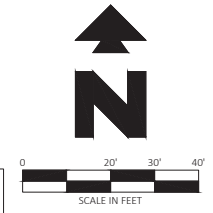
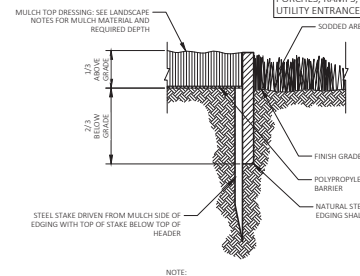


**SITE BENCHMARK**  
 SITE BENCHMARK  
 Benchmark #1: A "X" cut in concrete located on the top of a drainage headwall that lies at the corner of U.S. 287 Frontage Rd. and F.M. 157. Elev=637.80' NAVD88  
 Benchmark #2: A 5/8" rebar with cap stamped "CEI CONTROL POINT" located approximately 34.5' southeast of a fire hydrant, along the U.S. 287 Frontage Rd. Elev=643.23' NAVD88



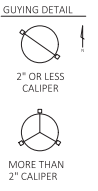
**811**  
 Know what's below.  
 Call before you dig.



**EXISTING LEGEND**

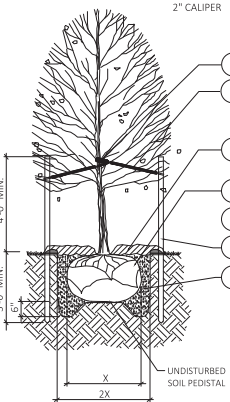
---	Boundary Line	→	Guy Wire / Anchor
- - - -	Adjoining Boundary Line	○	Air / Vacuum Machine
---	Easement Line	○	Water Meter
---	Setback Line	○	Water Valve
---	Break Line	○	Fire Hydrant
---	FOC	○	Drainage Manhole (DMH)
---	OHE	○	Grate Inlet (GI)
---	SS	○	Sewer Manhole (SMH)
---	(Sire)	○	Sewer Clean Out
---	W	○	Telephone Riser
---	G	○	Fiber Optic Vault
---	Wood Fence Line	○	Warning Fiber Optic Line Sign
○	Benchmark (BM)	○	Single Pole Pylon Sign
○	Found Monument (As Noted)	○	Double Pole Pylon Sign
○	Found Concrete Monument	○	Handicap Parking (ADA)
○	Found Chiseled "X"	○	Bollard / Guard Post
○	Gas Meter	○	Monitoring Well
○	Electric Meter	○	Fuel Storage Cap
○	Electric Riser	○	Traffic Signal Vault
○	Electric Vault	○	Traffic Sign (Type of Sign)
○	Utility Pole	○	Traffic Light (4 Lamps)
○	Light on Utility Pole	○	Flag
○	Ground Light	○	Record Bearing & Distance per Plat Bk. XXXX, Pg. XXXX
○	Light Pole Overhanging	○	

**STEEL EDGING**  
 N.T.S.



**DECIDUOUS TREE PLANTING LEGEND**

SYMBOL	DESCRIPTION
1	TREE STRAP LOOP AT FIRST BRANCH. USE RUBBER HOSE OR APPROVED EQUAL TO PREVENT DAMAGE TO TREE.
2	12 GAUGE GALVANIZED WIRE & 1 1/2" PVC PIPE
3	4" ORGANIC MULCH PER SPECIFICATIONS. DO NOT PLACE MULCH AGAINST TREE TRUNK.
4	REMOVE WIRE BASKET AND REMOVE BURLAP & ROPE FROM TOP 1/3 OF ROOT BALL.
5	TREE SAUCER (FORMED BY MIN. 4" THICK MULCH).
6	8" METAL TEE STAKE. KEEP STAKE PLUMB AND SECURE OUTSIDE OF TREE PIT.
7	PREPARED BACKFILL - TAMP TO PREVENT SETTLEMENT. SOAK BACK FILL AFTER PLANTING



**TREE PLANTING DETAIL**  
 N.T.S.

**PLANTING NOTES**

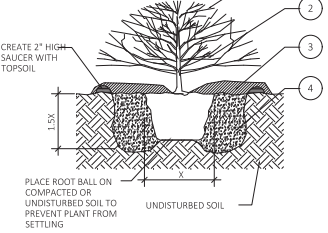
- RETAIN NATURAL SHAPE. DO NOT SHEAR OR CUT CENTRAL LEADER. TREES WITH CENTRAL LEADERS ARE NOT ACCEPTED IF LEADER IS DAMAGED OR REMOVED.
- PRUNE ALL DAMAGED TWIGS AFTER PLANTING.
- WRAP TREES TO FIRST BRANCH IF PLANTED IN FALL. DO NOT WRAP IF PLANTED IN SPRING.
- TREES TO BE INSTALLED SO TOP OF ROOT BALLS LEVEL WITH ADJACENT GRADE. TREE SHALL BEAR SAME RELATION TO FINISH GRADE AS MAINTAINED AT NURSERY.
- PLACE TREE BALL ON FIRM UNDISTURBED SOIL.
- IF POSSIBLE MARK TREE TRUNK ON THE NORTHERN SIDE AT THE NURSERY AND PLANT TREE WITH MARK FACING NORTH.
- TOPSOIL USED SHALL BE AS SPECIFIED IN THE LANDSCAPE SPECIFICATIONS.

**PLANT SCHEDULE**

TREES	QTY	BOTANICAL / COMMON NAME	SIZE	DETAIL	INSTALL HT.	CAL.
	5	CHLOPSIS LINEARIS / DESERT WILLOW	B&B	50A		3.50" CAL.
	5	GLEDITSIA TRIACANTHOS INERMIS 'SKYCOLE' TM / SKYLINE HONEY LOCUST	B&B	50A		3.50" CAL.
	3	ULMUS CRASSIFOLIA / CEDAR ELM	B&B	50A		3.50" CAL.
	7	ULMUS PARVIFOLIA 'ALLEE' TM / ALLEE LACEBARK ELM	B&B	50A		3.50" CAL.

**SHRUB PLANTING LEGEND**

SYMBOL	DESCRIPTION
1	PRUNE BROKEN AND DAMAGED TWIGS AFTER PLANTING. DO NOT PRUNE OR DAMAGE CENTRAL LEADER.
2	PLACE PLANT IN VERTICAL, PLUMB POSITION. REMOVE CONTAINER AND PLANT LABEL PRIOR TO PLACING BACKFILL.
3	3"-4" OF MULCH AS SPECIFIED. DO NOT PLACE MULCH DIRECTLY AGAINST STEMS.
4	PREPARED BACKFILL AND FERTILIZE PER SPECIFICATIONS. TAMP AND SOAK BACKFILL AFTER PLANTING. MAINTAIN AFTER PLANTING PER SPECIFICATIONS.



**PLANTING NOTES**

- HOLE DIAMETER SHOULD BE AT LEAST TWICE THE DIAMETER OF THE SHRUB ROOT BALL. SHRUB CROWN SHOULD BE PLACED SLIGHTLY HIGHER (1"-2") ABOVE THE SURROUNDING FINISHED GRADE.
- SCORE ROOTBALL BY CUTTING 1/8"-1/4" VERTICAL GROVES 3" APART.
- SPACE PLANTS PER PLANTING PLAN.

**GROUND COVERS**

SYMBOL	QTY	BOTANICAL / COMMON NAME	SIZE
	9,561 SF	CYNODON DACTYLON / BERMUDA GRASS	SOD

**MANSFIELD, TX LANDSCAPE ORDINANCE**

PROPERTY TYPE	REQUIREMENT	PROVIDED
WEST PROPERTY BY10	10' WIDE BUFFER AND ONE TREE FOR EVERY 50 LF OF BUFFER YARD	2 TREES +4 CREDITS
EAST PROPERTY STREET LANDSCAPE SETBACK	SETBACK OF 20' SHALL BE PROVIDED WITH MIN. ONE TREE FOR EVERY 40 LF	8 TREES
SOUTH PROPERTY STREET LANDSCAPE SETBACK	SETBACK OF 20' SHALL BE PROVIDED WITH MIN. ONE TREE FOR EVERY 40 LF	5 TREES
PARKING LOTS	PARKING LOTS SHALL BE SCREENED FROM VIEW OF PUBLIC STREETS.	PROVIDED
PARKING LOT LANDSCAPE	A RATIO OF 1 CANOPY TREE FOR EVERY 10 PARKING SPACES IS REQUIRED	15 SPACES = 2 TREES REQUIRED / PROVIDED
PARKING LOT LANDSCAPE	ONE TREE SHALL BE LOCATED IN ALL LANDSCAPE END ISLANDS	PROVIDED



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 DEVAN PHARIS  
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 DEVAN@ESTACADOINTERESTS.COM  
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 PLANO, TX 75074

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 MURPHY EXPRESS  
 1901 FM RD. 157  
 MANSFIELD, TX

BR347

PROFESSIONAL OF RECORD	TAB
PROJECT MANAGER	RAD
DESIGNER	CWM
CEI PROJECT NUMBER	32178
DATE	9/21/2021
REVISION	REV-2

LANDSCAPE PLAN for SUP  
 SHEET TITLE  
 SHEET NUMBER  
**L1**

DRAWING LOCATION - P:\32000\32178\DRAWING\DESIGN\_WORKING\32178.DWG - SAVED BY - CMCORE

SUP#21-005  
 EXHIBIT D