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BCrowder AT RD223189

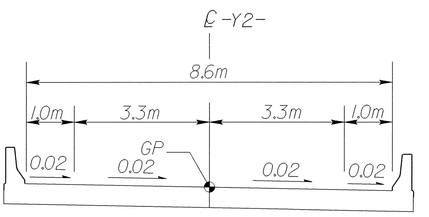
STRUCTURE TYPICAL SECTIONS

-Y2- STRUCTURE

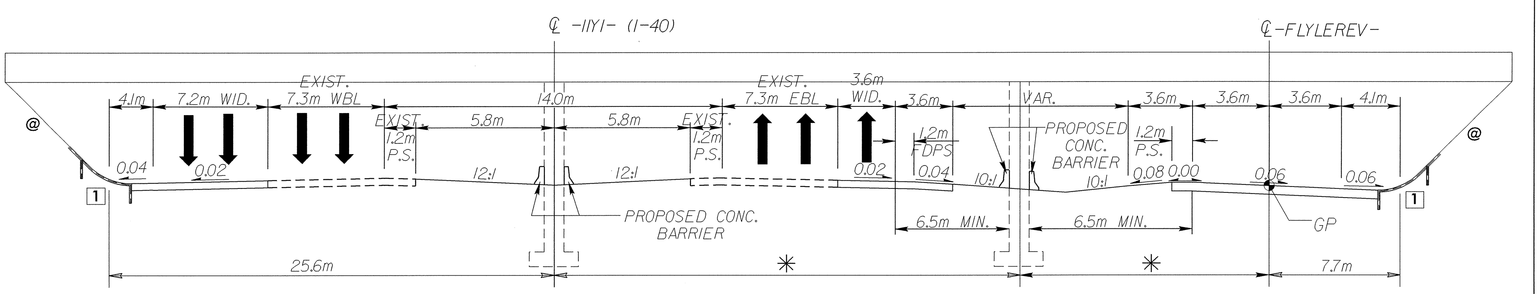
SR 2703 (NEW BETHEL RD.)
OVER I-40

DESIGN DATA -Y2-	
ADT 2005 =	671
ADT 2025 =	981
D =	60%
DHV =	10%
TTST =	2%
DUAL =	1%
V =	80 km/h

FUNC CLASS-COLLECTOR
MINIMUM VERTICAL CLEARANCE = 5.1 m
✳ HORIZONTAL DISTANCE TO BE DETERMINED BY STRUCTURE DESIGN UNIT
@ SLOPES DETERMINED BY GEOTECHNICAL ENGINEERING UNIT
[1] SEE STD. 610.03



TYPICAL SECTION ON STRUCTURE



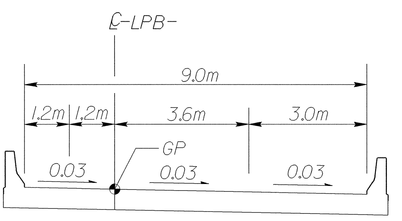
TYPICAL SECTION ON ROADWAY UNDER STRUCTURE

-LPB- STRUCTURE

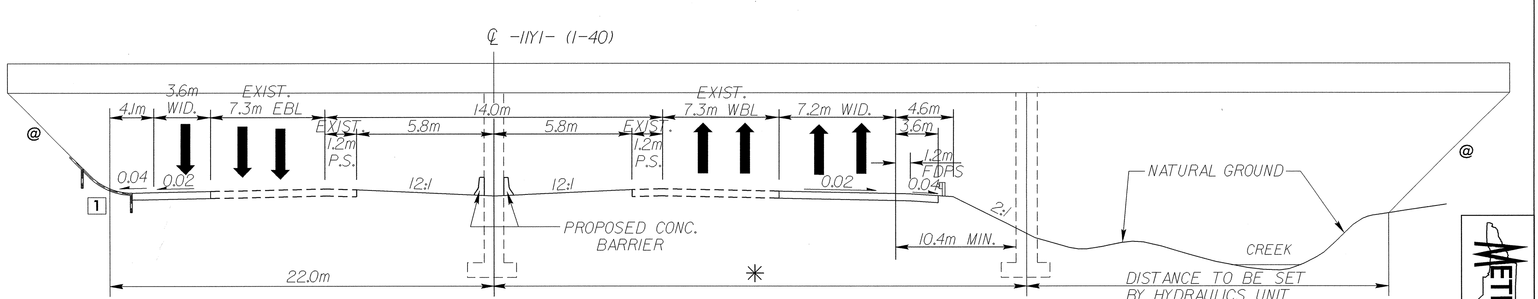
-LPB- OVER I-40

DESIGN DATA -LPB-	
ADT 2005 =	1,000
ADT 2025 =	2,350
D =	65%
DHV =	13%
TTST =	14%
DUAL =	6%
V =	100 km/h

FUNC CLASS-RAMP
MINIMUM VERTICAL CLEARANCE = 5.1 m
✳ HORIZONTAL DISTANCE TO BE DETERMINED BY STRUCTURE DESIGN UNIT
@ SLOPES DETERMINED BY GEOTECHNICAL ENGINEERING UNIT
[1] SEE STD. 610.03



TYPICAL SECTION ON STRUCTURE



TYPICAL SECTION ON ROADWAY UNDER STRUCTURE

METRIC

PROJECT REFERENCE NO. R-2552A4
R/W SHEET NO.
ROADWAY DESIGN ENGINEER
SHEET NO. 2-G