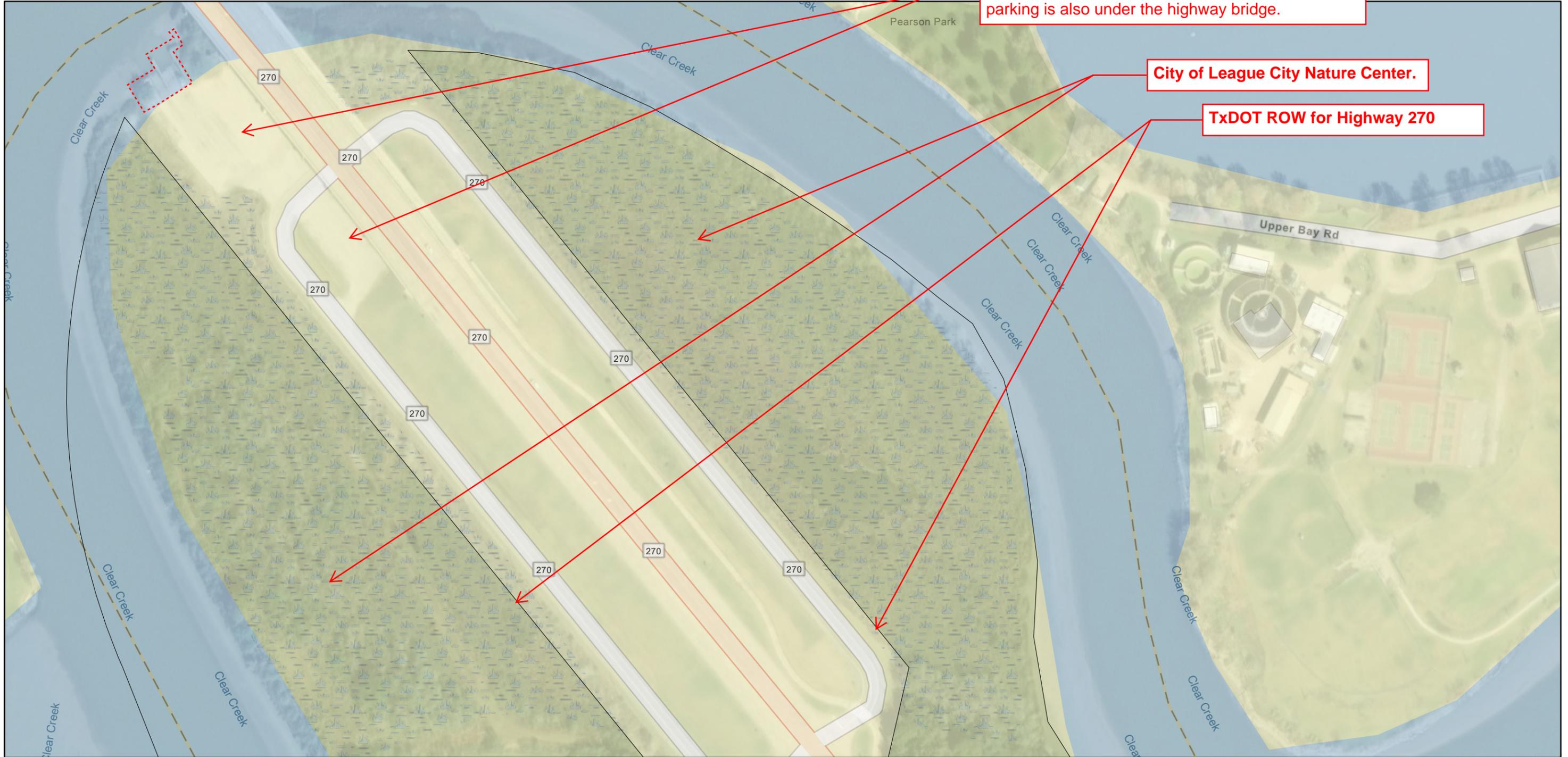


ArcGIS Web Map

Parking areas for boat ramp. All parking is within the Highway 270 right-of-way. A portion of the parking is also under the highway bridge.

City of League City Nature Center.

TxDOT ROW for Highway 270



9/27/2022, 9:44:02 AM

World Imagery

Low Resolution 15m Imagery

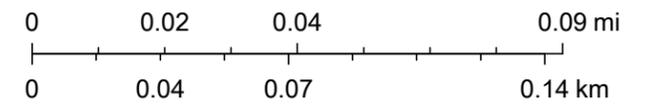
High Resolution 60cm Imagery

High Resolution 30cm Imagery Property ID

Citations

60cm Resolution Metadata

1:2,257



Maxar, Microsoft, Esri Community Maps Contributors, City of Houston, Brazoria County, HPB, Texas Parks & Wildlife, © OpenStreetMap, Microsoft, CONANP, Esri, HERE, Garmin, Foursquare, SafeGraph, GeoTechnologies, Inc, METI/NASA,

ArcGIS Web AppBuilder

Esri Community Maps Contributors, City of Houston, Brazoria County, HPB, Texas Parks & Wildlife, © OpenStreetMap, Microsoft, CONANP, Esri, HERE, Garmin, Foursquare, SafeGraph, GeoTechnologies, Inc, METI/NASA, USGS, EPA, NPS, US Census Bureau, USDA | Maxar |

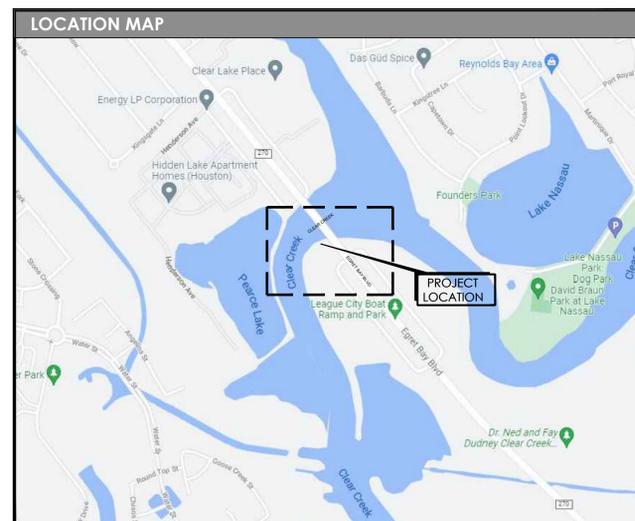
The City of League City
 300 WEST WALKER STREET, LEAGUE CITY TEXAS 77573

FM270 PUBLIC BOAT RAMP RENOVATION

JANUARY, 2023
 CIP/PROJECT ID NO. PK 1804
 PROJECT BID NO.



SHEET INDEX	
SHEET	DESCRIPTION
CVR	COVER & INDEX SHEET
L0.01	DEMOLITION PLAN
LP1.00	SITE PLAN
LP5.01	GENERAL NOTES & PAVING NOTES
LP5.02	DETAILS SHEET 1
LP5.03	DETAILS SHEET 2
C-1000	COVER SHEET & INDEX
C-1001	GENERAL NOTES
C-1002	SWPPP NOTES
C-1003	SWPPP DETAILS
C-1004	HYDRAULIC ANALYSIS
C-1005	EXISTING CONDITION GENERAL LAYOUT
C-1006	EXISTING CONDITION SECTIONS & DETAILS
C-1007	IMPROVEMENT GENERAL LAYOUT
C-1008	SHEETPILE ELEVATION
C-1009	BULKHEAD TYPICAL SECTIONS
C-1010	BOAT RAMP & BULKHEAD PROPOSED CONDITION SECTIONS
C-1011	WALKWAY EXTENSION PLAN
C-1012	WALKWAY IMPROVEMENTS TYPICAL SECTIONS
C-1013	WEST BULKHEAD REPAIR AND MISC. DETAILS
C-1011	MISCELLANEOUS DETAILS



REVIEW SIGNATURES	
ENGINEERING:	
FLOODPLAIN ADMINISTRATOR:	
UTILITY LINE REPAIR:	N/A
WASTEWATER:	N/A
WATER PRODUCTION:	N/A
STREET, STORM WATER & TRAFFIC:	N/A
FIRE MARSHAL:	N/A
CITY ARBORIST:	
PLANNING & ZONING:	
PARKS:	N/A
PROJECT MANAGEMENT:	<i>Robert (Bob) W. Duke</i> Robert (Bob) W. Duke 02/17/23

The review signatures above for this set of plans in no way implies approval or acceptance and is purely a reflection of the City's review process.

CHRISTOPHER SIMS, P.E.
 DIRECTOR OF ENGINEERING
 CITY OF LEAGUE CITY

The signer of this set of plans has no objection to the design of these plans. Through the review process these plans have been found to be in general compliance with League City's "General Design and Construction Standards" manual and Construction Details. It should be noted that all calculations, measurements and overall line work within these plans should be checked and verified. This approval is good for 1 (one) year from the date of signing as shown. The plans submitted have been prepared, signed and sealed by a professional engineer licensed to practice engineering in the state of Texas, which conveys the engineer's responsibility and accountability. Design Engineer assumes all responsibility for any inconsistencies or imperfections in these plans.

A PRE-CONSTRUCTION MEETING WITH THE CITY OF LEAGUE CITY PMO DEPARTMENT IS REQUIRED AT LEAST 10 WORKING DAYS PRIOR TO ON SITE CONSTRUCTION ACTIVITIES. CALL 281-554-1436 FOR A MEETING DATE AND TIME. A PRE-CONSTRUCTION MEETING FOR THIS PROJECT MAY NOT BE SCHEDULED AND CONSTRUCTION OF THE PROJECT MAY NOT COMMENCE PRIOR TO APPROVAL OF THESE PLANS BY THE CITY ENGINEER AS EVIDENCED BY HIS SIGNATURE.



1/04/2023

BURDITT
 LAND | PLACE

310 Longmire, Conroe, TX 77304
 P: (936) 756-3041 | F: (936) 539-3240
 www.burditt.com



FM 270 PUBLIC BOAT RAMP
2913 MARINER DRIVE
LEAGUE CITY, TEXAS 77573

1 INCH
IF THIS LINE DOES NOT MEASURE ONE
INCH THIS DRAWING IS NOT TO SCALE
AND SHOULD NOT BE SCALED FOR
DIMENSIONAL INFORMATION.

PROJECT NUMBER:

1144.003

ISSUE DATES:

12.28.2022- ISSUE FOR BID &

PERMITTING

DRAWN BY:

CTW, PKD

CHECKED BY:

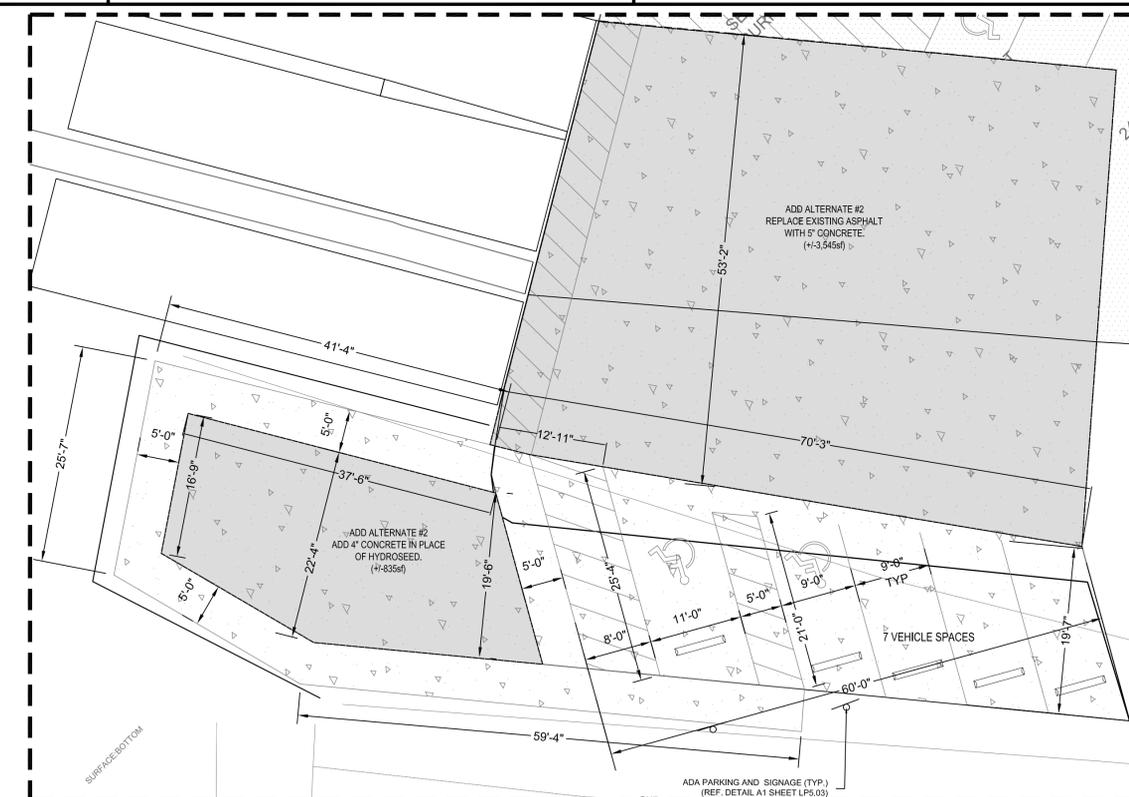
CTW

SHEET NO.:

LP1.00

SITE PLAN

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C3 ENLARGED SITE PLAN (ADD ALT # 2)

SCALE 1"=10'-0"

*** LEGEND ***

- ASPHALT HMA OVERLAY PER TXDOT STANDARDS +/- 27,750SF
- CONCRETE PAVING +/- 2,700SF
- ADD ALTERNATE CONCRETE PAVING +/- 6,440SF

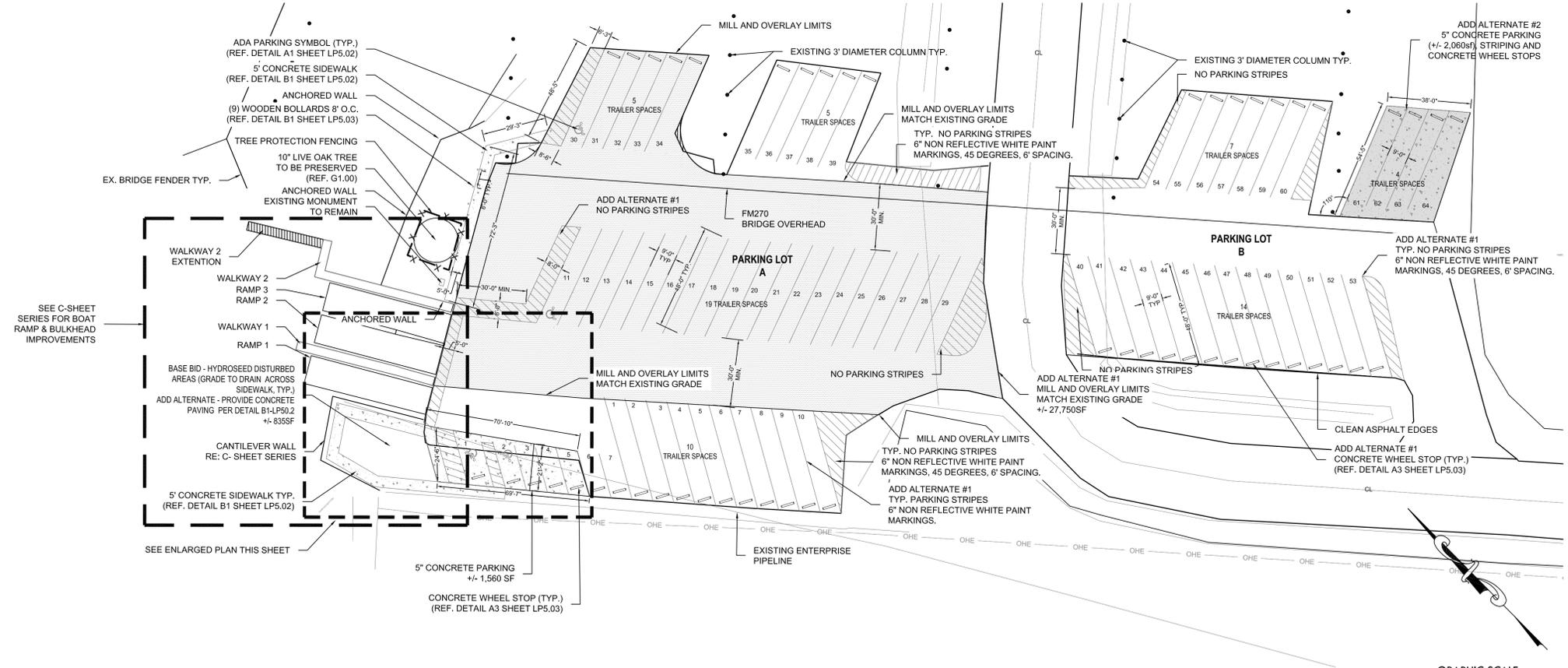
ALTERNATES

ALTERNATE #1

Parking A - Mill and overlay existing parking (+/- 27,750sf), new stripping and installation of new concrete wheel stops.
Parking B - Remove existing stripping, re-stripe, and install new concrete wheel stops.

ALTERNATE #2

In lieu of hydroseed, install base and concrete paving per detail. (+/- 835sf) Reference B1 sheet LP5.02.
PARKING A
In lieu of asphalt overlay, install base and 5" concrete paving per detail. (+/- 3,545sf) Reference C2 sheet LP5.02
Parking B - Install base and 5" concrete paving. (+/-2,060sf)



SEE C-SHEET SERIES FOR BOAT RAMP & BULKHEAD IMPROVEMENTS

SEE ENLARGED PLAN THIS SHEET

GRADING & EXCAVATION NOTES:

1. Any existing and / or on-site conditions which vary from those shown on drawings shall be immediately brought to the attention of the owner's representative.
2. The contractor shall be responsible for verifying the actual location and elevation in the field prior to beginning construction of the new amenities. The contractor shall protect all existing utilities encountered during construction.
3. The debris created by removal operations shall become the property of the contractor and shall be legally disposed of away from the job site. Subsoil shall not be reused for topsoil.
4. General contractor shall establish smooth and uniform grades with a maximum slope of 3:1 unless otherwise noted. Tie into existing adjacent grades smoothly and fine grade for positive drainage and to prevent water from standing. Cut swales to direct water away from all structures and property lines, and towards storm sewer inlets or ditches and culverts. Do not drain any water towards lots, easements, or buildings.
5. If there are clumps larger than 1" in diameter after topsoil is spread out over site, contractor to lightly proofroll the topsoil to break up and smooth out finished surface in preparation for hydromulch or solid sod. Final soil surface around the site should be smooth just before sod or hydromulch is installed. Contractor is responsible for filling in "erosion veins", tire tracks, or other disturbances to an otherwise smooth and uniform finished grade surface just prior to grass installation.
6. Contractor is responsible for backfilling behind all curbs, sidewalks, and structures to have positive drainage everywhere on site. Any "birdbaths" or standing puddles to be filled in and fine graded for positive drainage over entire site. Any area around the site that puddles water where it should have positive drainage will not be accepted. All sides of outfall swales are to be compacted 95% proctor. All earthwork to be performed in maximum 8" lifts, compacting and testing each lift. Geotechnical materials testing by a qualified agency must be performed regularly and often on each lift of backfill with reports outlining results of testing before subsequent earth lifts or pavement is placed or final topsoil is installed. Reports must be submitted to client representative within 48 hours of testing for approval.
7. Once final grades have been achieved contractor is responsible for maintaining smooth finished surface until topsoil, and final sod/hydromulch have been installed. Any erosion from weather on bare, exposed soil to be fine graded again to fill in erosion veins and excavate sediment piles at contractors' expense.

GRAPHIC SCALE



SCALE 1"=30'-0"

A1 SITE PLAN