


UNDERDRAIN REQUIRED ON UPHILL SIDE OF ROADWAY (SEE STD 113)
 UNDERDRAIN INVERT SHALL BE 12" MIN BELOW BOTTOM OF SUBCUT

6" STORM DRAIN SERVICE REQUIRED FOR
 EACH LOT GRADE AT 2% MINIMUM SLOPE

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 EDGE OF PAVEMENT.
3. MINIMUM GRADE FOR CONCRETE GUTTER SHALL BE 0.5%.
4. RIGHT OF WAY AND ROADWAY PRISM SHALL BE CLEARED IN ACCORDANCE WITH SECTION 02201 - CLEARING AND GRUBBING.
5. EXCAVATION AND EMBANKMENTS SHALL BE CONSTRUCTED IN ACCORDANCE WITH SECTION 02202 - EXCAVATION AND EMBANKMENT.
6. ALL CUT AND FILL SLOPES SHALL BE SEEDED IN ACCORDANCE WITH SECTION 02710 - SEEDING AND THE MANUAL OF STORMWATER BEST MANAGEMENT PRACTICES AS APPROVED BY THE ENGINEER.
7. ALL CUT AND FILL SLOPES SHALL BE TOPSOILED IN ACCORDANCE WITH SECTION 02709 - TOPSOIL AS APPROVED BY THE ENGINEER.
8. ALL ORGANIC SOILS SHALL BE REMOVED TO A MINIMUM DEPTH OF 5' FROM TOP OF SUBGRADE WITHIN THE ROADWAY PRISM AS APPROVED BY THE ENGINEER.
9. HALFWIDTH SHALL BE 16' ON COLLECTOR STREETS.
10. IF A BIKE LANE IS REQUIRED BY THE ENGINEER, CONSTRUCTION SHALL CONFORM TO AASHTO SPECIFICATIONS.
11. ASPHALT CONCRETE SIDEWALKS MAY BE APPROVED AS DIRECTED BY THE ENGINEER.
12. CATCH BASIN WITH AREA DRAIN TO BE CONSTRUCTED 1 PER LOT OR AS DIRECTED BY THE ENGINEER.
13. STORMWATER RUNOFF FROM PRIVATE PROPERTY SHALL BE DIERECTED INTO AN APPROVED DRAINAGE WAY PRIOR TO ENTERING THE ROADWAY PRISM AS APPROVED BY THE ENGINEER.

SCALE: NTS	DATE: 2/21/97	CITY AND BOROUGH OF JUNEAU, ALASKA MINIMUM PAVED ROADWAY SECTION WITH CURB & GUTTER	
DRAWN BY: JFN	CHECKED BY: JB/STAFF		
APPROVED BY: 	REVISED: 8/14/2011	STANDARD 102A	