

THESE CONSTRUCTION PLANS WERE RELEASED UNDER THE AUTHORITY OF JORGE A. MARTINEZ, P.E. #101173
 TO BE ISSUED FOR PRELIMINARY REVIEW AND IS NOT TO BE USED FOR CONSTRUCTION OR FINAL PERMIT ISSUANCE.
PRELIMINARY

PROJECT # : WEBB COUNTY
 FIELD DATE:
 DRAWN BY : R.V.G.
 APPROVED : J.A.M.
 DATE : 02/16/2024
 FILE NAME : C2-1-Dimensional Plan.dwg
 SCALE : AS SHOWN

TOPSITE
 Civil Group
 topsite civil group, llc
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C2.1



- NOTES**
- CONTRACTOR IS REQUIRED TO VISIT SITE AND NOTIFY ENGINEER OF ANY DISCREPANCIES PRIOR TO PLACING A BID. BID SHALL BE ALL INCLUSIVE OF WORK REQUIRED TO COMPLETE THE PROJECT.
 - NO CONSTRUCTION SHALL COMMENCE UNTIL PROPER CLEARANCES FROM ARCHITECT AND THE ENGINEER HAVE BEEN OBTAINED.
 - CONTRACTOR SHALL PROVIDE CONSTRUCTION STAKING AND CONSTRUCTION MATERIALS TESTING AS REQUIRED FOR THE PROJECT. SEE TxDOT GUIDE SCHEDULE FOR TESTING FREQUENCY.
 - CONTRACTOR SHALL PROVIDE ADEQUATE BARRICADES WHILE WORKING ONSITE TO ENSURE SAFETY FOR THE PUBLIC.
 - CONTRACTOR TO SUBMIT ALL MATERIAL SUBMITTALS FOR ENGINEER APPROVAL.
 - THE CONTRACTOR'S ATTENTION IS DIRECTED TO THE POSSIBLE PRESENCE OF UNDERGROUND UTILITIES ON THE RIGHT OF WAY ON THIS PROJECT. IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO CALL LOCATION OF UTILITIES 48 HOURS IN ADVANCE OF CONSTRUCTION ACTIVITIES.
 - APPLY ALL PAVEMENT MARKINGS IN ACCORDANCE WITH THE TEXAS MUTCD PLANS AND AS DIRECTED/APPROVED BY THE ENGINEER IF REQUIRED.
 - REMOVE MATERIALS LARGER THAN 4 INCHES IN SIZE WITHIN THE CONSTRUCTION LIMITS AND NOT INCORPORATED IN THE PROJECT.
 - RETAIN, STORE AND DELIVER ANY MATERIALS REMOVED AND NOT REUSED AND DETERMINED TO BE SALVAGEABLE/STORAGE YARD AS DIRECTED BY THE ENGINEER/COUNTY. DELIVER UNDOING ITEMS TO THE COUNTY STORAGE YARD AS REQUIRED. ALL OTHER ITEMS DESIGNATED NOT SALVAGEABLE SHALL BE DISPOSED OF BY THE CONTRACTOR AT HIS OWN EXPENSE.
 - REGULATE ALL CONSTRUCTION TRAFFIC AS TO CAUSE MINIMUM OF INCONVENIENCE TO THE PUBLIC OR COUNTY EMPLOYEES. PROVIDE A SAFE AND CONVENIENT ACCESS TO THE CAMPUSES REQUIRED DURING CONSTRUCTION.
 - UPON COMPLETION OF THE WORK, THOROUGHLY CLEAN ALL CONSTRUCTION MATERIALS, SWEEP ALL EXCESS ROCK AND RESTORE AL DELIVERY SITES TO NATURAL CONDITIONS OR SATISFACTORY OF THE ENGINEER PRIOR TO FINAL ACCEPTANCE OR REMOVAL OF THE BARRICADES.
 - THE CONTRACTOR SHALL MAINTAIN THE PROJECT AREA FREE OF TRASH, CONSTRUCTION DEBRIS AND SURPLUS MATERIALS.
 - REMOVE EXCESS AGGREGATE MATERIAL WITHIN THE CONSTRUCTION LIMITS AND NOT INCORPORATED INTO THE CONSTRUCTION FROM THE PROJECT AND DISPOSE OF IT IN A PROPER MANNER ACCEPTABLE TO THE ENGINEER. THIS WORK WILL NEED TO OCCUR PRIOR TO THE JOB BEING ACCEPTED AND WILL NOT BE PAID FOR DIRECTLY, BUT SHALL BE SUBSIDIARY TO THE VARIOUS BID ITEMS.

- DIMENSION NOTES**
- DIMENSIONS SHOWN ARE TAKEN FROM THE BACK OF CURB OR EDGE OF SIDEWALK, UNLESS OTHERWISE PRESENTED ON THIS PLAN. COORDINATES SHOWN ARE LOCATED AT THE BACK OF CURB.
 - THE CONTRACTOR SHALL COORDINATE WITH ENGINEER FOR EXACT LOCATIONS IF REQUIRED.
 - THE CONTRACTOR SHALL VERIFY EXISTING POUR DIMENSIONS AND INFORM THE ENGINEER OF ANY DISCREPANCIES PRIOR TO THE PARKING OR DRIVE CONSTRUCTION IF REQUIRED.
 - THE CONTRACTOR SHALL COORDINATE WITH THE ENGINEER PRIOR TO MAKING ANY FIELD CHANGES THAT DIFFER FROM THIS DIMENSION PLAN.
 - PAVEMENT MARKINGS/STRIPING SHALL BE AS PER THIS PLAN, UNLESS OTHERWISE ADVISED BY THE ENGINEER. COLORS SHALL BE AS DIRECTED BY THE ENGINEER.
 - THE CONTRACTOR SHALL ADHERE TO LOCAL DESIGN REQUIREMENTS FOR PARKING DIMENSIONS, SHOULD REVISIONS BE MADE.
 - THE CONTRACTOR SHALL LAYOUT THE WORK FROM THE OWNER'S ESTABLISHED PROPERTY BOUNDARY CONTROL AND BENCHMARKS.
 - THE CONTRACTOR SHALL COORDINATE ANY ADDITIONAL DIMENSIONS NEEDED WITH THE ENGINEER PRIOR TO CONSTRUCTION ACTIVITIES.
 - PAVEMENT STRIPING / MARKING SHALL BE PAINTED IN ACCORDANCE WITH THE MOST RECENT ARCHITECTURAL BARRIERS REQUIREMENTS AND AS PER CIVIL DIMENSIONAL PLAN. SIGNAGE SHALL BE PROVIDED BY THE CONTRACTOR AND COORDINATED WITH THE OWNER/ENGINEER AND THE LOCAL BUILDING DEPARTMENT. CONTRACTOR SHALL PROVIDE A MINIMUM OF TWO (2) COATS WITHIN PROJECT LIMITS.
 - CONTRACTOR SHALL ADHERE TO ALL THE GEOTECHNICAL REPORT RECOMMENDATIONS, IF AVAILABLE.

- GENERAL INSTRUCTIONS TO CONTRACTOR:**
- CONTRACTOR IS ADVISED THAT THE PROJECT WILL BE FAST TRACKED. THE PROJECT BASE BID ITEMS MUST BE COMPLETED OR RECEIVE FINAL COMPLETION NO LATER THAN FEBRUARY 23, 2024 AS REQUIRED BY THE COUNTY PROJECT CONTRACT DOCUMENTS. CONTRACTOR SHALL SUBMIT A PROPOSED SCHEDULE OF WORK WITH THE BID AS PER THE CONTRACT SPECIFICATIONS. NO CONSTRUCTION ACTIVITIES SHALL COMMENCE UNTIL THE APPROVED WORK SCHEDULE HAS BEEN APPROVED BY CLIENT AND THE ENGINEER.
 - CONTRACTOR WILL BE REQUIRED TO COMPLETE ALL PROPOSED WORK TO MINIMIZE DISRUPTION TO THE COUNTY OFFICIALS. CONTRACTOR WILL BE REQUIRED TO COORDINATE WITH OWNER AND ENGINEER TO OBTAIN PROPER ACCESS. CONTRACTOR WILL BE REQUIRED TO SUBMIT A PROPOSED WORK PLAN FOR APPROVAL PRIOR TO COMMENCING CONSTRUCTION.
 - CONTRACTOR WILL BE REQUIRED TO PROVIDE/INSTALL ALL BARRICADES, TEMPORARY LIGHTING, DRUMS, TEMPORARY LIGHTING, SIGNS, WORK ZONES MARKING AS MAY BE REQUIRED FOR THE SAFETY OF THE PUBLIC.
 - ONCE WORK HAS BEGUN ON A PROJECT PHASE, THE ENTIRE SEQUENCE OF WORK MUST BE WORKED ON CONTINUOUSLY TO COMPLETION.
 - CONTRACTOR IS REQUIRED TO INCLUDE IN HIS BID ALL COUNTY PERMITS / FEES ASSOCIATED WITH THE PROJECT IF REQUIRED. NO CONSTRUCTION SHALL COMMENCE WITHOUT OBTAINING ALL PERMITS/ APPROVALS.
 - CONTRACTOR SHALL PROVIDE ADEQUATE FLAGGERS, LIGHTING, SIGNS, WORK ZONE MARKINGS IN ACCORDANCE WITH THE PROJECT AS MAY BE REQUIRED.
 - CONTRACTOR SHALL COMPLETELY REPAIR ALL POT HOLES / PAVEMENT RECONSTRUCTION WITHIN PROJECT LIMITS PRIOR TO COMMENCING ANY PAVING OPERATIONS.
 - AREAS UTILIZED FOR THE CONTRACTOR'S PARKING, STORAGE, STAGING, HAUL ROUTES, AND ALL OTHER IMPACTED AREAS DISTURBED SHALL BE RESTORED TO THE ORIGINAL CONDITION.
 - ALL PROPOSED IMPROVEMENTS OR ITEMS ON PLANS AND/OR SPECIFICATIONS THAT ARE NOT SPECIFICALLY SHOWN ON THE BID SCHEDULE SHALL BE CONSIDERED SUBSIDIARY TO THE UNIT PRICES SHOWN ON THE BID SCHEDULE.

COORDINATE POINT TABLE

No.	Nothing	Easting	Description
100	17084726.2154	683904.1821	EOP
101	17084803.7829	683963.5394	EOP
102	17084812.3245	683953.2008	EOP
103	17084911.0676	68428.5755	EOP
104	1708410.0258	68428.5755	EOP
105	17084252.2902	684554.1041	EOP
106	17084212.6848	68499.7482	EOP
107	17084175.1491	684426.5906	EOP
108	17084633.0837	684908.8772	EOP
109	17084563.4689	684303.2521	EOP
110	17084638.3020	683897.6643	EOP
111	17084690.8843	683936.1294	EOP
112	17084703.8030	683934.2910	EOP
113	17084180.9429	684349.9467	EOP
114	17084316.6580	684277.0373	EOP
115	17084201.6449	684343.1432	EOP
116	17084111.6789	684130.9227	EOP
117	17084033.0189	684196.8233	EOP
118	17084060.9488	684227.4043	EOP
119	17084200.2720	684568.6787	EOP
120	17084284.0009	683969.7280	EOP
121	17084306.8672	683936.2586	EOP
122	17084343.2102	683930.9061	EOP
123	17084540.8652	684000.4237	EOP
124	17084528.5163	684116.1816	EOP
125	17084571.5194	684091.0039	EOP
126	17084536.1135	684117.4298	EOP
127	17084442.2972	684181.7127	EOP
128	17084110.6342	684180.5961	EOP
129	17084404.2830	684180.3727	EOP
130	17084378.5551	684199.9074	EOP
131	17084325.5556	684240.1478	EOP
132	17084098.5644	684257.7632	EOP
133	17084089.8947	684276.4671	EOP
134	17084057.9639	684191.3388	EOP
135	17084358.0529	684222.1607	EOP
136	17084352.2486	684255.9116	EOP

EOP = EDGE OF PAVEMENT
 FC = FENCELINE
 RAD = RADIUS POINT

PARKING SUMMARY
 EXISTING PARKING AREA = 110 SPACES
 EAST PARKING AREA = 445 SPACES
 WEST PARKING AREA = 268 SPACES
 TOTAL PARKING STALLS = 823 SPACES

BASIS OF ESTIMATE

Light Duty Pavement (Mill & Overlay Existing Pavement) Add. Alternate 1		QTY	UNITS
1	Mill Existing Pavement (1")	6,200	SY
2	1.5" Hot Mix Asphalt Pavement w Tack Coat	6,200	SY
3	Pavement Striping/Marking	1	LS
4	Manhole Adjustment	1	EA

Light Duty Pavement (East Parking Improvements)		QTY	UNITS
1	Prime Coat (MC 30) over Flexible Base	18,525	SY
2	6" Compacted Flexible Base, Type B, Gr 1-2	18,525	SY
3	8" Moisture Conditioned Compacted Subgrade	18,525	SY
4	Scarify/Excavation & Embankment Haul off	645	CY
5	Pavement Striping/Marking over Prime Coat	1	LS

Light Duty Pavement (West Parking Improvements)		QTY	UNITS
1	Prime Coat (MC 30) over existing gravel	11,850	SY
2	Pavement Striping/Marking over Prime Coat	1	LS

Misc Items		QTY	UNITS
1	Reinforced Silt Fencing	1,050	LF
2	Stabilized Construction Entrance	1	EA
3	Trash and Debris	1	LS
4	Traffic Control Measures	1	LS
5	6" Bollards	28	EA
5	Trench and Install 1" Sch. 40 Conduits	1,680	LF
6	Electrical Utility Box	7	EA
7	Utility Adjustments (Allowance)	1	LS
8	Construction Testing Lab Materials Testing (Allowance)	1	LS

LEGEND

EXISTING

- CONCRETE CURB & GUTTER
- PROPERTY LINE
- BC BURIED CABLE
- OH OVERHEAD POWER LINE
- SS SANITARY SEWER LINE
- W WATER LINE
- FH FIRE HYDRANT
- FENCE - CHAINLINK
- PP POWER POLE
- TELEPHONE PED
- MANHOLE
- SIGN

PROPOSED

- PROPOSED IMPROVEMENTS
- MILL & OVERLAY PAVEMENT

LOCATIONS OF UTILITIES SHOWN HEREIN WERE DERIVED FROM BEST AVAILABLE SOURCES AND FIELD SURVEYS. ENGINEERS DO NOT WARRANT THE EXISTENCE OR NON-EXISTENCE OF UTILITIES. THE CONTRACTOR SHALL BE RESPONSIBLE FOR DETERMINING THE EXACT LOCATION, DEPTHS AND SIZE OF ALL UNDERGROUND UTILITIES AND STRUCTURES PRIOR TO CONSTRUCTION AND SHALL BE LIABLE FOR ANY DAMAGES OR DOWNTIME CAUSED BY FAILURE TO COMPLY WITH THESE INSTRUCTIONS.

CALL 1-800-DIG-TESS CALL 1-800-344-8377 FOR LOCATION BEFORE DIGGING/TRENCHING UTILITY FOR CONSTRUCTION.

UTILITY DEPARTMENTS
LAREDO, TEXAS

WATER DISTRIBUTION AND SANITARY SEWER
LAREDO WATER UTILITIES DEPARTMENT
 (956) 721-2000

ELECTRIC COMPANY
 A. E. P.
 (956) 721-3010

TELEPHONE COMPANY
 ATT
 (956) 229-2325

CABLE COMPANY
SPECTRUM CABLE
 (956) 721-0600

CALL BEFORE YOU DIG!
 TEXAS ONE CALL PARTICIPANTS REQUEST 48 HOURS NOTICE BEFORE YOU DIG DRILL OR REST-STOP. CALL TEXAS ONE CALL SYSTEM 811

811
 Know what's below. Call before you dig.

DIMENSIONAL PLAN
 SCALE 1" = 40'