

JOINT PUBLIC NOTICE

October 19, 2015

United States Army
Corps of Engineers
New Orleans District
Regulatory Branch
Post Office Box 60267
New Orleans, Louisiana 70160-0267

(504) 862-1564

Stephanie.L.Castaing@usace.army.mil

Project Manager
Stephanie Castaing
Permit Application Number
MVN 2015-0294-EPP

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

(225) 219-3225

Project Manager
Elizabeth Hill
WQC Application Number
WQC 151016-01

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, Water Quality Certifications, for a Water Quality Certification (WQC) in accordance with statutory authority contained in LRS30:2047 A(3), and provisions of Section 401 of the Clean Water Act (P.L.95-17).

CONSTRUCT A MILITARY ARMORED VEHICLE TEST TRACK IN ST. TAMMANY PARISH

NAME OF APPLICANT: Textron Marine & Land Surveys, c/o Evan-Graves Engineers, 1 Galleria Boulevard, Metairie, Louisiana 70001.

LOCATION OF WORK: Project site is a 6.45 acre parcel, located off of Ben Thomas Road, in Slidell, Louisiana, in St. Tammany Parish, as shown on the attached drawings.

Latitude: 30.30385/Longitude: -89.78096 Hydrologic Unit Codes: 08090201 Liberty Bayou-Tchefuncta.

CHARACTER OF WORK: Clear, grade, excavate and fill to construct a military armored vehicle test track. Project implementation will require the clearing and filling of the entire 6.45 acre site of which 4.25 acres are considered jurisdictional wetlands. Proposed project will require the deposition of approximately 946 cubic yards of concrete, 4,870 cubic yards of crushed stone/gravel, 14,568 cubic yards of sand, 885 cubic yards of asphalt, and 2,800 cubic yards of hauled in fill. The applicant proposed to contract with an approved mitigation bank in order to offset the adverse impact to jurisdictional wetlands.

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. 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 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, prehistorical, historical sites, or data. Issuance of this public notice solicits input from the State Archeologist and State Historic Preservation Officer regarding potential impacts to cultural resources.

The New Orleans District has determined that the proposed activity will have no effect on listed threatened and/or endangered species based on the Standard Local Operating Procedure for Endangered Species of Louisiana (SLOPES), dated October 22, 2014, between the U.S. Army Corps of Engineers and U.S. Fish and Wildlife Service, Ecological Services Office.

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.

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 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, Water Quality Certifications, 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.

The applicant has certified that the proposed activity described in the application complies with and will be conducted in a manner that is consistent with the Louisiana Coastal Resources Program. The Department of the Army permit will not be issued unless the applicant received approval or a waiver of the Coastal Use Permit by the Department of Natural Resources.

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.

Michael V. Farabee
Chief, Eastern Evaluation Section

Enclosure

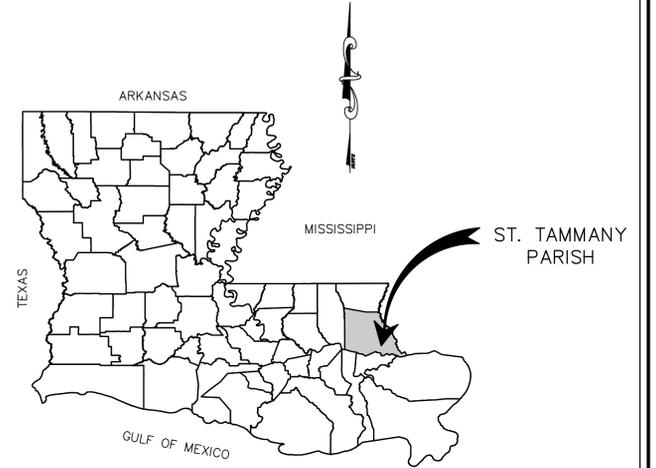
TEXTRON MARINE AND LAND SYSTEMS PARKING AREA INSIDE TEST TRACK

ST. TAMMANY PARISH, LOUISIANA

PLANS PREPARED BY:
EVANS-GRAVES ENGINEERS, INC
PROJECT No. 2013-760

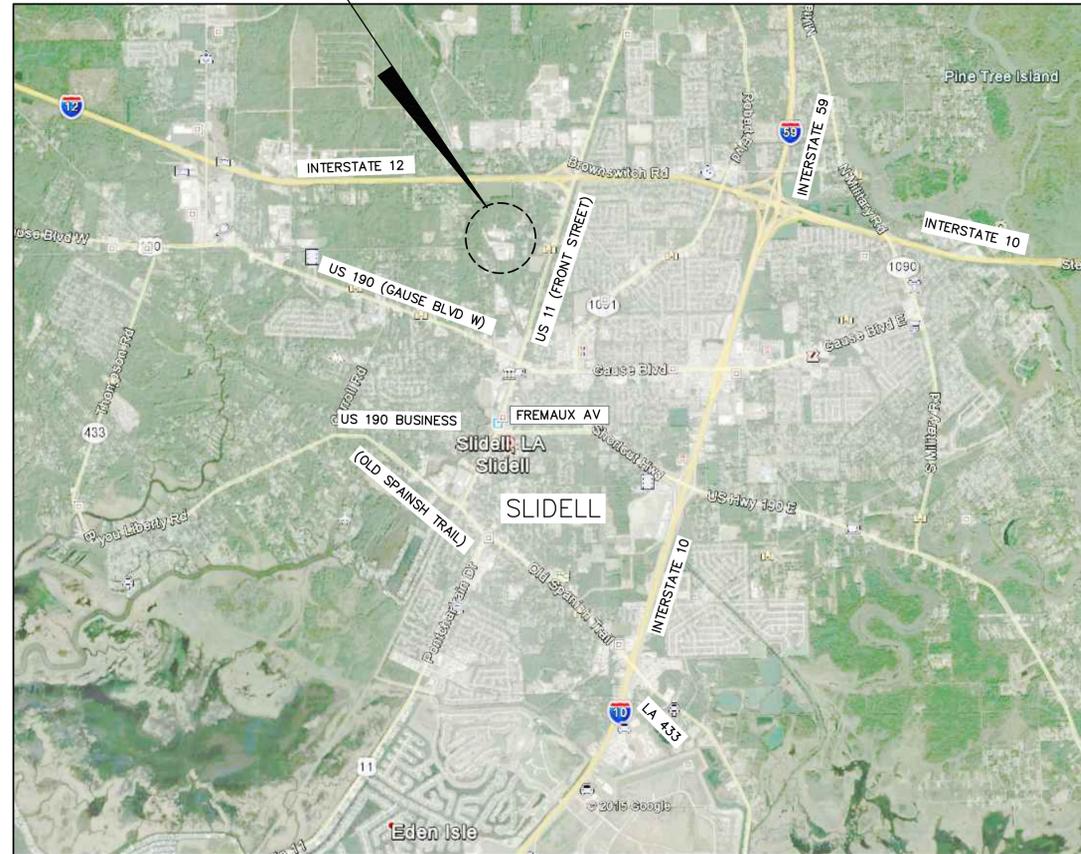
INDEX TO SHEETS

SHEET NO.	DESCRIPTION
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3.	GENERAL NOTES, LEGEND & SUMMARY OF ESTIMATED QUANTITIES
4.	SITE PLAN
5.	HORIZONTAL CONTROL PLAN
6.	DRAINAGE PLAN
7.	GRADING PLAN



VICINITY MAP

PROJECT LOCATION



LAYOUT MAP
N.T.S.

APPROVED
ST. TAMMANY PARISH

EDDIE WILLIAMS - DIRECTOR

DATE _____

RECOMMENDED FOR APPROVAL
EVANS-GRAVES ENGINEERS, INC.

P. STEPHEN LUNDGREN, P.E.

DATE _____

EVANS-GRAVES ENGINEERS, INC.
ENGINEERING CONSULTANTS
www.evans-graves.com
OFFICE: SUITE 1550
METairie, LA 70002
(504) 835-8190

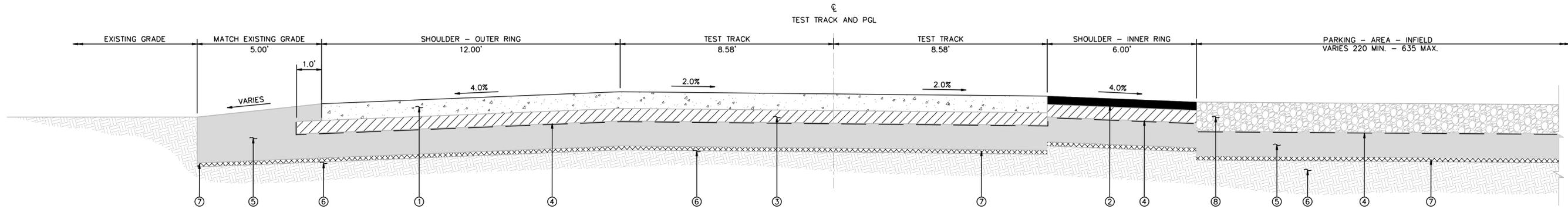


TEXTRON MARINE AND LAND SYSTEMS
INSIDE PARKING AREA TEST TRACK
261 STONE ROAD, CITY OF SLIDELL
ST. TAMMANY PARISH, LA

TITLE SHEET & LAYOUT MAP

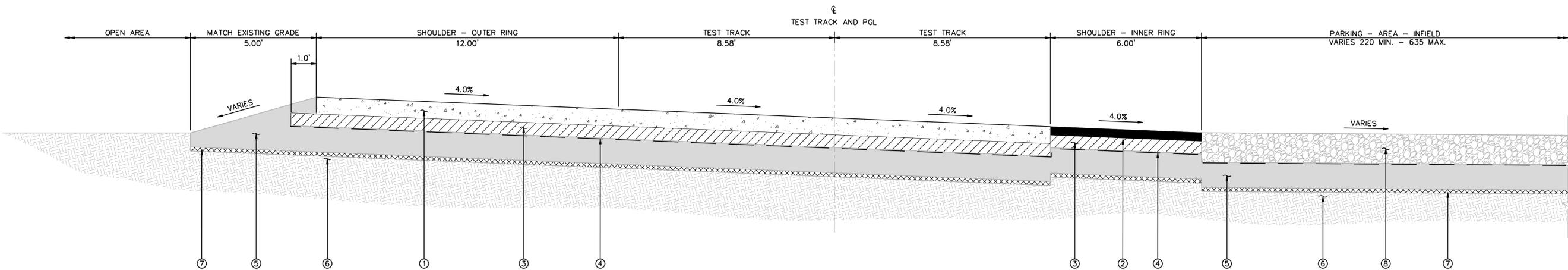
MARK	DESCRIPTION	DATE	BY

SCALE: NO SCALE
DATE: JULY 2015
DESIGNED BY: KM CHECKED BY: PSL
DRAWN BY: KAR CHECKED BY: KMM
EG PROJ. No.: 2013-760TT CADD DWG No.:
SHEET 1 OF 8



TYPICAL FINISHED SECTION

N.T.S.
 STA. 1+00.00 TO STA. 1+65.06
 STA. 6+62.70 TO STA. 9+35.70
 STA. 14+68.40 TO STA. 14+98.40



TYPICAL SUPERELEVATED SECTION

N.T.S.
 STA. 1+00.00 TO STA. 1+65.06
 STA. 6+62.70 TO STA. 9+35.70
 STA. 14+68.40 TO STA. 14+98.40

TEST TRACK SUPERELEVATION RATES TRANSITION LIMITS

TEST TRACK STATION	TEST TRACK STATION	LOCATION	PAVEMENT LOCATION SLOPE %		TRANSITION LENGTH Ls (FT)
			FROM	TO	
CURVE 1					
1+65.00	2+70.00	RIGHT	NC	4.0	105
2+70.00	5+57.70	RIGHT	4.0	NC	---
5+57.70	6+62.70	RIGHT	4.0	NC	105

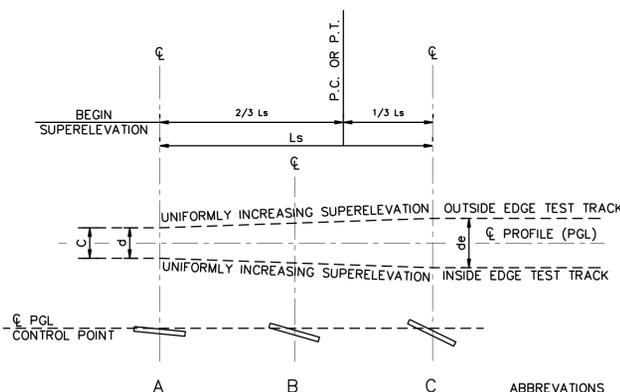
TEST TRACK STATION	TEST TRACK STATION	LOCATION	PAVEMENT LOCATION SLOPE %		TRANSITION LENGTH Ls (FT)
			FROM	TO	
CURVE 2					
9+35.70	10+40.70	RIGHT	NC	4.0	105
10+40.70	13+63.40	RIGHT	4.0	NC	---
12+63.40	14+68.40	RIGHT	4.0	NC	105

GENERAL NOTES

- PREPARED SUBGRADE SHALL INCLUDE CLEARING AND STRIPING OF ALL SIGNIFICANT SURFACE VEGETATION, TOPSOIL, ORGANIC MATERIAL, DEBRIS AND OTHER DELETERIOUS MATERIALS BELOW THE FOOTPRINT OF THE PROPOSED SITE AND EXTENDING 5- FEET BEYOND THE EDGES OF THE PROPOSED TEST TRACK AND STAGING AREA.
 AFTER REMOVING DELETERIOUS MATERIALS, STRIPING AND UNDERCUTTING THE SITE SHALL BE PROOF ROLLED USING A HALF-LOADED DUMP TRUCK OR OTHER HEAVY (20-TON) RUBBER-TIRED VEHICLE MAKING AT LEAST 4 COMPLETE PASSES WITH ALTERNATING PASSES BEING PERPENDICULAR TO EACH OTHER.
 COST OF PROOF ROLLING TO BE INCLUDED IN THE CONTRACT UNIT PRICE FOR STRUCTURAL CLAY FILL.
 SCARIFY THE TOP 2-INCHES OF THE PREPARED SUBGRADE AFTER PROOF ROLLING OPERATIONS PRIOR TO PLACEMENT OF STRUCTURAL FILL MATERIAL IN ORDER FOR FILL AND SUBGRADE LAYERS TO KEY INTO EACH OTHER PROPERLY.
- COST OF SCARIFYING PREPARED SUBGRADE TO BE INCLUDED IN THE CONTRACT UNIT PRICE FOR STRUCTURAL CLAY FILL.

LEGEND

- ① PORTLAND CEMENT CONCRETE (8" THICK)
- ② SUPERPAVE ASPHALTIC CONCRETE (4" THICK)
- ③ CLASS II BASE COURSE (6" THICK)
- ④ GEOTEXTILE FABRIC
- ⑤ STRUCTURAL CLAY FILL (12" THICK)
- ⑥ PREPARED SUBGRADE (SEE NOTE 1)
- ⑦ SCARIFY SURFACE OF PREPARED SUBGRADE (SEE NOTE 2)
- ⑧ AGGREGATE SURFACE COURSE (14" THICK)
- ⑨ DRAINAGE EXCAVATION
- ⑩ NON-SHRINK GROUT PAD (0'-1" TO 0'-3")
- ⑪ BELGIAN BLOCK (SIZES VARY)
- ⑫ 6" CONCRETE INTEGRAL BARRIER CURB



SUPERELEVATION TRANSITIONS
 N.T.S.

ABBREVIATIONS

- NC = NORMAL CROWN
- e = RATE OF SUPERELEVATION (FT PER FT)
- Ls = LENGTH OF SUPERELEVATION TRANSITION (FT)
- L = DISTANCE FROM BEGINNING OF SUPERELEVATION TRANSITION TO ANY POINT (FT)
- d = WIDTH OF PAVEMENT (FT) OR WIDTH OF SUBGRADE (FT)
- c = NORMAL CROWN (FT)



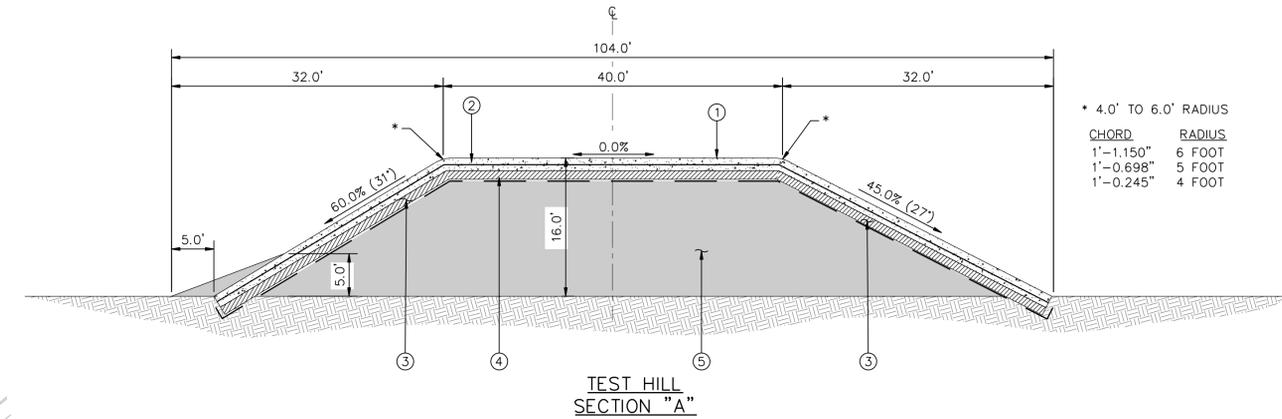
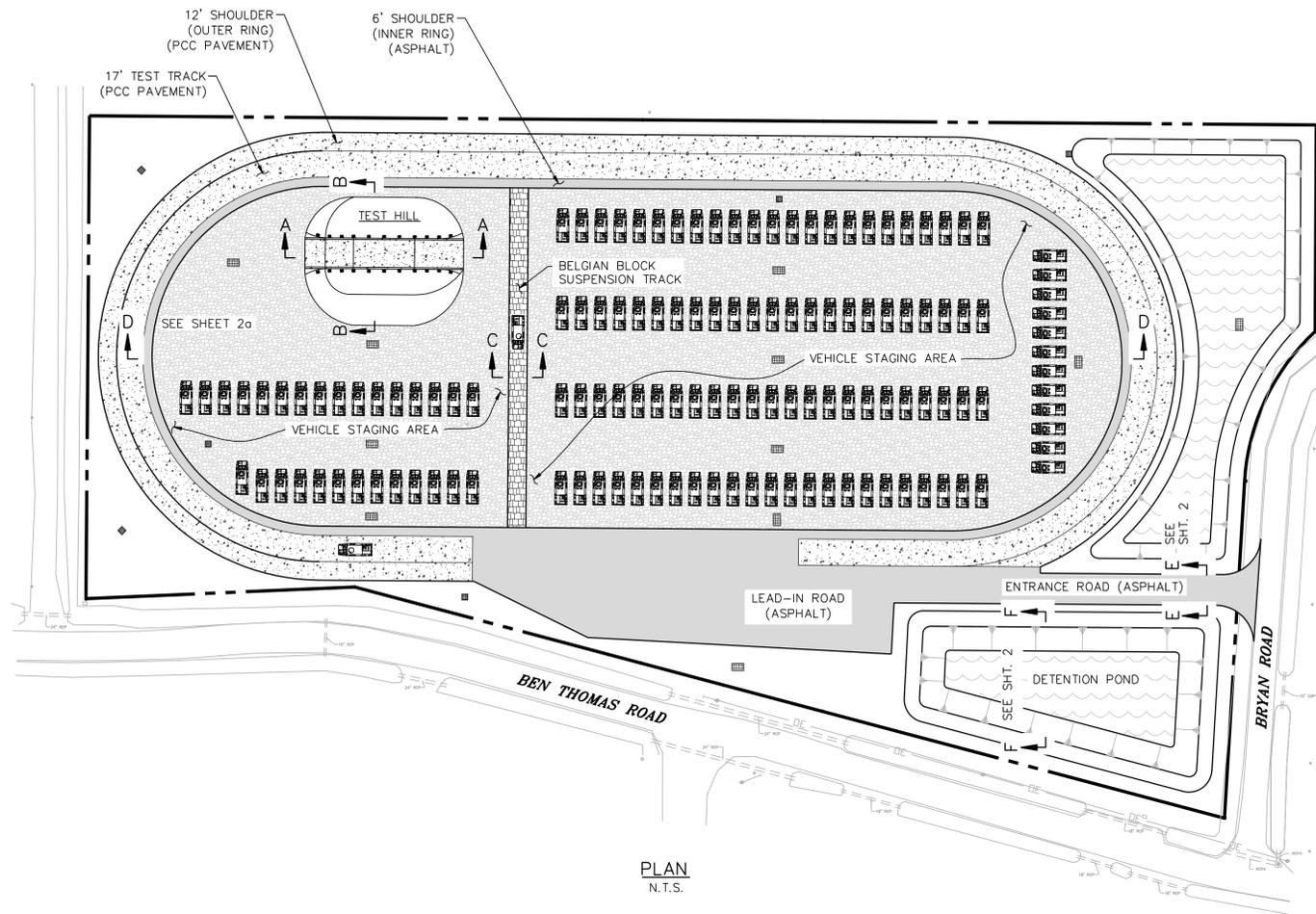
TEXTORON MARINE AND LAND SYSTEMS
 INSIDE PARKING AREA TEST TRACK
 261 STONE ROAD, CITY OF SLIDELL
 ST. TAMMANY PARISH, LA

TYPICAL SECTIONS

MARK	DESCRIPTION	DATE	BY

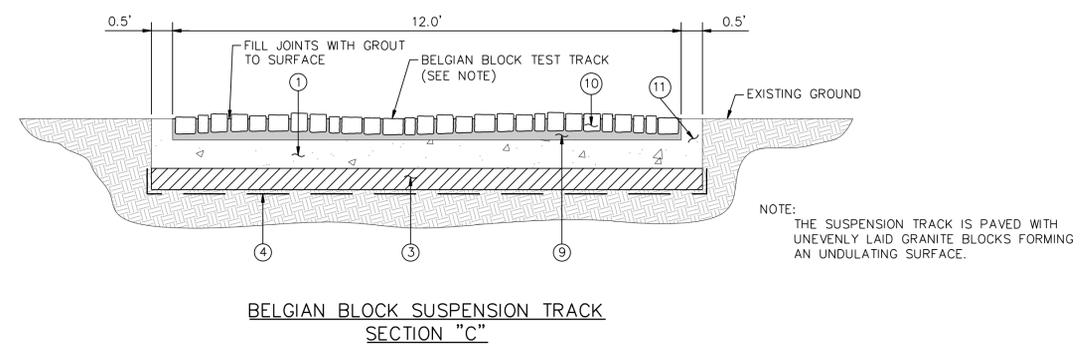
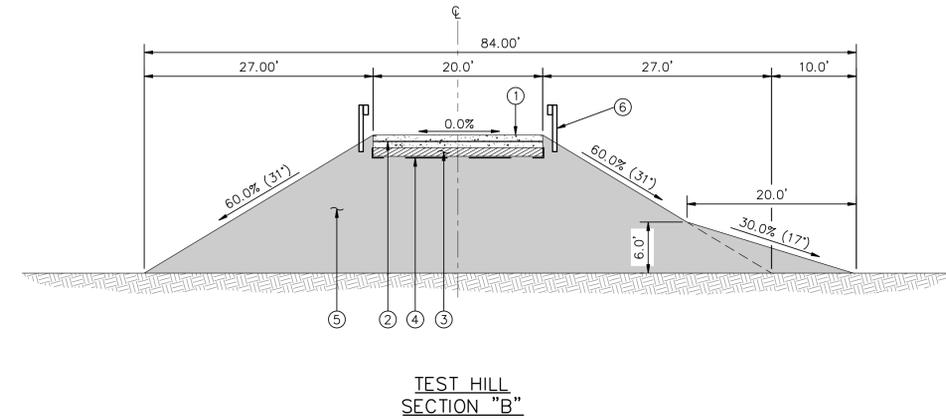
SCALE:	
DATE:	JULY 2015
DESIGNED BY:	CHECKED BY:
KM	PSL
DRAWN BY:	CHECKED BY:
KAR	KMM
EG PROJ. No.: 2013-76011	CADD DWG No.:
SHEET	OF
2	8

F:\SDS\PROJ\2013-760 Texton\Draw\Typical Sections.dwg Jul 14, 2015 - 2:59pm Plot Scale: 1:10 Plotted By: bchanolai

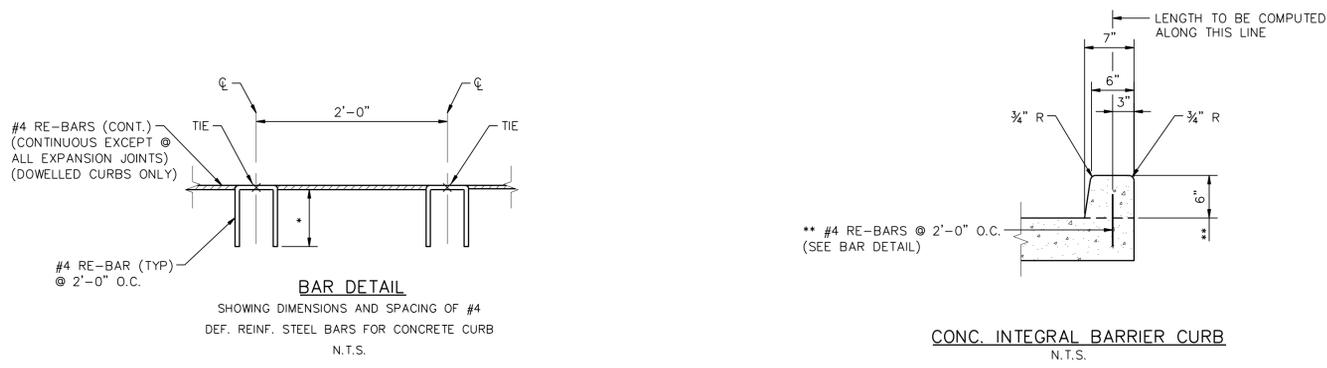


* 4.0' TO 6.0' RADIUS

CHORD	RADIUS
1' - 1.150"	6 FOOT
1' - 0.698"	5 FOOT
1' - 0.245"	4 FOOT



NOTE: THE SUSPENSION TRACK IS PAVED WITH UNEVENLY LAID GRANITE BLOCKS FORMING AN UNDULATING SURFACE.



* 7" FOR REGULAR DUTY CONCRETE PAVEMENT
 * 8" FOR HEAVY DUTY CONCRETE PAVEMENT

** #4 RE-BARS @ 2'-0" O.C.
 ** #4 RE-BARS @ 2'-0" O.C. (SEE BAR DETAIL)

** 6" FOR REGULAR DUTY CONCRETE PAVEMENT
 ** 8" FOR HEAVY DUTY CONCRETE PAVEMENT

- LEGEND**
- ① PORTLAND CEMENT CONCRETE (8" THICK)
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ST. TAMMANY PARISH, LOUISIANA

TEXTRON MARINE AND LAND SYSTEMS
 INSIDE PARKING AREA TEST TRACK
 261 STONE ROAD, CITY OF SLIDELL
 ST. TAMMANY PARISH, LA

TYPICAL SECTIONS

MARK	DESCRIPTION	DATE	BY

SCALE: N.T.S.

DATE: JULY 2015

DESIGNED BY: KM CHECKED BY: PSL

DRAWN BY: KAR CHECKED BY: KMM

EG PROJ. No.: 2013-760TT CADD DWG No.:

SHEET 26 OF 8

