JOINT PUBLIC NOTICE

September 30, 2013

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

(504) 862-1879/ FAX (504) 862-2574 Project Manager Ms. Angelle Greer Permit Application Number MVN-2013-01445-WMM State of Louisiana
Department of Environmental Quality
Post Office Box 4313
Baton Rouge, La. 70821-4313
Attn: Water Quality Certifications

(225) 219-3225/FAX (225) 325-8250 Project Manager Jamie Phillippe WQC Application Number WQC # 130926-03

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).

RAILROAD SUPPORT YARD IN JEFFERSON DAVIS PARISH

NAME OF APPLICANT: BNSF Railway Company, c/o HDR Engineering, Inc., Attn: Richard Wilson, 1020 NE Loop 410, Suite 400, San Antonio, Texas 78209

LOCATION OF WORK: Located at Latitude 30.2371, Longitude -92.9467, in Sections 25, 26, and 27, Township 9 South, Range 6 West, near Lacassine, Louisiana in Jefferson Davis Parish, as shown on the enclosed drawings. The Project is located within the Mermentau Watershed, Hydrologic Unit 08080202.

DESCRIPTION OF WORK: Place approximately 5,049 cubic yards of earthen material, 230 cubic yards of concrete, and 71 cubic yards of rock to facilitate construction of a new railroad support yard including tracks, access road, two bridges, two culverts, support building and parking lot. The project would impact 2.55 acres of wetlands. As compensation for unavoidable wetland impacts resulting from the project, the applicant proposes to purchase credits from an approved mitigation bank within the Mermentau Watershed.

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.

No properties listed on the National Register of Historic Places are 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 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.

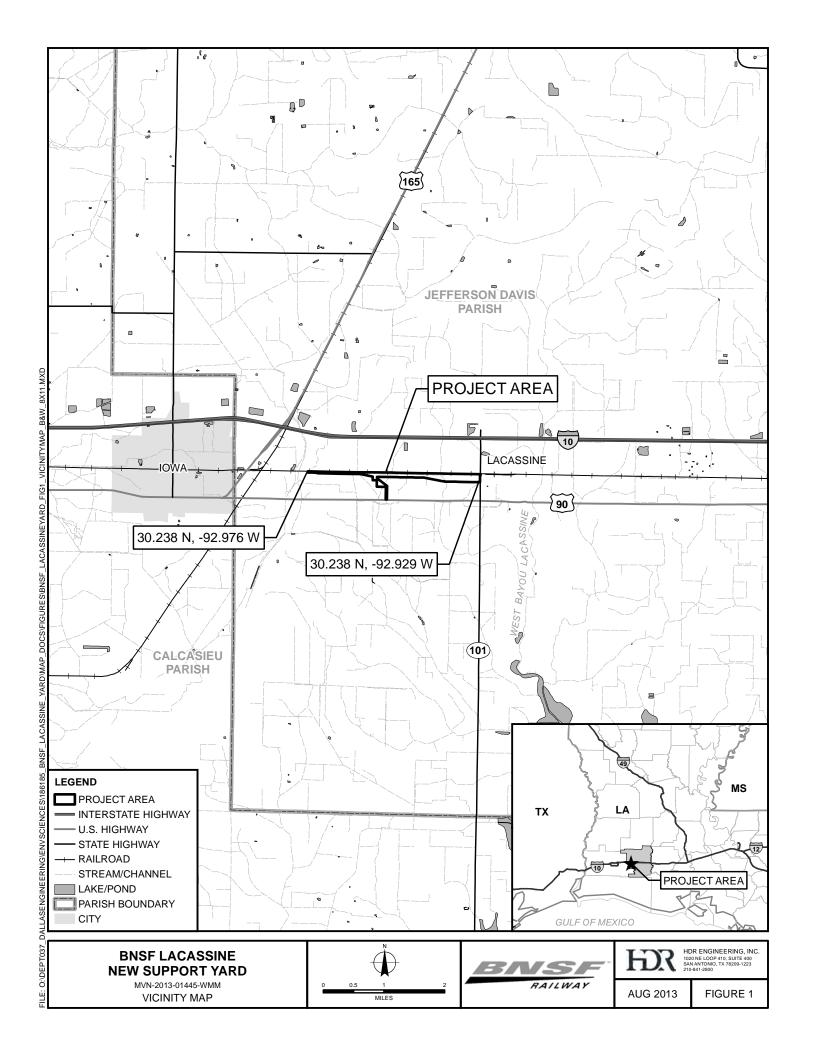
This notice initiates the Essential Fish Habitat (EFH) consultation requirements of the Magnuson-Stevens Fishery Conservation and Management Act. The applicant's proposal would result in the destruction or alteration of <u>0.00</u> acre(s) of EFH utilized by various life stages of red drum and penaeid 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.

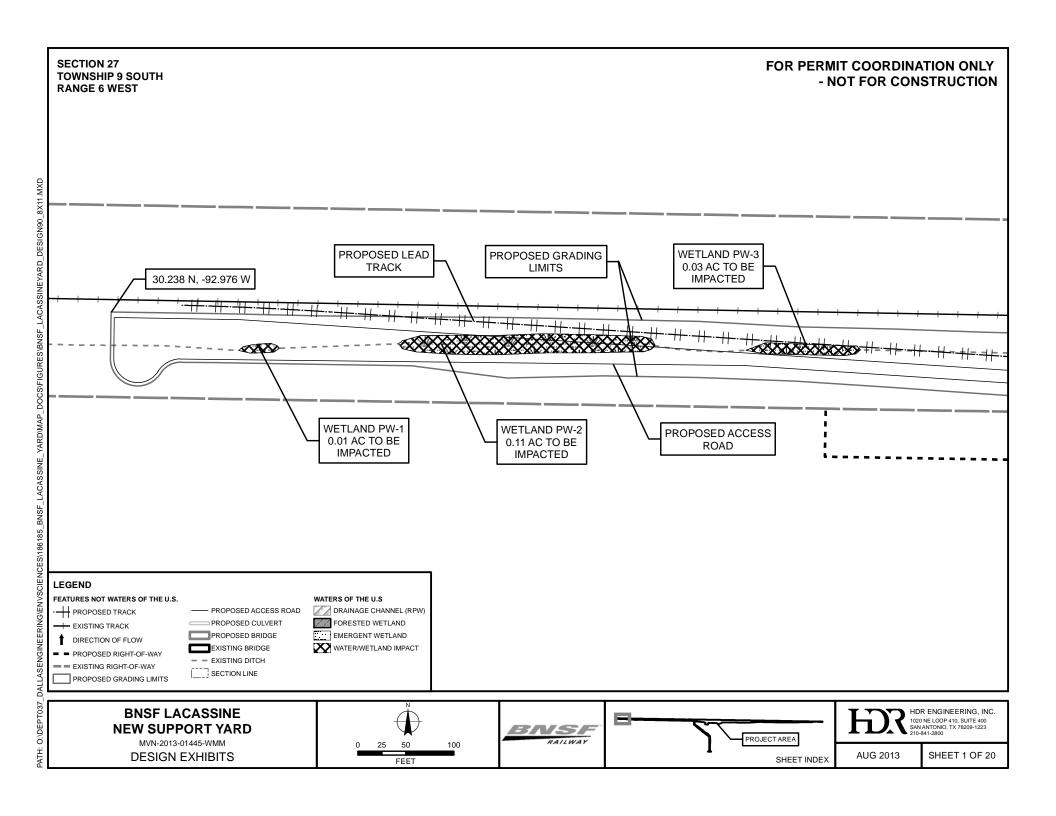
If the proposed work involves deposits of dredged or fill material into navigable waters, the evaluation of the probable impacts will include the application of guidelines established by the Administrator of the Environmental Protection Agency. Also, a certification that the proposed activity will not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

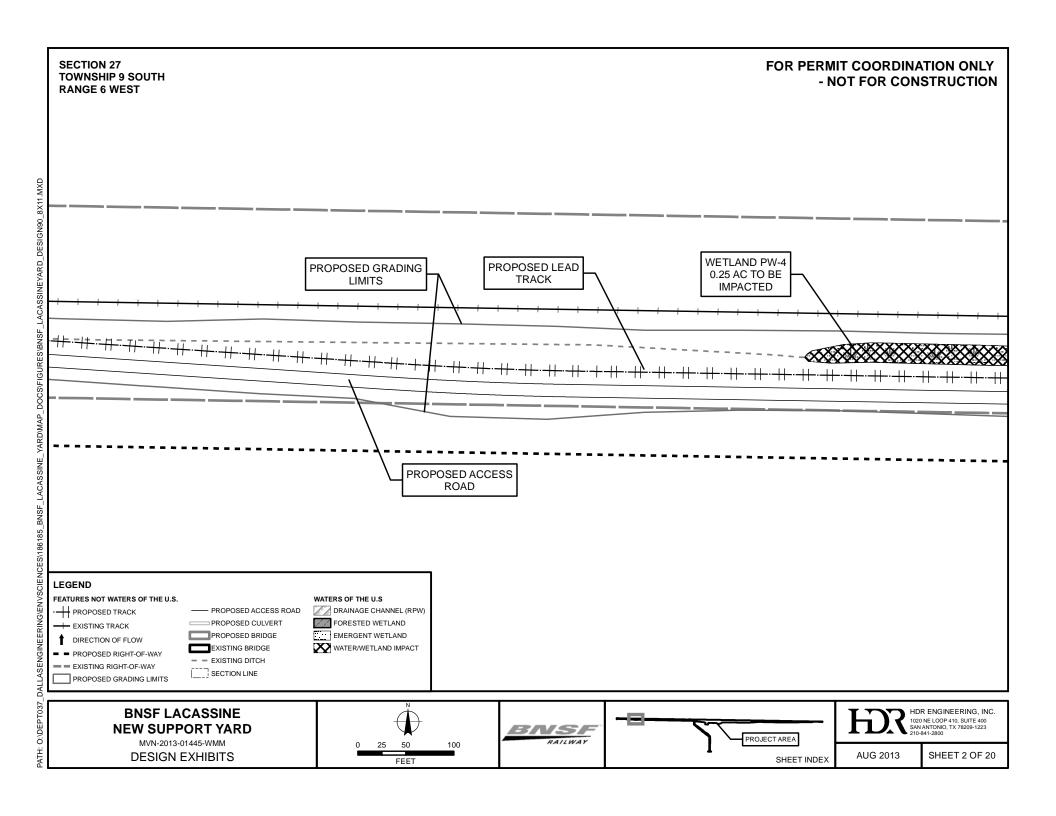
Any person may request, in writing, within the comment period specified in this notice, that a public hearing be held to consider this application. Requests for public hearings shall state, with particularity, the reasons for holding a public hearing.

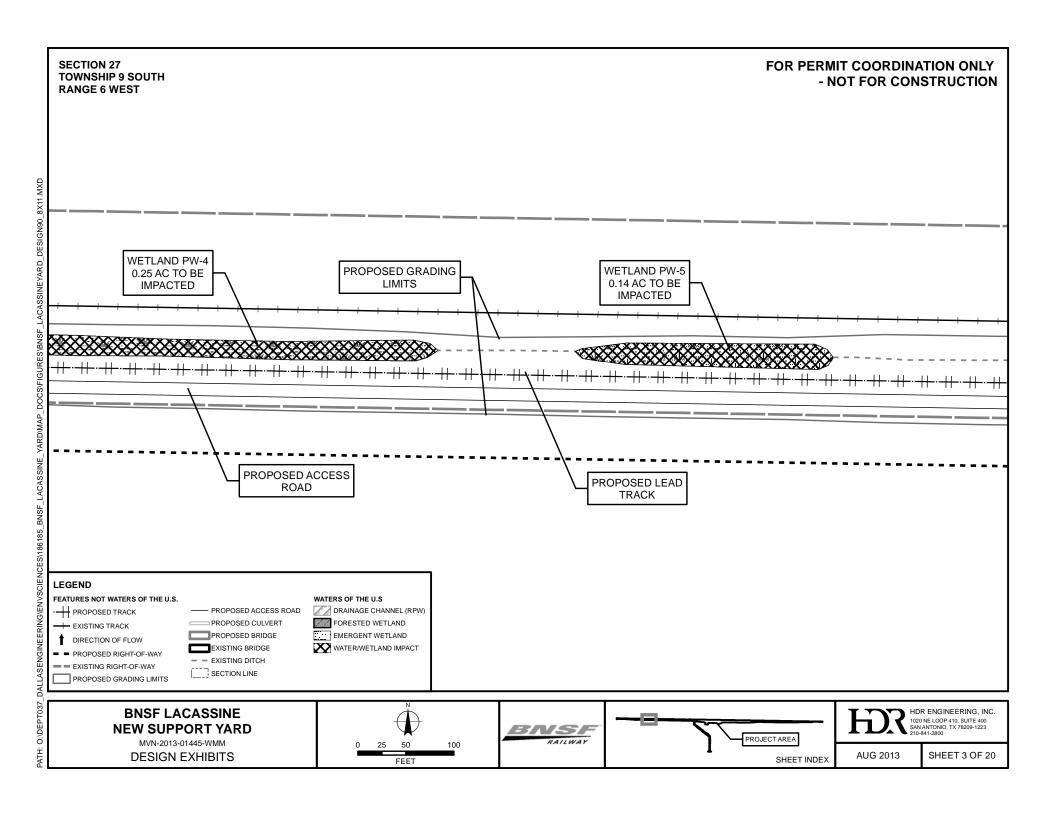
You are requested to communicate the information contained in this notice to any other parties whom you deem likely to have interest in the matter.

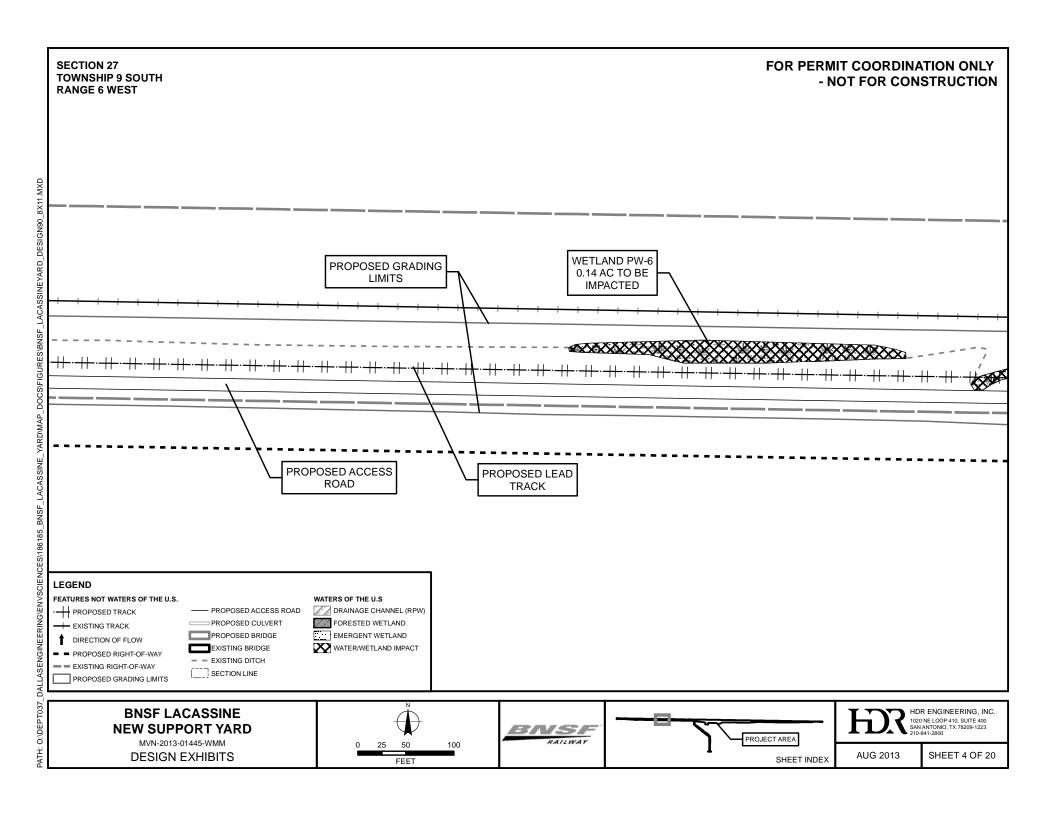
Darrell S. Barbara Chief, Western Evaluation Section Regulatory Branch

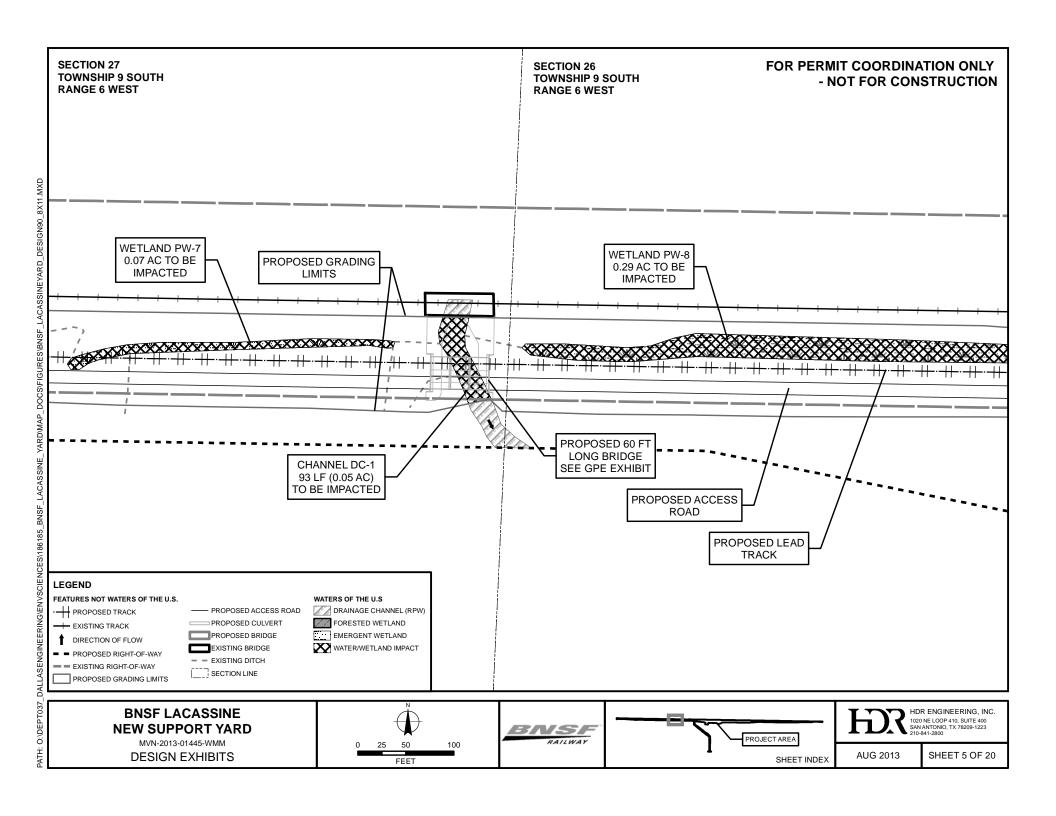


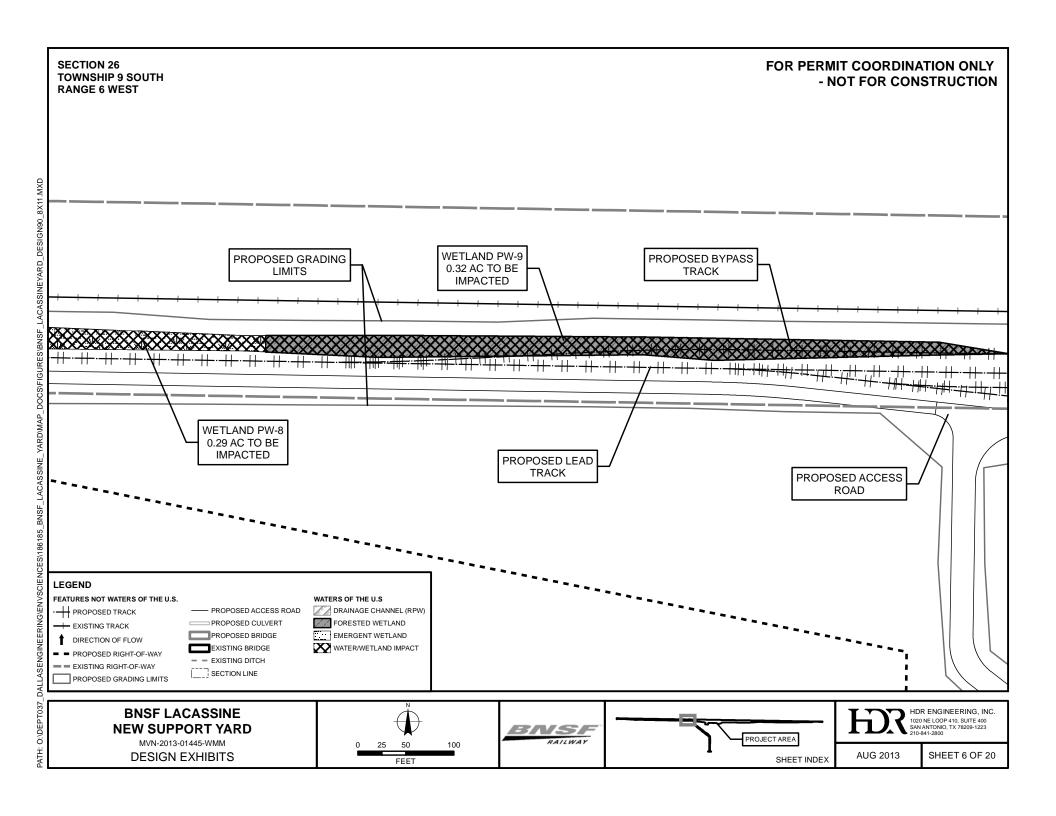


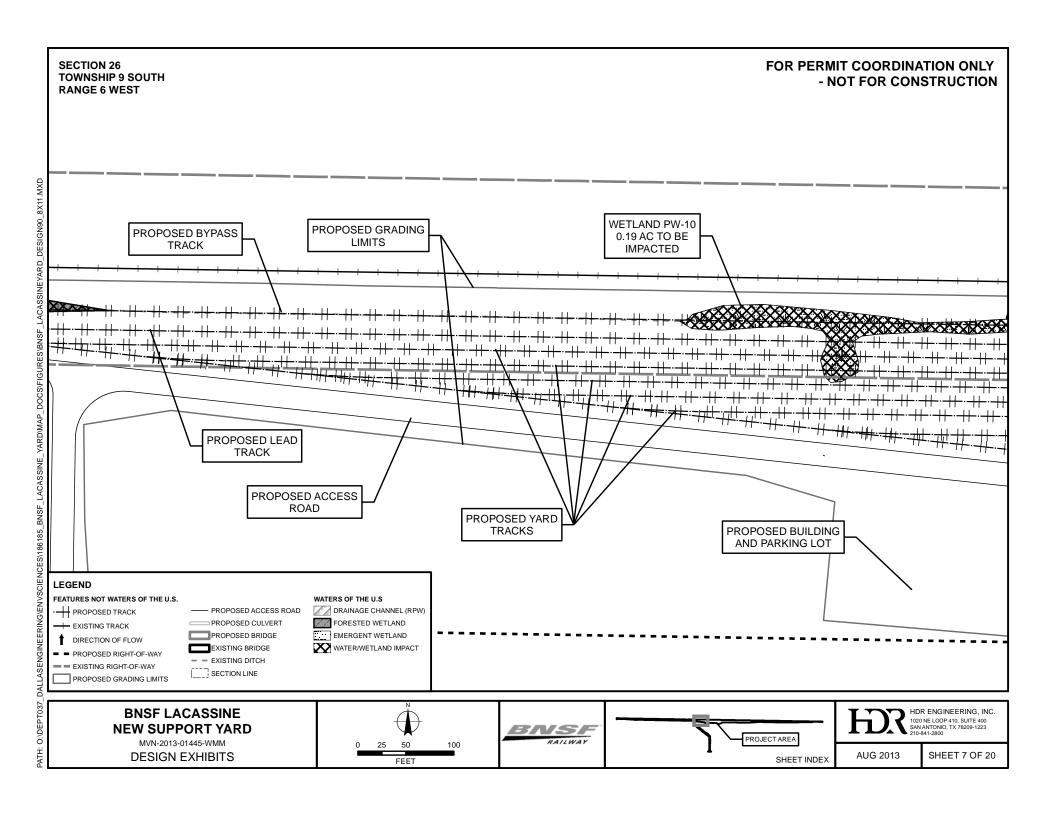


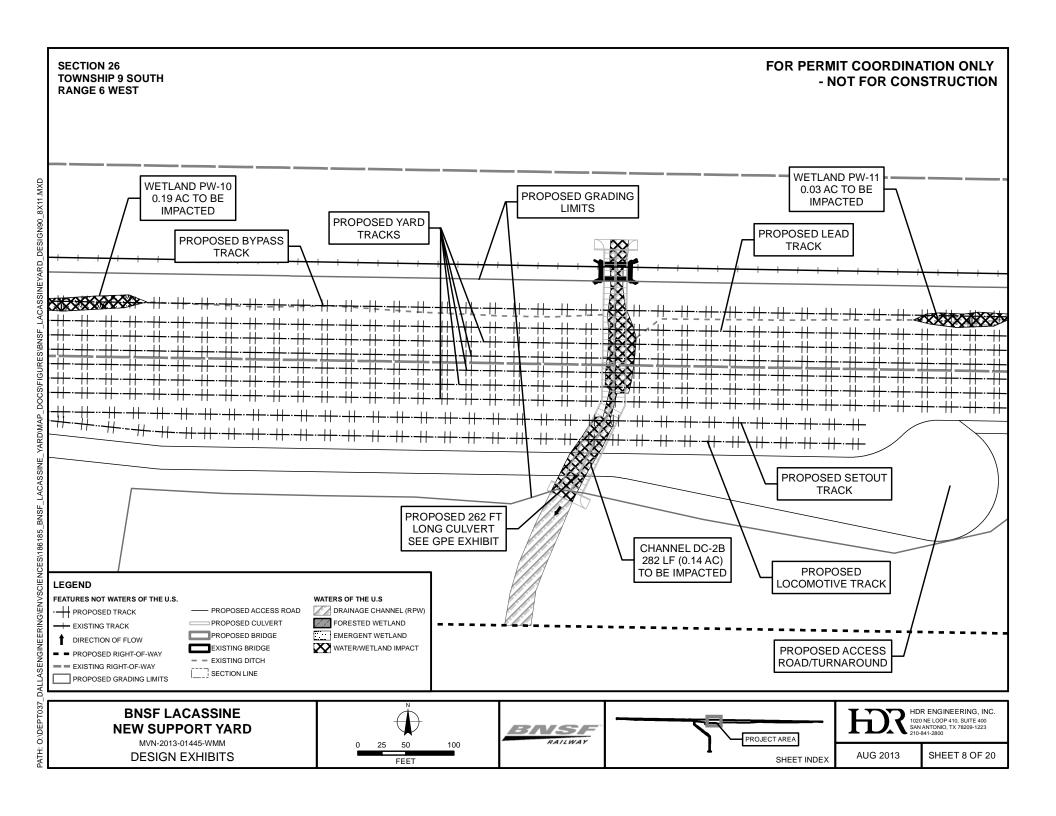


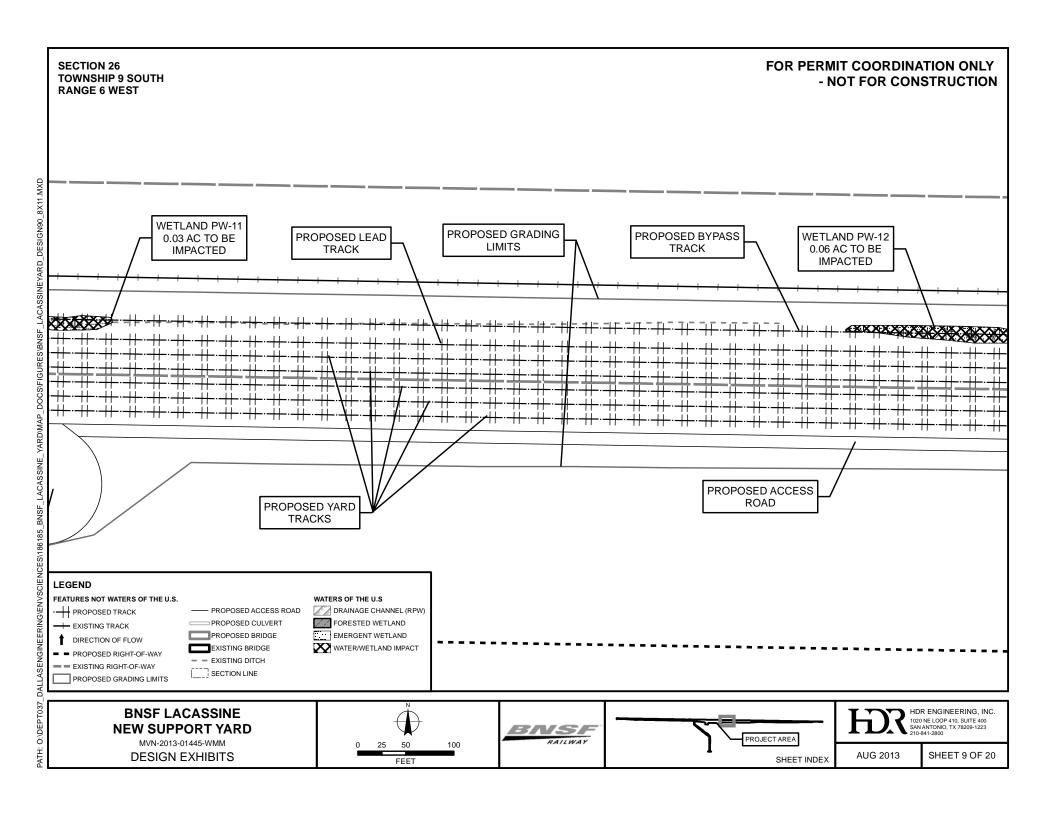


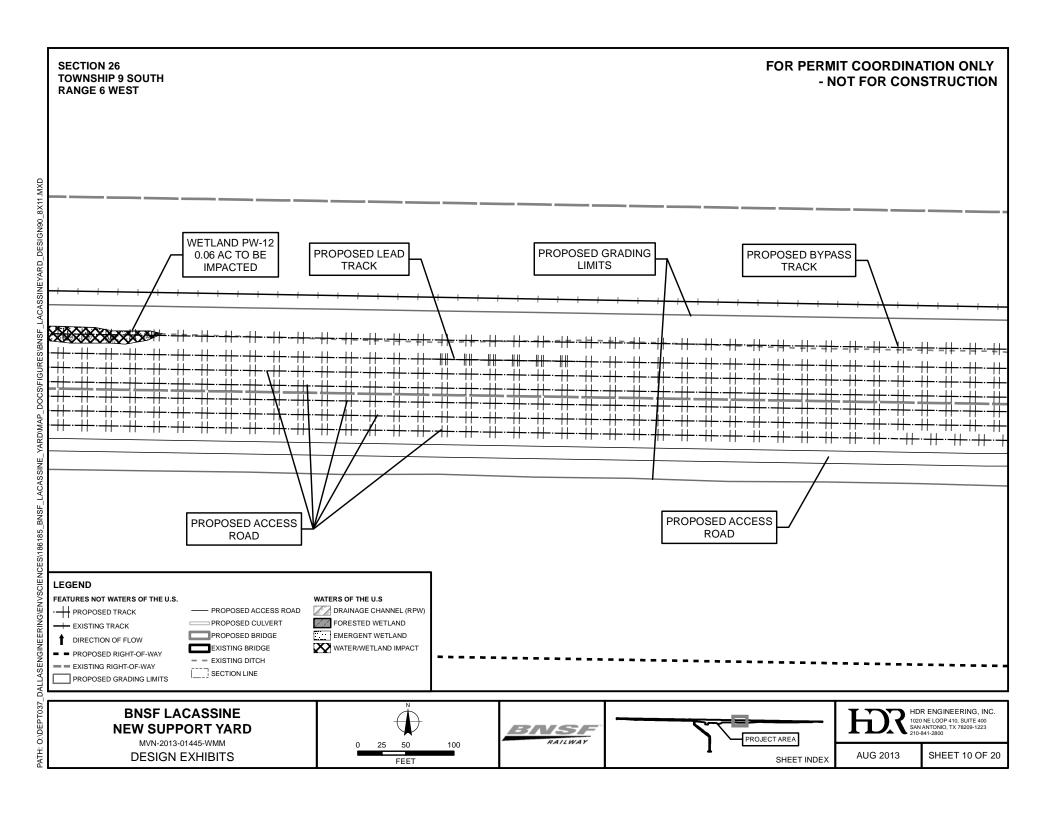


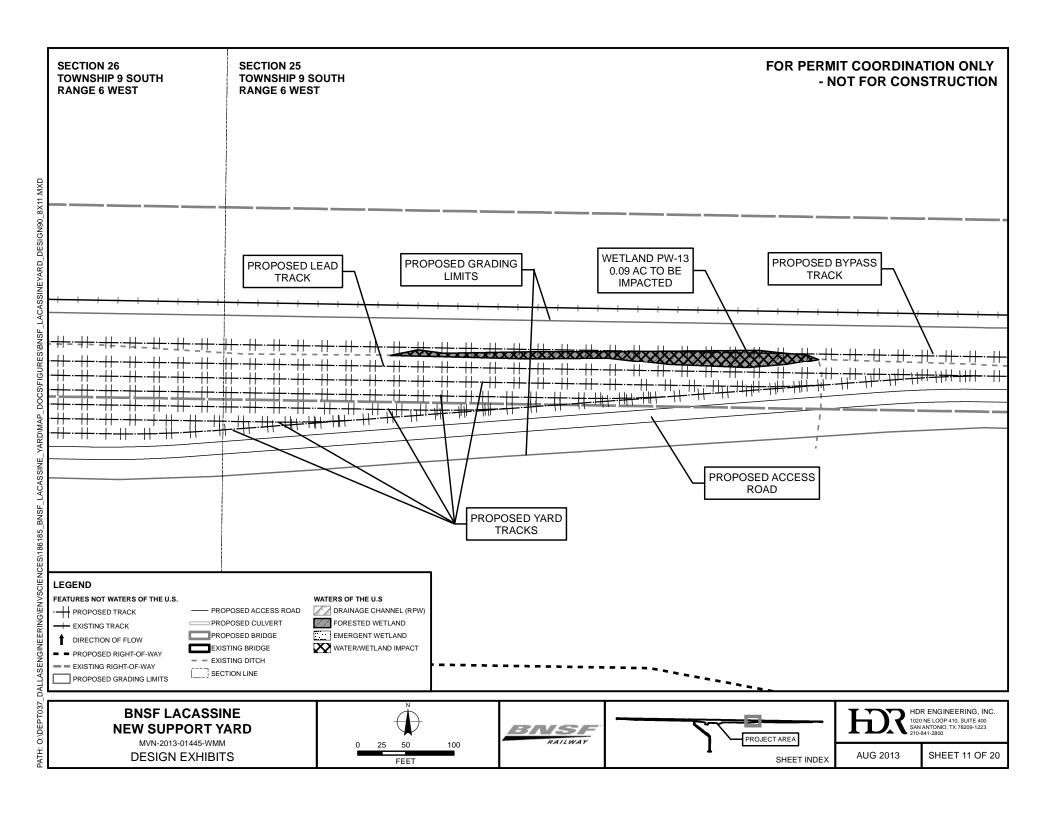


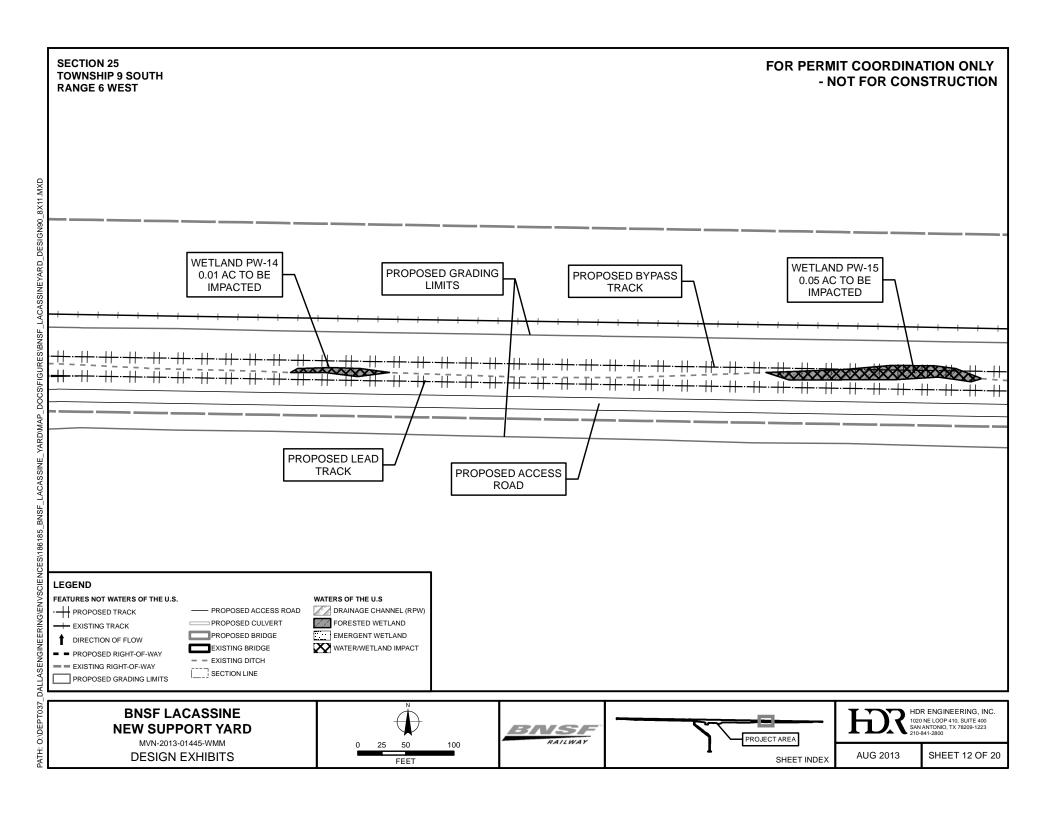


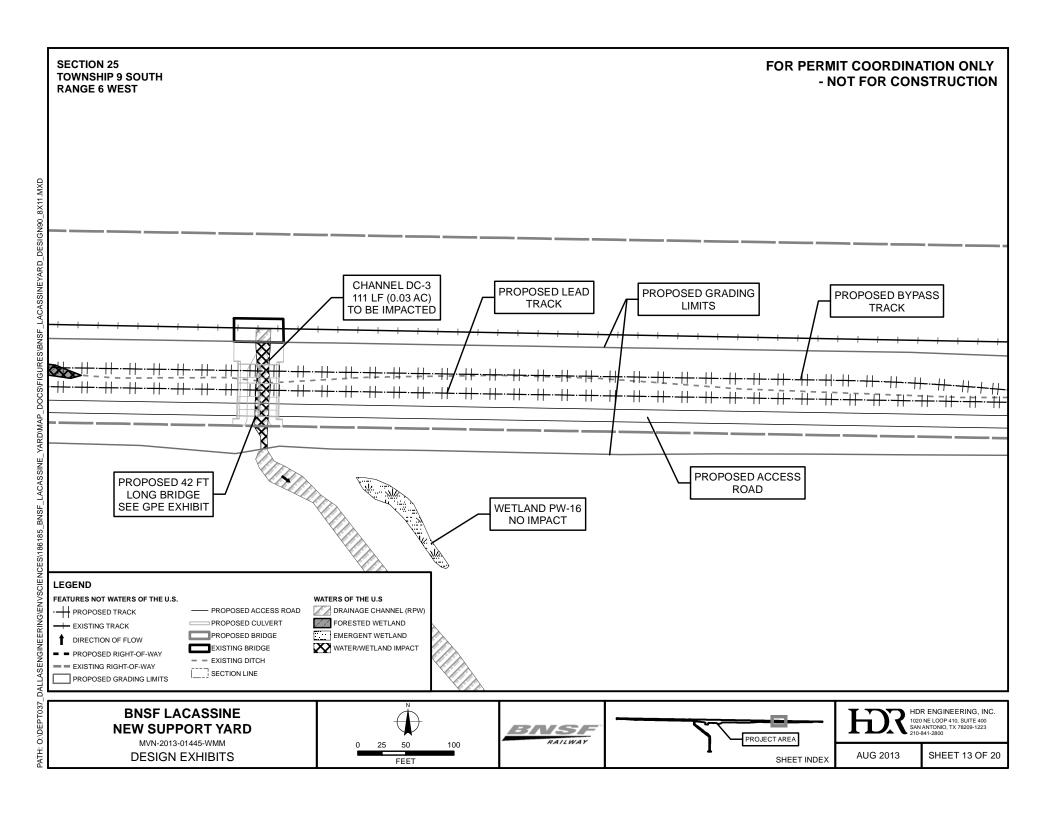


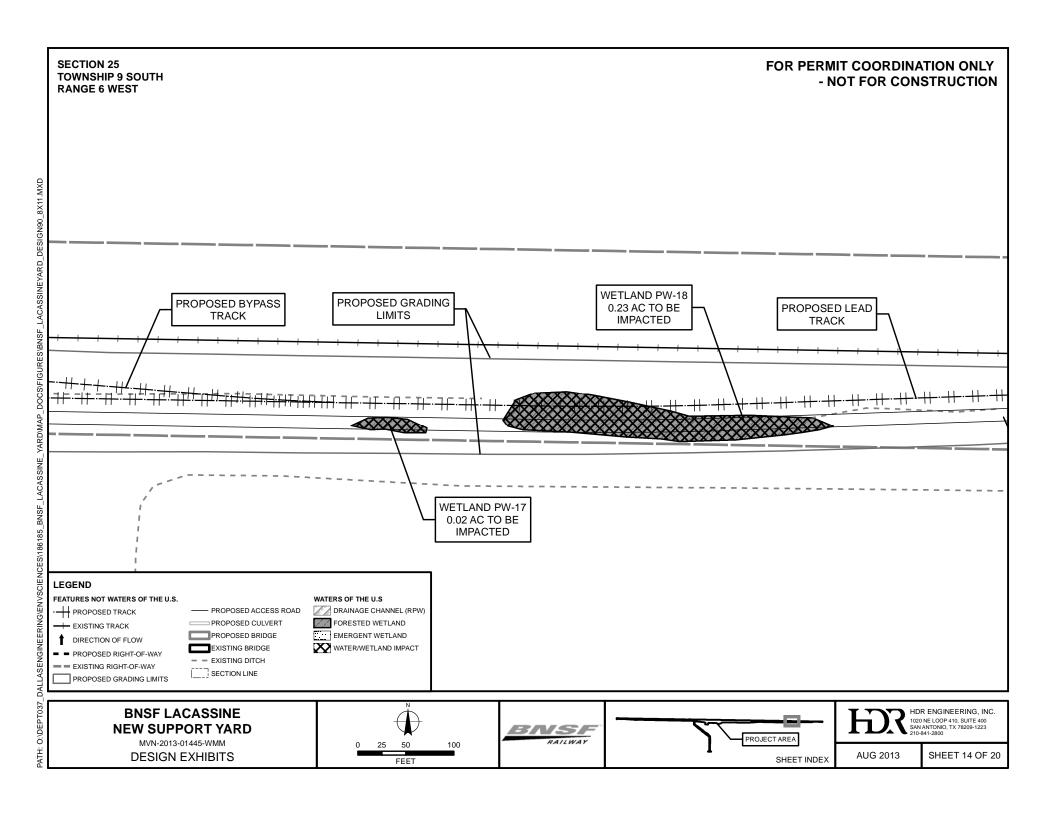


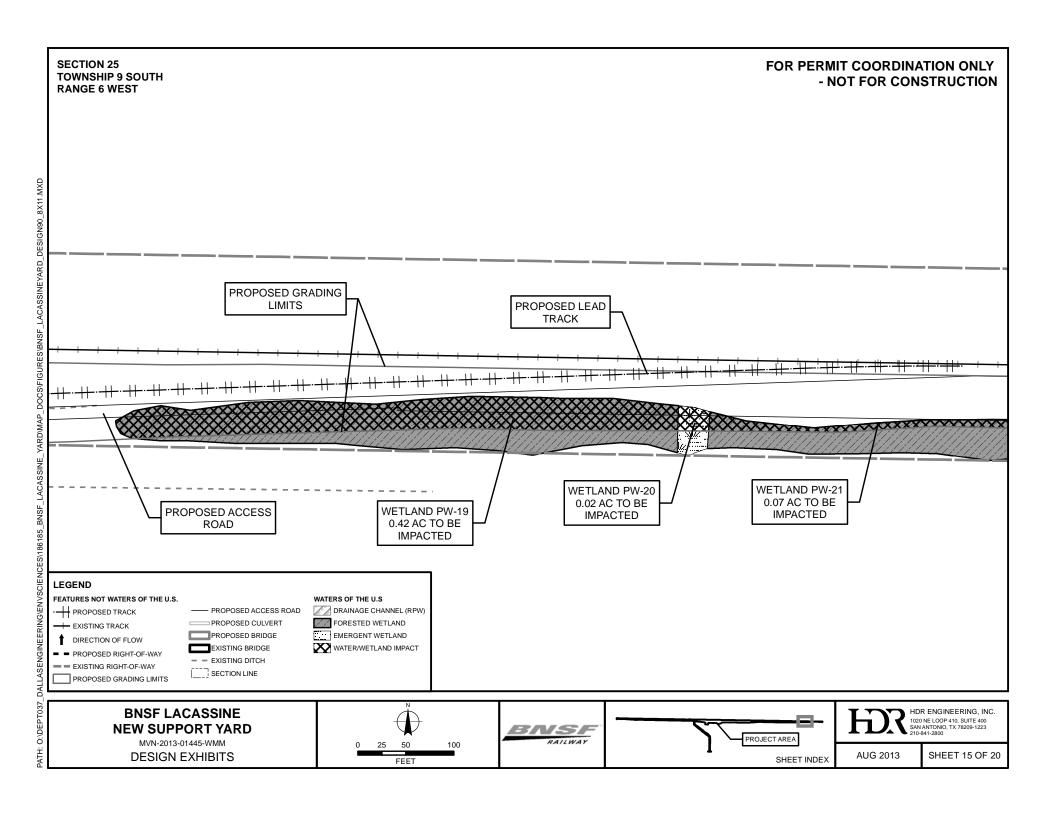


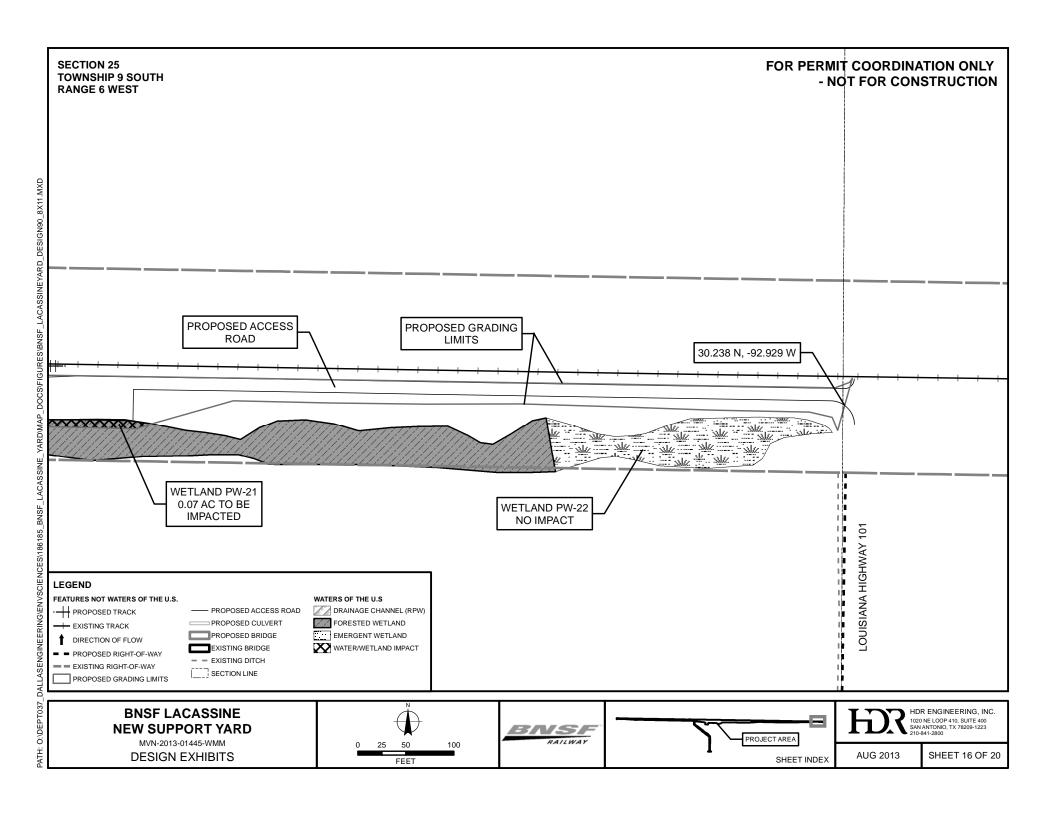


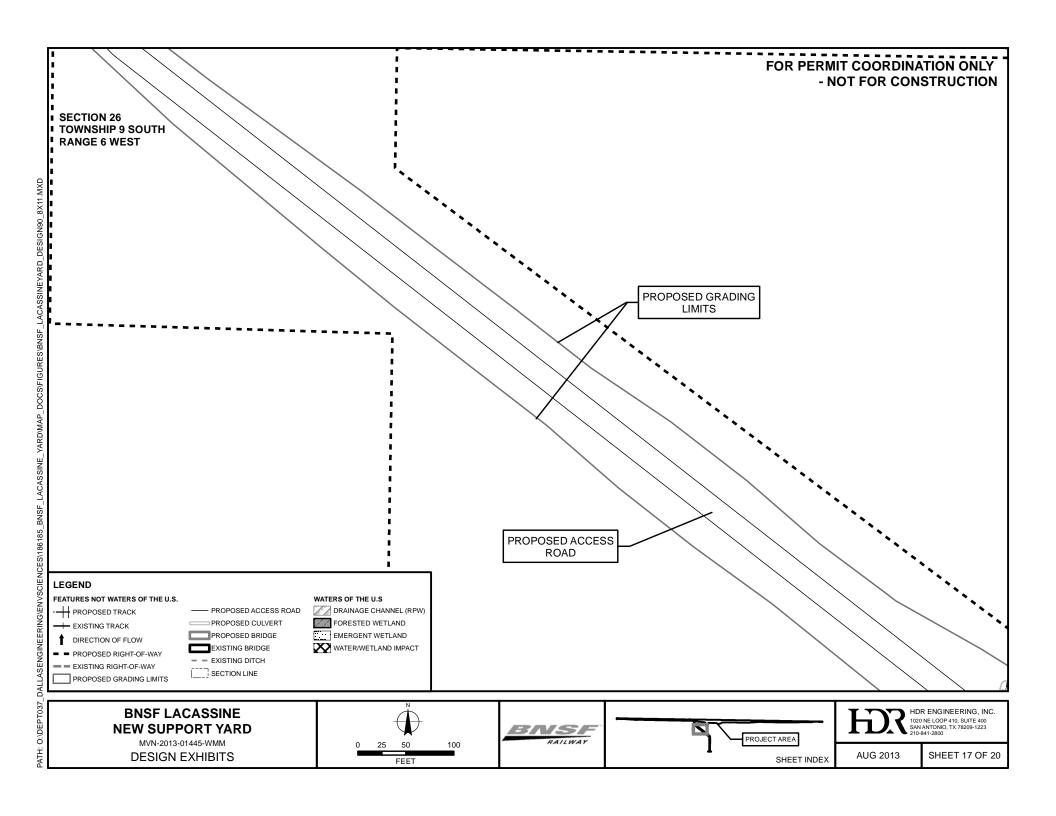


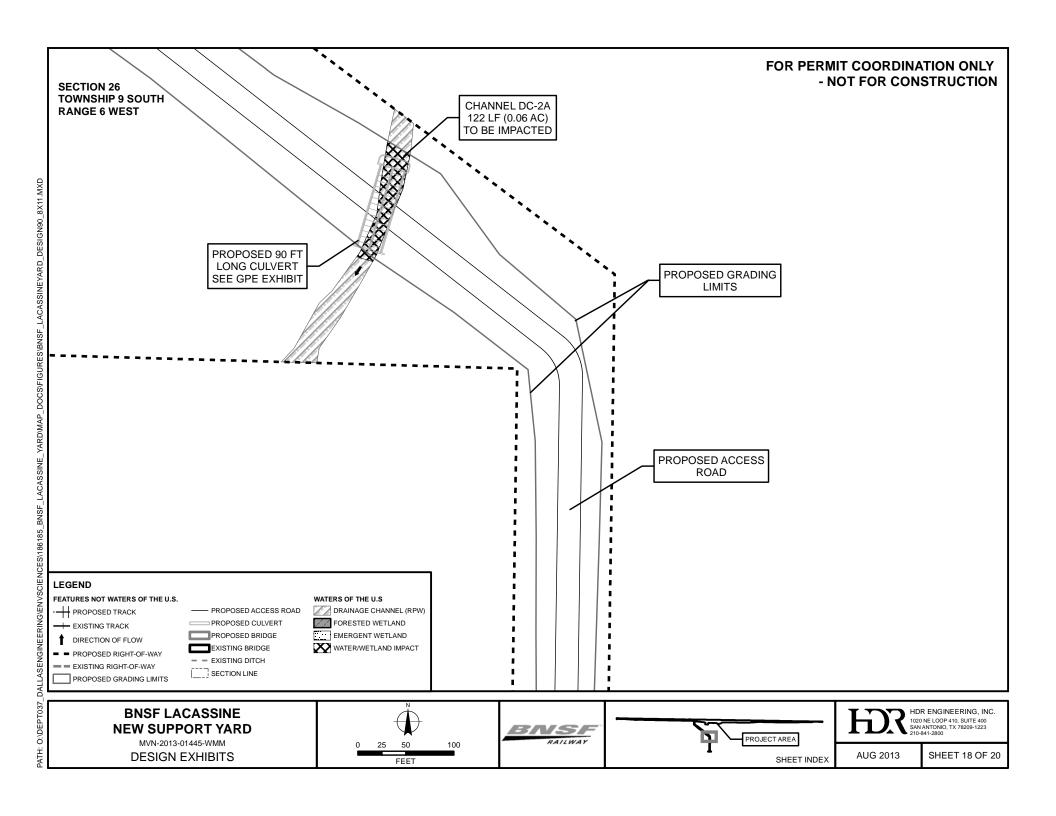


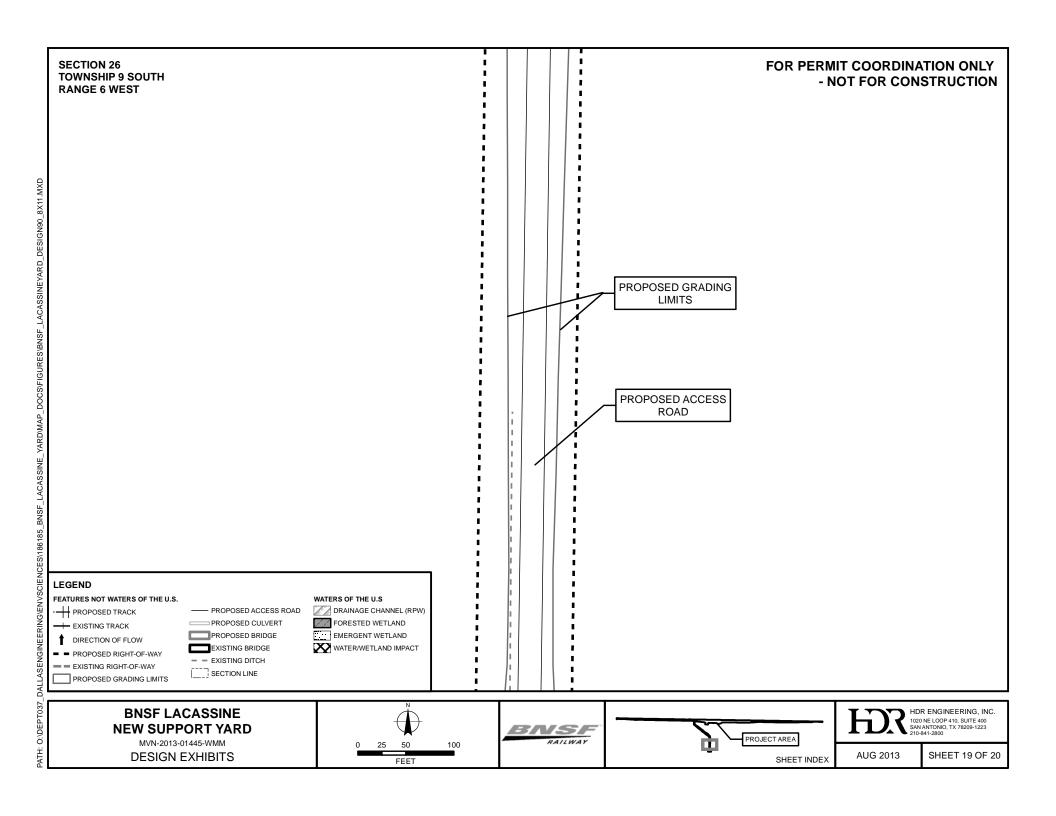


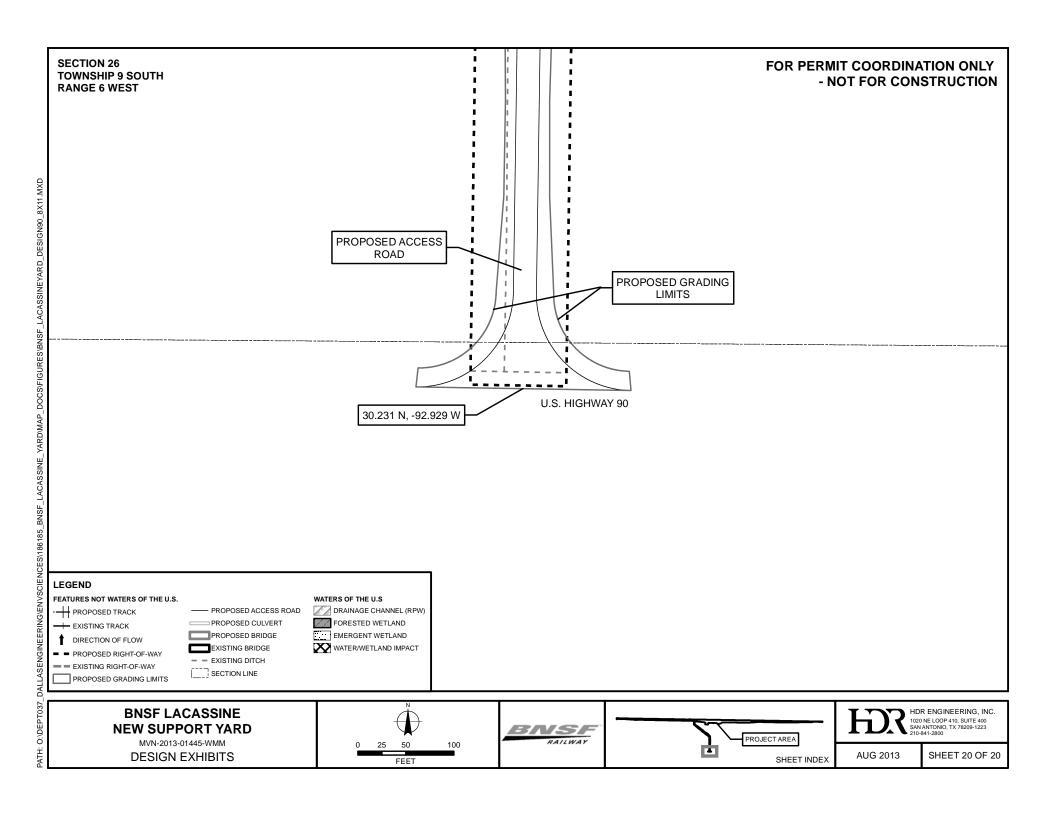


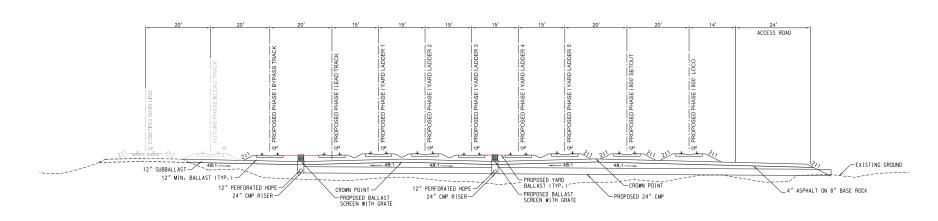












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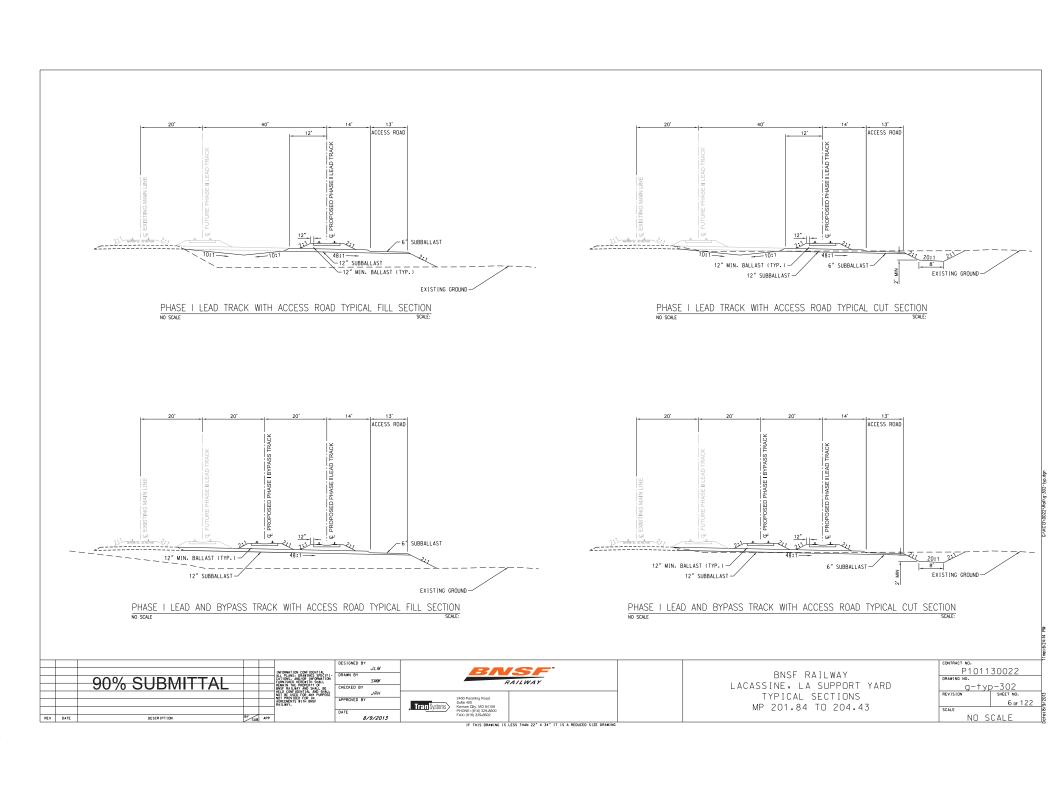
4	BNSF
	RAILWAY

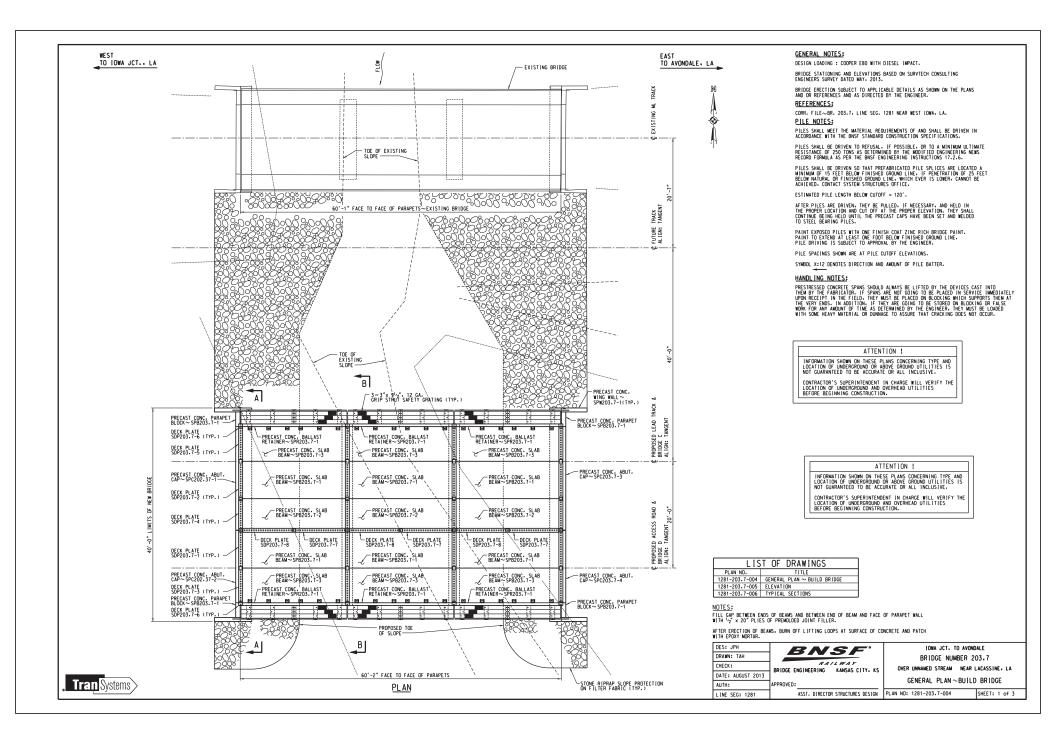
RAILWAY					
2400 Pershing Road Sulte 400 Kansas City, MO 64108					
Cansas City, MO 64108 PHONE: (816) 329-8600					

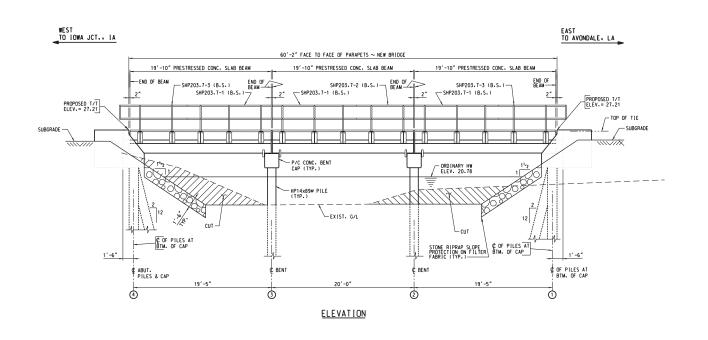
BNSF RAILWAY LACASSINE, LA SUPPORT YARD TYPICAL SECTIONS MP 201.84 TO MP 204.43

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P1011	30022
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IF THIS DRAWING IS LESS THAN 22" X 34" IT IS A REDUCED SIZE DRAWING





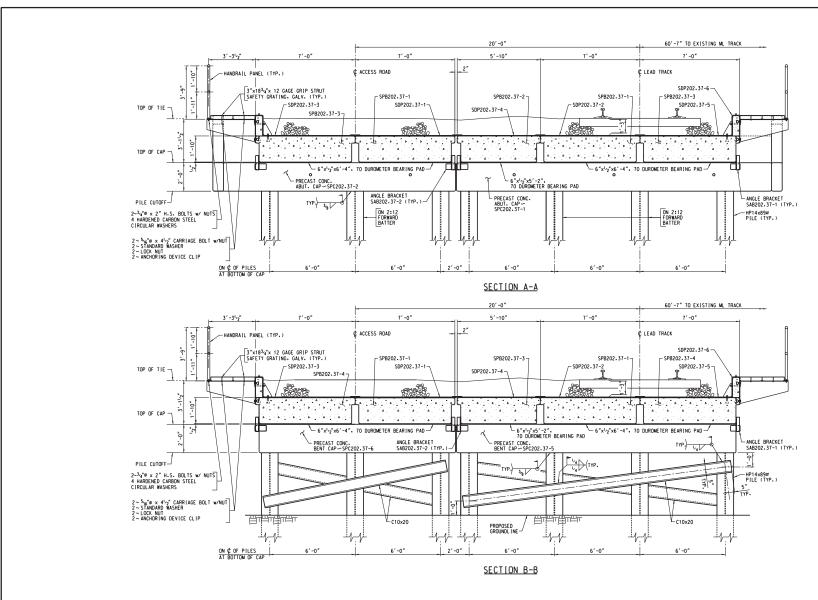


DES: JPH BNSF DRAWN: TAH RAILWAY
BRIDGE ENGINEERING KANSAS CITY. KS CHECK: DATE: AUGUST 2013 AUTH: LINE SEG: 1281

IOWA JCT. TO AVONDALE BRIDGE NUMBER 203.7 OVER UNNAMED STREAM NEAR LACASSINE. LA ELEVATION

ASST. DIRECTOR STRUCTURES DESIGN PLAN NO: 1281-203.7-005 SHEET: 2 of 3

Tran Systems



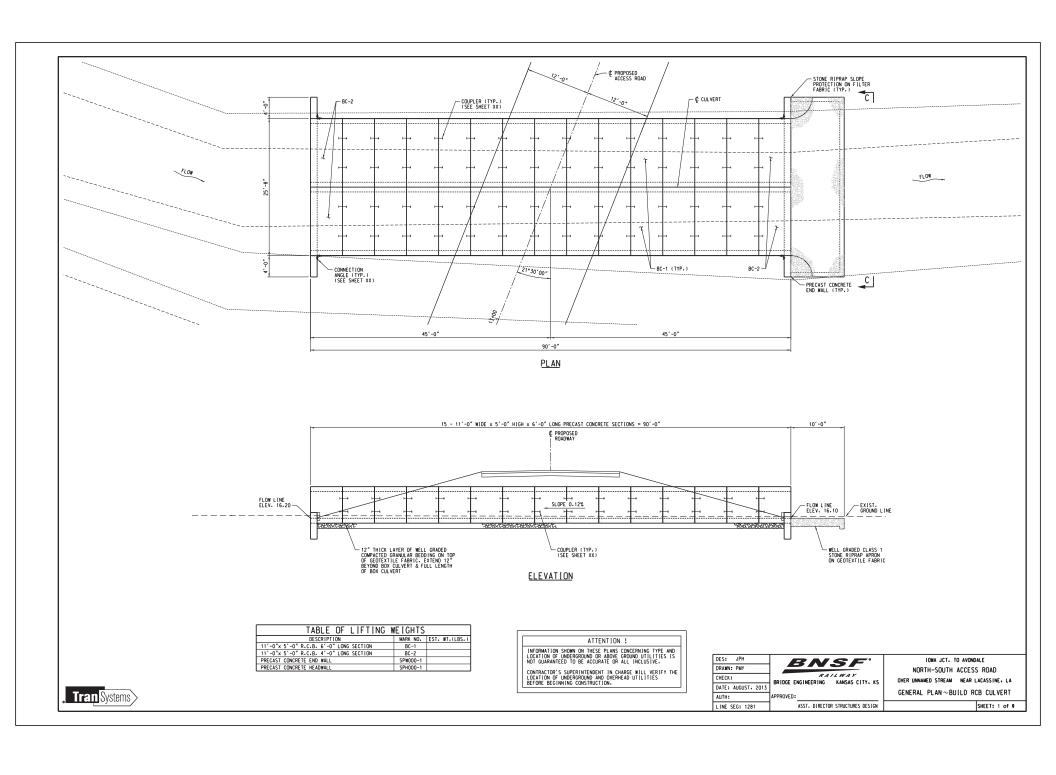
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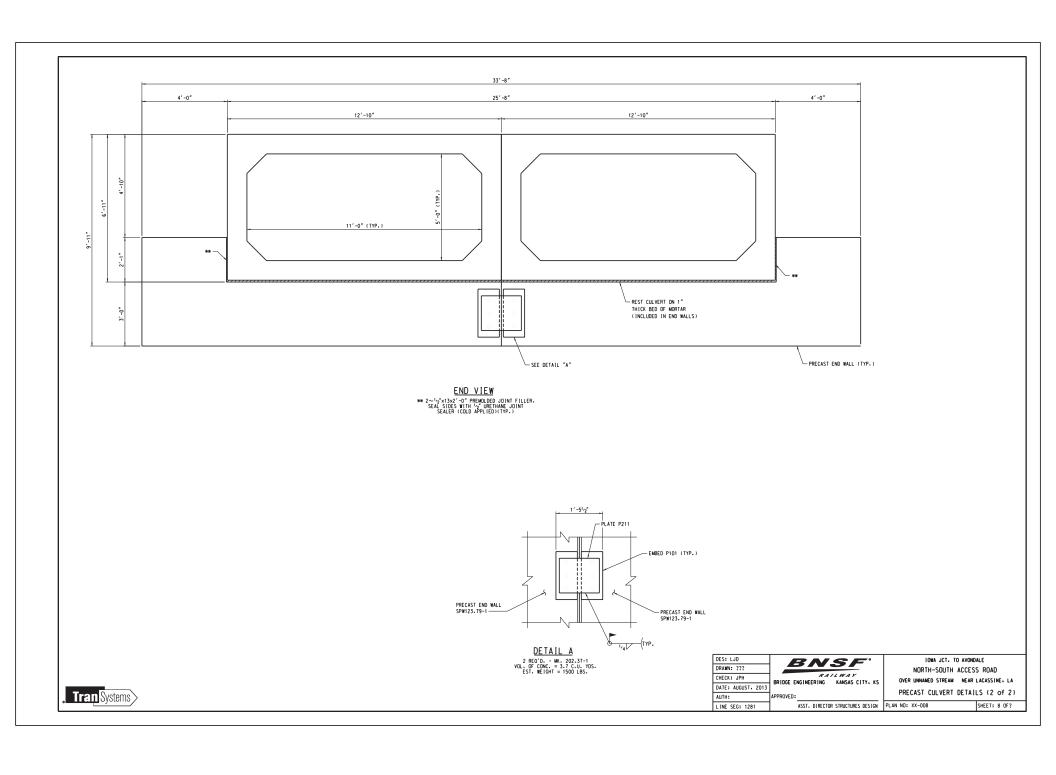
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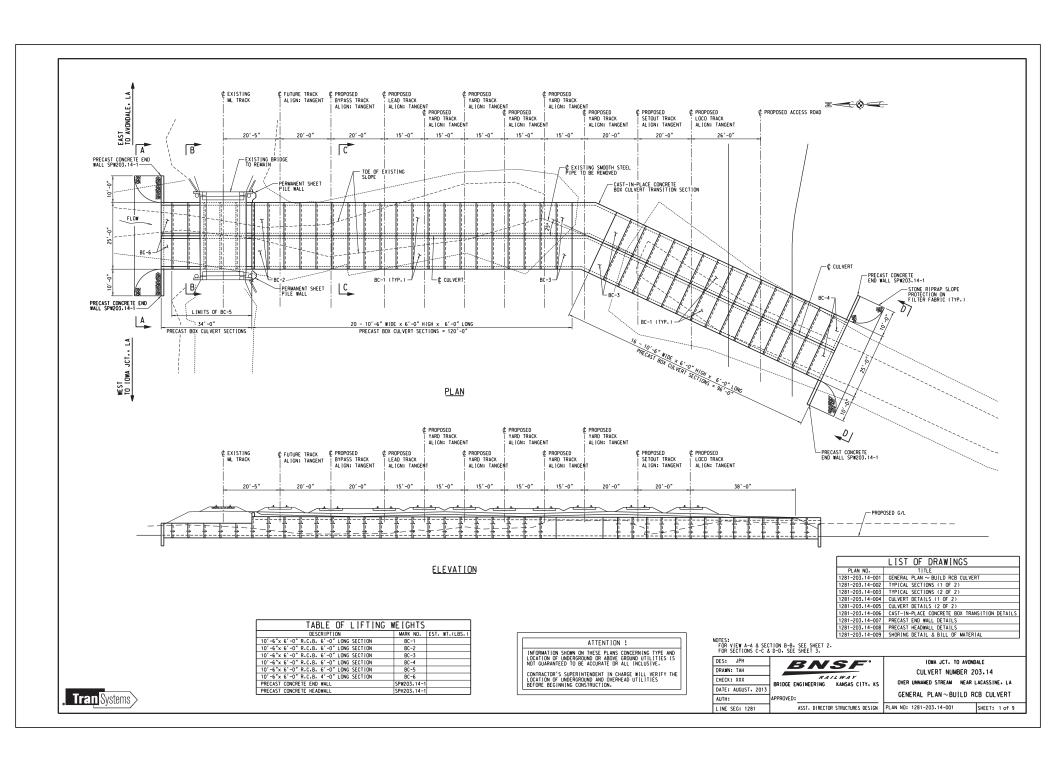
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BRIDGE NUMBER 203.7
OVER UNNAMED STREAM NEAR LACASSINE. LA
TYPICAL SECTIONS

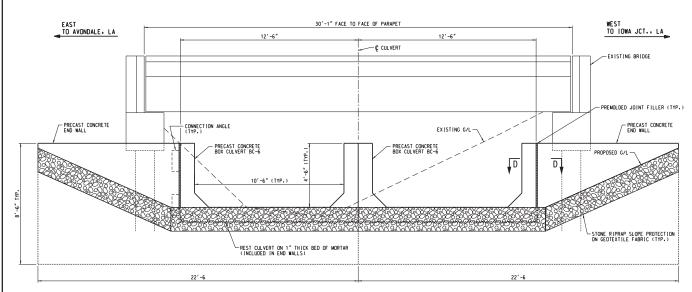
PLAN NO: 1281-203.7-006 SHEET: 3 of 3

Tran Systems

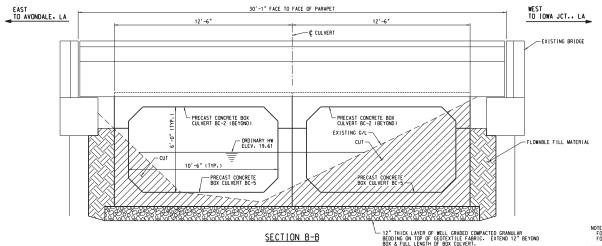








VIEW A-A



GENERAL NOTES:

- ALL MATERIAL AND WORKMANSHIP SHALL BE AS PER THE CURRENT A.R.E.M.A. MANUAL FOR RAILWAY ENGINEERING: CHAPTER 8 CONCRETE STRUCTURES AND FOUNDATIONS. CHAPTER 1. PART 4 CULVERTS.
- DESIGN DATA: LOADING: COOPER E80 WITH DIESEL IMPACT. 8.5 FEET OF FILL. MAXIMUM GROSS SOIL BEARING PRESSURE = 2.500 P.S.F.
- LAYOUT AND ELEVATIONS ARE BASED ON SITUATION SURVEY OF BRIDGE 123.79. DATED MARCH 5. 2012. BY TRANSYSTEMS. OF KANSAS CITY. MO.

NCH MARK UALA: T.B.M.#1 = IDOT BRASS CAP IN TOP OF RCB CULVERT HEADWALL, APPROX. 57.8' NORTH OF © M.L. 1 TRACK ELEV. 718.65

T.B.M.#1 = RAILROAD SPIKE IN FENCE POST. APPROX. 52.0' SOUTH OF C M.L. 1 TRACK

STREAM FLOW DIVERSION: IT SHALL BE THE SUPERVISOR'S RESPONSIBILITY TO DIVERT THE STREAM FLOW DURING CONSTRUCTION IN ORDER TO KEEP THE CONSTRUCTION AREA FREE OF WATER.

PROVIDE WELL COMPACTED BEDDING AS REQUIRED TO ESTABLISH GRADE OF THE CULVERTS. BEDDING OVIDE WELL COMPACTED BEUDING AS NEQUINED ID ESTABLISH MADE UP THE CLUTTER'S DEDUTING MALE UP THE CONTROLLED GRANDLES GRANDLES OF 12" OF COMPACTED GRANDLAR BEDDING. THE BEDDING SHALL BE GRANDLAR MATERIAL SUCH AS AGRECATED DROINARILY SPECIFIED AND USED IN THE CONSTRUCTION OF THE CONSTRUC GRAVEL: NATURAL OR MANUFACTURED SANDS: CRUSHEDSLAG OR HOMOGENEOUS MIXTURE OF THESE MATERIALS.
RECOMMENDED GRADATION IS AS FOLLOWS:

SCREEN SIZE	% PASSING (BY WEIGHT)
1 INCH	100
1/2 INCH	60-90
3/8 INCH	20-40
NO. 4	10-20
NO. 200	LESS THAN 5%

- WELL COMPACTED FILL SHALL BE WELL GRADED GRANULAR SOIL FREE OF ANY ORGANIC MATERIAL. STONES LARGER THAM 3 INCHES. FROZEN LLWFS. DEBRIS OR EXCESSIVE MOISTURE. FILL SHALL BE COMPACTED TO 99% OF MAXIMAIN DRY DEBRIS OR EXCESSIVE MOISTURE STANDARD PROCTOR). FILL SHALL BE PLACED IN LAYERS NOT TO EXCEED 6 INCHES AND SHALL BE PLACED EQUALLY ON LEACH SIDE OF THE CULTERY.
- RIPRAP: CLASS OF RIPRAP SHALL BE SPECIFIED BY THE ENGINEER. RIPRAP SHALL BE PLACED ON GEDTEXTILE FABRIC IN SUCH A MANNER AS TO AVOID SEGREGATION OF VARIOUS SIZES OF ROCK.
 AND DISTRIBUTED SO THAT THERE WILL BE NO LARGE ACCUMULATION OF EITHER THE LARGER OR
 SMALLER SIZES OF STONE. RIPPAPS PROUD BE PLACED OVER THE GEOTEXTILE FABRIC BY METHODS THAT DO NOT STRETCH. TEAR. PUNCTURE. OR REPOSITION THE FABRIC. A MAXIMUM DROP HEIGHT OF 3 FT IS RECOMMENDED.

INDIVIDUAL ROCKS SHALL VARY AS SHOWN:

R I PRAP	PER STONE	DIMENSION	UNIT OF	LAYER	TYPICAL
CLASS	(LBS.)	(INCHES)	MEASURE	THICKNESS	VELOCITIES
1	50 TO 200 200 TO 1,000	9 TO 14 14 TO 24	TON TON	1'-6"	6 - 8 FPS 8 - 12 FPS

THE ENTIRE MASS OF RIPRAP SHALL BE WELL DISTRIBUTED WITHIN THE LIMITS SPECIFIED.

- RIPRAP CONSTRUCTION REQUIREMENTS: RIPRAP PLACEMENT SHALL START IN A TRENCH AT THE TOE OF THE SLOPE. EXCAVATED TO THE DEPTH SHOWN THE PLANS AND PROGRESS UPWARD. THE SLOPES SHALL BE IN ACCEDDANCE WITH THE PROPER CROSS SECTION AND SHALL BE COMPACTED TO A UNIFORM DEWSITY AS REQUIRED FOR ADJACENT MATERIAL. THE FOCK OR BROKEN CONCRETE SHALL BE PLACED ON THE SLOPE. TO THE SPECIFIED THICKNESS. SLEVATION AND EXTENT. AND MAN PULLATED SUCH THAT MOST OF THE FLAT SIDES ARE IN CONTACT. THEREBY ELIMINATING LARGE VIDIOS. THE FINISHED SURFACE OF THE BLANKET SHALL PRESENT AN APPEARANCE FREE OF SEGREGATION AND WITH A PROPORTIONATE QUANTITY OF THE LARGE PIECES SHOWING.
- ALL CHANGES TO THE ABOVE REQUIREMENTS SHALL BE SUBJECT TO APPROVAL OF THE ENGINEER-
- STRUCTURE EXCAVATION AND BACKFILL SHALL BE IN ACCORDANCE WITH THE BNSF RAILWAY CONSTRUCTION SPECIFICATIONS.

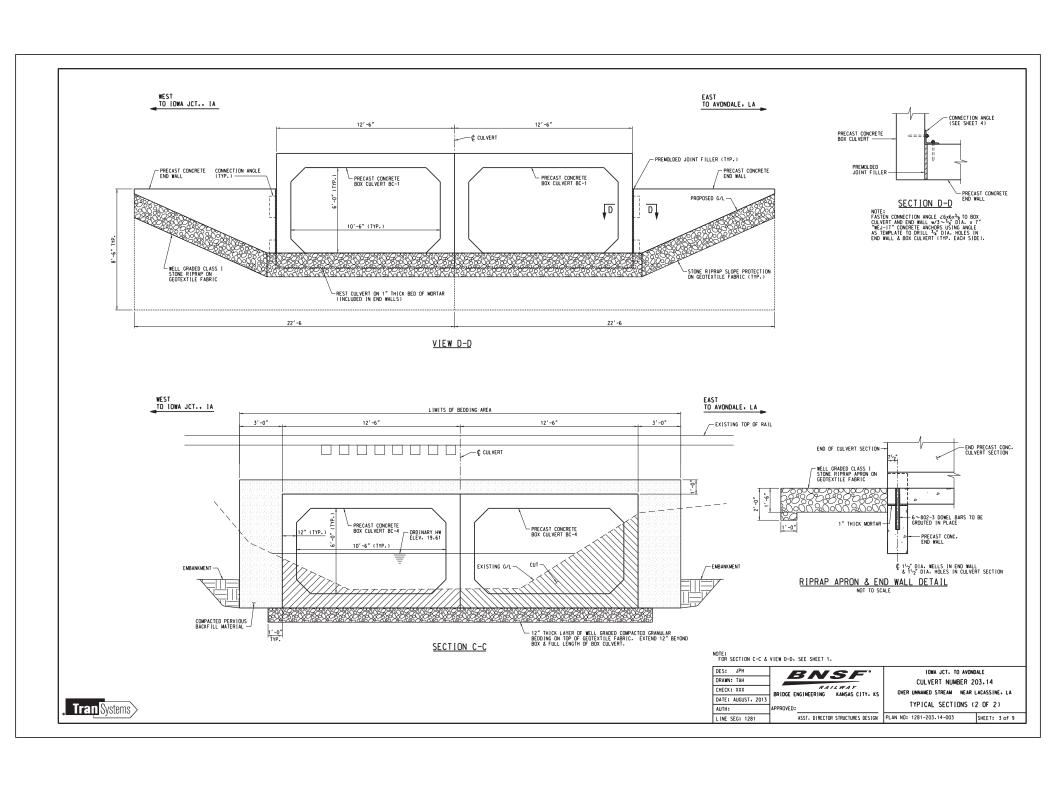
NOTE: FOR LOCATION OF VIEW A-A § SECTION B-B. SEE SHEET 1.

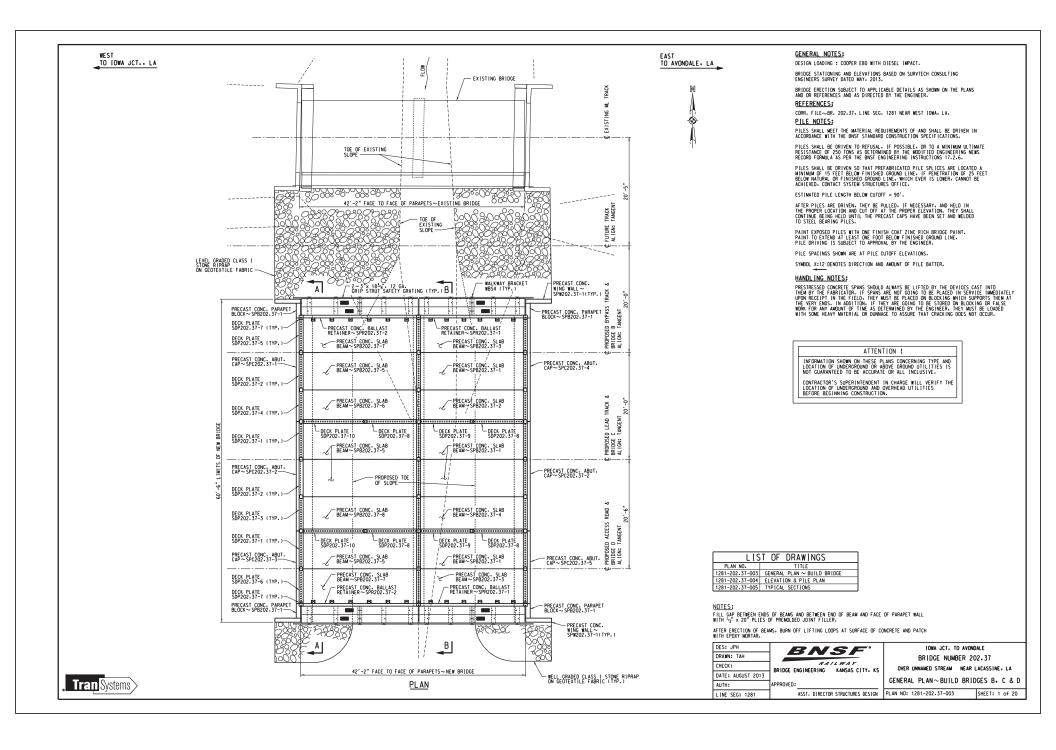
FOR SECTION D-D+ S	FOR SECTION D-D. SEE SHEET 3.						
DES: JPH	BNSF						
DRAWN: TAH	B 1431						
CHECK: XXX	BRIDGE ENGINEERING KANSAS CITY, KS						
DATE: AUGUST. 2013	DRIDGE ENGINEERING KANSAS CITTA KS						
AUTH:	APPROVED:						
LINE SEG: 1281	ASST. DIRECTOR STRUCTURES DESIGN						

IOWA JCT. TO AVONDALE CULVERT NUMBER 203.14 OVER UNNAMED STREAM NEAR LACASSINE. LA TYPICAL SECTIONS (1 OF 2)

PLAN NO: 1281-203-14-002 SHEET: 2 of 9

Tran Systems





WEST TO IOWA JCT.. LA TO AVONDALE. LA 42'-2" FACE TO FACE OF PARAPETS ~ NEW BRIDGE 21'-10" PRESTRESSED CONC. SLAB BEAM 19'-10" PRESTRESSED CONC. SLAB BEAM -END OF BEAM SHP202.37-3 (B.S.)-SHP202.37-2 (B.S.)-— SHP202.37-4 (B.S.) - SHP202.37-1 (B.S.) PROPOSED T/T ELEV. = 24.31 PROPOSED T/T ELEV. = 24.31 TOP OF TIE - SUBGRADE SUBGRADE -ORDINARY HW ELEV. 18.73 EXIST. G/L-CUT -HP14x89# PILE (TYP.) STONE RIPRAP SLOPE PROTECTION ON GEOTEXTILE FABRIC (TYP.) ¢ ABUT. PILES & CAP OF PILES AT BENT ③ ① ELEVATION

B.S. DENOTES BOTH SIDES

Tran Systems

GENERAL NOTES:

GENERAL: ALL MATERIAL AND WORKMANSHIP SHALL BE AS PER THE CURRENT BNSF STANDARD CONSTRUCTION SPECIFICATIONS.

PLACING PRECAST CAPS ON SIEEL H-PLIES: PRECAST CAPS SMALL BE PLACED IN THE PROPER LOCATION AND THE PRESS SMALL BE WILDED TO THE PLATES. CHANNEL BRACING SMALL THEN BE WELDED TO THE PLIES. SEE SHEETS 5 THRU IS OF 20 FOW WELDING OF PLIES TO PLIE PLATES AND CHANNEL BRACING TO PLIES. AND WELDING SMALL BE AS PER THE CURRENT A.W.S. STRUCTURAL WELDING CODE DI.1.

ERCTION OF BRAMS: BRAMS SHALL BE SET IN THE PROPER LOCATION USING CAPE NOT TO DAMAGE
CONCRETE MEMBERS. AFTER BRAMS ARE SET, BINN OFF LIFTING LODDS TWO (2) INCHES ABOVE CONCRETE
SURFACE. REMAINING PORTION OF LIFTING LODDS ARE TO BE COATED WITH PAINT. PATCH RECESSES.
IF NECESSARY, ABOUND LIFTING LODDS WITH EPOYW MORTAR AS USED FOR SETTING BRAMS.

MORTAR FOR SETTING BEAMS: BEAMS SHALL HAVE FULL AND EVEN BEARING UPON THE BRIDGE SEAT AREAS, IF MEEDED, MORTAR CONSISTING OF EDUAL PARTS BY VOLLING OF CLASS BE PORY, AND DRY SILLOS ASNO. MIXED IN ACCORDANCE WITH MANUFACTURER'S DIRECTIONS. SHALL BE SPREAD ON TOP OF BEARING PADS TO OBTAIN UNIFORM BEARING. SCAPE EXCESS MORTAR FROM AROUND BEARING PADS AFTER BEAMS ARE SET.

DECK PLATES: THE DECK PLATES SHALL BE ADJUSTED AS NECESSARY TO INSURE THE PLATES FIT TIGHT AGAINST THE BEAMS AND CURBS.

HANDRAIL: HANDRAIL PANELS ON WALKWAYS SHALL BE ERECTED PLUMB AND IN LINE.

<u>PATCHING:</u> PATCHING OR REPAIR OF SPALLED OR CHIPPED PRECAST CONCRETE MEMBERS SHALL BE DONE USING CONPATCH V/O MORTAR. MIXED AND INSTALLED IN ACCORDANCE WITH MANUFACTURER'S WRITTEN INSTRUCTION.

COMPATCH V/O MORTAR CAN BE ORDERED FROM:

CONSPEC MARKETING & MANUFACTURING CO., INC. 4226 KANSAS AVENUE KANSAS CITY, KS 66106 TOLL FREE (877) 416 - 3439

EPOXY: THE FOLLOWING EPOXY MATERIALS ARE APPROVED FOR USE.

CLASS B EPOXY: AS23-18 A&B GEL TYPE EPOXY (1)

SPEC-BOND 200 EPOXY (2)

(1) AS23-18 EPOXY IS AVAILABLE FROM:

DELTA PLASTICS CO. 10513 ROAD 236 TERRA BELLA. CA 93270 PHONE (559) 535 - 1332 FAX (559) 535 - 3723

OR

PERMALITE 1537 MONROVIA AVE. NEWPORT BEACH. CA 92663 PHONE (949) 548 - 1137 FAX (949) 548 - 1130

2) SPEC-BOND EPOXY IS AVAILABLE FROM:

CONSPEC MARKETING & MANUFACTURING CO., INC. 4226 KANSAS AVENUE KANSAS CITY, KS 66106 TOLL FREE (877) 416 - 3439

RIPRAP: CLASS OF RIPRAP SHALL BE SPECIFIED BY THE ENGINEER. RIPRAP SHALL BE PLACED ON COTESTILE FABRIC IN SHALL HAMMER AS IN ANDIO SECRECHION OF WARDIOS SIZES OF ROCK, AND DISTRIBUTED SO THAT THERE WILL BE NO LANCE ACQUAIN ATOM OF EITHER THE LANCER OR SHALLER SIZES OF STOME. RIPRAP SHOULD BE PLACED ONCE THE COSTILLE FABRIC ON WITHOUT STATE ON NOT STRETCH. TEAR. PUNCTURE. OR REPOSITION THE FABRIC. A MAXIMAM DROP HEIGHT OF 3 FT IS RECOMMENDED.

INDIVIDUAL ROCKS SHALL VARY AS SHOWN:

THE ENTIRE MASS OF RIPRAP SHALL BE WELL DISTRIBUTED WITHIN THE LIMITS SPECIFIED.

RIPMAP CONSTRUCTION REQUIREMENTS: RIPMAP PLACEMENT SMALL START IN A TREADY AT THE TOE OF THE SLOPE, EXCAVATED TO THE DEPTH SHOWN ON THE PLANS AND PRODRESS LIPMARD. THE SLOPES SMALL BE IN ACCORDANCE WITH THE PROPER RODSS SECTION AND SMALL BE COMPACTED TO A UNIFORM MESSITY AS ROUIRED FOR ADJACENT MATERIAL. THE RODG OR BROKEN CONCRETE SMALL BE PLACED ON THE SLOPE, TO THE SPECIFICD THICKNESS, ELEVATION AND EXTENT, AND MAIPPLATED SUCH THAT MOST OF THE FLAT SIDES ARE IN CONTACT. THEREEY LIMINATING LARGE VOIDS. THE FINISHED SUPPACE OF THE BLANKET SMALL PRESENT AN APPEARANCE FREE OF SCREAKING AND WITH A PROPERTIONATE OURINITY OF THE LARGER PIECES SOIDING.

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DATE: AUGUST 2013	DRIDGE ENGINEERING	KARSAS CITTA KS	ı
AUTH:	APPROVED:		L
LINE SEG: 1281	ASST. DIRECT	OR STRUCTURES DESIGN	Р

IOWA JCT. TO AVONDALE
BRIDGE NUMBER 202.37
OVER UNNAMED STREAM NEAR LACASSINE. LA

ELEVATION & PILE PLAN

ASST. DIRECTOR STRUCTURES DESIGN PLAN NO: 1281-202.37-004 SHEET: 2 of 20

