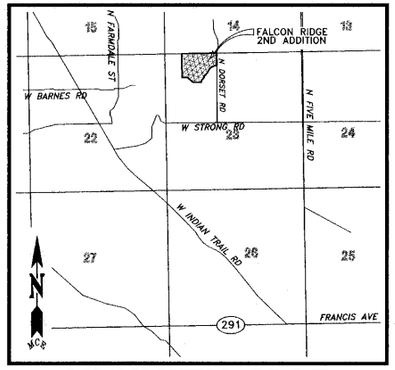
FALCON RIDGE
2ND ADDITION
STREET PLANS



VICINITY MAP

I HAVE REVIEWED THE CONSTRUCTION OF THIS PROJECT AND TO MY KNOWLEDGE FIND IT TO BE IN SUBSTANTIAL CONFORMANCE WITH THE ACCEPTED PLANS AND SPOKANE COUNTY STANDARDS, EXCEPT AS NOTED. SURVEYING WAS PROVIDED BY RFK LAND SURVEYING.

8/21/8

UNDERGROUND SERVICE ALERT
ONE-CALL NUMBER
1(800)424-5555
CALL TWO BUSINESS DAYS BEFORE YOU DIG

PROJECT CONTACTS

PROJECT CONTACT: FIVE MILE CORP. BOB FRISCH (509) 467-7400 FAX: 467-9771

PROJECT ENGINEER: MOUNTAIN CREST ENTERPRISES, INC. NELSON W. OGREN, P.E. (509) 466-5794 FAX: 466-1514

Date	Activity	
06/21/06	ORIGINAL PREPARATION	DNW
07/18/06	SPOKANE COUNTY REVIEW COMMENTS	NWO
08/28/06	FINAL STREET PLAN SUBMITTAL	NWO
	AS-BUILTS	

GENERAL NOTES – STREET/DRAINAGE

GENERAL:

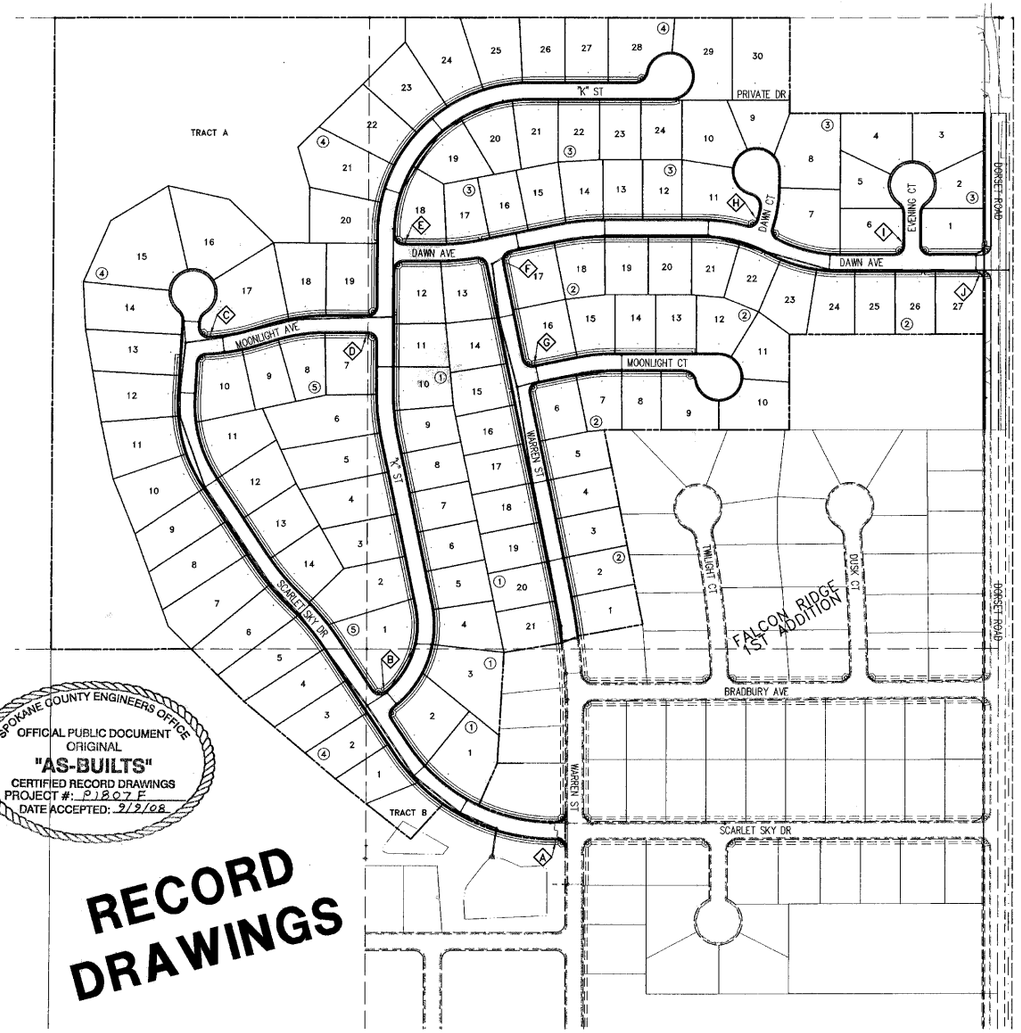
1. ALL WORK AND MATERIALS SHALL BE IN CONFORMANCE WITH THE "SPOKANE COUNTY STANDARDS FOR ROAD AND SEWER CONSTRUCTION" 2001, AND AS AMENDED.
2. LOCATIONS OF EXISTING UTILITIES SHOWN IN THESE PLANS ARE APPROXIMATE. THE CONTRACTOR SHALL BE RESPONSIBLE FOR LOCATING ALL UNDERGROUND UTILITIES. ANY CONFLICTING UTILITIES SHALL BE RELOCATED PRIOR TO CONSTRUCTION OF ROAD AND DRAINAGE FACILITIES.
3. THE CONTRACTOR IS REQUIRED TO HAVE A COMPLETE SET OF THE ACCEPTED ROAD AND DRAINAGE PLANS ON THE JOB SITE WHENEVER CONSTRUCTION IS IN PROGRESS.
4. IF THE CONTRACTOR DISCOVERS ANY DISCREPANCIES BETWEEN THE PLANS AND EXISTING CONDITIONS ENCOUNTERED, THE CONTRACTOR SHALL IMMEDIATELY NOTIFY THE DESIGN ENGINEER AND THE SPOKANE COUNTY ENGINEER'S OFFICE.
5. FOR CONSTRUCTION OF DRYWELLS, INSTALL FILTER FABRIC (AMOCO 4545 OR APPROVED EQUIVALENT) BETWEEN THE WASHED DRAINROCK AND THE NATIVE SOILS.
6. PRIOR TO SITE CONSTRUCTION, THE CONTRACTOR IS RESPONSIBLE FOR LOCATING UNDERGROUND UTILITIES. CALL THE UNDERGROUND UTILITY LOCATION SERVICE AT 1(800)424-5555 BEFORE YOU DIG.
7. GEOTEXTILE FABRIC SHALL BE PLACED BETWEEN THE RIMS AND GRATES OF DRYWELLS, CATCH BASINS AND INLETS UNTIL SUCH TIME THE VEGETATION ON THE SITE IS ESTABLISHED AND THE THREAT OF SEDIMENT DEPOSITION INTO THE DRAINAGE SYSTEM IS MITIGATED.

EROSION/SEDIMENTATION CONTROL (ESC): (SEE SHEET 2)

8. AN EROSION/SEDIMENTATION CONTROL (ESC) PLAN IS REQUIRED FOR THIS PROJECT. IMPLEMENTATION OF THE ESC PLAN, AND CONSTRUCTION, MAINTENANCE AND UPGRADING OF THE ESC FACILITIES, ARE THE RESPONSIBILITY OF THE DEVELOPER UNTIL ALL CONSTRUCTION IS COMPLETED AND ACCEPTED BY THE SPOKANE COUNTY, OR UNTIL VEGETATION IS ESTABLISHED THROUGHOUT THE SITE AND ACCEPTED BY THE SPOKANE COUNTY, WHICH EVER IS LATER.
9. APPROVAL OF THE ESC PLAN DOES NOT CONSTITUTE APPROVAL OF ANY OF THE PROPOSED ROAD, STORM DRAINAGE, GRADING OR UTILITY DESIGN ELEMENTS SHOWN ON THE ESC PLAN.
10. THE EROSION/SEDIMENTATION CONTROL MEASURES SHOWN ARE THE MINIMUM REQUIREMENTS FOR THE ANTICIPATED SITE CONDITIONS THE CONTRACTOR SHALL INSPECT AND MAINTAIN THE ESC MEASURES DAILY, AND SHALL MAINTAIN AND UPGRADE THE MEASURES AS NECESSARY TO PREVENT SEDIMENT-LADEN RUNOFF FROM EITHER FLOWING OFF THE SITE OR INTO NEW AND/OR EXISTING STORM DRAINAGE FACILITIES, SUCH AS DRYWELLS, CULVERTS, INLETS, CATCH BASINS OR GRAVEL GALLERIES.
11. THE CONTRACTOR/DEVELOPER IS RESPONSIBLE FOR INSTALLING ROCK CONSTRUCTION ENTRIES AT ANY AND ALL LOCATIONS USED TO ENTER OR EXIT THE PROJECT SITE.

SIGNING SCHEDULE

A	SCARLET SKY DR	STA 32+14, LT	D3-102	"SCARLET SKY DR"	6" LETTERING
			D3-102	"WARREN ST"	6" LETTERING
B	K STREET	STA 33+35, LT	D3-102	"K STREET"	6" LETTERING
			D3-102	"SCARLET SKY DR"	6" LETTERING
C	MOONLIGHT AVE	STA 9+64, LT	D3-102	"MOONLIGHT AVE"	6" LETTERING
			D3-102	"SCARLET SKY DR"	6" LETTERING
D	MOONLIGHT AVE	STA 12+93, RT	D3-102	"MOONLIGHT AVE"	6" LETTERING
			D3-102	"K STREET"	6" LETTERING
E	DAWN AVE	STA 13+74, LT	D3-102	"DAWN AVE"	6" LETTERING
			D3-102	"K STREET"	6" LETTERING
F	WARREN ST	STA 47+79, RT	D3-102	"WARREN ST"	6" LETTERING
			D3-102	"DAWN AVE"	6" LETTERING
G	MOONLIGHT CT	STA 16+64, LT	D3-102	"MOONLIGHT CT"	6" LETTERING
			D3-102	"WARREN ST"	6" LETTERING
H	DAWN CT	STA 48+54, LT	D3-102	"DAWN CT"	6" LETTERING
			D3-102	"DAWN AVE"	6" LETTERING
I	EVENING CT	STA 48+05, LT	D3-102	"EVENING CT"	6" LETTERING
			D3-102	"DAWN AVE"	6" LETTERING
J	DAWN AVE	STA 25+88, RT	D3-102	"DAWN AVE"	6" LETTERING
			D3-102	"DORSET RD"	6" LETTERING



SPOKANE COUNTY ENGINEERS OFFICE
OFFICIAL PUBLIC DOCUMENT
ORIGINAL
"AS-BUILTS"
CERTIFIED RECORD DRAWINGS
PROJECT #: P1807F
DATE ACCEPTED: 9/9/08

RECORD DRAWINGS

LEGEND

EXISTING | SURFACE FEATURES | PROPOSED

- PLAT BOUNDARY
- CENTER LINE
- RIGHT-OF-WAY LINE
- PROPERTY LINE
- EASEMENT LINE
- CURB LINE
- SIDEWALK
- EDGE OF PAVEMENT
- EDGE OF GRAVEL
- DITCH LINE
- FENCE LINE
- BUILDINGS/STRUCTURES
- CONTOUR (MAJOR) 2000
- CONTOUR (MINOR) 2005

SANITARY SEWER

- SEWER MAIN (w/ Flow)
- MANHOLE
- CLEAN-OUT
- SIDE SERVICE

WATER

- WATER MAIN
- VALVE
- HYDRANT
- BLOW-OFF ASSEMBLY
- AIR/VACUUM RELIEF
- SERVICE

STORM DRAINAGE

- STORM MAIN
- CATCH BASIN
- MANHOLE
- DRYWELL

UTILITIES

- GAS MAIN
- POWER LINE
- TELEPHONE
- POWER VAULT
- POWER/LIGHT POLE

SHEET INDEX

SHEET TITLE	SHEET No.
COVER	1
EROSION CONTROL	2
WARREN STREET STA 38+68.49 TO 48+18.83	3
MOONLIGHT COURT STA 16+24.55 TO 20+45.24	4
DAWN AVENUE STA 13+33.33 TO 26+27.13	5
DAWN COURT STA 48+11.20 TO 49+57.91	6
EVENING COURT STA 47+66.00 TO 49+30.00	7
SCARLET SKY DR STA 31+74.80 TO 40+50.00	8
SCARLET SKY DR STA 40+50.00 TO 46+90.00	9
"K" STREET STA 32+94.35 TO 38+50.00	10
"K" STREET STA 38+50.00 TO 46+50.00	11
"K" STREET STA 46+50.00 TO 50+01.85	12
MOONLIGHT AVENUE STA 9+19.86 TO 13+32.55	13
DORSET ROAD STA 44+16.98 TO 50+80.00	14
STORM PLAN & PROFILE SHEETS	15 – 22

DATUM NAVD'88
BASED ON CBM #95, BRASS CAP IN MONUMENT CASE LOCATED AT THE INTERSECTION OF JOHANNSEN AND FIVE MILE ROAD
ELEVATION = 2388.56'

ENGINEER CERTIFICATION

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.

GRAPHIC SCALE
150 0 75 150 300
(IN FEET)
1 inch = 150 ft.

DEVELOPER'S APPROVAL _____ DATE _____

P1807F Eng As Built

Mountain Crest Enterprises Inc.
4024 East First Street
P.O. Box 1800, Mead, WA 99021
(509) 466-5794 Fax: 466-1514

FALCON RIDGE 2ND ADDITION
COVER SHEET
COUNTY
SPOKANE ~~VALLEY~~, WA

STREET PLANS
County Plat No.: P-1807C
MCE Project No.: 05-239

Sheet: 1 of 22

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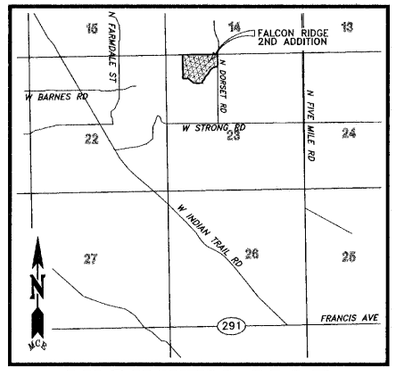
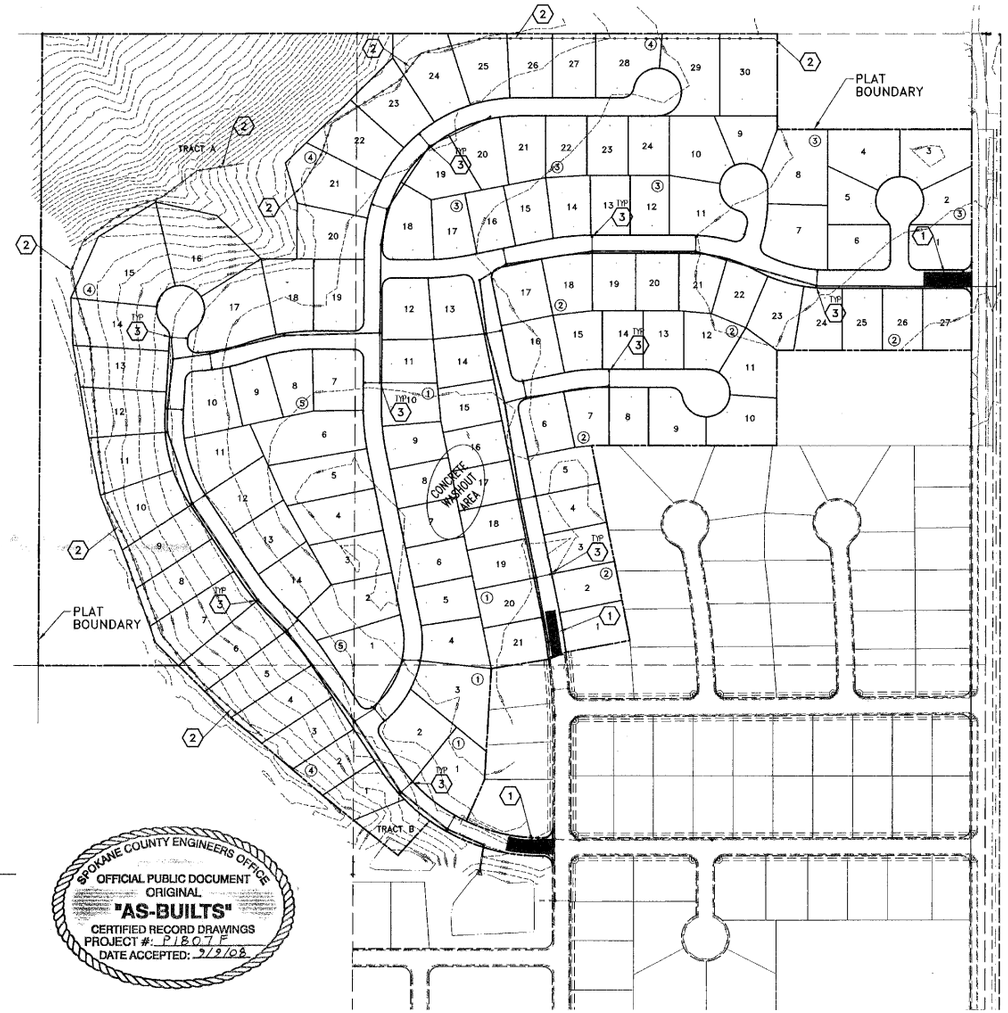
FALCON RIDGE 2ND ADDITION
EROSION CONTROL PLAN

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



VICINITY MAP



SPOKANE COUNTY ENGINEERS OFFICE
OFFICIAL PUBLIC DOCUMENT
ORIGINAL
"AS-BUILTS"
CERTIFIED RECORD DRAWINGS
PROJECT #: P1807F
DATE ACCEPTED: 9/2/08

UNDERGROUND SERVICE ALERT
ONE-CALL NUMBER
1(800)424-5555
CALL TWO BUSINESS DAYS BEFORE YOU DIG

I HAVE REVIEWED THE CONSTRUCTION OF THIS PROJECT AND TO MY KNOWLEDGE FIND IT TO BE IN SUBSTANTIAL CONFORMANCE WITH THE ACCEPTED PLANS AND SPOKANE COUNTY STANDARDS, EXCEPT AS NOTED. SURVEYING WAS PROVIDED BY RFK LAND SURVEYING.

8/21/08

THE REQUIREMENTS SPECIFIED ON THIS EROSION CONTROL PLAN MEET THE ESC PLAN REQUIREMENTS AS LISTED IN CHAPTER 4.5 OF THE SPOKANE COUNTY GUIDELINES FOR STORMWATER MANAGEMENT.

Date	Activity	
06/21/06	ORIGINAL PREPARATION	DNW
07/18/06	SPOKANE COUNTY REVIEW COMMENTS	NWO
08/28/08	FINAL STREET PLAN SUBMITTAL	NWO
	AS-BUILTS	

DRYLAND GRASS SEED MIX

PER APPENDIX E, SPOKANE COUNTY GUIDELINES FOR STORMWATER MANAGEMENT

GRASS SEED: PROVIDE FRESH, CLEAN, NEW-CROP SEED COMPLYING WITH TOLERANCE OF PURITY AND GERMINATION ESTABLISHED BY THE OFFICIAL SEED ANALYSIS OF NORTH AMERICA. PROVIDE SEED MIXTURE COMPOSED OF GRASS SPECIES AND PERCENTAGES AS FOLLOWS:

- 10% - ELKA PERENNIAL RYE
- 20% - DURAR HARD FESCUE
- 45% - COVAR SHEEP/FESCUE
- 15% - REUBENS CANADIAN BLUEGRASS
- 10% - OTHER

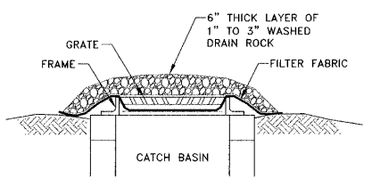
PROVIDE MIXTURE COMPOSED OF GRASS SEED AND FERTILIZER IN PERCENTAGES AS FOLLOWS:

GRASS SEED: 90 LBS. PER ACRE
FERTILIZER: 16-16-16 TIME RELEASE COMPOSITION, 300 LBS/ACRE

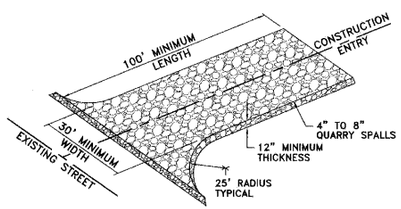
ALL SEEDING OF SLOPES SHALL BE DONE IN ACCORDANCE WITH THE WSDOT STANDARD SPECIFICATION, SECTION 8-01.

CONSTRUCTION NOTES

1. INSTALL ROCK CONSTRUCTION ENTRANCE PER DETAIL THIS SHEET.
2. INSTALL SILT FENCE PER DETAIL THIS SHEET.
3. PROTECT CATCH BASINS PER DETAIL THIS SHEET. (TYP)

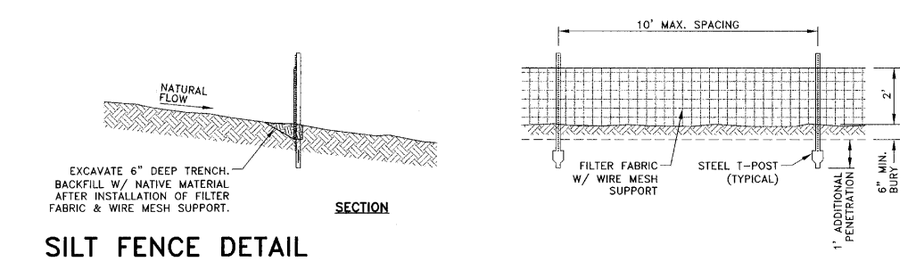


CATCH BASIN DETAIL



CONSTRUCTION ENTRY DETAIL

DATUM NAVD'88
BASED ON CBM #95, BRASS CAP IN MONUMENT CASE LOCATED AT THE INTERSECTION OF JOHANNSEN AND FIVE MILE ROAD
ELEVATION = 2388.56'



SILT FENCE DETAIL

EROSION & SEDIMENT CONTROL

1. AN EROSION AND SEDIMENT CONTROL (ESC) PLAN IS REQUIRED FOR THIS PROJECT. IMPLEMENTATION OF THE ESC PLAN, AND CONSTRUCTION, MAINTENANCE AND UPGRADING OF THE ESC FACILITIES ARE THE RESPONSIBILITY OF THE DEVELOPER UNTIL ALL CONSTRUCTION IS COMPLETED AND ACCEPTED BY THE SPOKANE COUNTY, OR UNTIL VEGETATION IS ESTABLISHED THROUGHOUT THE SITE AND ACCEPTED BY THE SPOKANE COUNTY, WHICHEVER IS LATER.
2. APPROVAL OF THE ESC PLAN DOES NOT CONSTITUTE APPROVAL OF ANY OF THE PROPOSED ROAD STORM DRAINAGE, GRADING OR UTILITY DESIGN ELEMENTS SHOWN ON THE ESC PLAN.
3. THE ESC MEASURES SHOWN ARE THE MINIMUM REQUIREMENTS FOR THE ANTICIPATED SITE CONDITIONS. THE CONTRACTOR SHALL INSPECT AND MAINTAIN THESE MEASURES DAILY, AND SHALL MAINTAIN AND UPGRADE AS NECESSARY TO PREVENT SEDIMENT-LADEN WATER FROM EITHER FLOWING OFF SITE, OR INTO NEW/EXISTING STORM DRAINAGE FACILITIES, SUCH AS DRYWELLS, INLETS, STORM PIPES OR CULVERTS.
4. GEOTEXTILE FABRIC AND DRAIN ROCK SHALL BE USED TO PROTECT NEW AND EXISTING DRYWELLS, CATCH BASINS AND INLETS, PER DETAIL THIS SHEET, UNTIL SUCH TIME THAT THE VEGETATION ON THE SITE IS ESTABLISHED AND THE THREAT OF SEDIMENT DEPOSITION INTO THE DRAINAGE SYSTEM IS MITIGATED.
5. STRAW BALES (SEE DETAIL, THIS SHEET) SHALL BE INSTALLED BY THE CONTRACTOR IN THE EXISTING DRAINAGE DITCH ALONG MISSION AVENUE AND FLORA ROAD, UPSTREAM FROM THE EXISTING 24" CMP CULVERT, TO CONTROL OFFSITE EROSION. THE STRAW BALES SHALL BE MAINTAINED THROUGH THE DURATION OF CONSTRUCTION.
6. THE CONTRACTOR IS RESPONSIBLE FOR INSTALLING ROCK CONSTRUCTION ENTRIES AT ANY AND ALL LOCATIONS USED TO ENTER OR EXIT THE PROJECT SITE.
7. 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 70 lbs/ACRE. SEE MIX SPECIFICATIONS, THIS SHEET.
8. ALL DRAINAGE CHANNELS SHALL BE EVALUATED FOR EROSION POTENTIAL. THOSE DRAINAGE COURSES WHICH ARE TO RECEIVE CONCENTRATED STORM WATER RUNOFF AND ARE FOUND TO BE SUBJECT TO EROSION FROM THE ANTICIPATED POST DEVELOPMENT RUNOFF SHALL BE EITHER LINED OR RIP-RAPPED TO MINIMIZE THE POTENTIAL FOR EXCESSIVE EROSION.
9. PROJECT DESCRIPTION: 116 LOT RESIDENTIAL DEVELOPMENT ON APPROXIMATELY 51.0 ACRES.
10. PROJECT LOCATION: NORTHWEST CORNER OF STRONG ROAD AND DORSET ROAD, IN SPOKANE, WASHINGTON.
11. PROPERTY DEVELOPER: FIVE MILE CORPORATION.
12. PROJECT CONTACT: BOB FRISCH, 467-7400.
13. DESCRIPTION OF ESC MEASURES: SILT FENCE, INLET PROTECTION AND ROCK CONSTRUCTION ENTRANCES.
14. EXISTING VEGETATION: UNDEVELOPED AGRICULTURAL LAND.
15. NATIVE SOILS: UHLIG SILT LOAM (UhA), BERNHILL SILT LOAM (BaB) AND BERNHILL VERY ROCKY COMPLEX (BkC), BASED ON SHEET 55 OF THE SCS SOILS SURVEY OF SPOKANE COUNTY, WASHINGTON.
16. PLAN PREPARATION DATE: JULY, 2006.

MAINTENANCE

1. THE CONTRACTOR SHALL BE RESPONSIBLE FOR INSTALLATION AND MAINTENANCE OF ALL TEMPORARY ESC 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 DEPOSIT REMAINING IN PLACE AFTER THE ESC STRUCTURE IS NO LONGER REQUIRED SHALL BE DRESSED TO CONFORM TO THE EXISTING GRADE, PREPARED AND SEEDED.
6. ALL TEMPORARY AND PERMANENT ESC PRACTICES SHALL BE MAINTAINED AND REPAIRED AS NEEDED TO ASSURE CONTINUED PERFORMANCE OF THEIR INTENDED FUNCTION.
7. ALL TEMPORARY ESC MEASURES SHALL BE REMOVED WITHIN 30 DAYS AFTER FINAL SITE STABILIZATION IS ACHIEVED OR AFTER THE TEMPORARY BPM'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 WATER UNDER PRESSURE. SWEEPING AND WATER SHALL BE USED WHEN WATER PRESSURE ALONE WILL NOT WASH THE CONSTRUCTION DEBRIS FROM THE STREET.
9. DUST CONTROL: AN APPROVED METHOD OF DUST CONTROL, MEETING THE REQUIREMENTS OF LOCAL REGULATIONS SHALL BE UTILIZED DURING THIS PROJECT. THE CONTRACTOR SHALL BE RESPONSIBLE FOR ANY MATERIALS WHICH SPILL ONTO LOCAL STREETS DURING THE TRANSPORTATION OF THE EQUIPMENT. SHOULD A SPILL OCCUR, THE CONTRACTOR SHALL REMOVE THE MATERIAL, BY THE END OF THE DAY. NO MATERIAL SHALL BE ALLOWED TO SET, DRY OR BE WASHED INTO ADJACENT STORMWATER FACILITIES.

GRAPHIC SCALE
150 0 75 150 300
(IN FEET)
1 inch = 150 ft.

RECORD DRAWINGS

DEVELOPER'S APPROVAL DATE

Mountain Crest Enterprises Inc.
4024 East First Street
P.O. Box 1800, Mead, WA 99021
(509) 466-5794 Fax: 466-1514

FALCON RIDGE 2ND ADDITION
EROSION CONTROL PLAN
SPOKANE VALLEY, WA

STREET PLANS
County Plat No.: P-1807C
MCE Project No.: 05-239
Sheet: 2 of 22

P-1807F Eng As Builts

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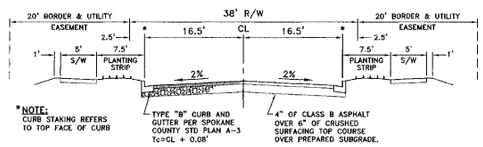
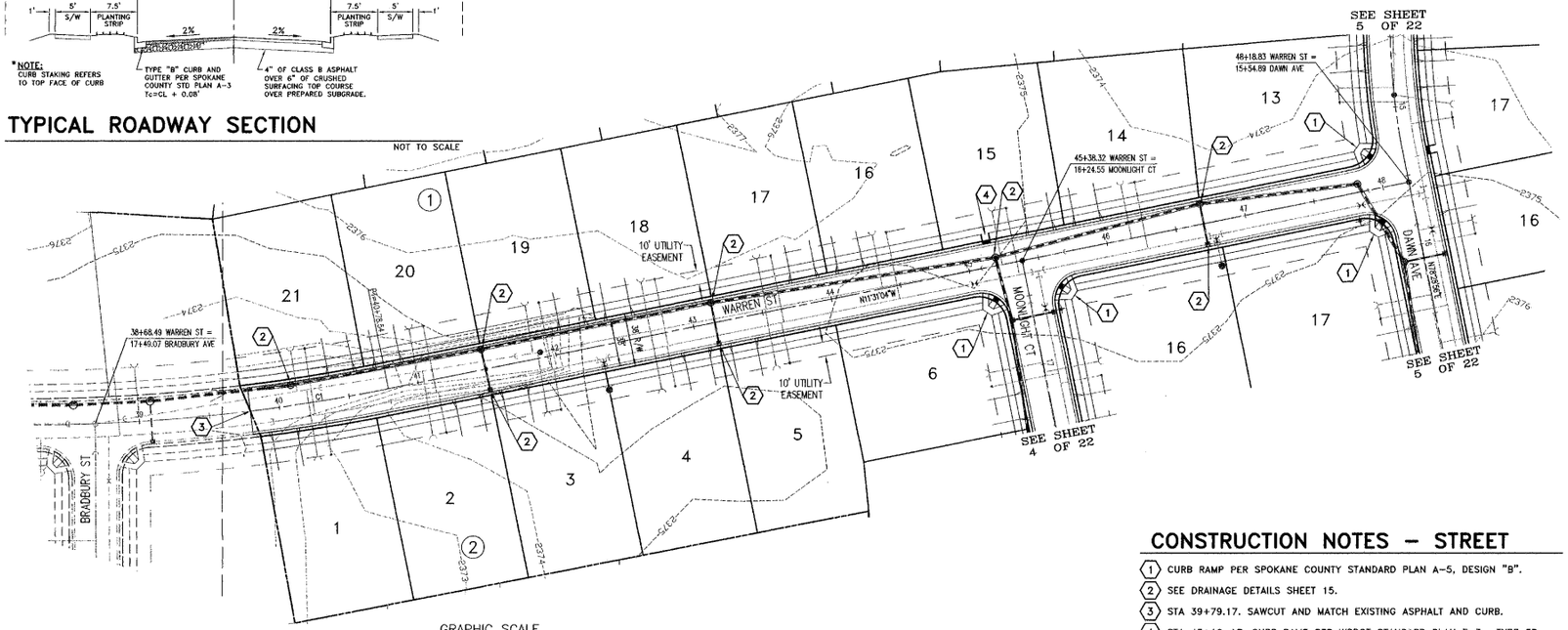
SEC. 23, T.26 N., R.42 E.,W.M.



TYPICAL ROADWAY SECTION

NOT TO SCALE



GRAPHIC SCALE

50 0 25 50 100

(IN FEET)
1 inch = 50 ft.

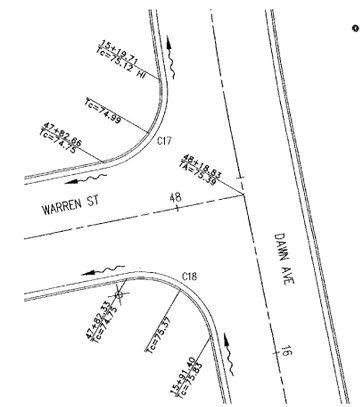
DATUM NAVD'88
BASED ON CBM #95. BRASS CAP IN MONUMENT CASE LOCATED AT THE INTERSECTION OF JOHANNSEN AND FIVE MILE ROAD
ELEVATION = 2388.56'

CONSTRUCTION NOTES – STREET

1. CURB RAMP PER SPOKANE COUNTY STANDARD PLAN A-5, DESIGN "B".
2. SEE DRAINAGE DETAILS SHEET 15.
3. STA 39+79.17. SAWCUT AND MATCH EXISTING ASPHALT AND CURB.
4. STA 45+16, LT. CURB RAMP PER WSDOT STANDARD PLAN F-3c, TYPE 3B.

UNDERGROUND SERVICE ALERT
ONE-CALL NUMBER
1(800)424-5555
CALL TWO BUSINESS DAYS BEFORE YOU DIG

CURVE TABLE					
CURVE	LENGTH	RADIUS	TANGENT	CHORD	DELTA
C1	99.38	1300.00	49.72	99.36	4°22'49"
C17	30.69	20.00	19.29	27.77	87°55'37"
C18	31.42	20.00	20.00	28.28	90°00'00"



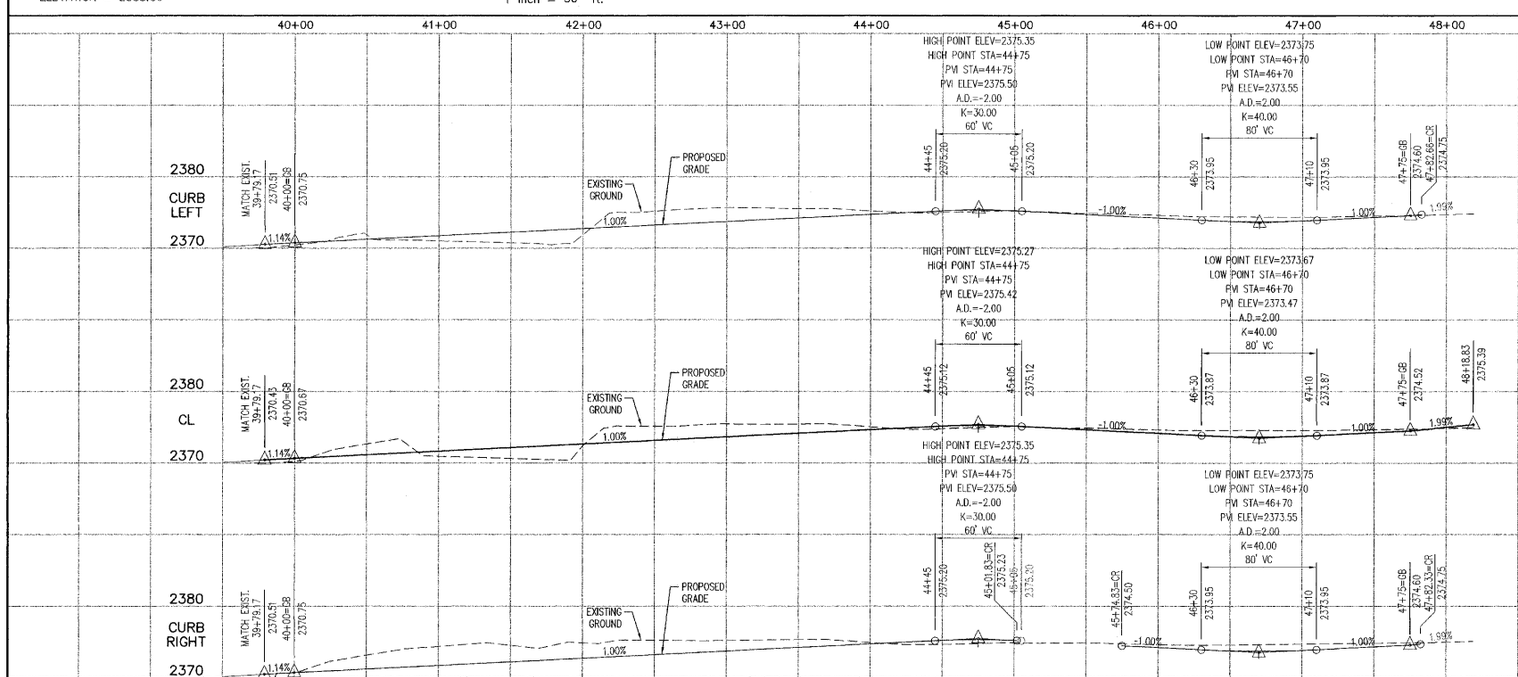
INTERSECTION DETAIL

1" = 20'

Date	Activity
06/21/06	ORIGINAL PREPARATION DNW
07/18/06	SPOKANE COUNTY REVIEW COMMENTS NWO
08/28/06	FINAL STREET PLAN SUBMITTAL NWO
	AS-BUILTS

Mountain Crest Enterprises Inc.
4024 East First Street
P.O. Box 1800, Mead, WA 99021
(509) 466-5794 Fax: 466-1514

VERTICAL SCALE: 1"=10'



SPOKANE COUNTY ENGINEERS OFFICE
OFFICIAL PUBLIC DOCUMENT
ORIGINAL
"AS-BUILTS"
CERTIFIED RECORD DRAWINGS
PROJECT #: P-1807F
DATE ACCEPTED: 3/13/08

JOHN EDWARD VINNOLA
STATE OF WASHINGTON
038834
REGISTERED PROFESSIONAL ENGINEER
3/12/08

I HAVE REVIEWED THE CONSTRUCTION OF THIS PROJECT AND TO MY KNOWLEDGE FIND IT TO BE IN SUBSTANTIAL CONFORMANCE WITH THE ACCEPTED PLANS AND SPOKANE COUNTY STANDARDS, EXCEPT AS NOTED. SURVEYING WAS PROVIDED BY RFK LAND SURVEYING.

RECORD DRAWINGS

DEVELOPER'S APPROVAL DATE

P-1807F Eng As Builts

FALCON RIDGE 2ND ADD.

WARREN STREET
38+68.49 TO 48+18.83
SPOKANE COUNTY, WA

STREET PLANS
County Plat No.: P-1807C
MCE Project No.: 05-239
Sheet: 3 of 22

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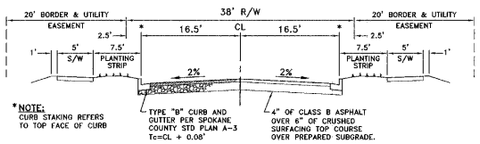
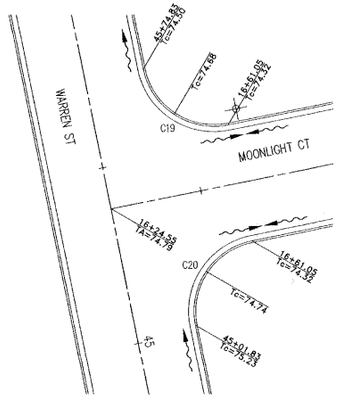
SEC. 23, T.26 N., R.42 E.,W.M.



TYPICAL ROADWAY SECTION

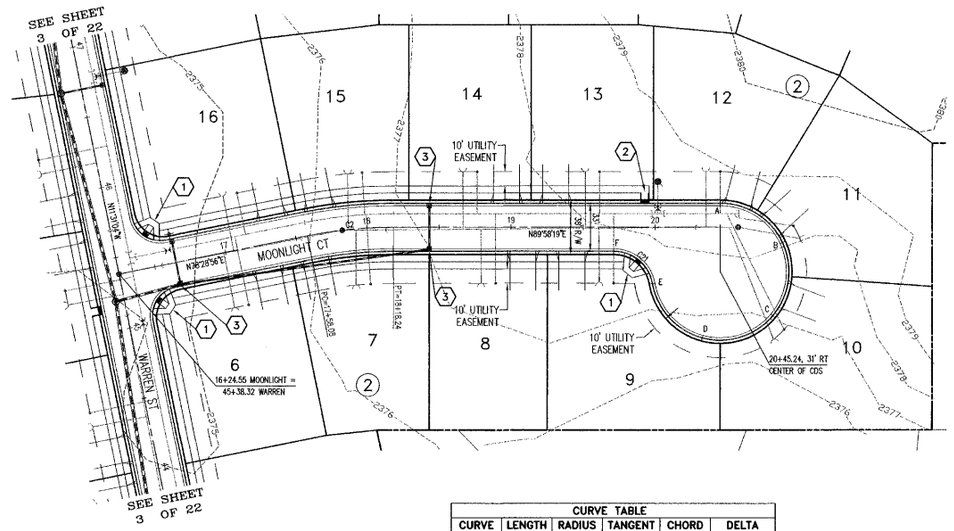
NOT TO SCALE



INTERSECTION DETAIL

1" = 20'

DATUM NAVD'88
BASED ON CBM #95. BRASS CAP
IN MONUMENT CASE LOCATED AT THE
INTERSECTION OF JOHANNSEN AND FIVE MILE ROAD
ELEVATION = 2388.56'



CURVE TABLE					
CURVE	LENGTH	RADIUS	TANGENT	CHORD	DELTA
C2	60.16	300.00	30.18	60.06	11°29'23"
C19	31.42	20.00	20.00	28.28	90°00'00"
C20	31.42	20.00	20.00	28.28	90°00'00"
C21	38.41	27.50	23.08	35.36	80°01'06"

RECORD DRAWINGS

UNDERGROUND SERVICE ALERT
ONE-CALL NUMBER
1(800)424-5555
CALL TWO BUSINESS DAYS BEFORE YOU DIG

GRAPHIC SCALE
50 0 25 50 100
(IN FEET)
1 inch = 50 ft.

Date	Activity	
06/21/06	ORIGINAL PREPARATION	DNW
07/24/06	SPOKANE COUNTY REVIEW COMMENTS	NWO
08/28/06	FINAL STREET PLAN SUBMITTAL	NWO
	ASBUILTS	

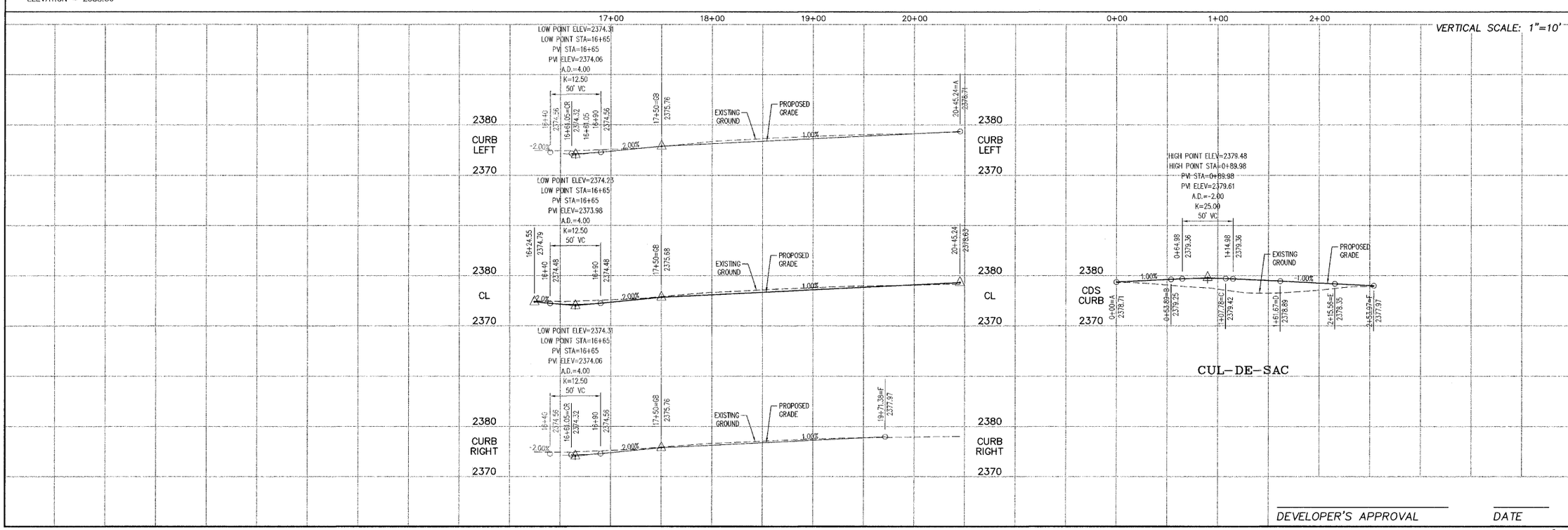
CONSTRUCTION NOTES – STREET

1. CURB RAMP PER SPOKANE COUNTY STANDARD PLAN A-5, DESIGN "B".
2. CURB RAMP PER WSDOT STANDARD PLAN F-3c, TYPE 3B.
3. SEE DRAINAGE DETAILS SHEET 16.

SPOKANE COUNTY ENGINEERS OFFICE
OFFICIAL PUBLIC DOCUMENT
ORIGINAL
"AS-BUILTS"
CERTIFIED RECORD DRAWINGS
PROJECT #: P 1807 F
DATE ACCEPTED: 3/9/08

DAVID EDWARD FRANCIS
STATE OF WASHINGTON
00 23 03
REGISTERED PROFESSIONAL ENGINEER
3/10/08

I HAVE REVIEWED THE CONSTRUCTION OF THIS PROJECT AND TO MY KNOWLEDGE FIND IT TO BE IN SUBSTANTIAL CONFORMANCE WITH THE ACCEPTED PLANS AND SPOKANE COUNTY STANDARDS, EXCEPT AS NOTED. SURVEYING WAS PROVIDED BY RFK LAND SURVEYING.



DEVELOPER'S APPROVAL DATE

Mountain Crest Enterprises Inc.
4024 East First Street
P.O. Box 1800, Mead, WA 99021
(509) 466-5794 Fax: 466-1514

FALCON RIDGE 2ND ADD.
MOONLIGHT COURT
16+24.55 TO 20+45.24
SPOKANE COUNTY, WA

STREET PLANS
County Plat No.: P-1807C
MCE Project No.: 05-239
Sheet: 4 of 22

P-1807F Eng As Built

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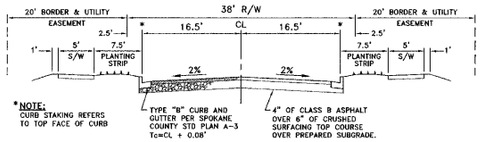
SEC. 23, T.26 N., R.42 E.,W.M.



TYPICAL ROADWAY SECTION

NOT TO SCALE

CURVE TABLE					
CURVE	LENGTH	RADIUS	TANGENT	CHORD	DELTA
C3	103.12	500.00	51.74	102.94	11°49'01"
C4	100.27	500.00	50.30	100.10	11°29'23"
C5	149.44	300.00	76.31	147.90	28°32'28"
C6	149.38	300.00	76.27	147.84	28°31'46"

SPOKANE COUNTY ENGINEERS OFFICE
OFFICIAL PUBLIC DOCUMENT
ORIGINAL
"AS-BUILTS"
CERTIFIED RECORD DRAWINGS
PROJECT #: P1807F
DATE ACCEPTED: 9/9/08

8/26/8

CONSTRUCTION NOTES – STREET

1. CURB RAMP PER SPOKANE COUNTY STANDARD PLAN A-5, DESIGN "B".
2. SEE DRAINAGE DETAILS SHEET 17.
3. STA 15+35, LT. CURB RAMP PER WSDOT STANDARD PLAN F-3c, TYPE 3B.
4. STA 21+40, RT. CURB RAMP PER WSDOT STANDARD PLAN F-3c, TYPE 3B.
5. STA 24+70, RT. CURB RAMP PER WSDOT STANDARD PLAN F-3c, TYPE 3B.

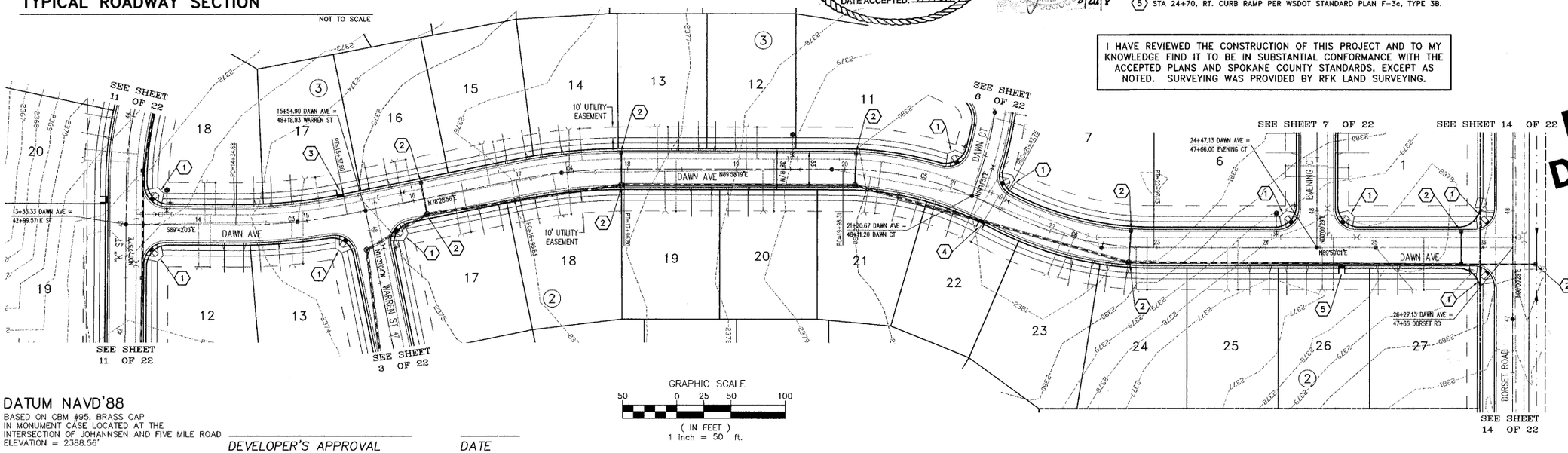
I HAVE REVIEWED THE CONSTRUCTION OF THIS PROJECT AND TO MY KNOWLEDGE FIND IT TO BE IN SUBSTANTIAL CONFORMANCE WITH THE ACCEPTED PLANS AND SPOKANE COUNTY STANDARDS, EXCEPT AS NOTED. SURVEYING WAS PROVIDED BY RFK LAND SURVEYING.

UNDERGROUND SERVICE ALERT
ONE-CALL NUMBER
1(800)424-5555
CALL TWO BUSINESS DAYS BEFORE YOU DIG

Date	Activity	
06/21/06	ORIGINAL PREPARATION	DNW
07/18/08	SPOKANE COUNTY REVIEW COMMENTS	NWO
08/28/08	FINAL STREET PLAN SUBMITTAL	NWO
	AS-BUILTS	

N
MCE

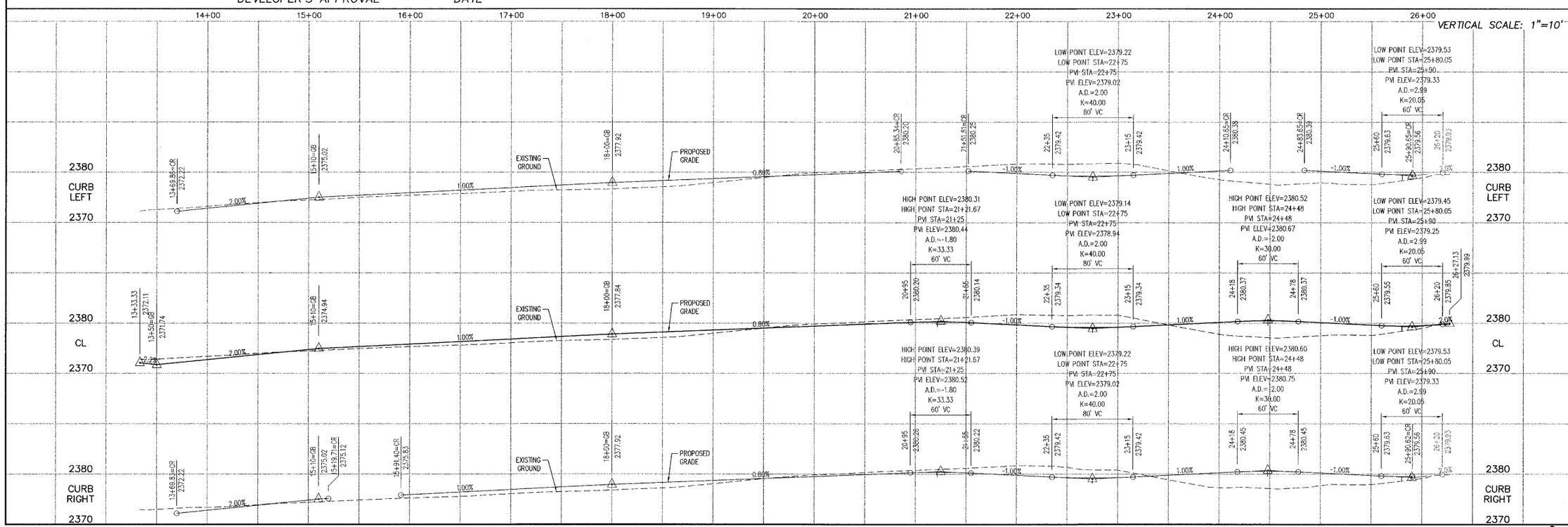
RECORD DRAWINGS



DATUM NAVD'88
BASED ON CBM #95, BRASS CAP IN MONUMENT CASE LOCATED AT THE INTERSECTION OF JOHANNSEN AND FIVE MILE ROAD
ELEVATION = 2388.56'

DEVELOPER'S APPROVAL _____ DATE _____

GRAPHIC SCALE
50 0 25 50 100
(IN FEET)
1 inch = 50 ft.



Mountain Crest Enterprises Inc.
4024 East First Street
P.O. Box 1800, Mead, WA 99021
(509) 466-5794 Fax: 466-1514

FALCON RIDGE 2ND ADD.
DAWN AVENUE
13+33.33 TO 26+27.13
SPOKANE COUNTY, WA

STREET PLANS
County Plat No.: P-1807C
MCE Project No.: 05-239
Sheet: 5 of 22

P-1807F Eng As Builts

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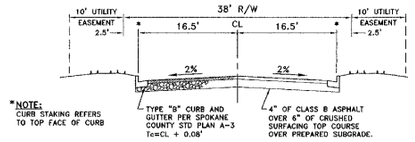
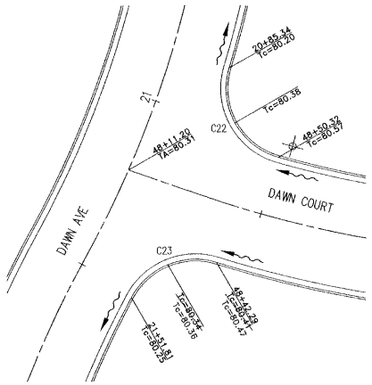
SEC. 23, T.26 N., R.42 E.,W.M.



TYPICAL ROADWAY SECTION

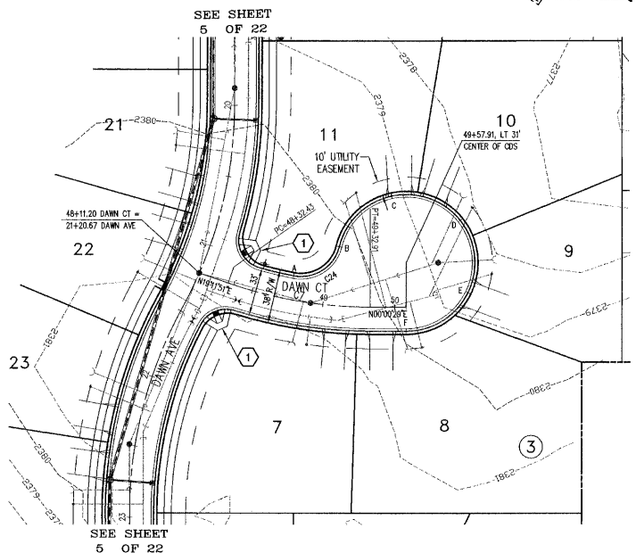
DAWN COURT AND EVENING COURT — NOT TO SCALE



INTERSECTION DETAIL

1" = 20'

DATUM NAVD'88
BASED ON CBM #95, BRASS CAP
IN MONUMENT CASE LOCATED AT THE
INTERSECTION OF JOHANNSEN AND FIVE MILE ROAD
ELEVATION = 2388.56'



I HAVE REVIEWED THE CONSTRUCTION OF THIS PROJECT AND TO MY KNOWLEDGE FIND IT TO BE IN SUBSTANTIAL CONFORMANCE WITH THE ACCEPTED PLANS AND SPOKANE COUNTY STANDARDS, EXCEPT AS NOTED. SURVEYING WAS PROVIDED BY RFK LAND SURVEYING.

UNDERGROUND SERVICE ALERT
ONE-CALL NUMBER
1(800)424-5555
CALL TWO BUSINESS DAYS BEFORE YOU DIG

GRAPHIC SCALE
50 0 25 50 100
(IN FEET)
1 inch = 50 ft.

Date	Activity	
06/21/06	ORIGINAL PREPARATION	DNW
07/18/08	SPOKANE COUNTY REVIEW COMMENTS	NWO
08/28/08	FINAL STREET PLAN SUBMITTAL	NWO
	AS-BUILTS	

CONSTRUCTION NOTES – STREET

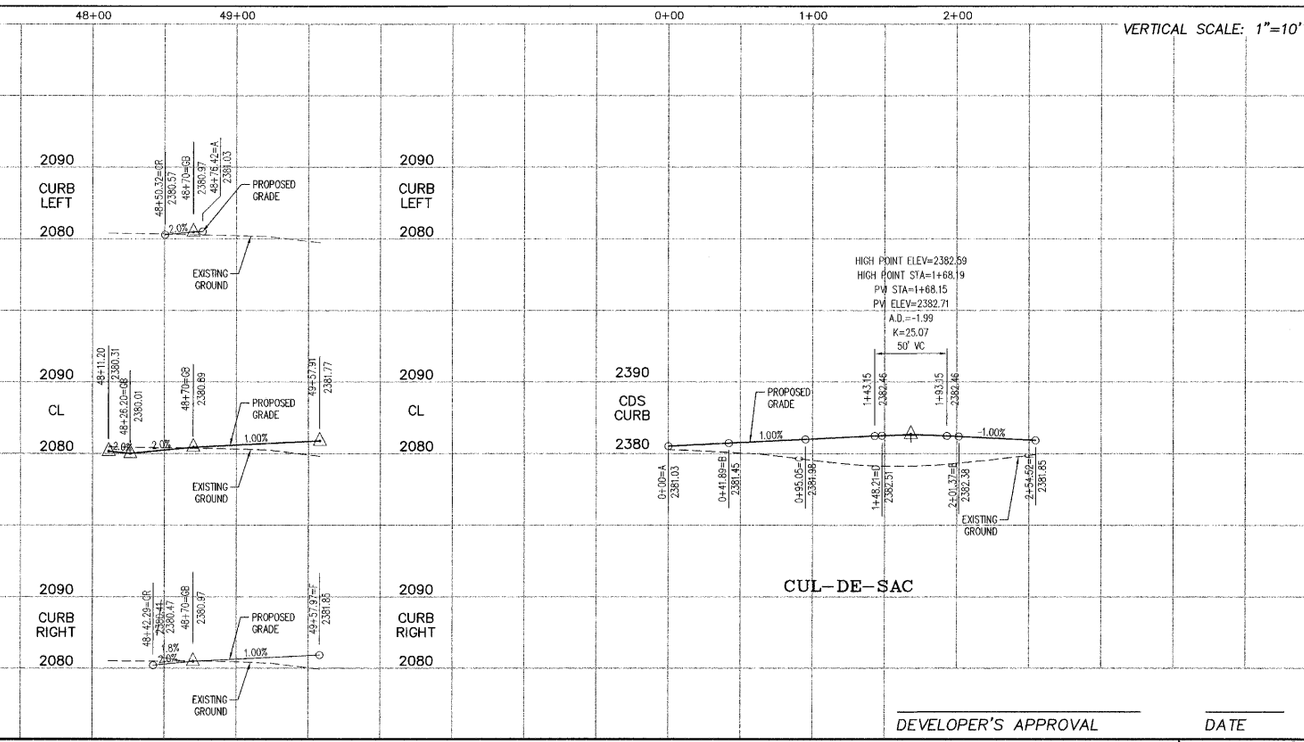
1. CURB RAMP PER SPOKANE COUNTY STANDARD PLAN A-5, DESIGN "B".

SPOKANE COUNTY ENGINEERS OFFICE
OFFICIAL PUBLIC DOCUMENT
ORIGINAL
"AS-BUILTS"
CERTIFIED RECORD DRAWINGS
PROJECT #: P1807
DATE ACCEPTED: 9/9/08

RECORD DRAWINGS

CURVE TABLE					
CURVE	LENGTH	RADIUS	TANGENT	CHORD	DELTA
C7	100.48	300.00	50.71	100.01	19°11'22"
C22	31.70	20.00	20.29	28.48	90°48'42"
C23	27.78	20.00	16.66	25.60	79°34'36"
C24	41.89	27.50	26.22	37.96	87°16'33"

VERTICAL SCALE: 1"=10'



DEVELOPER'S APPROVAL — DATE

P-1807F Eng As Built

Mountain Crest Enterprises Inc.
4024 East First Street
P.O. Box 1800, Mead, WA 99021
(509) 466-5794 Fax: 466-1514

FALCON RIDGE 2ND ADD.
DAWN COURT
48+11.20 TO 49+57.91
SPOKANE COUNTY, WA

STREET PLANS
County Plat No.: P-1807C
MCE Project No.: 05-239

Sheet: 6 of 22

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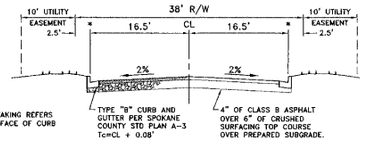
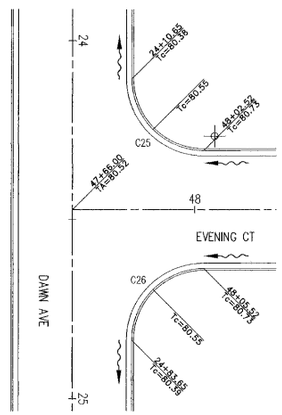
SEC. 23, T.26 N., R.42 E.,W.M.



TYPICAL ROADWAY SECTION

DAWN COURT AND EVENING COURT — NOT TO SCALE

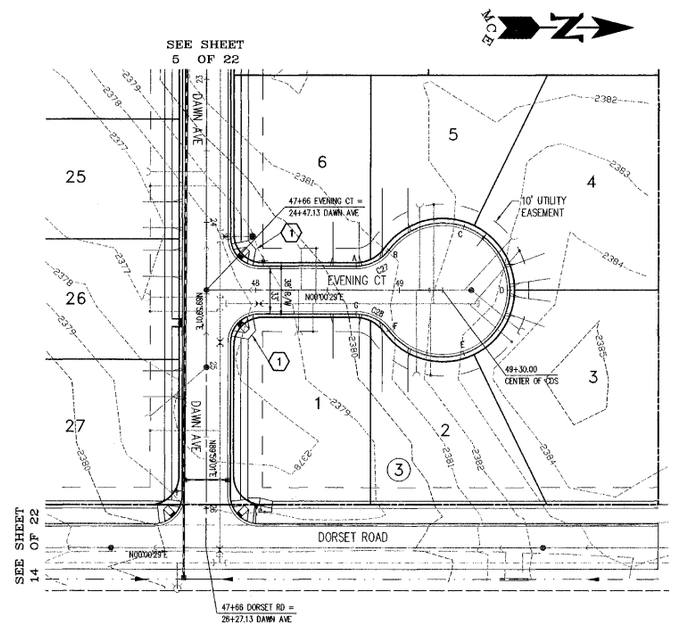
RECORD DRAWINGS



INTERSECTION DETAIL

1" = 20'

DATUM NAVD'88
BASED ON CBM #95. BRASS CAP IN MONUMENT CASE LOCATED AT THE INTERSECTION OF JOHANNSEN AND FIVE MILE ROAD
ELEVATION = 2388.56'



CURVE TABLE					
CURVE	LENGTH	RADIUS	TANGENT	CHORD	DELTA
C25	31.41	20.00	19.99	28.28	89°58'32"
C26	31.42	20.00	20.01	28.29	90°01'28"
C27	26.43	28.50	14.25	25.49	53°07'48"
C28	26.43	28.50	14.25	25.49	53°07'48"

UNDERGROUND SERVICE ALERT
ONE-CALL NUMBER
1(800)424-5555
CALL TWO BUSINESS DAYS BEFORE YOU DIG

GRAPHIC SCALE
50 0 25 50 100
(IN FEET)
1 inch = 50 ft.

Date	Activity	
06/21/06	ORIGINAL PREPARATION	DNW
07/19/06	SPOKANE COUNTY REVIEW COMMENTS	NWO
08/28/06	FINAL STREET PLAN SUBMITTAL	NWO

CONSTRUCTION NOTES – STREET

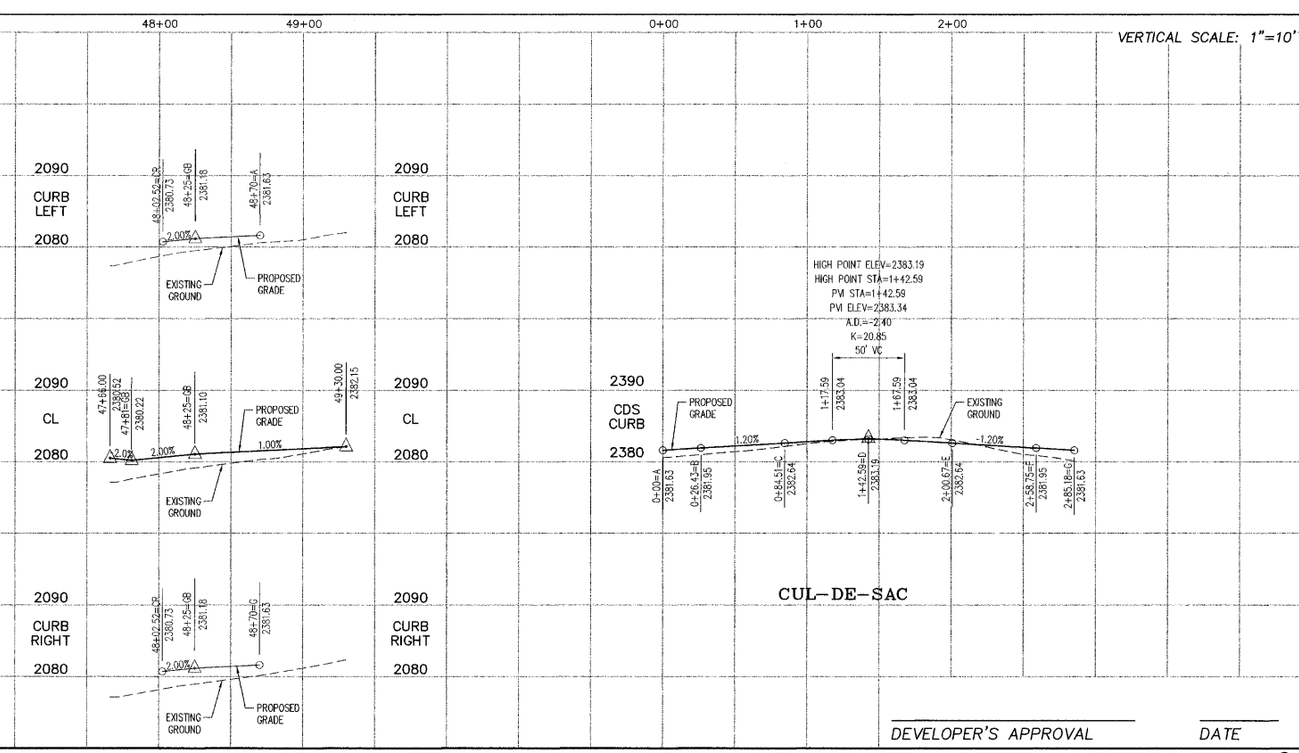
1. CURB RAMP PER SPOKANE COUNTY STANDARD PLAN A-5, DESIGN "B".

SPOKANE COUNTY ENGINEERS OFFICE
OFFICIAL PUBLIC DOCUMENT
ORIGINAL
"AS-BUILTS"
CERTIFIED RECORD DRAWINGS
PROJECT #: P1807F
DATE ACCEPTED: 9/9/08

I HAVE REVIEWED THE CONSTRUCTION OF THIS PROJECT AND TO MY KNOWLEDGE FIND IT TO BE IN SUBSTANTIAL CONFORMANCE WITH THE ACCEPTED PLANS AND SPOKANE COUNTY STANDARDS, EXCEPT AS NOTED. SURVEYING WAS PROVIDED BY RFK LAND SURVEYING.

Mountain Crest Enterprises Inc.
4024 East First Street
P.O. Box 1800, Mead, WA 99021
(509) 466-5794 Fax: 466-1514

VERTICAL SCALE: 1"=10'



DEVELOPER'S APPROVAL — DATE

FALCON RIDGE 2ND ADD.
EVENING COURT
47+66.00 TO 49+30.00
SPOKANE COUNTY, WA

STREET PLANS
County Plat No.: P-1807C
MCE Project No.: 05-239
Sheet: 7 of 22

P-1807F Eng As Builts

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

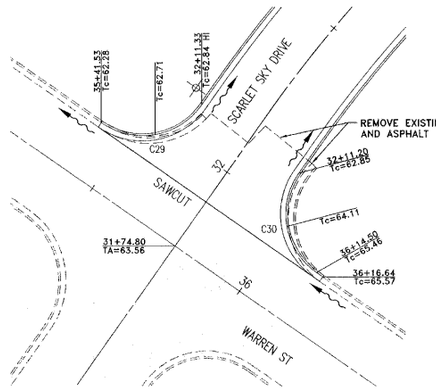
I HAVE REVIEWED THE CONSTRUCTION OF THIS PROJECT AND TO MY KNOWLEDGE FIND IT TO BE IN SUBSTANTIAL CONFORMANCE WITH THE ACCEPTED PLANS AND SPOKANE COUNTY STANDARDS, EXCEPT AS NOTED. SURVEYING WAS PROVIDED BY RFK LAND SURVEYING.

8/20/08

UNDERGROUND SERVICE ALERT
ONE-CALL NUMBER
1(800)424-5555
CALL TWO BUSINESS DAYS BEFORE YOU DIG

GRAPHIC SCALE
50 0 25 50 100
(IN FEET)
1 inch = 50 ft.

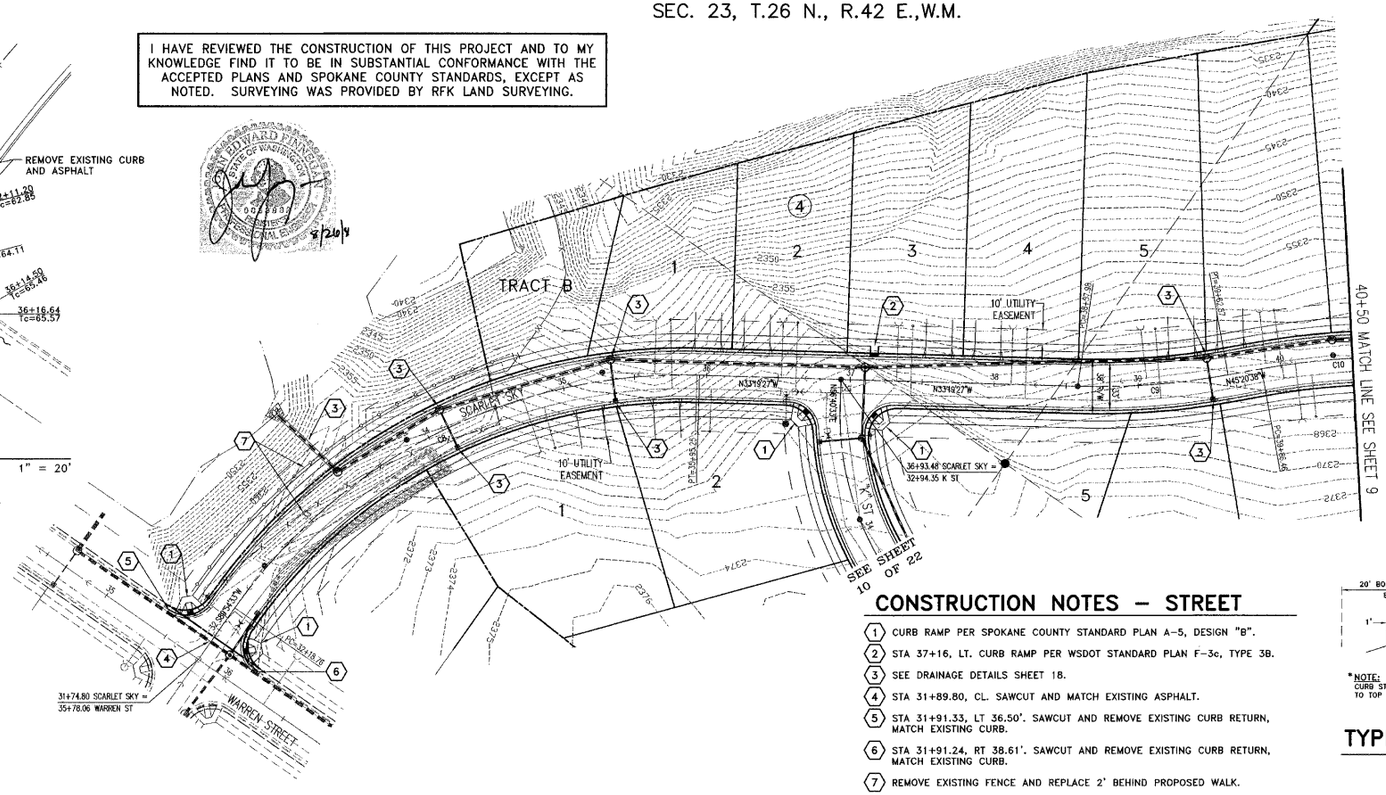
Date	Activity	
06/21/06	ORIGINAL PREPARATION	DNW
07/18/08	SPOKANE COUNTY REVIEW COMMENTS	NWO
08/28/08	FINAL STREET PLAN SUBMITTAL	NWO
	AS-BUILTS	



INTERSECTION DETAIL

1" = 20'

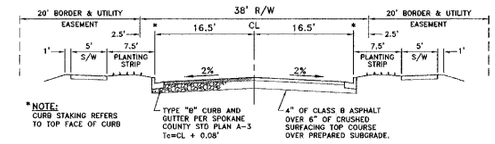
RECORD DRAWINGS



CURVE TABLE					
CURVE	LENGTH	RADIUS	TANGENT	CHORD	DELTA
C8	376.49	380.00	205.32	361.28	56°46'00"
C9	104.89	500.00	52.64	104.70	12°01'10"
C10	104.89	500.00	52.64	104.70	12°01'10"
C29	31.42	20.00	20.00	28.28	90°00'00"
C30	31.38	20.00	19.97	28.26	89°54'02"

CONSTRUCTION NOTES – STREET

1. CURB RAMP PER SPOKANE COUNTY STANDARD PLAN A-5, DESIGN "B".
2. STA 37+16, LT. CURB RAMP PER WSDOT STANDARD PLAN F-3c, TYPE 3B.
3. SEE DRAINAGE DETAILS SHEET 18.
4. STA 31+89.80, CL. SAWCUT AND MATCH EXISTING ASPHALT.
5. STA 31+91.33, LT 36.50'. SAWCUT AND REMOVE EXISTING CURB RETURN, MATCH EXISTING CURB.
6. STA 31+91.24, RT 38.61'. SAWCUT AND REMOVE EXISTING CURB RETURN, MATCH EXISTING CURB.
7. REMOVE EXISTING FENCE AND REPLACE 2' BEHIND PROPOSED WALK.

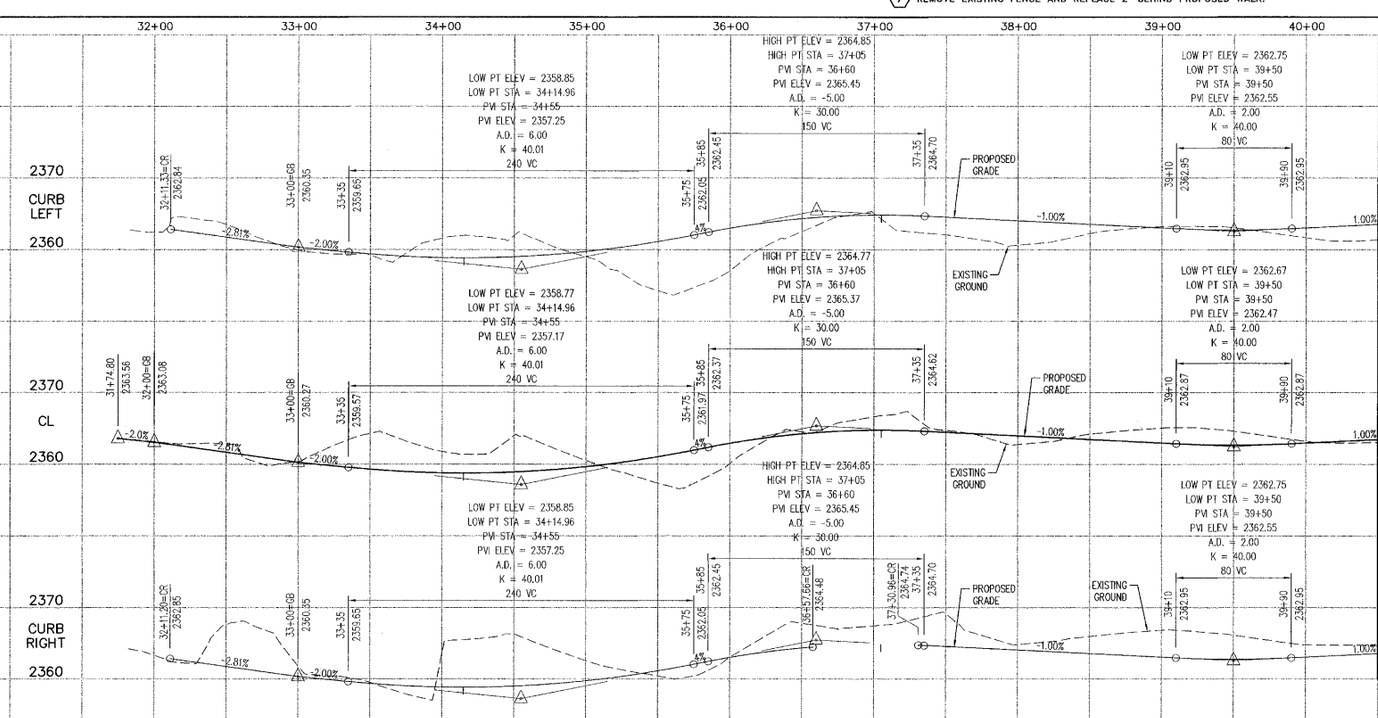


TYPICAL ROADWAY SECTION

NOT TO SCALE

DATUM NAVD'88
BASED ON CBM #95. BRASS CAP IN MONUMENT CASE LOCATED AT THE INTERSECTION OF JOHANNSEN AND FIVE MILE ROAD
ELEVATION = 2388.56'

VERTICAL SCALE: 1"=10'



SPOKANE COUNTY ENGINEERS OFFICE
OFFICIAL PUBLIC DOCUMENT
ORIGINAL
"AS-BUILTS"
CERTIFIED RECORD DRAWINGS
PROJECT #: P1807F
DATE ACCEPTED: 3/9/08

DEVELOPER'S APPROVAL DATE

Mountain Crest Enterprises Inc.
4024 East First Street
P.O. Box 1800, Mead, WA 99021
(509) 466-5794 Fax: 466-1514

FALCON RIDGE 2ND ADD.

SCARLET SKY DRIVE
37+74.80 TO 40+50.00
SPOKANE COUNTY, WA

STREET PLANS
County Plat No.: P-1807C
MCE Project No.: 05-239
Sheet: 8 of 22

P-1807F Eng As Builts

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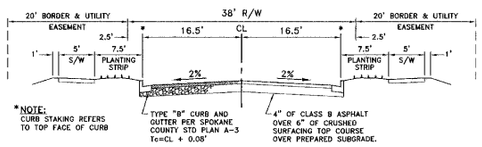
SEC. 23, T.26 N., R.42 E.,W.M.



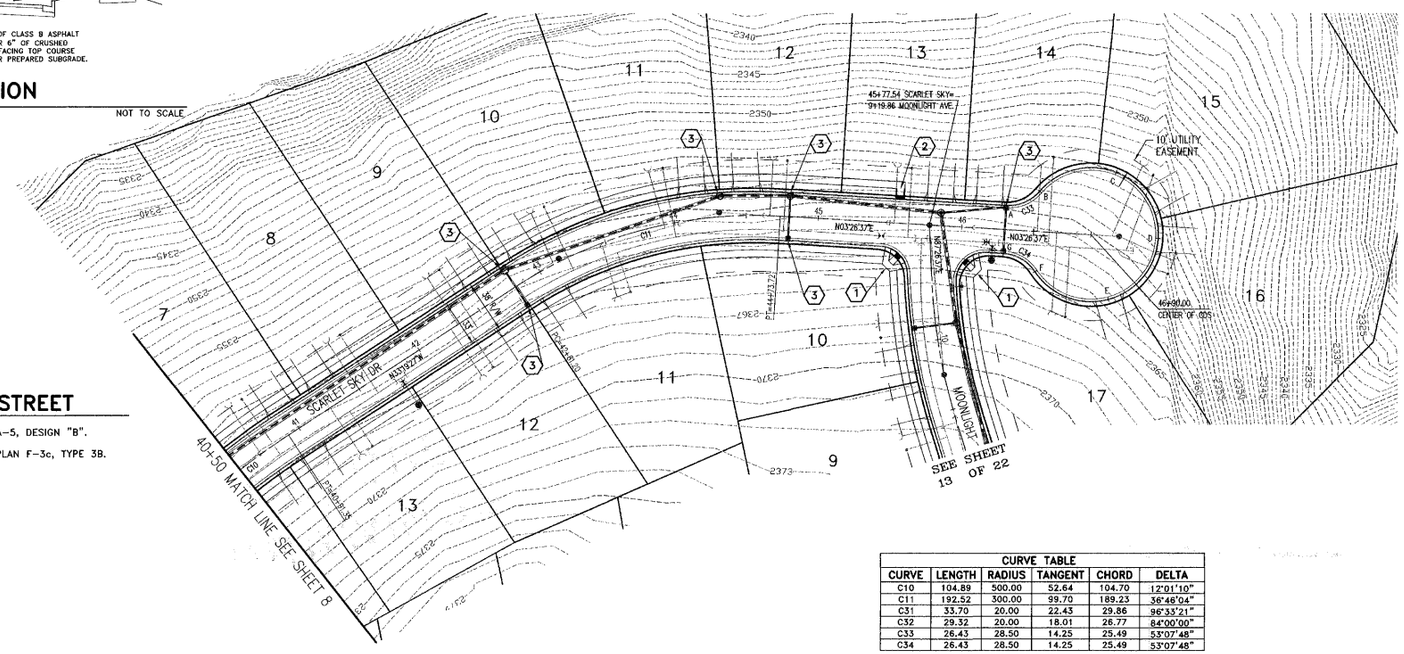
TYPICAL ROADWAY SECTION

NOT TO SCALE

RECORD DRAWINGS

CONSTRUCTION NOTES – STREET

1. CURB RAMP PER SPOKANE COUNTY STANDARD PLAN A-5, DESIGN "B".
2. STA 45+56, LT. CURB RAMP PER WSDOT STANDARD PLAN F-3c, TYPE 3B.
3. SEE DRAINAGE DETAILS SHEET 19.



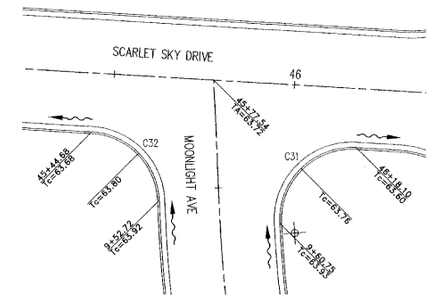
CURVE TABLE					
CURVE	LENGTH	RADIUS	TANGENT	CHORD	DELTA
C10	104.89	500.00	52.64	104.70	12°01'10"
C11	192.52	300.00	99.70	189.23	36°46'04"
C31	33.70	20.00	22.43	29.86	96°33'21"
C32	29.32	20.00	18.01	26.77	84°00'00"
C33	26.43	28.50	14.25	25.49	53°07'48"
C34	26.43	28.50	14.25	25.49	53°07'48"

UNDERGROUND SERVICE ALERT
ONE-CALL NUMBER
1(800)424-5555
CALL TWO BUSINESS DAYS BEFORE YOU DIG

Date	Activity	
06/21/06	ORIGINAL PREPARATION	DNW
07/19/06	SPOKANE COUNTY REVIEW COMMENTS	NWO
08/28/06	FINAL STREET PLAN SUBMITTAL	NWO
	AS-BUILTS	

EDWARD RUDOLPH DUNCAN
STATE OF WASHINGTON
9733
EXPIRES 12/31/08
PROFESSIONAL ENGINEER
8/24/8

I HAVE REVIEWED THE CONSTRUCTION OF THIS PROJECT AND TO MY KNOWLEDGE FIND IT TO BE IN SUBSTANTIAL CONFORMANCE WITH THE ACCEPTED PLANS AND SPOKANE COUNTY STANDARDS, EXCEPT AS NOTED. SURVEYING WAS PROVIDED BY RFK LAND SURVEYING.

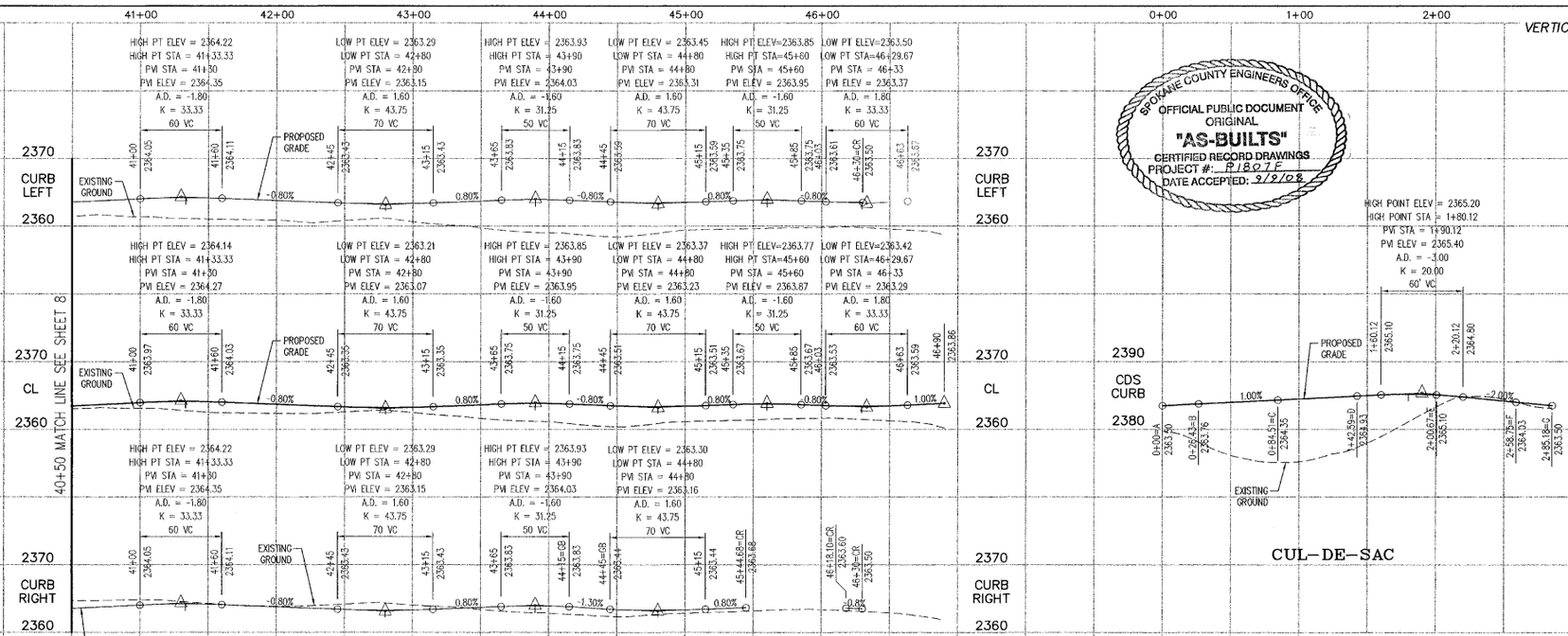


INTERSECTION DETAIL

1" = 20'

DATUM NAVD'88
BASED ON CBM #95. BRASS CAP IN MONUMENT CASE LOCATED AT THE INTERSECTION OF JOHANNSEN AND FIVE MILE ROAD
ELEVATION = 2388.56'

VERTICAL SCALE: 1"=10'



SPOKANE COUNTY ENGINEERS OFFICE
OFFICIAL PUBLIC DOCUMENT
ORIGINAL
"AS-BUILTS"
CERTIFIED RECORD DRAWINGS
PROJECT #: P1807F
DATE ACCEPTED: 9/9/08

DEVELOPER'S APPROVAL DATE

Mountain Crest Enterprises Inc.
4024 East First Street
P.O. Box 1800, Mead, WA 99021
(509) 466-5794 Fax: 466-1514

FALCON RIDGE 2ND ADD.

SCARLET SKY DRIVE
40+50.00 TO 46+90.00
SPOKANE COUNTY, WA

STREET PLANS
County Plat No.: P-1807C
MCE Project No.: 05-239

P-1807F Eng As-Built

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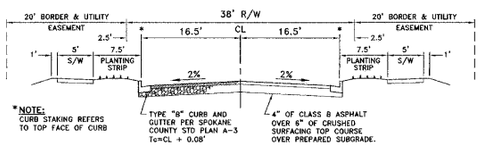
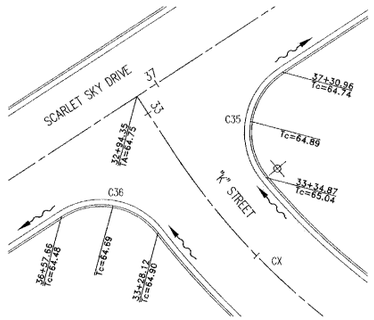


TYPICAL ROADWAY SECTION

NOT TO SCALE

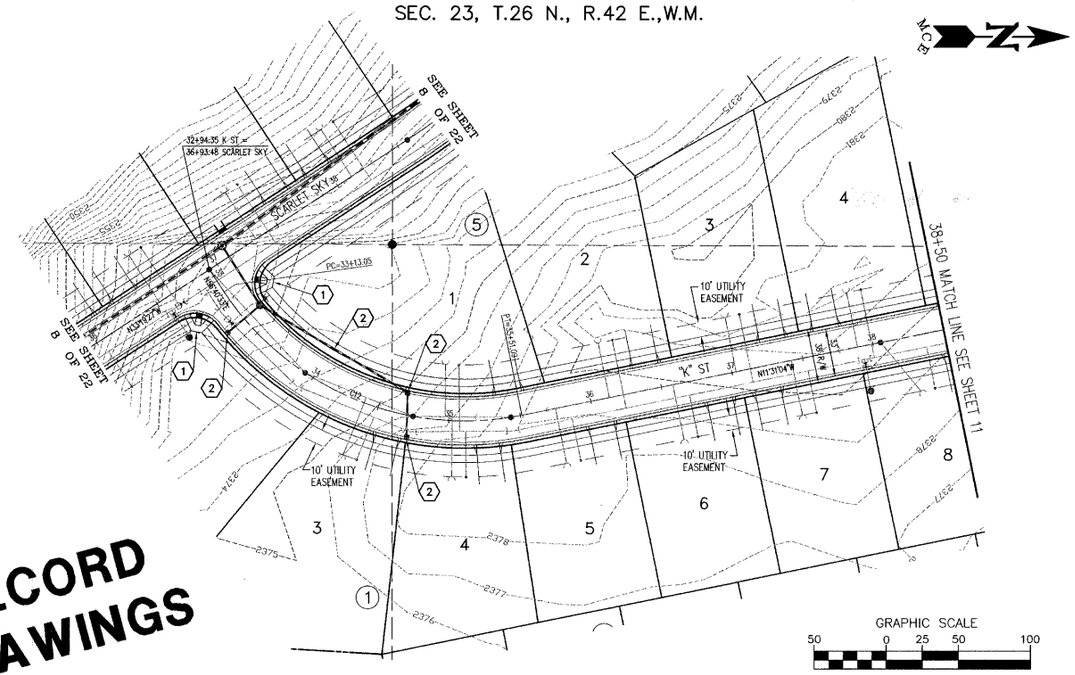


INTERSECTION DETAIL

1" = 20'

DATUM NAVD'88
BASED ON CBM #95. BRASS CAP IN MONUMENT CASE LOCATED AT THE INTERSECTION OF JOHANNSEN AND FIVE MILE ROAD
ELEVATION = 2388.56'

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



RECORD DRAWINGS

GRAPHIC SCALE
50 0 25 50 100
(IN FEET)
1 inch = 50 ft.

UNDERGROUND SERVICE ALERT
ONE-CALL NUMBER
1(800)424-5555
CALL TWO BUSINESS DAYS BEFORE YOU DIG

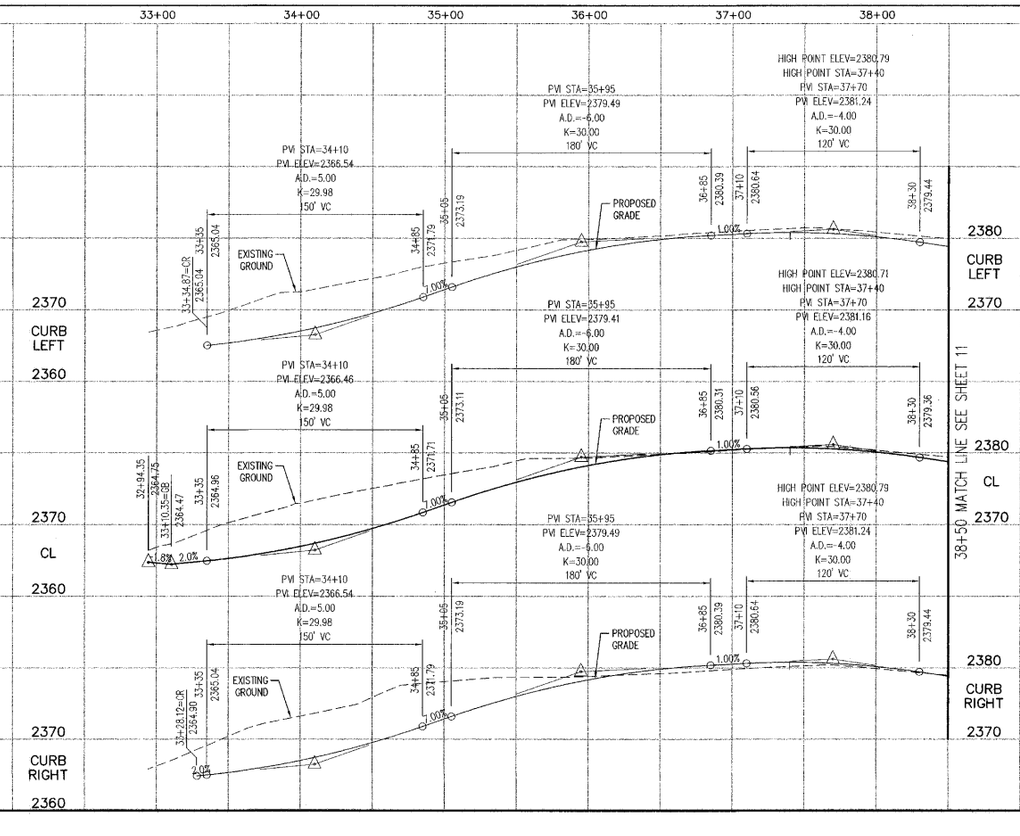
CURVE TABLE					
CURVE	LENGTH	RADIUS	TANGENT	CHORD	DELTA
C12	238.04	200.00	135.39	224.24	68°11'37"
C35	33.60	20.00	22.31	29.78	96°15'05"
C36	29.91	20.00	18.55	27.20	85°40'58"

CONSTRUCTION NOTES – STREET

1. CURB RAMP PER SPOKANE COUNTY STANDARD PLAN A-5, DESIGN "B".
2. SEE DRAINAGE DETAILS SHEET 20.

I HAVE REVIEWED THE CONSTRUCTION OF THIS PROJECT AND TO MY KNOWLEDGE FIND IT TO BE IN SUBSTANTIAL CONFORMANCE WITH THE ACCEPTED PLANS AND SPOKANE COUNTY STANDARDS, EXCEPT AS NOTED. SURVEYING WAS PROVIDED BY RFK LAND SURVEYING.

VERTICAL SCALE: 1"=10'



SPOKANE COUNTY ENGINEERS OFFICE
OFFICIAL PUBLIC DOCUMENT
ORIGINAL
"AS-BUILTS"
CERTIFIED RECORD DRAWINGS
PROJECT #: P 1807 F
DATE ACCEPTED: 9/9/08

DEVELOPER'S APPROVAL

DATE

Date	Activity	
06/21/06	ORIGINAL PREPARATION	DNW
07/18/06	SPOKANE COUNTY REVIEW COMMENTS	NWO
08/28/06	FINAL STREET PLAN SUBMITTAL	NWO
	AS-BUILTS	

Mountain Crest Enterprises Inc.
4024 East First Street
P.O. Box 1800, Mead, WA 99021
(509) 466-5794 Fax: 466-1514

FALCON RIDGE 2ND ADD.

K STREET
32+94.35 TO 38+50.00
SPOKANE COUNTY, WA

STREET PLANS
County Plat No.: P-1807C
MCE Project No.: 05-239
Sheet: 10 of 22

P-1807F Eng As Built

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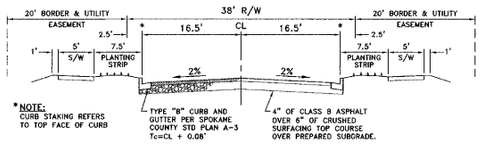
SEC. 23, T.26 N., R.42 E.,W.M.

UNDERGROUND SERVICE ALERT
ONE-CALL NUMBER
1(800)424-5555
CALL TWO BUSINESS DAYS BEFORE YOU DIG

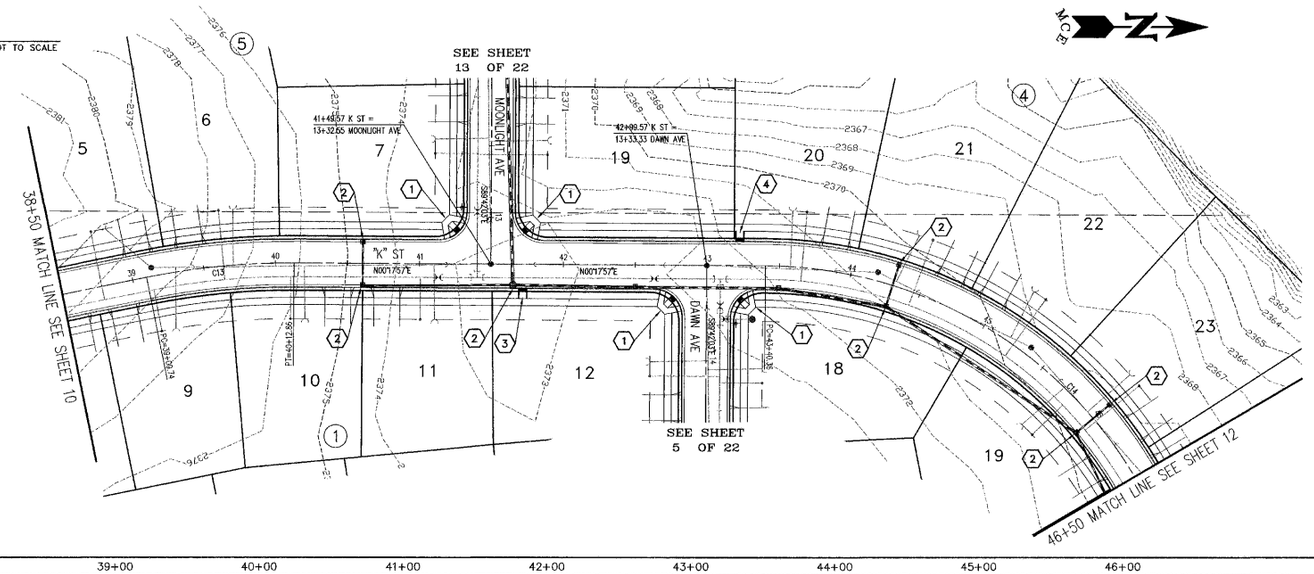
Date	Activity	
06/21/06	ORIGINAL PREPARATION	DNW
07/18/08	SPOKANE COUNTY REVIEW COMMENTS	NWO
08/28/08	FINAL STREET PLAN SUBMITTAL	NWO
	AS-BUILTS	



TYPICAL ROADWAY SECTION

NOT TO SCALE

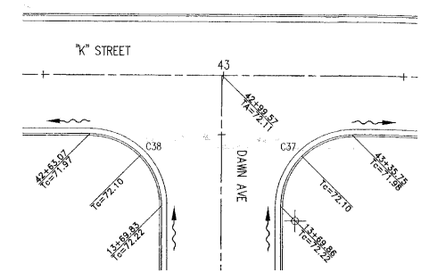
CURVE TABLE					
CURVE	LENGTH	RADIUS	TANGENT	CHORD	DELTA
C13	103.12	500.00	51.74	102.94	11°49'01"
C14	469.53	300.00	298.29	423.05	89°40'22"
C37	31.09	20.00	19.68	28.05	89°04'14"
C38	31.42	20.00	20.00	28.28	90°00'00"



CONSTRUCTION NOTES – STREET

1. CURB RAMP PER SPOKANE COUNTY STANDARD PLAN A-5, DESIGN "B".
2. SEE DRAINAGE DETAILS SHEET 21.
3. STA 41+72, RT. CURB RAMP PER WSDOT STANDARD PLAN F-3c, TYPE 3B.
4. STA 43+22, LT. CURB RAMP PER WSDOT STANDARD PLAN F-3c, TYPE 3B.

DATUM NAVD'88
BASED ON CBM #95. BRASS CAP IN MONUMENT CASE LOCATED AT THE INTERSECTION OF JOHANNSEN AND FIVE MILE ROAD
ELEVATION = 2388.56'



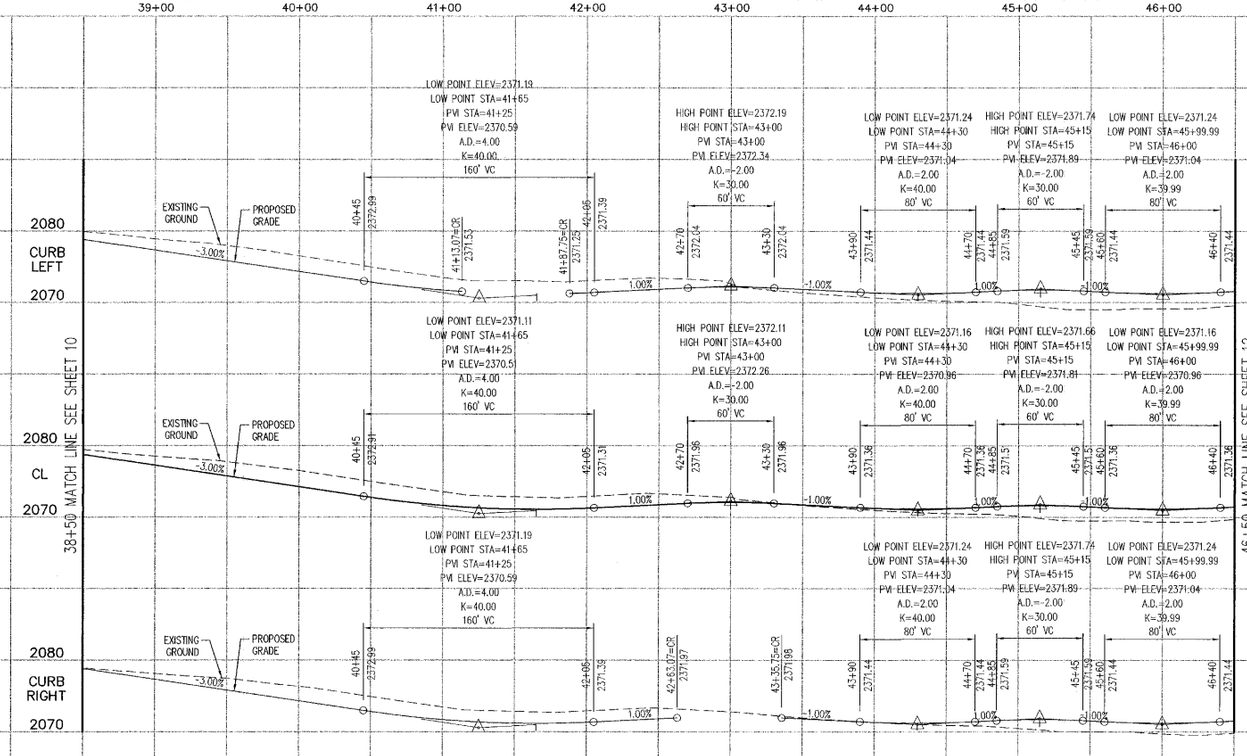
INTERSECTION DETAIL

1" = 20'

SPOKANE COUNTY ENGINEERS OFFICE
OFFICIAL PUBLIC DOCUMENT
ORIGINAL
"AS-BUILTS"
CERTIFIED RECORD DRAWINGS
PROJECT #: P 1807 F
DATE ACCEPTED: 9/9/08

GRAPHIC SCALE
50 0 25 50 100
(IN FEET)
1 inch = 50 ft.

VERTICAL SCALE: 1"=10'



Mountain Crest Enterprises Inc.
4024 East First Street
P.O. Box 1800, Mead, WA 99021
(509) 466-5794 Fax: 466-1514

I HAVE REVIEWED THE CONSTRUCTION OF THIS PROJECT AND TO MY KNOWLEDGE FIND IT TO BE IN SUBSTANTIAL CONFORMANCE WITH THE ACCEPTED PLANS AND SPOKANE COUNTY STANDARDS, EXCEPT AS NOTED. SURVEYING WAS PROVIDED BY RFK LAND SURVEYING.

RECORD DRAWINGS

DEVELOPER'S APPROVAL DATE

FALCON RIDGE 2ND ADD.

K STREET
38+50.00 TO 46+50.00
SPOKANE COUNTY, WA

STREET PLANS
County Plat No.: P-1807C
MCE Project No.: 05-239
Sheet: 11 of 22

P-1807F Eng As Builts

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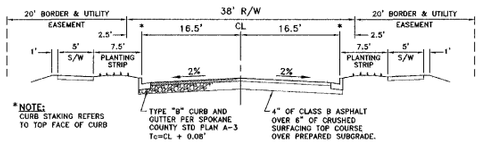
SEC. 23, T.26 N., R.42 E.,W.M.



TYPICAL ROADWAY SECTION

NOT TO SCALE

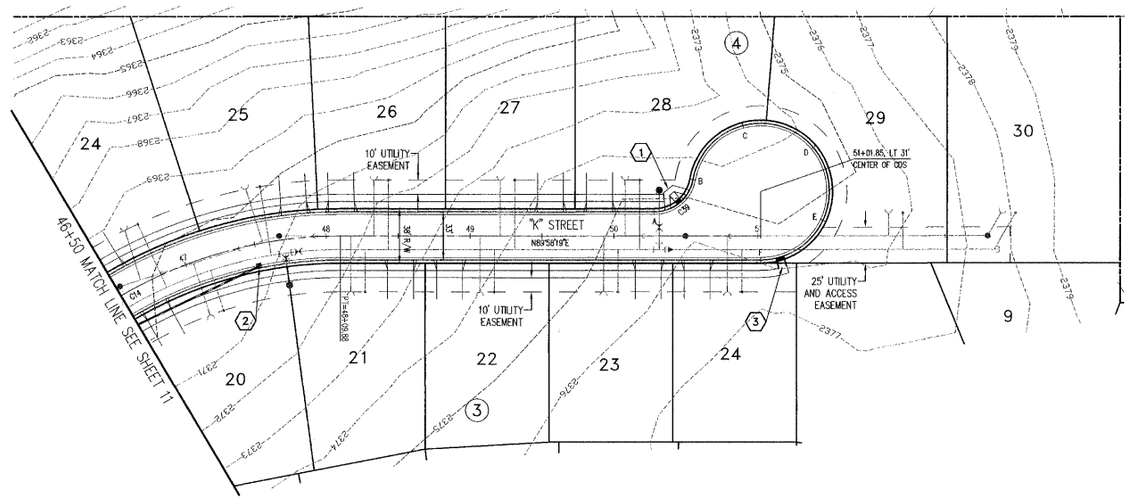
I HAVE REVIEWED THE CONSTRUCTION OF THIS PROJECT AND TO MY KNOWLEDGE FIND IT TO BE IN SUBSTANTIAL CONFORMANCE WITH THE ACCEPTED PLANS AND SPOKANE COUNTY STANDARDS, EXCEPT AS NOTED. SURVEYING WAS PROVIDED BY RFK LAND SURVEYING.

8/24/06

RECORD DRAWINGS

UNDERGROUND SERVICE ALERT
ONE-CALL NUMBER
1(800)424-5555
CALL TWO BUSINESS DAYS BEFORE YOU DIG

Date	Activity	
06/21/06	ORIGINAL PREPARATION	DNW
07/19/06	SPOKANE COUNTY REVIEW COMMENTS	NWO
08/28/06	FINAL STREET PLAN SUBMITTAL	NWO
	AS-BUILTS	



N
M.C.E.

GRAPHIC SCALE
50 0 25 50 100
(IN FEET)
1 inch = 50 ft.

NELSON WINN OGREN STATE OF WASHINGTON 37451 REGISTERED PROFESSIONAL ENGINEER
EXPIRES 9/24/07

SPOKANE COUNTY ENGINEERS OFFICE
OFFICIAL PUBLIC DOCUMENT
ORIGINAL
"AS-BUILTS"
CERTIFIED RECORD DRAWINGS
PROJECT #: P 1807 F
DATE ACCEPTED: 9/19/08

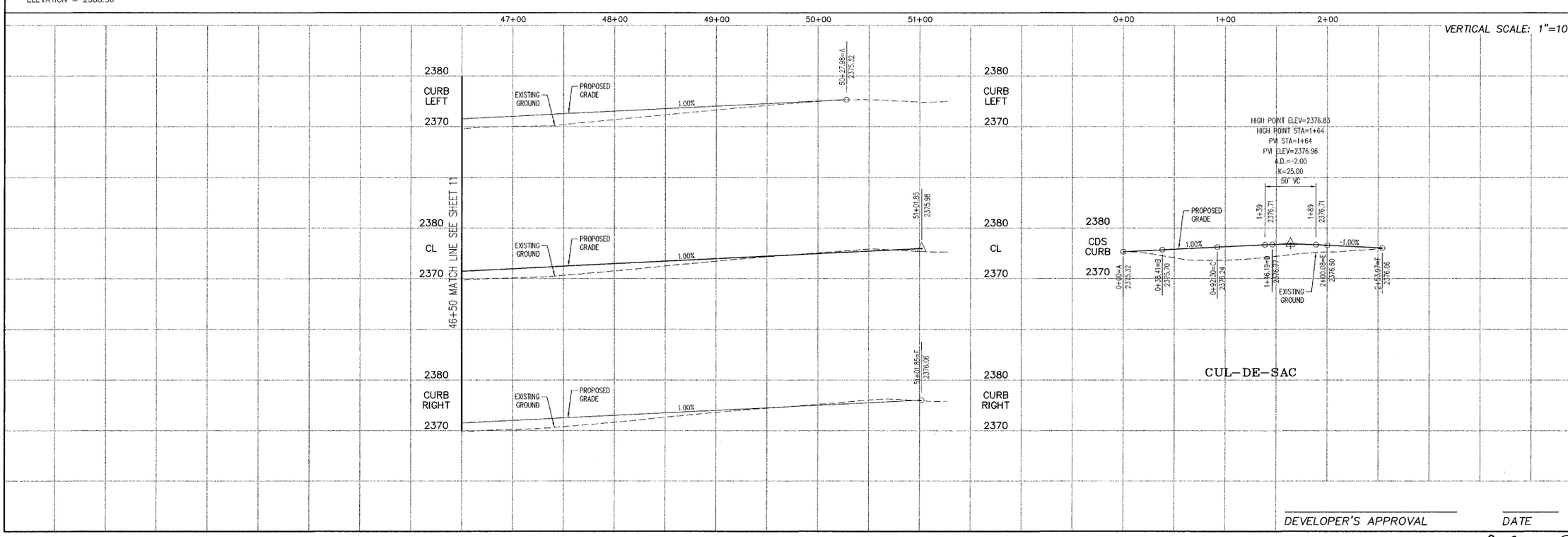
CURVE TABLE					
CURVE	LENGTH	RADIUS	TANGENT	CHORD	DELTA
C14	469.53	300.00	298.29	423.05	89°40'22"
C39	38.41	27.50	23.08	35.36	80°01'06"

CONSTRUCTION NOTES – STREET

1. CURB RAMP PER SPOKANE COUNTY STANDARD PLAN A-5, DESIGN "B".
2. SEE DRAINAGE DETAILS SHEET 21.
3. STA 2+40, "K" CDS. CURB RAMP PER WSDOT STANDARD PLAN F-3c, TYPE 3B.

DATUM NAVD'88
BASED ON CBM #95. BRASS CAP IN MONUMENT CASE LOCATED AT THE INTERSECTION OF JOHANNSEN AND FIVE MILE ROAD
ELEVATION = 2388.56'

VERTICAL SCALE: 1"=10'



DEVELOPER'S APPROVAL DATE

Mountain Crest Enterprises Inc.
4024 East First Street
P.O. Box 1800, Mead, WA 99021
(509) 466-5794 Fax: 466-1514

FALCON RIDGE 2ND ADD.
K STREET
46+50.00 TO 50+01.85
SPOKANE COUNTY, WA

STREET PLANS
County Plat No.: P-1807C
MCE Project No.: 05-239
Sheet: 12 of 22

P 1807F Eng As Builts

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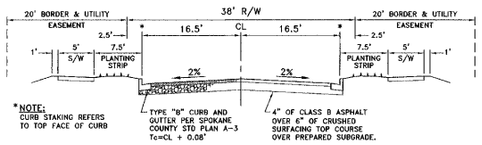
SEC. 23, T.26 N., R.42 E.,W.M.



TYPICAL ROADWAY SECTION

NOT TO SCALE

CURVE TABLE					
CURVE	LENGTH	RADIUS	TANGENT	CHORD	DELTA
C15	103.32	400.00	51.95	103.04	14°47'59"
C16	123.26	400.00	62.12	122.77	17°39'19"
C40	31.42	20.00	20.00	28.28	89°59'59"
C41	31.42	20.00	20.00	28.28	90°00'00"

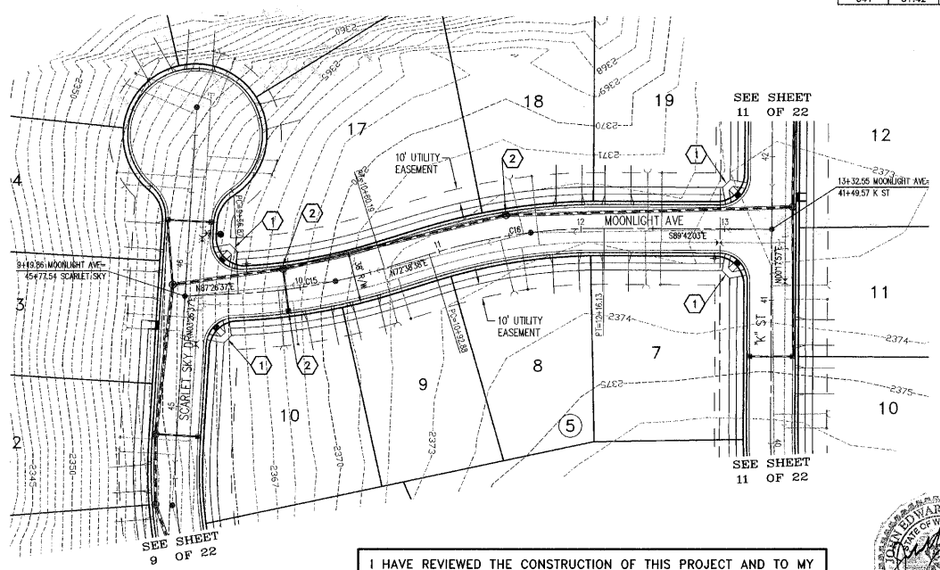
UNDERGROUND SERVICE ALERT
ONE-CALL NUMBER
1(800)424-5555
CALL TWO BUSINESS DAYS BEFORE YOU DIG

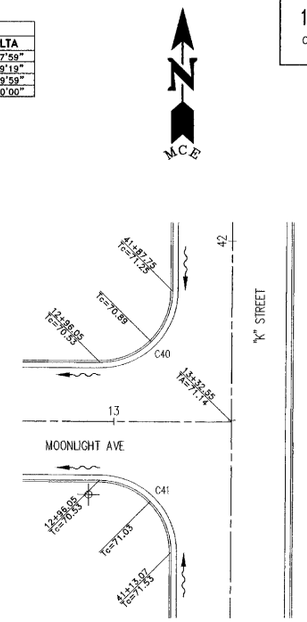
Date	Activity	
06/21/06	ORIGINAL PREPARATION	DNW
07/19/06	SPOKANE COUNTY REVIEW COMMENTS	NWO
08/28/06	FINAL STREET PLAN SUBMITTAL	NWO
	AS-BUILTS	

CONSTRUCTION NOTES – STREET

1. CURB RAMP PER SPOKANE COUNTY STANDARD PLAN A-5, DESIGN "B".
2. SEE DRAINAGE DETAILS SHEET 22.

RECORD DRAWINGS





INTERSECTION DETAIL

1" = 20'

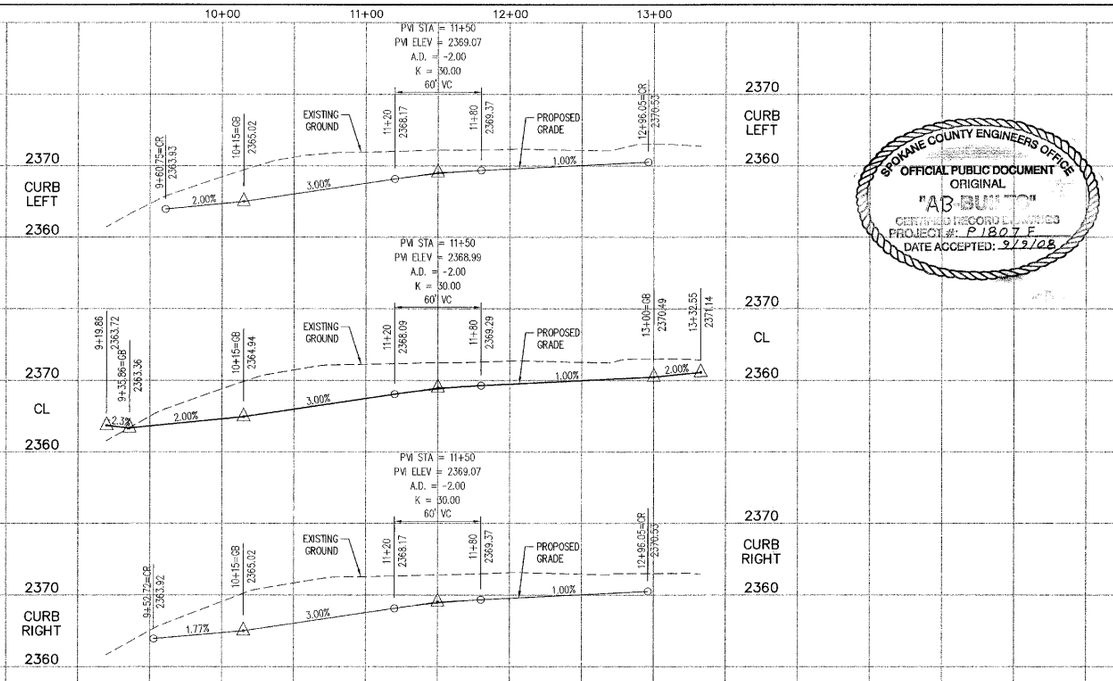
I HAVE REVIEWED THE CONSTRUCTION OF THIS PROJECT AND TO MY KNOWLEDGE FIND IT TO BE IN SUBSTANTIAL CONFORMANCE WITH THE ACCEPTED PLANS AND SPOKANE COUNTY STANDARDS, EXCEPT AS NOTED. SURVEYING WAS PROVIDED BY RFK LAND SURVEYING.

JOHN EDWARD FINNEGAN
STATE OF WASHINGTON
10548887
REGISTERED PROFESSIONAL ENGINEER
8/20/08

DATUM NAVD'88
BASED ON CBM #95. BRASS CAP IN MONUMENT CASE LOCATED AT THE INTERSECTION OF JOHANNSEN AND FIVE MILE ROAD
ELEVATION = 2388.56'

GRAPHIC SCALE
50 0 25 50 100
(IN FEET)
1 inch = 50 ft.

VERTICAL SCALE: 1"=10'



SPOKANE COUNTY ENGINEERS OFFICE
OFFICIAL PUBLIC DOCUMENT
ORIGINAL
"AS-BUILT"
CERTIFIED RECORD DRAWING
PROJECT #: P1807 F
DATE ACCEPTED: 9/9/08

DEVELOPER'S APPROVAL DATE

P-1807F Eng As Builts

Mountain Crest Enterprises Inc.
4024 East First Street
P.O. Box 1800, Mead, WA 99021
(509) 466-5794 Fax: 466-1514

FALCON RIDGE 2ND ADD.
MOONLIGHT AVENUE
9+19.86 TO 13+32.55
SPOKANE COUNTY, WA

STREET PLANS
County Plat No.: P-1807C
MCE Project No.: 05-239
Sheet: 13 of 22

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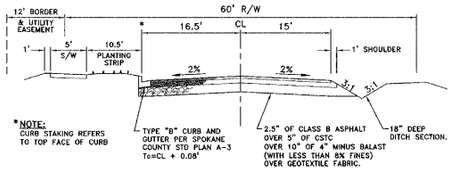
SEC. 23, T.26 N., R.42 E.,W.M.



TYPICAL ROADWAY SECTION

DORSET ROAD — NOT TO SCALE

NOTE:
DITCH SECTION (STA 18+65 TO 24+80) SHALL BE SEEDED WITH DRYLAND GRASS SEED MIX (AT A MINIMUM) AS SPECIFIED ON SHEET 2 OF 13.

RECORD DRAWINGS

CONSTRUCTION NOTES – STREET

1. CURB RAMP PER SPOKANE COUNTY STANDARD PLAN A-5, DESIGN "B".
2. SEE DRAINAGE DETAILS SHEET 17.
3. STA 44+16.98. SAWCUT AND MATCH EXISTING ASPHALT AND CURB.
4. 20 L.F. OF 18" CMP CULVERT. G=0.0200
   STA 49+89.87, RT 22.0' IE(N)=2380.03
   STA 49+69.87, RT 22.0' IE(S)=2379.63

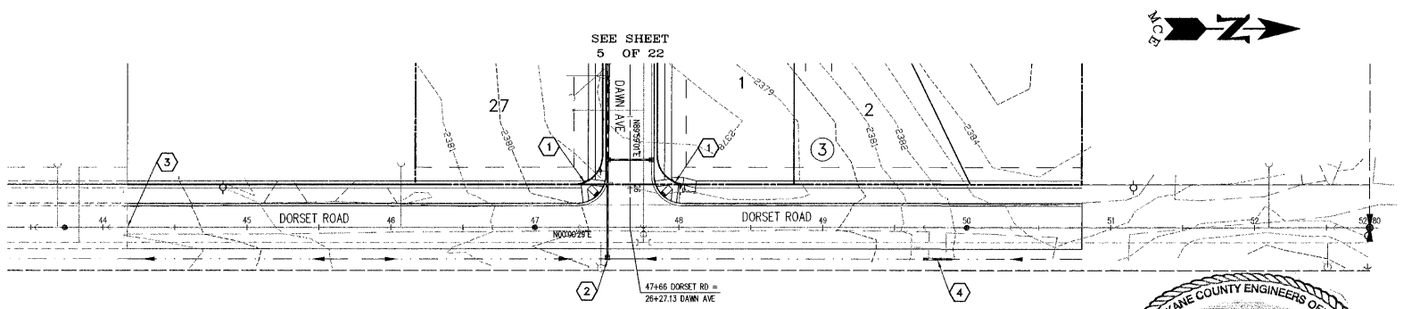
UNDERGROUND SERVICE ALERT
ONE-CALL NUMBER
1(800)424-5555
CALL TWO BUSINESS DAYS BEFORE YOU DIG

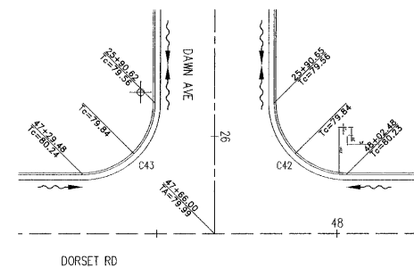
Date	Activity	
06/21/08	ORIGINAL PREPARATION	DNW
07/18/08	SPOKANE COUNTY REVIEW COMMENTS	NWO
08/28/08	FINAL STREET PLAN SUBMITTAL	NWO
	AS-BUILTS	

JOHN EDWARD BENGE — STATE OF WASHINGTON — 20080822 — REGISTERED PROFESSIONAL ENGINEER — 8/26/08

I HAVE REVIEWED THE CONSTRUCTION OF THIS PROJECT AND TO MY KNOWLEDGE FIND IT TO BE IN SUBSTANTIAL CONFORMANCE WITH THE ACCEPTED PLANS AND SPOKANE COUNTY STANDARDS, EXCEPT AS NOTED. SURVEYING WAS PROVIDED BY RFK LAND SURVEYING.

NELSON WINN OGREN — STATE OF WASHINGTON — 37451 — REGISTERED PROFESSIONAL LAND SURVEYOR — EXPIRES 9/24/07





INTERSECTION DETAIL

1" = 20'

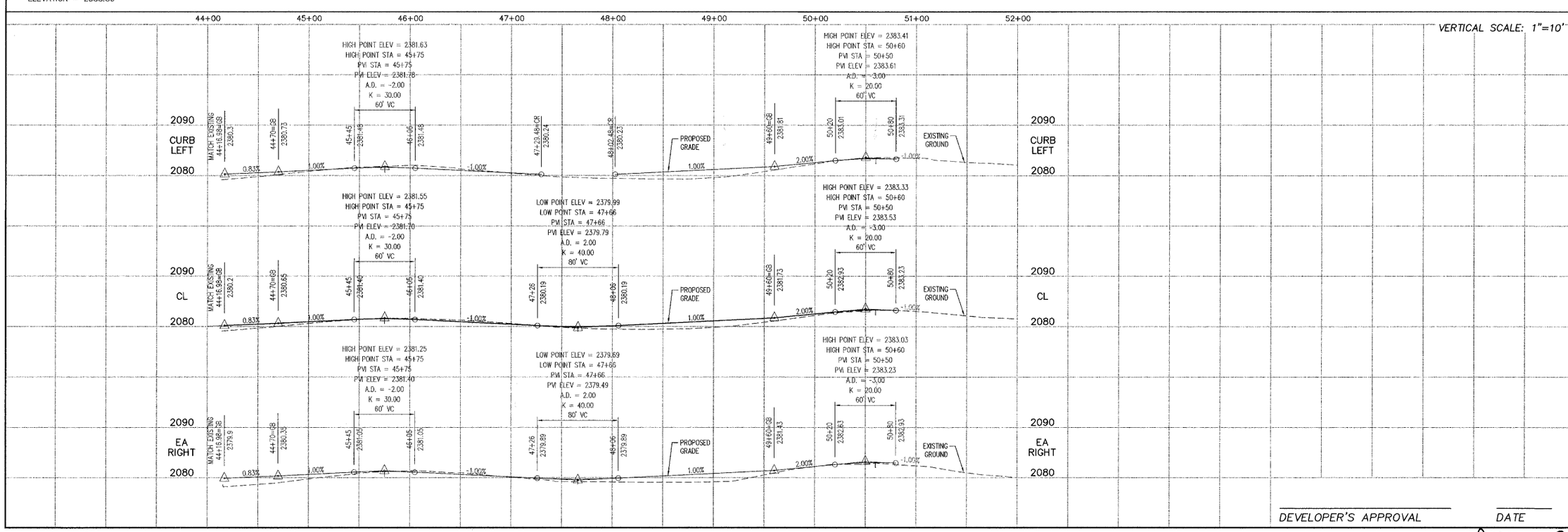
SPOKANE COUNTY ENGINEERS OFFICE — OFFICIAL PUBLIC DOCUMENT — ORIGINAL — "AS-BUILTS" — CERTIFIED RECORD DRAWINGS — PROJECT #: P1807F — DATE ACCEPTED: 9/9/08

DATUM NAVD'88
BASED ON CBM #95, BRASS CAP IN MONUMENT CASE LOCATED AT THE INTERSECTION OF JOHANNSEN AND FIVE MILE ROAD
ELEVATION = 2388.56'

GRAPHIC SCALE
50 0 25 50 100
(IN FEET)
1 inch = 50 ft.

CURVE TABLE					
CURVE	LENGTH	RADIUS	TANGENT	CHORD	DELTA
C42	31.41	20.00	19.99	28.28	89°58'32"
C43	31.42	20.00	20.01	28.29	90°01'28"

VERTICAL SCALE: 1"=10'



DEVELOPER'S APPROVAL — DATE

P-1807F Eng As Built

Mountain Crest Enterprises Inc.
4024 East First Street
P.O. Box 1800, Mead, WA 99021
(509) 466-5794 Fax: 466-1514

FALCON RIDGE 2ND ADD.
DORSET ROAD
44+16.98 TO 50+80.00
SPOKANE COUNTY, WA

STREET PLANS
County Plat No.: P-1807C
MCE Project No.: 05-239
Sheet: 14 of 22

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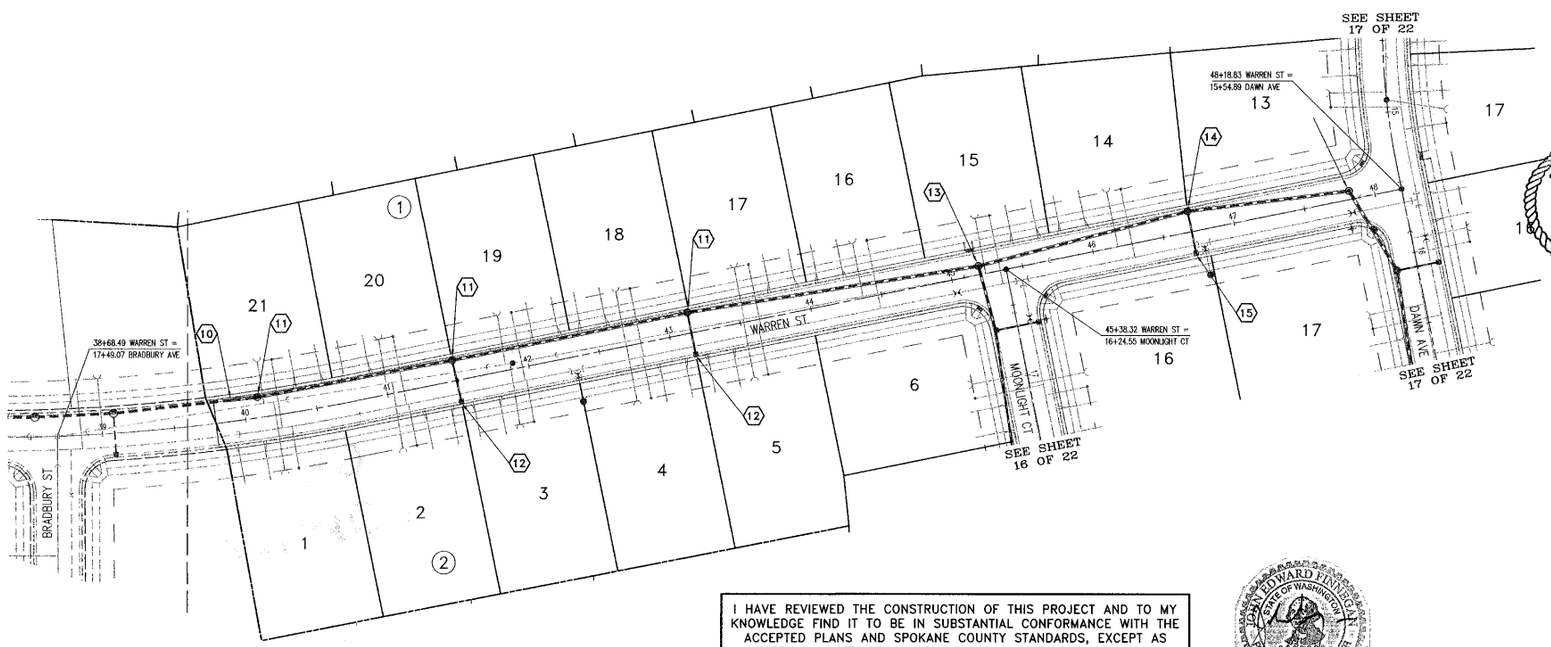
SEC. 23, T.26 N., R.42 E.,W.M.



GRAPHIC SCALE

50 0 25 50 100

(IN FEET)
1 inch = 50 ft.

UNDERGROUND SERVICE ALERT
ONE-CALL NUMBER
1(800)424-5555
CALL TWO BUSINESS DAYS BEFORE YOU DIG

Date	Activity	
06/21/06	ORIGINAL PREPARATION	NWO
07/19/06	SPOKANE COUNTY REVIEW COMMENTS	NWO
08/28/06	FINAL STREET PLAN SUBMITTAL	NWO
	AS-BUILTS	

SPOKANE COUNTY ENGINEERS OFFICE
OFFICIAL PUBLIC DOCUMENT
ORIGINAL
"AS-BUILTS"
CERTIFIED RECORD DRAWINGS
PROJECT #: P 1807F
DATE ACCEPTED: 9/2/08

RECORD DRAWINGS

CONSTRUCTION NOTES – STREET

– ALL CATCH BASINS SHALL BE INSTALLED WITH 1" DEEP GUTTER DEPRESSION PER SPOKANE COUNTY STANDARD PLAN B-18. RIM ELEVATIONS NOTED INCLUDE 1" DEPRESSION.

(10) STA 39+90.3, 15' LT. REMOVE EXISTING ENDCAP.

(11) 48" TYPE 2 CATCH BASIN (PER WSDOT STANDARD PLAN B-1e) WITH TYPE 1 FRAME AND TYPE 1 GRATE (PER SPOKANE COUNTY STANDARD PLANS B-10 AND B-12).

(12) TYPE 1 CATCH BASIN WITH TYPE 1 FRAME AND TYPE 1 GRATE (PER SPOKANE COUNTY STANDARD PLANS B-4, B-10 AND B-12).

(13) 48" TYPE 2 CATCH BASIN (PER WSDOT STANDARD PLAN B-1e) WITH TYPE 4 FRAME AND SOLID COVER (PER SPOKANE COUNTY STANDARD PLAN B-15).

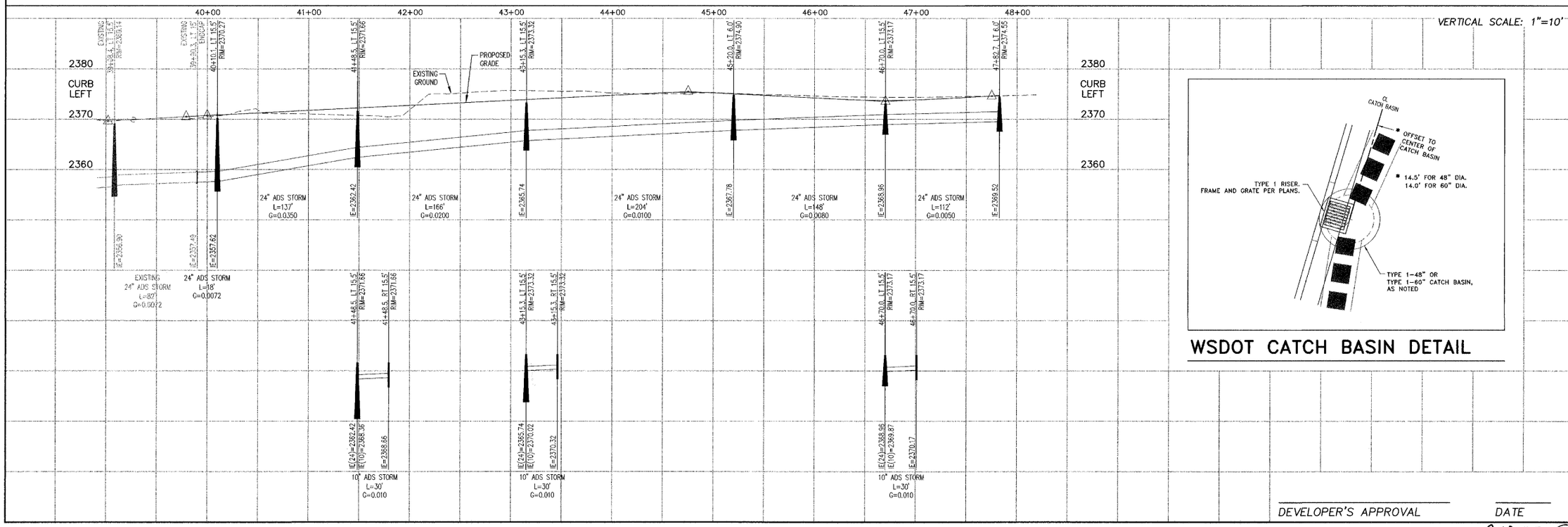
(14) 48" TYPE 2 CATCH BASIN (PER WSDOT STANDARD PLAN B-1e) WITH TYPE 2 FRAME WITH HOOD AND TYPE 3 GRATE (PER SPOKANE COUNTY STANDARD PLANS B-11 AND B-14).

(15) TYPE 1 CATCH BASIN WITH TYPE 2 FRAME WITH HOOD AND TYPE 3 GRATE (PER SPOKANE COUNTY STANDARD PLANS B-4, B-11 AND B-14).

I HAVE REVIEWED THE CONSTRUCTION OF THIS PROJECT AND TO MY KNOWLEDGE FIND IT TO BE IN SUBSTANTIAL CONFORMANCE WITH THE ACCEPTED PLANS AND SPOKANE COUNTY STANDARDS, EXCEPT AS NOTED. SURVEYING WAS PROVIDED BY RFK LAND SURVEYING.

JOHN EDWARD FINNEGAN
STATE OF WASHINGTON
20033834
REGISTERED PROFESSIONAL ENGINEER
9/24/08

DATUM NAVD'88
BASED ON CBM #95, BRASS CAP IN MONUMENT CASE LOCATED AT THE INTERSECTION OF JOHANNSEN AND FIVE MILE ROAD
ELEVATION = 2388.56'



WSDOT CATCH BASIN DETAIL

DEVELOPER'S APPROVAL DATE

Mountain Crest Enterprises Inc.
4024 East First Street
P.O. Box 1800, Mead, WA 99021
(509) 466-5794 Fax: 466-1514

FALCON RIDGE 2ND ADD.
WARREN STREET
STORM SEWER PLAN & PROFILE
SPOKANE COUNTY, WA

STREET PLANS
County Plat No.: P-1807C
MCE Project No.: 05-239
Sheet: 15 of 22

P-1807F Eng As Built

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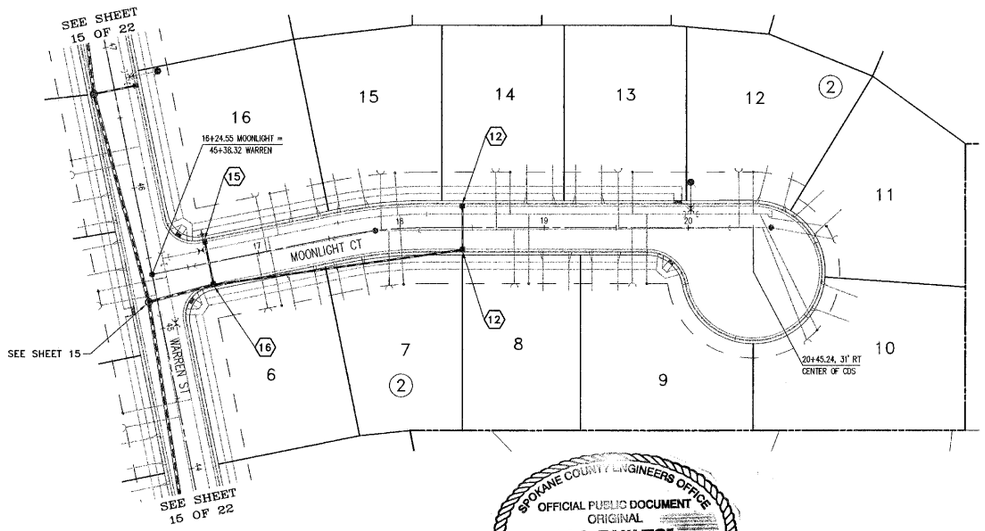
SEC. 23, T.26 N., R.42 E.,W.M.

UNDERGROUND SERVICE ALERT
ONE-CALL NUMBER
1(800)424-5555
CALL TWO BUSINESS DAYS BEFORE YOU DIG

Date	Activity	
08/21/08	ORIGINAL PREPARATION	NWO
07/28/08	SPOKANE COUNTY REVIEW COMMENTS	NWO
08/28/08	FINAL STREET PLAN SUBMITTAL	NWO
	AS-BUILTS	NWO

I HAVE REVIEWED THE CONSTRUCTION OF THIS PROJECT AND TO MY KNOWLEDGE FIND IT TO BE IN SUBSTANTIAL CONFORMANCE WITH THE ACCEPTED PLANS AND SPOKANE COUNTY STANDARDS, EXCEPT AS NOTED. SURVEYING WAS PROVIDED BY RFK LAND SURVEYING.

RECORD DRAWINGS



SPOKANE COUNTY ENGINEERS OFFICE
OFFICIAL PUBLIC DOCUMENT
ORIGINAL
"AS-BUILTS"
CERTIFIED RECORD DRAWINGS
PROJECT #: P1807F
DATE ACCEPTED: 9/9/08

GRAPHIC SCALE
50 0 25 50 100
(IN FEET)
1 inch = 50 ft.

CONSTRUCTION NOTES – STREET

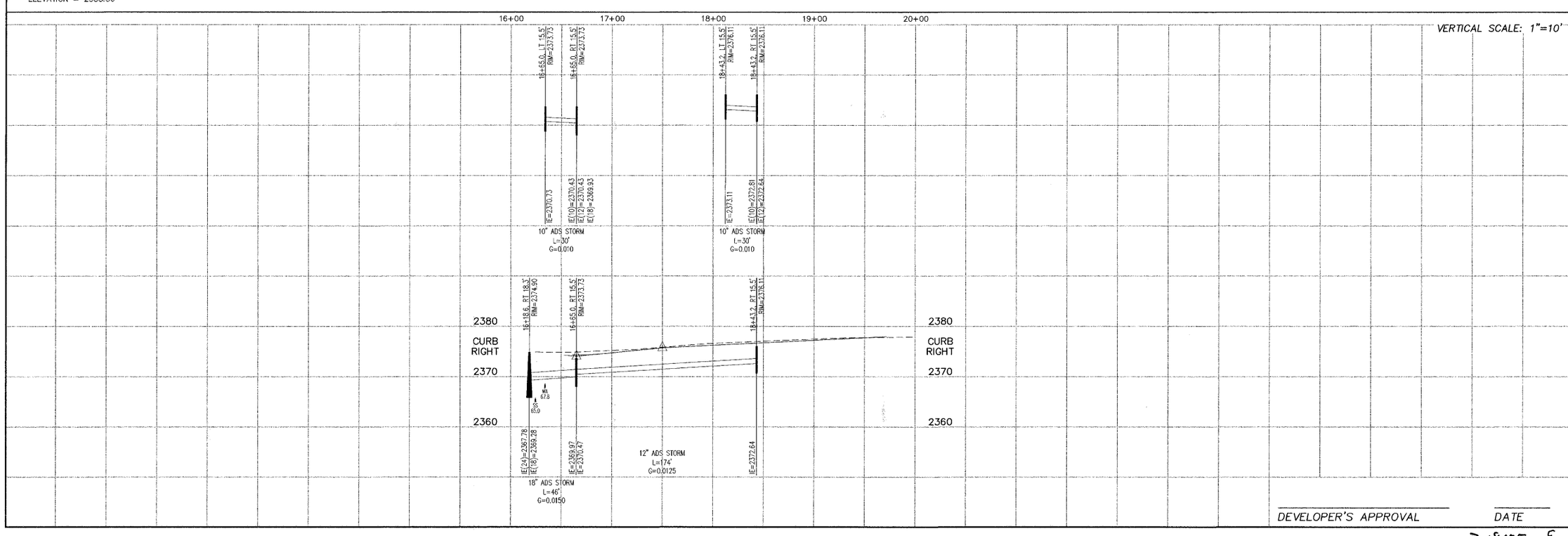
– ALL CATCH BASINS SHALL BE INSTALLED WITH 1" DEEP GUTTER DEPRESSION PER SPOKANE COUNTY STANDARD PLAN B-18. RIM ELEVATIONS NOTED INCLUDE 1" DEPRESSION.

(12) TYPE 1 CATCH BASIN WITH TYPE 1 FRAME AND TYPE 1 GRATE (PER SPOKANE COUNTY STANDARD PLANS B-4, B-10 AND B-12).

(15) TYPE 1 CATCH BASIN WITH TYPE 2 FRAME WITH HOOD AND TYPE 3 GRATE (PER SPOKANE COUNTY STANDARD PLANS B-4, B-11 AND B-14).

(16) TYPE 1L CATCH BASIN (PER WSDOT STANDARD PLAN B-1a) WITH TYPE 2 FRAME WITH HOOD AND TYPE 3 GRATE (PER SPOKANE COUNTY STANDARD PLANS B-4, B-11 AND B-14).

DATUM NAVD'88
BASED ON CBM #95. BRASS CAP IN MONUMENT CASE LOCATED AT THE INTERSECTION OF JOHANNSEN AND FIVE MILE ROAD
ELEVATION = 2388.56'



DEVELOPER'S APPROVAL DATE

Mountain Crest Enterprises Inc.
4024 East First Street
P.O. Box 1800, Mead, WA 99021
(509) 466-5794 Fax: 466-1514

FALCON RIDGE 2ND ADD.
MOONLIGHT COURT
STORM SEWER PLAN & PROFILE
SPOKANE COUNTY, WA

STREET PLANS
County Plat No.: P-1807C
MCE Project No.: 05-239
Sheet: 16 of 22

P-1807F Eng As Built

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

I HAVE REVIEWED THE CONSTRUCTION OF THIS PROJECT AND TO MY KNOWLEDGE FIND IT TO BE IN SUBSTANTIAL CONFORMANCE WITH THE ACCEPTED PLANS AND SPOKANE COUNTY STANDARDS, EXCEPT AS NOTED. SURVEYING WAS PROVIDED BY RFK LAND SURVEYING.

JOHN EDWARD FINNEY — STATE OF WASHINGTON — 043953 — REGISTERED PROFESSIONAL ENGINEER — 5/28/08

SPOKANE COUNTY ENGINEERS OFFICE
OFFICIAL PUBLIC DOCUMENT
ORIGINAL
"AS-BUILTS"
CERTIFIED RECORD DRAWINGS
PROJECT #: P1807F
DATE ACCEPTED: 9/9/08

CONSTRUCTION NOTES – STREET

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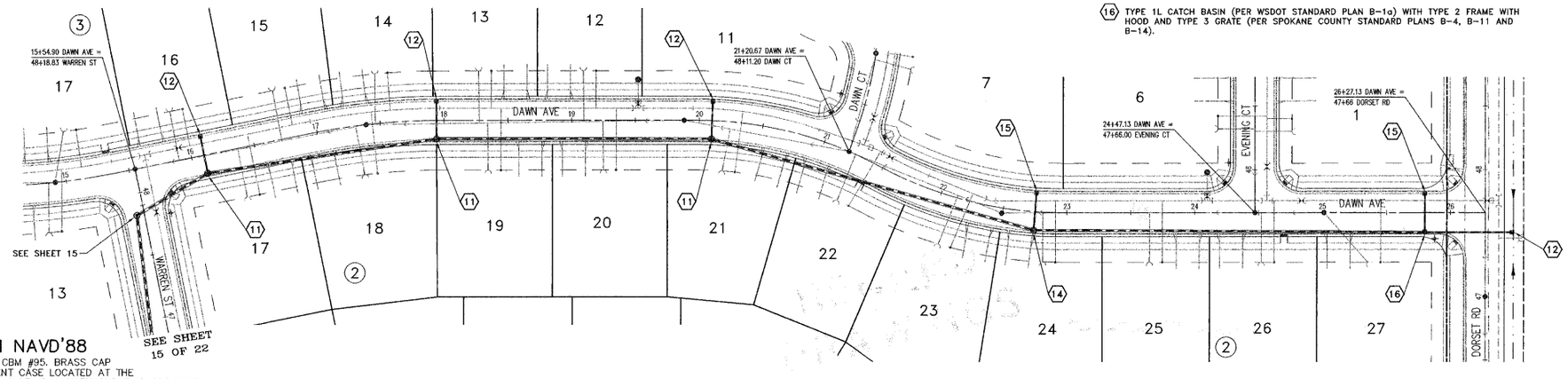
UNDERGROUND SERVICE ALERT
ONE-CALL NUMBER
1(800)424-5555
CALL TWO BUSINESS DAYS BEFORE YOU DIG

GRAPHIC SCALE
50 0 25 50 100
(IN FEET)
1 inch = 50 ft.

Date	Activity	
06/21/06	ORIGINAL PREPARATION	NWO
07/18/06	SPOKANE COUNTY REVIEW COMMENTS	NWO
08/28/08	FINAL STREET PLAN SUBMITTAL	NWO
	AS-BUILTS	



DATUM NAVD'88
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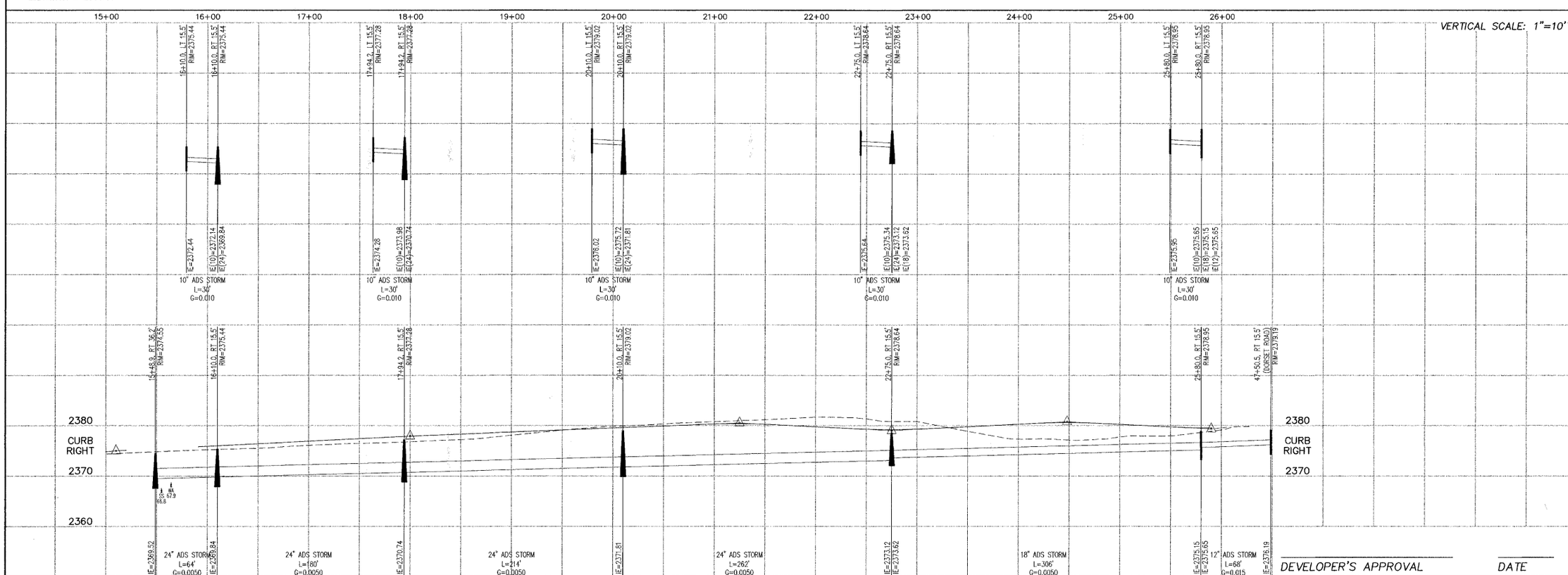
ELEVATION = 2388.56'

RECORD DRAWINGS



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FALCON RIDGE 2ND ADD.

DAWN AVENUE

STORM SEWER PLAN & PROFILE
SPOKANE COUNTY, WA

STREET PLANS
County Plat No.: P-1807C
MCE Project No.: 05-239

P-1807F Eng As-Builts

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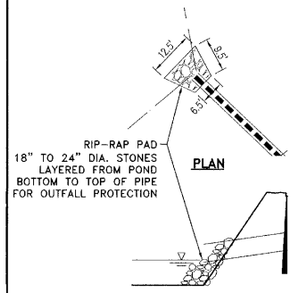
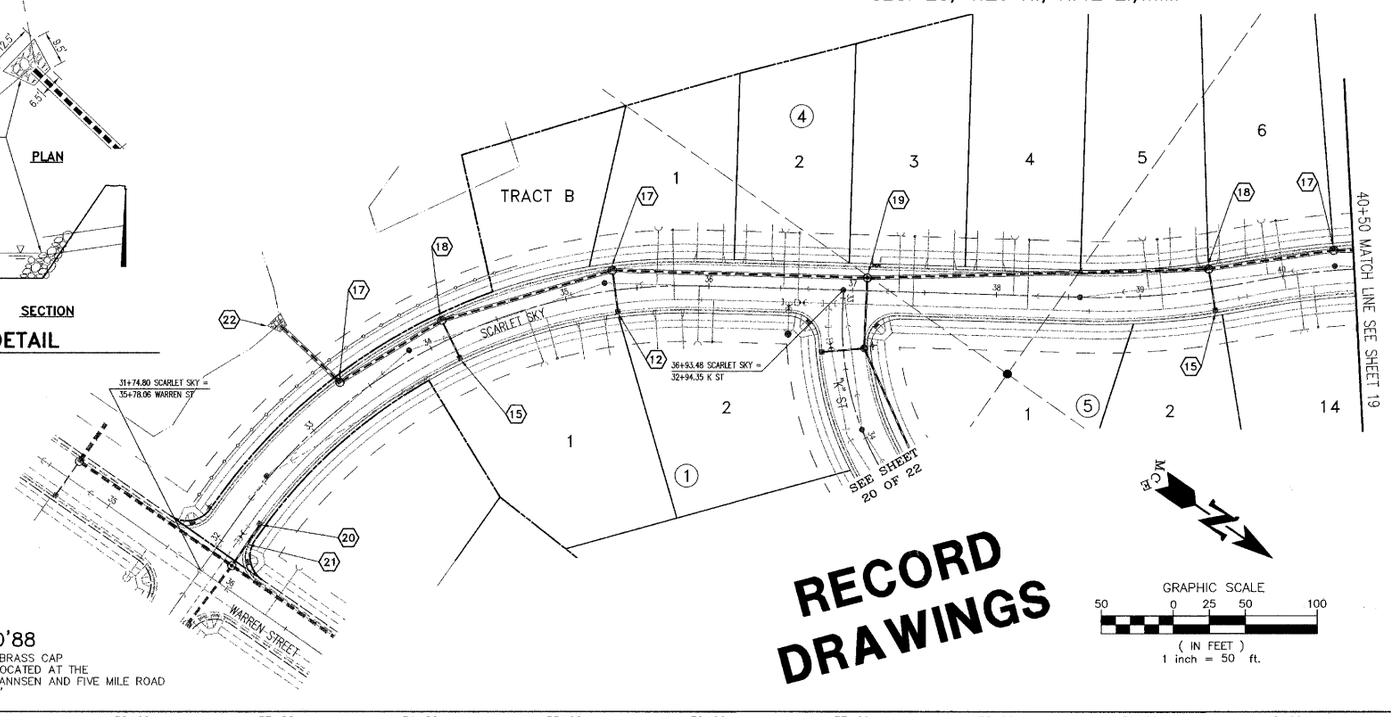
SEC. 23, T.26 N., R.42 E.,W.M.



RIP-RAP DETAIL



RECORD DRAWINGS

DATUM NAVD'88
BASED ON CBM #95. BRASS CAP
IN MONUMENT CASE LOCATED AT THE
INTERSECTION OF JOHANNSEN AND FIVE MILE ROAD
ELEVATION = 2388.56'

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ONE-CALL NUMBER
1(800)424-5555
CALL TWO BUSINESS DAYS
BEFORE YOU DIG

EDWARD HINZE
STATE OF WASHINGTON
PROFESSIONAL ENGINEER
8/24/08

I HAVE REVIEWED THE CONSTRUCTION OF THIS PROJECT AND TO MY KNOWLEDGE FIND IT TO BE IN SUBSTANTIAL CONFORMANCE WITH THE ACCEPTED PLANS AND SPOKANE COUNTY STANDARDS, EXCEPT AS NOTED. SURVEYING WAS PROVIDED BY RFK LAND SURVEYING.

Date	Activity	
06/21/08	ORIGINAL PREPARATION	NWO
07/18/08	SPOKANE COUNTY REVIEW COMMENTS	NWO
08/28/08	FINAL STREET PLAN SUBMITTAL	NWO
	AS-BUILTS	

CONSTRUCTION NOTES – STREET

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(18) 60" TYPE 2 CATCH BASIN (PER WSDOT STANDARD PLAN B-1e) WITH TYPE 2 FRAME WITH HOOD AND TYPE 3 GRATE (PER SPOKANE COUNTY STANDARD PLANS B-11 AND B-14).

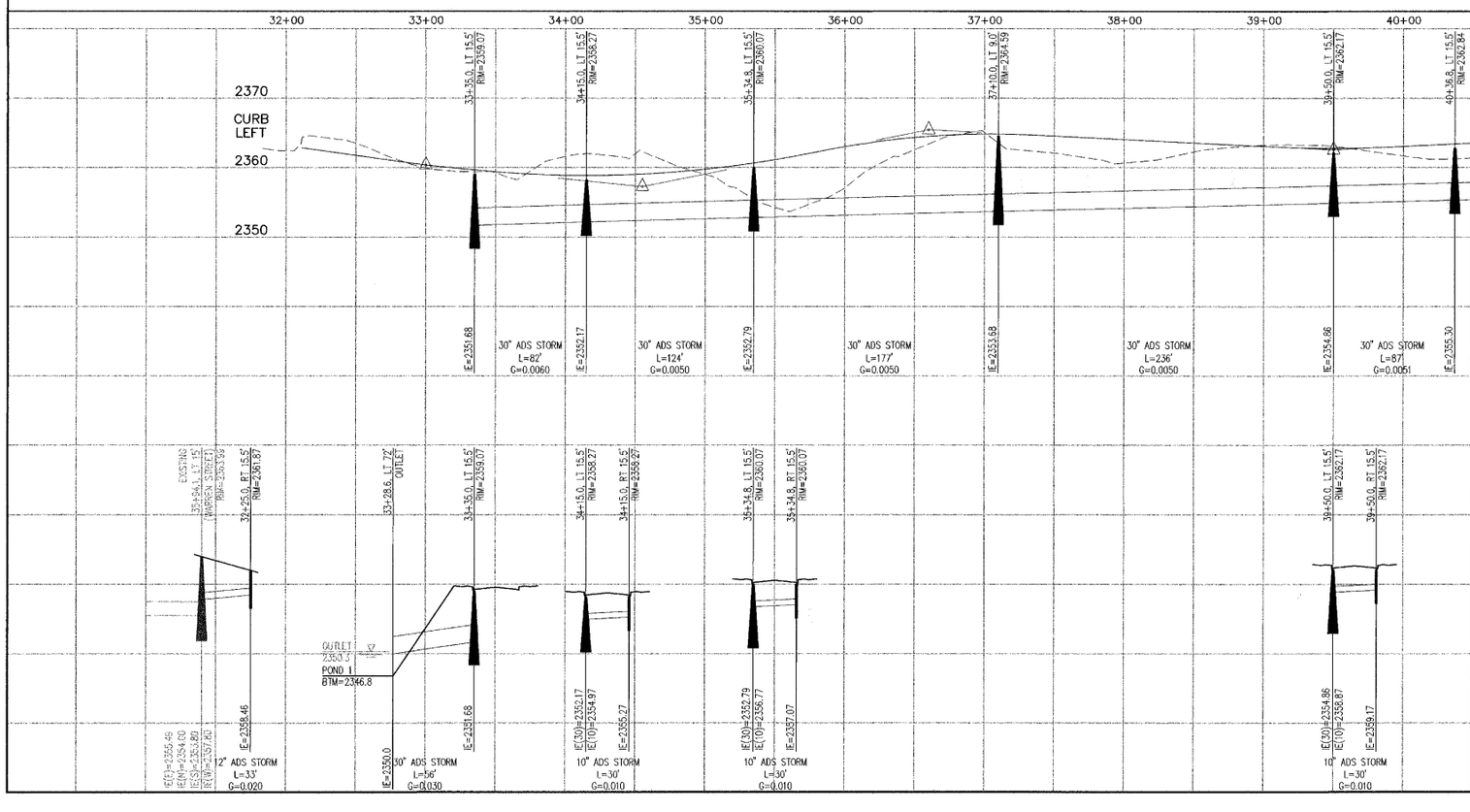
(19) 60" TYPE 2 CATCH BASIN (PER WSDOT STANDARD PLAN B-1e) WITH TYPE 4 FRAME AND SOLID COVER (PER SPOKANE COUNTY STANDARD PLAN B-15).

(20) STA 32+25.0, 15.5' RT. REMOVE EXISTING CATCH BASIN AND REPLACE WITH TYPE 1 CATCH BASIN WITH TYPE 1 FRAME AND TYPE 1 GRATE. RIM ELEV=2361.87.

(21) 33 L.F. OF 12" ADS STORM PIPE. G=0.020, IE(W)=2358.46, IE(E)=2357.8, CONNECT TO EXISTING STORM MANHOLE IN WARREN STREET.

(22) RIP-RAP PAD PER DETAIL, THIS SHEET.

VERTICAL SCALE: 1"=10'



SPOKANE COUNTY ENGINEERS OFFICE
OFFICIAL PUBLIC DOCUMENT
ORIGINAL
"AS-BUILTS"
CERTIFIED RECORD DRAWINGS
PROJECT #: P-1807F
DATE ACCEPTED: 9/9/08

DEVELOPER'S APPROVAL DATE

P-1807F Eng As Built

Mountain Crest Enterprises Inc.
4024 East First Street
P.O. Box 1800, Mead, WA 99021
(509) 466-5794 Fax: 466-1514

FALCON RIDGE 2ND ADD.

SCARLET SKY DRIVE
STORM SEWER PLAN & PROFILE
SPOKANE COUNTY, WA

STREET PLANS
County Plat No.: P-1807C
MCE Project No.: 05-239
Sheet: 18 of 22

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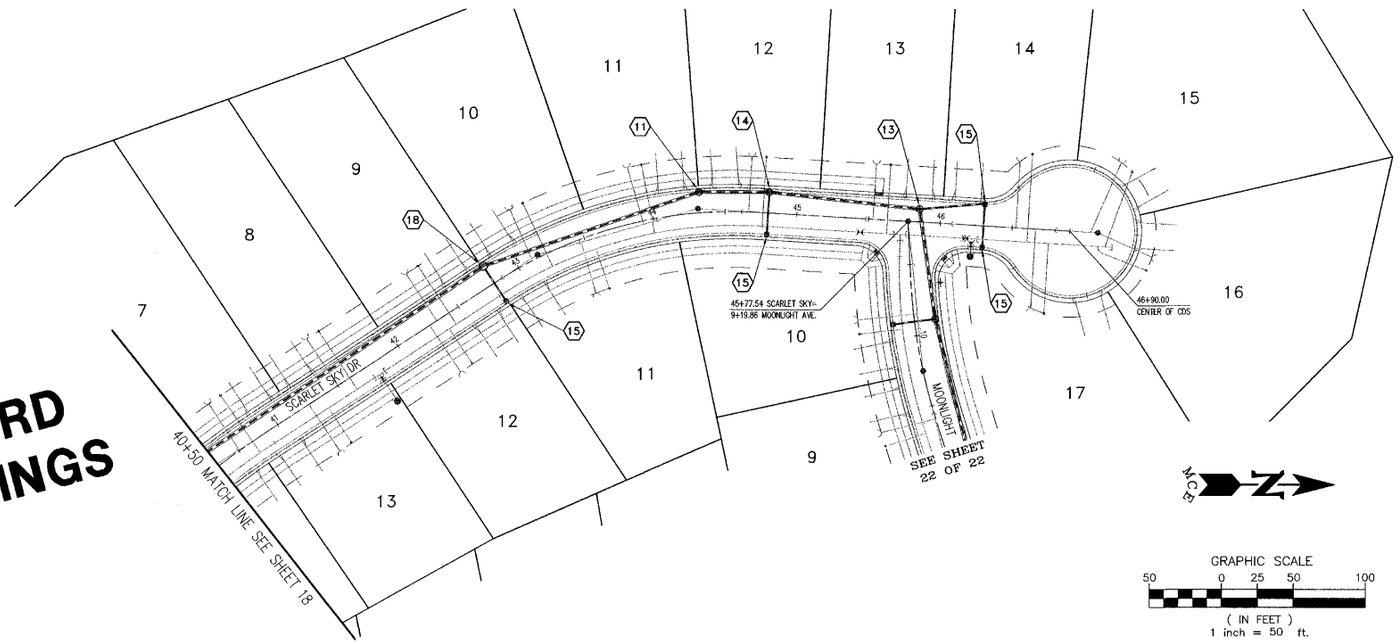
SEC. 23, T.26 N., R.42 E.,W.M.



RECORD DRAWINGS

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BASED ON CBM #95. BRASS CAP
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ELEVATION = 2388.56'

UNDERGROUND SERVICE ALERT
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1(800)424-5555
CALL TWO BUSINESS DAYS
BEFORE YOU DIG

Date	Activity	
09/21/06	ORIGINAL PREPARATION	NWO
07/24/08	SPOKANE COUNTY REVIEW COMMENTS	NWO
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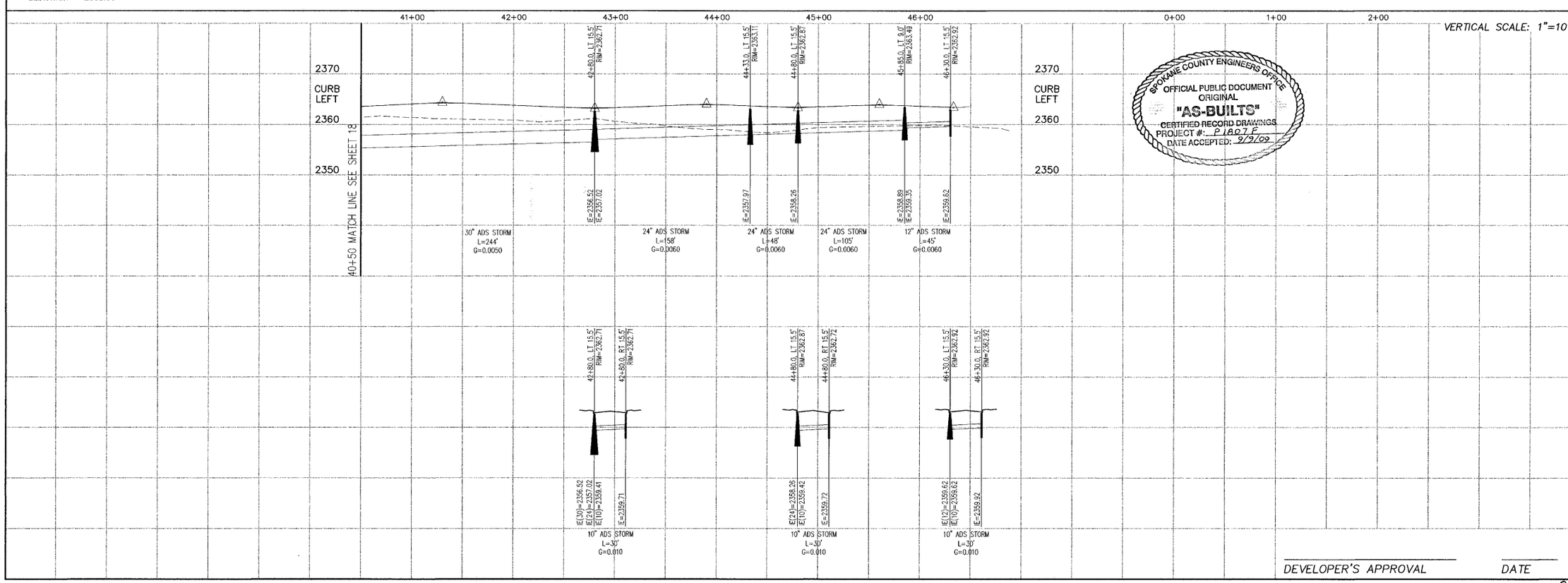

SPOKANE COUNTY ENGINEERS OFFICE
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SCARLET SKY DRIVE

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SPOKANE COUNTY, WA

STREET PLANS
County Plat No.: P-1807C
MCE Project No.: 05-239
Sheet: 19 of 22

P-1807F Eng As Built

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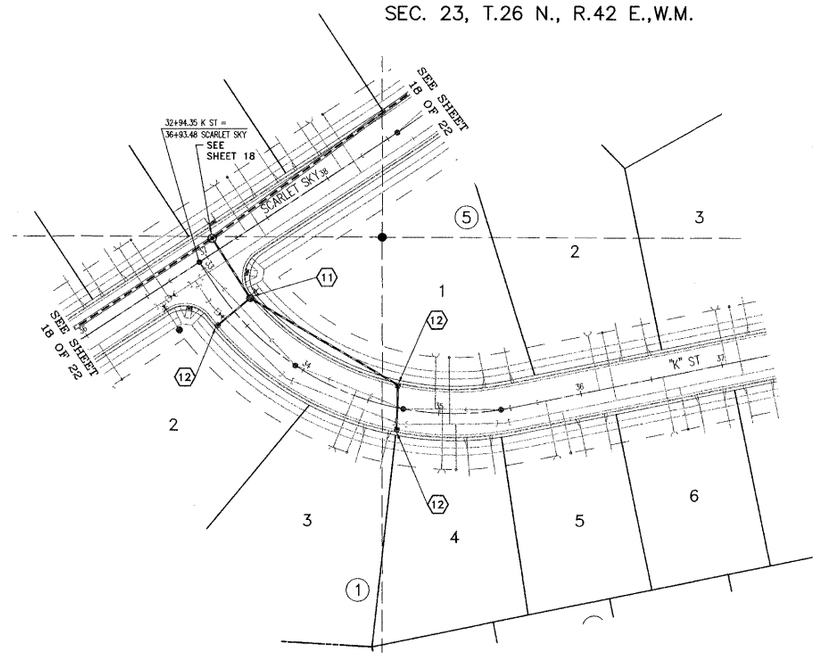
SEC. 23, T.26 N., R.42 E.,W.M.



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MCE

GRAPHIC SCALE
50 0 25 50 100
(IN FEET)
1 inch = 50 ft.

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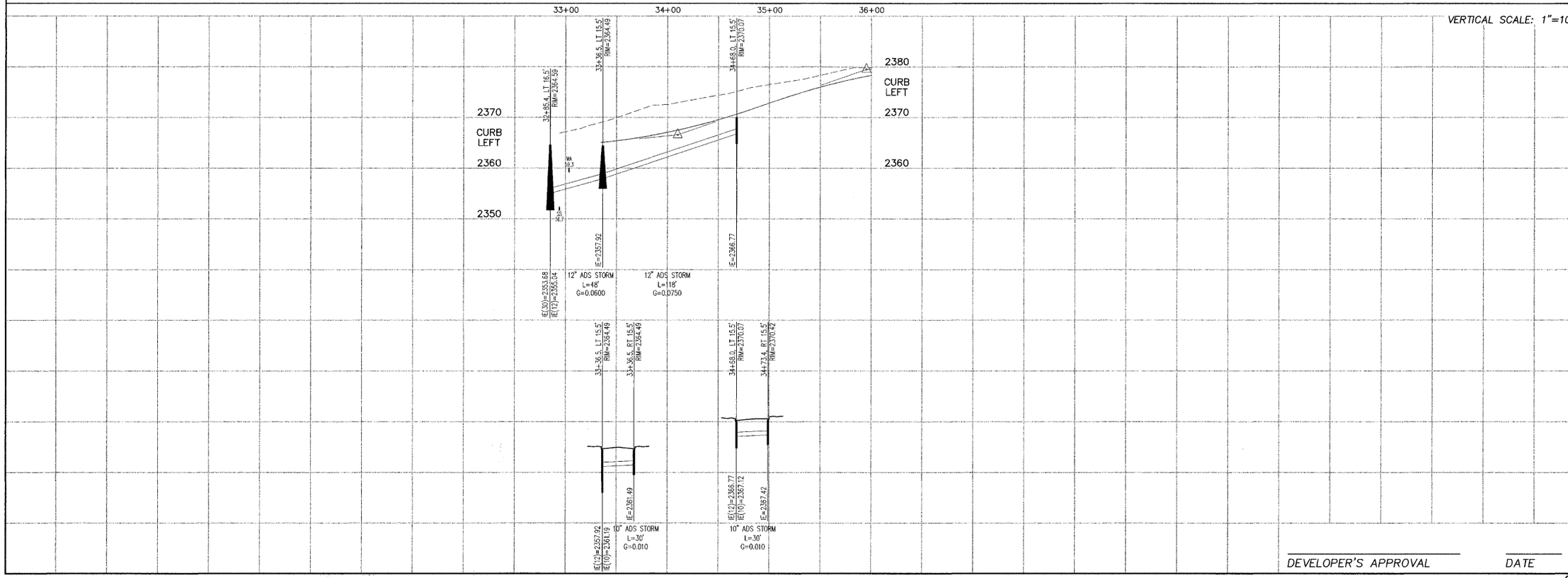

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Mountain Crest Enterprises Inc.
4024 East First Street
P.O. Box 1800, Mead, WA 99021
(509) 466-5794 Fax: 466-1514

FALCON RIDGE 2ND ADD.
K STREET
STORM SEWER PLAN & PROFILE
SPOKANE COUNTY, WA

STREET PLANS
County Plat No.: P-1807C
MCE Project No.: 05-239
Sheet: **20** of **22**

P-1807F Eng As-Builts

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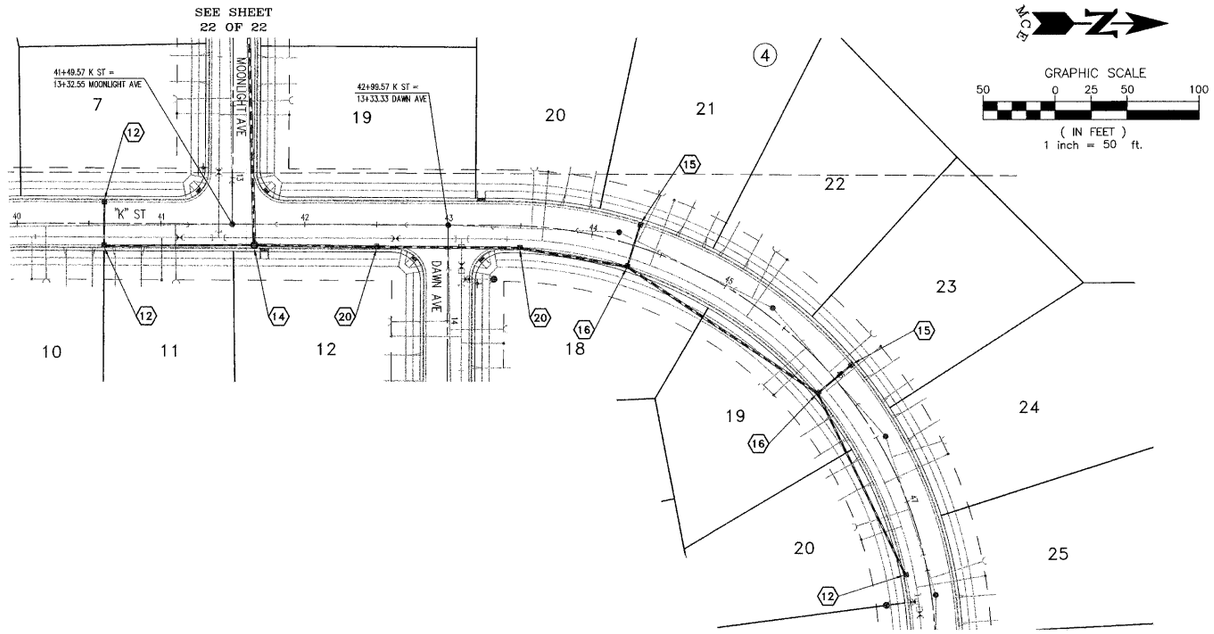
SEC. 23, T.26 N., R.42 E.,W.M.



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CALL TWO BUSINESS DAYS BEFORE YOU DIG

Date	Activity	
05/21/06	ORIGINAL PREPARATION	NWO
07/18/06	SPOKANE COUNTY REVIEW COMMENTS	NWO
08/28/06	FINAL STREET PLAN SUBMITTAL	NWO
	AS-BUILTS	

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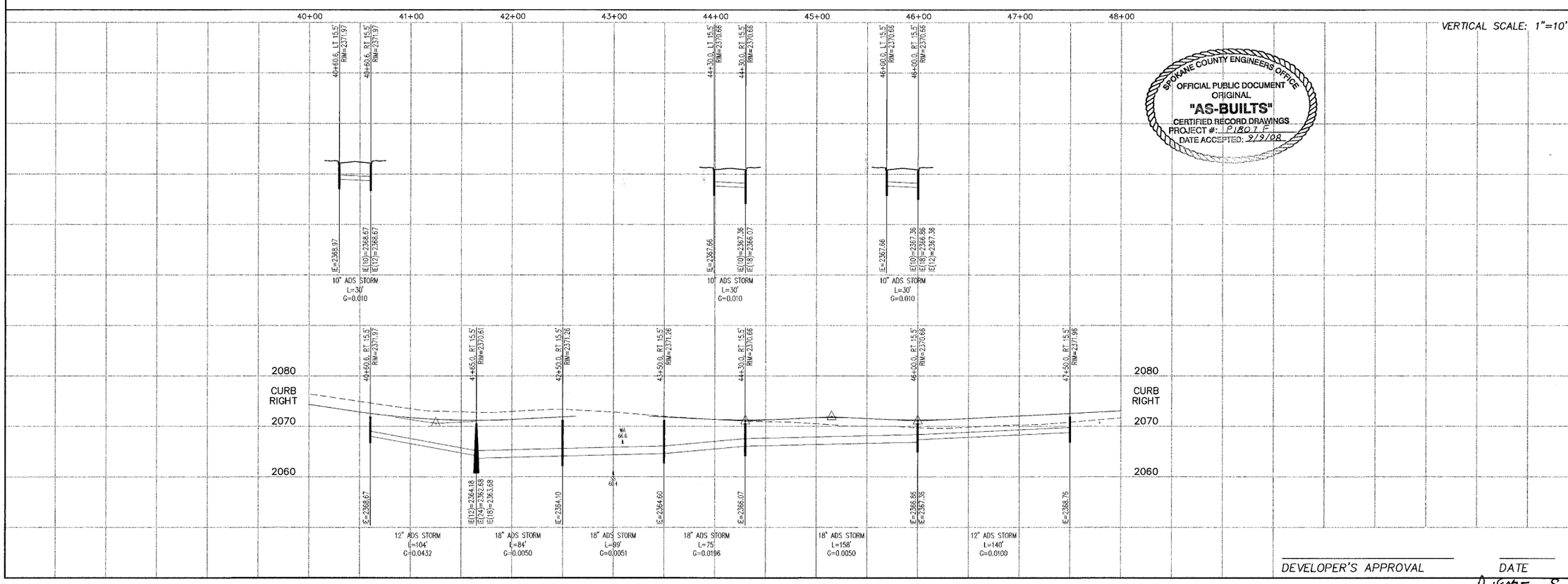

SPOKANE COUNTY ENGINEERS OFFICE
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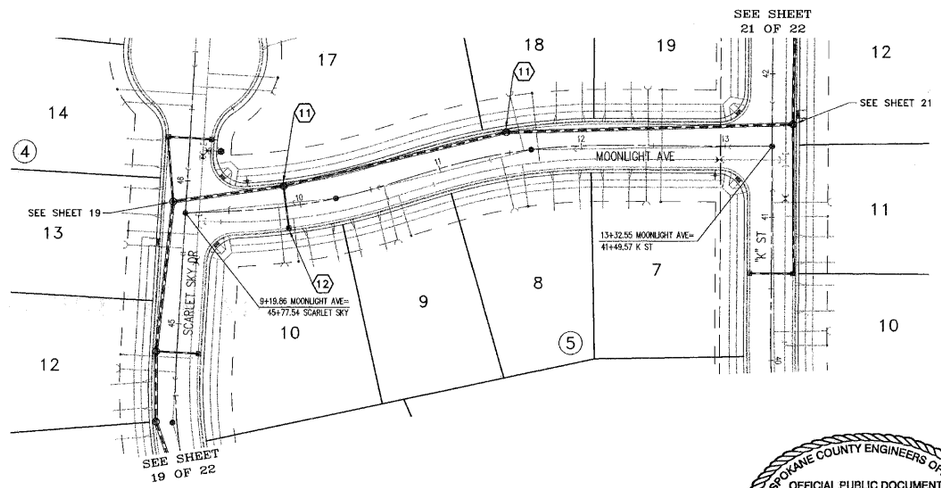

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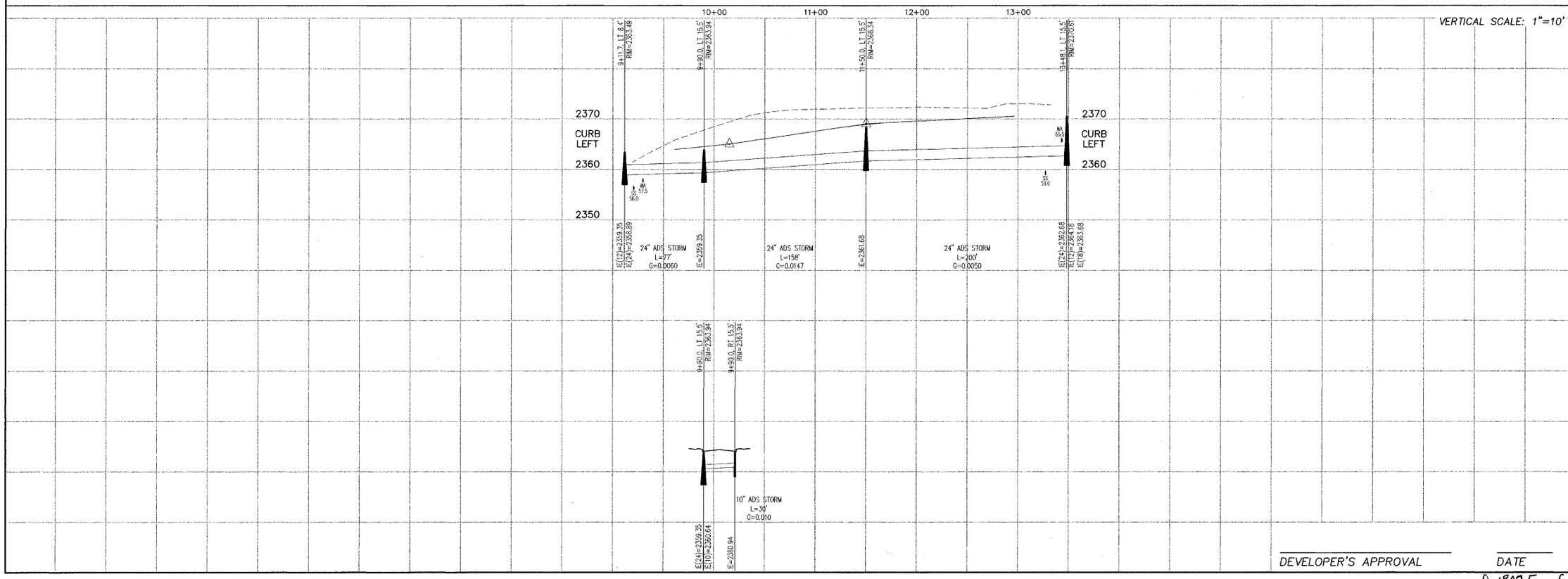

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