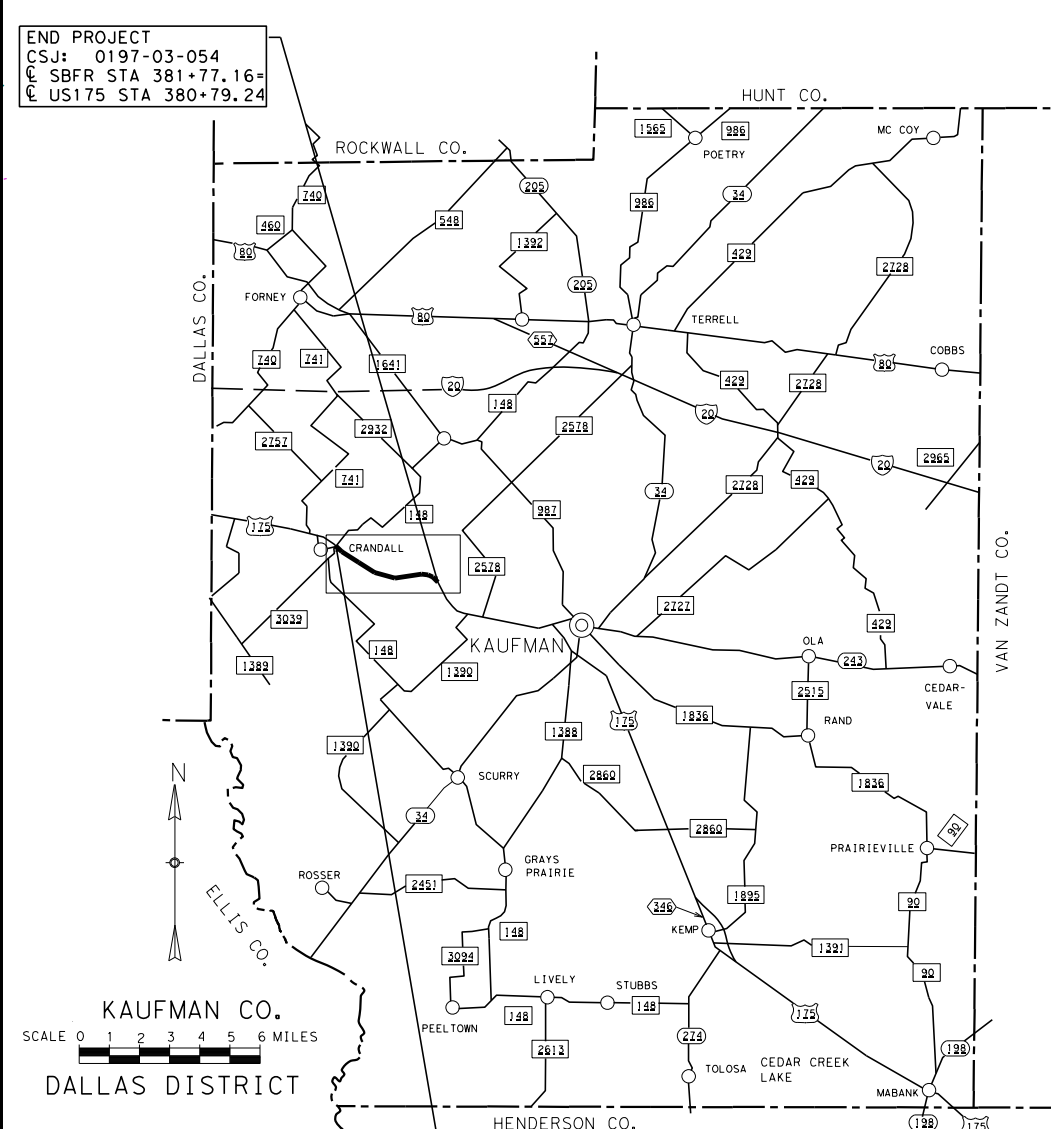


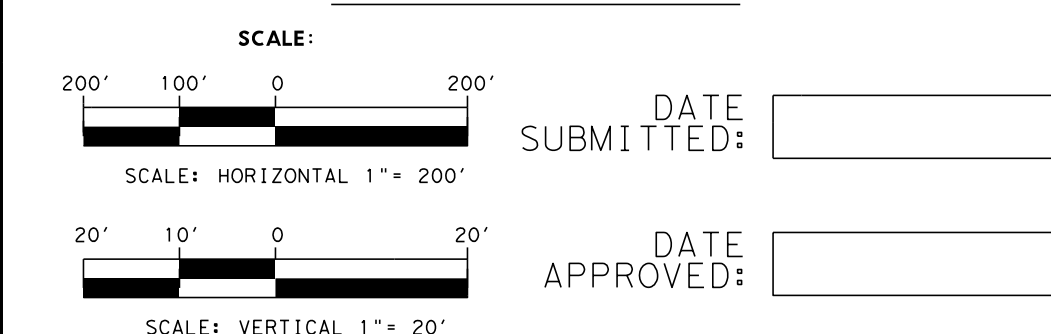
US 175 SOUTHBOUND FRONTAGE ROAD
DESIGN SCHEMATIC
FROM FM 148 TO CR 4106
KAUFMAN COUNTY, TEXAS
CSJ: 0197-03-054

AUGUST 2017
ROLL 2 OF 2

PROJECT LENGTH:		2.7 MILES
AVERAGE DAILY TRAFFIC:		29,700 (2020) 69,450 (2050)
ROADWAY	DESIGN SPEED	FUNCTIONAL CLASSIFICATION:
US 175	70 MPH	RURAL FREEWAY
US 175 FRONTAGE ROAD	50 MPH	RURAL MAJOR COLLECTOR
US 175 RAMPS	50 MPH	RURAL FREEWAY
CR 4106	40 MPH	RURAL LOCAL STREET



LOCATION MAP



DANNENBAUM
ENGINEERING COMPANY - DALLAS, LLC
T.B.P.E. FIRM REGISTRATION #8996
3030 LYNDON B JOHNSON FWY, STE 910 DALLAS, TX 75234 (972) 230-2000

PRELIMINARY

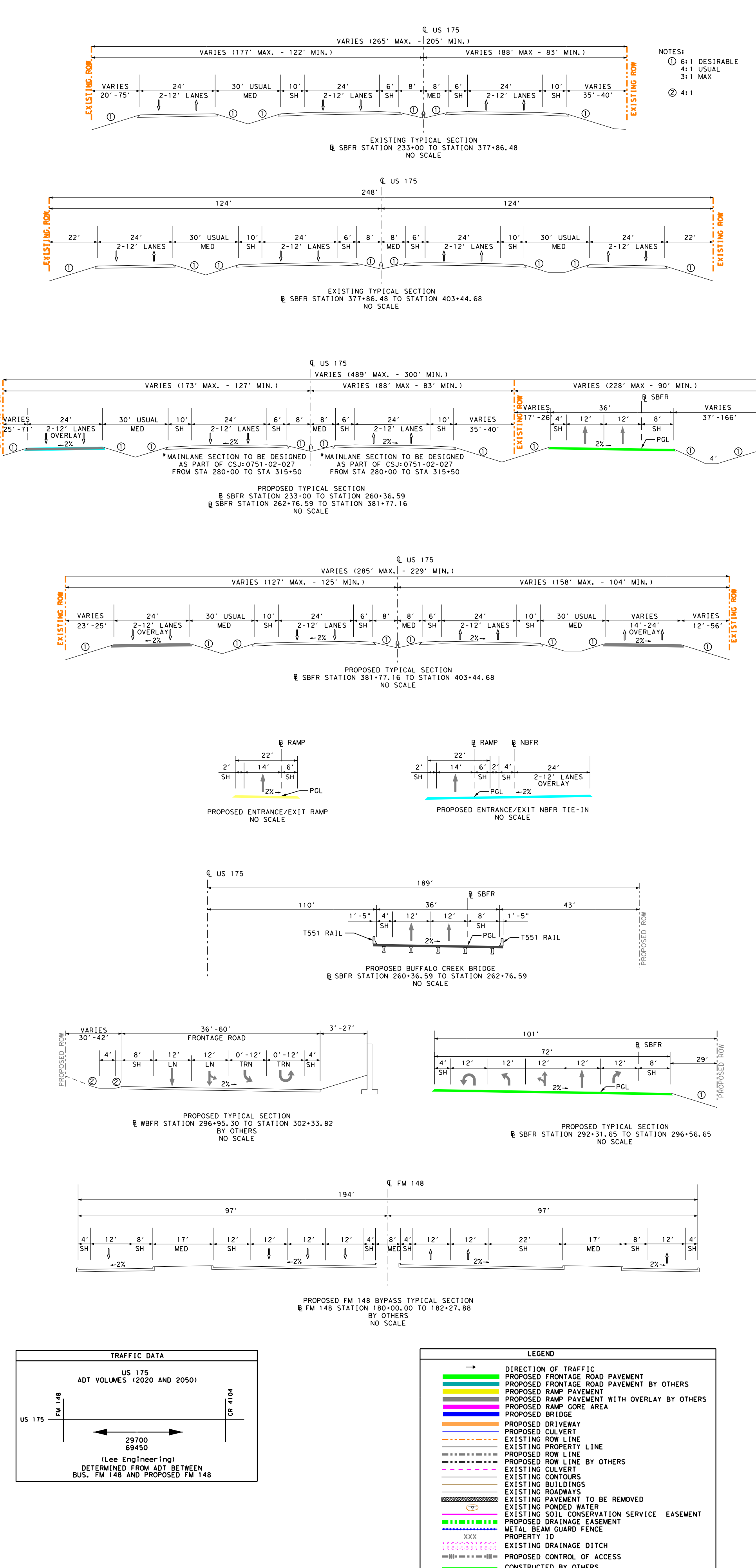
FOR INTERIM REVIEW ONLY

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DANIEL W. EVERETT, P.E. 93551. IT IS NOT

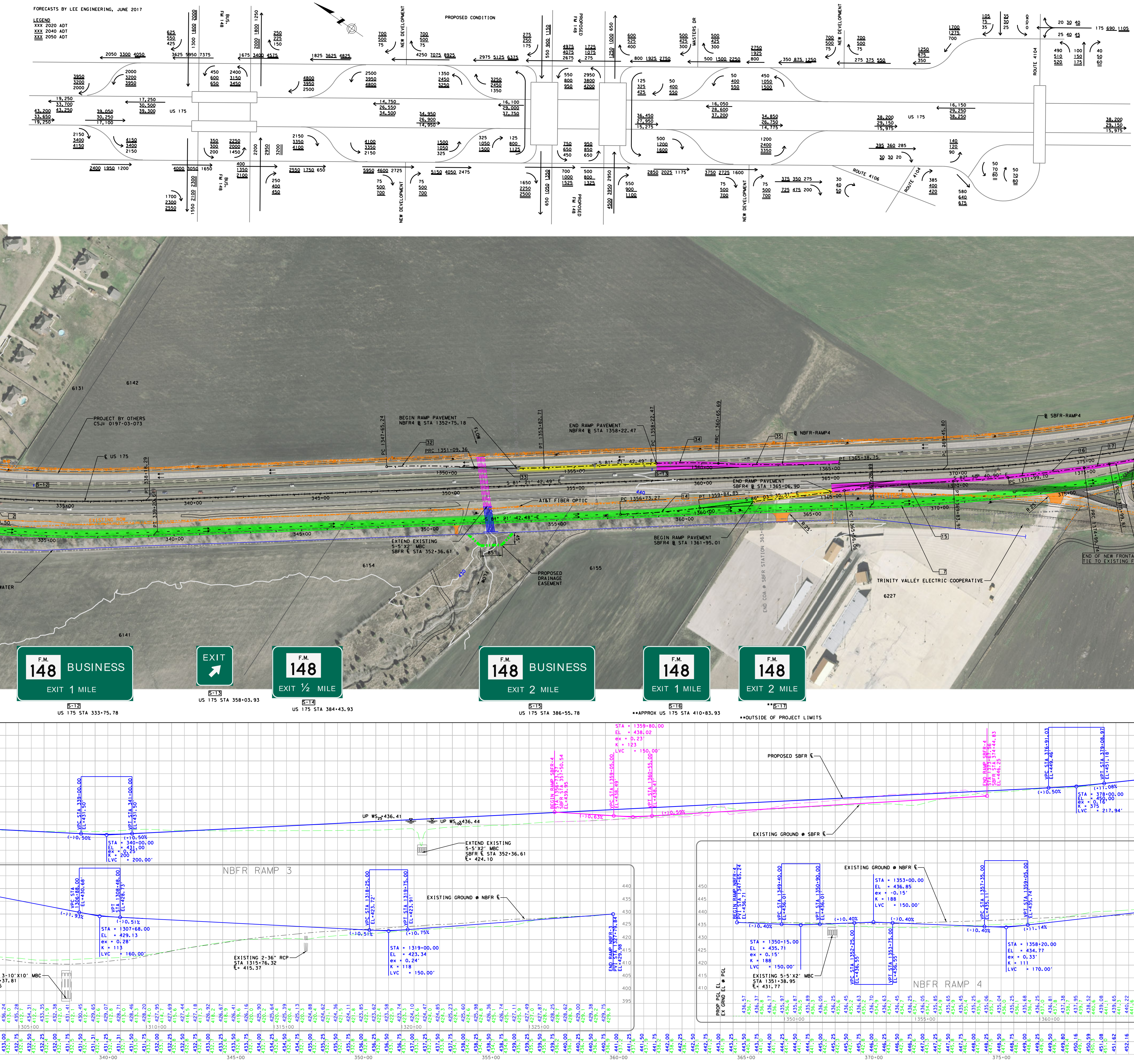
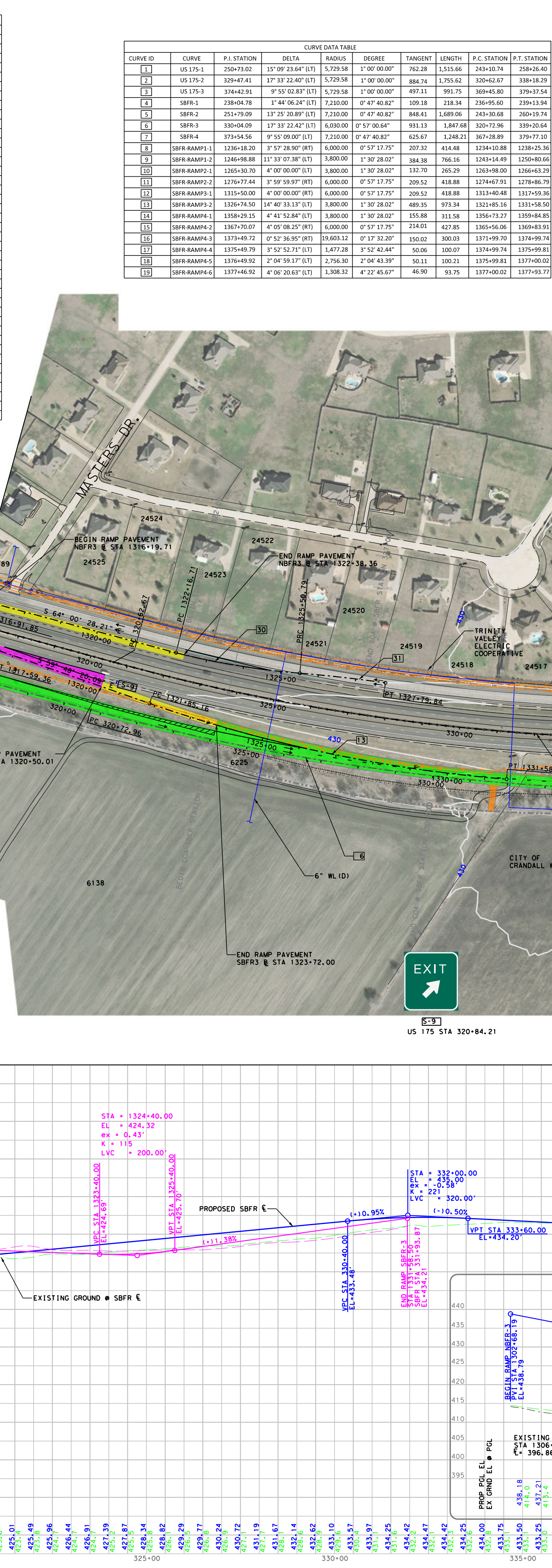
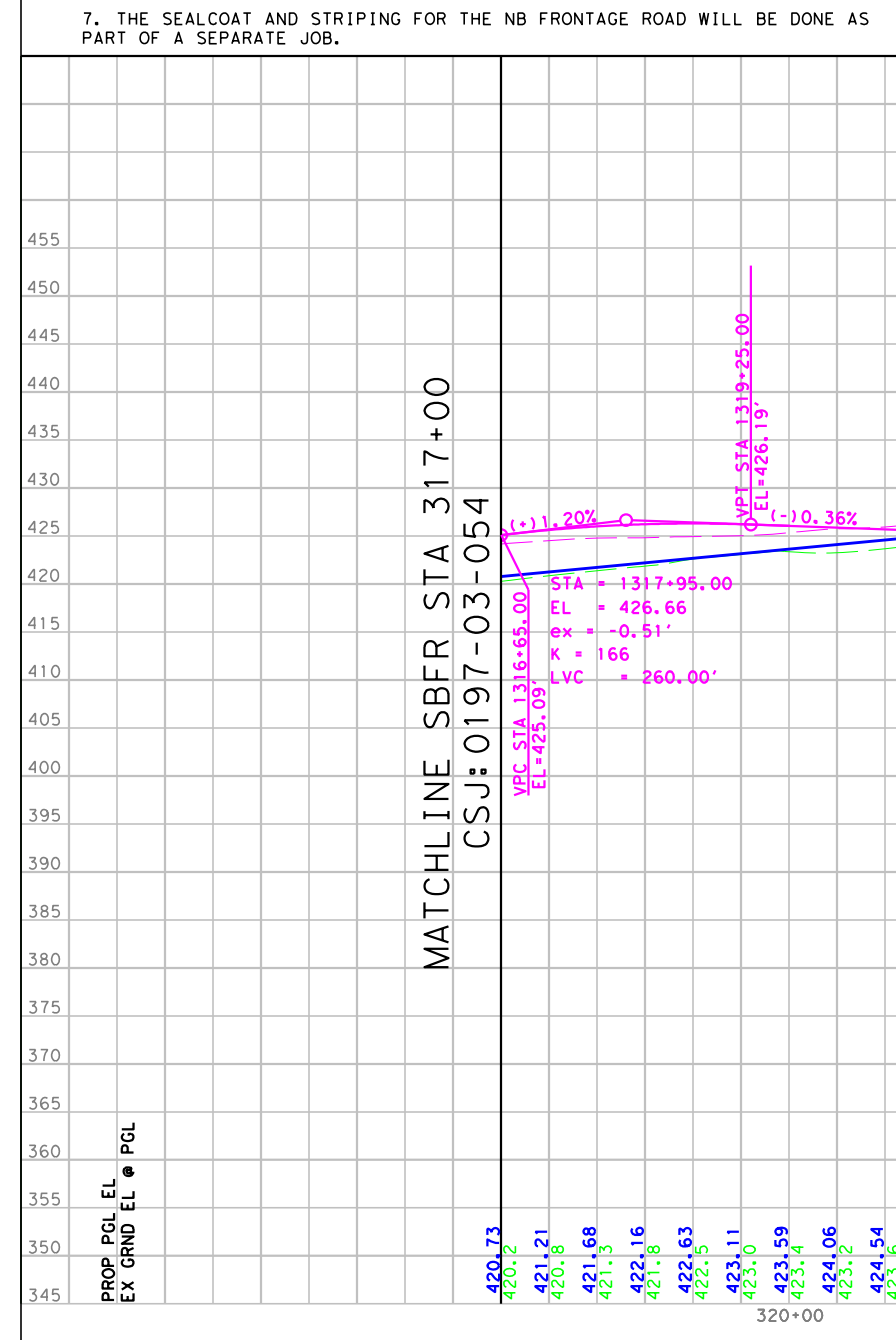
BE USED FOR CONSTRUCTION, BIDDING, OR
PERMIT PURPOSES. DATE: 8/8/2017

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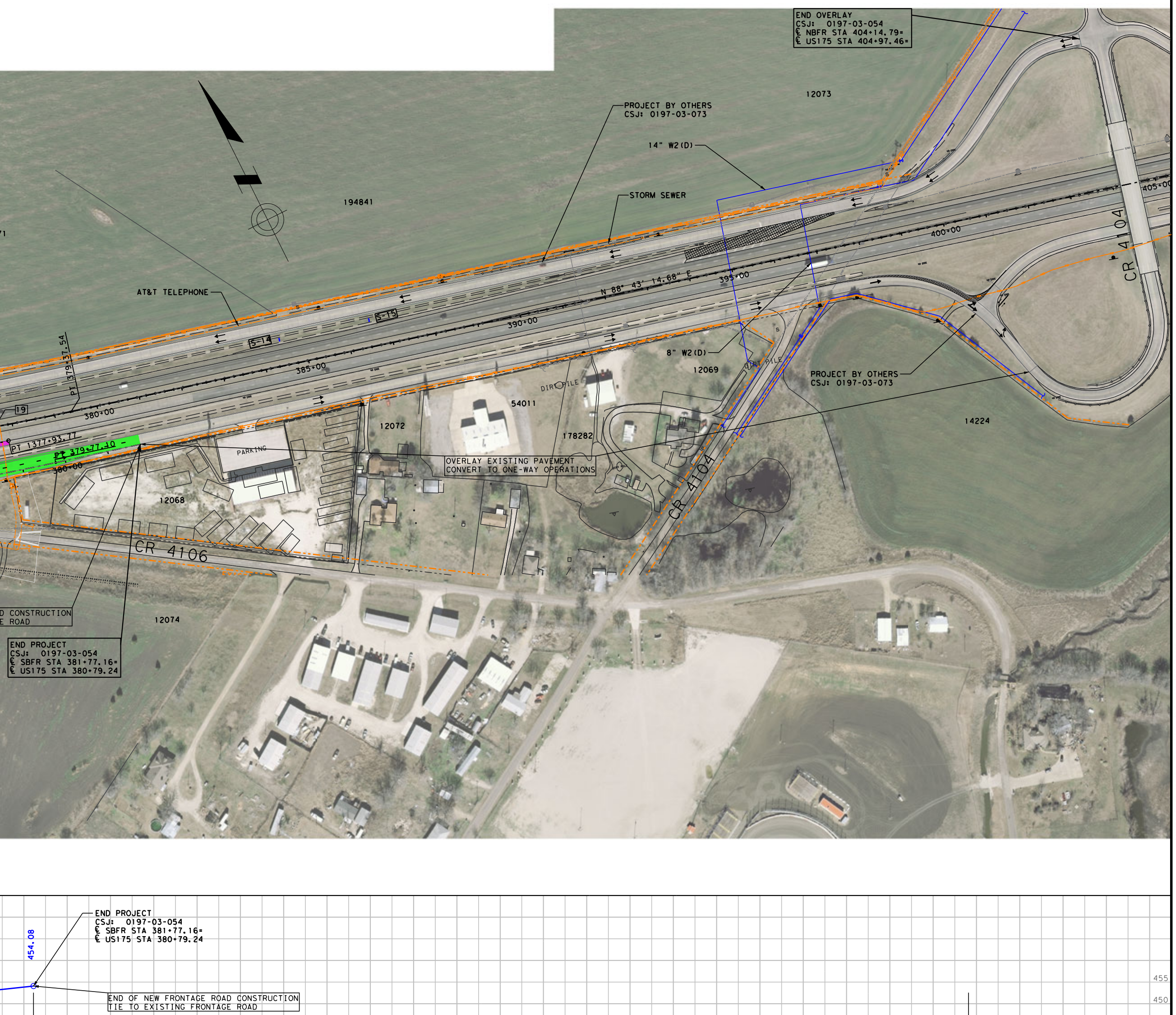
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GENERAL NOTES:

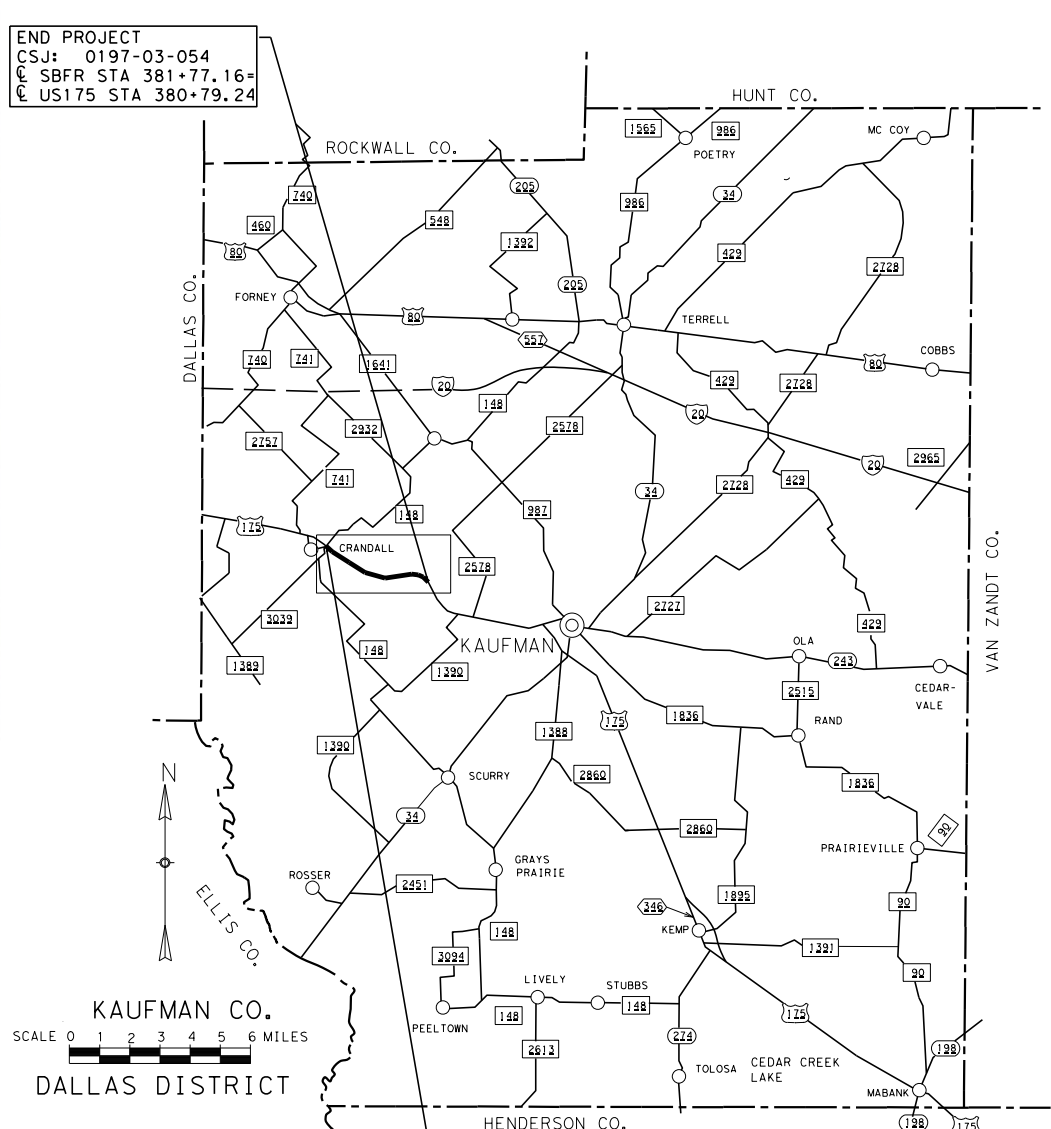
1. OVERSHPED INFORMATION: INFORMATION SHOWN ON THE SCHEMATIC OBTAINED FROM THE KAUFMAN COUNTY APPRAISAL DISTRICT (NOVEMBER 2010).
2. SUPERELEVATION TRANSITIONS ARE LINEAR WITH THE AXIS OF ROTATION LOCATED AT THE P.O.L.
3. LOCATION AND SIZE OF CROSS DRAINAGE CULVERTS TO BE DETERMINED DURING PREPARATION OF DETAILED CONSTRUCTION DOCUMENTS.
4. EXISTING DRIVEWAYS WILL REMAIN UNLESS IT IS DETERMINED DURING DETAIL DESIGN STAGE AND COORDINATION WITH THE LOCAL GOVERNMENT THAT THE DRIVEWAY IS A SAFETY ISSUE.
5. CONVENTIONAL ROADWAY SIGNAGE (SMALL SIGNS) ARE NOT SHOWN AND WILL BE DEVELOPED DURING THE CONSTRUCTION PHASE.
6. AVERAGE DAILY TRAFFIC VOLUME PROJECTIONS DEVELOPED BY LEE ENGINEERING (JUNE 2017).



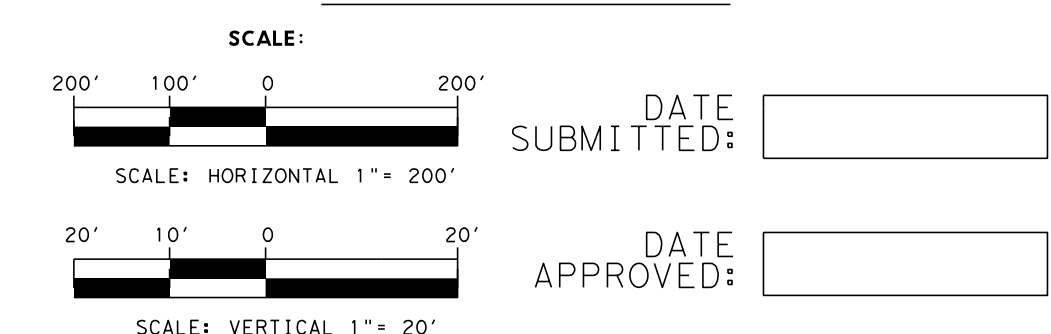
CHISEL DATA SET									
CPU ID	CPU#	F1 STATON	DETA	DELTA	DELTA	DELTA	DELTA	F1 STATON	F2 STATON
(1)	NEURON#1	120:10:10	0.97	0.96	0.96	0.96	0.96	100:10:10	100:10:10
(2)	NEURON#2	120:10:10	0.97	0.96	0.96	0.96	0.96	100:10:10	100:10:10
(3)	NEURON#3	120:10:10	0.97	0.96	0.96	0.96	0.96	100:10:10	100:10:10
(4)	NEURON#4	120:10:10	0.97	0.96	0.96	0.96	0.96	100:10:10	100:10:10
(5)	NEURON#5	120:10:10	0.97	0.96	0.96	0.96	0.96	100:10:10	100:10:10
(6)	NEURON#6	120:10:10	0.97	0.96	0.96	0.96	0.96	100:10:10	100:10:10
(7)	NEURON#7	120:10:10	0.97	0.96	0.96	0.96	0.96	100:10:10	100:10:10
(8)	NEURON#8	120:10:10	0.97	0.96	0.96	0.96	0.96	100:10:10	100:10:10
(9)	NEURON#9	120:10:10	0.97	0.96	0.96	0.96	0.96	100:10:10	100:10:10
(10)	NEURON#10	120:10:10	0.97	0.96	0.96	0.96	0.96	100:10:10	100:10:10
(11)	NEURON#11	120:10:10	0.97	0.96	0.96	0.96	0.96	100:10:10	100:10:10
(12)	NEURON#12	120:10:10	0.97	0.96	0.96	0.96	0.96	100:10:10	100:10:10
(13)	NEURON#13	120:10:10	0.97	0.96	0.96	0.96	0.96	100:10:10	100:10:10
(14)	NEURON#14	120:10:10	0.97	0.96	0.96	0.96	0.96	100:10:10	100:10:10
(15)	NEURON#15	120:10:10	0.97	0.96	0.96	0.96	0.96	100:10:10	100:10:10
(16)	NEURON#16	120:10:10	0.97	0.96	0.96	0.96	0.96	100:10:10	100:10:10
(17)	NEURON#17	120:10:10	0.97	0.96	0.96	0.96	0.96	100:10:10	100:10:10
(18)	NEURON#18	120:10:10	0.97	0.96	0.96	0.96	0.96	100:10:10	100:10:10
(19)	NEURON#19	120:10:10	0.97	0.96	0.96	0.96	0.96	100:10:10	100:10:10
(20)	NEURON#20	120:10:10	0.97	0.96	0.96	0.96	0.96	100:10:10	100:10:10
(21)	NEURON#21	120:10:10	0.97	0.96	0.96	0.96	0.96	100:10:10	100:10:10
(22)	NEURON#22	120:10:10	0.97	0.96	0.96	0.96	0.96	100:10:10	100:10:10
(23)	NEURON#23	120:10:10	0.97	0.96	0.96	0.96	0.96	100:10:10	100:10:10
(24)	NEURON#24	120:10:10	0.97	0.96	0.96	0.96	0.96	100:10:10	100:10:10
(25)	NEURON#25	120:10:10	0.97	0.96	0.96	0.96	0.96	100:10:10	100:10:10
(26)	NEURON#26	120:10:10	0.97	0.96	0.96	0.96	0.96	100:10:10	100:10:10
(27)	NEURON#27	120:10:10	0.97	0.96	0.96	0.96	0.96	100:10:10	100:10:10
(28)	NEURON#28	120:10:10	0.97	0.96	0.96	0.96	0.96	100:10:10	100:10:10
(29)	NEURON#29	120:10:10	0.97	0.96	0.96	0.96	0.96	100:10:10	100:10:10
(30)	NEURON#30	120:10:10	0.97	0.96	0.96	0.96	0.96	100:10:10	100:10:10
(31)	NEURON#31	120:10:10	0.97	0.96	0.96	0.96	0.96	100:10:10	100:10:10
(32)	NEURON#32	120:10:10	0.97	0.96	0.96	0.96	0.96	100:10:10	100:10:10
(33)	NEURON#33	120:10:10	0.97	0.96	0.96	0.96	0.96	100:10:10	100:10:10
(34)	NEURON#34	120:10:10	0.97	0.96	0.96	0.96	0.96	100:10:10	100:10:10
(35)	NEURON#35	120:10:10	0.97	0.96	0.96	0.96	0.96	100:10:10	100:10:10
(36)	NEURON#36	120:10:10	0.97	0.96	0.96	0.96	0.96	100:10:10	100:10:10

[illegible]

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3830 LYNDON B JOHNSON FWY, STE 910 DALLAS, TX 75234 (972) 236-2002

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