

Oversight / NHS

FHWA REGION VIII OVERSIGHT? NO YES

NATIONAL HIGHWAY SYSTEM? NO YES

DEPARTMENT OF TRANSPORTATION STATE OF COLORADO

Related Projects:

P. E. UNDER PROJECT: STA 0503-088
Project Number: 20448
Project Code:

R.O.W. Projects:

R.O.W. Project Description
F001-3(14), F050-3(3) & F050-3(5)Sec2

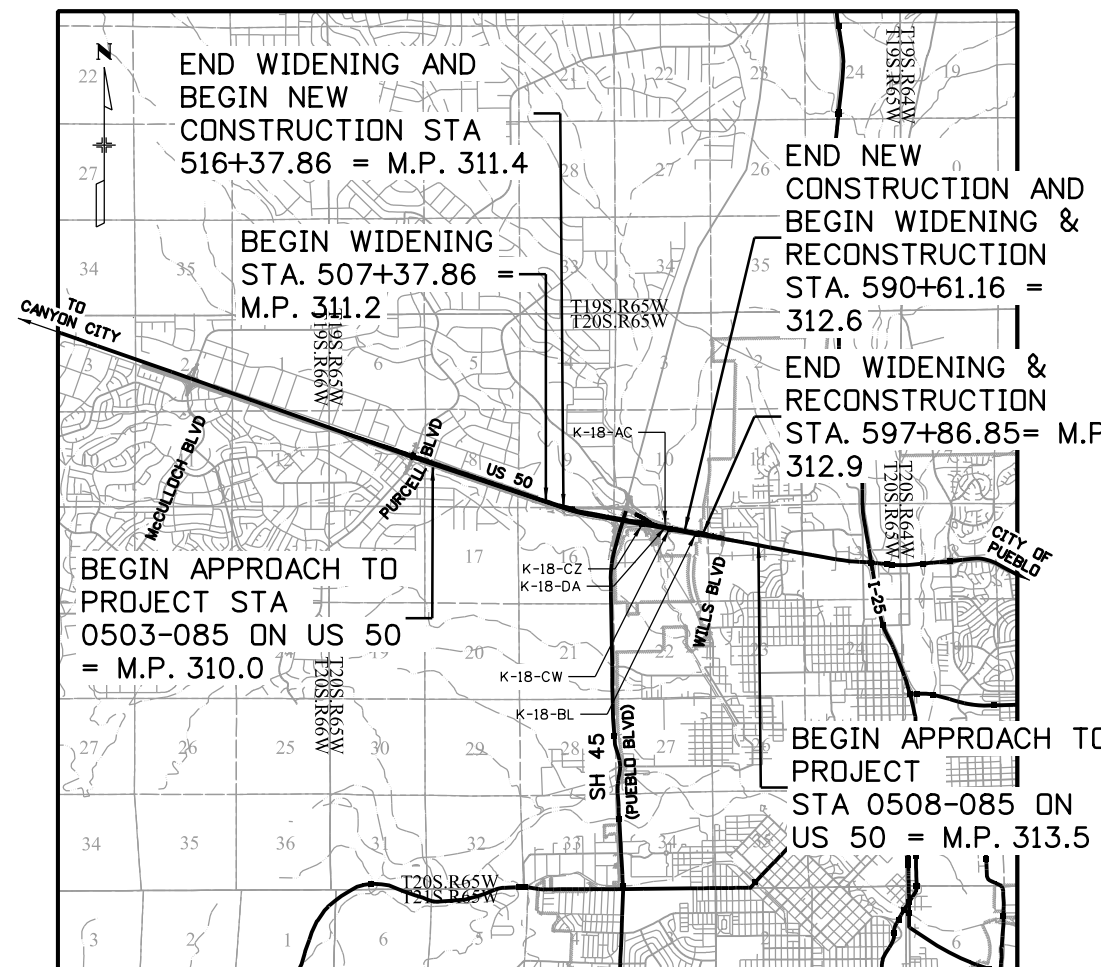
HIGHWAY CONSTRUCTION BID PLANS OF PROPOSED FEDERAL AID PROJECT NO. STA 0503-085 US 50 PUEBLO COUNTY CONSTRUCTION PROJECT CODE NO. 20344

TABULATION OF LENGTH & DESIGN DATA

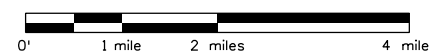
STATION	FEET	
	ROADWAY US 50	MAJOR STR.
BEGIN APPROACH TO PROJECT STA 0503-085 ON US 50 = M.P. 310.0	6,336.00	
BEGIN WIDENING STA. 507+37.86 = MP 311.2*		
END WIDENING AND BEGIN NEW CONSTRUCTION STA. 516+37.86 = MP 311.4*	900.00	
	4,540.88	
BEGIN STRUCTURE K-18-CZ STA. 561+78.66 = MP 312.26*		211.00
END STRUCTURE K-18-CZ STA. 563+89.66 = MP 312.30*	1,392.20	
BEGIN STRUCTURE K-18-DA STA. 577+81.86 = MP 312.50*		186.96
END STRUCTURE K-18-DA STA. 579+68.82 = MP 312.54*	1,092.34	
END NEW CONSTRUCTION AND BEGIN WIDENING & RECONSTRUCTION STA. 590+61.16 = MP 312.75*	328.84	
BEGIN STRUCTURE K-18-BL STA. 593+90.00 = MP 312.86*		20.00
END STRUCTURE K-18-BL STA. 594+10.00 = MP 312.86*	376.85	
END WIDENING & RECONSTRUCTION STA. 597+86.85 = MP 312.9*	3,168.00	
BEGIN APPROACH TO PROJECT STA 0503-085 ON US 50 = M.P. 313.5		
TOTAL	18,135.11	417.96
SUMMARY OF PROJECT LENGTH	FEET	MILES
MAJOR STRUCTURE	418	0.08
PROJECT GROSS LENGTH	18,553	3.5

* Milepost are approximate

DESIGN DATA	US 50 (WB)
MAXIMUM RADIUS OF CURVE	6,800 FT.
MAXIMUM GRADE	3.3%
MINIMUM S.S.D. HORIZONTAL	495 FT.
MINIMUM S.S.D. VERTICAL	495 FT.
MAXIMUM DESIGN SPEED	65 MPH
2036 DESIGN TRAFFIC	DHV = 7,859 vph ADT = 87,312 vpd
DHV TRUCK %	4.7%
CLEAR ZONE DISTANCE (TANGENT)	30 FT.
CLEAR ZONE DISTANCE (1,640 MIN. RADIUS)	30 FT.
CONSTRUCTION CLEAR ZONE (MIN 18')	18 FT.



PROJECT LOCATION MAP



SHEET NO.

- 1
- 2
- 3
- 4-12
- 13-19
- 20-25
- 26-34
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- 104-134
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- 136-137
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- CONSTRUCTION TRAFFIC CONTROL

Print Date: 3/8/2017

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Horiz. Scale: 1:1

Vert. Scale:

Sheet Revisions

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Date:	Comments	Init.

Colorado Department of Transportation



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Region 2

DTD

As Constructed

No Revisions:
Revised:
Void:

Contract Information

Contractor:
Resident Engineer:
Project Engineer:
PROJECT STARTED: / / ACCEPTED: / /
Comments:

Project No./Code

STA 0503-085

20344

Sheet Number 1



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