Work Package	**Removals**
Revision	**C0**
Submittal Stage	**RFC**
Date	**03/10/2017**

INDEX OF SHEETS

SHEET No.	DESCRIPTION
001	INDEX OF SHEETS
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027-033	REMOVAL LAYOUTS LINE A
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036-037	REMOVAL LAYOUTS BURLESON
038-039	REMOVAL LAYOUTS BREAKWATER
040-041	REMOVAL LAYOUTS LAKE
042-044	REMOVAL LAYOUTS LEOPARD
045	REMOVAL LAYOUTS PORT
046	REMOVAL LAYOUTS NUECES BAY

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Engineer: HARIN DAVE
P.E. No.: 96562
Date: 3/9/2017

RELEASE FOR CONSTRUCTION

US 181 HARBOR BRIDGE

SCALE: 1"=100'

FLATIRON/DRAGADOS LLC

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SHEET 1 OF 1

FED. RD. DIV. NO.	FEDERAL AID PROJECT NO.		SHEET NO.
6	HP X597(1)		001
STATE	STATE DIST. NO.	COUNTY	
TEXAS	CRP	NUECES	
CONT.	SECT	JOB	HIGHWAY NO.
0101	06	095	US181

PROJECT

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

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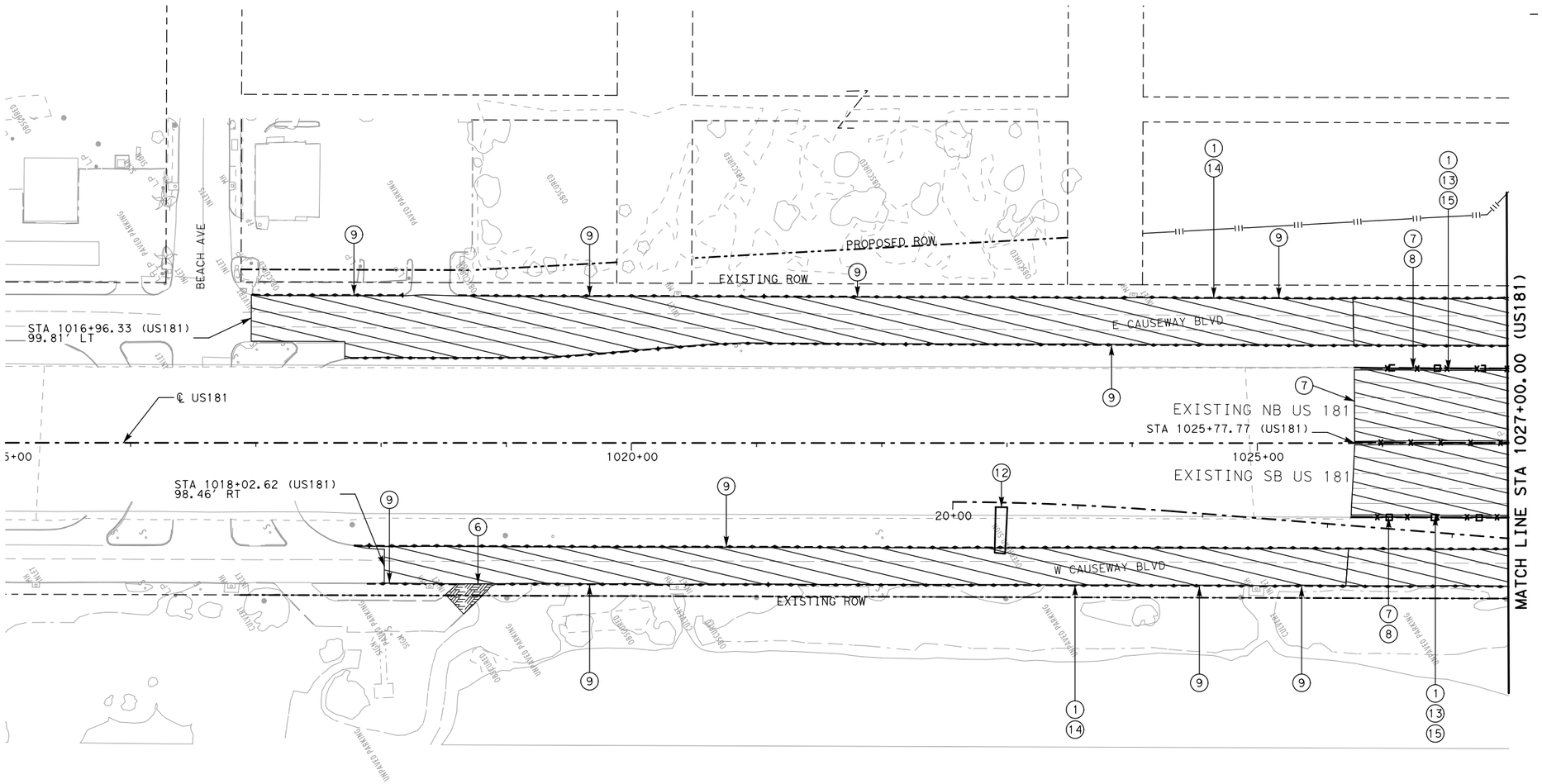

LEGEND

1. REMOVE CONC (ASP PVMT)
2. REMOVE CONC (PVMT)
3. REMOVE STR (BRIDGE)
4. REMOVE CONC (RIPRAP)
5. REMOVE CONC (SDWLK)
6. REMOVE CONC (DRVWY)
7. REMOVE CONC (CTB)
8. REMOVE CONC (RETAIN WALL)
9. REMOVE CONC (CURB OR C&G)
10. REMOVE MBGF
11. REMOVE SMALL RDSD SGN ASSMS
12. REMOVE LARGE RDSD SGN ASSMS
13. REMOVE 6" FLEX BASE
14. REMOVE 10" FLEX BASE
15. REMOVE 12" FLEX BASE
16. REMOVE CONC (MISC)
17. REMOVE STR (INLET)
18. REMOVE STR (MANHOLE)
19. REMOVE CONC (FLUME)
20. REMOVE STR (SET)
21. REMOVE STR (ANCHOR LUGS)
22. REMOVE STR (HEADWALL)
23. REMOVE CRASH CUSH ATTEN
24. SALV, HAUL & STKPL RCLM PAV (VAR DEPTH)

NOTES:

1. THICKNESS OF SUBGRADE HAS BEEN DEFINED BASED ON EXISTING AVAILABLE PLANS AND IS NOT GUARANTEED. CONTRACTOR SHALL REMOVE SUBGRADE AT VARIOUS DEPTHS AT NO ADDITIONAL COST TO THE OWNER.
2. SMALL SIGNS HAVE NOT BEEN SHOWN IN THESE PLANS FOR CLARITY. REMOVAL OF SMALL SIGNS AND THEIR FOUNDATIONS SHALL BE INCIDENTAL TO THE CONSTRUCTION OF THIS PROJECT.
3. REMOVAL OF LARGE SIGN FOUNDATIONS SHALL BE INCIDENTAL TO THE REMOVAL OF LARGE SIGNS.
4. REMOVAL OF DRAINAGE INLETS, DRAINAGE PIPES & CULVERTS, MANHOLES, HEADWALLS, WING WALLS, SAFETY END TREATMENTS AND OTHER DRAINAGE FEATURES SHALL BE INCIDENTAL TO THE CONSTRUCTION OF THIS PROJECT. REMOVAL OF THESE ITEMS IS NOT SHOWN FOR CLARITY.
5. REMOVAL OF BUILDING FOUNDATIONS AND ALL ASSOCIATED UTILITIES (FOR RESIDENTIAL, INDUSTRIAL AND COMMERCIAL) SHALL BE INCIDENTAL TO THE REMOVAL OF BUILDINGS.
6. CONTRACTOR SHALL REMOVE ANY AND ALL ITEMS NOT SPECIFICALLY SHOWN FOR REMOVAL IN THESE PLANS THAT IMPACT THE PROPOSED DESIGN AT NO ADDITIONAL COST TO THE OWNER. ALL ATTEMPTS TO SHOW THE REMOVAL ITEMS AND MAINTAIN CLARITY IN THESE PLANS HAVE BEEN MADE.

NO.	REVISIONS	BY	DATE

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P.E. No.: 96562
Date: 3/9/2017

RELEASE FOR CONSTRUCTION

US 181 HARBOR BRIDGE

REMOVAL LAYOUTS US181

STA 1015+00.00-STA 1027+00.00

SCALE: 1"=100'

FLATIRON/DRAGADOS LLC

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SHEET 1 OF 15

FED. RD. DIV. NO.	FEDERAL AID PROJECT NO.		SHEET NO.
6	HP X597(1)		002
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:
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Corrected by: Date:
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REVIEW PHASE
☐ Detail Check ☐ Internal Review ☐ Design Review ☐ TxDOT
☐ Drawing ☐ Report ☐ Other:
Prepared By: Date:
☐ Drawing Checked Against Calculations ☐ Calculations Check Confirmed

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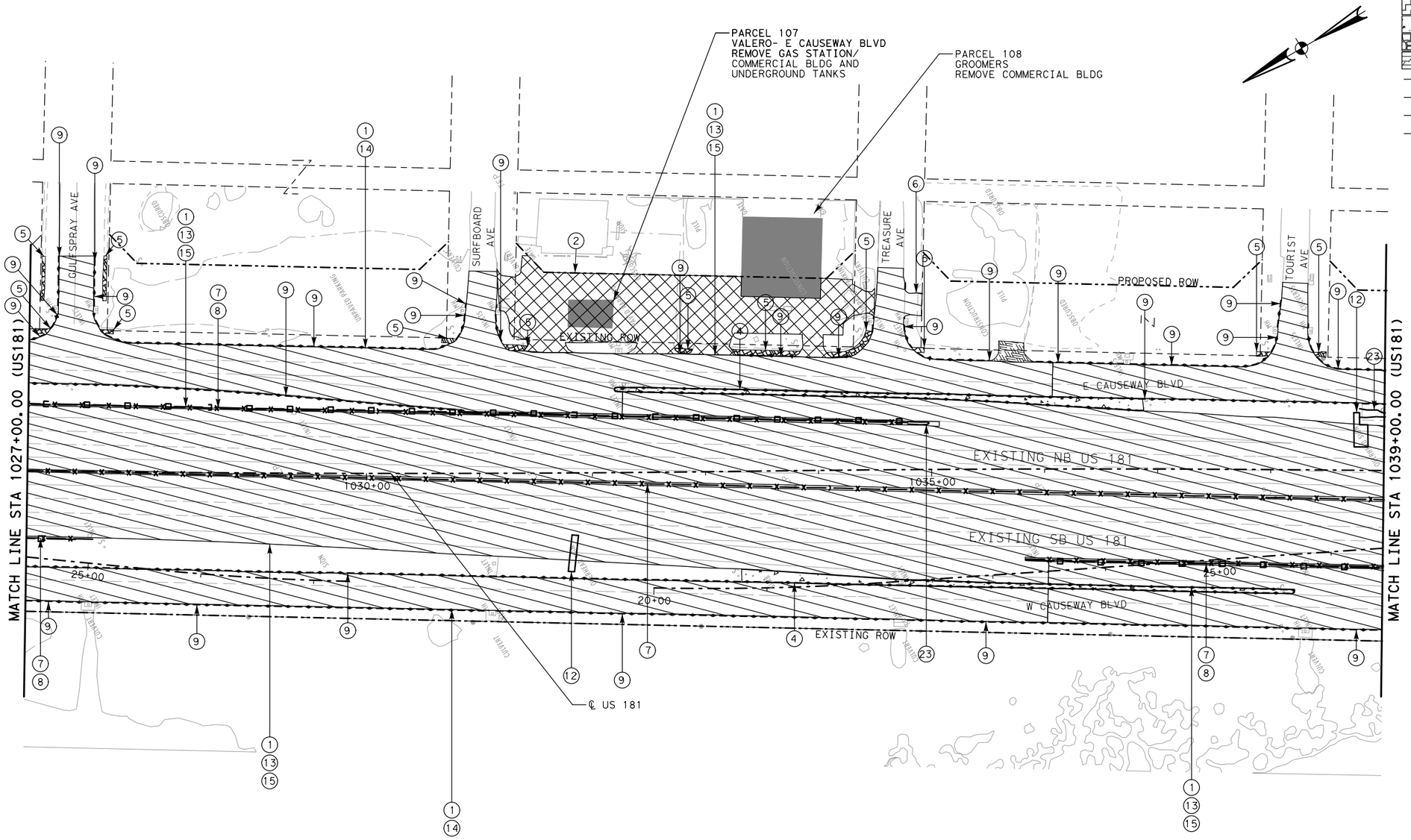

LEGEND

1	REMOVE CONC (ASP PVMT)
2	REMOVE CONC (PVMT)
3	REMOVE STR (BRIDGE)
4	REMOVE CONC (RIPRAP)
5	REMOVE CONC (SDWLK)
6	REMOVE CONC (DRVWY)
7	REMOVE CONC (CTB)
8	REMOVE CONC (RETAIN WALL)
9	REMOVE CONC (CURB OR C&G)
10	REMOVE MBGF
11	REMOVE SMALL RDSD SGN ASSMS
12	REMOVE LARGE RDSD SGN ASSMS
13	REMOVE 6" FLEX BASE
14	REMOVE 10" FLEX BASE
15	REMOVE 12" FLEX BASE
16	REMOVE CONC (MISC)
17	REMOVE STR (INLET)
18	REMOVE STR (MANHOLE)
19	REMOVE CONC (FLUME)
20	REMOVE STR (SET)
21	REMOVE STR (ANCHOR LUGS)
22	REMOVE STR (HEADWALL)
23	REMOVE CRASH CUSH ATTEN
24	SALV, HAUL & STKPL RCLM PAV (VAR DEPTH)

NOTES:

1. FOR REMOVAL NOTES, SEE SHEET 1 OF US181 REMOVAL SHEETS.

NO.	REVISIONS	BY	DATE

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Date: 3/9/2017

RELEASE FOR CONSTRUCTION

US 181 HARBOR BRIDGE

REMOVAL LAYOUTS US181

STA 1027+00.00-STA 1039+00.00

SCALE: 1"=100'

FLATIRON/DRAGADOS LLC

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SHEET 2 OF 15

FED. RD. DIV. NO.	FEDERAL AID PROJECT NO.		SHEET NO.
6	HP X597(1)		003
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:
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Corrected by: Date:
Verified by: Date:

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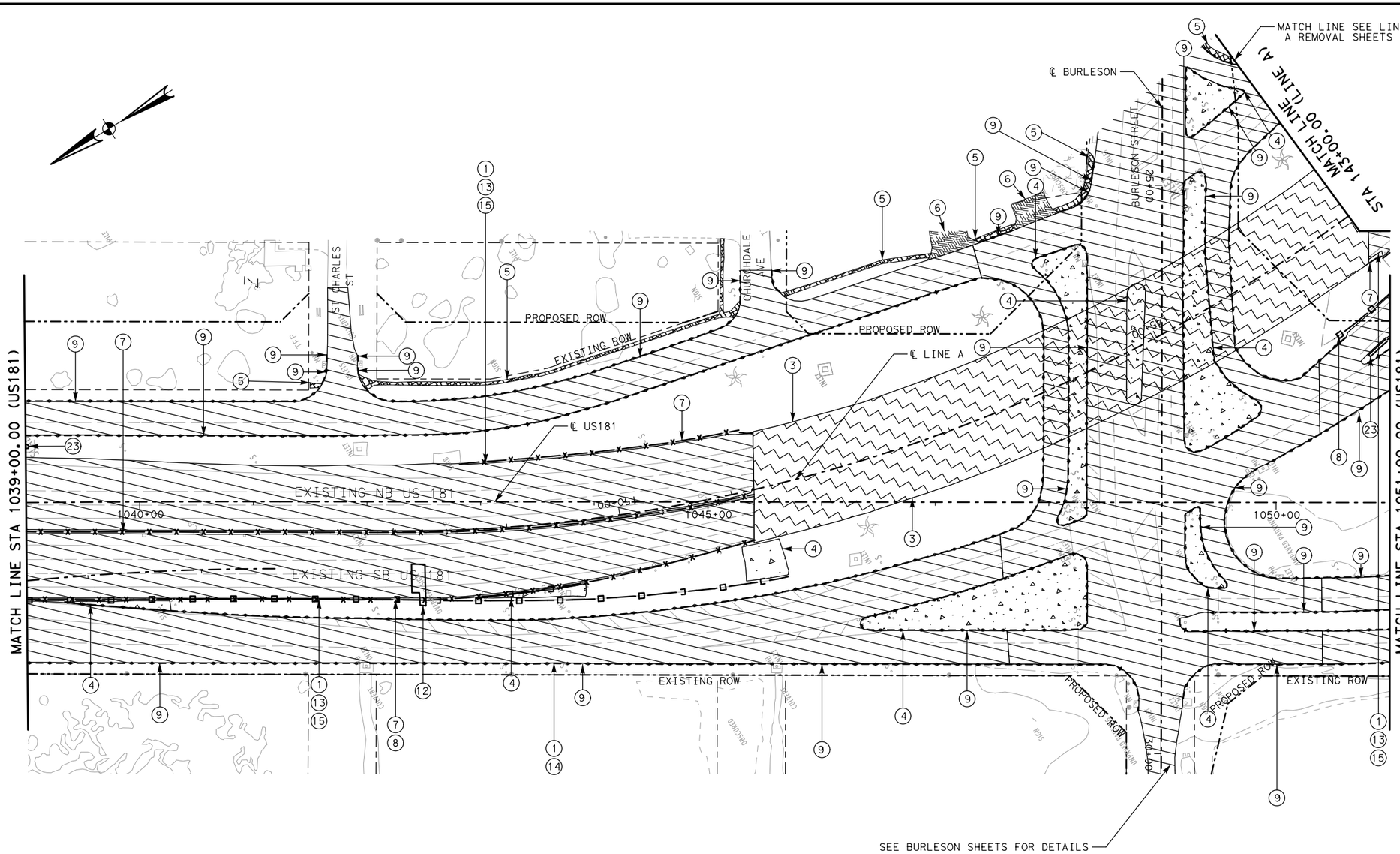

LEGEND

1. REMOVE CONC (ASP PVMT)
2. REMOVE CONC (PVMT)
3. REMOVE STR (BRIDGE)
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7. REMOVE CONC (CTB)
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9. REMOVE CONC (CURB OR C&G)
10. REMOVE MBGF
11. REMOVE SMALL RDSD SGN ASSMS
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16. REMOVE CONC (MISC)
17. REMOVE STR (INLET)
18. REMOVE STR (MANHOLE)
19. REMOVE CONC (FLUME)
20. REMOVE STR (SET)
21. REMOVE STR (ANCHOR LUGS)
22. REMOVE STR (HEADWALL)
23. REMOVE CRASH CUSH ATTEN
24. SALV, HAUL & STKPL RCLM PAV (VAR DEPTH)

NOTES:

1. FOR REMOVAL NOTES, SEE SHEET 1 OF US181 REMOVAL SHEETS.

NO.	REVISIONS	BY	DATE

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Engineer: HARIN DAVE
P.E. No.: 96562
Date: 3/9/2017

RELEASE FOR CONSTRUCTION

US 181 HARBOR BRIDGE

REMOVAL LAYOUTS US181

STA 1039+00.00-STA 1051+00.00

SCALE: 1"=100'

FLATIRON/DRAGADOS LLC

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SHEET 3 OF 15

FED. RD. DIV. NO.	FEDERAL AID PROJECT NO.		SHEET NO.
6	HP X597(1)		004
STATE	STATE DIST. NO.	COUNTY	
TEXAS	CRP	NUECES	
CONT.	SECT	JOB	HIGHWAY NO.
0101	06	095	US181

PROJECT
US 181 HARBOR BRIDGE

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Verified by: Date:

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

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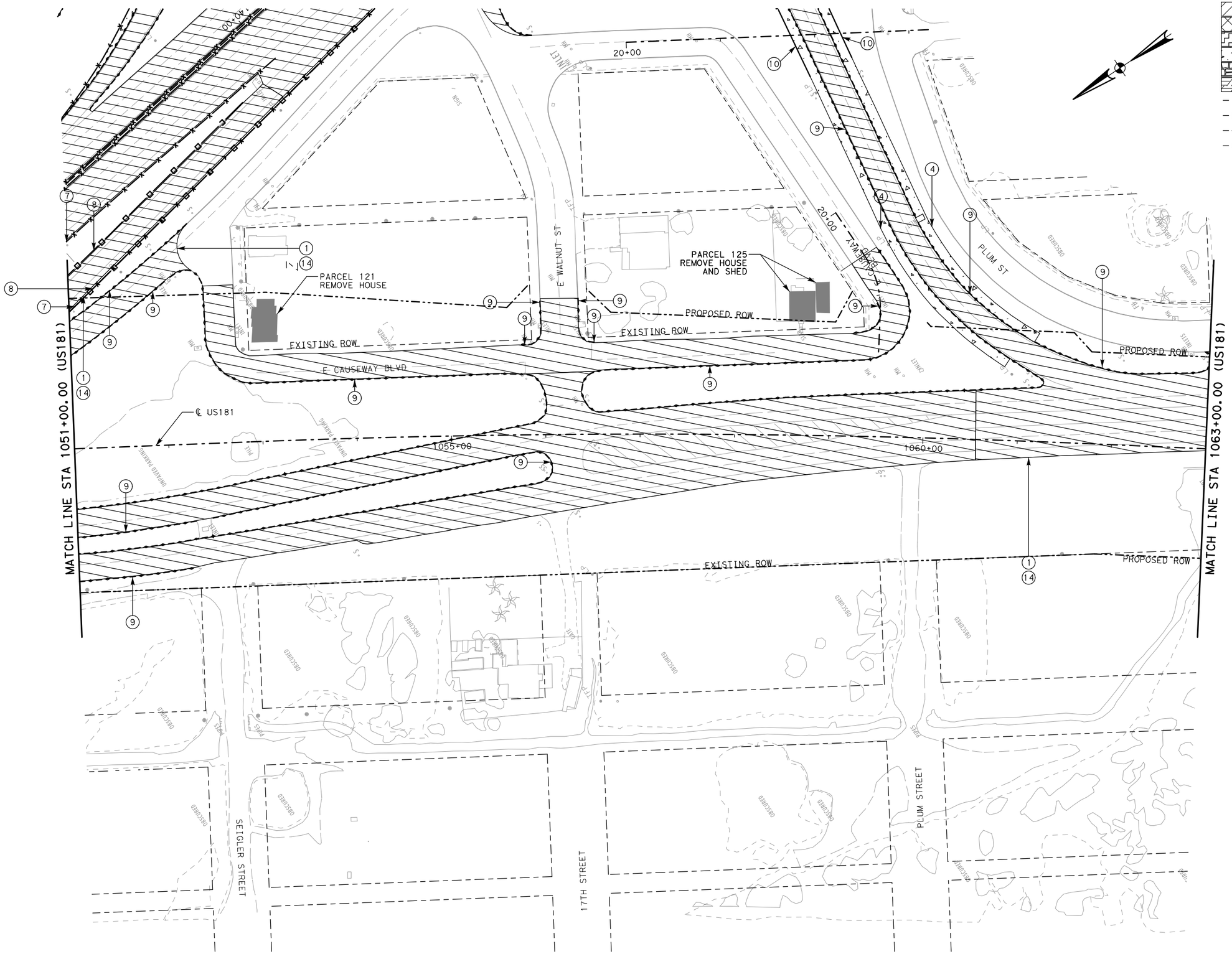

LEGEND

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NOTES:

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P.E. No.: 96562
Date: 3/9/2017

RELEASE FOR CONSTRUCTION

US 181 HARBOR BRIDGE

REMOVAL LAYOUTS US181

STA 1051+00.00-STA 1063+00.00

SCALE: 1"=100'

FLATIRON/DRAGADOS LLC

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SHEET 4 OF 15

FED. RD. DIV. NO.	FEDERAL AID PROJECT NO.		SHEET NO.
6	HP X597(1)		005
STATE	STATE DIST. NO.	COUNTY	
TEXAS	CRP	NUECES	
CONT.	SECT	JOB	HIGHWAY NO.
0101	06	095	US181

PROJECT
US 181 HARBOR BRIDGE

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Verified by: Date:

☐ Detail Check ☐ Internal Review ☐ Design Review ☐ TxDOT
☐ Drawing ☐ Report ☐ Other:
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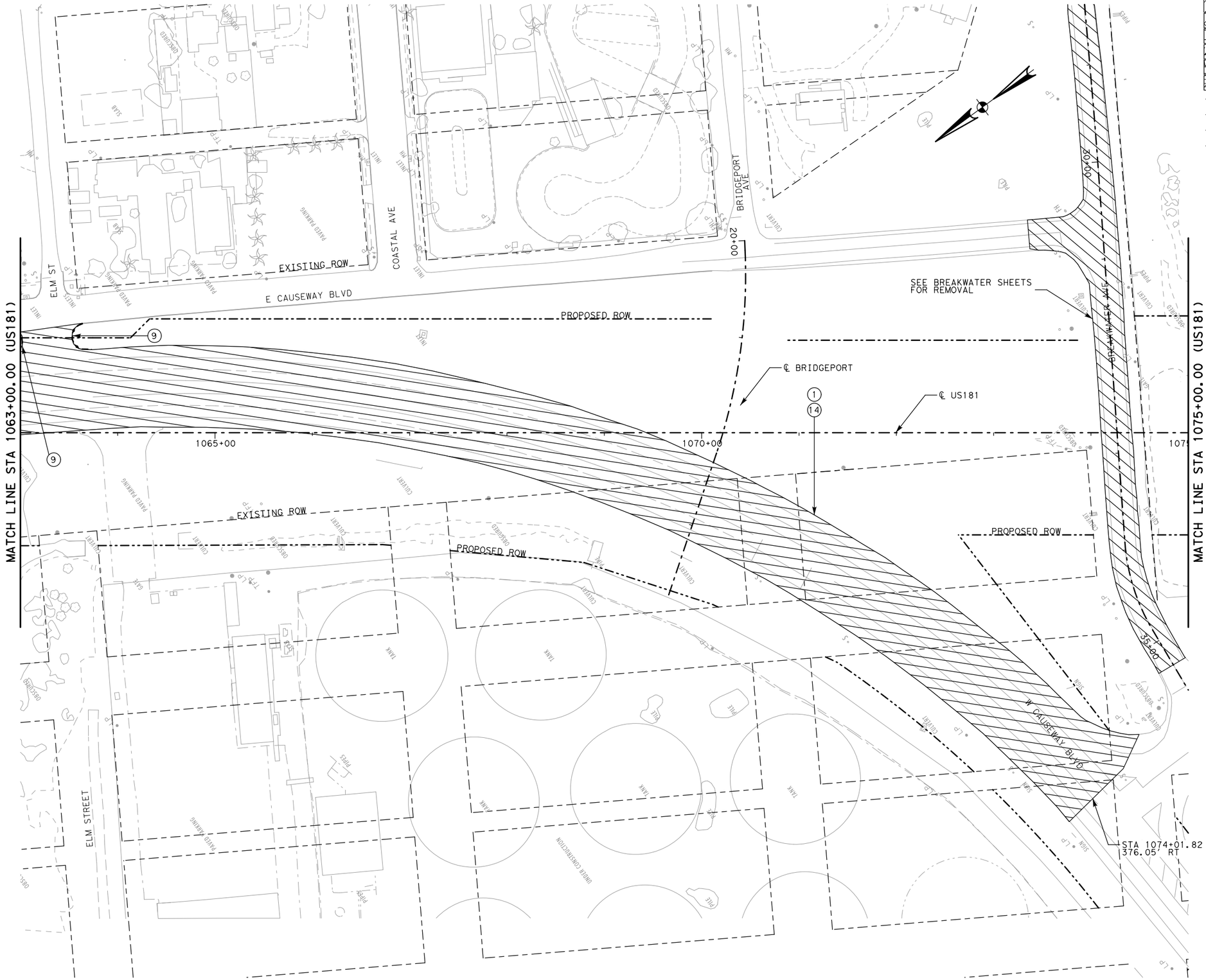

LEGEND

1. REMOVE CONC (ASP PVMT)
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18. REMOVE STR (MANHOLE)
19. REMOVE CONC (FLUME)
20. REMOVE STR (SET)
21. REMOVE STR (ANCHOR LUGS)
22. REMOVE STR (HEADWALL)
23. REMOVE CRASH CUSH ATTEN
24. SALV, HAUL & STKPL RCLM PAV (VAR DEPTH)

NOTES:

1. FOR REMOVAL NOTES, SEE SHEET 1 OF US181 REMOVAL SHEETS.

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Engineer: HARIN DAVE
P.E. No.: 96562
Date: 3/9/2017

RELEASE FOR CONSTRUCTION

US 181 HARBOR BRIDGE

REMOVAL LAYOUTS US181

STA 1063+00.00-STA 1075+00.00

SCALE: 1"=100'

FLATIRON/DRAGADOS LLC

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SHEET 5 OF 15

FED. RD. DIV. NO.	FEDERAL AID PROJECT NO.		SHEET NO.
6	HP X597(1)		006
STATE	STATE DIST. NO.	COUNTY	
TEXAS	CRP	NUECES	
CONT.	SECT	JOB	HIGHWAY NO.
0101	06	095	US181

PROJECT
US 181 HARBOR BRIDGE

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Verified by: Date:

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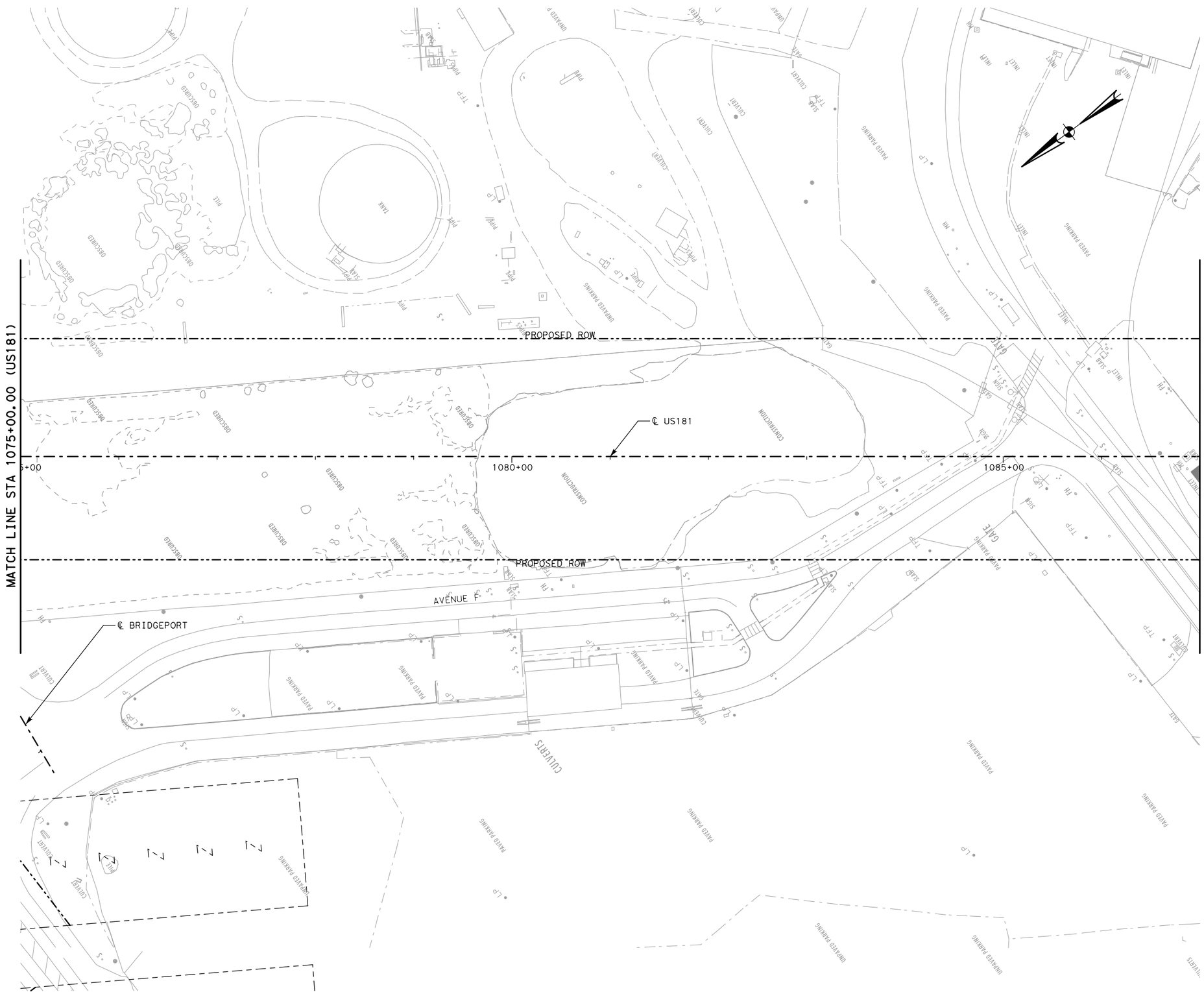

LEGEND

	(1) REMOVE CONC (ASP PVMT)
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	(3) REMOVE STR (BRIDGE)
	(4) REMOVE CONC (RIPRAP)
	(5) REMOVE CONC (SDWLK)
	(6) REMOVE CONC (DRVWY)
— × — × —	(7) REMOVE CONC (CTB)
— □ — □ —	(8) REMOVE CONC (RETAIN WALL)
— ◆ — ◆ —	(9) REMOVE CONC (CURB OR C&G)
— ○ — ○ —	(10) REMOVE MBGF
	(11) REMOVE SMALL RDSD SGN ASSMS
	(12) REMOVE LARGE RDSD SGN ASSMS
	(13) REMOVE 6" FLEX BASE
	(14) REMOVE 10" FLEX BASE
	(15) REMOVE 12" FLEX BASE
	(16) REMOVE CONC (MISC)
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	(19) REMOVE CONC (FLUME)
	(20) REMOVE STR (SET)
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	(22) REMOVE STR (HEADWALL)
	(23) REMOVE CRASH CUSH ATTEN
	(24) SALV, HAUL & STKPL RCLM PAV (VAR DEPTH)

NOTES:

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Date: 3/9/2017

RELEASE FOR CONSTRUCTION

US 181 HARBOR BRIDGE

REMOVAL LAYOUTS US181

STA 1075+00.00-STA 1087+00.00

SCALE: 1"=100'

FLATIRON/DRAGADOS LLC

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SHEET 6 OF 15

FED. RD. DIV. NO.	FEDERAL AID PROJECT NO.		SHEET NO.
6	HP X597(1)		007
STATE	STATE DIST. NO.	COUNTY	
TEXAS	CRP	NUECES	
CONT.	SECT	JOB	HIGHWAY NO.
0101	06	095	US181

PROJECT
US 181 HARBOR BRIDGE

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Corrected by: Date:
Verified by: Date:

☐ Detail Check ☐ Internal Review ☐ Design Review ☐ TxDOT
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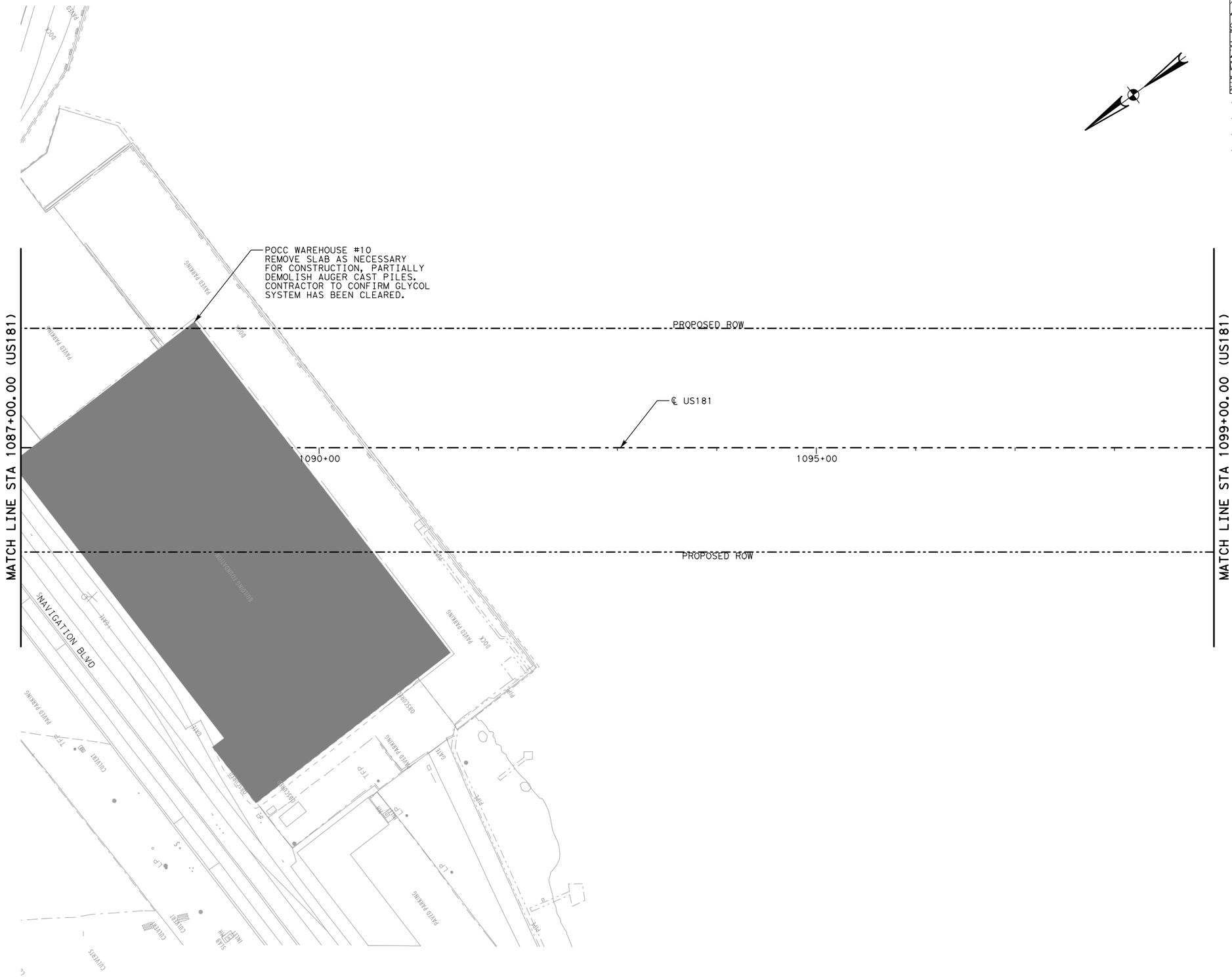

LEGEND

	1	REMOVE CONC (ASP PVMT)
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—□—□—	8	REMOVE CONC (RETAIN WALL)
—◆—◆—	9	REMOVE CONC (CURB OR C&G)
—○—○—	10	REMOVE MBGF
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NOTES:

1. FOR REMOVAL NOTES, SEE SHEET 1 OF US181 REMOVAL SHEETS.

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Date: 3/9/2017

RELEASE FOR CONSTRUCTION

US 181 HARBOR BRIDGE

REMOVAL LAYOUTS US181

STA 1087+00.00-STA 1099+00.00

SCALE: 1"=100'

FLATIRON/DRAGADOS LLC

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SHEET 7 OF 15

FED. RD. DIV. NO.	FEDERAL AID PROJECT NO.		SHEET NO.
6	HP X597(1)		008
STATE	STATE DIST. NO.	COUNTY	
TEXAS	CRP	NUECES	
CONT.	SECT	JOB	HIGHWAY NO.
0101	06	095	US181

PROJECT
US 181 HARBOR BRIDGE

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☐ Drawing Checked Against Calculations ☐ Calculations Check Confirmed

REVIEW PHASE

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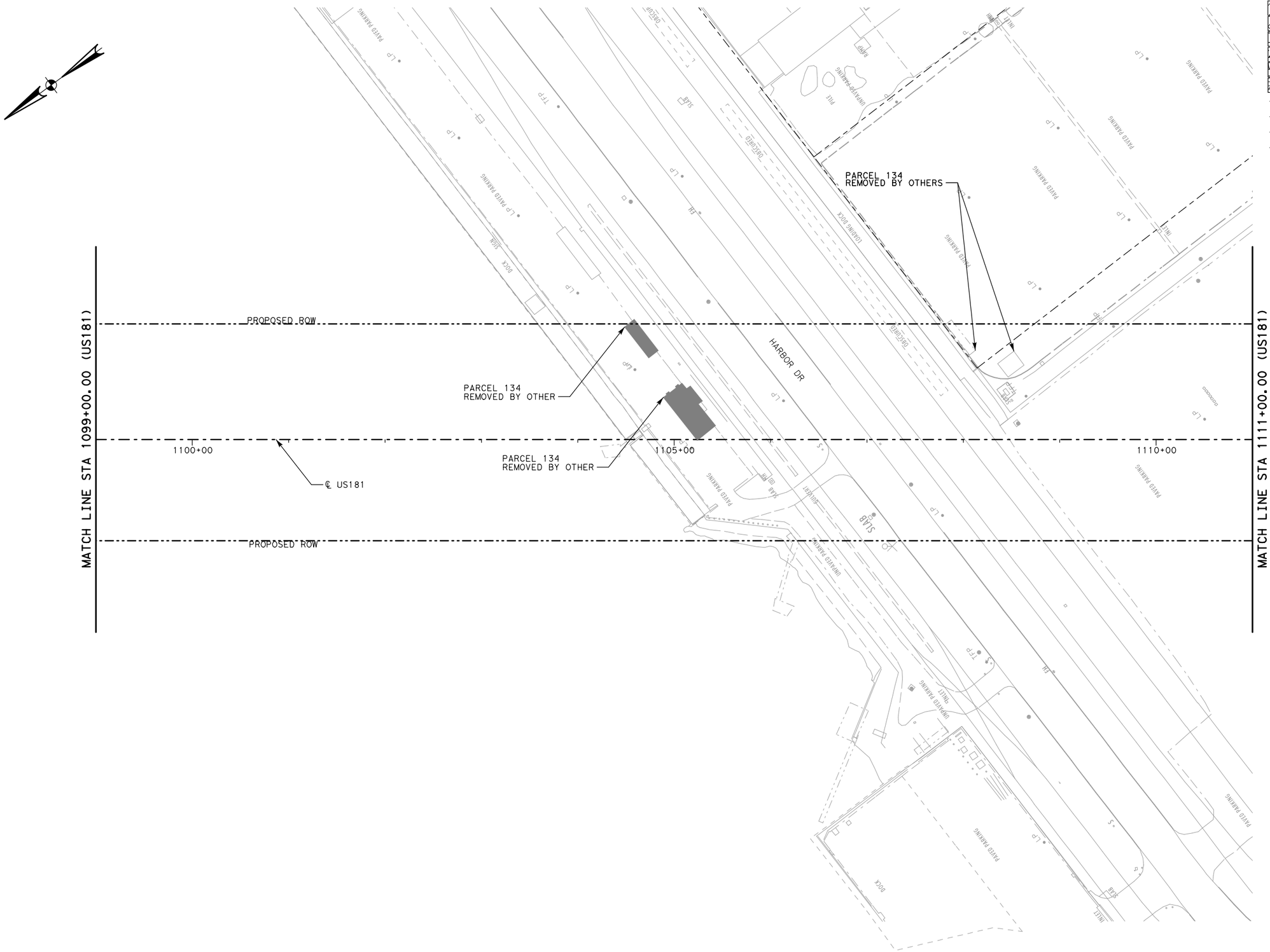

LEGEND

1. REMOVE CONC (ASP PVMT)
2. REMOVE CONC (PVMT)
3. REMOVE STR (BRIDGE)
4. REMOVE CONC (RIPRAP)
5. REMOVE CONC (SDWLK)
6. REMOVE CONC (DRVWY)
7. REMOVE CONC (CTB)
8. REMOVE CONC (RETAIN WALL)
9. REMOVE CONC (CURB OR C&G)
10. REMOVE MBGF
11. REMOVE SMALL RDSD SGN ASSMS
12. REMOVE LARGE RDSD SGN ASSMS
13. REMOVE 6" FLEX BASE
14. REMOVE 10" FLEX BASE
15. REMOVE 12" FLEX BASE
16. REMOVE CONC (MISC)
17. REMOVE STR (INLET)
18. REMOVE STR (MANHOLE)
19. REMOVE CONC (FLUME)
20. REMOVE STR (SET)
21. REMOVE STR (ANCHOR LUGS)
22. REMOVE STR (HEADWALL)
23. REMOVE CRASH CUSH ATTEN
24. SALV, HAUL & STKPL RCLM PAV (VAR DEPTH)

NOTES:

1. FOR REMOVAL NOTES, SEE SHEET 1 OF US181 REMOVAL SHEETS.

NO.	REVISIONS	BY	DATE

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Engineer: HARIN DAVE
P.E. No.: 96562
Date: 3/9/2017

RELEASE FOR CONSTRUCTION

US 181 HARBOR BRIDGE

REMOVAL LAYOUTS US181

STA 1099+00.00-STA 1111+00.00

SCALE: 1"=100'

FLATIRON/DRAGADOS LLC

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SHEET 8 OF 15

FED. RD. DIV. NO.	FEDERAL AID PROJECT NO.		SHEET NO.
6	HP X597(1)		009
STATE	STATE DIST. NO.	COUNTY	
TEXAS	CRP	NUECES	
CONT.	SECT	JOB	HIGHWAY NO.
0101	06	095	US181

PROJECT
US 181 HARBOR BRIDGE

☐ Detail Check ☐ Internal Review ☐ Design Review ☐ TxDOT
☐ Drawing ☐ Report ☐ Other: _____
Prepared By: Date:
☐ Drawing Checked Against Calculations ☐ Calculations Check Confirmed Verified by: Date:
Checked by: Date:
Back-Checked by: Date:
Corrected by: Date:
REVIEW PHASE

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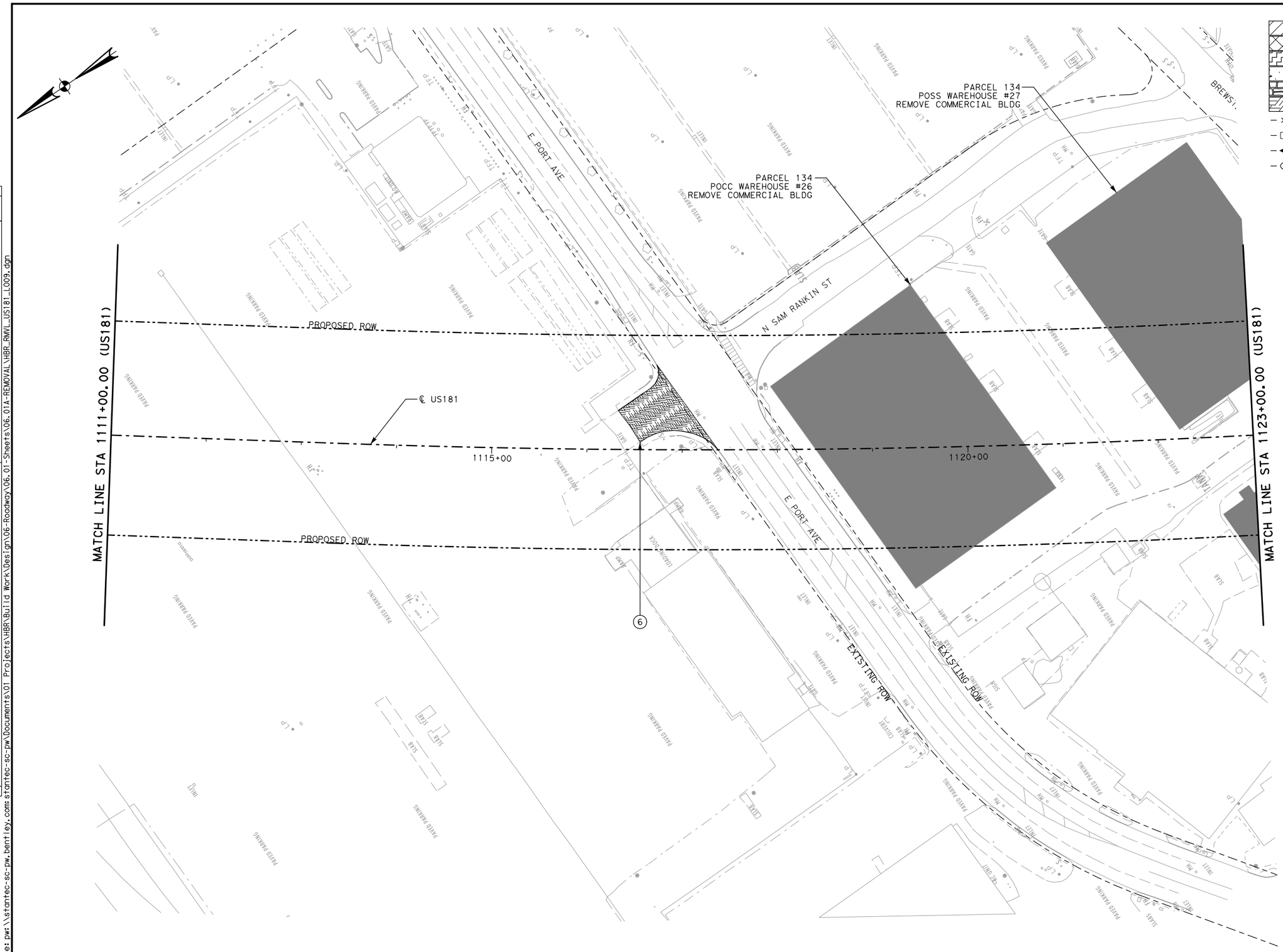

LEGEND

1. REMOVE CONC (ASP PVMT)
2. REMOVE CONC (PVMT)
3. REMOVE STR (BRIDGE)
4. REMOVE CONC (RIPRAP)
5. REMOVE CONC (SDWLK)
6. REMOVE CONC (DRVWY)
7. REMOVE CONC (CTB)
8. REMOVE CONC (RETAIN WALL)
9. REMOVE CONC (CURB OR C&G)
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11. REMOVE SMALL RDSD SGN ASSMS
12. REMOVE LARGE RDSD SGN ASSMS
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18. REMOVE STR (MANHOLE)
19. REMOVE CONC (FLUME)
20. REMOVE STR (SET)
21. REMOVE STR (ANCHOR LUGS)
22. REMOVE STR (HEADWALL)
23. REMOVE CRASH CUSH ATTEN
24. SALV, HAUL & STKPL RCLM PAV (VAR DEPTH)

NOTES:

1. FOR REMOVAL NOTES, SEE SHEET 1 OF US181 REMOVAL SHEETS.

NO.	REVISIONS	BY	DATE

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Engineer: HARIN DAVE
P.E. No.: 96562
Date: 3/9/2017

RELEASE FOR CONSTRUCTION

US 181 HARBOR BRIDGE

REMOVAL LAYOUTS US181

STA 1111+00.00-STA 1123+00.00

SCALE: 1"=100'

FLATIRON/DRAGADOS LLC

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SHEET 9 OF 15

FED. RD. DIV. NO.	FEDERAL AID PROJECT NO.		SHEET NO.
6	HP X597(1)		010
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:

☐ TxDOT

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

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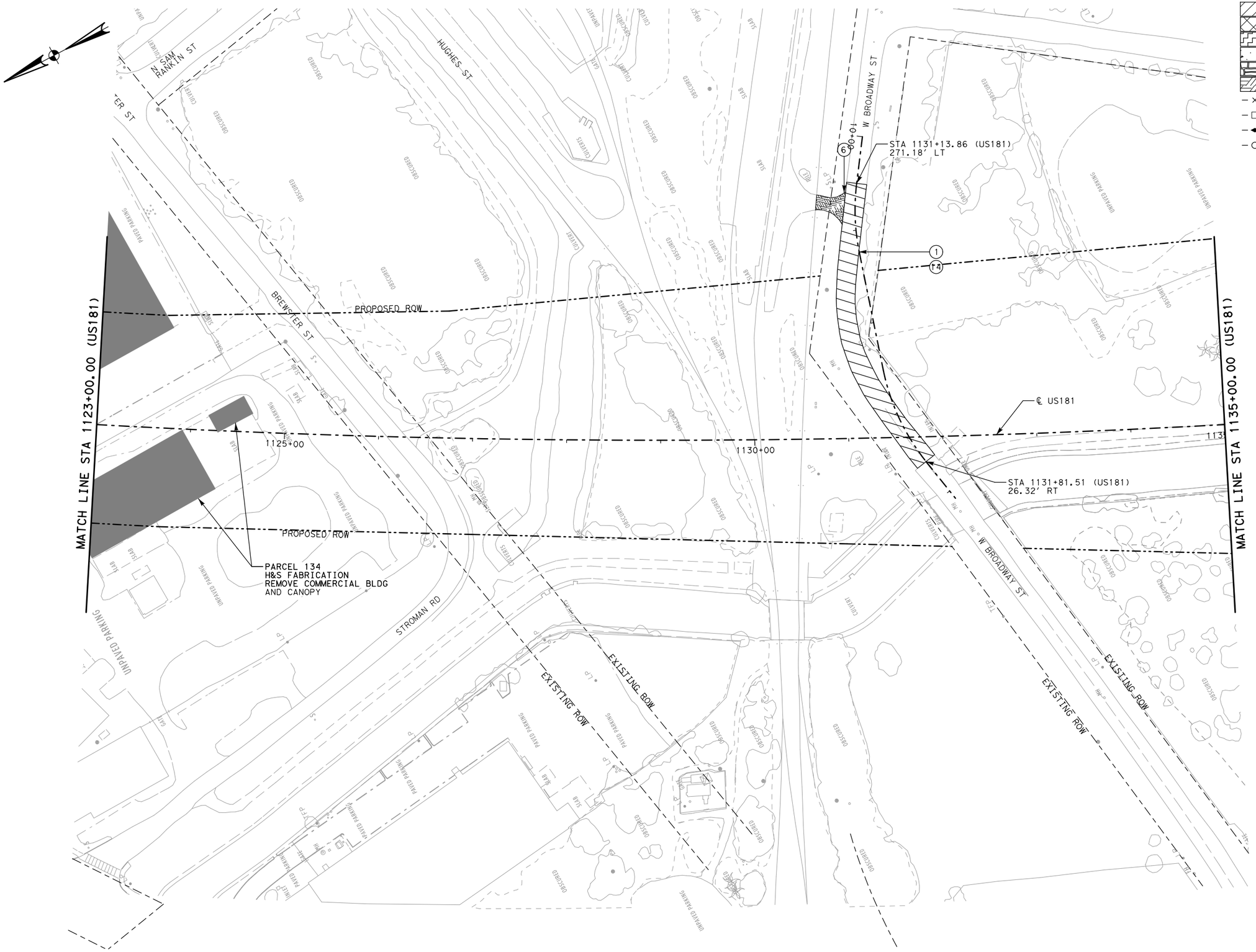

LEGEND

1. REMOVE CONC (ASP PVMT)
2. REMOVE CONC (PVMT)
3. REMOVE STR (BRIDGE)
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7. REMOVE CONC (CTB)
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18. REMOVE STR (MANHOLE)
19. REMOVE CONC (FLUME)
20. REMOVE STR (SET)
21. REMOVE STR (ANCHOR LUGS)
22. REMOVE STR (HEADWALL)
23. REMOVE CRASH CUSH ATTEN
24. SALV, HAUL & STKPL RCLM PAV (VAR DEPTH)

NOTES:

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NO.	REVISIONS	BY	DATE

PRELIMINARY
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Engineer, HARIN DAVE
P.E. No., 96562
Date, 3/9/2017

RELEASE FOR CONSTRUCTION

US 181 HARBOR BRIDGE

REMOVAL LAYOUTS US181

STA 1123+00.00-STA 1135+00.00

SCALE: 1"=100'

FLATIRON/DRAGADOS LLC

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SHEET 10 OF 15

FED. RD. DIV. NO.	FEDERAL AID PROJECT NO.		SHEET NO.
6	HP X597(1)		011
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

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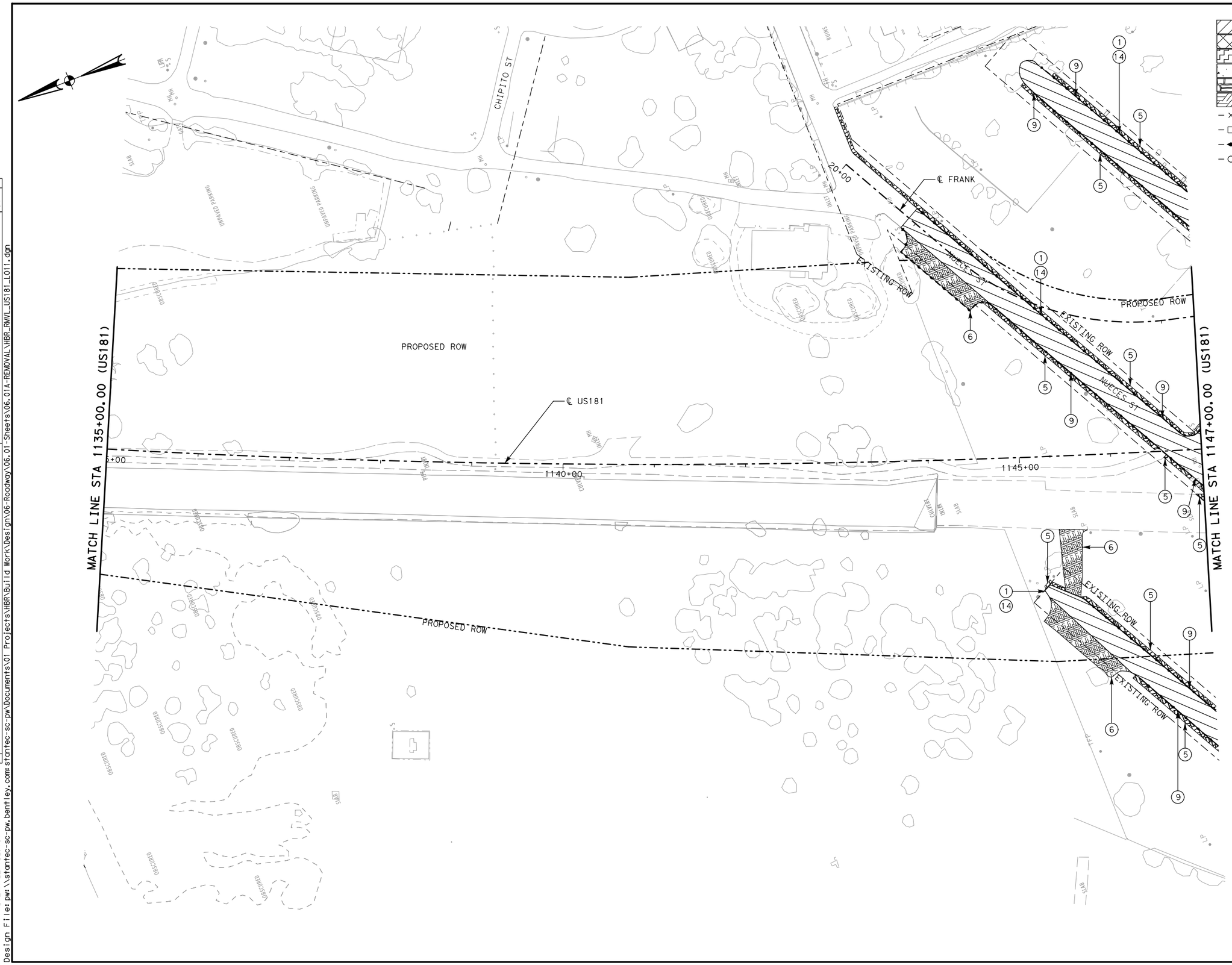

LEGEND

	(1) REMOVE CONC (ASP PVMT)
	(2) REMOVE CONC (PVMT)
	(3) REMOVE STR (BRIDGE)
	(4) REMOVE CONC (RIPRAP)
	(5) REMOVE CONC (SDWLK)
	(6) REMOVE CONC (DRVWY)
— × — × —	(7) REMOVE CONC (CTB)
— □ — □ —	(8) REMOVE CONC (RETAIN WALL)
— ◆ — ◆ —	(9) REMOVE CONC (CURB OR C&G)
— ○ — ○ —	(10) REMOVE MBGF
	(11) REMOVE SMALL RDSD SGN ASSMS
	(12) REMOVE LARGE RDSD SGN ASSMS
	(13) REMOVE 6" FLEX BASE
	(14) REMOVE 10" FLEX BASE
	(15) REMOVE 12" FLEX BASE
	(16) REMOVE CONC (MISC)
	(17) REMOVE STR (INLET)
	(18) REMOVE STR (MANHOLE)
	(19) REMOVE CONC (FLUME)
	(20) REMOVE STR (SET)
	(21) REMOVE STR (ANCHOR LUGS)
	(22) REMOVE STR (HEADWALL)
	(23) REMOVE CRASH CUSH ATTEN
	(24) SALV, HAUL & STKPL RCLM PAV (VAR DEPTH)

NOTES:

1. FOR REMOVAL NOTES, SEE SHEET 1 OF US181 REMOVAL SHEETS.

NO.	REVISIONS	BY	DATE

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Engineer: HARIN DAVE
P.E. No.: 96562
Date: 3/9/2017

RELEASE FOR CONSTRUCTION

US 181 HARBOR BRIDGE

REMOVAL LAYOUTS US181

STA 1135+00.00-STA 1147+00.00

SCALE: 1"=100'

FLATIRON/DRAGADOS LLC

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SHEET 11 OF 15

FED. RD. DIV. NO.	FEDERAL AID PROJECT NO.		SHEET NO.
6	HP X597(1)		012
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

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LEGEND

1. REMOVE CONC (ASP PVMT)
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P.E. No.: 96562
Date: 3/9/2017

RELEASE FOR CONSTRUCTION

US 181 HARBOR BRIDGE

REMOVAL LAYOUTS US181

STA 1147+00.00-STA 1157+60.00

SCALE: 1"=100'

FLATIRON/DRAGADOS LLC

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SHEET 12 OF 15

FED. RD. DIV. NO.	FEDERAL AID PROJECT NO.		SHEET NO.
6	HP X597(1)		013
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

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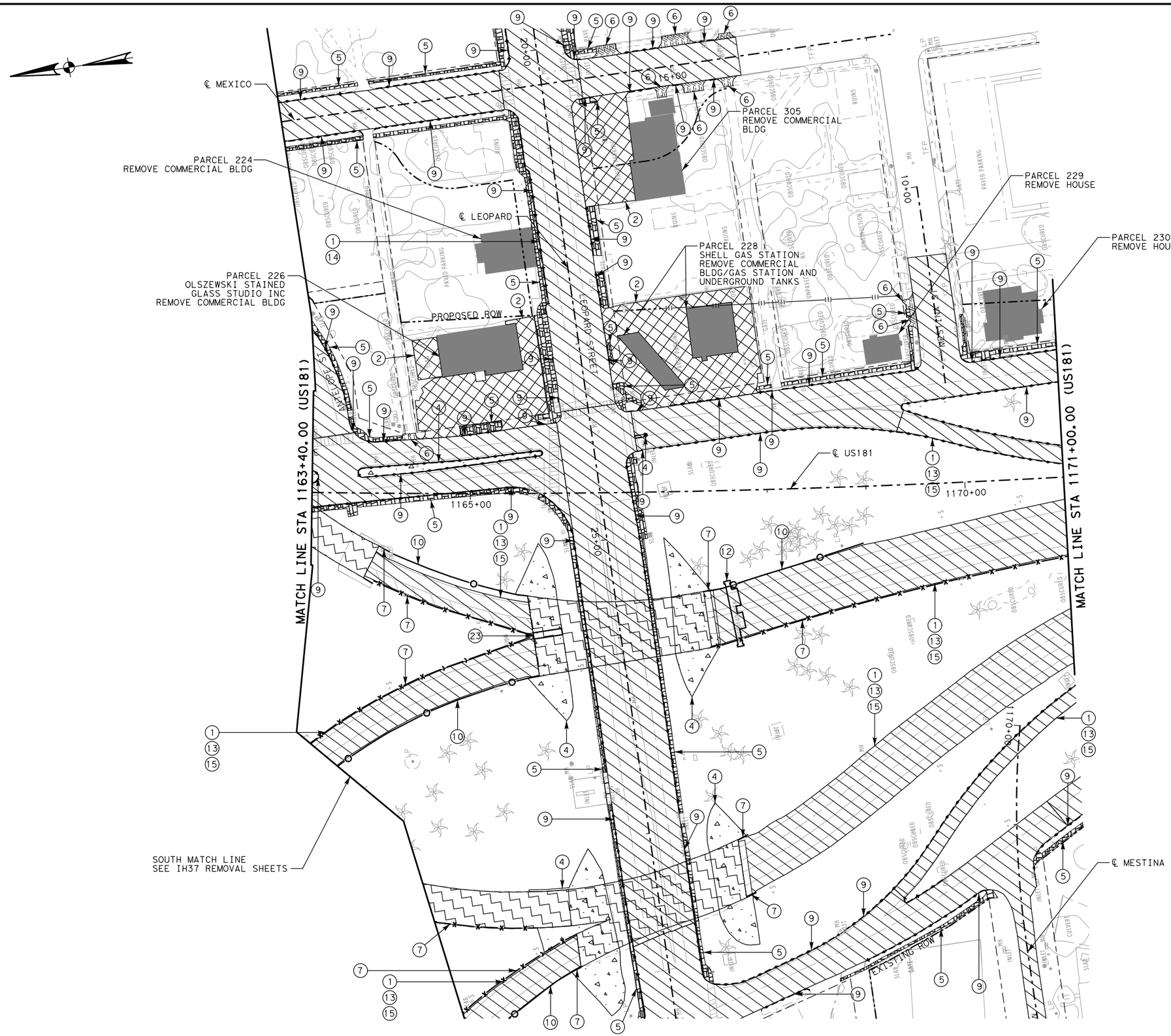

LEGEND

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24. SALV, HAUL & STKPL RCLM PAV (VAR DEPTH)

NOTES:

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NO.	REVISIONS	BY	DATE

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Engineer: HARIN DAVE
P.E. No.: 96562
Date: 3/9/2017

RELEASE FOR CONSTRUCTION

US 181 HARBOR BRIDGE

REMOVAL LAYOUTS US181

STA 1163+40.00-STA 1171+00.00

SCALE: 1"=100'

FLATIRON/DRAGADOS LLC

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SHEET 13 OF 15

FED. RD. DIV. NO.	FEDERAL AID PROJECT NO.		SHEET NO.
6	HP X597(1)		014
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

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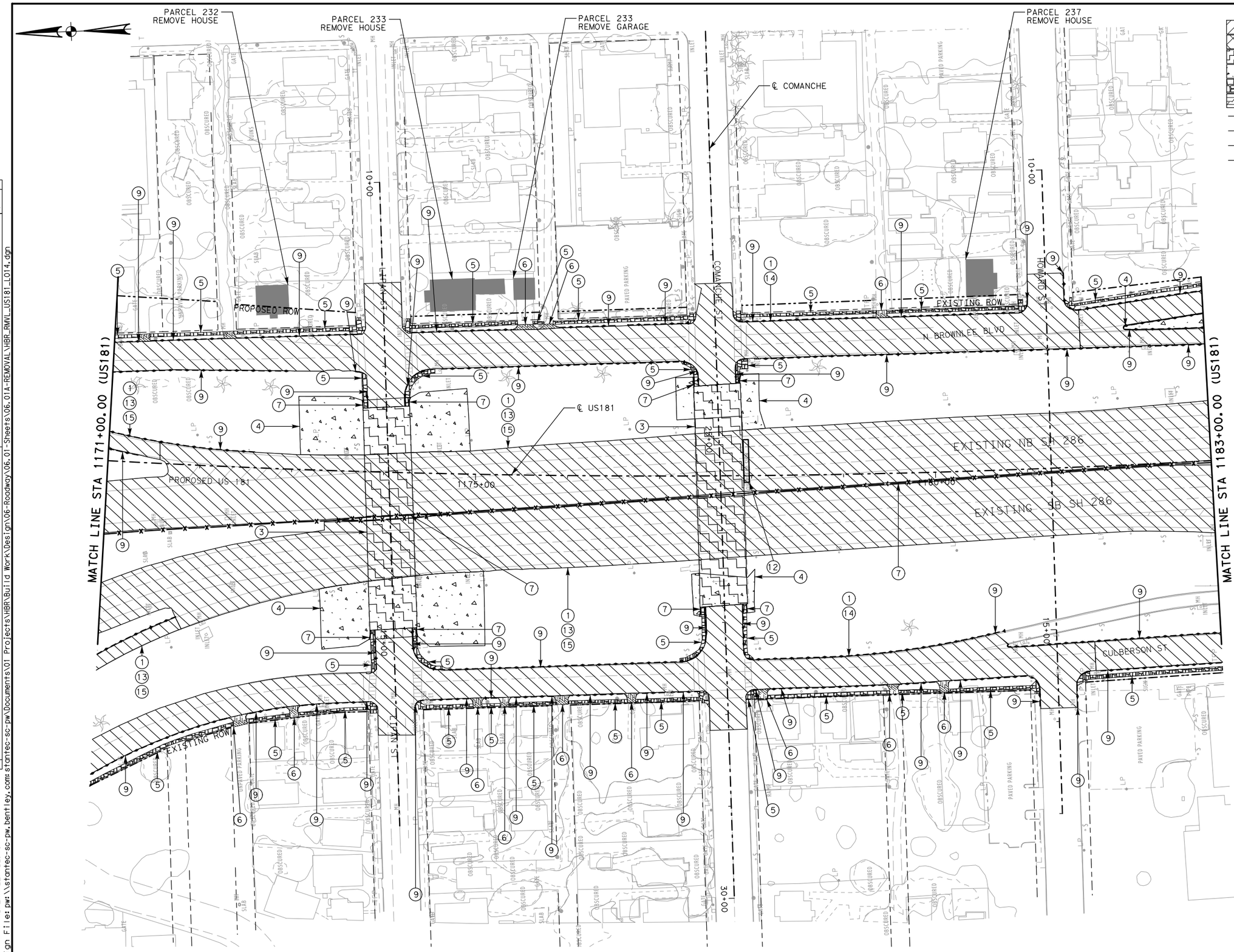

LEGEND

	(1) REMOVE CONC (ASP PVMT)
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Engineer: HARIN DAVE
P.E. No.: 96562
Date: 3/9/2017

RELEASE FOR CONSTRUCTION

US 181 HARBOR BRIDGE

REMOVAL LAYOUTS US181

STA 1171+00.00-STA 1183+00.00

SCALE: 1"=100'

FLATIRON/DRAGADOS LLC

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SHEET 14 OF 15

FED. RD. DIV. NO.	FEDERAL AID PROJECT NO.		SHEET NO.
6	HP X597(1)		015
STATE	STATE DIST. NO.	COUNTY	
TEXAS	CRP	NUECES	
CONT.	SECT	JOB	HIGHWAY NO.
0101	06	095	US181

PROJECT
US 181 HARBOR BRIDGE

☐ Detail Check ☐ Internal Review ☐ Design Review ☐ TxDOT
☐ Drawing ☐ Report ☐ Other: _____
Prepared By: _____ Date: _____
☐ Drawing Checked Against Calculations ☐ Calculations Check Confirmed Verified by: _____ Date: _____
Checked by: _____ Date: _____
Back-Checked by: _____ Date: _____
Corrected by: _____ Date: _____
REVIEW PHASE

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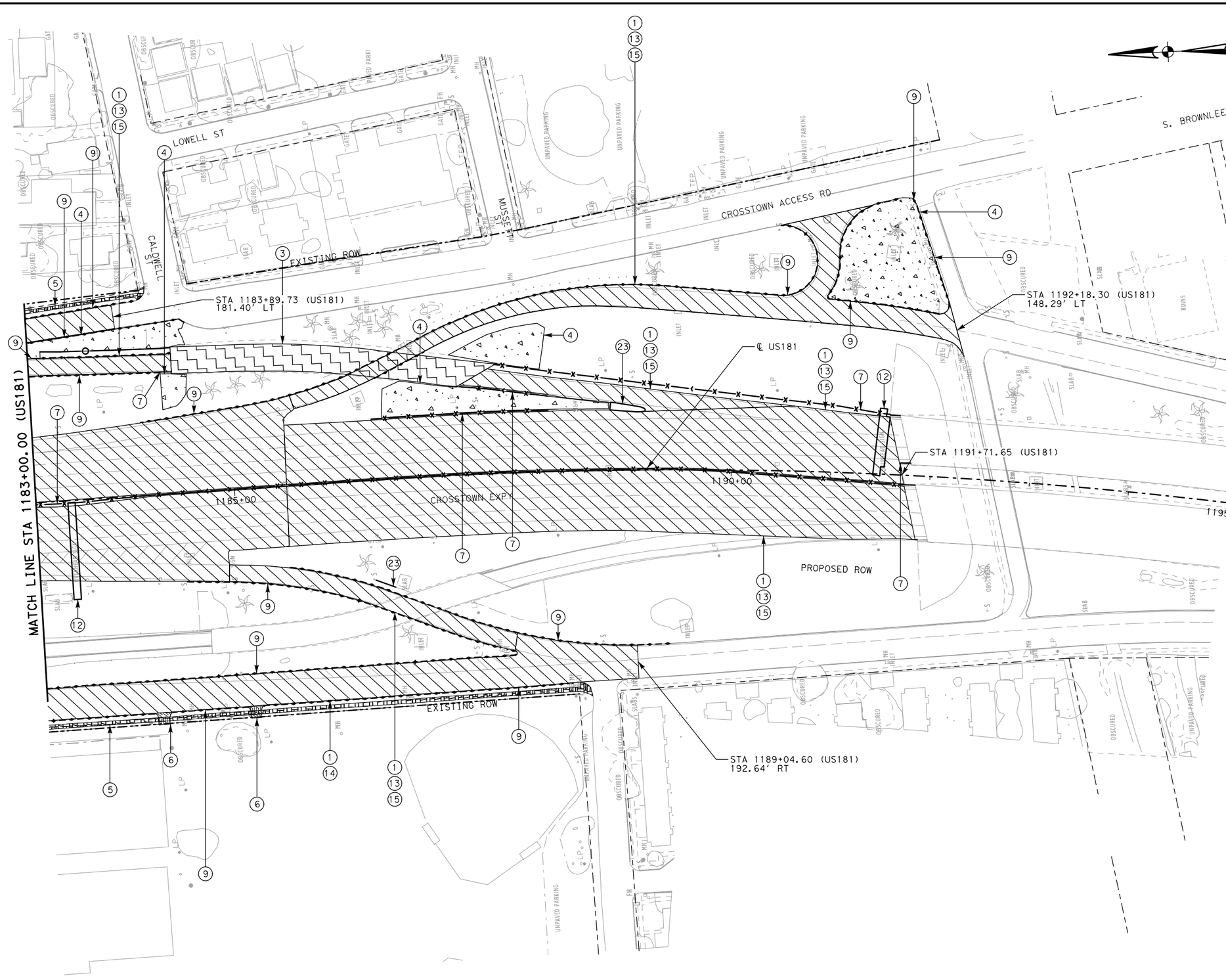

LEGEND

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P.E. No.: 96562
Date: 3/9/2017

RELEASE FOR CONSTRUCTION

US 181 HARBOR BRIDGE

REMOVAL LAYOUTS US181

STA 1183+00.00-STA 1195+00.00

SCALE: 1"=100'

FLATIRON/DRAGADOS LLC

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SHEET 15 OF 15

FED. RD. DIV. NO.	FEDERAL AID PROJECT NO.		SHEET NO.
6	HP X597(1)		016
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:

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

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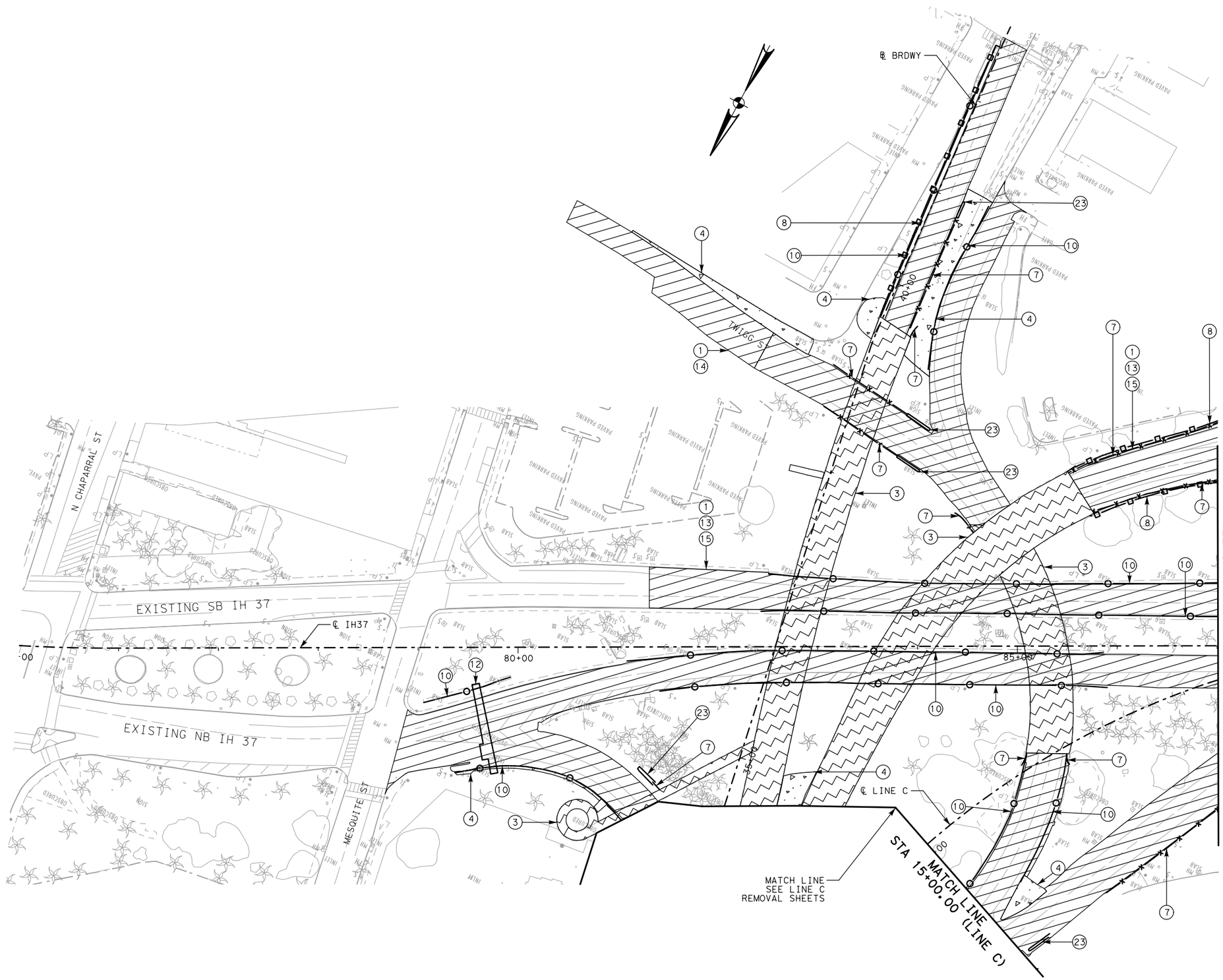

LEGEND

	(1) REMOVE CONC (ASP PVMT)
	(2) REMOVE CONC (PVMT)
	(3) REMOVE STR (BRIDGE)
	(4) REMOVE CONC (RIPRAP)
	(5) REMOVE CONC (SDWLK)
	(6) REMOVE CONC (DRVWY)
— × — × —	(7) REMOVE CONC (CTB)
— □ — □ —	(8) REMOVE CONC (RETAIN WALL)
— ◆ — ◆ —	(9) REMOVE CONC (CURB OR C&G)
— ○ — ○ —	(10) REMOVE MBGF
	(11) REMOVE SMALL RDSD SGN ASSMS
	(12) REMOVE LARGE RDSD SGN ASSMS
	(13) REMOVE 6" FLEX BASE
	(14) REMOVE 10" FLEX BASE
	(15) REMOVE 12" FLEX BASE
	(16) REMOVE CONC (MISC)
	(17) REMOVE STR (INLET)
	(18) REMOVE STR (MANHOLE)
	(19) REMOVE CONC (FLUME)
	(20) REMOVE STR (SET)
	(21) REMOVE STR (ANCHOR LUGS)
	(22) REMOVE STR (HEADWALL)
	(23) REMOVE CRASH CUSH ATTEN
	(24) SALV, HAUL & STKPL RCLM PAV (VAR DEPTH)

NOTES:

1. FOR REMOVAL NOTES, SEE SHEET 1 OF US181 REMOVAL SHEETS.

NO.	REVISIONS	BY	DATE

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Engineer: HARIN DAVE
P.E. No.: 96562
Date: 3/9/2017

RELEASE FOR CONSTRUCTION

US 181 HARBOR BRIDGE

REMOVAL LAYOUTS IH-37

STA 75+00.00-STA 87+00.00

SCALE: 1"=100'

FLATIRON/DRAGADOS LLC

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SHEET 1 OF 10

FED. RD. DIV. NO.	FEDERAL AID PROJECT NO.		SHEET NO.
6	HP X597(1)		RMVL 017
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:

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

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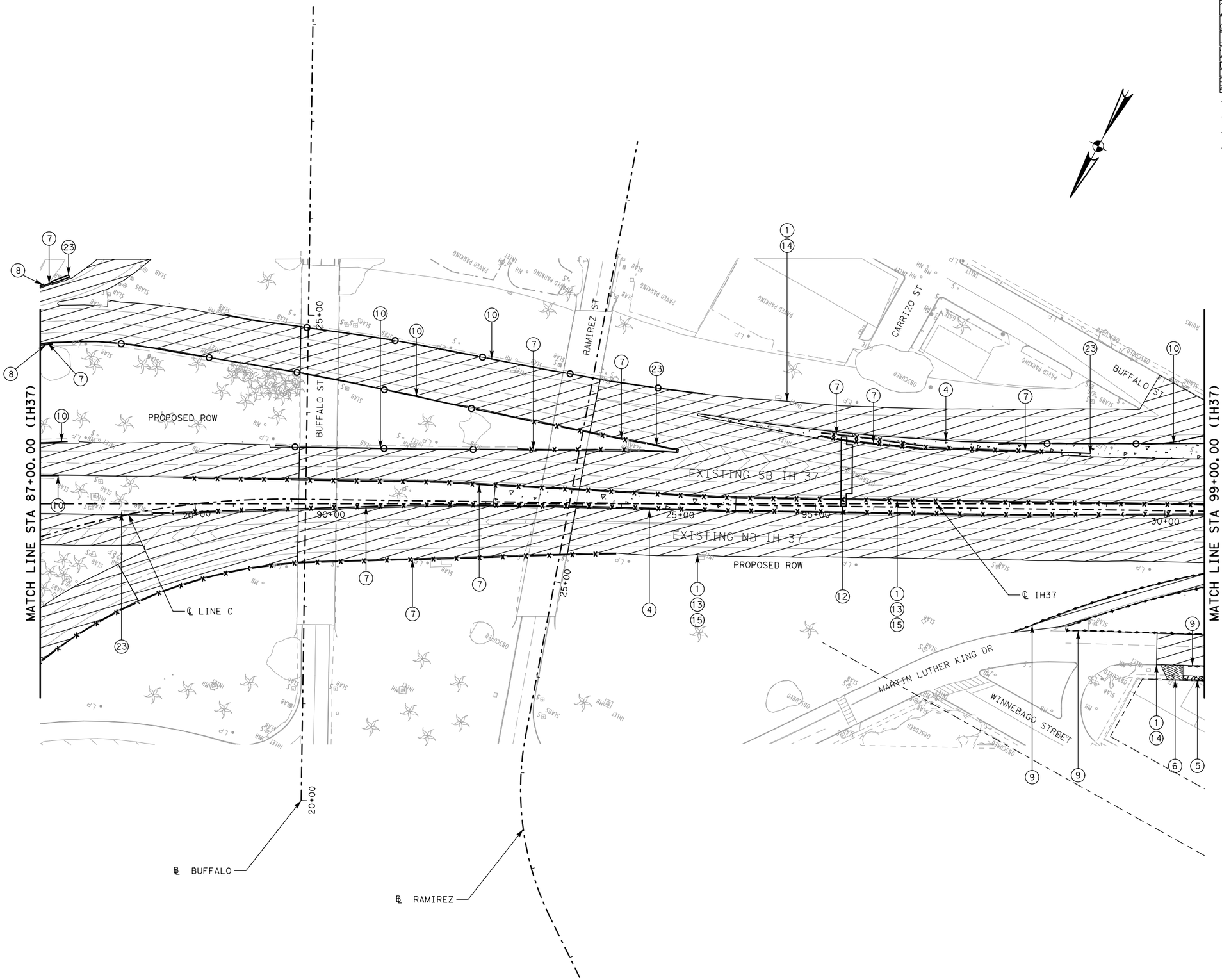

LEGEND

1	REMOVE CONC (ASP PVMT)
2	REMOVE CONC (PVMT)
3	REMOVE STR (BRIDGE)
4	REMOVE CONC (RIPRAP)
5	REMOVE CONC (SDWLK)
6	REMOVE CONC (DRVWY)
7	REMOVE CONC (CTB)
8	REMOVE CONC (RETAIN WALL)
9	REMOVE CONC (CURB OR C&G)
10	REMOVE MBGF
11	REMOVE SMALL RDSD SGN ASSMS
12	REMOVE LARGE RDSD SGN ASSMS
13	REMOVE 6" FLEX BASE
14	REMOVE 10" FLEX BASE
15	REMOVE 12" FLEX BASE
16	REMOVE CONC (MISC)
17	REMOVE STR (INLET)
18	REMOVE STR (MANHOLE)
19	REMOVE CONC (FLUME)
20	REMOVE STR (SET)
21	REMOVE STR (ANCHOR LUGS)
22	REMOVE STR (HEADWALL)
23	REMOVE CRASH CUSH ATTEN
24	SALV, HAUL & STKPL RCLM PAV (VAR DEPTH)

NOTES:

1. FOR REMOVAL NOTES, SEE SHEET 1 OF US181 REMOVAL SHEETS.

NO.	REVISIONS	BY	DATE

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Engineer: HARIN DAVE
P.E. No.: 96562
Date: 3/9/2017

RELEASE FOR CONSTRUCTION

US 181 HARBOR BRIDGE

REMOVAL LAYOUTS IH-37

STA 87+00.00-STA 99+00.00

SCALE: 1"=100'

FLATIRON/DRAGADOS LLC

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SHEET 2 OF 10

FED. RD. DIV. NO.	FEDERAL AID PROJECT NO.		SHEET NO.
6	HP X597(1)		018
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:

REVIEW PHASE: ☐ Detail Check ☐ Internal Review ☐ Design Review ☐ TxDOT ☐ Drawing ☐ Report ☐ Other: ____ Prepared By: Date:

☐ Calculations Check Confirmed
☐ Drawing Checked Against Calculations

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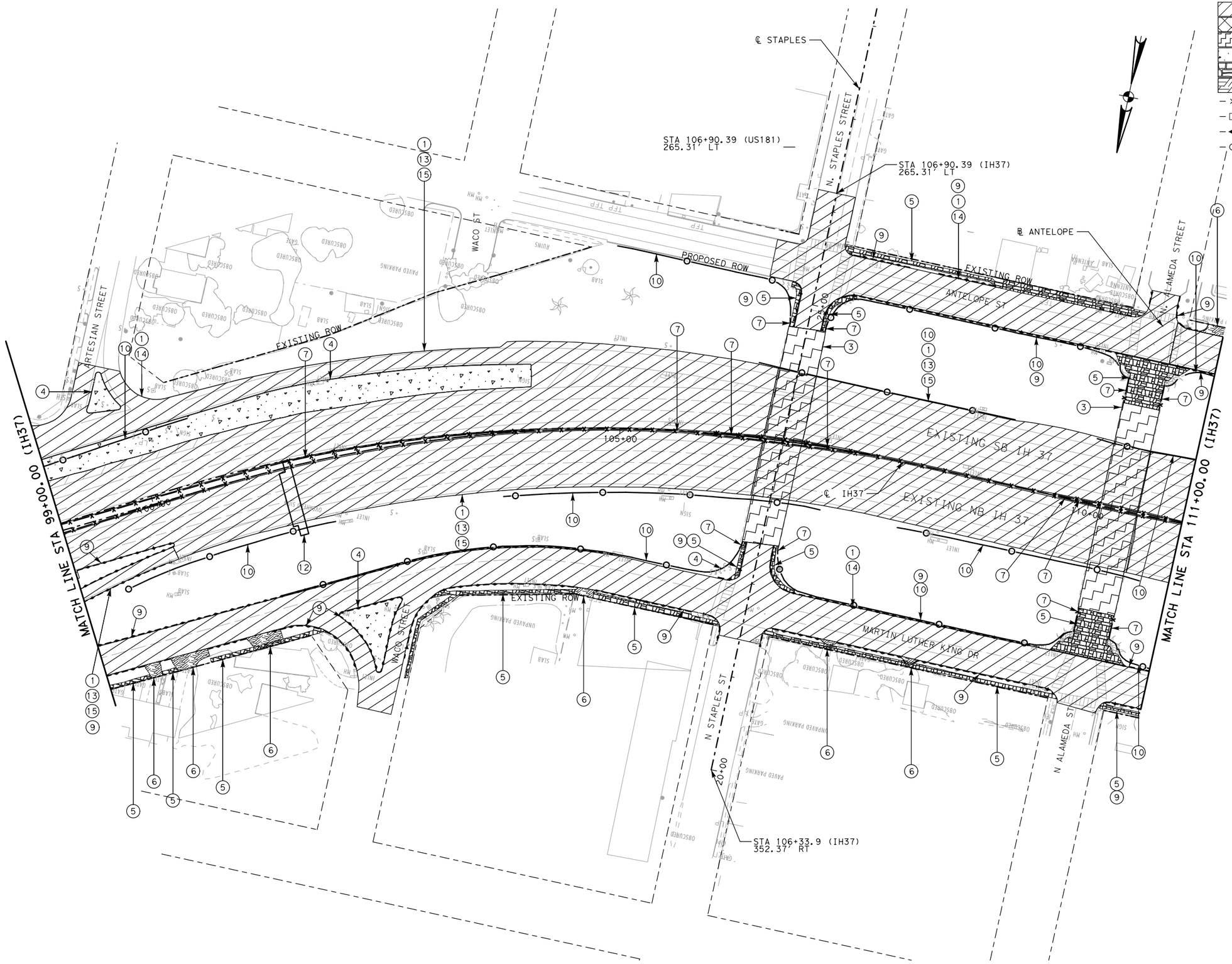

LEGEND

1. REMOVE CONC (ASP PVMT)
2. REMOVE CONC (PVMT)
3. REMOVE STR (BRIDGE)
4. REMOVE CONC (RIPRAP)
5. REMOVE CONC (SDWLK)
6. REMOVE CONC (DRVWY)
7. REMOVE CONC (CTB)
8. REMOVE CONC (RETAIN WALL)
9. REMOVE CONC (CURB OR C&G)
10. REMOVE MBGF
11. REMOVE SMALL RDSD SGN ASSMS
12. REMOVE LARGE RDSD SGN ASSMS
13. REMOVE 6" FLEX BASE
14. REMOVE 10" FLEX BASE
15. REMOVE 12" FLEX BASE
16. REMOVE CONC (MISC)
17. REMOVE STR (INLET)
18. REMOVE STR (MANHOLE)
19. REMOVE CONC (FLUME)
20. REMOVE STR (SET)
21. REMOVE STR (ANCHOR LUGS)
22. REMOVE STR (HEADWALL)
23. REMOVE CRASH CUSH ATTEN
24. SALV, HAUL & STKPL RCLM PAV (VAR DEPTH)

NOTES:

1. FOR REMOVAL NOTES, SEE SHEET 1 OF US181 REMOVAL SHEETS.

NO.	REVISIONS	BY	DATE

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Engineer: HARIN DAVE
P.E. No.: 96562
Date: 3/9/2017

RELEASE FOR CONSTRUCTION

US 181 HARBOR BRIDGE

REMOVAL LAYOUTS IH-37

STA 99+00.00-STA 111+00.00

SCALE: 1"=100'

FLATIRON/DRAGADOS LLC

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SHEET 3 OF 10

FED. RD. DIV. NO.	FEDERAL AID PROJECT NO.		SHEET NO.
6	HP X597(1)		019
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

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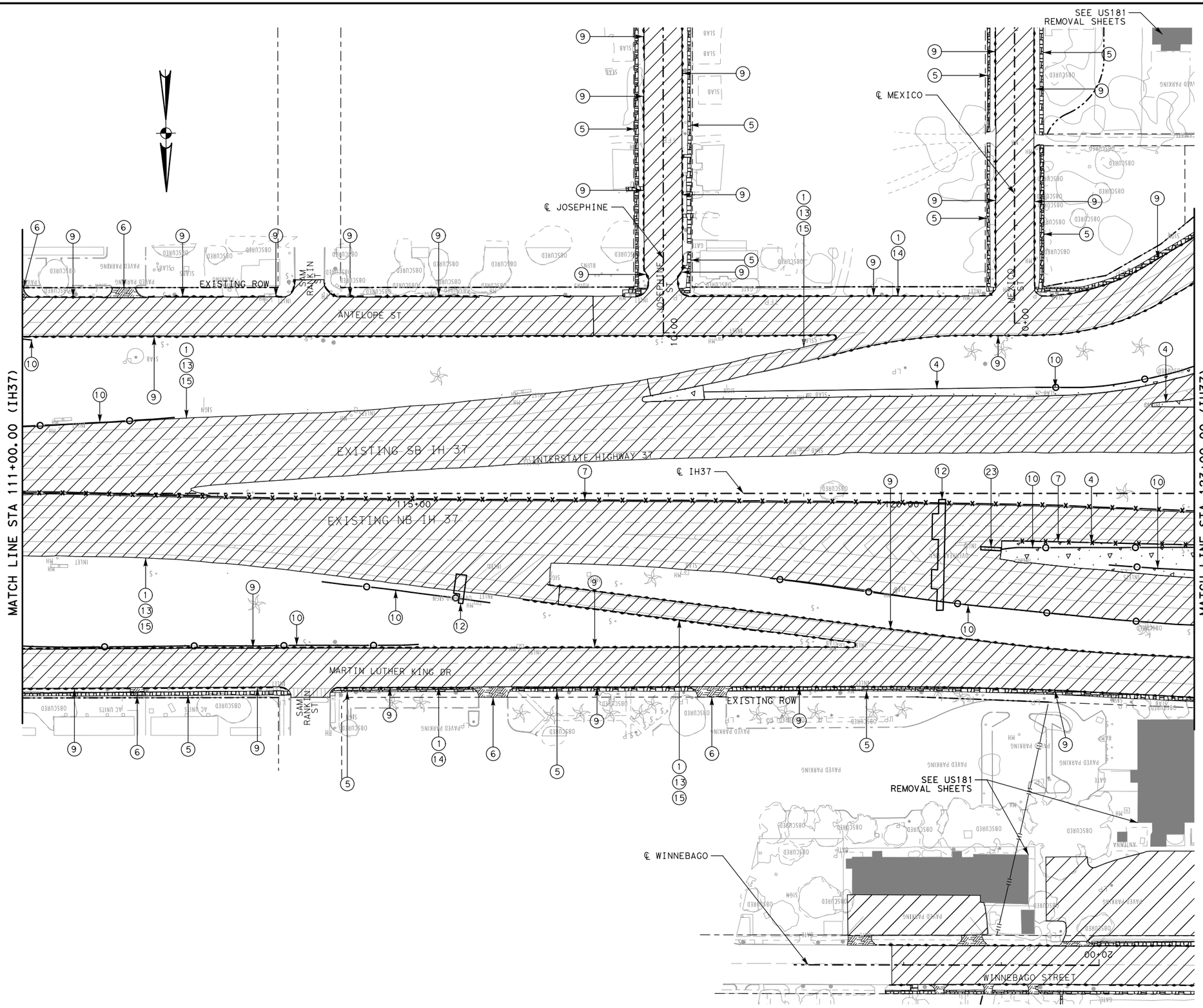

LEGEND

	1 REMOVE CONC (ASP PVMT)
	2 REMOVE CONC (PVMT)
	3 REMOVE STR (BRIDGE)
	4 REMOVE CONC (RIPRAP)
	5 REMOVE CONC (SDWLK)
	6 REMOVE CONC (DRVWY)
— × — × —	7 REMOVE CONC (CTB)
— □ — □ —	8 REMOVE CONC (RETAIN WALL)
— ◆ — ◆ —	9 REMOVE CONC (CURB OR C&G)
— ○ — ○ —	10 REMOVE MBGF
	11 REMOVE SMALL RDSD SGN ASSMS
	12 REMOVE LARGE RDSD SGN ASSMS
	13 REMOVE 6" FLEX BASE
	14 REMOVE 10" FLEX BASE
	15 REMOVE 12" FLEX BASE
	16 REMOVE CONC (MISC)
	17 REMOVE STR (INLET)
	18 REMOVE STR (MANHOLE)
	19 REMOVE CONC (FLUME)
	20 REMOVE STR (SET)
	21 REMOVE STR (ANCHOR LUGS)
	22 REMOVE STR (HEADWALL)
	23 REMOVE CRASH CUSH ATTEN
	24 SALV, HAUL & STKPL RCLM PAV (VAR DEPTH)

NOTES:

1. FOR REMOVAL NOTES, SEE SHEET 1 OF US181 REMOVAL SHEETS.

NO.	REVISIONS	BY	DATE

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Engineer: HARIN DAVE
P.E. No.: 96562
Date: 3/9/2017

RELEASE FOR CONSTRUCTION

US 181 HARBOR BRIDGE

REMOVAL LAYOUTS IH-37

STA 111+00.00-STA 123+00.00

SCALE: 1"=100'

FLATIRON/DRAGADOS LLC

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SHEET 4 OF 10

FED. RD. DIV. NO.	FEDERAL AID PROJECT NO.		SHEET NO.
6	HP X597(1)		020
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

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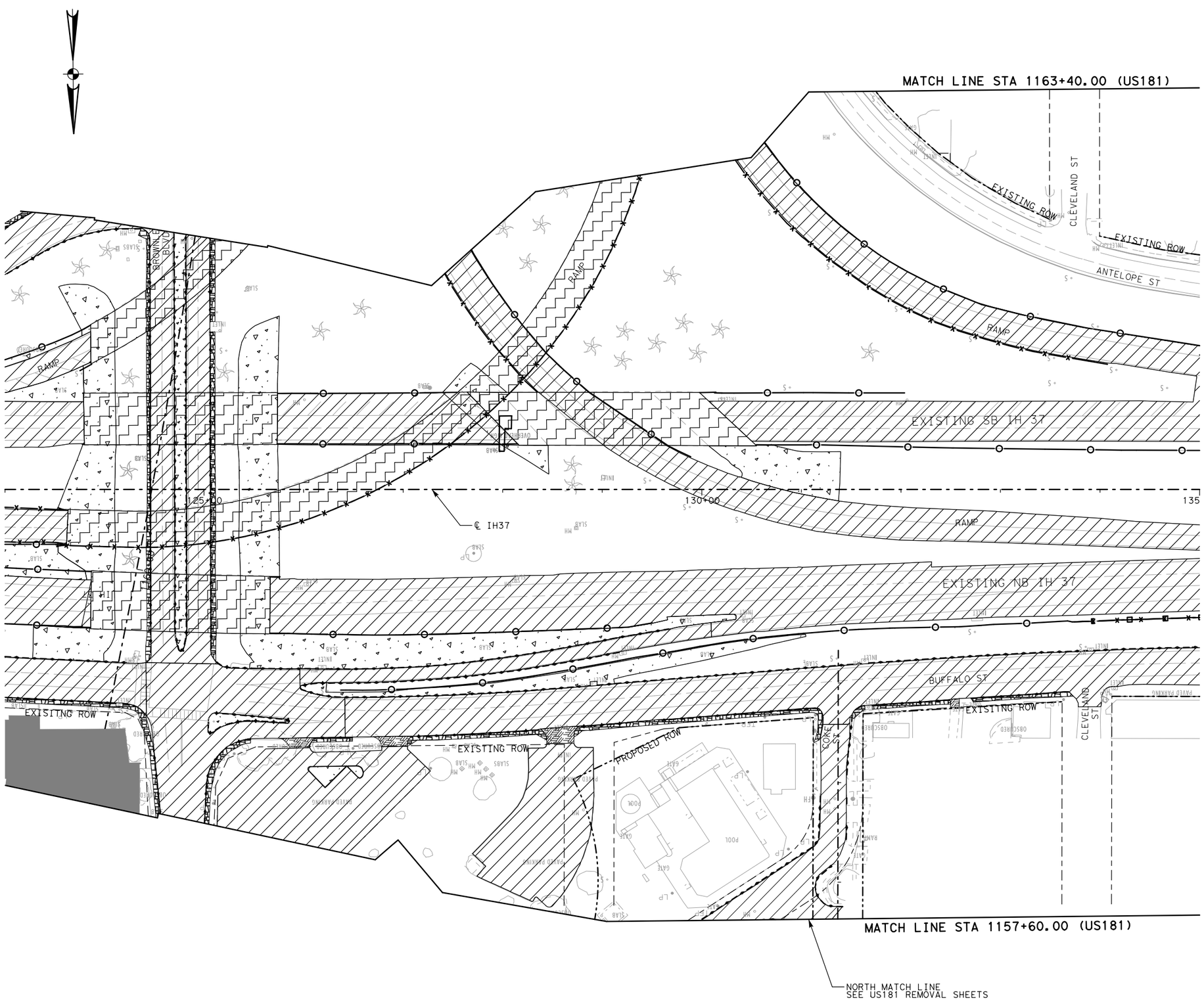

LEGEND

1. REMOVE CONC (ASP PVMT)
2. REMOVE CONC (PVMT)
3. REMOVE STR (BRIDGE)
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7. REMOVE CONC (CTB)
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9. REMOVE CONC (CURB OR C&G)
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11. REMOVE SMALL RDSD SGN ASSMS
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15. REMOVE 12" FLEX BASE
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18. REMOVE STR (MANHOLE)
19. REMOVE CONC (FLUME)
20. REMOVE STR (SET)
21. REMOVE STR (ANCHOR LUGS)
22. REMOVE STR (HEADWALL)
23. REMOVE CRASH CUSH ATTEN
24. SALV, HAUL & STKPL RCLM PAV (VAR DEPTH)

NOTES:

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NO.	REVISIONS	BY	DATE

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Engineer: HARIN DAVE
P.E. No.: 96562
Date: 3/9/2017

RELEASE FOR CONSTRUCTION

US 181 HARBOR BRIDGE

REMOVAL LAYOUTS IH-37

STA 123+00.00-STA 135+00.00

SCALE: 1"=100'

FLATIRON/DRAGADOS LLC

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SHEET 5 OF 10

FED. RD. DIV. NO.	FEDERAL AID PROJECT NO.		SHEET NO.
6	HP X597(1)		021
STATE	STATE DIST. NO.	COUNTY	
TEXAS	CRP	NUECES	
CONT.	SECT	JOB	HIGHWAY NO.
0101	06	095	US181

PROJECT
US 181
HARBOR BRIDGE

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Verified by: Date:

☐ Detail Check ☐ Internal Review ☐ Design Review ☐ TxDOT
☐ Drawing ☐ Report ☐ Other:
Prepared By: Date:
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REVIEW PHASE

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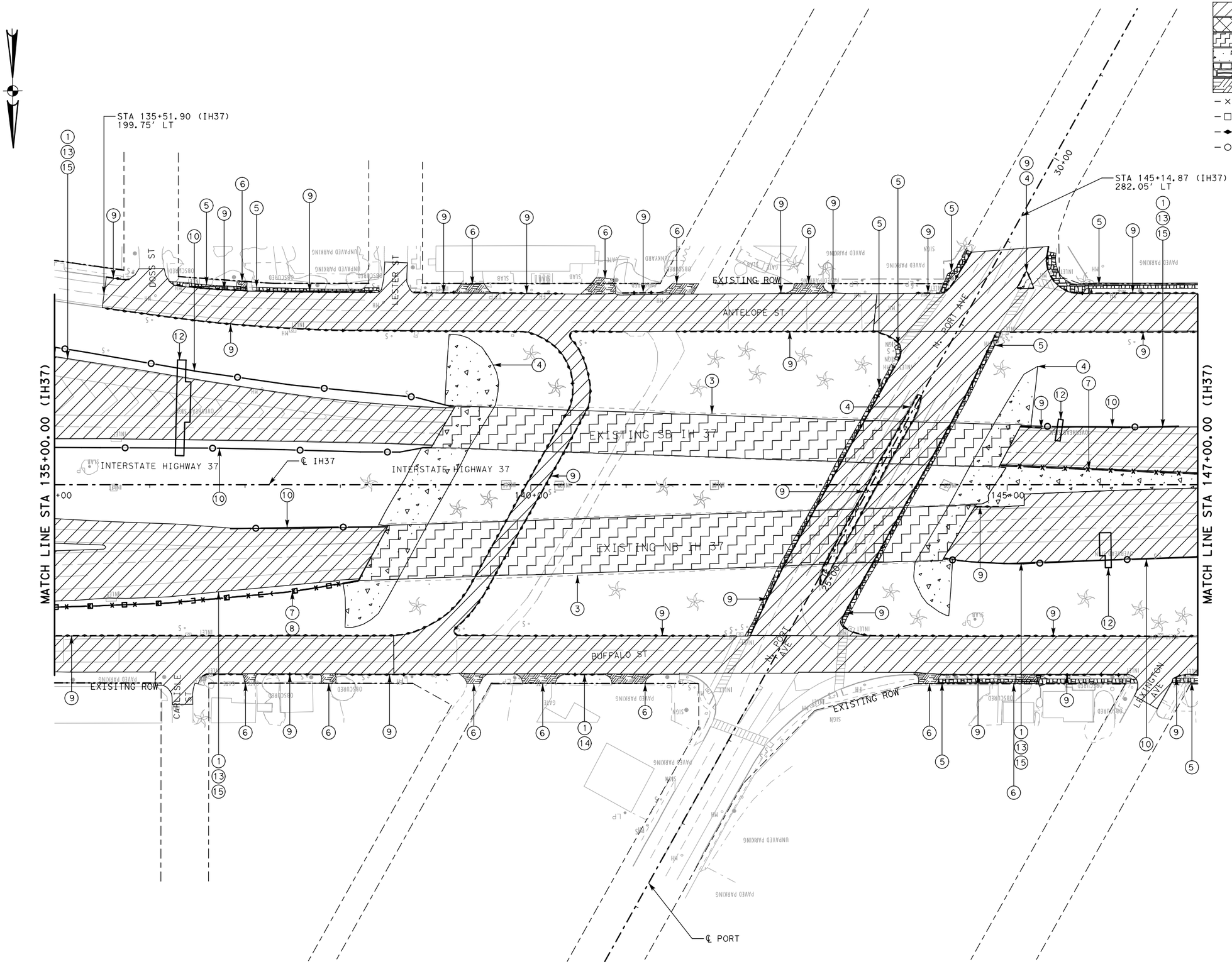

LEGEND

1	REMOVE CONC (ASP PVMT)
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18	REMOVE STR (MANHOLE)
19	REMOVE CONC (FLUME)
20	REMOVE STR (SET)
21	REMOVE STR (ANCHOR LUGS)
22	REMOVE STR (HEADWALL)
23	REMOVE CRASH CUSH ATTEN
24	SALV, HAUL & STKPL RCLM PAV (VAR DEPTH)

NOTES:

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NO.	REVISIONS	BY	DATE

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Engineer: HARIN DAVE
P.E. No.: 96562
Date: 3/9/2017

RELEASE FOR CONSTRUCTION

US 181 HARBOR BRIDGE

REMOVAL LAYOUTS IH-37

STA 135+00.00-STA 147+00.00

SCALE: 1"=100'

FLATIRON/DRAGADOS LLC

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SHEET 6 OF 10

FED. RD. DIV. NO.	FEDERAL AID PROJECT NO.		SHEET NO.
6	HP X597(1)		022
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

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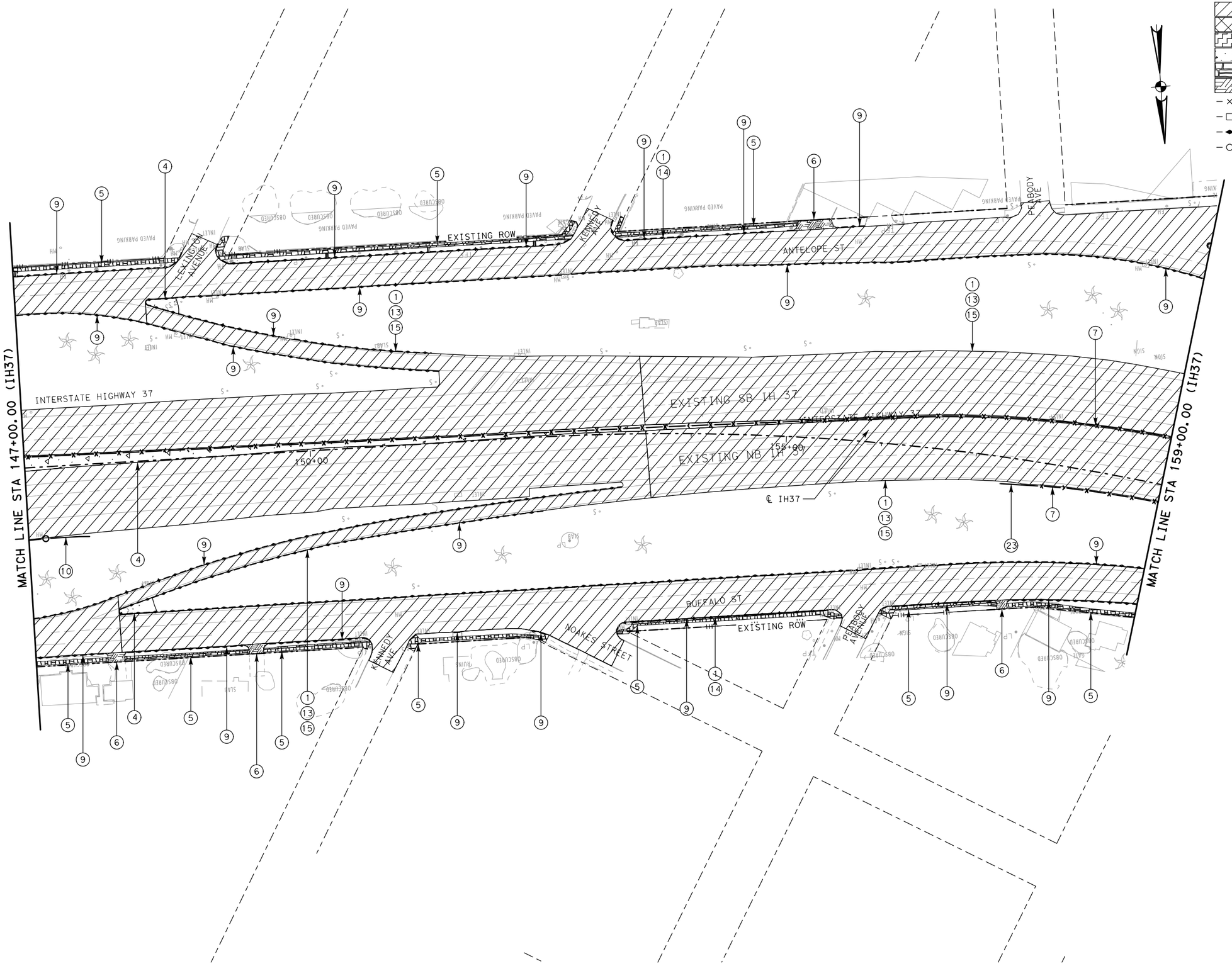

LEGEND

1. REMOVE CONC (ASP PVMT)
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24. SALV, HAUL & STKPL RCLM PAV (VAR DEPTH)

NOTES:

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NO.	REVISIONS	BY	DATE

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Engineer: HARIN DAVE
P.E. No.: 96562
Date: 3/9/2017

RELEASE FOR CONSTRUCTION

US 181 HARBOR BRIDGE

REMOVAL LAYOUTS IH-37

STA 147+00.00-STA 159+00.00

SCALE: 1"=100'

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SHEET 7 OF 10

FED. RD. DIV. NO.	FEDERAL AID PROJECT NO.		SHEET NO.
6	HP X597(1)		023
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

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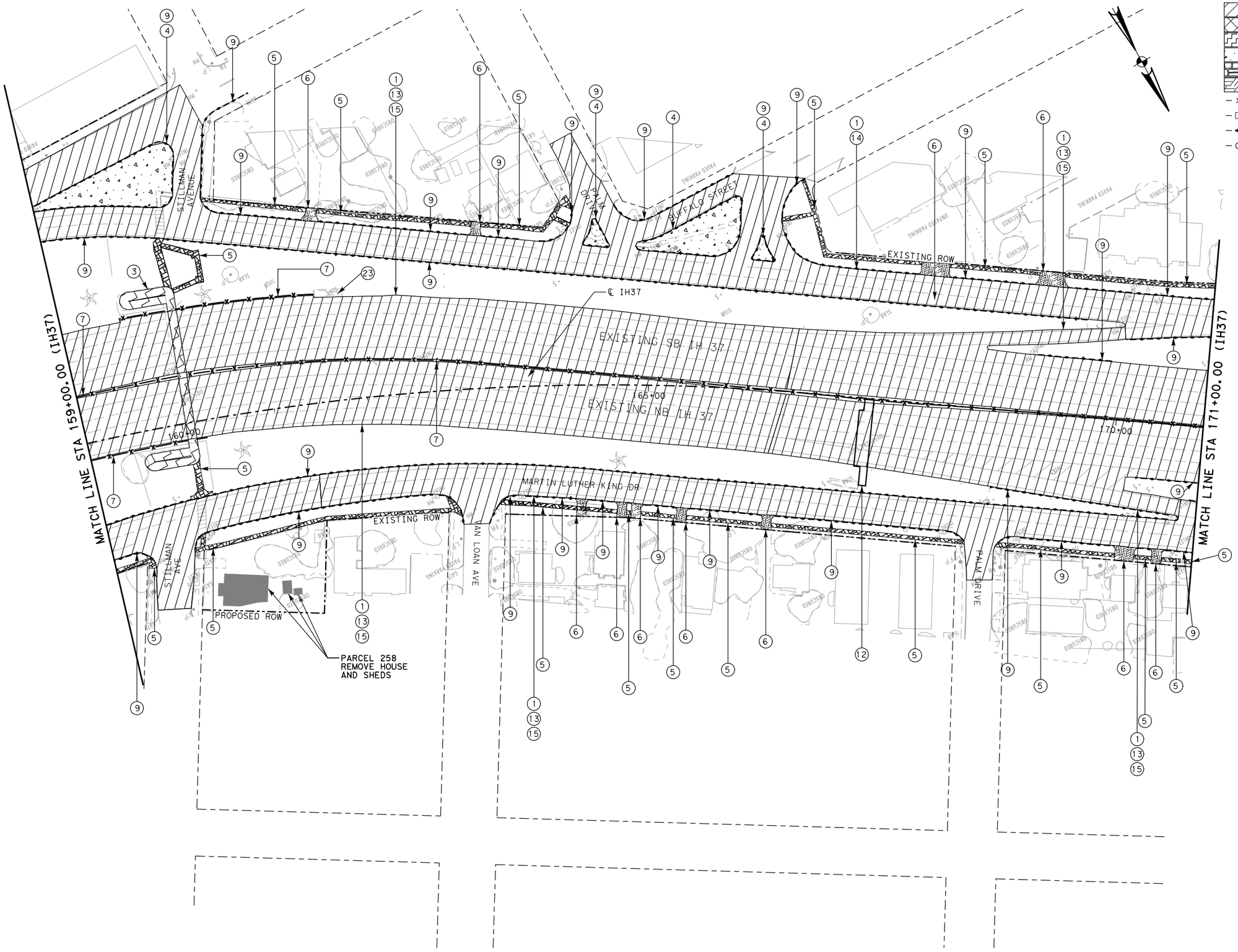

LEGEND

1	REMOVE CONC (ASP PVMT)
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5	REMOVE CONC (SDWLK)
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22	REMOVE STR (HEADWALL)
23	REMOVE CRASH CUSH ATTEN
24	SALV, HAUL & STKPL RCLM PAV (VAR DEPTH)

NOTES:

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NO.	REVISIONS	BY	DATE

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Engineer: HARIN DAVE
P.E. No.: 96562
Date: 3/9/2017

RELEASE FOR CONSTRUCTION

US 181 HARBOR BRIDGE

REMOVAL LAYOUTS IH-37

STA 159+00.00-STA 171+00.00

SCALE: 1"=100'

FLATIRON/DRAGADOS LLC

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FED. RD. DIV. NO.	FEDERAL AID PROJECT NO.		SHEET NO.
6	HP X597(1)		RMVL 024
STATE	STATE DIST. NO.	COUNTY	
TEXAS	CRP	NUECES	
CONT.	SECT	JOB	HIGHWAY NO.
0101	06	095	US181

PROJECT: US 181 HARBOR BRIDGE

REVIEW PHASE: ☐ Detail Check ☐ Internal Review ☐ Design Review ☐ TxDOT ☐ Drawing ☐ Report ☐ Other: ____

Prepared By: ____ Date: ____

☐ Drawing Checked Against Calculations ☐ Calculations Check Confirmed

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

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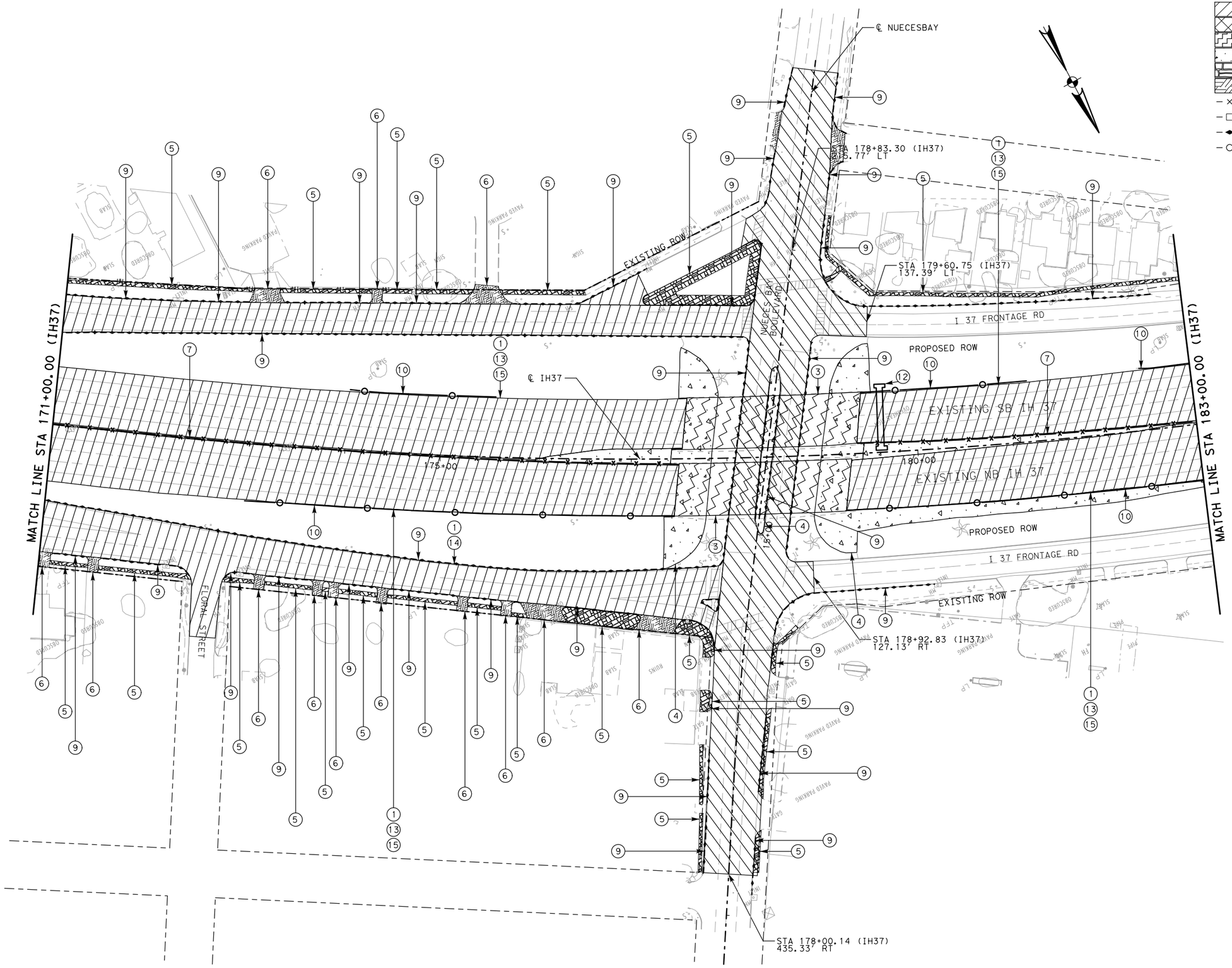

LEGEND

1. REMOVE CONC (ASP PVMT)
2. REMOVE CONC (PVMT)
3. REMOVE STR (BRIDGE)
4. REMOVE CONC (RIPRAP)
5. REMOVE CONC (SDWLK)
6. REMOVE CONC (DRVWY)
7. REMOVE CONC (CTB)
8. REMOVE CONC (RETAIN WALL)
9. REMOVE CONC (CURB OR C&G)
10. REMOVE MBGF
11. REMOVE SMALL RDSD SGN ASSMS
12. REMOVE LARGE RDSD SGN ASSMS
13. REMOVE 6" FLEX BASE
14. REMOVE 10" FLEX BASE
15. REMOVE 12" FLEX BASE
16. REMOVE CONC (MISC)
17. REMOVE STR (INLET)
18. REMOVE STR (MANHOLE)
19. REMOVE CONC (FLUME)
20. REMOVE STR (SET)
21. REMOVE STR (ANCHOR LUGS)
22. REMOVE STR (HEADWALL)
23. REMOVE CRASH CUSH ATTEN
24. SALV, HAUL & STKPL RCLM PAV (VAR DEPTH)

NOTES:

1. FOR REMOVAL NOTES, SEE SHEET 1 OF US181 REMOVAL SHEETS.

NO.	REVISIONS	BY	DATE

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Engineer: HARIN DAVE
P.E. No.: 96562
Date: 3/9/2017

RELEASE FOR CONSTRUCTION

US 181 HARBOR BRIDGE

REMOVAL LAYOUTS IH-37

STA 171+00.00-STA 183+00.00

SCALE: 1"=100'

FLATIRON/DRAGADOS LLC

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SHEET 9 OF 10

FED. RD. DIV. NO.	FEDERAL AID PROJECT NO.		SHEET NO.
6	HP X597(1)		025
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:

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

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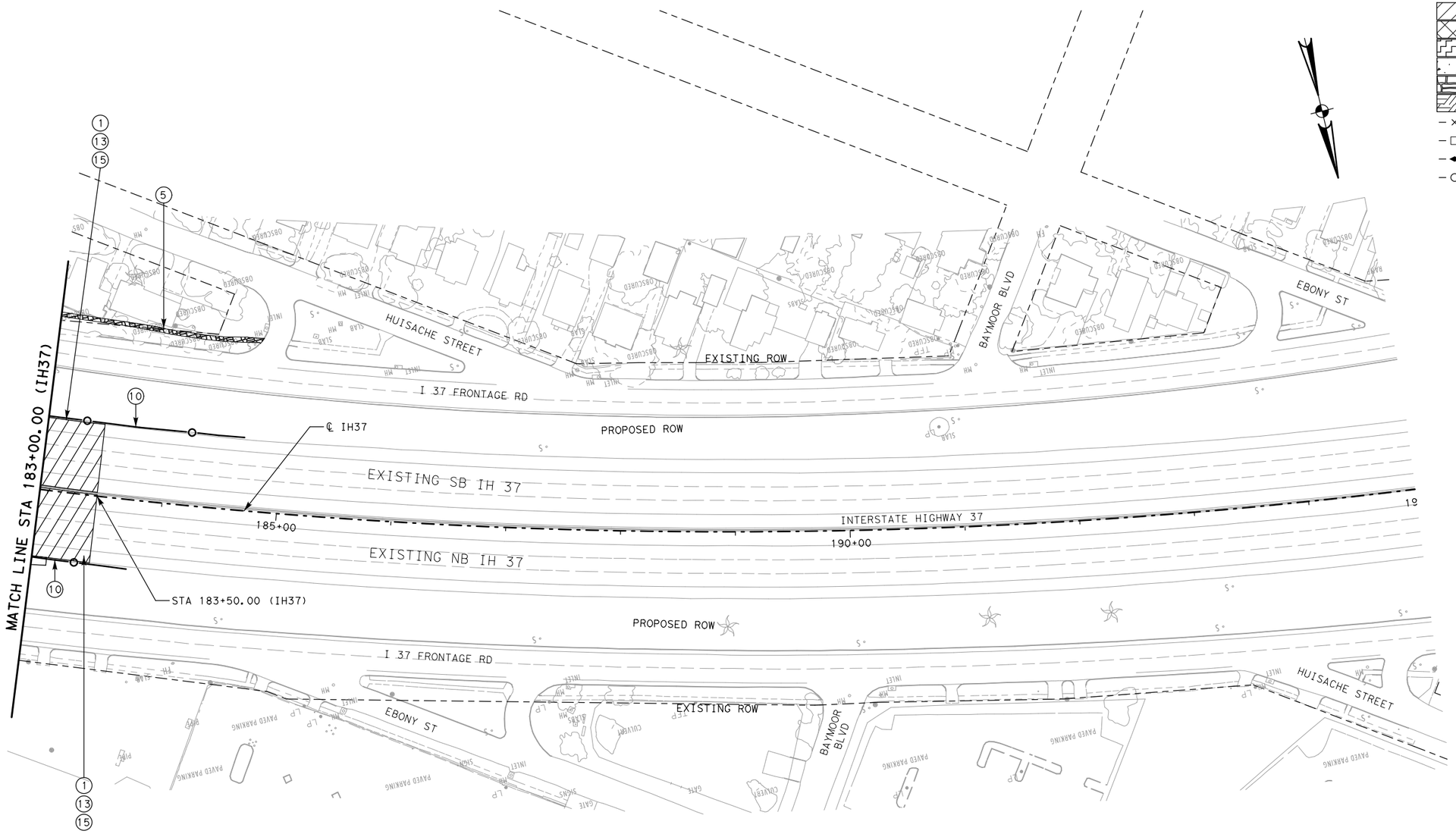

LEGEND

1	REMOVE CONC (ASP PVMT)
2	REMOVE CONC (PVMT)
3	REMOVE STR (BRIDGE)
4	REMOVE CONC (RIPRAP)
5	REMOVE CONC (SDWLK)
6	REMOVE CONC (DRVWY)
7	REMOVE CONC (CTB)
8	REMOVE CONC (RETAIN WALL)
9	REMOVE CONC (CURB OR C&G)
10	REMOVE MBGF
11	REMOVE SMALL RDSD SGN ASSMS
12	REMOVE LARGE RDSD SGN ASSMS
13	REMOVE 6" FLEX BASE
14	REMOVE 10" FLEX BASE
15	REMOVE 12" FLEX BASE
16	REMOVE CONC (MISC)
17	REMOVE STR (INLET)
18	REMOVE STR (MANHOLE)
19	REMOVE CONC (FLUME)
20	REMOVE STR (SET)
21	REMOVE STR (ANCHOR LUGS)
22	REMOVE STR (HEADWALL)
23	REMOVE CRASH CUSH ATTEN
24	SALV, HAUL & STKPL RCLM PAV (VAR DEPTH)

NOTES:

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Engineer: HARIN DAVE
P.E. No.: 96562
Date: 3/9/2017

RELEASE FOR CONSTRUCTION

US 181 HARBOR BRIDGE

REMOVAL LAYOUTS IH-37

STA 183+00.00-STA 195+00.00

SCALE: 1"=100'

FLATIRON/DRAGADOS LLC

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SHEET 10 OF 10

FED. RD. DIV. NO.	FEDERAL AID PROJECT NO.		SHEET NO.
6	HP X597(1)		026
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:

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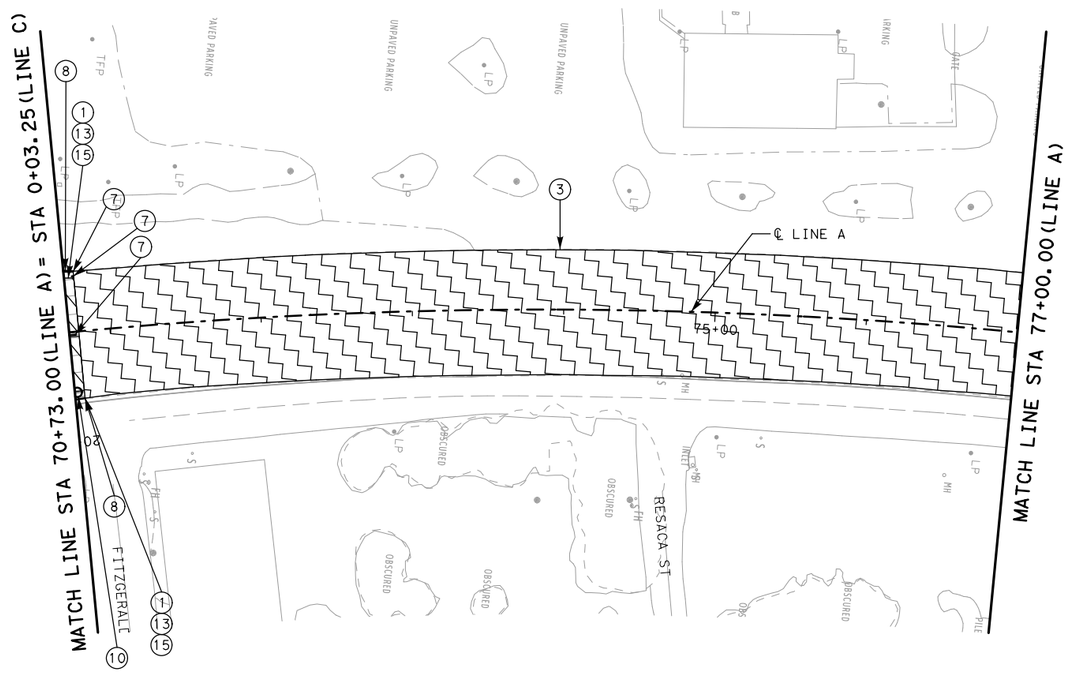

LEGEND

	(1) REMOVE CONC (ASP PVMT)
	(2) REMOVE CONC (PVMT)
	(3) REMOVE STR (BRIDGE)
	(4) REMOVE CONC (RIPRAP)
	(5) REMOVE CONC (SDWLK)
	(6) REMOVE CONC (DRVWY)
— × — × —	(7) REMOVE CONC (CTB)
— □ — □ —	(8) REMOVE CONC (RETAIN WALL)
— ◆ — ◆ —	(9) REMOVE CONC (CURB OR C&G)
— ○ — ○ —	(10) REMOVE MBGF
	(11) REMOVE SMALL RDSD SGN ASSMS
	(12) REMOVE LARGE RDSD SGN ASSMS
	(13) REMOVE 6" FLEX BASE
	(14) REMOVE 10" FLEX BASE
	(15) REMOVE 12" FLEX BASE
	(16) REMOVE CONC (MISC)
	(17) REMOVE STR (INLET)
	(18) REMOVE STR (MANHOLE)
	(19) REMOVE CONC (FLUME)
	(20) REMOVE STR (SET)
	(21) REMOVE STR (ANCHOR LUGS)
	(22) REMOVE STR (HEADWALL)
	(23) REMOVE CRASH CUSH ATTEN
	(24) SALV, HAUL & STKPL RCLM PAV (VAR DEPTH)

NOTES:

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Engineer: HARIN DAVE
P.E. No.: 96562
Date: 3/9/2017

RELEASE FOR CONSTRUCTION

US 181 HARBOR BRIDGE

REMOVAL LAYOUTS LINE A

STA 70+73.00-STA 73+00.00

SCALE: 1"=100'

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SHEET 1 OF 7

FED. RD. DIV. NO.	FEDERAL AID PROJECT NO.		SHEET NO.
6	HP X597(1)		027
STATE	STATE DIST. NO.	COUNTY	
TEXAS	CRP	NUECES	
CONT.	SECT	JOB	HIGHWAY NO.
0101	06	095	US181

PROJECT
US 181 HARBOR BRIDGE

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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

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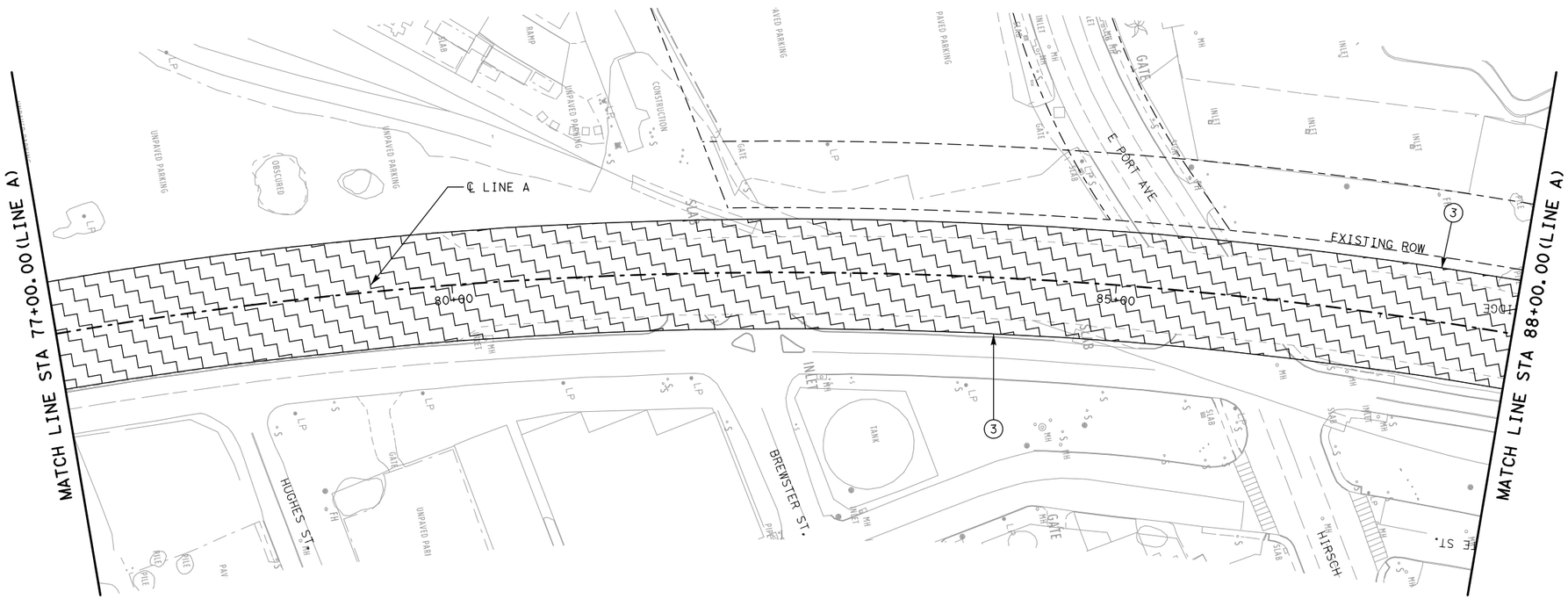

LEGEND

	(1) REMOVE CONC (ASP PVMT)
	(2) REMOVE CONC (PVMT)
	(3) REMOVE STR (BRIDGE)
	(4) REMOVE CONC (RIPRAP)
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— × — × —	(7) REMOVE CONC (CTB)
— □ — □ —	(8) REMOVE CONC (RETAIN WALL)
— ◆ — ◆ —	(9) REMOVE CONC (CURB OR C&G)
— ○ — ○ —	(10) REMOVE MBGF
	(11) REMOVE SMALL RDSD SGN ASSMS
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	(19) REMOVE CONC (FLUME)
	(20) REMOVE STR (SET)
	(21) REMOVE STR (ANCHOR LUGS)
	(22) REMOVE STR (HEADWALL)
	(23) REMOVE CRASH CUSH ATTEN
	(24) SALV, HAUL & STKPL RCLM PAV (VAR DEPTH)

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Engineer: HARIN DAVE
P.E. No.: 96562
Date: 3/9/2017

RELEASE FOR CONSTRUCTION

US 181 HARBOR BRIDGE

REMOVAL LAYOUTS LINE A

STA 77+00.00-STA 88+00.00

SCALE: 1"=100'

FLATIRON/DRAGADOS

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SHEET 2 OF 7

FED. RD. DIV. NO.	FEDERAL AID PROJECT NO.		SHEET NO.
6	HP X597(1)		028
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:
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Corrected by: Date:
Verified by: Date:

☐ Detail Check ☐ Internal Review ☐ Design Review ☐ TxDOT
☐ Drawing ☐ Report ☐ Other:
Prepared By: Date:
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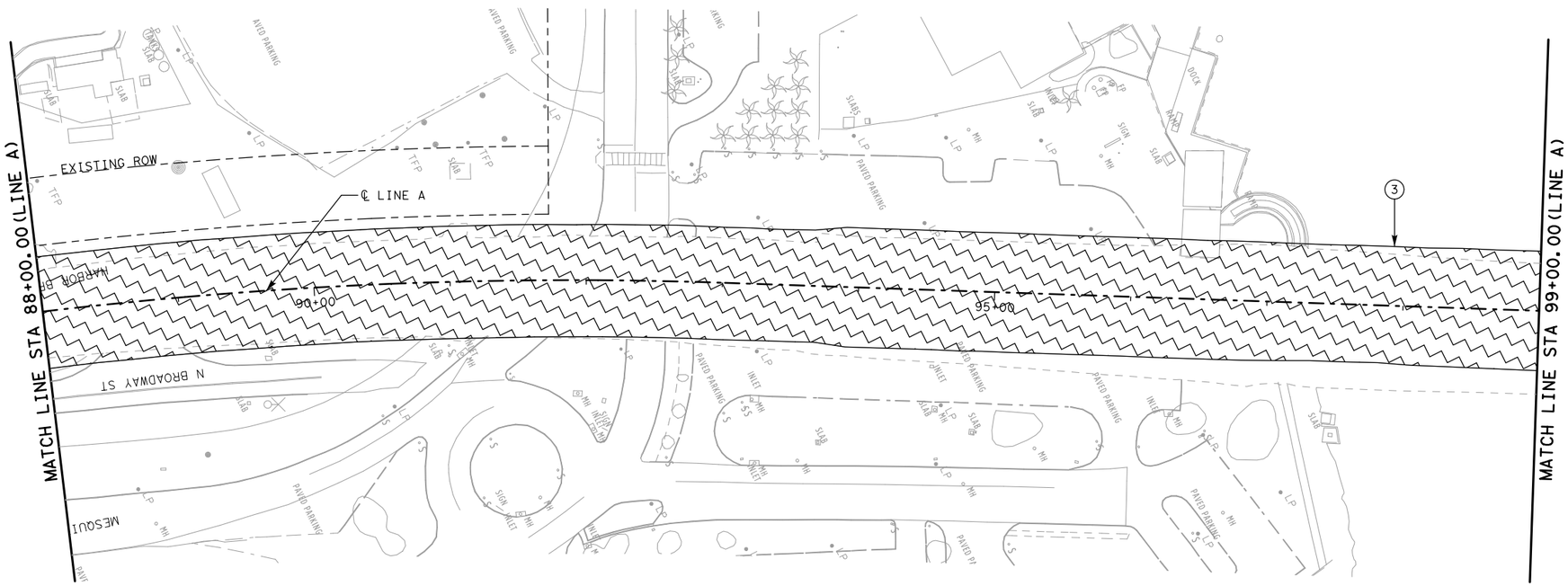

LEGEND

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20. REMOVE STR (SET)
21. REMOVE STR (ANCHOR LUGS)
22. REMOVE STR (HEADWALL)
23. REMOVE CRASH CUSH ATTEN
24. SALV, HAUL & STKPL RCLM PAV (VAR DEPTH)

NOTES:

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Engineer: HARIN DAVE
P.E. No.: 96562
Date: 3/9/2017

RELEASE FOR CONSTRUCTION

US 181 HARBOR BRIDGE

REMOVAL LAYOUTS LINE A

STA 88+00.00-STA 99+00.00

SCALE: 1"=100'

FLATIRON/DRAGADOS LLC

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SHEET 3 OF 7

FED. RD. DIV. NO.	FEDERAL AID PROJECT NO.		SHEET NO.
6	HP X597(1)		029
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:
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Corrected by: Date:
Verified by: Date:

☐ Detail Check ☐ Internal Review ☐ Design Review ☐ TxDOT
☐ Drawing ☐ Report ☐ Other:
Prepared By: Date:
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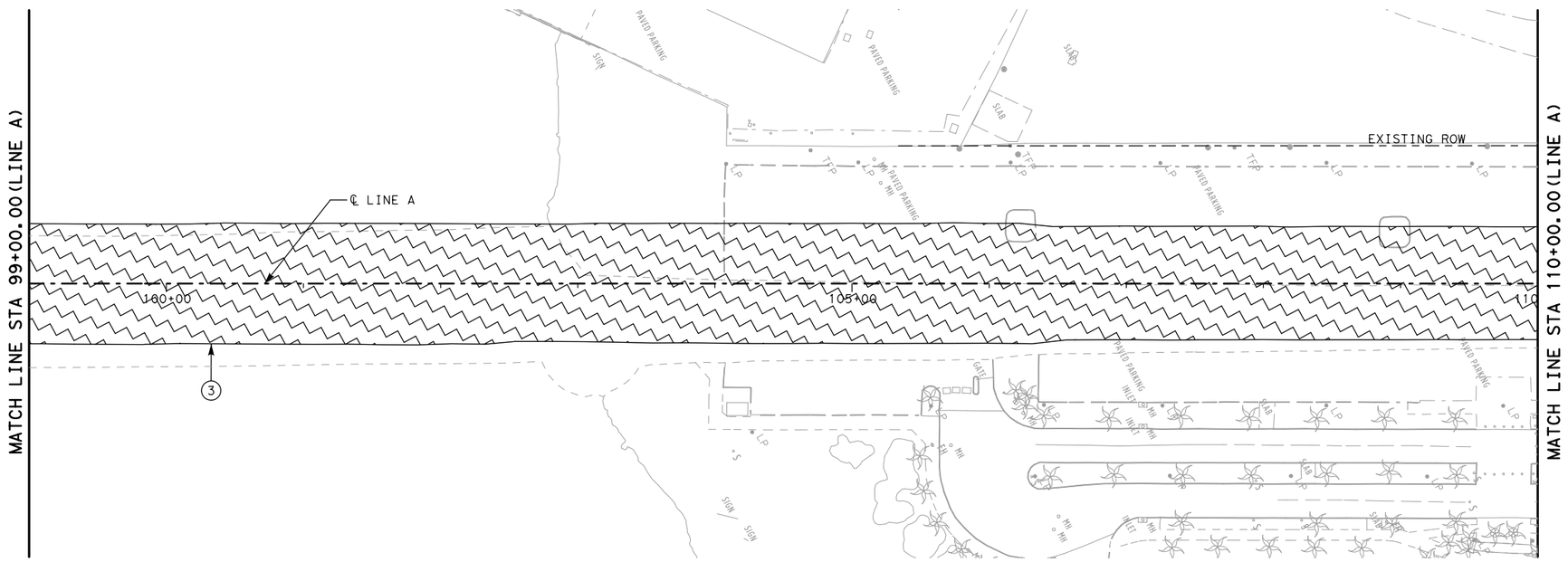

LEGEND

	(1) REMOVE CONC (ASP PVMT)
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	(6) REMOVE CONC (DRVWY)
— × — × —	(7) REMOVE CONC (CTB)
— □ — □ —	(8) REMOVE CONC (RETAIN WALL)
— ◆ — ◆ —	(9) REMOVE CONC (CURB OR C&G)
— ○ — ○ —	(10) REMOVE MBGF
	(11) REMOVE SMALL RDSD SGN ASSMS
	(12) REMOVE LARGE RDSD SGN ASSMS
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	(15) REMOVE 12" FLEX BASE
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P.E. No.: 96562
Date: 3/9/2017

RELEASE FOR CONSTRUCTION

US 181 HARBOR BRIDGE

REMOVAL LAYOUTS LINE A

STA 99+00.00-STA 110+00.00

SCALE: 1"=100'

FLATIRON/DRAGADOS

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SHEET 4 OF 7

FED. RD. DIV. NO.	FEDERAL AID PROJECT NO.		SHEET NO.
6	HP X597(1)		030
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:
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Verified by: Date:

☐ Detail Check ☐ Internal Review ☐ Design Review ☐ TxDOT
☐ Drawing ☐ Report ☐ Other:
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REVIEW PHASE

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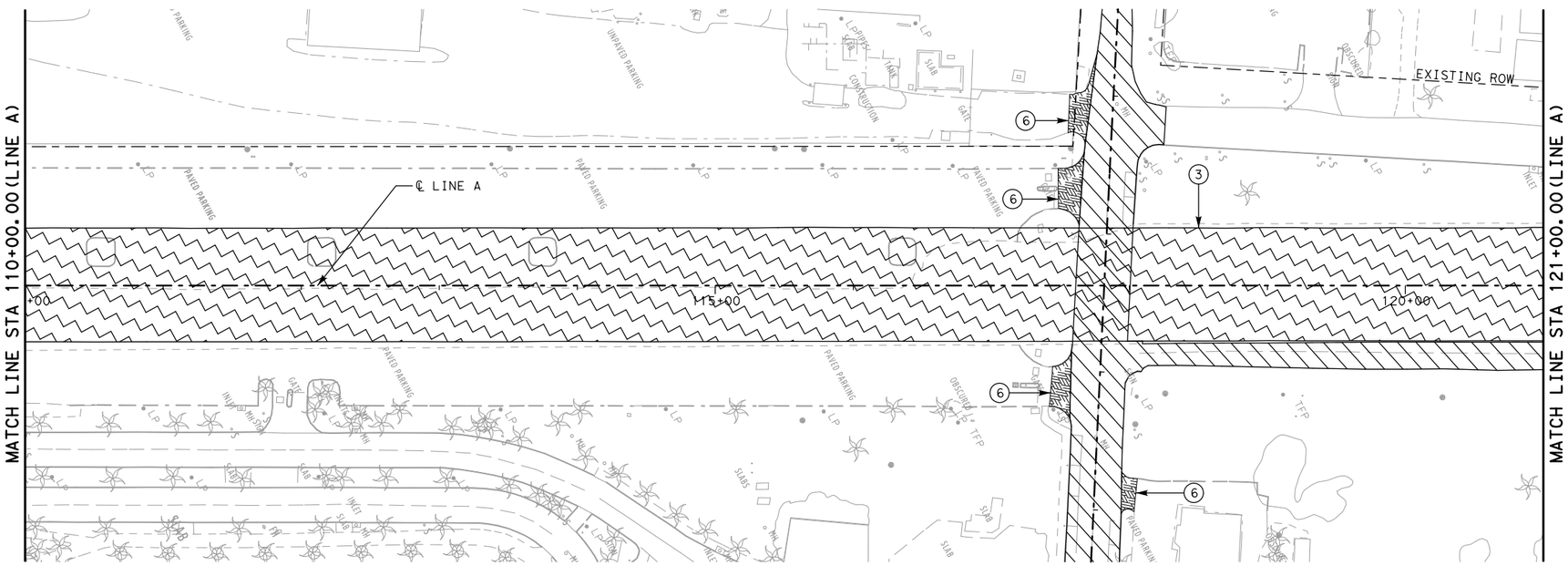

LEGEND

1. REMOVE CONC (ASP PVMT)
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NOTES:

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P.E. No.: 96562
Date: 3/9/2017

RELEASE FOR CONSTRUCTION

US 181 HARBOR BRIDGE

REMOVAL LAYOUTS LINE A

STA 110+00.00-STA 121+00.00

SCALE: 1"=100'

FLATIRON/DRAGADOS

FLATIRON/DRAGADOS LLC

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SHEET 5 OF 7

FED. RD. DIV. NO.	FEDERAL AID PROJECT NO.		SHEET NO.
6	HP X597(1)		031
STATE	STATE DIST. NO.	COUNTY	
TEXAS	CRP	NUECES	
CONT.	SECT	JOB	HIGHWAY NO.
0101	06	095	US181

PROJECT
US 181 HARBOR BRIDGE

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Verified by: Date:

☐ Detail Check ☐ Internal Review ☐ Design Review ☐ TxDOT
☐ Drawing ☐ Report ☐ Other: ____
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REVIEW PHASE

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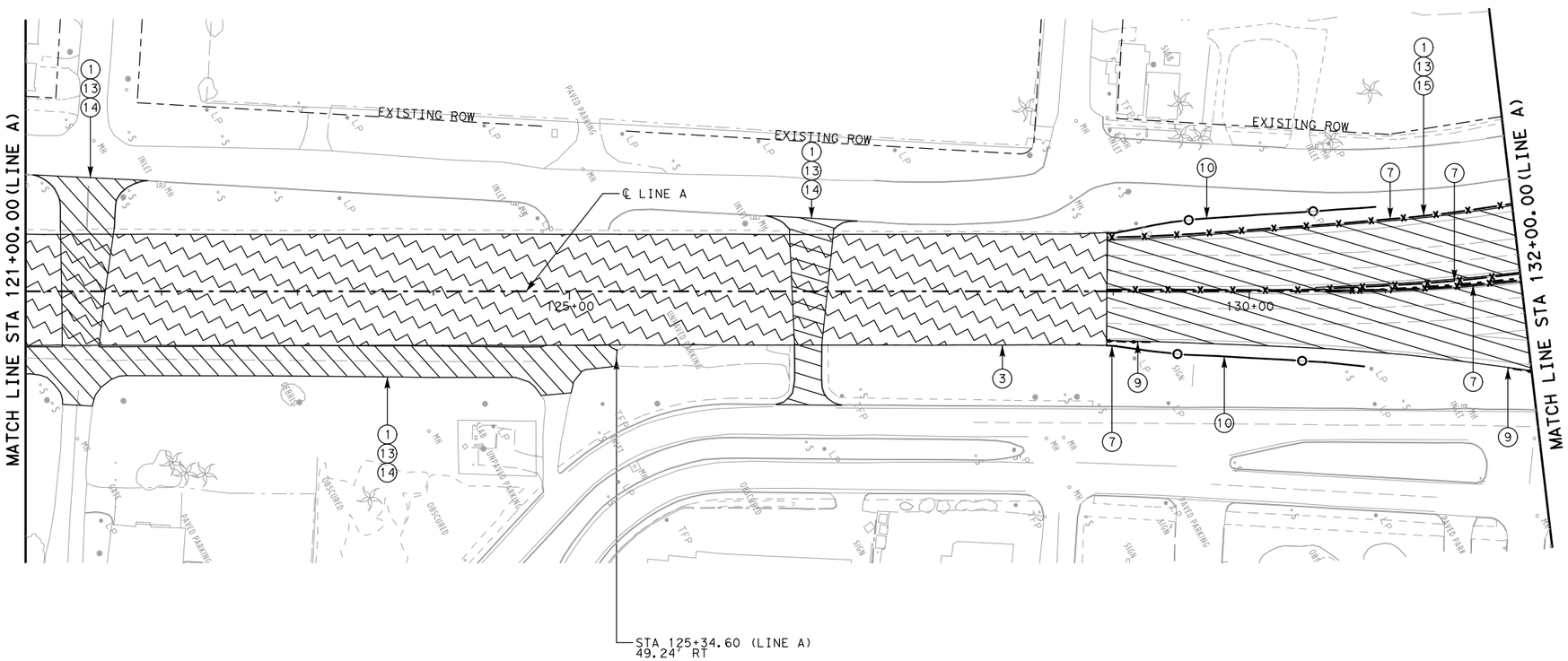

LEGEND

	(1) REMOVE CONC (ASP PVMT)
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	(3) REMOVE STR (BRIDGE)
	(4) REMOVE CONC (RIPRAP)
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	(6) REMOVE CONC (DRVWY)
— × — × —	(7) REMOVE CONC (CTB)
— □ — □ —	(8) REMOVE CONC (RETAIN WALL)
— ◆ — ◆ —	(9) REMOVE CONC (CURB OR C&G)
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Engineer: HARIN DAVE
P.E. No.: 96562
Date: 3/9/2017

RELEASE FOR CONSTRUCTION

US 181 HARBOR BRIDGE

REMOVAL LAYOUTS LINE A

STA 121+00.00-STA 132+00.00

SCALE: 1"=100'

FLATIRON/DRAGADOS LLC

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SHEET 6 OF 7

FED. RD. DIV. NO.	FEDERAL AID PROJECT NO.		SHEET NO.
6	HP X597(1)		032
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

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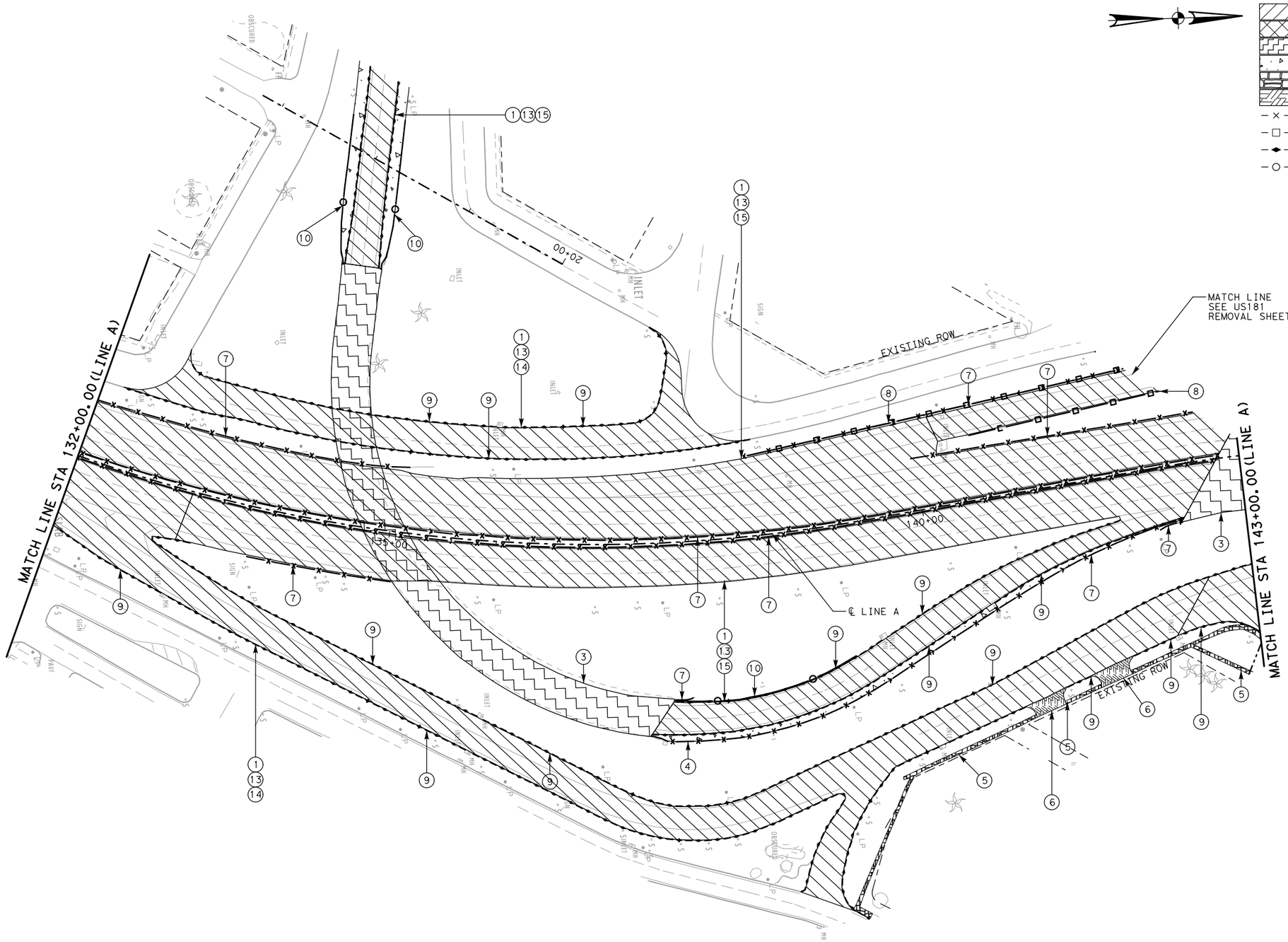
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MATCH LINE STA 143+00.00 (LINE A)
MATCH LINE
SEE US181
REMOVAL SHEETS
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℄ LINE A
135+00
140+00
20+00
INLET
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INLET
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SIGN
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PAVE
DRAINAGE
DRAINAGE
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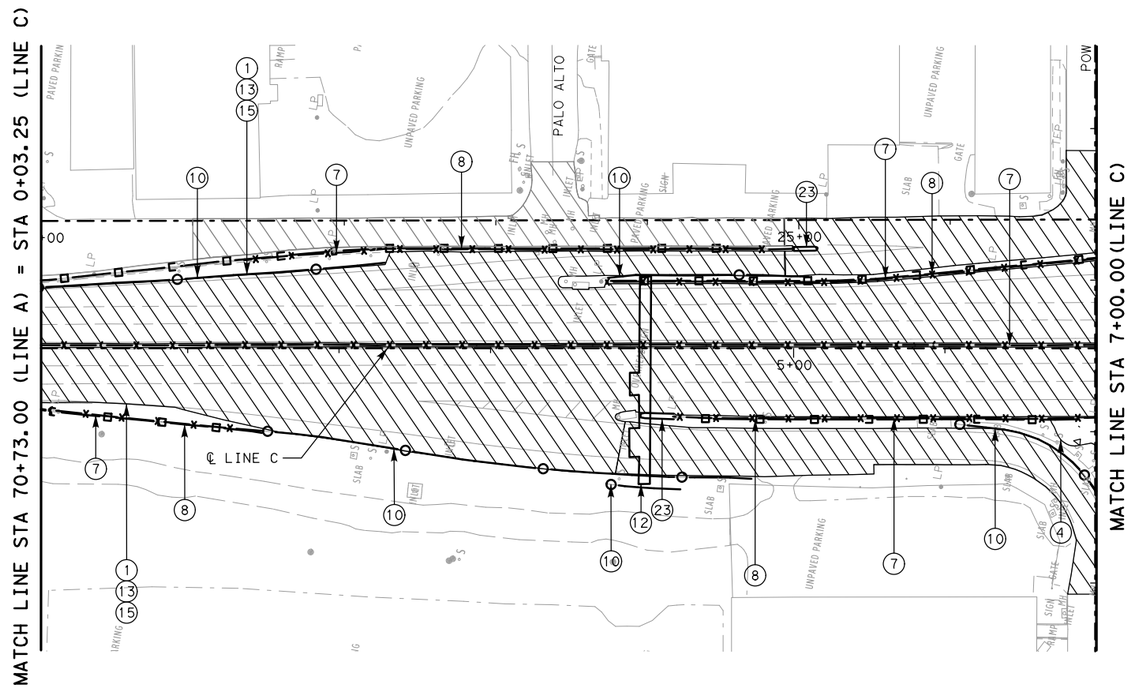

LEGEND

	(1) REMOVE CONC (ASP PVMT)
	(2) REMOVE CONC (PVMT)
	(3) REMOVE STR (BRIDGE)
	(4) REMOVE CONC (RIPRAP)
	(5) REMOVE CONC (SDWLK)
	(6) REMOVE CONC (DRVWY)
— × — × —	(7) REMOVE CONC (CTB)
— □ — □ —	(8) REMOVE CONC (RETAIN WALL)
— ◆ — ◆ —	(9) REMOVE CONC (CURB OR C&G)
— ○ — ○ —	(10) REMOVE MBGF
	(11) REMOVE SMALL RDSD SGN ASSMS
	(12) REMOVE LARGE RDSD SGN ASSMS
	(13) REMOVE 6" FLEX BASE
	(14) REMOVE 10" FLEX BASE
	(15) REMOVE 12" FLEX BASE
	(16) REMOVE CONC (MISC)
	(17) REMOVE STR (INLET)
	(18) REMOVE STR (MANHOLE)
	(19) REMOVE CONC (FLUME)
	(20) REMOVE STR (SET)
	(21) REMOVE STR (ANCHOR LUGS)
	(22) REMOVE STR (HEADWALL)
	(23) REMOVE CRASH CUSH ATTEN
	(24) SALV, HAUL & STKPL RCLM PAV (VAR DEPTH)

NOTES:

1. FOR REMOVAL NOTES, SEE SHEET 1 OF US181 REMOVAL SHEETS.

NO.	REVISIONS	BY	DATE

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Engineer: HARIN DAVE
P.E. No.: 96562
Date: 3/9/2017

RELEASE FOR CONSTRUCTION

US 181 HARBOR BRIDGE

REMOVAL LAYOUTS LINE C

STA 0+03.25-STA 7+00.00

SCALE: 1"=100'

FLATIRON/DRAGADOS LLC

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SHEET 1 OF 2

FED. RD. DIV. NO.	FEDERAL AID PROJECT NO.		SHEET NO.
6	HP X597(1)		034
STATE	STATE DIST. NO.	COUNTY	
TEXAS	CRP	NUECES	
CONT.	SECT	JOB	HIGHWAY NO.
0101	06	095	US181

PROJECT
US 181 HARBOR BRIDGE

☐ Detail Check ☐ Internal Review ☐ Design Review ☐ TxDOT
☐ Drawing ☐ Report ☐ Other: ____

Prepared By: Date: Corrected by: Date: Verified by: Date:
☐ Drawing Checked Against Calculations ☐ Calculations Check Confirmed

Checked by: Date:
Back-Checked by: Date:

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LEGEND

	(1) REMOVE CONC (ASP PVMT)
	(2) REMOVE CONC (PVMT)
	(3) REMOVE STR (BRIDGE)
	(4) REMOVE CONC (RIPRAP)
	(5) REMOVE CONC (SDWLK)
	(6) REMOVE CONC (DRVWY)
— × — × —	(7) REMOVE CONC (CTB)
— □ — □ —	(8) REMOVE CONC (RETAIN WALL)
— ◆ — ◆ —	(9) REMOVE CONC (CURB OR C&G)
— ○ — ○ —	(10) REMOVE MBGF
	(11) REMOVE SMALL RDSD SGN ASSMS
	(12) REMOVE LARGE RDSD SGN ASSMS
	(13) REMOVE 6" FLEX BASE
	(14) REMOVE 10" FLEX BASE
	(15) REMOVE 12" FLEX BASE
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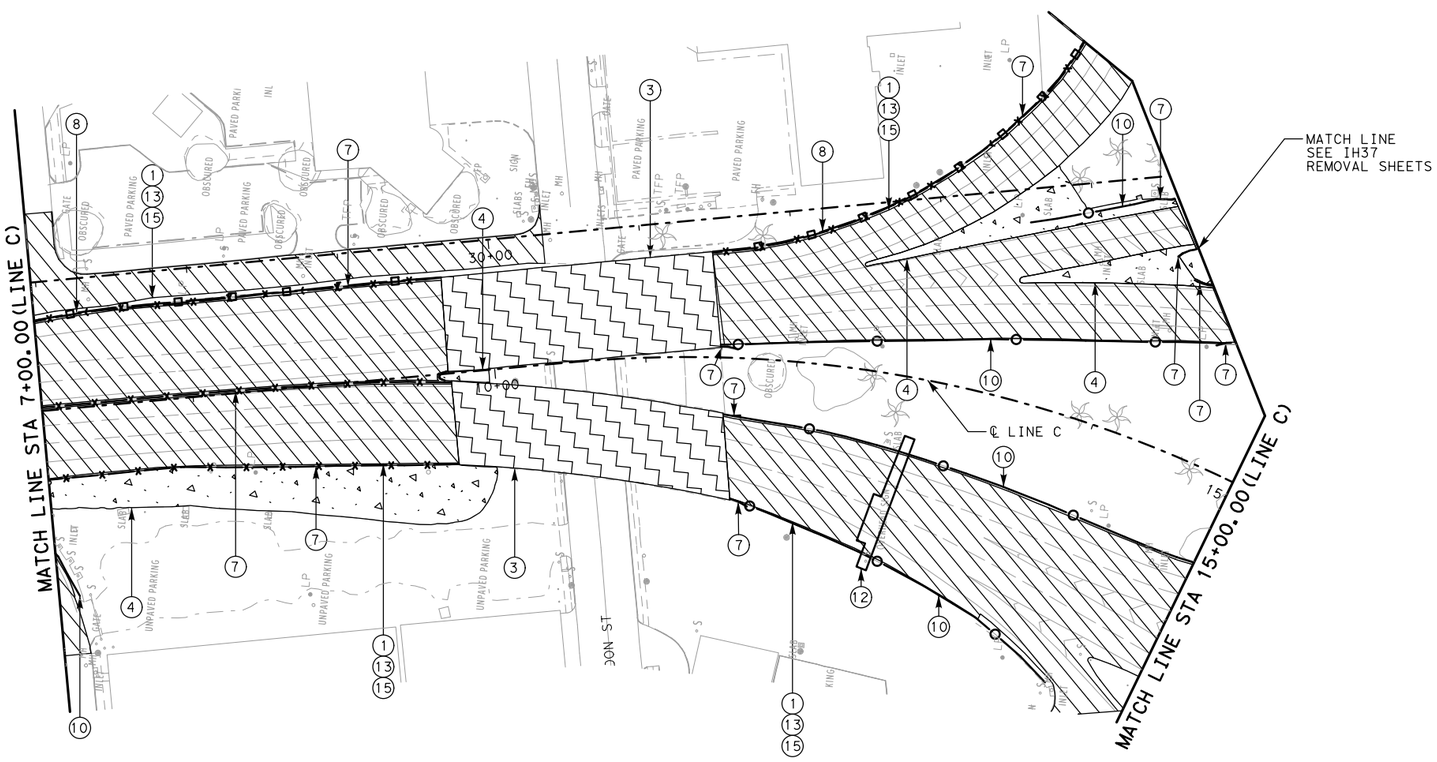
	(19) REMOVE CONC (FLUME)
	(20) REMOVE STR (SET)
	(21) REMOVE STR (ANCHOR LUGS)
	(22) REMOVE STR (HEADWALL)
	(23) REMOVE CRASH CUSH ATTEN
	(24) SALV, HAUL & STKPL RCLM PAV (VAR DEPTH)



NOTES:

1. FOR REMOVAL NOTES, SEE SHEET 1 OF US181 REMOVAL SHEETS.

NO.	REVISIONS	BY	DATE

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Engineer: HARIN DAVE
P.E. No.: 96562
Date: 3/9/2017

RELEASE FOR CONSTRUCTION

US 181 HARBOR BRIDGE

REMOVAL LAYOUTS LINE C

STA 7+00.00-STA 15+00.00

SCALE: 1"=100'

FLATIRON/DRAGADOS LLC

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SHEET 2 OF 2

FED. RD. DIV. NO.	FEDERAL AID PROJECT NO.		SHEET NO.
6	HP X597(1)		035
STATE	STATE DIST. NO.	COUNTY	
TEXAS	CRP	NUECES	
CONT.	SECT	JOB	HIGHWAY NO.
0101	06	095	US181

PROJECT
US 181 HARBOR BRIDGE

☐ Detail Check ☐ Internal Review ☐ Design Review ☐ TxDOT
☐ Drawing ☐ Report ☐ Other:
Prepared By: Date:
☐ Drawing Checked Against Calculations ☐ Calculations Check Confirmed
Checked by: Date:
Back-Checked by: Date:
Corrected by: Date:
Verified by: Date:
REVIEW PHASE

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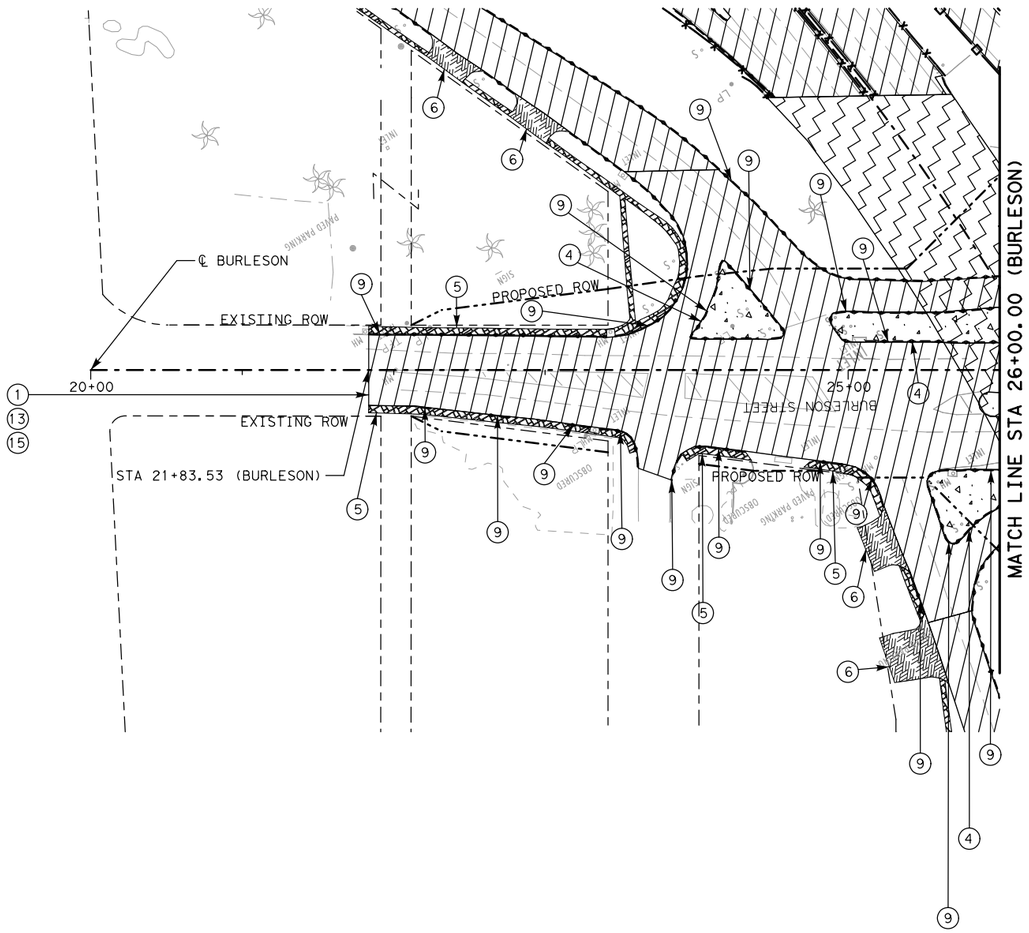

LEGEND

1. REMOVE CONC (ASP PVMT)
2. REMOVE CONC (PVMT)
3. REMOVE STR (BRIDGE)
4. REMOVE CONC (RIPRAP)
5. REMOVE CONC (SDWLK)
6. REMOVE CONC (DRVWY)
7. REMOVE CONC (CTB)
8. REMOVE CONC (RETAIN WALL)
9. REMOVE CONC (CURB OR C&G)
10. REMOVE MBGF
11. REMOVE SMALL RDSD SGN ASSMS
12. REMOVE LARGE RDSD SGN ASSMS
13. REMOVE 6" FLEX BASE
14. REMOVE 10" FLEX BASE
15. REMOVE 12" FLEX BASE
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18. REMOVE STR (MANHOLE)
19. REMOVE CONC (FLUME)
20. REMOVE STR (SET)
21. REMOVE STR (ANCHOR LUGS)
22. REMOVE STR (HEADWALL)
23. REMOVE CRASH CUSH ATTEN
24. SALV, HAUL & STKPL RCLM PAV (VAR DEPTH)

NOTES:

1. FOR REMOVAL NOTES, SEE SHEET 1 OF US181 REMOVAL SHEETS.

NO.	REVISIONS	BY	DATE

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Engineer: HARIN DAVE
P.E. No.: 96562
Date: 3/9/2017

RELEASE FOR CONSTRUCTION

US 181 HARBOR BRIDGE

REMOVAL LAYOUTS BURLESON

STA 20+00.00-STA 26+00.00

SCALE: 1"=100'

FLATIRON/DRAGADOS LLC

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SHEET 1 OF 2

FED. RD. DIV. NO.	FEDERAL AID PROJECT NO.		SHEET NO.
6	HP X597(1)		036
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:
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Verified by: Date:

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

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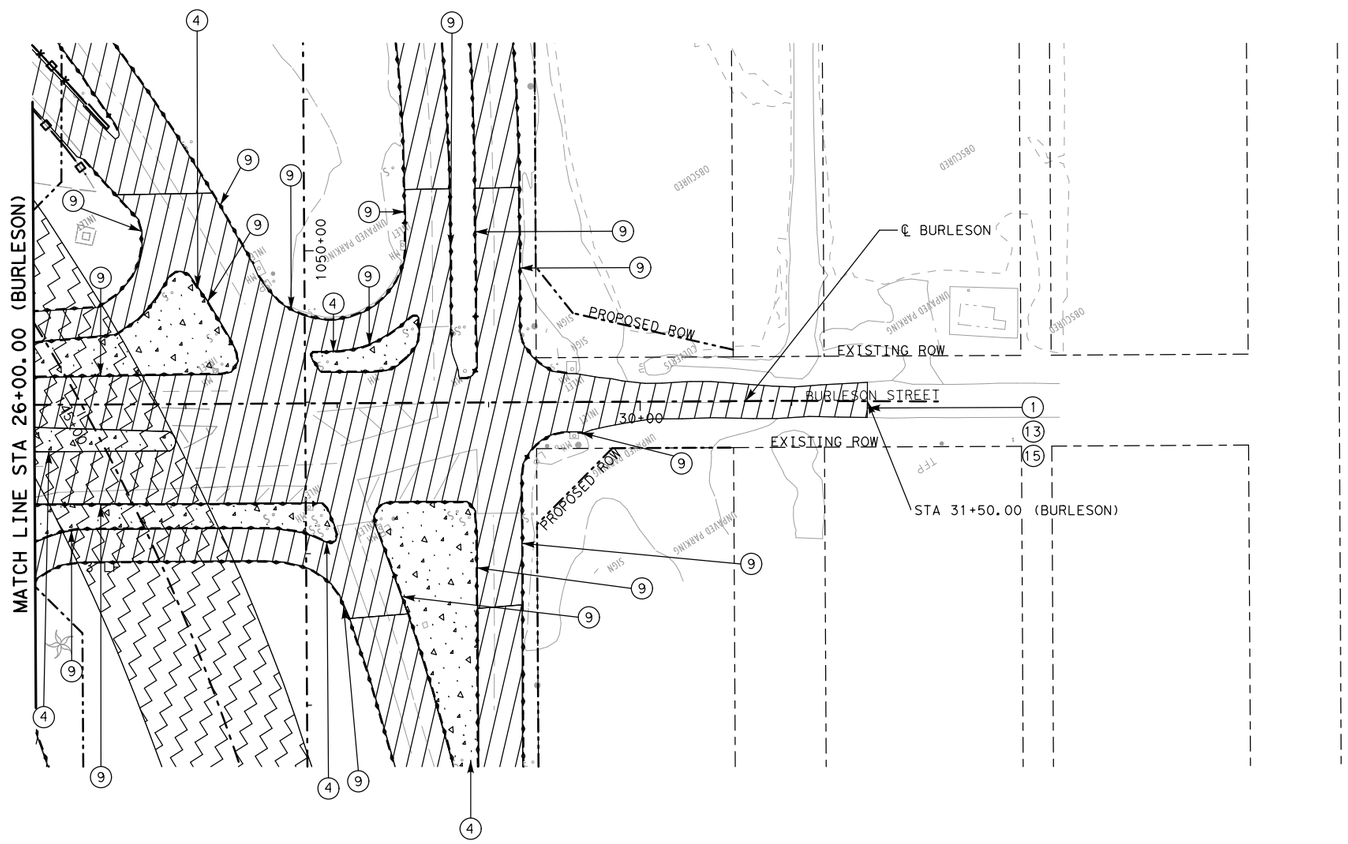

LEGEND

	(1) REMOVE CONC (ASP PVMT)
	(2) REMOVE CONC (PVMT)
	(3) REMOVE STR (BRIDGE)
	(4) REMOVE CONC (RIPRAP)
	(5) REMOVE CONC (SDWLK)
	(6) REMOVE CONC (DRVWY)
— × — × —	(7) REMOVE CONC (CTB)
— □ — □ —	(8) REMOVE CONC (RETAIN WALL)
— ◆ — ◆ —	(9) REMOVE CONC (CURB OR C&G)
— ○ — ○ —	(10) REMOVE MBGF
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	(13) REMOVE 6" FLEX BASE
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	(19) REMOVE CONC (FLUME)
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	(21) REMOVE STR (ANCHOR LUGS)
	(22) REMOVE STR (HEADWALL)
	(23) REMOVE CRASH CUSH ATTEN
	(24) SALV, HAUL & STKPL RCLM PAV (VAR DEPTH)

NOTES:

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NO.	REVISIONS	BY	DATE

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Engineer: HARIN DAVE
P.E. No.: 96562
Date: 3/9/2017

RELEASE FOR CONSTRUCTION

US 181 HARBOR BRIDGE

REMOVAL LAYOUTS BURLESON

STA 26+00.00-STA 32+00.00

SCALE: 1"=100'

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SHEET 2 OF 2

FED. RD. DIV. NO.	FEDERAL AID PROJECT NO.		SHEET NO.
6	HP X597(1)		037
STATE	STATE DIST. NO.	COUNTY	
TEXAS	CRP	NUECES	
CONT.	SECT	JOB	HIGHWAY NO.
0101	06	095	US181

PROJECT
US 181 HARBOR BRIDGE

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

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

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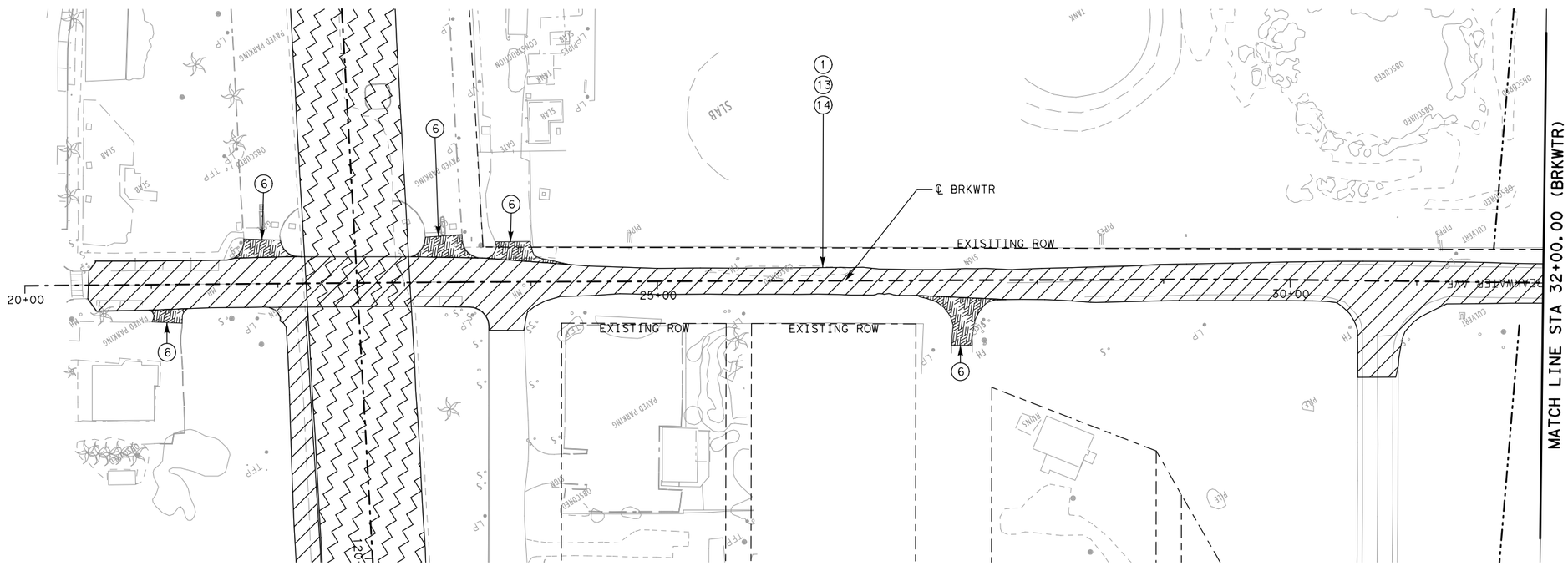

LEGEND

	(1) REMOVE CONC (ASP PVMT)
	(2) REMOVE CONC (PVMT)
	(3) REMOVE STR (BRIDGE)
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— ◆ — ◆ —	(9) REMOVE CONC (CURB OR C&G)
— ○ — ○ —	(10) REMOVE MBGF
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	(20) REMOVE STR (SET)
	(21) REMOVE STR (ANCHOR LUGS)
	(22) REMOVE STR (HEADWALL)
	(23) REMOVE CRASH CUSH ATTEN
	(24) SALV, HAUL & STKPL RCLM PAV (VAR DEPTH)

NOTES:

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NO.	REVISIONS	BY	DATE

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Engineer: HARIN DAVE
P.E. No.: 96562
Date: 3/9/2017

RELEASE FOR CONSTRUCTION

US 181 HARBOR BRIDGE

REMOVAL LAYOUTS BREAKWATER

STA 20+00.00-STA 32+00.00

SCALE: 1"=100'

FLATIRON/DRAGADOS

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SHEET 1 OF 2

FED. RD. DIV. NO.	FEDERAL AID PROJECT NO.		SHEET NO.
6	HP X597(1)		038
STATE	STATE DIST. NO.	COUNTY	
TEXAS	CRP	NUECES	
CONT.	SECT	JOB	HIGHWAY NO.
0101	06	095	US181

PROJECT
US 181 HARBOR BRIDGE

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

☐ Detail Check ☐ Internal Review ☐ Design Review ☐ TxDOT
☐ Drawing ☐ Report ☐ Other:
Prepared By: Date:
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REVIEW PHASE

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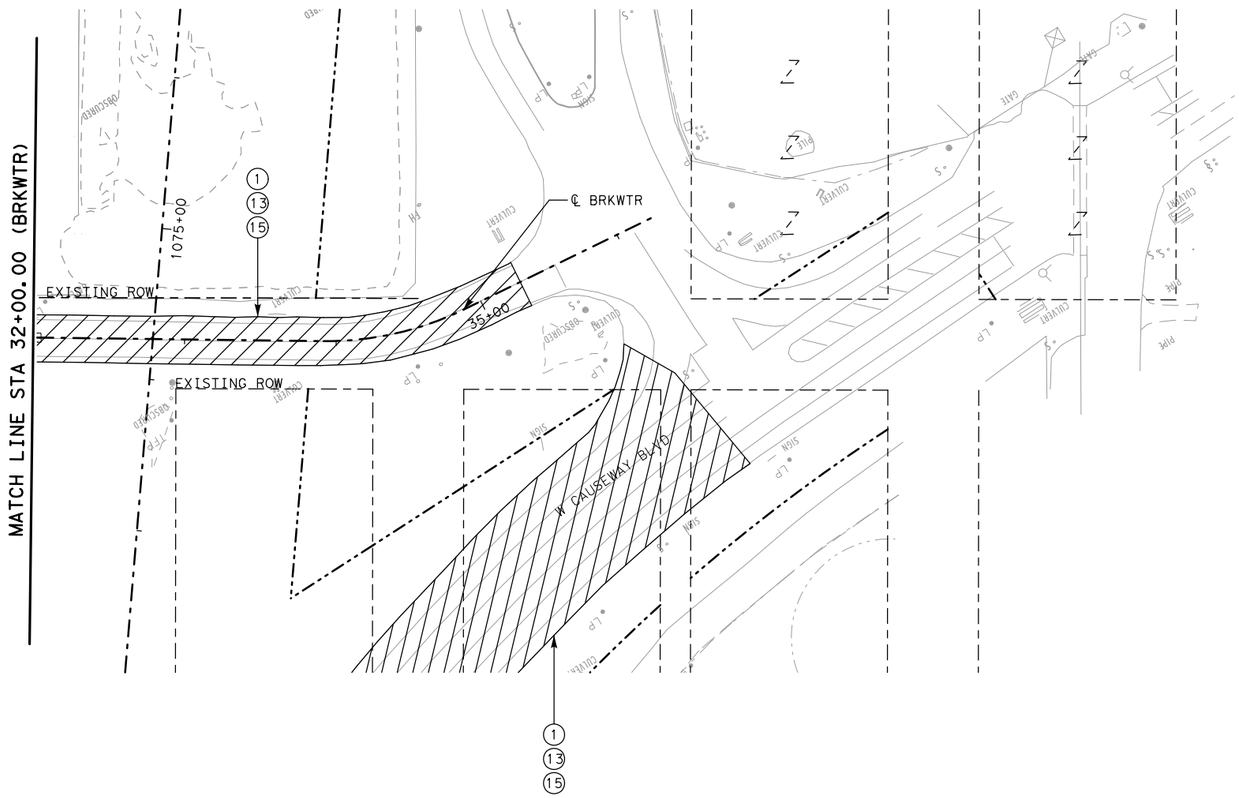

LEGEND

	(1) REMOVE CONC (ASP PVMT)
	(2) REMOVE CONC (PVMT)
	(3) REMOVE STR (BRIDGE)
	(4) REMOVE CONC (RIPRAP)
	(5) REMOVE CONC (SDWLK)
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— × — × —	(7) REMOVE CONC (CTB)
— □ — □ —	(8) REMOVE CONC (RETAIN WALL)
— ◆ — ◆ —	(9) REMOVE CONC (CURB OR C&G)
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	(21) REMOVE STR (ANCHOR LUGS)
	(22) REMOVE STR (HEADWALL)
	(23) REMOVE CRASH CUSH ATTEN
	(24) SALV, HAUL & STKPL RCLM PAV (VAR DEPTH)

NOTES:

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Engineer: HARIN DAVE
P.E. No.: 96562
Date: 3/9/2017

RELEASE FOR CONSTRUCTION

US 181 HARBOR BRIDGE

REMOVAL LAYOUTS BREAKWATER

STA 32+00.00-STA 36+29.44

SCALE: 1"=100'

FLATIRON/DRAGADOS

FLATIRON/DRAGADOS LLC

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SHEET 2 OF 2

FED. RD. DIV. NO.	FEDERAL AID PROJECT NO.		SHEET NO.
6	HP X597(1)		039
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

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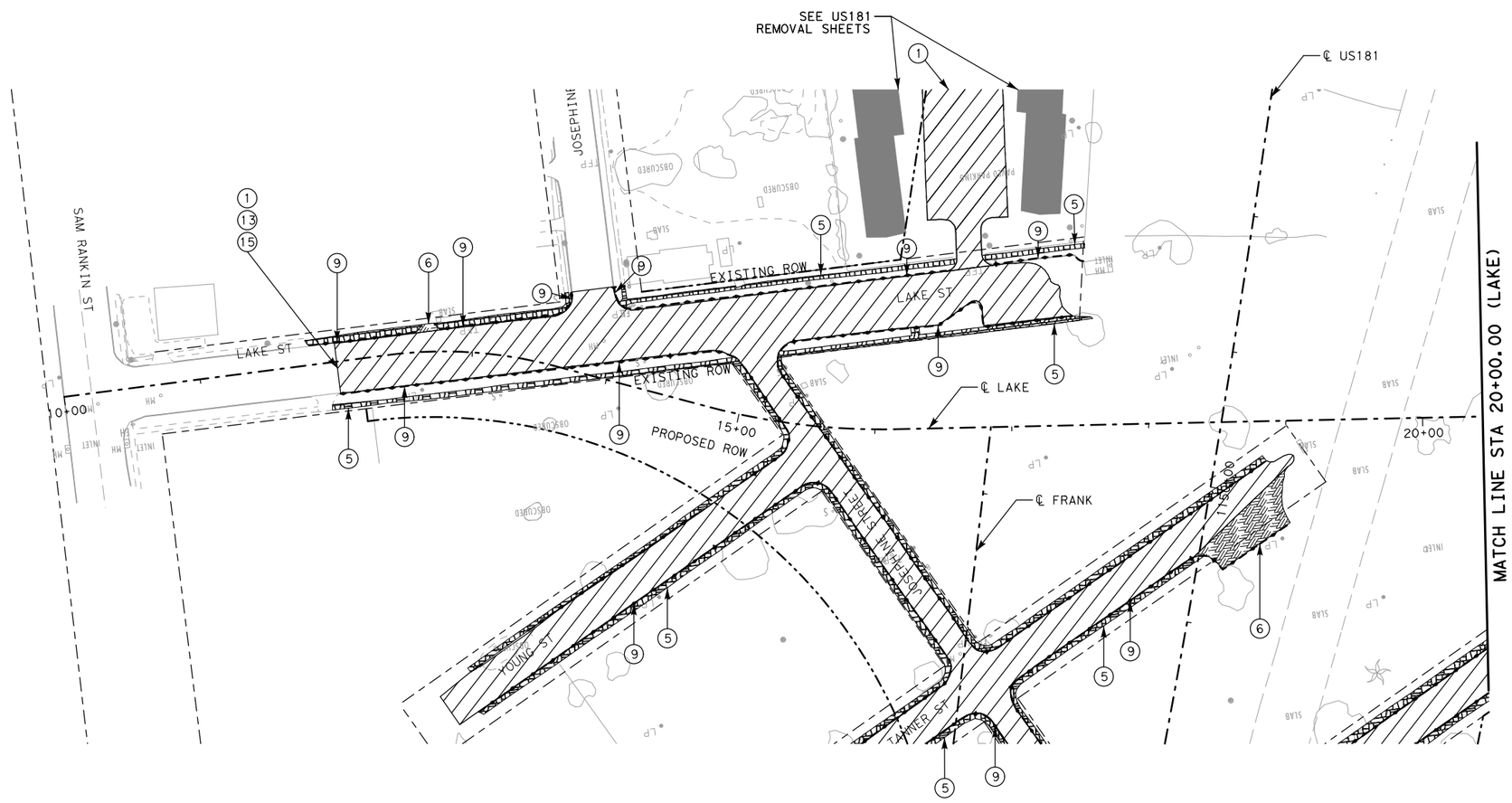

LEGEND

	(1) REMOVE CONC (ASP PVMT)
	(2) REMOVE CONC (PVMT)
	(3) REMOVE STR (BRIDGE)
	(4) REMOVE CONC (RIPRAP)
	(5) REMOVE CONC (SDWLK)
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	(21) REMOVE STR (ANCHOR LUGS)
	(22) REMOVE STR (HEADWALL)
	(23) REMOVE CRASH CUSH ATTEN
	(24) SALV, HAUL & STKPL RCLM PAV (VAR DEPTH)

NOTES:

1. FOR REMOVAL NOTES, SEE SHEET 1 OF US181 REMOVAL SHEETS.

NO.	REVISIONS	BY	DATE

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Engineer: HARIN DAVE
P.E. No.: 96562
Date: 3/9/2017

RELEASE FOR CONSTRUCTION

US 181 HARBOR BRIDGE

REMOVAL LAYOUTS LAKE

STA 10+00.00-STA 20+00.00

SCALE: 1"=100'

FLATIRON/DRAGADOS LLC

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SHEET 1 OF 2

FED. RD. DIV. NO.	FEDERAL AID PROJECT NO.		SHEET NO.
6	HP X597(1)		040
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

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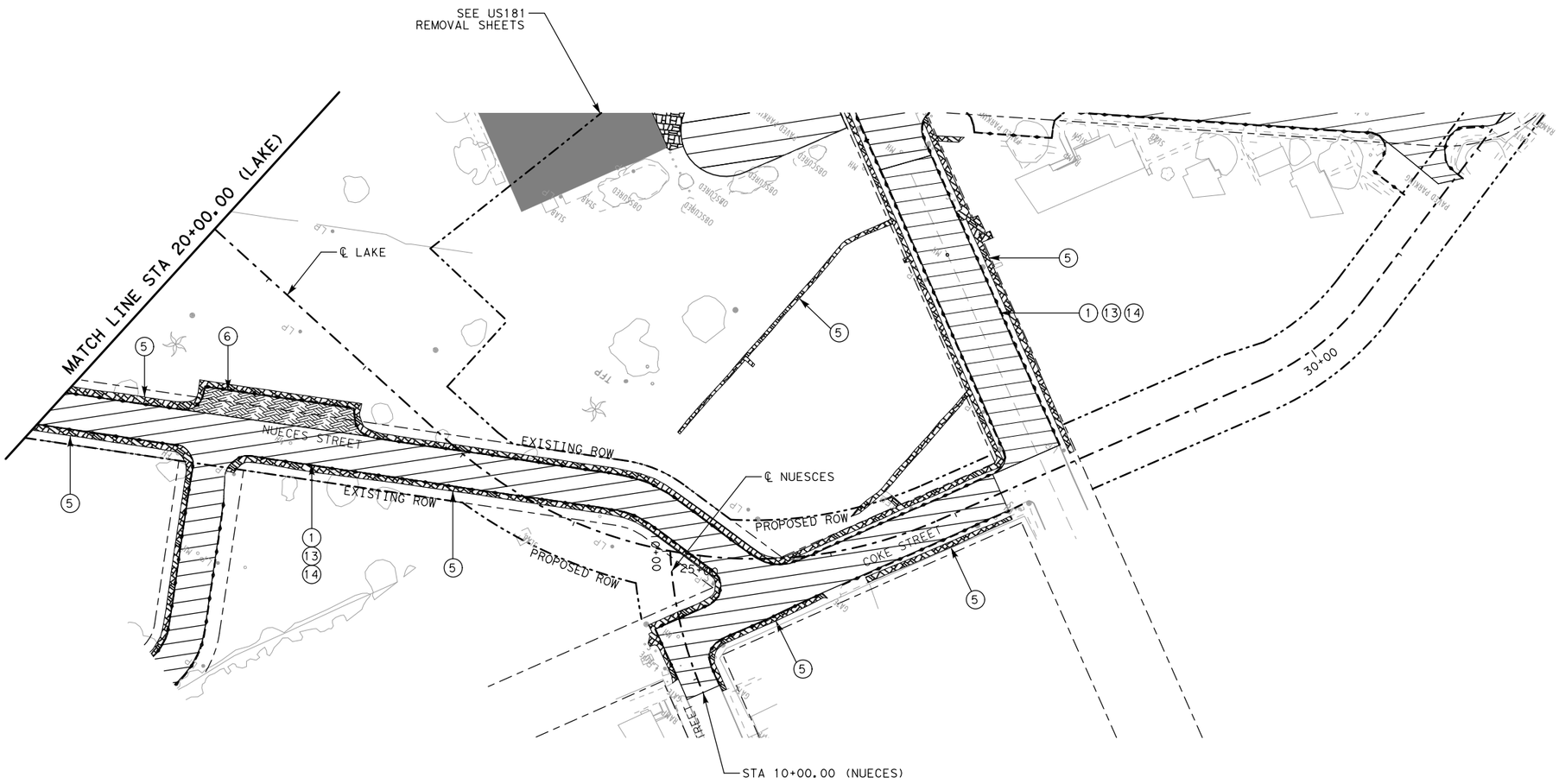

LEGEND

1	REMOVE CONC (ASP PVMT)
2	REMOVE CONC (PVMT)
3	REMOVE STR (BRIDGE)
4	REMOVE CONC (RIPRAP)
5	REMOVE CONC (SDWLK)
6	REMOVE CONC (DRVWY)
7	REMOVE CONC (CTB)
8	REMOVE CONC (RETAIN WALL)
9	REMOVE CONC (CURB OR C&G)
10	REMOVE MBGF
11	REMOVE SMALL RDSD SGN ASSMS
12	REMOVE LARGE RDSD SGN ASSMS
13	REMOVE 6" FLEX BASE
14	REMOVE 10" FLEX BASE
15	REMOVE 12" FLEX BASE
16	REMOVE CONC (MISC)
17	REMOVE STR (INLET)
18	REMOVE STR (MANHOLE)
19	REMOVE CONC (FLUME)
20	REMOVE STR (SET)
21	REMOVE STR (ANCHOR LUGS)
22	REMOVE STR (HEADWALL)
23	REMOVE CRASH CUSH ATTEN
24	SALV, HAUL & STKPL RCLM PAV (VAR DEPTH)

NOTES:

1. FOR REMOVAL NOTES, SEE SHEET 1 OF US181 REMOVAL SHEETS.

NO.	REVISIONS	BY	DATE

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Engineer: HARIN DAVE
P.E. No.: 96562
Date: 3/9/2017

RELEASE FOR CONSTRUCTION

US 181 HARBOR BRIDGE

REMOVAL LAYOUTS LAKE

STA 20+00.00-STA 26+94.45

SCALE: 1"=100'

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SHEET 2 OF 2

FED. RD. DIV. NO.	FEDERAL AID PROJECT NO.		SHEET NO.
6	HP X597(1)		041
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

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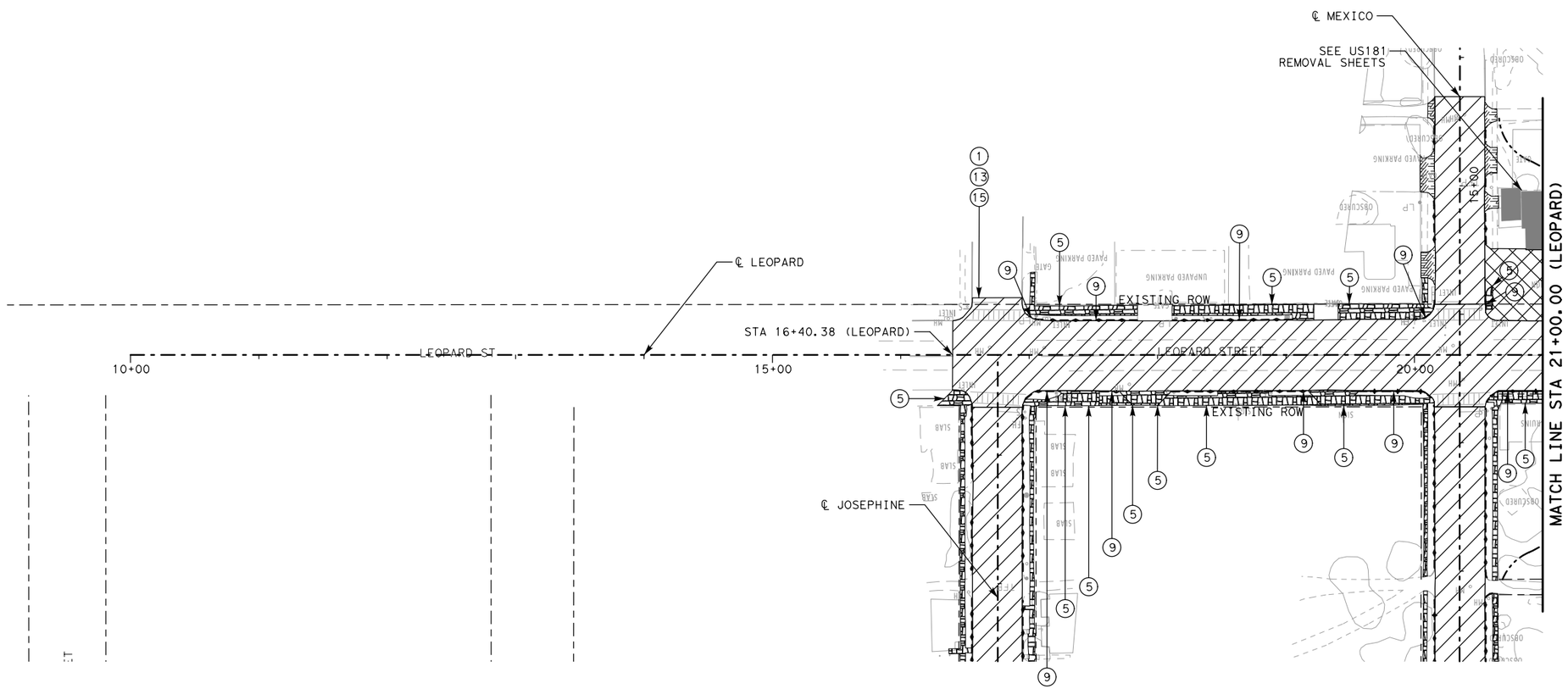

LEGEND

(1)	REMOVE CONC (ASP PVMT)
(2)	REMOVE CONC (PVMT)
(3)	REMOVE STR (BRIDGE)
(4)	REMOVE CONC (RIPRAP)
(5)	REMOVE CONC (SDWLK)
(6)	REMOVE CONC (DRVWY)
(7)	REMOVE CONC (CTB)
(8)	REMOVE CONC (RETAIN WALL)
(9)	REMOVE CONC (CURB OR C&G)
(10)	REMOVE MBGF
(11)	REMOVE SMALL RDSD SGN ASSMS
(12)	REMOVE LARGE RDSD SGN ASSMS
(13)	REMOVE 6" FLEX BASE
(14)	REMOVE 10" FLEX BASE
(15)	REMOVE 12" FLEX BASE
(16)	REMOVE CONC (MISC)
(17)	REMOVE STR (INLET)
(18)	REMOVE STR (MANHOLE)
(19)	REMOVE CONC (FLUME)
(20)	REMOVE STR (SET)
(21)	REMOVE STR (ANCHOR LUGS)
(22)	REMOVE STR (HEADWALL)
(23)	REMOVE CRASH CUSH ATTEN
(24)	SALV, HAUL & STKPL RCLM PAV (VAR DEPTH)

NOTES:

1. FOR REMOVAL NOTES, SEE SHEET 1 OF US181 REMOVAL SHEETS.

NO.	REVISIONS	BY	DATE

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Engineer: HARIN DAVE
P.E. No.: 96562
Date: 3/9/2017

RELEASE FOR CONSTRUCTION

US 181 HARBOR BRIDGE

REMOVAL LAYOUTS LEOPARD

STA 10+00.00-STA 21+00.00

SCALE: 1"=100'

FLATIRON/DRAGADOS

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SHEET 1 OF 3

FED. RD. DIV. NO.	FEDERAL AID PROJECT NO.		SHEET NO.
6	HP X597(1)		042
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:

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

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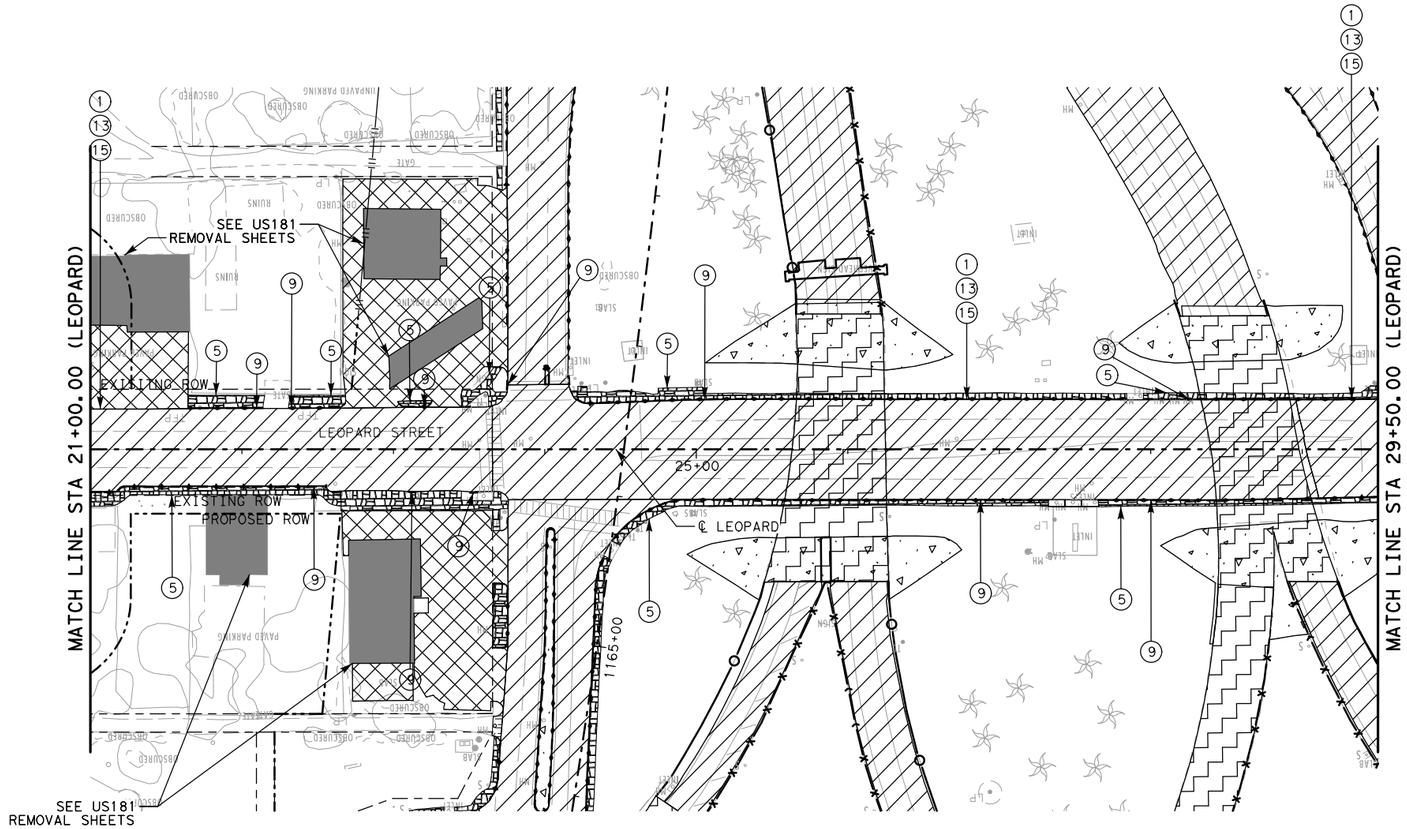

LEGEND

	(1) REMOVE CONC (ASP PVMT)
	(2) REMOVE CONC (PVMT)
	(3) REMOVE STR (BRIDGE)
	(4) REMOVE CONC (RIPRAP)
	(5) REMOVE CONC (SDWLK)
	(6) REMOVE CONC (DRVWY)
— × — × —	(7) REMOVE CONC (CTB)
— □ — □ —	(8) REMOVE CONC (RETAIN WALL)
— ◆ — ◆ —	(9) REMOVE CONC (CURB OR C&G)
— ○ — ○ —	(10) REMOVE MBGF
	(11) REMOVE SMALL RDSD SGN ASSMS
	(12) REMOVE LARGE RDSD SGN ASSMS
	(13) REMOVE 6" FLEX BASE
	(14) REMOVE 10" FLEX BASE
	(15) REMOVE 12" FLEX BASE
	(16) REMOVE CONC (MISC)
	(17) REMOVE STR (INLET)
	(18) REMOVE STR (MANHOLE)
	(19) REMOVE CONC (FLUME)
	(20) REMOVE STR (SET)
	(21) REMOVE STR (ANCHOR LUGS)
	(22) REMOVE STR (HEADWALL)
	(23) REMOVE CRASH CUSH ATTEN
	(24) SALV, HAUL & STKPL RCLM PAV (VAR DEPTH)

NOTES:

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Engineer: HARIN DAVE
P.E. No.: 96562
Date: 3/9/2017

RELEASE FOR CONSTRUCTION

US 181 HARBOR BRIDGE

REMOVAL LAYOUTS LEOPARD

STA 21+00.00-STA 29+50.00

SCALE: 1"=100'

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SHEET 2 OF 3

FED. RD. DIV. NO.	FEDERAL AID PROJECT NO.		SHEET NO.
6	HP X597(1)		043
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

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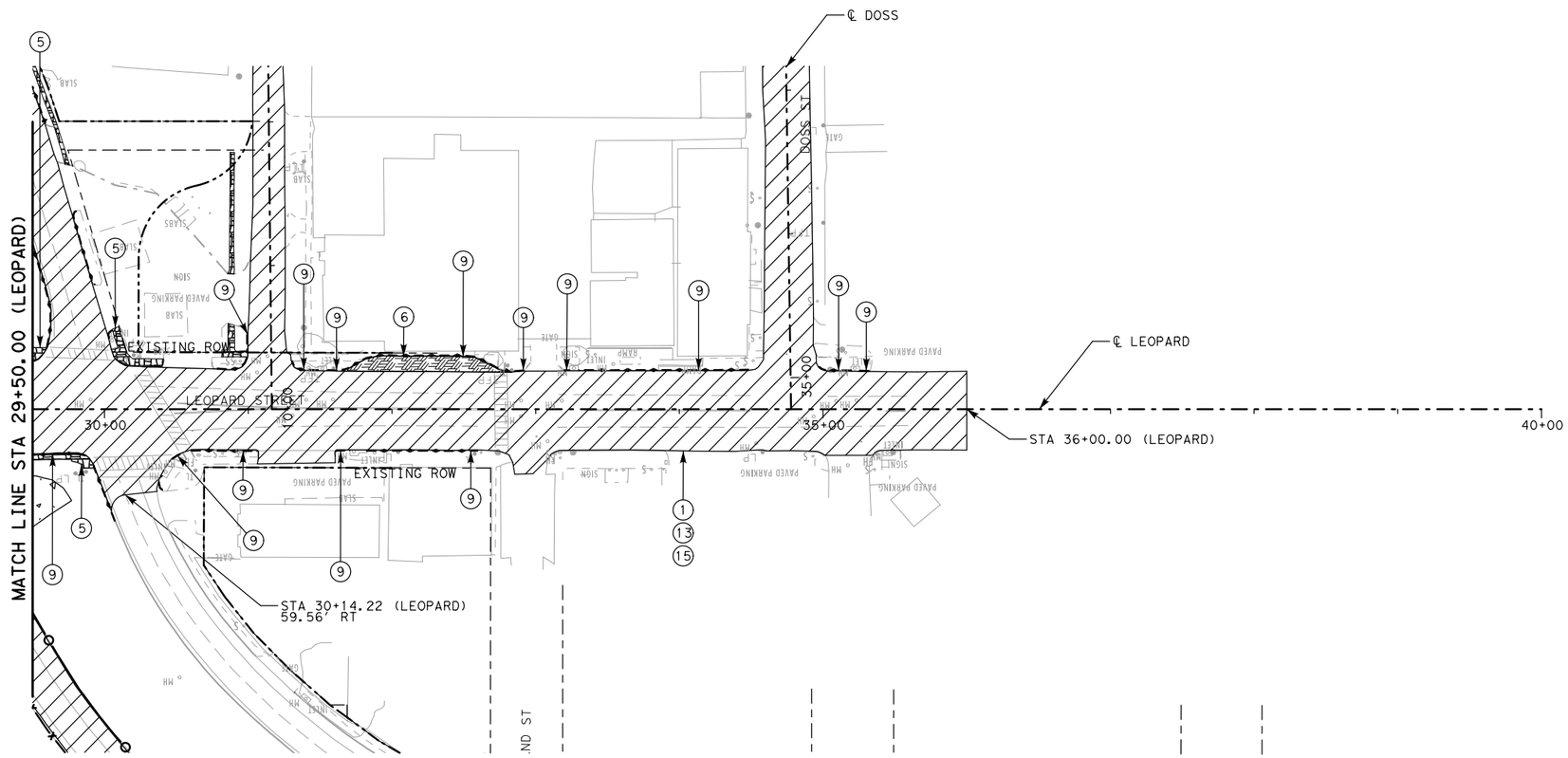

LEGEND

	(1) REMOVE CONC (ASP PVMT)
	(2) REMOVE CONC (PVMT)
	(3) REMOVE STR (BRIDGE)
	(4) REMOVE CONC (RIPRAP)
	(5) REMOVE CONC (SDWLK)
	(6) REMOVE CONC (DRVWY)
— × — × —	(7) REMOVE CONC (CTB)
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— ◆ — ◆ —	(9) REMOVE CONC (CURB OR C&G)
— ○ — ○ —	(10) REMOVE MBGF
	(11) REMOVE SMALL RDSD SGN ASSMS
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	(15) REMOVE 12" FLEX BASE
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	(19) REMOVE CONC (FLUME)
	(20) REMOVE STR (SET)
	(21) REMOVE STR (ANCHOR LUGS)
	(22) REMOVE STR (HEADWALL)
	(23) REMOVE CRASH CUSH ATTEN
	(24) SALV, HAUL & STKPL RCLM PAV (VAR DEPTH)

NOTES:

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Engineer: HARIN DAVE
P.E. No.: 96562
Date: 3/9/2017

RELEASE FOR CONSTRUCTION

US 181 HARBOR BRIDGE

REMOVAL LAYOUTS LEOPARD

STA 29+50.00-STA 40+00.00

SCALE: 1"=100'

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SHEET 3 OF 3

FED. RD. DIV. NO.	FEDERAL AID PROJECT NO.		SHEET NO.
6	HP X597(1)		044
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:
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Corrected by: Date:
Verified by: Date:

☐ Detail Check ☐ Internal Review ☐ Design Review ☐ TxDOT
☐ Drawing ☐ Report ☐ Other:
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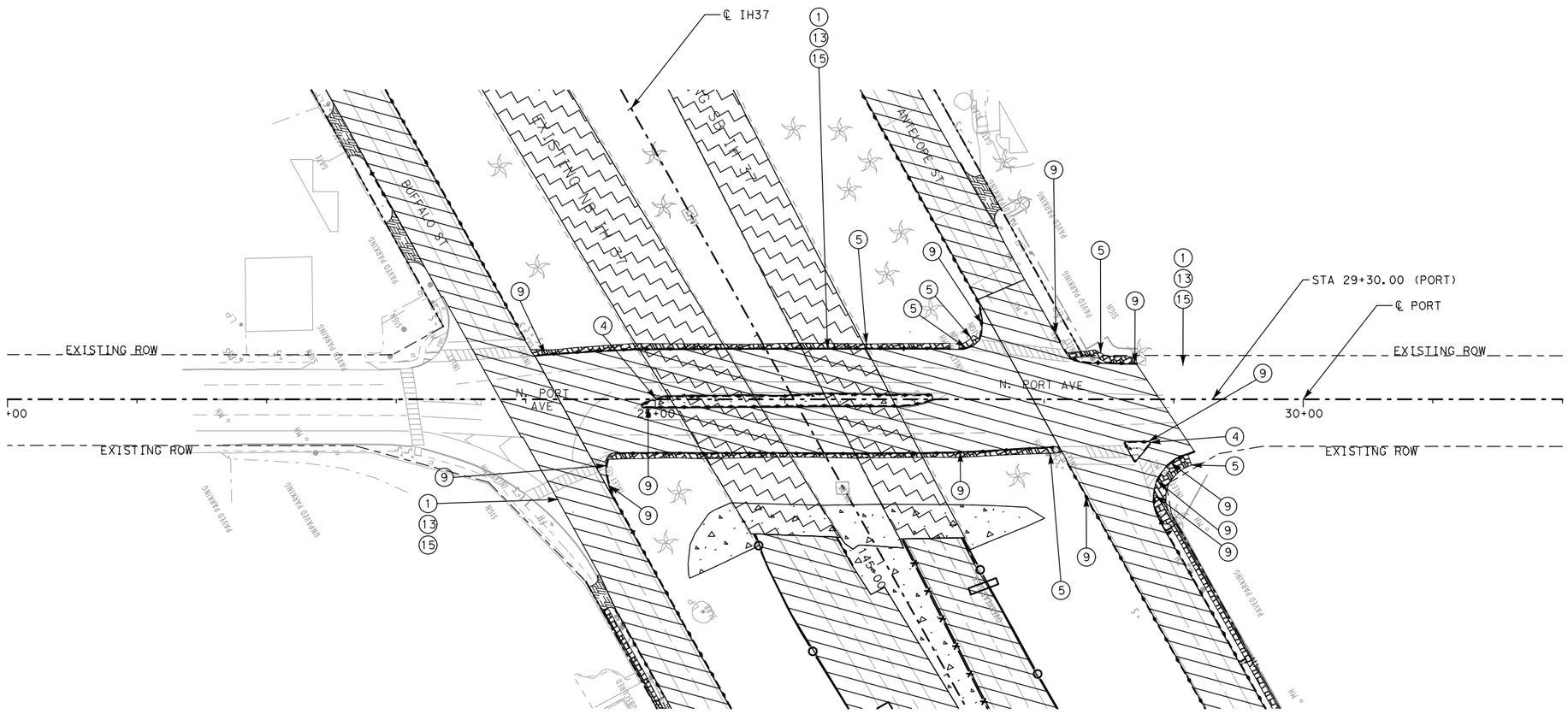

LEGEND

	1	REMOVE CONC (ASP PVMT)
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	22	REMOVE STR (HEADWALL)
	23	REMOVE CRASH CUSH ATTEN
	24	SALV, HAUL & STKPL RCLM PAV (VAR DEPTH)

NOTES:

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Engineer: HARIN DAVE
P.E. No.: 96562
Date: 3/9/2017

RELEASE FOR CONSTRUCTION

US 181 HARBOR BRIDGE

REMOVAL LAYOUTS PORT

STA 20+00.00-STA 32+00.00

SCALE: 1"=100'

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SHEET 1 OF 1

FED. RD. DIV. NO.	FEDERAL AID PROJECT NO.		SHEET NO.
6	HP X597(1)		045
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:

REVIEW PHASE
☐ Detail Check ☐ Internal Review ☐ Design Review ☐ TxDOT
☐ Drawing ☐ Report ☐ Other:
Prepared By: Date:
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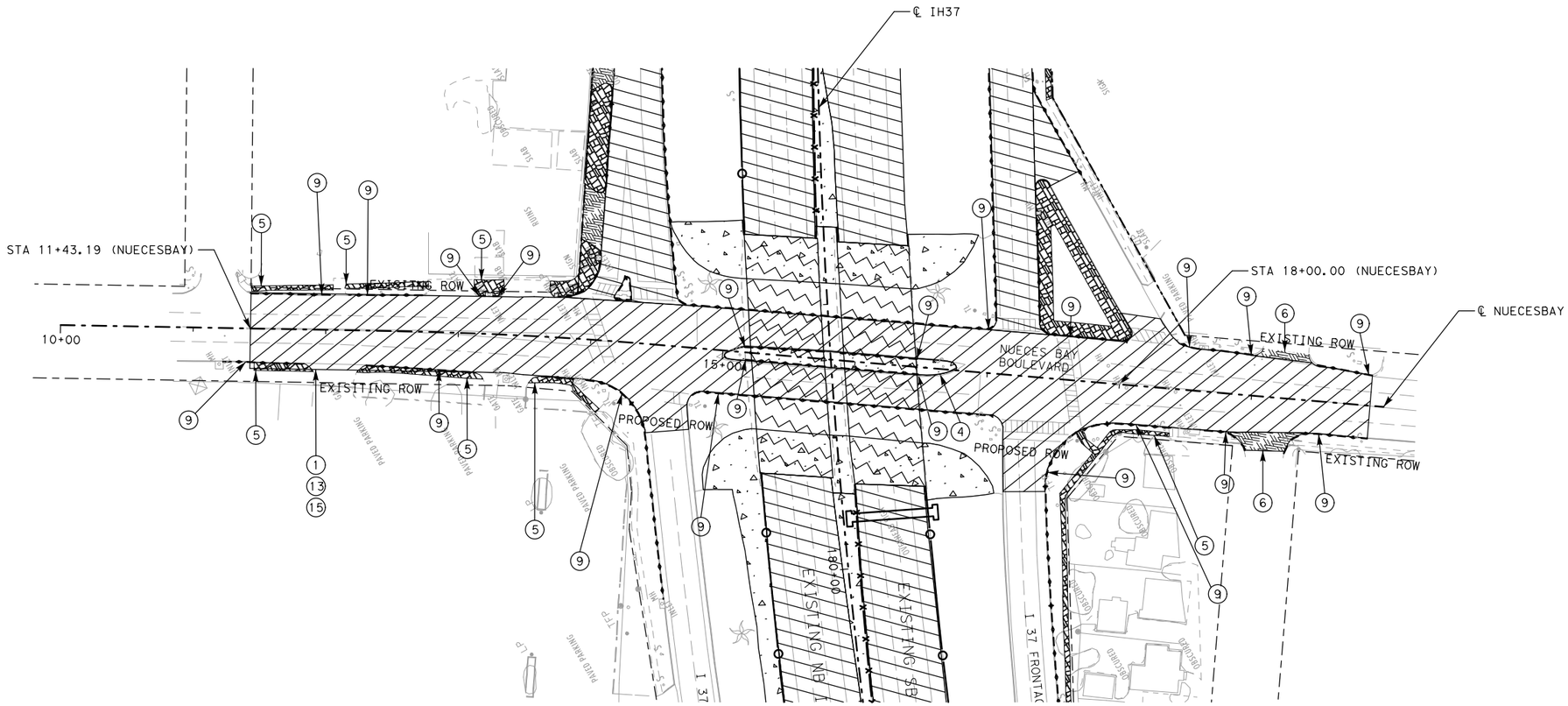

LEGEND

1. REMOVE CONC (ASP PVMT)
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9. REMOVE CONC (CURB OR C&G)
10. REMOVE MBGF
11. REMOVE SMALL RDSD SGN ASSMS
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13. REMOVE 6" FLEX BASE
14. REMOVE 10" FLEX BASE
15. REMOVE 12" FLEX BASE
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18. REMOVE STR (MANHOLE)
19. REMOVE CONC (FLUME)
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24. SALV, HAUL & STKPL RCLM PAV (VAR DEPTH)

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Engineer: HARIN DAVE
P.E. No.: 96562
Date: 3/10/2017

RELEASE FOR CONSTRUCTION

US 181 HARBOR BRIDGE

REMOVAL LAYOUTS NUECES BAY

STA 10+00.00-STA 19+99.86

SCALE: 1"=100'

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SHEET 1 OF 1

FED. RD. DIV. NO.	FEDERAL AID PROJECT NO.		SHEET NO.
6	HP X597(1)		046
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:
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Corrected by: Date:
Verified by: Date:

☐ Detail Check ☐ Internal Review ☐ Design Review ☐ TxDOT
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REVIEW PHASE

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