STREET GENERAL NOTES

THE CONTRACTOR SHALL PROVIDE ALL MATERIALS, LABOR, AND EQUIPMENT TO CONSTRUCT AND INSTALL TO PROPER WORKING ORDER. ALL IMPROVEMENTS AS DETAILED 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, MARK L. KRIGBAUM, P.E., @ 458-6840, THE SITE/PROJECT INSPECTING ENGINEER OR HIS REPRESENTATIVE, 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 WASHED DRAINROCK AND NATIVE SOILS PER SPOKANE COUNTY STANDARD DETAIL B-1a.

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.

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.

9. THE CONTRACTOR SHALL EMPLOY A LICENSED SURVEYOR TO VERIFY THAT THE CROSS-GUTTER FORMS ARE THE CORRECT PLANE GRADE PRIOR TO CONCRETE PLACEMENT. THE CROSS-GUTTERS SHALL BE CONSTRUCTED PRIOR TO PAVING, AND THE PAVEMENT SHALL THEN MATCH THE EDGE OF CONCRETE GUTTER.

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 0.8% (0.008 FT./FT.), A WASHINGTON STATE LICENSED PROFESSIONAL LAND SURVEYOR SHALL VERIFY THAT THE CURB FORMS ARE AT THE GRADES NOTED ON THE APPROVED PLANS, PRIOR TO PLACEMENT OF CURB MATERIAL. THE CONTRACTOR IS RESPONSIBLE FOR ARRANGING AND COORDINATING WORK WITH THE PROFESSIONAL LAND SURVEYOR.

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, SOD, 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 "208" 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. FOR CONSTRUCTION OF DRYWELLS, INSTALL FILTER FABRIC, "AMOCO" 4545 OR APPROVED EQUIVALENT, BETWEEN THE WASHED DRAINROCK AND NATIVE SOILS. SEE SPOKANE COUNTY STANDARDS (2001 EDITION) SHEET B-1a 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 PERFORM THE POND GRADE WORK, INSTALL THE IRRIGATION SYSTEM, AND PLACE THE SOD 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 ('208' 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 NEEDED.

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 HOOK-UP AND SUPPLY POWER FOR CONTROLLER.

9. THE FLOOR OF A GRASSED PERCOLATION AREA (GPA) SWALE INCLUDES THE LEVEL PORTION OF THE FLOOR OF THE SWALE, AND THE SIDESLOPES OF THE SWALE UP TO THE GPA OVERFLOW ELEVATION OR TOP OF DRYWELL. THE SOIL LOCATED IN THE FLOOR OF THE GPA SWALE SHALL BE A MEDIUM TO WELL-DRAINING MATERIAL, WITH A MINIMUM INFILTRATION RATE OF 0.5 INCHES PER HOUR. THE ENGINEER SHALL PROVIDE A WRITTEN STATEMENT WHICH VERIFIES THAT ALL GPA SWALES CONFORM TO THIS REQUIREMENT. THIS WRITTEN STATEMENT SHALL BE SUBMITTED TO THE SPOKANE COUNTY ENGINEER'S OFFICE PRIOR TO INSTALLING FINISHED LANDSCAPING/SOD AND PRIOR TO FINAL ACCEPTANCE. THE SWALE FLOOR MATERIAL SHALL BE INSTALLED TO A NATIVE SOIL STRATUM WHICH ALSO MEETS OR EXCEEDS THIS MINIMUM PERCOLATION RATE OF 0.5 INCHES PER HOUR.

COVER SHEET FOR

FALCON RIDGE - 1ST ADDITION

STREET AND STORM DRAINAGE PLANS

SEC. 23 , T. 26 N., R. 42 E, W.M.

SPOKANE COUNTY, WASHINGTON

LEGEND

EXISTING	GENERAL	PROPOSED
	ROADWAY CENTER LINE	
	RIGHT OF WAY LINE	
	PROPERTY LINE	
	EASEMENT LINE	
	FENCE	
	CURB	
	PAVEMENT	
	GRAVEL	
	PLAT BOUNDARY	
	BUILDINGS & STRUCTURES	
	SANITARY SEWER	
	SANITARY SEWER	
	MANHOLE	
	CLEANOUT	
	SEWER SERVICE	
	WATER	
	WATER LINE	
	VALVE	
FH	FIRE HYDRANT	
WS	SERVICE	WS
	METER	
	BLOWOFF	
AVRS	AIR VACUUM RELIEF STATION	AVRS
	STORM DRAINAGE	
	DRAINAGE LINE	
	MANHOLE	
DW	DRYWELL	DW
CB	CATCH BASIN	CB
	DITCH	

VICINITY MAP

SPOKANE COUNTY ENGINEERS OFFICE
OFFICIAL PUBLIC DOCUMENT ORIGINAL
CONSTRUCTION PLANS
PROJECT #: P1807A
DATE ACCEPTED: 8/23/05
ACCEPTANCE EXPIRES: 8/23/07
PROJECT LANE MILES PUBLIC: 0.41
PROJECT LANE MILES PRIVATE: 0
CONSTRUCTION DOCUMENTATION AND CERTIFIED RECORD DRAWINGS, "AS-BUILTS" ARE REQUIRED PRIOR TO COUNTY ACCEPTANCE AND ESTABLISHMENT OF THE ROADS AND DRAINAGE FACILITIES FOR MAINTENANCE.
PERMIT REQUIRED! (509) 477-3600
NOTIFY PERMIT ENGINEER 2 BUSINESS DAYS PRIOR TO CONSTRUCTION

TABLE OF CONTENTS

COVER SHEET	SHEET 1
WARREN STREET	SHEET 2
JAY AVENUE	SHEET 3
BRADBURY AVENUE	SHEET 4
'L' COURT	SHEET 5
TWILIGHT COURT	SHEET 6
DUSK COURT	SHEET 7
DORSET ROAD STA. 28+35.42 TO STA. 34+00	SHEET 8
DORSET ROAD STA. 34+00 TO STA. 44+16.98	SHEET 9
STREET DETAILS	SHEET 10
STREET DETAILS	SHEET 11
WARREN ST. STORM DRAINAGE	SHEET 12
JAY AVE. STORM DRAINAGE	SHEET 13
BRADBURY AVE. STORM DRAINAGE	SHEET 14
DORSET ROAD STORM DRAINAGE	SHEET 15

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.

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

CAUTION: NOTICE TO CONTRACTOR

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 POSSIBLE, MEASUREMENTS TAKEN IN THE FIELD. THE INFORMATION IS NOT TO BE RELIED ON AS BEING EXACT OR COMPLETE. THE CONTRACTOR MUST CALL THE LOCAL UTILITY LOCATION CENTER AT LEAST 48 HOURS BEFORE ANY EXCAVATION TO REQUEST EXACT FIELD LOCATIONS OF THE UTILITIES. IT SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR TO RELOCATE ALL EXISTING UTILITIES WHICH CONFLICT WITH THE PROPOSED IMPROVEMENTS SHOWN ON THE PLANS.

NAVD '88 DATUM
BASED ON CSM #55 BEING A BRASS CAP IN MONUMENT CASE LOCATED AT THE INTERSECTION OF JOHNSON ROAD AND FIVE MILE ROAD
ELEV=2388.56

NORTH 100 0 50 100
SCALE: 1" = 100'-0"

DEVELOPER'S APPROVAL — DATE 6/15/05

CLC ASSOCIATES
13730 EAST MIRABEAU PARKWAY
SUITE 100
SPOKANE VALLEY
WASHINGTON 99216
P 509 458 6840
F 509 458 6844
CLCASSOC.COM
ARCHITECTURE
ENGINEERING PLANNING
LANDSCAPE ARCHITECTURE
LAND SURVEYING

STREET AND STORM DRAINAGE PLANS
FALCON RIDGE - 1ST ADDITION
COVER SHEET
SPOKANE COUNTY, WA

MARK L. KRIGBAUM, STATE OF WASHINGTON, REGISTERED PROFESSIONAL ENGINEER
EXPIRES 6/14/07
PREPARED UNDER THE DIRECT SUPERVISION OF MARK L. KRIGBAUM WASHINGTON REGISTRATION NO. 29536 FOR AND ON BEHALF OF CLC ASSOCIATES

DATE	DESCRIPTION
09/07/04	ORIGINAL PREPARATION
03/01/05	FIRST SUBMITTAL
05/02/05	FINAL SUBMITTAL

COVER SHEET

PROJECT #3040344
DRAWN BY: JCR
DESIGNED BY: SKM
CHECKED BY: MLK

THESE PLANS ARE INSTRUMENTS OF PROFESSIONAL SERVICE AND ARE PROTECTED BY COMMON LAW, STATUTORY AND OTHER RESERVED RIGHTS INCLUDING COPYRIGHT. THEY MAY NOT BE REPRODUCED OR USED FOR ANY PURPOSE WITHOUT THE WRITTEN CONSENT OF CLC ASSOCIATES, INC.

P-1807B Eng Road drainage

CAUTION: NOTICE TO CONTRACTOR

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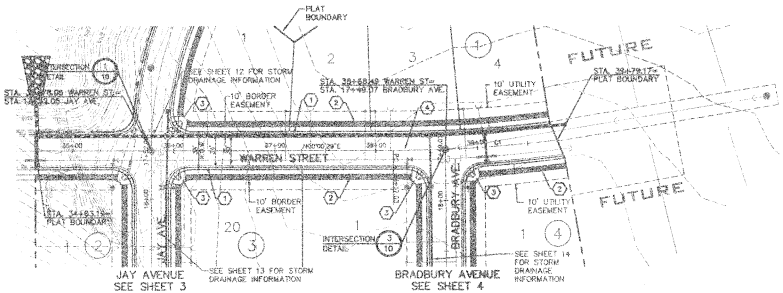
SEC. 23, T. 26 N., R. 42 E, W.M.
SPOKANE COUNTY, WASHINGTON

UNDERGROUND SERVICE ALERT
ONE-CALL NUMBER
456-8000



CONSTRUCTION NOTES

1. TYPE B CURB PER SPOKANE COUNTY STANDARD PLAN A-3.
2. 5-FOOT WIDE CEMENT CONCRETE SIDEWALK PER SPOKANE COUNTY STANDARD PLAN A-4.
3. CONSTRUCT STANDARD CURB RAMP PER DESIGN "B" OF SPOKANE COUNTY STANDARD PLAN A-5.
4. SEE DETAIL 3, SHEET 11 FOR TYPICAL WARREN STREET CROSS SECTION.

CURVE TABLE					
CURVE	LENGTH	RADIUS	TANGENT	CHORD	DELTA
C1	165.14	1300.00	81.16	165.04	7°08'48"
C3	31.58	20.00	20.26	28.75	90°10'10"
C4	29.58	20.00	18.25	26.98	84°45'12"

NOTE: ALL TYPE 'B' CURB RADII ARE TO THE FRONT FACE OF CURB.

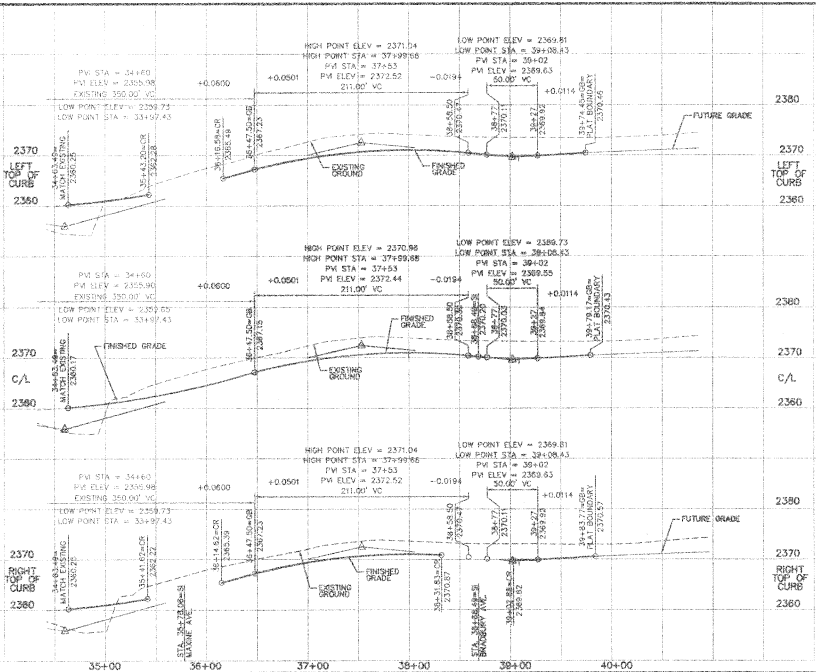
NAVD '88 DATUM

BASED ON CBM #85 BEING A BRASS CAP IN MONUMENT CASE LOCATED AT THE INTERSECTION OF JOHNSON ROAD AND FIVE MILE ROAD ELEV=2368.98

NORTH 50 0 25 50
SCALE: 1" = 50'-0"

DEVELOPER'S APPROVAL — DATE

VERTICAL SCALE: 1"=10'



SPOKANE COUNTY ENGINEERING OFFICIAL
OFFICIAL PUBLIC DOCUMENT ORIGINAL
CONSTRUCTION PLANS
PROJECT #: SUR0-0
DATE ACCEPTED: 2-13-2008
ACCEPTANCE EXPIRES: 2-13-2010
PROJECT LANE MILES: PUBLIC 0.70
PROJECT LANE MILES: PRIVATE 0.00
CONSTRUCTION PLANS ACCEPTED SUBJECT TO ANY CONDITIONS IMPOSED ON THE PLAT OR SHORT PLAT RECORDS DRAWINGS, WHICH MUST BE ADDED TO THE PLANS BEFORE RECORDING. THE COUNTY ACCEPTS USE AND MAINTENANCE OF ONLY THE ROADS AND DRAINAGE FACILITIES PER APPROVED PLANS.
PERMIT REQUIRED: SUR0-0-2008
NOTIFY PUBLIC WORKS 2 WORKING DAYS PRIOR TO CONSTRUCTION

CLC ASSOCIATES
10789 EAST MEADEAU PARKWAY
SUITE 120
SPOKANE VALLEY, WASHINGTON 99206
P 509 468 8041
F 509 468 8042
CLC@CLCDC.COM
ARCHITECTURE
ENGINEERING PLANNING
LAND DEVELOPMENT SURVEYING
LAND SURVEYING

STREET PLANS
FALCON RIDGE - 1ST ADDITION
WARREN STREET
STA. 34+63.46 TO
STA. 39+79.17
SPOKANE COUNTY, WASHINGTON

MARK L. KRIGBAUM
STATE OF WASHINGTON
21331
REGISTERED PROFESSIONAL ENGINEER
EXPIRES 8/14/07
8-4-05

PREPARED UNDER THE DIRECT SUPERVISION OF MARK L. KRIGBAUM
WASHINGTON REGISTRATION 21331 WITH CLC ASSOCIATES ON BEHALF OF CLC ASSOCIATES

DATE	DESCRIPTION
08/01/05	PRELIMINARY SUBMITTAL
09/01/05	FIRST RESUBMITTAL
08/02/05	FINAL SUBMITTAL

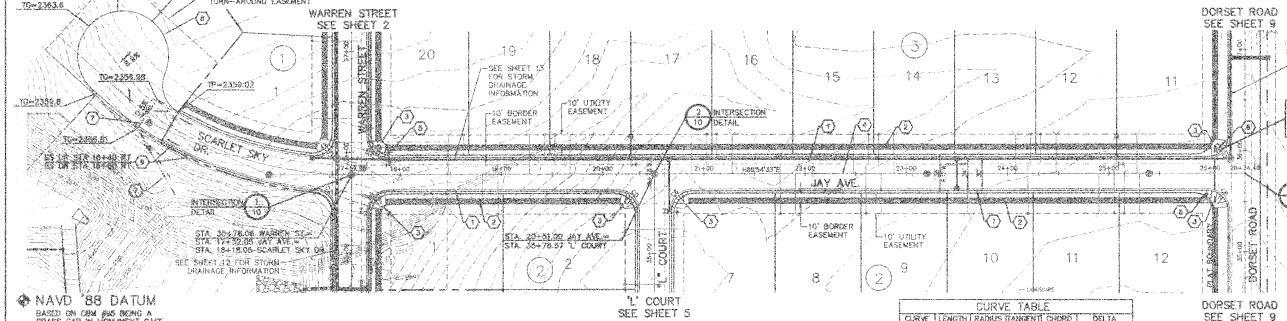
PROJECT #: ED45244
DRAWN BY: JDR
DESIGNED BY: RKM
CHECKED BY: MLK

WARREN ST PLAN & PROFILE

THESE PLANS ARE INSTRUMENTS OF PROFESSIONAL SERVICE AND ARE PROTECTED BY COPYRIGHT LAWS. EXCEPTING FOR USES AS MAY BE GRANTED BY CONTRACT OR LAW, NO PART OF THESE PLANS MAY BE REPRODUCED OR USED IN ANY FORM OR BY ANY MEANS, INCLUDING GRAPHIC, ELECTRONIC OR MECHANICAL, WITHOUT THE PRIOR WRITTEN PERMISSION OF CLC ASSOCIATES, INC.

P-18078 Eng Bd - Drainage

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



CONSTRUCTION NOTES

1. TYPE B CURB PER SPOKANE COUNTY STANDARD PLAN A-3.
2. 5-FOOT WIDE CEMENT CONCRETE SIDEWALK PER SPOKANE COUNTY STANDARD PLAN A-4.
3. CONSTRUCT STANDARD CURB RAMP PER DESIGN "B" OF SPOKANE COUNTY STANDARD PLAN A-5.
4. SEE DETAIL 3, SHEET 11 FOR TYPICAL MAXINE AVENUE CROSS SECTION.
5. INSTALL (2) "PUBLIC STREET" SIGNS PER SPOKANE COUNTY STANDARD PLAN A-16 AND M.U.T.C.D. STANDARDS.
6. RELOCATE EXISTING POWER POLE BY OTHERS.
7. CONTRACTOR TO MAINTAIN POSITIVE DRAINAGE TO EXISTING UPPER POND. SEE DETAIL 8 SHEET 11.
8. INSTALL TEMPORARY TURN-AROUND CUL-DE-SAC. 6" C.S.T.C MINIMUM.
9. INSTALL 5' TYPE 1 CURB BULB PER SPOKANE COUNTY STANDARD PLAN B-8.

CURVE TABLE

CURVE	LENGTH	RADIUS	TANGENT	CHORD	DELTA
C1	33.55	20.00	22.08	29.75	96°07'10"
C2	29.58	20.00	18.25	26.96	84°45'12"
C3	31.45	20.00	20.03	28.31	90°05'58"
C4	31.36	20.00	19.97	28.26	89°54'04"
C5	31.40	20.00	20.03	28.31	90°05'58"
C6	31.36	20.00	19.97	28.26	89°54'04"
C7	31.38	20.00	19.97	28.28	89°54'04"
C8	31.45	20.00	20.03	28.31	90°05'58"

NOTE: ALL TYPE 'B' CURB RADII ARE TO THE FRONT FACE OF CURB.

NAVD '88 DATUM

BASED ON CBM 695 BEING A BRASS CAP IN MONUMENT CASE LOCATED AT THE INTERSECTION OF JOHNSON ROAD AND FIVE MILE ROAD
ELEV=2398.56

CAUTION! NOTICE TO CONTRACTOR

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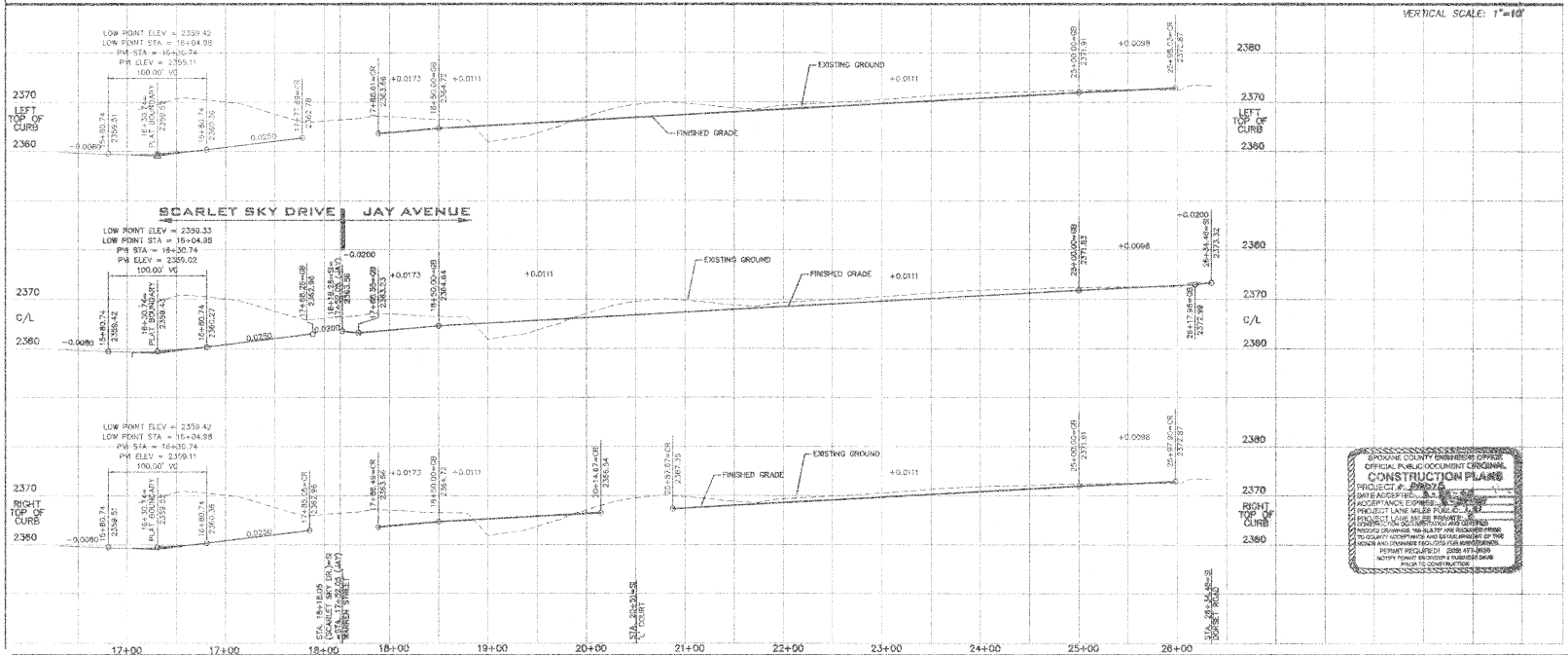
UNDERGROUND SERVICE ALERT
ONE-CALL NUMBER
456-8000
CALL TWO WORKING DAYS BEFORE YOU DIG

DEVELOPER'S APPROVAL — DATE

VERTICAL SCALE: 1"=10'



CLC ASSOCIATES
12722 EAST MIRABEAU PARKWAY, SUITE 102
SPOKANE VALLEY, WASHINGTON 99216
PHONE 509.893.1800
FAX 509.893.1809
CLCASSOCIATES.COM
ARCHITECTURE
ENGINEERING PLANNING
LAND DEVELOPMENT
LAND SURVEYING

STREET PLANS
FALCON RIDGE - 1ST ADDITION
JAY AVENUE
STA. 17+52.05 TO STA. 26+34.46
SPOKANE COUNTY, WASHINGTON

EXPIRES: 5/14/07
9-4-05

PREPARED UNDER THE SUPERVISION OF MARC L. KRIEGMAN WASHINGTON REGISTRATION NO. 19332 FOR AND ON BEHALF OF CLC ASSOCIATES

DATE	NO.	DESCRIPTION
08/04	1	ORIGINAL PREPARATION
09/04	2	REVISIONS
08/05	3	FINAL SUBMITTAL

PROJECT # 1SC40344
DRAWN BY: JLR
DESIGNED BY: BKM
CHECKED BY: MLK

JAY AVE. PLAN & PROFILE

THESE PLANS ARE INSTRUMENTS OF PROFESSIONAL SERVICE AND ARE PROTECTED BY COPYRIGHT LAWS AND OTHER RESERVED RIGHTS, INCLUDING COPYRIGHT. THEY ARE NOT TO BE REPRODUCED OR USED FOR ANY PURPOSE OTHER THAN THE SPECIFIC PROJECT FOR WHICH THEY WERE PREPARED WITHOUT THE WRITTEN PERMISSION OF CLC ASSOCIATES.

P-1697B

CAUTION: NOTICE TO CONTRACTOR

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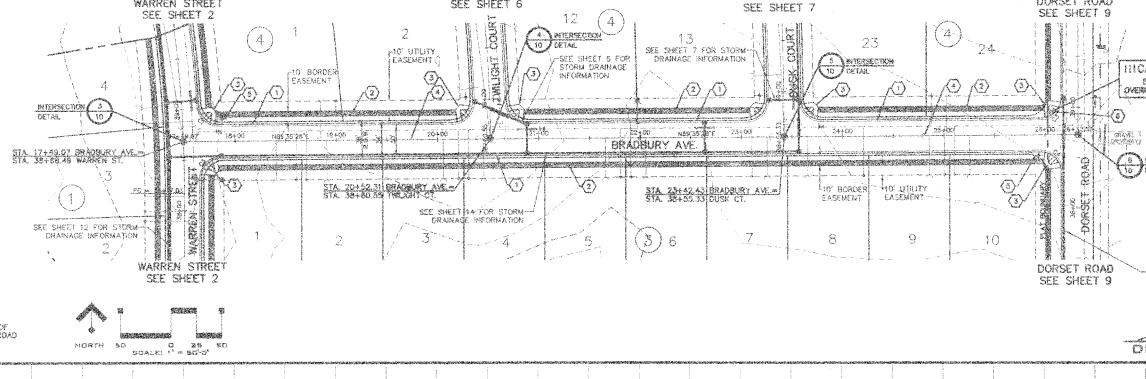
SEC. 23, T. 26 N., R. 42 E, W.M.
SPOKANE COUNTY, WASHINGTON

UNDERGROUND SERVICE ALERT
ONE-CALL NUMBER
456-8000

CONSTRUCTION NOTES

1. TYPE B CURB PER SPOKANE COUNTY STANDARD PLAN A-3.
2. 5-FOOT WIDE CEMENT CONCRETE SIDEWALK PER SPOKANE COUNTY STANDARD PLAN A-4.
3. CONSTRUCT STANDARD CURB RAMP PER DESIGN "B" OF SPOKANE COUNTY STANDARD PLAN A-5.
4. SEE DETAIL 3, SHEET 11 FOR TYPICAL BRADBURY AVENUE CROSS SECTION.
5. INSTALL (2)"PUBLIC STREET" SIGNS PER SPOKANE COUNTY STANDARD DETAIL A-16 AND M.U.T.C.D. STANDARDS.
6. RELOCATE EXISTING POWER POLE BY OTHERS.



CURVE TABLE

CURVE	LENGTH	RADIUS	TANGENT	CHORD	DIRECTION
C1	30.24	20.00	18.88	27.44	S60°30'00"E
C2	31.50	20.00	20.05	28.34	S29°29'07"W
C3	31.27	20.00	19.85	28.18	S60°36'04"E
C4	31.56	20.00	20.15	28.39	S29°23'56"W

NOTE: ALL TYPE "B" CURB RADII ARE TO THE FRONT FACE OF CURB.

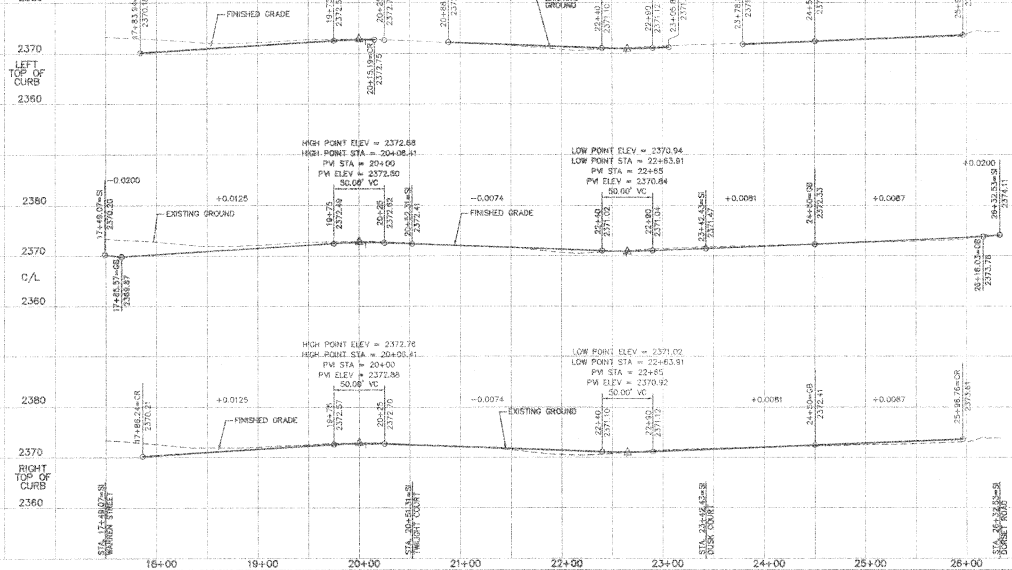
NAVD '88 DATUM

BASED ON CSRN #85 BEING A BRASS CAP IN MONUMENT CASE LOCATED AT THE INTERSECTION OF JOHNSON ROAD AND FIVE MILE ROAD ELEV=2,388.66

NORTH 50 0 25 50
SCALE: 1" = 50'-0"

DEVELOPER'S APPROVAL — DATE

VERTICAL SCALE: 1"=10'



SPOKANE COUNTY ENGINEERS OFFICE
OFFICIAL PUBLIC DOCUMENT ORIGINAL
CONSTRUCTION PLANS
PROJECT #: P-16078
DATE ACCEPTED: 5-24-05
ACCEPTANCE EXPIRES: 5-24-07
PROJECT LANE MILES PUBLIC: 1.33
PROJECT LANE MILES PRIVATE: 0
CONSTRUCTION DOCUMENTATION MUST BE ATTACHED
RECORD DRAWINGS, AS-BUILTS ARE REQUIRED PRIOR TO COUNTY ACCEPTANCE AND BEFORE RELEASE OF THE ROAD AND DRAINAGE FACILITY PERFORMANCE GUARANTEE.
PERMIT REQUIRED: (509) 477-3600
NOTIFY FINAL ENGINEER & NUMBER DAYS PRIOR TO CONSTRUCTION

CLC ASSOCIATES
19790 EAST MIRABEAU PKWY. #100
SPOKANE VALLEY, WASHINGTON 99216
P 509.928.6266
F 509.928.6269
CLEARROD.COM
ARCHITECTURE
ENGINEERING PLANNING
LANDSCAPE ARCHITECTURE
LAND SURVEYING

THESE PLANS ARE INSTRUMENTS OF PROFESSIONAL SERVICE AND ARE PROTECTED BY COPYRIGHT LAW. STATUTORY AND OTHER RESERVED RIGHTS INCLUDING COPYRIGHT, MAY NOT BE REPRODUCED OR USED FOR ANY PURPOSE WITHOUT THE WRITTEN CONSENT OF CLC ASSOCIATES, INC.

STREET PLANS
FALCON RIDGE - 1ST ADDITION
BRADBURY AVENUE
SPOKANE COUNTY, WASHINGTON

MARK L. KRIEGER — 14616 — REGISTERED PROFESSIONAL ENGINEER
3-4-05
EXPIRES 6/14/07

PREPARED UNDER THE SUPERVISION OF MARK L. KRIEGER, WASHINGTON REGISTRATION NO. 14616 FOR AND ON BEHALF OF CLC ASSOCIATES

DATE	DESCRIPTION
03/11/04	ORIGINAL PREPARATION
03/03/05	FINAL SUBMITTAL

PROJECT #: 1604044
DRAWN BY: JDH
DESIGNED BY: SKM
CHECKED BY: MLK

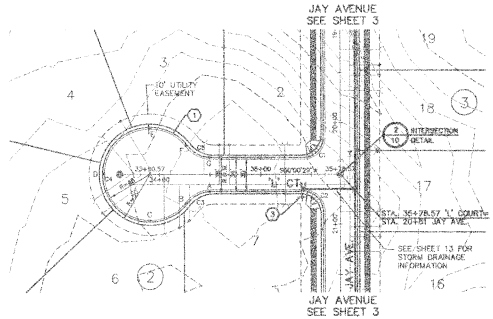
BRADBURY AVE. PLAN & PROFILE

4 OF 15

P-16078 Eng Dist Drawing

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

UNDERGROUND SERVICE ALERT
ONE-CALL NUMBER
456-8000



CURVE TABLE					
CURVE	LENGTH	RADIUS	TANGENT	CHORD	DELTA
C1	31.45	20.00	20.03	28.31	90°05'56"
C2	31.38	20.00	19.97	28.28	89°54'04"
C3	27.08	29.50	14.57	26.13	52°35'59"
C4	233.82	47.00	35.98	57.16	285°07'57"
C5	27.08	29.50	14.57	26.13	52°35'59"

NOTE: ALL TYPE 'D' CURB RADII ARE TO THE FRONT FACE OF CURB.

CONSTRUCTION NOTES

1. TYPE 9 CURB PER SPOKANE COUNTY STANDARD PLAN A-3.
2. SEE DETAIL 2, SHEET 11 FOR TYPICAL 'L' COURT CROSS SECTION.
3. INSTALL 2 "PUBLIC STREET" SIGNS PER SPOKANE COUNTY STANDARD DETAIL A-16 AND W.S.T.C.G. STANDARDS.

NAVD '88 DATUM
BASED ON GPN 695 BEING A BRASS CAP IN MONUMENT CASE, LOCATED AT THE INTERSECTION OF JOHNSON ROAD AND FIVE MILE ROAD ELEV=2388.58

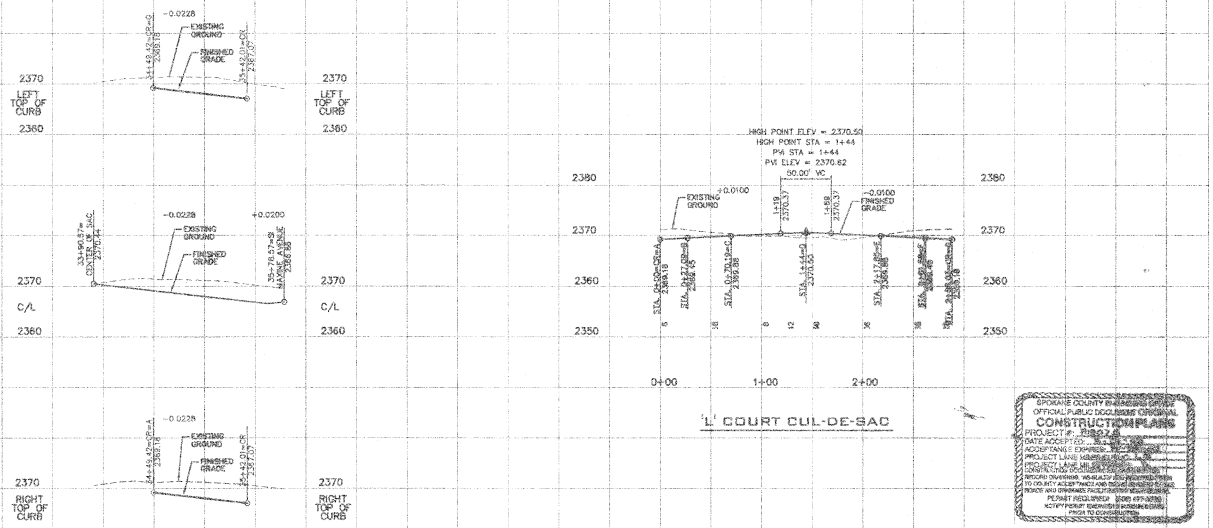
CAUTION: NOTICE TO CONTRACTOR

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 POSSIBLE, MEASUREMENTS TAKEN IN THE FIELD. THE INFORMATION IS NOT TO BE RELIED ON AS BEING EXACT OR COMPLETE. THE CONTRACTOR MUST CALL THE LOCAL UTILITY LOCATION CENTER AT LEAST 48 HOURS BEFORE ANY EXCAVATION TO REQUEST EXACT FIELD LOCATIONS OF THE UTILITIES. IT SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR TO RELOCATE ALL EXISTING UTILITIES WHICH CONFLICT WITH THE PROPOSED IMPROVEMENTS SHOWN ON THE PLANS.

NORTH 50 0 25 50
SCALE: 1" = 50'-0"

DEVELOPER'S APPROVAL — DATE

VERTICAL SCALE: 1"=5'



SPOKANE COUNTY ENGINEERING DEPT.
OFFICIAL PUBLIC DOCUMENT ORIGINAL
CONSTRUCTION PLANS
PROJECT #: 8907-A
DATE ACCEPTED: 3-4-08
ACCEPTANCE EXPIRES: 3-4-09
PROJECT LAND MONUMENTING: ____
PROJECT LAND MONUMENTING SHALL BE COMPLETED PRIOR TO CONSTRUCTION ACCEPTANCE AND RECORDING OF THE FINAL PLAT. CONSTRUCTION ACCEPTANCE SHALL NOT BE CONSTRUED AS RECORD DRAWINGS. WE SHALL RELY ON INSPECTIONS TO COLLECT AS-BUILT DATA AND REQUIRE CHANGES TO ROADS AND DRAINAGE FACILITIES AS NECESSARY.
PERMIT REQUIRED [ ] YES [ ] NO
NOTIFY PERMIT ENGINEER 2 WORKING DAYS PRIOR TO CONSTRUCTION

CLC ASSOCIATES
11710 N. SEVEN MILE ROAD
SPOKANE, WA 99218
PHONE (509) 466-1496
FAX (509) 466-1465
CLC@CLC-ASSOCIATES.COM
ENGINEERING
PLANNING
SURVEYING
LAND DEVELOPMENT

STREET PLANS
FALCON RIDGE - 1ST ADDITION
'L' COURT
SPOKANE COUNTY, WASHINGTON

MARK L. KRIEGER
STATE OF WASHINGTON
REGISTERED PROFESSIONAL ENGINEER
EXPIRES 5/14/10

PREPARED UNDER THE SUPERVISION OF MARK L. KRIEGER WASHINGTON REGISTRATION NUMBER 22750 FOR AND ON BEHALF OF CLC ASSOCIATES

DATE	DESCRIPTION
09/07/04	ORIGINAL PREPARATION
08/31/05	REVISIONS
08/28/06	FINAL SUBMITTAL

PROJECT #: 8040244
DRAWN BY: JCR
DESIGNED BY: SKM
CHECKED BY: MLK

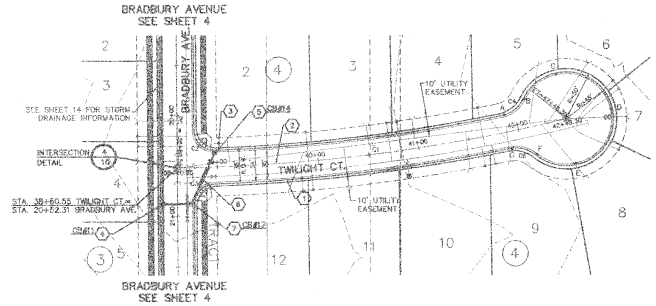
'L' COURT PLAN & PROFILE

5 OF 15

THESE PLANS ARE INSTRUMENTS OF PROFESSIONAL SERVICE AND ARE PREPARED BY CLC ASSOCIATES FOR USE ON THIS PROJECT ONLY AND SHALL NOT BE USED FOR ANY PURPOSE WITHOUT THE WRITTEN CONSENT OF CLC ASSOCIATES. THESE PLANS ARE COPYRIGHTED AND ALL RIGHTS RESERVED. ANY UNAUTHORIZED REUSE OR REPRODUCTION OF THESE PLANS WILL BE AT THE USER'S SOLE RISK AND WITHOUT LIABILITY TO CLC ASSOCIATES.

P-8998 England Driveway

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



NAVD '88 DATUM

BASED ON CBM #83 BEING A BRASS CAP IN MONUMENT CASE LOCATED AT THE INTERSECTION OF JOHNSON ROAD AND FIVE MILE ROAD ELEV=2388.56

CAUTION: NOTICE TO CONTRACTOR

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 POSSIBLE, MEASUREMENTS TAKEN IN THE FIELD. THIS INFORMATION IS NOT TO BE RELIED ON AS BEING EXACT OR COMPLETE. THE CONTRACTOR MUST CALL THE LOCAL UTILITY LOCATION CENTER AT LEAST 48 HOURS BEFORE ANY EXCAVATION TO REQUEST EXACT FIELD LOCATIONS OF THE UTILITIES. IT SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR TO RELOCATE ALL EXISTING UTILITIES WHICH CONFLICT WITH THE PROPOSED IMPROVEMENTS SHOWN ON THE PLANS.

CURVE TABLE					
CURVE	LENGTH	RADIUS	TANGENT	CHORD	DELTA
C1	387.75	1734.42	194.68	386.94	12°48'32"
C2	31.84	20.00	20.53	28.65	91°09'35"
C3	30.69	20.00	19.46	27.61	88°29'16"
C4	27.59	29.50	14.90	26.60	53°35'36"
C5	233.65	47.00	35.98	57.14	285°07'27"
C6	26.56	29.50	14.25	25.67	51°35'11"

NOTE: ALL TYPE "B" CURB RADII ARE TO THE FRONT FACE OF CURB.

CONSTRUCTION NOTES

1. TYPE B CURB PER SPOKANE COUNTY STANDARD PLAN A-3.
2. SEE DETAIL 3, SHEET 11 FOR TYPICAL TWILIGHT COURT CROSS SECTION.
3. INSTALL 2 "PUBLIC STREET" SIGNS PER SPOKANE COUNTY STANDARD PLAN A-18 AND M.U.T.C.D. STANDARDS.
4. INSTALL TYPE 1-60 STORM MANHOLEWITH TYPE 1 FRAME AND GRATE PER SPOKANE COUNTY STANDARD PLANS U-3, B-10 AND B-12.
5. INSTALL TYPE 1 CATCH BASIN WITH TYPE 2 FRAME AMD TYPE 3 GRATE WITH HOOD PER SPOKANE COUNTY STANDARD PLANS B-4, B-11 AND B-14.
6. ELEXVE 12" DUCTILE IRON STORM PIPE PER QTY OF SPOKANE STANDARD DRAWING B-111.
7. INSTALL TYPE 1 CATCH BASIN WITH TYPE 1 FRAME AND GRATE PER SPOKANE COUNTY STD PLANS B-4, B-10, B-12.

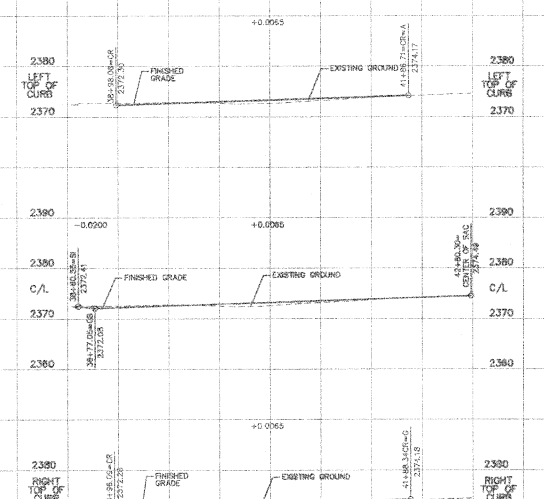
NOTE:

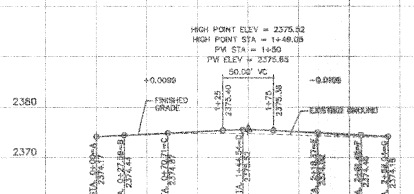
ALL HDPE STORM PIPE TO BE "ADS N-12" SMOOTH INTERIOR PIPE OR EQUAL.

NORTH 50 0 25 50
SCALE: 1" = 50'-0"

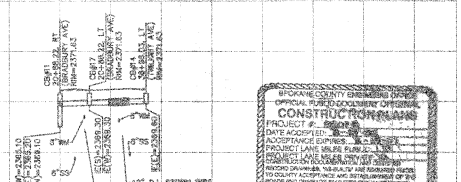
DEVELOPER'S APPROVAL DATE

VERTICAL SCALE: 1"=10'





TWILIGHT COURT CUL-DE-SAC



TWILIGHT COURT/BRADBURY AVE STORM DRAIN

SPOKANE COUNTY ENGINEERING DIVISION
OFFICIAL FILED DOCUMENT OFFICIAL
CONSTRUCTION PLANS
PROJECT #: SHORT
DATE ACCEPTED:
ACCEPTANCE EXPIRES:
PROJECT LANE MILES:
PROJECT LANE MILES ON PUBLIC ROADS:
PERMIT NO.
RECORD DRAWINGS "AS-BUILTS" ARE REQUIRED PRIOR TO COUNTY ACCEPTANCE AND ESTABLISHMENT OF THE ROADS AND DRAINAGE FACILITIES FOR MAINTENANCE.
PERMIT RECIPIENT (509) 477-3600
NOTIFY PERMIT HOLDER 2 WORKING DAYS PRIOR TO CONSTRUCTION

UNDERGROUND SERVICE ALERT
ONE-CALL NUMBER
456-8000
DIAL 811 BEFORE YOU DIG

CLC ASSOCIATES
10704 EAST INDIANA AVENUE, SUITE 100
SPOKANE VALLEY, WASHINGTON 99206
T 509 926 2494
F 509 926 2944
CLCASSOC.COM
ARCHITECTURE
ENGINEERING PLANNING
PROJECT MANAGEMENT
SURVEYING

FALCON RIDGE - 1ST ADDITION
STREET PLANS
TWILIGHT COURT
SPOKANE COUNTY, WASHINGTON

EXPIRES: 6/14/07
PREPARED UNDER THE SUPERVISION OF DARRYL L. KRIEGLMAN, WASHINGTON REGISTRATION NO. 19683, AN EMPLOYEE OF CLC ASSOCIATES

DATE	DESCRIPTION
08/27/04	ORIGINAL RELEASE/SUBMITTAL
03/01/05	FIRST SUBMITTAL
04/06/05	FINAL SUBMITTAL

PROJECT #: 2004030364
DRAWN BY: CDR
DESIGNED BY: RKM
CHECKED BY: MLK

TWILIGHT CT PLAN & PROFILE

6 OF 15

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

CAUTION! NOTICE TO CONTRACTOR

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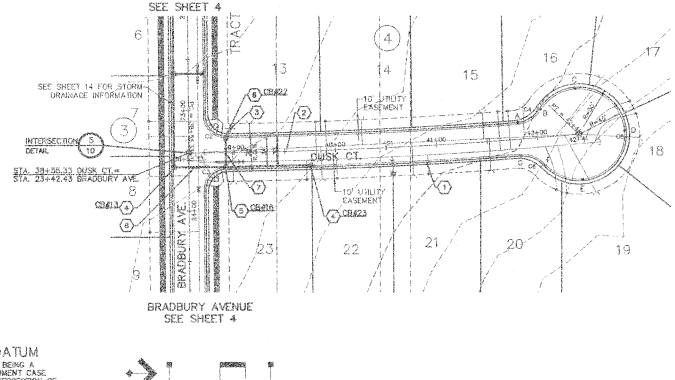
UNDERGROUND SERVICE ALERT
ONE-CALL NUMBER
456-8000
(CALL TWO BUSINESS DAYS BEFORE YOU DIG)



NAVD '88 DATUM

BASED ON CSRN #93 BEING A BRASS CAP IN MONUMENT CASE, LOCATED AT THE INTERSECTION OF JOHNSON ROAD AND FIVE MILE ROAD ELEV=2388.56

NORTH 50 0 25 50
SCALE: 1" = 50'-0"

CURVE TABLE					
CURVE	LENGTH	RADIUS	TANGENT	CHORD	DELTA
C1	385.67	4431.74	192.85	385.55	4°57'46"
C2	31.52	20.00	20.10	28.36	90°17'41"
C3	31.31	20.00	19.89	28.21	89°41'37"
C4	27.27	29.50	14.70	26.31	52°57'39"
C5	233.89	47.00	35.96	57.14	285°10'13"
C6	26.87	29.50	14.45	25.95	52°10'44"

NOTE: ALL TYPE "B" CURB RADII ARE TO THE FRONT FACE OF CURB.

CONSTRUCTION NOTES

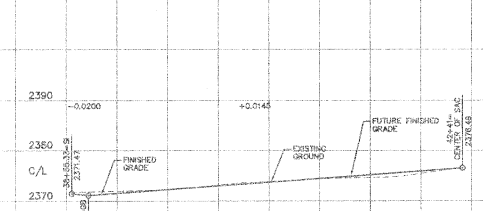
1. TYPE B CURB PER SPOKANE COUNTY STANDARD PLAN A-3.
2. SEE DETAIL 7, SHEET 11 FOR TYPICAL DUSK COURT CROSS SECTION.
3. INSTALL 2 "PUBLIC STREET" SIGNS PER SPOKANE COUNTY STANDARD PLAN A-16 AND M.U.T.C.D. STANDARDS.
4. INSTALL TYPE 1 CATCH BASIN WITH TYPE 1 FRAME AND GRATE PER SPOKANE COUNTY STANDARD PLANS B-4, 8-10 AND B-12.
5. INSTALL TYPE 1 CATCH BASIN WITH TYPE 2 FRAME AND TYPE 3 GRATE PER SPOKANE COUNTY STANDARD PLANS B-4, B-11 AND B-14.
6. STA. 39+92.03, LT, INSTALL TYPE 1 CATCH BASIN WITH TYPE 1 FRAME AND GRATE PER SPOKANE COUNTY STANDARD PLANS B-4, B-10 AND B-12. TC=2371.51, RIM=2370.84, IE(E)=2368.81
7. INSTALL APPROX. 30 LF OF 10" DUCTILE IRON STORM PIPE. IE(CB#22)=2368.91, IE(CB#16)=2368.72, S=0.0063 FT/FT.
8. SLEEVE 12" DUCTILE IRON STORM PIPE PER CITY OF SPOKANE STANDARD DRAWING W-111.

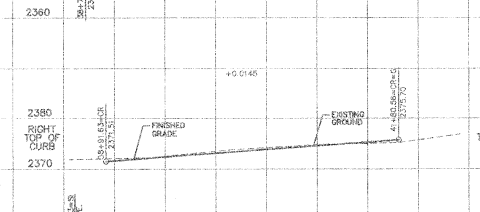
NOTE:

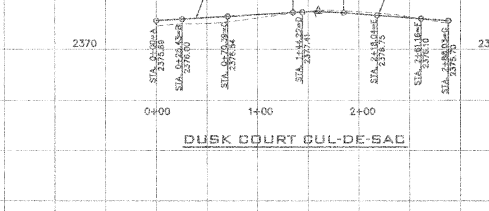
ALL HDPE STORM PIPE TO BE "ADS N-12" SMOOTH INTERIOR PIPE OR EQUAL.

DEVELOPER'S APPROVAL DATE

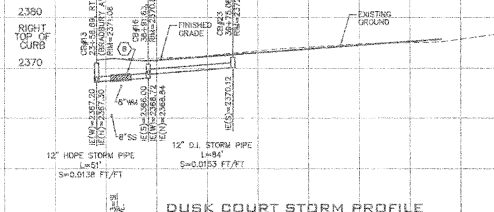
VERTICAL SCALE: 1"=10'







DUSK COURT CUL-DE-SAC



DUSK COURT STORM PROFILE

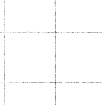
39+00 40+00 41+00 42+00

SPOKANE COUNTY ENGINEERS OFFICE
OFFICIAL PUBLIC DOCUMENT ORIGINAL
CONSTRUCTION PLANS
PRELIMINARY ☐ FINAL ☐
DATE ACCEPTED: 10-15-07
ACCEPTANCE EXPIRES: 10-30-09
PROJECT LANE MILES PUBLIC: .84
PROJECT LANE MILES PRIVATE: .16
PERMITTEE TO OBTAIN DOCUMENTATION AND CERTIFY RECORD DRAWINGS TO ENGR. PRIOR TO CONSTRUCTION
RECORD DRAWINGS TO BE SUBMITTED PRIOR TO SIGNOFF ASSURANCES AND RELEASE OF BOND
ROAD AND DRAINAGE FACILITIES FOR MAINTENANCE
PERMIT REQUIRED (509) 477-3622
NOTIFY PERMIT SHERIFF'S 2 DAYS BEFORE DATE PRIOR TO CONSTRUCTION

CLE ASSOCIATES
10930 EAST MISSION PARKWAY
SUITE 107
SPOKANE VALLEY
WASHINGTON 99206
P. FOR ARE (509)
F. FOR ARE (509)
E. FOR ARE (509)
CIVIL ENGINEERING
ARCHITECTURE
ENVIRONMENTAL PLANNING
LANDSCAPE ARCHITECTURE
LAND SURVEYING

THESE PLANS AND SPECIFICATIONS ARE INSTRUMENTS OF PROFESSIONAL SERVICE AND ARE PROTECTED BY COPYRIGHT LAW. THEY ARE NOT TO BE USED FOR ANY PURPOSE WITHOUT THE WRITTEN CONSENT OF CLE ASSOCIATES. THEY SHALL NOT BE REPRODUCED OR USED FOR ANY PURPOSE WHATSOEVER WITHOUTH WRITTEN CONSENT OF CLE ASSOCIATES.

STREET PLANS
FALCON RIDGE - 1ST ADDITION
DUSK COURT
SPOKANE COUNTY, WASHINGTON



CERTIFICATE NUMBER 9414
EXPIRES 6/14/07

PREPARED UNDER THE SUPERVISION OF MARK L. KRUCKENBERG, REGISTERED PROFESSIONAL ENGINEER, WASHINGTON REGISTRATION NO. 9414 FOR AND ON BEHALF OF CLE ASSOCIATES

08/24	ORIGINAL PREPARATION
09/07	FIRST SUBMITTAL
09/28	FINAL SUBMITTAL
09/30/05	
09/30/05	

PROJECT #CE04024
DRAWN BY: DCR
DESIGNED BY: SKH
CHECKED BY: MLK

DUSK COURT PLAN & PROFILE

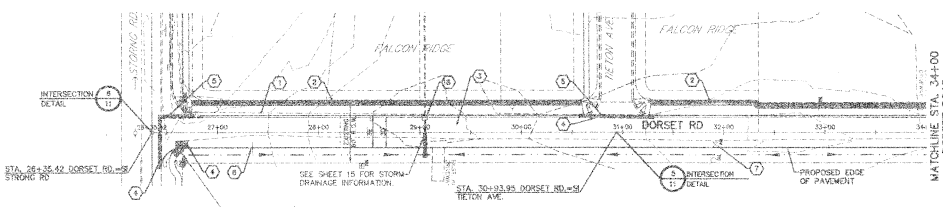
7 OF 15

P-107B

England-Drainage

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

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



LEGEND

- SAWCUT LINE
- ACP REMOVAL AREA

CONSTRUCTION NOTES

1. TYPE B CURB PER SPOKANE COUNTY STANDARD PLAN A-3.
2. 5-FOOT WIDE CEMENT CONCRETE SIDEWALK PER SPOKANE COUNTY STANDARD PLAN A-4.
3. SEE DETAIL 4, SHEET 11 FOR TYPICAL DORSET ROAD CROSS SECTION.
4. SAWCUT AND REMOVE APPROX. 1'-FOOT OF EXISTING ACP.
5. CONSTRUCT NEW ACP. APPLY ASPHALT TACK COAT VERTICAL SURFACE, MATCH NEW ACP TO EXISTING ACP.
6. REMOVE AND RELOCATE EXISTING "DEAD END" SIGN TO NORTH OF THE INTERSECTION OF BRADBURY AVE. AND DORSET RD. CONTRACTOR TO COORDINATE REMOVAL AND REPLACEMENT OF SIGN WITH SPOKANE COUNTY TRAFFIC DEPARTMENT.
7. EXISTING WATER VALVE. CONTRACTOR TO ENSURE EXISTING VALVE COVER IS FLUSH WITH NEW ACP.
8. EXISTING CATCH BASIN. CONTRACTOR TO VERIFY LOCATION, STATION AND OFFSET. ADJUST RIM TO 0.67' BELOW NEW TOP OF CURB. CONTRACTOR TO VERIFY RIM IS TYPE 2 FRAME AND TYPE 3 GRATE WITH HOOD PER SPOKANE COUNTY STANDARD PLANS B-11 AND B-14.

NAVD '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

CAUTION: NOTICE TO CONTRACTOR

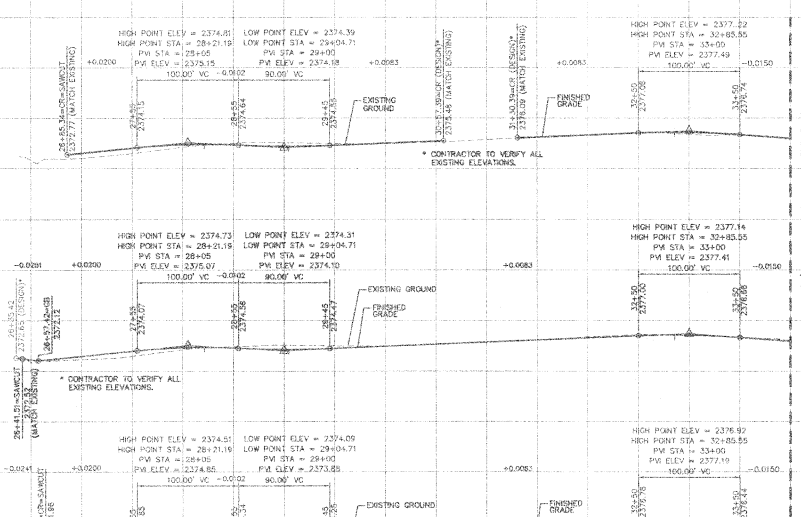
THE CONTRACTOR IS SPECIFICALLY CAUTIONED THAT THE LOCATION AND/OR ELEVATION OF EXISTING UTILITIES AS SHOWN ON THESE PLANS IS BASED ON RECORDS OF THE VARIOUS UTILITY COMPANIES AND, WHERE POSSIBLE, MEASUREMENTS TAKEN IN THE FIELD. THE INFORMATION IS NOT TO BE RELIED ON AS BEING EXACT OR COMPLETE. THE CONTRACTOR MUST CALL THE LOCAL UTILITY LOCATION CENTER AT LEAST 48 HOURS BEFORE ANY EXCAVATION TO REQUEST EXACT FIELD LOCATIONS OF THE UTILITIES. IT SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR TO RELOCATE ALL EXISTING UTILITIES WHICH CONFLICT WITH THE PROPOSED IMPROVEMENTS SHOWN ON THE PLANS.

NORTH 50 0 25 50
SCALE: 1" = 50'-0"

DEVELOPER'S APPROVAL

DATE

VERTICAL SCALE: 1"=10'



SPOKANE COUNTY ENGINEER'S OFFICE
OFFICIAL PUBLIC DOCUMENT ORIGINAL
CONSTRUCTION PLANS
PROJECT #: [illegible]
DATE ACCEPTED: [illegible]
ACCEPTANCE EXPIRES: [illegible]
PROJECT LANE MILES PUBLIC: [illegible]
PROJECT LANE MILES PRIVATE: [illegible]
CONDITION CONFORMANCE AND CENTERLINE RECORD DRAWING AS-BUILTS WILL BE REQUIRED PRIOR TO COUNTY ACCEPTANCE AND ESTABLISHMENT OF THE ROADS AND DRAINAGE FACILITIES FOR ROAD MILEAGE.
PERMIT REQUIRED! (509) 477-3600
NOT-TO-PUBLIC WORKS (24 HOURS) 796-3478
PRIOR TO CONSTRUCTION

CLC ASSOCIATES
11730 EAST INVANHOE PARKWAY
SUITE 120
SPOKANE VALLEY
WASHINGTON 99216
P 509.466.5600
F 509.466.5601
CLCASSOC.COM
ARCHITECTURE
ENGINEERING PLANNING
LANDSCAPE ARCHITECTURE
LAND SURVEYING

STREET PLANS
FALCON RIDGE - 1ST ADDITION
DORSET ROAD
STA. 26+35.42 TO STA. 34+00
SPOKANE COUNTY, WASHINGTON

KARL L. TRUBAUH
STATE OF WASHINGTON
21511
REGISTERED PROFESSIONAL ENGINEER
9-4-07
EXPIRES 9/14/07

THESE PLANS WERE PREPARED UNDER THE DIRECT SUPERVISION OF KARL L. TRUBAUH WASHINGTON REGISTRATION NO. 21511 ON BEHALF OF CLC ASSOCIATES

DATE	DESCRIPTION
03/07/07	PRELIMINARY SUBMITTAL
03/07/08	FIRST RESUBMITTAL
08/01/08	FINAL RESUBMITTAL
- - -	- - - - - - - - - -
- - -	- - - - - - - - - -
- - -	- - - - - - - - - -

PROJECT #: 5040344
DRAWN BY: JCR
DESIGNED BY: SKH
CHECKED BY: MLK

DORSET RD. PLAN AND PROFILE

8 OF 15

P-16978

Eng Bond Required

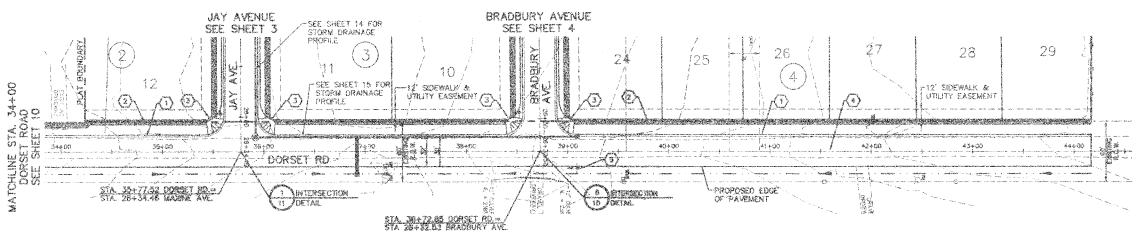
THESE PLANS ARE INSTRUMENTS OF PROFESSIONAL SERVICE AND ARE PROTECTED BY COMMON LAW, STATUTORY AND OTHER RESERVED RIGHTS, INCLUDING COPYRIGHT. THEY MAY NOT BE REPRODUCED OR USED FOR ANY PURPOSE WITHOUT THE WRITTEN CONSENT OF CLC ASSOCIATES, INC.

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

UNDERGROUND SERVICE ALERT
ONE-CALL NUMBER
456-8000

CONSTRUCTION NOTES

1. TYPE B CURB PER SPOKANE COUNTY STANDARD PLAN A-3.
2. 5-FOOT WIDE CEMENT CONCRETE SIDEWALK PER SPOKANE COUNTY STANDARD PLAN A-4.
3. CONSTRUCT STANDARD CURB RAMP PER DESIGN "B" OF SPOKANE COUNTY STANDARD PLAN A-5.
4. SEE DETAIL 4, SHEET 11 FOR TYPICAL DORSET ROAD CROSS SECTION.
5. STA. 39+08, 17' RT. (NEW LOCATION) OF "DEAD END" SIGN. SEE NOTE 8, SHEET 8.



NAVD '88 DATUM

BASED ON CSRN 695 BEING A BRASS CAP IN MONUMENT CASE LOCATED AT THE INTERSECTION OF JOHNSON ROAD AND FIVE MILE ROAD ELEV=2383.56

CAUTION: NOTICE TO CONTRACTOR

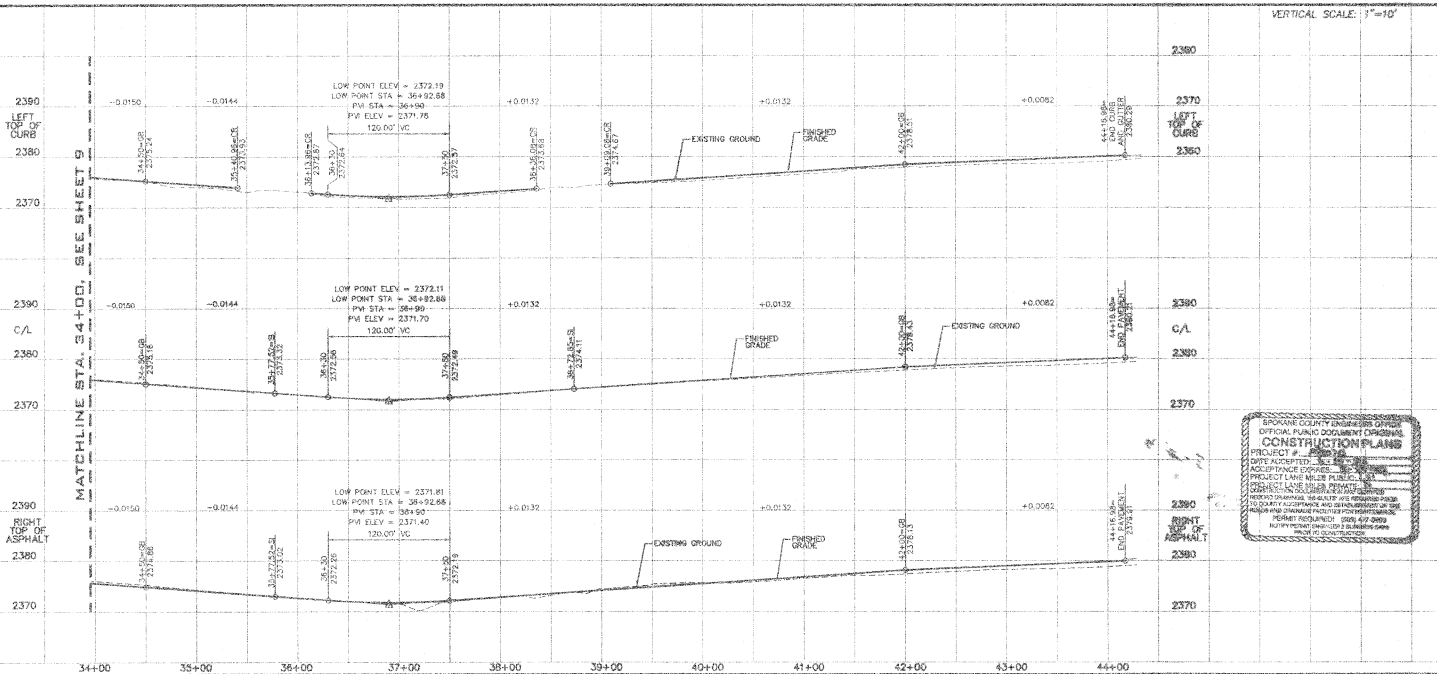
THE CONTRACTOR IS SPECIFICALLY CAUTIONED THAT THE LOCATION AND/OR ELEVATION OF EXISTING UTILITIES AS SHOWN ON THESE PLANS IS BASED ON RECORDS OF THE VARIOUS UTILITY COMPANIES AND, WHERE POSSIBLE, MEASUREMENTS TAKEN IN THE FIELD. THE INFORMATION IS NOT TO BE RELIED ON AS BEING EXACT OR COMPLETE. THE CONTRACTOR MUST CALL THE LOCAL UTILITY LOCATION CENTER AT LEAST 48 HOURS BEFORE ANY EXCAVATION TO REQUEST EXACT FIELD LOCATIONS OF THE UTILITIES. IT SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR TO RELOCATE ALL EXISTING UTILITIES WHICH CONFLICT WITH THE PROPOSED IMPROVEMENTS SHOWN ON THE PLANS.

NORTH 50 0 25 50
SCALE: 1" = 50'-0"

DEVELOPER'S APPROVAL

8/17/05
DATE

VERTICAL SCALE: 1"=10'



SPOKANE COUNTY ENGINEER'S OFFICE
OFFICIAL PUBLIC DOCUMENT ORIGINAL
CONSTRUCTION PLANS
PROJECT #
DATE ACCEPTED
ACCEPTANCE EXPIRES
PROJECT LANE MILES PUBLIC
PROJECT LANE MILES PRIVATE
CONSTRUCTION DOCUMENTS AND DRAWINGS
RECORD DRAWINGS "AS-BUILTS" ARE REQUIRED PRIOR TO COUNTY ACCEPTANCE AND DEDICATION OF THE ROAD AND DRAINAGE FACILITIES FOR MAINTENANCE
PERMIT REQUIRED (509) 477-3659
NOTIFY PERMIT INSPECTOR 2 BUSINESS DAYS PRIOR TO CONSTRUCTION

CLE ASSOCIATES
1730 EAST NORTHGATE
SUITE 105
SPOKANE VALLEY
WASHINGTON 99212
P 509 489 6446
F 509 489 6842
CLEASSOC.COM
ARCHITECTURE
ENGINEERING PLANNING
LAND DEVELOPMENT CONSULTANTS
LAND SURVEYING

FALCON RIDGE - 1ST ADDITION
STREET PLANS
DORSET ROAD
STA. 34+00 TO STA. 44+16.98
SPOKANE COUNTY, WASHINGTON

MARK L. KRIENBRINK
STATE OF WASHINGTON
21607
REGISTERED PROFESSIONAL ENGINEER
EXPIRES 5/14/06
8-4-05

PREPARED UNDER THE SUPERVISION OF MARK L. KRIENBRINK WASHINGTON REGISTRATION 21607 ON BEHALF OF CLE ASSOCIATES

NO.	DESCRIPTION	DATE
1	CRITICAL REVIEW	06/01/04
2	PRELIMINARY	08/03/04
3	FINAL SUBMITTAL	08/08/05

PROJECT #: 3041324
DRAWN BY: JCR
DESIGNED BY: SCM
CHECKED BY: MLK

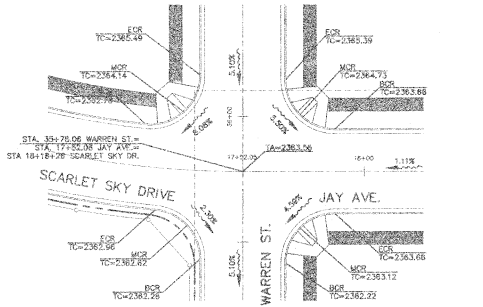
DORSET RD. PLAN AND PROFILE

THESE PLANS ARE INSTRUMENTS OF PROFESSIONAL SERVICE AND ARE PROPERTY OF SPOKANE VALLEY ENGINEERING AND SURVEYING, INC. AND ARE NOT TO BE REPRODUCED OR USED FOR ANY PURPOSE WITHOUT THE WRITTEN CONSENT OF SVES ASSOCIATES, INC. COPYRIGHT © 2005 SPOKANE VALLEY ENGINEERING AND SURVEYING, INC. ALL RIGHTS RESERVED.

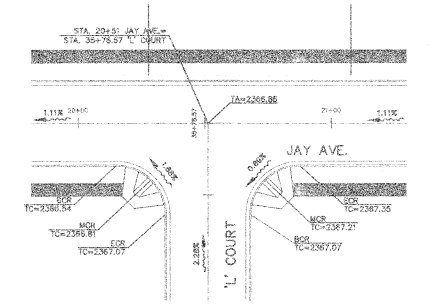
P-18078 Eng Book Review

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

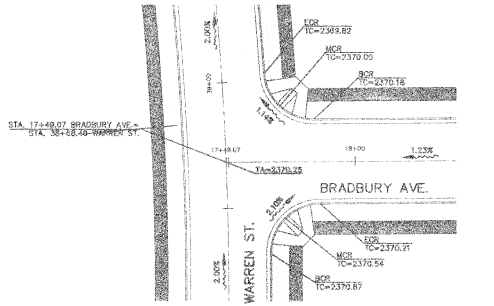
UNDERGROUND SERVICE ALERT
ONE-CALL NUMBER
456-8000
CALL TWO BUSINESS DAYS BEFORE YOU DIG



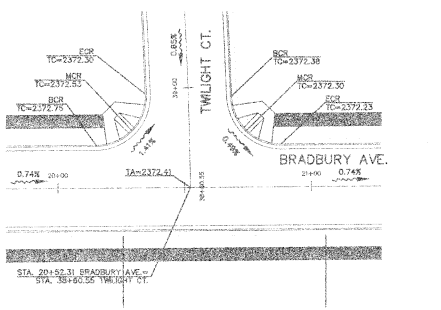
INTERSECTION DETAIL
SCALE: 1"= 20'
1
NORTH



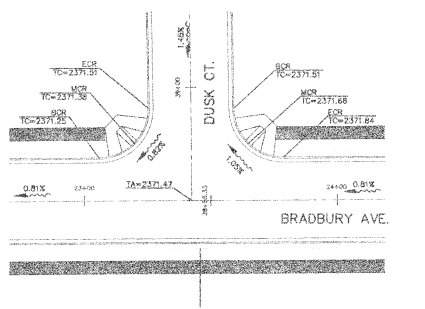
INTERSECTION DETAIL
SCALE: 1"= 20'
2
NORTH



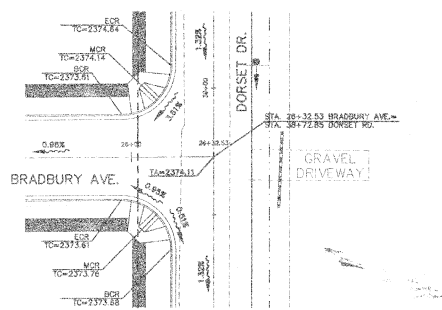
INTERSECTION DETAIL
SCALE: 1"= 20'
3
NORTH



INTERSECTION DETAIL
SCALE: 1"= 20'
4
NORTH



INTERSECTION DETAIL
SCALE: 1"= 20'
5
NORTH



INTERSECTION DETAIL
SCALE: 1"= 20'
6
NORTH

NAVD '88 DATUM
BASED ON CBM 999 BRONC A BRASS CAP IN MONUMENT CASE LOCATED AT THE INTERSECTION OF JOHNSON ROAD AND FIVE MILE ROAD
ELEV=2388.56

CAUTION: NOTICE TO CONTRACTOR

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 POSSIBLE, MEASUREMENTS TAKEN IN THE FIELD. THE INFORMATION IS NOT TO BE RELIED ON AS BEING EXACT OR COMPLETE. THE CONTRACTOR MUST CALL THE LOCAL UTILITY LOCATION CENTER AT LEAST 48 HOURS BEFORE ANY EXCAVATION TO REQUEST EXACT FIELD LOCATIONS OF THE UTILITIES. IT SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR TO RELOCATE ALL EXISTING UTILITIES WHICH CONFLICT WITH THE PROPOSED IMPROVEMENTS SHOWN ON THE PLANS.

SPOKANE COUNTY ENGINEERS OFFICE
OFFICIAL PUBLIC DOCUMENT ORIGINAL
CONSTRUCTION PLANS
PROJECT #: [illegible]
DATE ACCEPTED: [illegible]
ACCEPTANCE EXPIRES: [illegible]
PROJECT LANE MILES PUBLIC: 1.51
PROJECT LANE MILES PRIVATE: 0
CONSTRUCTION DOCUMENTATION AND CERTIFIED RECORD DRAWINGS, WHERE REQUIRED, ARE REQUIRED PRIOR TO COUNTY ACCEPTANCE AND ESTABLISHMENT OF THE ROAD AND DRAINAGE FACILITIES FOR MAINTENANCE.
PERMIT REQUIRED! (509) 477-3600
NOTIFY PERMIT ENGINEER 2 BUSINESS DAYS PRIOR TO CONSTRUCTION

DEVELOPER'S APPROVAL
8/6/05
DATE

P-18072

CLE ASSOCIATES
15120 EAST HIAWATHA BOULEVARD
SPOKANE VALLEY
WASHINGTON 99216
P 509.456.8812
F 509.456.8813
CLEASSOC.COM
ARCHITECTURE
ENGINEERING PLANNING
LANDSCAPE ARCHITECTURE
LAND SURVEYING

THESE PLANS ARE INSTRUMENTS OF PROFESSIONAL SERVICE AND ARE PROTECTED BY COPYRIGHT LAWS AND OTHER RESERVED RIGHTS, INCLUDING COPYRIGHT. THEY MAY NOT BE REPRODUCED ON ANY PUBLIC OR PRIVATE PROJECT WITHOUT THE WRITTEN CONSENT OF CLE ASSOCIATES, INC.

STREET PLANS
FALCON RIDGE - 1ST ADDITION
STREET DETAILS
SPOKANE COUNTY, WASHINGTON

MARK L. KRIEGER
STATE OF WASHINGTON
21610
REGISTERED PROFESSIONAL ENGINEER
EXPIRES 8/14/07
8-14-05

PREPARED UNDER THE SUPERVISION OF MARK L. KRIEGER, WASHINGTON REGISTRATION NO. 21610, FOR AND ON BEHALF OF CLE ASSOCIATES

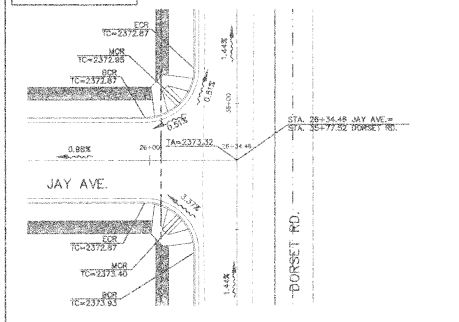
DATE	NO.	DESCRIPTION
08/01/05	1	ORIGINAL PREPARATION
08/03/05	2	FINAL SUBMITTAL

STREET DETAILS

PROJECT #: 3040344
DRAWN BY: JCM
DESIGNED BY: SLM
CHECKED BY: MLK

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

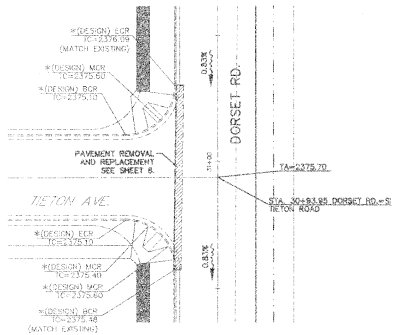
SEC. 23, T. 26 N., R. 42 E, W.M.
SPOKANE COUNTY, WASHINGTON



INTERSECTION DETAIL
SCALE: 1"= 20'

1

NORTH

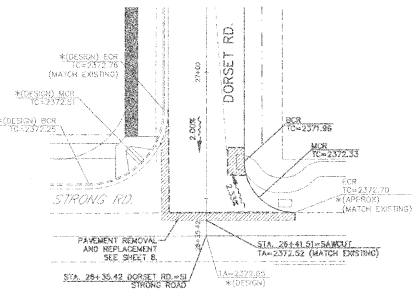


INTERSECTION DETAIL
SCALE: 1"= 20'

5

NORTH

*NOTE: CONTRACTOR TO VERIFY EXISTING ELEVATIONS

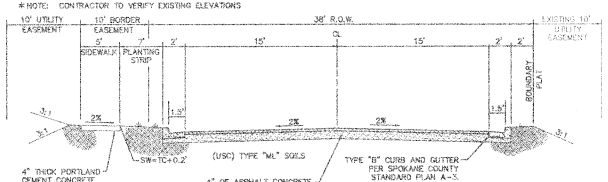


INTERSECTION DETAIL
SCALE: 1"= 20'

6

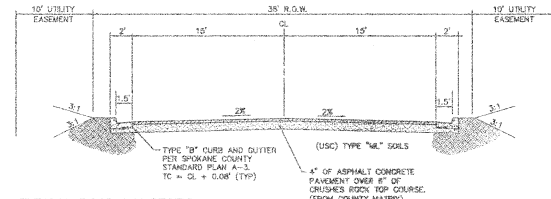
NORTH

*NOTE: CONTRACTOR TO VERIFY EXISTING ELEVATIONS



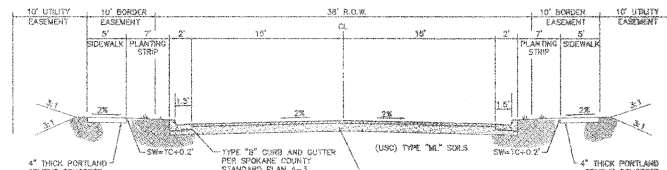
TYPICAL ROADWAY SECTION
NOT TO SCALE SCARLET SKY AVENUE

7



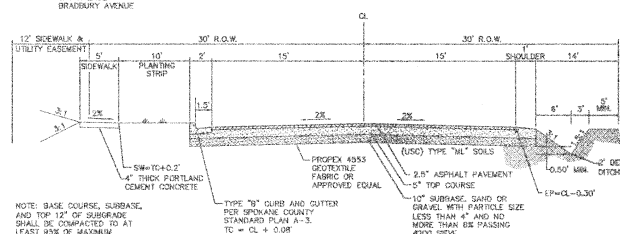
TYPICAL ROADWAY SECTION
NOT TO SCALE
"L" COURT
TWILIGHT COURT
DUSK COURT

2



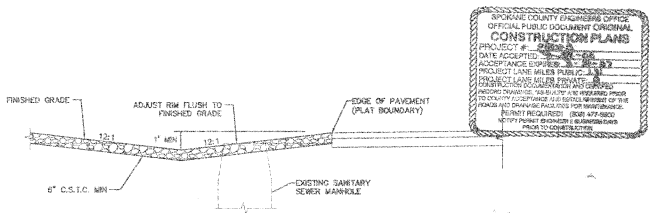
TYPICAL ROADWAY SECTION
NOT TO SCALE
WARREN STREET
JAY AVENUE
BRADBURY AVENUE

3



TYPICAL ROADWAY SECTION
NOT TO SCALE DORSET ROAD

4



TYPICAL DITCH SECTION – SCARLET SKY AVENUE
NOT TO SCALE

8

CAUTION: NOTICE TO CONTRACTOR

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NAVD '88 DATUM
BASED ON CGM #35 BEING A BRASS CAP IN MONUMENT CASE LOCATED AT THE INTERSECTION OF JOHNSON ROAD AND FIVE MILE ROAD
ELEV=2388.56

DEVELOPER'S APPROVAL

8/5/05
DATE

P-18978

CLC ASSOCIATES
15730 EAST MIRABEAU PARKWAY
SUITE 100
SPOKANE VALLEY
WASHINGTON 99216
P 509 456 8044
F 509 456 8544
CLCASSOC.COM
ARCHITECTURE
ENGINEERING PLANNING
PROJECT MANAGEMENT
LAND SURVEYING

FALCON RIDGE - 1ST ADDITION
STREET PLANS
STREET DETAILS
SPOKANE COUNTY, WASHINGTON

MARK L. KRIEGER
STATE OF WASHINGTON
REGISTERED PROFESSIONAL ENGINEER
9-4-95
EXPIRES 9/04/07

PREPARED UNDER THE SUPERVISION OF MARK L. KRIEGER, WASHINGTON REGISTRATION NO. 9-4-95 AND ON BEHALF OF CLC ASSOCIATES

DATE	DESCRIPTION
03/22/05	PRELIMINARY
04/22/05	FIRST SUBMITTAL
05/03/05	FINAL SUBMITTAL

STREET DETAILS

PROJECT #: 5040344
DRAWN BY: JCS
DESIGNED BY: BKM
CHECKED BY: MLK

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11 OF 15

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

NOTE:
RIPRAP PAD MUST BE INSTALLED WITH FILTER FABRIC (AMOCO OR EQUAL) BETWEEN THE NATIVE SOIL AND THE WASHED DRAIN ROCK.

RIPRAP PAD DIMENSIONS					
POND	30D	Lo	W	STONE SIZE	THICK.
A	9'	46'	28'	11" MIN.	2'

TYPICAL RIPRAP PAD (1)
NOT TO SCALE

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

CAUTION: NOTICE TO CONTRACTOR

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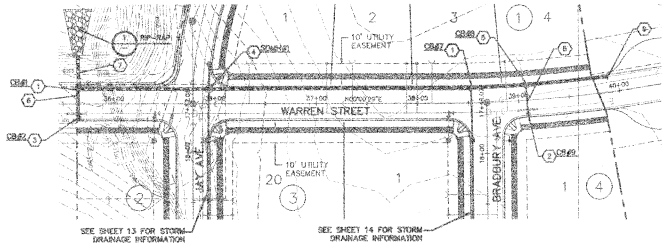


NORTH 50 0 50 100
SCALE: 1" = 50'

CONSTRUCTION NOTES

1. INSTALL TYPE I-60 STORM MANHOLE PER SPOKANE COUNTY STANDARD PLAN U-3 WITH FRAME AND VANED GRATE PER W.S.D.O.T. STANDARD PLAN B-4d.
2. STA. 38+08.43, RT, INSTALL TYPE 1 CATCH BASIN WITH TYPE 2 FRAME AND TYPE 3 GRATE WITH HOOD PER SPOKANE COUNTY STANDARD PLANS B-4, B-11 AND B-14. TC=2386.81, RIM=2389.14, IE(W)=2367.39.
3. STA. 34+65.49, RT, INSTALL W.S.D.O.T. TYPE 2 CATCH BASIN WITH FRAME AND VANED GRATE PER W.S.D.O.T. STANDARD PLANS B-4c AND B-4d. TC=2360.28, RIM=2363.88, IE(W)=2357.00.
4. INSTALL TYPE I-60 STORM MANHOLE WITH SEALED LID PER SPOKANE COUNTY STANDARD PLAN U-3.
5. INSTALL TYPE I-60 STORM MANHOLE WITH TYPE 2 FRAME AND TYPE 3 GRATE WITH HOOD PER SPOKANE COUNTY STANDARD PLANS U-3, B-11 AND B-14
6. INSTALL APPROX. 32 L.F. OF 12" DUCTILE IRON STORM PIPE. IE(CB#2)= 2357.00, IE(CB#1)= 2356.50, S=0.0156 FT/FT.
7. INSTALL APPROX. 31.14 L.F. OF 36" PVC STORM PIPE. IE(CB#1)= 2351.00, IE @ POND=2350.00, S=0.0321 FT/FT.
8. INSTALL APPROX. 28.00 L.F. OF 12" DUCTILE IRON STORM PIPE. IE(CB#3)= 2367.20, IE(CB#5)= 2367.00, S=0.0069 FT/FT.
9. PLUG AND CAP END OF 24" PVC STORM PIPE.

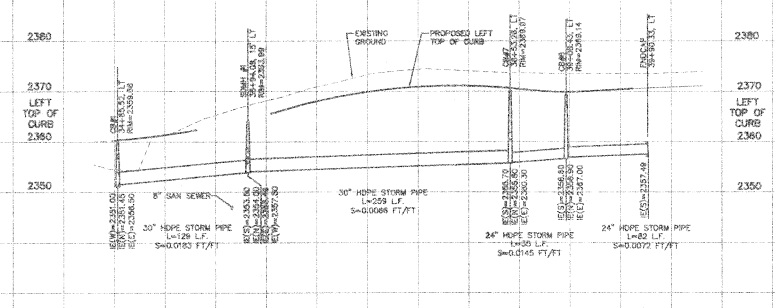
NOTE:
ALL HDPE STORM PIPE TO BE "ADS N-12" SMOOTH INTERIOR PIPE OR EQUAL.

UNDERGROUND SERVICE ALERT
ONE-CALL NUMBER
458-8000
CALL TWO WORKING DAYS BEFORE YOU DIG

DEVELOPER'S APPROVAL

DATE

VERTICAL SCALE: 1"=10'



SPOKANE COUNTY ENGINEER'S OFFICE
OFFICIAL PUBLIC SCRUTINY DRAWING
CONSTRUCTION PLANS
PROJECT #: 2502A
DATE ADDRESSES:
ACCEPTANCE EXPIRES:
PROJECT LANE MILES PUBLIC:
PROJECT LANE MILES PRIVATE:
CONSTRUCTION DOCUMENTATION AND EVIDENCE REQUIRING DRAWINGS, AS-BUILT AND RECORDED PRIOR TO COUNTY ACCEPTANCE AND ESTABLISHMENT OF THE ROADS AND DRAINAGE FACILITIES FOR MAINTENANCE.
(REVISIT REQUIRED) (509) 477-3600
NOTIFY POINT SHEET CONTAINING DATE PRIOR TO EXECUTION

CLC ASSOCIATES
13736 EAST SPRAGUE AVENUE, SUITE 100
SPOKANE VALLEY, WASHINGTON 99216
P 509 928 9610
F 509 928 9615
CLCASSOC.COM
ENGINEERING
ARCHITECTURE
ENVIRONMENTAL PLANNING
LAND DEVELOPMENT CONSULTING

FALCON RIDGE - 1ST ADDITION
WARREN STREET
STORM DRAIN PLAN AND PROFILE
STREET PLANS
SPOKANE COUNTY, WASHINGTON

MARK C. KRIGBAUM
STATE OF WASHINGTON
15168
REGISTERED PROFESSIONAL ENGINEER
EXPIRES 6/14/07
DATE 8-4-05

PREPARED UNDER THE SUPERVISION OF MARK C. KRIGBAUM WASHINGTON REGISTRATION NO. 15168 ON AND FOR BEHALF OF CLC ASSOCIATES

DATE	NO.	DESCRIPTION
08/04/05	1	PRELIMINARY
09/07/05	2	FINAL SUBMITTAL
06/30/06	3	. . . . .
08/03/06	4	. . . . .

PROJECT #: 5040244
DRAWN BY: JCR
DESIGNED BY: SKM
CHECKED BY: MLK

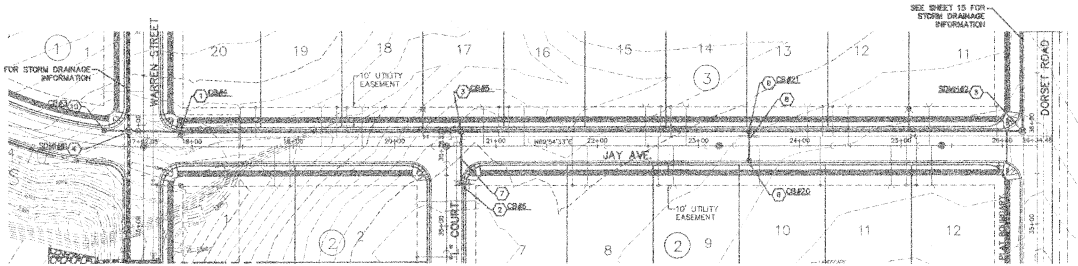
WARREN ST STORM DRAINAGE

12 OF 15

P-18078

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

UNDERGROUND SERVICE ALERT
ONE-CALL NUMBER
456-8000



CONSTRUCTION NOTES

1. INSTALL TYPE 1-60 STORM MANHOLE WITH TYPE 2 FRAME AND TYPE 3 GRATE WITH HOOD PER SPOKANE COUNTY STANDARD PLANS U-3, B-11 AND B-14.
2. STA. 25+42.05, LT ("A" COURT), INSTALL TYPE 1-48 STORM MANHOLE WITH TYPE 2 FRAME AND TYPE 3 GRATE WITH HOOD PER SPOKANE COUNTY STANDARD PLANS U-2, B-11 AND B-14. TC=2357.07, RIM=2356.60, IE(N)=2356.12
3. INSTALL TYPE 1-60 STORM MANHOLE WITH TYPE 1 FRAME AND GRATE PER SPOKANE COUNTY STANDARD PLANS U-3, B-10 AND B-12.
4. INSTALL TYPE 1-60 STORM MANHOLE WITH SOLID LID PER SPOKANE COUNTY STANDARD PLAN U-3.
5. INSTALL TYPE 1-48 STORM MANHOLE WITH SOLID LID PER SPOKANE COUNTY STANDARD PLAN U-2.
6. STA. 23+06, RT, INSTALL W.S.D.O.T. TYPE 2 GRATE INLET WITH FRAME AND VANED GRATE PER W.S.D.O.T. STANDARD PLANS 8-4c AND 8-44. TC=2370.32, RIM=2369.85, IE(N)=2367.00
7. INSTALL APPROX. 90.97 L.F. OF 12" ADS STORM PIPE. IE(CB#8)=2359.12, IE(CB#3)=2358.61, S=0.0100 FT/FT.
8. INSTALL APPROX. 33 L.F. OF 12" DUCTILE IRON STORM PIPE. IE(CB#8)=2357.00, IE(CB#21)=2356.66, S=0.0125 FT/FT.
9. INSTALL TYPE 1-48 STORM MANHOLE WITH TYPE 1 FRAME AND GRATE PER SPOKANE COUNTY STANDARD PLANS U-2, B-10, B-12.
10. INSTALL W.S.D.O.T. TYPE 2 GRATE INLET WITH FRAME AND VANED GRATE PER W.S.D.O.T. STANDARD PLANS 8-4c AND 8-44.

NOTE:
ALL HDPE STORM PIPE TO BE "ADS N-12" SMOOTH INTERIOR PIPE OR EQUAL.

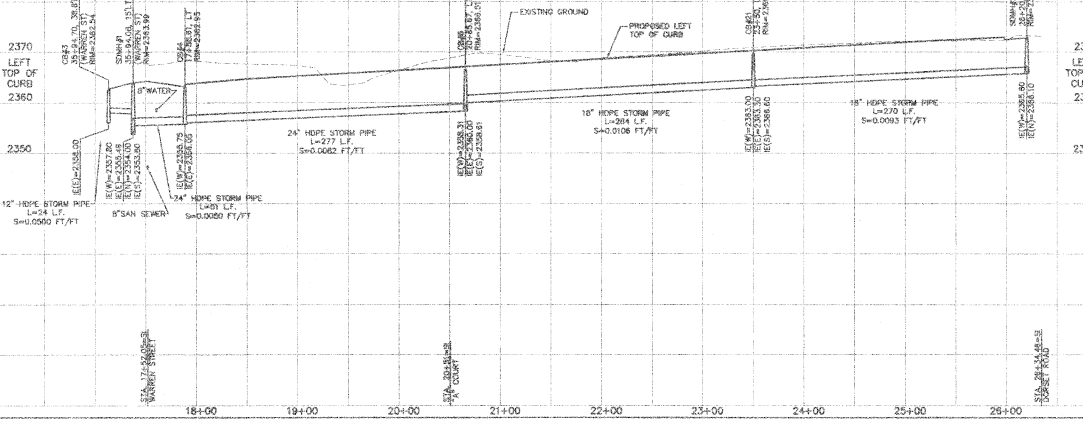
NAVD '88 DATUM
BASED ON CBM #68 BEING A BRASS CAP IN MONUMENT CASE LOCATED AT THE INTERSECTION OF JOHNSON ROAD AND FIVE MILE ROAD
ELEV=2385.56

CAUTION: NOTICE TO CONTRACTOR
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 POSSIBLE, MEASUREMENTS TAKEN IN THE FIELD. THE INFORMATION IS NOT TO BE RELIED ON AS BEING EXACT OR COMPLETE. THE CONTRACTOR MUST CALL THE LOCAL UTILITY LOCATION CENTER AT LEAST 48 HOURS BEFORE ANY EXCAVATION TO REQUEST EXACT FIELD LOCATIONS OF THE UTILITIES. IT SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR TO RELOCATE ALL EXISTING UTILITIES WHICH CONFLICT WITH THE PROPOSED IMPROVEMENTS SHOWN ON THE PLANS.

NORTH 50 0 25 50
SCALE: 1" = 50'-0"

DEVELOPER'S APPROVAL DATE

VERTICAL SCALE: 1"=10'



SPOKANE COUNTY ENGINEERS OFFICE
OFFICIAL PUBLIC DOCUMENT ORIGINAL
CONSTRUCTION PLANS
PROJECT #: P1807A
DATE APPROVED: 8-4-05
ACCEPTANCE EXPIRES: 8-4-07
PROJECT LANES MILES PUBLIC: 0.41
PROJECT LANES MILES PRIVATE: 0.00
CONSTRUCTION OBSERVATION AND CERTIFICATION REQUIRED PRIOR TO COUNTY ACCEPTANCE AND ESTABLISHMENT OF THE BONDS AND DRAINAGE FACILITIES MAINTENANCE.
PERMIT REQUIRED! (509) 477-3613
NOTIFY PRIOR TO CONSTRUCTION
PRIOR TO CONSTRUCTION

ENGINEER
CLC ASSOCIATES
11720 EAST MONTGOMERY
SUITE 102
SPOKANE VALLEY
WASHINGTON 99206
P 509.458.2121
F 509.458.2444
CLCASSOC.COM
ARCHITECTURE
ENVIRONMENTAL PLANNING
LANDSCAPE ARCHITECTURE
LAND SURVEYING

STREET PLANS
FALCON RIDGE - 1ST ADDITION
JAY AVENUE
STORM DRAIN PLAN AND PROFILE
SPOKANE COUNTY, WASHINGTON

MARK L. KRIEBAUM
STATE OF WASHINGTON
REGISTERED PROFESSIONAL ENGINEER
EXPIRES 8-4-05
PREPARED UNDER THE SUPERVISION OF MARK L. KRIEBAUM WASHINGTON REGISTRATION NO. 30782 FOR AND ON BEHALF OF CLC ASSOCIATES

NO.	DESCRIPTION	DATE
1	PRELIMINARY	05/01/04
2	FINAL PREPARATION	05/01/04
3	FINAL	08/03/05
4	FINAL SUBMITTAL	08/03/05

PROJECT #:3040344
DRAWN BY: JCR
DESIGNED BY: RKM
CHECKED BY: MLC

JAY AVE. STORM DRAINAGE

13 OF 15

P-1807B Eng Bond Drawings

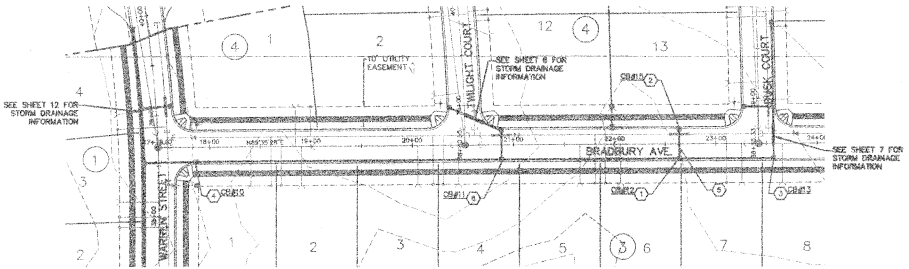
THESE PLANS ARE INSTRUMENTS OF PROFESSIONAL SERVICE AND ARE AUTHORIZED BY SPOKANE RAM STATUTORY AND OTHER RIGHTS INCLUDING COPYRIGHT. THEY ARE NOT TO BE ALTERED OR REUSED IN ANY WAY FOR ANY PURPOSE OR PROJECT WITHOUT THE WRITTEN PERMISSION OF CLC ASSOCIATES, INC. P.S.

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

CAUTION: NOTICE TO CONTRACTOR

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 POSSIBLE, MEASUREMENTS TAKEN IN THE FIELD. THE INFORMATION IS NOT TO BE RELIED ON AS BEING EXACT OR COMPLETE. THE CONTRACTOR MUST CALL THE LOCAL UTILITY LOCATION CENTER AT LEAST 48 HOURS BEFORE ANY EXCAVATION TO REQUEST EXACT FIELD LOCATIONS OF THE UTILITIES. IT SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR TO RELOCATE ALL EXISTING UTILITIES WHICH CONFLICT WITH THE PROPOSED IMPROVEMENTS SHOWN ON THE PLANS.

UNDERGROUND SERVICE ALERT
ONE-CALL NUMBER
456-8000
CALL FOR LOCATIONS NOT LESS THAN TWO DAYS BEFORE YOU DIG



CONSTRUCTION NOTES

1. INSTALL TYPE 1 CATCH BASIN WITH TYPE 2 FRAME AND TYPE 3 GRATE WITH HOOD PER SPOKANE COUNTY STANDARD PLANS B-4, B-11 AND B-14.
2. STA. 22+63.91, LT (BRADBURY AVE). INSTALL TYPE 1 CATCH BASIN WITH TYPE 2 FRAME AND TYPE 3 GRATE WITH HOOD PER SPOKANE COUNTY STANDARD PLANS B-4, B-11 AND B-14. TC=2371.02, RIM=2370.35, IE(S)=2368.35.
3. INSTALL TYPE 1 CATCH BASIN WITH TYPE 1 FRAME AND GRATE PER SPOKANE COUNTY STANDARD PLANS B-4, B-10 AND B-12.
4. INSTALL TYPE 1-60 STORM MANHOLE WITH TYPE 2 FRAME AND TYPE 3 GRATE WITH HOOD PER SPOKANE SPOKANE COUNTY STANDARD PLANS U-3, B-11 AND B-14.
5. INSTALL APPROX. 20 L.F. OF 12" DUCTILE IRON STORM PIPE. IE(CB#15)=2368.35, IE(CB#13)=2368.18, S=-0.0080 FT/FT.
6. INSTALL TYPE 1-60 STORM MANHOLE WITH TYPE 1 FRAME AND GRATE PER SPOKANE COUNTY STANDARD PLANS U-3, B-10 AND B-12.

NOTE:

ALL HDPE STORM PIPE TO BE "ADS N-12" SMOOTH INTERIOR PIPE OR EQUAL.

NAVD '88 DATUM

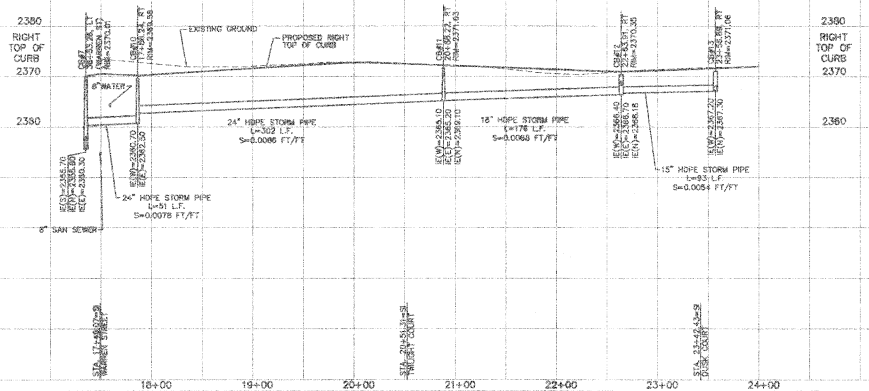
BASED ON CBM #85 BEING A BRASS CAP IN MONUMENT CASE LOCATED AT THE INTERSECTION OF JOHNSON ROAD AND FIVE MILE ROAD
ELEV=2388.56

NORTH 50 0 25 50
SCALE: 1" = 50'-0"

DEVELOPER'S APPROVAL

DATE

VERTICAL SCALE: 1"=10'



SPOKANE COUNTY ENGINEERS OFFICE
OFFICIAL PUBLIC DOCUMENT ORIGINAL
CONSTRUCTION PLANS
PROJECT #: 040340
DATE ACCEPTED: 8-25-05
MAINTENANCE EXPIRES: 8-25-07
PROJECT LANE MILES PUBLIC: 1.91
PROJECT LANE MILES PRIVATE: 0
THESE PLANS ARE NOT APPROVED FOR CONSTRUCTION UNTIL SIGNED BY THE SPOKANE COUNTY ENGINEER. THESE PLANS ARE ISSUED FOR CONSTRUCTION AND ESTABLISHMENT OF THE HORIZONTAL AND VERTICAL CONTROL FOR WORK SHOWN. ANY REVISIONS, WHETHER OR NOT RECORD PRIOR TO CONSTRUCTION, MUST BE APPROVED BY THE SPOKANE COUNTY ENGINEER.
PERMIT REQUIRED: (509) 477-3600
CONSTRUCTION INSPECTION MUST BE PERFORMED BY A QUALIFIED INSPECTOR PRIOR TO CONSTRUCTION

CLC ASSOCIATES
18730 EAST MISSISSAUGA AVENUE
SUITE 130
SPOKANE VALLEY
WASHINGTON 99216
P 509 456 8242
F 509 456 8243
CLCASSOC.COM
ARCHITECTURE
ENGINEERING PLANNING
LANDSCAPE ARCHITECTURE
LAND SURVEYING

STREET PLANS
FALCON RIDGE - 1ST ADDITION
BRADBURY AVENUE
STORM DRAIN PLAN AND PROFILE
SPOKANE COUNTY, WASHINGTON

MARK L. KRIEGER
STATE OF WASHINGTON
21607
REGISTERED PROFESSIONAL ENGINEER
EXPIRES 6/14/07
PREPARED UNDER THE SUPERVISION OF MARK L. KRIEGER, WASHINGTON REGISTRATION NO. 21607 AND ON BEHALF OF CLC ASSOCIATES

DATE	DESCRIPTION
08/01/04	ORIGINAL PREPARATION
03/01/05	PRELIMINARY
08/02/05	FINAL SUBMITTAL

PROJECT #: 040344
DRAWN BY: JCP
DESIGNED BY: SKH
CHECKED BY: MLK

BRADBURY STORM DRAINAGE

14 OF 15

P-18078

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

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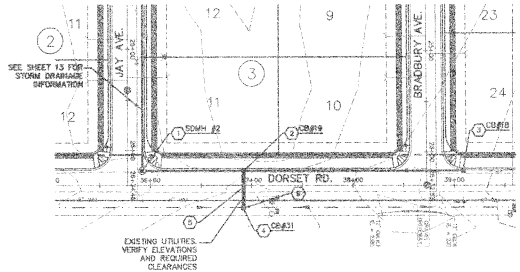
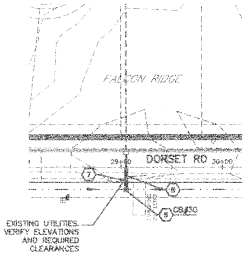
UNDERGROUND SERVICE ALERT
ONE-CALL NUMBER
456-8000
WASH. 1-800-552-7001
DIAL 811 IN WA





NOTE:
ALL HDPE STORM PIPE TO BE "ADS N-12" SMOOTH INTERIOR PIPE OR EQUAL

CONSTRUCTION NOTES

1. INSTALL TYPE 1-48 STORM DRAIN MANHOLE PER SPOKANE COUNTY STANDARD PLAN U-2.
2. INSTALL TYPE 1 CATCH BASIN WITH TYPE 2 FRAME AND TYPE 3 GRATE WITH HOOD PER SPOKANE COUNTY STANDARD PLAN B-4, B-11 AND B-14.
3. INSTALL W.S.D.O.T. TYPE 2 CATCH BASIN WITH FRAME AND VANED GRATE PER W.S.D.O.T. STANDARD PLAN B-4c.
4. STA. 36+82, 22' RT. INSTALL TYPE 1 CATCH BASIN WITH TYPE 1 FRAME AND GRATE PER SPOKANE COUNTY STANDARD PLANS B-4, B-10 AND B-12. EOA=2371.81 RIM ELEV=2370.36, I(CB@)=2365.80.
5. INSTALL APPROX. 37 L.F. OF 15" DUCTILE IRON STORM PIPE. I(CB#31)=2368.00, I(CB#19)=2367.91, S=0.0081 FT/FT.
6. STA. 39+05, 22' RT. INSTALL TYPE 1 CATCH BASIN WITH TYPE 1 FRAME GRATE PER SPOKANE COUNTY STANDARD PLAN B-4, B-10 AND B-12. EOA=2374.01 RIM ELEV=2372.50, I(CB)=2371.00. CONNECT TO EXISTING CATCH BASIN PER SPOKANE COUNTY STANDARDS.
7. INSTALL APPROX. 37 L.F. OF 12" DUCTILE IRON STORM PIPE. I(CB@39)=2371.00, I(EXIST. CB)=2370.81(DESIGN), S=0.0051 FT/FT.
8. SLEEVE 12" DUCTILE IRON STORM PIPE PER CITY OF SPOKANE STANDARD DRAWING W-111.
9. SLEEVE 15" DUCTILE IRON STORM PIPE PER CITY OF SPOKANE STANDARD DRAWING W-111.

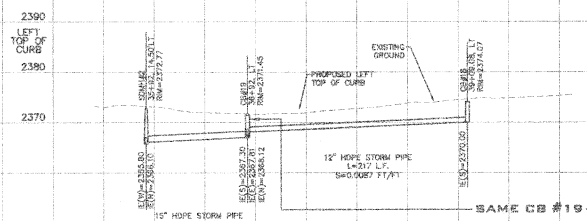
NAVD '88 DATUM
BASED ON CDM #95 BEING A BRASS CAP IN MONUMENT CASE LOCATED AT THE INTERSECTION OF JOHNSON ROAD AND FIVE MILE ROAD
ELEV=2389.58

NORTH 50 0 25 50
SCALE: 1" = 50'-0"

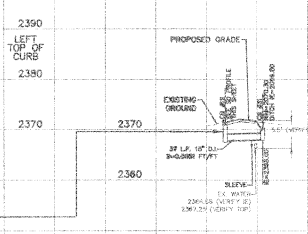
DEVELOPER'S APPROVAL

DATE

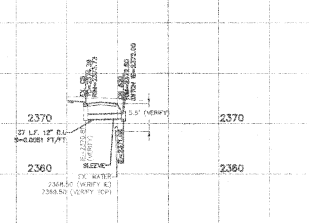
VERTICAL SCALE: 1"=10'



NOTE: NOT ALL EXISTING AND PROPOSED UTILITIES ARE SHOWN.



NOTE: NOT ALL EXISTING AND PROPOSED UTILITIES ARE SHOWN.



36+00 37+00 38+00 39+00 40+00 10+00 11+00

SPOKANE COUNTY ENGINEERS OFFICE
OFFICIAL PUBLIC DOCUMENT ORIGINAL
CONSTRUCTION PLANS
PROJECT #:
DATE ACCEPTED:
ACCEPTANCE EXPIRES:
PROJECT LAND USER PUBLIC:
PROJECT LAND USER PRIVATE:
CONSTRUCTION SUPERVISION BY (IF REQ'D):
RECORD DRAWINGS: CHANGES OR AS BUILT NOTES ARE REQUIRED PRIOR TO FINAL ACCEPTANCE AND ISSUANCE OF THE RELEASE AND ASSURANCE (ACTING FOR) SIGNATURE.
PERMIT REQUIRED: (509) 477-3600
SURVEYOR, ENGINEER, SUPERVISOR SIGN PRIOR TO CONSTRUCTION

P. 1887 8 Eng Road Drawing

ELC ASSOCIATES
19730 EAST MORAINE
MEAD
SPOKANE VALLEY
WASHINGTON 99019
(509) 926-2494
FAX (509) 926-2495
ELC@BOC.COM
ARCHITECTURE
ENGINEERING PLANNING
LANDSCAPE ARCHITECTURE
LAND SURVEYING

FALCON RIDGE - 1ST ADDITION
STREET PLANS
DORSET ROAD
STORM DRAINAGE
SPOKANE COUNTY, WASHINGTON

MARK L. KRIEBEL
STATE OF WASHINGTON
REGISTERED PROFESSIONAL ENGINEER
EXPIRES: 5/14/07

PREPARED UNDER THE SUPERVISION AND DIRECTION OF MARK L. KRIEBEL, WASHINGTON REGISTRATION NO. 19332 FOR AND ON BEHALF OF ELC ASSOCIATES

NO.	DESCRIPTION	DATE
1	FIRST SUBMITTAL	03/01/05
2	FINAL SUBMITTAL	09/02/05

DORSET RD. STORM DRAINAGE

PROJECT #: SD40944
DRAWN BY: JCH
DESIGNED BY: MEI
CHECKED BY: MLK

15 OF 15

FALCON RIDGE - 1ST ADDITION

TEMPORARY EROSION AND SEDIMENT CONTROL PLAN

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

ROCK CONSTRUCTION EXIT (1)
NOT TO SCALE

GRAVEL FILTER DETAIL (2)
NOT TO SCALE

ELEVATION

SECTION

SILT FENCE DETAIL (3)
NOT TO SCALE

VICINITY MAP

TABLE OF CONTENTS

COVER SHEET .... SHEET 1
EROSION CONTROL PLAN .... SHEET 2

LEGAL DESCRIPTION

A portion of the Northwest Quarter of Section 23, Township 26 North, Range 42 East, W.M., more particularly described as follows:

COMMENCING at the Northeasterly most corner of the FINAL PLAT OF FALCON RIDGE recorded in Book 29 of Plats, pages 9 and 10, in the Spokane County Auditors office said point being on the Westerly Right of Way line of Dorset Road (No. 898); thence S 89°54'33" W along the North Boundary of said FINAL PLAT OF FALCON RIDGE, a distance of 405.60 feet to the **POINT OF BEGINNING**; thence along the boundary of said FINAL PLAT OF FALCON RIDGE the following six (6) courses:

1) S 89°54'33" W, a distance of 297.22 feet to the Northwest Corner of Lot 5, Block 3 of said FINAL PLAT OF FALCON RIDGE;
2) N 00°00'29" E, a distance of 225.43 feet to the Northeast corner of Lot 1, Block 3 of said FINAL PLAT OF FALCON RIDGE;
3) S 89°54'33" W, a distance of 168.59 feet to a point on the East line of Tract "A" of said FINAL PLAT OF FALCON RIDGE;
4) N 00°00'29" E, a distance of 77.47 feet to the beginning of a curve, concave to the Southwest and having a radius of 20.00 feet;
5) along said curve through a central angle of 84°25'20" an arc distance of 29.47 feet to the beginning of a reverse curve, concave to the Northeast and having a radius of 375.00 feet;
6) along said curve through a central angle of 24°30'13" an arc distance of 160.38 feet;

thence N 30°05'22" E, a distance of 38.01 feet; thence N 39°09'10" E, a distance of 98.89 feet; thence N34°46'20" W, a distance of 87.17 feet; thence N 03°21'53" E, a distance of 161.12 feet; thence N 80°38'43" E, a distance of 120.68 feet; thence N 87°32'13" W, a distance of 39.40 feet; thence N 79°36'36" E, a distance of 135.54 feet; thence N 11°06'30" W, a distance of 415.59 feet; thence N 89°58'19" E, a distance of 791.17 feet to the Westerly Right of Way Line of said Dorset Road, thence S 00°00'29" W along said Westerly Right of Way line, a distance of 993.51 feet to the North line of the North 183.00 feet of the South 788.10 feet of the Northwest Quarter of said Section 23; thence S 89°54'33" W along said South line, a distance of 405.60 feet; thence S 00°00'29" W, a distance of 189.00 feet to the **POINT OF BEGINNING**.

Situate in the County of Spokane, State of Washington.

LEGEND

- STORM DRAINAGE POND – NO CONCRETE TRUCK WASHOUT. SEE GENERAL NOTES 4 AND 7.
- STORM DRAINAGE STRUCTURE – NO CONCRETE TRUCK WASHOUT. SEE GENERAL NOTES 4 AND 7.
- SILT FENCE. SEE DETAIL 3 AND GENERAL NOTE 5.
- LIMIT OF SOIL DISTURBANCE
- ROCK CONSTRUCTION EXIT. SEE DETAIL 1 AND GENERAL NOTE 6.
- PROPOSED STORM DRAIN INLET
- PROPOSED STORM MANHOLE
- PROPOSED STORM DRYWELL
- PROPOSED STORM DRAIN PIPE
- GRAVEL FILTER AND FILTER FABRIC INLET PROTECTION (GENERAL NOTES 4 AND 7) SEE DETAIL 2

EROSION & SEDIMENT CONTROL GENERAL NOTES AND INFORMATION

1. A TEMPORARY EROSION/SEDIMENT CONTROL (T.E.S.C.) PLAN IS REQUIRED FOR THIS PROJECT. IMPLEMENTATION OF THE T.E.S.C. PLAN, AND CONSTRUCTION, MAINTENANCE, AND UPGRADING OF THE T.E.S.C. FACILITIES ARE THE RESPONSIBILITY OF THE DEVELOPER UNTIL ALL CONSTRUCTION IS COMPLETED AND ACCEPTED BY SPOKANE COUNTY, OR UNTIL VEGETATION IS ESTABLISHED THROUGHOUT THE SITE, AND ACCEPTED BY SPOKANE COUNTY, WHICHEVER IS LATER.

2. APPROVAL OF THE T.E.S.C. PLAN DOES NOT CONSTITUTE APPROVAL OF ANY OF THE PROPOSED ROAD, STORM DRAINAGE, GRADING OR UTILITY DESIGN ELEMENTS SHOWN ON THE T.E.S.C. PLAN.

3. THE EROSION/SEDIMENT CONTROL MEASURES SHOWN ARE THE MINIMUM REQUIREMENTS FOR THE ANTICIPATED SITE CONDITIONS. THE CONTRACTOR SHALL INSPECT AND MAINTAIN THESE T.E.S.C. MEASURES DAILY, AND SHALL MAINTAIN AND UPGRADE THESE MEASURES AS NECESSARY TO PREVENT SEDIMENT-LADEN WATER FROM EITHER FLOWING OFF SITE, OR INTO NEW/EXISTING STORM DRAINAGE FACILITIES, SUCH AS DRYWELLS, CULVERTS, OR GRAVEL GALLERIES.

4. GEOTEXTILE FABRIC IS TO BE PLACED ON THE RIMS, CATCH BASINS AND INLETS UNTIL SUCH TIME THAT THE VEGETATION ON THE SITE IS ESTABLISHED AND THE THREAT OF SEDIMENT DEPOSITION INTO THE DRAINAGE SYSTEM IS MITIGATED.

5. THE SILT FENCES SHALL BE INSTALLED BY THE CONTRACTOR PRIOR TO OTHER SITE WORK, AND MAINTAINED THROUGHOUT THE DURATION OF CONSTRUCTION.

6. THE CONTRACTOR IS RESPONSIBLE FOR INSTALLING ROCK CONSTRUCTION EXITS AT ANY AND ALL LOCATIONS USED TO ENTER OR EXIT THE PROJECT SITE, SEE DETAIL 1, THIS SHEET.

7. THE CONTRACTOR IS RESPONSIBLE FOR DESIGNATING A LOCATION WHERE CONCRETE TRUCKS AND EQUIPMENT CAN BE WASHED OUT, NOT LOCATED NEAR OR DRAINING INTO A STORM DRAINAGE AREA.

8. PROPERTY OWNER: FIVE MILE CORPORATION
PERMIT APPLICANT: ROBERT J. FRISCH, FIVE MILE CORPORATION
CONTACT PERSON ON SITE: ROBERT J. FRISCH

9. PROJECT LOCATION: IN SPOKANE COUNTY, NORTH OF FALCON RIDGE AND WEST OF DORSET ROAD, IN SECTION 23, TOWNSHIP 26 NORTH, RANGE 42 EAST, W.M.

10. PROJECT DESCRIPTION: FALCON RIDGE FIRST ADDITION IS A RESIDENTIAL SUBDIVISION CONSISTING OF 65 LOTS AND WILL REQUIRE CONSTRUCTION OF ROADS, SANITARY SEWER, WATER, AND STORM DRAINAGE FACILITIES. THE IMPROVEMENTS CONSIST OF APPROXIMATELY 3300 LINEAR FEET OF PUBLIC ROADWAY AND CURB.

11. DESCRIPTION OF T.E.S.C. MEASURES: USE OF SILT FENCES, GRAVEL FILTERS AND ROCK CONSTRUCTION EXITS. ALL T.E.S.C. MEASURES MENTIONED ABOVE ARE TEMPORARY AND WILL BE REMOVED AFTER YARDS ARE LANDSCAPED.

12. EXISTING VEGETATION: FIELD GRASS AND ALFALFA

13. PLAN PREPARATION DATE: JAN. 12, 2005

14. SOILS: UhA UHLIG SILT LOAM
BoB BERNHILL SILT LOAM
BkC BERNHILL VERY ROCKY COMPLEX

15. STABILIZATION OF DENUDED AREAS:
ANY DISTURBED AREAS, WHICH WOULD BE LEFT BARE FOR MORE THAN 7 DAYS AND ARE NOT INTENDED TO BE REWORKED WITHIN 30–45 DAYS SHALL BE SEEDED WITH A FAST STARTING NATIVE DRYLAND GRASS SUCH AS ANNUAL RYE, OR APPROVED EQUAL, AT A RATE OF 60 lbs/ACRE.

16. CONTROL OF POLLUTANTS:
ANY SPILLS WILL BE HANDLED ACCORDING TO D.O.E. AND D.O.H. GUIDELINES.

17. SEED MIX:
EXCAVATION AND EMBANKMENT BANKS AND ALL DISTURBED AREAS WILL REQUIRE STABILIZATION WITH HYDROSEEDING METHODS. THE SEED MIXTURE SHALL CONSIST OF THE FOLLOWING GRASS SPECIES:

15% ELKA PERENNIAL RYE
25% DURAN HARD FESCUE
45% COVAR SHEEP / FESCUE
25% REUBENS CANADIAN BLUEGRASS

GRASS SEED: 90 LBS. / ACRE
FERTILIZER: 16–16–16 TIMED RELEASE AT 300 LBS. / ACRE

18. ALL SEEDING OF SLOPES SHALL BE PERFORMED IN ACCORDANCE WITH W.S.D.O.T. STANDARD SPECIFICATIONS SECTION 8–01, AND APPENDIX "E" OF THE SPOKANE COUNTY GUIDELINES FOR STORMWATER MANAGEMENT.

MAINTENANCE

1. THE CONTRACTOR SHALL BE RESPONSIBLE FOR INSTALLATION AND MAINTENANCE OF THE TEMPORARY E.S.C. MEASURES.

2. SEDIMENT BARRIERS SHALL BE INSPECTED IMMEDIATELY AFTER EACH RUNOFF–PRODUCING RAINFALL AND AT LEAST DAILY DURING PROLONGED RAINFALL.

3. NECESSARY REPAIRS TO BARRIERS OR REPLACEMENT OF FILTER FABRIC SHALL BE ACCOMPLISHED PROMPTLY.

4. SEDIMENT DEPOSITS SHOULD BE REMOVED AFTER EACH RUNOFF–PRODUCING RAINFALL. DEPOSITS MUST BE REMOVED WHEN THE LEVEL OF DEPOSITION REACHES APPROXIMATELY 1/2 THE HEIGHT OF THE BARRIER.

5. ANY SEDIMENT DEPOSITS REMAINING IN PLACE AFTER THE E.S.C. STRUCTURE IS NO LONGER REQUIRED SHALL BE DRESSED TO CONFORM TO THE EXISTING GRADE, PREPARED AND SEEDED.

6. ALL TEMPORARY AND PERMANENT E.S.C. PRACTICES SHALL BE MAINTAINED AND REPAIRED AS NEEDED TO ASSURE CONTINUED PERFORMANCE OF THEIR INTENDED FUNCTION.

7. ALL TEMPORARY E.S.C. MEASURES SHALL BE REMOVED WITHIN 30 DAYS AFTER FINAL SITE STABILIZATION IS ACHIEVED OR AFTER THE TEMPORARY BMP'S ARE NO LONGER NEEDED. TRAPPED SEDIMENT SHALL BE REMOVED OR STABILIZED ON SITE. DISTURBED SOIL AREAS RESULTING FROM REMOVAL SHALL BE PERMANENTLY STABILIZED.

8. THE CONTRACTOR SHALL BE RESPONSIBLE FOR CLEANING DIRT, MUD AND OTHER CONSTRUCTION DEBRIS WHICH MAY ACCUMULATE ON PAVED STREETS ADJACENT TO THE SITE AS A RESULT OF CONSTRUCTION ACTIVITY. CLEANING SHALL BE ON AN "AS NEEDED" BASIS USING SWEEPING AND WATER TO WASH THE CONSTRUCTION DEBRIS FROM THE STREET.

9. ON–SITE DUST CONTROL SHALL BE ACCOMPLISHED BY USING WATER. APPLICATIONS OF WATER MAY BE REQUIRED SEVERAL TIMES PER DAY DURING CONSTRUCTION ACTIVITY.

CERTIFICATION STATEMENT: I CERTIFY THAT THIS EROSION AND SEDIMENT CONTROL PLAN MEETS THE E.S.C. REQUIREMENTS AS LISTED IN CHAPTER 4.5 OF THE SPOKANE COUNTY GUIDELINES FOR STORMWATER MANAGEMENT.

MARK L. KRIGBAUM, P.E.

NAVD '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

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.

SPOKANE COUNTY ENGINEERS OFFICE
OFFICIAL PUBLIC DOCUMENT ORIGINAL
CONSTRUCTION PLANS
PROJECT #: P1807B
8-29-05
ACCEPTANCE EXPIRES: 8-29-07
PROJECT LANE MILES PUBLIC: 1.41
PROJECT LANE MILES PRIVATE: 0
CONSTRUCTION DOCUMENTATION AND CERTIFIED RECORD DRAWINGS, "AS-BUILTS" ARE REQUIRED PRIOR TO COUNTY ACCEPTANCE AND ESTABLISHMENT OF THE ROADS AND DRAINAGE FACILITIES FOR MAINTENANCE.
PERMIT REQUIRED! (509) 477-3600
NOTIFY PERMIT ENGINEER 2 BUSINESS DAYS PRIOR TO CONSTRUCTION

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

CAUTION: NOTICE TO CONTRACTOR

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DEVELOPER'S APPROVAL DATE

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CLC ASSOCIATES
12730 E. MIRABEAU PKWY. SUITE 100
SPOKANE VALLEY
WASHINGTON 99216
P 509 458 6840
F 509 458 6844
CLCASSOC.COM
ARCHITECTURE
ENGINEERING PLANNING
LANDSCAPE ARCHITECTURE
LAND SURVEYING

TEMPORARY EROSION CONTROL
FALCON RIDGE - 1ST ADDITION
SPOKANE, WASHINGTON

EXPIRES 6/14/07

PREPARED UNDER THE DIRECT SUPERVISION OF MARK L. KRIGBAUM WASHINGTON REGISTRATION NO. 39236 FOR AND ON BEHALF OF CLC ASSOCIATES

DATE	DESCRIPTION
01/12/05	ORIGINAL PREPARATION
03/01/05	FIRST SUBMITTAL

EROSION CONTROL COVER

PROJECT #: S040244
DRAWN BY: JDR
DESIGNED BY: MEJ
CHECKED BY: MLK

P-1807B Eng Road Drainage

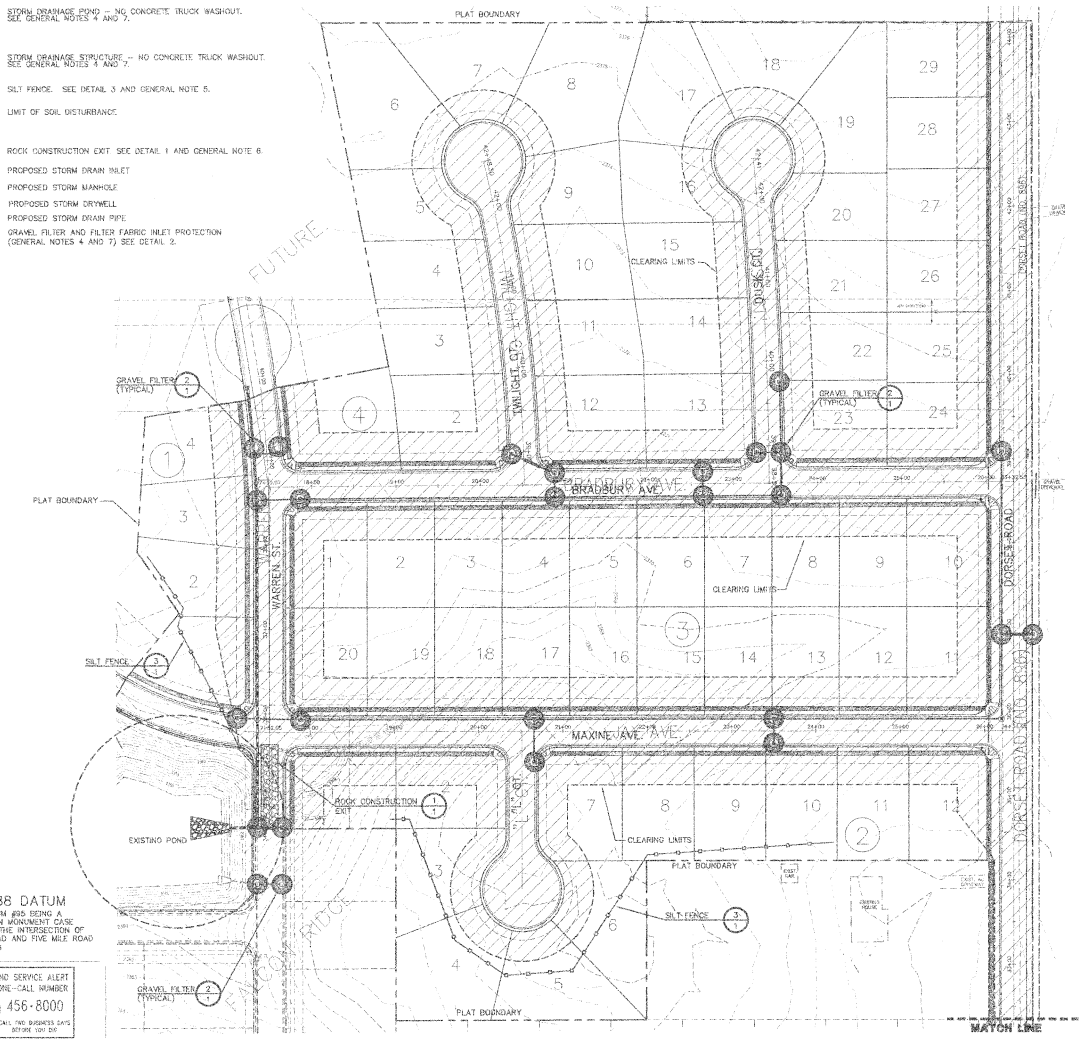
FALCON RIDGE - 1ST ADDITION

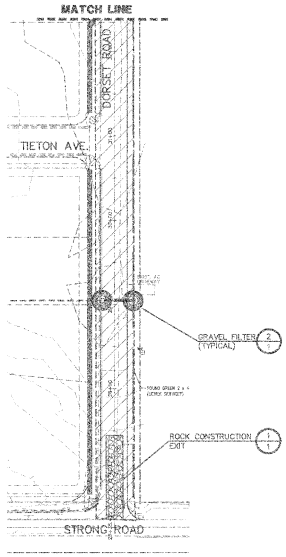
TEMPORARY EROSION AND SEDIMENT CONTROL PLAN

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

LEGEND

- STORM DRAINAGE POND – NO CONCRETE TRUCK WASHOUT. SEE GENERAL NOTES 4 AND 7.
- STORM DRAINAGE STRUCTURE – NO CONCRETE TRUCK WASHOUT. SEE GENERAL NOTES 4 AND 7.
- SILT FENCE. SEE DETAIL 3 AND GENERAL NOTE 5.
- LIMIT OF SOIL DISTURBANCE
- ROCK CONSTRUCTION EXIT. SEE DETAIL 1 AND GENERAL NOTE 6.
- PROPOSED STORM DRAIN INLET
- PROPOSED STORM MANHOLE
- PROPOSED STORM DRYWELL
- PROPOSED STORM DRAIN PIPE
- GRAVEL FILTER AND FILTER FABRIC INLET PROTECTION (GENERAL NOTES 4 AND 7) SEE DETAIL 2.





SPOKANE COUNTY ENGINEERS OFFICE
OFFICIAL PUBLIC DOCUMENT ORIGINAL
CONSTRUCTION PLANS
PROJECT #P1807B
DATE ACCEPTED: 5-29-03
ACCEPTANCE EXPIRES: 5-29-07
PROJECT LANE MILES PUBLIC: 1.91
PROJECT LANE MILES PRIVATE: 0
CONSTRUCTION DOCUMENTATION AND CERTIFIED RECORD DRAWINGS, WA BUILT, ARE REQUIRED PRIOR TO COUNTY ACCEPTANCE AND ESTABLISHMENT OF THE ROADS AND DRAINAGE FACILITIES FOR MAINTENANCE.
PERMIT REQUIRED: (509) 477-3600
NOTIFY PERMIT ENGINEER 2 BUSINESS DAYS PRIOR TO CONSTRUCTION

NORTH
SCALE: 1"=60'

NAVD '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

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

DEVELOPER'S APPROVAL DATE

CAUTION: NOTICE TO CONTRACTOR

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 POSSIBLE, MEASUREMENTS TAKEN IN THE FIELD. THE INFORMATION IS NOT TO BE RELIED ON AS BEING EXACT OR COMPLETE. THE CONTRACTOR MUST CALL THE LOCAL UTILITY LOCATION CENTER AT LEAST 48 HOURS BEFORE ANY EXCAVATION TO REQUEST EXACT FIELD LOCATIONS OF THE UTILITIES. IT SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR TO RELOCATE ALL EXISTING UTILITIES WHICH CONFLICT WITH THE PROPOSED IMPROVEMENTS SHOWN ON THE PLANS.

ELE ASSOCIATES
13700 E. MIRABEAU PKWY.
SUITE 100
SPOKANE VALLEY
WASHINGTON 99216
P 509.456.5200
F 509.456.5844
ELEASSOC.COM
ARCHITECTURE
ENGINEERING PLANNING
LANDSCAPE ARCHITECTURE
LAND SURVEYING

TEMPORARY EROSION CONTROL
FALCON RIDGE - 1ST ADDITION
SPOKANE, WASHINGTON

MARK L. KRIGBAUM
STATE OF WASHINGTON
REGISTERED PROFESSIONAL ENGINEER
5-29-03

EXPIRES 5/29/07

PREPARED UNDER THE DIRECT SUPERVISION OF MARK L. KRIGBAUM WASHINGTON REGISTRATION NO. 29286 FOR AND ON BEHALF OF ELE ASSOCIATES

EROSION CONTROL PLAN

DATE	DESCRIPTION
01/21/05	ORIGINAL PREPARATION
03/01/05	FIRST SUBMITTAL

PROJECT #:S040244
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2 OF 2

P-1807B Eng Road Drainage