

MECHANICS VALLEY ROAD/BOUCHELLE ROAD
PROFILE OPTION 3

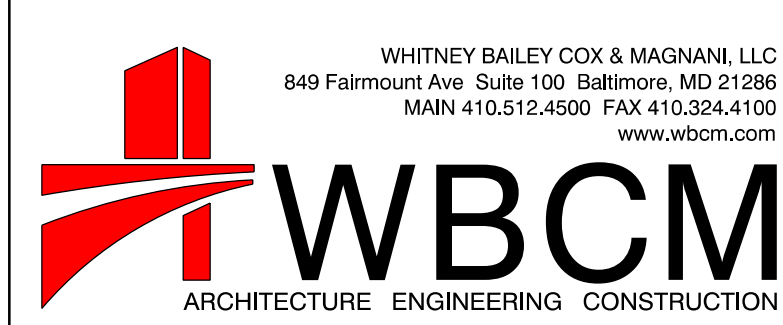
SCALE:
H: 1"=50'
V: 1"=5'
VERTICAL EXAGGERATION OF 10

DESIGN PARAMETERS

DESIGN SPEED = 40 MPH
AASHTO STOPPING SIGHT DISTANCE = 305'
DESIGN STOPPING SIGHT DISTANCE = 309'
EXISTING VERTICAL DESIGN SPEED = 30 MPH
(EX. K=18.75 - AASHTO K=19 FOR 30 MPH)
DESIGN VERTICAL BRIDGE UNDER CLEARANCE = 23.0'
DESIGN BRIDGE STRUCTURE DEPTH = 5.0'

REPLACEMENT OF CECIL COUNTY
BRIDGE CE0042,
MECHANICS VALLEY ROAD
OVER CSX
PROFILE OPTION 3
MECHANICS VALLEY RD/BOUCHELLE RD

BY: cyusyphuk



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