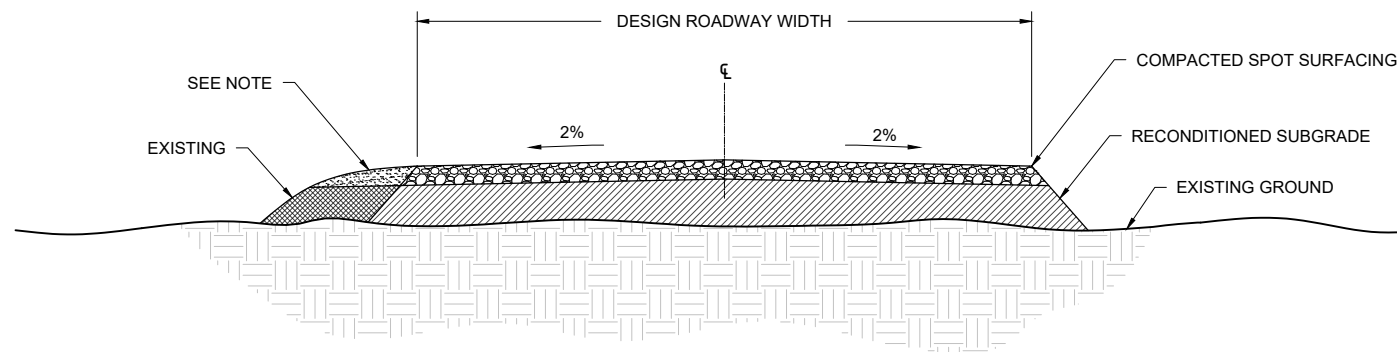
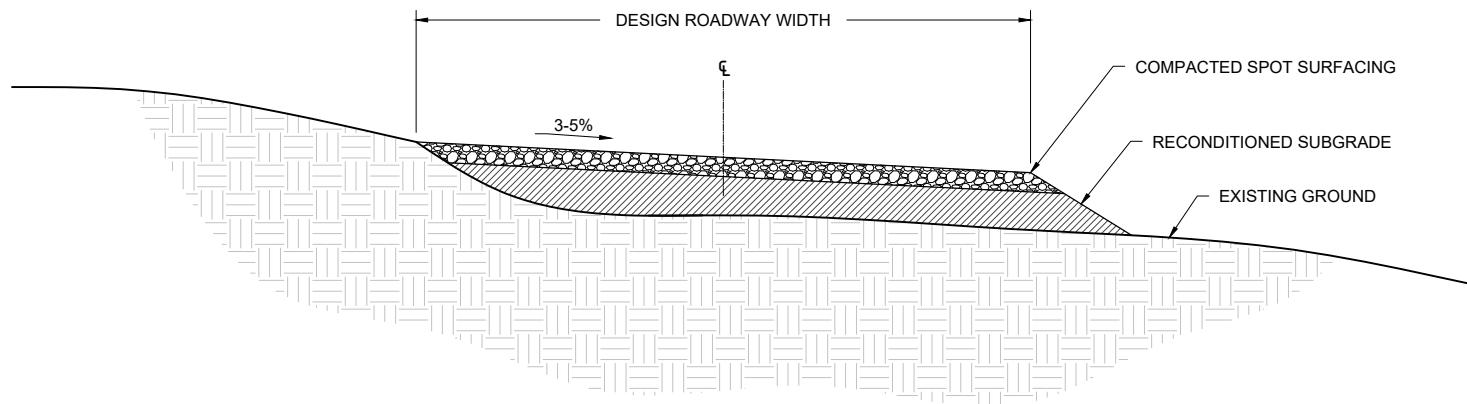


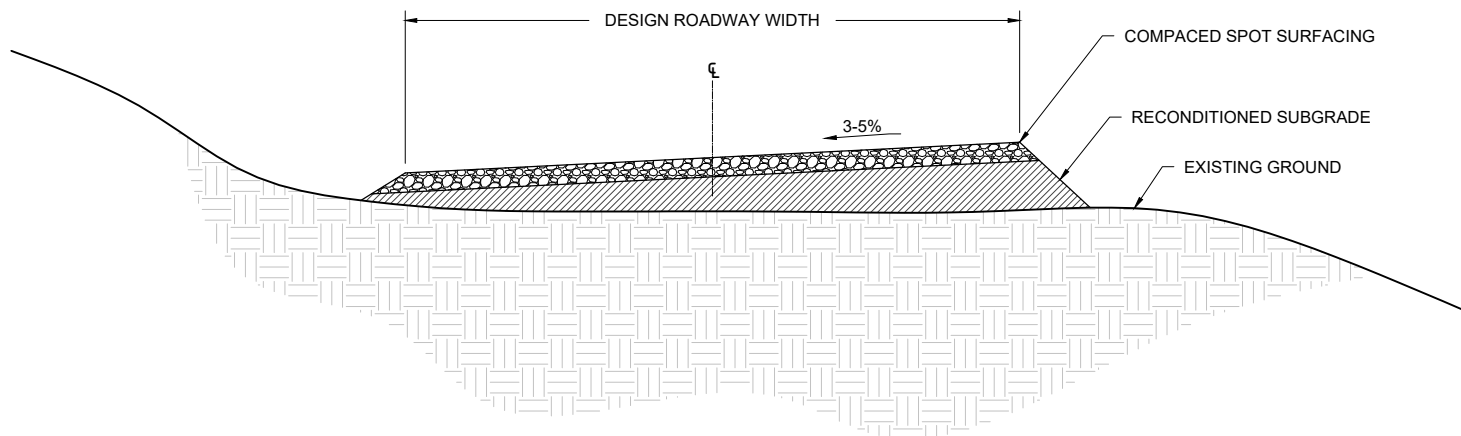
10/26/18 08:53 KCHERRY C:\FOREST SERVICE\AUTOCAD\TONGASS ROAD AND BRIDGE STANDARD DRAWINGS\NEW ROAD STANDARD DRAWINGS SEPT2018\R10 TONGASS - STANDARD ROADS DRAWINGS.DWG;



TYPICAL OVERLAY SECTION - CROWNED



OUTSLOPED SECTION



INSLOPED SECTION

NOTE: IN THOSE AREAS WHERE THE EXISTING ROAD, AFTER RECONDITIONING IS WIDER THAN THE DESIGNED WIDTH OF AGGREGATE, CENTER THE LIFT OF AGGREGATE ON ROAD SURFACE AND FEATHER TO EXISTING SHOULDERS. WHEN PLACING THE ADDITIONAL XXXX WIDTH OF AGGREGATE IN TURNOUT AREAS AND SECTIONS REQUIRING CURVE WIDENING, PLACE ADJACENT TO CENTERLINE LIFT AND COMPACT TOGETHER.

NOTE: OUTSLOPED ROADS SHOULD BE USED WHEN ROAD GRADES ARE GENTLE TO MODERATE (0% TO 8%) AND WHERE CUTSLOPES ARE DRY. OUTSLOPED ROADS SHOULD BE CONSTRUCTED WITH ROLLING DIPS FOR DRAINAGE. THERE SHOULD BE NO DITCH ON THE INBOARD SIDE OF THE OUTSLOPED ROAD.

NOTE: INSLOPED ROADS SHOULD BE USED WHEN ROAD GRADES ARE MODERATE TO STEEP (6% AND UP) AND WHERE TERRAIN MAY BE STEEP OR SLIPPERY. INSLOPED ROADS ARE ALSO IDEAL FOR HIGHLY ERODIBLE AREAS. EXTRA ATTENTION SHOULD BE PAID TO ESTABLISHING DITCHES AND DRAINAGE FOR INSLOPED ROADS.



United States Department of Agriculture
Forest Service

R10
ALASKA REGION

PROJECT NAME

**KMRD Fire Cove Road
Maintenance**

**TONGASS NATIONAL
FOREST**

KM Ranger District

DRAWING TITLE

**OVERLAY
&
ROAD SHAPE**

DATE

XX/XX/XXXX

ARCHIVE NO.

FS090523_R102013_L1-002.dwg

DESIGNER

TNF

DRAWN

K. CHERRY

CHECKED

TNF ENG

PROJECT NO.

DWG SHEET NO.

C-02

SHEET **002** OF **100**