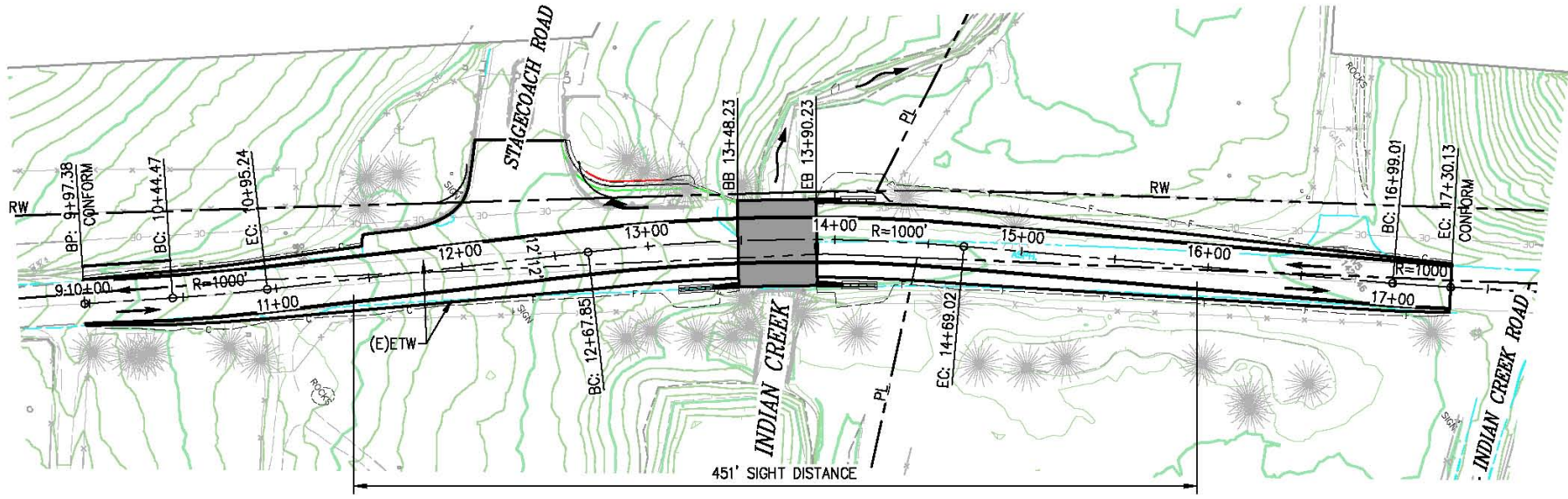


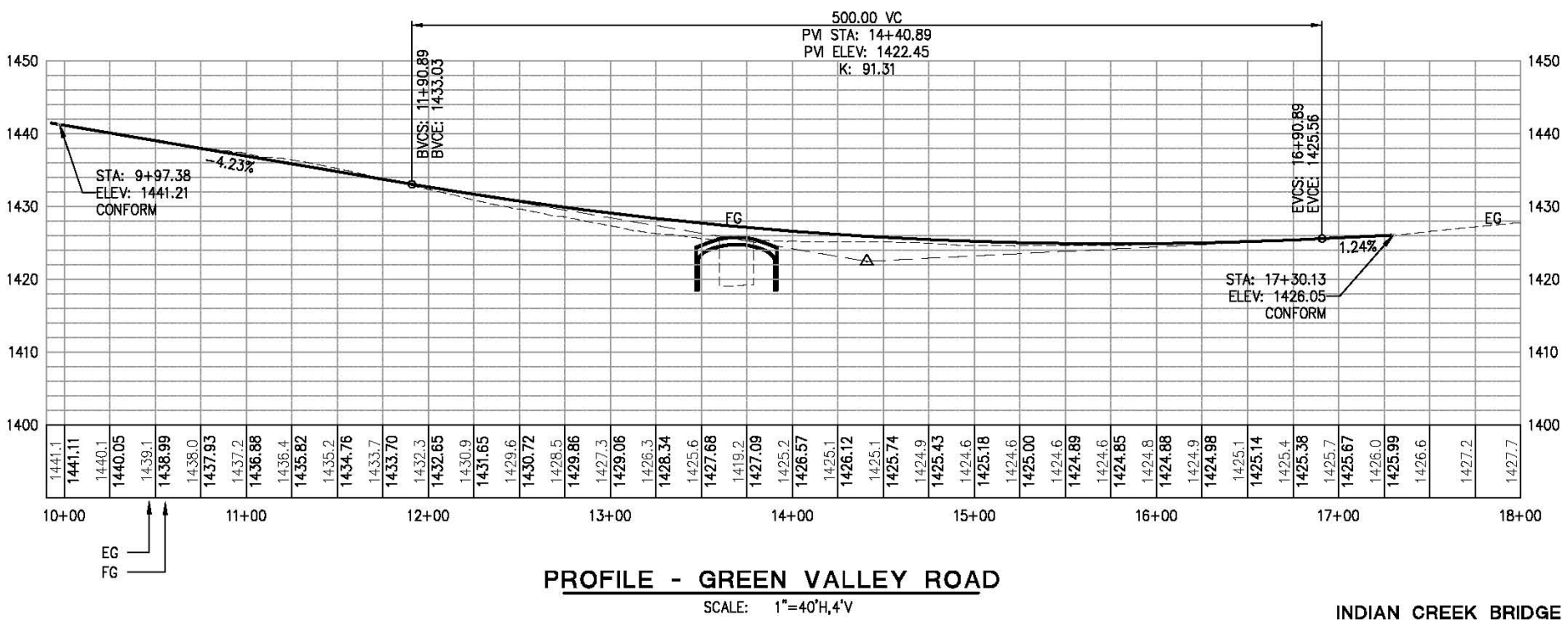
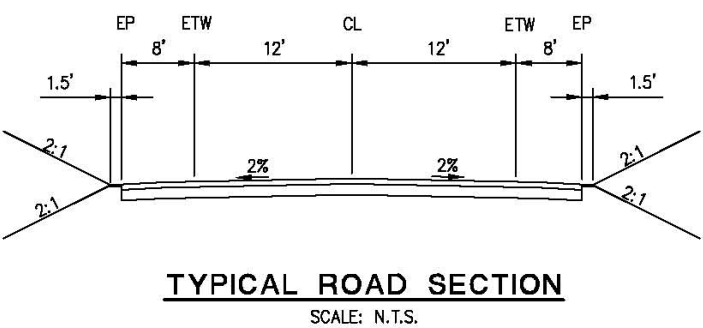
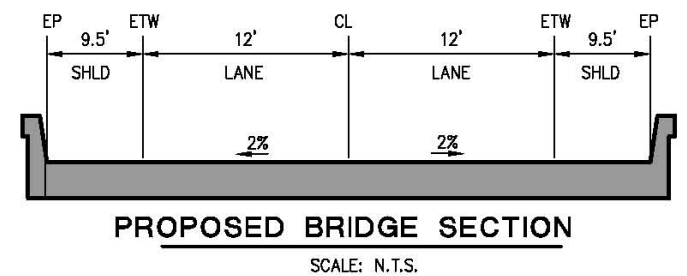
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 Layout Tab: INDIAN_200_May_04_2016 - 10:12am BRichards
 FOR REDUCED PLANS
 2
 1
 0

GREEN VALLEY ROAD GENERAL DATA	
12' TRAVEL LANES, 8' PAVED SHOULDERS (ROADWAY)	
DESIGN SPEED - 50 MPH	
ADT - 4,200	
BEGIN PROJECT = STA 9+97.38	
END PROJECT = STA 17+30.13	
MINIMUM VERTICAL CURVE, 10 x SPEED LIMIT - 500'	HDM TABLE 204.4
MINIMUM HORIZONTAL CURVE - 850'	HDM TABLE 203.3
STOPPING DISTANCE ON HORIZONTAL CURVE - 451'	HDM FIG 201.6

ALTERNATIVE A (2 LANE HOURGLASS)



PLAN - GREEN VALLEY ROAD
INDIAN CREEK BRIDGE



INDIAN CREEK BRIDGE
2 LANE
SCALE: 1"=40'H,V

PRELIMINARY

REVISION	NUMBER	DATE	DESCRIPTION	BY

PREPARED UNDER THE SUPERVISION OF:

REGISTERED CIVIL ENGINEER

DATE:

DESIGNED: DRAWN:

CHECKED: DATE: 5/03/16

ROAD NUMBER: 02



COUNTY OF EL DORADO
COMMUNITY DEVELOPMENT AGENCY
TRANSPORTATION DIVISION

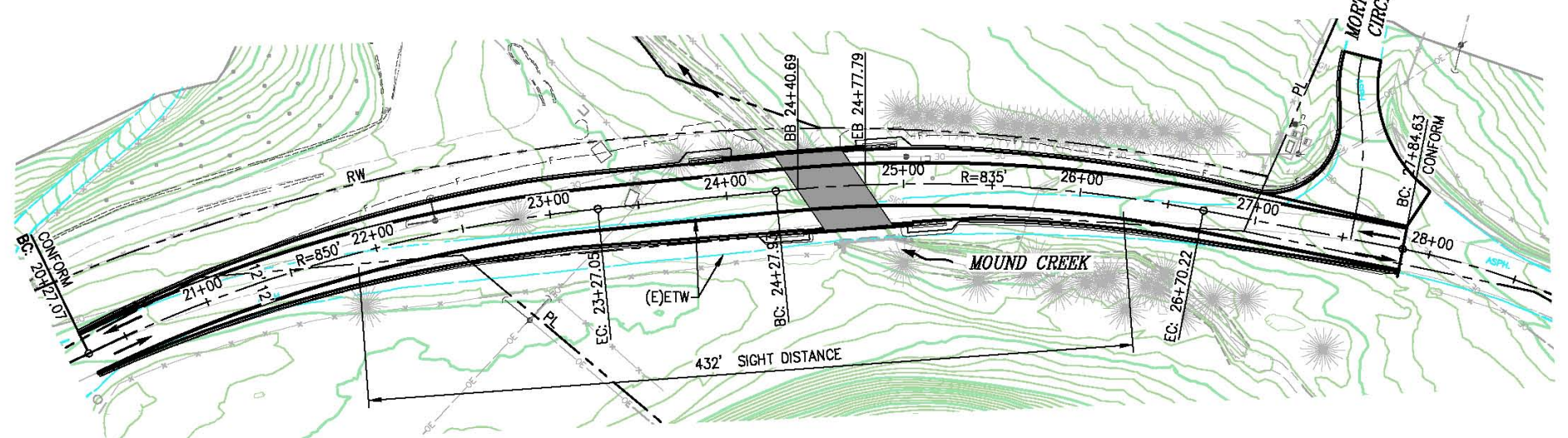
GREEN VALLEY ROAD AT
INDIAN CREEK/MOUND SPRINGS
BRIDGES

SHEET
EXHIBIT
1 OF 1
R.O. No. 77127

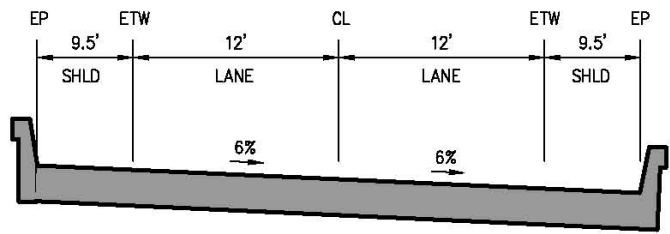
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 FOR REDUCED PLANS
 2
 1
 0

GREEN VALLEY ROAD GENERAL DATA	
12' TRAVEL LANES, 8' PAVED SHOULDERS (ROADWAY)	
DESIGN SPEED - 50 MPH	
ADT - 4,200	
BEGIN PROJECT = STA 20+27.07	
END PROJECT = STA 27+84.63	
MINIMUM VERTICAL CURVE - 200'	HDM TABLE 204.4
MINIMUM HORIZONTAL RADIUS WITH SUPERELEVATION - 835'	AASHTO EXHIBIT 3-14, P145
STANDARDS FOR CURVE RADIUS, 50 MPH = 850'	HDM TABLE 203.2
STOPPING DISTANCE ON HORIZONTAL CURVE - 432' (450' PER HDM FIG 201.6) (DESIGN EXCEPTION)	

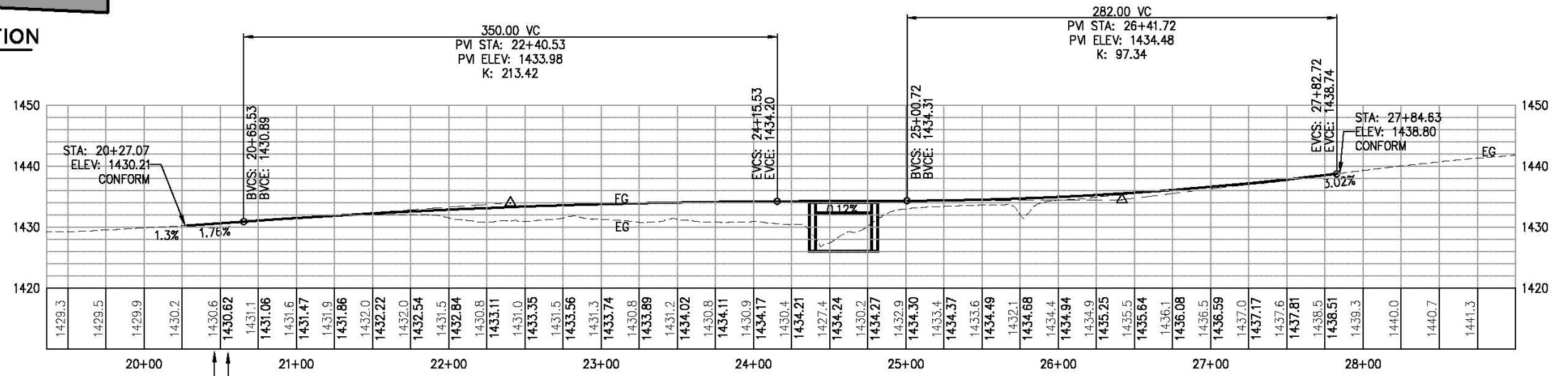
ALTERNATIVE A (2 LANE HOURGLASS)



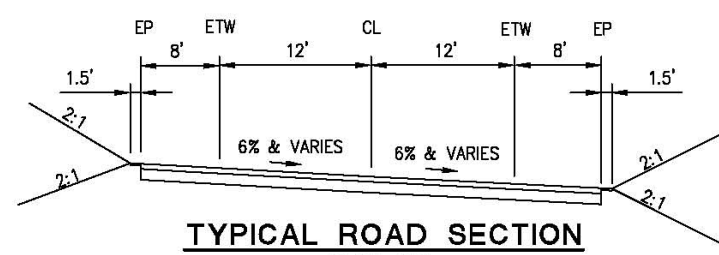
PLAN - GREEN VALLEY ROAD
MOUND SPRINGS CREEK BRIDGE



PROPOSED BRIDGE SECTION
SCALE: N.T.S.



PROFILE - GREEN VALLEY ROAD
SCALE: 1"=40'H, 4"V



TYPICAL ROAD SECTION
SCALE: N.T.S.

MOUND SPRINGS CREEK BRIDGE
2 LANE
SCALE : 1"=40'

PRELIMINARY

REVISION	NUMBER	DATE	DESCRIPTION	BY

PREPARED UNDER THE SUPERVISION OF :	DESIGNED:	DRAWN:
REGISTERED CIVIL ENGINEER	CHECKED:	DATE: 5/03/16
DATE:	ROAD NUMBER:	02

COUNTY OF EL DORADO
 COMMUNITY DEVELOPMENT AGENCY
 TRANSPORTATION DIVISION

GREEN VALLEY ROAD AT
 INDIAN CREEK/MOUND SPRINGS
 BRIDGES

SHEET
EXHIBIT
1 OF 1
R.O. No. 77127