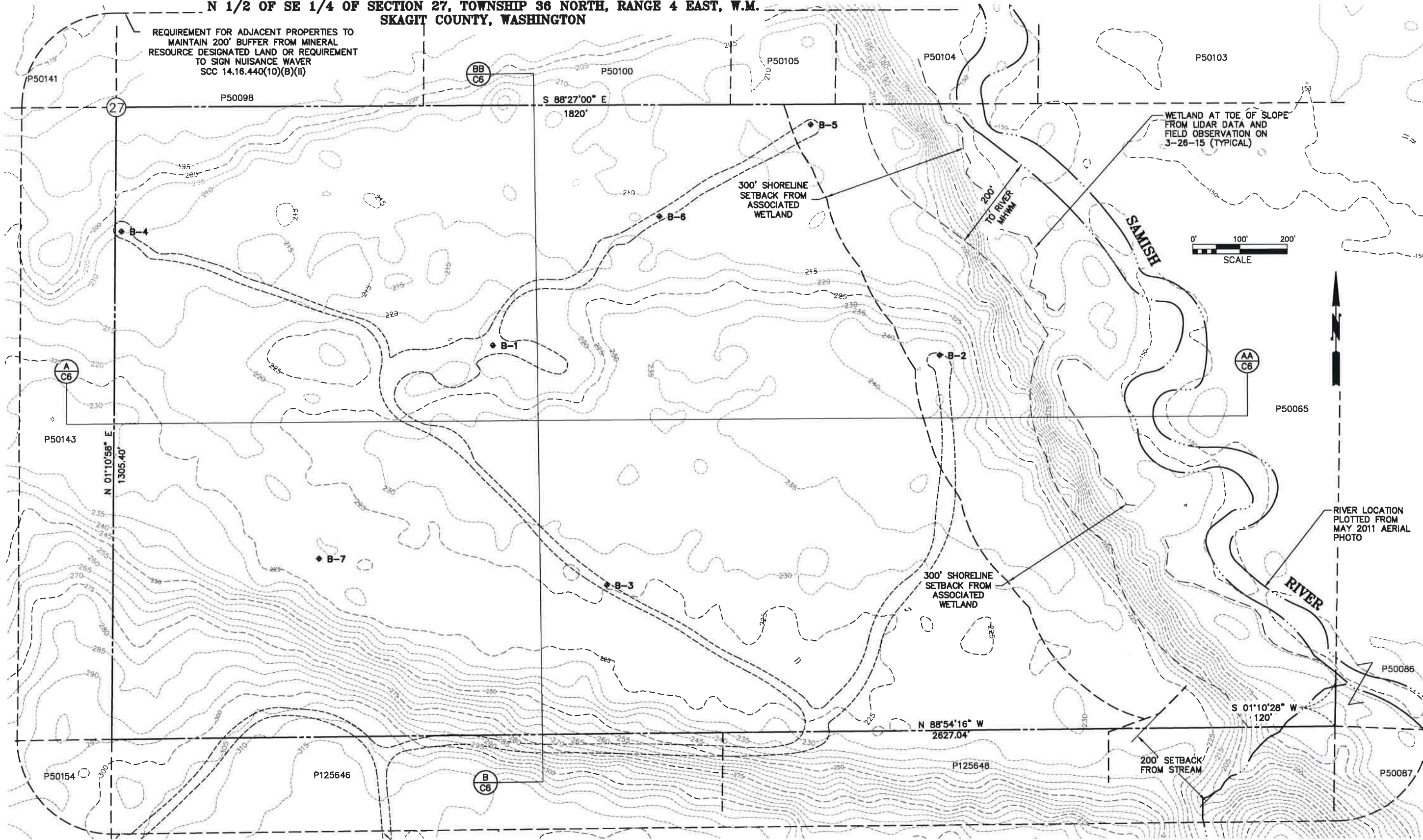


N 1/2 OF SE 1/4 OF SECTION 27, TOWNSHIP 36 NORTH, RANGE 4 EAST, W.M.
 SKAGIT COUNTY, WASHINGTON

REQUIREMENT FOR ADJACENT PROPERTIES TO
 MAINTAIN 200' BUFFER FROM MINERAL
 RESOURCE DESIGNATED LAND OR REQUIREMENT
 TO SIGN NUISANCE WAIVER
 SCC 14.16.440(10)(B)(II)



NOTES:

- EXISTING CONTOURS WERE CALCULATED FROM POINT DATA PROVIDED BY THE 2006 USGS NORTH PUGET SOUND LIDAR SURVEY. FEATURES SUCH AS THE ROADWAYS AND RIVER HAVE BEEN LOCATED FROM A MAY 2011 AERIAL PHOTO BY SKAGIT COUNTY GIS.
- MERIDIAN: WASHINGTON STATE PLANE, NORTH ZONE, NAD83
- DATUM: NAVD88, GEOID03, UNITS FEET
- 4" MINIMUM DEPTH TOPSOIL, NATIVE OR IMPORTED FILL, FREE OF DELETERIOUS MATERIAL, COMPACTED IN PLACE. DELETERIOUS MATERIAL INCLUDES WOOD, ORGANIC WASTE, COAL, CHARCOAL, ASPHALT, OR ANY OTHER EXTRANEIOUS OR OBJECTIONABLE MATERIAL.
- SUBDIVISION IS FROM RECORD OF SURVEYS RECORDED UNDER AUDITOR'S FILE NUMBERS 893745, 810707003, 8211190002, 8612040020, 9211250029, 9512070022, 9901290271, 200203120169, 200312160042 AND 201108220072.

PRIVATE ACCESS TO GRIP ROAD

ALTERNATE 300 FOOT BUFFER



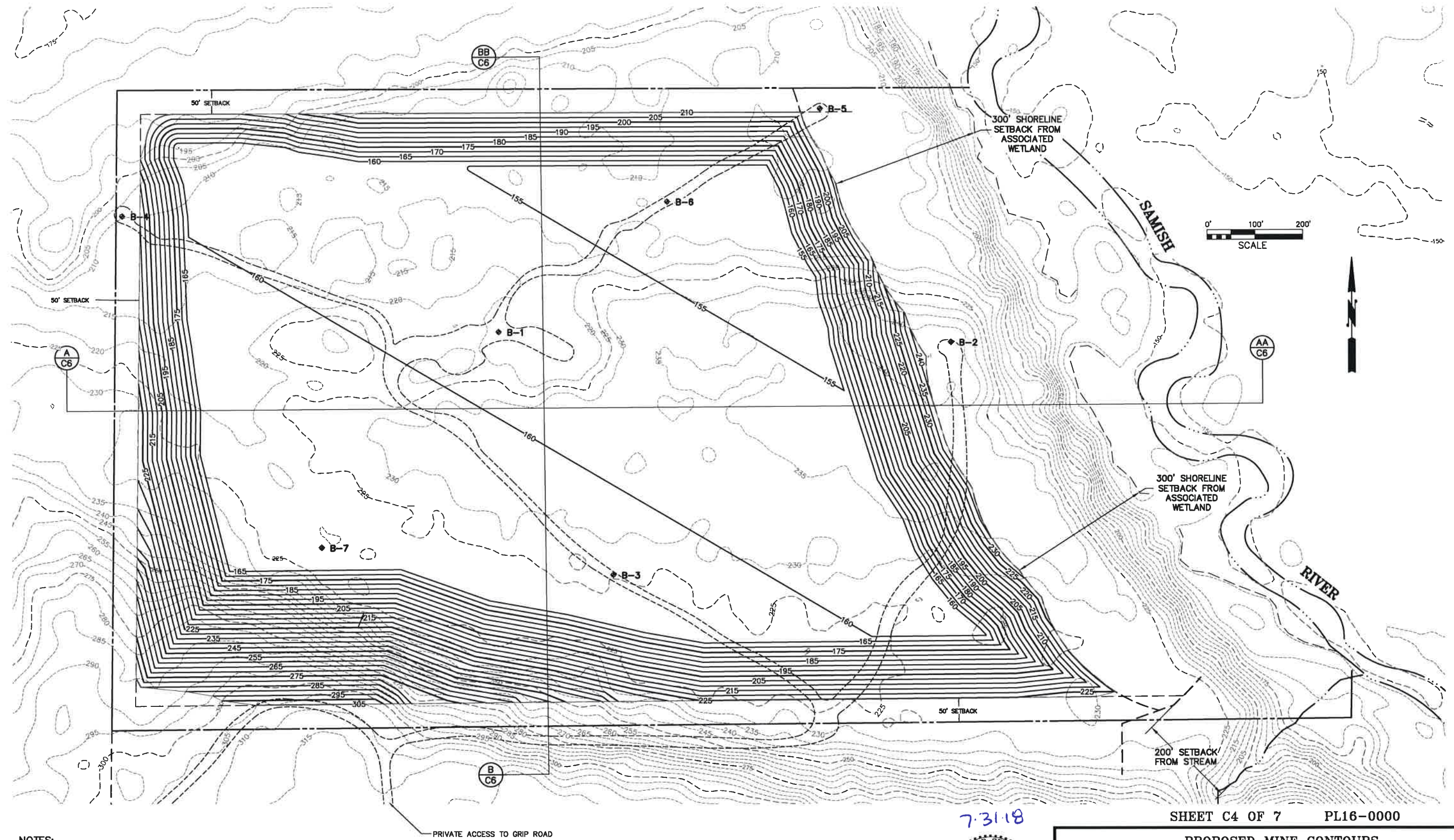
SHEET C3 OF 7 PL16-0000

PRE-MINING TOPOGRAPHIC SURVEY MAP
 GRIP ROAD GRAVEL MINE PERMIT NO. 15-XXXXXX
 GRIP ROAD, SEDRO-WOOLLEY
 N 1/2 OF SE 1/4 OF SECTION 27, T. 36 N., R. 4 E., W.M.
 SKAGIT COUNTY, WASHINGTON

DATUM:	NAVD 88	SEMRAU ENGINEERING & SURVEYING	SCALE: 1" = 100'
MERIDIAN:	WSPN	SURVEYING • ENGINEERING • PLANNING MOUNT VERNON, WA 98273 360-424-9566	JOB NO. 5166

DRAWING FILE: 5166REC300.DWG 7/05/18

N 1/2 OF SE 1/4 OF SECTION 27, TOWNSHIP 36 NORTH, RANGE 4 EAST, W.M.
SKAGIT COUNTY, WASHINGTON



NOTES:
1. EXISTING CONTOURS WERE CALCULATED FROM POINT DATA PROVIDED BY THE 2006 USGS NORTH PUGET SOUND LIDAR SURVEY. FEATURES SUCH AS THE ROADWAYS AND RIVER HAVE BEEN LOCATED FROM A MAY 2011 AERIAL PHOTO BY SKAGIT COUNTY GIS.

ALTERNATE 300 FOOT BUFFER

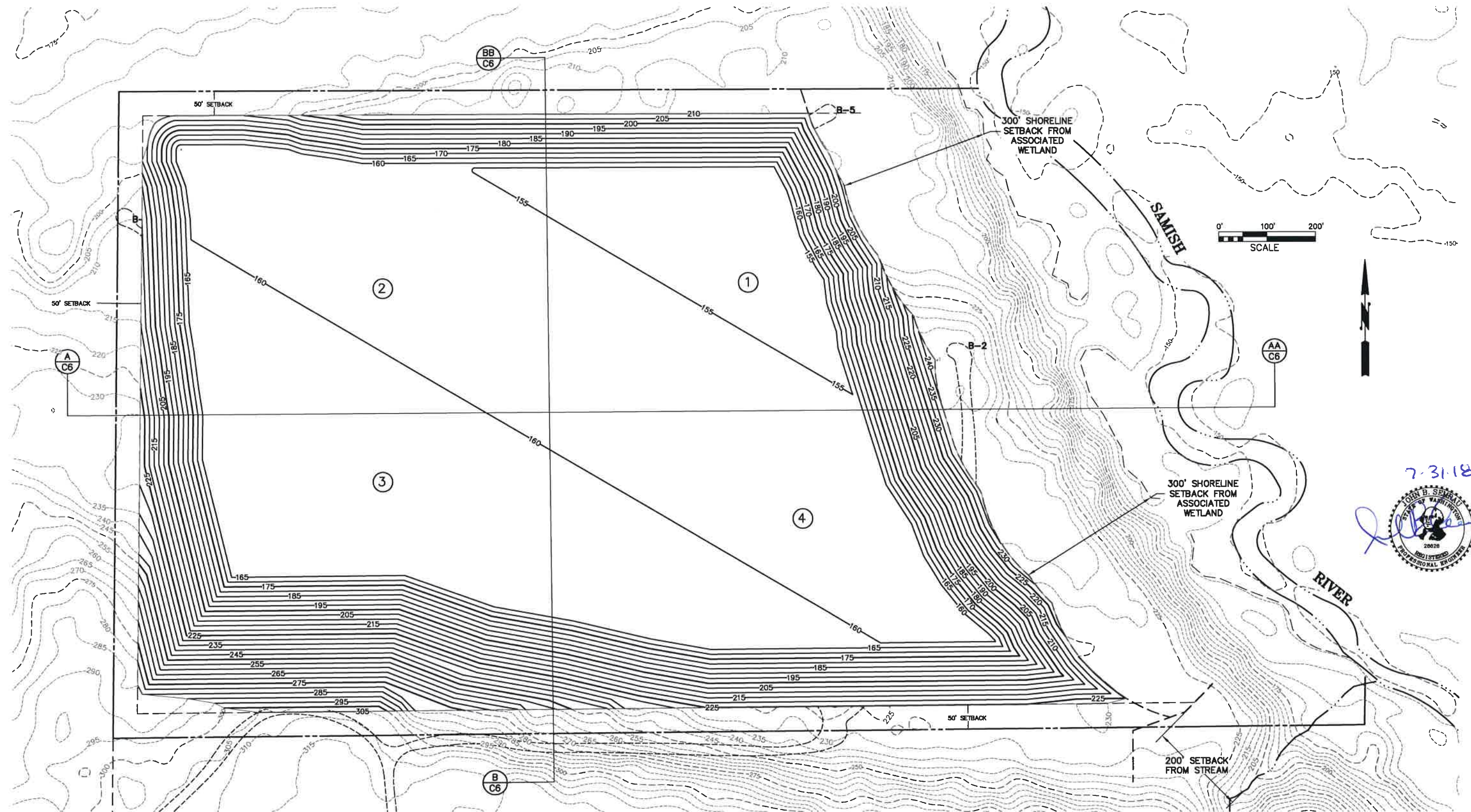
7-31-18

SHEET C4 OF 7 PL16-0000

PROPOSED MINE CONTOURS GRIP ROAD GRAVEL MINE PERMIT NO. 15-XXXXXX GRIP ROAD, SEDRO-WOOLLEY N 1/2 OF SE 1/4 OF SECTION 27, T. 36 N., R. 4 E., W.M. SKAGIT COUNTY, WASHINGTON		
DATUM: NAVD 88	SEMRAU ENGINEERING & SURVEYING SURVEYING • ENGINEERING • PLANNING MOUNT VERNON, WA 98273 360-424-9566	SCALE: 1" = 100'
MERIDIAN: WSPN		JOB NO. 5166

DRAWING FILE: 5166REC300.DWG 7/05/18

N 1/2 OF SE 1/4 OF SECTION 27, TOWNSHIP 36 NORTH, RANGE 4 EAST, W.M.
SKAGIT COUNTY, WASHINGTON



7-31-18

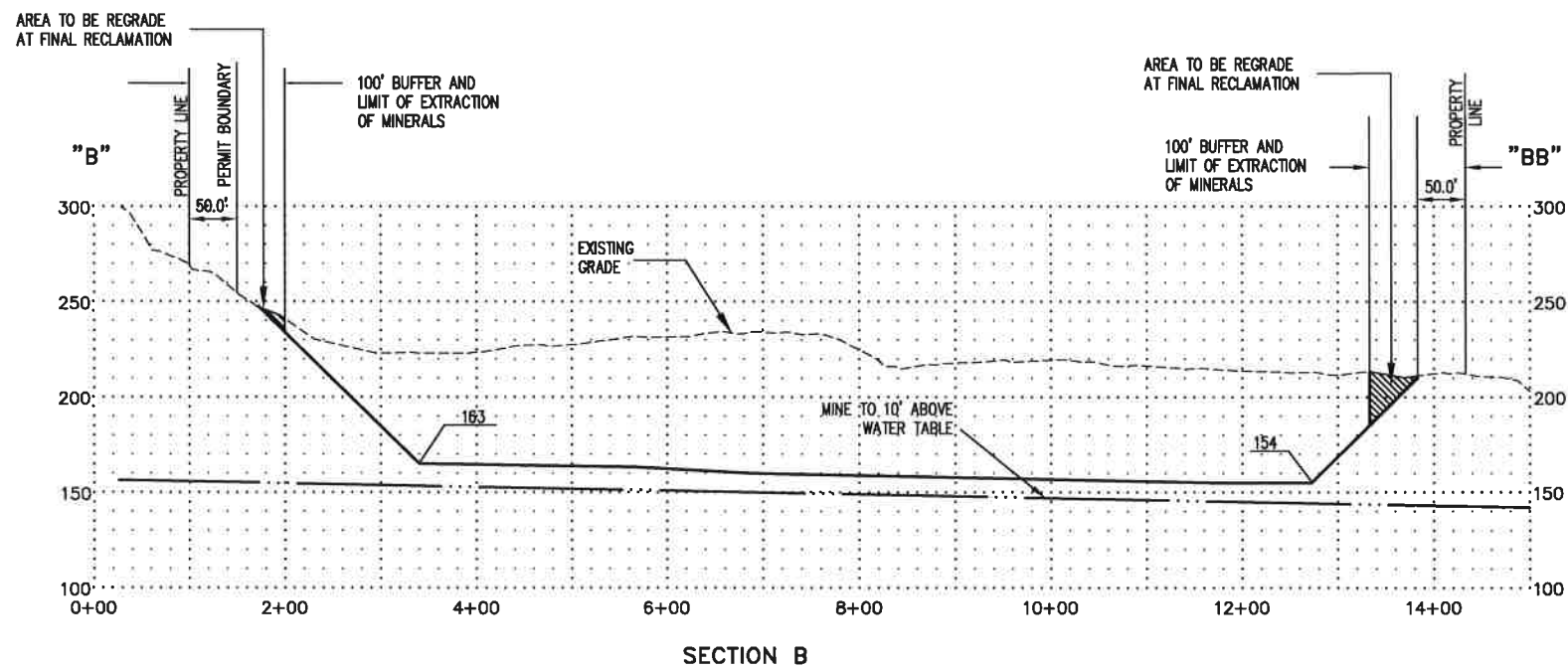
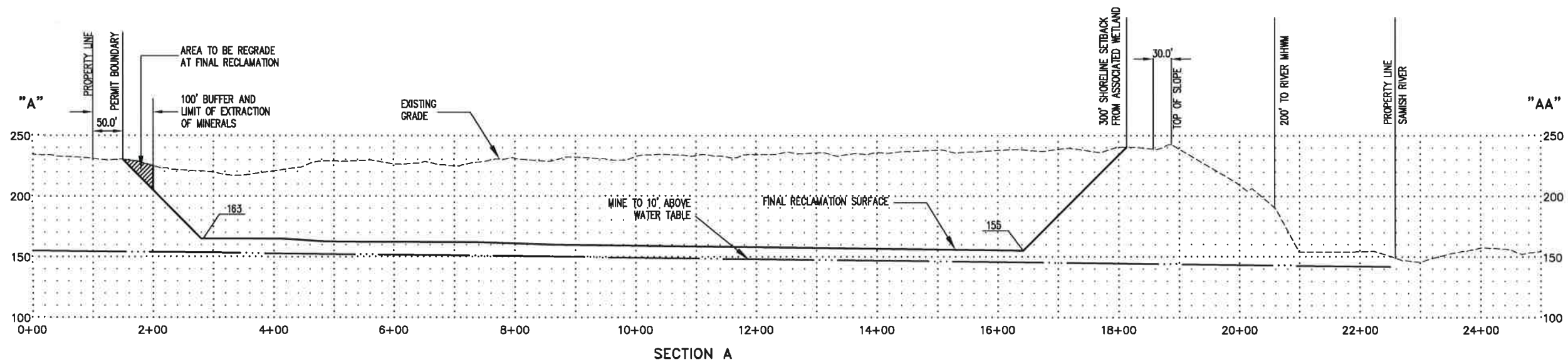
NOTES:

1. EXISTING CONTOURS WERE CALCULATED FROM POINT DATA PROVIDED BY THE 2006 USGS NORTH PUGET SOUND LIDAR SURVEY. FEATURES SUCH AS THE ROADWAYS AND RIVER HAVE BEEN LOCATED FROM A MAY 2011 AERIAL PHOTO BY SKAGIT COUNTY GIS.
2. MERIDIAN: WASHINGTON STATE PLANE, NORTH ZONE, NAD83
3. DATUM: NAVD88, GEOD03, UNITS FEET
4. 4" MINIMUM DEPTH TOPSOIL, NATIVE OR IMPORTED FILL, FREE OF DELETERIOUS MATERIAL, COMPACTED IN PLACE. DELETERIOUS MATERIAL INCLUDES WOOD, ORGANIC WASTE, COAL, CHARCOAL, ASPHALT, OR ANY OTHER EXTRANEOUS OR OBJECTIONABLE MATERIAL.
4. SUBDIVISION IS FROM RECORD OF SURVEYS RECORDED UNDER AUDITOR'S FILE NUMBERS 893745, 810707003, 8211190002, 8612040020, 9211250029, 9512070022, 9901290271, 200203120169, 200312160042 AND 201108220072.
5. SLOPES STEEPER THAN 3:1 SHOULD BE KEPT SHORTER THAN 75 FEET BY CREATING BREAKS IN THE SLOPE, SUCH AS IRREGULAR TERRACES, BERMS OR BASINS.
6. SOME MOUNDS, HILLS, AND DEPRESSIONS CAN REMAIN ON PIT FLOOR AND/OR UPLAND AREAS FOR HABITAT DIVERSITY.
7. IN FINAL GRADING, BULLDOZERS OR OTHER TRACKED EQUIPMENT SHOULD BE RUN UP AND DOWN A SLOPE, NOT ACROSS IT, TO INCREASE SLOPE ROUGHNESS.
8. FINAL SLOPES SHOULD BE REVEGETATED IMMEDIATELY TO MINIMIZE EROSION.
9. TOP SOIL PREVIOUSLY STOCKPILED ONSITE IS TO BE REDISTRIBUTED OR TURNED INTO HABITAT AREAS AS INDICATED IN NOTE 6.
10. FINAL RECLAMATION CONTOURING OF THE BOTTOM SHOULD CONTOUR TO DISPERSE AND RETAIN STORM RUNOFF OR INCLUDE A DESIGNED STORM WATER CONTROL POND.

**ALTERNATE
300 FOOT BUFFER**

SHEET C5 OF 7 PL15-0000

RECLAMATION PLAN AND MINE SEQUENCE		
GRIP ROAD GRAVEL MINE PERMIT NO. 15-XXXXXX		
GRIP ROAD, SEDRO-WOOLLEY		
N 1/2 OF SE 1/4 OF SECTION 27, T. 36 N., R. 4 E., W.M.		
SKAGIT COUNTY, WASHINGTON		
DATUM: NAVD 88	SEMRAU ENGINEERING & SURVEYING	SCALE: 1" = 100'
MERIDIAN: WSPN	SURVEYING • ENGINEERING • PLANNING MOUNT VERNON, WA 98273 360-424-9566	JOB NO. 5166



ALTERNATE 300 FOOT BUFFER



SHEET C6 OF 7 PL15-0000

CROSS SECTIONS
 GRIP ROAD GRAVEL MINE PERMIT NO. 15-XXXXXX
 GRIP ROAD, BURLINGTON
 N 1/2 OF SE 1/4 OF SECTION 27, T. 36 N., R. 4 E., W.M.
 SKAGIT COUNTY, WASHINGTON

DATUM: NAVD 88	SEMRAU ENGINEERING & SURVEYING	SCALE: 1" = 100'
MERIDIAN: WSPN	SURVEYING • ENGINEERING • PLANNING MOUNT VERNON, WA 98273 360-424-9566	JOB NO. 5166