RELEASED FOR CONSTRUCTION

U.S. 181 HARBOR BRIDGE

IH 37 EBFR N PORT AVE TO DOSS ST
WASTEWATER PACKAGE WW16

BY-PASS CONCEPT

BY-PASS CONCEPT

RELOCATION TYPE: WASTEWATER INFRASTRUCTURE
LOCATION: IH 37 EBFR N PORT AVE TO DOSS ST
CONFLICT ID'S: 207, 223, 223.1, 223.3, 223.4

VICINITY MAP (NTS)

VICINITY MAP (NTS)

SHEET INDEX

SHEET NO.	DESCRIPTION
WW16-1	COVER SHEET AND INDEX
WW16-2	LEGEND AND GENERAL NOTES
WW16-3	SUMMARY OF QUANTITIES
WW16-4	LAYOUT
WW16-5	ABANDONMENT PLAN
WW16-6	PLAN AND PROFILE IH 37 EBFR STA 148+15 TO STA 143+45
WW16-7	PLAN AND PROFILE IH 37 EBFR STA 143+45 TO STA 139+15
WW16-8	PLAN AND PROFILE IH 37 EBFR STA 139+15 TO END
WW16-9	SANITARY SEWER STANDARD DETAILS SHEET 1 OF 4
WW16-10	SANITARY SEWER STANDARD DETAILS SHEET 2 OF 4
WW16-11	SANITARY SEWER STANDARD DETAILS SHEET 3 OF 4
WW16-12	SANITARY SEWER STANDARD DETAILS SHEET 4 OF 4

REVIEWED AND APPROVED FOR CONSTRUCTION BY:

	NAME/TITLE, COCC DEPT, OF ENG. SERVICES	DATE
UTILITY OWNER		
UTILITY DESIGN COORDINATOR	MEHMET BOZ, P.E. KCI	08/06/2019
UTILITY MANAGER	SCOTT STOCKBURGER, P.E. VP KCI	08/06/2019
DEVELOPER	ROB BOYCE, DEPUTY PM FDLLC	07/29/2020

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RECORD DRAWING NO.
TBD
CITY PROJECT # TBD

NO.	REVISIONS	BY	DATE

STATE OF TEXAS
DAVID J. RUSSELL II
123318
LICENSED
PROFESSIONAL ENGINEER
12/09/2018

US 181 HARBOR BRIDGE
CITY OF CORPUS CHRISTI
IH 37 EBFR
N PORT AVE TO DOSS ST
WASTEWATER PACKAGE WW16
WASTEWATER RELOCATION PLAN
COVER SHEET AND INDEX

FLATIRON/DRAGADOS LLC

KCI TECHNOLOGIES, INC.
13750 SAN PEDRO AVENUE - SUITE 640
SAN ANTONIO, TX 78232 - 210.544.5751
TEXAS REGISTERED ENGINEERING FIRM
TBPE FIRM No. F-10573
www.kci.com

SHEET 1 OF 12

FED. RD. DIV. NO.	FEDERAL AID PROJECT NO.		SHEET NO.
6	HP X597(1)		WW16-1
STATE	STATE DIST. NO.	COUNTY	
TEXAS	CRP	NUECES	
CONT.	SECT	JOB	HIGHWAY NO.
0101	06	095	US181

PROJECT: US 181 HARBOR BRIDGE

Checked by: Date:
Back-Checked by: Date:
Corrected by: Date:
Verified by: Date:

☐ Detail Check ☐ Internal Review ☐ Design Review ☐ TxDOT
☐ Drawing ☐ Report ☐ Other.
Prepared By: Date:
☐ Drawing Checked Against Calculations ☐ Calculations Check Confirmed

REVIEW PHASE
RFC SUBMITTAL CHECK PRINT

Plotted: 5/1/2020
Pen Table: HBR-GenPen.tbl

Design File: c:\pw_online\stantec\d0262677\HB001-COCC-WW16r-CVR01.dgn

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N

0' 50' 100'

SCALE IN FEET

PROJECT
US 181 HARBOR BRIDGE

Checked by: Date:
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Corrected by: Date:
Verified by: Date:

☐ Detail Check ☐ Internal Review ☐ Design Review ☐ TxDOT
☐ Drawing ☐ Report ☐ Other:
Prepared By: Date:
☐ Drawing Checked Against Calculations ☐ Calculations Check Confirmed

REVIEW PHASE
RFC SUBMITTAL
CHECK PRINT

RECORD DRAWING NO.
TBD
CITY PROJECT # TBD

NO.	REVISIONS	BY	DATE

STATE OF TEXAS
DAVID J. RUSSELL II
123318
LICENSED
PROFESSIONAL ENGINEER
05/01/2020

US 181 HARBOR BRIDGE
CITY OF CORPUS CHRISTI
IH 37 EBFR
N PORT AVE TO DOSS ST
WASTEWATER PACKAGE WW16
WASTEWATER RELOCATION PLAN
LAYOUT

SCALE: 1" = 100'

CITY OF CORPUS CHRISTI TEXAS 1852

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SHEET 4 OF 12

FED. RD. DIV. NO.	FEDERAL AID PROJECT NO.		SHEET NO.
6	HP X597(1)		WW16-4
STATE	STATE DIST. NO.	COUNTY	
TEXAS	CRP	NUECES	
CONT.	SECT	JOB	HIGHWAY NO.
0101	06	095	US181

Plotted: 5/1/2020
Pen Table: HBR-GenPen.tbl

Design File: c:\pw_online\stantec\d0262677\HB004-COCC-WW16r-LAY01.dgn

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*** NEW WW LINE TO INSTALL IN GREEN

PROJECT
US 181 HARBOR BRIDGE

Checked by: Date:
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Corrected by: Date:
Verified by: Date:

☐ Detail Check ☐ Internal Review ☐ Design Review ☐ TxDOT
☐ Drawing ☐ Report ☐ Other:
Prepared By: Date:
☐ Drawing Checked Against Calculations ☐ Calculations Check Confirmed

REVIEW PHASE
RFC SUBMITTAL CHECK PRINT

Plotted: 5/1/2020
Pen Table: HBR-GenPen.tbl

Design File: c:\pw_online\stantec\d0262677\HB006-COCC-WW16r-PP01.dgn

RECORD DRAWING NO.
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CITY PROJECT # TBD

NO.	REVISIONS	BY	DATE

STATE OF TEXAS
DAVID J. RUSSELL II
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LICENSED PROFESSIONAL ENGINEER
05/01/2020

US 181 HARBOR BRIDGE
CITY OF CORPUS CHRISTI
IH 37 EBFR
N PORT AVE
WASTEWATER PACKAGE WW16
WASTEWATER RELOCATION PLAN
PLAN AND PROFILE
BEGIN TO STA 143+45
SCALE: 1" = 40' (H) 1" = 8' (V)

FLATIRON/DRAGADOS LLC

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SHEET 6 OF 12

FED. RD. DIV. NO.	FEDERAL AID PROJECT NO.	SHEET NO.
6	HP X597(1)	WW16-6

STATE	STATE DIST. NO.	COUNTY
TEXAS	CRP	NUECES

CONT.	SECT	JOB	HIGHWAY NO.
0101	06	095	US181

RELEASED FOR CONSTRUCTION

PROJECT
US 181 HARBOR BRIDGE

Checked by: Date:
Back-Checked by: Date:
Corrected by: Date:
Verified by: Date:

☐ TxDOT ☐ Design Review ☐ Other:
☐ Detail Check ☐ Internal Review
☐ Drawing ☐ Report
Prepared By: Date:
☐ Drawing Checked Against Calculations ☐ Calculations Check Confirmed

REVIEW PHASE
RFC SUBMITTAL
CHECK PRINT

Plotted: 5/1/2020
Pen Table: HBR-GenPen.tbl

Design File: c:\pw_online\stantec\d0262677\HB007-COCC-WW16r-PP02.dgn

RECORD DRAWING NO.
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CITY PROJECT # TBD

NO.	REVISIONS	BY	DATE

STATE OF TEXAS
DAVID J. RUSSELL II
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PROFESSIONAL ENGINEER
05/01/2020

US 181 HARBOR BRIDGE
CITY OF CORPUS CHRISTI
IH 37 EBFR
N PORT AVE
WASTEWATER PACKAGE WW16
WASTEWATER RELOCATION PLAN
PLAN AND PROFILE
STA 143+45 TO STA 139+14
SCALE: 1" = 40' (H) 1" = 8' (V)

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SHEET 7 OF 12

FED. RD. DIV. NO.	FEDERAL AID PROJECT NO.		SHEET NO.
6	HP X597(1)		WW16-7
STATE	STATE DIST. NO.	COUNTY	
TEXAS	CRP	NUECES	
CONT.	SECT	JOB	HIGHWAY NO.
0101	06	095	US181

RELEASED FOR CONSTRUCTION

PROJECT
US 181 HARBOR BRIDGE

Checked by: Date:
Back-Checked by: Date:
Corrected by: Date:
Verified by: Date:

☐ TxDOT ☐ Design Review ☐ Other:
☐ Detail Check ☐ Internal Review ☐ Drawing ☐ Report
Prepared By: Date:
☐ Drawing Checked Against Calculations ☐ Calculations Check Confirmed

REVIEW PHASE
RFC SUBMITTAL CHECK PRINT

Plotted: 5/1/2020
Pen Table: HBR-GenPen.tbl

Design File: c:\pw_online\stantec\d0262677\HB008-COCC-WW16r-PP03.dgn

RECORD DRAWING NO.
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CITY PROJECT # TBD

NO.	REVISIONS	BY	DATE

STATE OF TEXAS
DAVID J. RUSSELL II
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05/01/2020

US 181 HARBOR BRIDGE
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IH 37 EBFR
N PORT AVE
WASTEWATER PACKAGE WW16
WASTEWATER RELOCATION PLAN
PLAN AND PROFILE
STA 139+14 TO END
SCALE: 1" = 40' (H) 1" = 8' (V)

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SHEET 8 OF 12

FED. RD. DIV. NO.	FEDERAL AID PROJECT NO.		SHEET NO.
6	HP X597(1)		WW16-8
STATE	STATE DIST. NO.	COUNTY	
TEXAS	CRP	NUECES	
CONT.	SECT	JOB	HIGHWAY NO.
0101	06	095	US181