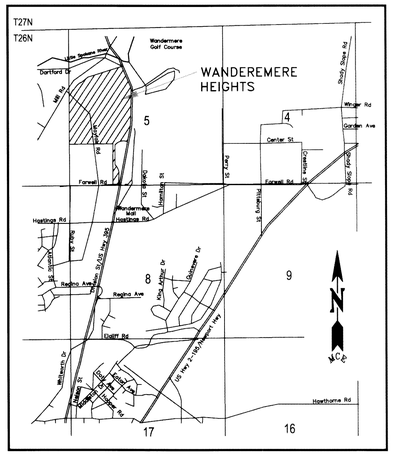
WANDERMERE HEIGHTS

STREET & DRAINAGE PLANS

SECTION 5, T.26 N., R.43 E., W.M.
SPOKANE COUNTY, WASHINGTON

RECORD DRAWINGS

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



VICINITY MAP

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.

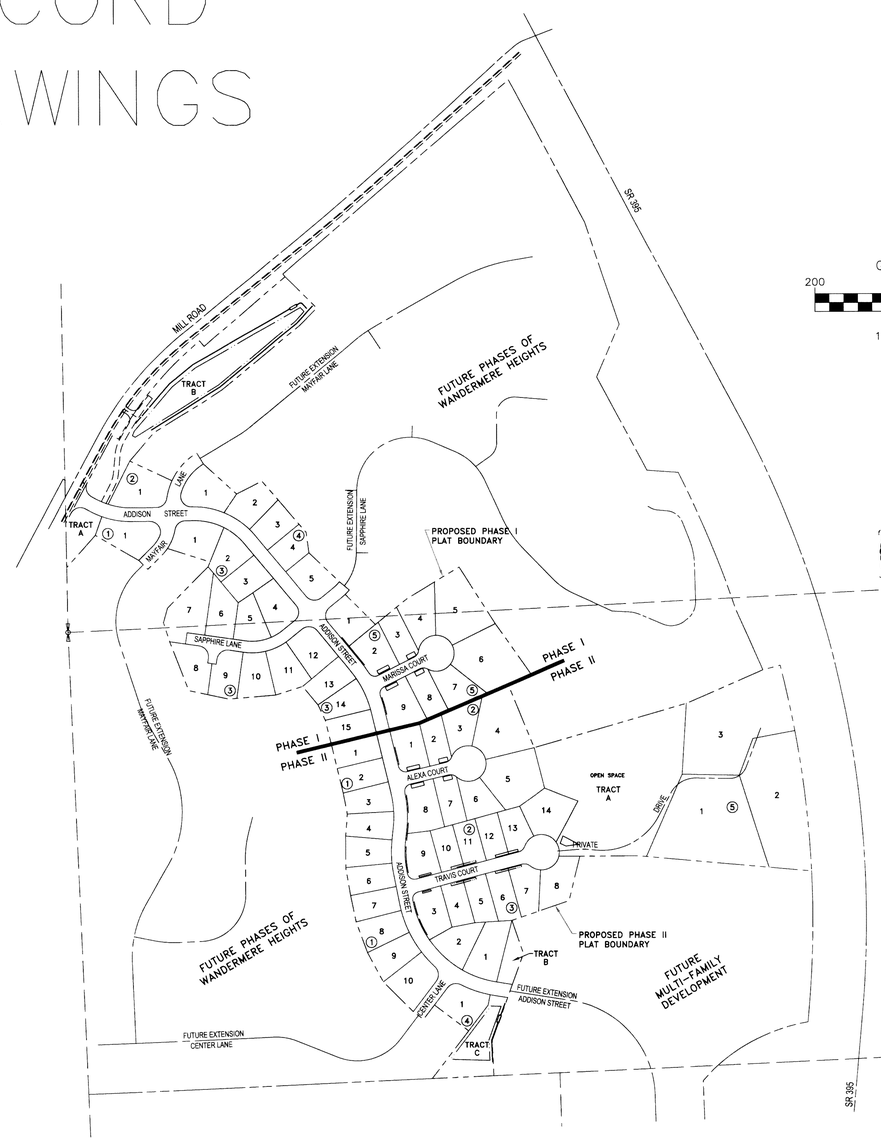
GRASSED PERCOLATION AREA (GPA) – WHEN APPLICABLE:

8. 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 VERIFYING 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 AND/OR 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.

EROSION/SEDIMENTATION CONTROL (ESC) – WHEN APPLICABLE: (SEE SHEET 2)

9. 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 SPOKANE COUNTY, OR UNTIL VEGETATION IS ESTABLISHED THROUGHOUT THE SITE AND ACCEPTED BY SPOKANE COUNTY, WHICH EVER IS LATER.
10. 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.
11. 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.
12. THE CONTRACTOR/DEVELOPER IS RESPONSIBLE FOR INSTALLING ROCK CONSTRUCTION ENTRIES AT ANY AND ALL LOCATIONS USED TO ENTER OR EXIT THE PROJECT SITE.

DATUM
NAVD '88
WSDOT GPS MON "GP32395-201" SR 395 MP 167.350
BRASS CAP SET IN CONCRETE IN CASE AND COVER
ELEVATION = 1748.385 FEET



GRAPHIC SCALE
200 0 100 200 400
(IN FEET)
1 inch = 200 ft.

SPOKANE COUNTY ENGINEERS OFFICE
OFFICIAL PUBLIC DOCUMENT
ORIGINAL
"AS-BUILTS"
CERTIFIED RECORD DRAWINGS
PROJECT #: P1936 A
DATE ACCEPTED: 11/16/06

JOHN EDWARD FINNEGAN
STATE OF WASHINGTON
0039332
REGISTERED PROFESSIONAL ENGINEER
11/16/06
EXPIRES: 7/16/07

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.

I have reviewed the constuction 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 Jeff Mackleit of Century Survey.

DEVELOPER'S APPROVAL DATE

P-19360 Engr's Builts

PROJECT CONTACTS

CLIENT CONTACT	WANDERMERE HEIGHTS, LLC CRAIG CONDRON (509) 325-4805 FAX: 327-9562	PROJECT ENGINEER	MOUNTAIN CREST ENTERPRISES, INC. NELSON W. OGREN, P.E. (509) 466-5794 FAX: 466-1514
GOVERNING AGENCY	SPOKANE COUNTY ENGINEERING MATT ZARECOR, P.E. (509) 477-3600 FAX: 477-7655	FIRE DISTRICT	SPOKANE COUNTY FIRE DISTRICT No. 9 DAN WALSH (509) 466-4602

Date	Activity	By
01/18/05	ORIGINAL PREPARATION	NWO
02/15/05	COUNTY REVIEW COMMENTS	NWO
05/05/05	FINAL STREET SUBMITTAL	NWO

LEGEND

EXISTING / PROPOSED

SURFACE FEATURES
- 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 / 2005
- CONTOUR (MINOR)

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
- POND BOTTOM

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

SHEET INDEX

SHEET TITLE	SHEET No.
COVER	1
EROSION CONTROL	2
ADDISON STREET STA 32+00 TO 38+64.01	3
ADDISON STREET STA 21+50 TO 32+00	4
ADDISON STREET STA 17+81.05 TO 21+50	5
MAYFAIR LANE STA 24+46.96 TO 27+98.79	6
SAPPHIRE LANE STA 6+17.33 TO 11+20.37	7
MARISSA COURT STA 10+00 TO 12+10	8
ALEXA COURT STA 10+00 TO 12+10.49	9
TRAVIS COURT STA 10+00 TO 14+00	10
PRIVATE DRIVE STA 0+00 TO 5+74.44	10A
CENTER LANE STA 18+50 TO 20+04.55	11
POND A DETAIL	12
DRAINAGE DETAILS	13-16

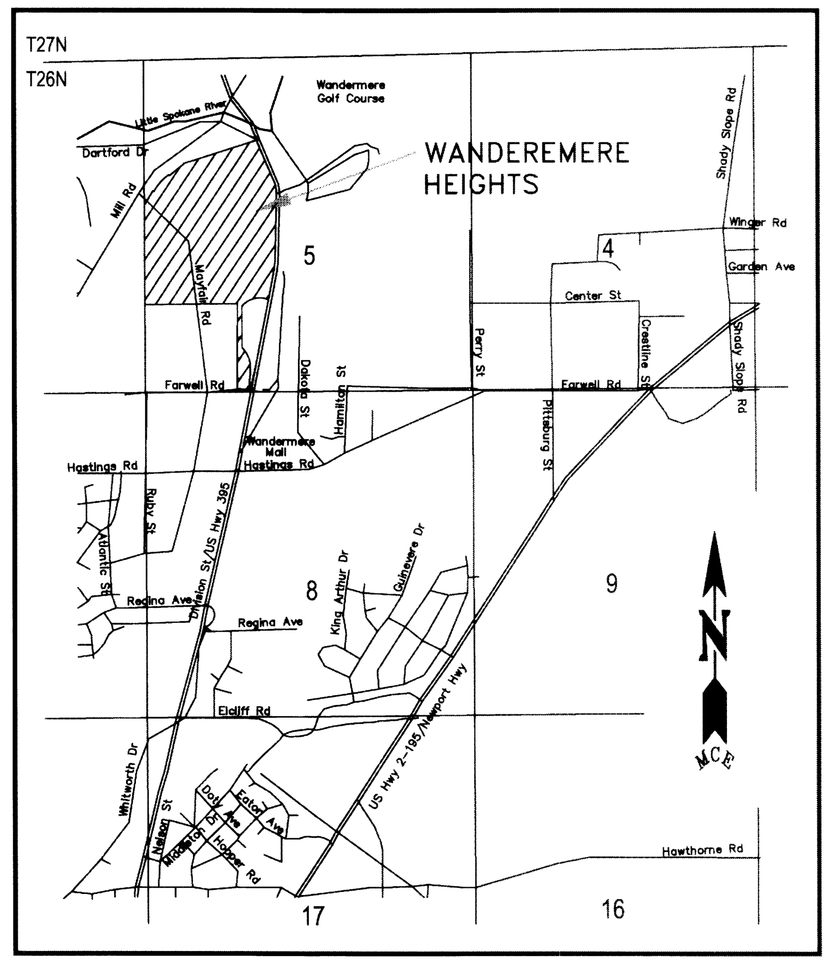
Mountain Crest Enterprises Inc.
4024 East First Street
P.O. Box 1800, Mead. WA 99021
(509) 466-5794 Fax: 466-1514

WANDERMERE HEIGHTS
COVER SHEET
SPOKANE COUNTY, WA

STREET PLANS
County Plat No.: P-1936
MCE Project No.: 04-231
Sheet: 1 of 16

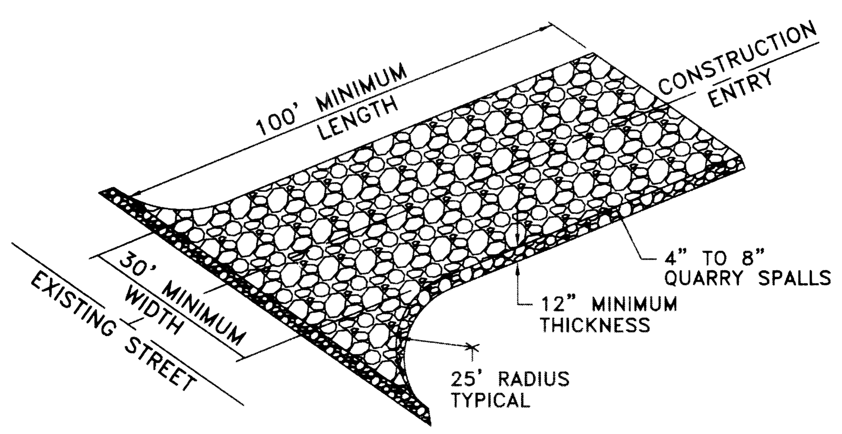
SEC. 5, T.26 N., R.43 E.,W.M.

RECORD DRAWINGS

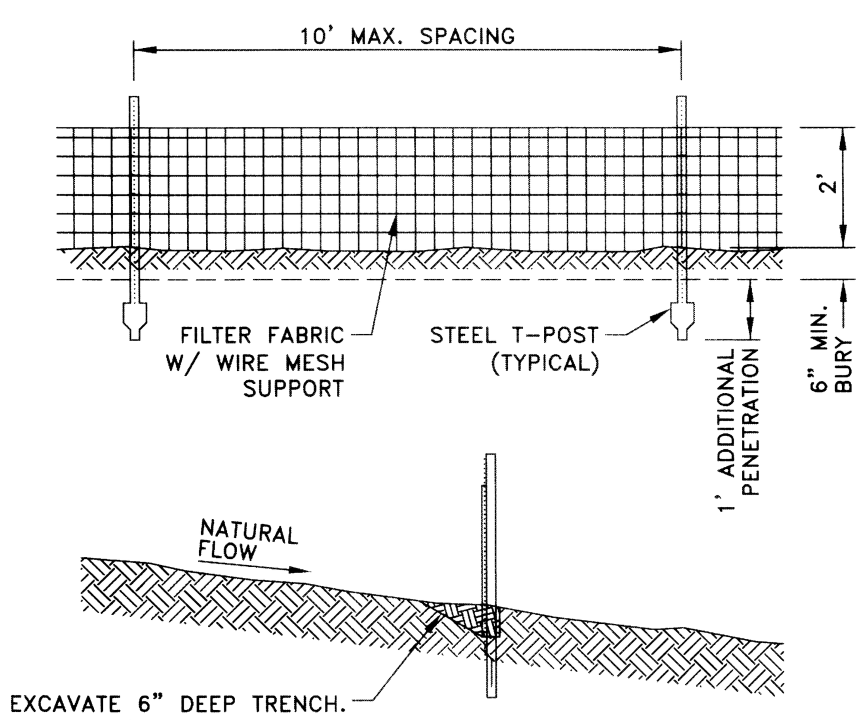


VICINITY MAP

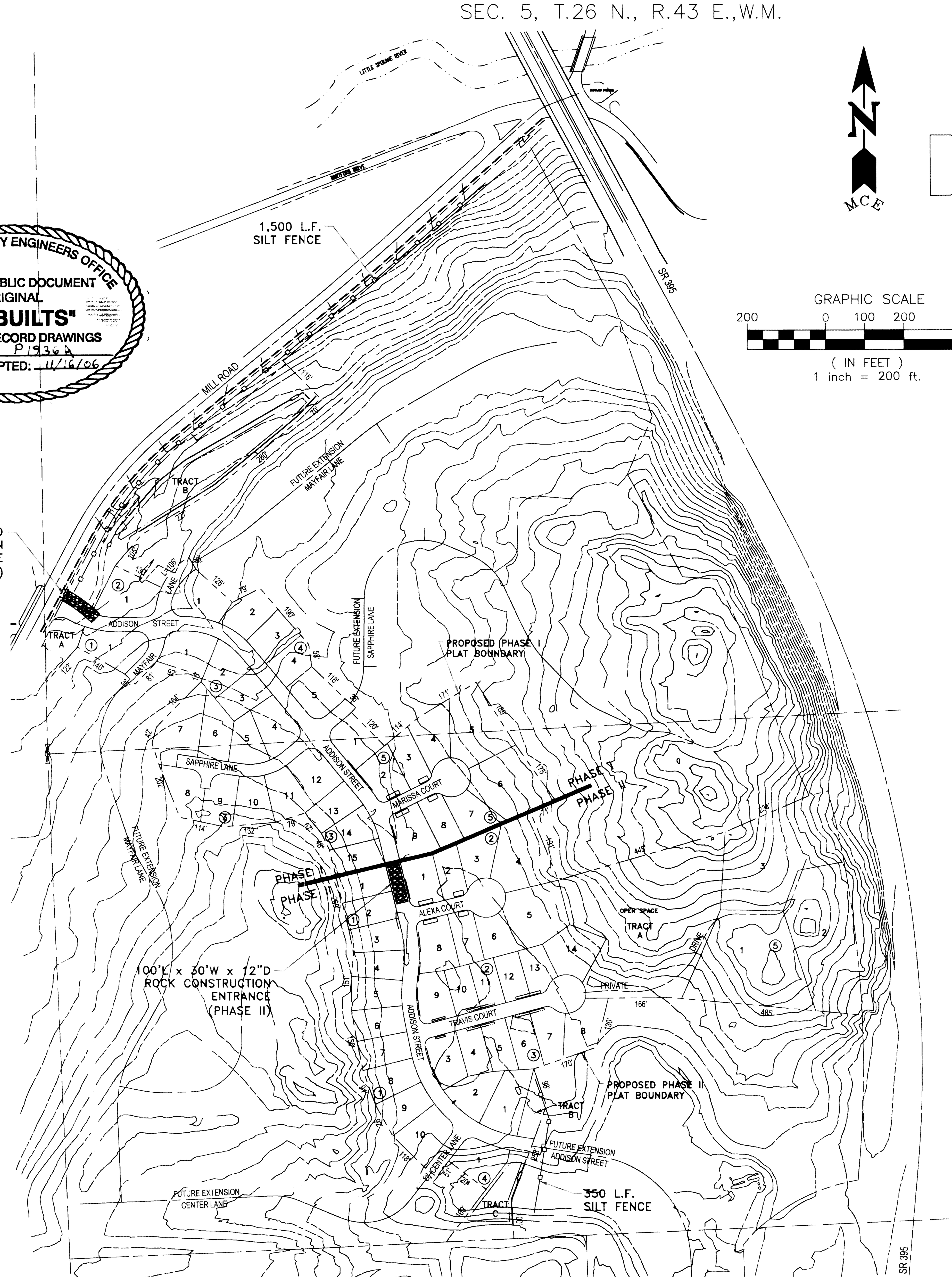
SPOKANE COUNTY ENGINEERS OFFICE
OFFICIAL PUBLIC DOCUMENT
ORIGINAL
"AS-BUILTS"
CERTIFIED RECORD DRAWINGS
PROJECT #: P1936A
DATE ACCEPTED: 11/16/06



CONSTRUCTION ENTRY DETAIL



SILT FENCE DETAIL



GRAPHIC SCALE
200 0 100 200 400
(IN FEET)
1 inch = 200 ft.

JOHN EDW... STATE OF WASHINGTON 0038932 REGISTERED PROFESSIONAL ENGINEER 11/14/06
EXPIRES: 7/6/...

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

I have reviewed the constuction 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 Jeff Mackleit of Century Survey.

Date	Activity	By
01/18/05	ORIGINAL PREPARATION	NWO
02/15/05	COUNTY REVIEW COMMENTS	NWO
05/05/05	FINAL STREET SUBMITTAL	NWO

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.

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 SPOKANE COUNTY, OR UNTIL VEGETATION IS ESTABLISHED THROUGHOUT THE SITE AND ACCEPTED BY 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. SILT FENCE (SEE DETAIL, THIS SHEET) SHALL BE INSTALLED BY THE CONTRACTOR PRIOR TO ANY SITE WORK, AND MAINTAINED THROUGH THE DURATION OF CONSTRUCTION. THE LENGTH OF SILT FENCE SPECIFIED IS THE MINIMUM LENGTH REQUIRED. ADDITIONAL SILT FENCE MAY BE NECESSARY TO PREVENT SEDIMENT-LADEN WATER FROM EITHER FLOWING OFF SITE, OR INTO NEW/EXISTING STORM DRAINAGE FACILITIES.
5. THE CONTRACTOR IS RESPONSIBLE FOR INSTALLING ROCK CONSTRUCTION ENTRIES AT ANY AND ALL LOCATIONS USED TO ENTER OR EXIT THE PROJECT SITE.
6. GEOTEXTILE FABRIC IS TO BE PLACED BETWEEN THE RIMS AND GRATES OF DRYWELLS, 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.
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 60 lbs/ACRE.
8. ALL DRAINAGE CHANNELS SHALL BE EVALUATED FOR EROSION POTENTIAL. THOSE DRAINAGE COURSES WHICH ARE TO RECEIVE CONCENTRATED STORMWATER 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. PROPERTY DEVELOPER: WANDERMERE HEIGHTS, L.L.C.
10. PERMIT APPLICANT: WANDERMERE HEIGHTS, L.L.C.
11. PROJECT SITE CONTACT: CRAIG CONDRON, WANDERMERE HEIGHTS, L.L.C. (325-4865)
12. PROJECT LOCATION: NORTH OF THE CITY OF SPOKANE, WEST OF US HIGHWAY 395, SOUTH OF MILL ROAD, IN SPOKANE COUNTY, WASHINGTON.
13. PROJECT LEGAL DESCRIPTION:
    That portion of the Northwest Quarter of Section 5, Township 26 North, Range 43 East, W.M. in the County of Spokane, State of Washington lying westerly of the westerly margin of S.R. No. 395 and southerly of Mill Road; TOGETHER WITH that portion of the North Half of the Southwest Quarter of said section lying westerly of the westerly margin of S.R. No. 395 and westerly and northerly of the following described line:

    Commencing at the Northeast corner of the Southwest Quarter of the Southwest Quarter of said section; thence S87°26'13"W along the north line of said Southwest Quarter of the Southwest Quarter, a distance of 185.29 feet to the True Point of Beginning of this line description; thence N02°33'47"W a distance of 100.00 feet; thence N20°03'15"E a distance of 257.77 feet; thence N18°56'20"W a distance of 97.69 feet; thence N71?03'40"E a distance of 169.71 feet; thence N13°41'44"E a distance of 130.00 feet; thence N89°41'56"E a distance of 166.12 feet; thence S84°39'40"E a distance of 485.00 feet to its intersection with said westerly margin of S.R. No. 395 and terminus of this line description.

    Containing 87.35 acres more or less.
14. PROJECT DESCRIPTION: FIRST TWO PHASES OF A MULTI-PHASED, 200 LOT RESIDENTIAL DEVELOPMENT.
15. DESCRIPTION OF ESC MEASURES: SILT FENCES AND ROCK CONSTRUCTION ENTRANCES.
16. EXISTING VEGETATION: NATIVE PONDEROSA PINE AND FIR TREES, NATIVE GRASSES AND UNDERBRUSH.
17. NATIVE SOILS: SPRINGDALE GRAVELY SANDY LOAM (SwB), SPOKANE VERY ROCKY COMPLEX (StC), AND SPOKANE EXTREMELY ROCKY COMPLEX (SuE), BASED ON SHEET 46 OF THE SCS SOILS SURVEY OF SPOKANE COUNTY, WASHINGTON.
18. PLAN PREPARATION DATE: MAY 2005.

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 FACILITIES 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 STORM DRAINAGE FACILITIES.

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. PER ACRE

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

DATUM

NAVD '88
WSDOT GPS MON "GP32395-201" SR 395 MP 167.350
BRASS CAP SET IN CONCRETE IN CASE AND COVER
ELEVATION = 1748.385 FEET

DEVELOPER'S APPROVAL DATE

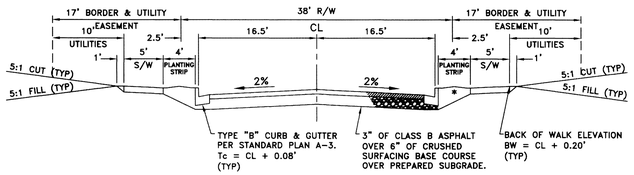
Mountain Crest Enterprises Inc.
4024 East First Street
P.O. Box 1800, Mead, WA 99021
(509) 466-5794 Fax: 466-1514

WANDERMERE HEIGHTS
EROSION CONTROL PLAN
SPOKANE COUNTY, WA

STREET PLANS
County Plat No.: P-1936
MCE Project No.: 04-231

P-1936A Eng As-Builts

SEC. 5, T.26 N., R.43 E.,W.M.



ADDISON STREET

NOT TO SCALE

*NOTE:
STA 36+00 TO 38+50
7'-WIDE PLANTING STRIP

RECORD DRAWINGS

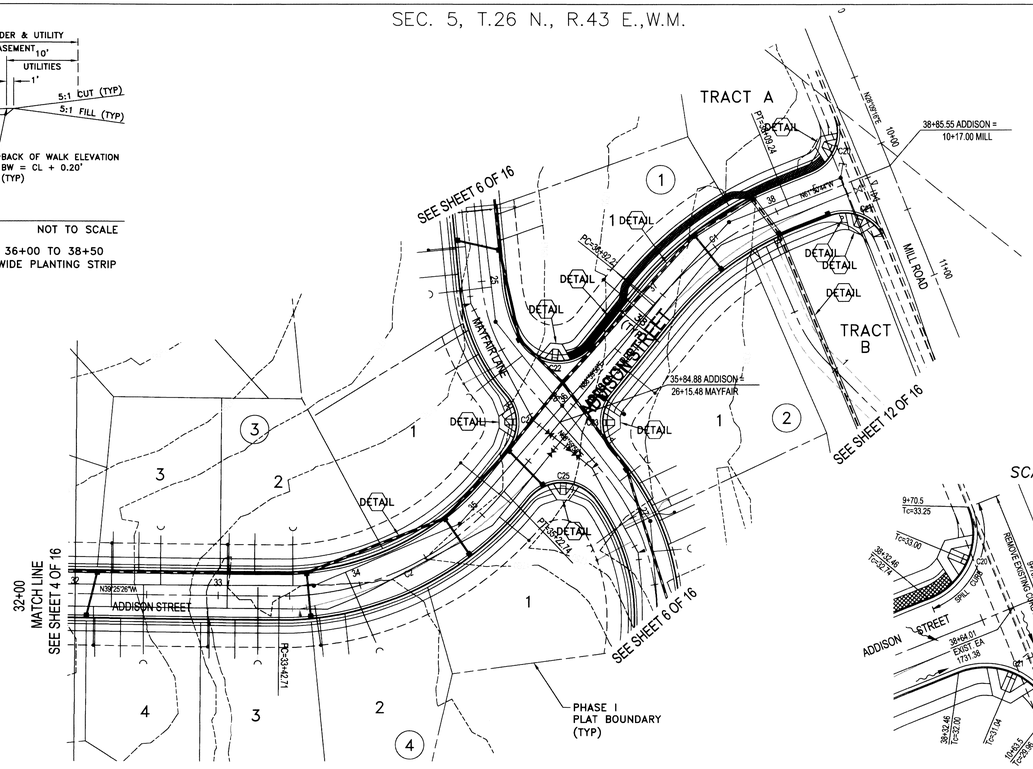
I have reviewed the constuction of this project and to my knowledge find it to be in substantial conformance with the accepted plans and Spokane County Standards except as noted.

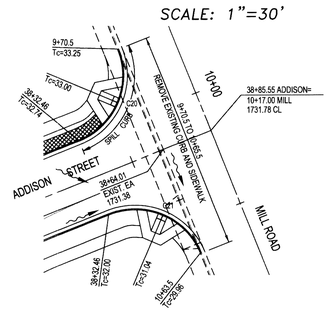
Surveying was provided by Jeff Mackleit of Century Survey.

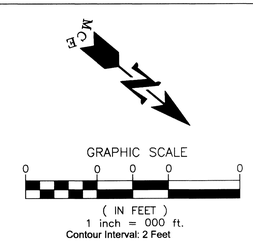
JOHN EDWARD FINNEGAN
STATE OF WASHINGTON
003932
REGISTERED PROFESSIONAL ENGINEER

EXPIRES: 7/16/07

DATUM
NAVD '88
WSDOT GPS MON "GP32395-201" SR 395 MP 167.350
BRASS CAP SET IN CONCRETE IN CASE AND COVER
ELEVATION = 1748.385 FEET







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

Date	Activity	By
01/18/05	ORIGINAL PREPARATION	NWO
02/15/05	COUNTY REVIEW COMMENTS	NWO
02/05/05	FINAL STREET SUBMITTAL	NWO

CONSTRUCTION NOTES

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

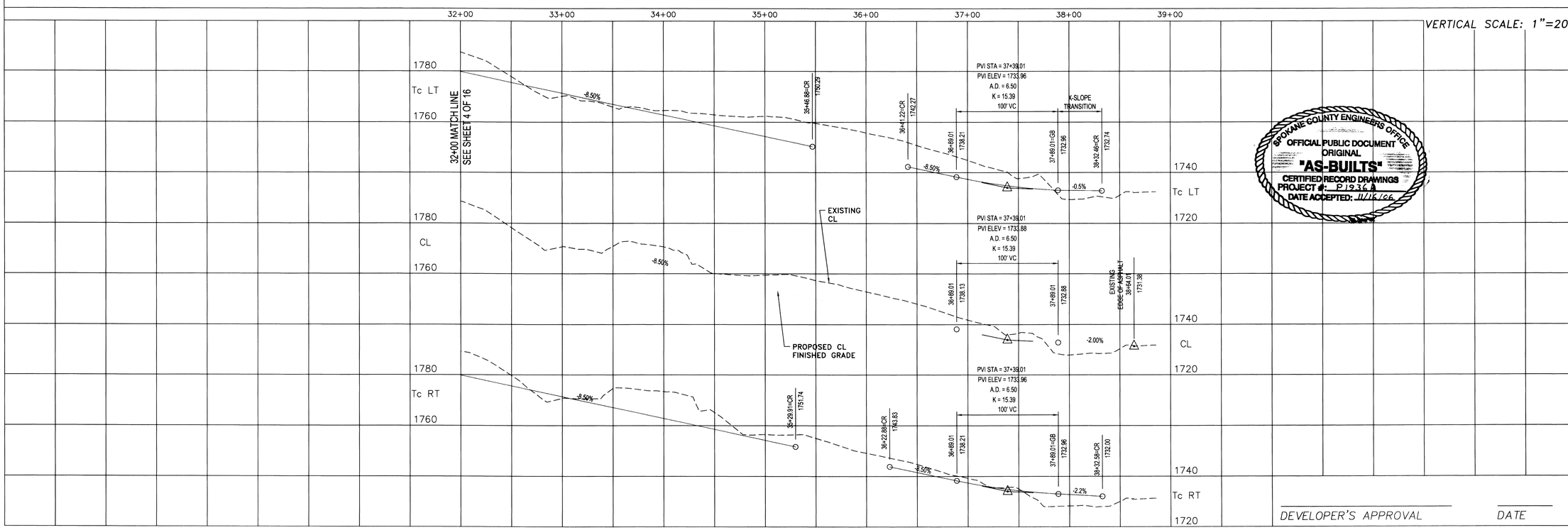
DETAIL INSTALL STOP SIGN AND STREET NAME SIGN PER M.U.T.C.D. AND SPOKANE COUNTY STANDARDS.

DETAIL SEE DRAINAGE DETAILS SHEET 13.

DETAIL STA 36+64.0 25-MPH SPEED LIMIT SIGN PER M.U.T.C.D. AND SPOKANE COUNTY STANDARDS.

CURVE TABLE

CURVE	LENGTH	RADIUS	TANGENT	CHORD	DELTA
C1	117.04	230.00	59.81	115.78	29°09'18"
C2	180.04	200.00	96.63	174.02	51°34'36"
C20	47.11	30.00	29.99	42.42	89°58'48"
C21	47.11	30.00	29.99	42.42	89°58'28"
C22	59.17	30.00	45.33	50.03	113°00'18"
C23	41.89	30.00	25.17	38.57	80°00'00"
C24	41.82	30.00	25.11	38.51	79°52'03"
C25	55.32	30.00	39.56	47.81	105°39'11"



SPOKANE COUNTY ENGINEERS OFFICE
OFFICIAL PUBLIC DOCUMENT
ORIGINAL
"AS-BUILTS"
CERTIFIED RECORD DRAWINGS
PROJECT #: P1936A
DATE ACCEPTED: 11/15/06

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

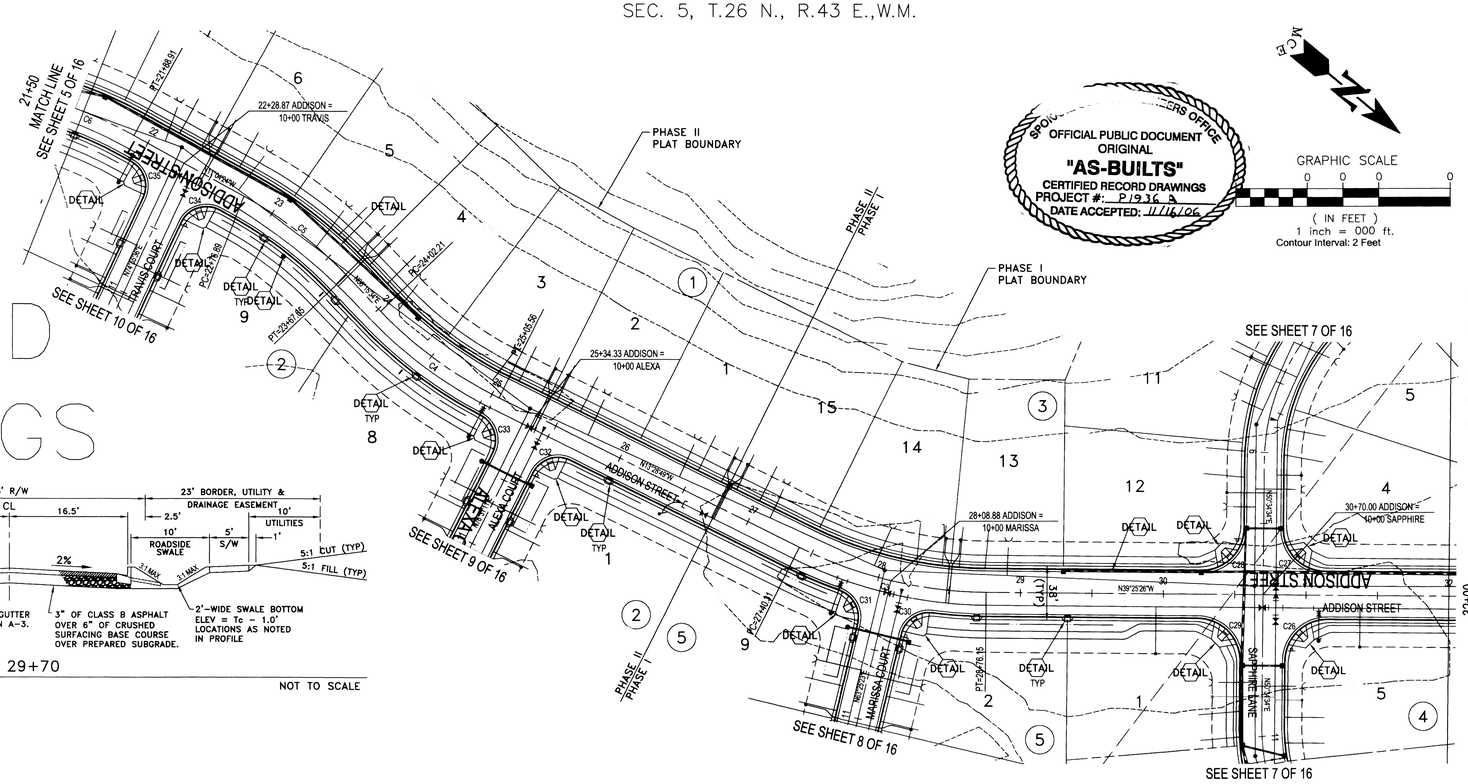
WANDERMERE HEIGHTS
ADDISON STREET
STA 32+00 TO STA 38+64.01
SPOKANE COUNTY, WA

STREET PLANS
County Plat No.: P-1936
MCE Project No.: 04-231
Sheet: 3 of 16

P-1936A Eng As Built

SEC. 5, T.26 N., R.43 E.,W.M.

RECORD DRAWINGS



SPOKANE COUNTY ENGINEERS OFFICE
OFFICIAL PUBLIC DOCUMENT
ORIGINAL
"AS-BUILTS"
CERTIFIED RECORD DRAWINGS
PROJECT #: P1936 A
DATE ACCEPTED: 11/16/06

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

Date	Activity	By
01/18/05	ORIGINAL PREPARATION	NWO
02/15/05	COUNTY REVIEW COMMENTS	NWO
05/05/05	FINAL STREET SUBMITTAL	NWO

CONSTRUCTION NOTES

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

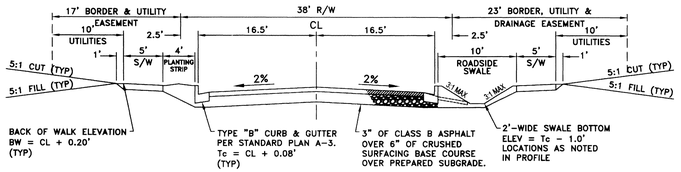
DETAIL 2 STA 23+25, 20' RT. TYPE A DRYWELL WITH TYPE 4 FRAME AND GRATE, PER SPOKANE COUNTY STANDARD PLANS B-1 AND B-15. RIM ELEV=1794.09.

DETAIL 3 SEE DRAINAGE DETAILS SHEET 13.

DETAIL 4 SEE DRAINAGE DETAILS SHEET 14.

DETAIL 5 TYPE 1 CURB INLET PER SPOKANE COUNTY STANDARD PLAN B-8. L=3' (TYPICAL). SEE PROFILE FOR CURB DROP LOCATIONS.

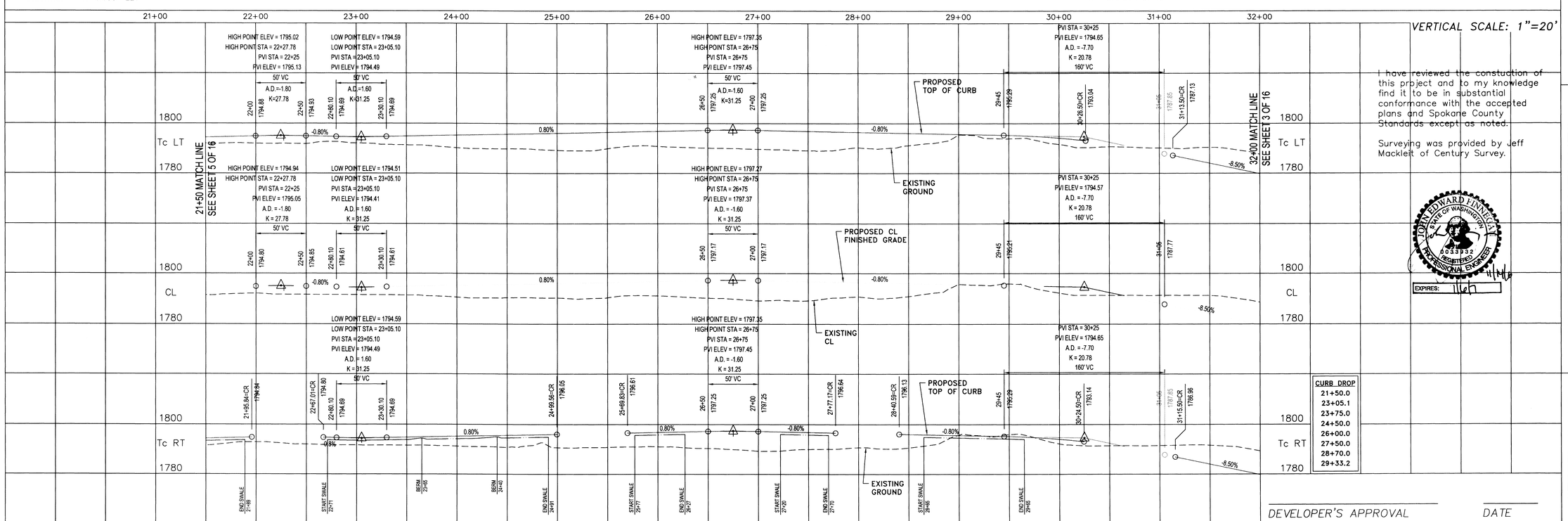
CURVE TABLE					
CURVE	LENGTH	RADIUS	TANGENT	CHORD	DELTA
C3	135.84	300.00	69.10	134.68	25°56'37"
C4	103.36	300.00	52.20	102.85	19°44'23"
C5	90.75	300.00	45.73	90.41	17°19'58"
C6	366.85	300.00	210.31	344.42	70°03'46"
C26	47.12	30.00	30.00	42.43	90°00'00"
C27	47.12	30.00	30.00	42.43	90°00'00"
C28	47.12	30.00	30.00	42.43	90°00'00"
C29	47.12	30.00	30.00	42.43	90°00'00"
C30	29.30	20.00	17.99	26.75	83°56'39"
C31	29.30	20.00	17.99	26.75	83°56'39"
C32	31.42	20.00	20.00	28.28	90°00'00"
C33	31.02	20.00	19.60	28.00	88°51'09"
C34	32.81	20.00	21.45	29.25	94°00'00"
C35	30.02	20.00	18.65	27.28	88°00'00"



ADDISON STREET – STA 20+80 TO 29+70

NOT TO SCALE

DATUM
NAVD '88
WSDOT GPS MON "GP32395-201" SR 395 MP 167.350
BRASS CAP SET IN CONCRETE IN CASE AND COVER
ELEVATION = 1748.385 FEET



CURB DROP
21+50.0
23+05.1
23+75.0
24+50.0
26+00.0
27+50.0
28+70.0
29+33.2

DEVELOPER'S APPROVAL DATE

I have reviewed the constuction 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 Jeff Mackleit of Century Survey.

JOHN EDWARD FINNEGAN
STATE OF WASHINGTON
033932
REGISTERED PROFESSIONAL ENGINEER
11/16/06
EXPIRES: 11/16/07

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

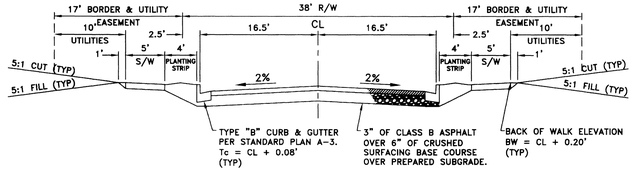
WANDERMERE HEIGHTS
ADDISON STREET
STA 21+50 TO STA 32+00
SPOKANE COUNTY, WA

STREET PLANS
County Plat No.: P-1936
MCE Project No.: 04-231
Sheet: 4 of 16

P-1936A

Eng As Built

SEC. 5, T.26 N., R.43 E.,W.M.



ADDISON STREET

NOT TO SCALE

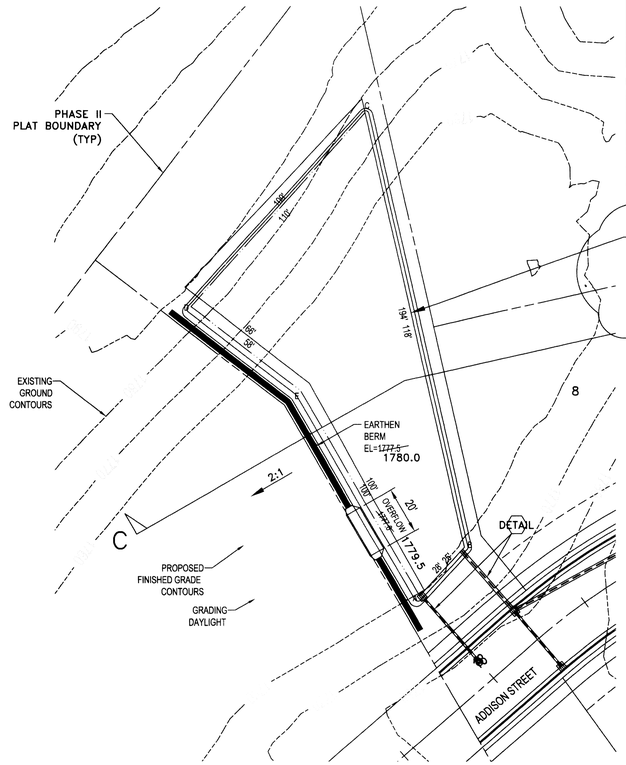
POND C – AS DESIGNED

STATION AND OFFSET FROM ADDISON STREET			
POINT	STATION	OFFSET	NOTES
A	17+99.4	46.5'	ANGLE POINT
B	18+26.5	49.7'	ANGLE POINT
C	18+76.5	223.6'	ANGLE POINT
D	18+07.3	201.4'	ANGLE POINT
E	18+18.8	144.5'	ANGLE POINT

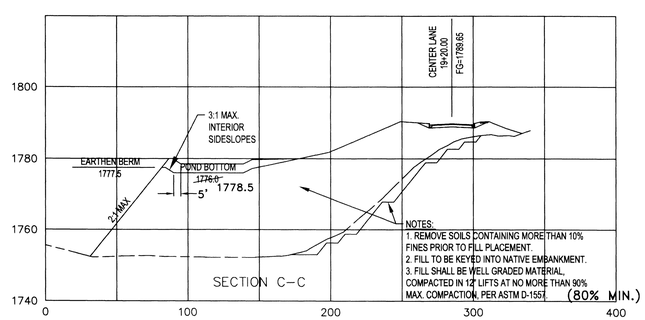
POND C

STATION AND OFFSET FROM ADDISON STREET			
POINT	STATION	OFFSET	NOTES
A	18+02.4	46.8'	ANGLE POINT
B	18+26.5	49.7'	ANGLE POINT
C	18+77.6	229.4'	ANGLE POINT
D	18+10.8	209.3'	ANGLE POINT
E	18+23.1	144.5'	ANGLE POINT

POND C:
POND BTM ELEV = ~~1776.00~~ 1778.5
POND BTM AREA = 9,455 SF
OUTLET ELEV = ~~1776.50~~ 1779.0
OVERFLOW ELEV = ~~1777.00~~ 1779.5
MIN. BERM ELEV = ~~1777.50~~ 1780.0
PEAK 50-YR WS = ~~1776.95~~ 1779.45

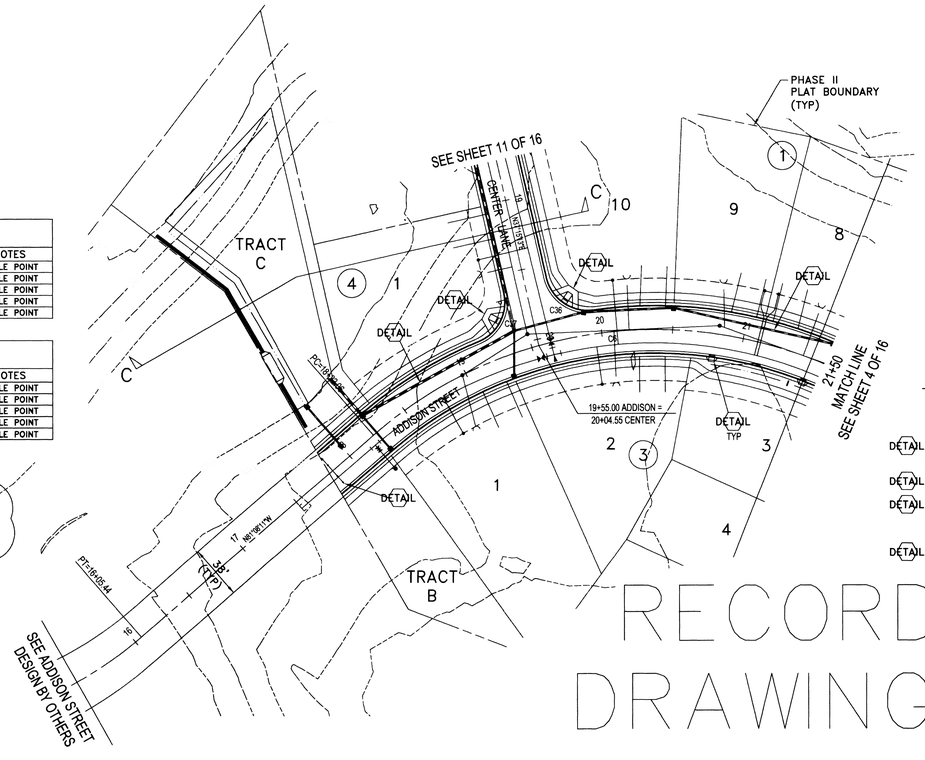


SCALE: 1"=30'



NOTES:
1. REMOVE SOILS CONTAINING MORE THAN 10% FINES PRIOR TO FILL PLACEMENT.
2. FILL TO BE KEYED INTO NATIVE EMBANKMENT.
3. FILL SHALL BE WELL GRADED MATERIAL. COMPACTED IN 12" LIFTS AT NO MORE THAN 90% MAX. COMPACTION, PER ASTM D-1557. (80% MIN.)

DATUM
NAVD '88
WSDOT GPS MON "GP32395-201" SR 395 MP 167.350
BRASS CAP SET IN CONCRETE IN CASE AND COVER
ELEVATION = 1748.385 FEET



RECORD DRAWINGS

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

GRAPHIC SCALE
0 0 0 0 0
(IN FEET)
1 inch = 000 ft.
Contour Interval: 2 Feet

Date	Activity	By
01/18/05	ORIGINAL PREPARATION	NWO
02/15/05	COUNTY REVIEW COMMENTS	NWO
05/05/05	FINAL STREET SUBMITTAL	NWO
01/25/06	REVISED ADDISON STREET PROFILE	NWO

CONSTRUCTION NOTES

– DETENTION POND SHALL BE SEEDED WITH DRYLAND GRASS SEED MIX, AT A MINIMUM, PER SPECIFICATIONS NOTED ON SHEET 12.

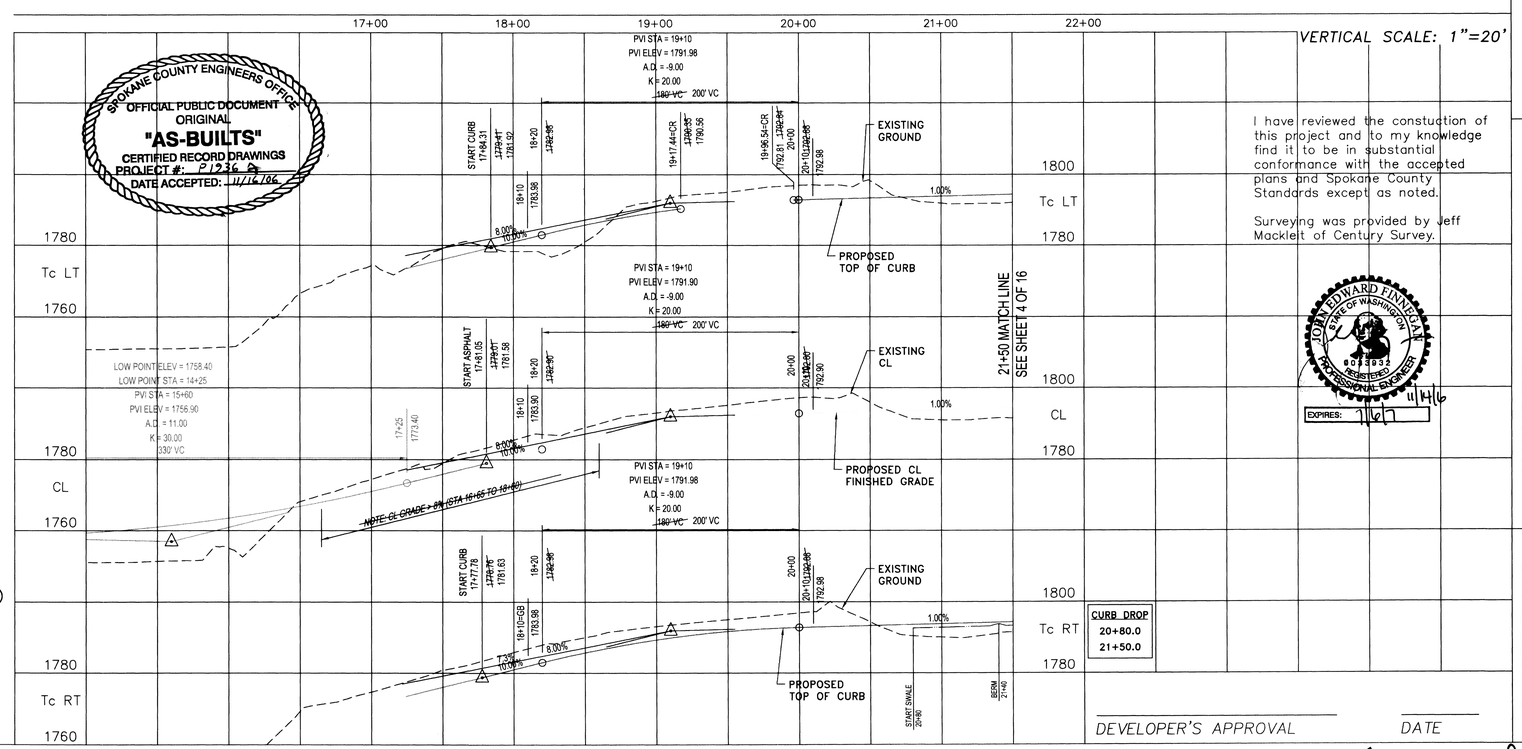
DETAIL CURB RAMP PER SPOKANE COUNTY STANDARD PLAN A-5, DESIGN "B".

DETAIL SEE DRAINAGE DETAILS SHEET 14.

DETAIL TYPE 1 CURB INLET PER SPOKANE COUNTY STANDARD PLAN B-8. L=3' (TYPICAL). SEE PROFILE FOR CURB DROP LOCATIONS.

DETAIL WSDOT TYPE III BARRICADE WITH "END OF ROADWAY" SIGN.

CURVE TABLE					
CURVE	LENGTH	RADIUS	TANGENT	CHORD	DELTA
C6	366.85	300.00	210.31	344.42	70°03'46"
C36	44.54	30.00	27.52	40.56	85°03'59"
C37	41.80	30.00	25.10	38.50	79°49'36"



SPOKANE COUNTY ENGINEERS OFFICE
OFFICIAL PUBLIC DOCUMENT
ORIGINAL
"AS-BUILTS"
CERTIFIED RECORD DRAWINGS
PROJECT #: P1936 A
DATE ACCEPTED: 11/16/06

I have reviewed the constuction 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 Jeff Mackleit of Century Survey.

JOHN EDWARD FINNEGAN
STATE OF WASHINGTON
30138032
REGISTERED PROFESSIONAL ENGINEER
11/14/06
EXPIRES: 11/6/07

DEVELOPER'S APPROVAL DATE

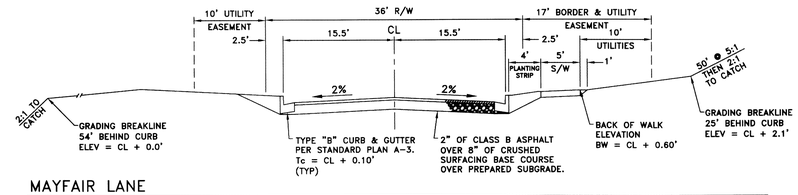
Mountain Crest Enterprises Inc.
4024 East First Street
P.O. Box 1800, Mead, WA 99021
(509) 466-5794 Fax: 466-1514

WANDERMERE HEIGHTS
ADDISON STREET
STA 17+81.05 TO STA 21+50
SPOKANE COUNTY, WA

STREET PLANS
County Plat No.: P-1936
MCE Project No.: 04-231
Sheet: 5 of 16

P-1936A Eng A Bulb

SEC. 5, T.26 N., R.43 E.,W.M.



MAYFAIR LANE

NOT TO SCALE

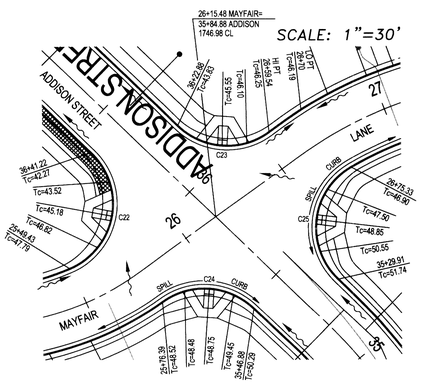
RECORD DRAWINGS

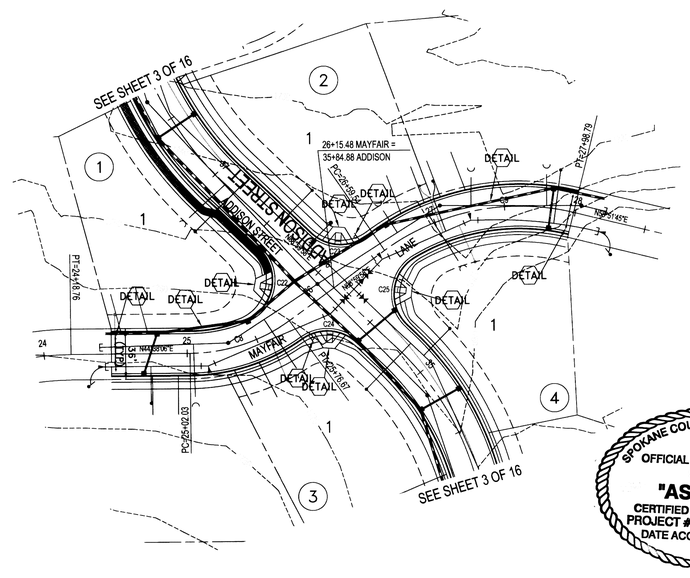
I have reviewed the constuction of this project and to my knowledge find it to be in substantial conformance with the accepted plans and Spokane County Standards except as noted.

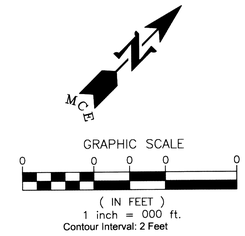
Surveying was provided by Jeff Mackleit of Century Survey.

JOHN EDWARD FIX — STATE OF WASHINGTON — 00033932 — REGISTERED PROFESSIONAL ENGINEER

EXPIRES: 11/16/06







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

Date	Activity	By
01/15/05	ORIGINAL PREPARATION	NWO
02/15/05	COUNTY REVIEW COMMENTS	NWO
05/05/05	FINAL STREET SUBMITTAL	NWO

CONSTRUCTION NOTES

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

DETAIL STOP SIGN AND STREET NAME SIGN PER M.U.T.C.D. AND SPOKANE COUNTY STANDARDS.

DETAIL SEE DRAINAGE DETAILS SHEET 15.

DETAIL WSDOT TYPE III BARRICADE WITH "END OF ROADWAY" SIGN.

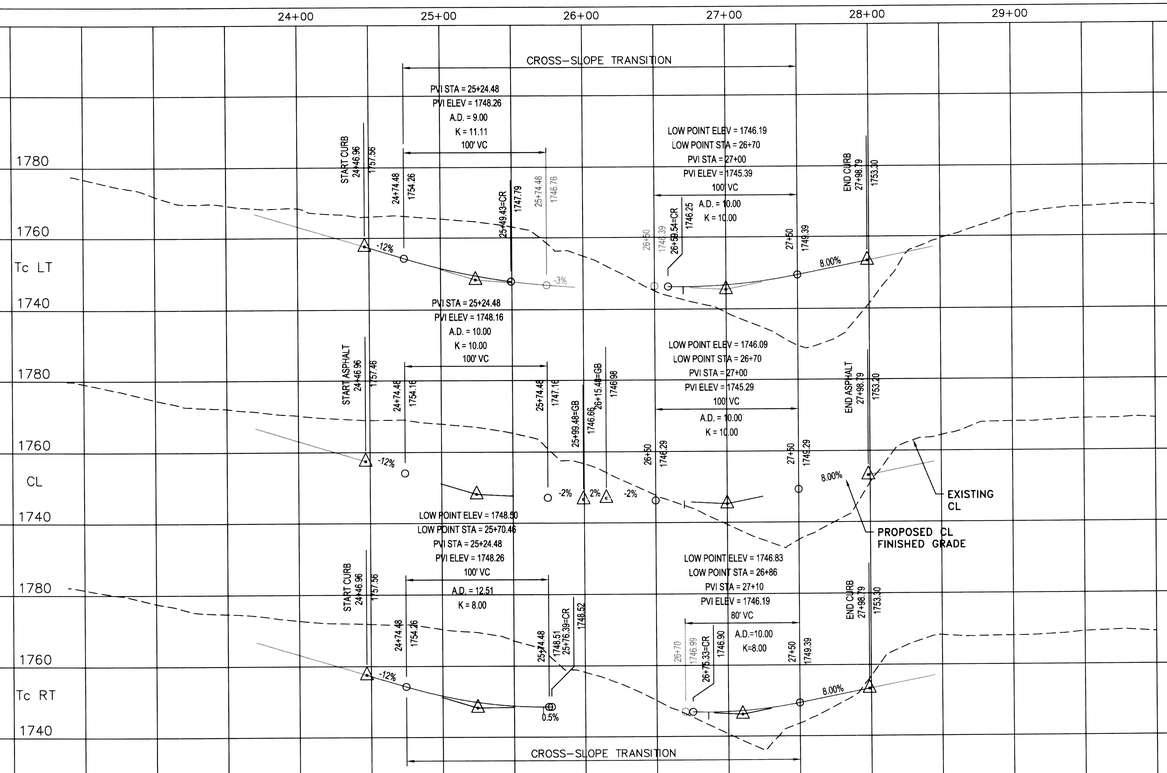
SPOKANE COUNTY ENGINEERS OFFICE
OFFICIAL PUBLIC DOCUMENT
ORIGINAL.
"AS-BUILTS"
CERTIFIED RECORD DRAWINGS
PROJECT #: P1936 A
DATE ACCEPTED: 11/16/06

CURVE TABLE

CURVE	LENGTH	RADIUS	TANGENT	CHORD	DELTA
C8	74.63	120.00	38.57	73.44	35°38'08"
C9	139.24	160.00	74.38	134.89	49°51'48"
C22	59.17	30.00	45.33	50.03	113°00'18"
C23	41.89	30.00	25.17	38.57	80°00'00"
C24	41.82	30.00	25.11	38.51	79°52'03"
C25	55.32	30.00	39.56	47.81	105°39'11"

DATUM
NAVD '88
WSDOT GPS MON "GP32395-201" SR 395 MP 167.350
BRASS CAP SET IN CONCRETE IN CASE AND COVER
ELEVATION = 1748.385 FEET

VERTICAL SCALE: 1"=20'



DEVELOPER'S APPROVAL — DATE

P-1936A

Mountain Crest Enterprises Inc.
4024 East First Street
P.O. Box 180, Mead, WA 99021
(509) 466-5794 Fax: 466-1514

WANDERMERE HEIGHTS
MAYFAIR LANE
STA 24+46.96 TO STA 27+98.79
SPOKANE COUNTY, WA

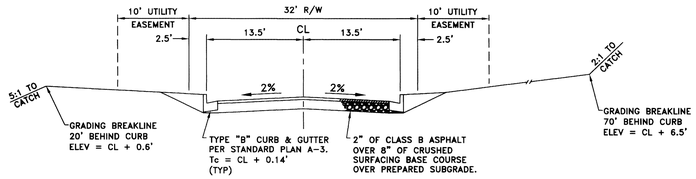
STREET PLANS
County Plat No.: P-1936
MCE Project No.: 04-231
Sheet: 6 of 16

SEC. 5, T.26 N., R.43 E.,W.M.

RECORD DRAWINGS

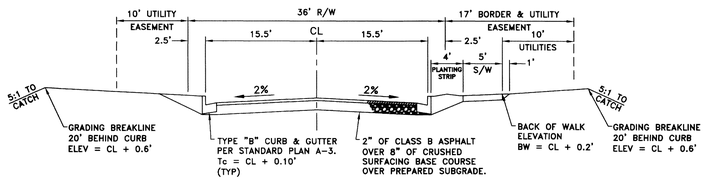
UNDERGROUND SERVICE ALERT
ONE-CALL NUMBER
1(800)424-5555
CALL TWO BUSINESS DAYS BEFORE YOU DIG

Date	Activity	By
01/18/05	ORIGINAL PREPARATION	NWO
02/15/05	COUNTY REVIEW COMMENTS	NWO
05/05/05	FINAL STREET SUBMITTAL	NWO



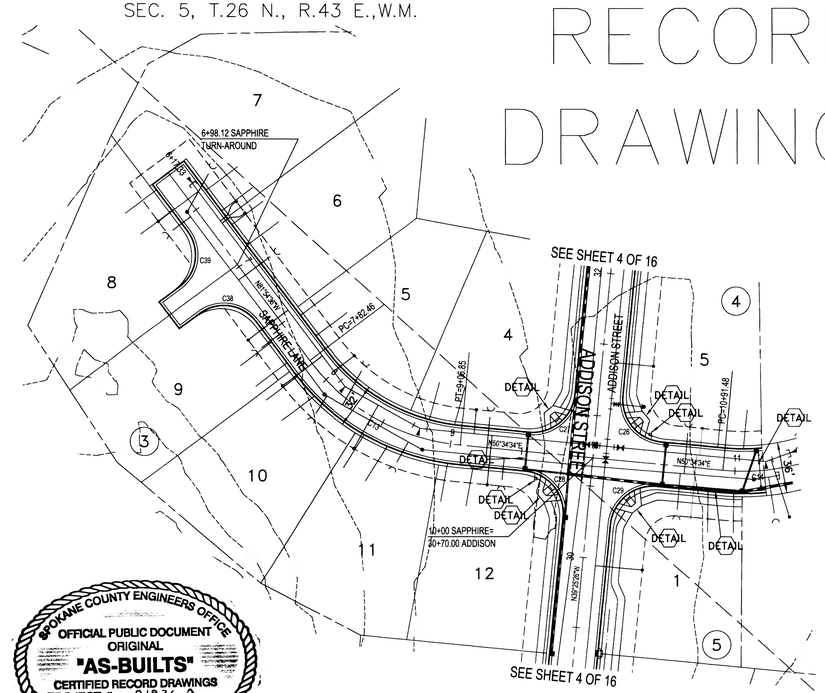
SAPPHIRE LANE (STA 6+17 TO 10+00)

NOT TO SCALE



SAPPHIRE LANE (STA 10+00 TO 12+00)

NOT TO SCALE



GRAPHIC SCALE

0 0 0 0 0

(IN FEET)
1 inch = 000 ft.
Contour Interval: 2 Feet

CONSTRUCTION NOTES

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

DETAIL STOP SIGN AND STREET NAME SIGN PER M.U.T.C.D. AND SPOKANE COUNTY STANDARDS.

DETAIL SEE DRAINAGE DETAILS SHEET 16.

DETAIL WSDOT TYPE III BARRICADE WITH "END OF ROADWAY" SIGN.

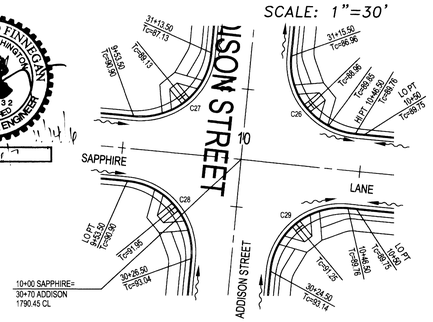
CURVE TABLE					
CURVE	LENGTH	RADIUS	TANGENT	CHORD	DELTA
C13	124.39	150.00	66.02	120.86	47°30'50"
C14	130.84	150.00	69.91	126.73	49°58'36"
C20	47.11	30.00	29.99	42.42	89°58'48"
C21	47.11	30.00	29.99	42.42	89°58'28"
C26	47.12	30.00	30.00	42.43	90°00'00"
C27	47.12	30.00	30.00	42.43	90°00'00"
C28	47.12	30.00	30.00	42.43	90°00'00"
C29	47.12	30.00	30.00	42.43	90°00'00"
C38	44.77	28.50	28.50	40.30	89°59'59"
C39	44.77	28.50	28.50	40.31	90°00'00"

I have reviewed the constuction 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 Jeff Mackleit of Century Survey.

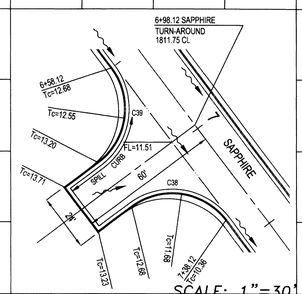
JOHN EDWARD FINNEGAN
STATE OF WASHINGTON
0035832
REGISTERED PROFESSIONAL ENGINEER
EXPIRES:

SCALE: 1"=30'

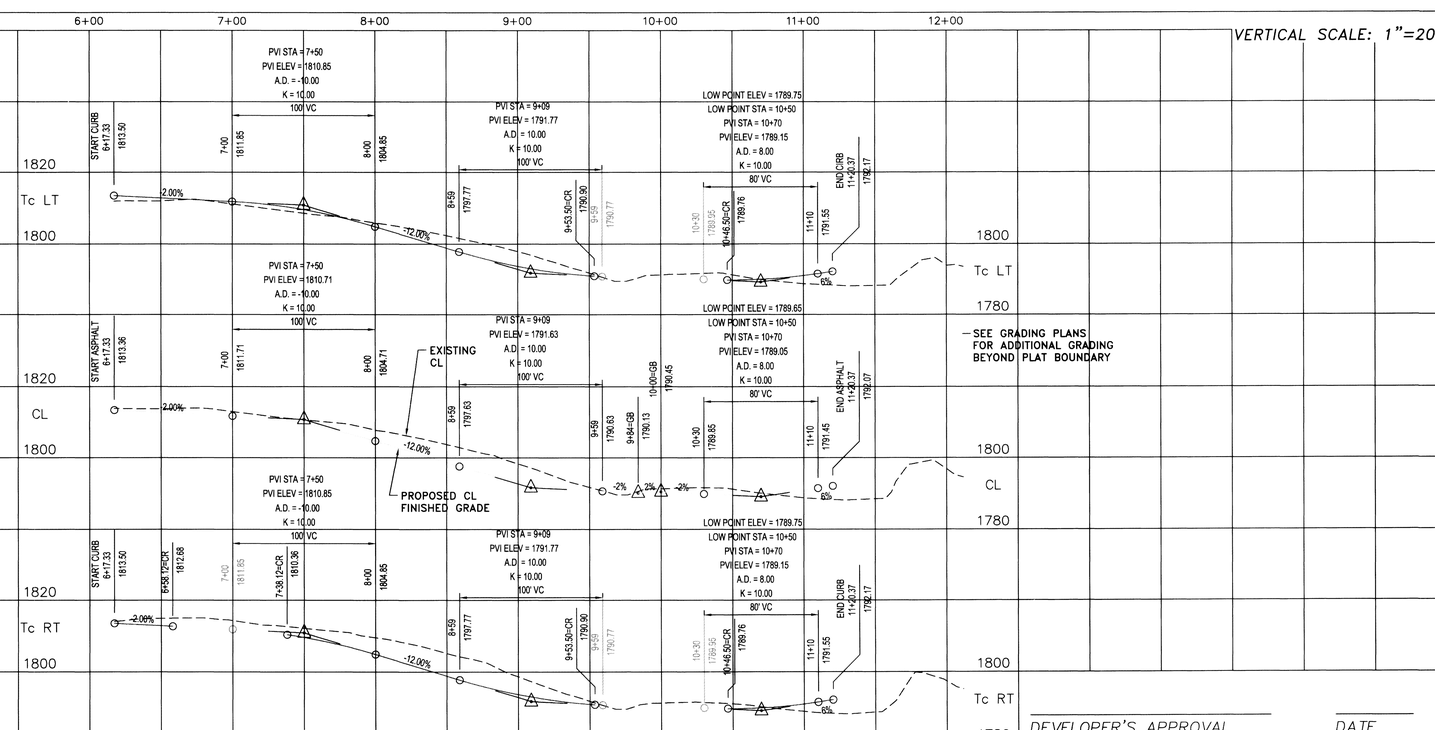


SPOKANE COUNTY ENGINEERS OFFICE
OFFICIAL PUBLIC DOCUMENT
ORIGINAL
"AS-BUILTS"
CERTIFIED RECORD DRAWINGS
PROJECT #: P1936 A
DATE ACCEPTED: 11/16/06

DATUM
NAVD '88
WSDOT GPS MON "GP32395-201" SR 395 MP 167.350
BRASS CAP SET IN CONCRETE IN CASE AND COVER
ELEVATION = 1748.385 FEET



VERTICAL SCALE: 1"=20'



DEVELOPER'S APPROVAL

DATE

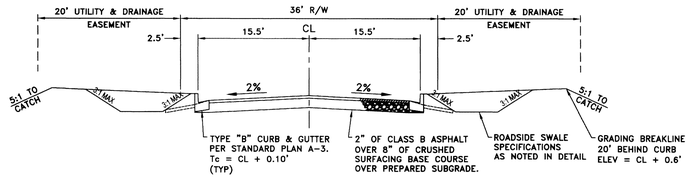
Mountain Crest Enterprises Inc.
4024 East First Street
P.O. Box 1800, Mead, WA 99021
(509) 466-5794 Fax: 466-1514

WANDERMERE HEIGHTS
SAPPHIRE LANE
STA 6+17.33 TO STA 11+20.37
SPOKANE COUNTY, WA

STREET PLANS
County Plat No.: P-1936
MCE Project No.: 04-231
Sheet: 7 of 16

P1936A

SEC. 5, T.26 N., R.43 E.,W.M.



MARISSA, ALEXA & TRAVIS COURTS

NOT TO SCALE

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

SPOKANE COUNTY ENGINEERS OFFICE
OFFICIAL PUBLIC DOCUMENT
ORIGINAL
"AS-BUILTS"
CERTIFIED RECORD DRAWINGS
PROJECT #: P1936A
DATE ACCEPTED: 11/16/06

M.C.E.

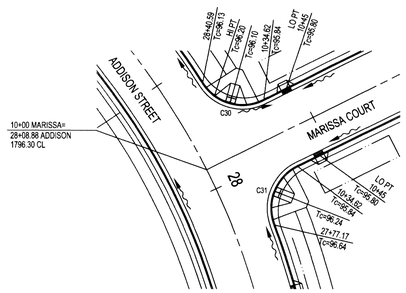
GRAPHIC SCALE
0 0 0 0 0
(IN FEET)
1 inch = 000 ft.
Contour Interval: 2 Feet

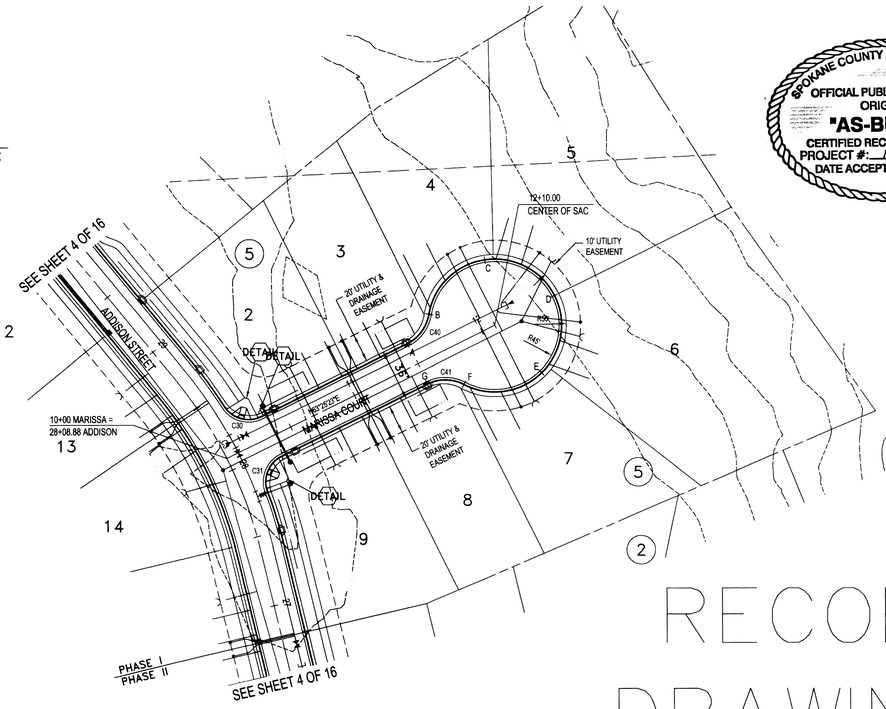
Date	Activity	By
01/18/05	ORIGINAL PREPARATION	NWO
02/15/05	COUNTY REVIEW COMMENTS	NWO
05/05/05	FINAL STREET SUBMITTAL	NWO

I have reviewed the constuction 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 Jeff Mackleit of Century Survey.

JOHN EDWARD FINNEGAN
STATE OF WASHINGTON
00039932
REGISTERED PROFESSIONAL ENGINEER
11/14/06
EXPIRES: 7/6/07





RECORD DRAWINGS

CONSTRUCTION NOTES

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

DETAIL STOP SIGN AND STREET NAME SIGN PER M.U.T.C.D. AND SPOKANE COUNTY STANDARDS.

DETAIL TYPE 1 CURB INLET, PER SPOKANE COUNTY STANDARD PLAN B-8. L=3' (TYPICAL). SEE PROFILE FOR CURB DROP LOCATIONS.

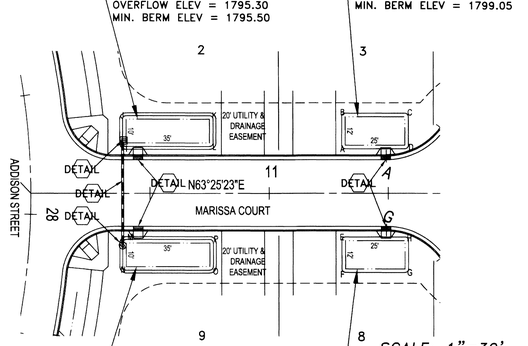
DETAIL STA 10+38.5, 22' LT. TYPE 1 CATCH BASIN WITH TYPE 1 METAL FRAME AND TYPE 2 METAL GRATE, PER SPOKANE COUNTY STANDARD PLANS B-4, B-10 AND B-13. RIM ELEV=1794.90.

DETAIL 43 L.F. OF 10" ADS STORM PIPE. G=0.058. IE(N)=1792.40, IE(S)=1789.90.

DETAIL STA 10+38.5, 22' RT. TYPE B DRYWELL WITH TYPE 4 FRAME AND GRATE, PER SPOKANE COUNTY STANDARD PLANS B-1 AND B-15. RIM ELEV=1794.90.

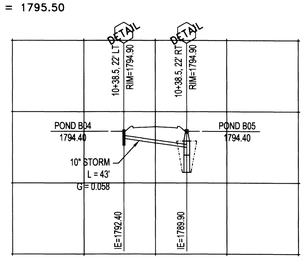
CURVE TABLE					
CURVE	LENGTH	RADIUS	TANGENT	CHORD	DELTA
C3	135.84	300.00	69.10	134.68	26°06'59"
C30	29.30	20.00	17.99	26.75	83°56'39"
C31	29.30	20.00	17.99	26.75	83°56'39"
C40	26.90	28.50	14.55	25.91	54°04'45"
C41	26.90	28.50	14.55	25.91	54°04'45"

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

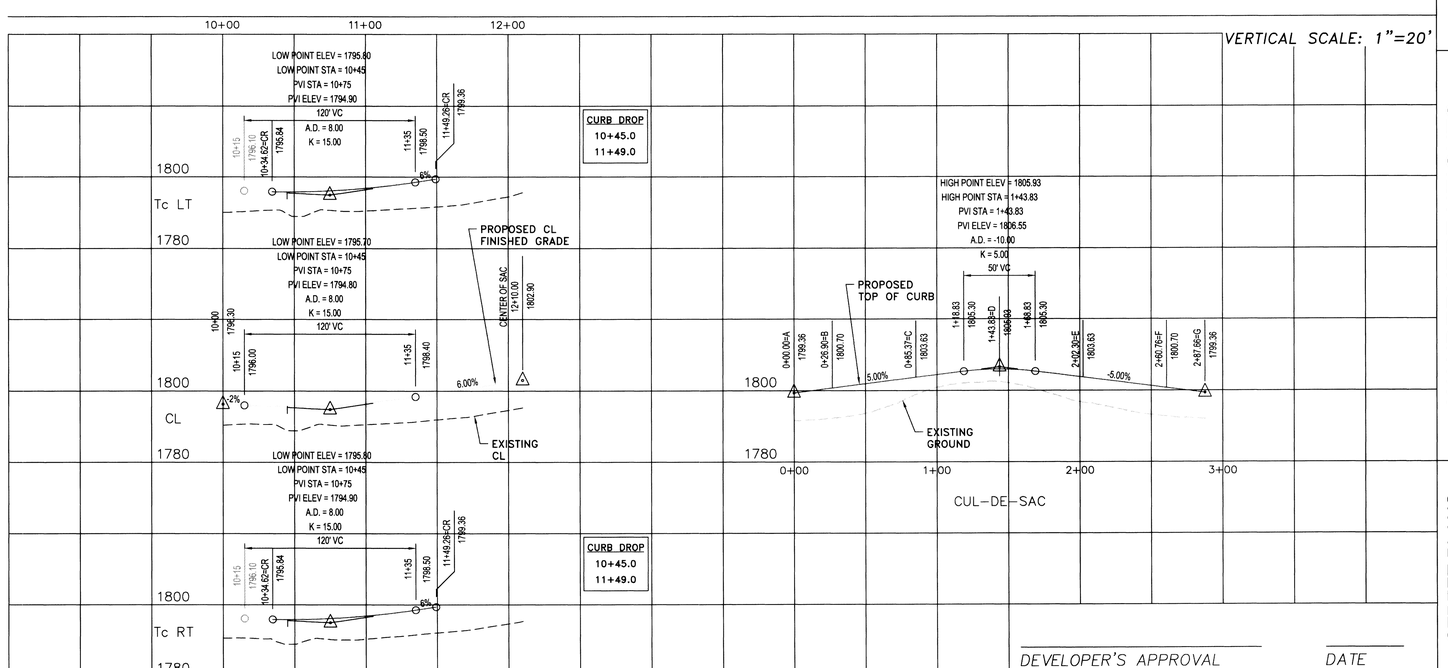


POND CORNERS

STATION AND OFFSET FROM MARISSA COURT			
POND	POINT	STATION	OFFSET
B02	A	11+32.0	20'
	B	11+32.0	32'
	C	11+57.0	32'
	D	11+57.0	20'
B03	E	11+32.0	20'
	F	11+32.0	32'
	G	11+57.0	32'
	H	11+57.0	20'
B04	I	10+40.0	21'
	J	10+40.0	31'
	K	10+75.0	31'
	L	10+75.0	21'
B05	M	10+40.0	21'
	N	10+40.0	31'
	O	10+75.0	31'
	P	10+75.0	21'



DATUM
NAVD '88
WSDOT GPS MON "GP32395-201" SR 395 MP 167.350
BRASS CAP SET IN CONCRETE IN CASE AND COVER
ELEVATION = 1748.385 FEET



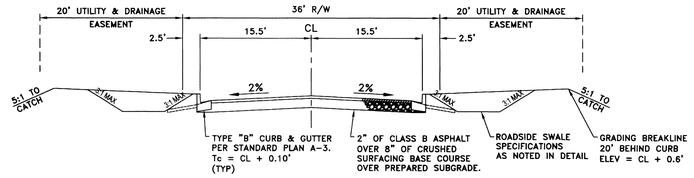
DEVELOPER'S APPROVAL DATE

WANDERMERE HEIGHTS
MARISSA COURT
STA 10+00 TO STA 12+10
SPOKANE COUNTY, WA

STREET PLANS
County Plat No.: P-1936
MCE Project No.: 04-231
Sheet: 8 of 16

P-1936A

SEC. 5, T.26 N., R.43 E.,W.M.



MARISSA, ALEXA & TRAVIS COURTS

NOT TO SCALE

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

Date	Activity	By
01/18/05	ORIGINAL PREPARATION	NWO
02/15/05	COUNTY REVIEW COMMENTS	NWO
05/05/05	FINAL STREET SUBMITTAL	NWO

M.C.E.

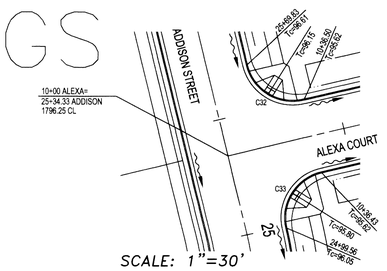
GRAPHIC SCALE
0 0 0 0 0
(IN FEET)
1 inch = 000 ft.
Contour Interval: 2 Feet

RECORD DRAWINGS

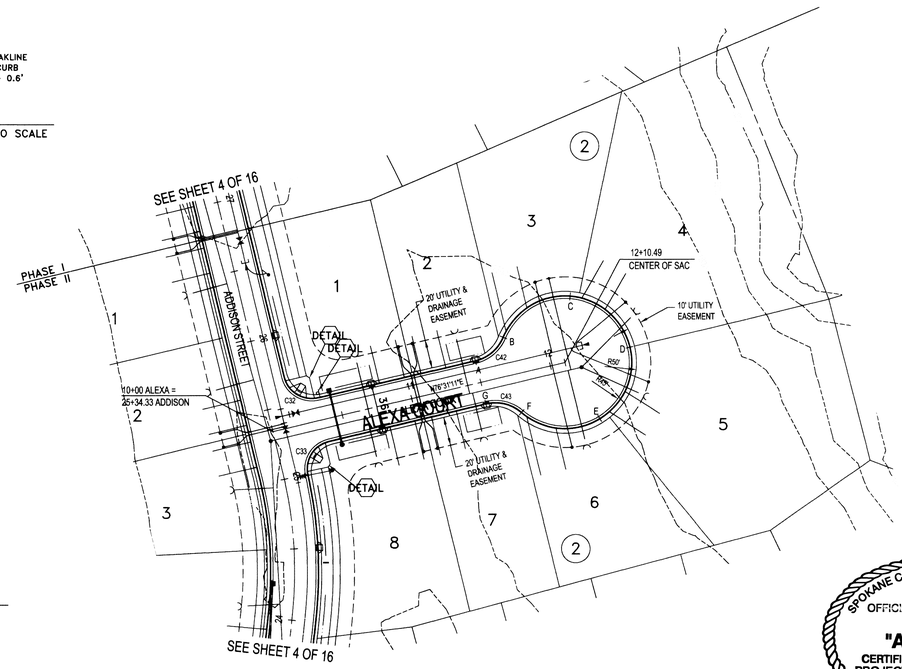
I have reviewed the constuction of this project and to my knowledge find it to be in substantial conformance with the accepted plans and Spokane County Standards except as noted.

Surveying was provided by Jeff Mackleit of Century Survey.

JOHN EDWARD FINNEGAN
STATE OF WASHINGTON
00038932
REGISTERED PROFESSIONAL ENGINEER
11/14/06
EXPIRES: 11/14/07



SCALE: 1"=30'



CONSTRUCTION NOTES

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

DETAIL STOP SIGN AND STREET NAME SIGN PER M.U.T.C.D. AND SPOKANE COUNTY STANDARDS.

DETAIL TYPE 1 CURB INLET PER SPOKANE COUNTY STANDARD PLAN B-8. L=3' (TYPICAL). SEE PROFILE FOR CURB DROP LOCATIONS.

DETAIL STA 10+45.0, 18.5' LT. TYPE 1 CATCH BASIN WITH TYPE 1 METAL FRAME AND TYPE 2 METAL GRATE, PER SPOKANE COUNTY STANDARD PLANS B-4, B-10 AND B-13. RIM ELEV=1794.35.

DETAIL 36 L.F. OF 10" ADS STORM PIPE. G=0.069. IE(N)=1791.85, IE(S)=1789.35.

DETAIL STA 10+45.0, 20' RT. TYPE B DRYWELL WITH TYPE 4 FRAME AND GRATE, PER SPOKANE COUNTY STANDARD PLANS B-1 AND B-15. RIM ELEV=1794.35.

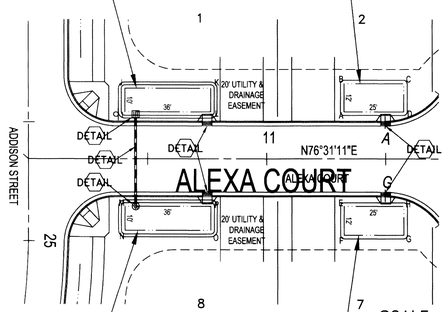
SPOKANE COUNTY ENGINEERS OFFICE
OFFICIAL FILING DOCUMENT
ORIGINAL
"AS-BUILTS"
CERTIFIED RECORD DRAWINGS
PROJECT #: P1936 A
DATE ACCEPTED: 11/16/06

CURVE TABLE					
CURVE	LENGTH	RADIUS	TANGENT	CHORD	DELTA
C32	31.42	20.00	20.00	28.28	90°00'00"
C33	31.02	20.00	19.60	28.00	88°51'09"
C42	26.90	28.50	14.55	25.91	54°04'45"
C43	26.90	28.50	14.55	25.91	54°04'45"

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

POND B13:
Tc AT INLET = 1795.25
POND BTM ELEV = 1793.85
POND BTM AREA = 360 SF
OUTLET ELEV = 1794.35
OVERFLOW ELEV = 1794.75
MIN. BERM ELEV = 1794.95

POND B11:
Tc AT INLET = 1795.90
POND BTM ELEV = 1794.90
POND BTM AREA = 300 SF
OVERFLOW ELEV = 1795.40
MIN. BERM ELEV = 1795.60



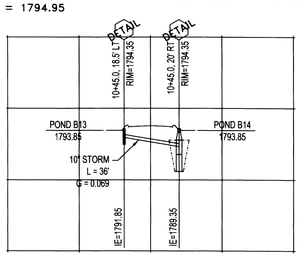
SCALE: 1"=30'

POND B14:
Tc AT INLET = 1795.25
POND BTM ELEV = 1793.85
POND BTM AREA = 360 SF
OUTLET ELEV = 1794.35
OVERFLOW ELEV = 1794.75
MIN. BERM ELEV = 1794.95

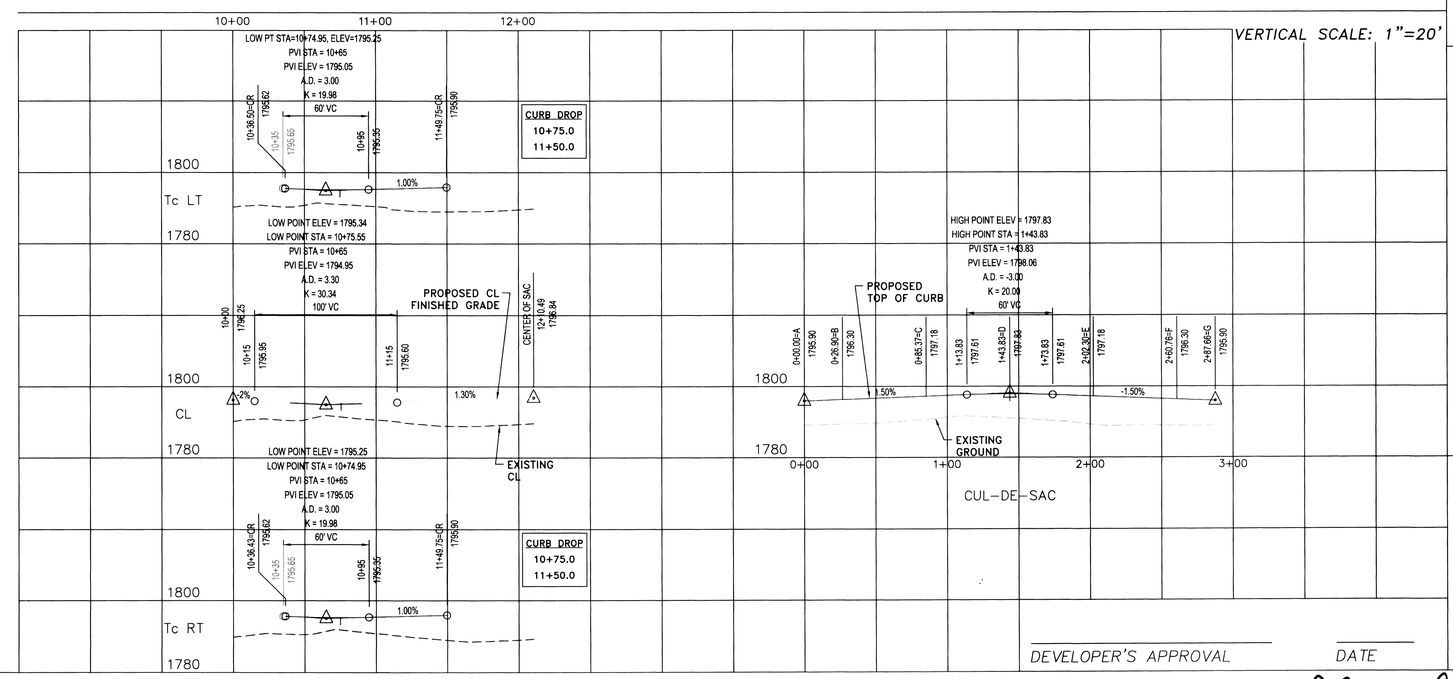
POND B12:
Tc AT INLET = 1795.90
POND BTM ELEV = 1794.90
POND BTM AREA = 300 SF
OVERFLOW ELEV = 1795.40
MIN. BERM ELEV = 1795.60

POND CORNERS

STATION AND OFFSET FROM ALEXA COURT			
POND	POINT	STATION	OFFSET
B11	A	11+32.5	20'
	B	11+32.5	32'
	C	11+57.5	32'
	D	11+57.5	20'
B12	E	11+32.5	20'
	F	11+32.5	32'
	G	11+57.5	32'
	H	11+57.5	20'
B13	I	10+40.5	20'
	J	10+40.5	32'
	K	10+75.5	32'
	L	10+75.5	20'
B14	M	10+40.5	20'
	N	10+40.5	32'
	O	10+75.5	32'
	P	10+75.5	20'



DATUM
NAVD '88
WSDOT GPS MON "GP32395-201" SR 395 MP 167.350
BRASS CAP SET IN CONCRETE IN CASE AND COVER
ELEVATION = 1748.385 FEET



DEVELOPER'S APPROVAL

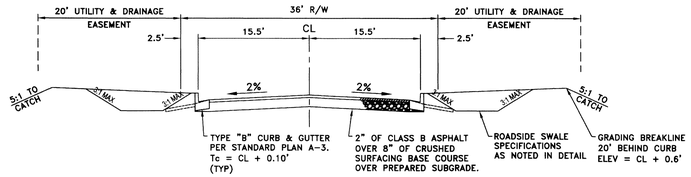
DATE

WANDERMERE HEIGHTS
ALEXA COURT
STA 10+00 TO STA 12+10.49
SPOKANE COUNTY, WA

STREET PLANS
County Plat No.: P-1936
MCE Project No.: 04-231
Sheet: 9 of 16

P.1936A Eng As Built

SEC. 5, T.26 N., R.43 E.,W.M.



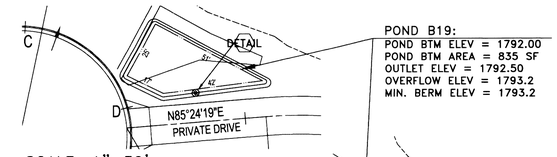
MARISSA, ALEXA & TRAVIS COURTS

NOT TO SCALE

JOHN EDWARD FINNEGAN
STATE OF WASHINGTON
00933932
REGISTERED PROFESSIONAL ENGINEER
EXPIRES: 11/14/06

I have reviewed the constuction 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 Jeff Mackleit of Century Survey.



POND B19:
POND BTM ELEV = 1792.00
POND BTM AREA = 835 SF
OUTLET ELEV = 1792.50
OVERFLOW ELEV = 1793.2
MIN. BERM ELEV = 1793.2

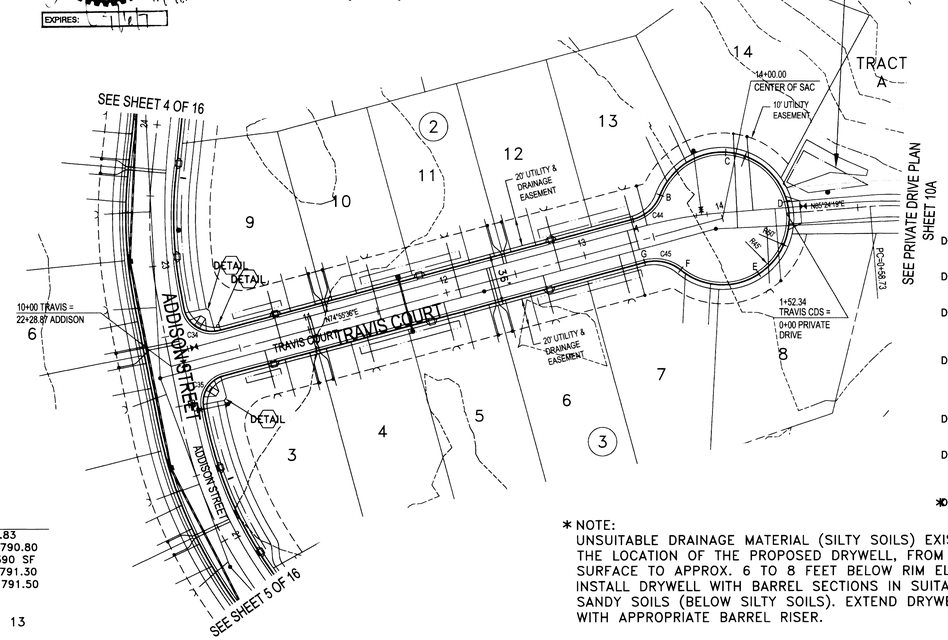
UNDERGROUND SERVICE ALERT
ONE-CALL NUMBER
1(800)424-5555
CALL TWO BUSINESS DAYS BEFORE YOU DIG

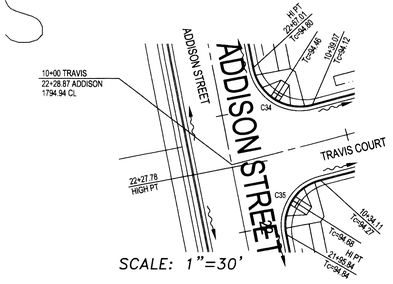
MCE

GRAPHIC SCALE
0 0 0 0 0
(IN FEET)
1 inch = 000 ft.
Contour Interval: 2 Feet

Date	Activity	By
01/18/05	ORIGINAL PREPARATION	NWO
02/15/05	COUNTY REVIEW COMMENTS	NWO
05/05/05	FINAL STREET SUBMITTAL	NWO

RECORD DRAWINGS





POND CORNERS

STATION AND OFFSET FROM TRAVIS COURT			
POND	POINT	STATION	OFFSET
B20	A	12+73.0	20'
	B	12+73.0	26'
	C	13+38.0	26'
	D	13+38.0	20'
B22	I	11+44.0	21'
	J	11+44.0	26'
	K	12+16.0	26'
	L	12+16.0	21'
B24	Q	10+51.0	21'
	R	10+51.0	25'
	S	10+86.0	25'
	T	10+86.0	21'

POND B24:
Tc AT INLET = 1792.89
POND BTM ELEV = 1791.85
POND BTM AREA = 140 SF
OVERFLOW ELEV = 1792.35
MIN. BERM ELEV = 1792.55

POND B22:
Tc AT INLET = 1791.17
POND BTM ELEV = 1789.75
POND BTM AREA = 360 SF
OUTLET ELEV = 1790.25
OVERFLOW ELEV = 1790.65
MIN. BERM ELEV = 1790.85

POND B20:
Tc AT INLET = 1791.83
POND BTM ELEV = 1790.80
POND BTM AREA = 390 SF
OVERFLOW ELEV = 1791.30
MIN. BERM ELEV = 1791.50

CONSTRUCTION NOTES

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

DETAIL STOP SIGN AND STREET NAME SIGN PER M.U.T.C.D. AND SPOKANE COUNTY STANDARDS.

DETAIL TYPE 1 CURB INLET PER SPOKANE COUNTY STANDARD PLAN B-8. L=3' (TYPICAL). SEE PROFILE FOR CURB DROP LOCATIONS.

DETAIL STA 11+70.0, 18.5' LT. TYPE 1 CONCRETE INLET WITH TYPE 1 METAL FRAME AND TYPE 2 METAL GRATE, PER SPOKANE COUNTY STANDARD PLANS B-5, B-10 AND B-13. RIM ELEV=1790.25.

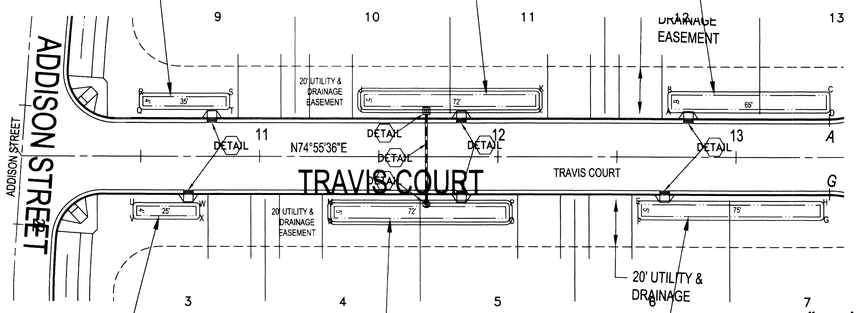
DETAIL 36 L.F. OF 10" ADS STORM PIPE. G=0.056. IE(N)=1787.25, IE(S)=1785.25.

DETAIL STA 11+70.0, 20' RT. TYPE B DRYWELL WITH TYPE 4 FRAME AND GRATE, PER SPOKANE COUNTY STANDARD PLANS B-1 AND B-15. RIM ELEV=1790.25.

*DETAIL STA 0+30.0, 12.5' LT (PRIVATE DRIVE). TYPE B DRYWELL WITH TYPE 4 FRAME AND GRATE, PER SPOKANE COUNTY STANDARD PLANS B-1 AND B-15. RIM ELEV=1792.50.

*NOTE:
UNSUITABLE DRAINAGE MATERIAL (SILTY SOILS) EXISTS IN THE LOCATION OF THE PROPOSED DRYWELL, FROM THE SURFACE TO APPROX. 6 TO 8 FEET BELOW RIM ELEV. INSTALL DRYWELL WITH BARREL SECTIONS IN SUITABLE SANDY SOILS (BELOW SILTY SOILS). EXTEND DRYWELL WITH APPROPRIATE BARREL RISER.

CURVE TABLE					
CURVE	LENGTH	RADIUS	TANGENT	CHORD	DELTA
C34	32.81	20.00	21.45	29.25	94°00'00"
C35	30.02	20.00	18.65	27.28	86°00'00"
C44	26.90	28.50	14.55	25.91	54°04'45"
C45	26.90	28.50	14.55	25.91	54°04'45"



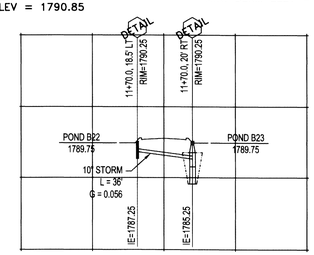
POND B25:
Tc AT INLET = 1793.19
POND BTM ELEV = 1792.15
POND BTM AREA = 100 SF
OVERFLOW ELEV = 1792.65
MIN. BERM ELEV = 1792.85

POND B23:
Tc AT INLET = 1791.17
POND BTM ELEV = 1789.75
POND BTM AREA = 360 SF
OUTLET ELEV = 1790.25
OVERFLOW ELEV = 1790.65
MIN. BERM ELEV = 1790.85

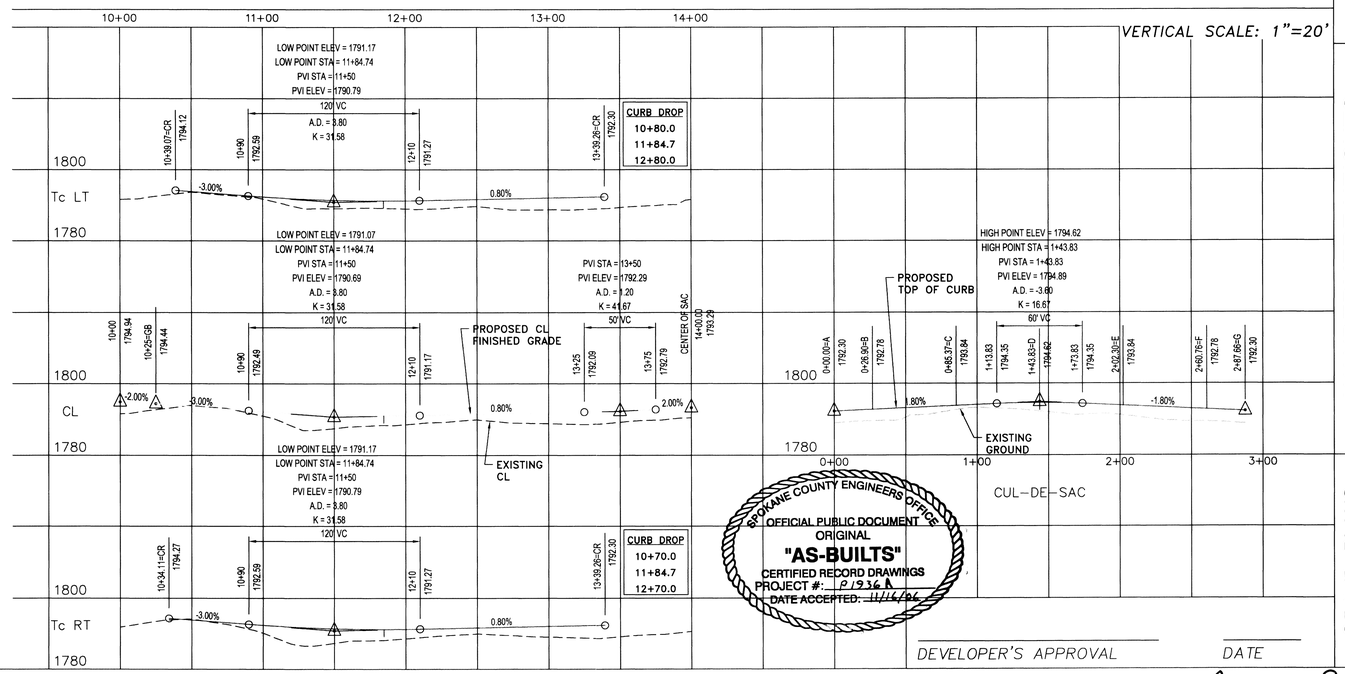
POND B21:
Tc AT INLET = 1791.75
POND BTM ELEV = 1790.75
POND BTM AREA = 375 SF
OVERFLOW ELEV = 1791.25
MIN. BERM ELEV = 1791.45

POND CORNERS

STATION AND OFFSET FROM TRAVIS COURT			
POND	POINT	STATION	OFFSET
B21	E	12+60.3	20'
	F		25'
	G	13+35.3	25'
	H		20'
B23	M	11+31.3	21'
	N		26'
	O	12+03.3	26'
	P		21'
B25	U	10+48.3	21'
	V		25'
	W	10+73.3	25'
	X		21'



DATUM
NAVD '88
WSDOT GPS MON "GP32395-201" SR 395 MP 167.350
BRASS CAP SET IN CONCRETE IN CASE AND COVER
ELEVATION = 1748.385 FEET



SPOKANE COUNTY ENGINEERS OFFICE
OFFICIAL PUBLIC DOCUMENT
ORIGINAL
"AS-BUILTS"
CERTIFIED RECORD DRAWINGS
PROJECT #: P1936A
DATE ACCEPTED: 11/16/06

DEVELOPER'S APPROVAL DATE

P-1936A Eng As Built

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

WANDERMERE HEIGHTS
TRAVIS COURT
STA 10+00 TO STA 14+00
SPOKANE COUNTY, WA

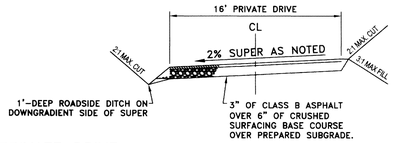
STREET PLANS
County Plat No.: P-1936
MCE Project No.: 04-231
Sheet: 10 of 16

SEC. 5, T.26 N., R.43 E.,W.M.

RECORD DRAWINGS

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

Date	Activity	By
01/15/05	ORIGINAL PREPARATION	NWO
02/15/05	COUNTY REVIEW COMMENTS	NWO
05/05/05	FINAL STREET SUBMITTAL	NWO



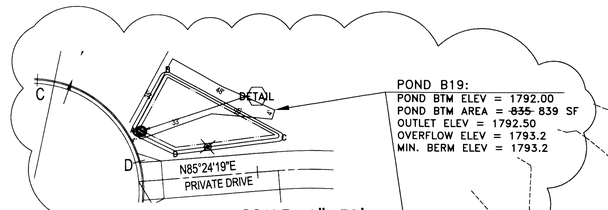
PRIVATE DRIVE

NOT TO SCALE

STA 0+00 TO 3+50:
SUPERELEVATION TO LEFT

STA 3+50 TO 3+90:
TRANSITION

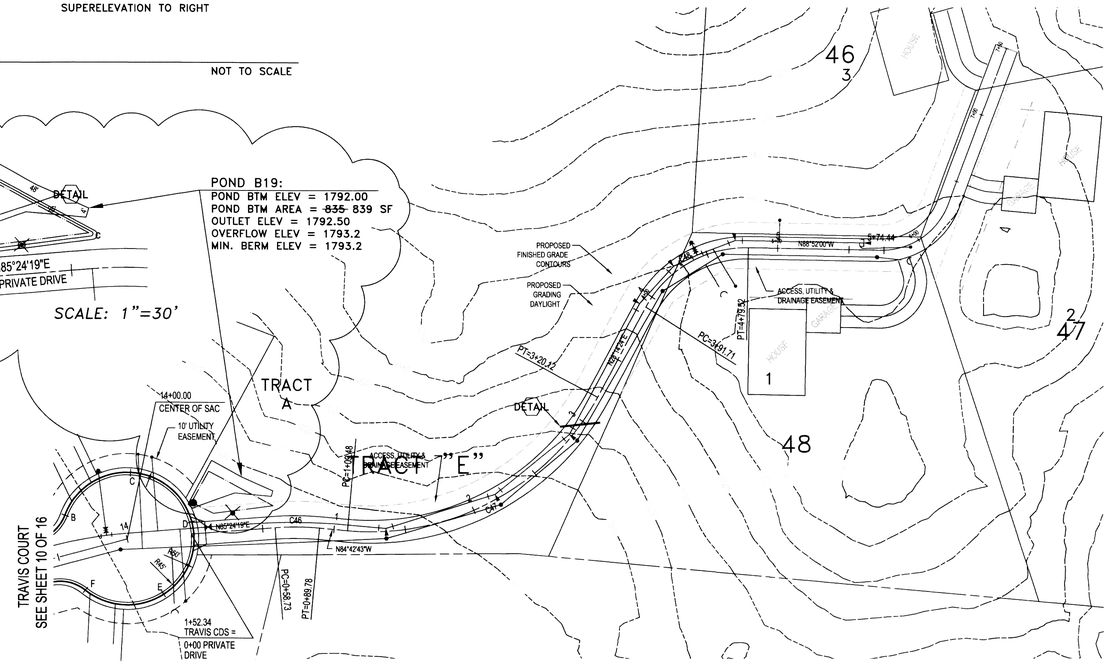
STA 3+90 TO 5+74:
SUPERELEVATION TO RIGHT



POND B19:
POND BTM ELEV = 1792.00
POND BTM AREA = ~~835~~ 839 SF
OUTLET ELEV = 1792.50
OVERFLOW ELEV = 1793.2
MIN. BERM ELEV = 1793.2

POND 19

STATION AND OFFSET FROM PRIVATE DRIVE			
POINT	STATION	OFFSET	NOTES
A	0+02.0	22.1'	ANGLE POINT
B	0+15.6	43.0'	ANGLE POINT
C	0+58.5	15.4'	ANGLE POINT
D	0+16.5	13.3'	ANGLE POINT



DATUM
NAVD '88
WSDOT GPS MON "GP32395-201" SR 395 MP 167.350
BRASS CAP SET IN CONCRETE IN CASE AND COVER
ELEVATION = 1748.385 FEET

SPOKANE COUNTY ENGINEERS OFFICE
OFFICIAL PUBLIC DOCUMENT
ORIGINAL
"AS-BUILTS"
CERTIFIED RECORD DRAWINGS
PROJECT #: P1936A
DATE ACCEPTED: 11/16/06

MCE

GRAPHIC SCALE
0 0 0 0
(IN FEET)
1 inch = 000 ft.
Contour Interval: 2 Feet

CONSTRUCTION NOTES

DETAIL 28 L.F. OF 12" CMP STORM PIPE. G=0.120.
STA 2+87.0, 10.5' LT. IE(SW)=1819.3.
STA 3+05.0, 10.5' RT. IE(NE)=1822.7.

DETAIL SEE SHEET 10 OF 16.

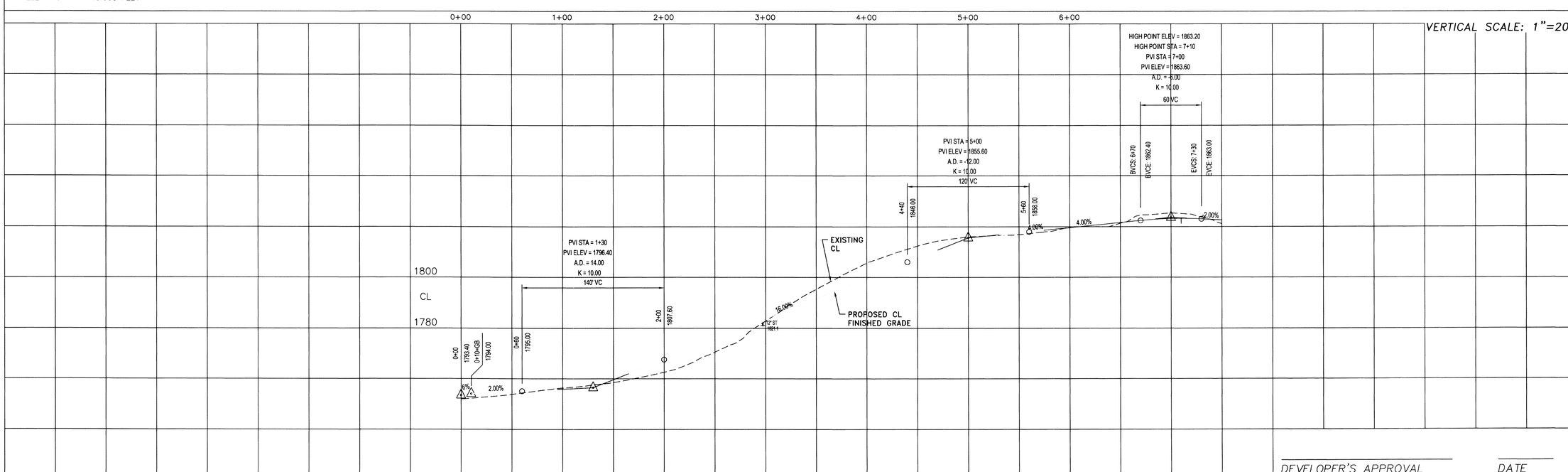
I have reviewed the constuction of this project and to my knowledge find it to be in substantial conformance with the accepted plans and Spokane County Standards except as noted.

Surveying was provided by Jeff Mackleit of Century Survey.

JOHN EDWARD FINNEGAN
STATE OF WASHINGTON
40333932
REGISTERED PROFESSIONAL ENGINEER
11/14/06
EXPIRES: 11/14/07

CURVE TABLE					
CURVE	LENGTH	RADIUS	TANGENT	CHORD	DELTA
C46	31.05	180.00	15.56	31.01	9°52'59"
C47	210.64	180.00	119.25	198.82	67°02'53"
C48	87.82	80.00	48.92	83.47	62°53'36"

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



DEVELOPER'S APPROVAL

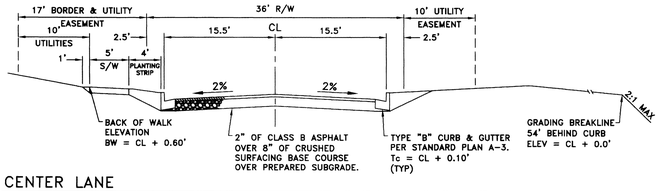
DATE

P-1936A Eng As Built

WANDERMERE HEIGHTS
PRIVATE DRIVE
STA 0+00 TO STA 5+74.44
SPOKANE COUNTY, WA

STREET PLANS
County Plat No.: P-1936
MCE Project No.: 04-231
Sheet: 10A

SEC. 5, T.26 N., R.43 E.,W.M.



CENTER LANE

NOT TO SCALE

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

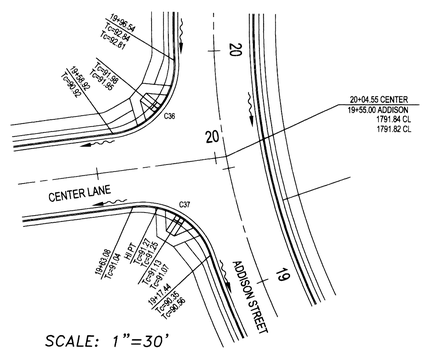
Date	Activity	By
01/18/05	ORIGINAL PREPARATION	NWO
02/15/05	COUNTY REVIEW COMMENTS	NWO
05/05/05	FINAL STREET SUBMITTAL	NWO
01/25/06	REVISED ADDISON STREET PROFILE	NWO

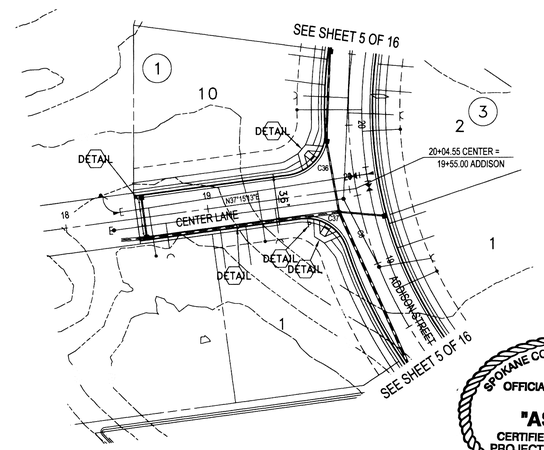
GRAPHIC SCALE

0 0 0 0 0

(IN FEET)
1 inch = 000 ft.
Contour Interval: 2 Feet

RECORD DRAWINGS





CONSTRUCTION NOTES

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

DETAIL STOP SIGN AND STREET NAME SIGN PER M.U.T.C.D. AND SPOKANE COUNTY STANDARDS.

DETAIL SEE DRAINAGE DETAILS SHEET 14.

DETAIL WSDOT TYPE III BARRICADE WITH "END OF ROADWAY" SIGN.

I have reviewed the constuction 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.

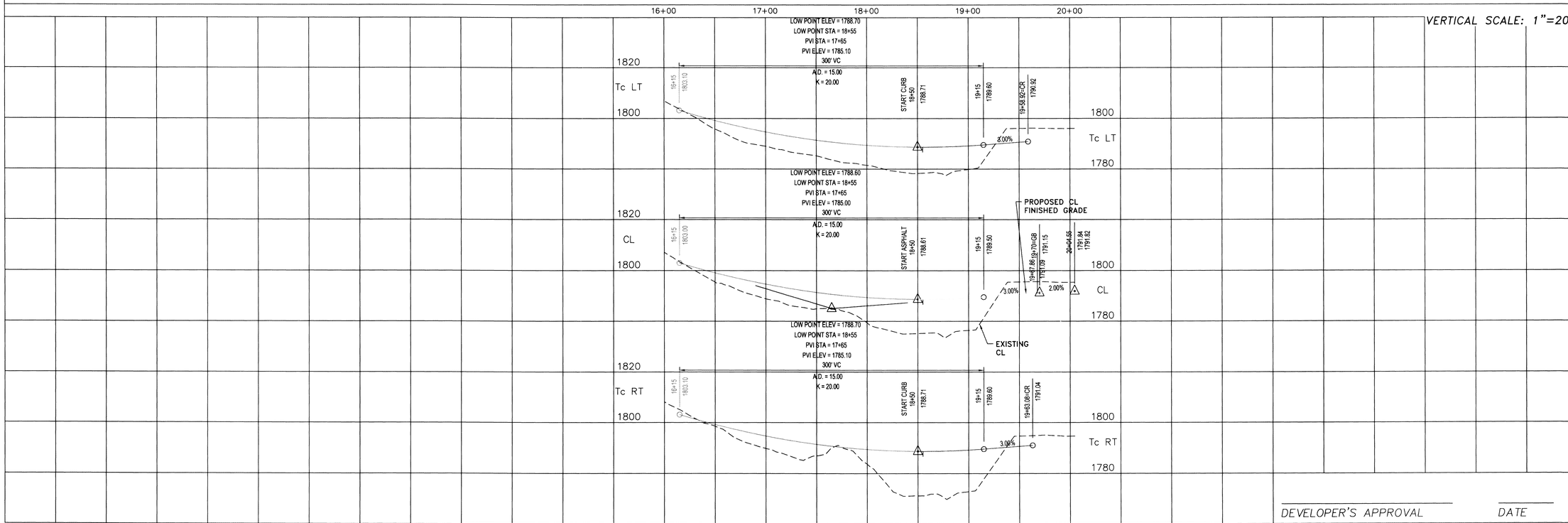
Surveying was provided by Jeff Mackleit of Century Survey.

JOHN EDWARD FINNEGAN
STATE OF WASHINGTON
033932
REGISTERED PROFESSIONAL ENGINEER
11/14/6
EXPIRES: 7/16/07

SPOKANE COUNTY ENGINEER'S OFFICE
OFFICIAL PUBLIC DOCUMENT
ORIGINAL
"AS-BUILTS"
CERTIFIED RECORD DRAWINGS
PROJECT #: P1936A
DATE ACCEPTED: 11/16/06

CURVE TABLE					
CURVE	LENGTH	RADIUS	TANGENT	CHORD	DELTA
C6	366.85	300.00	210.31	344.42	70°03'46"
C36	44.54	30.00	27.52	40.56	85°03'59"
C37	41.80	30.00	25.10	38.50	79°49'36"

DATUM
NAVD '88
WSDOT GPS MON "GP32395-201" SR 395 MP 167.350
BRASS CAP SET IN CONCRETE IN CASE AND COVER
ELEVATION = 1748.385 FEET



DEVELOPER'S APPROVAL DATE

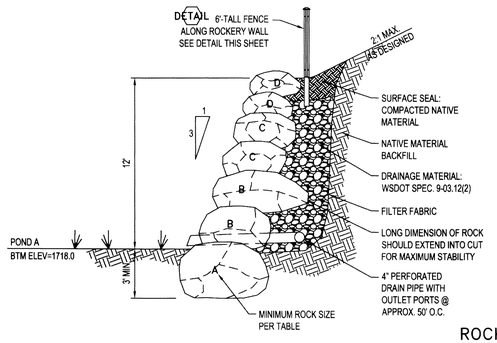
P1936A Eng As Built

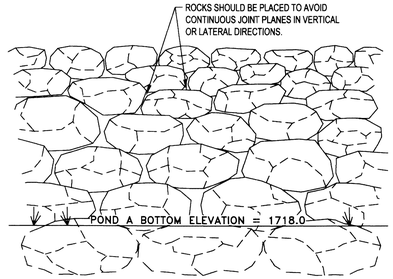
Mountain Crest Enterprises Inc.
4024 East First Street
P.O. Box 1800 Mead, WA 99021
(509) 466-5794 Fax: 466-1514

WANDERMERE HEIGHTS
CENTER LANE
STA 18+50 TO STA 20+04.55
SPOKANE COUNTY, WA

STREET PLANS
County Plat No.: P-1936
MCE Project No.: 04-231
Sheet: 11 of 16

SEC. 5, T.26 N., R.43 E.,W.M.





ROCK TABLE		
ROCK	MINIMUM DIAMETER (FT)	APPROXIMATE WEIGHT (LBS)
A	5.0'	5,000 TO 6,000
B	4.5'	4,000 TO 5,000
C	4.0'	2,000 TO 4,000
D	3.0'	750 TO 2,000

ROCKERY WALL CONSTRUCTION NOTES

THE LARGER THE ROCK, THE MORE COMPETENT THE ROCKERY WALL SHOULD BE. LARGEST SIZE ROCK MUST BE PLACED IN THE LOWER PORTION OF THE ROCKERY.

ALL ROCK SHALL CONSIST OF ANGULAR LEDGE ROCK, NO ROUNDED BOULDERS.

EACH ROCK SHOULD BEAR ON TWO OR MORE ROCKS BELOW IT, WITH GOOD FLAT-TO-FLAT CONTACT.

MAXIMUM INCLINATION OF SLOPE ABOVE AND BEHIND THE ROCKERY IS 2H:1V.

MINIMUM THICKNESS OF DRAINAGE MATERIAL BEHIND THE ROCKERY IS 12"

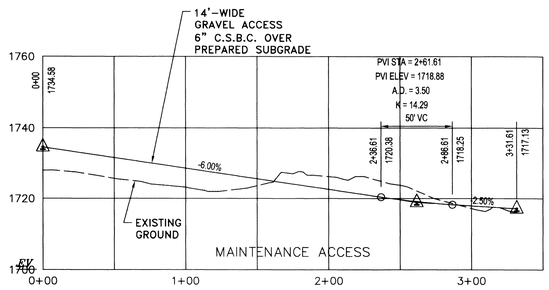
BACKFILL SHALL BE PLACED IN 8 TO 10 INCH LOOSE LIFTS AND COMPACTED TO 95% OF THE MAXIMUM DRY DENSITY PER ASTM D1557.

ROCKERY WALLS GREATER THAN 8' IN HEIGHT SHALL BE INSTALLED UNDER PERIODIC OBSERVATION OF THE CONSTRUCTION INSPECTOR.

WSDOT SPEC. 9-03.12(2)

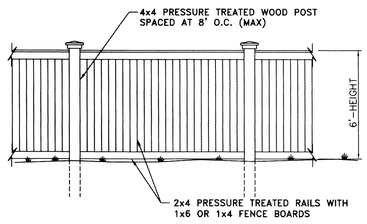
GRAVEL BACKFILL FOR WALLS:

SIEVE:	PASSING:
4"	100%
1/4"	25-70%
#200	5.0% MAX.
S.E.	52 MIN.



ROCKERY FENCE DETAIL

NOT TO SCALE



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. PER ACRE

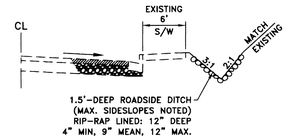
ALL SEEDING OF SLOPES SHALL BE DONE IN ACCORDANCE WITH THE WSDOT STANDARD SPECIFICATION, SECTION 8-01.

DATUM

NAVD '88
WSDOT GPS MON "GP32395-201" SR 395 MP 167.350
BRASS CAP SET IN CONCRETE IN CASE AND COVER
ELEVATION = 1748.385 FEET

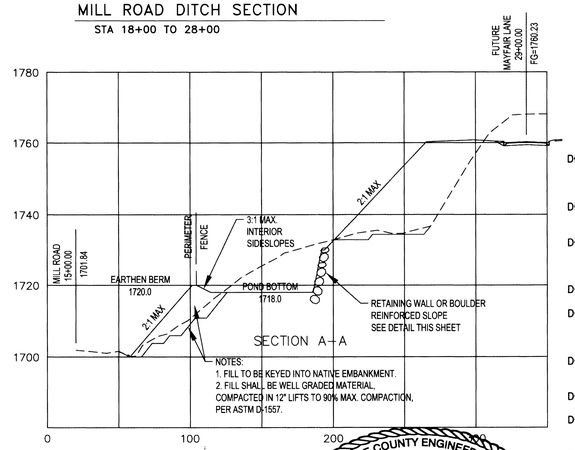
POND A

STATION AND OFFSET FROM MILL ROAD			
POINT	STATION	OFFSET	NOTES
A	12+46.0	92.4'	ANGLE POINT
B	12+47.4	83.5'	ANGLE POINT
C	12+61.1	81.2'	ANGLE POINT
D	14+43.5	89.3'	ANGLE POINT
E	15+35.8	95.9'	ANGLE POINT
F	18+71.7	154.0'	ANGLE POINT
G	18+72.6	169.3'	ANGLE POINT
H	18+35.6	174.5'	ANGLE POINT
I	15+56.9	173.8'	ANGLE POINT



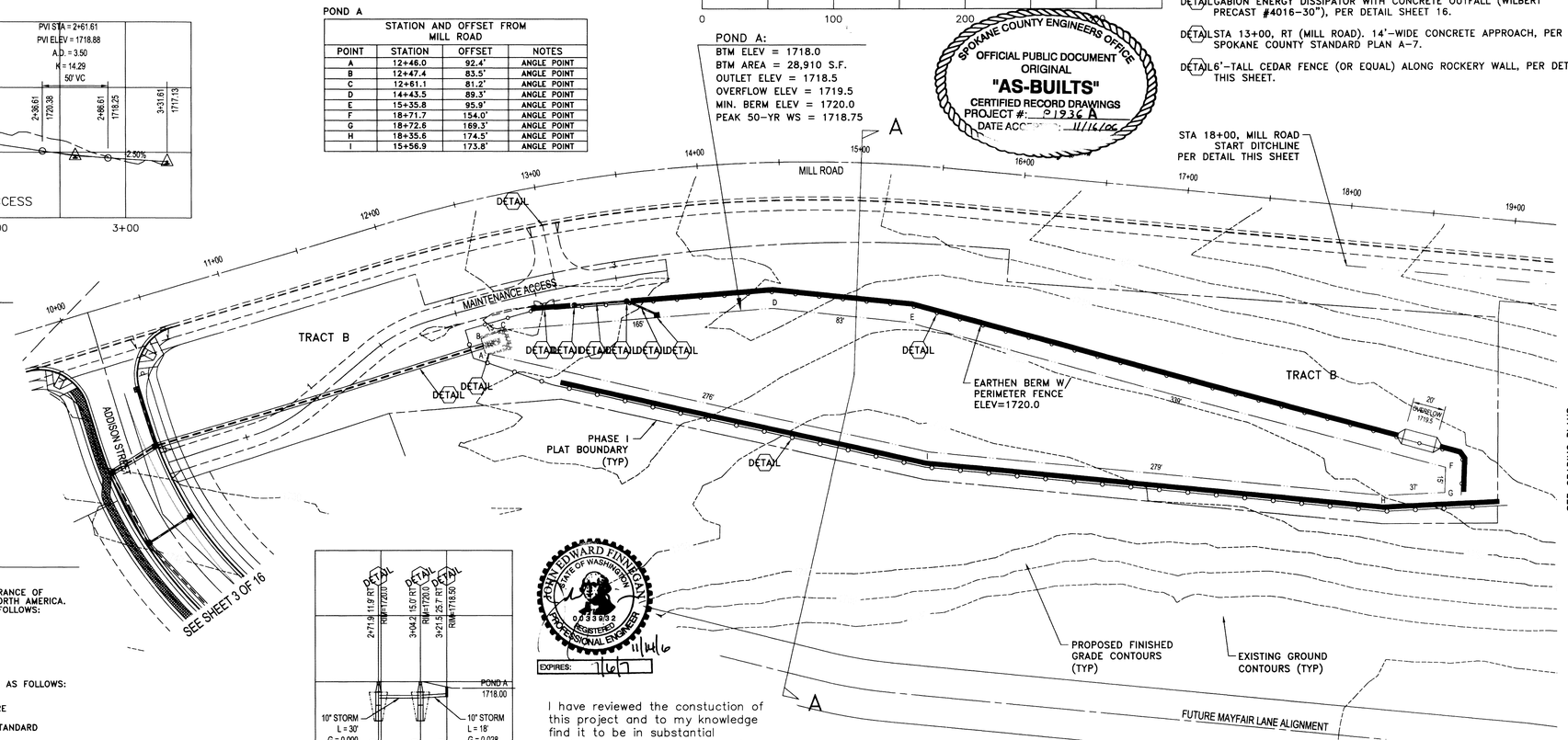
MILL ROAD DITCH SECTION

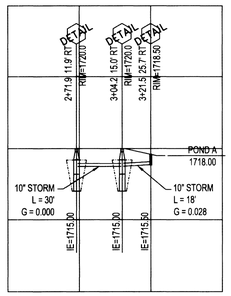
STA 18+00 TO 28+00



POND A:
BTM ELEV = 1718.0
BTM AREA = 28,910 S.F.
OUTLET ELEV = 1718.5
OVERFLOW ELEV = 1719.5
MIN. BERM ELEV = 1720.0
PEAK 50-YR WS = 1718.75

SPOKANE COUNTY ENGINEERS OFFICE
OFFICIAL PUBLIC DOCUMENT
ORIGINAL
"AS-BUILTS"
CERTIFIED RECORD DRAWINGS
PROJECT #: P1936 A
DATE ACC: 11/14/06





JOHN EDWARD FINNIGAN
STATE OF WASHINGTON
40339052
REGISTERED PROFESSIONAL ENGINEER
11/14/06
EXPIRES: 7/16/07

I have reviewed the constuction 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 Jeff Mackleit of Century Survey.

RECORD DRAWINGS

DEVELOPER'S APPROVAL DATE

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

GRAPHIC SCALE
0 0 0 0 0
(IN FEET)
1 inch = 000 ft.
Contour Interval: 2 Feet

CONSTRUCTION NOTES

- DETENTION POND SHALL BE SEEDED WITH DRYLAND GRASS SEED MIX, AT A MINIMUM, PER SPECIFICATIONS NOTED ON THIS SHEET.

DETAIL STA 3+21.5, 25.7' RT (MAINTENANCE ACCESS). TYPE 1 CONCRETE INLET WITH TYPE 1 FRAME AND TYPE 2 GRATE, PER SPOKANE COUNTY STANDARD PLANS B-4, B-10 AND B-13. RIM ELEV=1718.50

DETAIL 18 L.F. OF 10" ADS STORM PIPE. G=0.028. IE(E)=1715.50, IE(W)=1715.00.

DETAIL STA 3+04.2, 15.0' RT (MAINTENANCE ACCESS). TYPE B DRYWELL WITH TYPE 4 FRAME AND GRATE, PER SPOKANE COUNTY STANDARD PLANS B-1A AND B-15. RIM ELEV=1720.0.

DETAIL 30 L.F. OF 10" ADS STORM PIPE. G=0.000. IE=1715.00.

DETAIL STA 2+71.9, 11.9' RT (MAINTENANCE ACCESS). TYPE B DRYWELL WITH TYPE 4 FRAME AND GRATE, PER SPOKANE COUNTY STANDARD PLANS B-1A AND B-15. RIM ELEV=1720.0.

DETAIL 4'-TALL CHAIN LINK FENCE WITH 14'-WIDE ACCESS GATE, PER WSDOT STANDARD PLANS L-2 AND L-3.

DETAIL SEE DRAINAGE DETAILS SHEET 13.

DETAIL GABION ENERGY DISSIPATOR WITH CONCRETE OUTFALL (WILBERT PRECAST #4016-30"), PER DETAIL SHEET 16.

DETAIL STA 13+00, RT (MILL ROAD). 14'-WIDE CONCRETE APPROACH, PER SPOKANE COUNTY STANDARD PLAN A-7.

DETAIL 6'-TALL CEDAR FENCE (OR EQUAL) ALONG ROCKERY WALL, PER DETAIL THIS SHEET.

Date	Activity	By
01/18/05	ORIGINAL PREPARATION	NWO
02/15/05	COUNTY REVIEW COMMENTS	NWO
05/05/05	FINAL STREET SUBMITTAL	NWO

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

WANDERMERE HEIGHTS
POND "A" DETAIL
SPOKANE COUNTY, WA

STREET PLANS
County Plat No.: P-1936
MCE Project No.: 04-231
Sheet: 12 of 16

P-1936A

Eng As Built

RECORD DRAWINGS

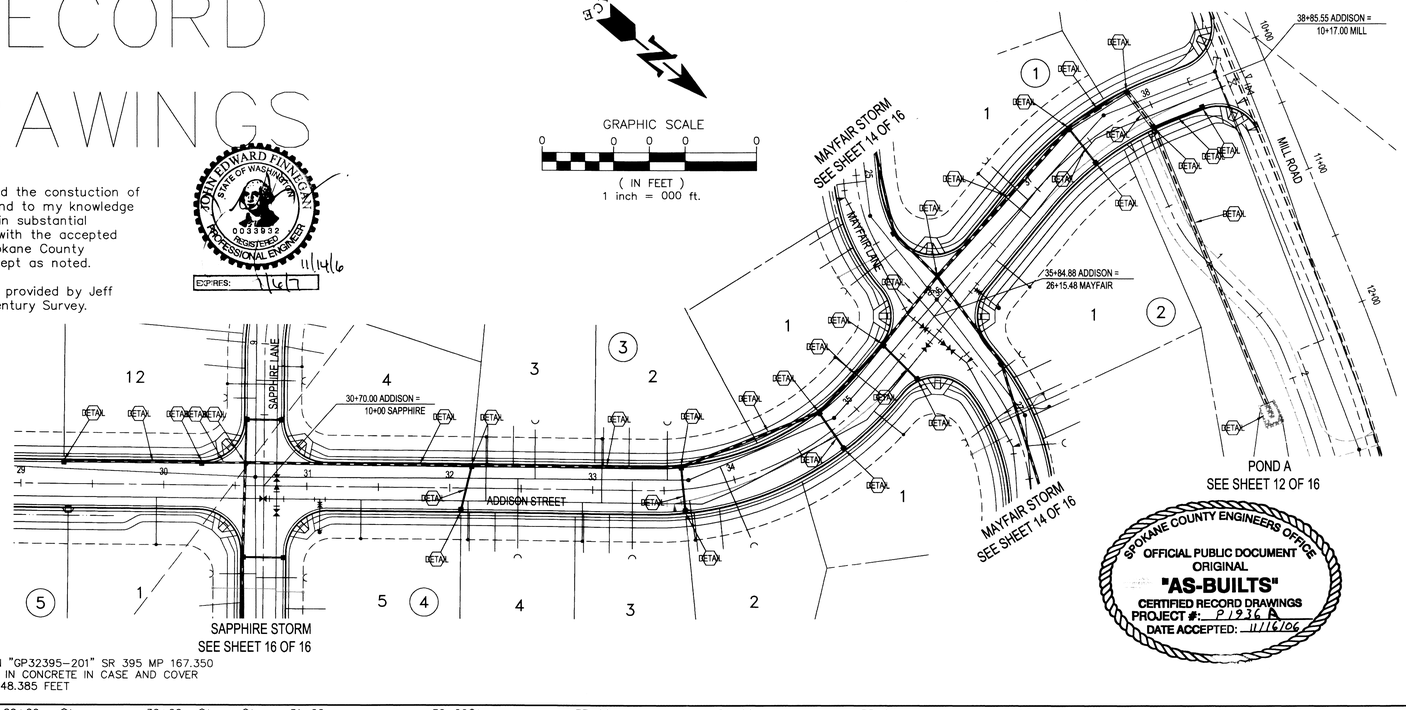
I have reviewed the constuction of this project and to my knowledge find it to be in substantial conformance with the accepted plans and Spokane County Standards except as noted.

Surveying was provided by Jeff Mackleit of Century Survey.

JOHN EDWARD FINNEGAN
STATE OF WASHINGTON
00033932
REGISTERED PROFESSIONAL ENGINEER
11/14/06
EXPIRES: 11/07

SEC. 5, T.26 N., R.43 E.,W.M.

GRAPHIC SCALE
0 0 0 0 0
(IN FEET)
1 inch = 000 ft.



SPOKANE COUNTY ENGINEERS OFFICE
OFFICIAL PUBLIC DOCUMENT
ORIGINAL
"AS-BUILTS"
CERTIFIED RECORD DRAWINGS
PROJECT #: P1936 A
DATE ACCEPTED: 11/16/06

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

CONSTRUCTION NOTES

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

DETAIL GABION ENERGY DISSIPATER WITH CONCRETE OUTFALL (WILBERT PRECAST #4016-30"), PER DETAIL SHEET 16.

DETAIL 208 L.F. OF 30" ADS STORM PIPE. G=0.042. IE(N)=1718.00, IE(S)=1726.65.

DETAIL STA 37+94.70, 15.5' RT. TYPE III-60" MANHOLE WITH TYPE 1 RISER, TYPE 1 FRAME AND TYPE 1 GRATE, PER SPOKANE COUNTY STANDARD PLANS U-6 (W/O CHANNEL), B-3, B-10 AND B-12. RIM ELEV=1732.27.

DETAIL 38 L.F. OF 10" ADS STORM PIPE. G=0.010. IE(W)=1729.01, IE(E)=1728.63.

DETAIL STA 38+32.46, 15.5' RT. TYPE 1 CATCH BASIN WITH TYPE 1 FRAME AND GRATE, PER SPOKANE COUNTY STANDARD PLANS B-4, B-10 AND B-12. RIM ELEV=1731.51.

DETAIL 31 L.F. OF 30" ADS STORM PIPE. G=0.020. IE(N)=1726.65, IE(S)=1727.27.

DETAIL STA 37+89.01, 15.5' LT. TYPE III-60" MANHOLE WITH TYPE 1 RISER, TYPE 1 FRAME AND TYPE 1 GRATE, PER SPOKANE COUNTY STANDARD PLANS U-6 (W/O CHANNEL), B-3, B-10 AND B-12. RIM ELEV=1732.38.

DETAIL NOT USED

DETAIL NOT USED

DETAIL 47 L.F. OF 30" ADS STORM PIPE. G=0.036. IE(W)=1727.27, IE(E)=1728.95.

DETAIL STA 37+43.74, 15.5' LT. TYPE III-60" MANHOLE WITH TYPE 1 RISER, TYPE 1 FRAME AND TYPE 1 GRATE, PER SPOKANE COUNTY STANDARD PLANS U-6 (W/O CHANNEL), B-3, B-10 AND B-12. RIM ELEV=1733.95.

DETAIL 30 L.F. OF 10" ADS STORM PIPE. G=0.020. IE(N)=1731.45, IE(S)=1730.85.

DETAIL STA 37+43.74, 15.5' RT. TYPE 1 CATCH BASIN WITH TYPE 1 FRAME AND GRATE, PER SPOKANE COUNTY STANDARD PLANS B-4, B-10 AND B-12. RIM ELEV=1733.95.

DETAIL 138 L.F. OF 24" ADS STORM PIPE. G=0.074. IE(W)=1729.45, IE(E)=1739.70.

DETAIL STA 36+08.01, 16' LT. TYPE III-60" MANHOLE WITH MANHOLE RING AND SOLID COVER, PER SPOKANE COUNTY STANDARD PLANS U-6 (W/O CHANNEL), AND B-15. RIM ELEV=1744.70.

DETAIL 61 L.F. OF 18" ADS STORM PIPE. G=0.090. IE(W)=1740.20, IE(E)=1745.71.

DETAIL STA 35+46.87, 15.5' LT. TYPE 1L CATCH BASIN, PER WSDOT STANDARD PLAN B-1A, WITH TYPE 1 FRAME AND GRATE, PER SPOKANE COUNTY STANDARD PLANS B-10 AND B-12. RIM ELEV=1749.71.

DETAIL 34 L.F. OF 10" ADS STORM PIPE. G=0.020. IE(N)=1747.46, IE(S)=1746.78.

DETAIL STA 35+43.22, 18.5' RT. TYPE 1 CATCH BASIN WITH TYPE 1 FRAME AND GRATE, PER SPOKANE COUNTY STANDARD PLANS B-4, B-10 AND B-12. RIM ELEV=1749.96.

DETAIL 65 L.F. OF 18" ADS STORM PIPE. G=0.090. IE(W)=1745.71, IE(E)=1751.59.

DETAIL STA 34+77.72, 15.5' LT. TYPE 1L CATCH BASIN, PER WSDOT STANDARD PLAN B-1A, WITH TYPE 1 FRAME AND GRATE, PER SPOKANE COUNTY STANDARD PLANS B-10 AND B-12. RIM ELEV=1755.59.

DETAIL 30 L.F. OF 10" ADS STORM PIPE. G=0.020. IE(N)=1753.25, IE(S)=1752.65.

DETAIL STA 34+75.83, 15.5' RT. TYPE 1 CATCH BASIN WITH TYPE 1 FRAME AND GRATE, PER SPOKANE COUNTY STANDARD PLANS B-4, B-10 AND B-12. RIM ELEV=1755.75.

DETAIL 103 L.F. OF 18" ADS STORM PIPE. G=0.094. IE(W)=1751.59, IE(E)=1761.30.

DETAIL STA 33+63.47, 15.5' LT. TYPE 1L CATCH BASIN, PER WSDOT STANDARD PLAN B-1A, WITH TYPE 1 FRAME AND GRATE, PER SPOKANE COUNTY STANDARD PLANS B-10 AND B-12. RIM ELEV=1765.30.

DETAIL 30 L.F. OF 10" ADS STORM PIPE. G=0.020. IE(NE)=1762.80, IE(SW)=1762.20.

DETAIL STA 33+63.47, 15.5' RT. TYPE 1 CATCH BASIN WITH TYPE 1 FRAME AND GRATE, PER SPOKANE COUNTY STANDARD PLANS B-4, B-10 AND B-12. RIM ELEV=1765.30.

DETAIL 146 L.F. OF 18" ADS STORM PIPE. G=0.087. IE(NW)=1761.30, IE(SE)=1773.95.

DETAIL STA 32+15.37, 15.5' LT. TYPE 1L CATCH BASIN, PER WSDOT STANDARD PLAN B-1A, WITH TYPE 1 FRAME AND GRATE, PER SPOKANE COUNTY STANDARD PLANS B-10 AND B-12. RIM ELEV=1777.89.

DETAIL 31 L.F. OF 10" ADS STORM PIPE. G=0.040. IE(NE)=1776.02, IE(SW)=1774.78.

DETAIL STA 32+08.00, 15.5' RT. TYPE 1 CATCH BASIN WITH TYPE 1 FRAME AND GRATE, PER SPOKANE COUNTY STANDARD PLANS B-4, B-10 AND B-12. RIM ELEV=1778.52.

DETAIL 158 L.F. OF 18" ADS STORM PIPE. G=0.051. IE(NW)=1773.95, IE(SE)=1782.00.

DETAIL STA 30+57.00, 16' LT. TYPE III-48" MANHOLE WITH MANHOLE RING AND SOLID COVER, PER SPOKANE COUNTY STANDARD PLANS U-6 (W/O CHANNEL), AND B-15. RIM ELEV=1790.98.

DETAIL 30 L.F. OF 12" ADS STORM PIPE. G=0.050. IE(NW)=1786.98, IE(SE)=1788.48.

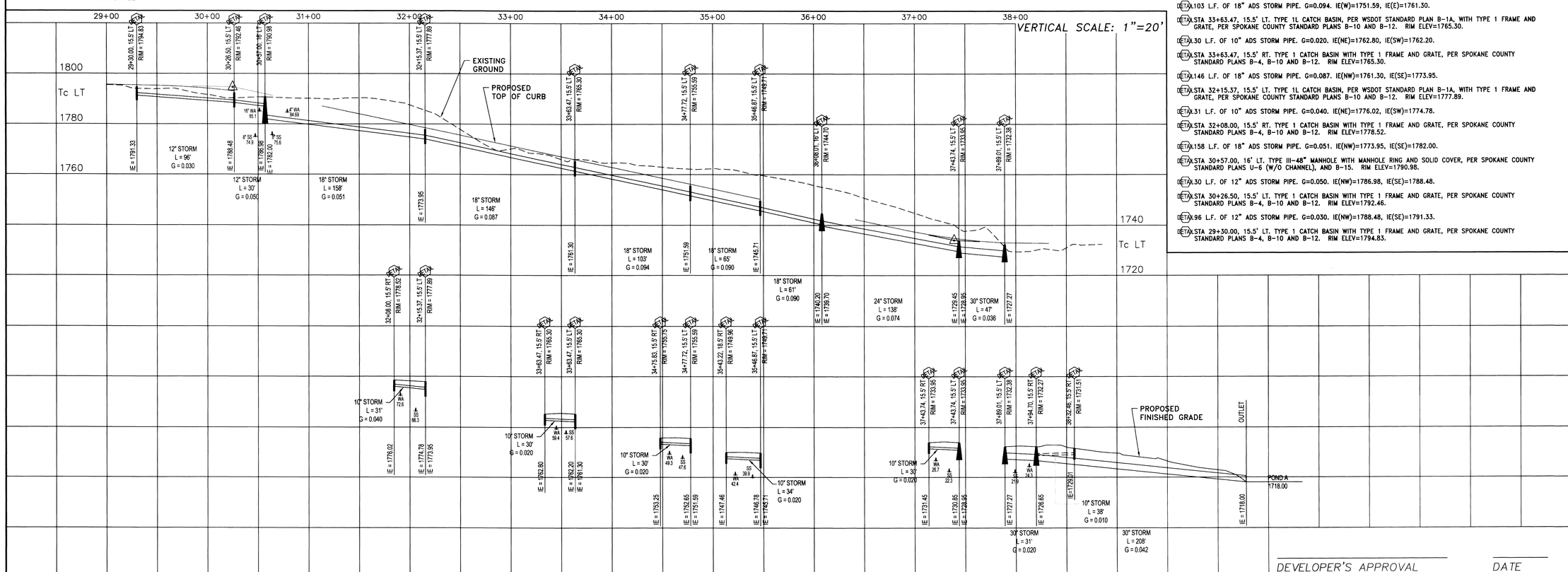
DETAIL STA 30+26.50, 15.5' LT. TYPE 1 CATCH BASIN WITH TYPE 1 FRAME AND GRATE, PER SPOKANE COUNTY STANDARD PLANS B-4, B-10 AND B-12. RIM ELEV=1792.46.

DETAIL 96 L.F. OF 12" ADS STORM PIPE. G=0.030. IE(NW)=1788.48, IE(SE)=1791.33.

DETAIL STA 29+30.00, 15.5' LT. TYPE 1 CATCH BASIN WITH TYPE 1 FRAME AND GRATE, PER SPOKANE COUNTY STANDARD PLANS B-4, B-10 AND B-12. RIM ELEV=1794.83.

Date	Activity	By
01/18/05	ORIGINAL PREPARATION	NWO
02/15/05	COUNTY REVIEW COMMENTS	NWO
05/05/05	FINAL STREET SUBMITTAL	NWO

DATUM
NAVD '88
WSDOT GPS MON "GP32395-201" SR 395 MP 167.350
BRASS CAP SET IN CONCRETE IN CASE AND COVER
ELEVATION = 748.385 FEET



DEVELOPER'S APPROVAL DATE

P-1936A

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

WANDERMERE HEIGHTS
ADDISON STREET
STORM SEWER SYSTEM
SPOKANE COUNTY, WA

STREET PLANS
County Plat No.: P-1936
MCE Project No.: 04-231
Sheet: 13 of 16

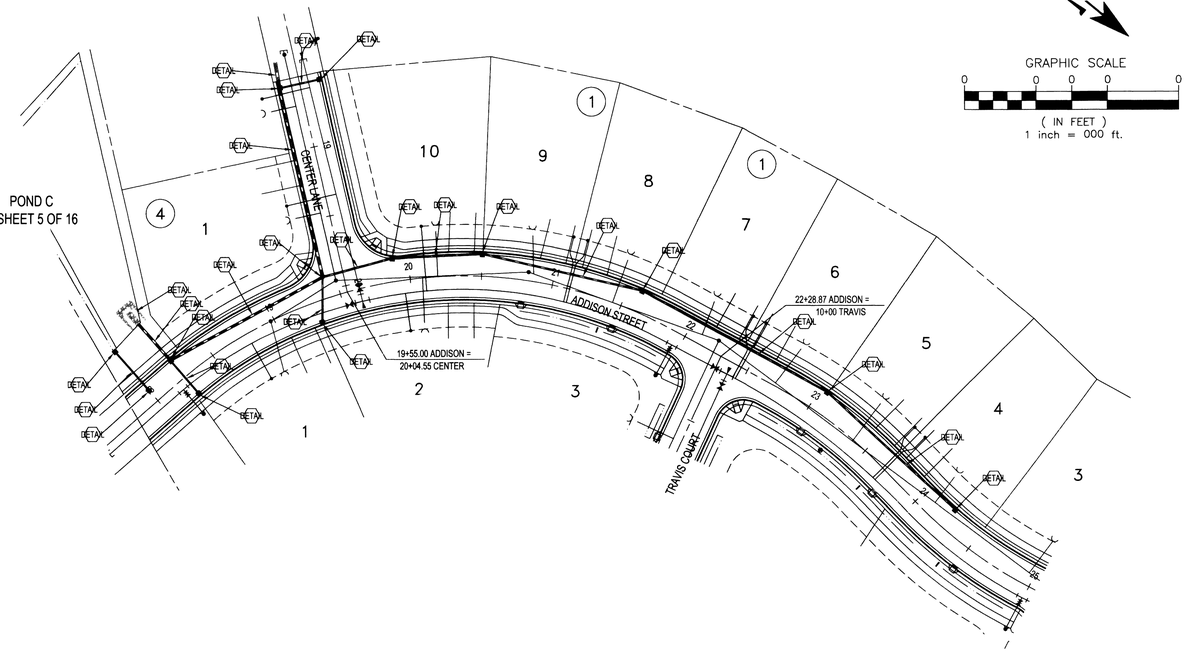
RECORD DRAWINGS

SEC. 5, T.26 N., R.43 E.,W.M.

I have reviewed the constuction 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 Jeff Mackleit of Century Survey.

JOHN EDWARD FINNEGAN
STATE OF WASHINGTON
003952
REGISTERED PROFESSIONAL ENGINEER
11/14/06
EXPIRES: 11/14/07



GRAPHIC SCALE
0 0 0 0 0
(IN FEET)
1 inch = 000 ft.

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

CONSTRUCTION NOTES

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

DETAIL STA ~~18+00.0~~ 18+03, 45' LT. TYPE 1 CONCRETE INLET WITH TYPE 1 FRAME AND TYPE 2 GRATE, PER SPOKANE COUNTY STANDARD PLANS B-5, B-10 AND B-13. RIM ELEV=~~1776.50~~ 1779.00

DETAIL 36 L.F. OF 10" ADS STORM PIPE. G=0.010. IE(N)=~~1773.6~~ 1776.1, IE(S)=~~1774.00~~ 1776.5.

DETAIL STA 18+00.0, 9' LT. TYPE B DRYWELL WITH TYPE 4 FRAME AND SOLID COVER, PER SPOKANE COUNTY STANDARD PLANS B-1 AND B-15. RIM ELEV=~~1780.72~~ 1782.92

DETAIL GABION ENERGY DISSIPATER WITH CONCRETE OUTFALL (WILBERT PRECAST #4016-18") AND SCREENED GRATE AT OUTFALL, PER DETAIL SHEET 16.

DETAIL 33 L.F. OF 18" ADS STORM PIPE. G=0.030. IE(N)=~~1777.49~~ 1779.99, IE(S)=~~1776.50~~ 1779.00

DETAIL STA 18+25.00, 15.5' LT. TYPE 1L CATCH BASIN, PER WSDOT STANDARD PLAN B-1A, WITH TYPE 1 FRAME AND GRATE, PER SPOKANE COUNTY STANDARD PLANS B-10 AND B-12. RIM ELEV=~~1782.89~~ 1784.56

DETAIL 30 L.F. OF 10" ADS STORM PIPE. G=0.020. IE(N)=~~1780.39~~ 1781.25, IE(S)=~~1779.79~~ 1780.65

DETAIL STA 18+25.00, 15.5' RT. TYPE 1 CATCH BASIN WITH TYPE 1 FRAME AND GRATE, PER SPOKANE COUNTY STANDARD PLANS B-4, B-10 AND B-12. RIM ELEV=~~1782.89~~ 1784.56

DETAIL 122 L.F. OF 18" ADS STORM PIPE. G=~~0.040~~ 0.018. IE(E)=~~1777.89~~ 1780.65, IE(W)=1782.80.

DETAIL STA 19+41.90, 15' LT. TYPE III-60" MANHOLE WITH MANHOLE RING AND SOLID COVER, PER SPOKANE COUNTY STANDARD PLANS U-6 (W/O CHANNEL), AND B-15. RIM ELEV=~~1791.10~~ 1791.11

DETAIL 18 L.F. OF 24" ADS STORM PIPE WITH ENDCAP. G=0.006. IE(N)=1783.62, IE(S)=1783.73.

DETAIL STA 8+55.00, 14.5' RT (CENTER LANE). TYPE III-60" MANHOLE WITH TYPE 1 RISER, TYPE 2 FRAME (W/ HOOD) AND TYPE 3 GRATE, PER SPOKANE COUNTY STANDARD PLANS U-6 (W/O CHANNEL), B-3, B-11 AND B-14. RIM ELEV=1788.12.

DETAIL 27 L.F. OF 10" ADS STORM PIPE. G=0.037. IE(E)=1784.62, IE(W)=1785.62.

DETAIL STA 8+55.00, 14.5' LT (CENTER LANE). TYPE 2 CONCRETE INLET WITH TYPE 2 FRAME (W/ HOOD) AND TYPE 3 GRATE, PER SPOKANE COUNTY STANDARD PLANS B-6, B-11 AND B-14. RIM ELEV=1788.12.

DETAIL 135 L.F. OF 24" ADS STORM PIPE. G=0.006. IE(N)=1782.80, IE(S)=1783.62.

DETAIL 32 L.F. OF 10" ADS STORM PIPE. G=0.020. IE(N)=1787.92, IE(S)=1787.28.

DETAIL STA 19+31.1, 15.5' RT. TYPE 1 CATCH BASIN WITH TYPE 1 FRAME AND GRATE, PER SPOKANE COUNTY STANDARD PLANS B-4, B-10 AND B-12. RIM ELEV=~~1790.42~~ 1790.52

DETAIL 50 L.F. OF 12" ADS STORM PIPE. G=0.012. IE(E)=1786.60, IE(W)=1787.22.

DETAIL STA 19+90.00, 16.4' LT. TYPE 1 CATCH BASIN WITH TYPE 1 FRAME AND GRATE, PER SPOKANE COUNTY STANDARD PLANS B-4, B-10 AND B-12. RIM ELEV=1791.98.

DETAIL 63 L.F. OF 12" ADS STORM PIPE. G=0.010. IE(NW)=1787.85, IE(SE)=1787.22.

DETAIL STA 20+50.00, 15.5' LT. TYPE 1 CATCH BASIN WITH TYPE 1 FRAME AND GRATE, PER SPOKANE COUNTY STANDARD PLANS B-4, B-10 AND B-12. RIM ELEV=1792.80.

DETAIL 115 L.F. OF 12" ADS STORM PIPE. G=0.010. IE(N)=1789.00, IE(S)=1787.85.

DETAIL STA 21+60.00, 15.5' LT. TYPE 1 CATCH BASIN WITH TYPE 1 FRAME AND GRATE, PER SPOKANE COUNTY STANDARD PLANS B-4, B-10 AND B-12. RIM ELEV=1793.90.

DETAIL 147 L.F. OF 12" ADS STORM PIPE. G=0.010. IE(N)=1790.51, IE(S)=1789.00.

DETAIL STA 23+05.10, 15.5' LT. TYPE 1 CATCH BASIN WITH TYPE 2 FRAME (W/ HOOD) AND TYPE 3 GRATE, PER SPOKANE COUNTY STANDARD PLANS B-4, B-11 AND B-14. RIM ELEV=1794.01.

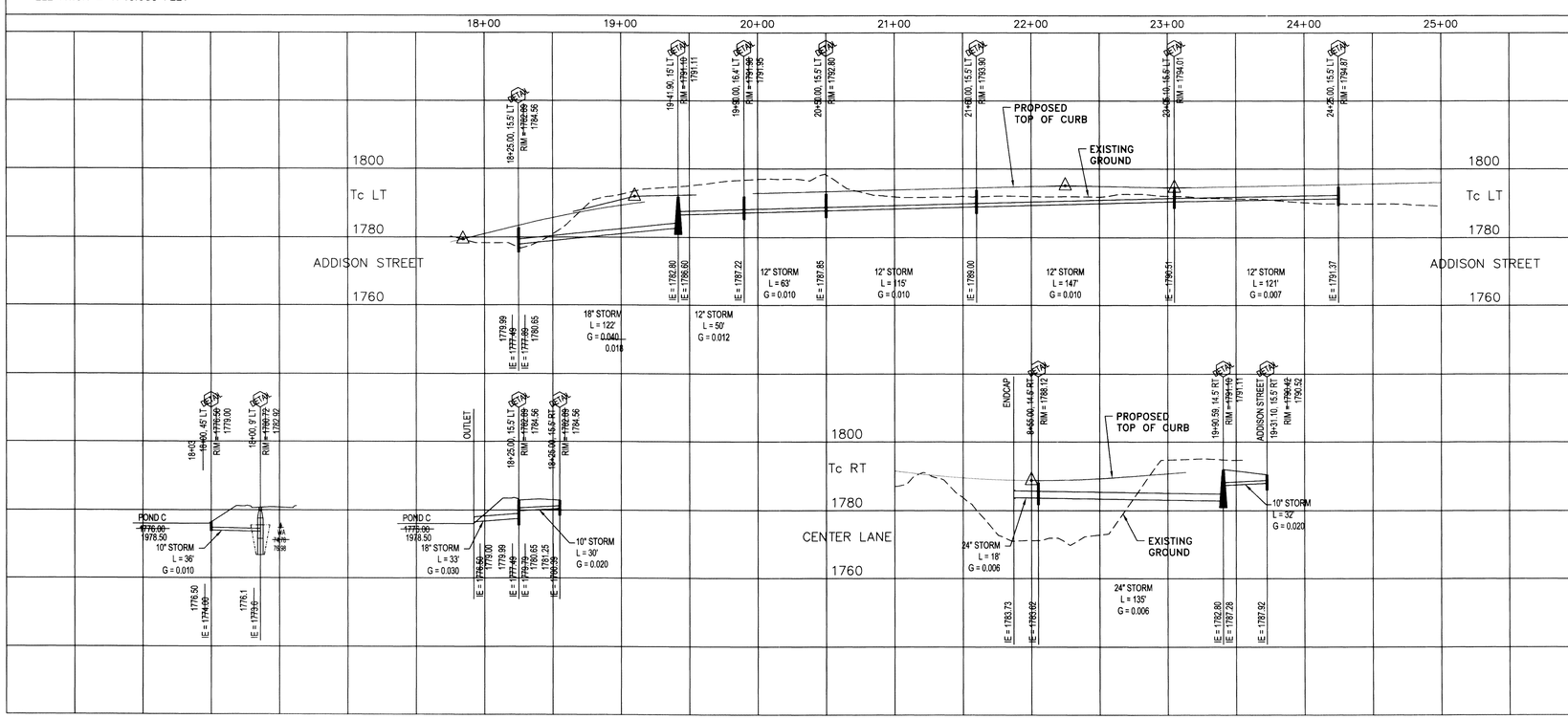
DETAIL 121 L.F. OF 12" ADS STORM PIPE. G=0.007. IE(N)=1791.37, IE(S)=1790.51.

DETAIL STA 24+25.00, 15.5' LT. TYPE 1 CATCH BASIN WITH TYPE 1 FRAME AND GRATE, PER SPOKANE COUNTY STANDARD PLANS B-4, B-10 AND B-12. RIM ELEV=1794.87.

Date	Activity	By
01/18/05	ORIGINAL PREPARATION	NWO
02/15/05	COUNTY REVIEW COMMENTS	NWO
04/06/05	FINAL STREET SUBMITTAL	NWO
01/25/06	REVISED ADDISON STREET PROFILE	NWO

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

DATUM
NAVD '88
WSDOT GPS MON "GP32395-201" SR 395 MP 167.350
BRASS CAP SET IN CONCRETE IN CASE AND COVER
ELEVATION = 1748.385 FEET



VERTICAL SCALE: 1"=20'

SPOKANE COUNTY ENGINEERS OFFICE
OFFICIAL PUBLIC DOCUMENT
ORIGINAL
"AS-BUILTS"
CERTIFIED RECORD DRAWINGS
PROJECT #: P1936A
DATE ACCEPTED: 11/14/06

DEVELOPER'S APPROVAL DATE

P-1936A Eng As Built

WANDERMERE HEIGHTS
ADDISON STREET
STORM SEWER SYSTEM
SPOKANE COUNTY, WA

STREET PLANS
County Plat No: P-1936
MCE Project No: 04-231
Sheet: 14 of 16

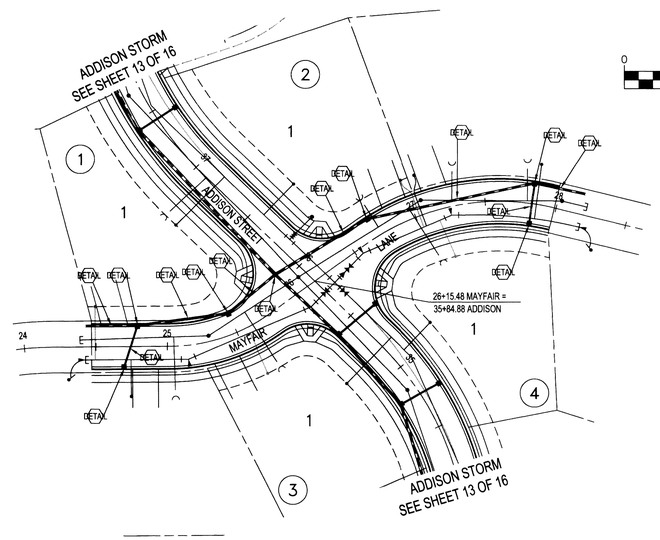
SEC. 5, T.26 N., R.43 E.,W.M.

RECORD DRAWINGS

I have reviewed the constuction 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 Jeff Mackleit of Century Survey.

JOHN EDWARD FINNEGAN
STATE OF WASHINGTON
00038932
REGISTERED PROFESSIONAL ENGINEER
EXPIRES: 7/16/07
11/14/06



GRAPHIC SCALE
0 0 0 0 0
(IN FEET)
1 inch = 000 ft.

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

CONSTRUCTION NOTES

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

DETAIL 36 L.F. OF 15" ADS STORM PIPE WITH ENDCAP. G=0.120. IE(E)=1749.13, IE(W)=1753.45.

DETAIL STA 24+79.15, 14.5' LT. TYPE 1L CATCH BASIN, PER WSDOT STANDARD PLAN B-1A, WITH TYPE 1 FRAME AND GRATE, PER SPOKANE COUNTY STANDARD PLANS B-10 AND B-12. RIM ELEV=1753.15.

DETAIL 30 L.F. OF 10" ADS STORM PIPE. G=0.056. IE(N)=1750.10, IE(S)=1751.78.

DETAIL STA 24+69.54, 14.5' RT. TYPE 1 CONCRETE INLET WITH TYPE 1 FRAME AND GRATE, PER SPOKANE COUNTY STANDARD PLANS B-5, B-10 AND B-12. RIM ELEV=1754.27.

DETAIL 64 L.F. OF 15" ADS STORM PIPE. G=0.088. IE(E)=1743.50, IE(W)=1749.13.

DETAIL STA 25+49.43, 14.5' LT. TYPE 1L CATCH BASIN, PER WSDOT STANDARD PLAN B-1A, WITH TYPE 1 FRAME AND GRATE, PER SPOKANE COUNTY STANDARD PLANS B-10 AND B-12. RIM ELEV=1747.50.

DETAIL 42 L.F. OF 15" ADS STORM PIPE. G=0.067. IE(E)=1740.70, IE(W)=1743.50.

DETAIL SEE SHEET 13 OF 16.

DETAIL 75 L.F. OF 18" ADS STORM PIPE. G=0.012. IE(E)=1741.61, IE(W)=1740.70.

DETAIL STA 26+70.00, 14.5' LT. TYPE 1L CATCH BASIN, PER WSDOT STANDARD PLAN B-1A, WITH TYPE 2 FRAME (W/ HOOD) AND TYPE 3 GRATE, PER SPOKANE COUNTY STANDARD PLANS B-11 AND B-14. RIM ELEV=1745.61.

DETAIL 120 L.F. OF 15" ADS STORM PIPE. G=0.049. IE(E)=1747.43, IE(W)=1741.61.

DETAIL STA 27+82.78, 14.5' LT. TYPE 1L CATCH BASIN, PER WSDOT STANDARD PLAN B-1A, WITH TYPE 1 FRAME AND GRATE, PER SPOKANE COUNTY STANDARD PLANS B-10 AND B-12. RIM ELEV=1751.43.

DETAIL 28 L.F. OF 10" ADS STORM PIPE. G=0.020. IE(N)=1748.37, IE(S)=1748.93.

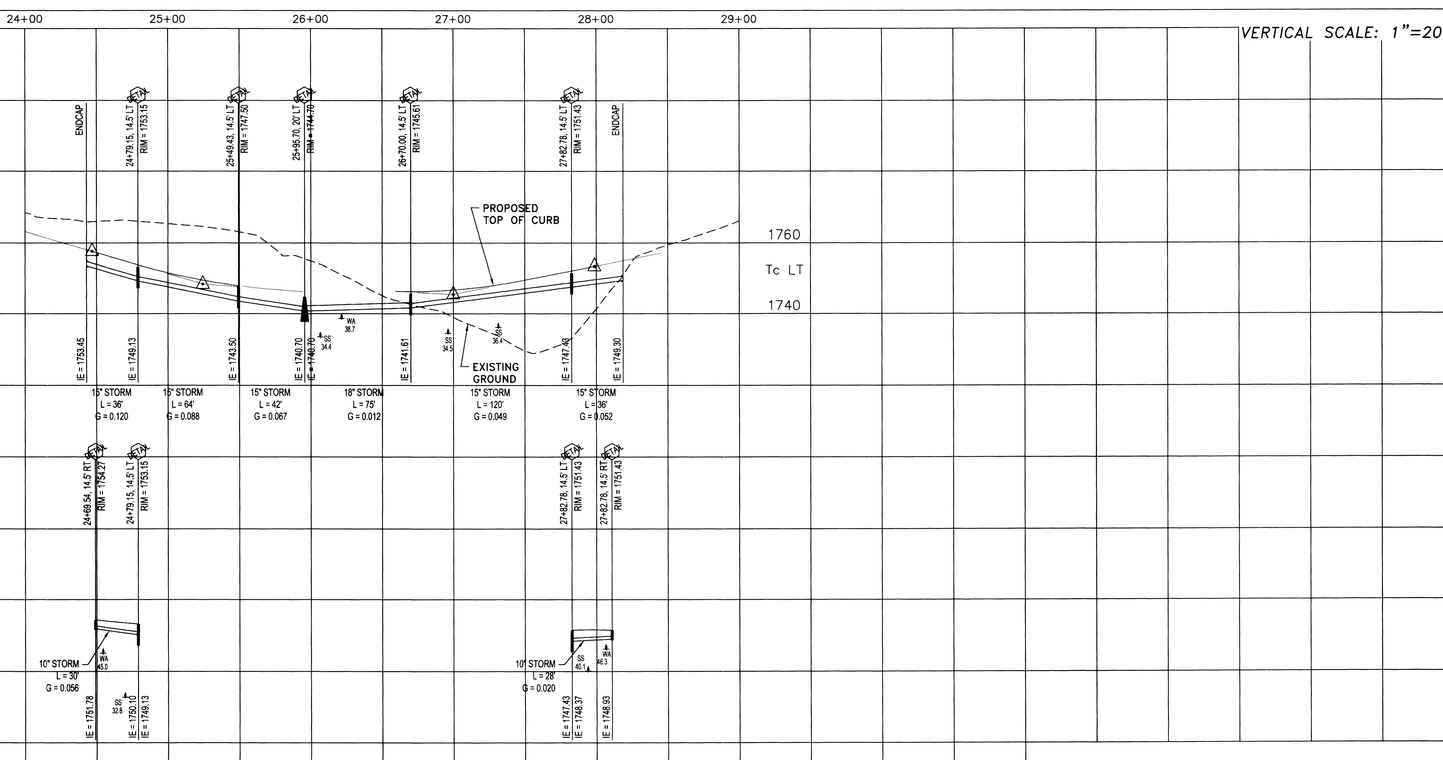
DETAIL STA 27+82.78, 14.5' RT. TYPE 1 CONCRETE INLET WITH TYPE 1 FRAME AND GRATE, PER SPOKANE COUNTY STANDARD PLANS B-5, B-10 AND B-12. RIM ELEV=1751.43.

DETAIL 36 L.F. OF 15" ADS STORM PIPE WITH ENDCAP. G=0.052. IE(E)=1749.30, IE(W)=1747.43.

SPOKANE COUNTY ENGINEERS OFFICE
OFFICIAL PUBLIC DOCUMENT
ORIGINAL
"AS-BUILTS"
CERTIFIED RECORD DRAWINGS
PROJECT #: P 1936A
DATE ACCEPTED: 11/16/06

Date	Activity	By
01/18/05	ORIGINAL PREPARATION	NWO
02/15/05	COUNTY REVIEW COMMENTS	NWO
05/05/05	FINAL STREET SUBMITTAL	NWO

DATUM
NAVD '88
WSDOT GPS MON "GP32395-201" SR 395 MP 167.350
BRASS CAP SET IN CONCRETE IN CASE AND COVER
ELEVATION = 1748.385 FEET



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

WANDERMERE HEIGHTS
MAYFAIR LANE
STORM SEWER SYSTEM
SPOKANE COUNTY, WA

STREET PLANS
County Plat No.: P-1936
MCE Project No.: 04-231
Sheet: 15 of 16

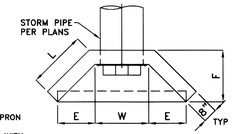
P-1936A Eng As Builts

SEC. 5, T.26 N., R.43 E.,W.M.

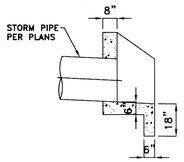
UNDERGROUND SERVICE ALERT
ONE-CALL NUMBER
1(800)424-5555
CALL TWO BUSINESS DAYS
BEFORE YOU DIG

D	L	E	F	W
18"	2'-3 1/8"	1'-3"	1'-10 1/2"	2'-0"
24"	3'-1 7/8"	1'-9"	2'-7 1/2"	2'-6"
30"	4'-0 5/8"	2'-3"	3'-4 1/2"	3'-0"
36"	4'-11 1/2"	2'-9"	4'-1 1/2"	3'-6"

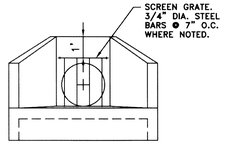
NOTE:
MINIMUM CONCRETE MIX FOR HEADWALL AND APRON SHALL BE 5 1/2 SACK, 3000 PSI.
HEADWALL SLAB AND WALL TO BE REINFORCED WITH #4 BARS @ 6" O.C. EACH DIRECTION THROUGHOUT.
1" CHAMFER ON ALL EXPOSED CORNERS OF WALLS.



PLAN VIEW



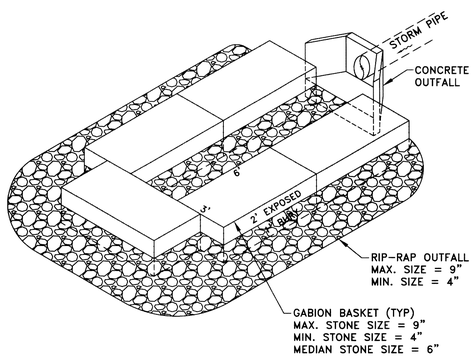
SECTION



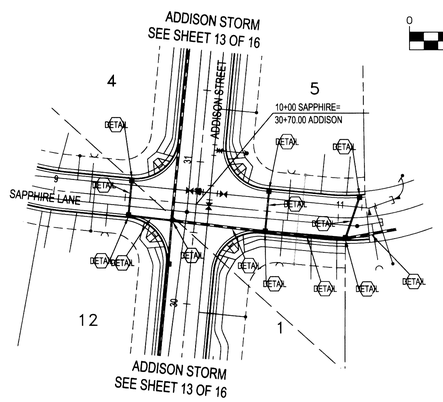
FRONT VIEW

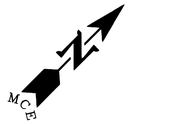
CONCRETE HEADWALL

WILBERT PRECAST - PRODUCT #4016



GABION DISSIPATER DETAIL





GRAPHIC SCALE
0 0 0 0 0
(IN FEET)
1 inch = 000 ft.

CONSTRUCTION NOTES

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

DETAIL STA 9+53.50, 12.5' LT. TYPE 1 CONCRETE INLET WITH TYPE 1 FRAME AND GRATE, PER SPOKANE COUNTY STANDARD PLANS B-5, B-10 AND B-12. RIM ELEV=1790.32.

DETAIL 24 L.F. OF 10" ADS STORM PIPE. G=0.020. IE(N)=1787.82, IE(S)=1787.34.

DETAIL STA 9+53.50, 12.5' RT. TYPE 2 CONCRETE INLET WITH TYPE 2 FRAME (W/ HOOD) AND TYPE 3 GRATE, PER SPOKANE COUNTY STANDARD PLANS B-6, B-11 AND B-14. RIM ELEV=1790.32.

DETAIL 30 L.F. OF 10" ADS STORM PIPE. G=0.012. IE(E)=1786.98, IE(W)=1787.34.

DETAIL SEE SHEET 13 OF 16.

DETAIL 66 L.F. OF 18" ADS STORM PIPE. G=0.032. IE(E)=1784.11, IE(W)=1782.00.

DETAIL STA 10+50.00, 14.5' RT. TYPE 1L CATCH BASIN, PER WSDOT STANDARD PLAN B-1A, WITH TYPE 2 FRAME (W/ HOOD) AND TYPE 3 GRATE, PER SPOKANE COUNTY STANDARD PLANS B-11 AND B-14. RIM ELEV=1789.17.

DETAIL 24 L.F. OF 10" ADS STORM PIPE. G=0.025. IE(N)=1786.67, IE(S)=1786.07.

DETAIL STA 10+50.00, 14.5' LT. TYPE 2 CONCRETE INLET WITH TYPE 2 FRAME (W/ HOOD) AND TYPE 3 GRATE, PER SPOKANE COUNTY STANDARD PLANS B-5, B-11 AND B-14. RIM ELEV=1789.17.

DETAIL 56 L.F. OF 18" ADS STORM PIPE. G=0.055. IE(E)=1787.19, IE(W)=1784.11.

DETAIL STA 11+05.12, 14.5' RT. TYPE 1L CATCH BASIN, PER WSDOT STANDARD PLAN B-1A, WITH TYPE 1 FRAME AND GRATE, PER SPOKANE COUNTY STANDARD PLANS B-10 AND B-12. RIM ELEV=1790.69.

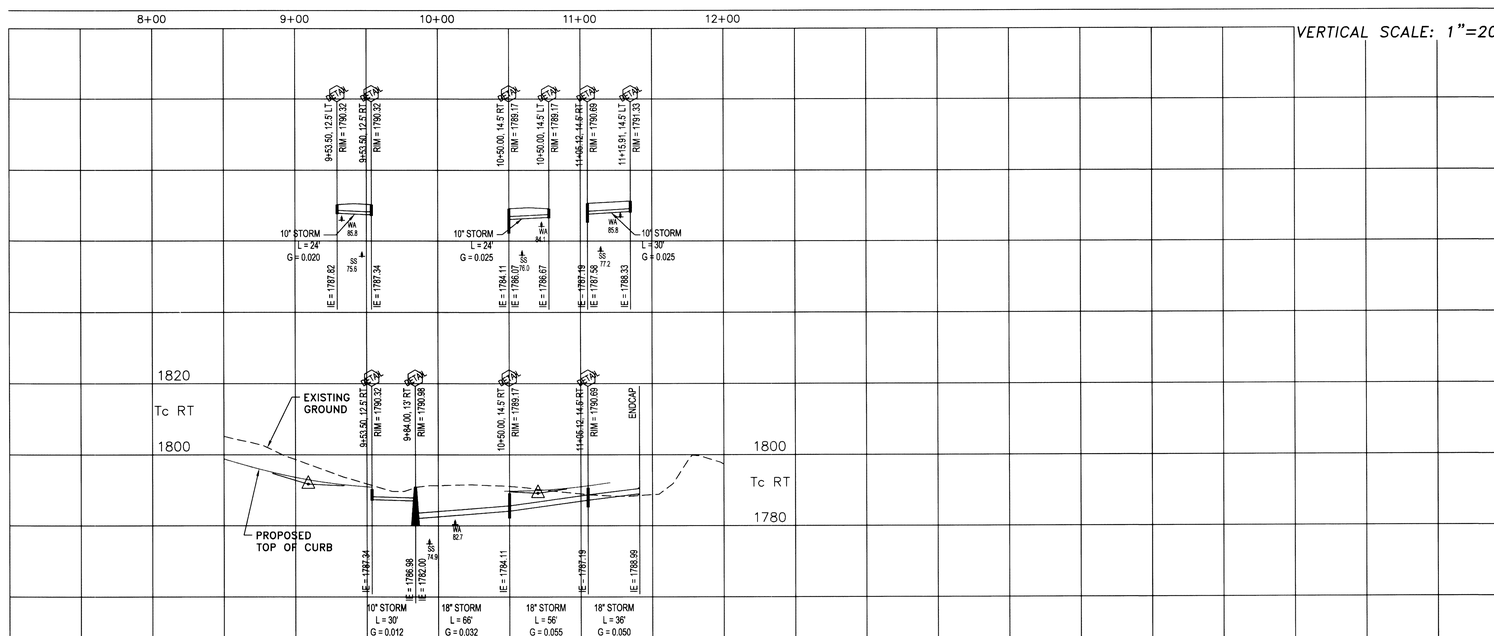
DETAIL 30 L.F. OF 10" ADS STORM PIPE. G=0.025. IE(N)=1788.33, IE(S)=1787.58.

DETAIL STA 11+15.91, 14.5' LT. TYPE 1 CONCRETE INLET WITH TYPE 1 FRAME AND GRATE, PER SPOKANE COUNTY STANDARD PLANS B-5, B-10 AND B-12. RIM ELEV=1791.33.

DETAIL 36 L.F. OF 18" ADS STORM PIPE WITH ENDCAP. G=0.050. IE(E)=1789.99, IE(W)=1787.19.

Date	Activity	By
01/18/05	ORIGINAL PREPARATION	NWO
02/15/05	COUNTY REVIEW COMMENTS	NWO
05/05/05	FINAL STREET SUBMITTAL	NWO

SPOKANE COUNTY ENGINEERS OFFICE
OFFICIAL PUBLIC DOCUMENT
ORIGINAL
"AS-BUILTS"
CERTIFIED RECORD DRAWINGS
PROJECT #: P1936A
DATE ACCEPTED: 11/16/06



DEVELOPER'S APPROVAL DATE

RECORD DRAWINGS

I have reviewed the constuction 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 Jeff Mackleit of Century Survey.

JOHN EDWARD FINNEGAN
STATE OF WASHINGTON
0053932
REGISTERED
PROFESSIONAL ENGINEER
11/14/06
EXPIRES: 7/6/07

DATUM
NAVD '88
WSDOT GPS MON "GP32395-201" SR 395 MP 167.350
BRASS CAP SET IN CONCRETE IN CASE AND COVER
ELEVATION = 1748.385 FEET

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

WANDERMERE HEIGHTS
SAPPHIRE LANE
STORM SEWER SYSTEM
SPOKANE COUNTY, WA

STREET PLANS
County Plat No.: P-1936
MCE Project No.: 04-231
Sheet: 16 of 16

P-1936A

Eng As-Built