



NOTES

1. MAXIMUM ROAD GRADE SHALL BE 12%.
2. CENTERLINE ROAD GRADE WITHIN 100' OF INTERSECTIONS SHALL BE A MINIMUM OF -2% FOR 20' AND A MAXIMUM OF 6% FOR 80' MEASURED FROM THE EDGE OF PAVEMENT.
3. BIOFILTRATION SWALES SHALL BE CONSTRUCTED PER THE GUIDELINES SET FORTH IN THE CBJ MANUAL OF STORMWATER BEST MANAGEMENT PRACTICES. UNDERDRAINS AND UNDERGROUND STORMWATER PIPING MAY BE REQUIRED IN ADDITION TO THE SWALES.
4. ALL ORGANIC MATERIALS SHALL BE REMOVED TO A MINIMUM DEPTH OF 5' FROM TOP OF SUBGRADE AND REPLACED WITH NFS MATERIAL WITHIN THE ROADWAY PRISM AS APPROVED BY THE ENGINEER.
5. RIGHT OF WAY AND ROADWAY PRISM SHALL BE CLEARED IN ACCORDANCE WITH SECTION 02201 - CLEARING AND GRUBBING.
6. EXCAVATION AND EMBANKMENTS SHALL BE CONSTRUCTED IN ACCORDANCE WITH SECTION 02202 - EXCAVATION AND EMBANKMENT.
7. ALL CUT AND FILL SLOPES SHALL BE SEEDING IN ACCORDANCE WITH SECTION 02710 - SEEDING AND THE MANUAL OF STORMWATER BEST MANAGEMENT PRACTICES AS APPROVED BY THE ENGINEER.
8. ALL CUT AND FILL SLOPES SHALL BE TOPSOILED IN ACCORDANCE WITH SECTION 02709 - TOPSOIL, AS APPROVED BY THE ENGINEER.
9. PRIVATE DRAINAGE EASEMENT SHALL COLLECT ON LOT DRAINAGE TO BE DIRECTED INTO THE BIOFILTRATION SWALE AS APPROVED BY THE ENGINEER.
10. ASPHALT DRIVEWAYS AND SIDEWALK SHALL BE CONSTRUCTED WITH A MINIMUM OF 18"-SHOT ROCK, 6"-2" MINUS, 2"- D-1, 2" A.C. PAVEMENT.

SCALE: NTS	DATE: 8/25/10
DRAWN BY: STAFF	CHECKED BY: JB/STAFF
APPROVED BY: <i>DRW/MS</i>	

CITY AND BOROUGH OF JUNEAU, ALASKA LOCAL ACCESS STREET WITH BIOFILTRATION SWALE	
REVISED: 8/14/2011	STANDARD 102D