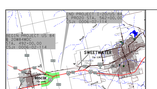

LEGEND

PROPERTY LINES	PROPOSED MAINLANES(I-20)
EXISTING ROW	PROPOSED MAINLANES(US 84)
PROPOSED ROW	PROPOSED RAMPS
EXISTING CONTRACTION	PROPOSED CONTRACTION
PROPOSED CONTRACTION	PROPOSED DIRECT CONNECTORS
EXISTING CROSS STREETS	PROPOSED CROSS STREETS
PROPOSED CROSS STREETS	PROPOSED SIDEWALKS
EXISTING SIDEWALKS	PROPOSED SIDEWALKS
EXISTING DRAINAGE	PROPOSED DRAINAGE
EXISTING TELEPHONE UTILITY	PROPOSED DRAINAGE
EXISTING WATER UTILITY	PROPOSED DRAINAGE
EXISTING DRAINAGE	EXISTING DRAINAGE
EXISTING WATER	EXISTING DRAINAGE
EXISTING DRAINAGE	EXISTING DRAINAGE

DESIGN SPEED:
I-20 MAINLANES - 75 mph
US 84 MAINLANES - 70 mph
RAMPS - 50 mph
WB I-20 ON & OFF RD DC - 70 mph
EB US 84 ON & OFF RD DC - 70 mph
EB I-20 TO WB US 84 DC - 45 mph
WB I-20 TO EB US 84 DC - 45 mph
FRONTAGE ROADS - 50 mph
CROSS STREETS - 40 mph

Texas Department of Transportation
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ABILENE DISTRICT
PUBLIC HEARING EXHIBIT
CARL L. JOHNSON, P.E., DISTRICT ENGINEER

I-20 AT US 84

CSJ NO: 0006-02-114
FROM: 0.5 MILE WEST OF I-20 EXIT TO 1 MILE WEST OF I-20 EXIT
NOLAN COUNTY

FUNCTIONAL CLASSIFICATION
I-20 MAINLANES/RURAL FREEWAY
US 84 MAINLANES/RURAL FREEWAY
FRONTAGE ROADS/RURAL PRIMARY
DIRECT CONNECTORS/RURAL PRIMARY ARTERIALS
CROSS STREETS/RURAL PRIMARY ARTERIALS
CROSS STREETS/LOCAL ROADS/STREETS

LENGTH: 2.58 MILES

SCALES: 1"= 200' H, 1"= 10' V

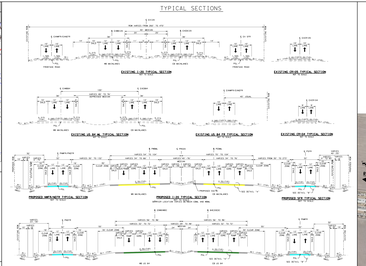
DATE: 10/24/2019

ROLL 1 OF 1

DESIGNED: N/A
DRAWN: N/A
REVIEWED: N/A
SUPERVISOR: N/A
DIST. ENGINEER: N/A

AECOM
1235 NO. MAIN
ABILENE, TEXAS 79601
(325) 676-7500

TYPICAL SECTIONS



PRELIMINARY
SUBJECT TO CHANGE

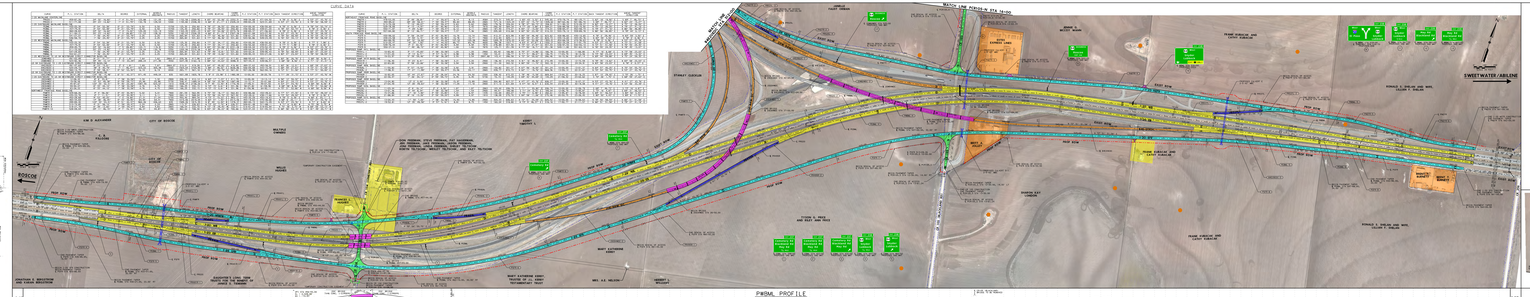
GENERAL NOTES:

1. AERIAL IMAGERY AND SURVEYING SHOWN WAS PROVIDED BY AERIAL SURVEYS. AERIAL SURVEYS DATED ON MAY 24, 2016.
2. OWNERSHIP AND PROPERTY INFORMATION SHOWN WAS PROVIDED BY NOLAN COUNTY APPRAISAL DISTRICT. PROPERTY LINES ARE FOR INFORMATIONAL USE ONLY.
3. TRAFFIC DATA SHOWN WAS PROVIDED BY TXDOT, DATED ON JANUARY 1, 2019.
4. CULVERT/BRIDGE LOCATIONS ARE APPROXIMATE AND BASED ON THE TEXAS RAILROAD COMMISSION DATABASE.
5. EXISTING DRIVEWAYS WILL REMAIN UNLESS OTHERWISE NOTED. ACCESS WILL BE MADE TO THE SAME AND COORDINATED WITH THE LOCAL AUTHORITIES UNLESS THERE IS A SAFETY ISSUE.
6. BUILDINGS ARE SHOWN AS POTENTIAL DISPLACEMENT IF THE PROPOSED RIGHT-OF-WAY PHYSICALLY INTERSECTS BUILDING STRUCTURE.

CURVE DATA

CURVE NAME	PI STATION	DELTA	DEGREE	LENGTH	TANGENT	RADIUS	SPIRAL LENGTH	SPIRAL TANGENT	SPIRAL ANGLE	SPIRAL DEGREE	SPIRAL RADIUS	SPIRAL LENGTH	SPIRAL TANGENT	SPIRAL ANGLE	SPIRAL DEGREE	SPIRAL RADIUS
EX MAINLANE CURVE 1	1+00.00	0°00'00"	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
EX MAINLANE CURVE 2	1+00.00	0°00'00"	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
EX MAINLANE CURVE 3	1+00.00	0°00'00"	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
EX MAINLANE CURVE 4	1+00.00	0°00'00"	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
EX MAINLANE CURVE 5	1+00.00	0°00'00"	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
EX MAINLANE CURVE 6	1+00.00	0°00'00"	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
EX MAINLANE CURVE 7	1+00.00	0°00'00"	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
EX MAINLANE CURVE 8	1+00.00	0°00'00"	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
EX MAINLANE CURVE 9	1+00.00	0°00'00"	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
EX MAINLANE CURVE 10	1+00.00	0°00'00"	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
EX MAINLANE CURVE 11	1+00.00	0°00'00"	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
EX MAINLANE CURVE 12	1+00.00	0°00'00"	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
EX MAINLANE CURVE 13	1+00.00	0°00'00"	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
EX MAINLANE CURVE 14	1+00.00	0°00'00"	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
EX MAINLANE CURVE 15	1+00.00	0°00'00"	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
EX MAINLANE CURVE 16	1+00.00	0°00'00"	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
EX MAINLANE CURVE 17	1+00.00	0°00'00"	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
EX MAINLANE CURVE 18	1+00.00	0°00'00"	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
EX MAINLANE CURVE 19	1+00.00	0°00'00"	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
EX MAINLANE CURVE 20	1+00.00	0°00'00"	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

CURVE NAME	PI STATION	DELTA	DEGREE	LENGTH	TANGENT	RADIUS	SPIRAL LENGTH	SPIRAL TANGENT	SPIRAL ANGLE	SPIRAL DEGREE	SPIRAL RADIUS	SPIRAL LENGTH	SPIRAL TANGENT	SPIRAL ANGLE	SPIRAL DEGREE	SPIRAL RADIUS
PROPOSED MAINLANE CURVE 1	1+00.00	0°00'00"	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PROPOSED MAINLANE CURVE 2	1+00.00	0°00'00"	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PROPOSED MAINLANE CURVE 3	1+00.00	0°00'00"	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PROPOSED MAINLANE CURVE 4	1+00.00	0°00'00"	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PROPOSED MAINLANE CURVE 5	1+00.00	0°00'00"	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PROPOSED MAINLANE CURVE 6	1+00.00	0°00'00"	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PROPOSED MAINLANE CURVE 7	1+00.00	0°00'00"	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PROPOSED MAINLANE CURVE 8	1+00.00	0°00'00"	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PROPOSED MAINLANE CURVE 9	1+00.00	0°00'00"	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PROPOSED MAINLANE CURVE 10	1+00.00	0°00'00"	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PROPOSED MAINLANE CURVE 11	1+00.00	0°00'00"	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PROPOSED MAINLANE CURVE 12	1+00.00	0°00'00"	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PROPOSED MAINLANE CURVE 13	1+00.00	0°00'00"	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PROPOSED MAINLANE CURVE 14	1+00.00	0°00'00"	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PROPOSED MAINLANE CURVE 15	1+00.00	0°00'00"	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PROPOSED MAINLANE CURVE 16	1+00.00	0°00'00"	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PROPOSED MAINLANE CURVE 17	1+00.00	0°00'00"	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PROPOSED MAINLANE CURVE 18	1+00.00	0°00'00"	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PROPOSED MAINLANE CURVE 19	1+00.00	0°00'00"	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PROPOSED MAINLANE CURVE 20	1+00.00	0°00'00"	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00


MATCH LINE PLOTSHEET 2
SWEETWATER / ABILENE
AECOM
PROPOSED I-20 BRIDGE
PROPOSED US 84 BRIDGE
PROPOSED RAMP BRIDGE
PROPOSED RAMP BRIDGE
PROPOSED RAMP