



**LEGEND:**

A1	2" ACP TY C
A2	3" ACP TY C
A3	3" ACP TY C @ 336 #/SY
A4	ACP (100#/SY)
A5	1 1/2" ACP TYPE D
A6	ASPH CONC PVT. (150 LBS/SY)
A7	3" D-GR HMA (QCQA) TY-C PG 64-22
B1	6" CSB
B3	12" FLEX BASE TY D GR 2
B4	6" FLEX BASE
C1	12" RCC
C2	12" CRCP
C3	13" CRCP
C4	24" CR LESTONE
E1	EMBANKMENT TY A
L1	APPROX 7" ACP
L2	APPROX 8" ACP
L4	8" FLEX BASE TY D GR 2
L5	10" FLEX BASE TY D GR 2
L6	12" FLEX BASE
L7	24" FLEX BASE
L8	MICROSURFACE (24#/SY)
L9	PRIME COAT
L10	APPROX 31" BASE
L11	1-CST
L12	2-CST
L13	5" CSB
L19	5" CSS
L16	6" CLC
L17	8" RWK BS MATL TY B
L18	14" RWK BS MATL TY D (DENS CONT)
L19	2" SMA-D @ 220 #/SY
L21	8" DGR-B @ 880 #/SY
R1	SSCB
R2	SSTR
R3	TRF
R4	RETAINING WALL
R5	CONCRETE FLUME
R6	BTR

TYPICAL SECTIONS NOT TO SCALE

**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

TYPICAL SECTIONS NOT TO SCALE

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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: 3.45 MILES**

**SCALE: 1"=100' H, 1"=10' V**  
 9/14/2016  
 ROLL 1 OF 2

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