JOINT PUBLIC NOTICE

October 21, 2018

United States Army Corps of Engineers New Orleans District Regulatory Branch 7400 Leake Avenue New Orleans, Louisiana 70118

(504) 862-1301 Project Manager Neil T. Gauthier Neil.T.Gauthier@usace.army.mil MVN 2005-04490-CM State of Louisiana Department of Environmental Quality Office of Environmental Services Post Office Box 4313 Baton Rouge, Louisiana 70821-4313

(225) 219-3225
Project Manager
Elizabeth Hill
WQC Application Number
WQC 181017-01

Interested parties are hereby notified that a permit application has been received by the New Orleans District of the US Army Corps of Engineers pursuant to: [] Section 10 of the Rivers and Harbors Act of March 3, 1899 (30 Stat. 1151; 33 USC 403); and/or [X] Section 404 of the Clean Water Act (86 Stat. 816; 33 USC 1344).

Application has also been made to the Louisiana Department of Environmental Quality, Office of Environmental Services, for a Water Quality Certification (WQC) in accordance with statutory authority contained in LRS 30:2074 A(3) and provisions of Section 401 of the Clean Water Act.

PROPOSED CONSTRUCTION OF A MIXED USE DEVELOPMENT (JUBAN CROSSING) IN LIVINGSTON PARISH

NAME OF APPLICANT: Creekstone / Juban I, L.L.C., c/o D&S Environmental Services, Inc., Attn: David Templet, P.O Box 510, French Settlement, Louisiana 70733.

LOCATION OF WORK: North of I-12 at 27853 Juban Road, in Denham Springs, Louisiana, in Livingston Parish, within the lake Pontchartrain Basin - Amite River, in hydrologic unit (HUC 08070202), as shown on the attached drawings.

CHARACTER OF WORK: A Department of the Army permit was issued for the subject project on June 28, 2007, and was granted a time extension on April 23, 2013. The permittee is now requesting another time extension to complete the work and a modification of the project to exclude Juban Road from the original authorization, which included the construction of a mixed use development, with 422 residential lots, 33 commercial retail buildings, 15 multifamily apartment buildings, amenities to accommodate each residence, 9 storm water detention ponds with pertinent storm water drainage channel and discharge outfalls, a municipal water storage tank, a sanitary sewage lift station, pertinent infrastructure such as parking, sidewalks and green space, and ingress/egress access respectively. Approximately 468,000.00 cubic yards of earthen fill, soil cement base, concrete, and asphaltic concrete will be deposited for the completion of this project. Approximately 105.2 acres of jurisdictional forested and scrub shrub wetlands, and approximately 5.06 acres of Other Waters of the U.S. will be permanently

impacted by the project. The project site is approximately 377.2 acres in size and currently about 50% has been completed, roughly 196.7 acres. Juban road has changed ownership and will be modified under another project currently being permitted for the Cook Road extension. The Cook Road extension and the work associated with Juban Road, which runs through the site of this project, are not associated with this time extension.

All project site wetlands were mitigated for in the original authorization and there are no new impacts associated with the development.

The comment period for the Department of Army will close in 20 days from the date of this joint public notice. Written comments, including suggestions for modifications or objections to the proposed work, stating reasons thereof, are being solicited from anyone having interest in this permit and/or this WQC request and must be mailed so as to be received before or by the last day of the comment period. Letters concerning the Corps of Engineers permit application must reference the applicant's name and the Permit Application Number, and be mailed to the Corps of Engineers at the address above, ATTENTION: REGULATORY BRANCH. Similar letters concerning the Water Quality Certification must reference the applicant's name and the WQC application number and be mailed to the Louisiana Department of Environmental Quality at the address above. Individuals or parties may request an extension of time in which to comment on the proposed work by writing or e-mailing the Corps of Engineers Project Manager listed above. Any request must be specific and substantively supportive of the requested extension, and received by this office prior to the end of the initial comment period. The Section Chief will review the request and the requestor will be promptly notified of the decision to grant or deny the request. If granted, the time extension will be continuous to the initial comment period and, inclusive of the initial comment period, will not exceed a total of 30 calendar days.

The application for this proposed project is on file with the Louisiana Department of Environmental Quality and may be examined during weekdays between 8:00 a.m. and 4:30 p.m. Copies may be obtained upon payment of costs of reproduction.

Corps of Engineers Permit Criteria

The decision whether to issue a permit will be based on an evaluation of the probable impacts, including cumulative impacts of the proposed activity on the public interest. That decision will reflect the national concern for both protection and utilization of important resources. The benefit which reasonably may be expected to accrue from the proposal must be balanced against its reasonably foreseeable detriments. All factors which may be relevant to the proposal will be considered including the cumulative effects thereof; among those are conservation, economics, aesthetics, general environmental concerns, wetlands, historic properties, fish and wildlife values, flood hazards, floodplain values, land use, navigation, shoreline erosion and accretion, recreation, water supply and conservation, water quality, energy needs, safety, food and fiber production, mineral needs, considerations of property ownership and, in general, the needs and welfare of the people.

The US Army Corps of Engineers is soliciting comments from the public, federal, state, and local agencies and officials, Indian Tribes, and other interested parties in order to

consider and evaluate the impacts of this proposed activity. Any comments received will be considered by the US Army Corps of Engineers to determine whether to make, modify, condition, or deny a permit for this proposal. To make this decision, comments are used to assess impacts on endangered species, historic properties, water quality, general environmental effects, and other public interest factors listed above. Comments are used in the preparation of an Environmental Assessment and/or an Environmental Impact Statement pursuant to the National Environmental Policy Act. Comments are also used to determine the need for a public hearing and to determine the overall public interest of the proposed activity.

The New Orleans District is unaware of properties listed on the National Register of Historic Places near the proposed work. The possibility exists that the proposed work may damage or destroy presently unknown archeological, scientific, prehistorical, historical sites, or data. Copies of this notice are being sent to the State Archeologist and State Historic Preservation Officer.

Our initial finding is that the proposed work would not affect any species, nor affect any habitat designated as critical to the survival and recovery of such species, listed as endangered by the U.S. Department of Commerce.

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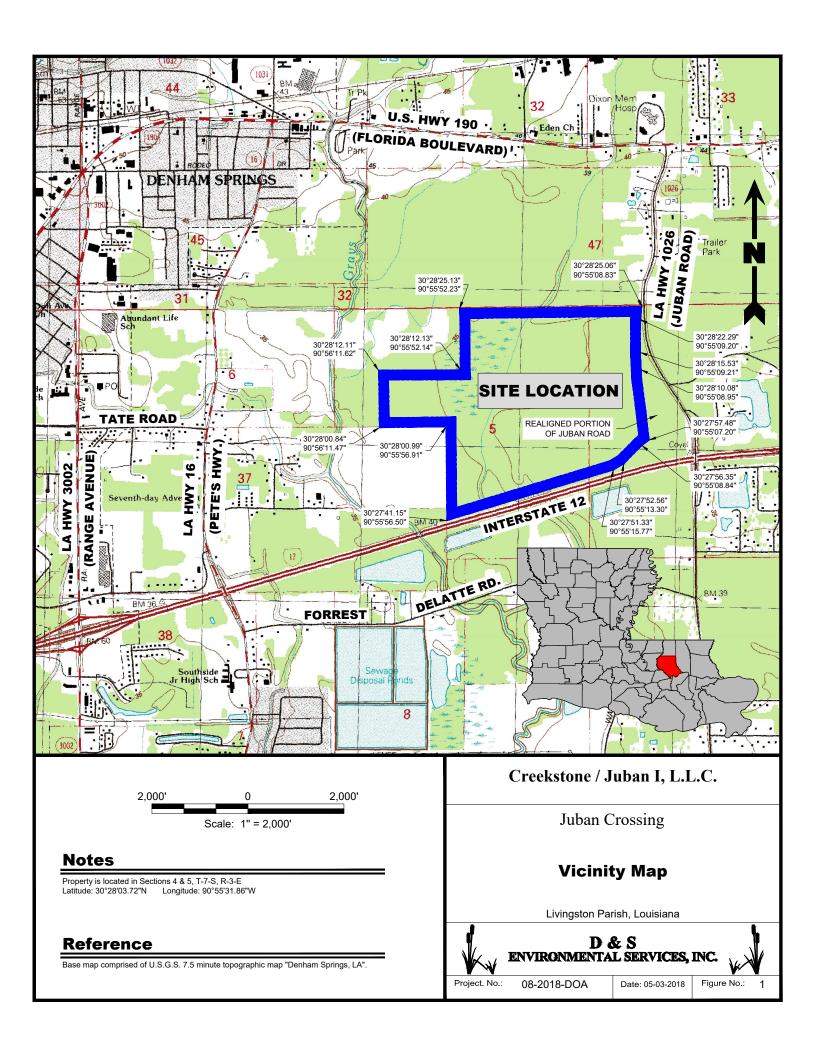
This notice initiates the Essential Fish Habitat (EFH) consultation requirements of the Magnuson-Stevens Fishery Conservation and Management Act. The applicant's proposal would result in the destruction or alteration of up to $\underline{\mathbf{0}}$ acres of EFH utilized by various life stages of red drum and penaeid shrimp. Our initial determination is that the proposed action would not have a substantial adverse impact on EFH or federally managed fisheries in the Gulf of Mexico. Our final determination relative to project impacts and the need for mitigation measures is subject to review by and coordination with the National Marine Fisheries Service

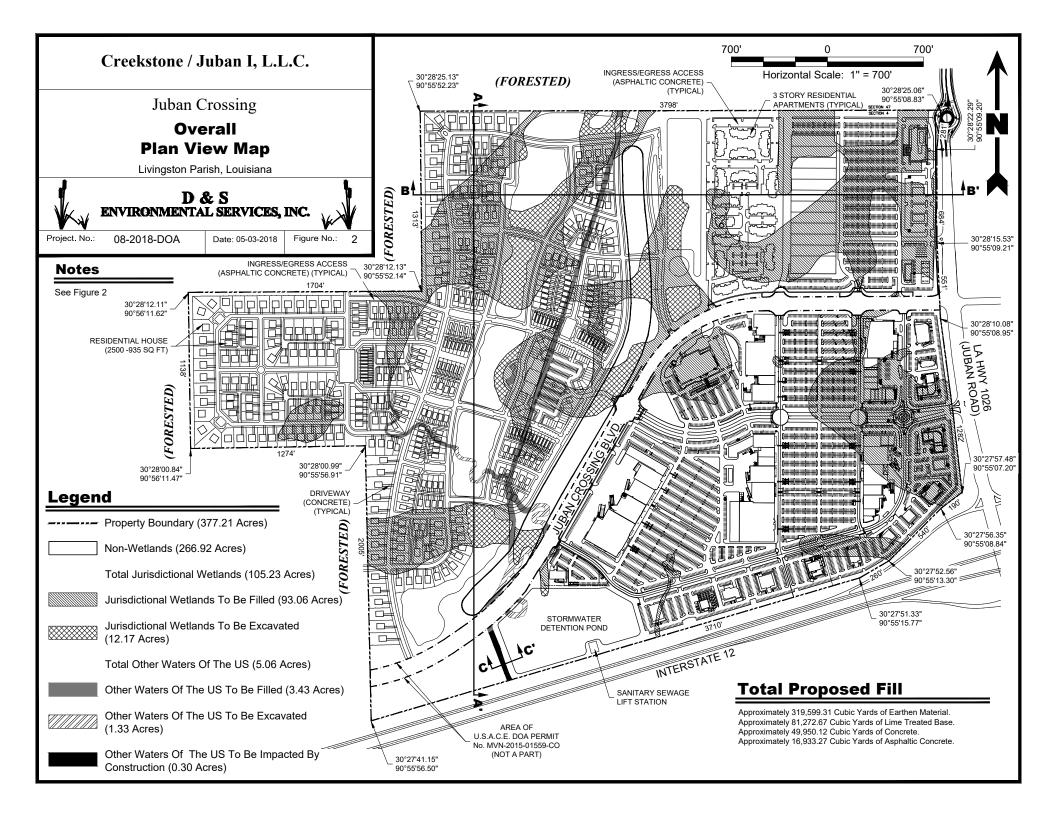
If the proposed work involves deposits of dredged or fill material into navigable waters, the evaluation of the probable impacts will include the application of guidelines established by the Administrator of the Environmental Protection Agency. Also, a certification that the proposed activity will not violate water quality standards will be required from the Department of Environmental Quality, Office of Environmental Services before a permit is issued.

Any person may request, in writing, within the comment period specified in this notice, that a public hearing be held to consider this application. Requests for public hearings shall state, with particularity, the reasons for holding a public hearing. You are requested to communicate the information contained in this notice to any other parties whom you

deem likely to have interest in the matter.

JOHN M. HERMAN Chief, Central Evaluation Section Regulatory Branch





Juban Crossing

Plan View Map

Livingston Parish, Louisiana



D & S ENVIRONMENTAL SERVICES, INC.

Project. No.:

08-2018-DOA

Date: 05-03-2018

Figure No.:

Notes

- The proposed layout was provided by Ferris Engineering & Surveying, LLC.
- Jurisdictional Wetlands and Other Waters Of The U.S. obtained from U.S. Army CORPS of Engineers Jurisdictional Determination Account Numbers MVN-2013-00384-SY, MVN-2006-2013-SQ & MVN-2005-3060-SQ.
- According to F.E.M.A. F.I.R.M. Community Panel No. 22063C0210 D dated August 23, 2001, this property falls in Zone X (Areas determined to be outside the 0.2% annual chance floodplain) & Flood Zone AE (Special flood hazard areas (SFHAs) subject to inundated by the 1% annual chance flood; Base Flood Elevations Determined). Base Flood Elevation = 36' to 39'.
- Wetland Impacts by habitat type:
 - > Bottomland Hardwood = 108.00 Acres

Legend

Property Boundary (377.21 Acres)

Non-Wetlands (266.92 Acres)

(12.17 Acres)

Total Jurisdictional Wetlands (105.23 Acres)

Jurisdictional Wetlands To Be Filled (93.06 Acres)

Jurisdictional Wetlands To Be Excavated

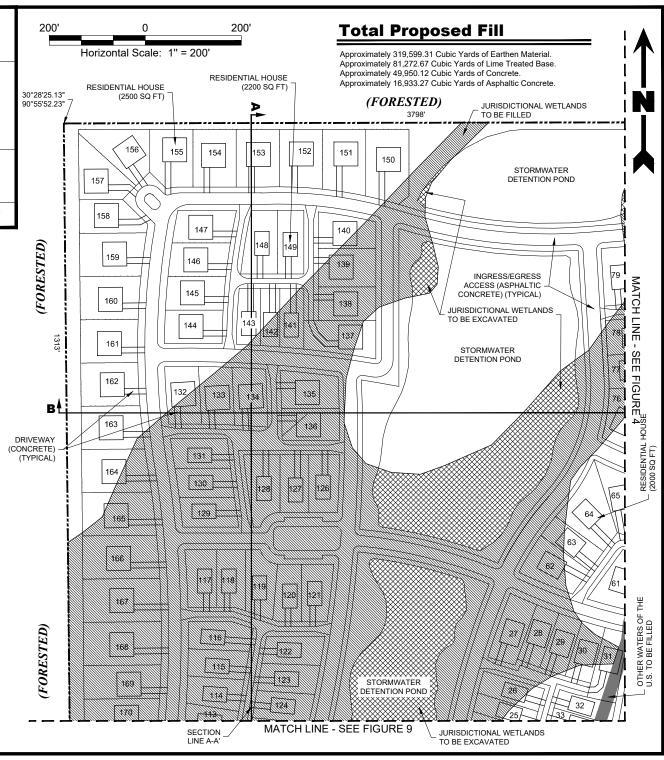
Total Other Waters Of The US (5.06 Acres)

Other Waters Of The US To Be Filled (3.43 Acres)

Other Waters Of The US To Be Excavated

(1.33 Acres)

Other Waters Of The US To Be Impacted By Construction (0.30 Acres)



200! 200' **Total Proposed Fill** Creekstone / Juban I, L.L.C. Horizontal Scale: 1" = 200 Approximately 319.599.31 Cubic Yards of Earthen Material. Approximately 81,272.67 Cubic Yards of Lime Treated Base. Approximately 49,950,12 Cubic Yards of Concrete. **Juban Crossing** Approximately 16,933.27 Cubic Yards of Asphaltic Concrete. OTHER WATERS OF THE U.S. TO BE (FORESTED) OTHER WATERS OF THE EXCAVATED U.S. TO BE FILLED 3798 **Plan View Map** JURISDICTIONAL WETLANDS Livingston Parish, Louisiana TO BE EXCAVATED STORMWATER DETENTION PON D&S ENVIRONMENTAL SERVICES, INC. Project. No.: 08-2018-DOA Date: 05-03-2018 Figure No.: **Notes** STORMWATER INGRESS/EGRESS The proposed layout was provided by Ferris Engineering & DRAINAGE JURISDICTIONAL 82 ACCESS & PARKING WETLANDS CHANNEL Surveying, LLC. (ASPHALTIC CONCRETE) MATCH TO BE FILLED MATCH (TYPICAL) Jurisdictional Wetlands and Other Waters Of The U.S. obtained from U.S. Army CORPS of Engineers Jurisdictional Determination Account Numbers MVN-2013-00384-SY, MVN-2006-2013-SQ & LINE STORMWATER MVN-2005-3060-SQ. DETENTION POND OTHER WATERS OF THE According to F.E.M.A. F.I.R.M. Community Panel No. 22063C0210 D SE ഗ U.S. TO BE FILLED JURISDICTIONAL m dated August 23, 2001, this property falls in Zone X (Areas Ш WETLANDS determined to be outside the 0.2% annual chance floodplain) & Flood ⊐ Ͳ TO BE EXCAVATED Zone AE (Special flood hazard areas (SFHAs) subject to inundated by **IGURE** IGURE the 1% annual chance flood; Base Flood Elevations Determined). Base Flood Elevation = 36' to 39'. Wetland Impacts by habitat type: SECTION > Bottomland Hardwood = 108.00 Acres LINE B-B' RESIDENTIAL HOUSE (2000 SQ FT) Legend Property Boundary (377.21 Acres) Non-Wetlands (266.92 Acres) CLUBHOUSE/ POC 69 Total Jurisdictional Wetlands (105.23 Acres) INGRESS/EGRESS ACCESS (ASPHALTIC MULTIFAMILY CONCRETE) (TYPICAL) APARTMENTS Jurisdictional Wetlands To Be Filled (93.06 Acres) (TYPICAL) 70 Jurisdictional Wetlands To Be Excavated 71 (12.17 Acres) Total Other Waters Of The US (5.06 Acres) DRIVEWAY (CONCRETE) Other Waters Of The US To Be Filled (3.43 Acres) (TYPICAL) Other Waters Of The US To Be Excavated (1.33 Acres) Other Waters Of The US To Be Impacted By MATCH LINE - SEE FIGURE 10 JURISDICTIONAL WETLANDS MUNICIPAL WATER JURISDICTIONAL WETLANDS Construction (0.30 Acres) TO BE FILLED STORAGE TANK TO BE EXCAVATED

Juban Crossing

Plan View Map

Livingston Parish, Louisiana



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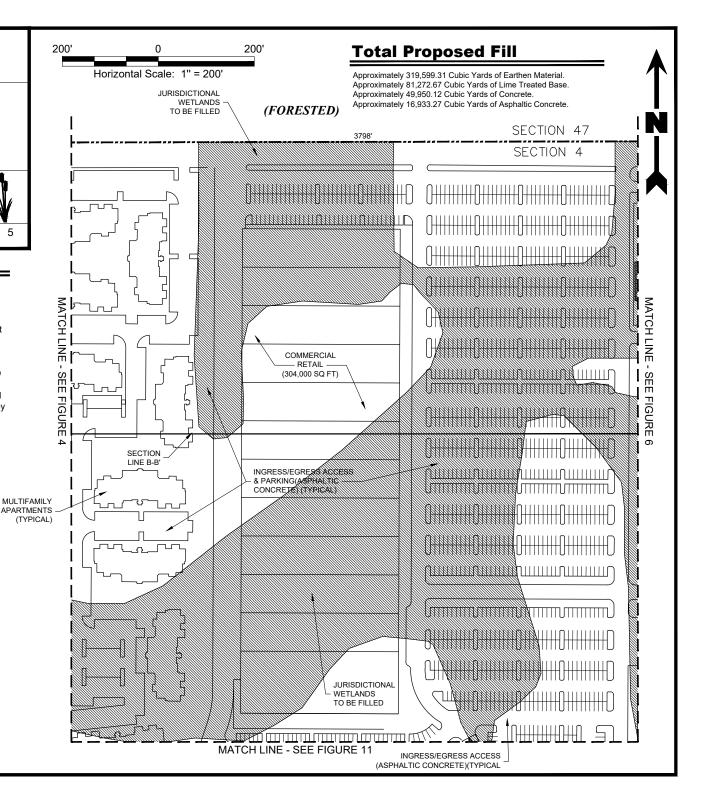
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Juban Crossing

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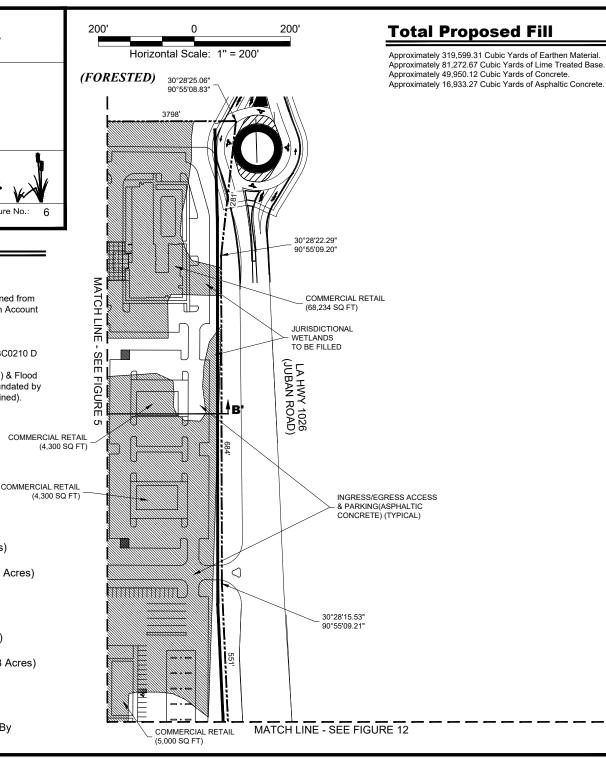
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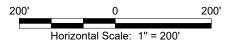
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Total Proposed Fill

Approximately 319,599.31 Cubic Yards of Earthen Material. Approximately 81,272.67 Cubic Yards of Lime Treated Base. Approximately 49,950.12 Cubic Yards of Concrete. Approximately 16,933.27 Cubic Yards of Asphaltic Concrete.

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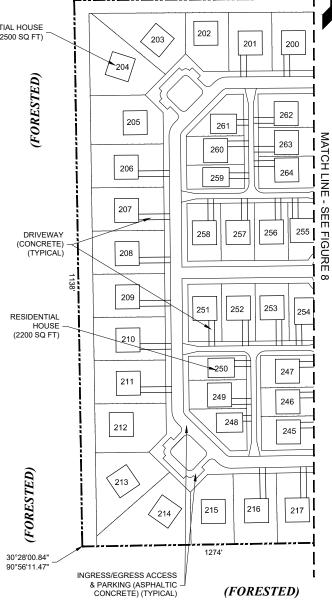


30°28'12.11"

Residential Structure Table

| Square Feet Area | Lot Numbers |
|------------------|---|
| 935 SQ FT | Lot #'s 1-19, 90-107, 282-292, 394-406 |
| 1,500 SQ FT | Lot #s 20-26, 32-46, 51-58, 86-89, 108-131, 141-143, 148-149, 171-192, 293-296, 300-304, 312-317, 323, 363-393, 407-422 |
| 2,000 SQ FT | Lot #'s 27-31, 47-50, 59-85 |
| 2,200 SQ FT | Lot #'s 227-242, 248, 250, 254, 259, 261, 275, 305-311, 318-322, 324-362 |
| 2,500 SQ FT | Lot #s 132-140, 144-147, 150-170, 193-226, 243-247, 249, 251-253, 255-258, 260, 262-274, 276-281, 297-299 |

| Residential Lot Table | |
|---------------------------|---|
| Average Lot Dimensions | Lot Numbers |
| 29'x110' | Lot #'s 1-19, 90-107, 282-292, 394-406 |
| 50'x120' | Lot #s 20-26, 32-46, 51-58, 86-89, 108-131, 141-143, 148-149, 171-192, 293-296, 300-304, 312-317, 323, 363-393, 407-422 |
| 50x130' | Lot #'s 27-31, 47-50, 59-85 |
| 60'x142' | Lot #'s 227-242, 248, 250, 254, 259, 261, 275, 305-311, 318-322, 324-362 |
| 75'x148' | Lot #s 132-140, 144-147, 150-170, 193-226, 243-247, 249, 251-253, 255-258, 260, 262-274, 276-281, 297-299 |



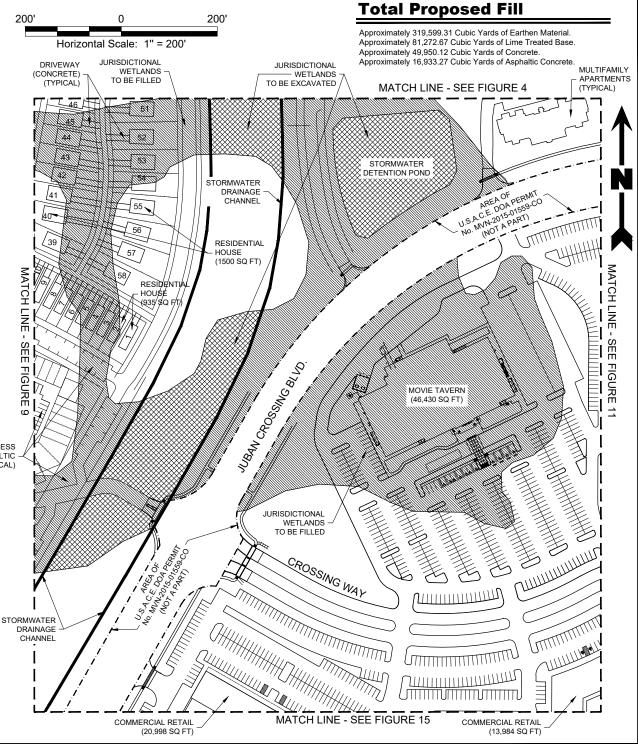
200' 200' **Total Proposed Fill** Creekstone / Juban I, L.L.C. Horizontal Scale: 1" = 200 Approximately 319.599.31 Cubic Yards of Earthen Material. Approximately 81,272.67 Cubic Yards of Lime Treated Base. Approximately 49,950,12 Cubic Yards of Concrete. **Juban Crossing** Approximately 16,933.27 Cubic Yards of Asphaltic Concrete. RESIDENTIAL HOUSE INGRESS/EGRESS ACCESS JURISDICTIONAL **Plan View Map** (2500 SQ FT) (ASPHALTIC CONCRETE) WETLANDS TO BE (TYPICAL) 1704' Livingston Parish, Louisiana D&S ENVIRONMENTAL SERVICES, INC. 194 198 197 196 193 186 187 Project. No.: 08-2018-DOA Date: 05-03-2018 Figure No.: 185 184 **Notes** 265 277 183 The proposed layout was provided by Ferris Engineering & Surveying, LLC. 281 MATCH MATCH LINE - SEE 280 279 278 181 180 266 182 276 Jurisdictional Wetlands and Other Waters Of The U.S. obtained from U.S. Army CORPS of Engineers Jurisdictional Determination Account 275 Numbers MVN-2013-00384-SY, MVN-2006-2013-SQ & 267 LNE MVN-2005-3060-SQ. 300 282 According to F.E.M.A. F.I.R.M. Community Panel No. 22063C0210 D 283 271 270 272 273 274 dated August 23, 2001, this property falls in Zone X (Areas 284 297 determined to be outside the 0.2% annual chance floodplain) & Flood FIGURE 285 FIGUR 269 Zone AE (Special flood hazard areas (SFHAs) subject to inundated by 286 RESIDENTIAL the 1% annual chance flood; Base Flood Elevations Determined). 287 HOUSE Base Flood Elevation = 36' to 39'. (935 SQ FT) 288 289 Wetland Impacts by habitat type: 290 RESIDENTIAL HOUSE > Bottomland Hardwood = 108.00 Acres 293 (2200 SQ FT) 240 291 292 235 239 Legend 238 236 237 INGRESS/EGRESS ACCESS OTHER WATERS OF THE U.S. TO BE FILLED Property Boundary (377.21 Acres) (ASPHALTIC CONCRETE) 305 (TYPICAL) 242 313 Non-Wetlands (266.92 Acres) 310 306 233 Total Jurisdictional Wetlands (105.23 Acres) 337 228 229 307 Jurisdictional Wetlands To Be Filled (93.06 Acres) 244 237 308 319 Jurisdictional Wetlands To Be Excavated 309 (12.17 Acres) ∕**∵₁** 389 Total Other Waters Of The US (5.06 Acres) 220 221 219 222 225 226 218 DRIVEWAY 390 Other Waters Of The US To Be Filled (3.43 Acres) (CONCRETE) 320 321 (TYPICAL) 391 322 Other Waters Of The US To Be Excavated 30°28'00.99" JURISDICTIONAL 392 (1.33 Acres) WETLANDS TO BE (FORESTED) 393 Other Waters Of The US To Be Impacted By MATCH LINE - SEE FIGURE 13 Construction (0.30 Acres)

Total Proposed Fill 200' 200' Creekstone / Juban I, L.L.C. Approximately 319,599.31 Cubic Yards of Earthen Material. Approximately 81,272.67 Cubic Yards of Lime Treated Base Horizontal Scale: 1" = 200 JURISDICTIONAL Approximately 49,950.12 Cubic Yards of Concrete. WETLANDS JURISDICTIONAL Approximately 16,933,27 Cubic Yards of Asphaltic Concrete. WETLANDS TO BE FILLED **Juban Crossing** RESIDENTIAL HOUSE TO BE FILLED JURISDICTIONAL (1500 SQ FT) WETLANDS MATCH LINE - SEE FIGURE 3 TO BE EXCAVATED **Plan View Map** Livingston Parish, Louisiana 22 30°28'12.13" 90°55'52.14" D&S 109 h08. ENVIRONMENTAL SERVICES, INC STORMWATER Project. No.: 08-2018-DOA Date: 05-03-2018 Figure No.: **DETENTION POND** SECTION 173 LINE A-A' **Notes** 174 The proposed layout was provided by Ferris Engineering & Surveying, LLC. 175 MATCH LINE MATCH INGRESS/EGRESS ACCESS Jurisdictional Wetlands and Other Waters Of The U.S. obtained from 176 & PARKING (ASPHALTIC CONCRETE) (TYPICAL) U.S. Army CORPS of Engineers Jurisdictional Determination Account Numbers MVN-2013-00384-SY, MVN-2006-2013-SQ & E MVN-2005-3060-SQ. STORMWATER 300 S According to F.E.M.A. F.I.R.M. Community Panel No. 22063C0210 D SEE **DETENTION POND** dated August 23, 2001, this property falls in Zone X (Areas determined to be outside the 0.2% annual chance floodplain) & Flood L³⁰¹ FIGUR FIGURE Zone AE (Special flood hazard areas (SFHAs) subject to inundated by OTHER WATERS OF THE the 1% annual chance flood; Base Flood Elevations Determined). U.S. TO BE FILLED Base Flood Elevation = 36' to 39'. Wetland Impacts by habitat type: > Bottomland Hardwood = 108.00 Acres RESIDENTIAL HOUSE DRIVEWAY Leaend (935 SQ FT) (CONCRETE) Property Boundary (377.21 Acres) JURISDICTIONAL WETLANDS Non-Wetlands (266.92 Acres) O BE EXCAVATED Total Jurisdictional Wetlands (105.23 Acres) Jurisdictional Wetlands To Be Filled (93.06 Acres) RESIDENTIAL HOUSE Jurisdictional Wetlands To Be Excavated (1500 SQ FT) (12.17 Acres) STORMWATER SECTION **DETENTION POND** Total Other Waters Of The US (5.06 Acres) LINE A-A' Other Waters Of The US To Be Filled (3.43 Acres) OTHER WATERS OF THE U.S. TO BE Other Waters Of The US To Be Excavated EXCAVATED (1.33 Acres) Other Waters Of The US To Be Impacted By MATCH LINE - SEE FIGURE 14 OTHER WATERS OF THE U.S. Construction (0.30 Acres) TO BE FILLED

200' 200' Creekstone / Juban I, L.L.C. Horizontal Scale: 1" = 200 JURISDICTIONAL DRIVEWAY **Juban Crossing** WETLANDS (CONCRETE) TO BE FILLED 51 **Plan View Map** Livingston Parish, Louisiana D & S ENVIRONMENTAL SERVICES, INC STORMWATER DRAINAGE Project. No.: 08-2018-DOA Date: 05-03-2018 Figure No.: CHANNEL **Notes** RESIDENTIAL HOUSE The proposed layout was provided by Ferris Engineering & (1500 SQ FT) Surveying, LLC. MATCH Jurisdictional Wetlands and Other Waters Of The U.S. obtained from HOU≴É U.S. Army CORPS of Engineers Jurisdictional Determination Account Numbers MVN-2013-00384-SY, MVN-2006-2013-SQ & LINE MVN-2005-3060-SQ. According to F.E.M.A. F.I.R.M. Community Panel No. 22063C0210 D SE JAM CROSSING BLD. dated August 23, 2001, this property falls in Zone X (Areas Ш determined to be outside the 0.2% annual chance floodplain) & Flood FIGURE Zone AE (Special flood hazard areas (SFHAs) subject to inundated by the 1% annual chance flood; Base Flood Elevations Determined). Base Flood Elevation = 36' to 39'. Wetland Impacts by habitat type: > Bottomland Hardwood = 108.00 Acres INGRESS/EGRESS ACCESS & PARKING (ASPHALTIC Leaend CONCRETE) (TYPICAL) Property Boundary (377.21 Acres)

Legend Property Boundary (377.21 Acres) Non-Wetlands (266.92 Acres) Total Jurisdictional Wetlands (105.23 Acres) Jurisdictional Wetlands To Be Filled (93.06 Acres) Jurisdictional Wetlands To Be Excavated (12.17 Acres) Total Other Waters Of The US (5.06 Acres) Other Waters Of The US To Be Filled (3.43 Acres) Other Waters Of The US To Be Excavated (1.33 Acres)

Other Waters Of The US To Be Impacted By



Total Proposed Fill 200' 200' Creekstone / Juban I, L.L.C. Approximately 319,599.31 Cubic Yards of Earthen Material. Horizontal Scale: 1" = 200' Approximately 81,272.67 Cubic Yards of Lime Treated Base. Approximately 49,950.12 Cubic Yards of Concrete. MULTIFAMILY APARTMENTS JURISDICTIONAL Approximately 16,933,27 Cubic Yards of Asphaltic Concrete. **Juban Crossing** (TYPICAL) WETLANDS JURISDICTIONAL INGRESS/EGRESS ACCESS TO BE FILLED WETLANDS (ASPHALTIC CONCRETE)(TYPICAL MATCH LINE - SEE FIGURE 5 TO BE FILLED **Plan View Map** Livingston Parish, Louisiana AREA OF D&S U.S.A.C.E. DOA PERMIT U.S.A.C.E. DOA PERMIT ENVIRONMENTAL SERVICES, INC. No. MVN-2015-01559-CO JUBAN CROSSING BLVD. No. MVN-2015-01559-CO (NOT A PART) (NOT A PART) Project. No.: 08-2018-DOA Date: 05-03-2018 Figure No.: COMMERCIAL **Notes** RETAIL (22,392 SQ FT) The proposed layout was provided by Ferris Engineering & Surveying, LLC. MATCH LINE MATCH LINE Jurisdictional Wetlands and Other Waters Of The U.S. obtained from ROUSES (55.061 SQ FT) U.S. Army CORPS of Engineers Jurisdictional Determination Account Numbers MVN-2013-00384-SY, MVN-2006-2013-SQ & MVN-2005-3060-SQ. JURISDICTIONAL WETLANDS TO BE FILLED SEE SEE According to F.E.M.A. F.I.R.M. Community Panel No. 22063C0210 D COMMERCIAL dated August 23, 2001, this property falls in Zone X (Areas RETAIL FIGURE determined to be outside the 0.2% annual chance floodplain) & Flood FIGURE (55,998 SQ FT) Zone AE (Special flood hazard areas (SFHAs) subject to inundated by the 1% annual chance flood; Base Flood Elevations Determined). Base Flood Elevation = 36' to 39'. Wetland Impacts by habitat type: > Bottomland Hardwood = 108.00 Acres KIRKLANDS JURISDICTIONAL (8,000 SQ FT WETLANDS TO BE FILLED Legend I₩di FOREVER 21 Property Boundary (377.21 Acres) (20,000 SQ FT) INGRESS/EGRESS ACCESS & PARKING(ASPHALTIC Non-Wetlands (266.92 Acres) CONCRETE) (TYPICAL) Total Jurisdictional Wetlands (105.23 Acres) CROSSING WAY Jurisdictional Wetlands To Be Filled (93.06 Acres) Jurisdictional Wetlands To Be Excavated (12.17 Acres) Total Other Waters Of The US (5.06 Acres) OLD NAVY ULTA Other Waters Of The US To Be Filled (3.43 Acres) (14,880 SQ FT) (10,000 SQ FT) Other Waters Of The US To Be Excavated COMMERCIAL RETAIL (1.33 Acres) (13.984 SQ FT) Other Waters Of The US To Be Impacted By MATCH LINE - SEE FIGURE 16 BED BATH & BEYOND DRESS BARN Construction (0.30 Acres) (23,410 SQ FT) (7.800 SQ FT)

200' 200' **Total Proposed Fill** Creekstone / Juban I, L.L.C. Horizontal Scale: 1" = 200' Approximately 319.599.31 Cubic Yards of Earthen Material. Approximately 81,272.67 Cubic Yards of Lime Treated Base. JURISDICTIONAL AREA OF U.S.A.C.E. Approximately 49.950.12 Cubic Yards of Concrete. **Juban Crossing** DOA PERMIT No. MVN-2015-01559-CO WETLANDS Approximately 16,933.27 Cubic Yards of Asphaltic Concrete. (NOT A PART) TO BE FILLED MATCH LINE - SEE FIGURE 6 **Plan View Map** Livingston Parish, Louisiana D&S CASSLE ROAD JUBAN CROSSING BLVD. ENVIRONMENTAL SERVICES, INC. MATCH LINE - SEE FIGURE Project. No.: 08-2018-DOA Date: 05-03-2018 Figure No.: AREA OF U.S.A.C.E. DOA PERMIT No. MVN-2015-01559-CO **Notes** (NOT A PART) The proposed layout was provided by Ferris Engineering & 30°28'10.08" Surveying, LLC. 90°55'08.95" Jurisdictional Wetlands and Other Waters Of The U.S. obtained from COMMERCIAL RETAIL U.S. Army CORPS of Engineers Jurisdictional Determination Account (13,000 SQ FT) Numbers MVN-2013-00384-SY, MVN-2006-2013-SQ & MVN-2005-3060-SQ. According to F.E.M.A. F.I.R.M. Community Panel No. 22063C0210 D INGRESS/EGRESS ACCESS & PARKING(ASPHALTIC dated August 23, 2001, this property falls in Zone X (Areas CONCRETE) (TYPICAL) determined to be outside the 0.2% annual chance floodplain) & Flood Zone AE (Special flood hazard areas (SFHAs) subject to inundated by the 1% annual chance flood; Base Flood Elevations Determined). Base Flood Elevation = 36' to 39'. COMMERCIAL RETAIL (4,304 SQ FT) JURISDICTIONAL Wetland Impacts by habitat type: WETLANDS TO BE FILLED > Bottomland Hardwood = 108.00 Acres COMMERCIAL RETAIL (13,144 SQ FT) JURISDICTIONAL Legend WETLANDS TO BE FILLED Property Boundary (377.21 Acres) Non-Wetlands (266.92 Acres) Total Jurisdictional Wetlands (105.23 Acres) CROSSINGWAY Jurisdictional Wetlands To Be Filled (93.06 Acres) Jurisdictional Wetlands To Be Excavated (12.17 Acres) Total Other Waters Of The US (5.06 Acres) Other Waters Of The US To Be Filled (3.43 Acres) INGRESS/EGRESS ACCESS & PARKING(ASPHALTIC CONCRETE) (TYPICAL) Other Waters Of The US To Be Excavated (1.33 Acres) Other Waters Of The US To Be Impacted By MATCH LINE - SEE FIGURE 17 COMMERCIAL RETAIL Construction (0.30 Acres) (13.144 SQ FT)

Juban Crossing

Plan View Map

Livingston Parish, Louisiana



D & S ENVIRONMENTAL SERVICES, INC.



Project. No.: 08-2018-DOA

Date: 05-03-2018

Figure No.:

Notes

- The proposed layout was provided by Ferris Engineering & Surveying, LLC.
- Jurisdictional Wetlands and Other Waters Of The U.S. obtained from U.S. Army CORPS of Engineers Jurisdictional Determination Account Numbers MVN-2013-00384-SY, MVN-2006-2013-SQ & MVN-2005-3060-SQ.
- According to F.E.M.A. F.I.R.M. Community Panel No. 22063C0210 D dated August 23, 2001, this property falls in Zone X (Areas determined to be outside the 0.2% annual chance floodplain) & Flood Zone AE (Special flood hazard areas (SFHAs) subject to inundated by the 1% annual chance flood; Base Flood Elevations Determined). Base Flood Elevation = 36' to 39'.
- 4. Wetland Impacts by habitat type:
 - > Bottomland Hardwood = 108.00 Acres

Legend

Property Boundary (377.21 Acres)

Non-Wetlands (266.92 Acres)

Total Jurisdictional Wetlands (105.23 Acres)

Jurisdictional Wetlands To Be Filled (93.06 Acres)

Jurisdictional Wetlands To Be Excavated (12.17 Acres)

Total Other Waters Of The US (5.06 Acres)

Other Waters Of The US To Be Filled (3.43 Acres)

Other Waters Of The US To Be Excavated (1.33 Acres)

Other Waters Of The US To Be Impacted By

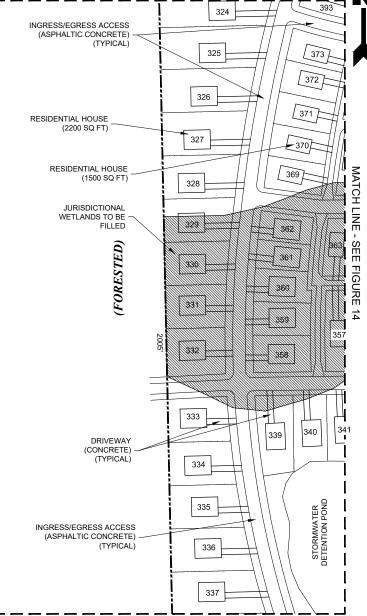
Construction (0.30 Acres)

200' 0 200' Horizontal Scale: 1" = 200'

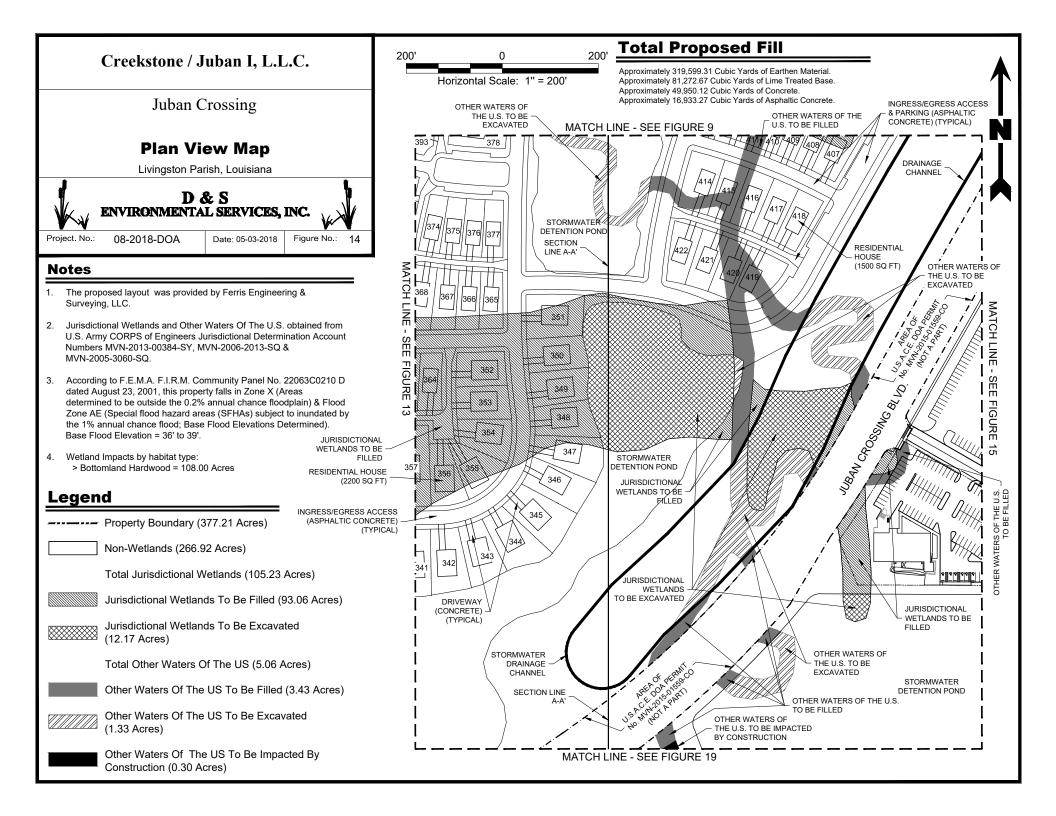
Total Proposed Fill

Approximately 319,599.31 Cubic Yards of Earthen Material. Approximately 81,272.67 Cubic Yards of Lime Treated Base. Approximately 49,950.12 Cubic Yards of Concrete. Approximately 16,933.27 Cubic Yards of Asphaltic Concrete.

MATCH LINE - SEE FIGURE 8



MATCH LINE - SEE FIGURE 18



Juban Crossing

Plan View Map

Livingston Parish, Louisiana



D & S ENVIRONMENTAL SERVICES, INC.



Project No.: 08-20

08-2018-DOA

Date: 05-03-2018

Figure No.:

Notes

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- According to F.E.M.A. F.I.R.M. Community Panel No. 22063C0210 D dated August 23, 2001, this property falls in Zone X (Areas determined to be outside the 0.2% annual chance floodplain) & Flood Zone AE (Special flood hazard areas (SFHAs) subject to inundated by the 1% annual chance flood; Base Flood Elevations Determined). Base Flood Elevation = 36' to 39'.
- 4. Wetland Impacts by habitat type:
 - > Bottomland Hardwood = 108.00 Acres

Legend

Property Boundary (377.21 Acres)

Non-Wetlands (266.92 Acres)

Total Jurisdictional Wetlands (105.23 Acres)

Jurisdictional Wetlands To Be Filled (93.06 Acres)

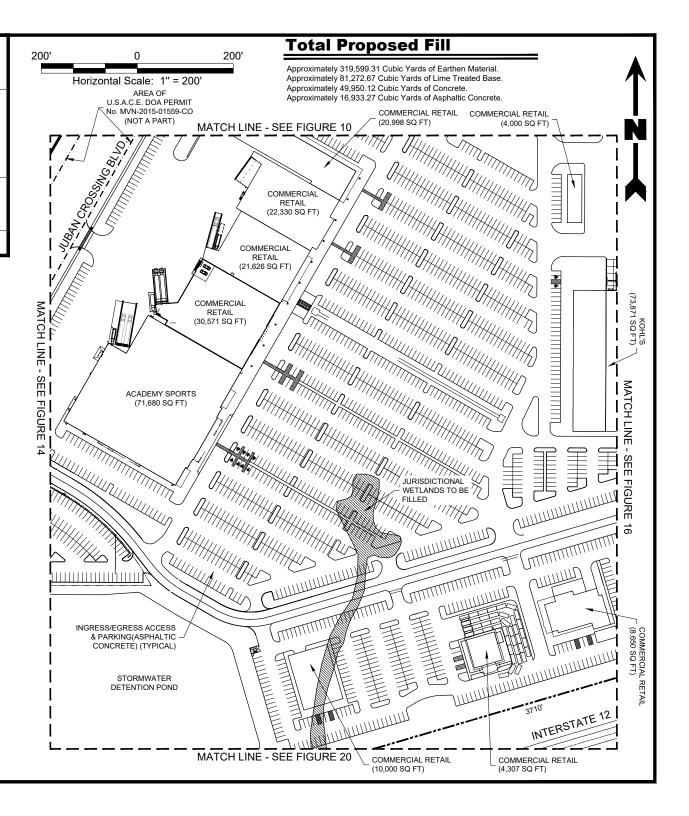
Jurisdictional Wetlands To Be Excavated (12.17 Acres)

Total Other Waters Of The US (5.06 Acres)

Other Waters Of The US To Be Filled (3.43 Acres)

Other Waters Of The US To Be Excavated (1.33 Acres)

Other Waters Of The US To Be Impacted By



Juban Crossing

Plan View Map

Livingston Parish, Louisiana



D & S ENVIRONMENTAL SERVICES, INC.



Project. No.: 08-2018-DOA

Date: 05-03-2018

Figure No.:

Notes

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- 4. Wetland Impacts by habitat type:
 - > Bottomland Hardwood = 108.00 Acres

INGRESS/EGRESS ACCESS & PARKING(ASPHALTIC CONCRETE) (TYPICAL)

Legend

--- Property Boundary (377.21 Acres)

Non-Wetlands (266.92 Acres)

Total Jurisdictional Wetlands (105.23 Acres)

Jurisdictional Wetlands To Be Filled (93.06 Acres)

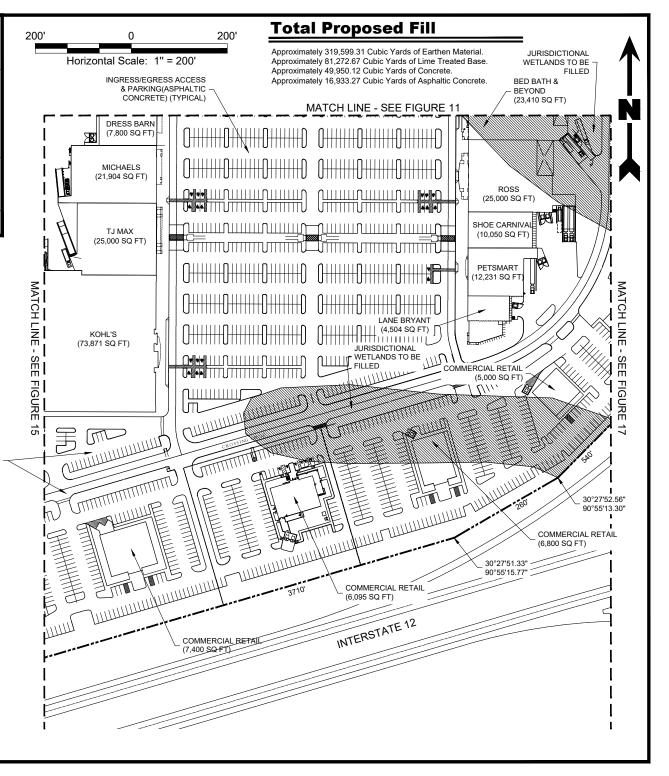
Jurisdictional Wetlands To Be Excavated (12.17 Acres)

Total Other Waters Of The US (5.06 Acres)

Other Waters Of The US To Be Filled (3.43 Acres)

Other Waters Of The US To Be Excavated (1.33 Acres)

Other Waters Of The US To Be Impacted By Construction (0.30 Acres)



Juban Crossing

Plan View Map

Livingston Parish, Louisiana



D & S ENVIRONMENTAL SERVICES, INC.



Project. No.:

08-2018-DOA

Date: 05-03-2018

Figure No.:

- The proposed layout was provided by Ferris Engineering & Surveying, LLC.
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Legend

Property Boundary (377.21 Acres)

Non-Wetlands (266.92 Acres)

Total Jurisdictional Wetlands (105.23 Acres)

Jurisdictional Wetlands To Be Filled (93.06 Acres)

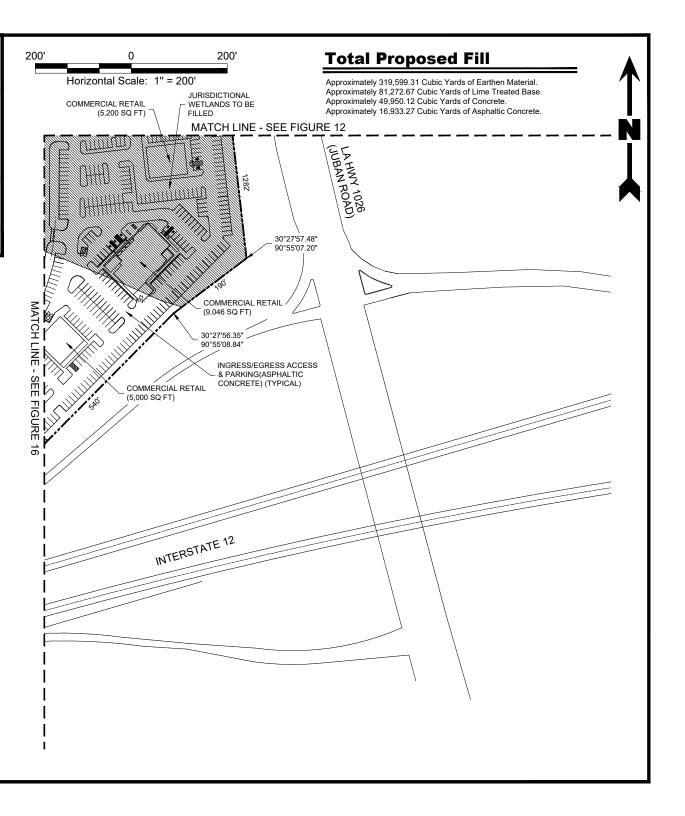
Jurisdictional Wetlands To Be Excavated (12.17 Acres)

Total Other Waters Of The US (5.06 Acres)

Other Waters Of The US To Be Filled (3.43 Acres)

Other Waters Of The US To Be Excavated (1.33 Acres)

Other Waters Of The US To Be Impacted By



Juban Crossing

Plan View Map

Livingston Parish, Louisiana



D&S ENVIRONMENTAL SERVICES, INC.



08-2018-DOA

Date: 05-03-2018 Figure No.:

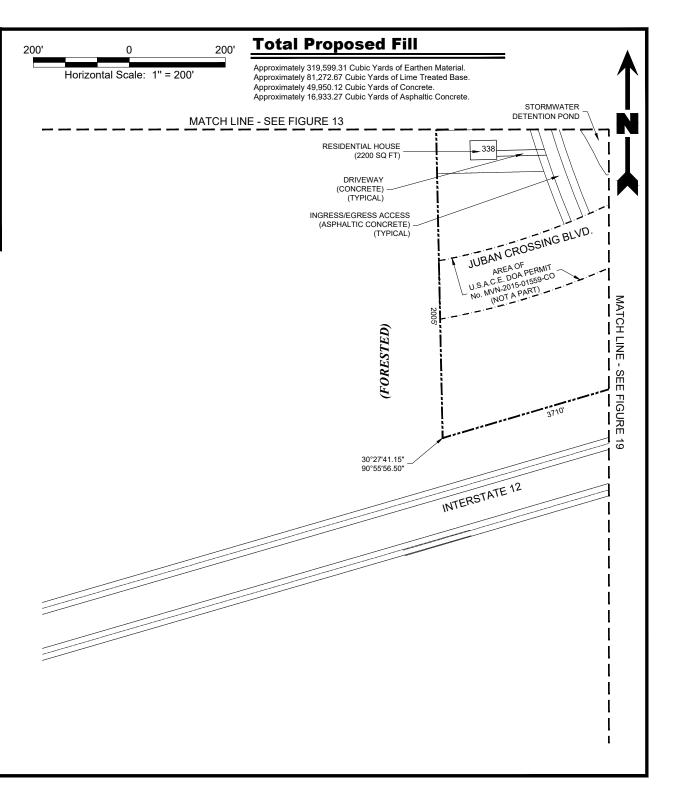
Notes

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- Wetland Impacts by habitat type:
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Leaend

-- Property Boundary (377.21 Acres) Non-Wetlands (266.92 Acres) Total Jurisdictional Wetlands (105.23 Acres) Jurisdictional Wetlands To Be Filled (93.06 Acres) Jurisdictional Wetlands To Be Excavated (12.17 Acres) Total Other Waters Of The US (5.06 Acres) Other Waters Of The US To Be Filled (3.43 Acres) Other Waters Of The US To Be Excavated (1.33 Acres)

Other Waters Of The US To Be Impacted By



Juban Crossing

Plan View Map

Livingston Parish, Louisiana



D & S ENVIRONMENTAL SERVICES, INC.



Project. No.: 08-2018-DOA

Date: 05-03-2018

Figure No.:

Notes

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- 4. Wetland Impacts by habitat type:
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Legend

Property Boundary (377.21 Acres)

Non-Wetlands (266.92 Acres)

Total Jurisdictional Wetlands (105.23 Acres)

Jurisdictional Wetlands To Be Filled (93.06 Acres)

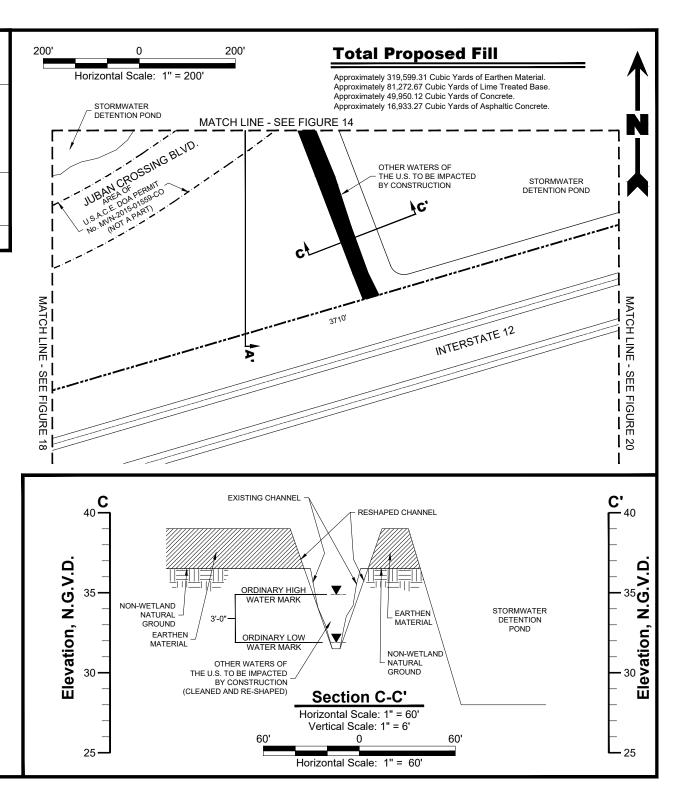
Jurisdictional Wetlands To Be Excavated (12.17 Acres)

Total Other Waters Of The US (5.06 Acres)

Other Waters Of The US To Be Filled (3.43 Acres)

Other Waters Of The US To Be Excavated (1.33 Acres)

Other Waters Of The US To Be Impacted By Construction (0.30 Acres)



Juban Crossing

Plan View Map

Livingston Parish, Louisiana



D & S ENVIRONMENTAL SERVICES, INC.



Project. No.: 08-2018-DOA

Date: 05-03-2018

Figure No.:

Notes

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Legend

Property Boundary (377.21 Acres)

Non-Wetlands (266.92 Acres)

Total Jurisdictional Wetlands (105.23 Acres)

Jurisdictional Wetlands To Be Filled (93.06 Acres)

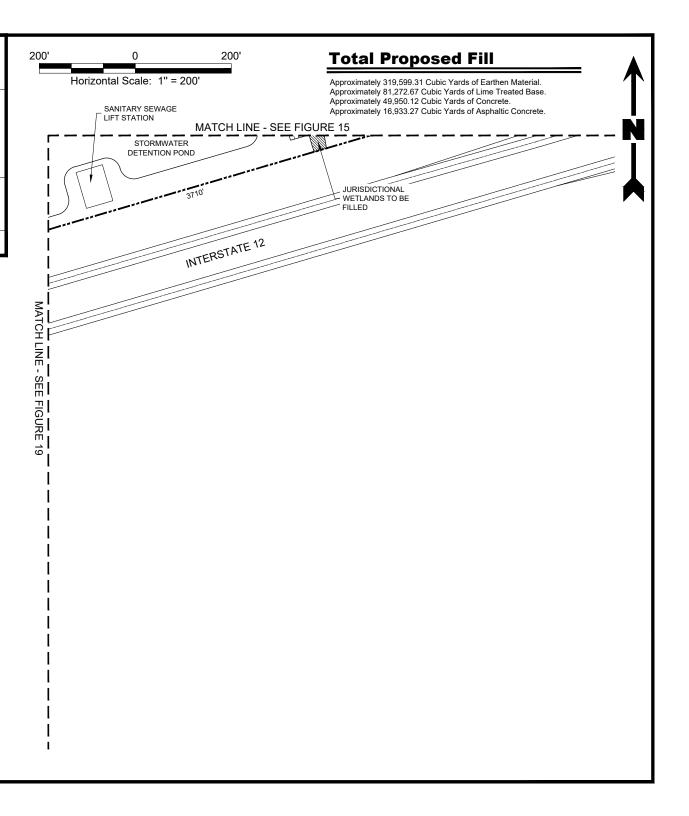
Jurisdictional Wetlands To Be Excavated (12.17 Acres)

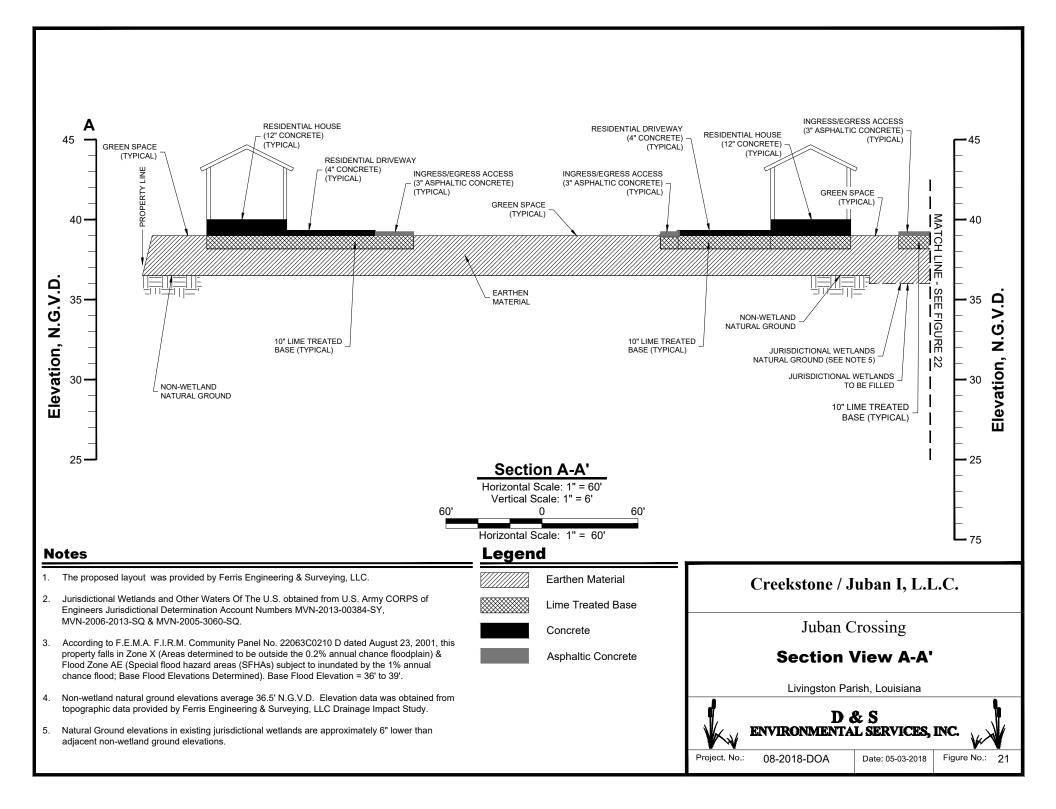
Total Other Waters Of The US (5.06 Acres)

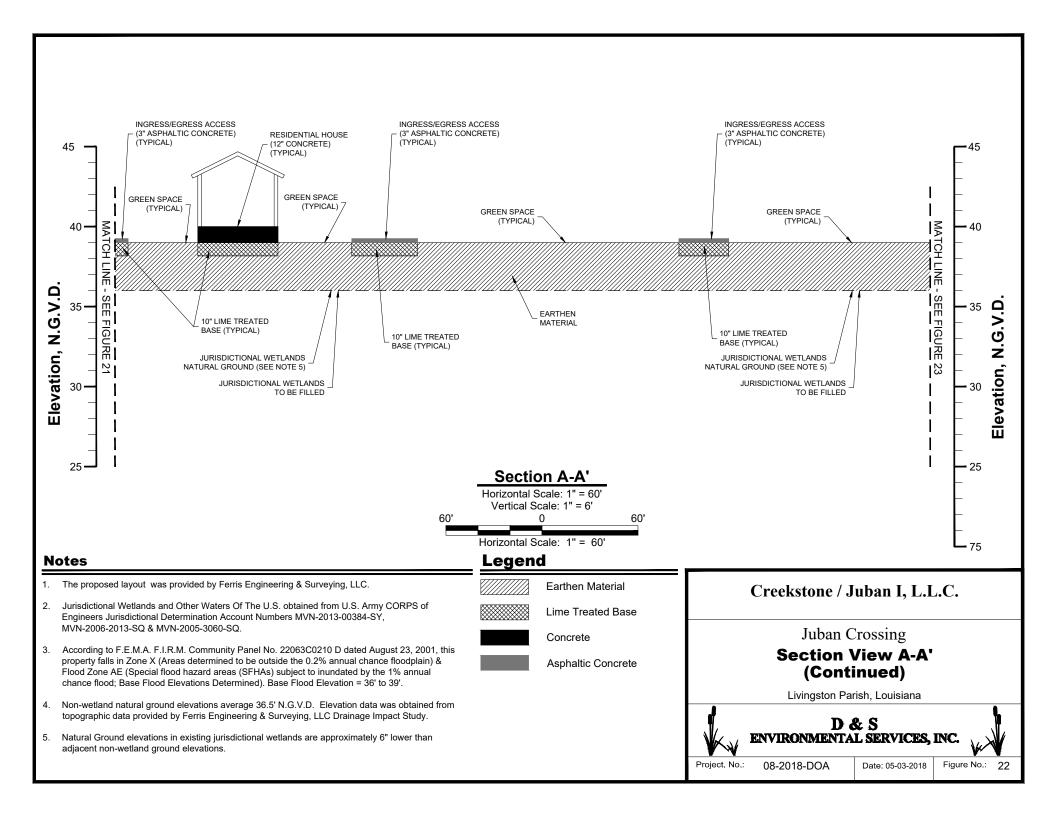
Other Waters Of The US To Be Filled (3.43 Acres)

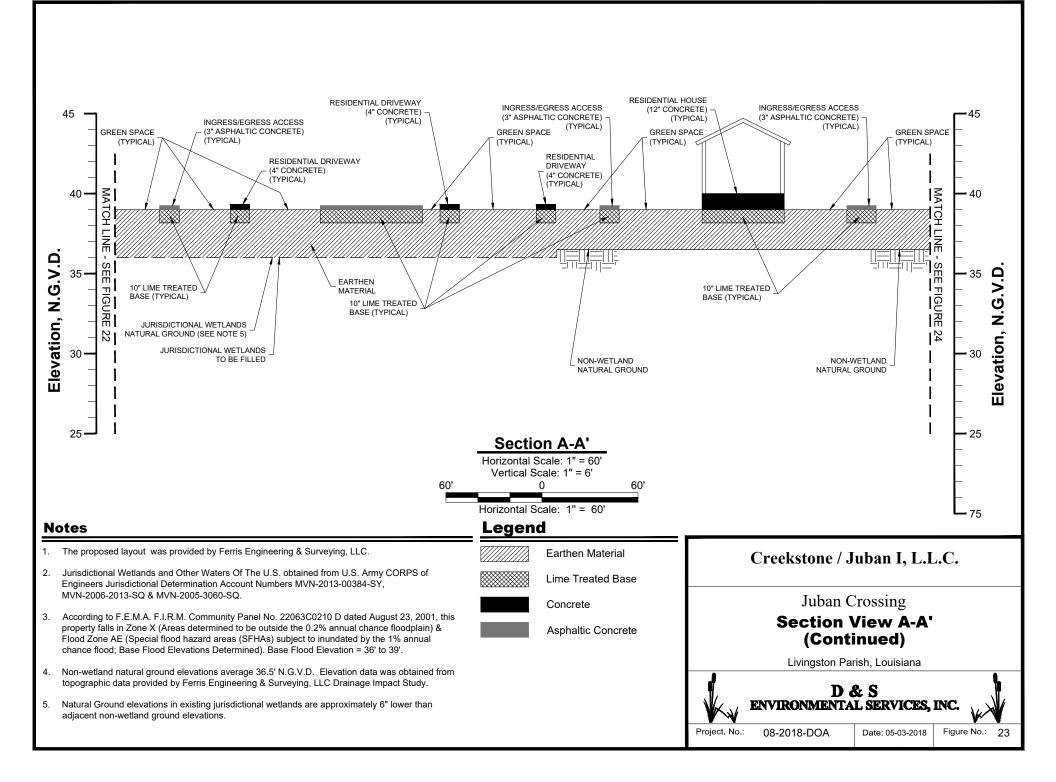
Other Waters Of The US To Be Excavated (1.33 Acres)

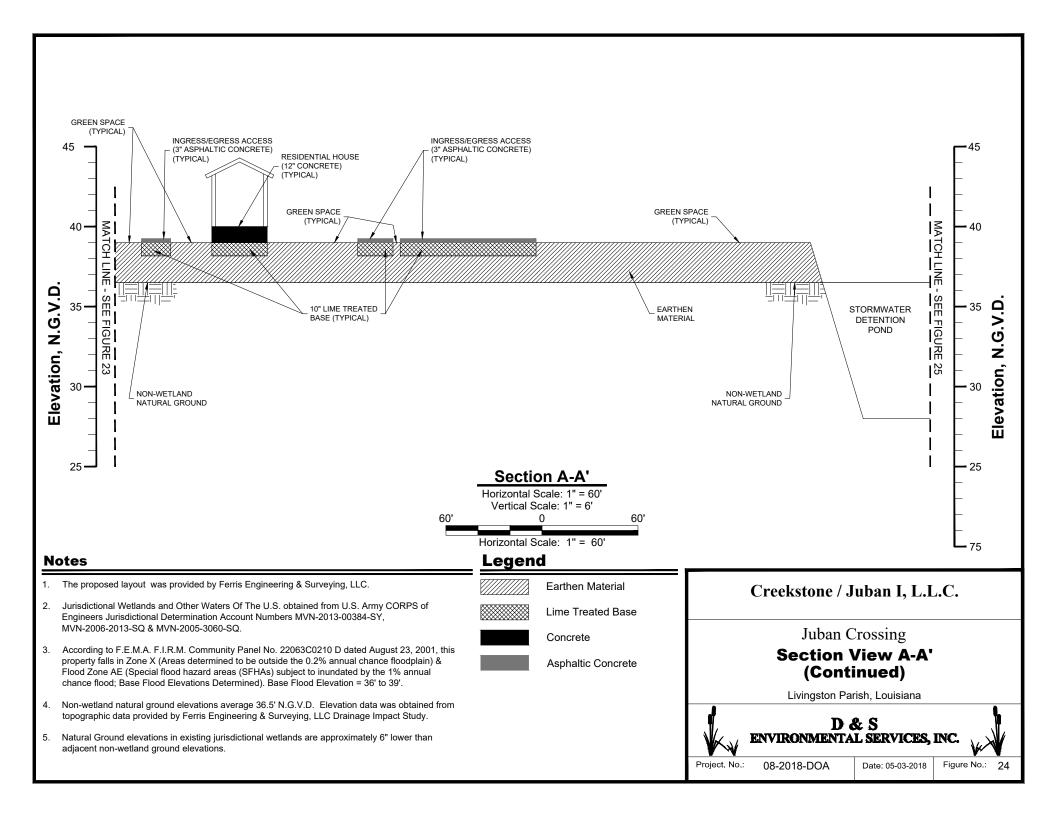
Other Waters Of The US To Be Impacted By

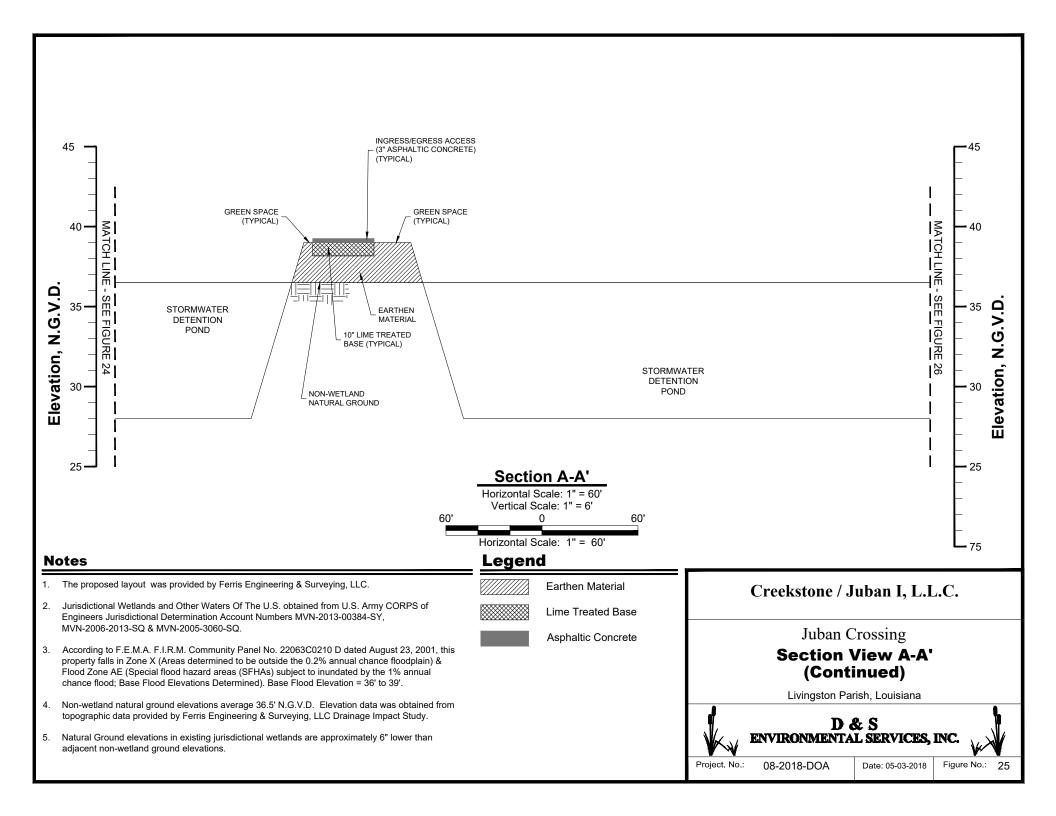


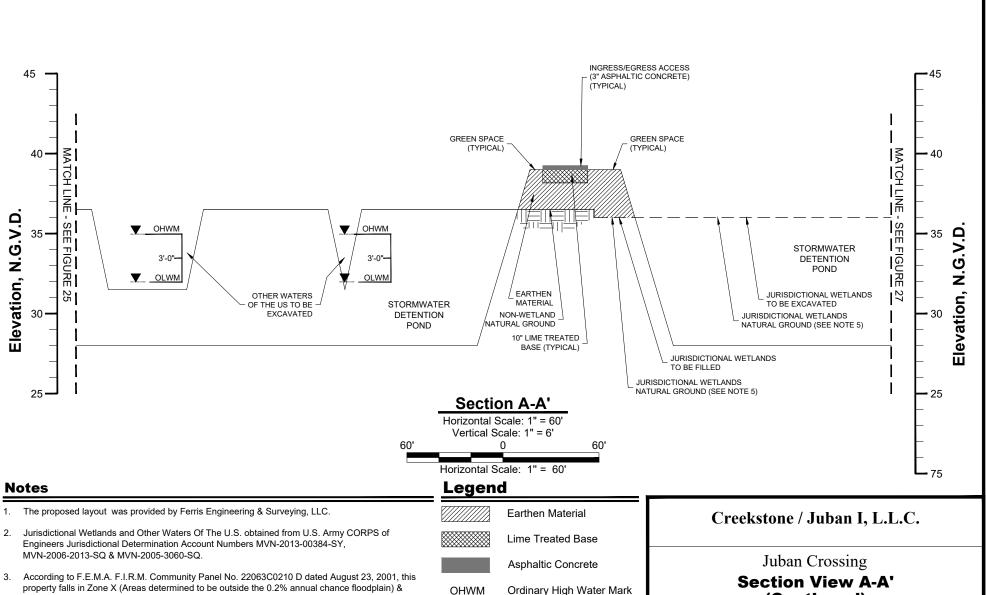












OLWM

property falls in Zone X (Areas determined to be outside the 0.2% annual chance floodplain) & Flood Zone AE (Special flood hazard areas (SFHAs) subject to inundated by the 1% annual chance flood: Base Flood Elevations Determined). Base Flood Elevation = 36' to 39'.

- Non-wetland natural ground elevations average 36.5' N.G.V.D. Elevation data was obtained from topographic data provided by Ferris Engineering & Surveying, LLC Drainage Impact Study.
- Natural Ground elevations in existing jurisdictional wetlands are approximately 6" lower than adjacent non-wetland ground elevations.

(Continued)

Livingston Parish, Louisiana



Ordinary Low Water Mark

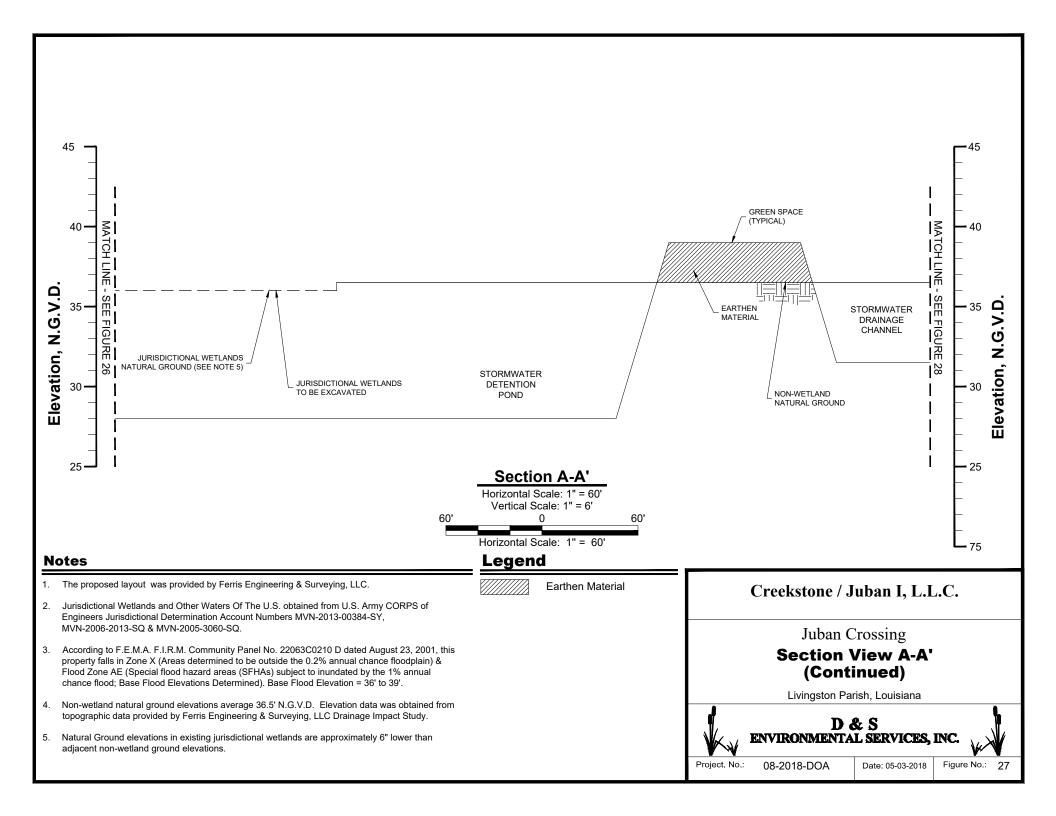
D & S ENVIRONMENTAL SERVICES, IN

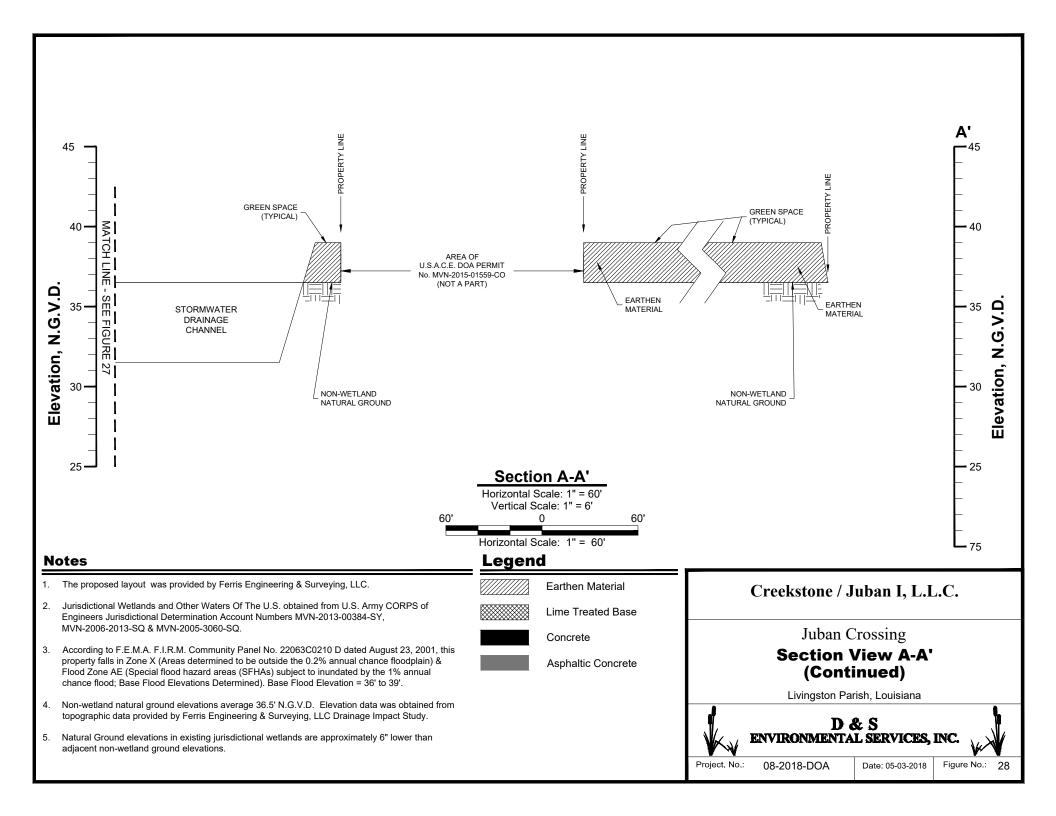
Project. No.:

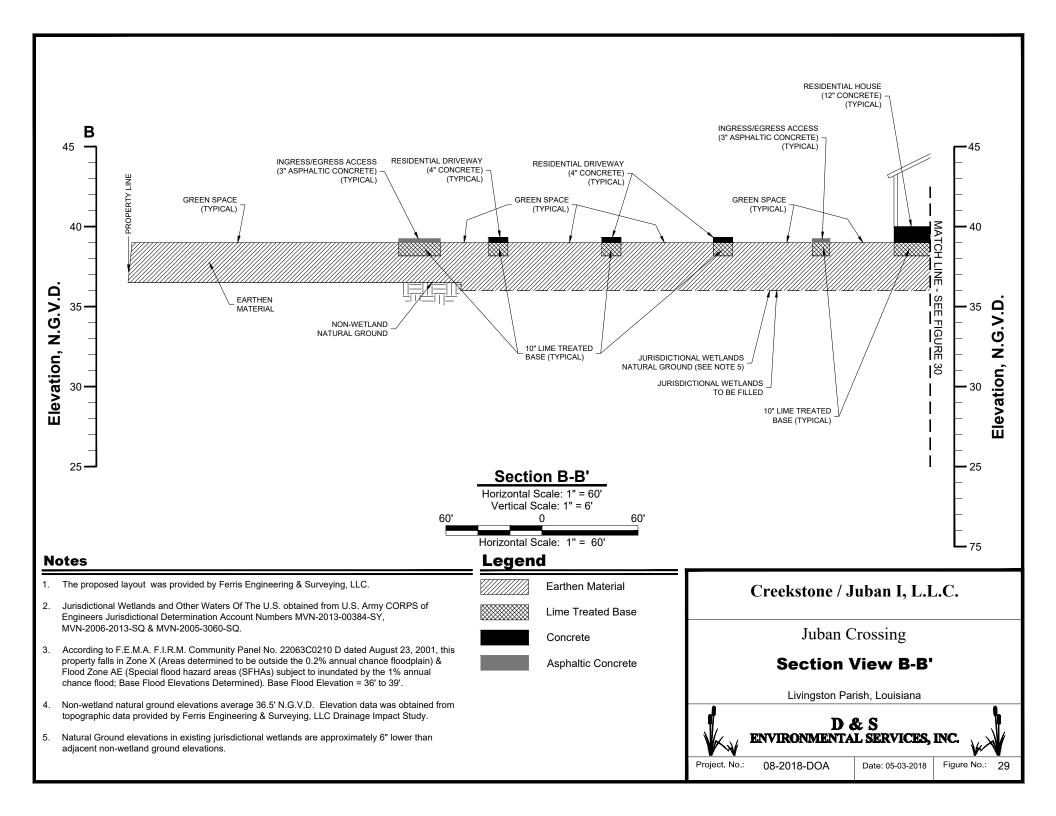
08-2018-DOA

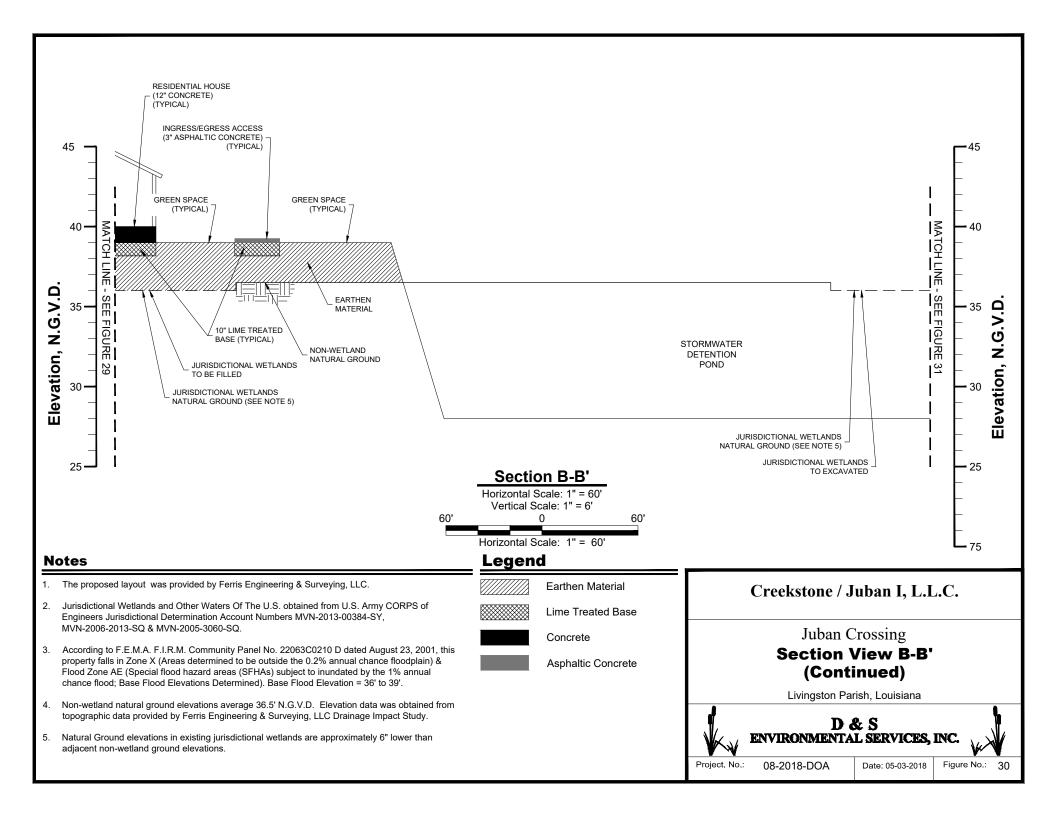
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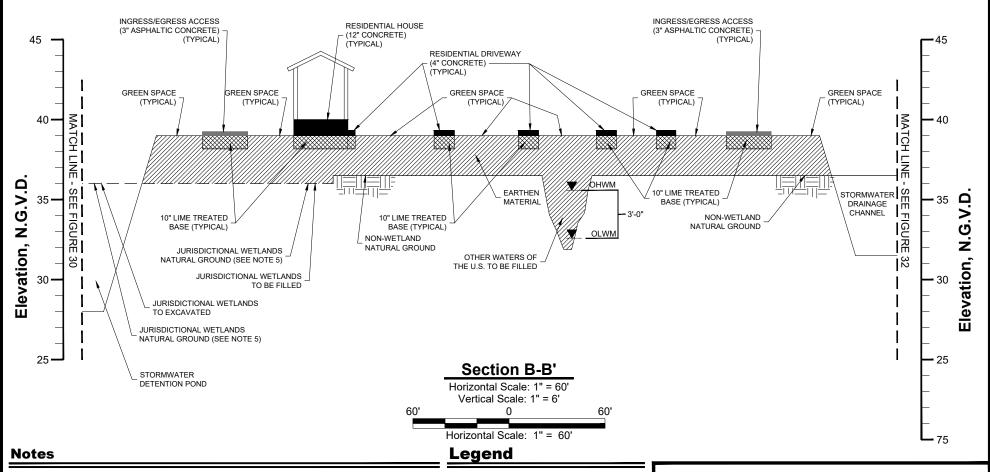
Figure No.:











Lime Treated Base

Asphaltic Concrete

Ordinary High Water Mark

Ordinary Low Water Mark

Concrete

OHWM

OLWM

- 1. The proposed layout was provided by Ferris Engineering & Surveying, LLC.
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Earthen Material Creekstone / Juban I, L.L.C.

Juban Crossing

Section View B-B' (Continued)

Livingston Parish, Louisiana

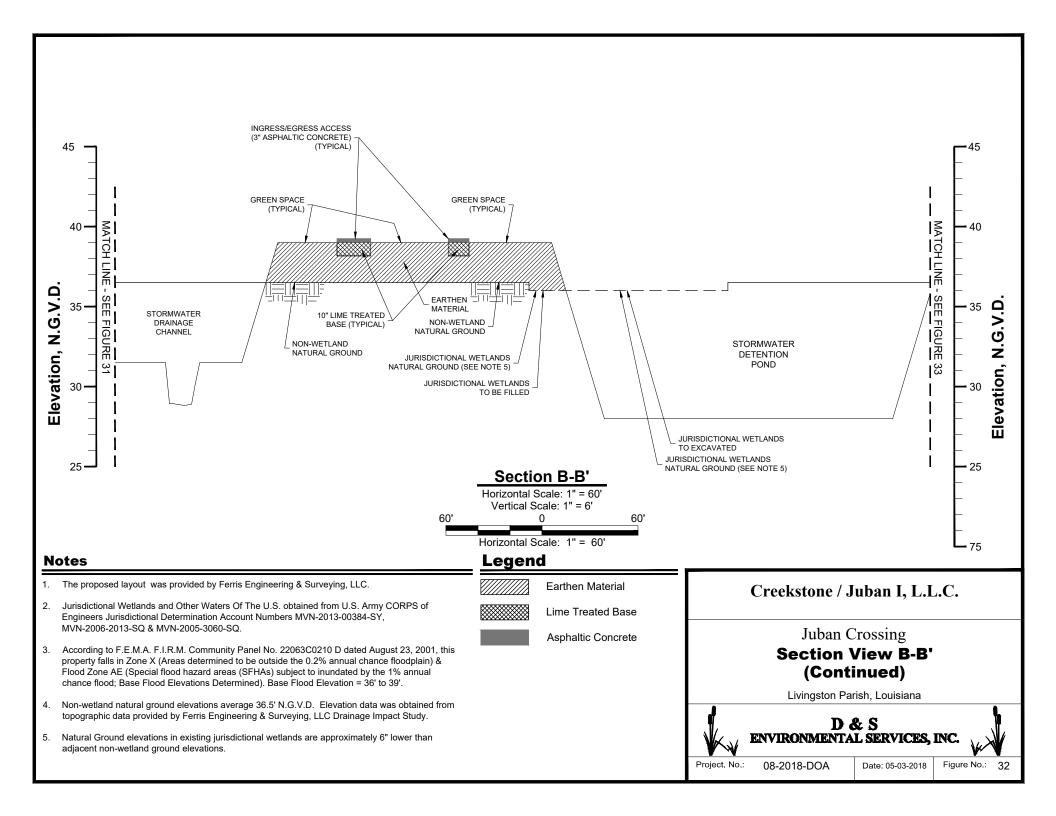


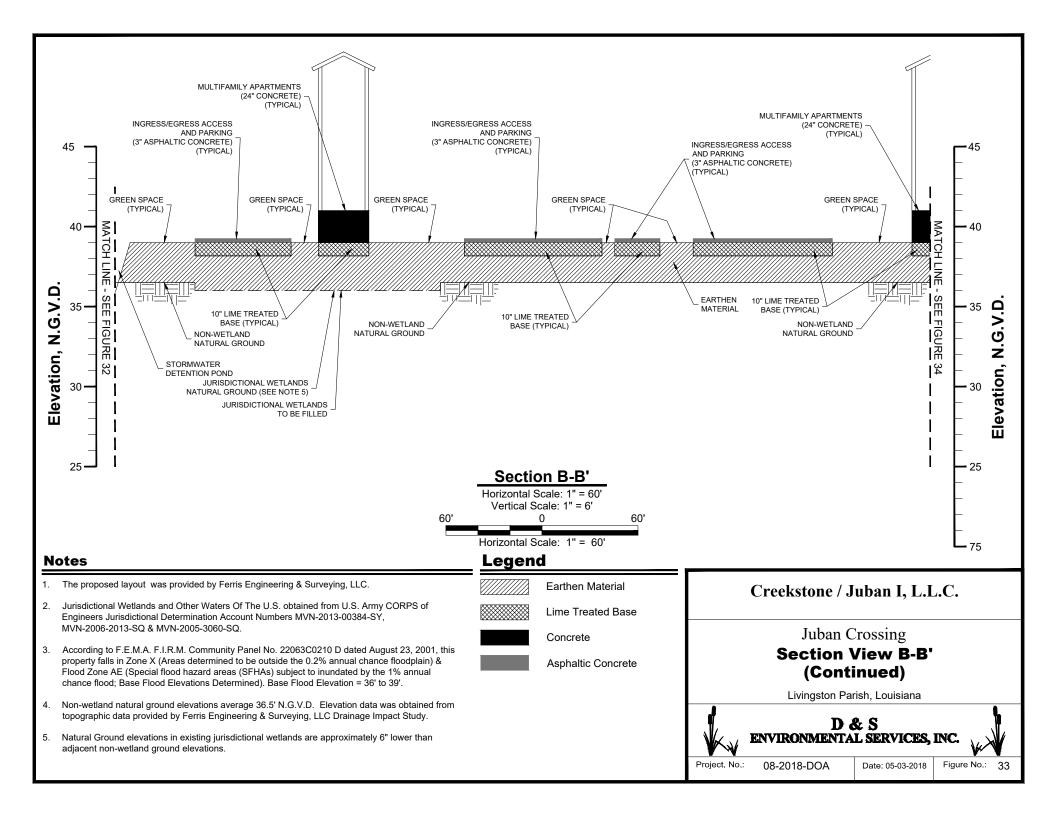
D & S ENVIRONMENTAL SERVICES, INC

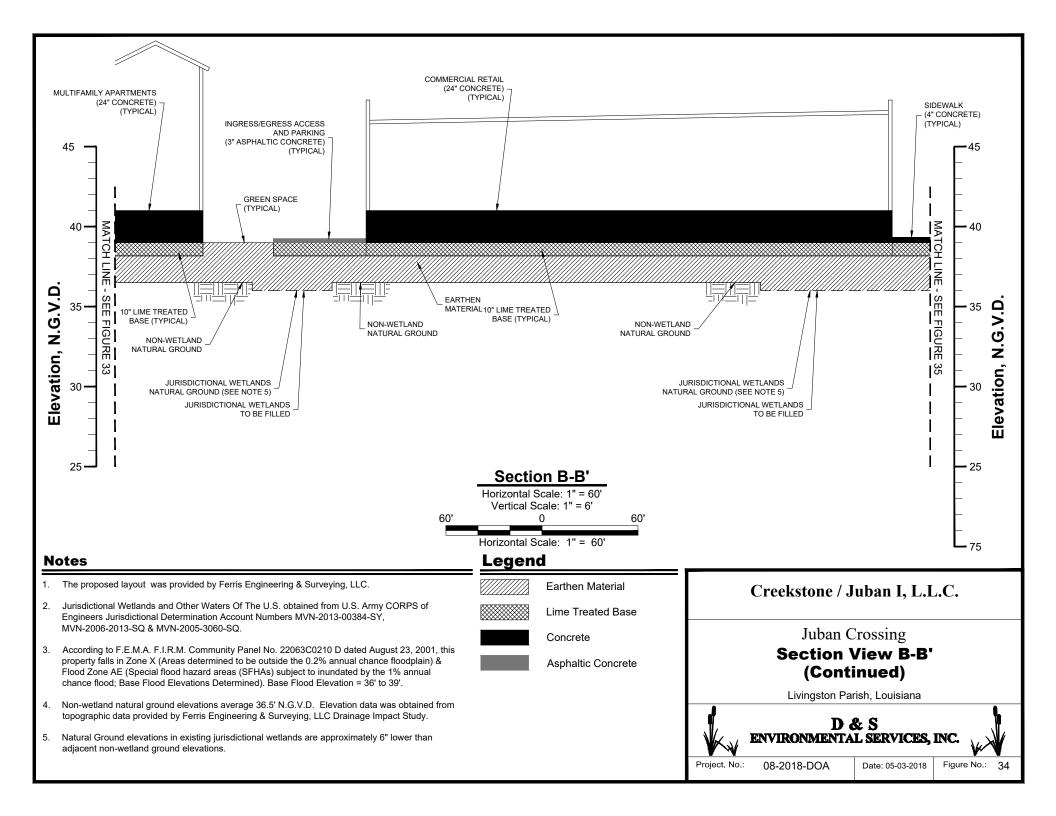
08-2018-DOA Date: 05-03-2018

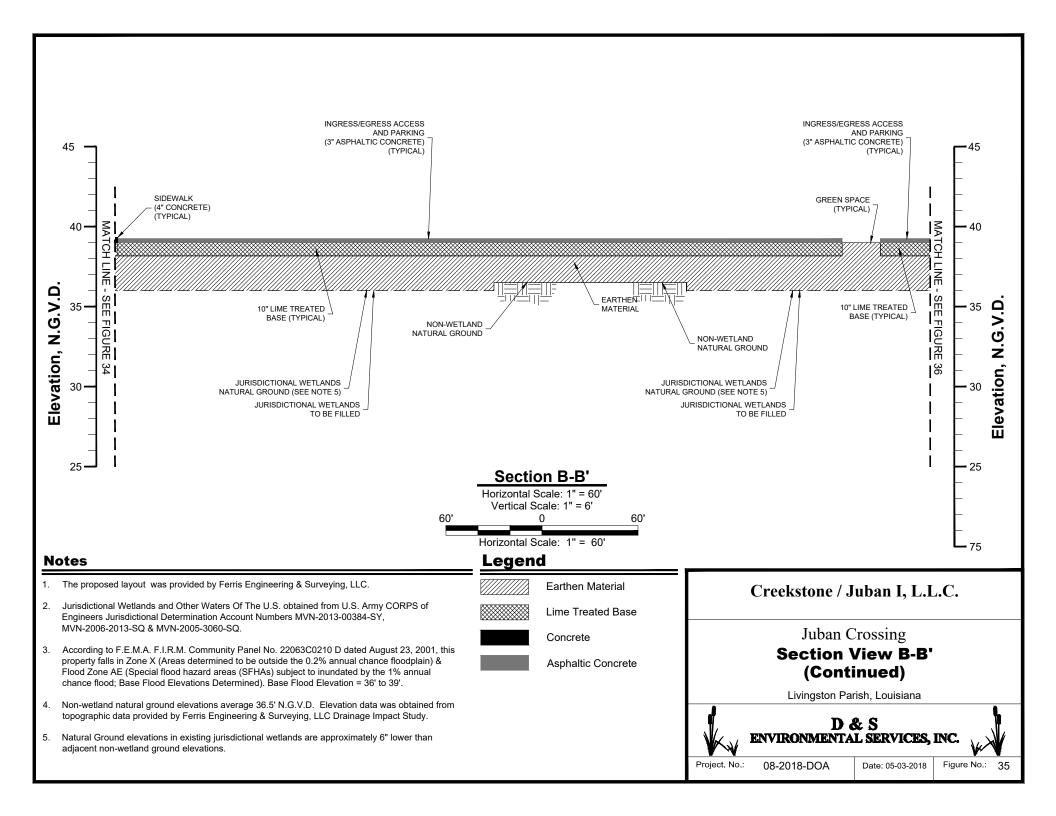
Figure No.:

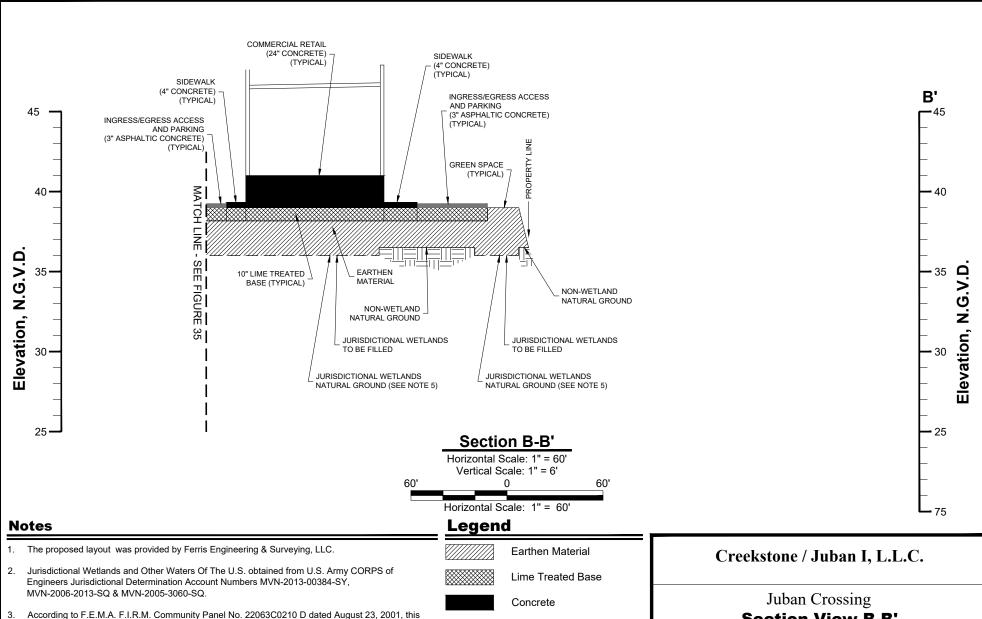
31











Asphaltic Concrete

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 property falls in Zone X (Areas determined to be outside the 0.2% annual chance floodplain) &
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Section View B-B' (Continued)

Livingston Parish, Louisiana



D & S ENVIRONMENTAL SERVICES, INC.

08-2018-DOA

Date: 05-03-2018 Fig

Figure No.:

