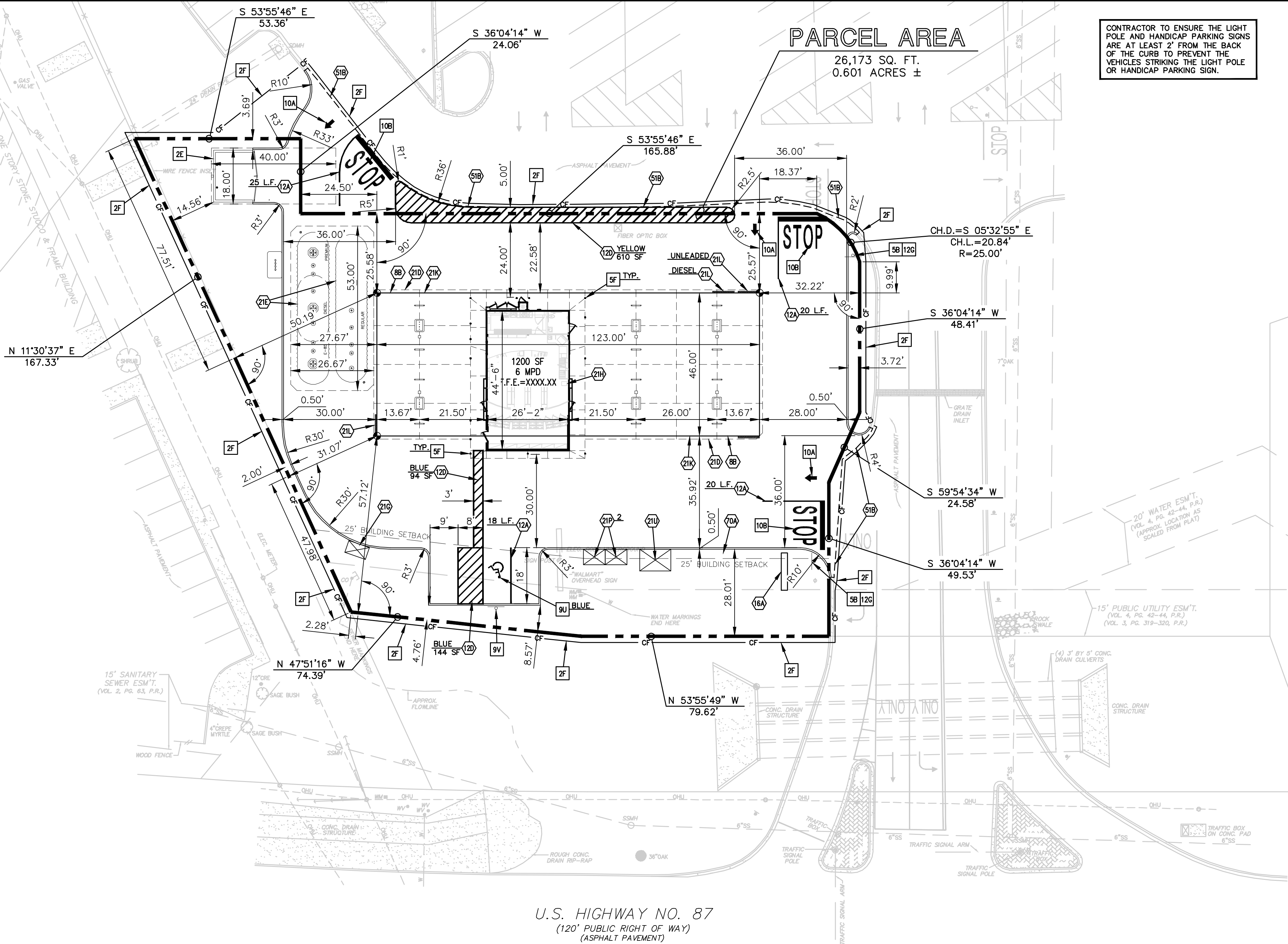


30' PUBLIC UTILITY
& DRAINAGE ESM'T.
(VOL. 2, PG. 63, P.R.)



CONTRACTOR TO ENSURE THE LIGHT
POLE AND HANDICAP PARKING SIGNS
ARE AT LEAST 2' FROM THE BACK
OF THE CURB TO PREVENT THE
VEHICLES STRIKING THE LIGHT POLE
OR HANDICAP PARKING SIGN.

ZONING: B-2

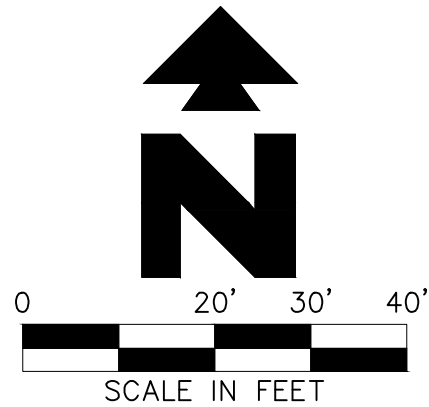
BUILDING SETBACKS:

BUILDING SETBACKS SHOWN ON PLAN

CONTRACTOR SHALL BE RESPONSIBLE FOR
AND HIRE A TEXAS REGISTERED LAND
SURVEYOR TO ESTABLISH PROPERTY
CORNERS, BUILDING CORNERS, CANOPY, ETC.
AS REQUIRED FOR CONSTRUCTION LAYOUT.

THESE DRAWINGS DO NOT INCLUDE
COMPONENTS FOR CONSTRUCTION SAFETY.

THE LOCATION OF EXISTING UNDERGROUND UTILITIES
ARE SHOWN IN AN APPROXIMATE WAY ONLY. THE
CONTRACTOR SHALL DETERMINE THE EXACT LOCATION
OF ALL EXISTING UTILITIES BEFORE COMMENCING
WORK. HE AGREES TO BE FULLY RESPONSIBLE FOR
ANY AND ALL DAMAGES WHICH MIGHT BE OCCASIONED
BY HIS FAILURE TO EXACTLY LOCATE AND PRESERVE
ANY AND ALL UNDERGROUND UTILITIES.



EXISTING			
W	= UNDERGROUND WATER LINE	WM	= WATER METER
SS	= SANITARY SEWER LINE	WV	= WATER VALVE
E	= UNDERGROUND ELECTRIC LINE	CO	= CLEANOUT
OHU	= OVERHEAD UTILITY LINE	+140.15	= SPOT ELEVATION
○	= UTILITY POLE	+	= STREET SIGN
○	= UTILITY POLE & GUY WIRE	SSMH	= SANITARY SEWER MANHOLE
●	= BOLLARD	SDMH	= STORM DRAIN MANHOLE
●	= LIGHT POLE		= CONCRETE PAVEMENT

PROPOSED	
---	BOUNDARY LINE
---	CONCRETE INTEGRAL CURB
●	CANOPY CONTROL POINT
CF	CONSTRUCTION FENCE (SEE DETAIL SHEETS)
---	TEMPORARY ACCESS DRIVE

GENERAL SITE NOTES

- ALL DIMENSIONS SHOWN ARE TO THE FACE OF CURB UNLESS OTHERWISE NOTED.
- ALL CURB RETURN RADII SHALL BE 2' AS SHOWN TYPICAL ON THIS PLAN, UNLESS OTHERWISE NOTED.
- UNLESS OTHERWISE SHOWN, CALLED OUT OR SPECIFIED HERON:
 - ALL CURB AND GUTTER ADJACENT TO EXISTING PAVING SHALL BE INSTALLED PER SHEET C-8
 - PAVEMENT SHALL BE INSTALLED IN ACCORDANCE WITH THE PAVING PLAN OVER THE ENTIRE PARKING LOT AREA AND ALL APPROACH DRIVES.
 - SEE ASSOCIATED PLANS FOR CANOPY, COLUMN, PUMP ISLAND DETAILS AND LAYOUT.
- CONTRACTOR SHALL BEGIN CONSTRUCTION OF ANY LIGHT POLE BASES FOR RELOCATED LIGHT FIXTURES AND RELOCATION OF ELECTRICAL SYSTEM AS SOON AS DEMOLITION BEGINS. CONTRACTOR SHALL BE AWARE THAT INTERRUPTION OF POWER TO ANY LIGHT POLES OR SIGNS SHALL NOT EXCEED 24 HOURS.
- IF DEMOLITION OR CONSTRUCTION ON SITE WILL INTERFERE WITH THE WAL-MART TRAFFIC FLOW OR ADJACENT PROPERTY OWNER'S TRAFFIC FLOW, THE CONTRACTOR SHALL COORDINATE WITH THE WAL-MART CONSTRUCTION/STORE MANAGER AND/OR ADJACENT PROPERTY OWNER, TO MINIMIZE THE IMPACT ON TRAFFIC FLOW. TEMPORARY RE-ROUTING OF TRAFFIC IS TO BE ACCOMPLISHED BY USING DOT APPROVED TRAFFIC BARRICADES, BARRELS, AND/OR CONES. TEMPORARY SIGNAGE AND FLAGMEN MAY BE ALSO NECESSARY.
- ALL WAL-MART PROPERTY DAMAGED DUE TO CONSTRUCTION ACTIVITIES MUST BE REPLACED/RESTORED TO MATCH THE EXISTING TYPE AND QUALITY OF WORK AND MATERIALS, AND IS SUBJECT TO WAL-MART APPROVAL.
- CONTRACTOR TO PROTECT EXISTING LANDSCAPE/IRRIGATION MATERIAL.
- ALL SLOPES AND AREAS DISTURBED BY CONSTRUCTION SHALL BE GRADED SMOOTH AND FOUR INCHES OF TOPSOIL APPLIED. IF ADEQUATE TOPSOIL IS NOT AVAILABLE ON SITE, THE CONTRACTOR SHALL PROVIDE TOPSOIL, APPROVED BY THE OWNER, AS NEEDED. THE AREA SHALL THEN BE SEEDED/SODDED, FERTILIZED, MULCHED, WATERED AND MAINTAINED UNTIL HARDY GRASS GROWTH IS ESTABLISHED IN ALL AREAS. ANY AREAS DISTURBED FOR ANY REASON PRIOR TO FINAL ACCEPTANCE OF THE PROJECT SHALL BE CORRECTED BY THE CONTRACTOR AT NO ADDITIONAL COST TO THE OWNER.
- THE MURPHY STATION WILL NOT DROP THE WAL-MART GREEN SPACE BELOW CITY REQUIREMENTS.
- CONTRACTOR IS TO VERIFY LOCATION OF WAL-MART IRRIGATION SYSTEM, VALVE BOXES, CONTROL BOXES, BACKFLOW PREVENTION DEVICE AND OTHER ITEMS WHICH ARE PART OF THE SYSTEM, IF DAMAGES OCCUR THEY MUST BE REPAIRED AT CONTRACTOR'S COST.
- THE LOCATION OF THE CONSTRUCTION FENCE ON THE DRAWING IS FOR GRAPHICAL REPRESENTATION ONLY. THE CONTRACTOR IS TO ENSURE THAT THE CONSTRUCTION FENCE ENCOMPASSES THE ENTIRE WORK AREA.
- CONTRACTOR SHALL PURCHASE AND INSTALL A MAILBOX, AND SHALL COORDINATE LOCATION OF MAILBOX WITH MURPHY CONSTRUCTION MANAGER AND/OR ON-SITE REPRESENTATIVE AND LOCAL POSTMASTER.

○ SITE NOTES

- 8B OVERHEAD CANOPY - (TYP.-PER CANOPY PLANS)
- 12A 4" TRAFFIC LANE STRIPE, SEE LENGTH INDICATED AT SYMBOL. COLOR TO MATCH EXISTING WAL-MART PARKING LOT STRIPING COLOR.
- 12D 4" WIDE PAINTED STRIPES, 2.0' O.C. @ 45° (SEE SIZE INDICATED AT SYMBOL)
- 16A MURPHY OIL MONUMENT SIGN, PER APPROVED ELEVATION. SEE UTILITY PLANS FOR INSTALLATION OF CONDUITS.
- 21D EDGE OF CONCRETE SLAB (PER TANK AND PIPING PLANS)
- 21E UNDERGROUND STORAGE TANKS (1 - 25,000 GAL. & 1 - 26,000 GAL.)
- 21G AIR VACUUM UNIT WITH 4' x 7' CONCRETE SLAB.
- 21H ATM LOCATION
- 21K MURPHY USA ID SIGN PER APPROVED ELEVATION.
- 21L PRICE SIGN PER APPROVED ELEVATION.
- 21P 5' x 7' CONCRETE SLAB FOR ICE UNIT (SINGLE UNIT). SEE NUMBER INDICATED AT SYMBOL.
- 21U 7' x 10' CONCRETE PAD FOR PROPANE TANKS.
- 51B LIMITS OF SAWCUT AND PAVEMENT REMOVAL.
- 70A PROPOSED WATER KIOSK LOCATION

□ SITE DETAILS

- 2E DUMPSTER ENCLOSURE
- 2F CONSTRUCTION FENCE
- 5B TRAFFIC SIGN IN BOLLARD
- 5F GUARD POST (SINGLE)
- 9U ACCESSIBLE PARKING SYMBOL (SEE PAINT COLOR INDICATED AT SYMBOL)
- 9V ACCESSIBLE / VAN ACCESSIBLE PARKING SIGN (TYP.)
- 10A TRAFFIC FLOW ARROW (TYP.)
- 10B STOP BAR (TYP.)
- 12G "STOP" SIGN
- 13A SITE LIGHT POLE. SEE PHOTOMETRIC PLANS FOR POLE BASE DETAIL, FIXTURE TYPE, AND MOUNTING DETAILS.

U.S. HIGHWAY NO. 87
(120' PUBLIC RIGHT OF WAY)
(ASPHALT PAVEMENT)

PRE-CONSTRUCTION

IMPERVIOUS SITE RATIO (ISR)

AREA	SQUARE FEET	%
IMPERVIOUS (ROOF AND PAVING)	18,160	69
GREENSPACE	8,013	31
GROSS SITE	26,173	100

POST-CONSTRUCTION

IMPERVIOUS SITE RATIO (ISR)

AREA	SQUARE FEET	%
IMPERVIOUS (ROOF AND PAVING)	20,573	79
GREENSPACE	5,600	21
GROSS SITE	26,173	100

- THE MURPHY STATION WILL NOT DROP THE WAL-MART GREEN SPACE BELOW CITY REQUIREMENTS.
- ALL PERMANENT TURF AREAS MUST BE SODDED.
- GC TO ENSURE THAT TRAFFIC THROUGH MAIN WAL-MART DRIVES IS NOT INTERRUPTED AT ANY TIME DUE TO CONSTRUCTION ACTIVITIES. ENSURE A MINIMUM TEMPORARY LANE WIDTH OF 10' (EACH DIRECTION) IS AVAILABLE AT ALL TIMES, FREE OF OBSTRUCTIONS TO VEHICLES. AT NO TIME SHALL THE CONSTRUCTION FENCE EXTEND INTO THE DRIVE MORE THAN 2' FROM THE FACE OF THE CURB OR DRIVE.
- IF DEMOLITION OR CONSTRUCTION ON SITE WILL INTERFERE WITH THE WAL-MART TRAFFIC FLOW OR ADJACENT PROPERTY OWNER'S TRAFFIC FLOW, THE CONTRACTOR SHALL COORDINATE WITH THE WAL-MART CONSTRUCTION/STORE MANAGER AND/OR ADJACENT PROPERTY OWNER, TO MINIMIZE THE IMPACT ON TRAFFIC FLOW. TEMPORARY RE-ROUTING OF TRAFFIC IS TO BE ACCOMPLISHED BY USING DOT APPROVED TRAFFIC BARRICADES, BARRELS, AND/OR CONES. TEMPORARY SIGNAGE AND FLAGMEN MAY BE ALSO NECESSARY.
- ALL WAL-MART PROPERTY DAMAGED DUE TO CONSTRUCTION ACTIVITIES MUST BE REPLACED/RESTORED TO MATCH THE EXISTING TYPE AND QUALITY OF WORK AND MATERIALS, AND IS SUBJECT TO WAL-MART APPROVAL.
- UTILITY WORK DONE ON WAL-MART PARCEL, WHETHER BY THE GC, CITY OR THE UTILITY COMPANIES, SHALL BE REPAIRED BACK TO EXISTING CONDITIONS.
- EROSION CONTROL MEASURES IMPLEMENTED INSIDE THE WAL-MART DRIVE ISLES AND PARKING LOT SHALL INCLUDE ONLY SILT BAGS (OR WAL-MART PRE-APPROVED EQUAL) TO ENSURE TRAFFIC CIRCULATION IS NOT IMPEDED. GRAVEL INLET PROTECTION DEVICES SHALL NOT BE ALLOWED INSIDE THE WAL-MART DRIVE ISLES OR PARKING LOT.

TEMPORARY ACCESS DRIVE NOTES

- INSTALL TEMPORARY ACCESS DRIVE AS SHOWN.
- TEMPORARY ACCESS DRIVE SHALL REMAIN OPEN UNTIL PERMANENT ACCESS DRIVE IS COMPLETE.
- THE PERMANENT ACCESS DRIVE SHALL BE COMPLETE WITHIN THREE (3) WEEKS.
- TEMPORARY TRAFFIC BARRELS SHALL BE CONSTRUCTED OF LIGHT WEIGHT, DEFORMABLE MATERIALS. THEY SHALL BE A MINIMUM OF 36 INCHES IN HEIGHT AND HAVE A T LEAST AN 18 INCH MINIMUM WIDTH REGARDLESS OF ORIENTATION. METAL DRUMS SHALL NOT BE USED. THE MARKINGS ON DRUMS SHALL BE HORIZONTAL, CIRCUMFERENTIAL, ALTERNATING ORANGE AND WHITE RETROREFLECTIVE STRIPES 4 TO 6 INCHES WIDE. EACH BARREL/DRUM SHALL HAVE A MINIMUM OF TWO ORANGE AND TWO WHITE STRIPES WITH THE TOP STRIPE BEING ORANGE. ANY NON-RETROREFLECTORIZED SPACES BETWEEN THE HORIZONTAL ORANGE AND WHITE STRIPES SHALL NO EXCEED 3 INCHES WIDE. DRUMS SHALL HAVE CLOSED TOPS THAT WILL NOT ALLOW COLLECTION OF CONSTRUCTION DEBRIS OR OTHER DEBRIS.
- CONTRACTOR TO INSTALL TEMPORARY TRAFFIC SIGNAGE FOR TEMPORARY ACCESS DRIVE.
- CONSTRUCTION FENCE AROUND PERMANENT DRIVE TO BE INSTALLED DURING CONSTRUCTION OF THE DRIVE AND REMOVED AFTER COMPLETION OF THE DRIVE.

PARKING INFORMATION: MURPHY OIL							
DESCRIPTION	BUILDING AREA (S.F.)	REQUIRED:					
		RATIO	SPACES				TOTAL
MURPHY OIL	1,200	1/200 SP., PLUS 2	REGULAR	ACCESSIBLE	VAN ACCESSIBLE	UNDER CANOPY	
		8	7	0	1	0	8
STALL DIMENSIONS:		PROVIDED:					
9' x 18'		RATIO	SPACES				TOTAL
		1/80 SP.	REGULAR	ACCESSIBLE	VAN ACCESSIBLE	UNDER CANOPY	
		15	2	0	1	12	15

SHEET NO.

C-2

SITE PLAN
WALMART SUPERCENTER #126
1379 SOUTH MAIN STREET
BOERNE TEXAS



PAN AMERICAN ENGINEERS, LLC
P.O. BOX 88 / 1717 JACKSON STREET
ALEXANDRIA, LA 71308
(504) 473-2100
CONTACT: RON BORDELON

MURPHY OIL USA, INC.

422 N. WASHINGTON
P.O. BOX 7000
EL DORADO, AR 71731-7000

MURPHY
USA