TEXAS DEPARTMENT OF TRANSPORTATION
TxDOT DALLAS DISTRICT
WILLIAM L. HALE, P.E., DISTRICT ENGINEER

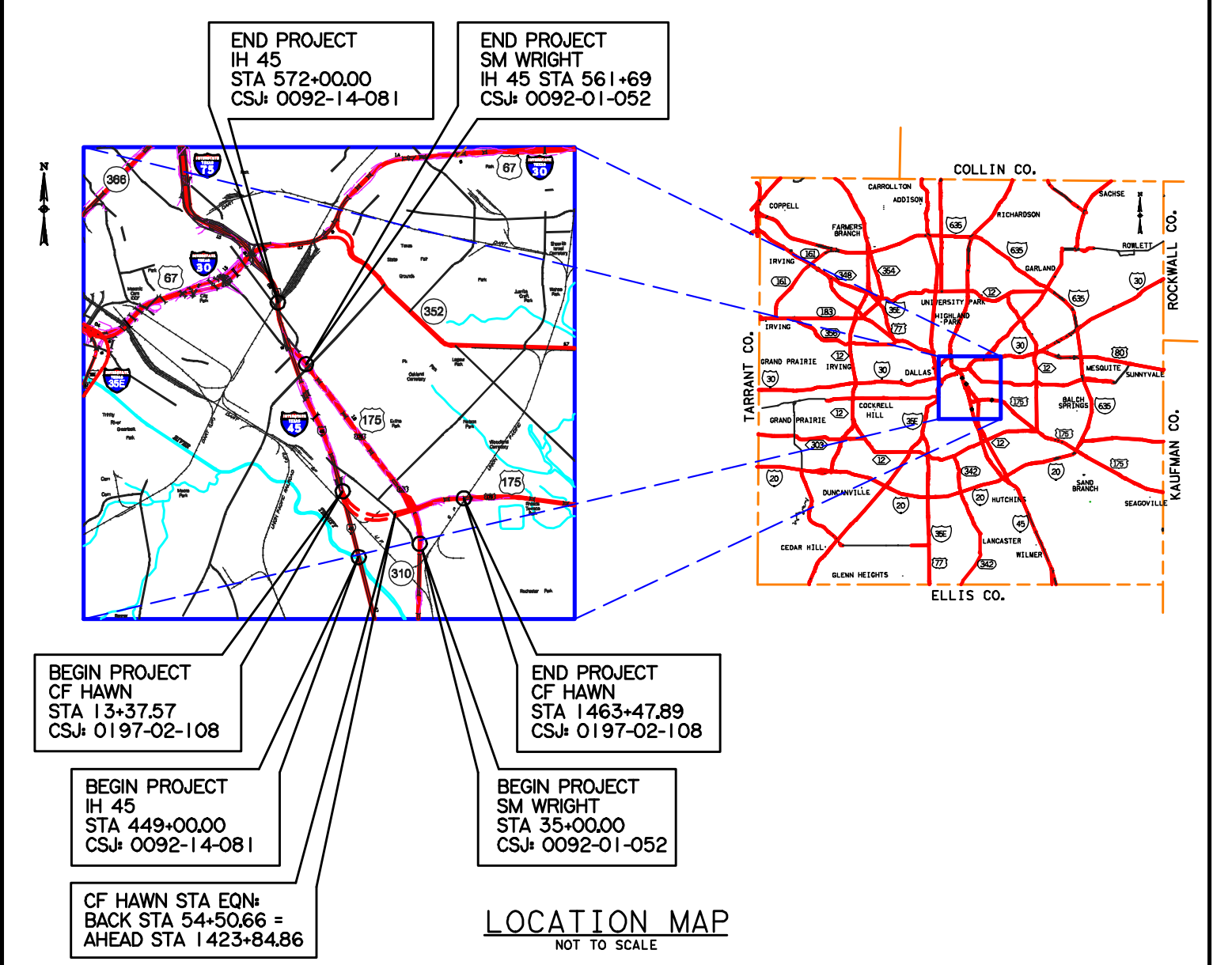
PRELIMINARY
SUBJECT TO CHANGE

DESIGN SCHEMATIC
SM WRIGHT PROJECT
DALLAS COUNTY
CSJ: 0092-01-052, 0197-02-108, 0092-14-081

	SM WRIGHT (EX. US 175 & SH 310) CSJ:0092-01-052	CF HAWN (US 175) CSJ:0197-02-108	IH 45 CSJ:0092-14-081
SCHEMATIC ROLL:	1*	2*	3*
AVG DAILY TRAFFIC:	57,500 (2035)	186,200 (2035)	171,800 (2035)
FUNCTIONAL CLASS:	URBAN ARTERIAL	URBAN FREEWAY	URBAN FREEWAY
FROM:	N. OF BUDD ST	BEXAR ST	S. OF LAMAR ST
TO:	IH 45	IH 45	SM WRIGHT
LENGTH:	2.20 MILES	1.53 MILES	2.33 MILES
DESIGN SPEED			
MAIN LANES	35 mph	50 mph	60 mph
DIRECT CONNECTORS:	- -	50 mph	50 mph
RAMPS:	20 - 30 mph	40 mph	40 mph
FRONTAGE RDS:	- -	30 - 40 mph	40 mph
CROSS STREETS:	25 - 30 mph	30 mph	15 - 30 mph

* FRONTAGE ROAD, CROSS STREET, AND RAMP PROFILES FOUND ON ROLL 4.

ROLL 4 OF 4 PROFILES



END PROJECT
IH 45
STA 572+00.00
CSJ: 0092-14-081
END PROJECT
SM WRIGHT
IH 45 STA 561+69
CSJ: 0092-01-052
BEGIN PROJECT
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IH 45
STA 449+00.00
CSJ: 0092-14-081
BEGIN PROJECT
SM WRIGHT
STA 35+00.00
CSJ: 0092-01-052
CF HAWN STA EQN:
BACK STA 54+50.66 =
AHEAD STA 1423+84.86
COLLIN CO.
TARRANT CO.
ROCKWALL CO.
KAUFMAN CO.
ELLIS CO.

LOCATION MAP
NOT TO SCALE

Scale:
Horizontal 1"=200'
Vertical 1"=20'

JUNE 2013
Roll 4 of 4

PRELIMINARY
FOR INTERIM REVIEW ONLY

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NAME	P.E. NO.	DATE
MATTHEW G. CRAIG	69910	6/10/2013
CHAD R. GARDINER	93793	6/10/2013
JEREMY W. MCGAHAN	103650	6/10/2013

HALFF ASSOCIATES, INC.
TBPE FIRM #F-312

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1201 NORTH BOWSER ROAD
RICHARDSON, TEXAS 75081-2275
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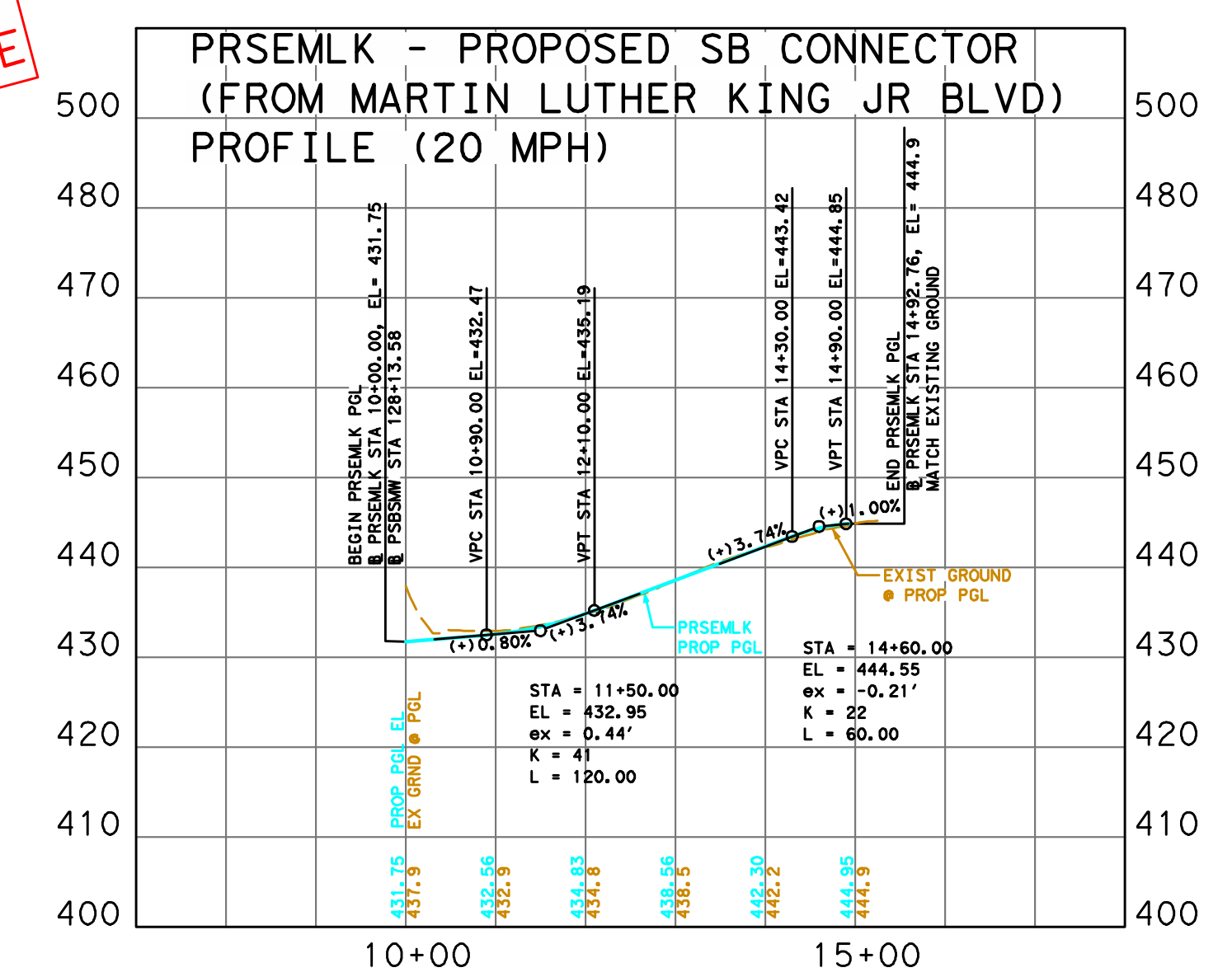
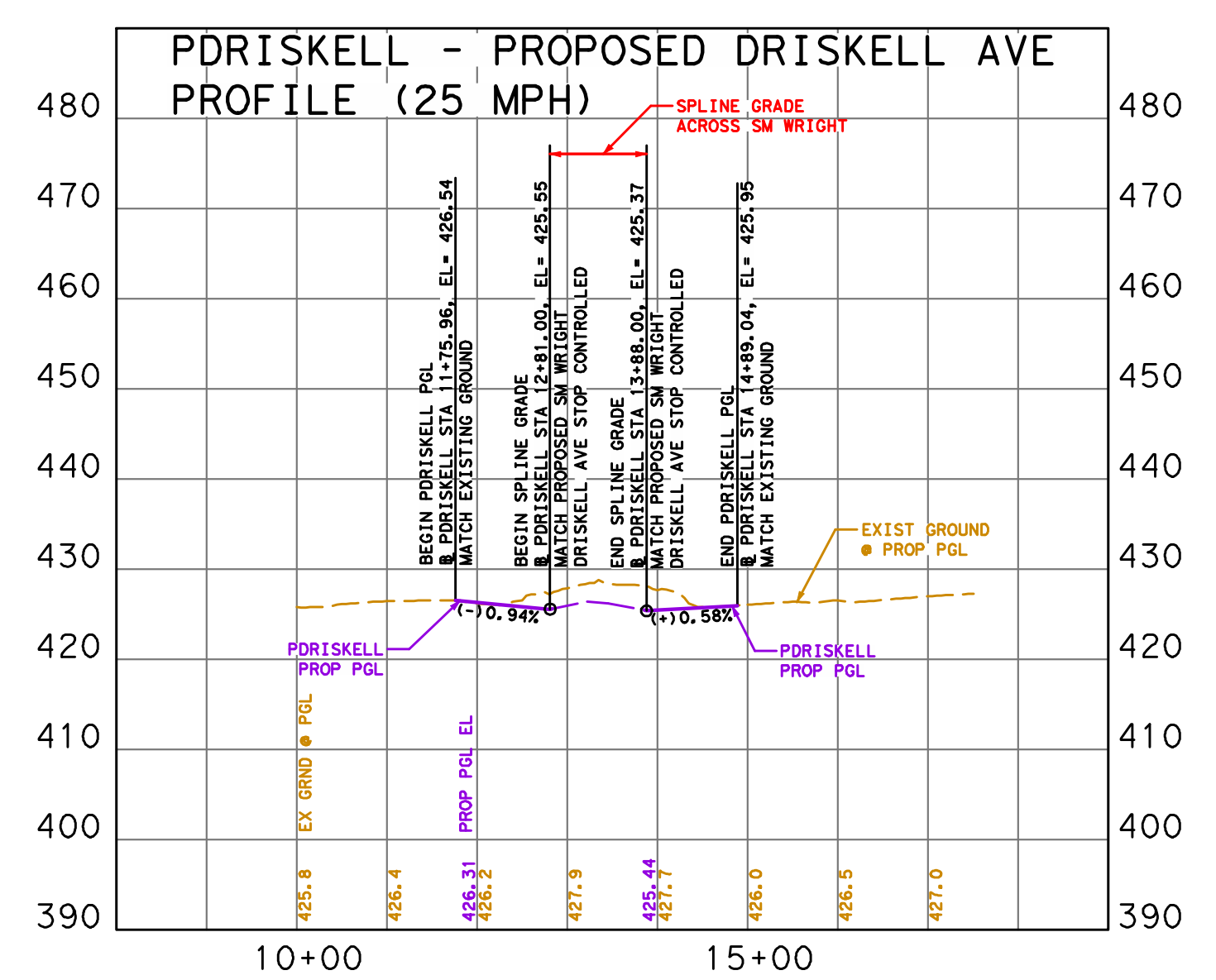
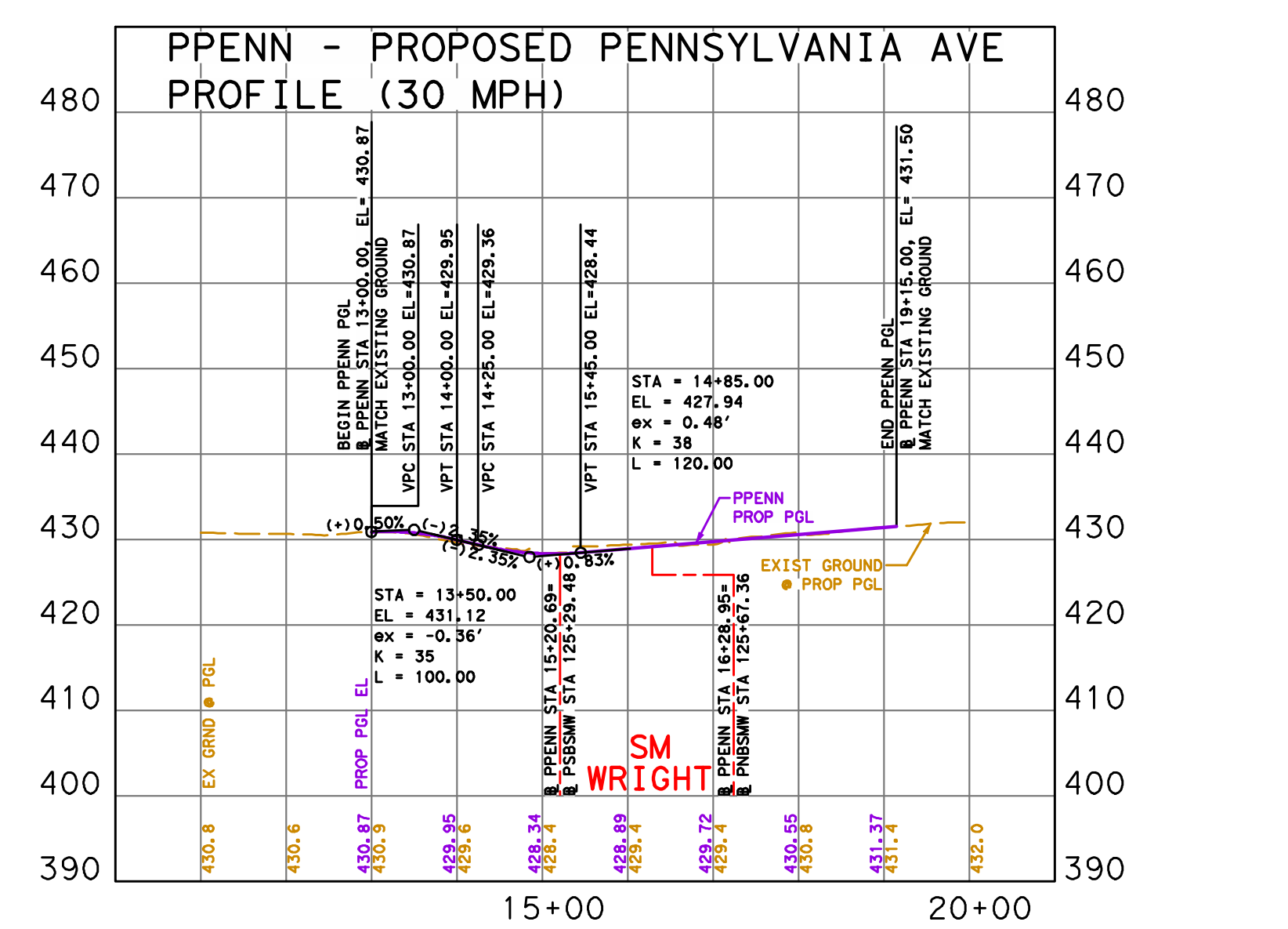
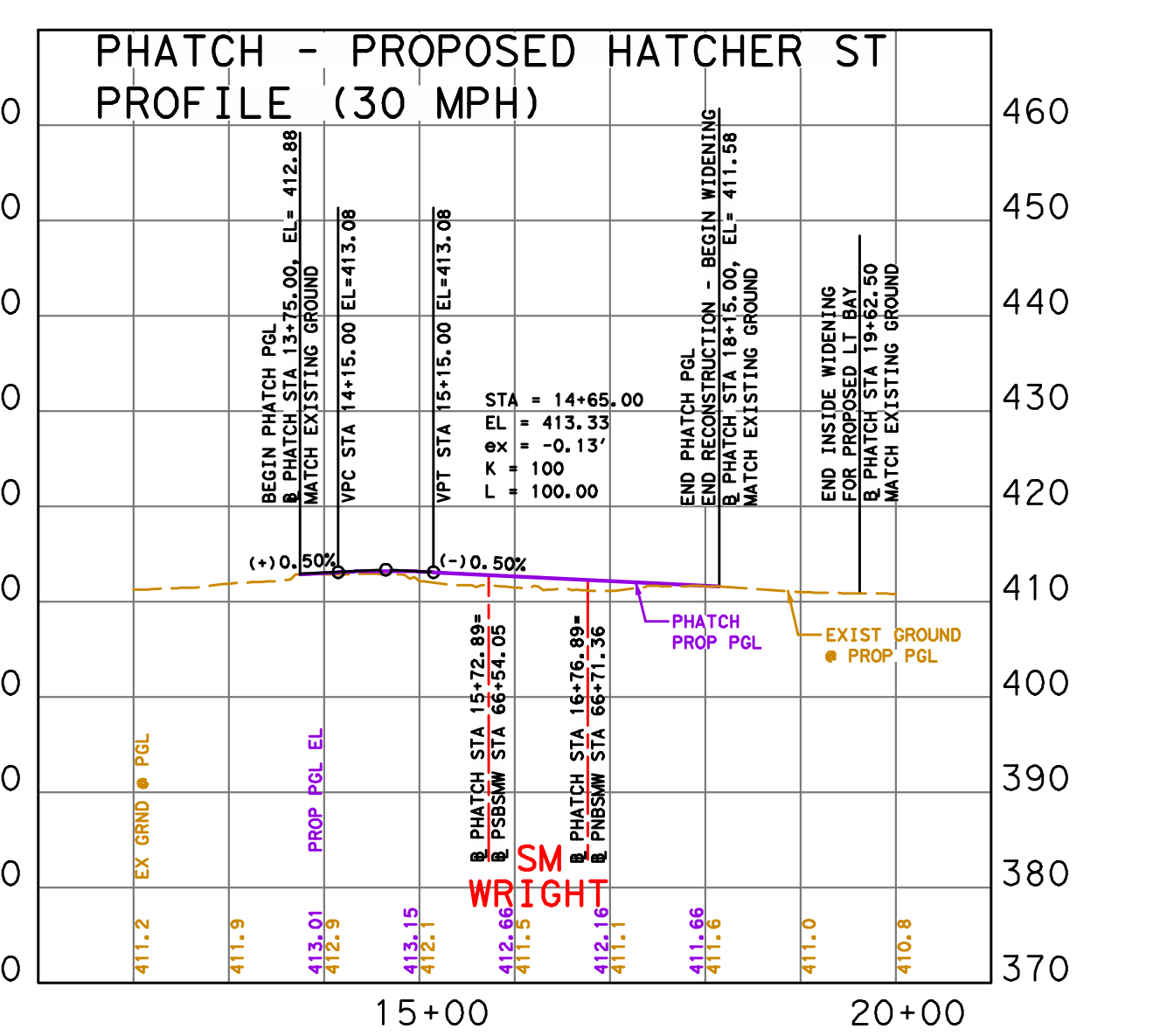
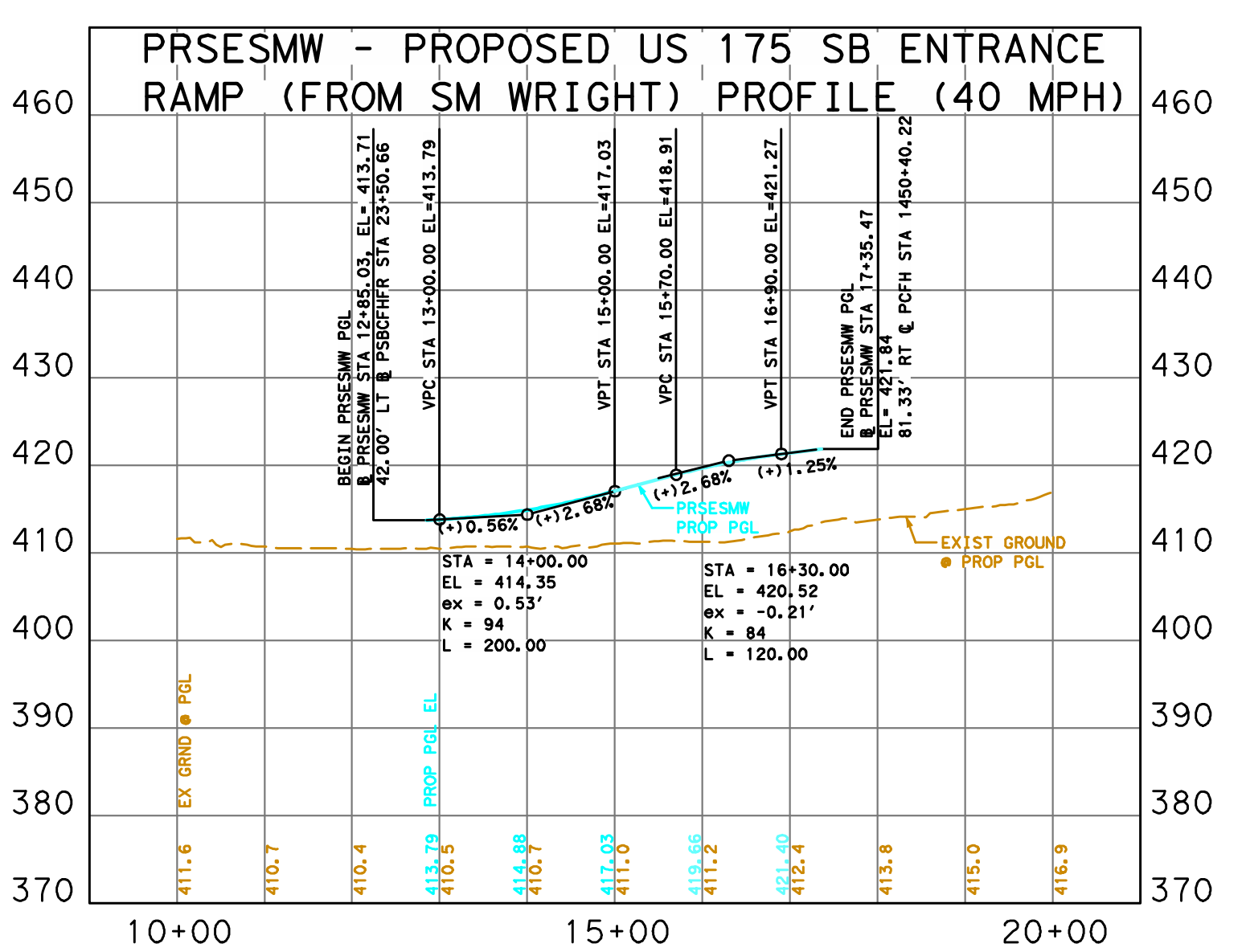
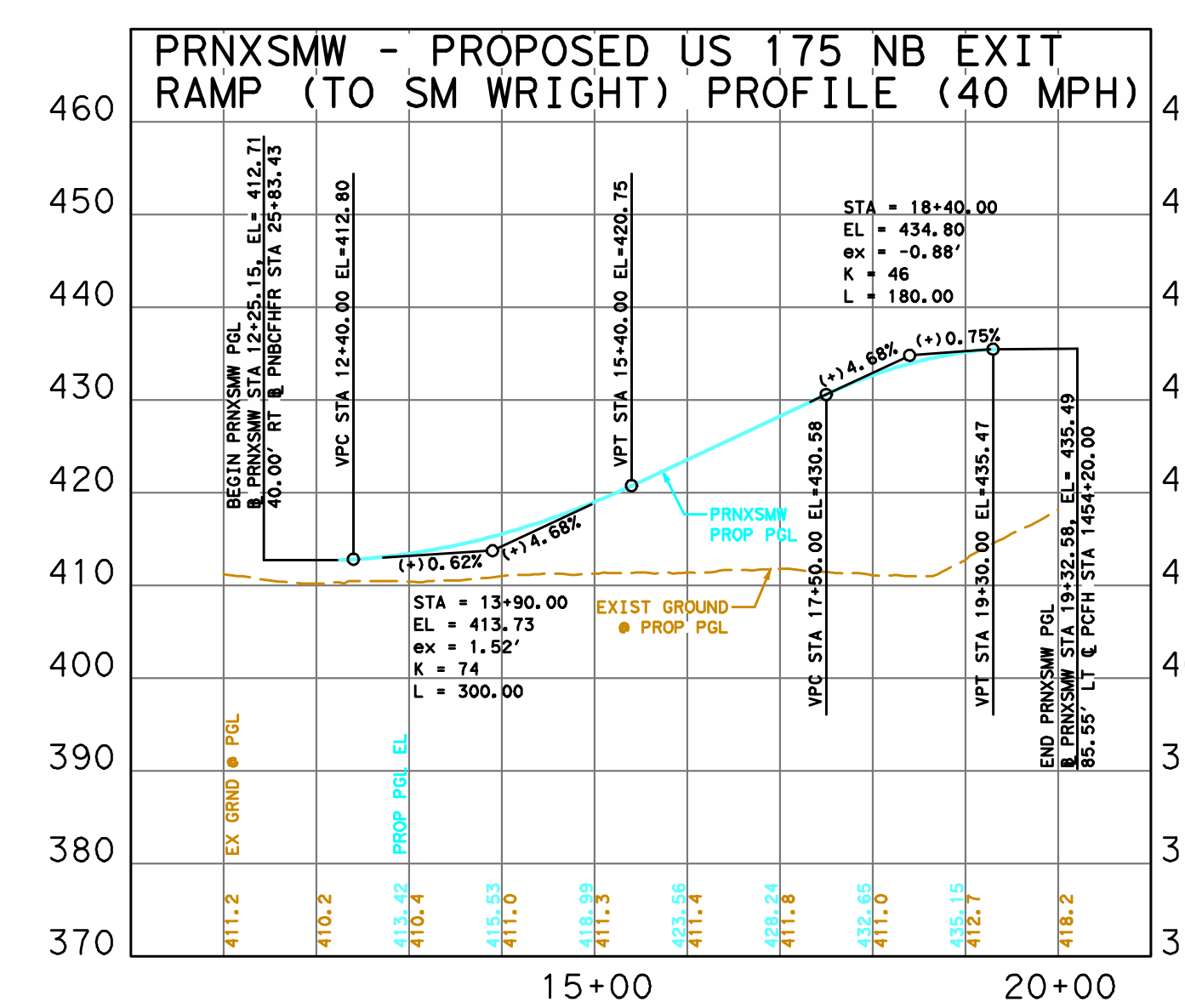

PRSEMLK - PROPOSED SB CONNECTOR (FROM MARTIN LUTHER KING JR BLVD) PROFILE (20 MPH)

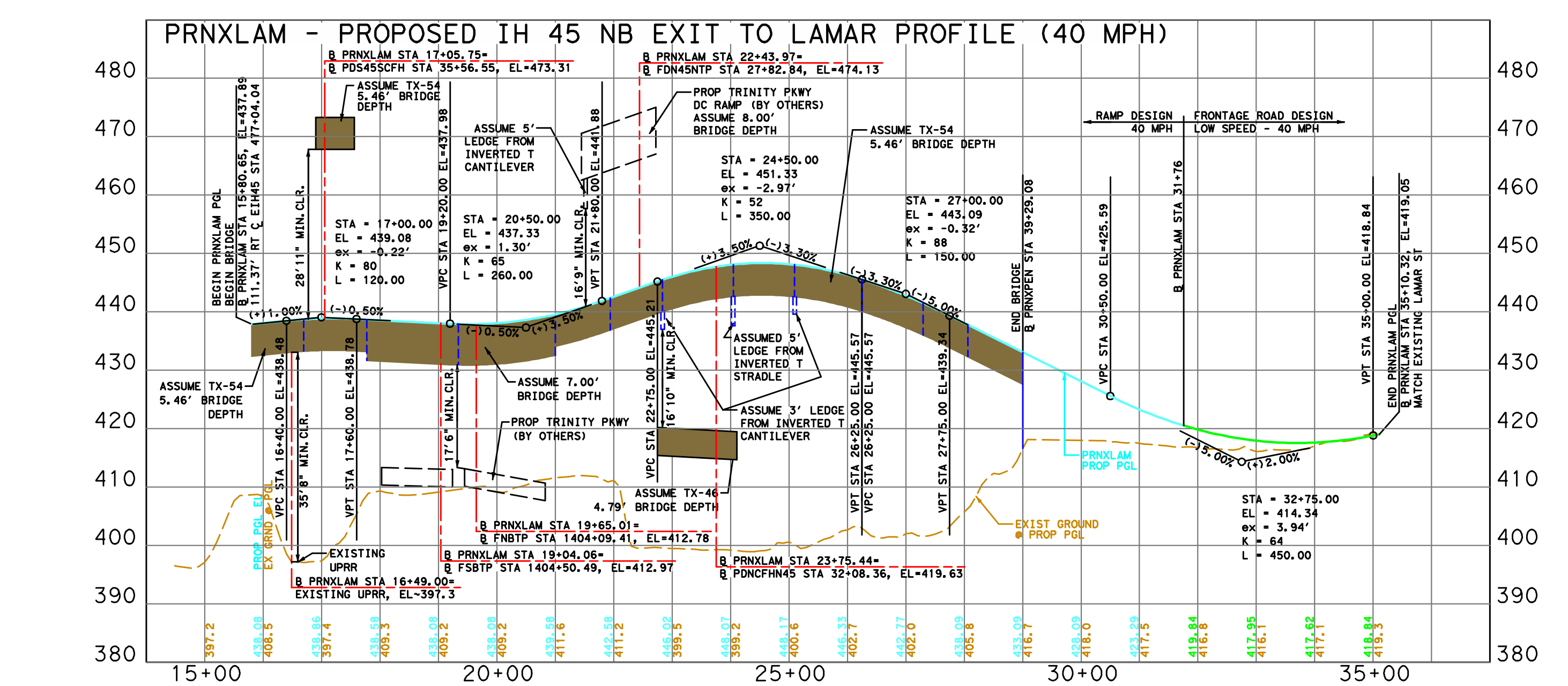

PDRISKELL - PROPOSED DRISKELL AVE PROFILE (25 MPH)

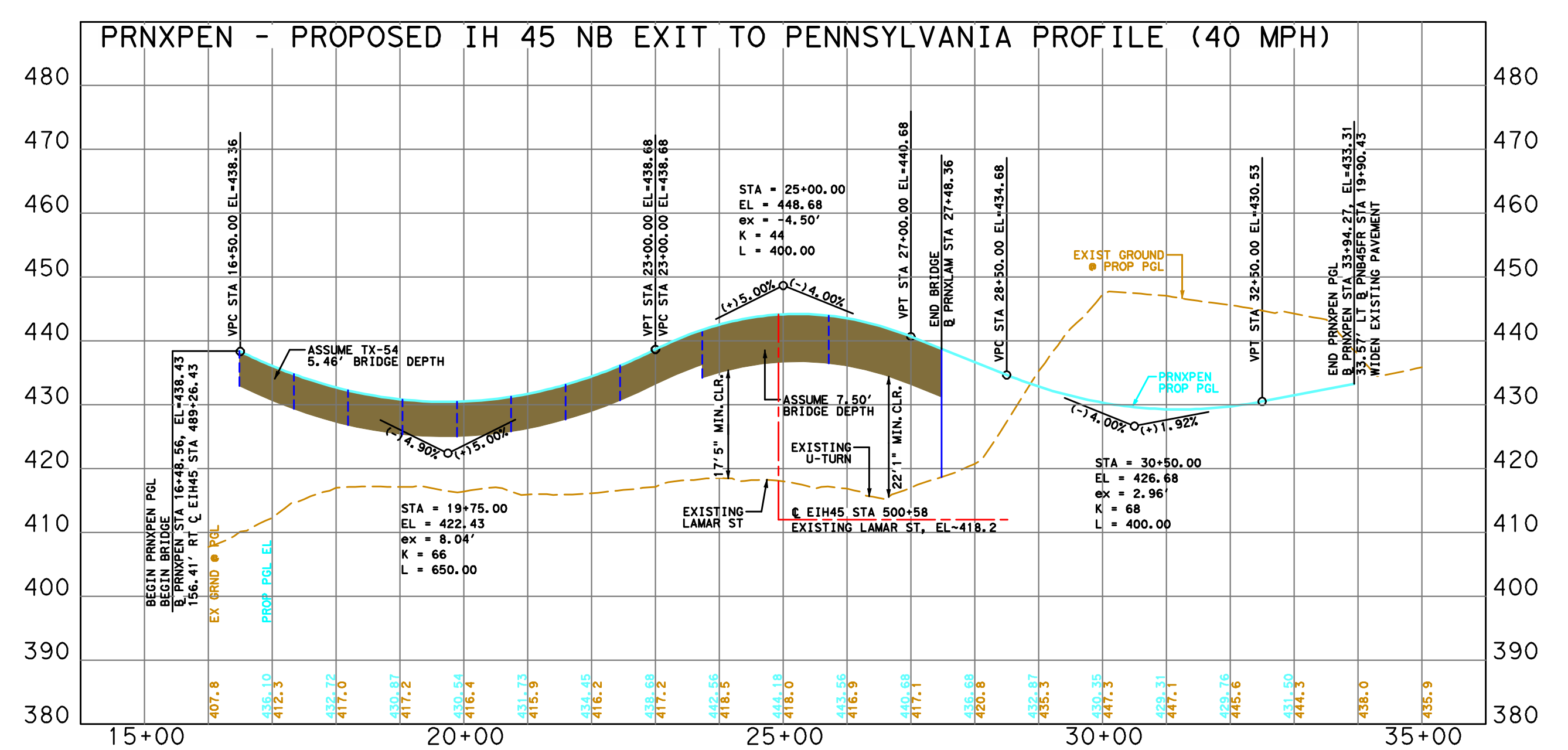

PPENN - PROPOSED PENNSYLVANIA AVE PROFILE (30 MPH)


PHATCH - PROPOSED HATCHER ST PROFILE (30 MPH)

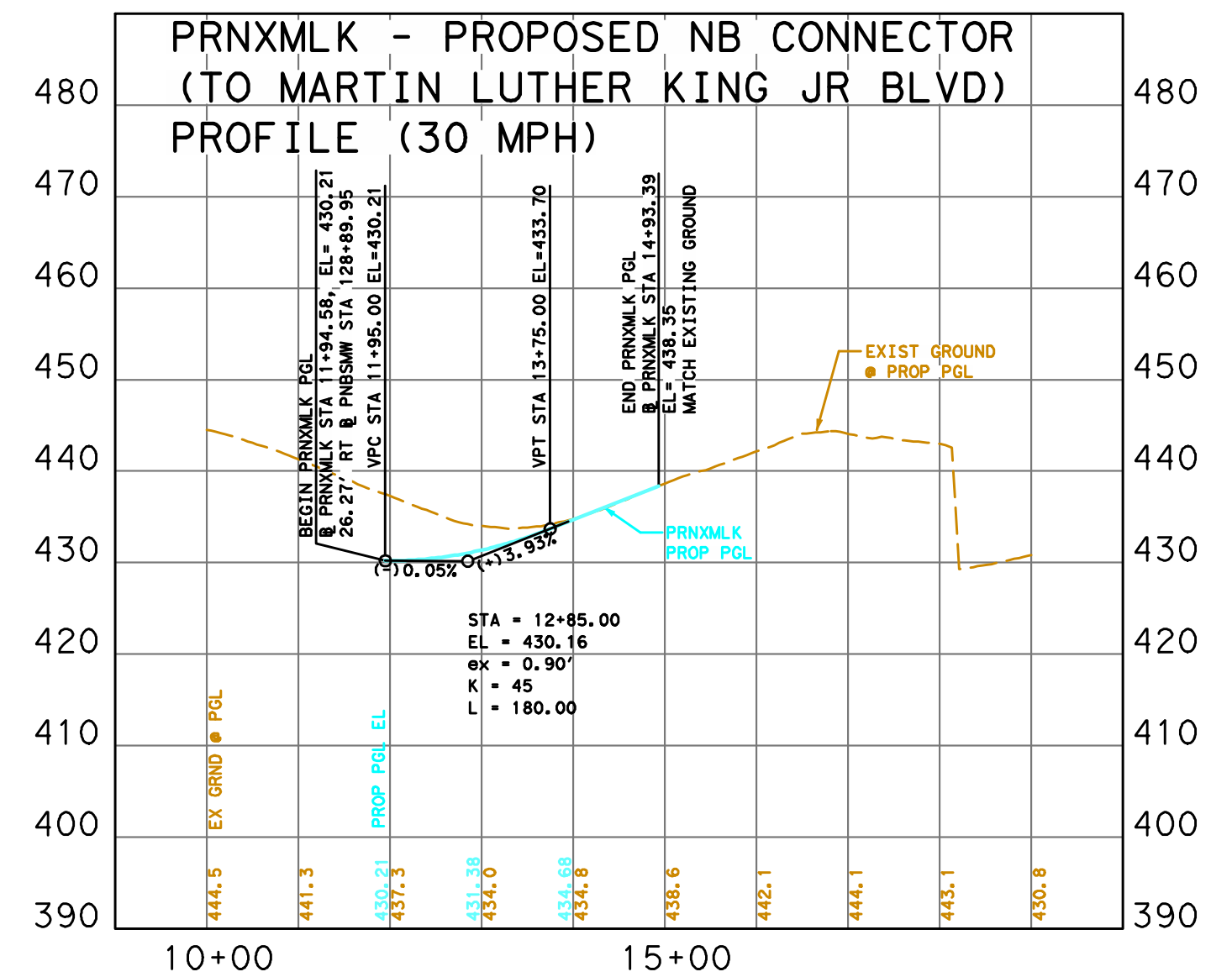

PRSESMW - PROPOSED US 175 SB ENTRANCE RAMP (FROM SM WRIGHT) PROFILE (40 MPH)

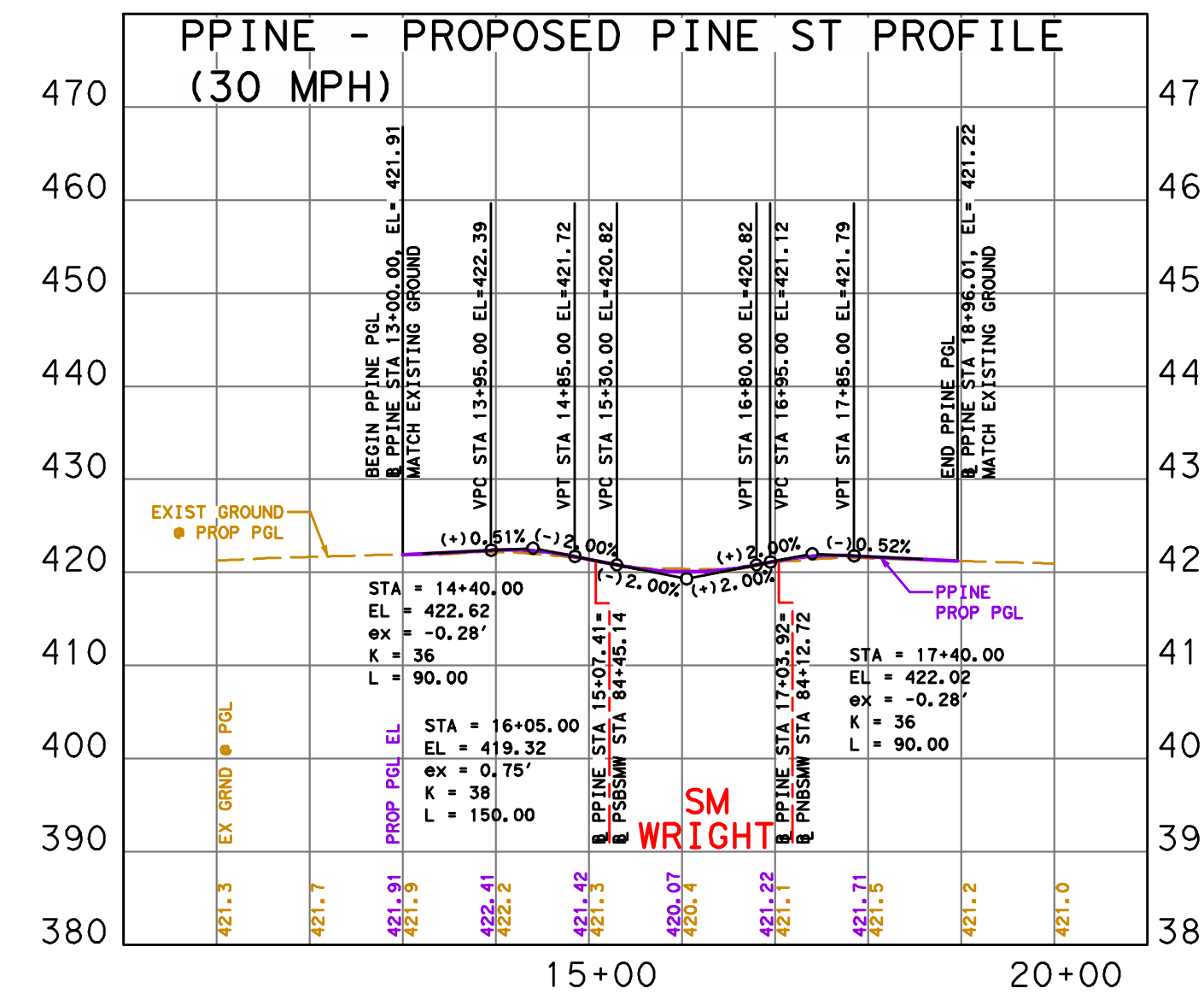

PRNXSMW - PROPOSED US 175 NB EXIT RAMP (TO SM WRIGHT) PROFILE (40 MPH)

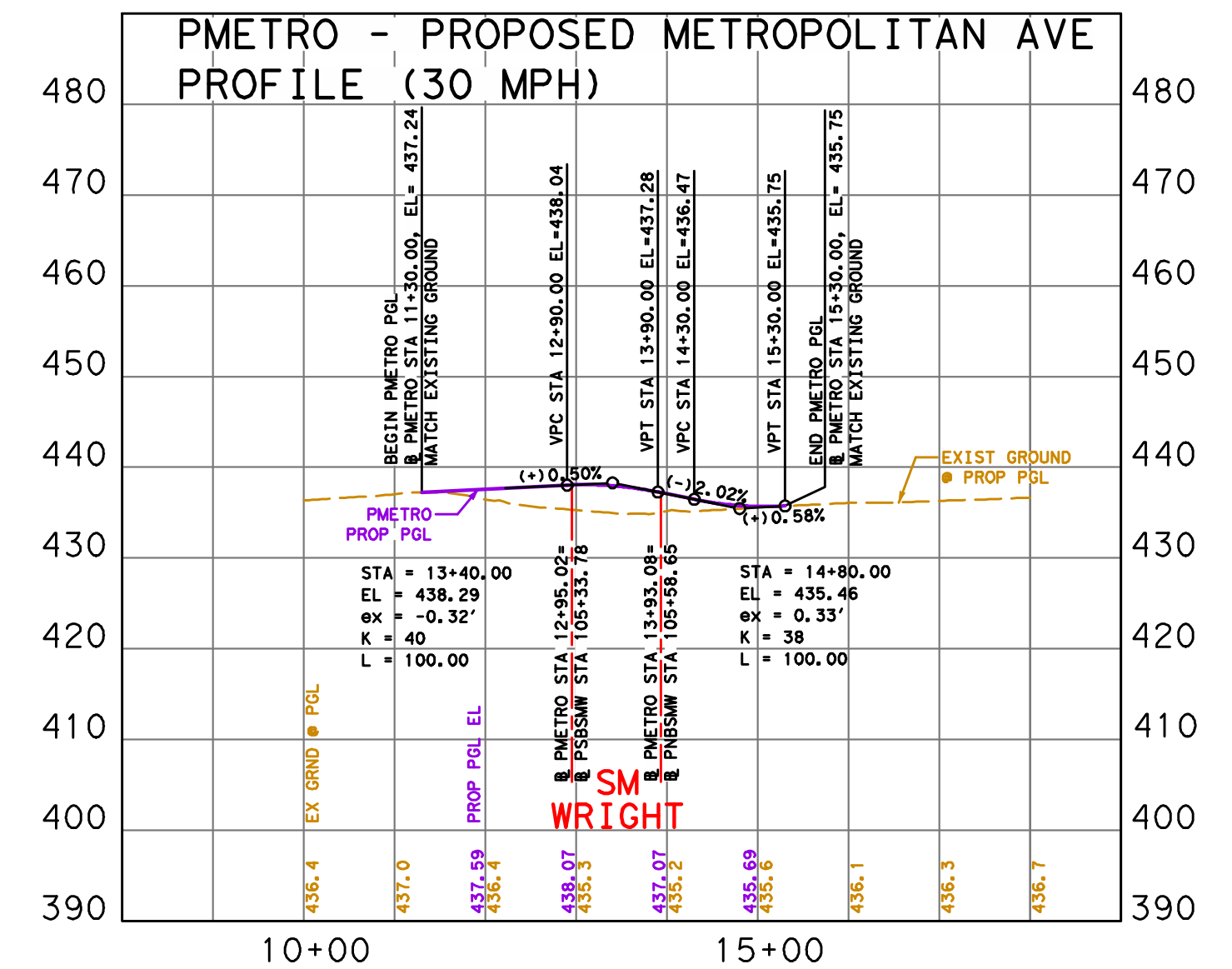

PRNXLAM - PROPOSED IH 45 NB EXIT TO LAMAR PROFILE (40 MPH)

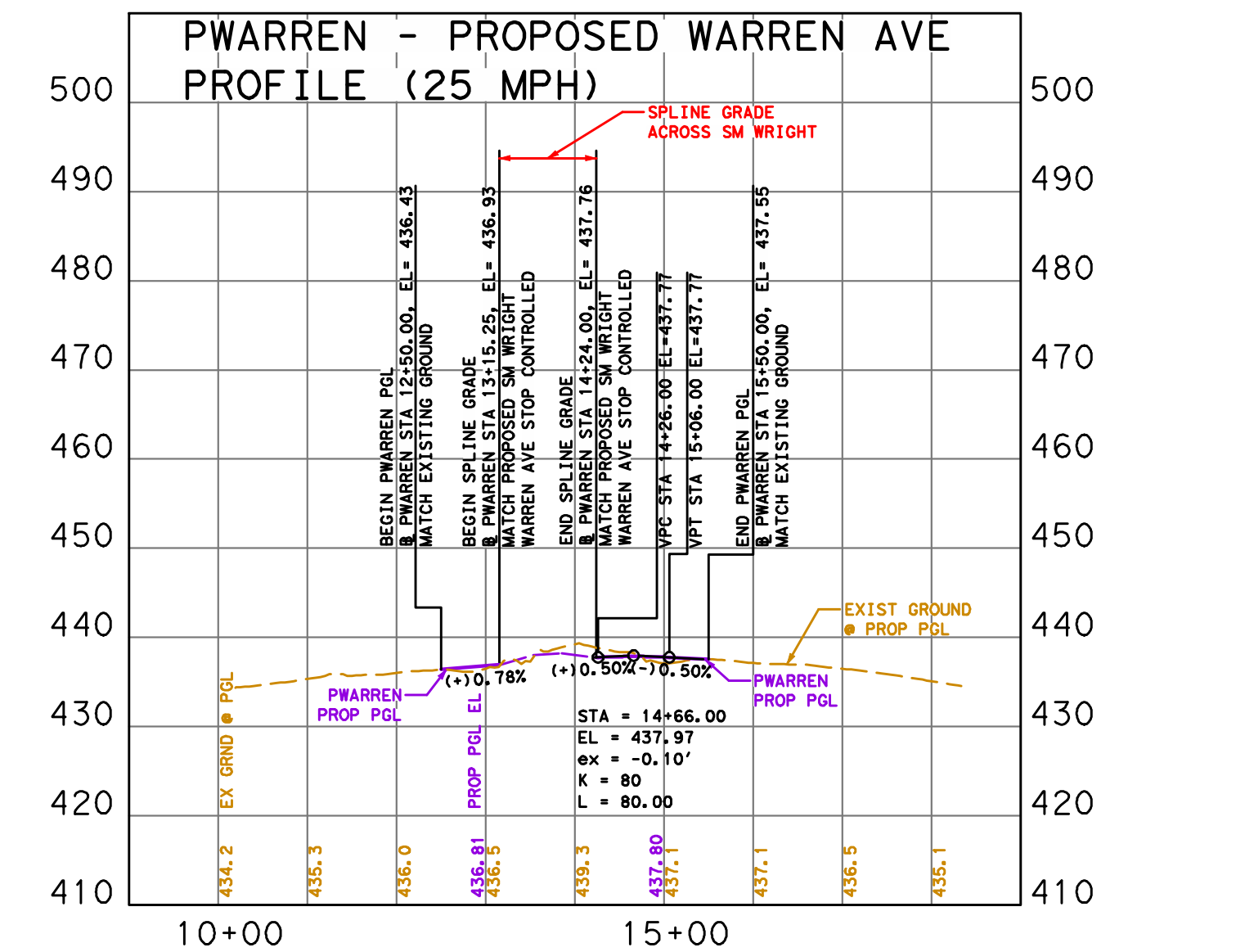

PRNXPEN - PROPOSED IH 45 NB EXIT TO PENNSYLVANIA PROFILE (40 MPH)

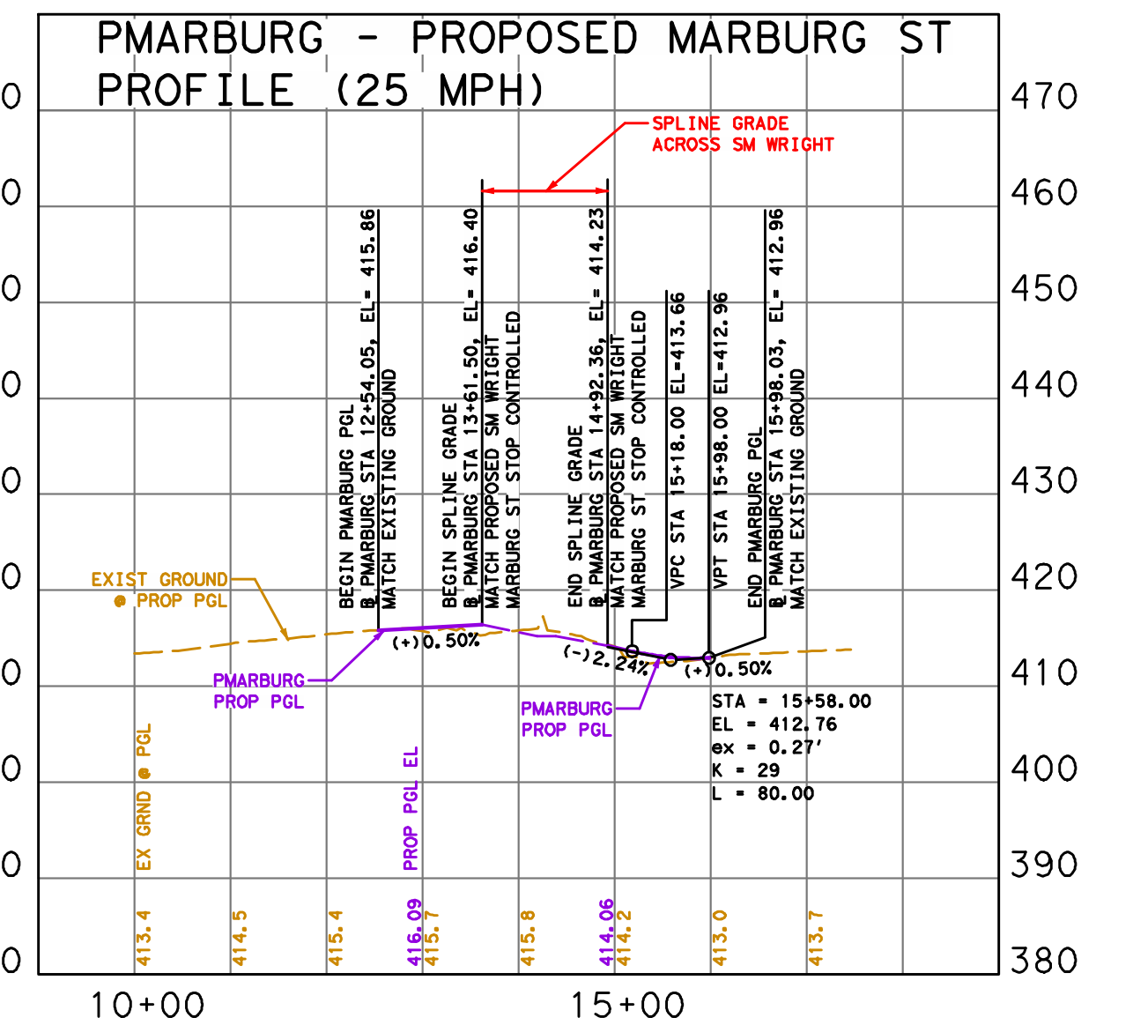
PRELIMINARY
SUBJECT TO CHANGE

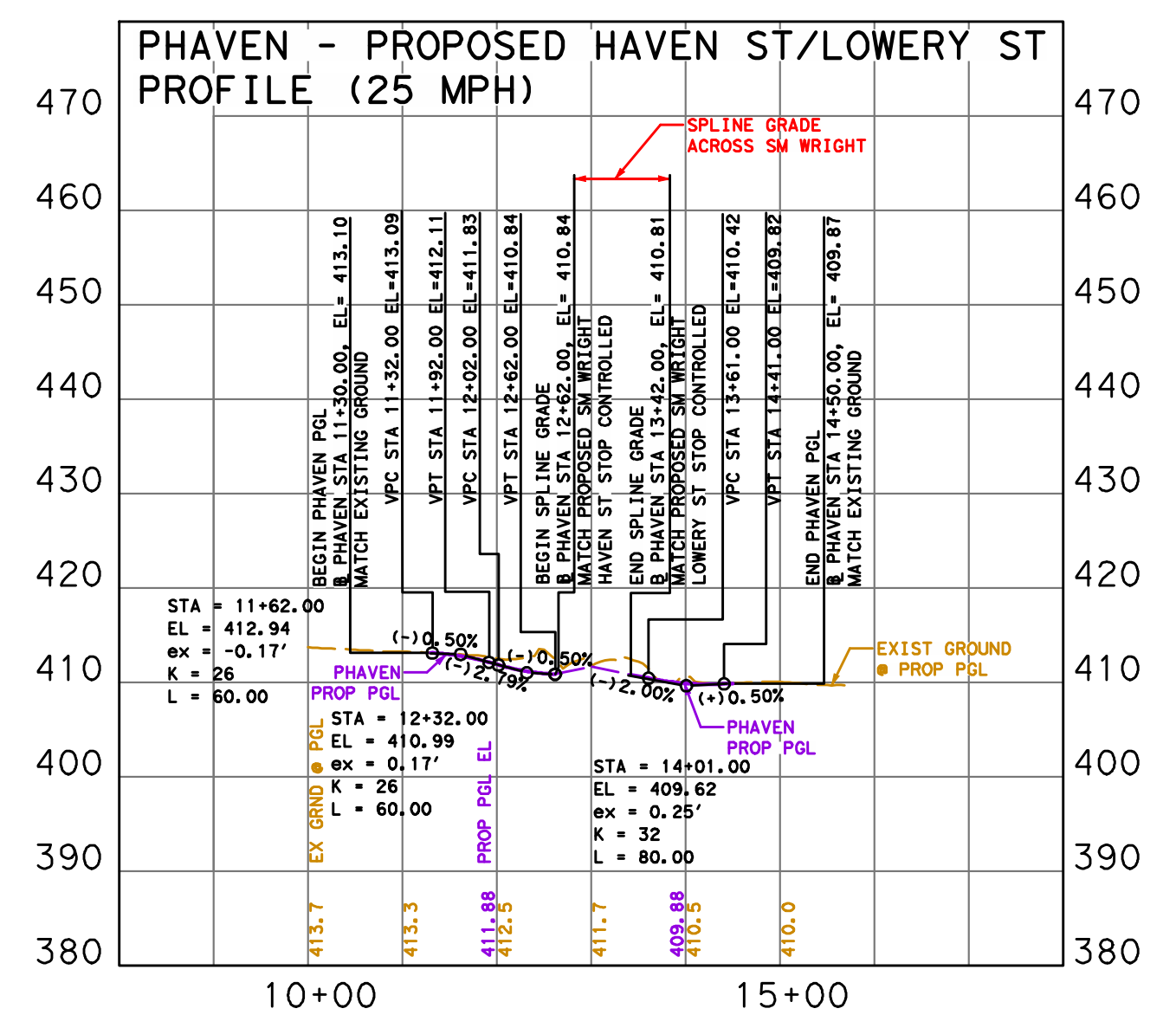

PRNXMLK - PROPOSED NB CONNECTOR (TO MARTIN LUTHER KING JR BLVD) PROFILE (30 MPH)

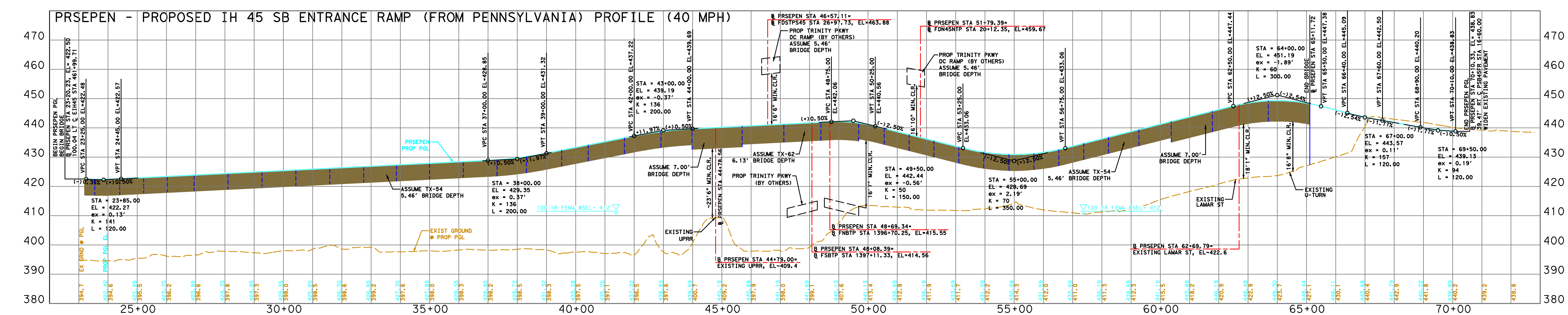

PPINE - PROPOSED PINE ST PROFILE (30 MPH)

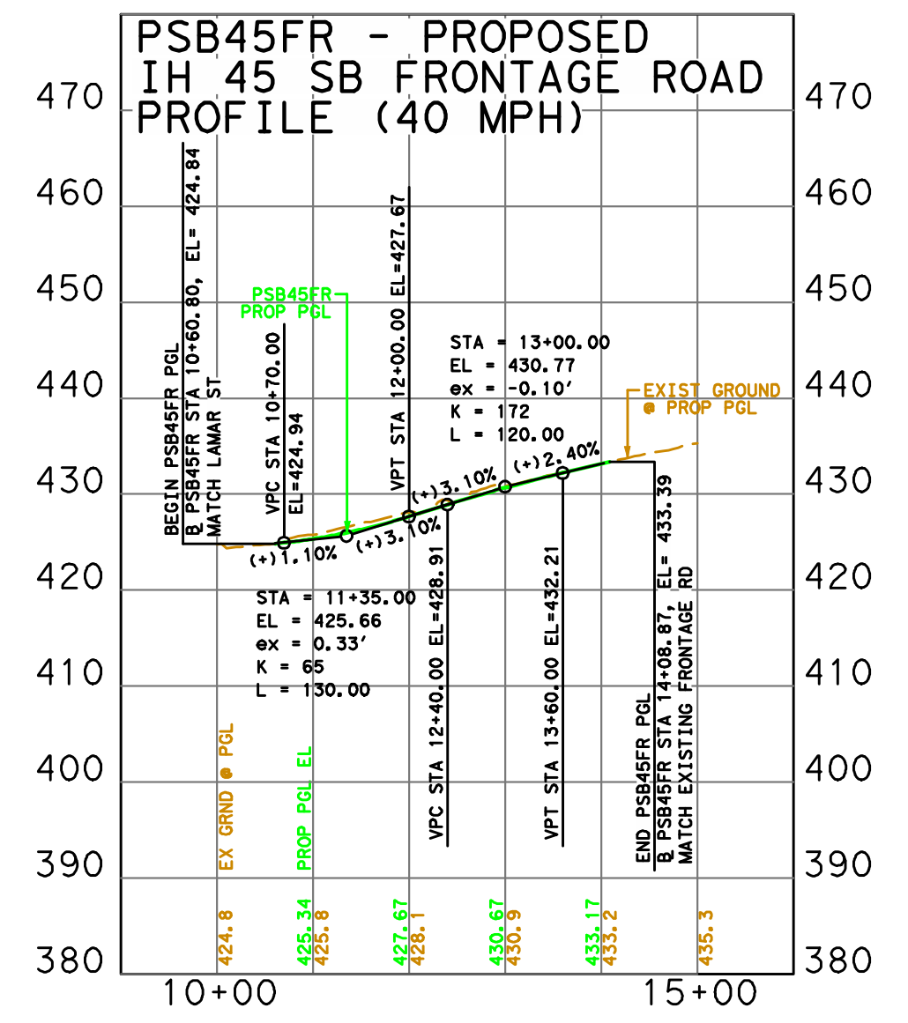

PMETRO - PROPOSED METROPOLITAN AVE PROFILE (30 MPH)

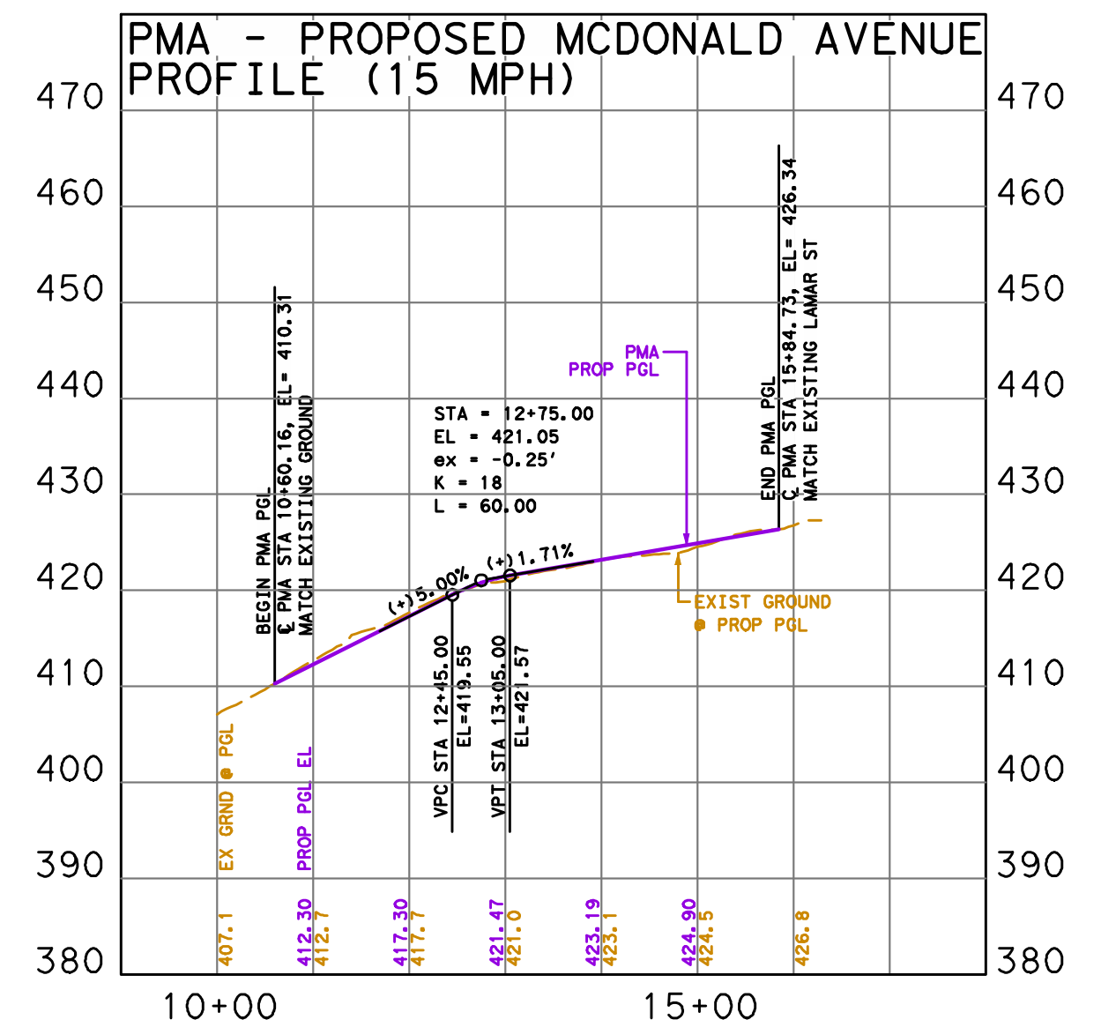

PWARREN - PROPOSED WARREN AVE PROFILE (25 MPH)

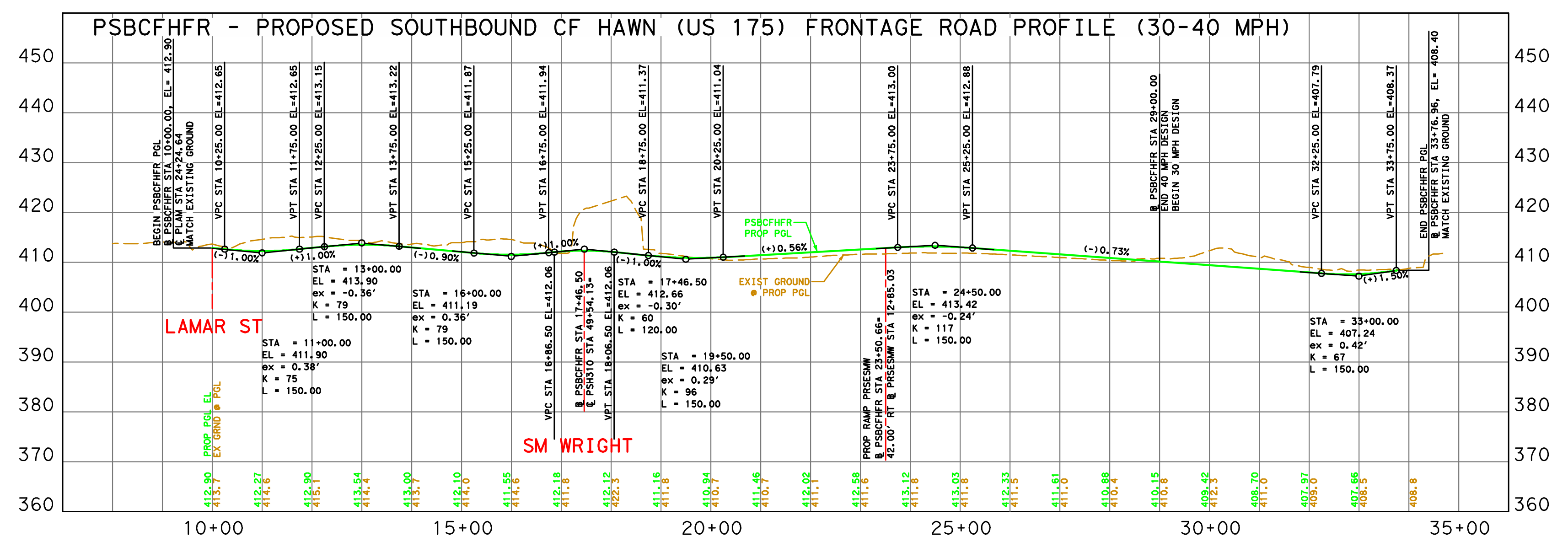

PMARBURG - PROPOSED MARBURG ST PROFILE (25 MPH)

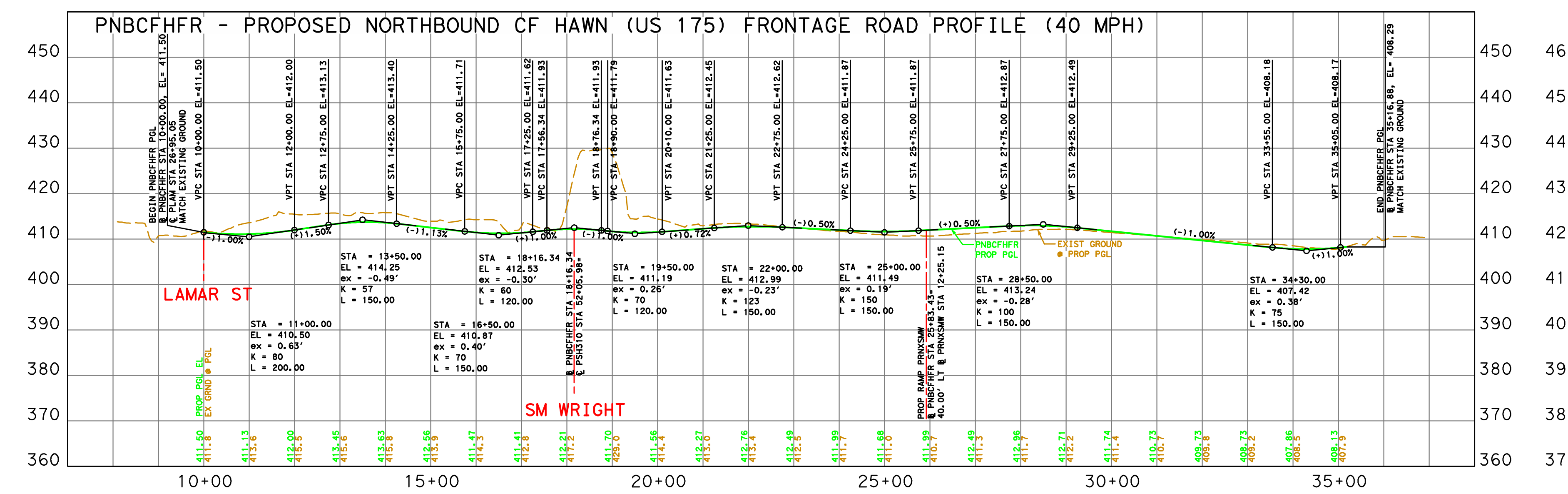

PHAVEN - PROPOSED HAVEN ST/LOWERY ST PROFILE (25 MPH)

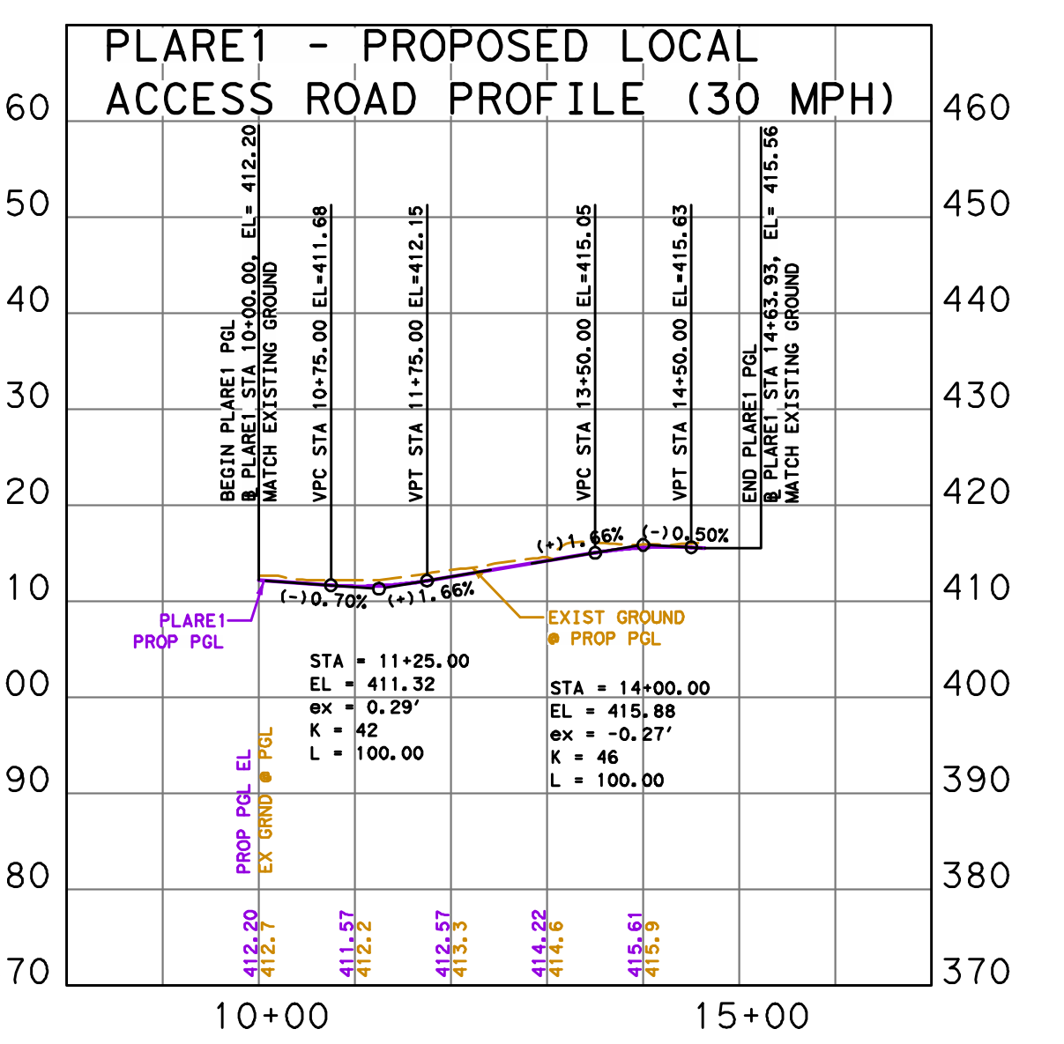

PRSEPEN - PROPOSED IH 45 SB ENTRANCE RAMP (FROM PENNSYLVANIA) PROFILE (40 MPH)

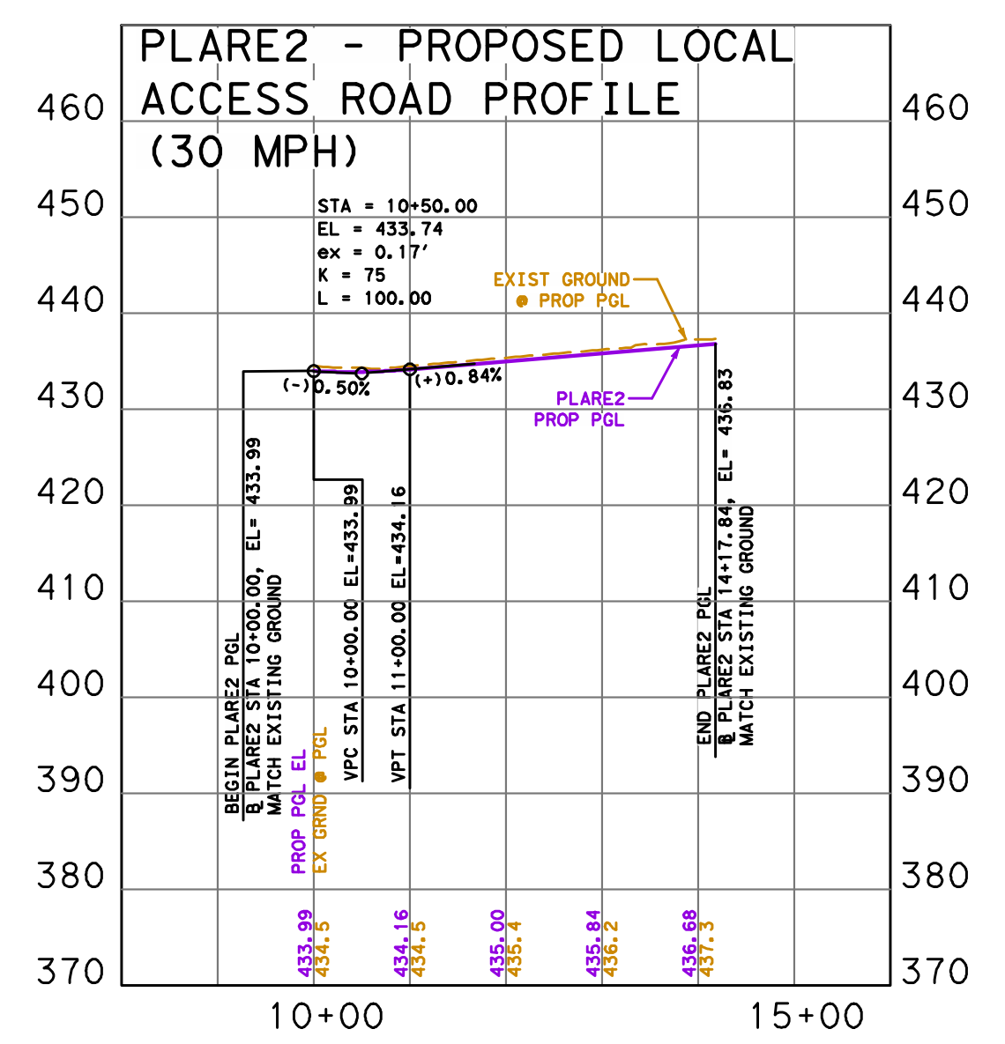

PSB45FR - PROPOSED IH 45 SB FRONTAGE ROAD PROFILE (40 MPH)

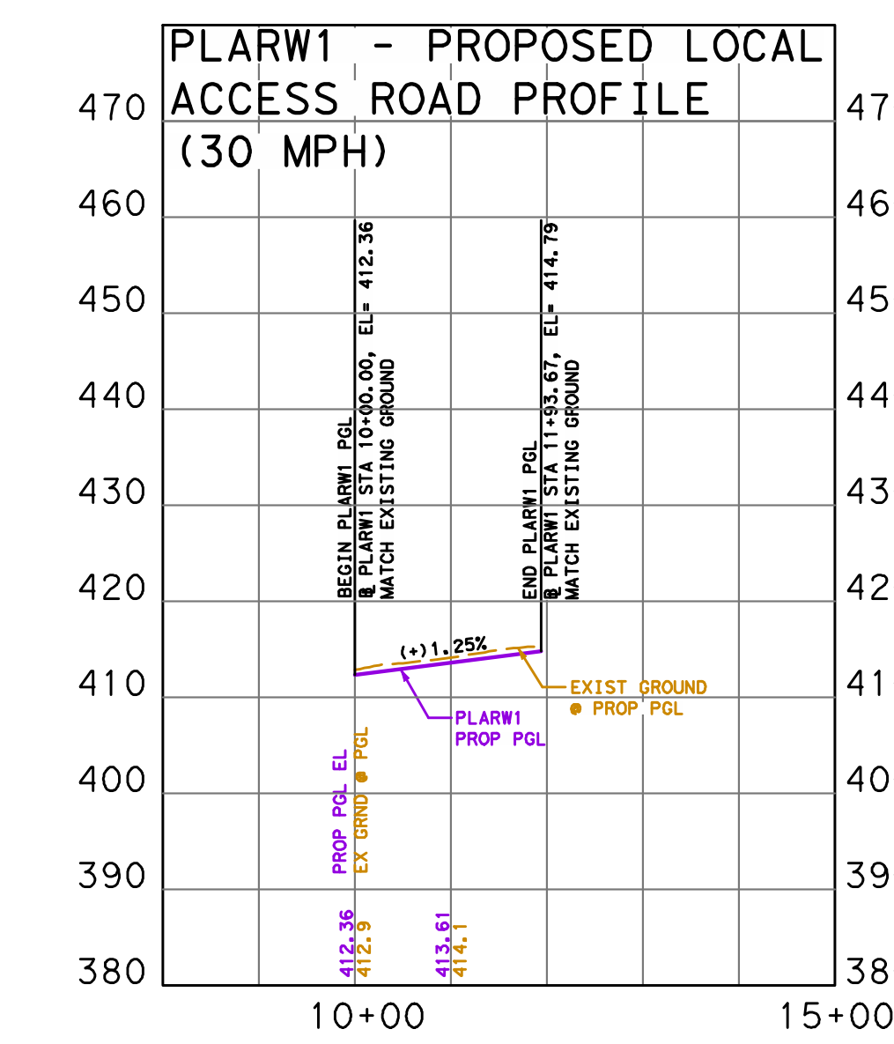

PMA - PROPOSED MCDONALD AVENUE PROFILE (15 MPH)

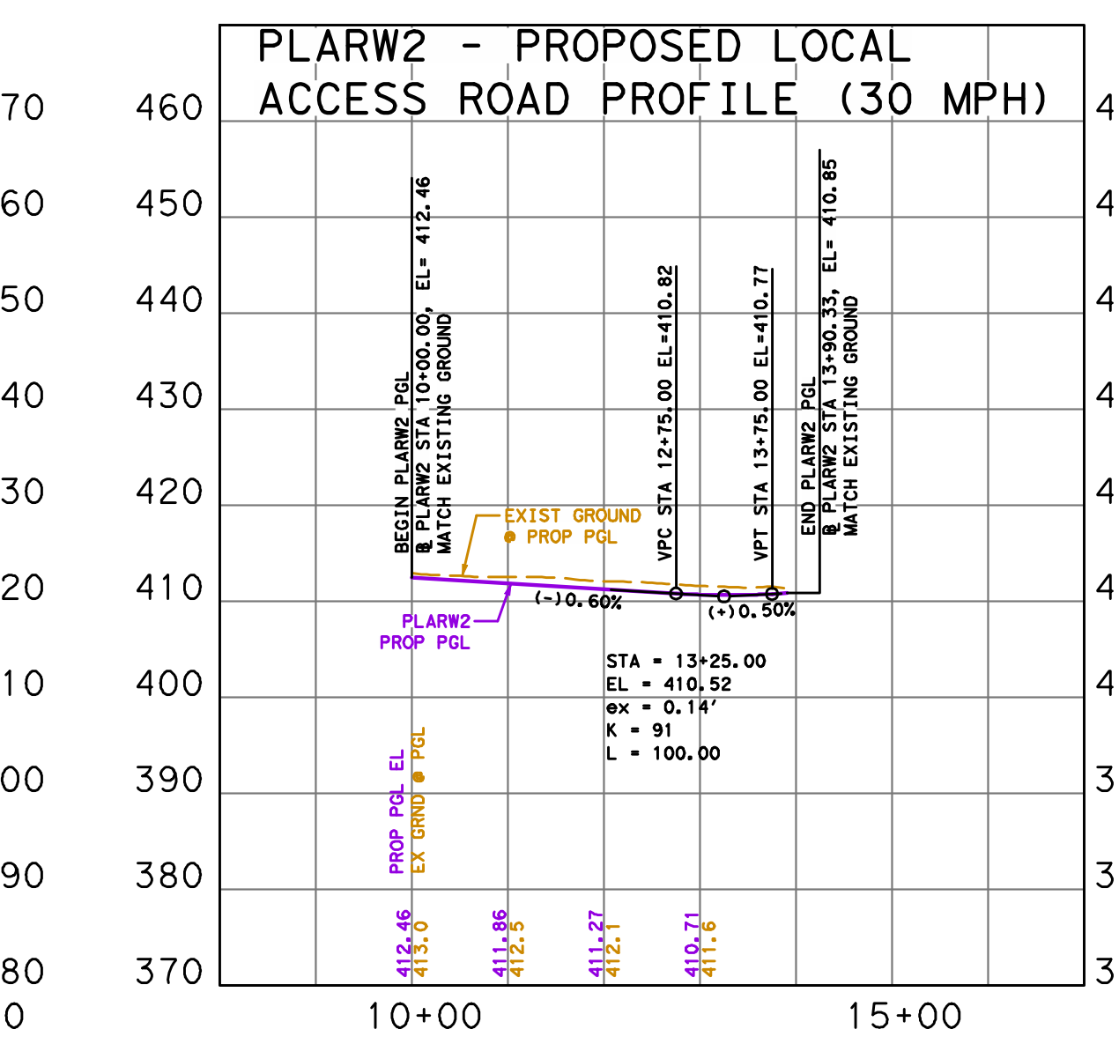

PSBCFHFR - PROPOSED SOUTHBOUND CF HAWN (US 175) FRONTAGE ROAD PROFILE (30-40 MPH)

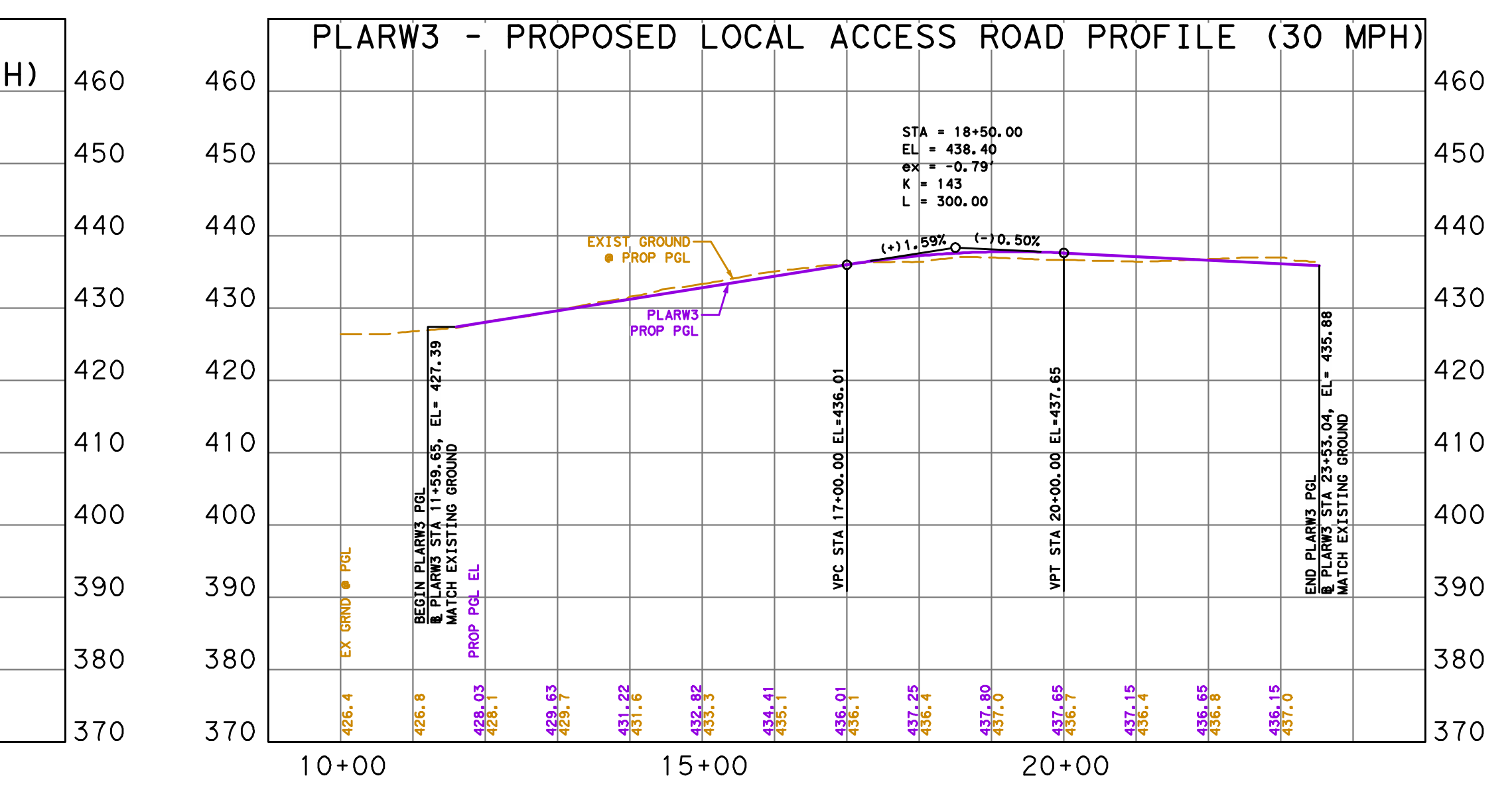

PNBCFHFR - PROPOSED NORTHBOUND CF HAWN (US 175) FRONTAGE ROAD PROFILE (40 MPH)

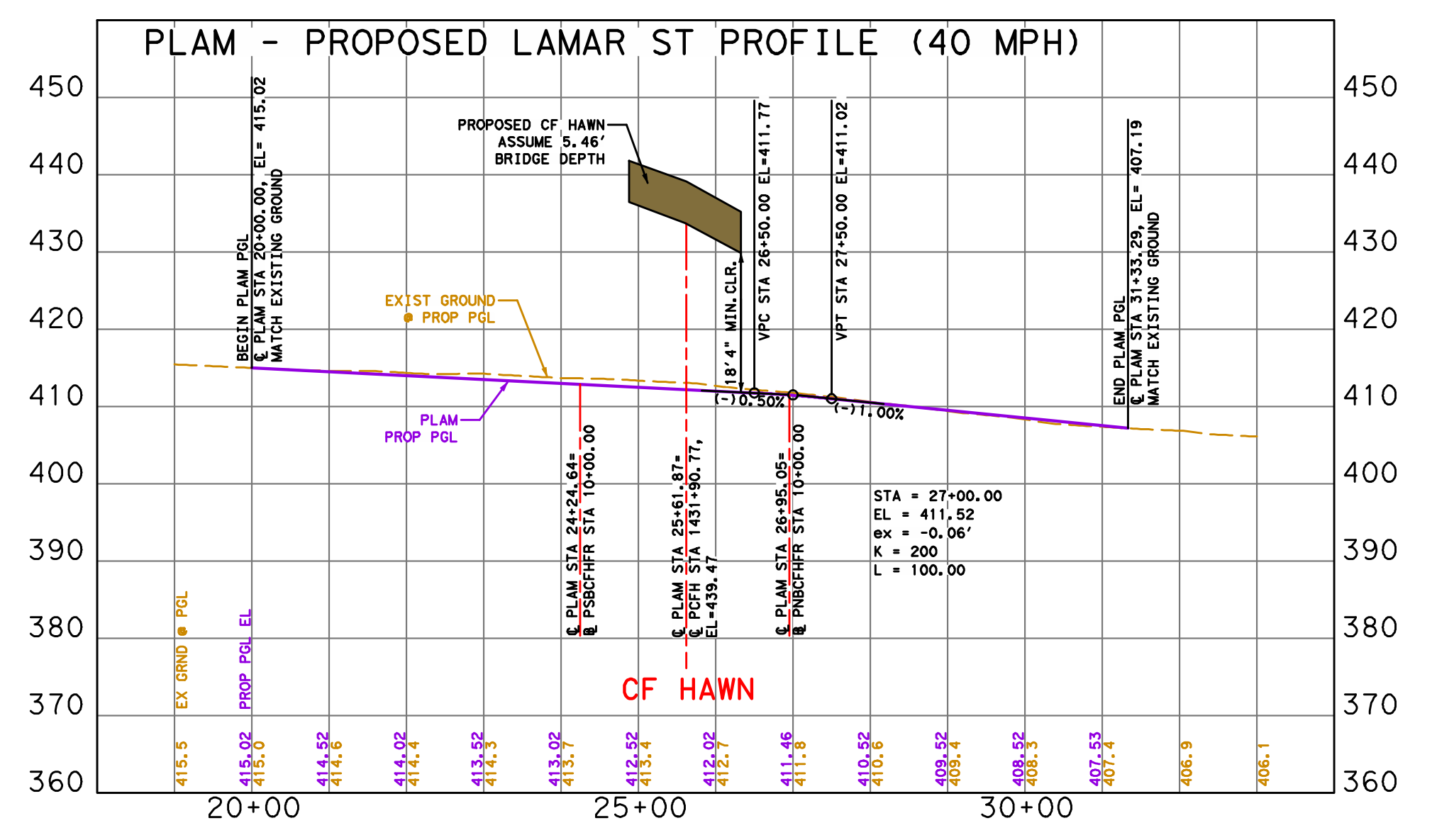

PLARE1 - PROPOSED LOCAL ACCESS ROAD PROFILE (30 MPH)

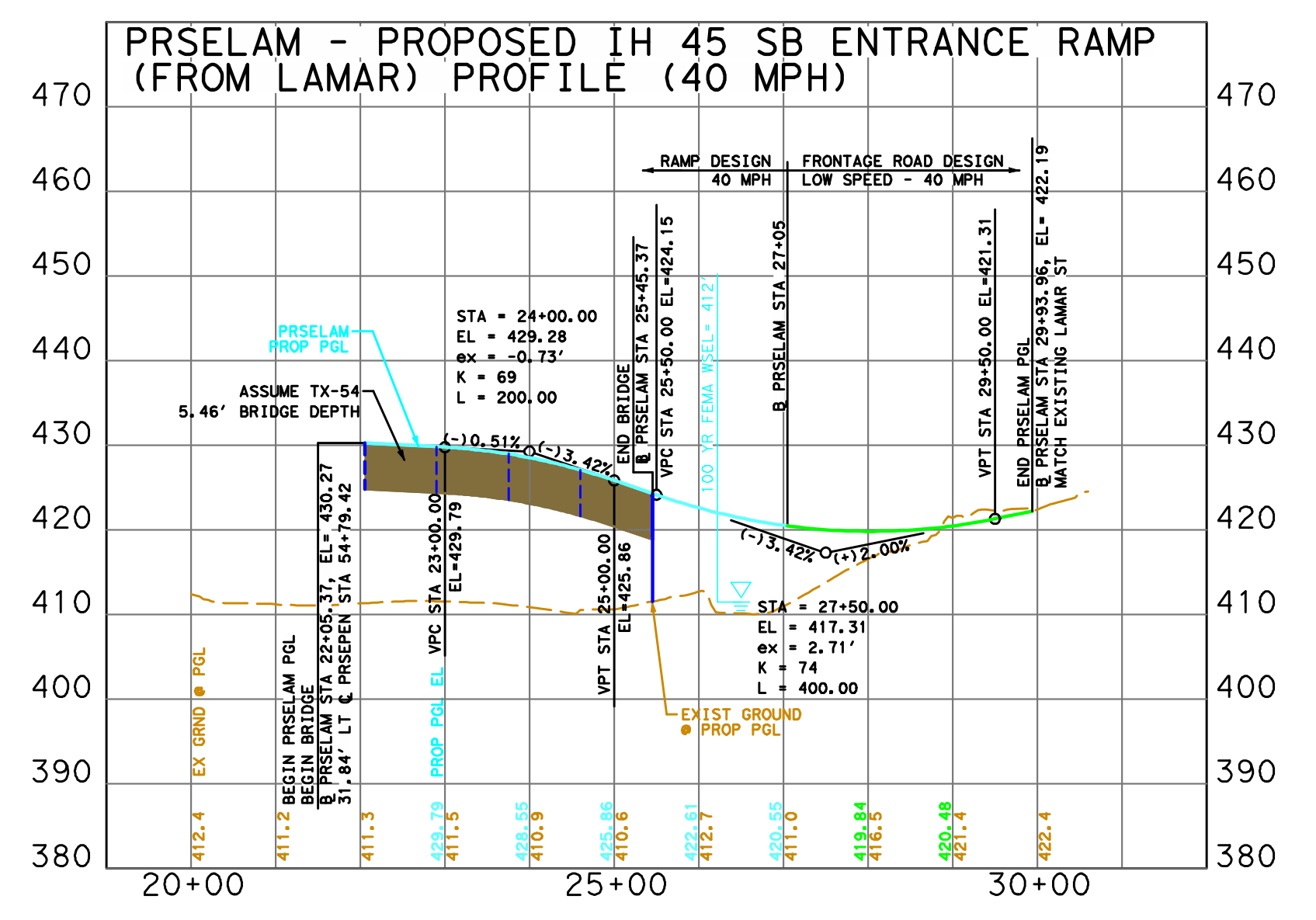

PLARE2 - PROPOSED LOCAL ACCESS ROAD PROFILE (30 MPH)


PLARW1 - PROPOSED LOCAL ACCESS ROAD PROFILE (30 MPH)


PLARW2 - PROPOSED LOCAL ACCESS ROAD PROFILE (30 MPH)


PLARW3 - PROPOSED LOCAL ACCESS ROAD PROFILE (30 MPH)


PLAM - PROPOSED LAMAR ST PROFILE (40 MPH)


PRSELAM - PROPOSED IH 45 SB ENTRANCE RAMP (FROM LAMAR) PROFILE (40 MPH)

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TxDOT DALLAS DISTRICT
WILLIAM L. HALE, P.E., DISTRICT ENGINEER

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SM WRIGHT PROJECT
DALLAS COUNTY
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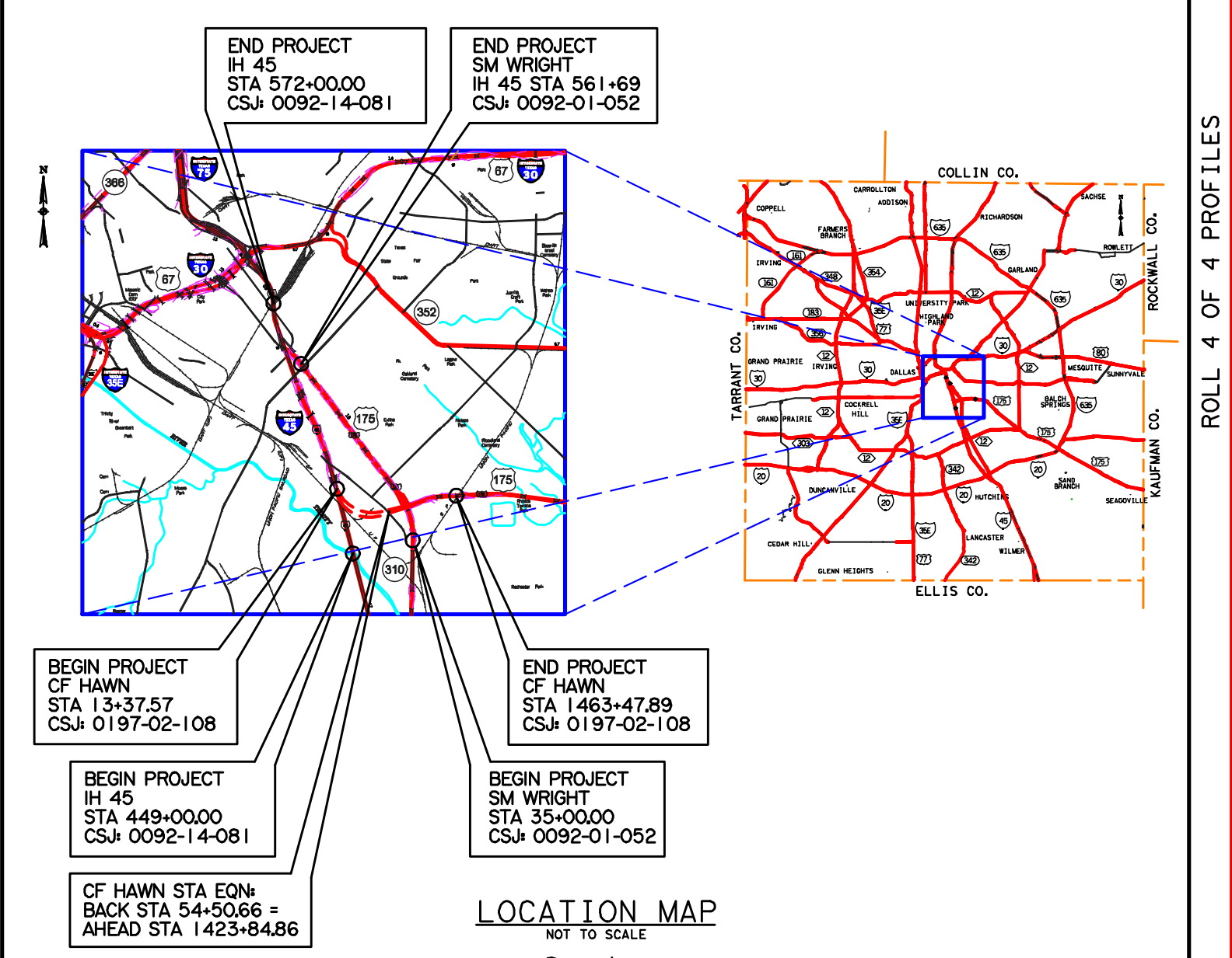
ROLL 4 OF 4 PROFILES



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ELLIS CO.

LOCATION MAP
NOT TO SCALE

Scale:
Horizontal 1"=200'
Vertical 1"=20'

JUNE 2013
Roll 4 of 4

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