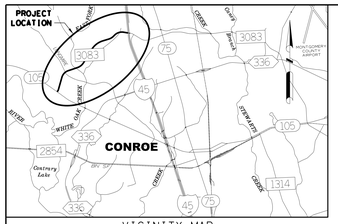


VICINITY MAP
NTS

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 APPROVED:
REVISED:
REVISION TYP. APPROVED:

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

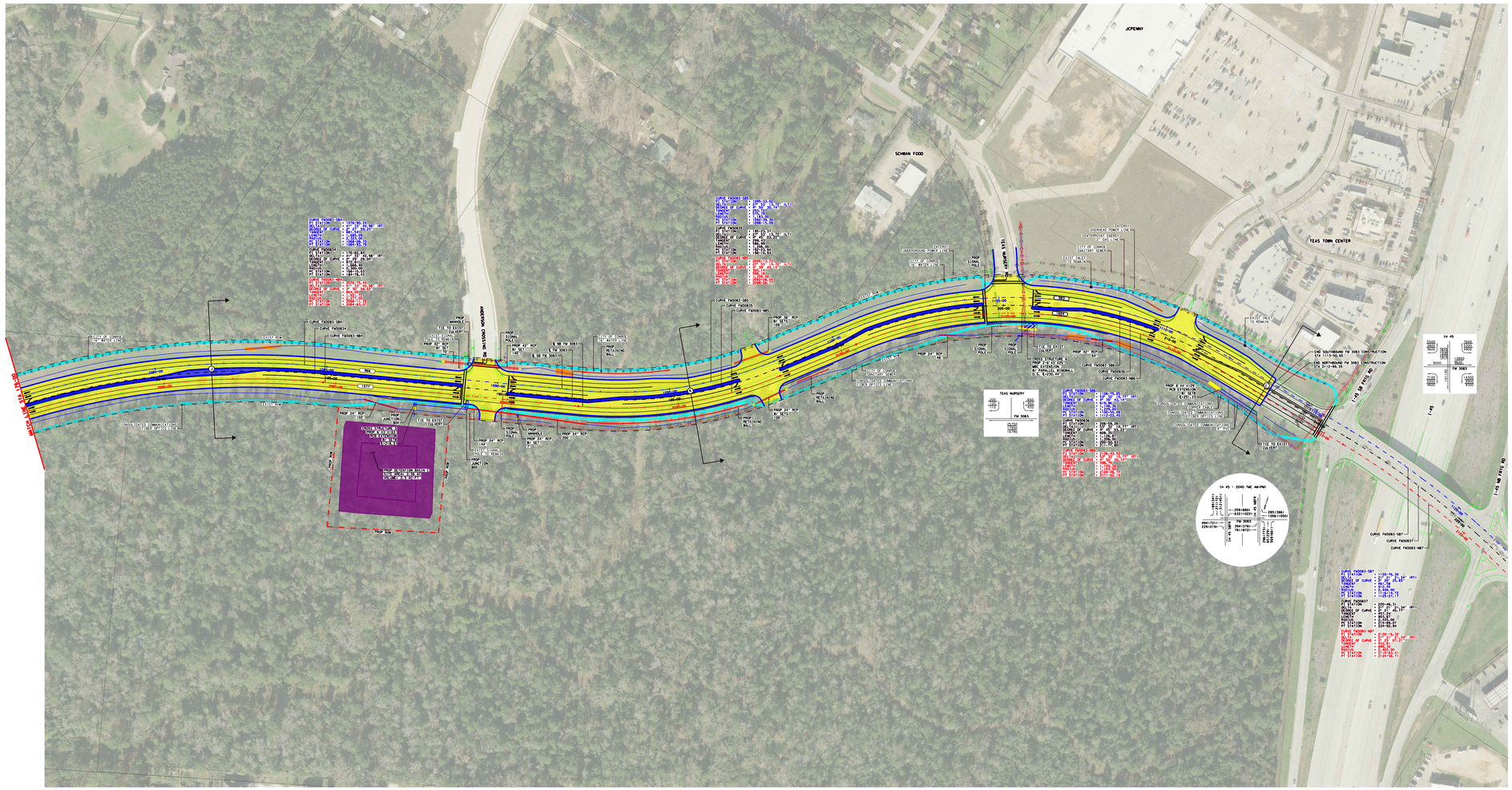
SOURCE: TEXAS PLANNING AND PROGRAMMING
APRIL 20, 2017

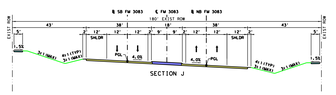
PROFILE LEGEND

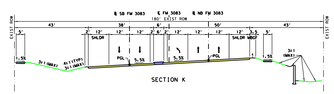
PROP PGL NORTHBOUND
PROP PGL SOUTHBOUND
EXISTING GROUND NORTHBOUND
EXISTING GROUND SOUTHBOUND

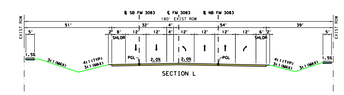
COLORFILL LEGEND

PAVEMENT
BRIDGE
SIDEWALK
MEDIAN
DETENTION BASIN







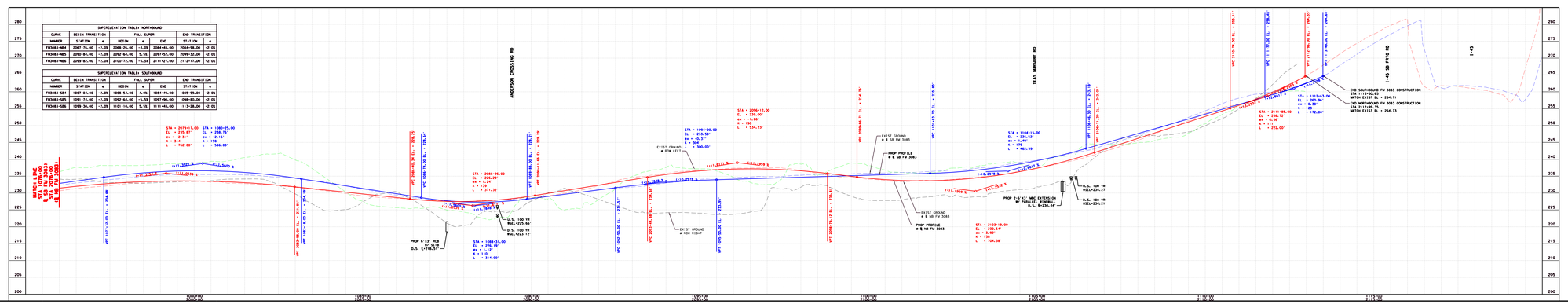


SUPERELEVATION TABLE: NORTHBOUND

CURVE NUMBER	BEGIN TRANSITION STATION	e	FULL SUPER BEGIN	e	FULL SUPER END	END TRANSITION STATION	e
FM3083-NB4	2067+76.00	-2.0%	2068+25.00	-4.0%	2084+48.00	2084+98.00	-2.0%
FM3083-NB5	2090+84.00	-2.0%	2092+64.00	5.5%	2097+52.00	2099+32.00	-2.0%
FM3083-NB6	2099+82.00	-2.0%	2100+72.00	-5.5%	2111+27.00	2112+17.00	-2.0%

SUPERELEVATION TABLE: SOUTHBOUND

CURVE NUMBER	BEGIN TRANSITION STATION	e	FULL SUPER BEGIN	e	FULL SUPER END	END TRANSITION STATION	e
FM3083-SB4	1067+04.00	-2.0%	1068+54.00	-4.0%	1084+49.00	1085+99.00	-2.0%
FM3083-SB5	1091+74.00	-2.0%	1092+54.00	-5.5%	1097+50.00	1098+30.00	-2.0%
FM3083-SB6	1099+30.00	-2.0%	1100+10.00	5.5%	1111+48.00	1113+28.00	-2.0%



Texas Department of Transportation
BGE, Inc.
Texas Registration: Suite 400 Houston, TX 77042
Tel: 281.558.8700 | www.bgeinc.com
TBPE Registration No. F-1580
Created 5/15/18
SCHEMATIC LAYOUT
FM 3083
FROM SH 105 TO I-45
STATION 176+00 TO STATION 215+00
SHEET 3 OF 3