

JOINT PUBLIC NOTICE

February 18, 2019

United States Army
Corps of Engineers
New Orleans District
Regulatory Branch
7400 Leake Avenue
New Orleans, LA 70118-3651

State of Louisiana
Department of Environmental Quality
Post Office Box 4313
Baton Rouge, LA 70821-4313
Attn: Water Quality Certifications

(504) 862-2548/ FAX (504) 862-2574
Project Manager
Johnny Duplantis
Permit Application Number
MVN-2018-01346-WPP

(225) 219-3225/FAX (225) 325-8125
Project Manager
Elizabeth Hill
WQC Application Number
WQC # 190214-04

Interested parties are hereby notified that a permit application has been received by the New Orleans District of the U.S. 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, for a Water Quality Certification (WQC) in accordance with statutory authority contained in Louisiana Revised Statutes of 1950, Title 30, Chapter 11, Part IV, Section 2074 A(3) and provisions of Section 401 of the Clean Water Act (P.L.95-17).

RAIL STORAGE IN TRANSIT YARD PROJECT IN CALCASIEU PARISH

NAME OF APPLICANT: Equistar Chemicals, LP, 202 North Castlegory Road, Houston, Texas, 77049.

LOCATION: Project located at approximately Latitude 30.19161, Longitude -93.315528, located 4.7 miles southeast of Sulphur, within Calcasieu Parish, Louisiana. The Project is located within the Calcasieu Watershed, Hydrologic Unit 08080206.

DESCRIPTION: The applicant proposes construction of a rail Storage in Transit (SIT) yard located on property owned by the applicant in Calcasieu Parish. The proposed project would also entail construction of a detention pond, used to temporarily hold water during precipitation events. Stormwater catch basins and drains would be installed within the project site in order to convey water to either, the detention pond or a proposed surface ditch. The proposal would permanently impact 18.31 acres of forested wetlands, 5.74 acres of scrub shrub wetlands, and 0.32 acres of emergent wetlands. The proposed construction would be located on a 44 acre undeveloped tract of land adjacent to the Equistar Lake Charles Polymers Plant, also owned by the applicant. The proposed SIT yard would allow the applicant to hold railcars for product storage onsite until the railcars are ready for transit/shipping. The current regional railcar storage space shortage affects the ability to store railcars, which could result in loss of operational flexibility, which in turn, would impede and potentially shut down operations at the Equistar Lake Charles Polymers Plant. The applicant proposes to acquire in-kind credits from an approved mitigation bank to offset any unavoidable losses to wetland functions caused by project implementation, should a DA permit be issued.

The comment period for the Department of the Army Permit and the Louisiana Department of Environmental Quality WQC will close **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.

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 5:00 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 U.S. 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 U.S. 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, pre-historical, historical sites, or data. Copies of this notice are being sent to the State Archeologist and the State Historic Preservation Officer.

Our initial finding is that the proposed work would neither affect any species listed as endangered by the U.S. Departments of Interior or Commerce, nor affect any habitat designated as critical to the survival and recovery of any endangered species. Based on the South

Louisiana Standard Local Operating Procedure for Endangered Species (SLOPES), as signed on October 22, 2014, between the U.S. Army Corps of Engineers, New Orleans and the U.S.

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 0.0 acre(s) 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.

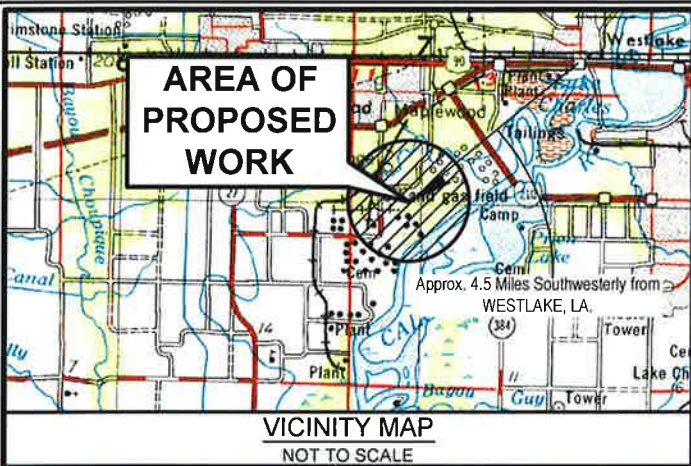
If the proposed work involves deposits of dredged or fill material into navigable waters, the evaluation of the probable impacts will include the application of guidelines established by the Administrator of the Environmental Protection Agency. Also, a certification that the proposed activity will not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

Darrell S. Barbara
Chief, Western Evaluation Section
Regulatory Branch

Enclosures



PRELIMINARY

Surveyor Name
Ronald E. Prather
Registration No. 4643

FENSTERMAKER

C. H. Fenstermaker & Associates, L.L.C.
135 Regency Sq. Lafayette, LA 70508
Ph. 337-237-2200 Fax. 337-232-3299
www.fenstermaker.com

1000 0 500 1000
Scale: 1" = 1000'

EQUISTAR CHEMICALS, LP
Proposed Structures & Detention Pond
LLO SIT YARD
Sections 17 & 18, T10S-R9W
Calcasieu Parish, Louisiana

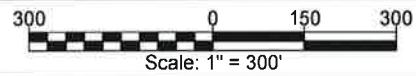
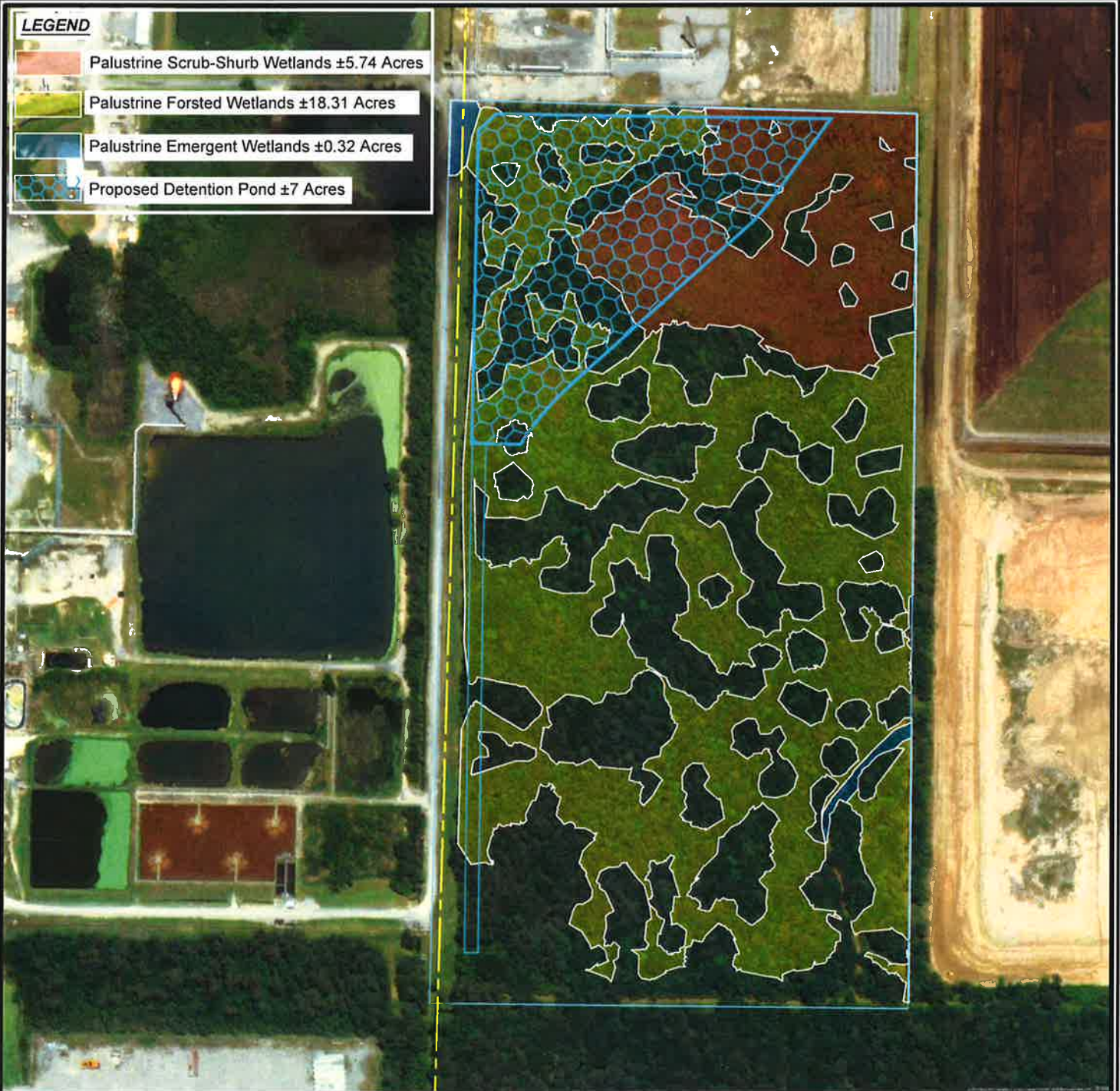
DRAWN BY: SC	REVISED: 12/18/2018	DATE: 12/11/2018
PROJ. MGR: CS		SHEET 1 OF 5 SHEETS
FILENAME: T:\2018\2188938\DWG\PERMIT PLANS.dwg		

NOTE: THESE PLANS ARE INTENDED EXCLUSIVELY FOR THE PURPOSE OF OBTAINING ENVIRONMENTAL COMPLIANCE PERMITS AND ARE NOT TO BE USED FOR CONSTRUCTION, BIDDING, RECORDATION, CONVEYANCE, SALES OR ENGINEERING DESIGN.

Not to be used for construction, bidding, recordation, conveyance, sales, or engineering design.

LEGEND

-  Palustrine Scrub-Shurb Wetlands ±5.74 Acres
-  Palustrine Forsted Wetlands ±18.31 Acres
-  Palustrine Emergent Wetlands ±0.32 Acres
-  Proposed Detention Pond ±7 Acres



EQUISTAR CHEMICALS, LP
 Proposed Structures & Detention Pond
 LLO SIT YARD
 Sections 17 & 18, T10S-R9W
 Calcasieu Parish, Louisiana

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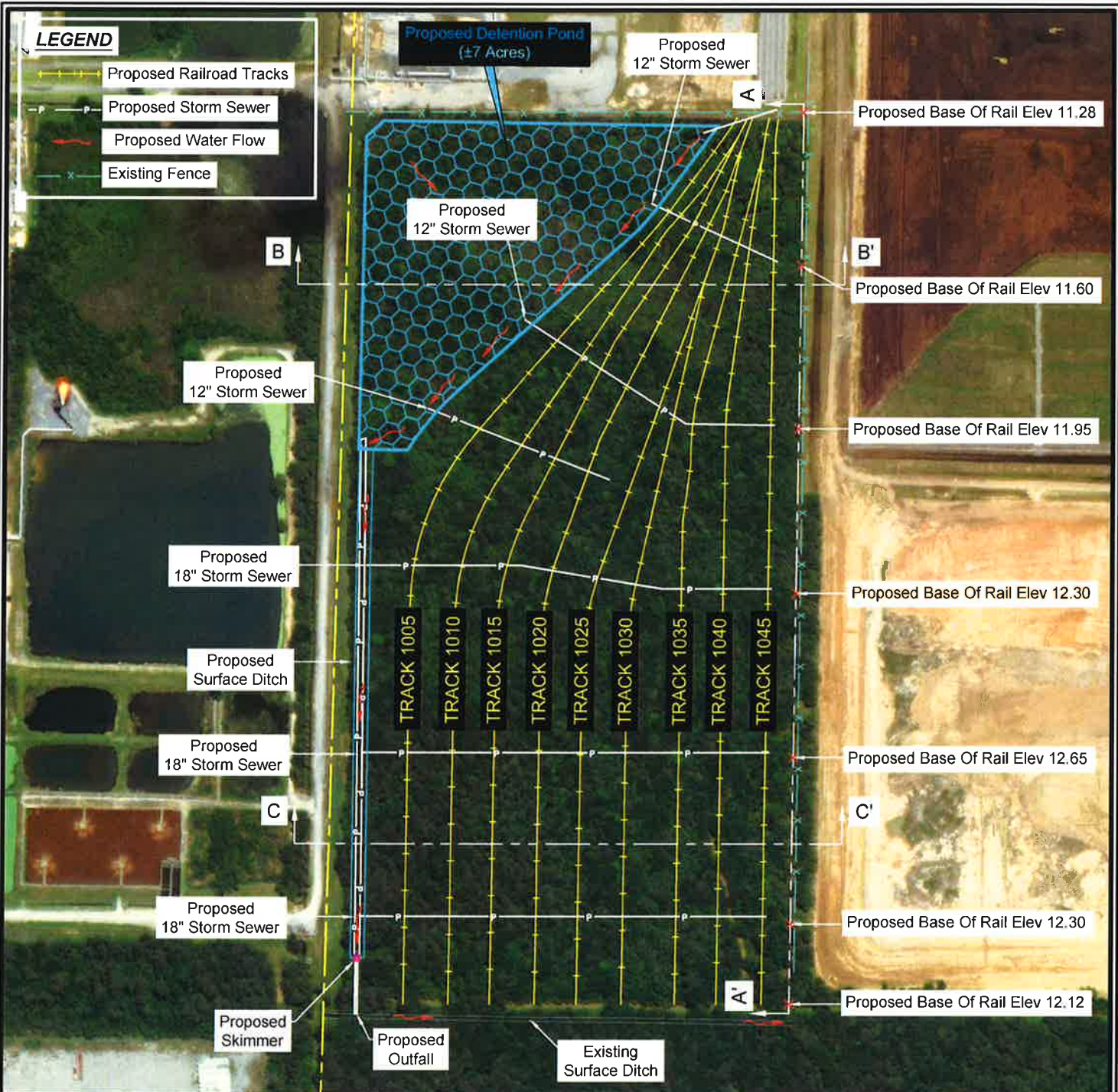
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SHEET 2 OF 5 SHEETS

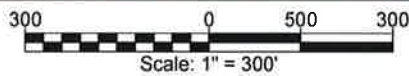
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LEGEND

- Proposed Railroad Tracks
- Proposed Storm Sewer
- Proposed Water Flow
- Existing Fence



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Proposed Elevation

Natural Ground



CROSS SECTION A-A'

No Scale

Proposed Detention Pond

10" Subballast

12" Subballast

CROSS SECTION B-B'

No Scale

10" Subballast

12" Subballast

CROSS SECTION C-C'

No Scale

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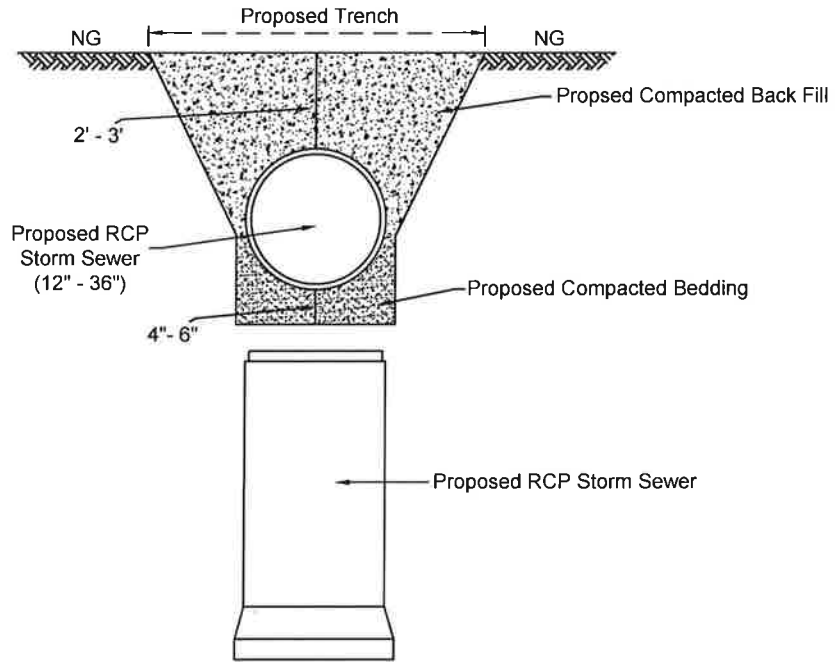
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SHEET 4 OF 5 SHEETS

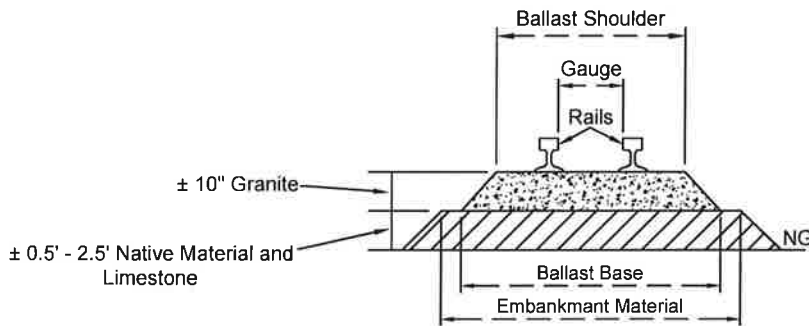
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TOTAL IMPACT TO SHRUB WETLANDS DUE TO DETENTION POND.....	1.94 ACRES
TOTAL IMPACT TO FORESTED WETLANDS DUE TO DETENTION POND.....	2.98 ACRES
TOTAL IMPACT TO SHRUB WETLANDS DUE RAIL YARD.....	3.80 ACRES
TOTAL IMPACT TO FOREST WETLANDS DUE TO RAIL YARD.....	15.33 ACRES
TOTAL IMPACT TO EMERGENT WETLANDS DUE TO RAIL YARD & DETENTION POND.....	0.32 ACRES
TOTAL EXCAVATION FOR DETENTION POND.....	18,900 CU. YDS.
TOTAL FILL NEEDED FOR ELEVATING DEVELOPMENT.....	25,900 CU. YDS.



TYPICAL PROPOSED RCP STORM SEWER IN TRENCH

No Scale



TYPICAL ABOVE GROUND PROPOSED RAILROAD TRACKS

No Scale

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