



PUBLIC NOTICE

US Army Corps
of Engineers
Rock Island District

Applicant: City of West Des Moines

Date: June 9, 2020

Expires: July 8, 2020

CEMVR-OD-P-2020-501

Section 404

Joint Public Notice

US Army Corps of Engineers
Iowa Department of Natural Resources

1. **Applicant:** City of West Des Moines, c/o: Mr. Brian Hemesath, 4200 Mills Civic Parkway, Suite 2D, West Des Moines, Iowa 50265.
2. **Project Location:** The project is located on Sugar Creek and unnamed tributaries in Sections 16, 21, 22, 23, 27 and 28, Township 78 North, Range 26 West, Dallas County Iowa within the City of West Des Moines. UTM NAD-83 Zone 15, Latitude 41.53836, Longitude -93.85304.
3. **Project Description:** The Applicant proposes to construct South Grand Prairie Parkway from Mills Civic Parkway to Grand Avenue, Grand Avenue from South 88th Street to South Grand Prairie Parkway and Stagecoach Drive West of South Grand Prairie Parkway. Impacts to Waters of the U.S., will occur through grading and the installation of culverts on Sugar Creek and unnamed tributaries. Specifically, this project will involve the installation of a culvert on an unnamed tributary of Sugar Creek, resulting in the loss of 945 feet of stream. Another crossing on Sugar Creek will result in the loss of 330 feet of Sugar Creek through the placement of a new culvert. A third set of culverts will result in 915 feet of stream being placed into a culvert. An Environmental Assessment was completed by the City of West Des Moines, Iowa Department of Transportation and the Federal Highway Administration in 2017 and addressed alternatives. To compensate for the loss of 2305 linear feet of stream channel, the Applicant will purchase stream credits from an approved mitigation bank within the service area of the impacts.
4. **Agency Review:**
 - a. Department of the Army, Corps of Engineers. The Department of the Army application is being processed under the provisions of Section 404 of the Clean Water Act (33 U.S.C. 1344).
 - b. State of Iowa. The project plans have been submitted to the Iowa Department of Natural Resources for state certification of the proposed work in accordance with Section 401 of the Clean Water Act. The certification, if issued, will express the Department's opinion that the proposed activity will comply with Iowa's water quality standards (Chapter 61 IAC). The applicant has also applied for authorization of work in the floodplain pursuant to Chapter 455B of the Iowa Code and other applicable state permits. Written comments concerning possible impacts to waters of Iowa should be addressed to: Iowa Department of Natural Resources, 502 E. 9th Street, Des Moines, Iowa 50319. A copy of the comments should be provided to the Corps of Engineers office (see paragraph 11. of this public notice for address).

5. Historical/Archaeological: Coordination between the Applicant, Iowa Department of Transportation and the State Historical Preservation Office occurred and a determination of “No Adverse Effect” was reached on July 11, 2019. The R&C Number is 20131125032. In the concurrence letter the SHPO agreed to conditions set forth to protect 13DA386, 13DA387, 13DA388, 13DA390, 13DA391, 13DA422 and 13DA452.

6. Endangered Species: A Biological Assessment was prepared by the Applicant and the Iowa Department of Natural Resources. A determination of No Effect was reached. The Corps will include special conditions to restrict tree clearing to occur after October 30 and before March 30 to protect the Indiana Bats that are known to be in the immediate area. The proposed project is being coordinated with the FWS through this public notice. Any comments it may have concerning Federally-listed threatened or endangered species or their critical habitat will be considered in the final assessment of the proposed project. Accordingly, our preliminary determination is subject to change should further information become available.

7. Dredge/Fill Material Guidelines: The evaluation of the impact of the proposed activity on the public interest will also include application of the guidelines promulgated by the Administrator of the United States Environmental Protection Agency under authority of Section 404(b) of the Clean Water Act (40 CFR Part 230).

8. Public Interest Review: The decision whether to issue the Corps permit will be based on an evaluation of the probable impact 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, cultural values, 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 production and, in general, the needs and welfare of the people.

9. Who Should Reply: The 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 Corps of Engineers to determine whether to issue, 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 the 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. These statements should be submitted on or before the expiration date specified at the top of page 1. These statements should bear upon the adequacy of plans and suitability of locations and should, if appropriate, suggest any changes considered desirable.

10. **Public Hearing Requests:** 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. A request may be denied if substantive reasons for holding a hearing are not provided.

11. **Reply to the Corps.** Comments concerning the Corps permit should be addressed to the District Engineer, US Army Corps of Engineers, Rock Island District, ATTN: OD-P (FROHLICH), Clock Tower Building - Post Office Box 2004, Rock Island, Illinois 61204-2004. For additional information contact **Mr. Albert Frohlich 309-794-5859** or email: Albert.J.Frohlich@usace.army.mil.

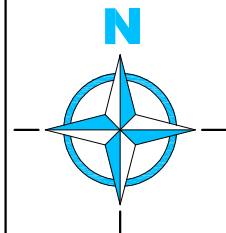
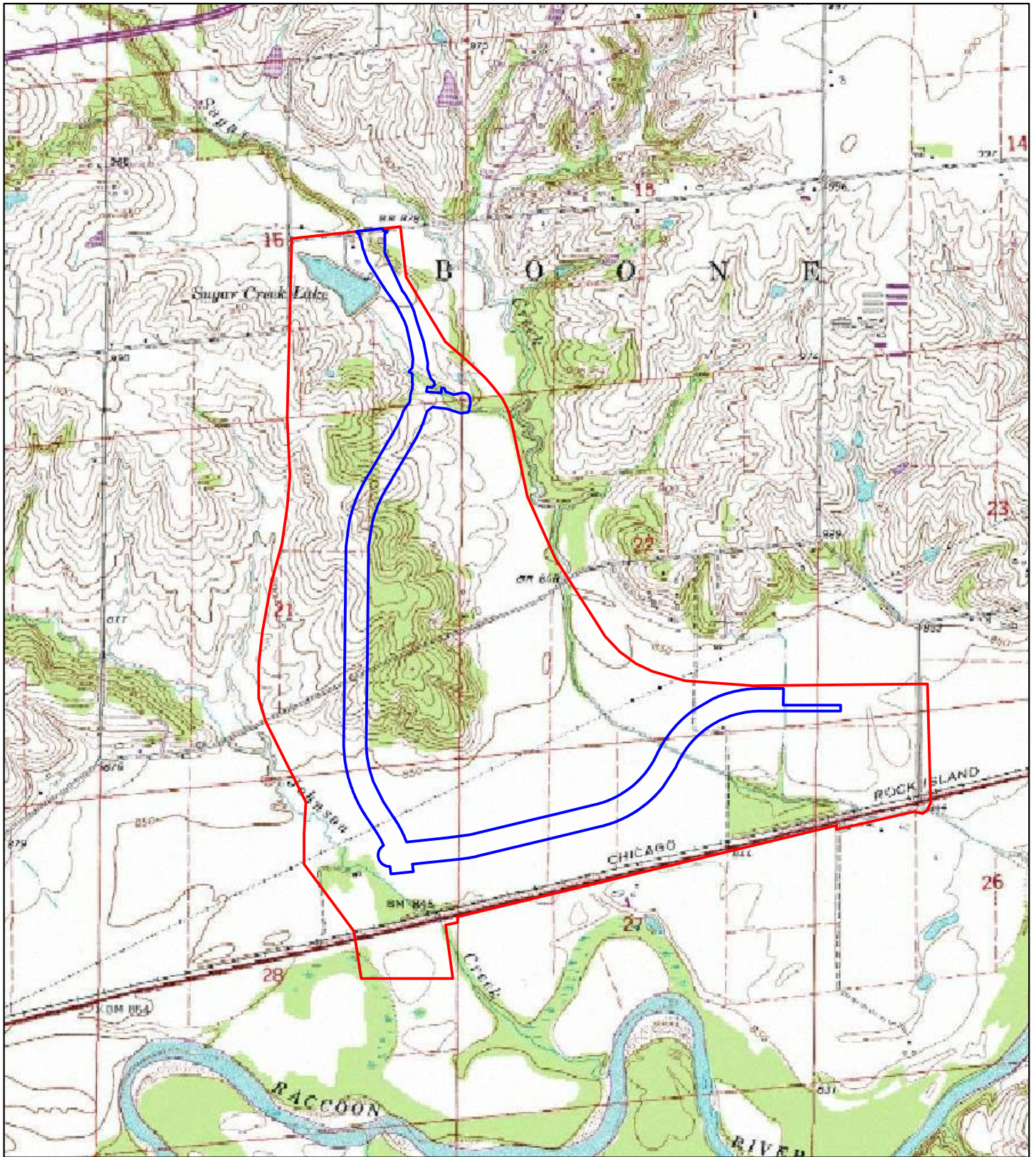


Attach
Plan

Mr. Albert J. Frohlich
Project Manager
Regulatory Branch

REQUEST TO POSTMASTERS: Please post this notice conspicuously and continuously until the expiration date specified at the top of page 1.


NOTICE TO EDITORS: This notice is provided as background information for your use in formatting news stories. This notice is not a contract for classified display advertising.

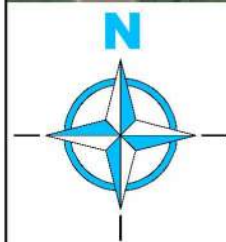
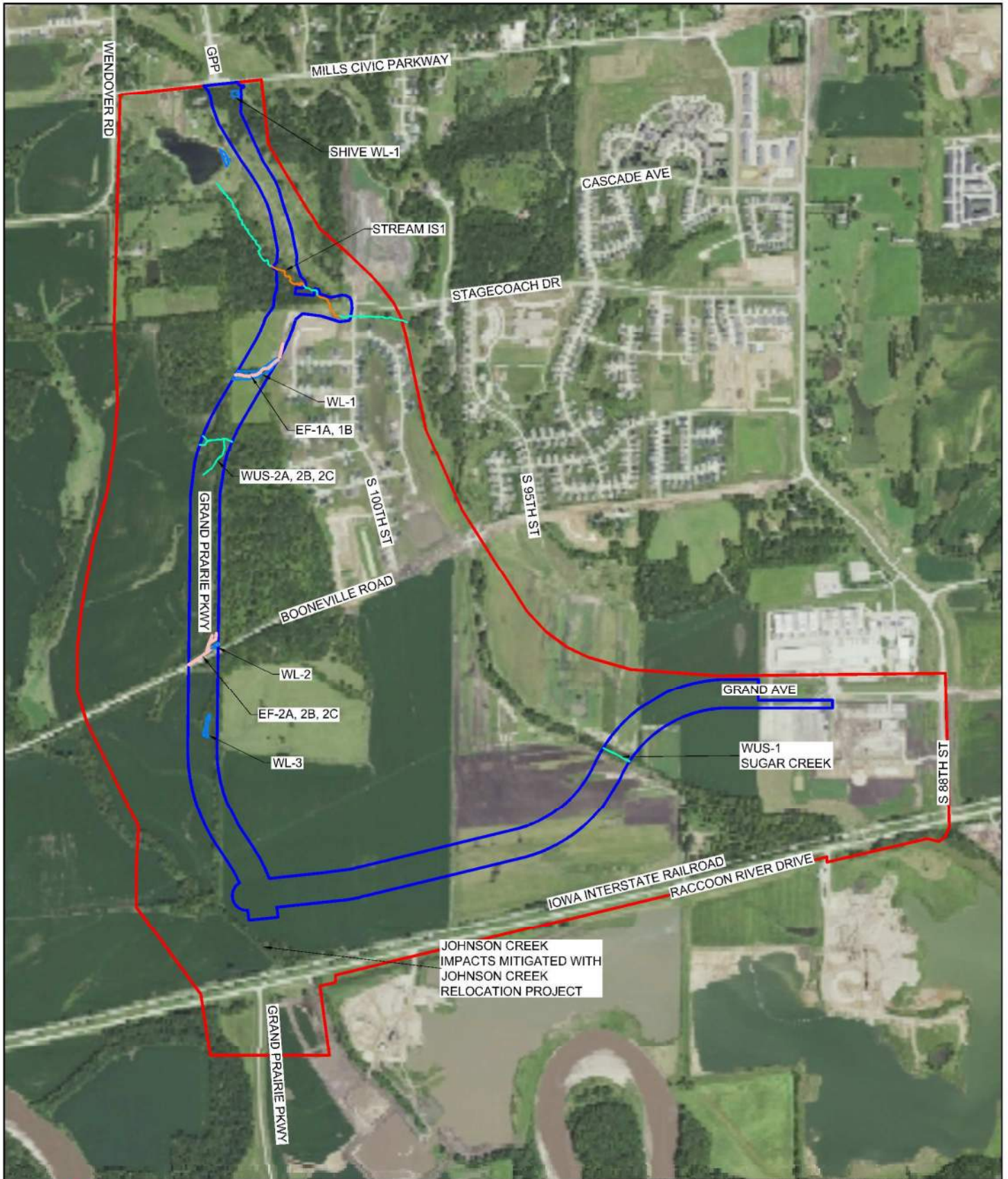


- LEGEND**
- - PROJECT AREA
 - - EA PROJECT STUDY AREA

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**Sheet 1 of 4
Project Area**

USGS TOPOGRAPHIC MAP	
GRAND TECHNOLOGY GATEWAY GRAND AVENUE, STAGECOACH DRIVE, AND GRAND PRAIRIE PARKWAY WEST DES MOINES, IOWA	
0 APPROXIMATE DRAWING SCALE 2000 Feet	Project ID #: 19W038.00
Date: 05/12/2020	 Foth Infrastructure & Environment, LLC
Prepared By: ESM	
Checked By: RPB	
1	



- LEGEND**
- - PROJECT AREA
 - - EA PROJECT STUDY AREA
 - - ISOLATED WETLAND AREA
 - - WUS
 - - EROSIONAL FEATURE

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Sheet 2 of 4

Project Aerial with Impacts

WETLAND & WUS IMPACT MAP

GRAND TECHNOLOGY GATEWAY
 GRAND AVENUE, STAGECOACH DRIVE, AND
 GRAND PRAIRIE PARKWAY
 WEST DES MOINES, IOWA

0 APPROXIMATE DRAWING SCALE 1500 Feet

Project ID #: 19W038.00

Date: 05/12/2020

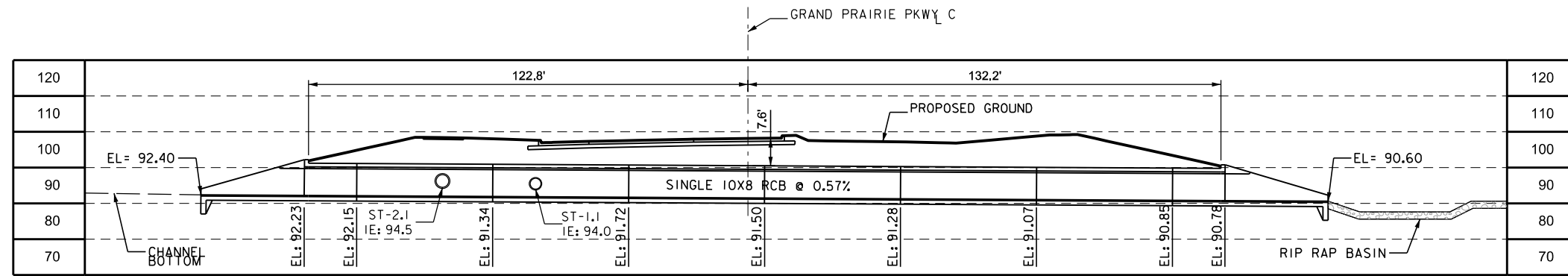
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Checked By: RPB



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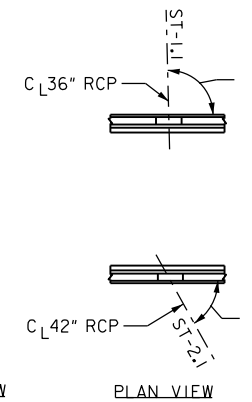
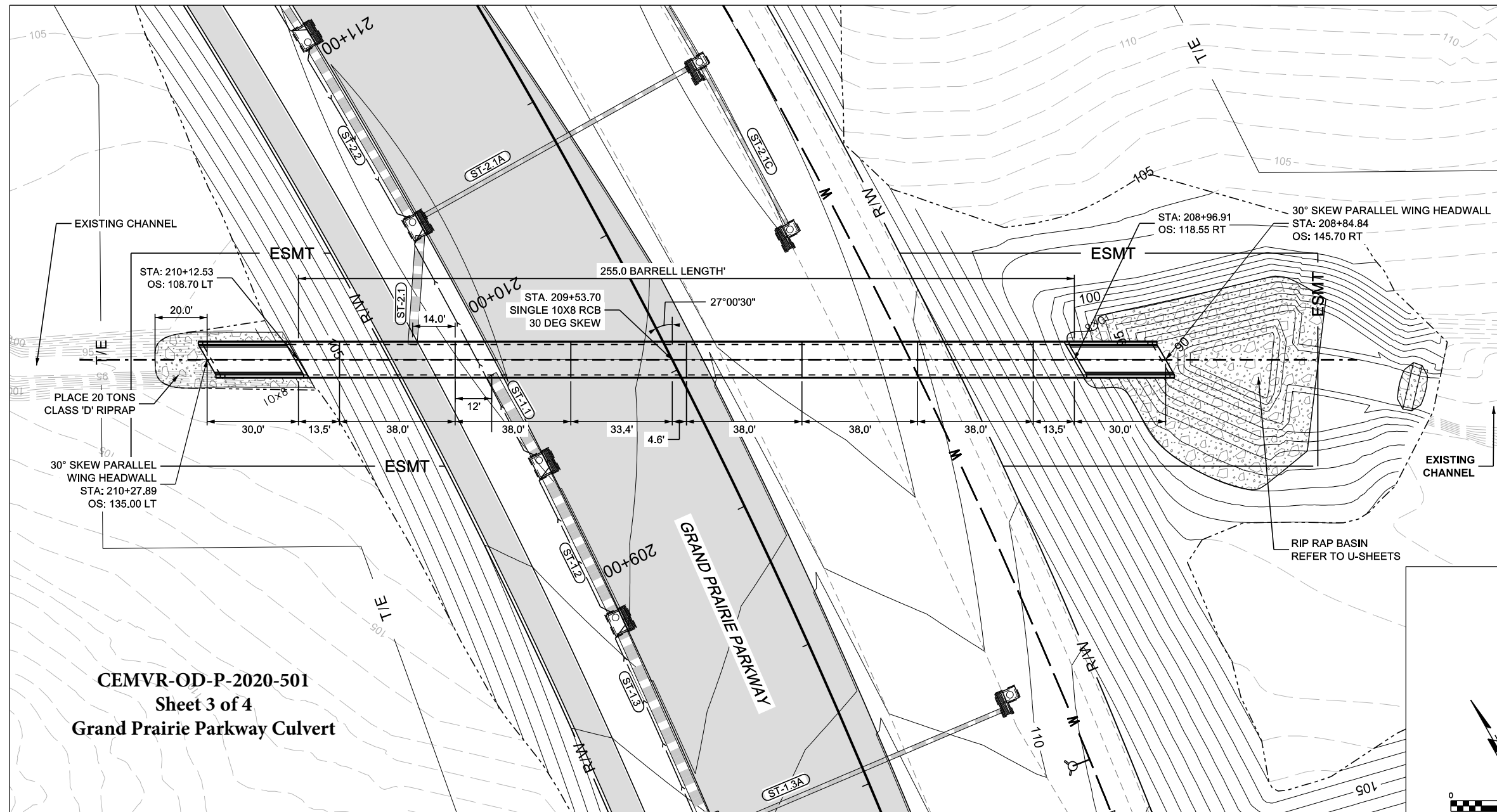
GRAND PRAIRIE PKWY CULVERT PROFILE



HYDRAULIC DATA

DRAINAGE AREA = 344 ACRES
 Q100 HW ELEV. = 103.09'
 Q10 = 388.7 CFS
 Q50 = 653.4 CFS
 Q100 = 783.7 CFS

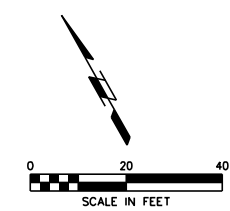
GRAND PRAIRIE PKWY CULVERT PLAN



PIPE OPENING DETAIL

LEGEND

- EXISTING MAJOR CONTOUR LINES
- EXISTING MINOR CONTOUR LINES
- R/W - PROPOSED RIGHT OF WAY
- ESMT - PROPOSED PERMANENT EASEMENT
- T/E - PROPOSED TEMPORARY EASEMENT
- PROPOSED MAJOR CONTOUR LINES
- PROPOSED MINOR CONTOUR LINES
- - - - PROPOSED CHANNEL CENTERLINE

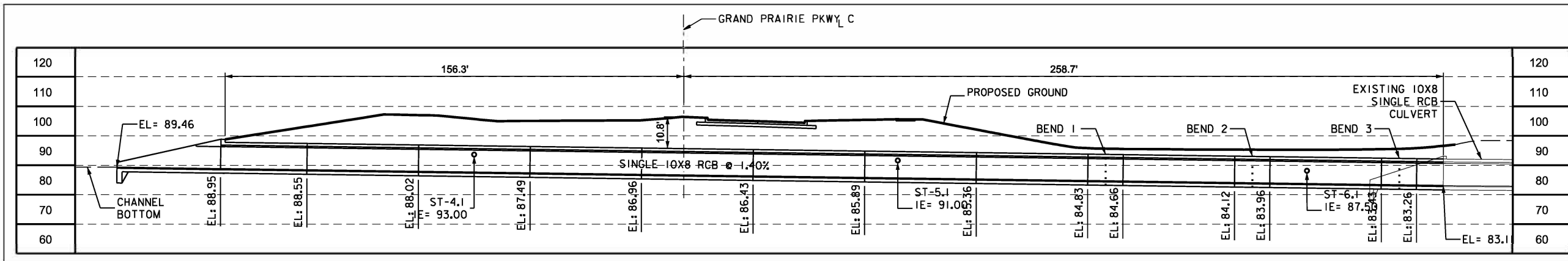


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 Sheet 3 of 4
 Grand Prairie Parkway Culvert

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NO.	REVISION DESCRIPTION	APPROVED	DATE

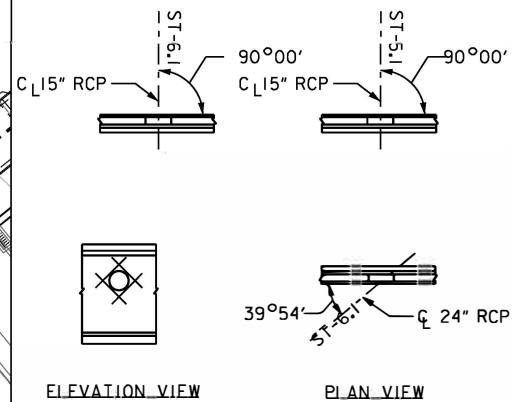
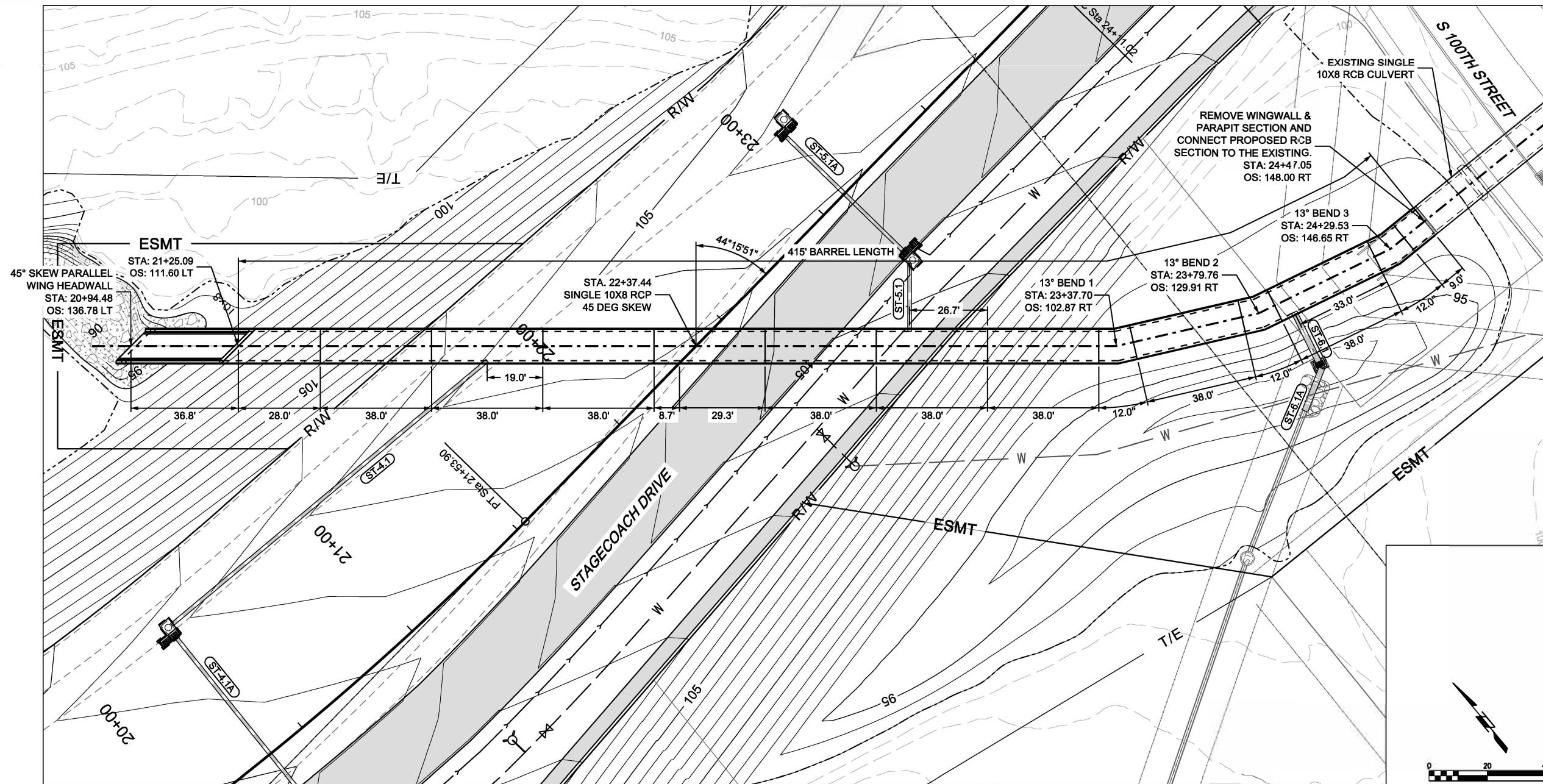
STAGECOACH DRIVE CULVERT PROFILE



HYDRAULIC DATA

DRAINAGE AREA = 409 ACRES
 Q100 HW ELEV. = 100.13'
 Q10 = 399.4 CFS
 Q50 = 678.8 CFS
 Q100 = 816.9 CFS

STAGECOACH DRIVE CULVERT PLAN

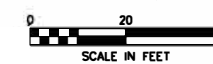


PIPE OPENING DETAIL

LEGEND

- EXISTING MAJOR CONTOUR LINES
- EXISTING MINOR CONTOUR LINES
- R/W — PROPOSED RIGHT OF WAY
- ESMT — PROPOSED PERMANENT EASEMENT
- T/E — PROPOSED TEMPORARY EASEMENT
- PROPOSED MAJOR CONTOUR LINES
- PROPOSED MINOR CONTOUR LINES
- - - PROPOSED CHANNEL CENTERLINE

CEMVR-OD-P-2020-501
 Sheet 4 of 4
 Stagecoach Drive Culvert Plans



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NO.	REVISION DESCRIPTION	APPROVED	DATE