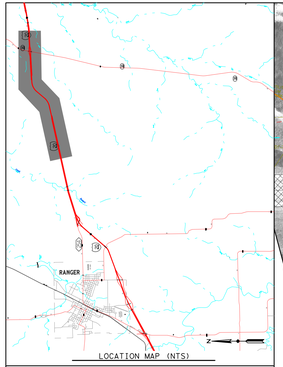
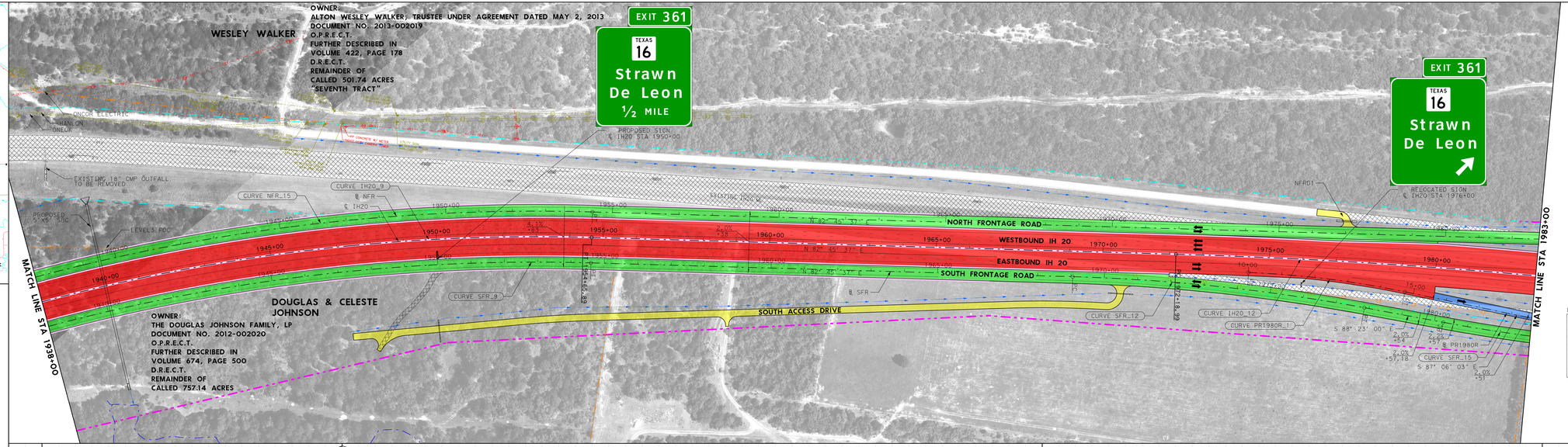
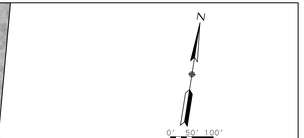






LEGEND:

- PROPERTY LINES
- EXISTING ROW
- PROPOSED ROW
- RETAINING WALL
- CTB
- DITCH
- EXISTING STREAM
- DRAINAGE EASEMENT
- MAINLANES
- FRONTAGE ROADS
- RAMPS
- BRIDGES
- DRIVEWAYS
- REMOVALS
- DIRECTION OF TRAFFIC

℄ IH20

CURVE IH20_9	CURVE IH20_12
PI 1937+65.50	PI 1979+12.75
N 6,864,741.3234	N 6,865,278.4044
E 1,957,026.9177	E 1,961,254.7974
Δ 35° 09' 14" (RT)	Δ 4° 33' 59" (RT)
D 1° 00' 00"	D 0° 19' 45"
R 5,729.58	R 17,400.00
Lc 3,515.38	Lc 1,386.79
T 1,814.99	T 693.76

℄ SFR

CURVE SFR_9	CURVE SFR_12	CURVE SFR_15
PI 1937+81.94	PI 1973+46.49	PI 1983+11.79
N 6,864,668.4872	N 6,865,131.9419	N 6,865,104.6597
E 1,957,000.5983	E 1,960,708.8860	E 1,961,675.5674
Δ 35° 09' 14" (RT)	Δ 8° 51' 23" (RT)	Δ 6° 24' 34" (LT)
D 1° 00' 49"	D 1° 00' 19"	D 1° 07' 24"
R 5,653.08	R 5,700.00	R 5,100.00
Lc 3,468.44	Lc 881.06	Lc 570.51
T 1,790.75	T 441.41	T 285.55

℄ NFR

CURVE NFR_15
PI 1937+16.99
N 6,864,814.1596
E 1,956,993.2370
Δ 35° 09' 14" (RT)
D 0° 59' 13"
R 5,806.08
Lc 3,562.32
T 1,839.22

℄ PR1980R

CURVE PR1980R_1
PI 1243.56
N 6,865,197.2547
E 1,961,028.3789
Δ 9° 24' 04" (RT)
D 2° 00' 00"
R 2,864.79
Lc 470.06
T 235.56

DESIGN SPEEDS

IH20 MAINLANES 75 MPH
IH20 FRONTAGE ROADS 50 MPH
RAMPS 55 MPH

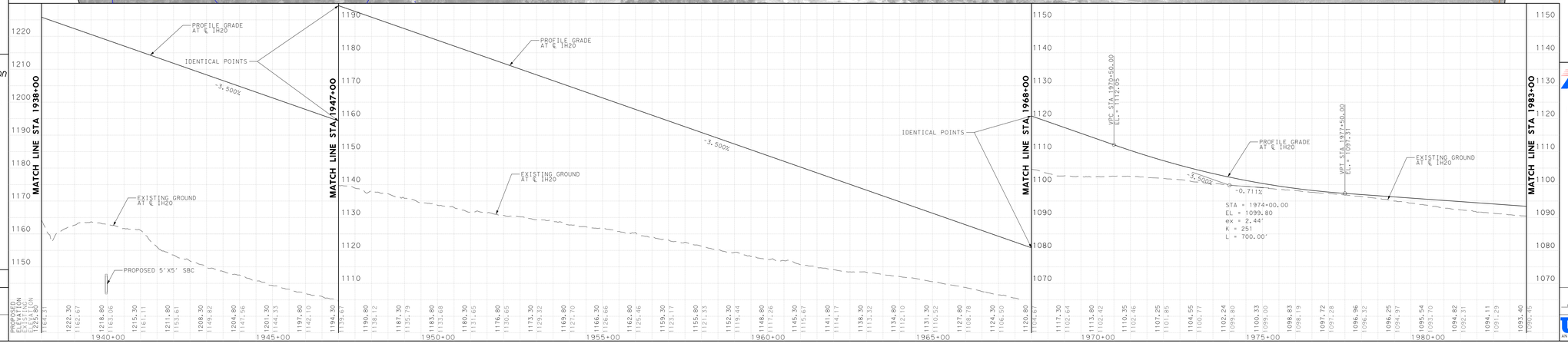
TRAFFIC DATA:

20800 - 2018 ADT
28600 - 2038 ADT
32400 - 2048 ADT

NOTES:

TRAFFIC VOLUMES PROVIDED BY
TXDOT BROWNWOOD DISTRICT
ON MAY 3, 2016

OWNER NAME	ACRES TO BE OBTAINED
EBAA IRON INC	0.13
DOUGLAS & CELESTE JOHNSON	72.48
JAMES R. FAMBRO	10.94
LUTHER FAMBRO	2.09
WESLEY WALKER	1.79



Texas Department of Transportation
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BROWNWOOD DISTRICT
DESIGN SCHEMATIC
ELIAS RMEILI, P.E., DISTRICT ENGINEER

IH 20 RANGER HILL
FROM APPROX. 3.5 MILES EAST OF
LP 254 TO 0.50 MILE EAST OF SH 16
EASTLAND COUNTY, TEXAS
CSJ:0007-06-084

FUNCTIONAL CLASSIFICATION:
RURAL INTERSTATE

LENGTH: 3.496 MILES

SCALE: 1"=100' H, 1"=10' V
10/19/2016
ROLL 3 OF 4

PREPARED BY URS CORPORATION TBPE RANGER FIRM
FOR INTERIM REVIEW ONLY. NOT FOR BIDDING OR CONSTRUCTION.
Prepared by or under the Direct Supervision of:

SIGNATURE	DATE	SEAL	STATE
NAME	P.E. NUMBER	NAME	P.E. NUMBER

URS 1950 NORTH STEMMONS FREEWAY
SUITE 6000
DALLAS, TEXAS 75207
AN AECOM COMPANY 214-741-7777

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