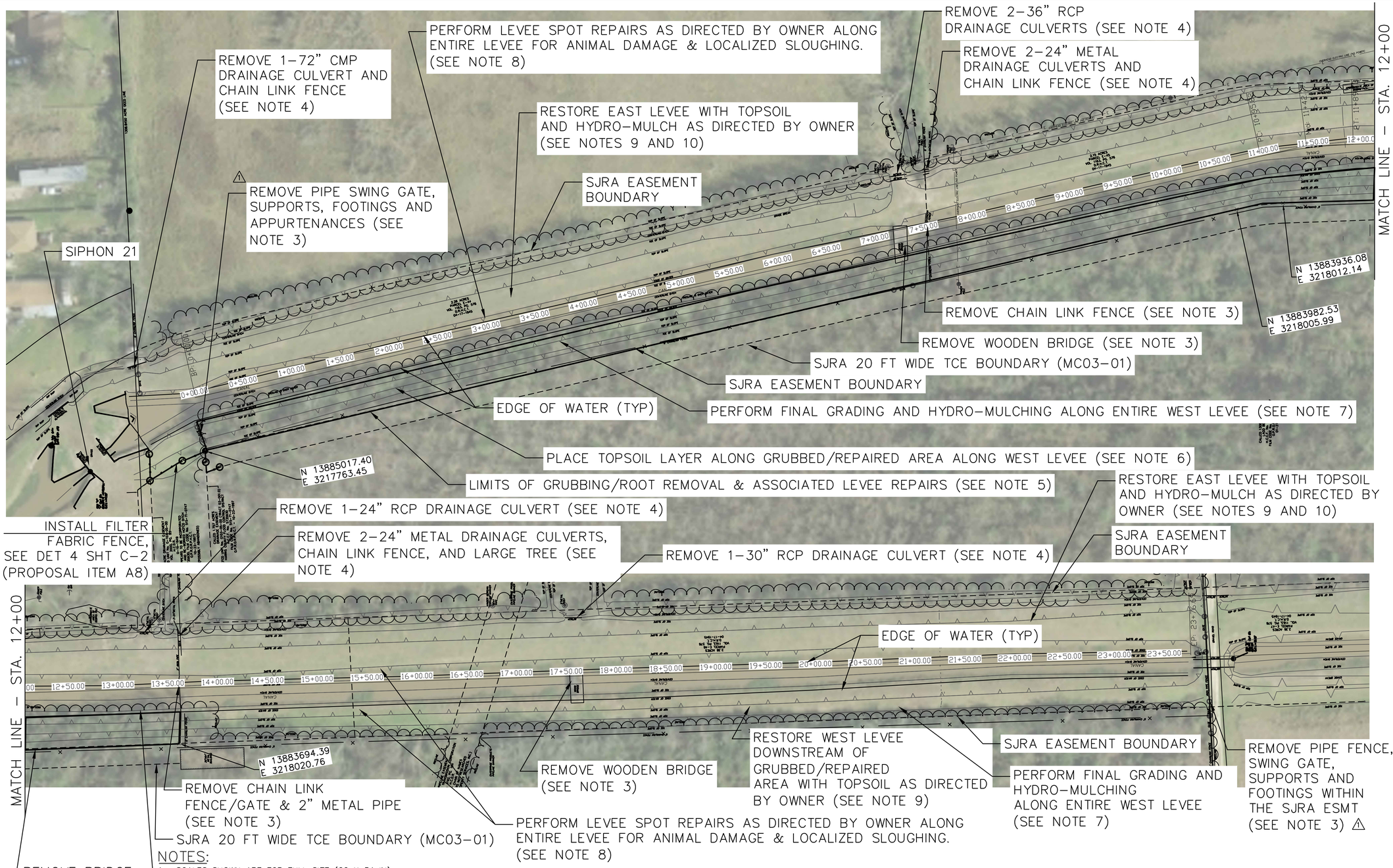

PLAN

SCALE: 1"=50'

GRAPHIC SCALE IN FEET

0 25 50 75 100

NOTES:

1. SCALES SHOWN ARE FOR FULL SIZE (22 X 34 IN).
2. CLEARING OF VEGETATION DOWN TO GRADE WITHIN LIMITS SHOWN HAS ALREADY BEEN COMPLETED AS PART OF A PREVIOUS CONTRACT. STUMP AND ROOT REMOVAL TO BE PERFORMED UNDER THIS CONTRACT; SEE PROPOSAL FORM ITEM A3.
3. CANAL OBSTRUCTION REMOVAL IS PART OF BASE PROPOSAL AND INCLUDES REMOVAL AND HAUL OFF OF OBSTRUCTION AS WELL AS ASSOCIATED REPAIRS TO CANAL LEVEES; SEE PROPOSAL FORM ITEM A5. SEE SPECIFICATION SECTION 02 41 13.13 – REMOVING EXISTING PAVEMENT AND STRUCTURES. REMOVAL OF CANAL OBSTRUCTIONS INCLUDES REMOVAL AND DISPOSAL OF ALL SUBSURFACE SUPPORTS AND CONCRETE FOOTINGS. AFTER REMOVAL OF OBSTRUCTIONS AND FOOTINGS, RESTORE AREA TO MATCH ADJACENT GRADE OR TO LEVELS AS SHOWN. ⚠
4. CULVERT REMOVAL IS EXTRA UNIT PRICE ITEM AND INCLUDES REMOVAL AND DISPOSAL OF CULVERT, CULVERT FILL, AND MISCELLANEOUS ITEMS ON CROSSING (TREE, FENCE, ETC.), INSTALLATION OF FILTER FABRIC FENCE ACROSS DITCH DOWNSTREAM OF CROSSING, AND RESTORATION OF DRAINAGE DITCH TO INCLUDE GRADING AND HYDRO–MULCHING; SEE PROPOSAL FORM ITEM B5. SEE SHEET C–2 FOR ADDITIONAL DETAILS. SEE SPECIFICATION SECTION 02 41 13.13 – REMOVING EXISTING PAVEMENT AND STRUCTURES.
5. GRUBBING TO INCLUDE ROOT REMOVAL FOR TREES GREATER THAN OR EQUAL TO 6 INCHES IN DIAMETER. LEVEES TO BE REPAIRED AS NEEDED BASED ON ROOT REMOVAL EXTENTS. SEE SHEET C–2 FOR ADDITIONAL DETAILS. GRUBBING & ASSOCIATED LEVEE REPAIRS IS PART OF BASE PROPOSAL; SEE PROPOSAL FORM ITEMS A3 AND A4. QUANTITIES FOR GRUBBING AND LEVEE REPAIRS IN EXCESS OF BASE PROPOSAL ARE CAPTURED AS EXTRA UNIT PRICE PROPOSAL ITEMS B6 AND B7. SEE SPECIFICATION SECTIONS 31 11 00 – CLEARING AND GRUBBING, 31 23 00 – EARTHWORK, AND 31 24 00.01 – BORROW.
6. TOPSOIL PLACEMENT TO RESTORE 1400 LF GRUBBED/REPAIRED AREA OF WEST LEVEE IS PART OF BASE PROPOSAL; SEE PROPOSAL FORM ITEM A6. SEE SPECIFICATION SECTION 32 91 05 – TOPSOILING AND FINISHED GRADING.
7. FINAL GRADING AND HYDRO–MULCHING TO RESTORE ENTIRE WEST LEVEE IS PART OF BASE PROPOSAL; SEE PROPOSAL FORM ITEM A7. SEE SPECIFICATION SECTION 32 92 13 – HYDRO–MULCHING.
8. SPOT REPAIRS TO LEVEES FOR DAMAGE CAUSED BY ANIMALS OR LOCALIZED SLOUGHING IS EXTRA UNIT PRICE ITEM AS DIRECTED BY OWNER BASED ON DAMAGE; SEE PROPOSAL FORM ITEM B2. SEE SHEET C–2 FOR ADDITIONAL DETAILS. SEE SPECIFICATION SECTIONS 31 21 33 – TRENCHING, BACKFILLING, AND COMPACTING FOR UTILITIES AND 31 23 00 – EARTHWORK. AREAS TO BE REPAIRED WILL BE AT THE DIRECTION OF SJRA AND ENGINEER.
9. TOPSOIL PLACEMENT TO RESTORE APPROXIMATELY 1100 LF OF WEST LEVEE DOWNSTREAM OF GRUBBED/REPAIRED AREA AND ENTIRE EAST LEVEE IS EXTRA UNIT PRICE ITEM AS DIRECTED BY OWNER BASED ON WORK PERFORMED (CULVERT REMOVAL, SPOT LEVEE REPAIRS, ETC.); SEE PROPOSAL FORM ITEM B3. SEE SPECIFICATION SECTION 32 91 05 – TOPSOILING AND FINISHED GRADING.
10. FINAL GRADING AND HYDRO–MULCHING TO RESTORE ENTIRE EAST LEVEE IS EXTRA UNIT PRICE ITEM AS DIRECTED BY OWNER BASED ON WORK PERFORMED (CULVERT REMOVAL, SPOT LEVEE REPAIRS, ETC.); SEE PROPOSAL FORM ITEM B4. SEE SPECIFICATION SECTION 32 92 13 – HYDRO–MULCHING.

TEXAS WATER ENGINEERING

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Texas Registered Engineering Firm F–8482

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Victoria A. Foss 9/23/19

SAN JACINTO RIVER AUTHORITY
HIGHLANDS DIVISION

SAN JACINTO RIVER AUTHORITY SJRA www.SJRA.net

SJRA HIGHLANDS LEVEE REHABILITATION DOWNSTREAM OF SIPHON 21

ISSUE	DATE	DESCRIPTION
⚠	10.23.19	ADDENDUM NO. 1

SJRA PROJECT NO:	
FILE NAME:	LEVEE REHAB GRUBBING DWGS.dwg
DRAWN BY:	AC
CHECKED BY:	VF
SCALE:	AS SHOWN

CIVIL

PLAN

C–1

4 OF 5

FILE: C:\Users\Victoria\Documents\S–21\Levee Rehab\RFP files\LEVEE REHAB GRUBBING DWGS.dwg LAYOUT: PLAN DATE: 10/22/19 BY: VICTORIA

Date: Oct 22, 2019 – 11:52am User: Victoria File: C:\Users\Victoria\Documents\S–21\Levee Rehab\RFP files\LEVEE REHAB GRUBBING DWGS.dwg