

INDEX OF SHEETS

SHEET NO. DESCRIPTION

SEE SHEETS 2-4

STATE OF TEXAS
DEPARTMENT OF TRANSPORTATION
PLANS OF PROPOSED
STATE HIGHWAY IMPROVEMENTS
FEDERAL AID PROJECT No. STP 2B24(041)MM
SH 84
WEBB COUNTY
CSJ: 3483-02-002

LIMITS: FROM FM 1472 TO IH 35 WEST FRONTAGE ROAD

ROADWAY: 25,188.44 FT = 4.771 MI
BRIDGE: 19,500.00 FT = 3.693 MI
NET LENGTH OF PROJECT: 44,688.44 FT = 8.464 MI

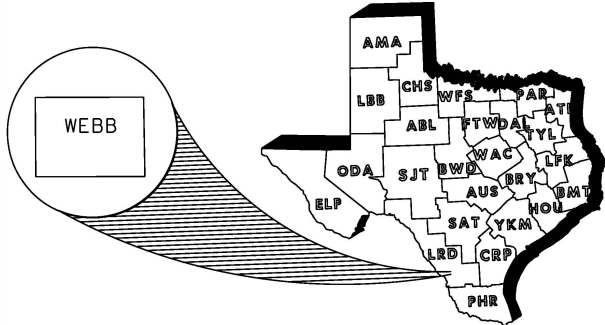
FOR THE CONSTRUCTION OF NEW LOCATION NON-FREEWAY
CONSISTING OF CONSTRUCT NEW ROAD

PREPARED BY:

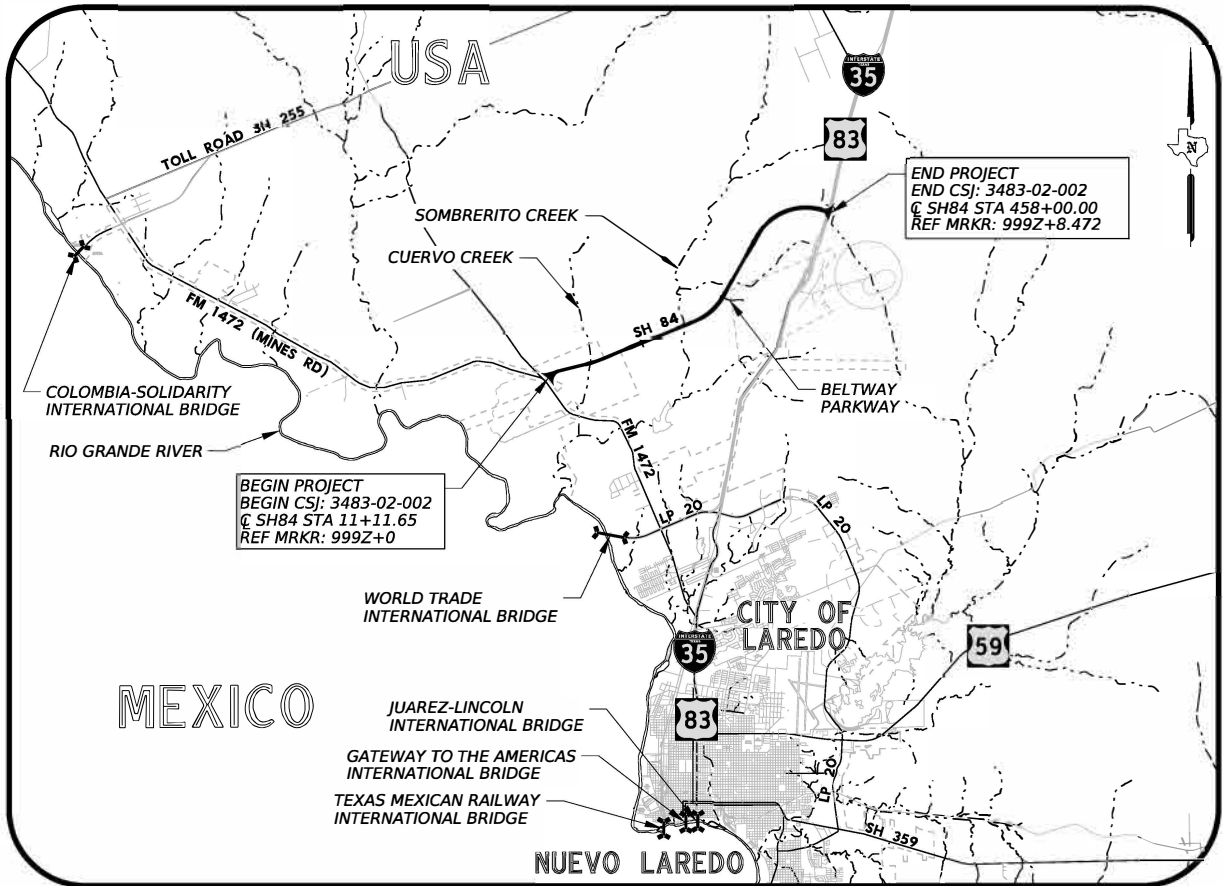


Litao Liu

2/1/2024



SPECIFICATIONS ADOPTED BY THE TEXAS
DEPARTMENT OF TRANSPORTATION, NOVEMBER 1, 2014
AND SPECIFICATION ITEMS LISTED AND DATED
AS FOLLOWS, SHALL GOVERN ON THIS
PROJECT: REQUIRED CONTRACT PROVISIONS FOR
ALL FEDERAL - AID CONSTRUCTION CONTRACTS
(FORM FHWA 1273, OCTOBER 23, 2023).



LOCATION MAP
SCALE: NTS

EXCEPTIONS: NONE
RAILROAD CROSSINGS: NONE
EQUATIONS:
SH84_WB: STA 3449+96.10 (AH) - STA 3449+85.78 (BK)
SH84_EB: STA 24488+66.92 (AH) - STA 2449+00.00 (BK)

FED. ROAD DIV. NO.	STATE	FEDERAL AID PROJECT NO.	SHEET NO.
6	TEXAS	STP 2B24(041)MM	1
STATE DIST. NO.	COUNTY	STATE CONTROL NO.	HIGHWAY NO.
22	WEBB	3483-02-002	SH 84

DESIGN CRITERIA:	4R/NEW CONSTRUCTION
ADT:	ADT (2024): 6,800 ADT (2044): 17,900 ADT (2054): 18,800
FUNCTIONAL CLASS:	RURAL PRINCIPAL ARTERIAL
DESIGN SPEED:	FM 1472 TO 23+00: 35 MPH STA 23+00 TO STA 35+00: 45 MPH STA 35+00 TO IH 35 SBFR: 65 MPH IH35 LOOP RAMP (PERMANENT): 45 MPH CROSS STREETS: 30 MPH TURNAROUNDS: 20 MPH
TDLR REQUIRED	YES NO ☒

FINAL PLANS

LETTING DATE: _____
DATE CONTRACTOR
BEGAN WORK: _____
DATE WORK WAS
ACCEPTED: _____
CONTRACTOR: _____
TOTAL
CONTRACTOR COST: _____

FINALS AS BUILTS

THE CONSTRUCTION WAS PERFORMED
UNDER MY SUPERVISION IN ACCORDANCE
WITH THE PLANS AND CONTRACT

AREA ENGINEER

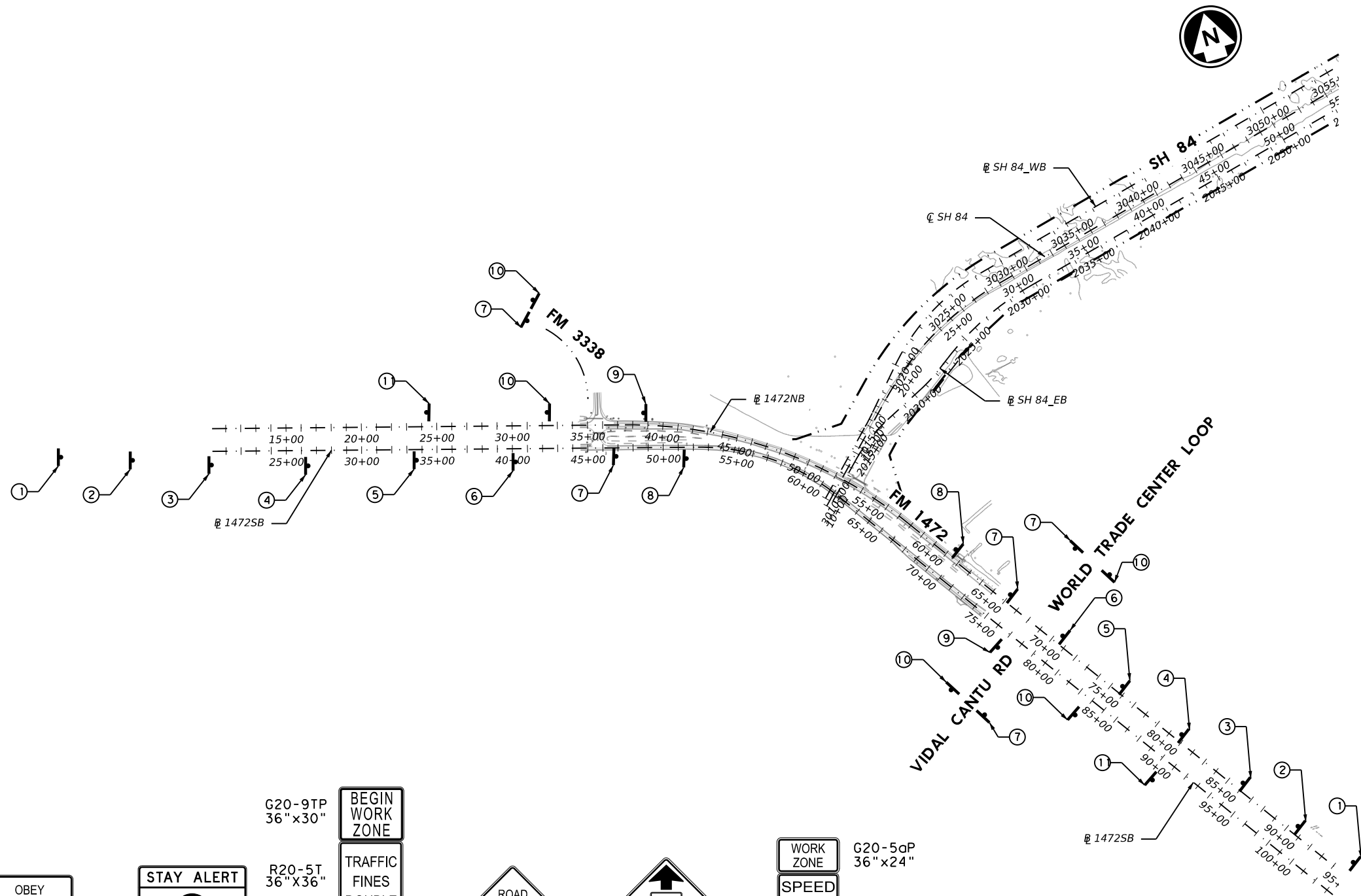
DATE

SUBMITTED 2/28/2024
FOR LETTING:
DocuSigned by:
Area Engineer
TRANSPORTATION ENGINEER

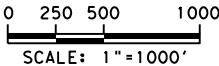
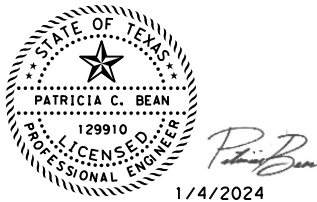
RECOMMENDED 2/29/2024
FOR LETTING:
DocuSigned by:
Area Engineer
AREA ENGINEER

RECOMMENDED 2/29/2024
FOR LETTING:
DocuSigned by:
Roberto Rodriguez III, P.E.
DIRECTOR OF TRANSPORTATION,
PLANNING, & DEVELOPMENT

APPROVED 2/29/2024
FOR LETTING:
DocuSigned by:
Roberto Rodriguez III, P.E.
DISTRICT ENGINEER



- NOTES:
- 1. SIGN SPACING SHALL ADHERE TO TXDOT STANDARD BC(2)-21.
FM 1472 (70 MPH): 800'
IH 35 FRONTAGE (55 MPH): 500'
 - 2. CONTRACTOR SHALL ADHERE AT ALL TIMES TO TXDOT STANDARDS BC(1)-21 THROUGH BC(12)-21 FOR SIGN DETAILS, DIMENSIONS AND PLACEMENT.
 - 3. CONTRACTOR SHALL MAINTAIN ACCESS TO DRIVEWAYS AT ALL TIMES.



OB
EY
WA
RN
IN
G
SI
GN
S
ST
AT
E
LA
W

R20-3T
48"x42"

1

STAY ALERT
TALK OR TEXT LATER

G20-10T
60"x48"

2

G20-9TP
36"x30"

R20-5T
36"x36"

R20-5aTP
36"x18"

BEGIN
WORK
ZONE

TRAFFIC
FINES
DOUBLE

WHEN
WORKERS
ARE PRESENT

3

ROAD
WORK
AHEAD

CW20-1D
48"x48"

4

WORK
ZONE

SPEED
LIMIT
60

R2-1
36"x48"

6

G20-5TP
36"x24"

5

G20-5T
48"x24"

G20-6T
48"x30"

BEGIN
ROAD WORK
NEXT 1 MILE

NAME
ADDRESS
CITY
STATE
CONTRACTOR

7

UNEVEN
LANES

CW8-11
48"x48"

8

END
ROAD WORK

G20-2
48"x24"

9

END
WORK ZONE

G20-2bT
48"x24"

10

SPEED
LIMIT
70

R2-1
36"x48"

11

NO.	REVISIONS	BY	DATE

HNTB

HNTB Corporation
1301 Fannin St, Suite 2100
Houston, TX 77002
Firm Registration Number 420

© 2024

SH 84

ADVANCE WARNING SIGNS

FM 1472

SHEET 2 OF 2

DN: LW	FED. RD. DIV. NO.	STATE	PROJECT NO.	HIGHWAY NO.
CK DN: PB	6	TEXAS	SEE TITLE SHEET	SH 84
DW: AR	STATE DIST.	COUNTY	CONTROL SECTION NO.	JOB NO.
CK DW: PB	LRD	WEBB	3483 02	002
				SHEET NO. 55

DISCLAIMER:

TOTALS

L=LOW MAINTENANCE
R=REUSABLE
S=SACRIFICIAL
N=NARROW
W=WIDE

<http://www.dot.state.tx.us/insdtdot/orgchart/cmd/cserve/standard/rdwy/se.htm>

CRASH CUSHION SUMMARY SHEET

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