION AND WITH A MINIMUM DISRUPTION OF SERVICE. THE CONTRACTOR SHALL BE RESPONSIBLE FOR CONTACTING ALL PARTIES AFFECTED BY ANY DISRUPTION OF ANY UTILITY SERVICE.
5. THE CONTRACTOR SHALL HAVE ONE (1) SIGNED COPY OF THE APPROVED PLANS, ONE (1) COPY OF THE APPROPRIATE STANDARDS AND SPECIFICATIONS, AND A COPY OF ANY PERMITS AND EXTENSION AGREEMENTS NEEDED FOR THE JOB, ON-SITE AT ALL TIMES.
6. THE CONTRACTOR SHALL BE RESPONSIBLE FOR ALL ASPECTS OF SAFETY INCLUDING, BUT NOT LIMITED TO, EXCAVATION, BENCHING, SHORING, BRACING, AND SECURITY.
7. IF, DURING THE CONSTRUCTION PROCESS, CONDITIONS ARE ENCOUNTERED BY THE CONTRACTOR, HIS SUBCONTRACTORS, OR OTHER AFFECTED PARTIES, WHICH COULD INDICATE A SITUATION THAT IS NOT IDENTIFIED IN THE PLANS OR SPECIFICATIONS, THE CONTRACTOR SHALL CONTACT THE ENGINEER IMMEDIATELY.
8. ALL REFERENCES TO ANY PUBLISHED STANDARDS SHALL REFER TO THE LATEST REVISION OF SAID STANDARD, UNLESS SPECIFICALLY STATED OTHERWISE.
9. THE CONTRACTOR SHALL SUBMIT A TRAFFIC CONTROL PLAN, IN ACCORDANCE WITH M.U.T.C.D. TO THE APPROPRIATE RIGHT-OF-WAY AUTHORITY, SPOKANE COUNTY, FOR APPROVAL PRIOR TO ANY CONSTRUCTION ACTIVITIES WITHIN, OR AFFECTING, THE RIGHT-OF-WAY, AND ALL OTHER CONSTRUCTION BE RESPONSIBLE FOR PROVIDING ANY AND ALL TRAFFIC CONTROL DEVICES AS MAY BE REQUIRED BY THE CONSTRUCTION ACTIVITIES.
10. THE CONTRACTOR IS RESPONSIBLE FOR PROVIDING ALL LABOR AND MATERIALS NECESSARY FOR THE COMPLETION OF THE INTENDED IMPROVEMENTS SHOWN ON THESE DRAWINGS OR DESIGNATED TO BE PROVIDED, INSTALLED, CONSTRUCTED, REMOVED AND RELOCATED UNLESS SPECIFICALLY NOTED OTHERWISE.
11. THE CONTRACTOR SHALL BE RESPONSIBLE FOR KEEPING ROADWAYS FREE AND CLEAR OF ALL CONSTRUCTION DEBRIS AND DIRT TRACKED FROM THE SITE.
12. THE CONTRACTOR SHALL BE RESPONSIBLE FOR RECORDING RECORD INFORMATION ON A SET OF RECORD DRAWINGS KEPT AT THE CONSTRUCTION SITE, AND AVAILABLE TO THE SPOKANE COUNTY INSPECTOR AT ALL TIMES.
13. DIMENSIONS FOR LAYOUT AND CONSTRUCTION ARE NOT TO BE SCALED FROM ANY DRAWING. IF PERTINENT DIMENSIONS ARE NOT SHOWN, CONTACT THE CONSULTANT ENGINEER FOR CLARIFICATION, AND ANNOTATE THE DIMENSION ON THE RECORD DRAWINGS.
14. ALL STRUCTURAL EROSION CONTROL MEASURES SHALL BE INSTALLED, AT THE LIMITS OF CONSTRUCTION, PRIOR TO ANY OTHER GROUND-DISTURBING ACTIVITY. ALL EROSION CONTROL MEASURES SHALL BE MAINTAINED IN GOOD REPAIR BY THE CONTRACTOR, UNTIL, SUCH TIME AS THE ENTIRE DISTURBED AREAS ARE STABILIZED WITH HARD SURFACE OR LANDSCAPING.
15. THE CONTRACTOR SHALL SEQUENCE INSTALLATION OF UTILITIES IN SUCH A MANNER AS TO MINIMIZE POTENTIAL UTILITY CONFLICTS. IN GENERAL, STORM SEWER AND SANITARY SEWER SHOULD BE CONSTRUCTED PRIOR TO INSTALLATION OF WATER LINES AND DRY UTILITIES.
16. ALL WORK WITHIN THE PUBLIC RIGHT-OF-WAY IS SUBJECT TO THE JURISDICTION OF THE SPOKANE COUNTY ENGINEERING DEPARTMENT STANDARD DETAILS AND SPECIFICATIONS.
17. THE CONTRACTOR SHALL SUBMIT A PHASING PLAN FOR ALL WORK IN PUBLIC ROADS AND ALLEYS TO THE SPOKANE COUNTY BEFORE BEGINNING ANY WORK ON THESE ROADS. THE CONTRACTOR SHALL BEGIN WORK ONLY AFTER SPOKANE COUNTY APPROVES THE PHASING PLAN, AND A PRECONSTRUCTION MEETING IS HELD BETWEEN SPOKANE COUNTY, THE ENGINEER AND THE CONTRACTOR.
18. ALL OPERATIONS CONDUCTED ON THE PREMISES, INCLUDING THE WARMING UP, REPAIR, ARRIVAL, DEPARTURE OR RUNNING OF TRUCKS, EARTH MOVING EQUIPMENT, CONSTRUCTION EQUIPMENT AND ANY OTHER ASSOCIATED EQUIPMENT SHALL GENERALLY BE LIMITED TO THE PERIOD BETWEEN 6:00 A.M. AND 10:00 P.M. EVERYDAY UNLESS OTHERWISE APPROVED BY SPOKANE COUNTY.
19. BASED ON A REQUIREMENT FROM A LOCAL JURISDICTION THE ENGINEER OR HIS DESIGNEE SHALL PERFORM MATERIALS TESTING AND QUALITY CONTROL ON THE PROJECT AND SHALL SUBMIT COPIES OF DAILY REPORTS, TEST REPORTS, PROJECT CERTIFICATION AND RECORD DRAWINGS TO THE SPOKANE COUNTY ENGINEER.
20. NO REVISIONS SHALL BE MADE TO THESE PLANS WITHOUT THE APPROVAL OF THE SPOKANE COUNTY ENGINEER AND NOTIFICATION OF THE ENGINEER OF RECORD.
21. IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO COORDINATE ALL UTILITY RELOCATIONS CONSISTENT WITH THE CONSTRUCTION SCHEDULE. WORK FOR THIS PROJECT, WHETHER SHOWN OR NOT SHOWN, AS IT RELATES TO THE CONSTRUCTION ACTIVITIES COMPLETED IN THESE PLANS.

STREET GENERAL NOTES

THE CONTRACTOR SHALL PROVIDE ALL MATERIALS, LABOR, AND EQUIPMENT TO CONSTRUCT AND INSTALL TO PROPER WORKING ALL IMPROVEMENTS AS DETAILLED OR CALLED OUT ON THESE PLANS:

1. ALL WORK AND MATERIALS SHALL BE IN CONFORMANCE WITH THE "SPOKANE COUNTY STANDARDS FOR ROAD AND SEWER CONSTRUCTION 2001", AND AS AMENDED.
2. THE CONTRACTOR IS REQUIRED TO HAVE A VALID CONSTRUCTION PERMIT ON SITE AT ALL TIMES. THE ABSENCE OF THE PERMIT WILL RESULT IN AN IMMEDIATE SHUTDOWN OF WORK AND THE POSSIBLE REMOVAL OF THOSE ITEMS CONSTRUCTED WITHOUT THE PERMIT.
3. 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.
4. 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.
5. IF THE CONTRACTOR DISCOVERS ANY DISCREPANCIES BETWEEN THE PLANS AND EXISTING CONDITIONS ENCOUNTERED, THE CONTRACTOR SHALL IMMEDIATELY NOTIFY THE DESIGN ENGINEER, SCOTT A. RIVAS, P.E. @ 458-8840, THE SITE/PROJECT INSPECTING ENGINEER OR HIS REPRESENTATIVE, S.T.J. PAUL NELSON, P.E. @ 534-9711 AND THE SPOKANE COUNTY ENGINEER'S OFFICE/CONSTRUCTION ENGINEER, @ 477-3600.
6. 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 NATIVE SOILS PER SPOKANE COUNTY STANDARD DETAIL B-1.
7. PRIOR TO SITE CONSTRUCTION, THE CONTRACTOR IS RESPONSIBLE FOR LOCATING ALL UNDERGROUND UTILITIES. CALL THE UNDERGROUND UTILITY LOCATION SERVICE AT 456-8000 BEFORE YOU DIG.
8. THE CONTRACTOR SHALL MAKE AN EFFORT TO PROTECT ALL CATCH BASINS AND DRYWELLS FROM BEING CONTAMINATED WITH SILT BY INSTALLING FILTER FABRIC UNDER THE LID FOR AT LEAST 6 WEEKS, OR UNTIL THE ESTABLISHMENT OF GRASS AND/OR OTHER SITE CONSTRUCTION WORK HAS ENDED.
9. THE CONTRACTOR SHALL EMPLOY A LICENSED SURVEYOR TO VERIFY THAT THE CROSS-GUTTER FORMS ARE THE CORRECT FLARE GRADE PRIOR TO CONCRETE POURING. THE CROSS-GUTTERS SHALL BE CONSTRUCTED PRIOR TO PAVING, AND THE PAVEMENT SHALL THEN MATCH THE EDGE OF CONCRETE GUTTER.
10. ALL DRYWELL CONNECTION PIPES SHALL BE PLACED BELOW THE DRYWELL CONE AND SHALL FLOW AS DIRECTED IN THE PLANS.
11. FOR ANY CURB GRADES LESS THAN 0.08% (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.

STORM DRAINAGE NOTES

1. SEE STREET PLAN AND PROFILE SHEETS FOR DRYWELL AND CATCH BASIN TYPES AND LOCATIONS.
 2. PONDS SHALL BE CONSTRUCTED PER THE REQUIREMENTS OF THESE DRAWINGS INCLUDING GRADING, SOIL, AND DRYWELL INSTALLATION. ALL PONDS WITHIN TRACTS SHALL INCLUDE AN IRRIGATION SYSTEM. ALL IRRIGATION SHALL CONFORM TO SPOKANE COUNTY POND IRRIGATION SYSTEM GUIDELINES.
 3. ALL PONDS SHOWN SHALL BE ROUGH GRADED PRIOR TO PAVING OF ADJACENT ROADWAY.
 4. CONTRACTOR SHALL PROVIDE SPOKANE COUNTY WITH AS-BUILT IRRIGATION PLANS UPON COMPLETION OF ALL POND CONSTRUCTION.
 5. INSTALL "AMOCO" #4545 FILTER FABRIC (OR APPROVED EQUIV) IN ALL DRYWELLS. SEE SPOKANE COUNTY STANDARDS (1999 EDITION) SHEET B-1 FOR INSTALLATION LOCATIONS.
 6. ALL PONDS WITHIN THE COUNTY RIGHT-OF-WAY, IN THE AREA ASSOCIATED WITH THIS PROJECT, SHALL BE COMPLETED DURING THE CONSTRUCTION OF THE ROADWAY. THE CONTRACTOR SHALL REFORM THE POND GRADE WORK, INSTALL THE IRRIGATION SYSTEM, AND PLACE THE SOIL WITHIN THE PONDS FOLLOWING THE ROAD PAVING WORK.
 7. THE CONTRACTOR SHALL MAKE AN EFFORT TO PROTECT ALL DRAINAGE STRUCTURES FROM BEING CONTAMINATED WITH SILT BY INSTALLING FILTER FABRIC UNDER THE LID FOR AT LEAST 6 WEEKS, OR UNTIL THE ESTABLISHMENT OF GRASS AND/OR OTHER SITE CONSTRUCTION WORK HAS ENDED. IN THE EVENT THAT SILT OR OTHER DELETERIOUS MATERIAL IS ALLOWED TO ENTER THE DRYWELLS OR CATCH BASINS, THE CONTRACTOR WILL BE REQUIRED TO CLEAN THE DRYWELL OR CATCH BASIN OUT TO THE SATISFACTION OF THE CERTIFYING ENGINEER.
 8. ALL LANDSCAPE AREAS (200' PONDS) ARE TO BE IRRIGATED BY AN AUTOMATIC IRRIGATION SYSTEM INSTALLED BY OR UNDER THE DIRECTION OF THE LANDSCAPE CONTRACTOR. THE IRRIGATION SYSTEM SHALL COMPLY WITH ALL LOCAL CODES AND ORDINANCES (90 DAY GUARANTEE). AN APPROVED BACKFLOW DEVICE SHALL BE INSTALLED TO PREVENT WATER FROM GOING BACK INTO THE WATER SUPPLY.
- SLEEVING: PROVIDE SLEEVING AS REQUIRED UNDER SIDEWALKS, PATHS, CURBING, PAVING, ETC. AS NEEDED FOR IRRIGATION ACCESS. ALL SLEEVING TO BE 4" PVC WITH AT LEAST 12" OF COVER (1) FOOT BELOW FINISH GRADE. THE OWNER/GENERAL CONTRACTOR IS RESPONSIBLE FOR INSTALLING SLEEVING BEFORE CURBING, SIDEWALKS, PAVING, ETC. IS INSTALLED. PATCH ASPHALT AS NECESSARY.
- LAWN AREAS: LAWN AREAS ARE TO BE IRRIGATED WITH TORO POP-UP HEADS OR EQUIVALENT. (TEST SYSTEM BEFORE BACKFILLING).
- ADJUSTMENT: AFTER INSTALLATION, ADJUST VALVES, HEADS, EMITTERS, ETC. TO PROVIDE UNIFORM COVERAGE AND TO MINIMIZE OVER SPRAY ON WALLS, FENCES, WALKS, DRIVES, ETC.
- WATER POWER SUPPLY: THE OWNER/GENERAL CONTRACTOR IS TO SUPPLY WATER TAPS FOR HOOR-UP AND SUPPLY POWER FOR CONTROLLER.

LEGEND

ROADWAY CENTER LINE	---
RIGHT OF WAY LINE	---
FLAT BOUNDARY	---
PROPERTY LINE	---
EASEMENT LINE	---
PROPOSED CURB & SIDEWALK GUTTER	---
EXISTING CURBS	---
PROPOSED SEWER MAIN	---
EXISTING SEWER MAIN	---
PROPOSED SEWER MANHOLE	---
EXISTING SEWER MANHOLE	---
PROPOSED SEWER CLEANOUT	---
PROPOSED SEWER SERVICE	---
PROPOSED WATER VALVE	---
PROPOSED WATER MAIN	---
EXISTING WATER MAIN	---
PROPOSED FIRE HYDRANT	---
PROPOSED WATER TAP	---
PROPOSED WATER SERVICE	---
PROPOSED STORM DRAIN LINE	---
PROPOSED DRYWELL	---
SLEEVING: PROVIDE SLEEVING AS REQUIRED UNDER SIDEWALKS, PATHS, CURBING, PAVING, ETC. AS NEEDED FOR IRRIGATION ACCESS. ALL SLEEVING TO BE 4" PVC WITH AT LEAST 12" OF COVER (1) FOOT BELOW FINISH GRADE.	---
PROPOSED CURB INLET	---
EXISTING STORM DRAIN MANHOLE	---
EXISTING FLOW BASK	---
EXISTING CATCH BASIN	---
WESOT TYPE "B" BARRICADE	---
PROPOSED TRAFFIC SIGN	---



EXPIRES 01/26/25

PREPARED UNDER THE DIRECT SUPERVISION OF SCOTT A. RIVAS, P.E. WASHINGTON REGISTRATION NO. 10000 FOR AND ON BEHALF OF LLC ASSOCIATES, INC.

DATE: 11/24/23
DRAWN BY: J. J. JENSEN
CHECKED BY: J. J. JENSEN
DATE: 11/24/23
CITY/COUNTY RESIDENTIAL
11/27/23 BY: S.T.J. NELSON, P.E.

County Plat No.: P-1807
CLC Job Number: 93038
Drawn by: WEA, JCR
Checked by: SAE
Checked By: TRW
This is an electronic drawing. It is not to be used for construction without the original drawing. It is not to be used for construction without the original drawing.

STREET CONSTRUCTION PLANS
FALCON RIDGE
INDEX SHEET
SPOKANE COUNTY, WASHINGTON



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



ABBREVIATIONS

D	.....	DRAIN
SAN	.....	SANITARY SEWER
WM	.....	WATER MAIN
WH	.....	WATER MAIN
EXIST	.....	EXISTING
CO	.....	CLEANOUT
HY	.....	HYDRANT
RT	.....	RIGHT
LEFT	.....	LEFT
PC	.....	POINT OF CURVE
PT	.....	POINT OF TANGENCY
PRC	.....	POINT OF REVERSE CURVE
ST	.....	STREET
AVENUE	.....	AVENUE
RD	.....	ROAD
CT	.....	COURT
LN	.....	LANE
STA	.....	STATION LENGTH
ACT L	.....	ACTUAL LENGTH
STA	.....	STATION
G	.....	GRADE
LE	.....	INVERT ELEVATION
RM	.....	RM ELEVATION
DIA	.....	DIAMETER
SI	.....	STREET INTERSECTION
BOUND	.....	BOUNDARY
TOP OF CURB	.....	TOP OF CURB
EA	.....	EDGE OF ASPHALT
SW	.....	SIDEWALK

NAV 88 DATUM
BASED ON GSW # 05 BEING A BRASS CAP IN MOUNTAIN CASE LOCATED AT THE INTERSECTION OF JOHNSON ROAD AND FIVE MILE ROAD. ELEV=288.56

DEVELOPER'S APPROVAL DATE

Sheet 116
INDEX SHEET

1A OF 20

P-1807
Cristy Bault

SECTION 23, T.26 N., R.42 E., W.M.
SPOKANE COUNTY, WASHINGTON

UNDERGROUND SERVICE ALERT
ONE-CALL NUMBER
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Landscape Architecture
Land Surveying
100 N. W. 20th, Suite 300
Spokane, WA 99201
Phone: (509) 325-5940
Fax: (509) 325-5941

PROFESSIONAL ENGINEER
EXPIRES 01/26

PREPARED UNDER THE DIRECT
SUPERVISION OF
CITY OF SPOKANE, WA
WASHINGTON REGISTRATION
NO. 3500
FOR AND ON BEHALF OF
CIC ASSOCIATES, INC.

DATE: 07/20/07
ORIGINAL PREPARATION
BY: JWC
CHECKED BY: JWC
DATE: 07/20/07
CITY/COUNTY RESUBMITTAL
DATE: 07/20/07
BY: JWC

County Plat No: P-1807
CIC Job Number: 99308
Drawn by: JWC, KJM
SAB
Designed by:
Checked by: TRW

STREET CONSTRUCTION PLANS
FALCON RIDGE
WARREN STREET
STA 26+34.94 TO 33+63.49
SPOKANE COUNTY, WASHINGTON

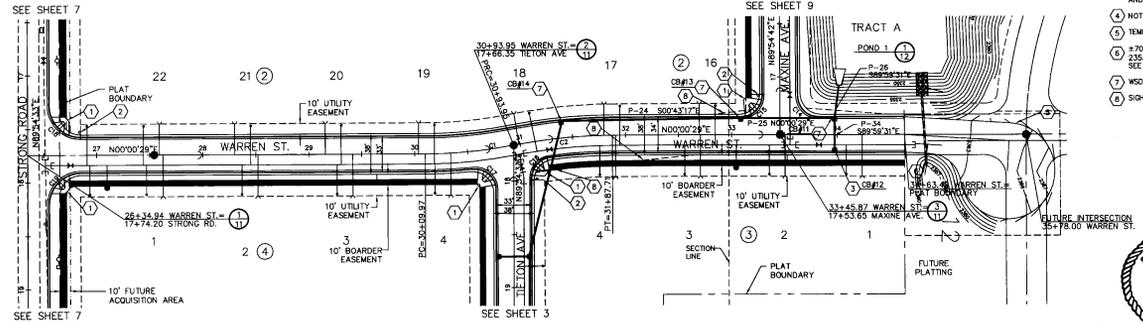
STREET PLAN
AND PROFILE
2 OF 20

STREET CONSTRUCTION NOTES:

- CONSTRUCT WHEEL CHAIR RAMP PER SPOKANE COUNTY STANDARD PLAN A-5, DESIGN B.
- STREET SIGN PER M.U.T.C.D. AND SPOKANE COUNTY STANDARDS.
- INSTALL TYPE 1 CATCH BASIN WITH TYPE 1 METAL FRAME AND TYPE 2 METAL GRATE PER SPOKANE COUNTY STANDARD PLANS B-4, B-10 AND B-13.
- NOT USED.
- TEMPORARY TURN AROUND. SEE DETAIL 13, SHEET 11.
- 270' LF OF TEMPORARY 10" N-12 ADS GULFERT PIPE, (E)W=2353.00, (E)E=2358.40, S+O-DRAW. INSTALL INLET TRASH BACK. SEE DETAIL 9, SHEET 19.
- WOOD GRATE INLET, TYPE 2 PER WOOD STANDARD PLAN B-4-C.
- SIGHT DISTANCE EASEMENT.

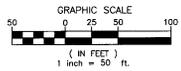
NOT SCALED
NOT INSTALLED

NOT SCALED



CURVE TABLE

CURVE	RADIUS	LENGTH	TANGENT	CHORD	DELTA
C1	447.34	83.96	42.31	83.86	1744.30'
C2	500.00	93.76	47.02	93.62	1044.36'
C4	20.00	31.36	15.67	30.26	88.243'
C15	20.00	31.45	20.03	28.31	80.20547'
C16	20.00	29.00	17.72	26.53	83.70436'
C17	20.00	33.33	23.91	28.60	87.28148'
C18	30.00	47.07	28.95	42.39	89.2434'
C19	30.00	47.18	30.09	42.46	90.20356'

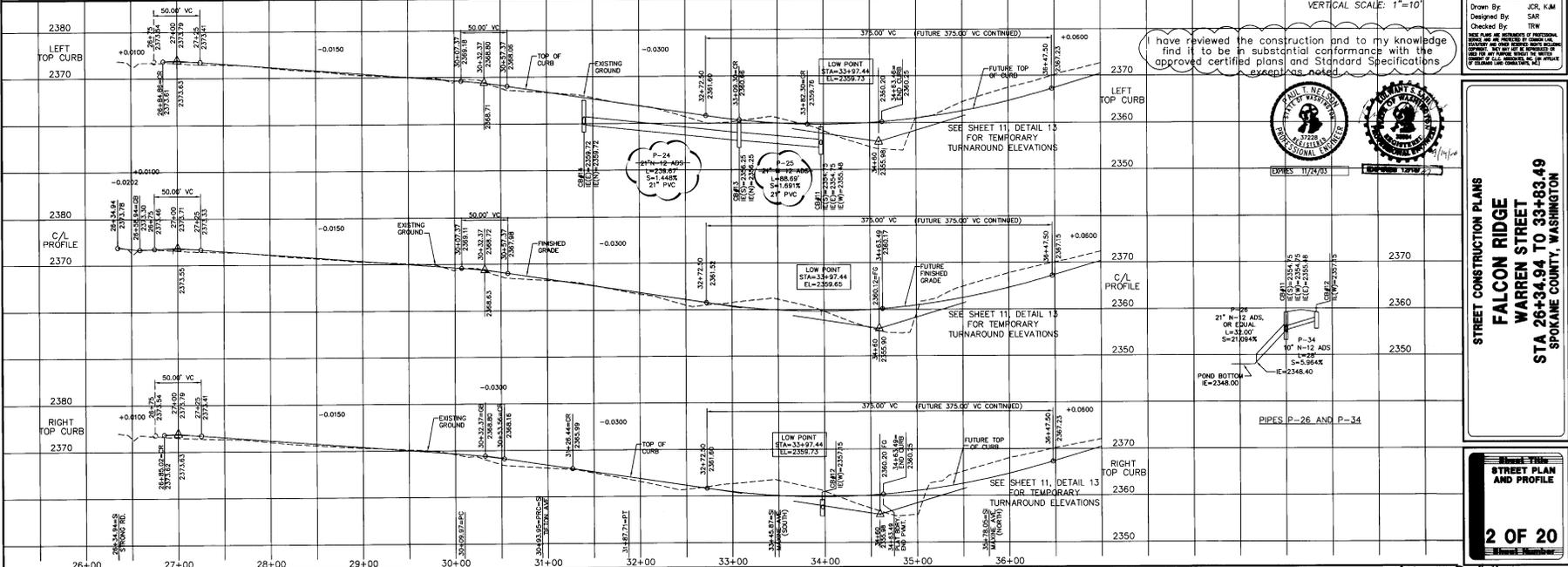


RECORD DRAWING



DEVELOPER'S APPROVAL _____ DATE _____

NAV 88 DATUM
BASED ON C&M # 89 BEING A
BRASS CAP IN MONUMENT CASE
LOCATED AT THE INTERSECTION OF
JOHNSON ROAD AND FIVE MILE ROAD.
ELEV=2388.56

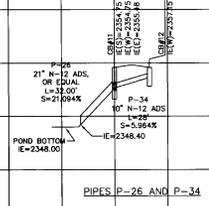


I have reviewed the construction and to my knowledge find it to be in substantial conformance with the approved certified plans and Standard Specifications except as noted.



VERTICAL SCALE: 1"=10'

EXPIRES 11/27/03

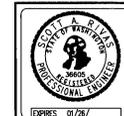


SECTION 23, T.26 N., R.42 E., W.M.
SPOKANE COUNTY, WASHINGTON

RECORD DRAWING

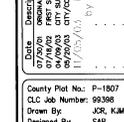
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Landscape Architecture
Land Surveying
801 W. Avenue, Suite 200
Spokane, WA 99201-4640
PH: (509) 496-8841

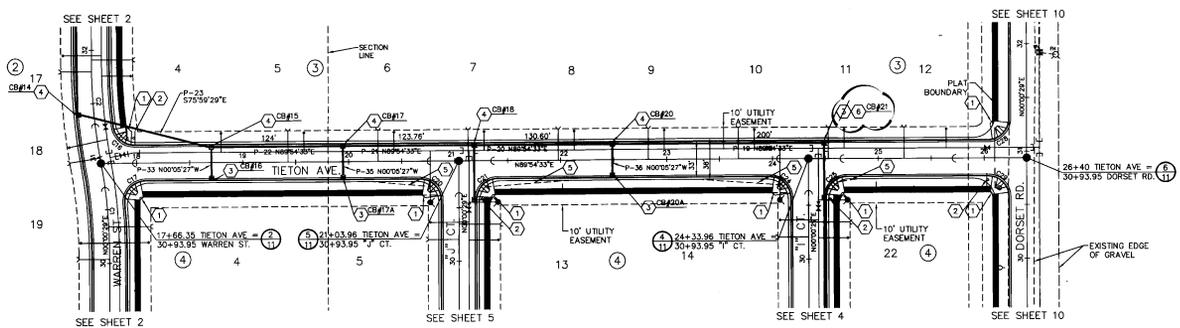
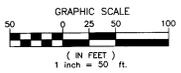


EXPIRES 07/26
PREPARED UNDER THE DIRECT
SUPERVISION OF
SCOTT W. WARDEN, P.E.
WASHINGTON REGISTRATION
NO. 38669
FOR AND ON BEHALF OF
CLC ASSOCIATES, INC.

DATE: Description:
07/27/20 ORIGINAL PREPARATION
08/29/20 CITY SUBMITTAL
09/29/20 CITY/COMMITTEE RESOLUTION
11/24/20 APPROVED BY S.T. NORTHWEST, INC.



County Plot No: P-1807
CLC Job Number: 99398
Drawn By: JOC, KJM
Designed By: SAR
Checked By: TRW



- STREET CONSTRUCTION NOTES:**
- 1. CONSTRUCT WHEEL CHAIR RAMP PER SPOKANE COUNTY STANDARD PLAN A-5, DESIGN B.
 - 2. STREET SIGN PER MULTICOD AND SPOKANE COUNTY STANDARDS.
 - 3. INSTALL TYPE 1 CATCH BASIN WITH TYPE 1 METAL FRAME AND TYPE 2 METAL GRATE PER SPOKANE COUNTY STANDARD PLANS B-4, B-10 AND B-13.
 - 4. WOODY GRATE INLET TYPE 2 PER WSDOT STANDARD PLAN B-4C.
 - 5. SPALL DISTANCE EASEMENT.
 - 6. CATCH BASIN TYPE 1L PER WSDOT STANDARD PLAN B-1A.

CATCH BASIN SCHEDULE

CB NUMBER	STATION	OFFSET	RM. ELEV.
CB#14	31+40.53 WARREN ST	16.5' LT	2364.96
CB#15	18+70.64	16.5' LT	2365.01
CB#16	18+70.64	16.5' RT	2365.01
CB#17	19+34.64	16.5' LT	2366.43
CB#17A	19+34.64	16.5' RT	2365.43
CB#18	22+48.50	16.5' LT	2367.63
CB#18A	22+48.50	16.5' RT	2366.20
CB#19	22+48.50	16.5' LT	2371.79
CB#20	24+48.20	16.5' LT	2371.79

CURVE TABLE

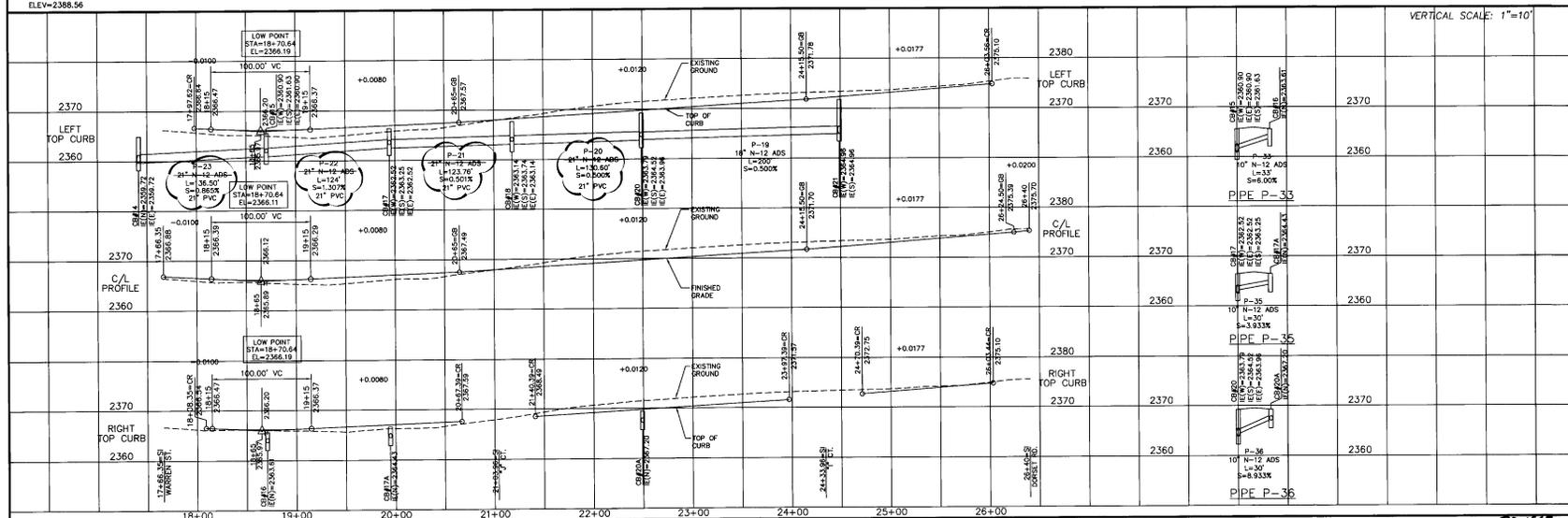
CURVE	RADIUS	LENGTH	TANGENT	CHORD	DELTA
C1	447.84	83.88	42.11	83.88	104°34'30"
C2	500.00	93.76	47.02	93.62	104°44'59"
C18	20.00	29.00	17.72	26.53	83°04'38"
C17	20.00	33.33	24.01	29.60	95°28'50"
C20	20.00	31.45	20.03	28.31	90°52'56"
C21	20.00	31.38	19.97	28.28	89°54'04"
C24	20.00	31.45	20.03	28.31	90°52'56"
C25	20.00	31.38	19.97	28.28	89°54'04"
C28	20.00	31.38	19.97	28.28	89°54'04"
C29	20.00	31.45	20.03	28.31	90°52'56"



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

DEVELOPER'S APPROVAL _____ DATE _____

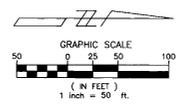
NAV 88 DATUM
BASED ON CBM # 95 BEING A
BRASS CAP IN MONUMENT CASE
LOCATED AT THE INTERSECTION OF
JOHNSON ROAD AND FIVE MILE ROAD.
ELEV=2368.56



STREET CONSTRUCTION PLANS
FALCON RIDGE
TIETON AVENUE
STA 17+46.35 TO 26+40
SPOKANE COUNTY, WASHINGTON

PR-1807 - As-Built

RECORD DRAWING



UNDERGROUND SERVICE ALERT
ONE-CALL NUMBER
456-8000
CALL TWO BUSINESS DAYS
BEFORE YOU DIG

Associates, Inc.
Planning
Engineering
Architecture
Landscape Architecture
Land Surveying
1000 N. 1st Street, Suite 200
Spokane, WA 99201
Phone: (509) 325-8844
Fax: (509) 325-8844

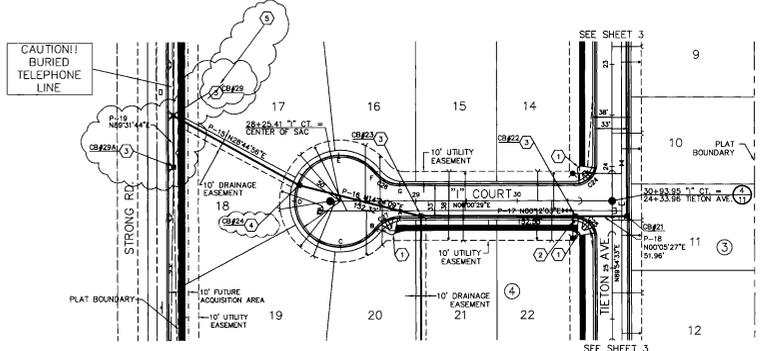


EXPOSED 01/2/01

PREPARED UNDER THE DIRECT
SUPERVISION OF
SCOTT A. EVANS, P.E.
WASHINGTON REGISTRATION
NO. 36800
FOR AND ON BEHALF OF
CLC ASSOCIATES, INC.

DATE: Description:
07/20/01 ORIGINAL PREPARATION
07/20/01 CITY/COUNTY RECOMMITMENT
07/20/01 FOR AND ON BEHALF OF
11/05/04 BY STA Reinvestment, Inc.

County Plat No. P-1807
CLC Job Number 99398
Drawn By: JOR, KM
Designed By: SAM
Checked By: TOW
SEE PLAN AND RECORDS OF PRODUCTION
FOR ANY AND ALL REVISIONS TO THIS
DRAWING. THIS SET OF RECORDS IS
FOR INFORMATION ONLY AND DOES NOT
CONSTITUTE A CONTRACT. THE
PROFESSIONAL SEAL OF THE
DESIGNER IS REQUIRED.



- STREET CONSTRUCTION NOTES:**
1. CONSTRUCT WHEEL CHAIR RAMP PER SPOKANE COUNTY STANDARDS PLAN A-5, DESIGN B.
 2. STREET SIGN PER MULT.C.D. AND SPOKANE COUNTY STANDARDS.
 3. INSTALL TYPE I CATCH BASIN WITH TYPE I METAL FRAME AND GRATE FOR SPOKANE COUNTY STANDARD PLANS B-4, B-10 AND B-13.
 4. CATCH BASIN TYPE II PER WSDOT STANDARD PLAN B-14.
 5. WSDOT GRATE INLET TYPE 2 PER WSDOT STANDARD PLAN B-4c.

CATCH BASIN SCHEDULE

CB NUMBER	STATION	OFFSET	R/W ELEV.
CB#2	20+77.51	16.2' RT	2371.58
CB#3	29+04.58	16.2' RT	2372.58
CB#4	27+23.59	16.84' LT	2374.58
CB#2A	24+00	25.50' LT	2370.70
CB#2A (STRONG RD.)	23+50		
CB#2B (STRONG RD.)	25+50' LT		2370.68

CURVE TABLE

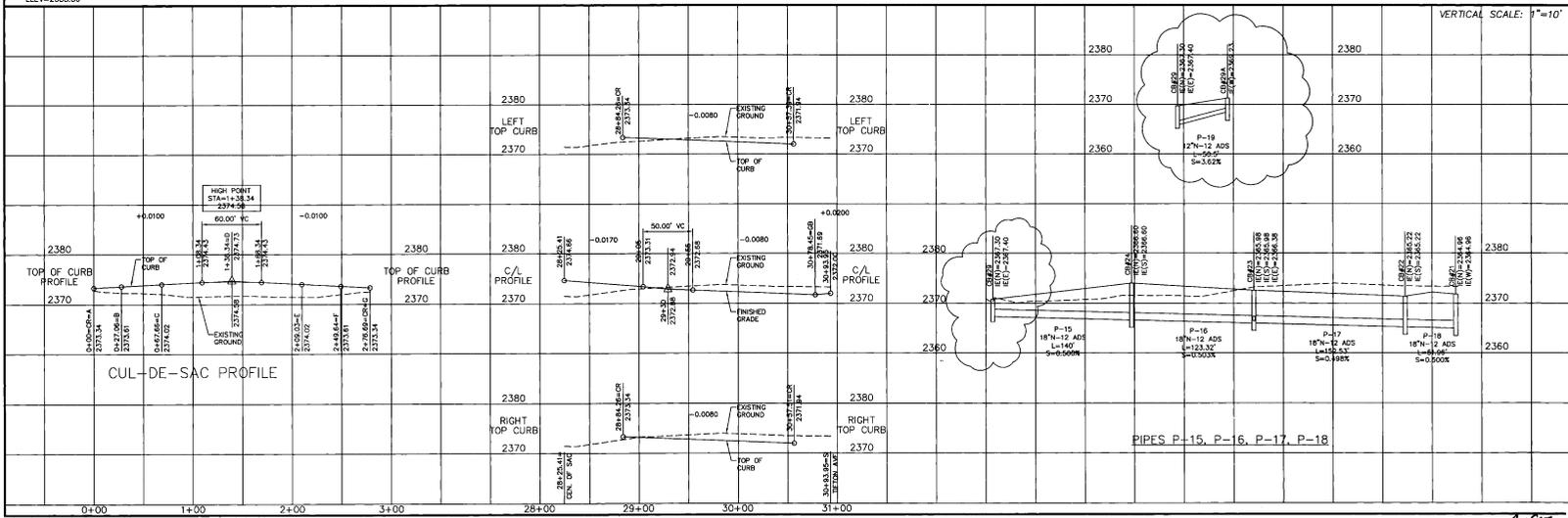
CURVE	RADIUS	LENGTH	TANGENT	CHORD	DELTA
C#1	20.00	31.45	29.03	28.31	80°20'04"
C#2	20.00	31.38	19.97	28.26	82°24'04"
C#3	30.00	27.96	14.52	24.15	214.10°
C#7	30.00	27.06	14.53	25.15	214.10°

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.



DEVELOPER'S APPROVAL _____ DATE _____

NAV 88 DATUM
BASED ON CBM # 85 BEING A
BRASS CAP IN MONUMENT CASE
LOCATED AT THE INTERSECTION OF
JOHNSON ROAD AND FIVE MILE ROAD.
ELEV.=2388.56



STREET CONSTRUCTION PLANS
**FALCON RIDGE
"C" COURT**
STA 28+25.41 TO 30+93.95
SPOKANE COUNTY, WASHINGTON

Sheet Title
**STREET PLAN
AND PROFILE**
4 of 20
Sheet Number

P-1807 Eng As Built

RECORD DRAWING

UNDERGROUND SERVICE ALERT
ONE-CALL NUMBER
456-8000
CALL TWO BUSINESS DAYS
BEFORE YOU DIG

CLC ASSOCIATES, INC.
Planning
Engineering
Architecture
Landscape Architecture
and Surveying
107 W. 7th Avenue, Suite 200
Spokane, WA 99201
Phone: (509) 455-8840
Fax: (509) 455-8841



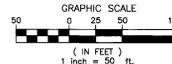
PREPARED UNDER THE DIRECT
SUPERVISION OF
SCOTT A. RIVAS, P.E.
WASHINGTON REGISTRATION
NO. 36625
FOR AND ON BEHALF OF
CLC ASSOCIATES, INC.

DESIGNED BY: ST. NORTHWEST, INC.
CHECKED BY: ST. NORTHWEST, INC.
DATE: 11/11/06

County File No.: P-1807
CLC Job Number: 93398
Drawn By: JOR, K.M.
Designed By: SAR
Checked By: TOR

STREET CONSTRUCTION PLANS
FALCON RIDGE
'J' COURT
STA 28+25.85 TO 30+93.95
SPOKANE COUNTY, WASHINGTON

Show This
**STREET PLAN
AND PROFILE**
5 OF 20
Sheet Number



STREET CONSTRUCTION NOTES:

NOT INSTALLED
NOT INSTALLED

1. CONSTRUCT WHEEL CHAIR RAMP PER SPOKANE COUNTY STANDARDS PLAN A-5, DESIGN B.
2. STREET SIGN PER M.U.T.C.D. AND SPOKANE COUNTY STANDARDS.
3. INSTALL TYPE I CATCH BASIN WITH TYPE I METAL FRAME AND TYPE I GRATE PER SPOKANE COUNTY STANDARD PLANS B-4, B-10 AND B-13.

CATCH BASIN SCHEDULE

CB NUMBER	STATION	OFFSET	R/W ELEV.
CB#18	28+18.40	18.5' LT	3267.83
CB#19	30+37.51	16.5' RT	3267.36

CURVE TABLE

CURVE	RADIUS	LENGTH	TANGENT	CHORD	DELTA
CS0	20.00	31.45	20.03	28.31	90°00'00"
CS1	20.00	31.38	19.97	28.28	89°54'04"
CS2	30.00	27.06	14.53	26.15	51°41'02"
CS3	30.00	27.06	14.53	26.15	51°41'02"

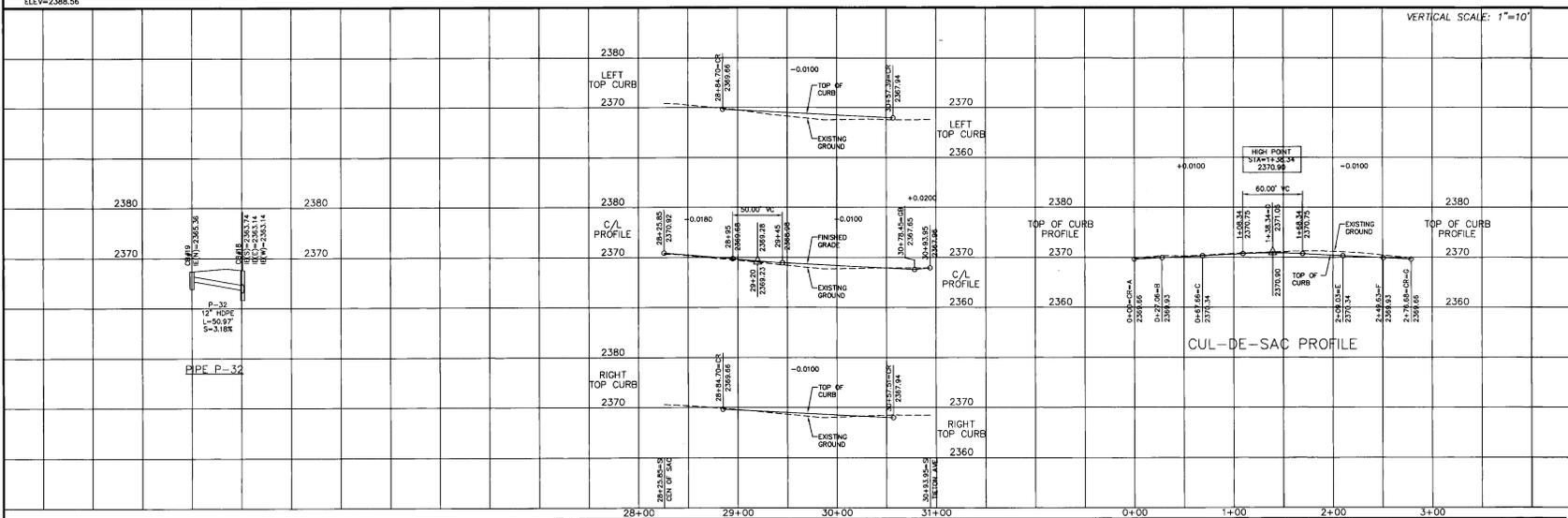


I have reviewed the construction and to my knowledge find it to be in substantial conformance with the approved certified plans and Standard Specifications except as noted.



NAV 88 DATUM
BASED ON CSM # 95 BEING A BRASS CAP IN MONUMENT CASE LOCATED AT THE INTERSECTION OF JOHNSON ROAD AND FIVE MILE ROAD. ELEV=2368.56

DEVELOPER'S APPROVAL _____ DATE _____



P-1807 Jay As Built

SECTION 23, T.26 N., R.42 E., W.M.
SPOKANE COUNTY, WASHINGTON

RECORD DRAWING

UNDERGROUND SERVICE ALERT
ONE-CALL NUMBER
456-8000
CALL TWO BUSINESS DAYS BEFORE YOU DIG

Associates, Inc.
Planning
Engineering
Architecture
Landscape Architecture
Land Surveying
707 N. W. 2nd Ave. Suite 200
Spokane, WA 99201
Ph: (509) 456-8000
Fax: (509) 456-8044

SCOTT A. RIVAS
REGISTERED PROFESSIONAL ENGINEER
EXPIRES 07/26

PREPARED UNDER THE DIRECT SUPERVISION OF
SCOTT A. RIVAS, P.E.
WASHINGTON REGISTRATION NO. 36605
FOR AND ON BEHALF OF
CLC ASSOCIATES, INC.

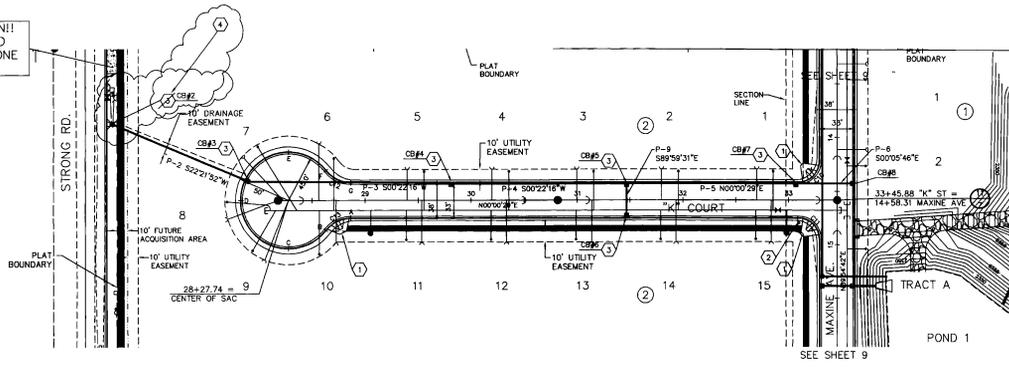
DATE: 07/26/07
ORIGINAL PREPARATION: 07/26/07
CITY/COUNTY RESIDENTIAL PROJECT # P-1807
DRAWN BY: JOR, KAM
CHECKED BY: TRW
APPROVED BY: SCOTT A. RIVAS, P.E.
by ST Northwest, Inc.

County Plot No: P-1807
CLC Job Number: 99398
Drawn By: JOR, KAM
Designed By: SAR
Checked By: TRW

STREET CONSTRUCTION PLANS
FALCON RIDGE
'K' COURT
STA 28+27.74 TO 33+45.88
SPOKANE COUNTY, WASHINGTON

6 OF 20

CAUTION!!
BURIED
TELEPHONE
LINE



- STREET CONSTRUCTION NOTES:**
1. CONSTRUCT WHEEL CHAIR RAMP PER SPOKANE COUNTY STANDARDS PLAN A-3, DESIGN B.
 2. STREET SIGN PER M.U.T.C.D. AND SPOKANE COUNTY STANDARDS.
 3. INSTALL TYPE 1 CATCH BASIN WITH TYPE 1 METAL FRAME AND GRATE PER SPOKANE COUNTY STANDARD PLANS B-4, B-10 AND B-13.
 4. WSDOT GRATE INLET TYPE 2 PER WSDOT STANDARD PLAN B-54.

CATCH BASIN SCHEDULE

CB NUMBER	STATION	OFFSET	3M ELEV.
CB#1	13+91.18	28.50' LT	2369.10
CB#2	27+87.17	19.31' LT	2368.88
CB#4	29+91.15	18.5' LT	2368.91
CB#5	31+46.85	18.5' LT	2364.40
CB#6	31+46.85	18.5' RT	2364.40
CB#7	33+08.82	16.5' LT	2356.20
CB#8	14+42.75	16.5' LT	2356.25
CB#9	MAXINE AVE.	16.5' LT	2356.25

CURVE TABLE

CURVE	RADIUS	LENGTH	TANGENT	CHORD	DELTA
C10	20.00	31.42	20.00	28.31	90°05'47"
C11	20.00	31.38	19.97	28.26	89°54'17"
C12	30.00	27.06	14.53	26.15	51°41'02"
C13	30.00	27.06	14.53	26.15	51°41'02"

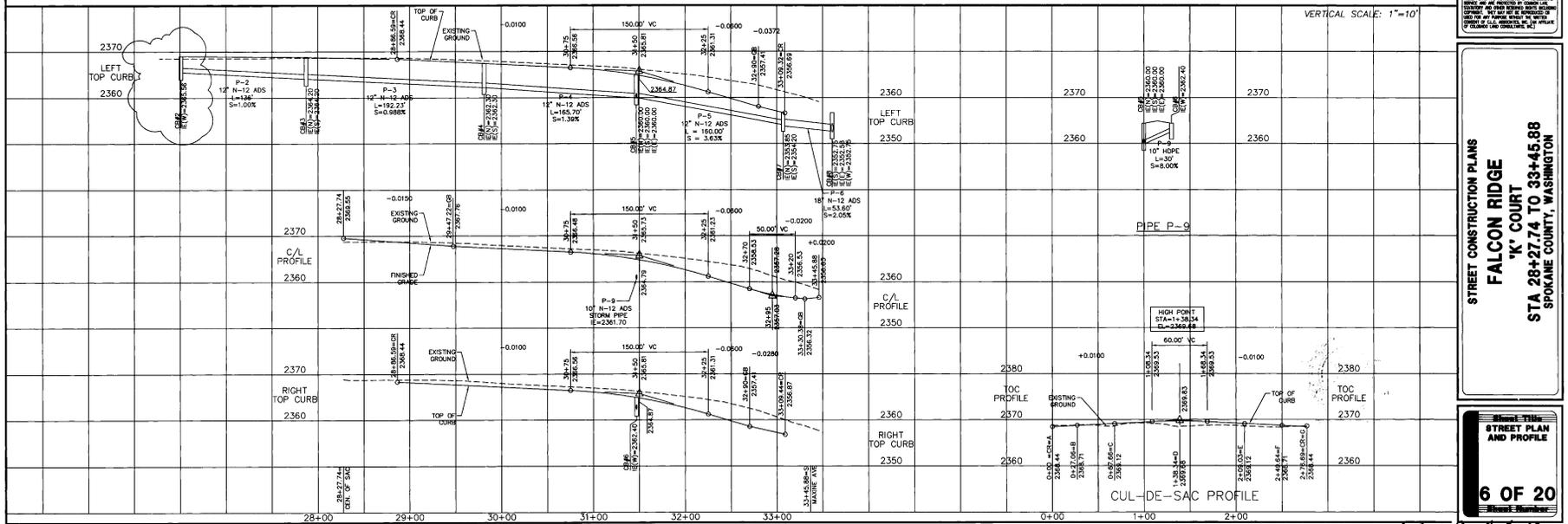


I have reviewed the construction and to my knowledge find it to be in substantial conformance with the approved certified plans and Standard Specifications except as noted.



NAV 88 DATUM
BASED ON CBM # 35 BEING A BRASS CAP IN MONUMENT CASE LOCATED AT THE INTERSECTION OF JOHNSON ROAD AND FIVE MILE ROAD. ELEVATION=2368.96

DEVELOPER'S APPROVAL _____ DATE _____



P-1807 City of Spokane

RECORD DRAWING

UNDERGROUND SERVICE ALERT
ONE-CALL NUMBER
456-8000
CALL TWO BUSINESS DAYS
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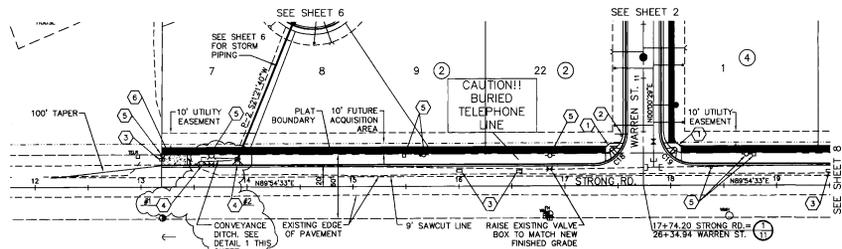
Associates, Inc.
Planning
Engineering
Architectural
Landscape Architecture
Land Surveying
101 W. 7th, Suite 200
Spokane, WA 99201
Phone: (509) 465-6940
Fax: (509) 465-6884



PREPARED UNDER THE DIRECT
SUPERVISION OF
CITY ENGINEER
WASHINGTON REGISTRATION
NO. 38465
FOR AND ON BEHALF OF
E.L.C. ASSOCIATES, INC.

Date: 11/17/05
Description: STRENGTHENING AND
RECONSTRUCTION OF
CITY STREETS
STREETS: 12+00 TO 19+00
PROJECT # 05000000
11/17/05 (AS-BUILT) ROAD RECONSTRUCTION REPORT
By: S.J. Northwell, Inc.

County Plot No.: P-1807
C.C. Job Number: 98398
Drawn By: JMC/KM
Designed By: SAR
Checked By: TRW
DATE: 11/17/05



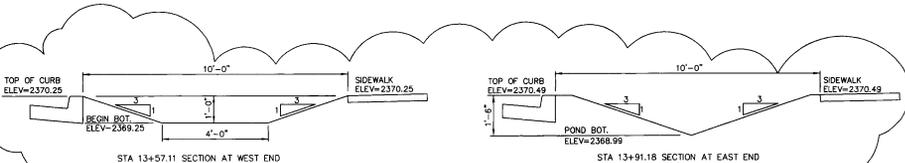
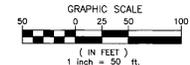
NO "INSTALL TO"
NO "INSTALL TO"

STREET CONSTRUCTION NOTES:

- 1) CONSTRUCT WHEEL CHAIR RAMP PER SPOKANE COUNTY STANDARDS PLAN A-S, DESIGN B.
- 2) STREET SIGN PER M.U.T.C.D. AND SPOKANE COUNTY STANDARDS.
- 3) EXISTING MAIL BOXES TO BE RELOCATED.
- 4) INSTALL TYPE 1 CURB INLET PER SPOKANE COUNTY STANDARDS PLANE B-E.
- 5) CONTRACTOR TO COORDINATE RELOCATION OF EXISTING UTILITIES WITH THE APPROPRIATE UTILITY COMPANY.
- 6) 24' DRIVEWAY CUT. BEGIN AT PLAT BOUNDARY STA.13+19.76.

CURB INLET SCHEDULE

CURB INLET NO.	STATION	LENGTH
#1	13+57.11	6.0'
#2	13+91.18	6.0'



CURVE TABLE

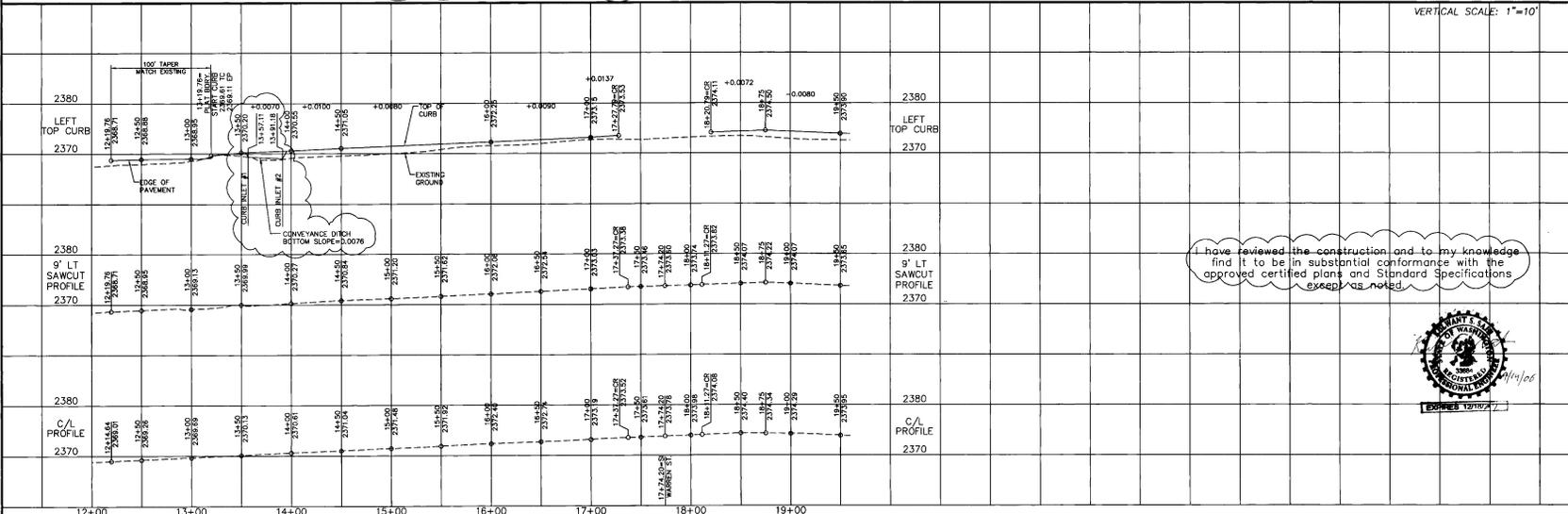
CURVE	RADIUS	LENGTH	TANGENT	CHORD	DELTA
C18	30.00	47.07	23.93	42.39	90°41'04"
C19	30.00	47.18	30.05	42.46	90°02'56"

NAV 88 DATUM
BASED ON CBM # 95 BEING A
BRASS CAP IN MONUMENT CASE
LOCATED AT THE INTERSECTION OF
JOHNSON ROAD AND FIVE MILE ROAD.
ELEV=2388.56

CONVEYANCE DITCH DETAIL



DEVELOPER'S APPROVAL _____ DATE _____



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.



STREET CONSTRUCTION PLANS
FALCON ROAD
STRONG ROAD
STA 12+14.64 TO STA 19+50
SPOKANE COUNTY, WASHINGTON

7 OF 20
Sheet Number

SECTION 23, T.26 N., R.42 E., W.M.
SPOKANE COUNTY, WASHINGTON

RECORD DRAWING

UNDERGROUND SERVICE ALERT
ONE-CALL NUMBER
456-8000
CALL TWO BUSINESS DAYS BEFORE YOU DIG

Associates, Inc.
Planning
Engineering
Architecture
Landscape Architecture
Land Surveying
1010 W. 16th Ave. 2nd
Spokane, WA 99201
Phone: (509) 325-6900
Fax: (509) 325-6944



PREPARED UNDER THE DIRECT SUPERVISION OF
SCOTT A. RIVAS, P.E.
WASHINGTON REGISTRATION NO. 10100
FOR AND ON BEHALF OF
CLC ASSOCIATES, INC.

DATE: 07/20/01
DESCRIPTION: ORIGINAL PREPARATION
07/20/03 ORIGINAL RECORD DRAWING
09/07/03 CITY/COUNTY REGISTRATION
09/07/03 CITY/COUNTY PLAN CHANGES
11/02/06 BY 2371 Northwest, Inc.

County Plat No.: P-1807
CLC Job Number: 93368
Drawn By: JCR, KJM
Designed By: SGB
Checked By: TRW
DATE: 07/20/01

STREET CONSTRUCTION PLANS
FALCON RIDGE
STRONG ROAD
STA 19+50 TO STA 27+00
SPOKANE COUNTY, WASHINGTON

STREET PLAN AND PROFILE
8 OF 20

STREET CONSTRUCTION NOTES:

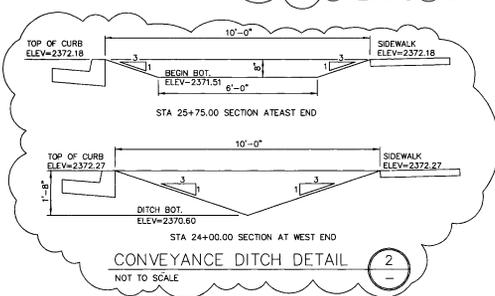
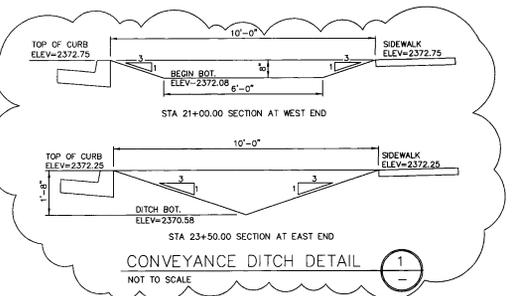
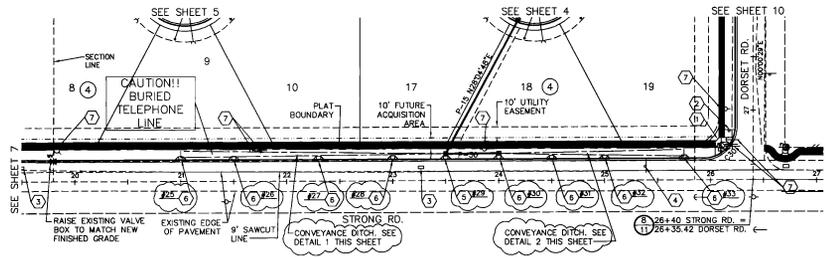
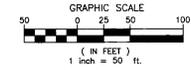
- CONSTRUCT WHEEL CHAIR RAMP PER SPOKANE COUNTY STANDARDS PLAN A-5, DESIGN B.
- STREET SIGN PER M.U.T.C.D. AND SPOKANE COUNTY STANDARDS.
- EXISTING MAIL BOXES TO BE RELOCATED.
- EXISTING STREET SIGN TO BE RELOCATED.
- INSTALL TYPE 1 GATCH-BASIN WITH TYPE 1 METAL FRAME AND TYPE 2 METAL GRATE PER SPOKANE COUNTY STANDARD PLANS B-44 THROUGH B-46 AND WSDOT STANDARD PLAN B-44.
- INSTALL TYPE 1 CURB INLET PER SPOKANE COUNTY STANDARD PLANS B-8-B.
- CONTRACTOR SHALL COORDINATE RELOCATION OF EXISTING UTILITIES WITH THE APPROPRIATE UTILITY COMPANY.

CURB INLET SCHEDULE

CURB INLET NO.	STATION	LENGTH
#25	21+00	4.0'
#26	21+50	4.0'
#27	22+30	4.0'
#28	23+00	4.0'
#29	23+50	4.0'
#30	24+00	4.0'
#31	24+50	4.0'
#32	25+00	4.0'
#33	25+75	4.0'

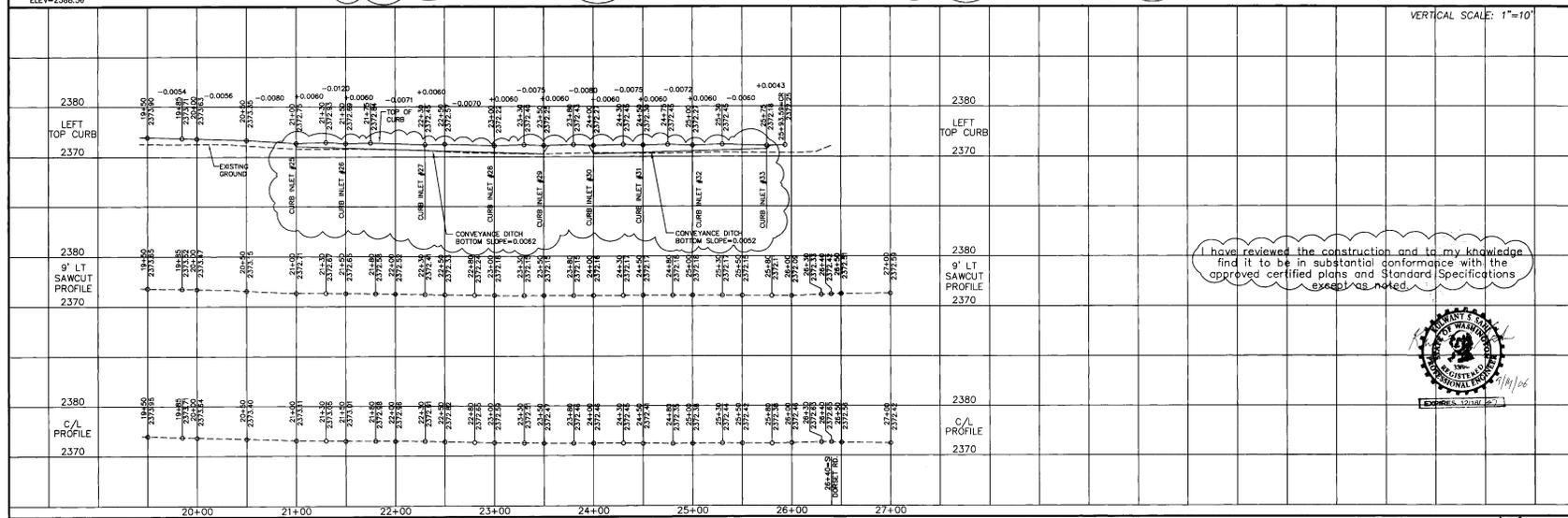
CURVE TABLE

CURVE	RADIUS	LENGTH	TANGENT	CHORD	DELTA
C20	30.00'	47.07'	29.95'	42.39'	98°54'04"



NAV 88 DATUM
BASED ON CBM # 95 BEING A BRASS CAP IN MONUMENT CASE LOCATED AT THE INTERSECTION OF JOHNSON ROAD AND FIVE MILE ROAD. ELEV=2386.56

DEVELOPER'S APPROVAL _____ DATE _____



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.



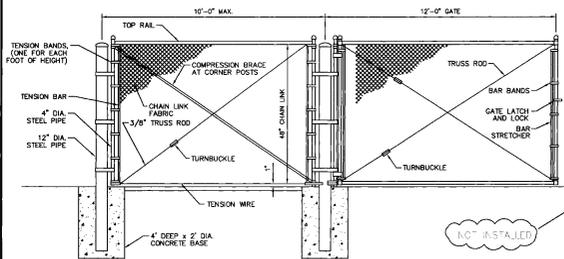
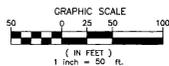
EXPIRES 12/31/06

SECTION 23, T.26 N., R42 E., W.M.
SPOKANE COUNTY, WASHINGTON

RECORD DRAWING

UNDERGROUND SERVICE ALERT
ONE-CALL NUMBER
456-8000
CALL TWO WEEKS BEFORE YOU DIG

Professional Association, Inc.
Planning
Engineering
Architecture
Landscape Architecture
Land Surveying
107 N. 7th Avenue, Suite 200
Spokane, WA 99201
Phone: 509-325-4600
Fax: 509-325-4601

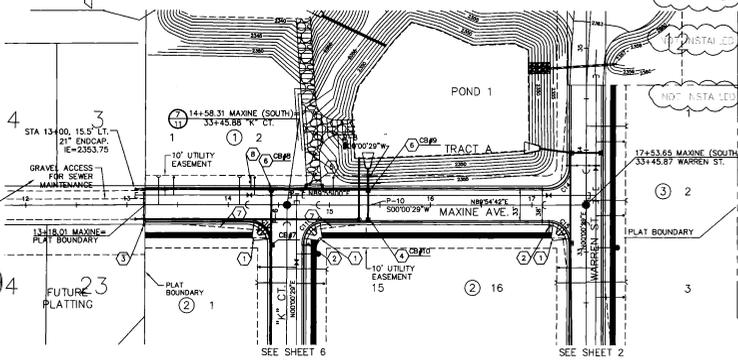


FENCE DETAIL
NOT TO SCALE

CATCH BASIN SCHEDULE

CB NUMBER	STATION	OFFSET	R/W ELEV.
CB#1	14+42.75	16.5' L1	2356.25
CB#2	15+38.40	16.5' L1	2355.87
CB#3	15+38.50	16.5' R1	2355.87

NAV 88 DATUM
BASED ON CBM # 95 BEING A BRASS CAP IN MONUMENT CASE LOCATED AT THE INTERSECTION OF JOHNSON ROAD AND FIVE MILE ROAD. ELEV.=2368.56



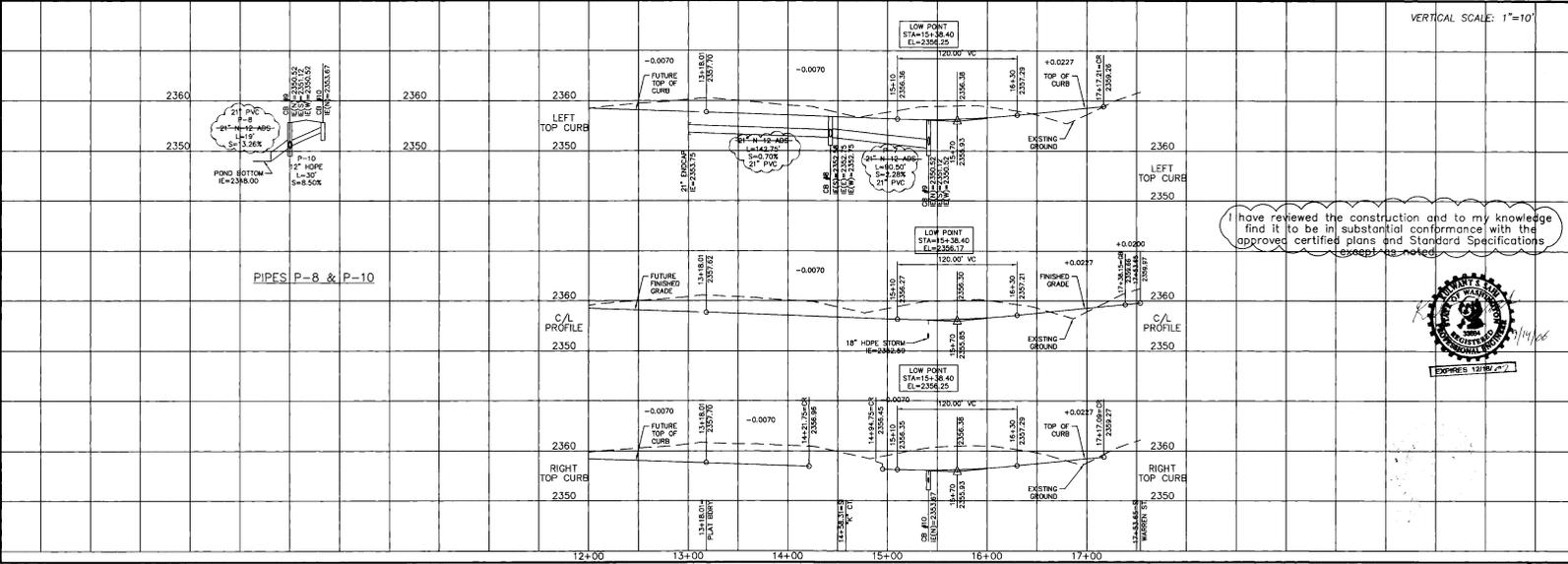
- STREET CONSTRUCTION NOTES:**
- CONSTRUCT WHEEL CHAIR RAMP PER SPOKANE COUNTY STANDARDS PLAN A-5, DESIGN B.
 - STREET SIGN PER M.U.T.C.D. AND SPOKANE COUNTY STANDARDS.
 - CHAIN LINK FENCE. DETAIL 1, THIS SHEET.
 - INSTALL TYPE 1 CATCH BASIN WITH TYPE1 METAL FRAME AND TYPE 2 METAL GRATE PER SPOKANE COUNTY STANDARD PLANS B-4, B-10 AND B-13.
 - CONSTRUCT 14\"/>



CURVE TABLE

CURVE	RADIUS	LENGTH	TANGENT	CHORD	DELTA
C10	20.00	31.45	20.03	28.37	90°02'47"
C11	20.00	31.36	19.97	28.36	89°54'11"
C14	20.00	31.36	19.97	28.26	89°54'13"
C15	20.00	31.45	20.03	28.37	90°02'47"

DEVELOPER'S APPROVAL _____ DATE _____



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.



PREPARED UNDER THE DIRECT SUPERVISION OF WASHINGTON REGISTRATION FOR AND ON BEHALF OF G.C. ASSOCIATES, INC.

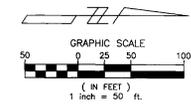
Distribution:
10/27/2013 CITY ENGINEER
10/27/2013 BY S.I. Northwest, Inc.
DATE: _____

County Plat No: P-1807
C.C. Job Number: 99398
Drawn By: M.C. K.M.
Designed By: S.M.
Checked By: T.R.M.

STREET CONSTRUCTION PLANS
**FALCON RIDGE
MAXINE AVENUE
STA. 13+00.65 TO 17+53.65
SPOKANE COUNTY, WASHINGTON**

Sheet Title
**STREET PLAN
AND PROFILE**
9 OF 20
Sheet Number

P-1807 City As Built



UNDERGROUND SERVICE ALERT
ONE-CALL NUMBER
456-8000
CALL TWO BUSINESS DAYS BEFORE YOU DIG

Associates, Inc.
Planning
Engineering
Landscaping Architecture
Civil Surveying
122 N. 7th Avenue, Suite 200
Spokane, WA 99204
Phone: 509-325-4840
Fax: (509) 325-5841

SPokane County Seal
SEAL OF SPOKANE COUNTY
WASHINGTON
OFFICIAL PUBLIC DOCUMENT
DATE ACCEPTED: 01/26

PREPARED UNDER THE DIRECT SUPERVISION OF
SCOTT A. HARRIS, P.E.
WASHINGTON REGISTRATION NO. 36665
FOR AND ON BEHALF OF
CIC ASSOCIATES, INC.

DATE: 07/20/07
DESCRIPTION: ORIGINAL PREPARATION
04/20/07 CITY OF SPOKANE
04/05/03 ROAD RECONSTRUCTION REQUIREMENTS BY S.T. Northwest, Inc.

County Plat No.: P-1807
CIC Job Number: 193268
Drawn By: JCK, KJM
Designed By: SAR
Checked By: TRW

RECORD DRAWING

STREET CONSTRUCTION NOTES:

1. CONSTRUCT WHEEL CHAIR RAMP PER SPOKANE COUNTY STANDARDS PLAN A-5, DESIGN B.
2. STOP SIGN WITH STREET SIGN PER M.U.T.C.D. AND SPOKANE COUNTY STANDARDS.
3. EXISTING MAILBOX TO BE RELOCATED.
4. INSTALL TYPE I G-MATCH BASIN WITH TYPE I METAL FRAME AND TYPE 2 METAL GRATE PER SPOKANE COUNTY STANDARD PLANS B*4-9-10, AND B-13.

CURVE TABLE

CURVE	RADIUS	LENGTH	TANGENT	CHORD	DELTA
C26	20.00	31.36	19.87	28.26	89°54'04"
C29	20.00	31.45	20.03	28.31	90°00'56"
C30	30.00	47.07	29.95	42.39	89°54'04"

CATCH BASIN SCHEDULE

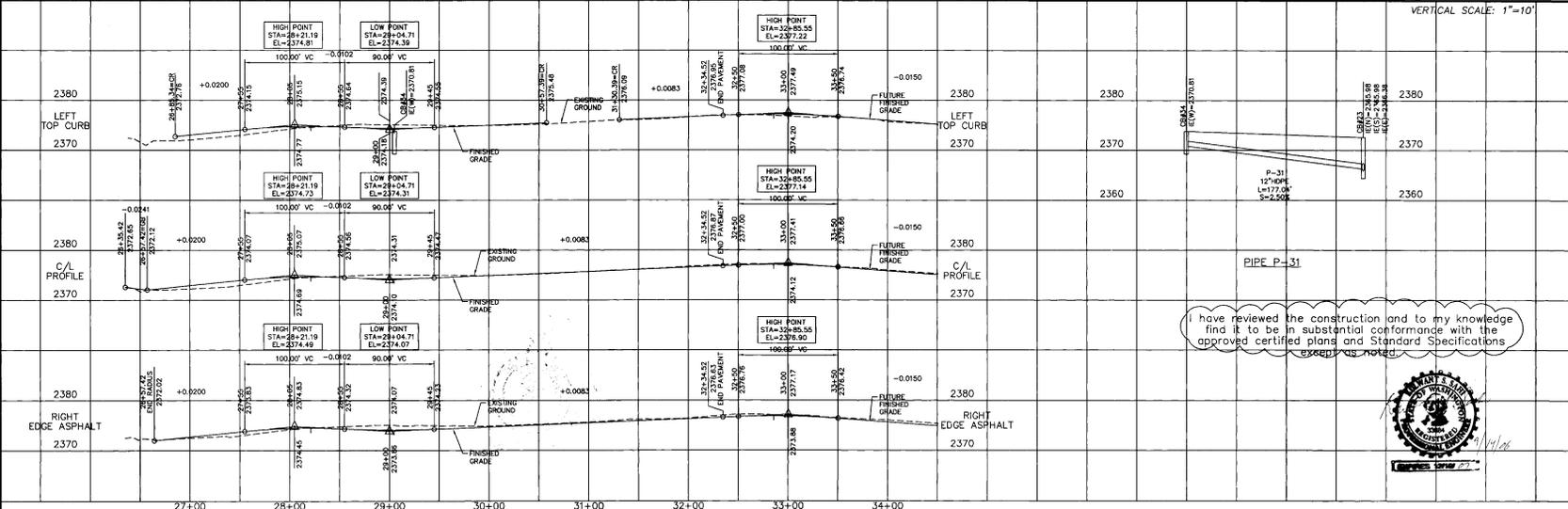
CB NUMBER	STATION	OFFSET	R/W ELEV.
CB#23	28+04.95	(TY CT)	16.5' RT 2372.58
CB#34	28+04.93	16.5' LT	2373.81



WORK ON DORSET ROAD NOT PART OF THIS PLAT

DEVELOPER'S APPROVAL _____ DATE _____

NAV 88 DATUM
BASED ON CBM # 95 BEING A BRASS CAP IN MONUMENT CASE LOCATED AT THE INTERSECTION OF JOHNSON ROAD AND FIVE MILE ROAD. ELEV=2388.56



STREET CONSTRUCTION PLANS
FALCON RIDGE
DORSET ROAD
STA. 26+35.42 TO 32+34.52
SPOKANE COUNTY, WASHINGTON

10 OF 20
Sheet Number

SECTION 23, T.26 N., R.42 E., W.M.
SPOKANE COUNTY, WASHINGTON



RECORD DRAWING



Associates, Inc.
Planning
Engineering
Architecture
Landscape Architecture
Civil Engineering
107 N. Howard, Suite 200
Spokane, WA 99201
Phone: (509) 456-8000
Fax: (509) 456-8001
www.ecai.com

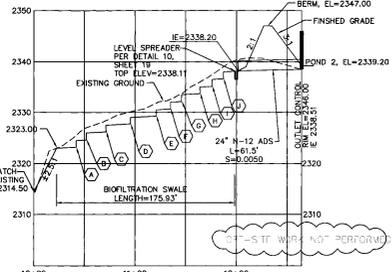
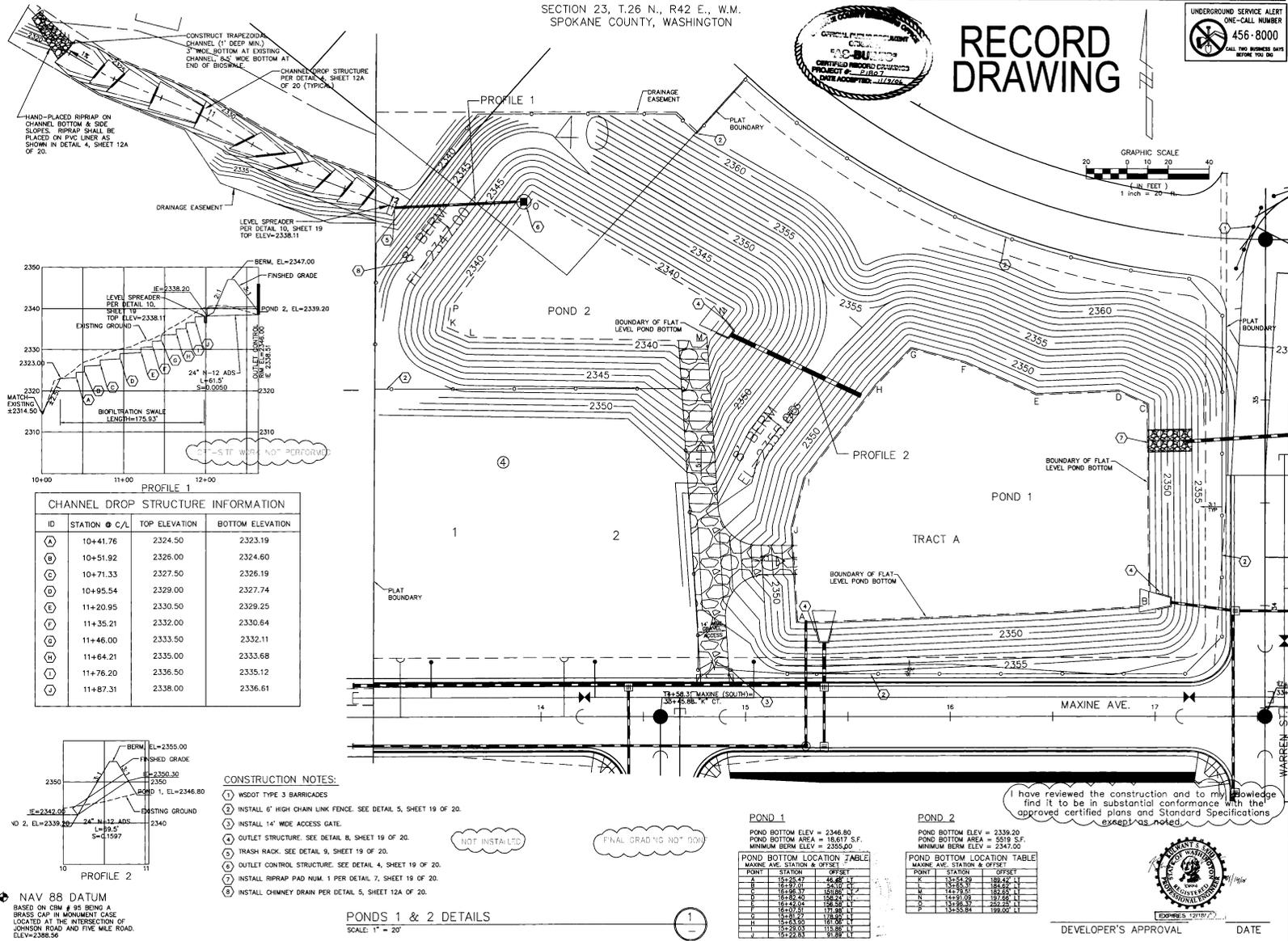


PREPARED UNDER THE DIRECT
SUPERVISION OF
WASHINGTON REGISTRATION
FOR AND ON BEHALF OF
E.C. ASSOCIATES, INC.

County Plot No: P-1807
C.L.C. Job Number: 99398
Drawn By: JAC. KAM
Designed By: SAR
Checked By: TRW
DATE: 01/26/20

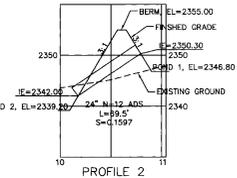
**STREET CONSTRUCTION PLANS
FALCON RIDGE
STREET AND STORM DRAINAGE
DETAILS**
SPOKANE COUNTY, WASHINGTON

12 OF 20
Sheet Number



PROFILE 1
CHANNEL DROP STRUCTURE INFORMATION

ID	STATION @ C/L	TOP ELEVATION	BOTTOM ELEVATION
A	10+41.76	2324.50	2323.19
B	10+51.92	2326.00	2324.60
C	10+71.33	2327.50	2326.19
D	10+95.54	2329.00	2327.74
E	11+20.95	2330.50	2329.25
F	11+35.21	2332.00	2330.64
G	11+46.00	2333.50	2332.11
H	11+64.21	2335.00	2333.68
I	11+76.20	2335.50	2335.12
J	11+87.31	2338.00	2336.61



- CONSTRUCTION NOTES:
- 1) WSDOT TYPE 3 BARRICADES
 - 2) INSTALL 6' HIGH CHAIN LINK FENCE. SEE DETAIL 5, SHEET 19 OF 20.
 - 3) INSTALL 14" WIDE ACCESS GATE.
 - 4) OUTLET STRUCTURE. SEE DETAIL 8, SHEET 19 OF 20.
 - 5) TRASH RACK. SEE DETAIL 9, SHEET 19 OF 20.
 - 6) OUTLET CONTROL STRUCTURE. SEE DETAIL 4, SHEET 19 OF 20.
 - 7) INSTALL RIPRAP PAD NUM. 1 PER DETAIL 7, SHEET 19 OF 20.
 - 8) INSTALL CHIMNEY DRAIN PER DETAIL 5, SHEET 12A OF 20.

NOT INSTALLED
FINAL GRADING NOT DONE

POND 1
POND BOTTOM ELEV = 2346.80
POND BOTTOM AREA = 18,617 S.F.
MINIMUM BERM ELEV = 2355.00

POND 2
POND BOTTOM ELEV = 2339.20
POND BOTTOM AREA = 5519 S.F.
MINIMUM BERM ELEV = 2347.00

POND BOTTOM LOCATION TABLE
MAXINE AVE. STATION & OFFSET

POINT	STATION	OFFSET
A	15+25.47	16.66' L
B	15+25.47	16.66' R
C	15+26.39	16.20' L
D	15+26.39	16.20' R
E	15+29.04	16.20' L
F	15+29.04	16.20' R
G	15+31.70	17.80' L
H	15+31.70	17.80' R
I	15+32.03	18.88' L
J	15+32.03	18.88' R

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.



DEVELOPER'S APPROVAL DATE

NAV 88 DATUM
BASED ON CBM # 95 BEING A BRASS CAP IN MONUMENT CASE LOCATED AT THE INTERSECTION OF JOHNSON ROAD AND FIVE MILE ROAD. ELEV=2088.54

PONDS 1 & 2 DETAILS
SCALE: 1" = 20'

P 1807 Jay A. Gault

RECORD DRAWING

UNDERGROUND SERVICE ALERT
ONE-CALL NUMBER
800-456-8000
CALL THE BUSINESS DAY
BEFORE YOU DIG

Associated, Inc.
Planning
Engineering
Architecture
Landscape Architecture
and Surveying
101 W. 7th Avenue, Suite 300
Spokane, WA 99201
Phone: 509-325-1500
Fax: 509-325-1540



PREPARED UNDER THE DIRECT
SUPERVISION OF
SCOTT A. FINEGAN, P.E.
WASHINGTON REGISTRATION
NO. 12100
FOR AND ON BEHALF OF
BUDINGER & ASSOCIATES, INC.

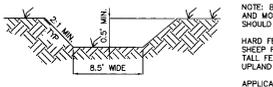
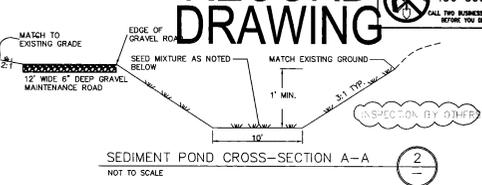
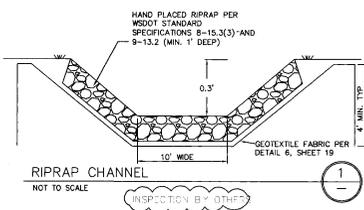
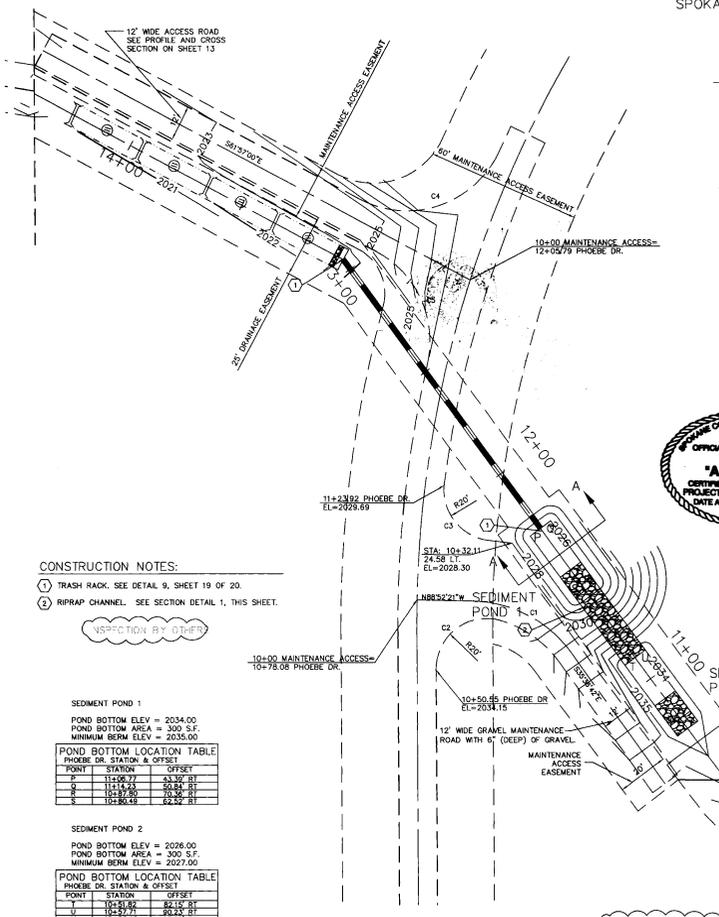
DATE: 07/26/05
DESCRIPTION: STORM DRAINAGE
CONSTRUCTION
CITY: SPOKANE, WASHINGTON
PROJECT: 10177001 (POND) INTERSECTION, PROJECT
10177001 (POND) INTERSECTION, PROJECT
10177001 (POND) INTERSECTION, PROJECT

County Plot No.: P-1807
C.C. Job Number: 99388
Drawn By: J.M. A.K.
Designed By: SAR
Checked By: IWR

SEE SHEET 12A FOR FURTHER
DETAILS OF THE PROJECT
AND THE RECORD DRAWING
FOR THE PROJECT.

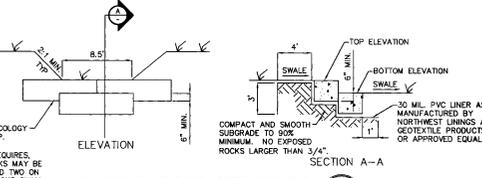
STREET CONSTRUCTION PLANS
FALCON RIDGE
STREET AND STORM DRAINAGE
DETAILS
SPOKANE COUNTY, WASHINGTON

12A OF 20
Sheet Number

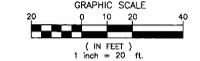


GRASS SEED:
PROVIDE FRESH, CLEAN, NEW-GROW SEED COMPLYING WITH TOLERANCE OF PURITY AND GERMINATION REQUIREMENTS AS SET FORTH BY THE OFFICIAL SEED ANALYSIS OF NORTH AMERICA. PROVIDE SEED MIXTURE COMPOSED OF GRASS SPECIES AND PERCENTAGES AS FOLLOWS:
20% ELKA PERENNIAL RYE
20% DURAR HARD FESCUE
15% COVAR SHEEP FESCUE
15% REUBENS CANADIAN BLUEGRASS
PROVIDE MIXTURE COMPOSED OF GRASS SEED AND FERTILIZER IN PERCENTAGES AS FOLLOWS:
GRASS SEED: 90#/A PER ACRE
FERTILIZER: 16-16-16 NITRO RELEASE COMPOSITION, 300#/A PER ACRE
THE SOODED OR GRASS TURF HORSHODDED AREAS ARE TO BE IRRIGATED WITH 1000 POP-UP HEADS OR EQUIVALENT. (TEST SYSTEM BEFORE BACK FILLING).

BIOFILTRATION SWALE
NOT TO SCALE



CHANNEL DROP STRUCTURE
NOT TO SCALE



CONSTRUCTION NOTES:

- TRASH RACK: SEE DETAIL 9, SHEET 19 OF 20.
- RIPRAP CHANNEL: SEE SECTION DETAIL 1, THIS SHEET.

SEDIMENT POND 1

POND BOTTOM ELEV = 2034.00
POND BOTTOM AREA = 300 S.F.
MINIMUM DEPTH ELEV = 2035.00

POINT	STATION	OFFSET
P	1126+77	52.62' 21"
Q	1127+00	50.50' 21"
R	1127+65	50.50' 21"
S	1128+00	52.52' 21"

SEDIMENT POND 2

POND BOTTOM ELEV = 2026.00
POND BOTTOM AREA = 300 S.F.
MINIMUM DEPTH ELEV = 2027.00

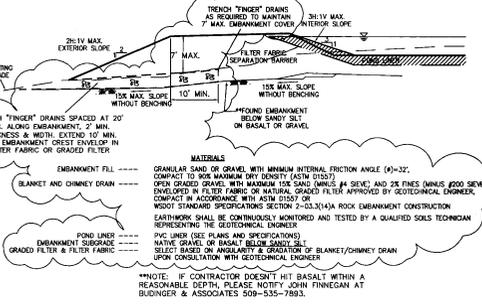
POINT	STATION	OFFSET
V	1021+82	82.15' 21"
W	1022+00	82.15' 21"
X	1023+55	107.50' 21"
Y	1023+55	107.50' 21"

SEDIMENT POND DETAILS
SCALE: 1" = 20'

CURVE TABLE

CURVE	RADIUS	LENGTH	TANGENT	CHORD	DELTA
C1	50.00	46.48	25.07	44.89	53°15'30"
C2	20.00	37.08	26.47	32.06	100°30'45"
C3	20.00	30.92	19.37	27.93	89°35'36"
C4	40.00	62.39	43.64	58.35	92°39'30"
C5	40.00	52.37	35.70	48.71	78°30'48"

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.

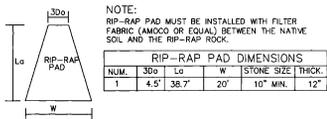


POND EMBANKMENT DETAIL
NOT TO SCALE

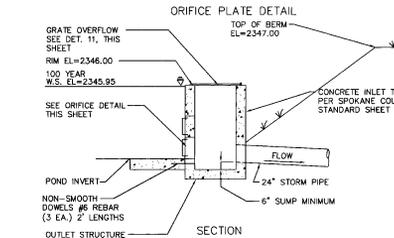
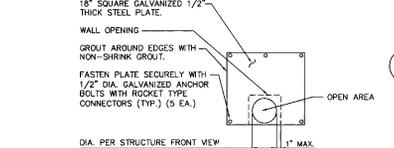
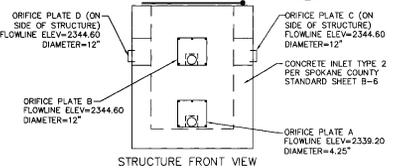
NAV 88 DATUM
BASED ON CRM # 85 BEING A BRASS CAP IN MONUMENT CASE LOCATED AT THE INTERSECTION OF JOHNSON ROAD AND FIVE MILE ROAD. ELEV=2388.56



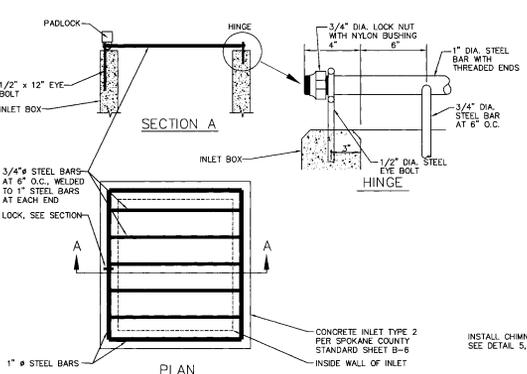
DEVELOPER'S APPROVAL _____ DATE _____



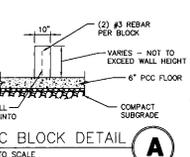
TYPICAL RIP-RAP PAD NOT TO SCALE



OUTLET CONTROL STRUCTURE NOT TO SCALE



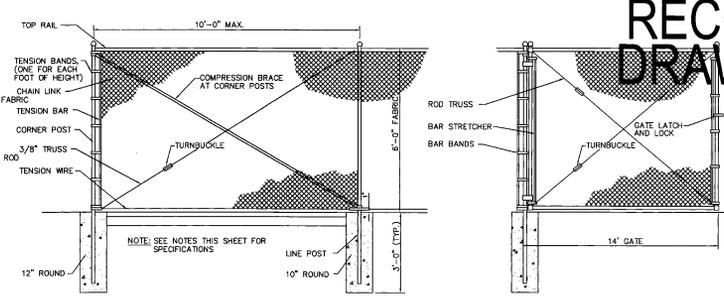
GRATE OVERFLOW DETAIL NOT TO SCALE



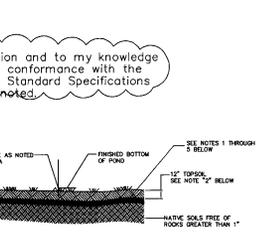
PCC BLOCK DETAIL NOT TO SCALE



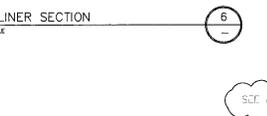
I have reviewed the construction and to my knowledge find it to be in substantial conformance with the approved certified plans and Standard Specifications except as noted.



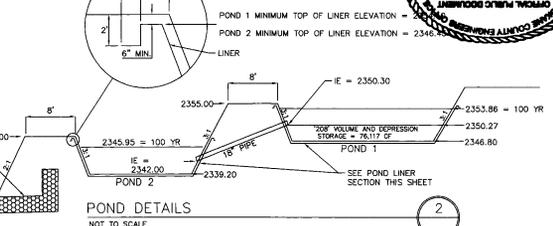
FENCE DETAIL NOT TO SCALE



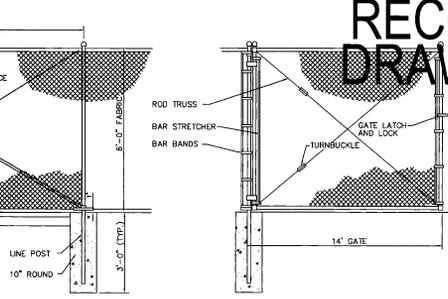
1. POND LINERS MAY BE CONSTRUCTED OVER SUBGRADES COMPOSED OF APPROPRIATE THICKNESS OF SUITABLE NATIVE SOILS COMPACTED AND PROOF-ROLLED TO A FIRM AND NON-YIELDING CONDITION TO LINE AND GRADES SHOWN ON THE PLAN SET.
2. LINER SHALL BE 3" MINIMUM THICKNESS OF 1 x 10⁴ CM/S OR SLOWER NATURAL CLAY LINER, MINIMUM PH=22; OR 2" OF 1 x 10⁴ CM/S OR SLOWER NATURAL CLAY LINER, MINIMUM PH=22; GEOSYNTHETIC LINERS MAY BE EVALUATED UPON REQUEST.
3. LINERS SHALL BE INSTALLED PER MANUFACTURERS INSTRUCTIONS, INCLUDING SEAM SEALING AT ROLL EDGES AND ENDS.
4. THE POND LINER INSTALLATION CONTRACTOR SHALL PERFORM SUCH TESTING DURING CONSTRUCTION TO DEMONSTRATE THAT THE LINER SEAMS ARE LESS PERMEABLE OR EQUAL TO THE SPECIFIED PERMEABILITY OF THE LINER MATERIAL AS A WHOLE.
5. THE POND LINER INSTALLATION CONTRACTOR SHALL PROVIDE TO SPOKANE COUNTY ENGINEERS MANUFACTURERS DATA SHEETS WHICH DOCUMENT THAT THE LINER PERMEABILITY MEETS STANDARDS.



POND LINER SECTION NOT TO SCALE

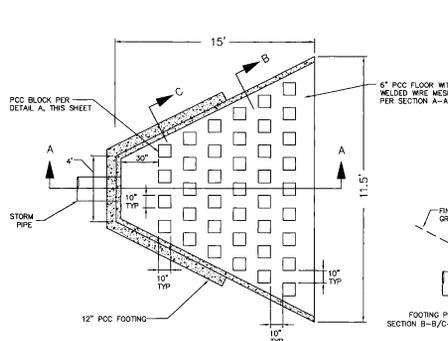


POND DETAILS NOT TO SCALE



RECORD DRAWING NOT TO SCALE

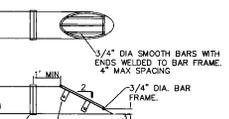
NOTE: FENCING IS ONLY REQUIRED AROUND PONDS THAT MAY HAVE A DEPTH OF WATER GREATER THAN 1'. ALL PONDS ENCLOSED WITH FENCING SHALL HAVE AN ACCESS GATE INSTALLED.



OUTLET STRUCTURE NOT TO SCALE

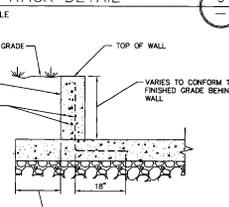


RECORD DRAWING



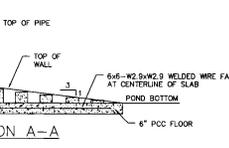
TRASH RACK DETAIL NOT TO SCALE

NOTE: ALL STEEL PARTS MUST BE GALVANIZED AND ASPHALT COATED (TREATMENT 1 OR BETTER) REFER TO FIGURE 30 IN SPOKANE COUNTY GUIDELINES FOR STORMWATER MANAGEMENT.

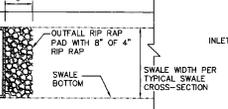


SECTION B-B/C-C NOT TO SCALE

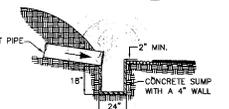
NOTE: MINIMUM CONCRETE MIX FOR HEADWALL AND APRON SHALL BE 5 1/2 SACK, 3000 P.S.I. HEADWALL SLAB AND WALL TO BE REINFORCED WITH #4 BARS 18" O.C. EACH DIRECTION, 1" CHAMFER ON ALL EXPOSED CONCRETE EDGES.



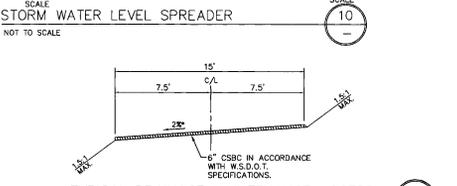
SECTION A-A NOT TO SCALE



PLAN VIEW NOT TO SCALE



SECTION VIEW NOT TO SCALE



TYPICAL DRAINAGE MAINTENANCE ACCESS NOT TO SCALE

Associates, Inc.
Planning
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Architecture
Landscape Architecture
Land Surveying
100 N. 7th Avenue, Suite 200
Spokane, WA 99201
Phone: 509-485-8200
Fax: 509-485-0844

SCOTT A. RIVAL
PROFESSIONAL ENGINEER
LICENSE NO. 19000
STATE OF WASHINGTON
EXPIRES 07/24

PREPARED UNDER THE DIRECT SUPERVISION OF SCOTT A. RIVAL, P.E. WASHINGTON REGISTRATION NO. 19000 FOR AND ON BEHALF OF C.L.C. ASSOCIATES, INC.

DATE: 07/20/22
DESCRIPTION: 19-187-0278-ADAPTER-1112-123
DRAWN BY: S.A.R.
CHECKED BY: T.H.W.
NEEDED AS A RESULT OF REVISIONS. THIS SET OF RECORD DRAWINGS IS NOT TO BE USED FOR ANY OTHER PROJECTS WITHOUT THE WRITTEN PERMISSION OF C.L.C. ASSOCIATES, INC. BY: S.T. Barthelme, Inc.

Project Number: 99398
C.L.C. Job Number: 99398
Drawn By: ENTJ/M
Designed By: SAR
Checked By: THW

19 OF 20
Sheet Number

FALCON RIDGE STORM DRAINAGE DETAIL SHEET

SPOKANE COUNTY, WASHINGTON

Sheet Title
DETAIL SHEET

19 OF 20
Sheet Number

DEVELOPER'S APPROVAL DATE

19 OF 20
Sheet Number
A-187
Cory As Beall

