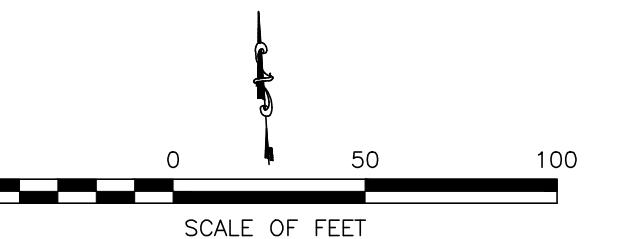
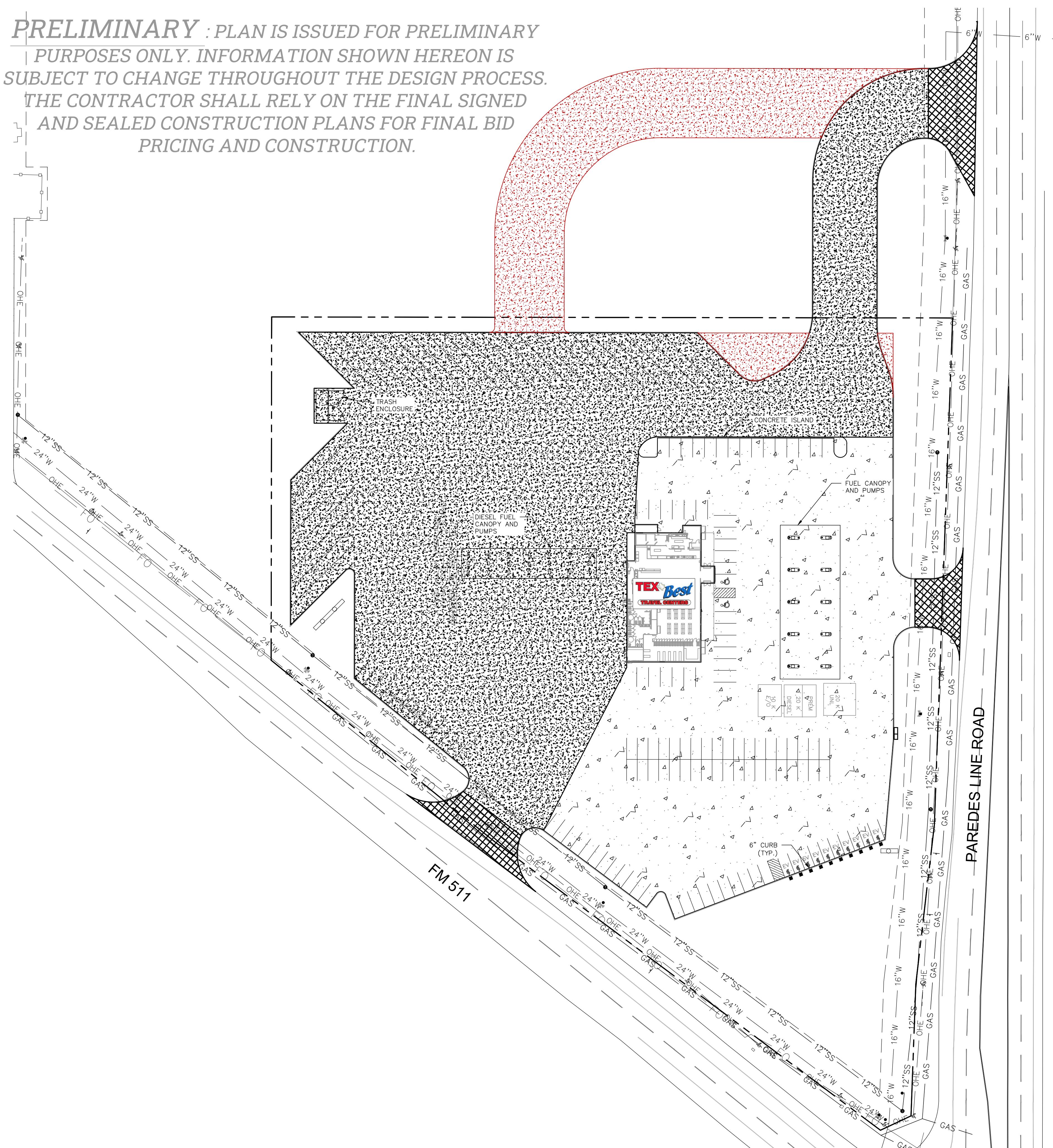


PRELIMINARY : PLAN IS ISSUED FOR PRELIMINARY PURPOSES ONLY. INFORMATION SHOWN HEREON IS SUBJECT TO CHANGE THROUGHOUT THE DESIGN PROCESS. THE CONTRACTOR SHALL RELY ON THE FINAL SIGNED AND SEALED CONSTRUCTION PLANS FOR FINAL BID PRICING AND CONSTRUCTION.

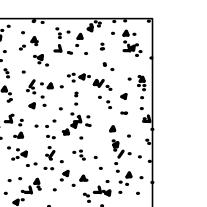


LEGEND

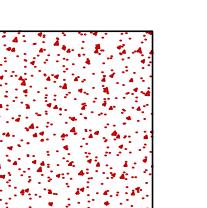
PROPERTY LINE
PROPOSED EDGE OF PAVEMENT
PROPOSED BACK OF CURB
EDGE OF EX. PAVEMENT
EXISTING ROAD \diamond
W
EXISTING WATER LINE
AT&T
EXISTING AT&T LINE
OHE
EXISTING OVERHEAD ELECTRIC
SS
EXISTING SEWER LINE
FO
EXISTING FIBER OPTIC LINE
GAS
EXISTING GAS LINE
UTILITY EASEMENT
ADJOINER
EXISTING MANHOLE
EXISTING POWER POLE
EXISTING FIRE HYDRANT
EXISTING STREET SIGN

PAVEMENT NOTES:

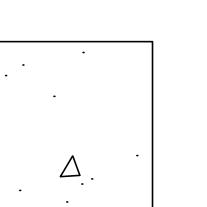
1. PAVEMENT RECOMMENDATIONS ARE TAKEN FROM THE GEOTECHNICAL ENGINEERING STUDY PREPARED BY RGV STRATA ON APRIL 1ST, 2024. THE ENGINEER MAKES NO CLAIM AS TO THE ADEQUACY OF THESE SECTIONS.
2. CONTRACTOR SHALL REFERENCE THE GEOTECH REPORT FOR ADDITIONAL REQUIREMENTS & SPECIFICATIONS.
3. OTHER PAVEMENT SECTIONS MAY BE AVAILABLE. REFERENCE REPORT FOR THESE OPTIONS.
4. REFERENCE PROJECT GEOTECH REPORT FOR ANY REINFORCING AND/OR JOINTING REQUIREMENTS.
5. QUANTITIES SHOWN HEREON SHOULD BE VERIFIED BY THE CONTRACTOR PRIOR TO CONSTRUCTION AND THE ENGINEER SHALL BE NOTIFIED OF ANY DISCREPANCIES REGARDING PAVEMENT AREA



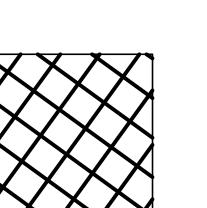
HEAVY DUTY CONCRETE PAVEMENT
(± 16660 S.Y.)



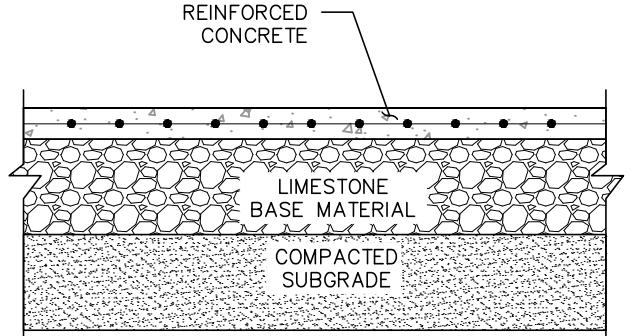
ADDITIONAL HD CONCRETE FOR NEW ROAD ALIGNMENT
GROSS HD PAVEMENT (± 2455 S.Y.)



LIGHT DUTY CONCRETE PAVEMENT
(± 11418 S.Y.)



TXDOT DRIVEWAY PAVING SECTION
(± 1065 S.Y.)



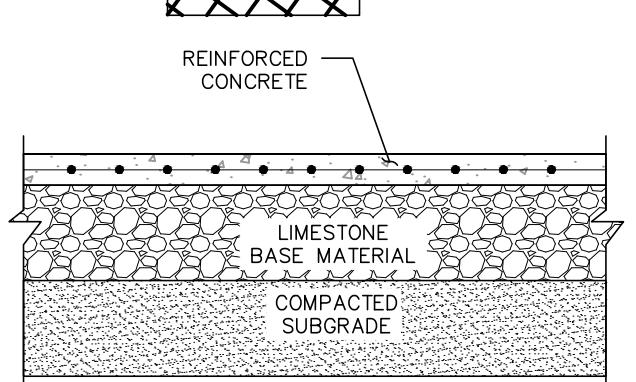
PAVEMENT MATERIAL	TXDOT DRIVEWAY PAVING SECTION
REINFORCED CONCRETE	8"
CRUSHED LIMESTONE BASE MATERIAL	MAY BE USED AS A LEVEL-UP COURSE IF NEEDED
COMPACTED SUBGRADE	6"

PROPOSED TXDOT DRIVEWAY PAVING SECTION ONLY

NOTE: TXDOT DRIVEWAY AND ON-SITE PAVING SECTIONS DIFFER. CONTRACTOR SHALL REFER TO THE PAVING PLAN FOR ALL PAVING INFORMATION OUTSIDE THE LIMITS OF THE TXDOT R.O.W.

CONCRETE PAVEMENT SURFACE WILL RECEIVE A METAL TINE TEXTURE, EXCEPT WHERE A PAVING SURFACE IS INCLUDED OR AS DIRECTED BY TXDOT, AS SHOWN IN SPECIFICATION ITEM 36 SECTION 4.8.3 (2014).

REINFORCING STEEL SHALL CONSIST OF NO. 4 BARS SPACED AT 12" O.C.E.W. PER TXDOT STANDARDS. REFER TO TYPICAL CONCRETE DRIVEWAY CONNECTION DETAIL DURING CONSTRUCTION.



PAVEMENT MATERIAL	LIGHT DUTY PAVEMENT SECTION	HEAVY DUTY PAVEMENT SECTION
REINFORCED CONCRETE	5"	7"
MOISTURE CONDITIONED SUBGRADE	6"	12"

REFERENCE: GEOTECH REPORT PREPARED BY RGV STRATA, DATED APRIL 1ST, 2024 FOR PAVEMENT MATERIALS, JOINTING REQUIREMENTS AND CONSTRUCTION REQUIREMENTS. CONTRACTOR SHALL MEET OR EXCEED ALL PAVING REQUIREMENTS. ADDITIONAL PAVEMENT SECTIONS MAY BE AVAILABLE IN THE GEOTECH REPORT.

RAKOWITZ
Engineering & Surveying

TEX BEST #534
CITY OF BROWNSVILLE, TEXAS
PRELIMINARY SITE PAVING PLAN

THIS DOCUMENT IS RELEASED FOR REVIEW PURPOSES UNDER THE AUTHORIZATION OF JOAQUIN J. CAVAZOS, P.E. #147304. NOT TO BE USED FOR CONSTRUCTION.

REV. DATE DESCRIPTION BY

JOB NO. 24-3224
DATE JUNE 2024
DESIGNER JJC
CHECKED BAK
DRAWN JJC/AMH

C3.0