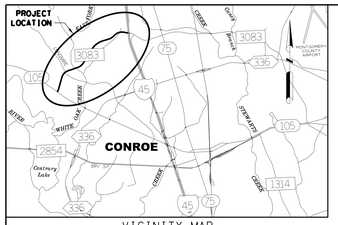


VICINITY MAP
NTS

CSJ 3158-01-040 (MONTGOMERY COUNTY)
FUNCTIONAL CLASSIFICATION: PRINCIPAL ARTERIAL
DESIGN SPEED: 40 MPH FROM SH 105 TO WHITE OAK CREEK
50 MPH FROM WHITE OAK CREEK TO I-45

Texas Department of Transportation
SCHEMATIC LAYOUT
MONTGOMERY COUNTY
FM 3083
FROM: SH 105
TO: I-45
HOUSTON DISTRICT

DATE:
ORIGINAL APPROVAL:
REVISED:
REVISIONS/RE-APPROVAL:

NOT A BIDDING DOCUMENT
P.E.
TEXAS REGISTRATION NUMBER
5/22/2018
DATE

0 100 200 300
SCALE:

LEGEND

PLAN LEGEND

SYMBOLOGY	LINE WT	COLOR	CODE
PROP ROW	3	RED	6
EXIST ROW	1	BLACK	0
MAIN LANES	5	BLUE	1
SIDEWALK	2	CYAN	7
STRIPING	1	BLACK	0
MOW STRIP	2	BLACK	0
RETAINING WALL	4	RED	3
METAL BEAM GUARD FENCE	2	BLACK	0
CONCRETE TRAFFIC BARRIER	2	GREEN	2
SAWCUT FOR BRIDGE WIDENING	2	RED	3
EMBANKMENT	3	RED	3
SLOPE PROTECTION	2	ORANGE	6
DITCH FLOWLINE	1	BLUE	1
EXISTING LANE DIRECTIONAL INDICATOR	0	BLACK	0
PROPOSED LANE DIRECTIONAL INDICATOR	0	BLACK	0
TRAFFIC COUNT YEAR (2040) DHV	0	BLACK	0
PLANIMETRIC	0	GREEN	2

ADT LEGEND

1000 - 2040 ADT
1000 - 2020 ADT
1000 - 2017 ADT

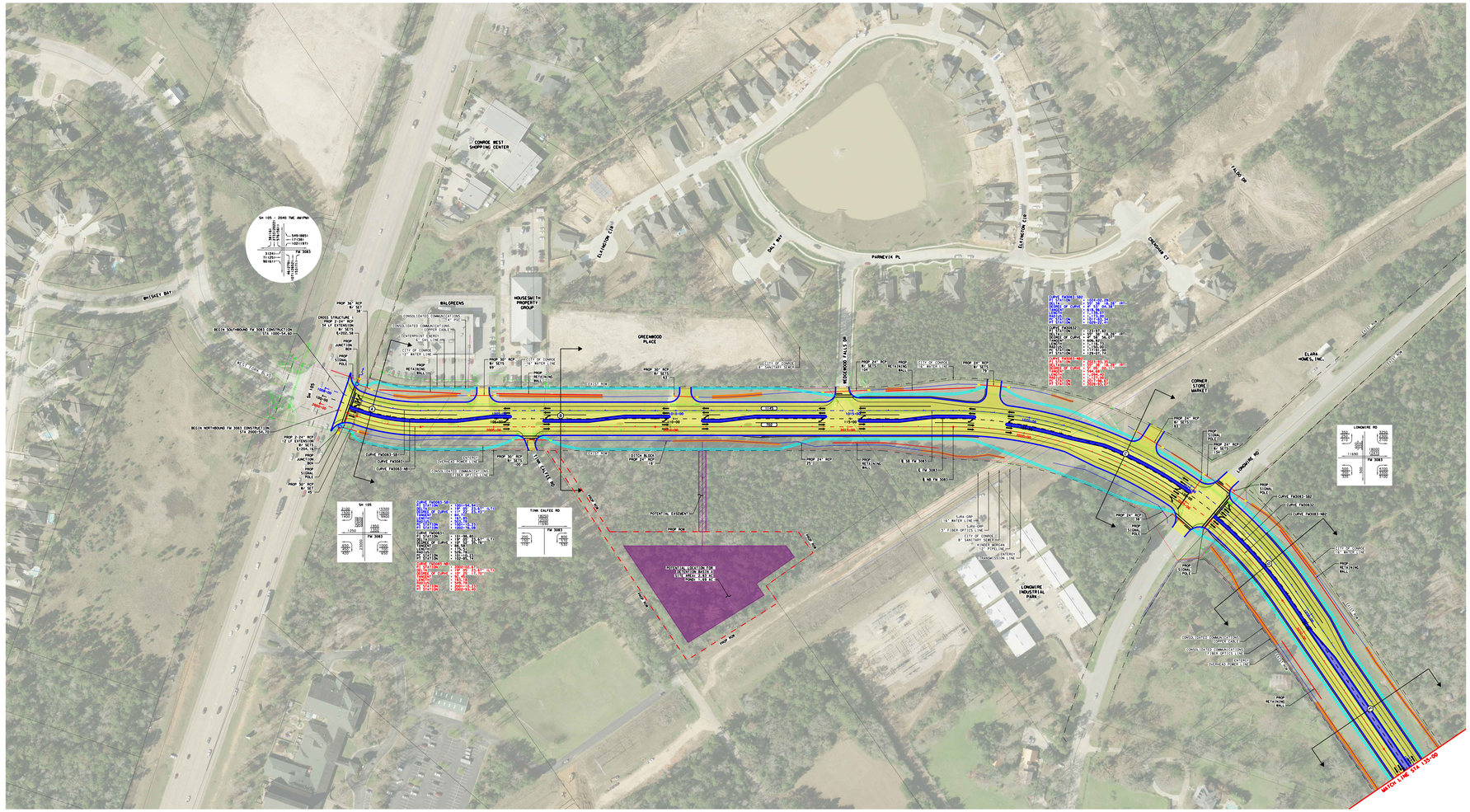
SOURCE: TEXAS PLANNING AND PROGRAMMING
APRIL 20, 2017

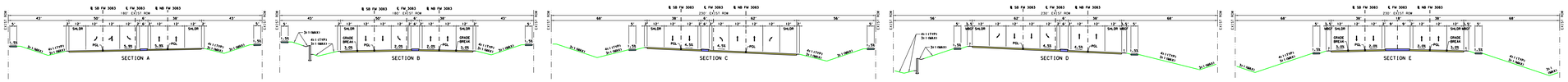
PROFILE LEGEND

PROP FGL NORTHBOUND
PROP FGL SOUTHBOUND
EXISTING GROUND NORTHBOUND
EXISTING GROUND SOUTHBOUND

COLORFILL LEGEND

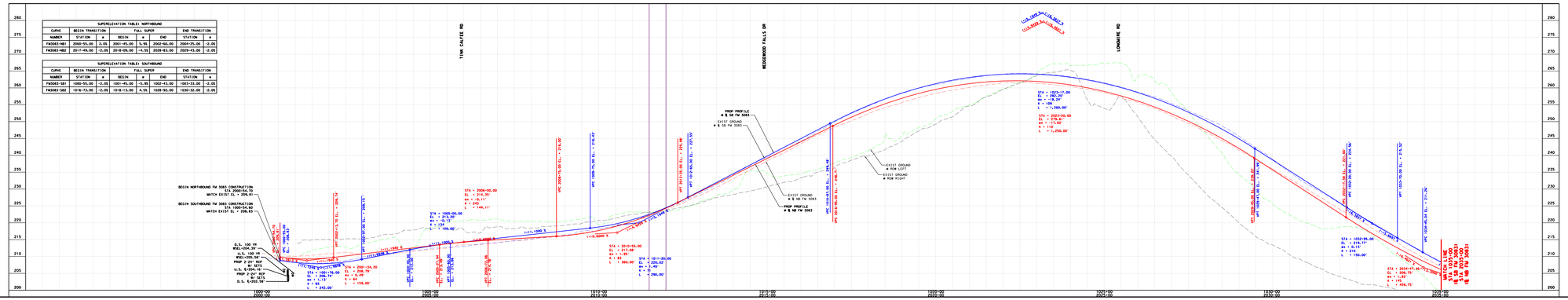
PAVEMENT
BRIDGE
SIDEWALK
MEDIAN
DETENTION BASIN





SUPERELEVATION TABLE: NORTHBOUND								
CURVE	BEGIN TRANSITION		FULL SUPER			END TRANSITION	
NUMBER	STATION	e	BEGIN	e	END	STATION	e
FM3083-NB1	2000+55.00	2.0%	2001+45.00	4.5%	2002+60.00	2004+25.00	-2.0%
FM3083-NB2	2017+45.00	-2.0%	2019+05.00	-4.5%	2020+83.00	2029+43.00	-2.0%

SUPERELEVATION TABLE: SOUTHBOUND							
CURVE	BEGIN TRANSITION		FULL SUPER			END TRANSITION	
NUMBER	STATION	e	BEGIN	e	END	STATION	e
FM3083-SB1	1000+55.00	-2.0%	1001+45.00	-4.5%	1002+43.00	1003+33.00	-2.0%
FM3083-SB2	1018+75.00	-2.0%	1018+13.00	4.5%	1020+92.00	1030+32.00	-2.0%



Texas Department of Transportation
HDR, Inc.
8404 Westglen Drive, Suite 800, Houston, TX 77063
Tel: 281-558-8700 ● www.hdrinc.com
TBPE Registration No. F-754
Copyright © 2018

SCHEMATIC LAYOUT
FM 3083
FROM SH 105 TO I-45
STATION 100+00 TO STATION 135+00

SHEET 1 OF 3

Texas Department of Transportation
HDR, Inc.
8404 Westglen Drive, Suite 800, Houston, TX 77063
Tel: 281-558-8700 ● www.hdrinc.com
TBPE Registration No. F-754
Copyright © 2018
SCHEMATIC LAYOUT
FM 3083
FROM SH 105 TO I-45
STATION 100+00 TO STATION 135+00
SHEET 1 OF 3