



St. James Parish Government

P. O. Box 106
Convent, Louisiana 70723-0106
(225) 562-2260
FAX (225) 562-2279
TDD: (225) 562-8500

Peter A. Dufresne
Parish President

To: Coastal Zone Management Advisory Commission

Date: Friday, April 24, 2020

Re: Meeting Notice

The St. James Parish Coastal Zone Management Advisory commission will hold its regularly scheduled meeting on **Monday, April 27, 2020 at 5:00 p.m.**, via teleconference. Enclosed for your review are minutes of the previous regular meetings, and a copy of the agenda.

If you have any questions, please feel free to contact the Planning & Permitting Office at (225)562-2264.

Sincerely

Marrill McKarry

Marrill McKarry
Planning & Permitting supervisor
St. James Parish Government

MM

Attachments

Richard Webre
Director of
Operations

Felix Boughton
Director of
Finance

Ingrid Bergeron-LeBlanc
Director of
Human Resources

Eric Deroche
Director of
Emergency Preparedness

**ST. JAMES PARISH COASTAL ZONE MANAGEMENT
MEETING AGENDA
Monday, April 24, 2020 - 5:00 p.m.**

Based on the Public Health Emergency in Proclamation Number 25 JBE 2020 and all subsequent Proclamations made by the Governor of Louisiana, St. James Parish Government and the St. James Parish Council has decided that in order to continue the necessary operations of government, but to also take into account the orders of the Governor, the guidance issued by the Louisiana Attorney General, and the recommendations of the CDC, the St. James Parish Planning Commission will meet via teleconference at the posted date and time to only take up any matters on its agendas which are necessary to ensure the public function and which require a vote of the Parish Planning commission. If a member of the public would like to issue public comment on any agenda item, please do one of the following:

- 1) **Send an email, prior to the meeting, to the Permitting & Planning Supervisor (marrill.mckarry@stjamesparishla.gov) stating the agenda item you want to submit a comment upon, along with your full name, address, and your written comments which will be read into the record of the meeting; or**
- 2) **Dial into the teleconference line at (225) 331-8183 and enter Participant Code- 0418866. You will be allowed to comment during the Public Comment item of the agenda on any matter requiring a vote.**

I. CALL TO ORDER

II. ROLL CALL

III. MINUTES OF PREVIOUS MEETINGS

1. September 30, 2019 Minutes
2. October 28, 2019 Minutes
3. November 25, 2019 Minutes
4. December 23, 2019 Minutes
5. January 27, 2020 Minutes

IV. CORRESPONDENCE

V. PRESENTATION AND PUBLIC COMMENTS

1. Introduction of Department of Operation Director, Rick Webre

VI. OLD BUSINESS

VII. NEW BUSINESS

VII. ADJOURNMENT

- 1. Illinois Central –P20200052** – Introduction for Illinois Central proposing to install approximately 3,936 feet (0.75 mile) of east siding and 1,446 feet (0.27 mile) of west siding at the proposed CMT Improvement site, and approximately 8,096 feet (1.53 miles) of east and west siding at the proposed CMT South Improvement site. The Project will involve grading and fill within a maximum 100-foot-wide right-of-way along the entire length of the Project.

PROCEEDING OF THE COASTAL ZONE MANAGEMENT ADVISORY COMMISSION, PARISH OF ST. JAMES, STATE OF LOUISIANA, TAKEN AT A REGULAR MEETING ON MONDAY, September 30, 2019.

The Coastal Zone Management Advisory Commission (CZMAC) of the Parish of St. James, State of Louisiana, met in regular session at the Courthouse in Convent, Louisiana, on Monday, September 30, 2019 at 5:00 p.m.

PRESENT: Edward Arceneaux, Wayne Becnel, Levar Joseph, Elton Chenier, Craig Calcagno, Brandon Gravois

ALSO IN ATTENDANCE: Blaise Gravois, Director of Operations; Eric Wolverton, Coastal Zone Manager

ABSEENT: Yvette Melancon, CJ Brock

MINUTES: Motioned by Elton Chenier and seconded by Craig Calcagno to approve the minutes of the last meeting as presented. Motion carried.

CORRESPONDENCE: None

OLD BUSINESS: None

NEW BUSINESS:

1. Parkview Land Company - P20190810 - Represented by Rhett Mouton for BK.I. He advised they have a COE permit and are working with OCM for the coastal permit. They intend to load/unload cargo such as rip rap and sugarcane, but plan on applying for a new coastal use permit in the future if they load/unload chemicals. Mr. Wolverton advised since their original application P20150121 was to verify the construction of the dock is able to be permitted with the planned chemicals to be loaded and unloaded are Aniline, Caustic, EDC, and MDI, they must have Planning Commission approval through an Industrial Land Use Application if they plan to handle chemicals in the future. Motioned to approve pending Planning Commission approval by Brandon Gravois, seconded Chenier. Becnel, Calcagno, Joseph in favor, Arceneaux against. Motion carried.

ADJOURNMENT: Motioned by Gravois and seconded by Chenier to adjourn. All in favor, motion carried. Meeting adjourned at 5:20 p.m.

sf _ _ _ _ _
LeVar Joseph, Chairman

**PROCEEDING OF THE COASTAL ZONE MANAGEMENT ADVISORY COMMISSION,
PARISH OF ST. JAMES, STATE OF LOUISIANA, TAKEN AT A REGULAR MEETING
ON MONDAY, OCTOBER 28, 2019.**

The Coastal Zone Management Advisory Commission (CZMAC) of the Parish of St. James,
State of Louisiana, did not conduct a regular meeting on Monday, October 28, 2019 at 5:00 p.m.

s/

LeVar Joseph, Chairman

**PROCEEDING OF THE COASTAL ZONE MANAGEMENT ADVISORY COMMISSION,
PARISH OF ST. JAMES, STATE OF LOUISIANA, TAKEN AT A REGULAR MEETING
ON MONDAY, NOVEMBER 25, 2019.**

The Coastal Zone Management Advisory Commission (CZMAC) of the Parish of St. James, State of Louisiana, did not conduct a regular meeting on Monday, November 25, 2019 at 5:00 p.m.

s/ _____
LeVar Joseph, Chairman

**PROCEEDING OF THE COASTAL ZONE MANAGEMENT ADVISORY COMMISSION,
PARISH OF ST. JAMES, STATE OF LOUISIANA, TAKEN AT A REGULAR MEETING
ON MONDAY, DECEMBER 23, 2019.**

The Coastal Zone Management Advisory Commission (CZMAC) of the Parish of St. James,
State of Louisiana, did not conduct a regular meeting on Monday, December 23, 2019 at 5:00
p.m.

s/ _____
LeVar Joseph, Chairman

**PROCEEDING OF THE COASTAL ZONE MANAGEMENT ADVISORY COMMISSION,
PARISH OF ST. JAMES, STATE OF LOUISIANA, TAKEN AT A REGULAR MEETING
ON MONDAY, JANUARY 27, 2020**

The Coastal Zone Management Advisory Commission (CZMAC) of the Parish of St. James, State of Louisiana, did not conduct a regular meeting on Monday, January 27, 2020 at 5:00 p.m.

sf _____
LeVar Joseph, Chairman

**PROCEEDING OF THE COASTAL ZONE MANAGEMENT ADVISORY COMMISSION,
PARISH OF ST. JAMES, STATE OF LOUISIANA, TAKEN AT A REGULAR MEETING
ON MONDAY, FEBRUARY 26, 2020**

The Coastal Zone Management Advisory Commission (CZMAC) of the Parish of St. James, State of Louisiana, did not conduct a regular meeting on Monday, February 24, 2020 at 5:00 p.m. due to a lack of members present (*no quorum*).

sf _____
LeVar Joseph, Chairman



**Joint Permit Application
For Work Within the Louisiana
Coastal Zone**



Step 5 of 15 - Project Information

a. Describe the project.

Illinois Central proposes to install approximately 3,936 feet (0.75 mile) of east siding and 1,446 feet (0.27 mile) of west siding at the proposed CMT Improvement site, and approximately 8,096 feet (1.53 miles) of east and west siding at the proposed CMT South Improvement site. The Project will involve grading and fill within a maximum 100-foot-wide right-of-way along the entire length of the Project.

b. Is this application a change to an existing permit?

No Yes OCM Permit Number: P20200052

c. Have you previously applied for a permit or emergency authorization for all or any part of the proposed project?

No Yes

Agency	Contact	Permit Number	Decision Status	Decision Date
OCM				
COE				
Other				

Step 6 of 15 - Project Location

a. Physical Location

Street:

City: Convent Parish: Saint James Zip:

Water Body:

b. Latitude and Longitude

Latitude: 30 2 53.26 Longitude: -90 49 45.92

c. Section, Township, and Range

Section #: Township #: Range #:
Section #: Township #: Range #:

d. Lot, Tract, Parcel, or Subdivision Name



**Joint Permit Application
For Work Within the Louisiana
Coastal Zone**



Lot #: Parcel #:
Tract #: Subdivision Name:

e. Site Direction

START - I-10 east toward New Orleans. Exit #182 toward Sorrento. RIGHT onto LA-22 west. LEFT onto LA-70 west. LEFT onto LA-3125. RIGHT onto LA-3214 west. Continue approximately 1.5 miles to site on left. - END

Step 7 of 15 - Adjacent Landowners - See attached list

Step 8 of 15 - Project Specifics

a. Project Name and/or Title: Baton Rouge Subdivision Capacity Improvements Project

b. Project Type: Non-Residential

c. Source of Funding: PRIVATE

d. What will be done for the proposed project?

- | | | | |
|--|---|--|--|
| <input type="checkbox"/> Bridge/Road | <input type="checkbox"/> Home Site/Driveway | <input type="checkbox"/> Pipeline/Flow Line | <input type="checkbox"/> Rip Rap/Erosion Control |
| <input type="checkbox"/> Bulkhead/Fill | <input type="checkbox"/> Levee Construction | <input type="checkbox"/> Plug/Abandon | <input checked="" type="checkbox"/> Site Clearance |
| <input type="checkbox"/> Drainage Improvements | <input type="checkbox"/> Dredging | <input type="checkbox"/> Production Barge/Structure | <input type="checkbox"/> Subdivision |
| <input type="checkbox"/> Drill Barge/Structure | <input type="checkbox"/> Prop Washing | <input type="checkbox"/> Vegetative Plantings | <input type="checkbox"/> Wharf/Pier/Boathouse |
| <input type="checkbox"/> Drill Site | <input type="checkbox"/> Pilings | <input type="checkbox"/> Remove Structures | |
| <input checked="" type="checkbox"/> Fill | <input type="checkbox"/> Marina | <input type="checkbox"/> Major Industrial/Commercial | |
| <input checked="" type="checkbox"/> Other: Railroad expansion/construction | | | |

e. Why is the proposed project needed?

Illinois Central has identified a need to operate additional trains on the Baton Rouge Subdivision due to the increased commerce in the southern region markets. This project increases the capacity of the rail network. The sidings will provide locations for trains to meet and pass safely, which reduces train delay, meets regional demand and creates fluidity along the railroad network in Louisiana.

Step 9 of 15 - Project Status



**Joint Permit Application
For Work Within the Louisiana
Coastal Zone**



a. Proposed start date: 07/01/2020 Proposed completion date: 12/31/2020

b. Is any of the project work in progress?

No Yes

c. Is any of the project work completed?

No Yes

Step 10 of 15 - Structures, Materials, and Methods for the Proposed Project

a. Excavations

9,710 Cubic Yards 4.65 Acres

b. Fill Areas

12,630 Cubic Yards 4.65 Acres

c. Fill Materials

<input type="checkbox"/> Concrete:	Cubic Yards	<input checked="" type="checkbox"/> Rock:	500 Cubic Yards
<input checked="" type="checkbox"/> Crushed Stone or Gravel:	2,000 Cubic Yards	<input type="checkbox"/> Sand:	Cubic Yards
<input checked="" type="checkbox"/> Excavated and Placed onsite :	9,710 Cubic Yards	<input checked="" type="checkbox"/> Hauled in Topsoil/Dirt:	420 Cubic Yards
<input type="checkbox"/> Excavated and hauled offsite:	Cubic Yards		
<input type="checkbox"/> Other:	Cubic Yards		

d. What equipment will be used for the proposed project?



**Joint Permit Application
For Work Within the Louisiana
Coastal Zone**



- | | | |
|--|--|---|
| <input type="checkbox"/> Airboat | <input checked="" type="checkbox"/> Bulldozer/Grader | <input type="checkbox"/> Marsh Buggy |
| <input checked="" type="checkbox"/> Backhoe | <input type="checkbox"/> Dragline/Excavator | <input checked="" type="checkbox"/> Other Tracked or Wheeled Vehicles |
| <input type="checkbox"/> Barge Mounted Bucket Dredge | <input type="checkbox"/> Handjet | <input type="checkbox"/> Self Propelled Pipe Laying Barge |
| <input type="checkbox"/> Barge Mounted Drilling Rig | <input type="checkbox"/> Land Based Drilling Rig | <input type="checkbox"/> Tugboat |
| <input type="checkbox"/> Other: | | |

Step 11 of 15 - Project Alternatives

a. Total acres of wetlands and/or waterbottoms filled and/or excavated.

0.48 acres

b. What alternative locations, methods, and access routes were considered to avoid impact to wetlands and/or waterbottoms?

Adding the track in the rural area prevents the project from adversely impacting neighborhoods, businesses, and the Mississippi River. The project location was selected to reduce or eliminate safety hazards, traffic impacts, and noise impacts within nearby populated centers, such as Donaldsonville and Sorrento. The proposed project was located to avoid major and minor road crossings in order to prevent the need to close crossings and interfere with public and private access. The proposed location has also been sited to utilize existing roads to primarily provide access, which minimizes potential wetlands impacts associated with constructing new roads.

c. What efforts were made to minimize impact to wetlands and/or waterbottoms?

Construction impacts to wetlands and waterbottoms will be minimized by utilizing appropriate BMPs. The proposed location has been sited to utilize existing roads to primarily provide access, which minimizes potential wetlands impacts associated with constructing new roads. The proposed location is in an existing railroad corridor and IC right-of-way to minimize impacts to wetlands and waterbottoms.

d. How are unavoidable impacts to vegetated wetlands to be mitigated?

Illinois Central is prepared to purchase wetland mitigation credits to satisfy LDNR and USACE requirements. Illinois Central will coordinate with LDNR and USACE to determine appropriate mitigation quantities and mitigation banks.

Step 12 of 15 - Permit Type and Owners

a. Are you applying for a Coastal Use Permit?

- No Yes

b. Are you the sole landowner / oyster lease holder?

-



**Joint Permit Application
For Work Within the Louisiana
Coastal Zone**



No Yes

The applicant is an owner of the property on which the proposed described activity is to occur.

The applicant has made reasonable effort to determine the identity and current address of the owner(s) of the land on which the proposed described activity is to occur, which included, a search of the public records of the parish in which the proposed activity is to occur.

The applicant hereby attests that a copy of the application has been distributed to the following landowners / oyster lease holders. See attached list.

c. Does the project involve drilling, production, and/or storage of oil and gas?

No Yes **If yes, you must attach a list of all state and federal laws and rules and regulations**

Step 13 of 15 - Maps and Drawing Instructions

Note: OCM Compiled Plats consist of a complete and current set of plats that have been pieced together by OCM using only the most current portions of the plat files provided by the applicant/agent. All out-of-date plats have been excluded.

CMT.CMTSouthDataForms.pdf	03/26/2020 03:52:11 PM
WetlandImpactSheets-Color-2020.03.25.pdf	03/26/2020 03:53:22 PM
WetlandImpactSheets-BW-2020.03.25.pdf	03/26/2020 03:54:08 PM
SHPOconurrenceapproval-BatonRougeSubdivision.pdf	03/26/2020 03:59:47 PM
CN-ConventLATrackPlans1of3.pdf	03/26/2020 04:05:01 PM
CNConventLATrackPlans202001152of2.pdf	01/16/2020 02:54:59 PM
CN-ConventLATrackPlans3of3.pdf	03/26/2020 04:15:03 PM
WorkAreasBelow5_FT-2020.03.25.pdf	03/26/2020 04:28:26 PM
WetlandSheets-PrintConf-BW.pdf	03/03/2020 04:27:08 PM
19126088_A010_OverviewMap.pdf	01/16/2020 02:38:26 PM
CNConventLATrackPlans202001151of2.pdf	01/16/2020 02:52:27 PM
CN-ConventLATrackPlans2of3.pdf	03/26/2020 04:10:14 PM

Step 14 of 15 - Payment

The fee for this permit is: \$ 100.00



Step 15 of 15 - Payment Processed

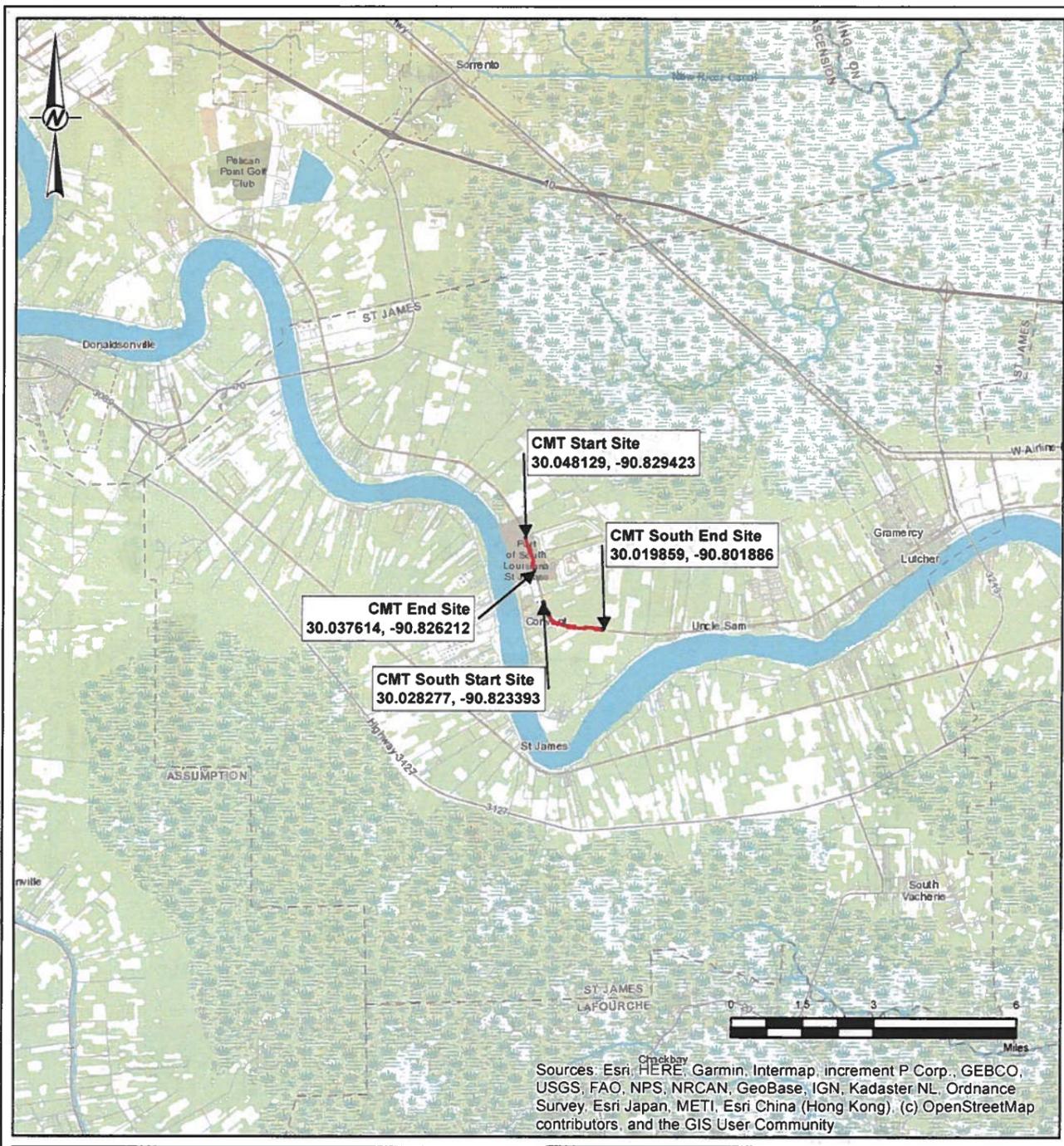
Applicant Information

Applicant Name: Illinois Central
Address: 17641 Ashland Ave
Homewood, IL 60430--1339

To the best of my knowledge the proposed activity described in this permit application complies with, and will be conducted in a manner that is consistent with the Louisiana Coastal Resources Program. If applicable, I also certify that the declarations in Step 12c, oil spill response, are complete and accurate.

Landowners List

<p>Landowner Mosaic c/o David Kirkpatrick 13830 Circa Crossing Drive Lithia, FL 33547</p>



Sources: Esri, HERE, Garmin, Intermap, increment P Corp., GEBCO, USGS, FAO, NPS, NRCAN, GeoBase, IGN, Kadaster NL, Ordnance Survey, Esri Japan, METI, Esri China (Hong Kong), (c) OpenStreetMap contributors, and the GIS User Community

LEGEND

SURVEY AREA



CLIENT

ALFRED BENESCH & ASSOCIATES

PROJECT

WETLAND AND THREATENED AND ENDANGERED SPECIES ASSESSMENT

TITLE

PROJECT OVERVIEW MAP

CONSULTANT



YYYY-MM-DD	2020-01-15
DESIGNED	NRL
PREPARED	GFD
REVIEWED	KB
APPROVED	JM

REFERENCE(S)

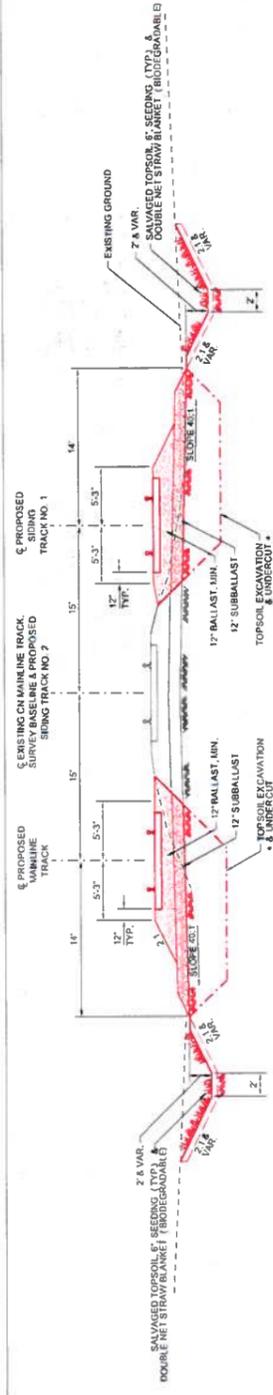
1. STUDY AREA, GOLDER ASSOCIATES INC., 2019.

COORDINATE SYSTEM: NAD 1983 STATEPLANE LOUISIANA SOUTH FIPS 1702 FEET
 PROJECTION: LAMBERT CONFORMAL CONIC
 DATUM: NORTH AMERICAN 1983

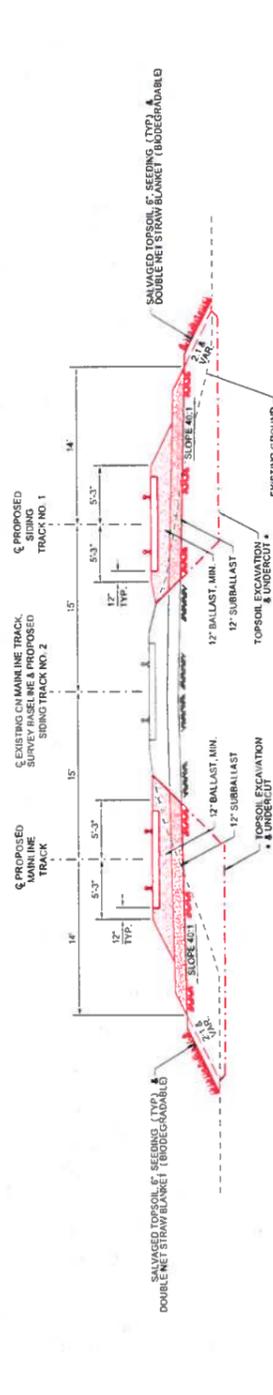
PROJECT NO	CONTROL	REV	FIGURE
19126088	A010	0	1

D:\11\CLIP\PROJECTS\Benesch\19126088\19126088_01_15\19126088_01_15_0100_0100.dwg
 PLOT: CLIP\PROJECTS\Benesch\19126088\19126088_01_15\19126088_01_15_0100_0100.dwg
 PLOT: CLIP\PROJECTS\Benesch\19126088\19126088_01_15\19126088_01_15_0100_0100.dwg

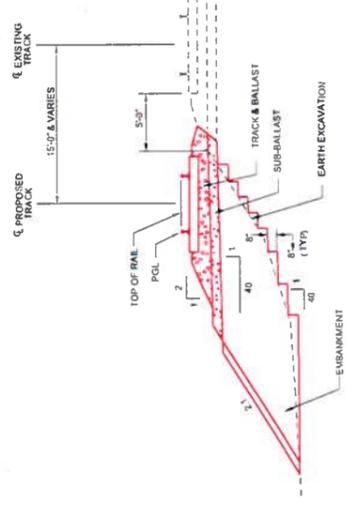
1. IF THIS MEASUREMENT DOES NOT MATCH WHAT IS SHOWN, THE SHEET SIZE HAS BEEN ADJUSTED FROM ANSIA



TYPICAL CUT SECTION



TYPICAL FILL SECTION



- NOTES
1. ALL UNSUITABLE MATERIAL IN UNDERCUT AREAS SHALL BE REMOVED AND REPLACED WITH SUITABLE BACKFILL MATERIAL AS DESCRIBED IN THE STANDARD SPECIFICATIONS.
 2. ALL UNDERCUTS SHALL BE ALLOWED TO DRAIN TO THE EXISTING RETENTION SYSTEM THAT IS DESIGNED AND SEALED BY A QUALIFIED ENGINEER. THE EXCAVATION SHALL BE PROTECTED BY A SLOPE PROTECTION SYSTEM THAT MEETS THE APPROVAL OF THE ENGINEER.
 3. WHEN WORK OCCURS WITHIN OR ADJACENT TO WETLANDS, THE CONTRACTOR SHALL NOT DISTURB WETLANDS OUTSIDE THE WORK AREA AND SHALL MAINTAIN ALL NECESSARY PERMITS AND EROSION CONTROL MEASURES.
 4. NEW EMBANKMENT SHALL BE MET PRIOR TO PLACING TOPSOIL.
 5. TOPSOIL SHALL BE PLACED AT ALL DISTURBED WORK LOCATIONS NOT COVERED BY SUBBALLAST TO A DEPTH OF SIX (6) INCHES.

BEGIN STA.	END STA.	RECOMMENDED TREATMENT

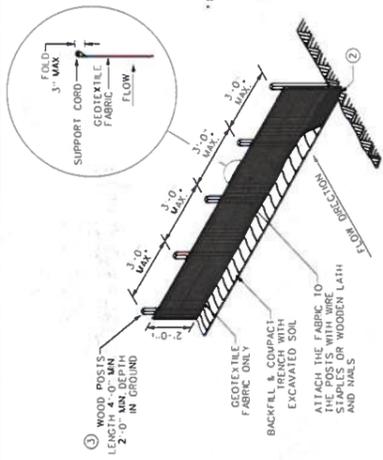
UNDERCUT LOCATIONS

Alfred Benesch & Company
1300 W Canal St, Suite 150
Milwaukee, WI 53228
414-366-1510 Job No. 210300.16

TYPICAL SECTIONS

OFFICE OF DESIGN & CONSTRUCTION
DRAWN BY: N.H. SCALE: 1"=10'
CHECKED BY: J.D. DATE: 11/15/2020 DWG NO: 1111-01-01
V:\Railroad\310000\16\Eng\Drawings\Sheet\CD\16.dgn

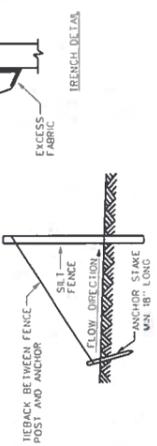
CONVENT VARRIOR JURVISIAI
SOUTHERN REGION
BAYON ROUGE SUBDIVISION
CONVENT, LA



* NOTE: 8'-0" POST SPACING ALLOWED IF A WOVEN GEOTEXTILE FABRIC IS USED

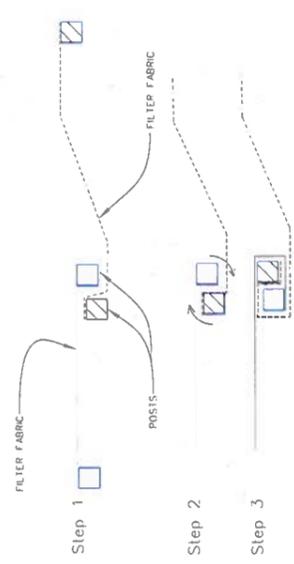
NOTE: ADDITIONAL POST DEPTH OR BE BACKS MAY BE REQUIRED IN UNSTABLE SOILS

- GENERAL NOTES:**
- 1. ALL CONSTRUCTION NOT SHOWN ON THIS DRAWING SHALL CONFORM TO ALL APPLICABLE REQUIREMENTS OF THE STANDARD SPECIFICATIONS AND APPLICABLE SPECIAL PROVISIONS.
 - 2. HORIZONTAL BRACE REQUIRED WITH 2" x 4" WOODEN FRAME OR EQUIVALENT AT TOP OF POSTS.
 - 3. FRENCH SHALL BE A MINIMUM OF 4" WIDE & 6" DEEP TO BURY AND ANCHOR THE GEOTEXTILE FABRIC. FOLD MATERIAL TO FIT FRENCH AND BACKFILL & COMPACT FRENCH WITH EXCAVATED SOIL.
 - 4. WOOD POSTS SHALL BE A MINIMUM SIZE OF 1/2" x 1/2" OF OAK OR HICKORY.
 - 5. SILT FENCE TO EXTEND ACROSS THE TOP OF THE PIPE.



(WHEN REQUIRED BY THE ENGINEER)

SILT FENCE



ATTACHING TWO SILT FENCES

- NOTES:**
1. Place the end post of the second fence inside the end post of the first fence.
 2. Rotate both posts at least 90 degrees in a clockwise direction to create a tight seal with the fabric material.
 3. Drive both posts a minimum of 18 inches into the ground and bury the flap.



Alfred Benesch & Company
1300 W Canal St, Suite 150
Chicago, IL 60606
414-308-1510 Job No. 210300.16

CONSTRUCTION DETAILS

OFFICE OF DESIGN & CONSTRUCTION
1000 W. 15th Street, Suite 100
Tulsa, Oklahoma 74103
Tel: 918-438-1100 Fax: 918-438-1101

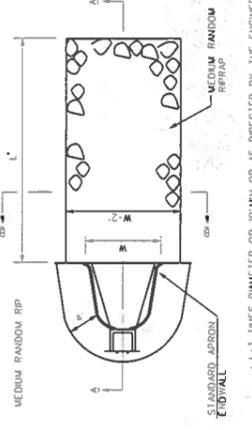
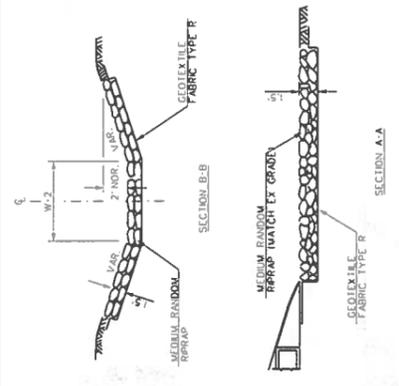
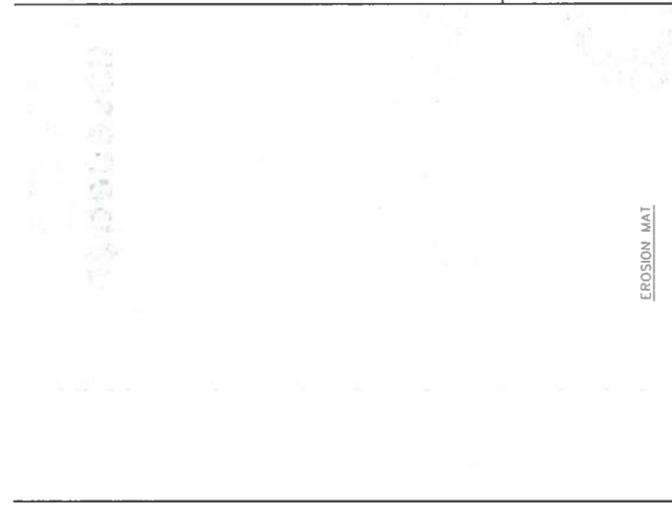
IC CONCEPT MARINE TERMINAL
BATON ROUGE SUBDIVISION
CONVENT, LA

REVISIONS BY DATE

APPROVALS

DRAWN BY: NLL SCALE: 1:10
CHECKED BY: JFD DATE: 11/29/20
DESIGNED BY: JFD DATE: 11/29/20
PROJECT NO.: 210300.16
SHEET NO.: 5 OF 9

SEDIMENTATION & EROSION CONTROL NOTES



MEDIUM RIP, RAP AND GEOTEXTILE FABRIC
DETAIL AT APRON ENDWALLS

benesch
 Allied Benesch & Company
 1400 N. Capital Circle 150
 Tallahassee, FL 32310
 904-308-1310 Job No. 210300.16

REVISIONS
 DATE BY

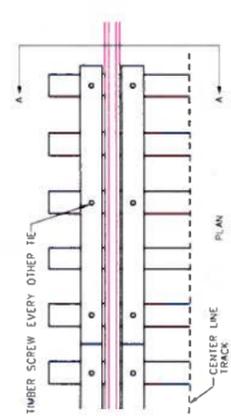
APPROVALS

CONSTRUCTION DETAILS

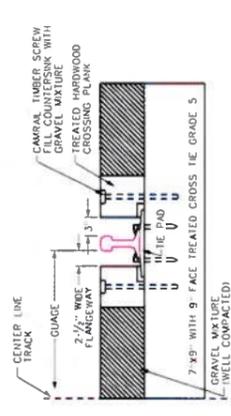
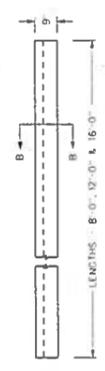
IC CONVENT MARINE TERMINAL
 1000 S. GULF BLVD.
 BAYTON RD. S. DIVISION
 CONVENT, LA

OFFICE OF DESIGN & CONSTRUCTION
 DRAWN BY: NLI SCALE: 1:10 DWG. NO.
 CHECKED BY: JED DATE: 11/25/2010 FILE: CD-16.dgn
 4/16/2011 11:00 AM C:\Program Files\Autodesk\AutoCAD 2010\acad.ctb

SHEET
 6 OF 93



5x10 1/2" LONG CAMBRAL TORX TRUSS WASHER HEAD TIMBER SCREW
 5x12" LONG CAMBRAL TORX TRUSS WASHER HEAD TIMBER SCREW

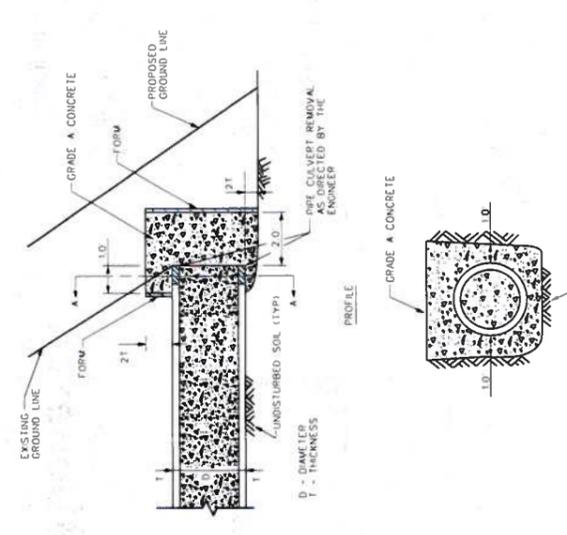


SECTION A-A

GENERAL NOTES:
 1. ALL TIMBERS TO BE HARDWOOD, 10" IN SIZE, AND TO HAVE GALVANIZED CORROSION RESISTANT NAIL PLATES APPLIED TO EACH END OF EACH CROSSING PLANK, BEFORE BEING CROSS TIE PREPARED.
 2. PLACE TIE PADS ON ALL TIE SCREW CROSSINGS, AND 6" TIES BEYOND EACH END OF CROSSING.
 3. FASTEN CROSSING PLANK TO TIES WITH 3/4" DIAMETER CAMBRAL TORX TRUSS WASHER HEAD TIMBER SCREWS, NO MORE THAN 12" ON CENTER, AND 12" FROM TIES AND 6" TIES, SEE CROSSING SCHEDULE BELOW FOR LENGTHS.
 4. ON CROSSINGS WHERE ALL CROSS TIES ARE TO BE CHANGED OR NEW TIES THAT HAVE BEEN BORED, BUT NOT REPLACED, SPECIFY 8'-0" LONG CROSSING PLANK ONLY.
 5. PLANK MATERIAL TO BE SUPPLIED BY CONTRACTOR.
 6. MANNER CROSSING PLANKS TO BE INSTALLED BY WEL.
 7. SCHED CROSSING PLANKS TO BE INSTALLED BY CONTRACTOR.

CROSSING PLANK	SCHEDULE
PAV SECTION	136 CWR
DIMENSION "A"	7' - 1/2"
DIMENSION "B"	1' - 1/2"
DIMENSION "C"	3"
SCREW LENGTH	12"

TIMBER CROSSING PLANK DETAILS



SECTION A-A

NOTES:
 1. THE EXCAVATION FOR PIPE CULVERT ABANDONMENT SHALL BE CONSIDERED INCIDENTAL TO THE ABANDONING PIPE CULVERT ITEM. THIS WORK INVOLVES THE EXCAVATION OF EARTH AS SHOWN IN THE DRAWING TO THE EXISTING GROUND LINE, AND THE REMOVAL OF THE EMBANKMENT OR WASTED AS DIRECTED BY THE ENGINEER.
 2. PIPE CULVERT TO BE ABANDONED IN PLACE AS TO BE DESTRUCTURED AT THE LOCATIONS INDICATED ON THE DRAINAGE SCHEDULE.
 3. THE ENTIRE LENGTH OF PIPE SHALL BE FILLED.

ABANDONING PIPE CULVERTS AND BOX CULVERTS IN PLACE

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 Baton Rouge, LA 70801
 414-388-1310 Job No. 210200.16

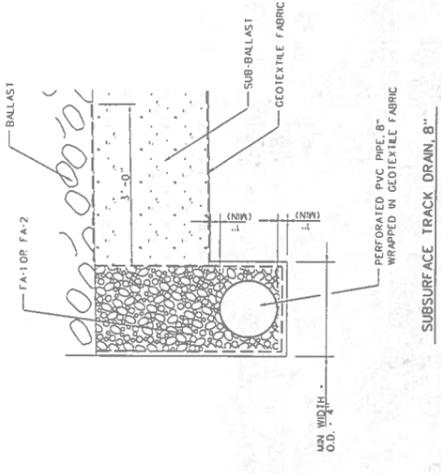
CONSTRUCTION DETAILS

REVISIONS	DATE	BY

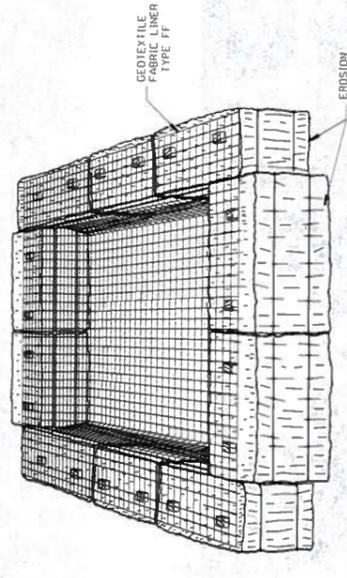
APPROVALS

PROJECT	DATE	DWG NO
IC CONCEPT MAINTENANCE TERMINAL		
BATON ROUGE SUBDIVISION		
CONVENT I.A.		

OFFICE OF DESIGN & CONSTRUCTION	SCALE	DWG NO
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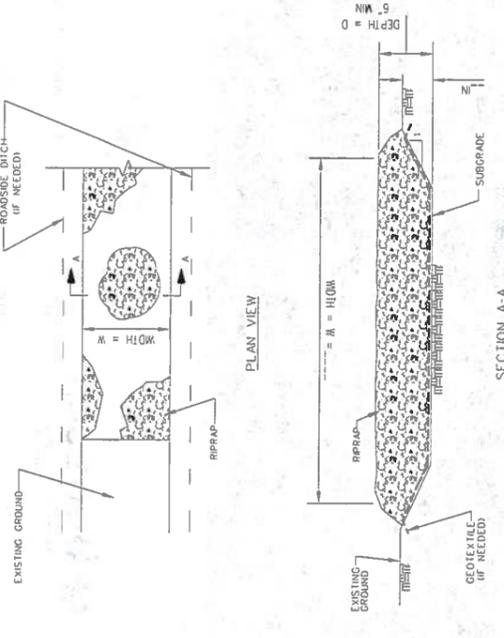


SUBSURFACE TRACK DRAIN, 8"



SIZE TO BE DETERMINED IN FIELD AS INDICATED BELOW:
 STORAGE VOLUME (CF) = 16 X GPM (PUMP RATE)
 EXAMPLE:
 CONTRACTOR INDICATES PUMP CAPABLE OF 50 GPM
 HEIGHT OF BALES = 1.5 FT.
 SOLUTION:
 50 GPM X 16 X 1.5 FT = 1200 CF
 1200 CF / 533 S.F. = 2.25 FT.
 USE 4 20 FT. X 27 FT. BASIN

TEMPORARY SETTLING BASIN



SECTION A-A

- NOTES:
- ROCK SHALL MEET ONE OF THE FOLLOWING DOT COARSE AGGREGATE GRADATIONS: CA-1, CA-2, CA-3 OR CA-4 AND BE PLACED ACCORDING TO CONSTRUCTION SPECIFICATION 25 ROCKFILL USING PLACEMENT METHOD 1 AND CLASS III COMPACTION.
 - SEE PLANS FOR CONSTRUCTION ROAD LOCATION, D AND W DIMENSIONS
 - ROADWAY WIDTH IS 14 FEET FOR ONE-WAY TRAFFIC AND 20 FEET FOR TWO-WAY TRAFFIC. TWO-WAY TRAFFIC WIDTHS SHALL BE INCREASED A MINIMUM OF 2 FEET FOR EACH SIDE OF THE ROADWAY TO ACCOMMODATE VEHICLE OR EQUIPMENT SPEED, LOADS, CLIMATIC AND OTHER CONDITIONS UNDER WHICH VEHICLES AND EQUIPMENT OPERATE. AN INCREASE IN THE ROADWAY WIDTHS MAY BE REQUIRED.
 - ROADWAY SHALL FOLLOW THE CONTOUR OF THE NATURAL TERRAIN TO THE EXTENT POSSIBLE.
 - GEOTEXTILE (NON-WOVEN) MINIMUM CRITERIA:
 TENSILE STRENGTH (LBS) ASTM D 4632: ----- 80
 ELONGATION AT FAILURE (%) ASTM D 4632: ----- 50
 PERMITTY SEC ASTM D 4491: ----- 50
 ULTRAVIOLET LIGHT ASTM D 4455: ----- 80-20
 APPARENT OPENING SIZE (AOS) ASTM D 4751: ----- MAX 40 SEVE
 PERMITTY SEC ASTM D 4491: ----- MAX 0.70
 - ANY GEOTEXTILE SPICES SHALL OVERLAP A MINIMUM OF 18 INCHES, WITH DOWNSTREAM GEOTEXTILE OVERLAPPING THE ABUTTING DOWNSTREAM GEOTEXTILE

CONSTRUCTION ROAD STABILIZATION



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 1300 W. Wisconsin Ave.
 Milwaukee, WI 53233
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CONSTRUCTION MARKING TERMINAL
 BAYONNE, NJ 07001
 CONVENT, LA

REVISIONS	DATE	BY

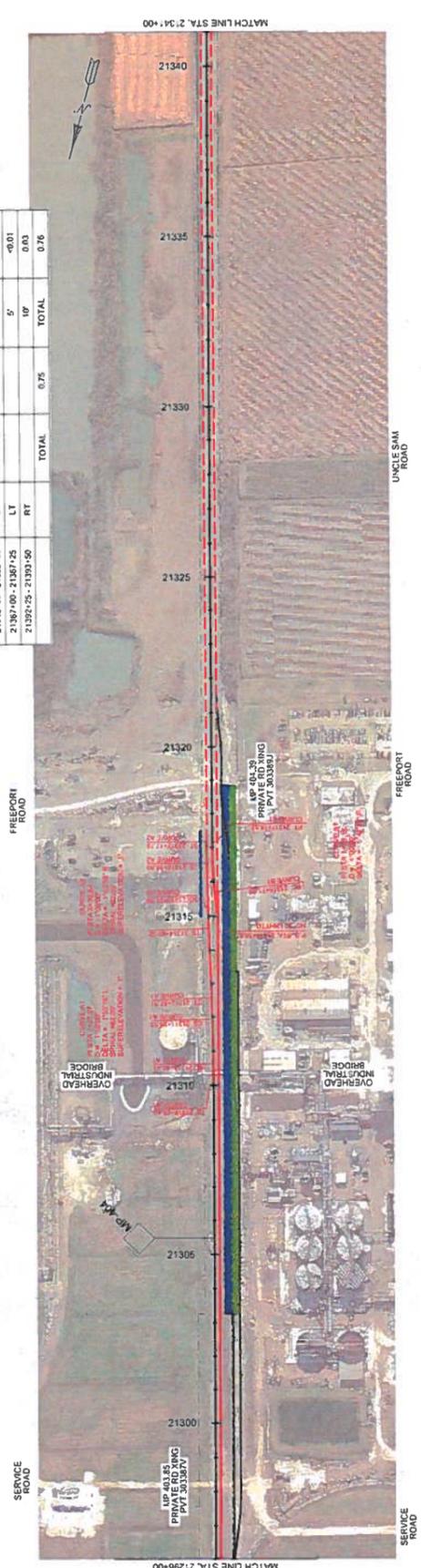
APPROVALS

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CHECKED BY: J.H.D.	SCALE: E: 1/8" = 1'-0"
DATE: 11/25/2010	DATE: 11/25/2010
PROJECT: 210300.16	PROJECT: 210300.16
DATE: 11/25/2010	DATE: 11/25/2010
SCALE: E: 1/8" = 1'-0"	SCALE: E: 1/8" = 1'-0"
PROJECT: 210300.16	PROJECT: 210300.16



APPROXIMATE RAW ACQUISITION TABLE

STATION RANGE	SIDE	RAW ACQUISITION		TEMP. ESMT. ACQUISITION	
		WIDTH (FT)	AREA (AC)	WIDTH (FT)	AREA (AC)
21303+26 - 21318+85	RT	20'	0.72	20'	0.72
21315+00 - 21332+50	LT	5'	0.03	5'	-0.01
21327+00 - 21327+25	LT	5'	0.03	5'	-0.01
21322+25 - 21330+50	RT	19'	0.63	19'	0.63
	TOTAL		0.75	TOTAL	0.76





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CON
SOUTHERN REGION

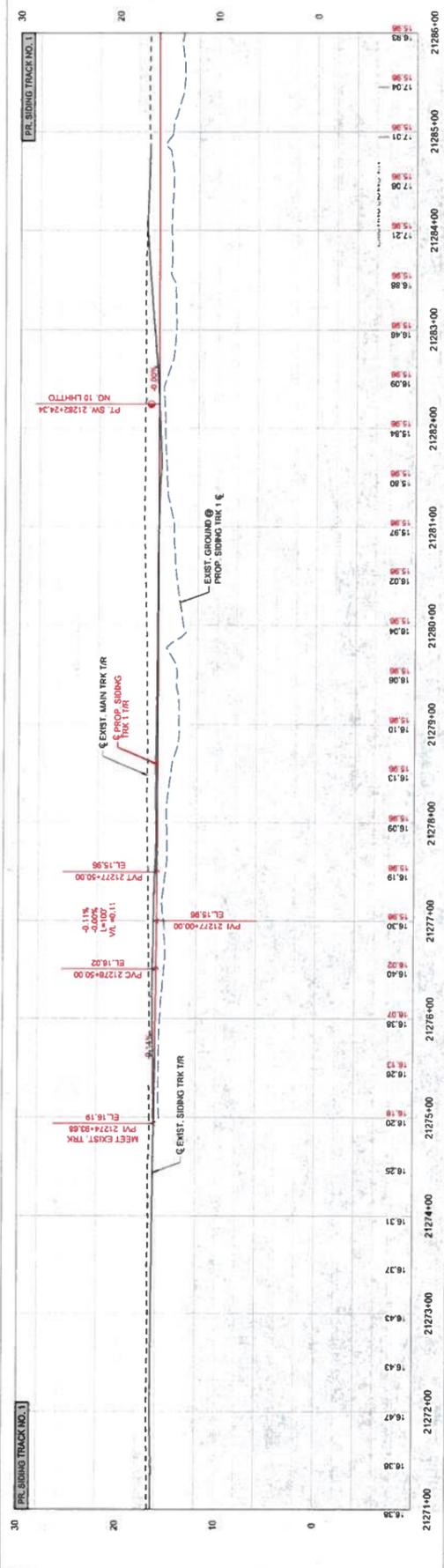
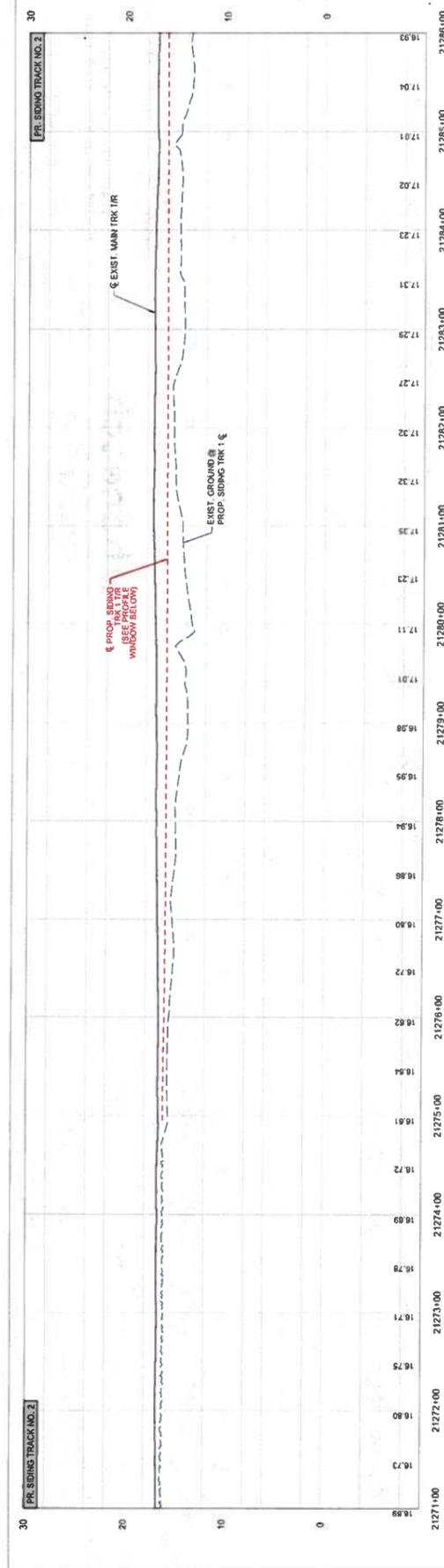
ALIGNMENT PLAN

REVISION'S	DATE	BY

APPROVALS

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	CHECKED BY: JED			

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 DATE: 11-29-08
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REVISIONS

DATE	BY

APPROVALS

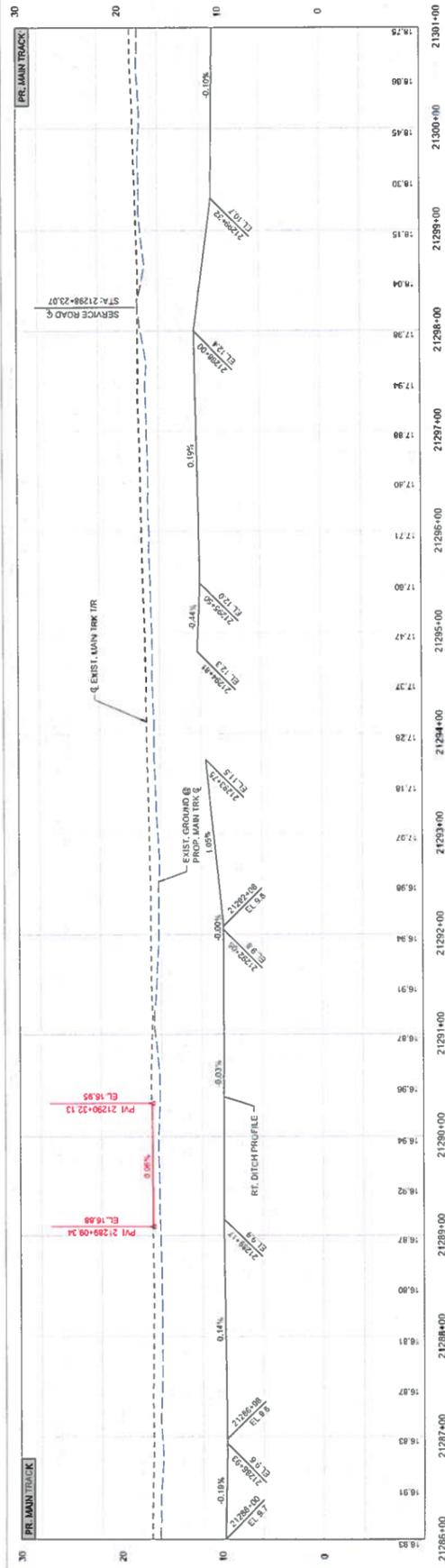
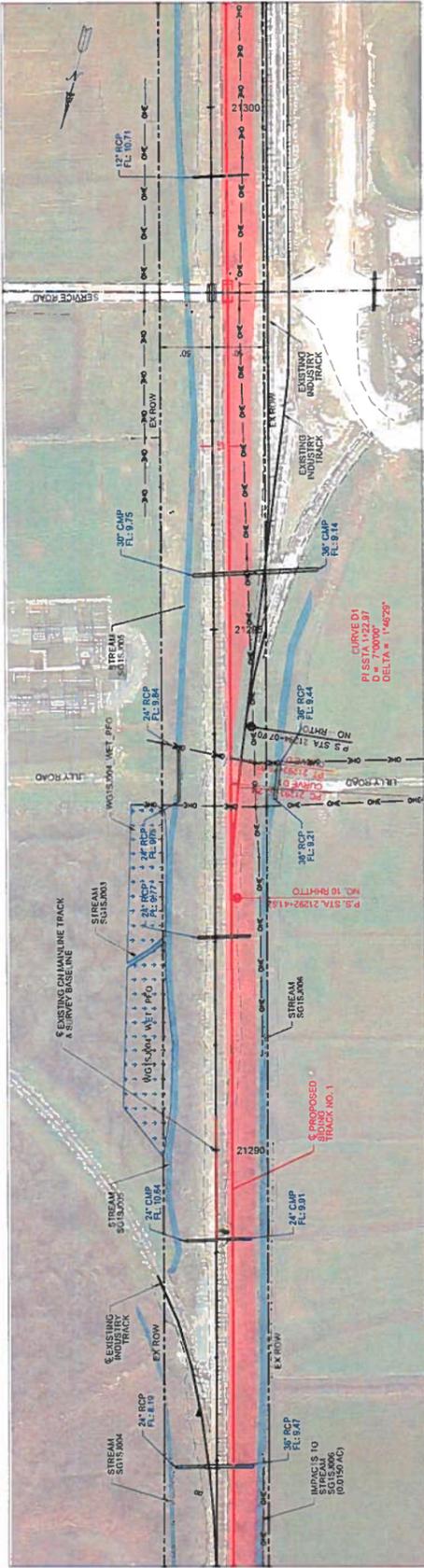
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OFFICE OF DESIGN & CONSTRUCTION
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UCON COUNTY TRANSPORTATION
 CENTRAL DIVISION
 HAYDEN ROLICH SUBDIVISION
 CONVENT LA

TRACK PROFILES
 (STA. 21271+00 to STA. 21286+00)



NOTES:

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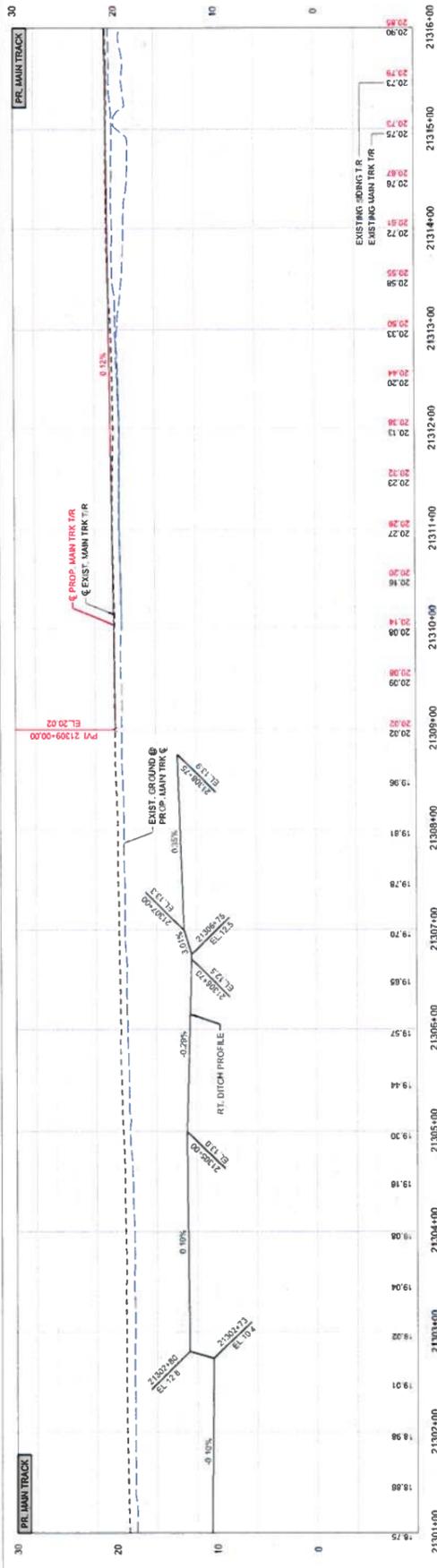
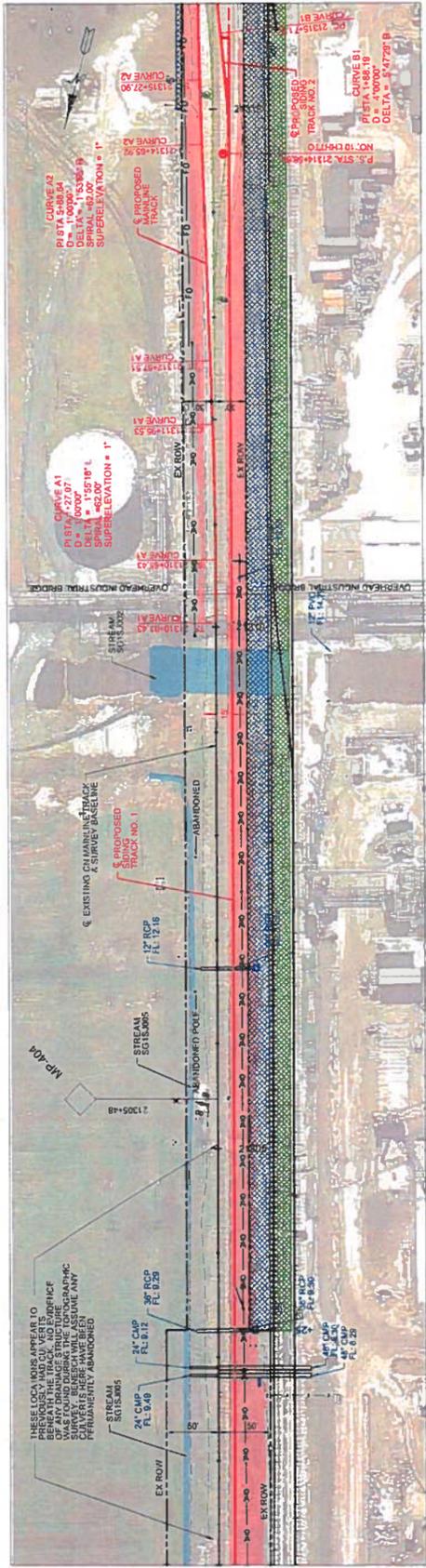
APPROVALS

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TRACK PLAN & PROFILE
 (21286+00 to STA. 21301+00)

OFFICE OF DESIGN & CONSTRUCTION
 CENTRAL DIVISION
 BAYTON CONSULTANTS

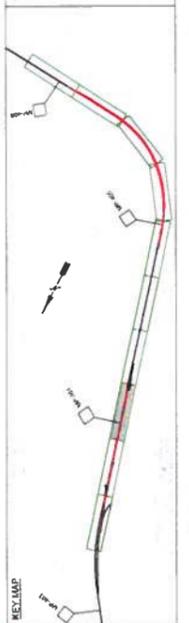
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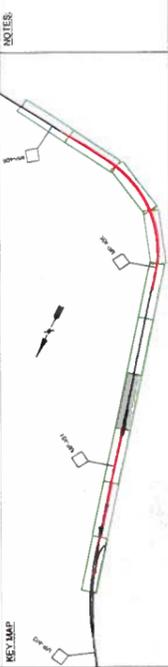
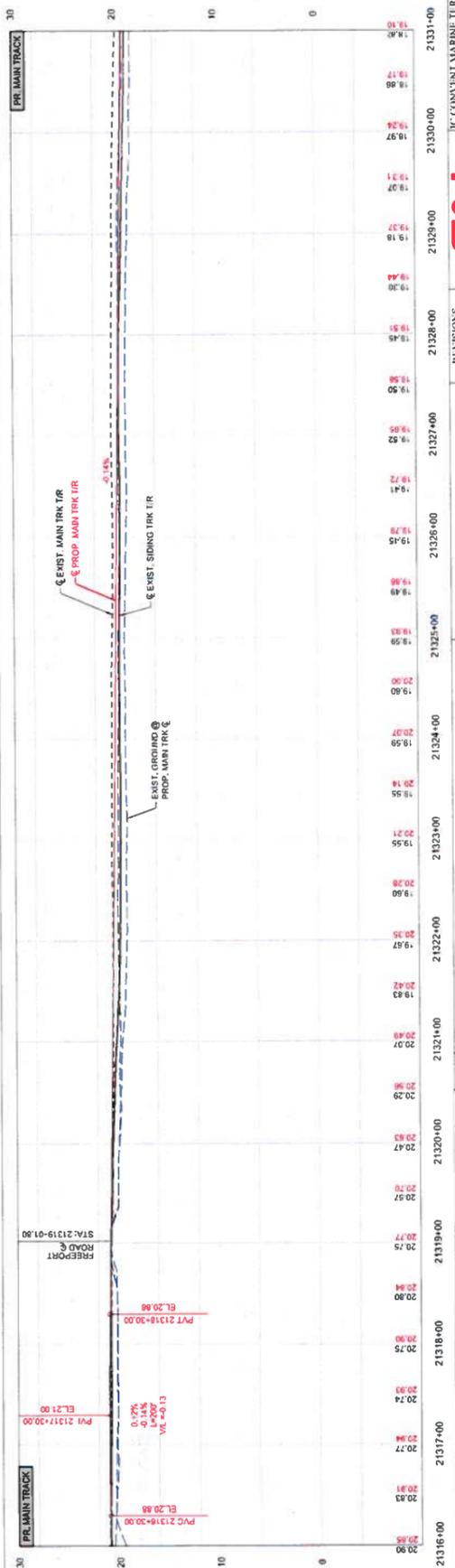
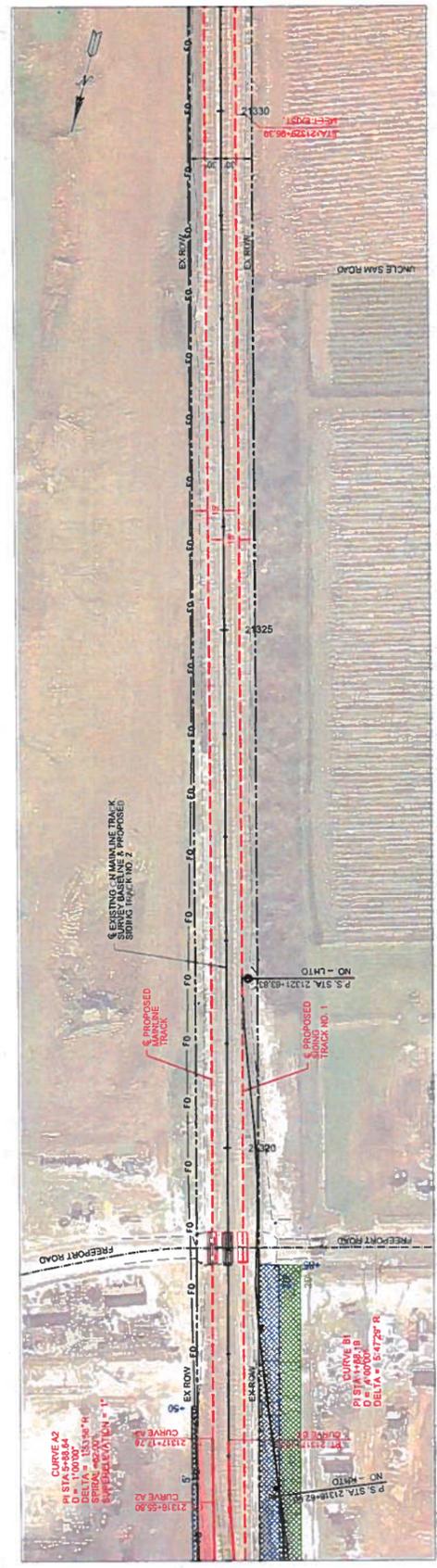
benesch
 Alfred Benesch & Company
 1300 W Canal St, Suite 150
 Milwaukee, WI 53233
 414-308-1310 Job No. 21030616

SOUTHERN REGION
 ILLINOIS CENTRAL MARINE TERMINAL
 CENTRAL DIVISION
 BATON ROUGE SUBDIVISION
 CUNY 21316



TRACK PLAN & PROFILE
 (21301+00 to STA. 21316+00)

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 DRAWN BY: N.H. SCALE: 1"=100' DWG. NO. 21316-00
 CHECKED BY: J.B. DATE: 11/5/02 FILE NAME: 21316-00.dwg
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NOTES:

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 Allied Benesch & Company
 100 W. Capitol Blvd., Suite 150
 Little Rock, AR 72201
 414-308-1310 Job No. 210300.16

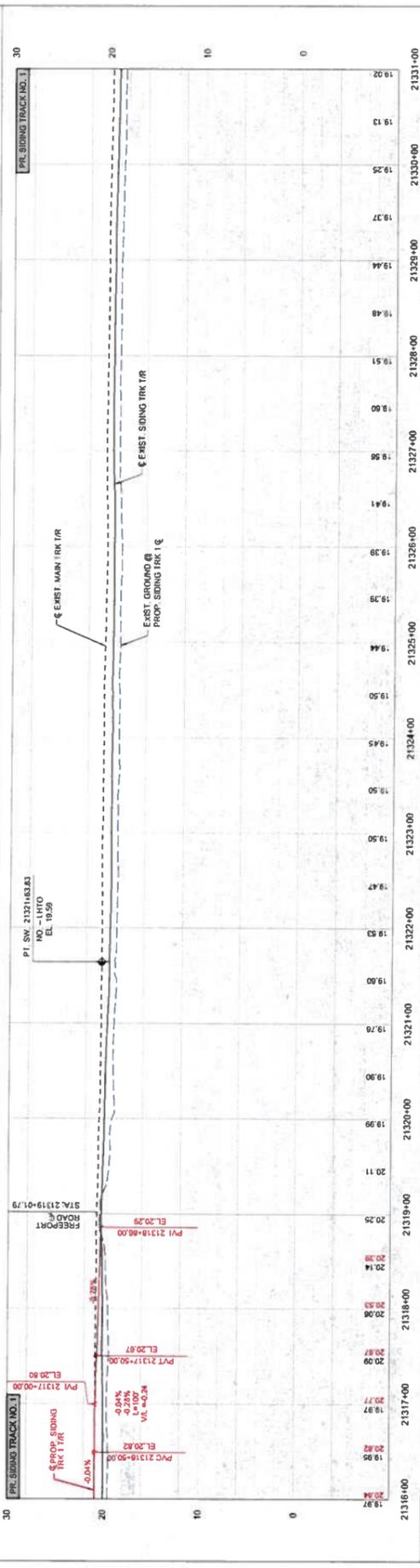
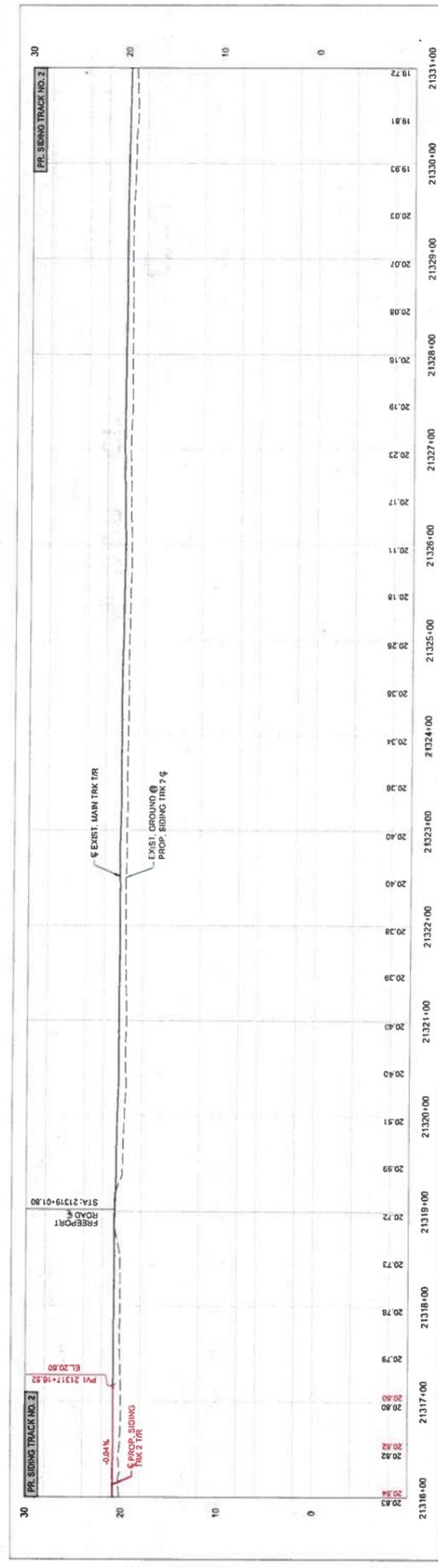
SOUTHERN REGION
 THE CONVENT MARKER TERMINAL
 CENTRAL DIVISION
 BALTIMORE SUBDIVISION
 CONVENT, LA

REVISIONS:
 DATE BY

APPROVALS:

PROJECT:
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 (21316+00 to STA. 21331+00)

OFFICE OF DESIGN & CONSTRUCTION
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 CHECKED BY: JTB
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 JOB NO.: 210300.16



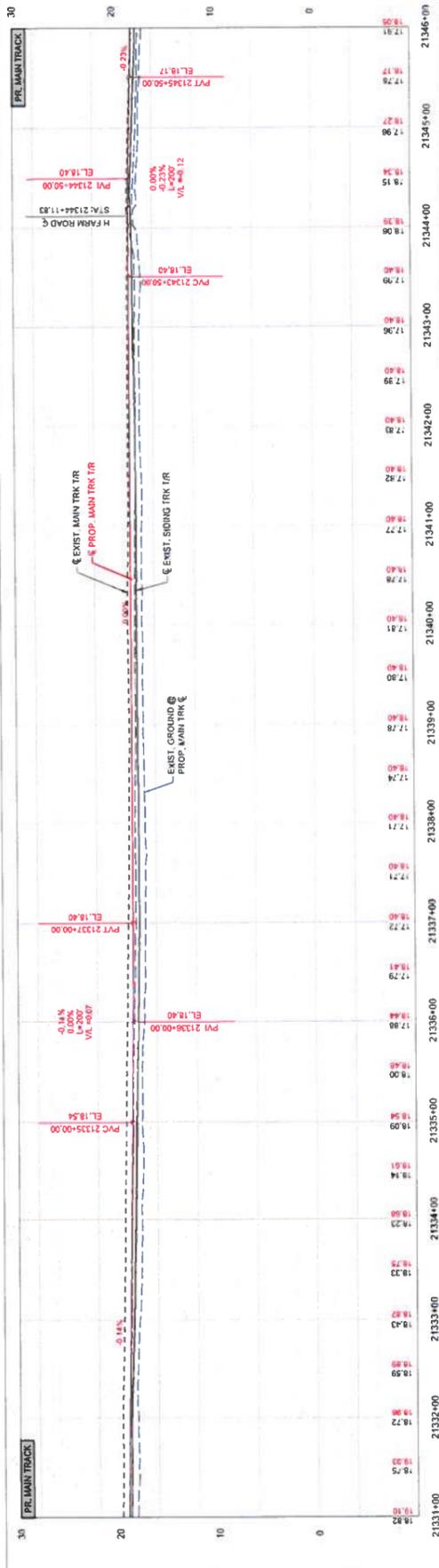
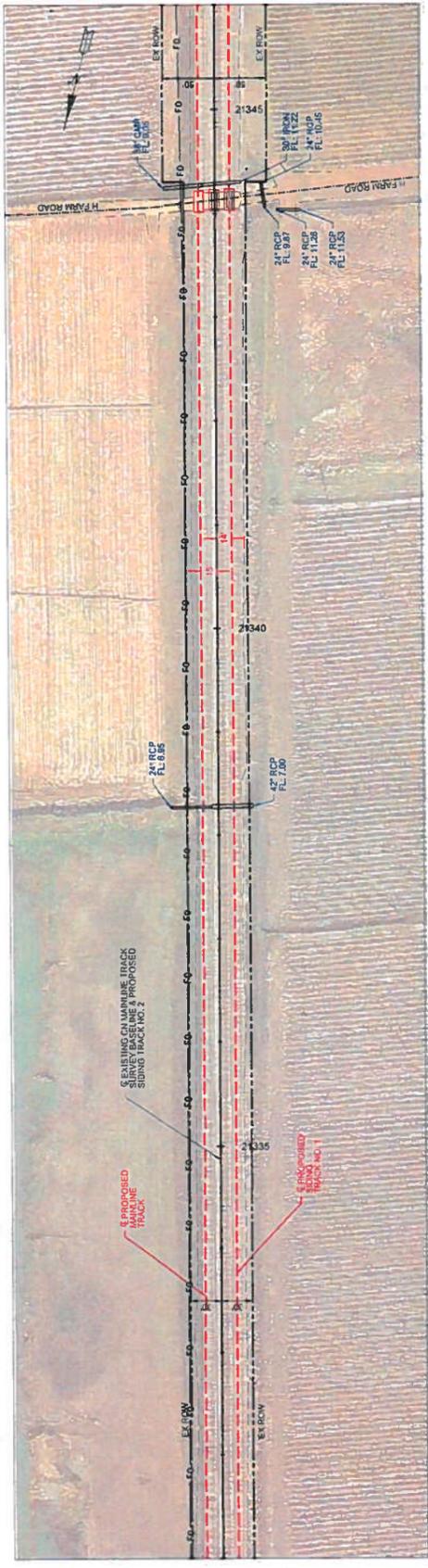
REVISIONS	DATE	BY

benesch
 Alfred Benesch & Company
 1200 W. Wisconsin Ave. Ste 150
 Milwaukee, WI 53233
 414-308-1310 Job No. 210300.16

TRACK PROFILES
(21316+00 to STA. 21331+00)

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IC CONVENT MARINE TERMINAL
 BRATON RAIL DIVISION
 BRATON RAIL DIVISION
 CONVENT, LA



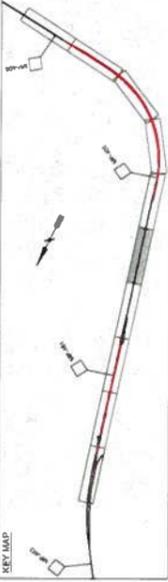
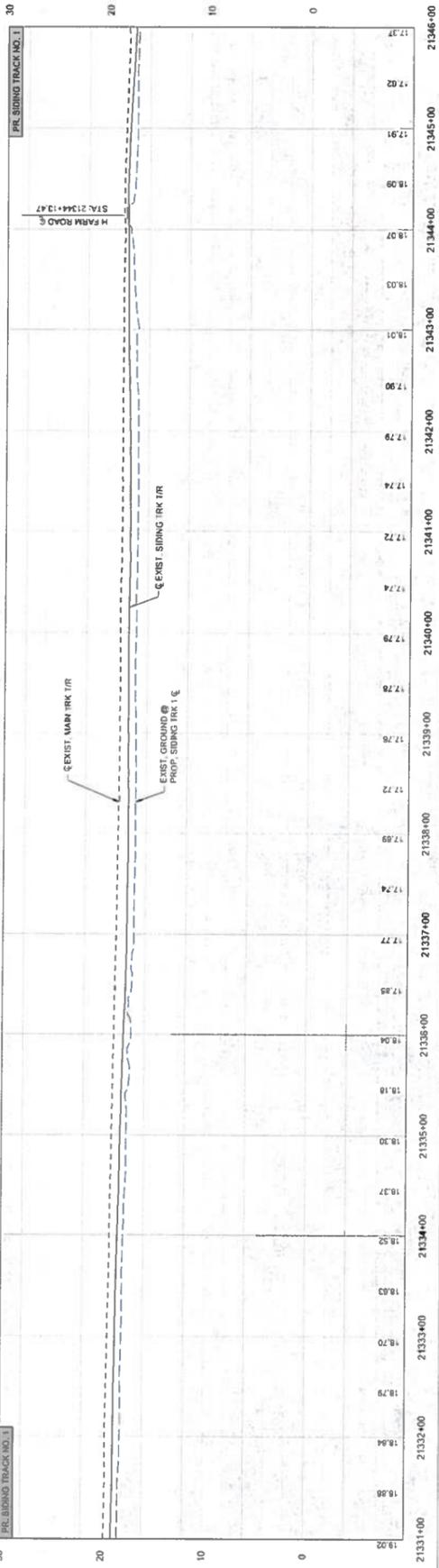
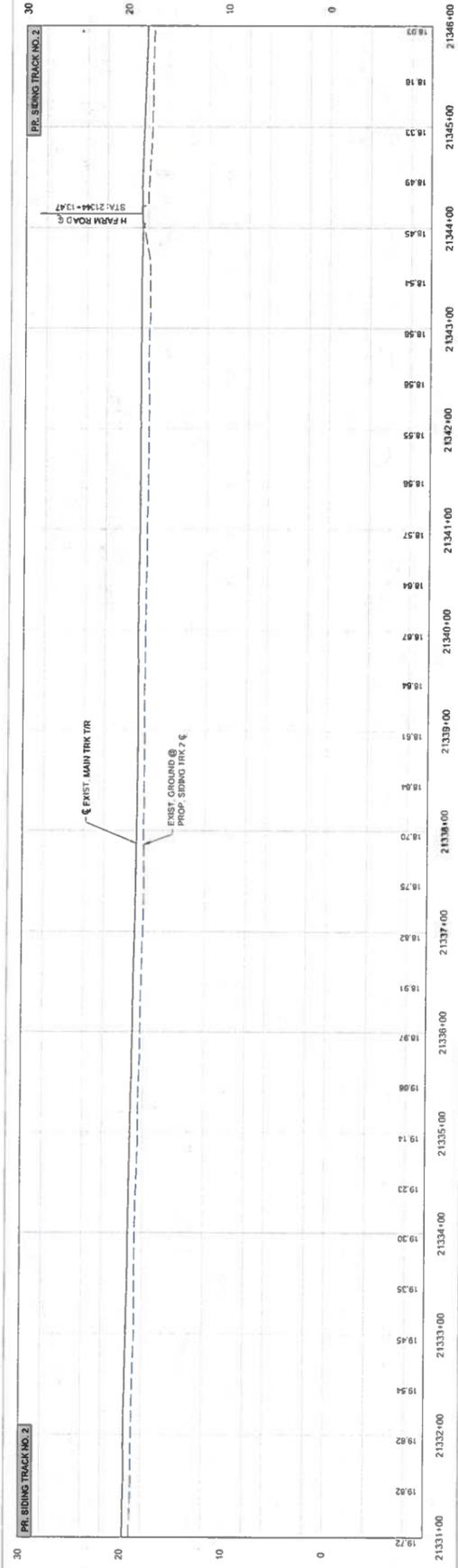
REVISIONS	DATE	BY

benesch
 Alfred Benesch & Company
 1300 W Central St, Suite 150
 Milwaukee, WI 53233
 414-588-7310 • Fax 414-588-7310

TRACK PLAN & PROFILE
 (21331+00 to STA. 21346+00)

OFFICE OF DESIGN & CONSTRUCTION
 DRAWN BY: N.H. SCALES
 CHECKED BY: J.D. WATKINS
 DATE: 11/5/2010
 PROJECT: 10100016
 SHEET 19 OF 93

IC CONSULTANTS, INC. (A SUBSIDIARY OF THE BURNS & MCDERMOTT GROUP)
 BAYON BOULEVARD SUBDIVISION
 CONVENT, LA



NOTES:

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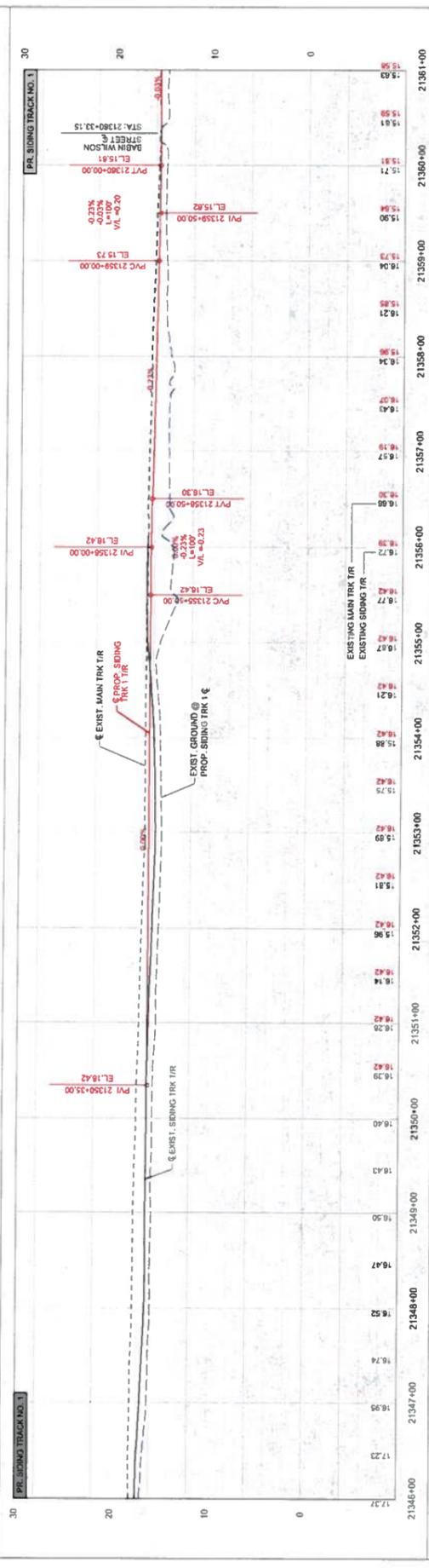
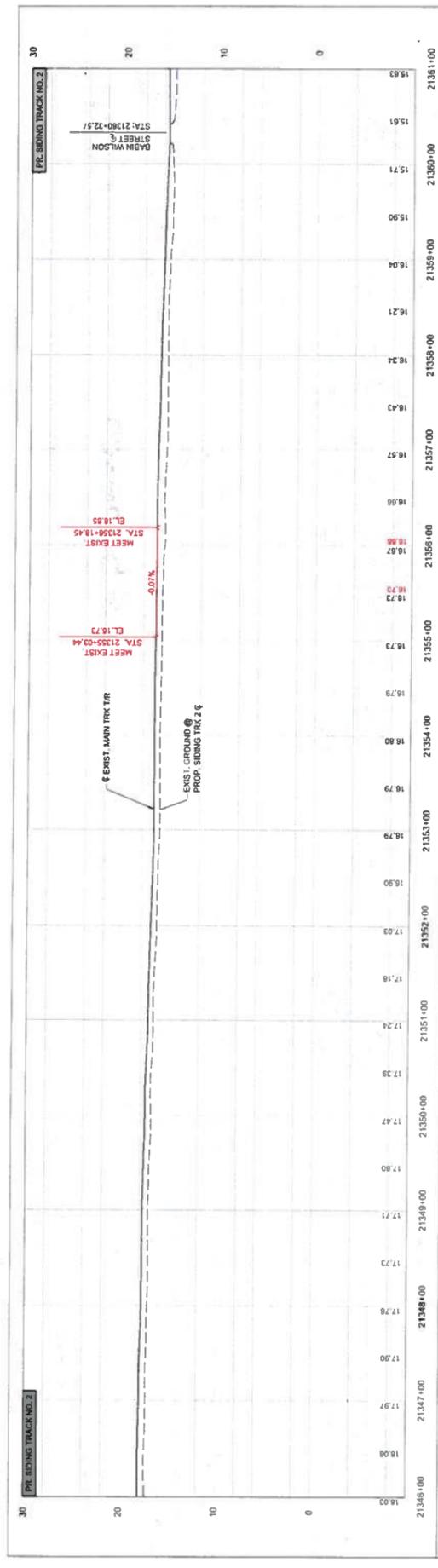


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SOUTHERN REGION
 RAIL DIVISION
 CONVENT

TRACK PROFILES
(21331+00 to STA. 21346+00)

J. CONVENT MARINE TERMINAL
 CENTRAL DIVISION
 BAYON CONVENT, LA.



TRACK PROFILES
(21346+00 to STA. 21361+00)

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Alfred Benesch & Company
1300 W Canal St, Suite 150
Milwaukee, WI 53233
414-306-1310 Job No. 210300.16

CONVERT MARINE TERMINAL
BAYVIEW SUBDIVISION
CONVENT, LA

REVISIONS

NO.	DATE	BY
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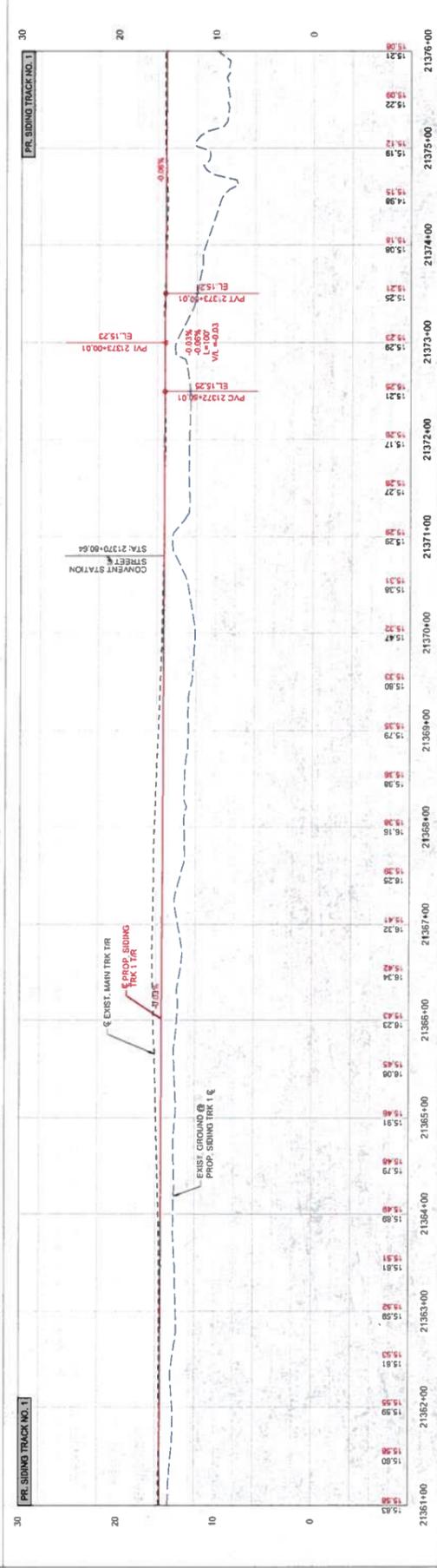
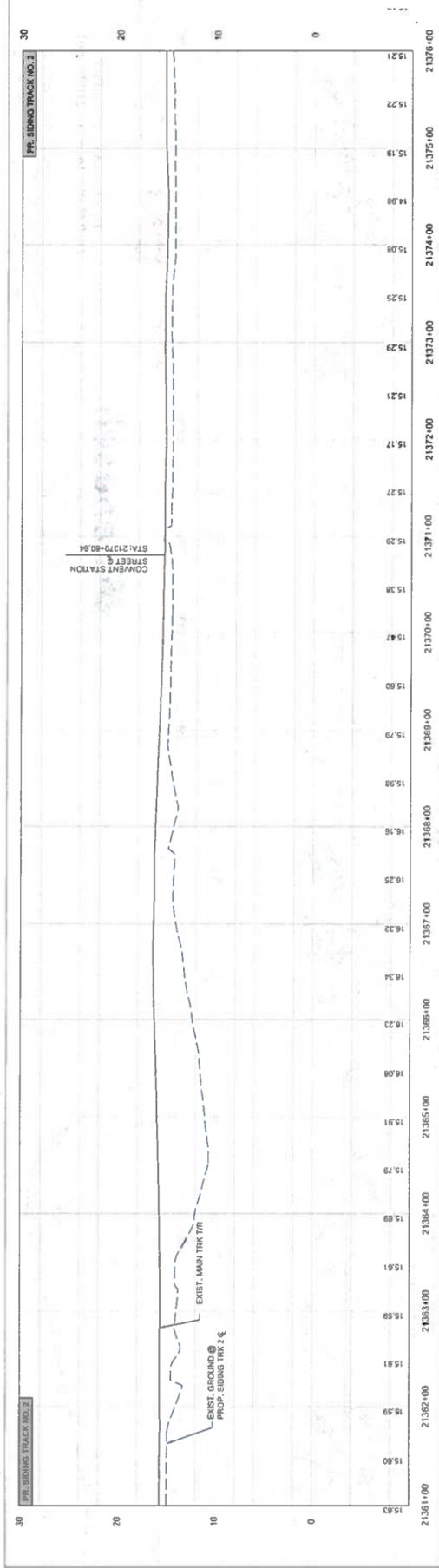
APPROVALS

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DESIGNED BY: J.P.H. DATE: 11/25/2010 SHEET: 11/25/2010
Checked 11/25/2010 10:00 AM by J.P.H. - Sheet 11/25/2010

NOTES:

1. EXISTING MAIN TRK TR
2. EXISTING SIDING TRK TR
3. EXIST. SINGING TRK TR
4. EXIST. GROUND @ PROP. SIDING TRK 1

KEY MAP



TRACK PROFILES
(21361+00 to STA. 21376+00)

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1300 W. Canal St., Suite 150
Milwaukee, WI 53233
414-308-1310 Job No. 210300.16

REVISIONS:
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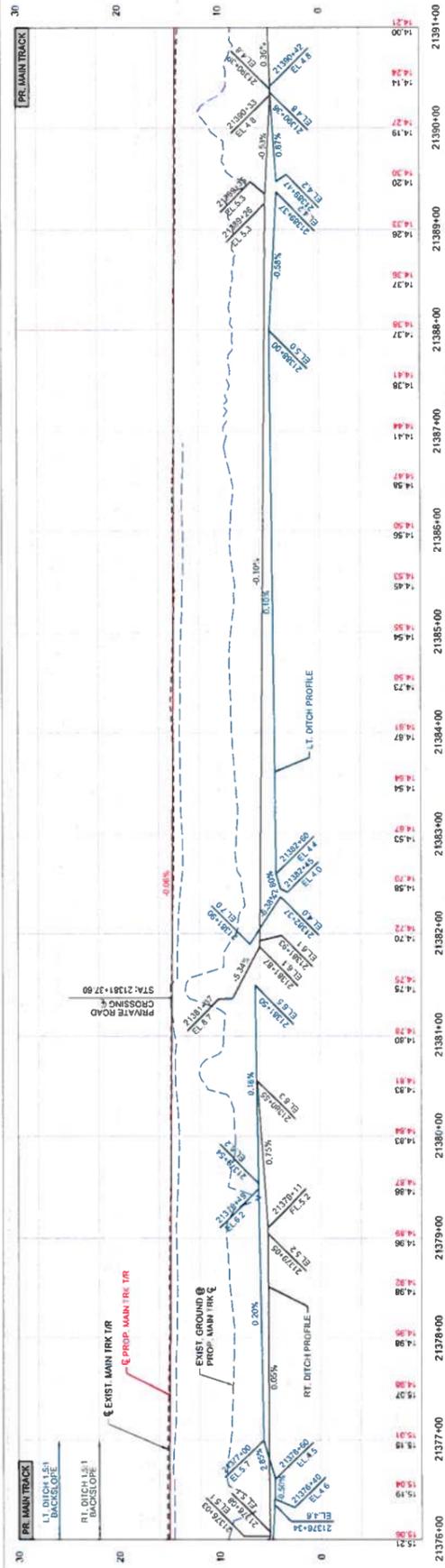
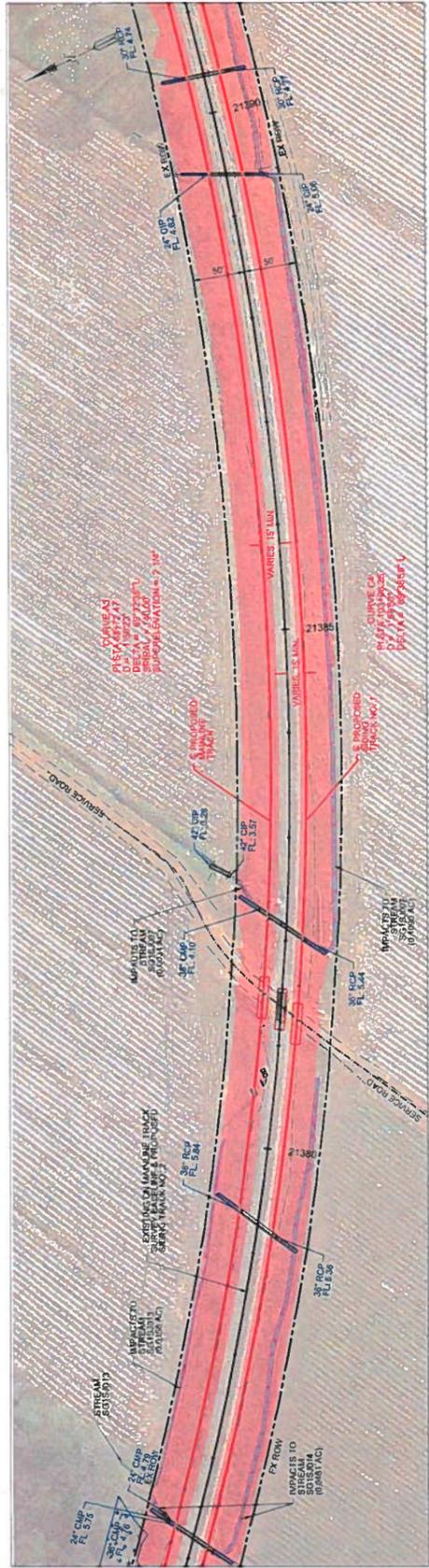
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24.07.93

PROJECT INFORMATION:
PROJECT: CONVENT STATION
CENTRAL DIVISION
BATON ROUGE SUBDIVISION
CONVENT, LA

OFFICE OF DESIGN & CONSTRUCTION
DRAWN BY: NTH
SCALE: 1"=100'
CHECKED BY: JTB
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LEGEND:

NOTES:



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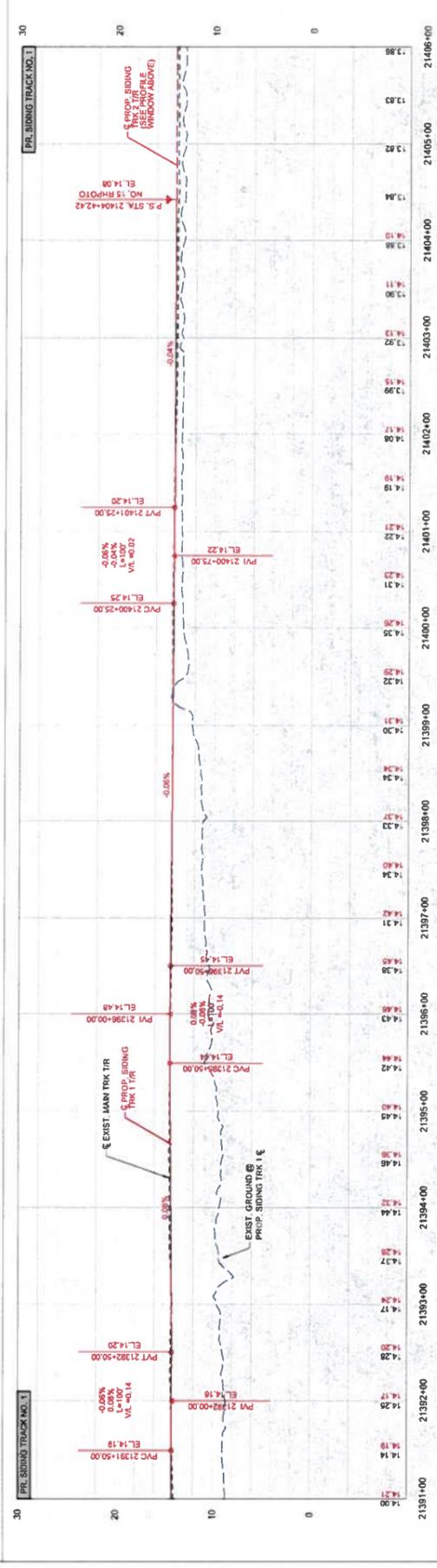
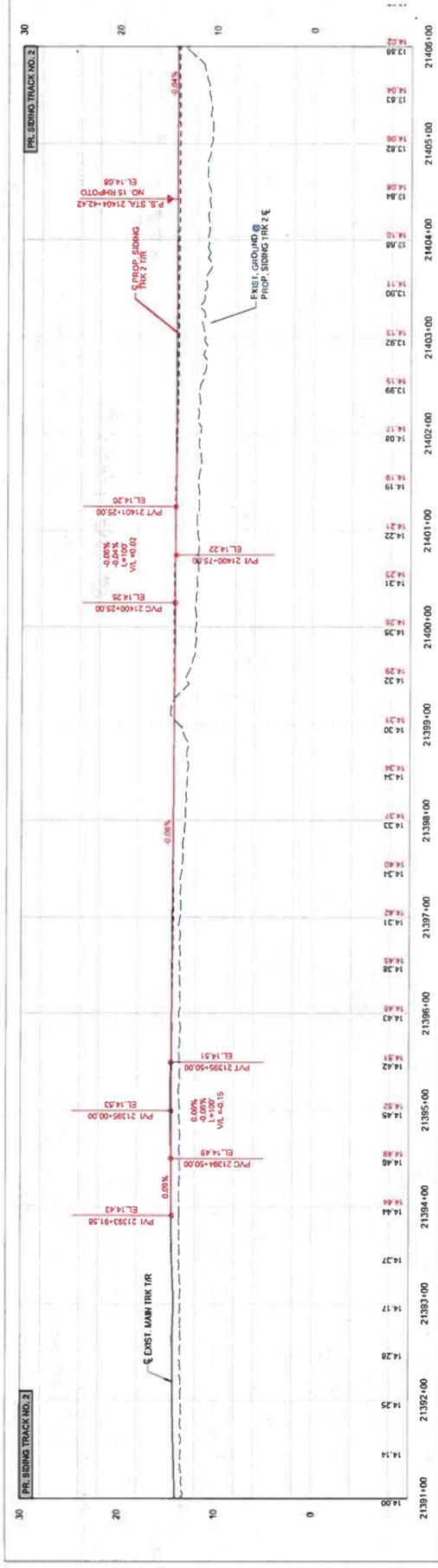
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 Alfred Benesch & Company
 1300 W Canal St, Suite 150
 Milwaukee, WI 53233
 414-308-1310 Job No. 210300.16

TRACK PLAN & PROFILE
 (21376+00 to STA. 21391+00)

IC CONVENT MARINE TERMINAL
 CENTRAL DIVISION
 BAYLEN CONVENT, ILL.

OFFICE OF DESIGN & CONSTRUCTION
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 CHECKED BY: J.D. DATE: 11/29/20
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KEY MAP

NOTES:

1. ALL CONSTRUCTION SHALL BE IN ACCORDANCE WITH THE LATEST EDITIONS OF THE STANDARD SPECIFICATIONS FOR HIGHWAY CONSTRUCTION, 2011 EDITION, PART 100, DIVISION 1000, SECTION 1000.01, 1000.02, 1000.03, 1000.04, 1000.05, 1000.06, 1000.07, 1000.08, 1000.09, 1000.10, 1000.11, 1000.12, 1000.13, 1000.14, 1000.15, 1000.16, 1000.17, 1000.18, 1000.19, 1000.20, 1000.21, 1000.22, 1000.23, 1000.24, 1000.25, 1000.26, 1000.27, 1000.28, 1000.29, 1000.30, 1000.31, 1000.32, 1000.33, 1000.34, 1000.35, 1000.36, 1000.37, 1000.38, 1000.39, 1000.40, 1000.41, 1000.42, 1000.43, 1000.44, 1000.45, 1000.46, 1000.47, 1000.48, 1000.49, 1000.50, 1000.51, 1000.52, 1000.53, 1000.54, 1000.55, 1000.56, 1000.57, 1000.58, 1000.59, 1000.60, 1000.61, 1000.62, 1000.63, 1000.64, 1000.65, 1000.66, 1000.67, 1000.68, 1000.69, 1000.70, 1000.71, 1000.72, 1000.73, 1000.74, 1000.75, 1000.76, 1000.77, 1000.78, 1000.79, 1000.80, 1000.81, 1000.82, 1000.83, 1000.84, 1000.85, 1000.86, 1000.87, 1000.88, 1000.89, 1000.90, 1000.91, 1000.92, 1000.93, 1000.94, 1000.95, 1000.96, 1000.97, 1000.98, 1000.99, 1000.100.

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 Milwaukee, WI 53233
 414-308-1310 Job No. 210300.06

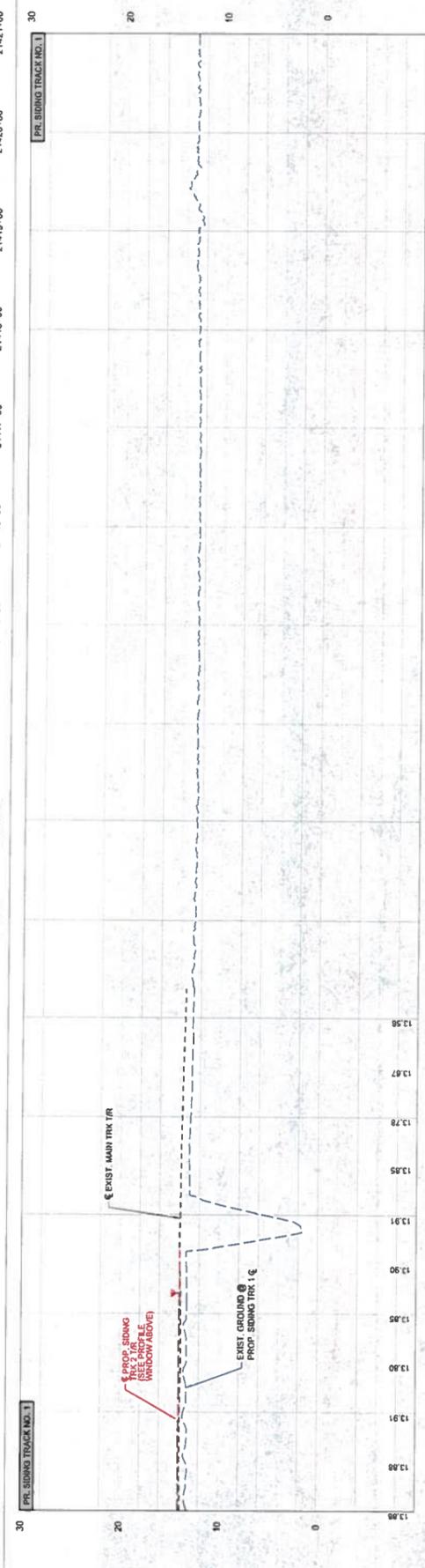
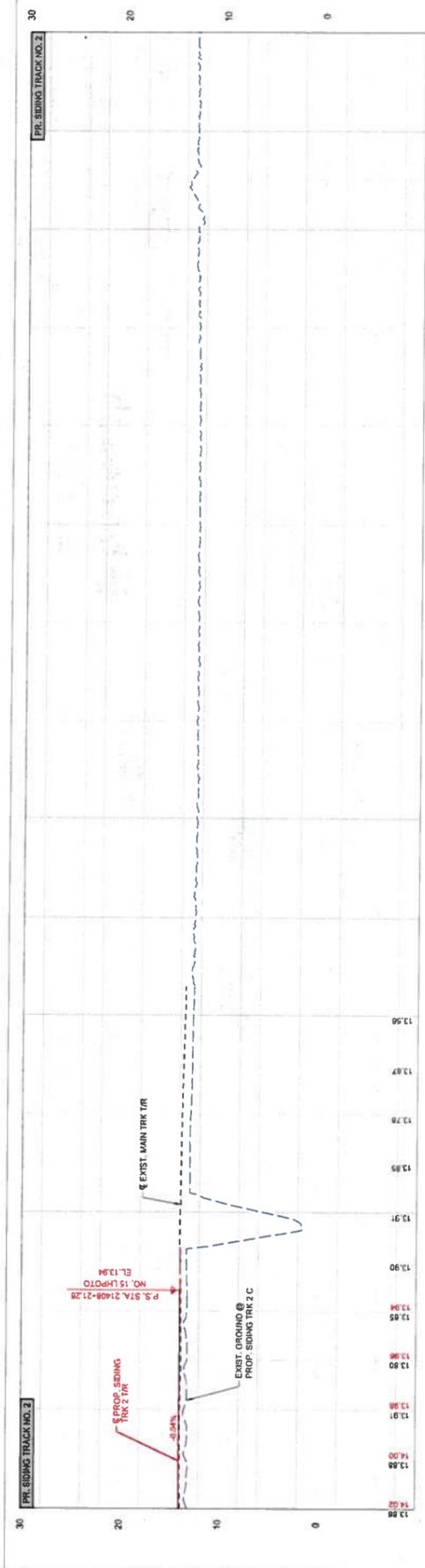
TRACK PROFILES
 (21391+00 to STA. 21406+00)

REVISIONS

NO.	DATE	BY
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APPROVALS

OFFICE OF DESIGN & CONSTRUCTION
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 DESIGNED BY: J.M.S. / DATE: 08/14/13
 PROJECT NO.: 210300.06
 SHEET NO.: 210300.06



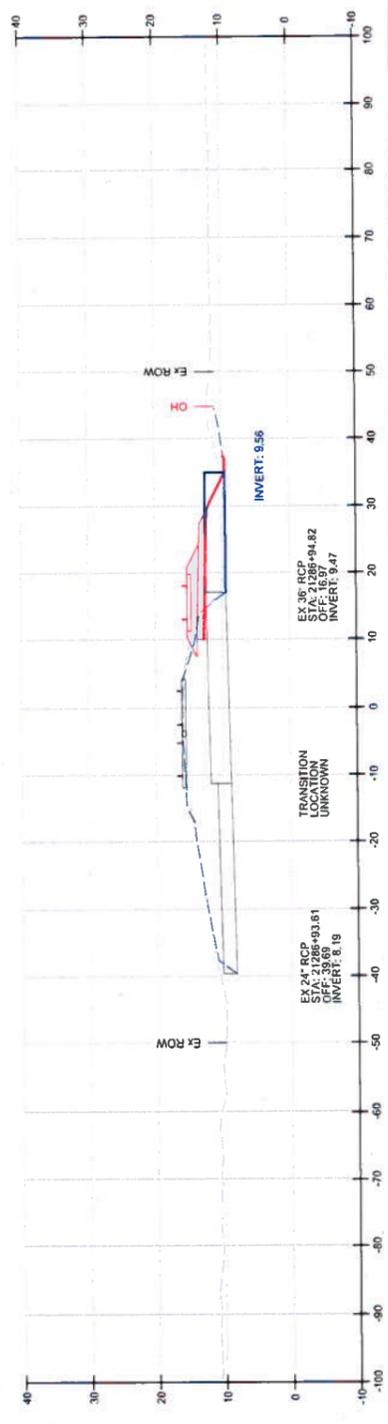
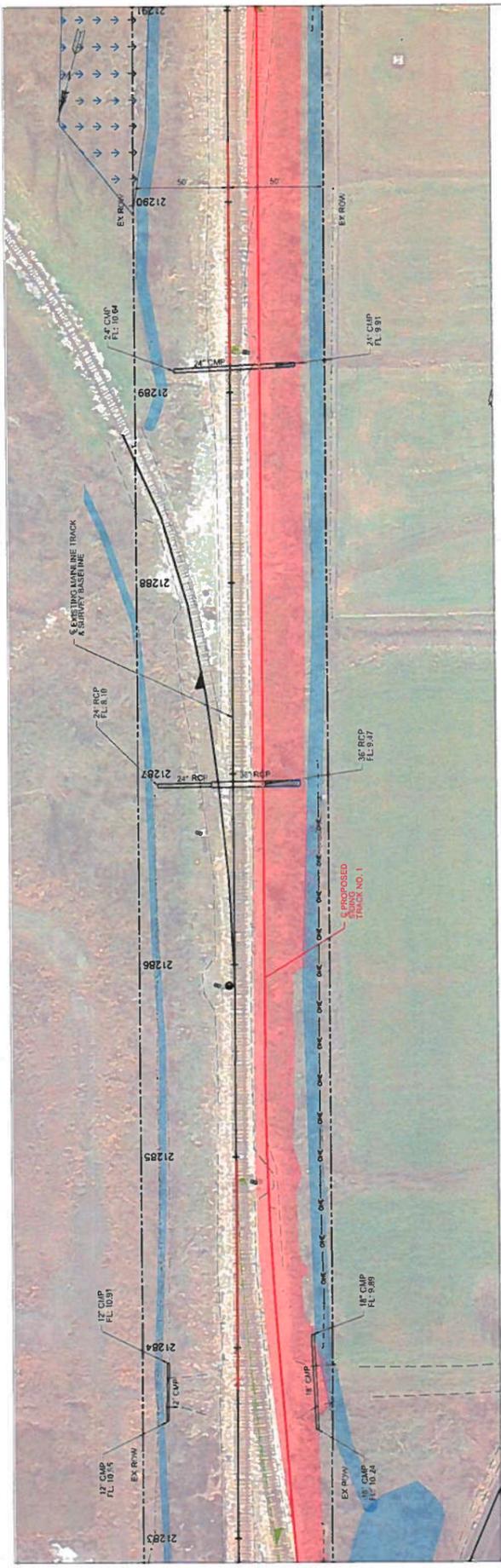
benesch
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 Milwaukee, WI 53233
 414-308-1310 Job No. 210300.06

CS
 SOUTHERN REGION
 TRACK PROFILES
 (21406+00 to STA. 21421+00)

REVISIONS:
 DATE: BY:

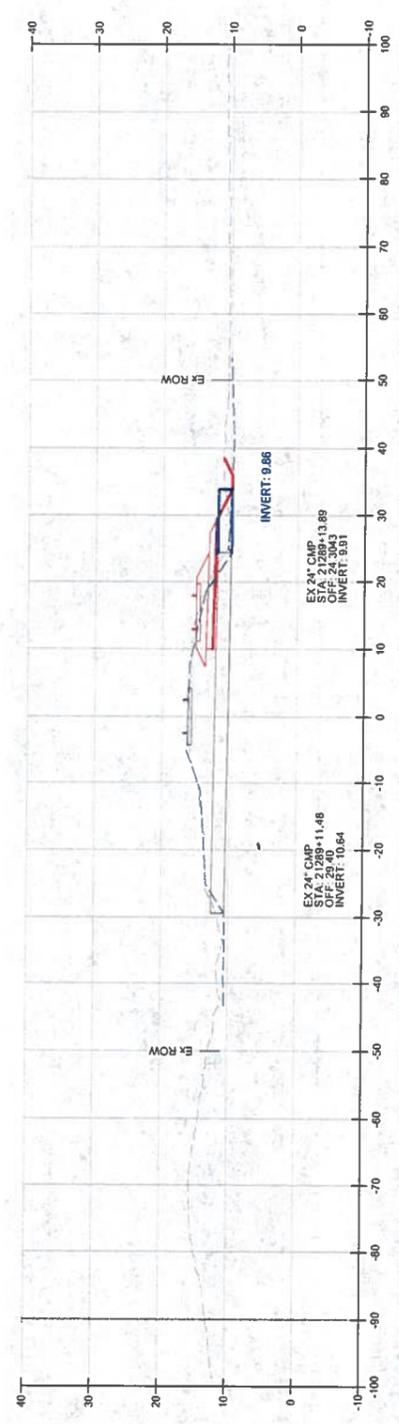
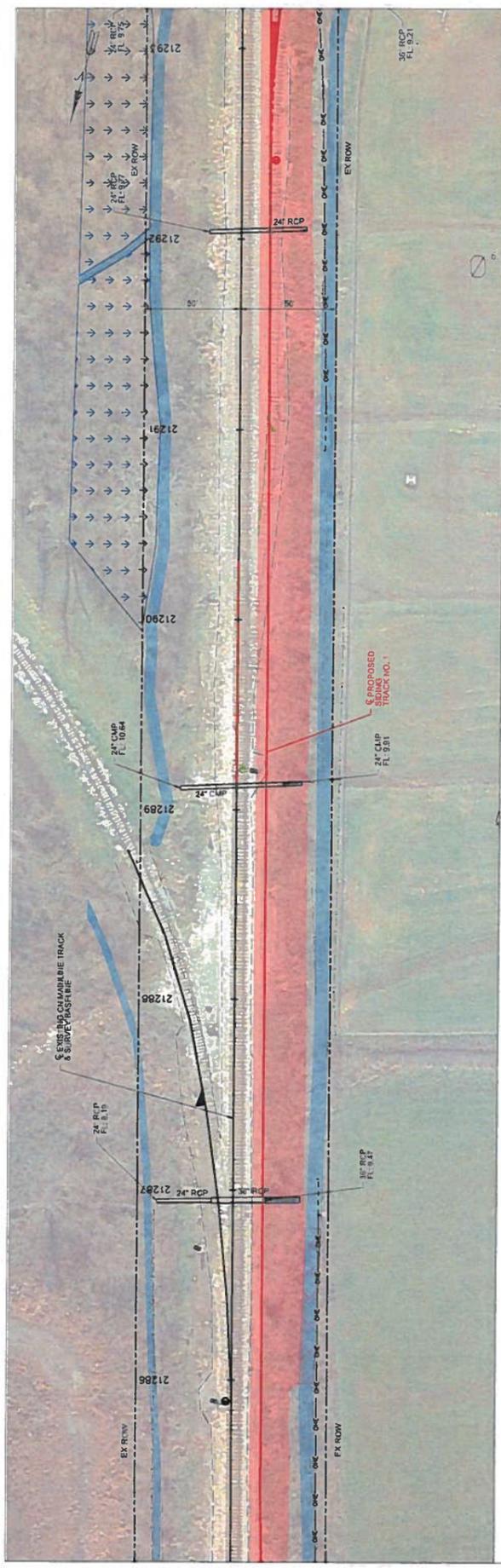
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CULVERT DETAIL (STA. 21286+94.53)	
REVISIONS DATE BY	APPROVALS
OFFICE OF DESIGN & CONSTRUCTION CENTRAL DIVISION BAYON BRIDGE DIVISION CONCRETE	
DRAWN BY: NLL SCALE: 1"=50' CHECKED BY: JFD DATE: 11/15/2016 DWG NO. 114-318-13.10 Job No. 210300.16 11/01/03	

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 1300 W Canal St, Suite 150
 Milwaukee, WI 53233
 414-318-1310 Job No. 210300.16



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 Milwaukee, WI 53233
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 SOUTHERN REGION
 FEDERAL HIGHWAY ADMINISTRATION
 CENTRAL DIVISION
 RATION ROLLOFF SUBDIVISION
 CONVENT, LA

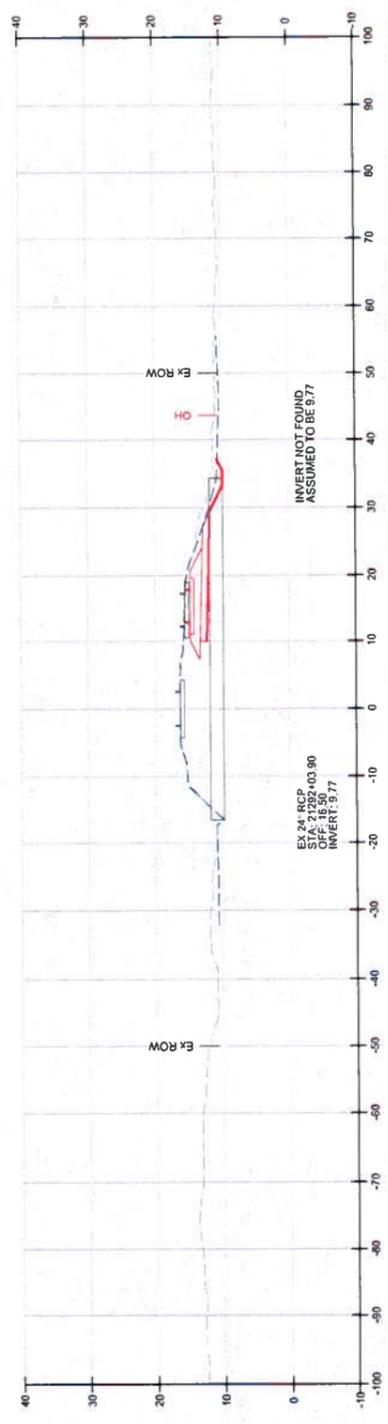
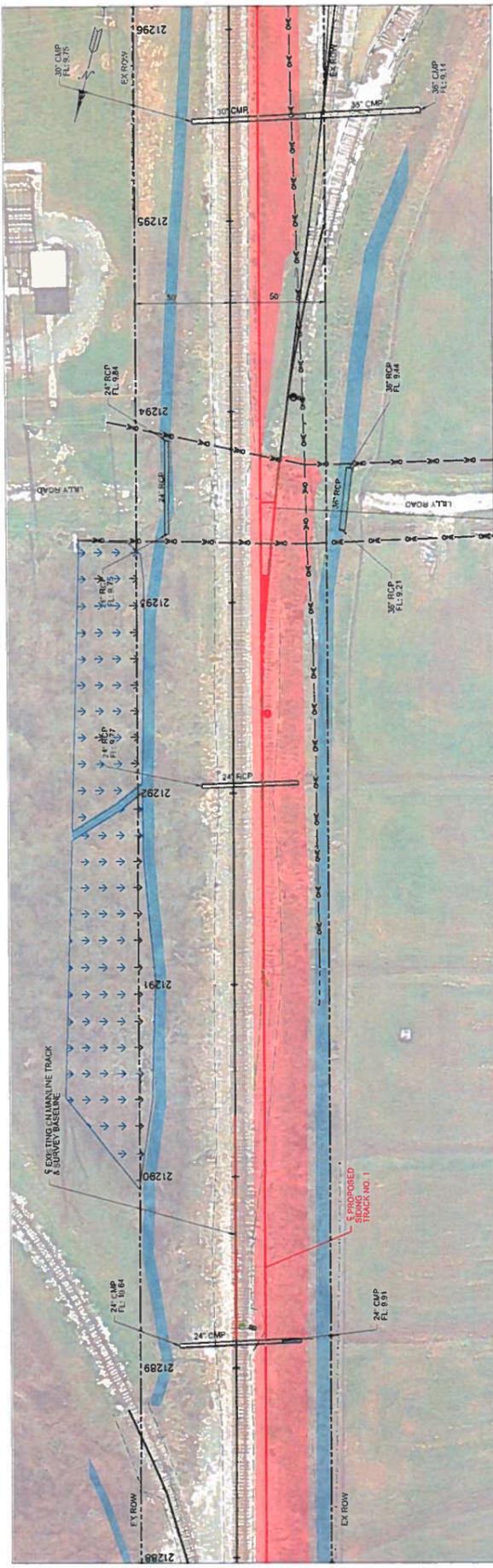
**CULVERT DETAIL
 (STA. 21289+12.80)**

REVISIONS: DATE BY APPROVALS

SHEET 31 OF 31

OFFICE OF DESIGN & CONSTRUCTION
 DRAWN BY: NLD
 CHECKED BY: JMS
 SCALE: 1"=50'
 DATE: 02/19/10
 Y:\Roadwork\210306\16\Draw_Sheets\1-41.dwg

21289+12.80
2.80' SKEW, LHB



21292+04.46
1.95° SKEW, LHB

benesch
Alfred Benesch & Company
1300 W Canal St, Suite 150
Milwaukee, WI 53233
414-308-1310 Job No. 210300.16

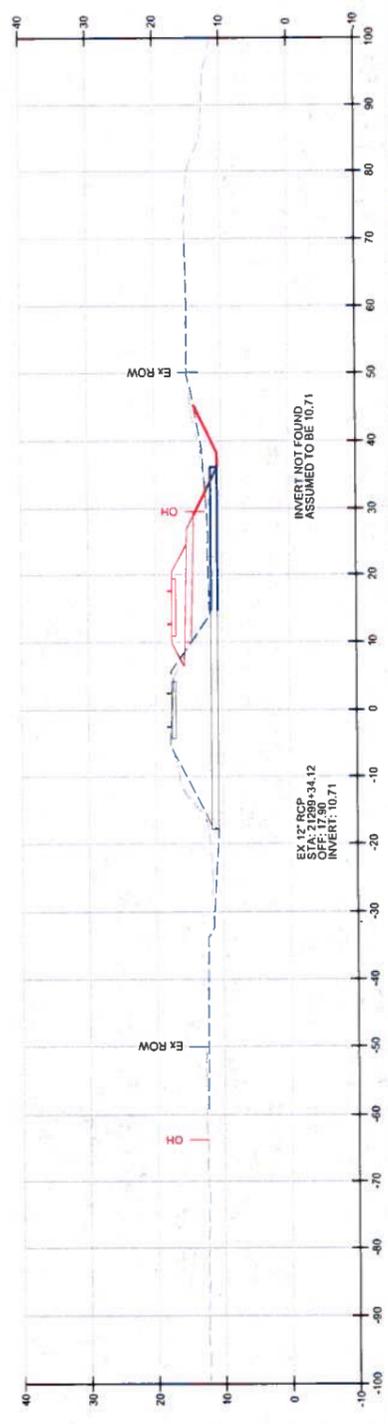
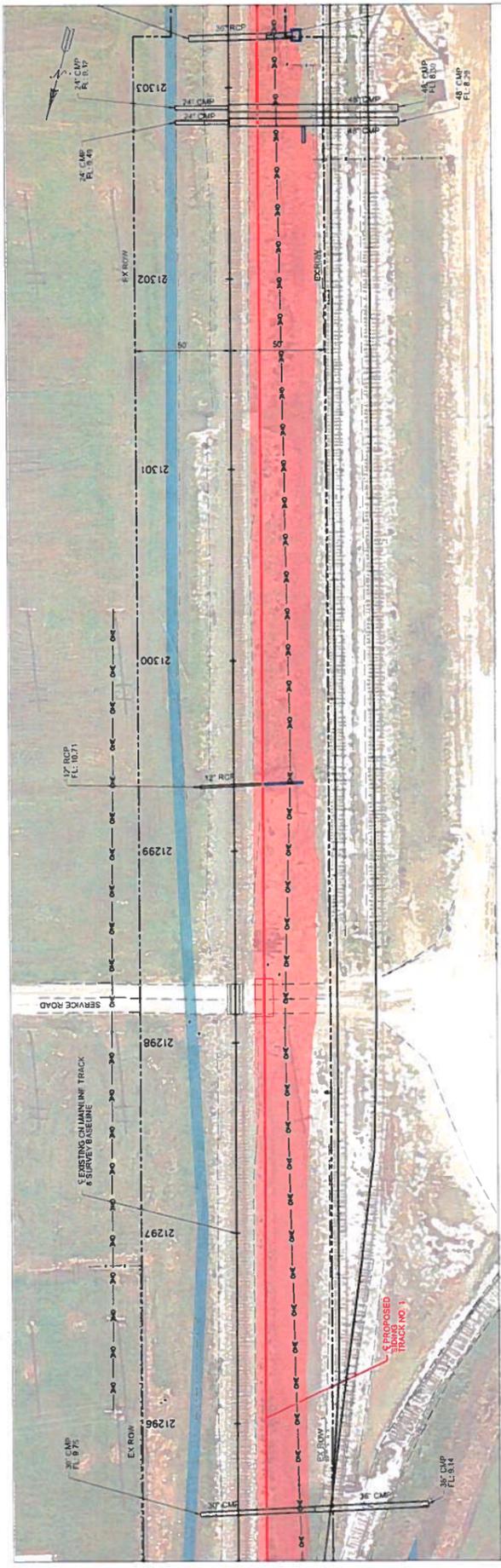
CULVERT DETAIL
(STA. 21291+04.46)

OFFICE OF DESIGN & CONSTRUCTION
CENTRAL DIVISION
BATON ROUGE SUBDIVISION
LOUISIANA

REVISIONS	DATE	BY

APPROVALS

<table border="0" style="width: 100%;"> <tr> <td style="width: 50%;">SHEET</td> <td style="width: 50%;">DRAWING NO.</td> </tr> <tr> <td>33 OF 93</td> <td>FILE CL-04.dgn</td> </tr> <tr> <td>DATE</td> <td>DATE</td> </tr> <tr> <td>1/13/2020</td> <td>1/13/2020</td> </tr> <tr> <td>BY</td> <td>BY</td> </tr> <tr> <td> </td> <td> </td> </tr> </table>	SHEET	DRAWING NO.	33 OF 93	FILE CL-04.dgn	DATE	DATE	1/13/2020	1/13/2020	BY	BY			<table border="0" style="width: 100%;"> <tr> <td style="width: 50%;">DRAWN BY</td> <td style="width: 50%;">SCALE</td> </tr> <tr> <td> </td> <td>1:50</td> </tr> <tr> <td>CHECKED BY</td> <td>DATE</td> </tr> <tr> <td> </td> <td>1/13/2020</td> </tr> <tr> <td> </td> <td> </td> </tr> </table>	DRAWN BY	SCALE		1:50	CHECKED BY	DATE		1/13/2020		
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33 OF 93	FILE CL-04.dgn																						
DATE	DATE																						
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BY	BY																						
DRAWN BY	SCALE																						
	1:50																						
CHECKED BY	DATE																						
	1/13/2020																						



benesch
 Allied Benesch & Company
 1300 W Canal St, Suite 150
 Milwaukee, WI 53233
 414-308-1310 Job No. 210300.16

CULVERT DETAIL
 (STA. 21299+34.81)

REVISIONS
 DATE BY

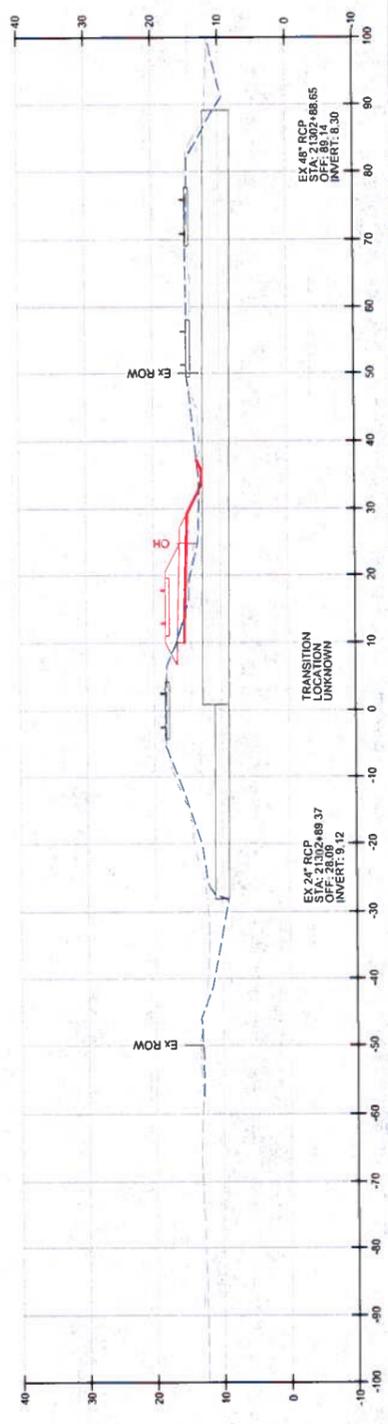
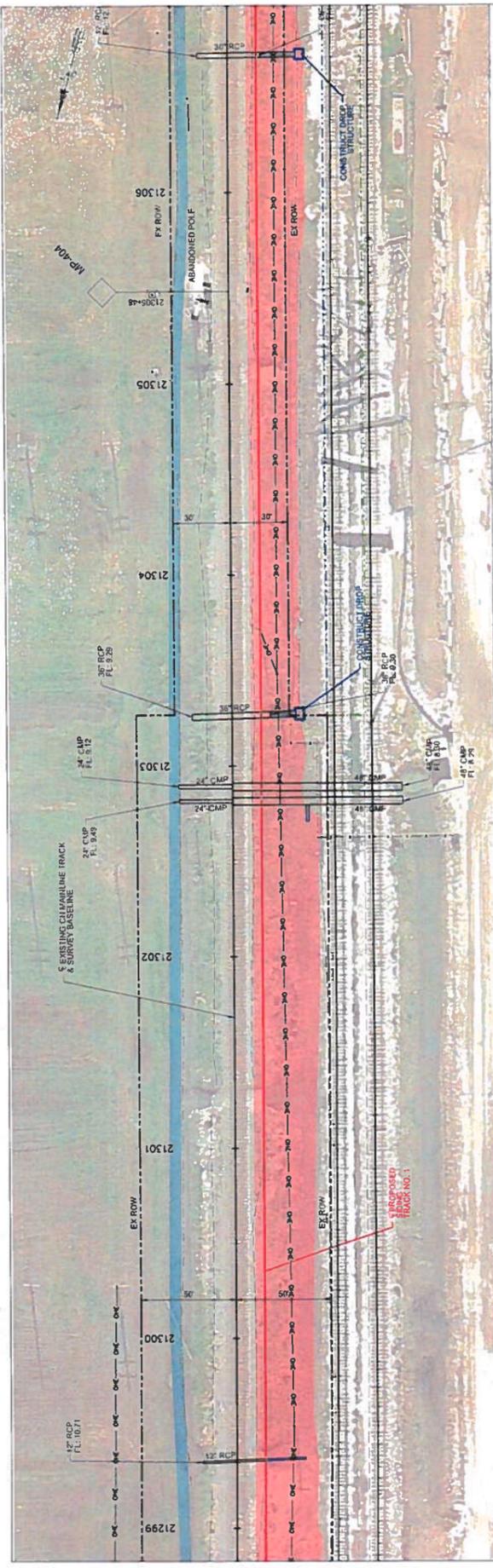
APPROVALS

OFFICE OF DESIGN & CONSTRUCTION
 CENTRAL DIVISION
 BAYTON RIDGE SUBDIVISION
 CONVERSE, IA

OFFICE OF DESIGN & CONSTRUCTION
 SOUTHERN REGION

DRG NO. 210300.16
DATE 11/30/20
SCALE 1"=50'
FILE C-DR.dwg
BY JLD
CHECKED BY JLD
DATE 11/30/20
FILE C-DR.dwg
SCALE 1"=50'
DRG NO. 210300.16

21299+34.91
 2.5' SKEW LHB



IC CONVENT MARINE TERMINAL
CENTRAL DIVISION
BAYTON SUPERDIVISION
CONCRETE

SOUTHERN REGION

CULVERT DETAIL
(STA. 21302+89.20)

OFFICE OF DESIGN & CONSTRUCTION
DRAWN BY: N.H. SCALE: 1"=50' DWG NO.
CHECKED BY: J.D. DATE: 11/5/2020 FILE CL-07.dgn
3/7 OF 93

REVISIONS
DATE BY

APPROVALS

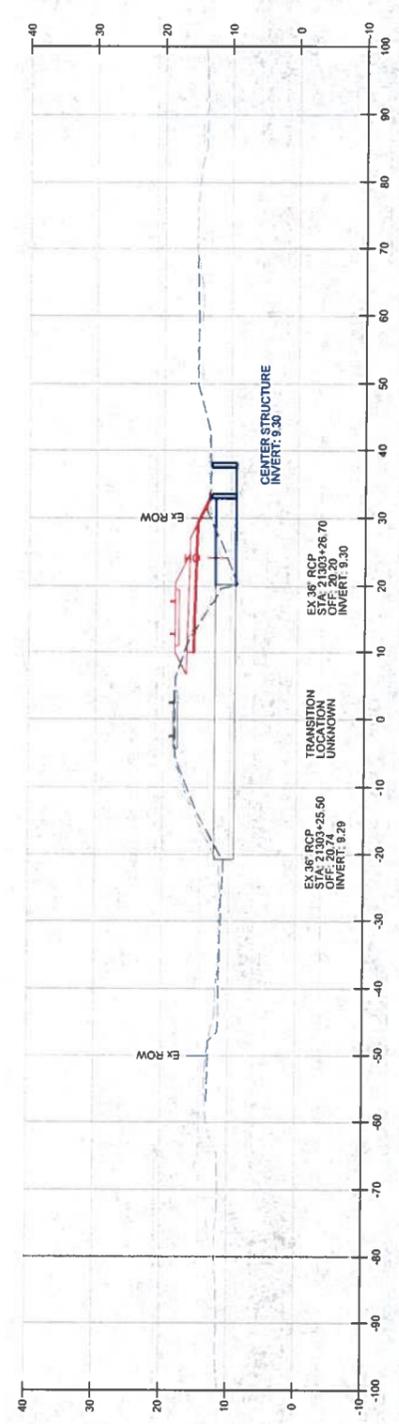
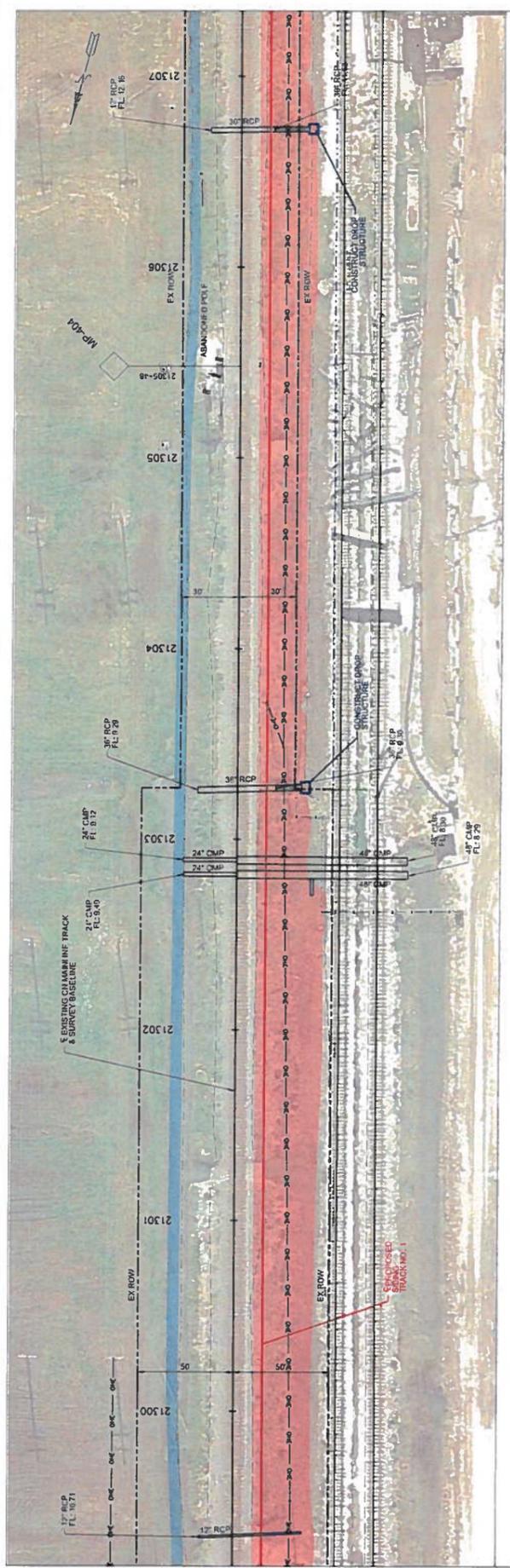
benesch
Alfred Benesch & Company
1300 W Canal St, Suite 150
Milwaukee, WI 53233
414-308-1310 Job No. 210.000.16

21302+89.20
0.35' SKEW. RHB

EX 48" RCP
STA. 21302+88.65
OFF. 28.00
INVERT: 8.30

EX 48" RCP
STA. 21302+88.37
OFF. 28.00
INVERT: 9.12

TRANSITION
LOCATION
UNKNOWN



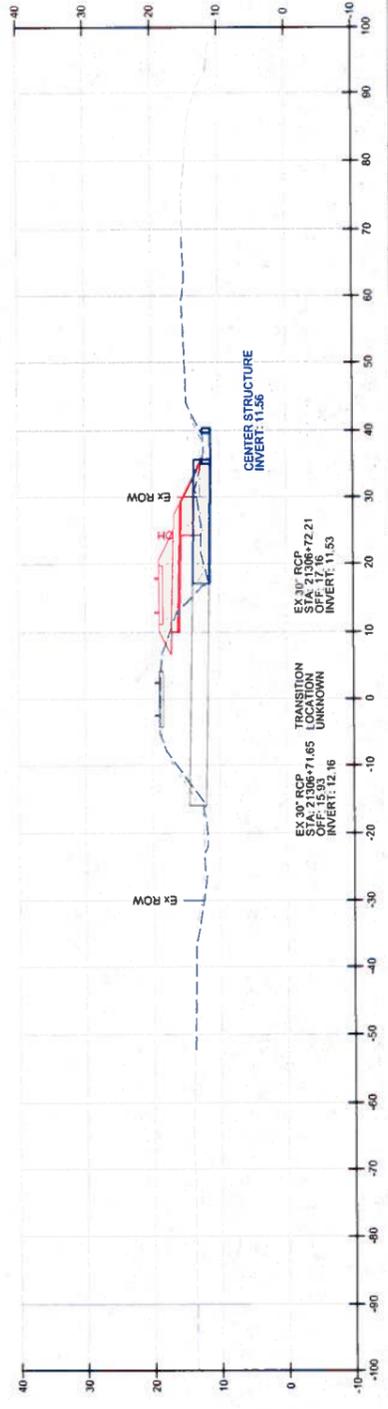
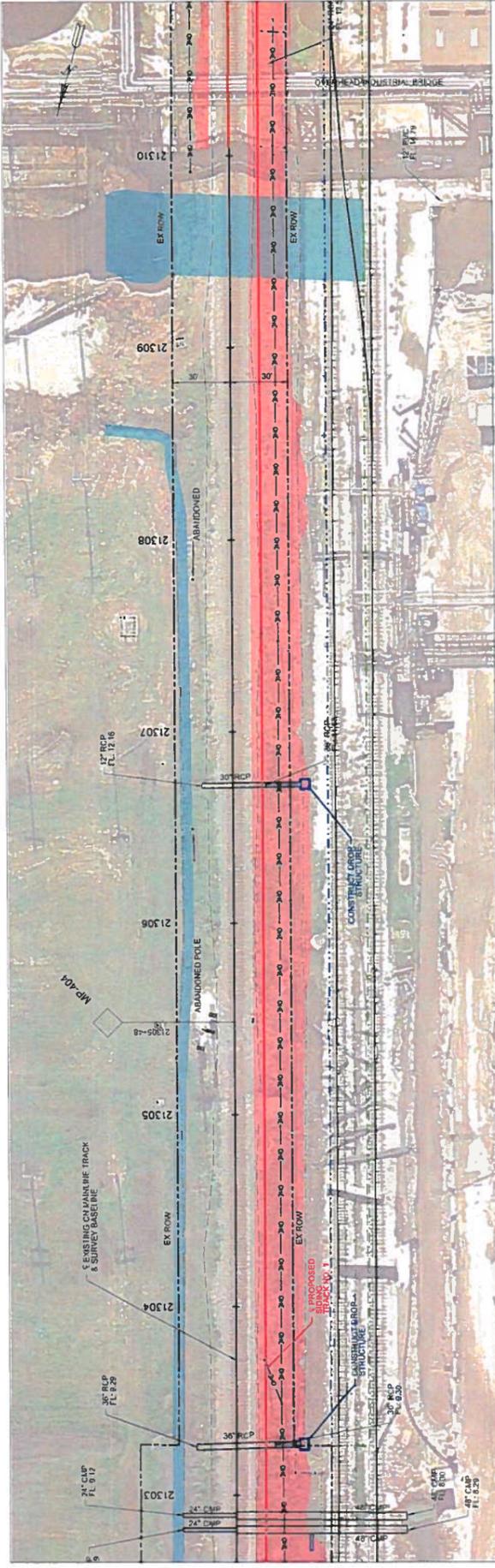
EC CONVERSE WARREN TERMINAL
 CENTRAL DIVISION
 BATON ROUGE SUBDIVISION
 CONVENT, LA
 SOUTHERN REGION

benesch
 Allied Benesch & Company
 1300 W Canal St, Suite 150
 Milwaukee, WI 53233
 414-388-1310 Job No. 210306.16

REVISIONS
 DATE BY
 APPROVALS
 SHEET
 18 OF 91

OFFICE OF DESIGN & CONSTRUCTION
 DRAWING NO. 210306.16
 SCALE 1:50
 DATE 08/09/09
 V:\Railroad\210306\210306.dwg

CULVERT DETAIL
(STA. 21303+26.10)
 21303+26.10
 1.71° SKEW, LHS



benesch
 Alfred Benesch & Company
 1300 W Canal St, Suite 150
 Milwaukee, WI 53233
 414-308-1310 Job No. 21030616

SOUTHERN REGION

CULVERT DETAIL
 (STA. 21306+71.92)

REVISIONS	DATE	BY

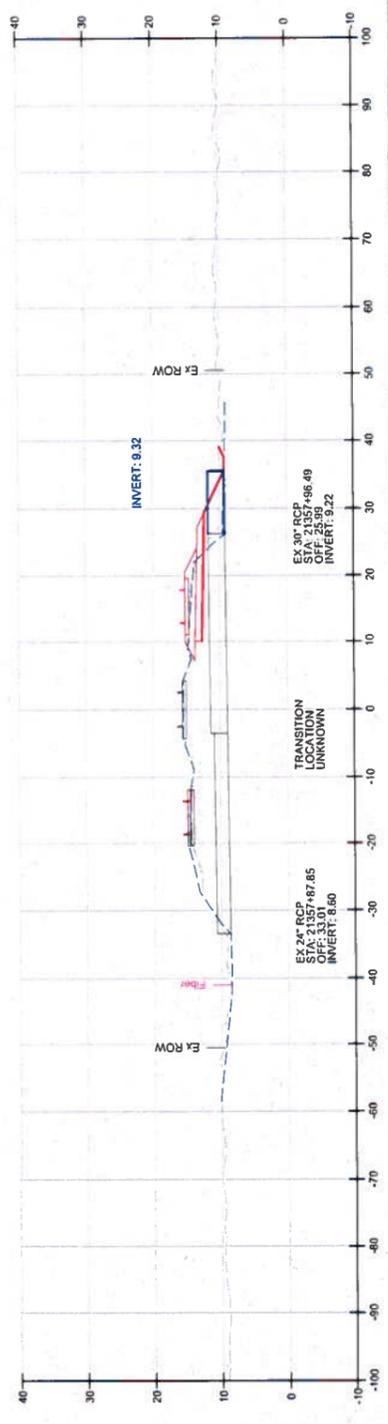
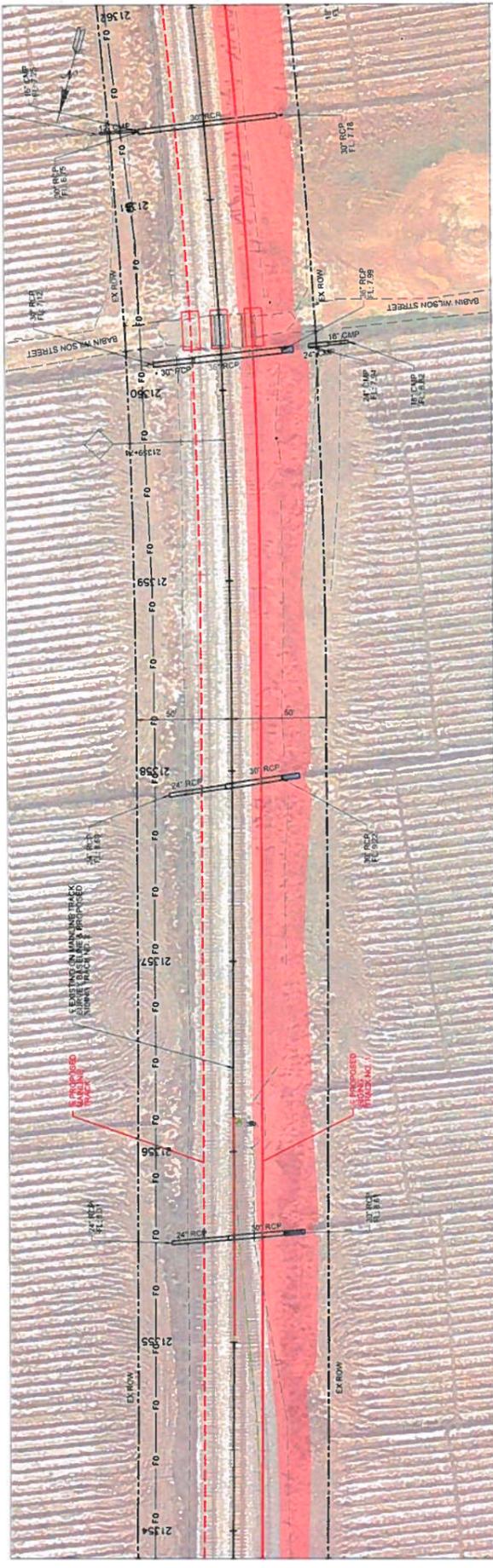
APPROVALS

SHEET 39 OF 93

IC CONCRETE MATERIALS
 CENTRAL DIVISION
 RATION CONSTRUCTION
 CONSTRUCTION

PROJECT OF DESIGN & CONSTRUCTION
 DRAWN BY: NUL SCALE: 1"=50'
 CHECKED BY: JED DATE: 11/5/03 DWG NO.
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21306+71.92
0.86' SKEW, LHB



IL CONVENTI MARINE TERMINAL
CENTRAL DIVISION
BAYTON PROJECT DIVISION
CONVENTI

benesch
Alfred Benesch & Company
1300 W Canal St, Suite 150
Milwaukee, WI 53233
414-308-1310 Job No. 210300.16

CULVERT DETAIL
(STA. 21357+92.68)

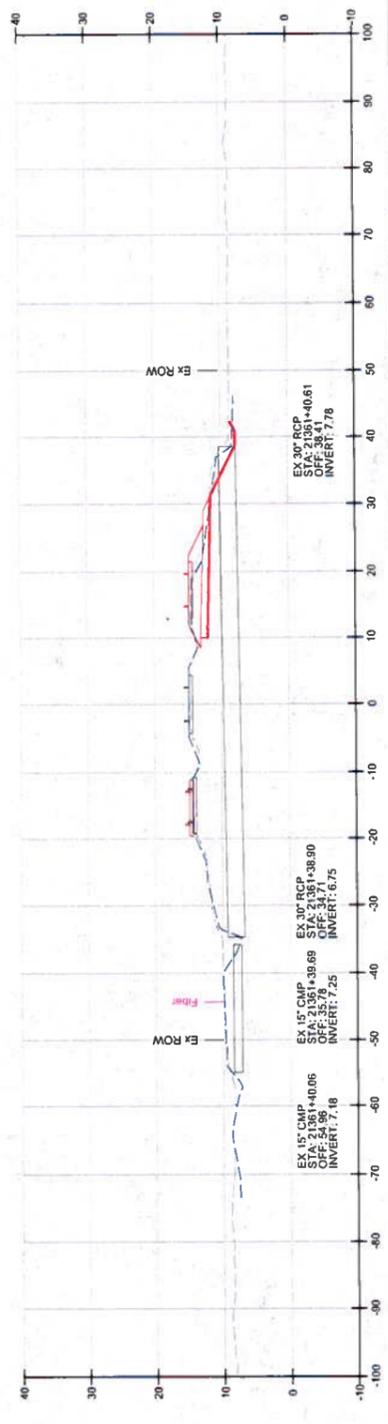
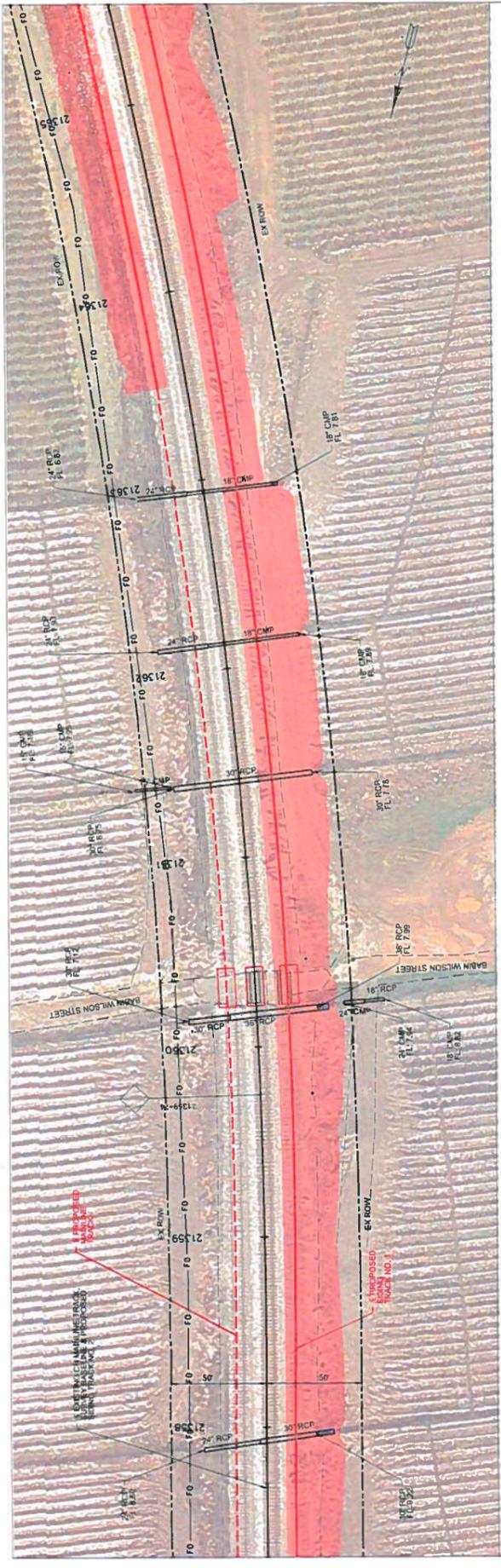
OFFICE OF DESIGN & CONSTRUCTION
DRAWN BY: NTH SCALE: 1"=50'
CHECKED BY: JFD DATE: 11/29/2019 DWG NO.
V:\Railroad\210300\21030016\Eng_Dwg_Sheets\11-11.dwg

REVISIONS
DATE BY

APPROVALS

SHEET
41 OF 93

21357+92.68
8.34' SKEW, LHB



21361+39.71
1.34' SKEW, LHB

benesch
 Allied Benesch & Company
 1300 W Canal St, Suite 150
 Milwaukee, WI 53233
 414-388-1310 Job No. 210000.16

SOUTHERN REGION

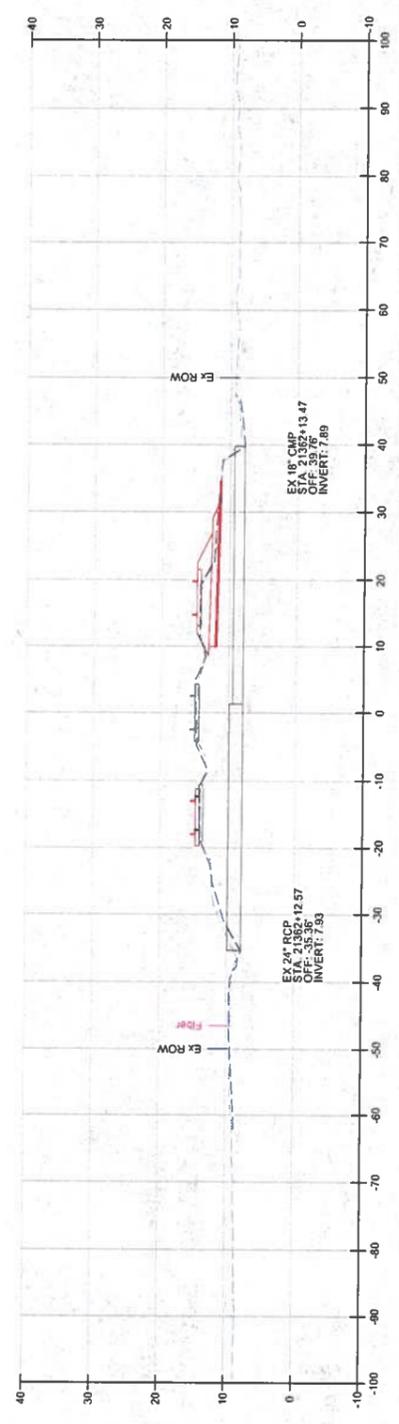
CULVERT DETAIL
 (STA. 21361+39.71)

OFFICE OF DESIGN & CONSTRUCTION
 BAYTON DIVISION
 BAYTON DIVISION
 BAYTON DIVISION

REVISIONS	DATE	BY

APPROVALS

DESIGNED BY: N.H. SCALE: 1"=50'
 CHECKED BY: E.J. DATE: 11/17/20
 DWG NO. 210000.16
 SHEET 43 OF 93
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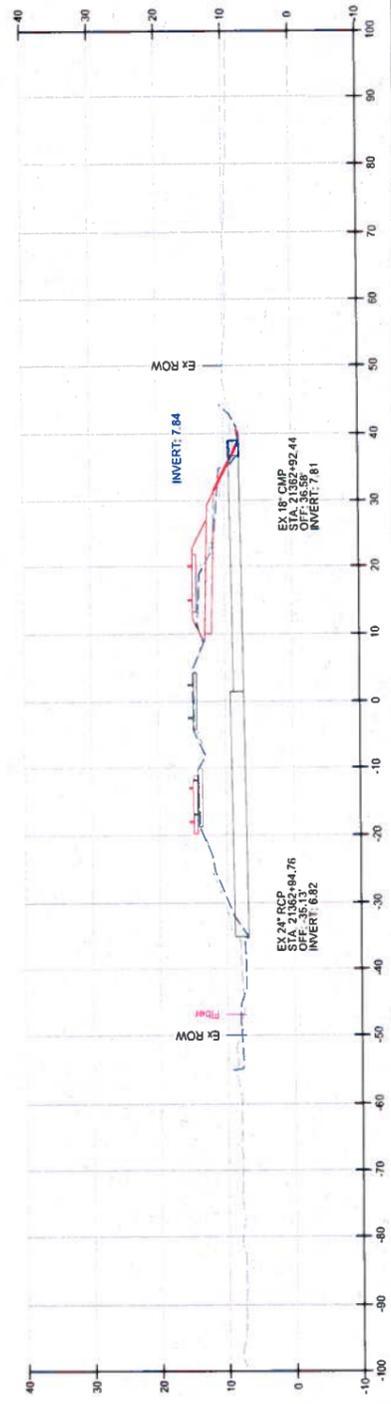
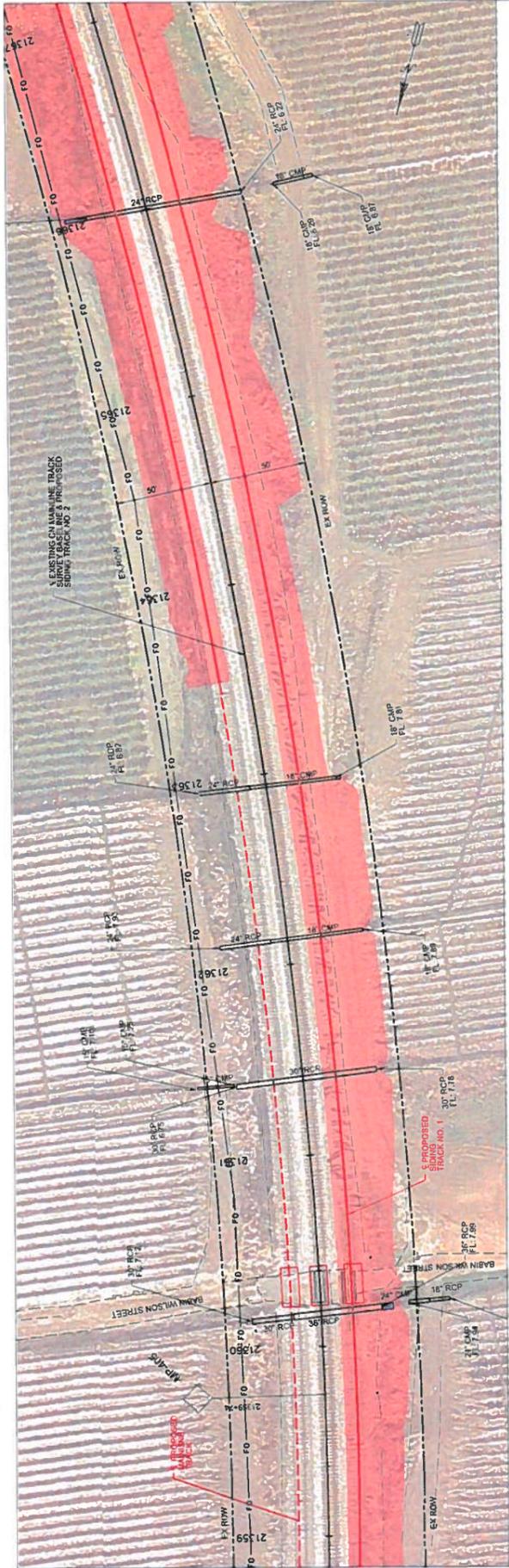

SOUTHERN REGION
 MISSISSIPPI STATE UNIVERSITY
 CENTRAL DIVISION
 BATON ROUGE SUBDIVISION
 CONVENT, LA

benesch
 Alfred Benesch & Company
 1300 W Canal St, Suite 150
 Milwaukee, WI 53233
 414-308-1310 Job No. 210300.06

CULVERT DETAIL
 (STA. 21362+13.00)

21362+13.00
 0.69° SKEW, LHB

REVISIONS:
 DATE BY
 APPROVALS:
 SHEET NO. 44 OF 93
 OFFICE OF DESIGN & CONSTRUCTION
 DRAWN BY: JLD
 CHECKED BY: JLD
 DATE: 04/11/93
 Y:\Railroad\210300\13000\13000.dwg Job: Sheet: 44 of 93



21362+93.62
1.85° SKEW RHB



benesch
Allred Benesch & Company
1300 W Canal St, Suite 150
Milwaukee, WI 53233
414-308-1310 Job No. 210306.16

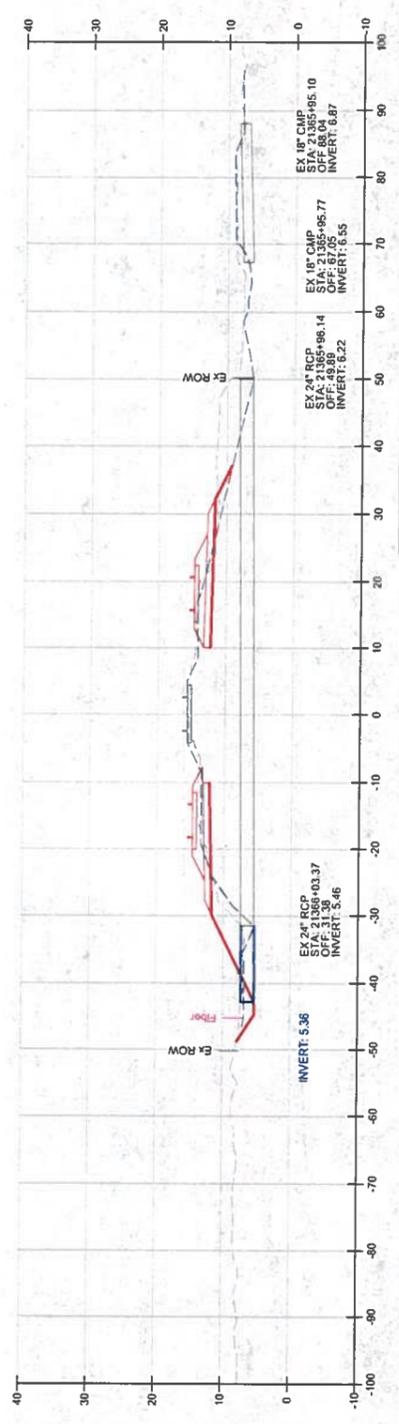
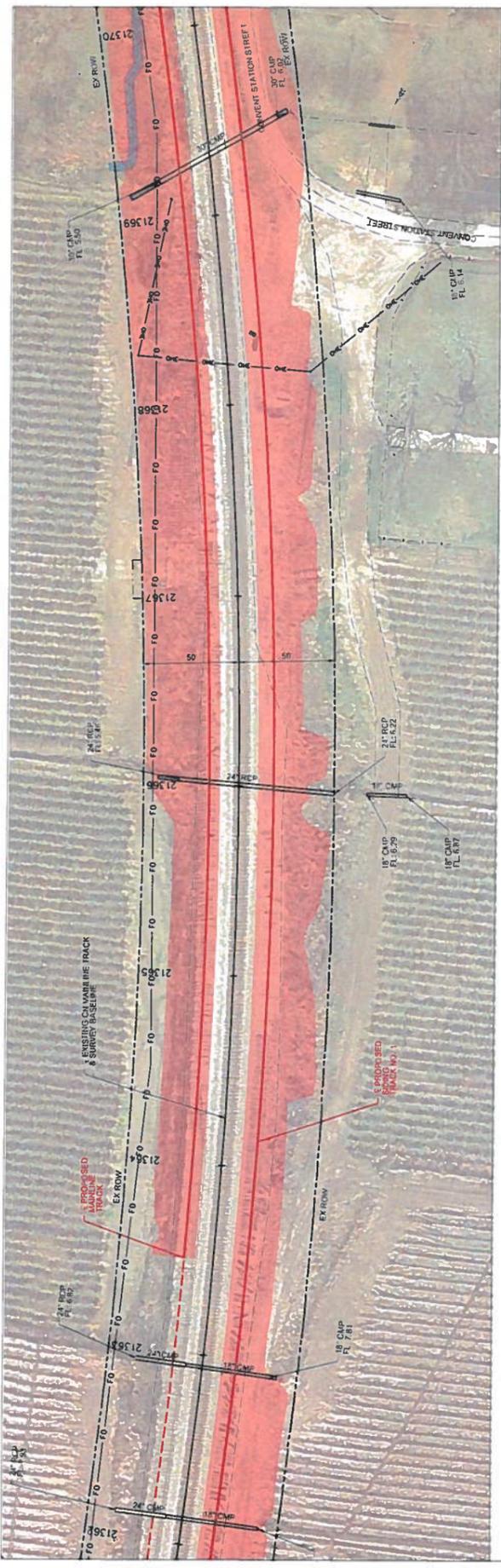
CULVERT DETAIL
(STA. 21362+93.62)

OFFICE OF DESIGN & CONSTRUCTION
CENTRAL DIVISION
RAILROAD DIVISION
CONVENT, LA

REVISIONS	DATE	BY

APPROVALS

SHEET	45 OF 93
DRAWN BY: N.H.	SCALE: 1"=40'
CHECKED BY: P.D.	DATE: 11/5/2010
V:\Railroad\210306\21030616.dwg - Benesch (11-5-10)	



21366+00.58
5.12' SKEW, RHB



benesch
Allred Benesch & Company
1300 W Canal St, Suite 150
Milwaukee, WI 53233
414-908-1310 Job No. 210300.16

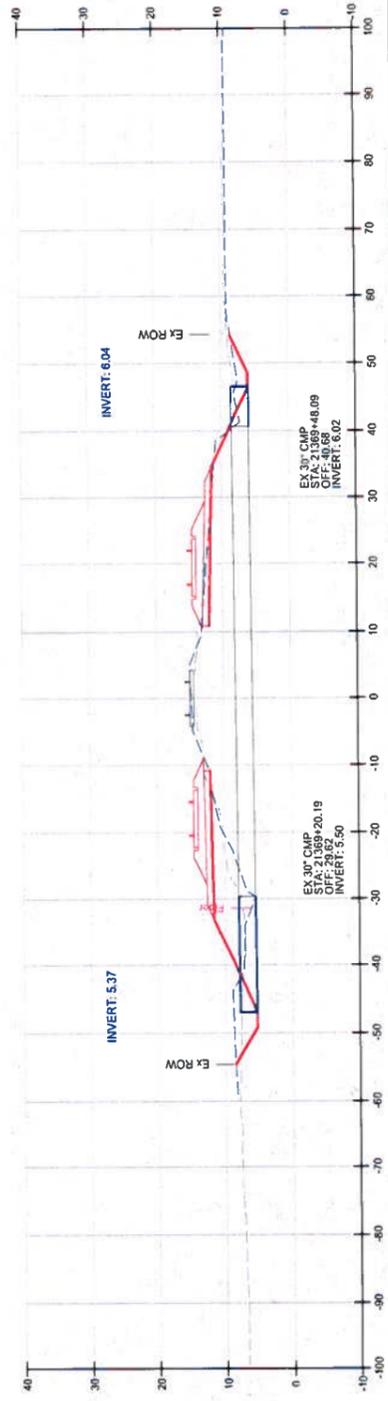
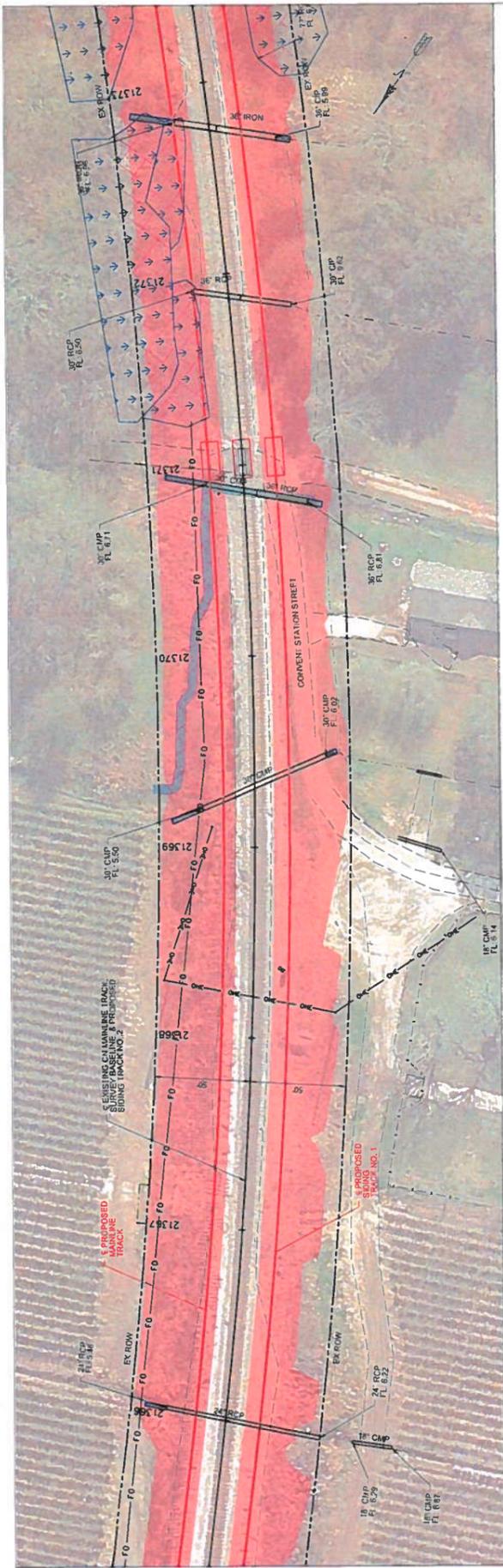
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(STA. 21366+00.58)

OFFICE OF DESIGN & CONSTRUCTION
DRAWN BY: JLN DATE: 11/15/2020 SHEET: 11 OF 10
CHECKED BY: JLN DATE: 11/15/2020 SHEET: 11 OF 10
V:\Railroad\210300\210300.dwg Desc Sheets (1-16).dgn

REVISIONS	DATE	BY

APPROVALS

ILCONVENT MARINE TERMINAL
CENTRAL DIVISION
RAJON ROUGH S. REVISION
CONVENT, LA



21369+32.21
22' 88" SKEW LHB

benesch
Allied Benesch & Company
1300 W Canal St, Suite 150
Milwaukee, WI 53233
414-308-1310 Job No. 21030016

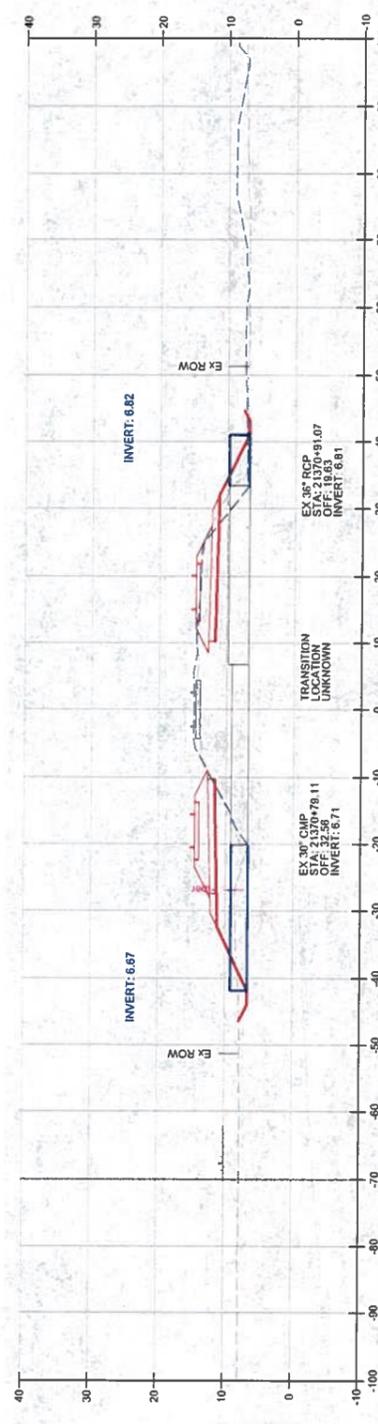
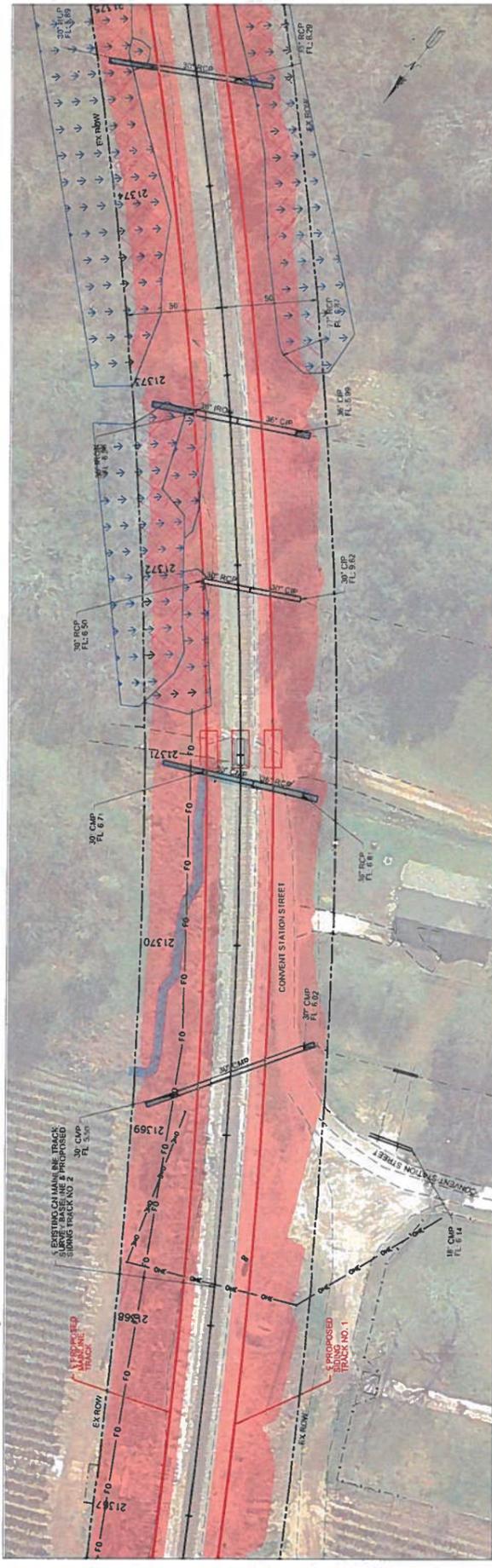
CULVERT DETAIL
(STA. 21369+32.21)

OFFICE OF DESIGN & CONSTRUCTION
DRAWN BY: N.H. SCALE: 1"=50'
CHECKED BY: J.D. DATE: 11-5-2010
FILE CL-17.dwg
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4" x 11" 03

REVISIONS BY DATE

APPROVALS

IC, CONVENT MARINE TERMINAL
CENTRAL DIVISION
BALTIMORE SUBDIVISION
CONVENT, VA



benesch
 Alfred Benesch & Company
 1300 W Canal St, Suite 150
 Milwaukee, WI 53233
 414-308-1310 Job No. 210300 18

21370+86.57
 12.91' SKEW RHB

CULVERT DETAIL
 (STA. 21370+86.57)

REVISIONS: DATE BY

APPROVALS:

PROJECT: RC CONVENT MARINE TERMINAL
 CENTRAL DIVISION
 BATON ROUGE SUBDIVISION
 CONVENT, LA

OFFICE OF DESIGN & CONSTRUCTION
 DRAWN BY: N. [unreadable]
 CHECKED BY: J.D. [unreadable] DATE: 11/27/20
 SHEET: 48 OF 93
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