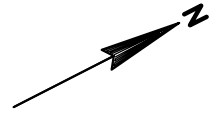


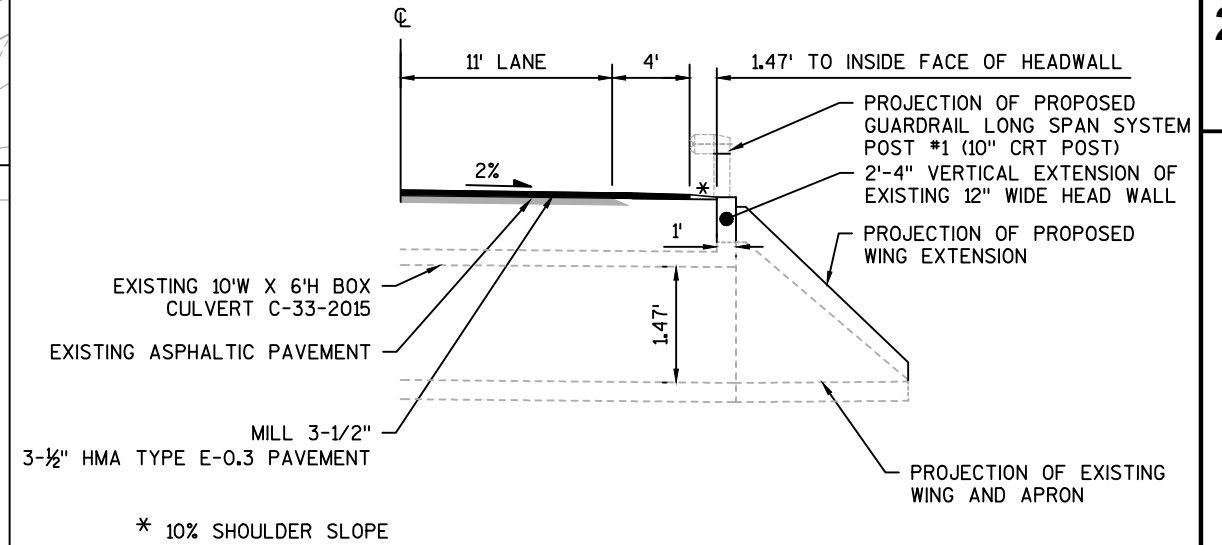
CULVERT C-33-2015
MGS LONG SPAN SYSTEM GUARDRAIL OPTIONS
DETAIL OF MGS GUARDRAIL INSTALLATION WITH 15'
TOTAL HORIZONTAL CLEARANCE

2

2



NORTH SIDE OF BOX CULVERT TO BE EXTENDED



341+00

EXISTING STH 78 CENTERLINE

EXISTING BOX CULVERT C-33-2015
BARREL WALLS

15.0'

EDGE OF EXISTING PAVEMENT

25' MGS L SPAN

FACE OF MGS GUARDRAIL W-BEAM/EDGE OF PROPOSED PAVEMENT (11' TRAVEL LANE, 4' HORIZONTAL CLEARANCE)

9"

6'-1"

6'-1"

POST (10" CRT) AND BLOCKOUT (12") (TYP.)

GRADING AROUND CULVERT POSTS PER SDD 14B43

EXTENSION OF BACK OF POST

INSIDE/FRONT FACE OF HEAD WALL

OUTSIDE FACE OF HEAD WALL

WETLAND BOUNDARY

EXISTING CULVERT WINGS
PROPOSED VERTICAL EXTENSION

SLOPE INTERCEPT (TYP)

CHERRY CREEK