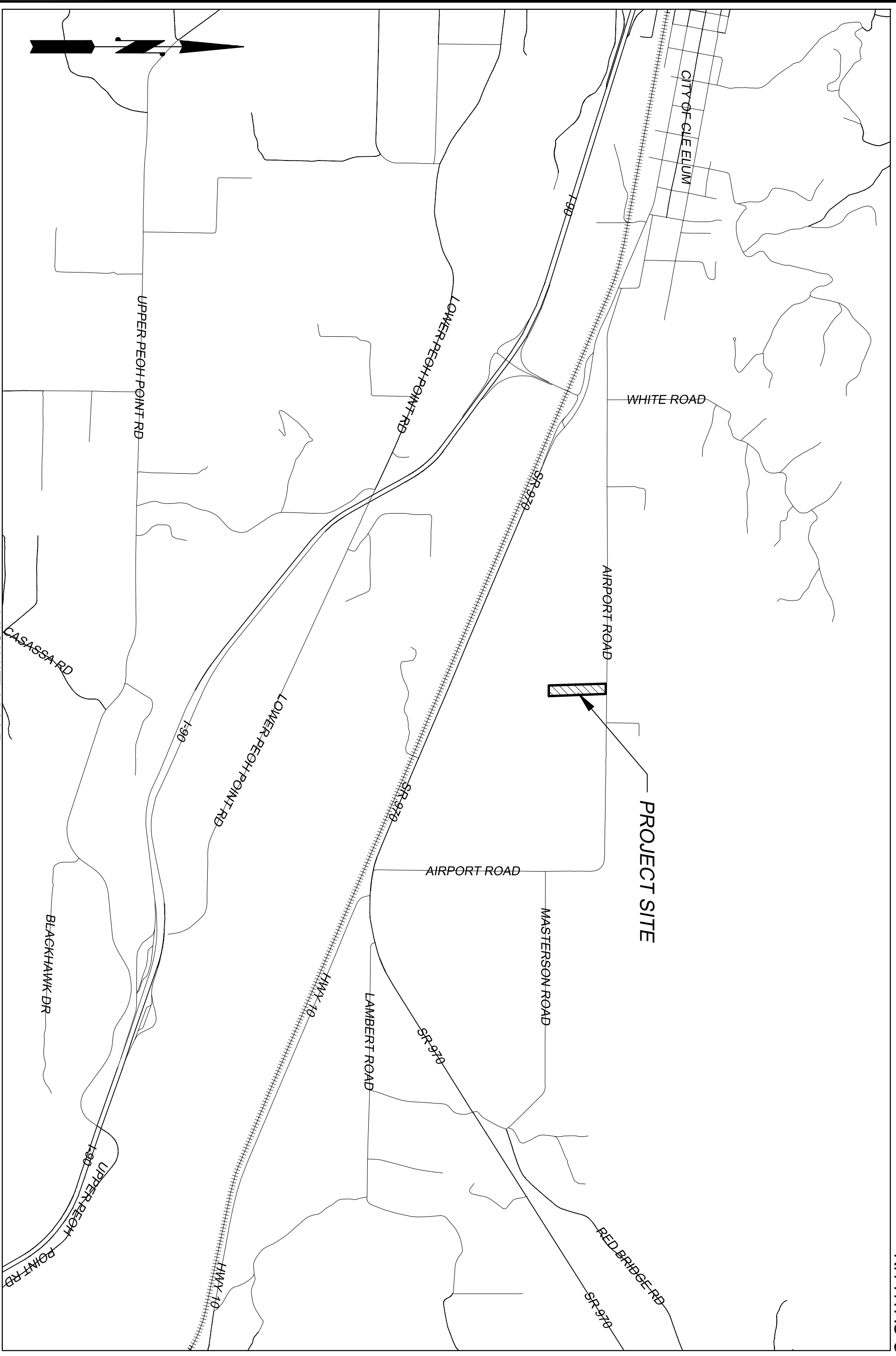


OLSON -MARSH PRIVATE ROAD

NW 1/4 OF SECTION 32, T. 20 N., R. 16 E., W.M.
KITITAS COUNTY, STATE OF WASHINGTON



ABBREVIATIONS:

- AC - ASPHALT CONCRETE
- ACP - ASBESTOS CEMENT PIPE
- AD - ADDITIONAL
- ADJ - ADJACENT
- ANSI - AMERICAN NATIONAL STANDARDS INSTITUTE
- ALT - ALTERNATE
- APPROX - APPROXIMATELY
- ARCH - ARCHITECTURAL
- ASMT - ASSEMBLY
- ASTM - AMERICAN SOCIETY OF TESTING AND MATERIALS
- BE - BACK OF CURB
- BL - BLIND FLANGE
- BLDG - BUILDING
- BLK - BLOCK
- BLVD - BOULEVARD
- BO - BLOW OFF
- BOV - BOTTOM OF WALL (A FINISHED GRADE)
- BVC - BEGINNING OF VERTICAL CURVE
- BW - BACK OF WALL
- CA - CLASS
- CA - CENTER LINE
- CC - COMBUSTIBLE METAL PIPE
- CC - CLEAN OUT
- CONV - CONCRETE (CONTINUED)
- CONTR - CONTRACTOR
- CS - CURB FEET PER SECOND
- CTR - CENTERED
- CUR - CURB AND GUTTER
- CV - CURB VARD
- DCV - DOUBLE DETECTOR CHECK VALVE
- DEPT - DEPARTMENT
- DET - DETAIL OR DETENTION
- DIAM(S) - DIAMETER
- DOT - DEPARTMENT OF TRANSPORTATION
- DS - DOWN SPOUT
- DWG - DRAWING
- E - EASTING
- EL - ELEVATION
- ELC - ELECTRICAL
- EP - EDGE OF PAVEMENT
- EP - END OF VERTICAL CURVE
- ESC - END OF VERTICAL CURVE ELEVATION
- EX - EXISTING
- FC - FACE OF CURB
- FD - FLOOR DRAINMENT CONNECTION
- FE - FINISH FLOOR ELEVATION
- FI - FIRE HYDRANT
- FL - FLOOR
- FS - FINISHED SURFACE
- FT () - FOOT (FEET)
- G - GAS MAIN
- GA - GROUND
- GL - GRADE
- GM - GRADE BREAK
- GM - GAS METER
- GR - GRADE
- HP - HIGH DENSITY POLYETHYLENE
- HORIZ (H) - HORIZONTAL
- HT - HEIGHT
- HD - HYDRANT
- ID - INSIDE DIAMETER
- INT - INTERSECT
- IR - IRRIGATION WATER
- L - LENGTH
- L - LINEAR FEET
- LANE - LANE
- MATL - MATERIAL
- MAN - MANHOLE
- MFR - MANUFACTURER
- MISC - MISCELLANEOUS
- N - NORTHING
- N - NORTH
- N.G. - NOT TO SCALE
- O.D. - OUTSIDE DIAMETER
- PC - POINT OF CURVATURE
- PE - PERFORATED
- PI - POINT OF INTERSECTION
- PIV - POST INDICATOR VALVE
- PL - PROPERTY LINE
- PROV - PROVIDED
- PSF - POUNDS PER SQUARE FOOT
- PS - POLYETHYLENE
- PVC - POINT OF VERTICAL INTERSECTION
- PT - POINT OF VERTICAL TANGENT
- QTY - QUANTITY
- RAO (R) - RADUS CONCRETE PIPE
- REF - REFERENCE
- REQ - REQUIRED
- RET - RETAINING
- ROW - RIGHT-OF-WAY
- S - SOUTH
- S.S. - SLOPE
- SG - SQUARE FOOT
- SH - SHEET
- SH - SPECIFICATIONS
- SO - SQUARE
- ST - STREET
- STA - STATION
- STD - STANDARD
- T - TELEPHONE WIRE
- TBM - TELEGRAPHY BENCH MARK
- TEMP - TEMPORARY
- THRU - THROUGH
- TOP - TOP OF WALL OR SLOPE
- TOP - TOP OF WALL
- TOP - TOP OF VERTICAL CURVE
- W - WEST
- WM - WATER METER
- W/O - WITHOUT
- WQ - WATER QUALITY
- WVF - WELDED WIRE FABRIC
- WY - WATER VALVE
- YD - YARD DRAIN

STANDARD PLAN NOTES:

1. ALL CONSTRUCTION TECHNIQUES AND MATERIALS SHALL BE IN ACCORDANCE WITH THE CURRENT KITITAS COUNTY STANDARD PLANS AND SPECIFICATIONS AND AS SHOWN IN THESE PLANS.
2. A COPY OF THE APPROVED PLANS MUST BE ON SITE WHENEVER CONSTRUCTION IS IN PROGRESS.
3. THE CONTRACTOR SHALL OBTAIN ALL PERMITS REQUIRED FOR WORK THAT ARE NOT PROVIDED BY THE OWNER PRIOR TO START OF CONSTRUCTION.
4. PRIOR TO ANY CONSTRUCTION ACTIVITY, THE CONTRACTOR SHALL SCHEDULE AND ATTEND A PRE-CONSTRUCTION MEETING WITH THE OWNER, THE COUNTY, AND OWNER'S REPRESENTATIVE. THE CONTRACTOR SHALL NOTIFY THE OWNER'S PROFESSIONAL ENGINEERING CONSULTANT AND THE COUNTY DEPARTMENT OF PUBLIC WORKS OF THE PRE-CONSTRUCTION MEETING DATE AND LOCATION.
5. PAVED SURFACES INCLUDING ROADWAYS, SIDEWALKS AND CURBS THAT ARE TO REMAIN BUT ARE DAMAGED BY NEW CONSTRUCTION SHALL BE REPAIRED AS REQUIRED BY THE INSPECTOR.
6. ALL SURVEYING AND STAKING OF IMPROVEMENTS SHALL BE APPROVED BY THE OWNER. CONTRACTOR SHALL COORDINATE AND VERIFY WITH THE OWNER PRIOR TO OBTAINING STAKING SERVICES.
7. THE CONTRACTOR SHALL NOTIFY THE KITITAS COUNTY FIRE DISTRICT (509-386-1493) TWENTY-FOUR (24) HOURS IN ADVANCE OF ALL WATER SERVICE INTERRUPTIONS, HYDRANT SHUT-OFFS AND STREET CLOSURES OR OTHER ACCESS BLOCKAGE. THE CONTRACTOR SHALL ALSO NOTIFY THE DISTRICT OF ALL NEW, RELOCATED, OR ESTABLISHED HYDRANTS RESULTING FROM THIS WORK.
8. ALL LOCATIONS OF EXISTING UTILITIES SHOWN HEREON HAVE BEEN ESTABLISHED BY FIELD SURVEY OR OBTAINED FROM AVAILABLE RECORDS AND SHOULD THEREFORE BE ACCURATE. THE CONTRACTOR SHALL VERIFY THE LOCATION AND DEPTH OF ALL UTILITIES SHOWN AND TO FURTHER DISCOVER AND MARK ANY OTHER UTILITIES NOT SHOWN HEREON WHICH MAY BE AFFECTED BY THE IMPLEMENTATION OF THIS PLAN.
9. THE CONTRACTOR SHALL LOCATE AND PROTECT ALL ACTIVE CASTINGS AND UTILITIES DURING CONSTRUCTION AND SHALL CONTACT THE UNDERGROUND UTILITIES LOCATION SERVICE (1-800-44-5555) AT LEAST 48 HOURS PRIOR TO CONSTRUCTION.
10. THE CONTRACTOR SHALL ADJUST ALL EXISTING MANHOLE RIMS, DRAINAGE STRUCTURE LOS, VALVE BOXES AND UTILITY ACCESS STRUCTURES TO FINISH GRADE WITHIN AREAS AFFECTED BY THE PROPOSED IMPROVEMENTS.
11. THE CONTRACTOR SHALL PROVIDE FOR ALL COMPACTION TESTS REQUIRED BY THE INSPECTOR.
12. BACKFILL MATERIAL SHALL MEET COUNTY STANDARDS AND SHALL BE APPROVED BY THE COUNTY PRIOR TO BACKFILLING.
13. INSPECTION AND ACCEPTANCE OF ALL WORK WILL BE ACCOMPISHED BY THE COUNTY INSPECTOR. IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO COORDINATE AND SCHEDULE APPROPRIATE INSPECTIONS, ALLOWING PROPER ADVANCE NOTICE. THE INSPECTOR MAY REQUIRE RECONSTRUCTION OF ITEMS THAT DO NOT MEET THE CONTRACT DOCUMENTS OR THAT WERE CONSTRUCTED WITHOUT INSPECTION.
14. THE CONTRACTOR SHALL PROTECT AND MAINTAIN BEST MANAGEMENT PRACTICES AS SHOWN HEREON TO INSURE THAT SEDIMENT-ADREN WATER DOES NOT ENTER THE WATER THEREOF DURING THE COURSE OF CONSTRUCTION. IT SHALL BE THE OBLIGATION AND RESPONSIBILITY OF THE CONTRACTOR TO ADDRESS ANY NEW CONDITIONS THAT MAY BE CREATED BY HIS ACTIVITIES AND TO PROVIDE ADDITIONAL FACILITIES THAT MAY BE NEEDED TO PROTECT EXISTING PRACTICES.
15. THE CONTRACTOR SHALL KEEP ALL STREETS AND PUBLIC HIGH-OF-WAY CLEAN AT ALL TIMES BY SWEEPING WASHING WILL NOT BE ALLOWED WITHOUT PRIOR APPROVAL BY THE COUNTY ENGINEER.
16. CONTRACTOR SHALL PROVIDE TRAFFIC CONTROL AS NECESSARY THROUGHOUT THE PROJECT. TRAFFIC CONTROL SHALL BE IN ACCORDANCE WITH THE AURTO AND KITITAS COUNTY STANDARDS.
17. CONTRACTOR SHALL COORDINATE ALL ELECTRICAL WORK WITH KITITAS PD.
18. CONTRACTOR SHALL NOT MAKE ANY REVISIONS TO THE PLANS IN THE FIELD WITHOUT PRIOR WRITTEN APPROVAL BY THE ENGINEER.
19. TO PROTECT THE LIFE, HEALTH, AND SAFETY OF THE PUBLIC, AND TO PROTECT PROPERTY IN CONNECTION WITH THE PERFORMANCE OF WORK COVERED BY THE PLANS, THE CONTRACTOR SHALL MAINTAIN TRAFFIC CONTROL THROUGHOUT THE PROJECT. TRAFFIC CONTROL SHALL BE IN ACCORDANCE WITH THE AURTO AND KITITAS COUNTY STANDARDS.
20. ANY TRENCH DEEPER THAN 5 FEET WILL REQUIRE SHORING FOR TRENCH WALL STABILIZATION.

CONTRACTOR RESPONSIBILITY:

CONTRACTOR AGREES THAT HE SHALL ASSUME SOLE AND COMPLETE RESPONSIBILITY FOR THE DESIGN AND CONSTRUCTION OF ALL WORK AND SHALL BE RESPONSIBLE FOR OBTAINING ALL NECESSARY PERMITS AND APPROVALS FROM THE CITY OF CLE ELUM AND THE COUNTY OF KITITAS. THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING ALL NECESSARY PERMITS AND APPROVALS FROM THE CITY OF CLE ELUM AND THE COUNTY OF KITITAS. THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING ALL NECESSARY PERMITS AND APPROVALS FROM THE CITY OF CLE ELUM AND THE COUNTY OF KITITAS.

PROPERTY INFORMATION:

OWNER: BRENT OLSON
 1831 JUST A WEAIR LANE NE
 BAINBRIDGE ISLAND, WA 98110

ENGINEER/SURVEYOR: ENCOMPASS ENGINEERING & SURVEYING
 1100 W. 1ST AVE. SUITE 200
 CLE ELUM, WA 98922
 PHONE: 509-674-7433
 FAX: 509-674-7419

PARCEL NUMBER: 15159 (20-16-32000-0050)
 PARCEL SIZE: 10.67 ACRES

PROPERTY ADDRESS: (NOT YET ASSIGNED)
 ZONE: FOREST & RANGE
 WATER: WELL (PROPOSED)
 SEWER: SEPTIC (PROPOSED)
 POWER: KITITAS PD

SHEET INDEX:

TITLE	NO.
COVER SHEET	C10
GRADING PLAN & PROFILE STA. 10+00 TO 17+50	C20
GRADING PLAN & PROFILE STA. 17+50 TO END	C21

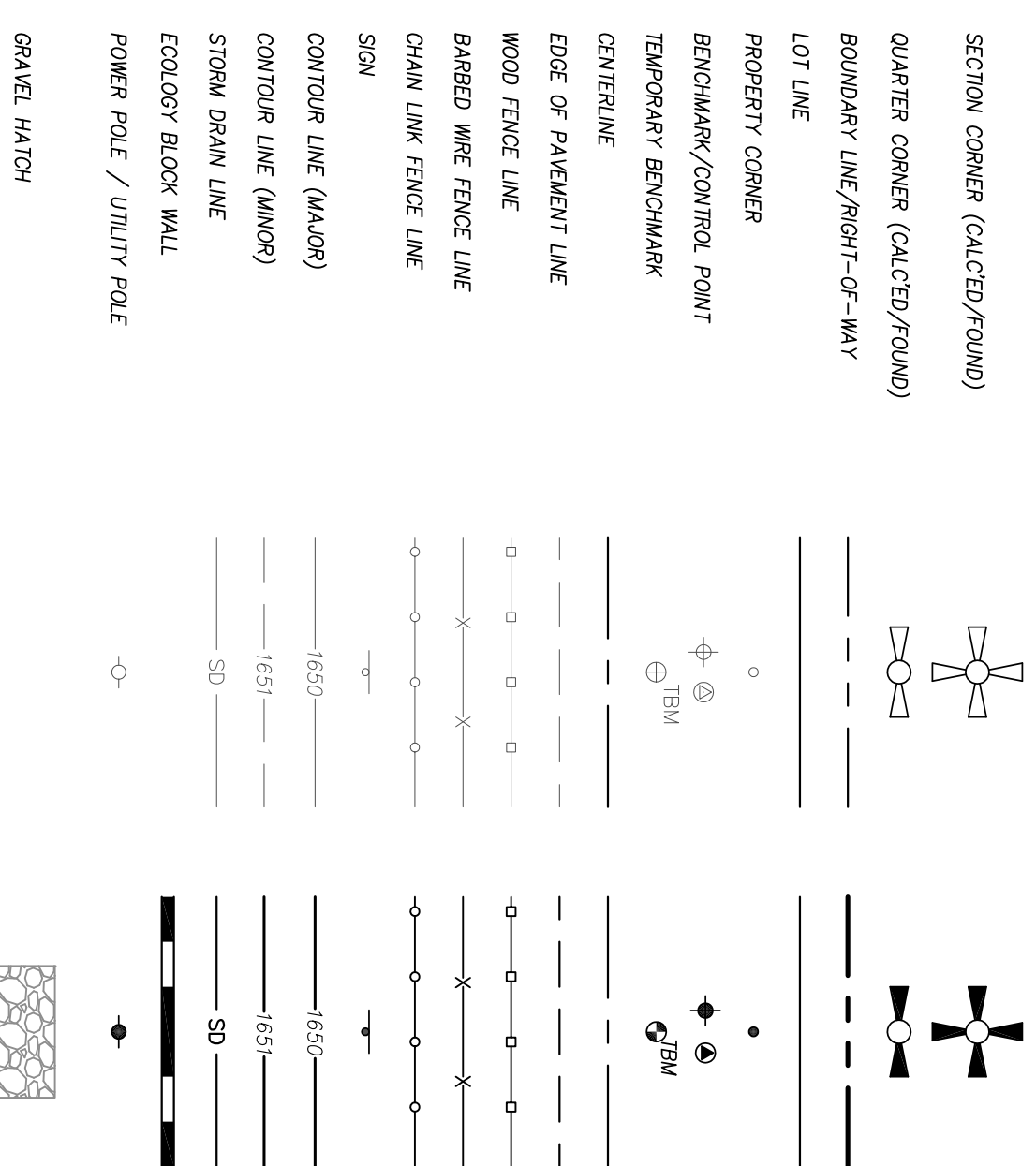
DISCREPANCIES:

IF THERE ARE ANY DISCREPANCIES BETWEEN DIMENSIONS IN DRAWINGS AND EXISTING CONDITIONS, THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING ALL NECESSARY PERMITS AND APPROVALS FROM THE CITY OF CLE ELUM AND THE COUNTY OF KITITAS. THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING ALL NECESSARY PERMITS AND APPROVALS FROM THE CITY OF CLE ELUM AND THE COUNTY OF KITITAS.

TOPOGRAPHIC AND BOUNDARY NOTE:

A DETAILED TOPOGRAPHIC AND BOUNDARY SURVEY HEREON SHOWN HEREON HAS BEEN PREPARED BY ENCOMPASS ENGINEERING & SURVEYING IN APRIL, 2015 UNDER DIRECT SUPERVISION OF DUSTIN L. PERCE, PLS #45503.

LEGEND



811
 Know what's below.
 Call before you dig.

KITITAS COUNTY
 APPROVED FOR CONSTRUCTION
 THESE PLANS HAVE BEEN REVIEWED BY KITITAS COUNTY DEPARTMENT OF PUBLIC WORKS AND HAVE BEEN ACCEPTED FOR COMPLYING WITH THE REQUIREMENTS OF KITITAS COUNTY.

DIRECTOR OF PUBLIC WORKS _____ DATE _____

REVISIONS	DESCRIPTION	BY	DATE

© THE PLANS SET FORTH ON THIS SHEET ARE AND SHALL REMAIN THE PROPERTY OF ENCOMPASS ENGINEERING & SURVEYING.



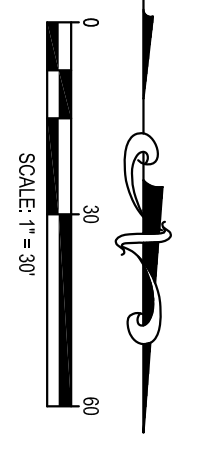
OLSON-MARSH PRIVATE ROAD
 BRENT OLSON & GOLDY MARSH

COVER

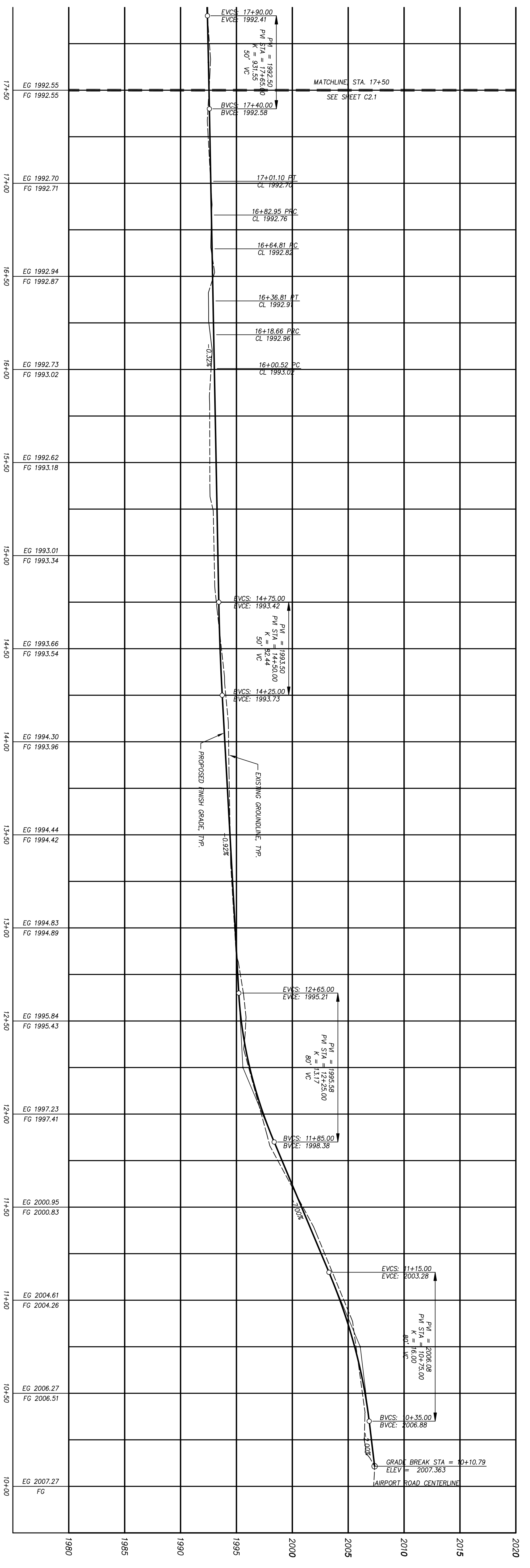
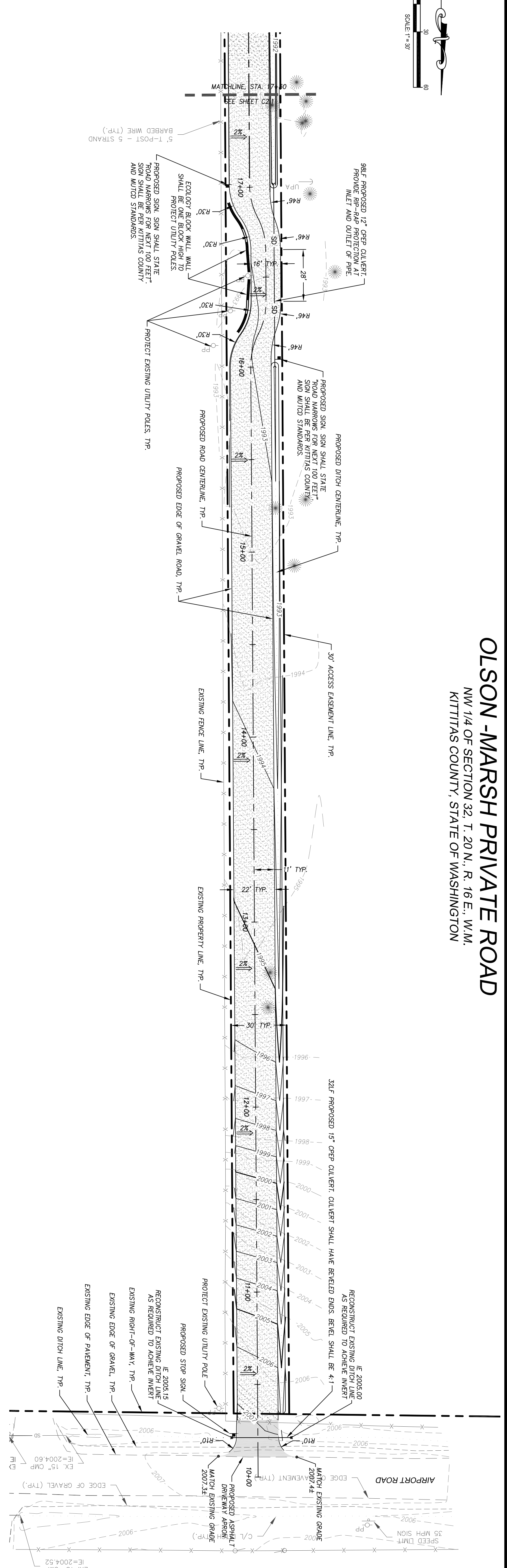
Encompass
 ENGINEERING & SURVEYING

Western Washington Division
 165 NE Juniper Street, Suite 201 • Issaquah, WA 98027 • Phone: (425) 392-0250 • Fax: (425) 391-3055
 Eastern Washington Division
 407 Swilwater Blvd. • Cle Elum, WA 98922 • Phone: (509) 674-7433 • Fax: (509) 674-7419

JOB NO.	15066
DATE	JULY 2015
SCALE	AS NOTED
DESIGNED	SSC
DRAWN	SJC
CHECKED	MK/CJA
APPROVED	CJA
SHEET	C10



OLSON -MARSH PRIVATE ROAD
 NW 1/4 OF SECTION 32, T. 20 N., R. 16 E., W.M.
 KITTITAS COUNTY, STATE OF WASHINGTON



- SHEET NOTES:**
1. CONTRACTOR SHALL INSTALL AND MAINTAIN TESC MEASURES AS SITE CONDITIONS WARRANT.
 2. CONTRACTOR SHALL PROTECT ALL EXISTING SITE FEATURES UNLESS OTHERWISE SPECIFIED.

811
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 Call before you dig.

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 CHECKED MKK/CLA
 APPROVED CJA

DATE _____
 DIRECTOR OF PUBLIC WORKS _____

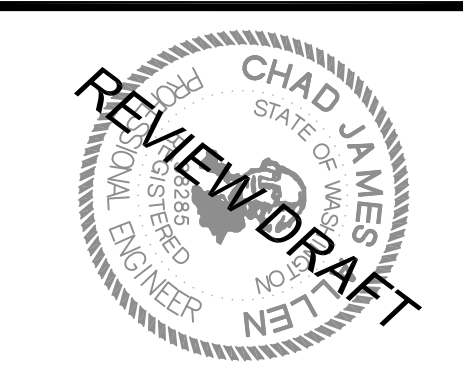
JOB NO.	15066
DATE	JULY 2015
SCALE	1"=30'
DESIGNED	SJC
DRAWN	SJC
CHECKED	MKK/CLA
APPROVED	CJA
SHEET	C2.0

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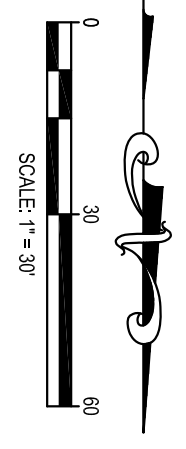
OLSON-MARSH PRIVATE ROAD
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GRADING PLAN & PROFILE STA. 10+00 TO 17+50

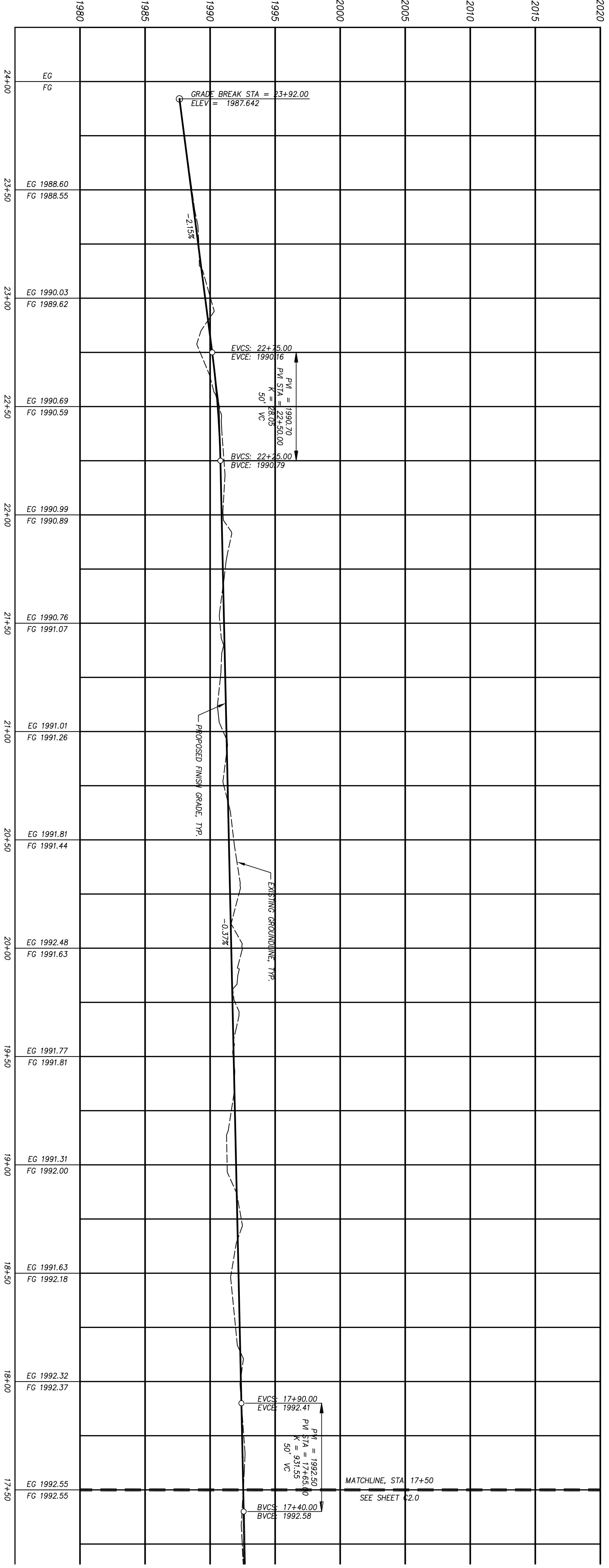
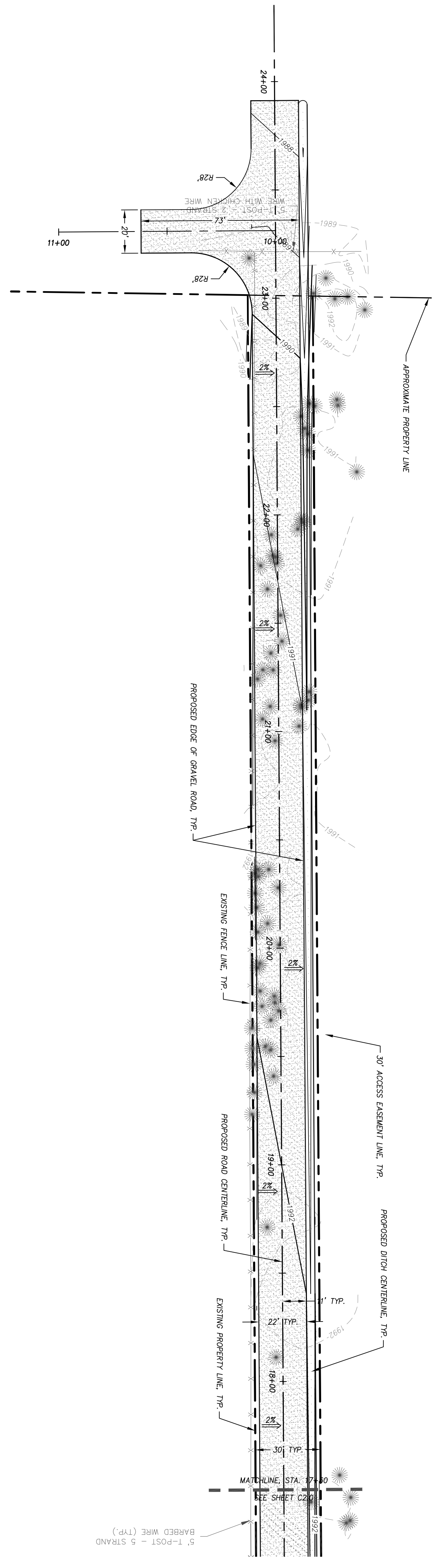


REVISIONS		
DESCRIPTION	BY	DATE

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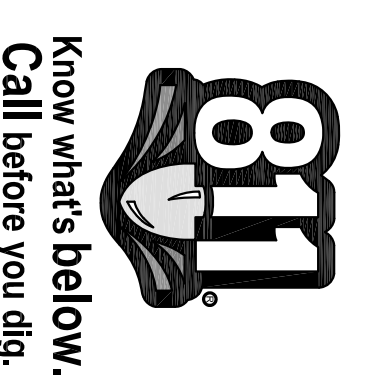


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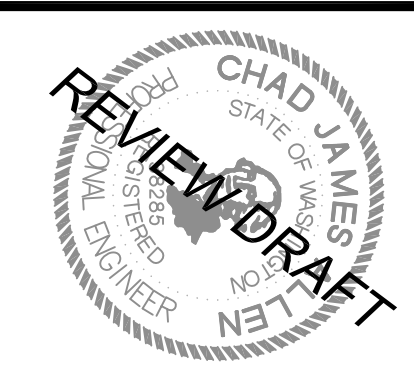
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 MKK/CLA
 APPROVED
 DATE

REVISIONS		
DESCRIPTION	BY	DATE

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OLSON-MARSH PRIVATE ROAD
 BRENT OLSON & GOLDY MARSH
GRADING PLAN & PROFILE STA. 17+50 TO END

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JOB NO.	15066
DATE	JULY 2015
SCALE	1"=30'
DESIGNED	SJC
DRAWN	SKC
CHECKED	MKK/CLA
APPROVED	CLA
SHEET	C2.1