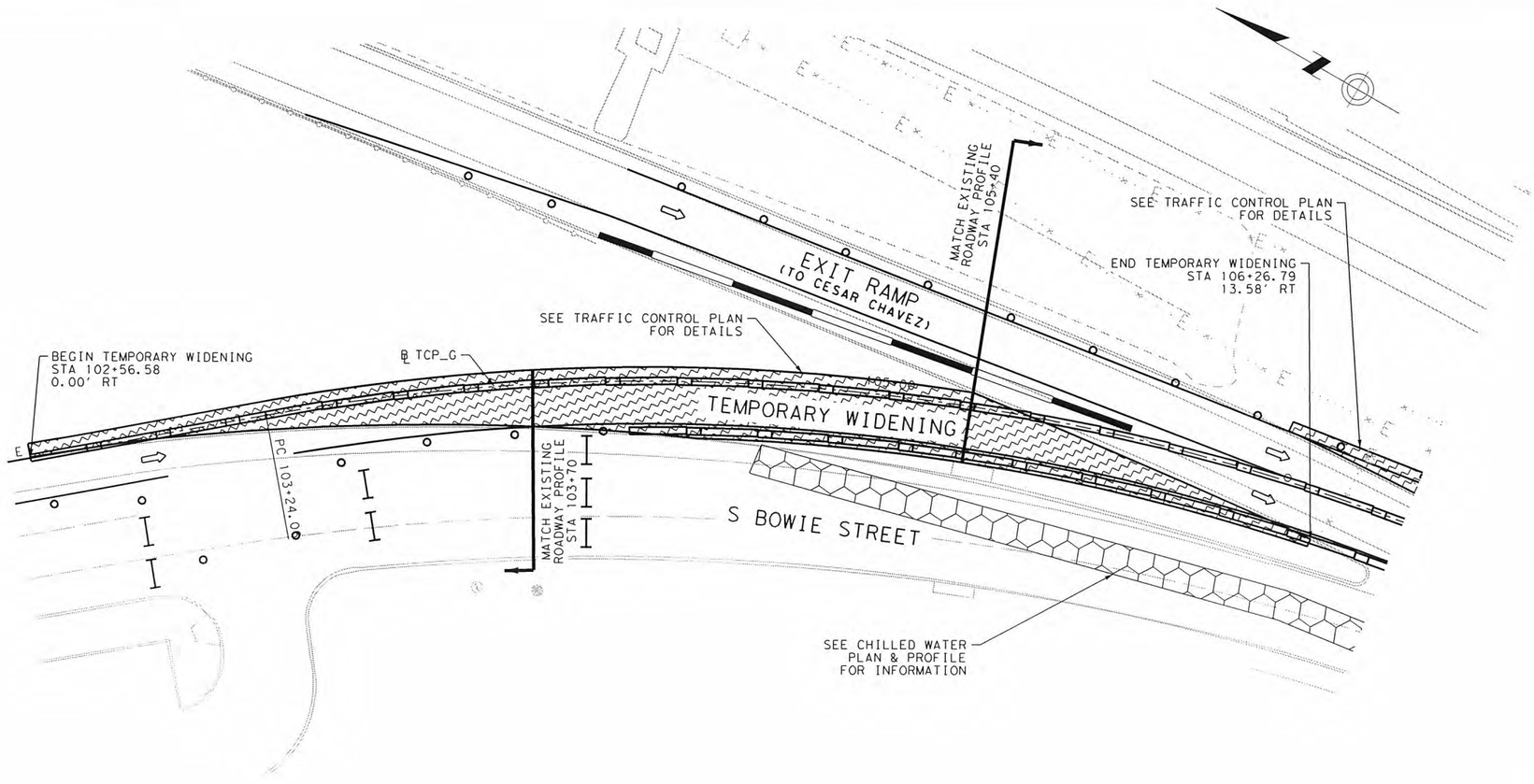


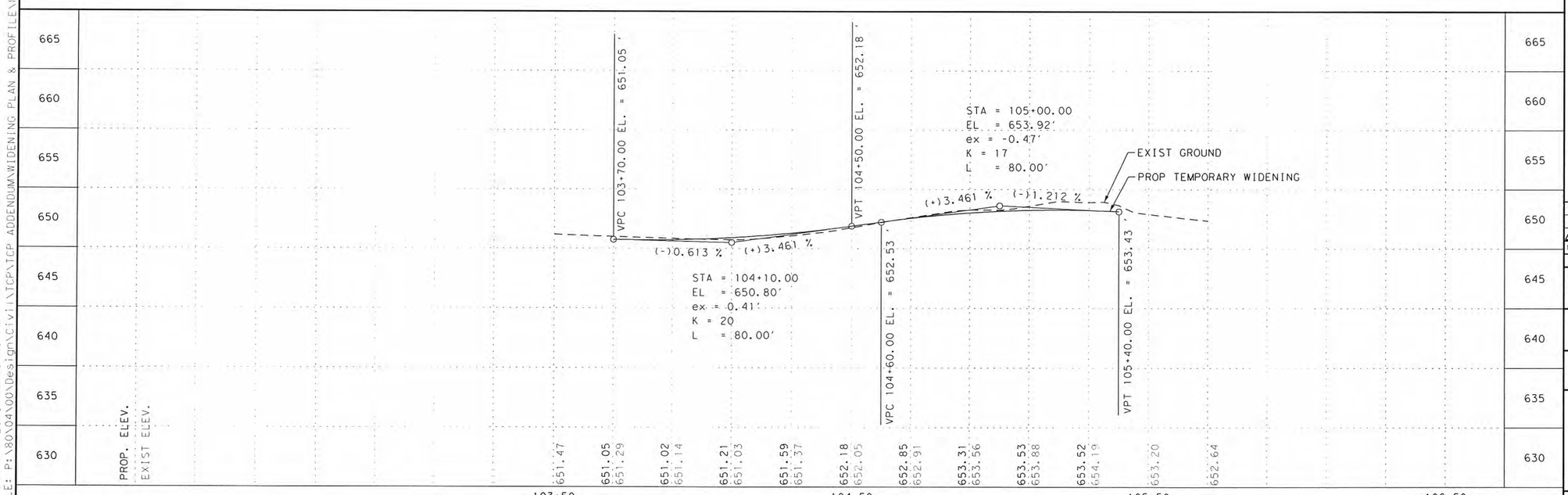
LEGEND

- FULL DEPTH CONSTRUCTION
- TEMPORARY HMAC
- SIGN POST
- TRAFFIC FLOW ARROWS
- TY III BARRICADE
- PRECAST CONCRETE TRAFFIC BARRIER, SINGLE SLOPE
- LOW PROFILE CONCRETE BARRIER, TY I & TY II
- CHANNELIZING DEVICES

NOTES:

1. FOR ADDITIONAL DETAILS SEE STANDARD DETAIL SHEETS.
2. EXISTING FEATURES ARE SHOWN SCREENED BACK, IE FADED.
3. SEE UTILITY LAYOUTS FOR UTILITY LOCATIONS.

HORIZ. 0' 20' 40'
VERT. 0' 5' 10'
SCALE IN FEET



ADDENDUM: 1 S BOWIE ST TRAFFIC CONTROL REVISED

DESIGN

STATE OF TEXAS — JOHN A. TYLER — 105193 — LICENSED PROFESSIONAL ENGINEER

JOHN A. TYLER, P.E. — 1/17/2013 DATE

REVIEW & APPROVAL

STATE OF TEXAS — JAMES A. LUTZ — 84722 — LICENSED PROFESSIONAL ENGINEER

JAMES A. LUTZ, P.E. — 1/17/2013 DATE

NO	REVISION	DRAWN	APPROVED	DATE
1	S BOWIE ST TRAFFIC CONTROL REVISED	TPD	JAT	1/17/13

REVISIONS

URS 9901 IH10 WEST, SUITE 350 SAN ANTONIO, TEXAS 78230 (FIRM # 3162)
TEL: 210.377.3764 FAX: 210.377.0622 WWW.URSCORP.COM

PAPE-DAWSON ENGINEERS
555 EAST RAMSEY | SAN ANTONIO, TEXAS 78216
PHONE: 210.375.9000 | FAX: 210.375.9010
TEXAS BOARD OF PROFESSIONAL ENGINEERS, FIRM REGISTRATION # 470

CITY OF SAN ANTONIO
CAPITAL IMPROVEMENTS MANAGEMENT SERVICES DEPARTMENT

MARKET STREET REALIGNMENT
S BOWIE STREET

TEMPORARY WIDENING PLAN & PROFILE

STA 103+50 TO STA 106+50

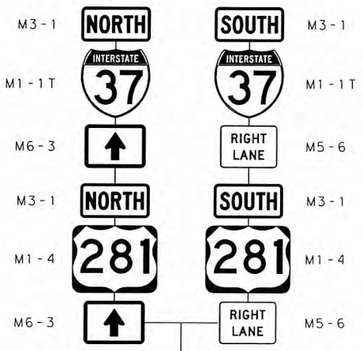
SHEET 1 OF 1

100% SUBMITTAL	PROJECT NO.:		DATE: 1/17/2013
DRWN. BY:	DSGN. BY:	CHKD. BY:	SHEET NO.: 54B

DN: PD CK: PD DW: PD CK: PD

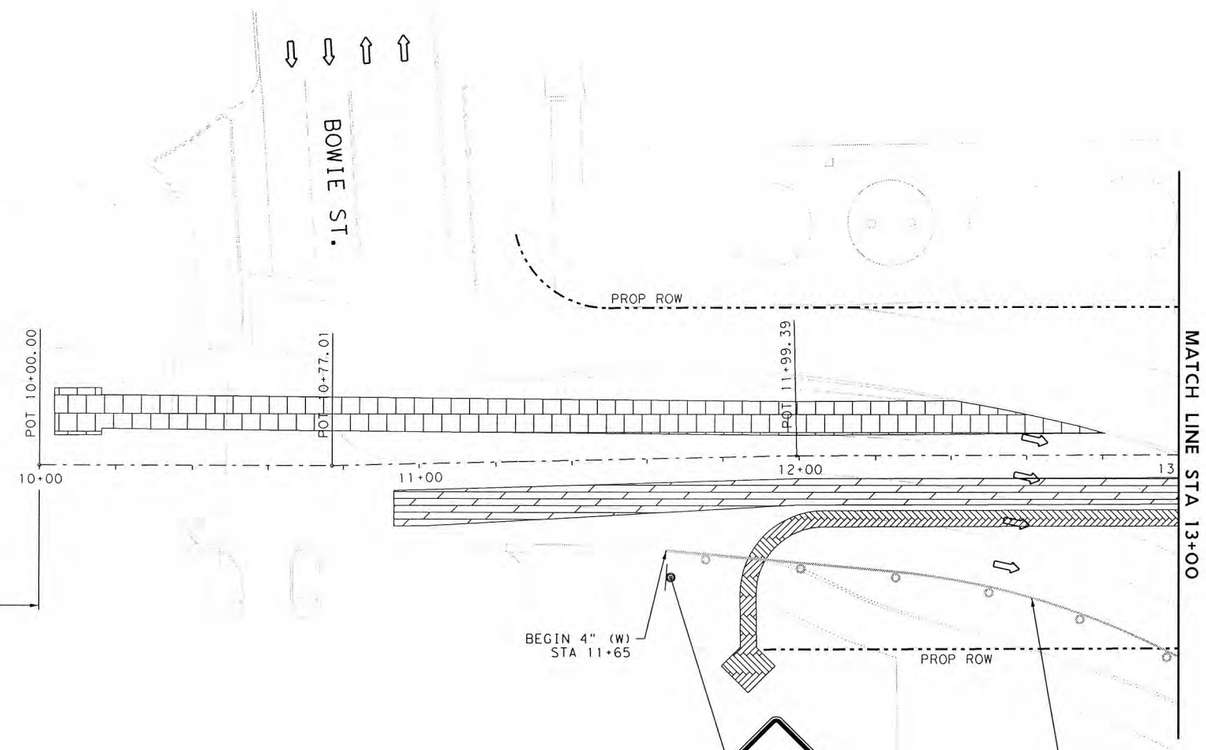
DATE: 1/17/2013 3:15:40 PM
FILE: P:\80\04\00\Design\Civil\TCP\TCP ADDENDUM\WIDENING PLAN & PROFILE\80040PP01.dgn

I.D.	ITEM	DESCRIPTION	UNIT	QTY
	0400-2008	CUT & RESTORING PAV (ASPH)	SY	507
	0512-2008	PORT CTB (FUR & INST) (LOW PROF) (TY 1)	LF	340
	0512-2009	PORT CTB (FUR & INST) (LOW PROF) (TY 2)	LF	60
	0512-2026	PORT CTB (MOVE) (LOW PROF) (TY 1)	LF	760
	0512-2027	PORT CTB (MOVE) (LOW PROF) (TY 2)	LF	200
	0512-2035	PORT CTB (STKPL) (LOW PROF) (TY 1)	LF	240
	0512-2044	PORT CTB (REMOVE) (LOW PROF) (TY 1)	LF	340
	0512-2045	PORT CTB (REMOVE) (LOW PROF) (TY 2)	LF	60
C	0662-2067	WK ZN PAV MRK REMOV (W) 4" (SLD)	LF	139



MARKET STREET

75'



LEGEND

- FULL DEPTH CONSTRUCTION
- TEMPORARY HMAC
- SIGN POST
- TRAFFIC FLOW ARROWS
- TY III BARRICADE
- PRECAST CONCRETE TRAFFIC BARRIER, SINGLE SLOPE
- LOW PROFILE CONCRETE BARRIER, TY I & TY II
- CHANNELIZING DEVICES

NOTES:
1. FOR ADDITIONAL DETAILS SEE STANDARD DETAIL SHEETS.
2. EXISTING FEATURES ARE SHOWN SCREENED BACK, IE FADED.
3. EXISTING PAVEMENT MARKINGS CONFLICTING WITH WORK ZONE PAVEMENT MARKINGS SHALL BE REMOVED.
4. MAINTAIN 30' TURNING RADII AT INTERSECTION DURING CONSTRUCTION.
5. ACCESS TO ADJOINING PROPERTIES MUST BE MAINTAINED AT ALL TIMES.
6. ONE SECTION OF LPCB TY II MUST BE AT EACH END OF BARRIER. THIS IS INCLUDED IN OVERALL BARRIER LENGTH.
7. SEE TxDOT BARRICADE AND CONSTRUCTUION CHANNELIZING DEVICES STANDARDS BC(9)-07 FOR BARREL SPACING.

TRAFFIC CONTROL PLAN
PHASE 1 STEP 2 SUB-STEPS

1. FURNISH & INSTALL 340 LF TY 1
   FURNISH & INSTALL 20 LF TY 2 LPCB

   INSTALL LANE CLOSURE PER TCP 1-5A

2. REMOVE 80 LF LPCB TY 1
   STOCKPILE 160 LF LPCB TY 1
   MOVE 100 LF LPCB TY 1
   MOVE 20 LF LPCB TY 2
   FURNISH & INSTALL 40 LF TY 2 LPCB
   CONSTRUCT UTILITY FROM STA 10+90 TO 11+90

   MOVE 100 LF LPCB TY 1
   MOVE 140 LF LPCB TY 1 (FROM STOCKPILE)
   MOVE 60 LF LPCB TY 2
   CONSTRUCT UTILITY FROM STA 11+90 TO 13+30

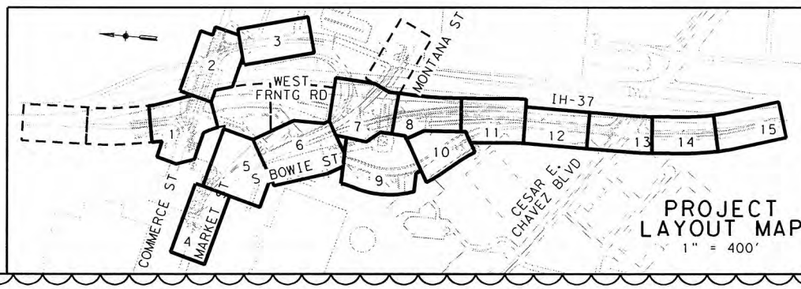
   INSTALL LANE CLOSURE PER TCP 1-5A

3. STOCKPILE 80 LF LPCB TY 1
   MOVE 160 LF LPCB TY 1
   MOVE 60 LF LPCB TY 2
   CONSTRUCT UTILITY FROM STA 11+80 TO 12+50

   MOVE 160 LF LPCB TY 1
   MOVE 100 LF LPCB TY 1 (FROM STOCKPILE)
   MOVE 60 LF LPCB TY 2
   CONSTRUCT UTILITY FROM STA 12+50 TO 13+40

   REMOVE 260 LF LPCB TY 1
   REMOVE 60 LF LPCB TY 2

   INSTALL LANE CLOSURE PER TCP 1-5A



PROJECT LAYOUT MAP
1" = 400'

ADDENDUM: 1 S BOWIE ST TRAFFIC CONTROL REVISED

DESIGN

STATE OF TEXAS — JOHN A. TYLER — 105193 — LICENSED PROFESSIONAL ENGINEER

JOHN A. TYLER, P.E. — 1/17/2013 DATE

REVIEW & APPROVAL

STATE OF TEXAS — JAMES A. LUTZ — 84722 — LICENSED PROFESSIONAL ENGINEER

JAMES A. LUTZ, P.E. — 1/17/2013 DATE

NO	REVISION	DRAWN	APPROVED	DATE
1	S BOWIE ST TRAFFIC CONTROL REVISED	TPD	JAT	1/17/13

REVISIONS

URS 9901 IH10 WEST, SUITE 350 SAN ANTONIO, TEXAS 78230 (FIRM # 3162)
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TEXAS BOARD OF PROFESSIONAL ENGINEERS, FIRM REGISTRATION # 470

CITY OF SAN ANTONIO
CAPITAL IMPROVEMENTS MANAGEMENT SERVICES DEPARTMENT

MARKET STREET REALIGNMENT
MARKET STREET

TRAFFIC CONTROL PLAN PHASE 1 STEP 2

BEGIN TO STA 13+00

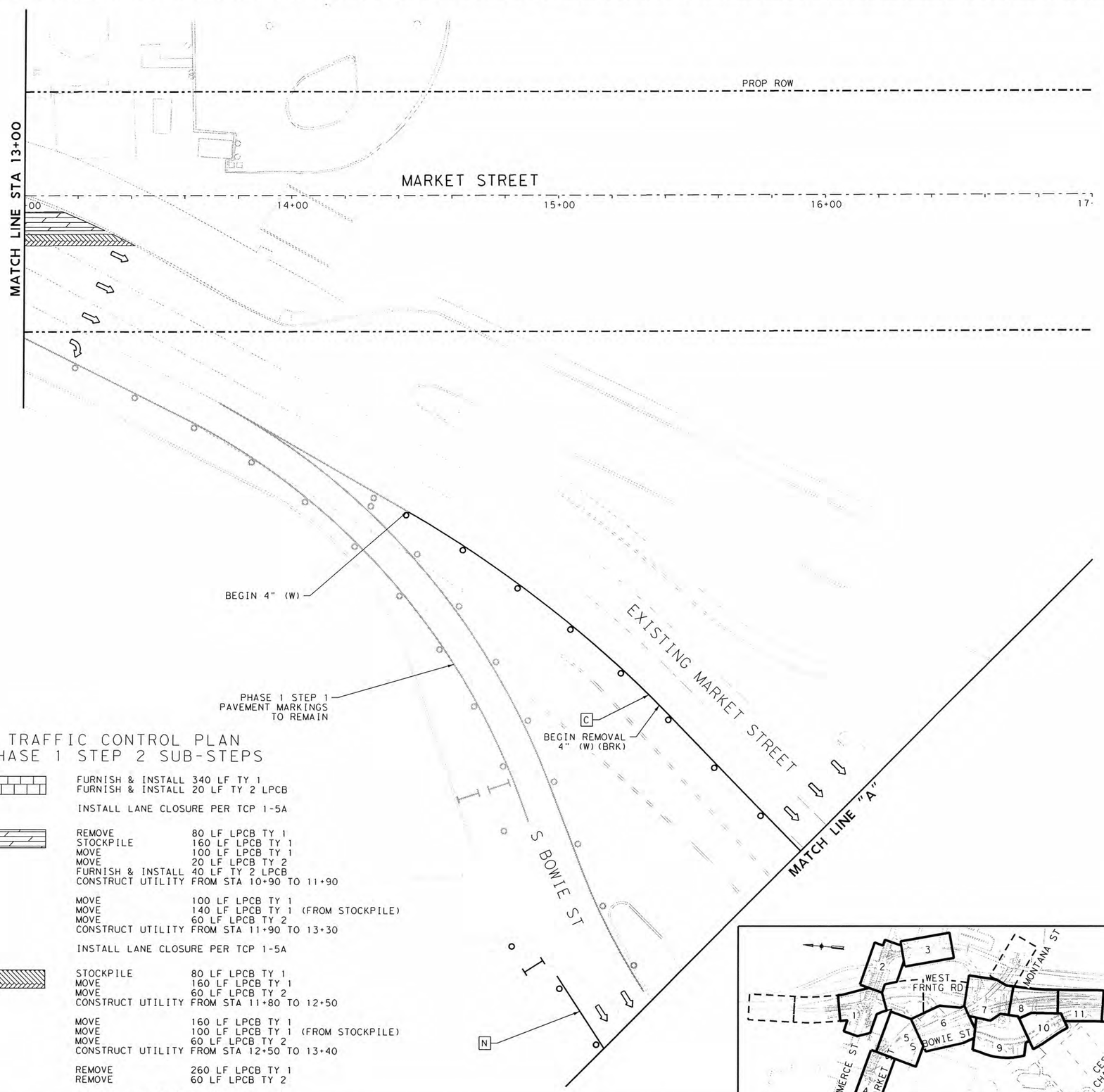
SHEET 4 OF 15

100% SUBMITTAL	PROJECT NO.:		DATE: 1/17/2013
DRWN. BY:	DSGN. BY:	CHKD. BY:	SHEET NO.: 58

DATE: 1/17/2013 11:59:08 AM
FILE: P:\80\04\00\Design\Civil\TCP\PHASE 1\ADDENDUM PLANS\STEP 2\80040OTCP04.dgn

DN: PD | CK: PD | DW: PD | CK: PD

I.D.	ITEM	DESCRIPTION	UNIT	QTY
	0400-2008	CUT & RESTORING PAV (ASPH)	SY	40
N	0662-2004	WK ZN PAV MRK NON-REMOV (W) 4" (SLD)	LF	56
C	0662-2067	WK ZN PAV MRK REMOV (W) 4" (SLD)	LF	196
	0677-2001	ELIM EXT PAV MRK & MRKS (4")	LF	20



TRAFFIC CONTROL PLAN
PHASE 1 STEP 2 SUB-STEPS

1.

FURNISH & INSTALL 340 LF TY 1
FURNISH & INSTALL 20 LF TY 2 LPCB

INSTALL LANE CLOSURE PER TCP 1-5A

2.

REMOVE	80 LF LPCB TY 1
STOCKPILE	160 LF LPCB TY 1
MOVE	100 LF LPCB TY 1
MOVE	20 LF LPCB TY 2
FURNISH & INSTALL	40 LF TY 2 LPCB
CONSTRUCT UTILITY	FROM STA 10+90 TO 11+90
MOVE	100 LF LPCB TY 1
MOVE	140 LF LPCB TY 1 (FROM STOCKPILE)
MOVE	60 LF LPCB TY 2
CONSTRUCT UTILITY	FROM STA 11+90 TO 13+30

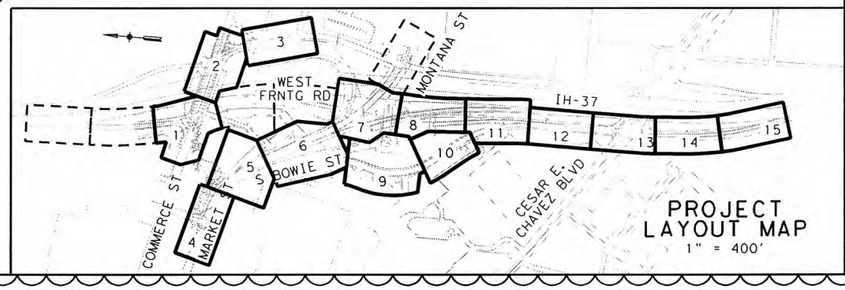
INSTALL LANE CLOSURE PER TCP 1-5A

3.

STOCKPILE	80 LF LPCB TY 1
MOVE	160 LF LPCB TY 1
MOVE	60 LF LPCB TY 2
CONSTRUCT UTILITY	FROM STA 11+80 TO 12+50
MOVE	160 LF LPCB TY 1
MOVE	100 LF LPCB TY 1 (FROM STOCKPILE)
MOVE	60 LF LPCB TY 2
CONSTRUCT UTILITY	FROM STA 12+50 TO 13+40
REMOVE	260 LF LPCB TY 1
REMOVE	60 LF LPCB TY 2

INSTALL LANE CLOSURE PER TCP 1-5A

0 20 40
SCALE: 1"=40'



PROJECT LAYOUT MAP
1" = 400'

LEGEND

- FULL DEPTH CONSTRUCTION
- TEMPORARY HMAC
- SIGN POST
- TRAFFIC FLOW ARROWS
- TY III BARRICADE
- PRECAST CONCRETE TRAFFIC BARRIER, SINGLE SLOPE
- LOW PROFILE CONCRETE BARRIER, TY I & TY II
- CHANNELIZING DEVICES

NOTES:
1. FOR ADDITIONAL DETAILS SEE STANDARD DETAIL SHEETS.
2. EXISTING FEATURES ARE SHOWN SCREENED BACK, IE FADED.
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7. SEE TxDOT BARRICADE AND CONSTRUCTUION CHANNELIZING DEVICES STANDARDS BC(9)-07 FOR BARREL SPACING.

ADDENDUM: 1 S BOWIE ST TRAFFIC CONTROL REVISED

DESIGN

STATE OF TEXAS
JOHN A. TYLER
105193
LICENSED
PROFESSIONAL ENGINEER

JOHN A. TYLER, P.E. — 1/17/2013 DATE

REVIEW & APPROVAL

STATE OF TEXAS
JAMES A. LUTZ
84722
LICENSED
PROFESSIONAL ENGINEER

JAMES A. LUTZ, P.E. — 1/17/2013 DATE

NO	REVISION	DRAWN	APPROVED	DATE
1	S BOWIE ST TRAFFIC CONTROL REVISED	TPD	JAT	1/17/13

REVISIONS

URS 9901 IH10 WEST, SUITE 350 SAN ANTONIO, TEXAS 78230 (FIRM # 3162)
TEL: 210.377.3764 FAX: 210.377.0622 WWW.URSCORP.COM

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TEXAS BOARD OF PROFESSIONAL ENGINEERS, FIRM REGISTRATION # 470

CITY OF SAN ANTONIO
CAPITAL IMPROVEMENTS MANAGEMENT SERVICES DEPARTMENT

MARKET STREET REALIGNMENT
MARKET STREET

TRAFFIC CONTROL PLAN PHASE 1 STEP 2

BEGIN TO MATCHLINE A

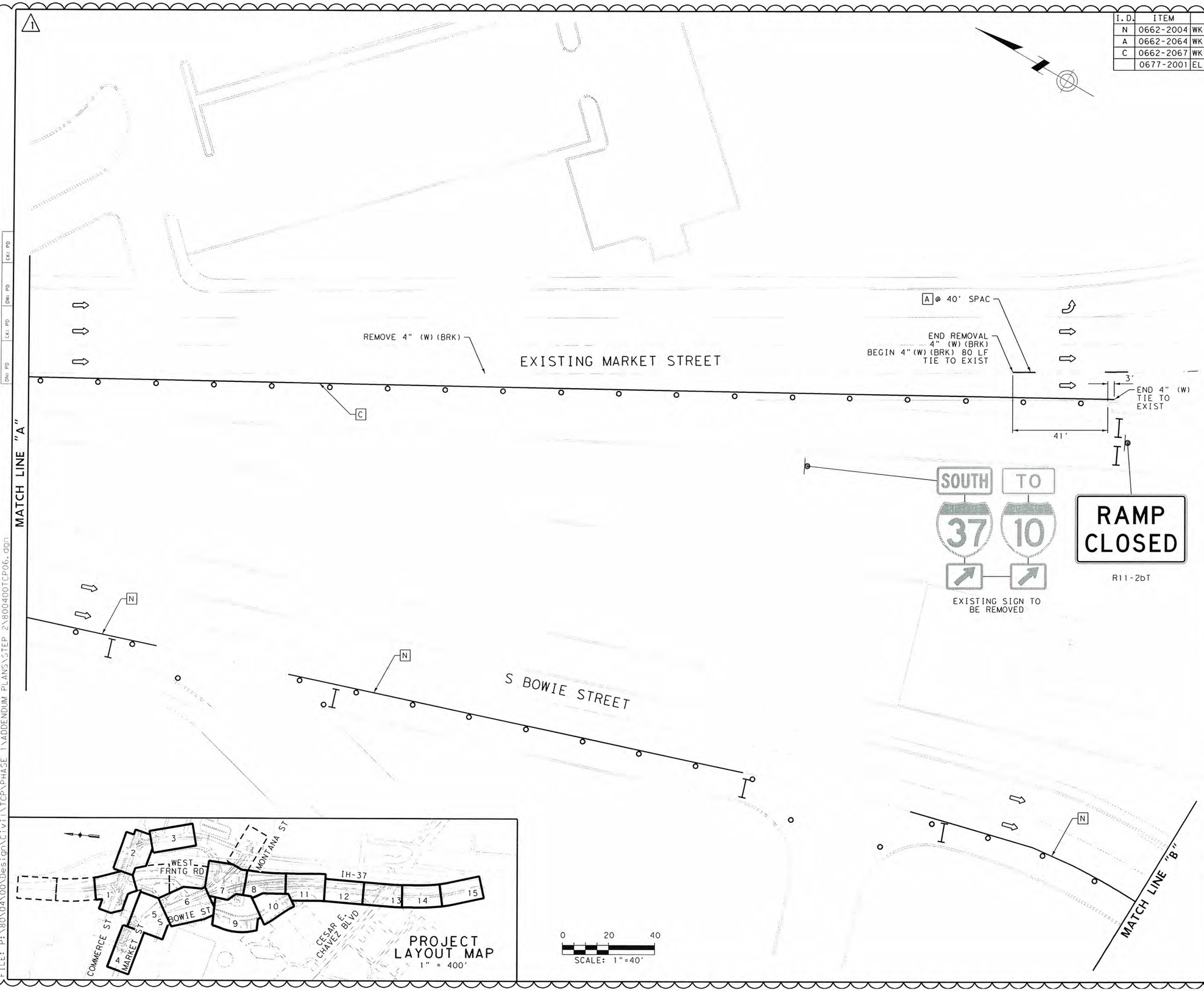
SHEET 5 OF 15

100% SUBMITTAL	PROJECT NO.:		DATE: 1/17/2013
DRWN. BY:	DSGN. BY:	CHKD. BY:	SHEET NO.: 59

DATE: 1/17/2013 11:59:10 AM
FILE: P:\80\04\00\Design\Civil\TCP\PHASE 1\ADDENDUM PLANS\STEP 2\800400TCP05.dgn

DN: PD | CK: PD | DW: PD | CK: PD

I. D.	ITEM	DESCRIPTION	UNIT	QTY
N	0662-2004	WK ZN PAV MRK NON-REMOV (W) 4" (SLD)	LF	490
A	0662-2064	WK ZN PAV MRK REMOV (W) 4" (BRK)	LF	20
C	0662-2067	WK ZN PAV MRK REMOV (W) 4" (SLD)	LF	470
	0677-2001	ELIM EXT PAV MRK & MRKS (4")	LF	120



LEGEND

- FULL DEPTH CONSTRUCTION
- TEMPORARY HMAC
- SIGN POST
- TRAFFIC FLOW ARROWS
- TY III BARRICADE
- PRECAST CONCRETE TRAFFIC BARRIER, SINGLE SLOPE
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ADDENDUM: 1 S BOWIE ST TRAFFIC CONTROL REVISED

DESIGN

STATE OF TEXAS · JOHN A. TYLER · 105193 · LICENSED PROFESSIONAL ENGINEER

JOHN A. TYLER, P.E. — 1/17/2013 DATE

REVIEW & APPROVAL

STATE OF TEXAS · JAMES A. LUTZ · 84722 · LICENSED PROFESSIONAL ENGINEER

JAMES A. LUTZ, P.E. — 1/17/2013 DATE

NO	REVISION	DRAWN	APPROVED	DATE
1	S BOWIE ST TRAFFIC CONTROL REVISED	TPD	JAT	1/17/13

REVISIONS

URS 9901 IH10 WEST, SUITE 350 SAN ANTONIO, TEXAS 78230 (FIRM # 3162)
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TEXAS BOARD OF PROFESSIONAL ENGINEERS, FIRM REGISTRATION # 470

CITY OF SAN ANTONIO
CAPITAL IMPROVEMENTS MANAGEMENT SERVICES DEPARTMENT

MARKET STREET REALIGNMENT
MARKET STREET

TRAFFIC CONTROL PLAN PHASE 1 STEP 2

MATCHLINE "A" TO MATCHLINE "B"

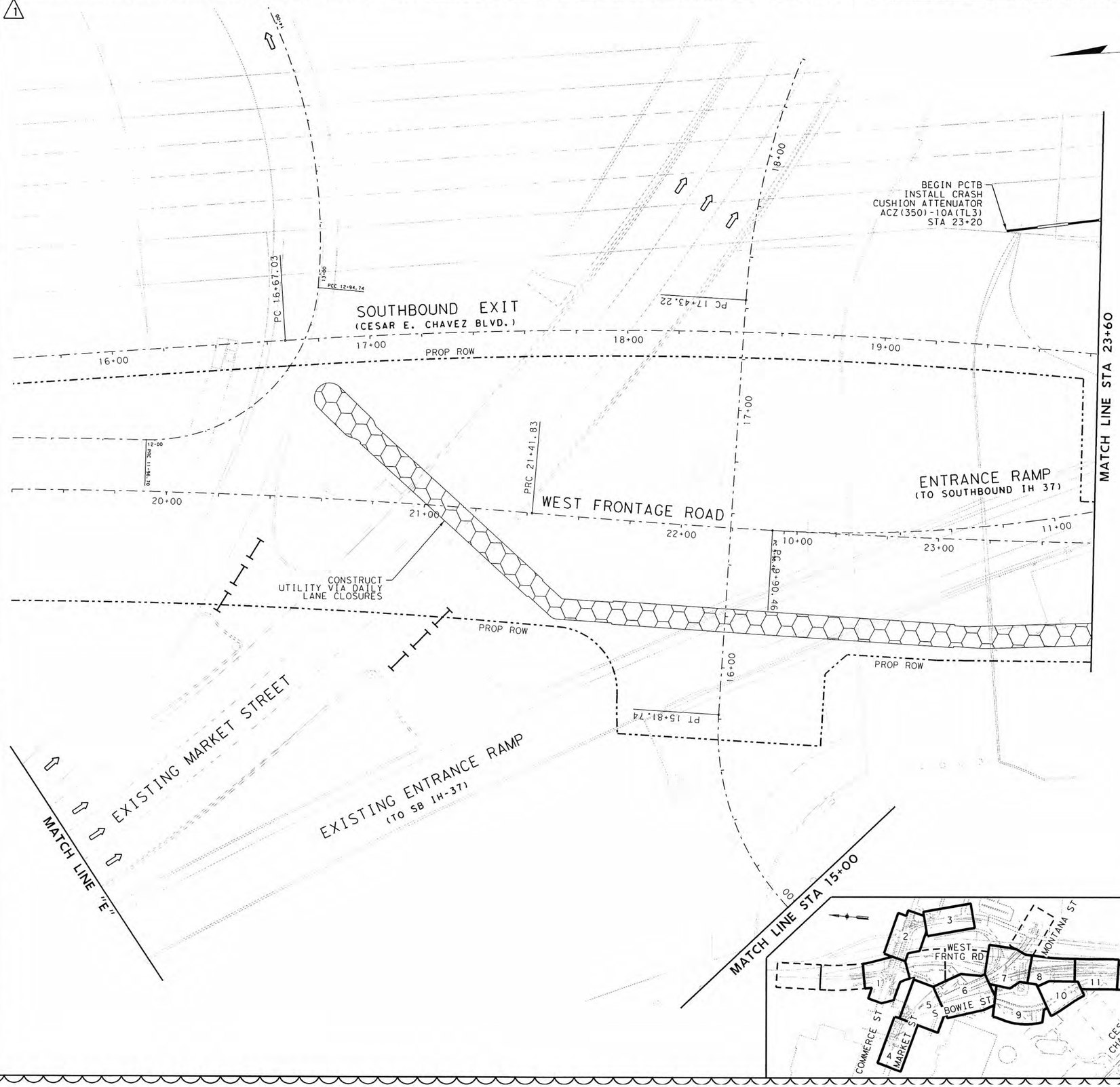
SHEET 6 OF 15

100% SUBMITTAL	PROJECT NO.:		DATE: 1/17/2013
DRWN. BY:	DSGN. BY:	CHKD. BY:	SHEET NO.: 60

DATE: 1/17/2013 11:59:11 AM
FILE: P:\80\04\00\Design\Civil\TCP\PHASE 1\ADDENDUM PLANS\STEP 2\80040OTCP06.dgn

DN: PD CK: PD DW: PD CK: PD DN: PD CK: PD

I.D.	ITEM	DESCRIPTION	UNIT	QTY
	0512-2005	PORT CTB (FUR & INST) (SNGL SLP) (TY 2)	LF	37
	0545-2001	CRASH CUSH ATTEN (INSTL)	EA	1



LEGEND

- FULL DEPTH CONSTRUCTION
- TEMPORARY HMAC
- SIGN POST
- TRAFFIC FLOW ARROWS
- TY III BARRICADE
- PRECAST CONCRETE TRAFFIC BARRIER, SINGLE SLOPE
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NOTES:
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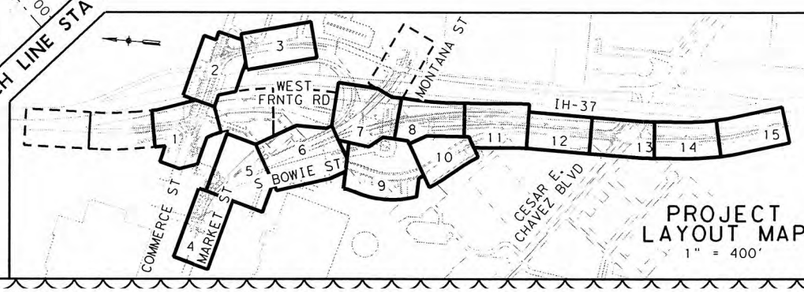
SCALE: 1"=40'



PROJECT LAYOUT MAP
1" = 400'

ADDENDUM: 1 S BOWIE ST TRAFFIC CONTROL REVISED

DESIGN

STATE OF TEXAS · JOHN A. TYLER · 105193 · LICENSED PROFESSIONAL ENGINEER

JOHN A. TYLER, P.E. — 1/17/2013 DATE

REVIEW & APPROVAL

STATE OF TEXAS · JAMES A. LUTZ · 84722 · LICENSED PROFESSIONAL ENGINEER

JAMES A. LUTZ, P.E. — 1/17/2013 DATE

NO	REVISION	DRAWN	APPROVED	DATE
1	S BOWIE ST TRAFFIC CONTROL REVISED	TPD	JAT	1/17/13

REVISIONS

URS 9901 IH10 WEST, SUITE 350 SAN ANTONIO, TEXAS 78230 (FIRM # 3162)
TEL: 210.377.3764 FAX: 210.377.0622 WWW.URSCORP.COM

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CITY OF SAN ANTONIO
CAPITAL IMPROVEMENTS MANAGEMENT SERVICES DEPARTMENT

MARKET STREET REALIGNMENT
MARKET STREET
TRAFFIC CONTROL PLAN PHASE 1 STEP 2
STA 19+40 TO STA 23+60

SHEET 7 OF 15

100% SUBMITTAL	PROJECT NO.:		DATE: 1/17/2013
DRWN. BY:	DSGN. BY:	CHKD. BY:	SHEET NO.: 61

DATE: 1/17/2013 12:53:31 PM
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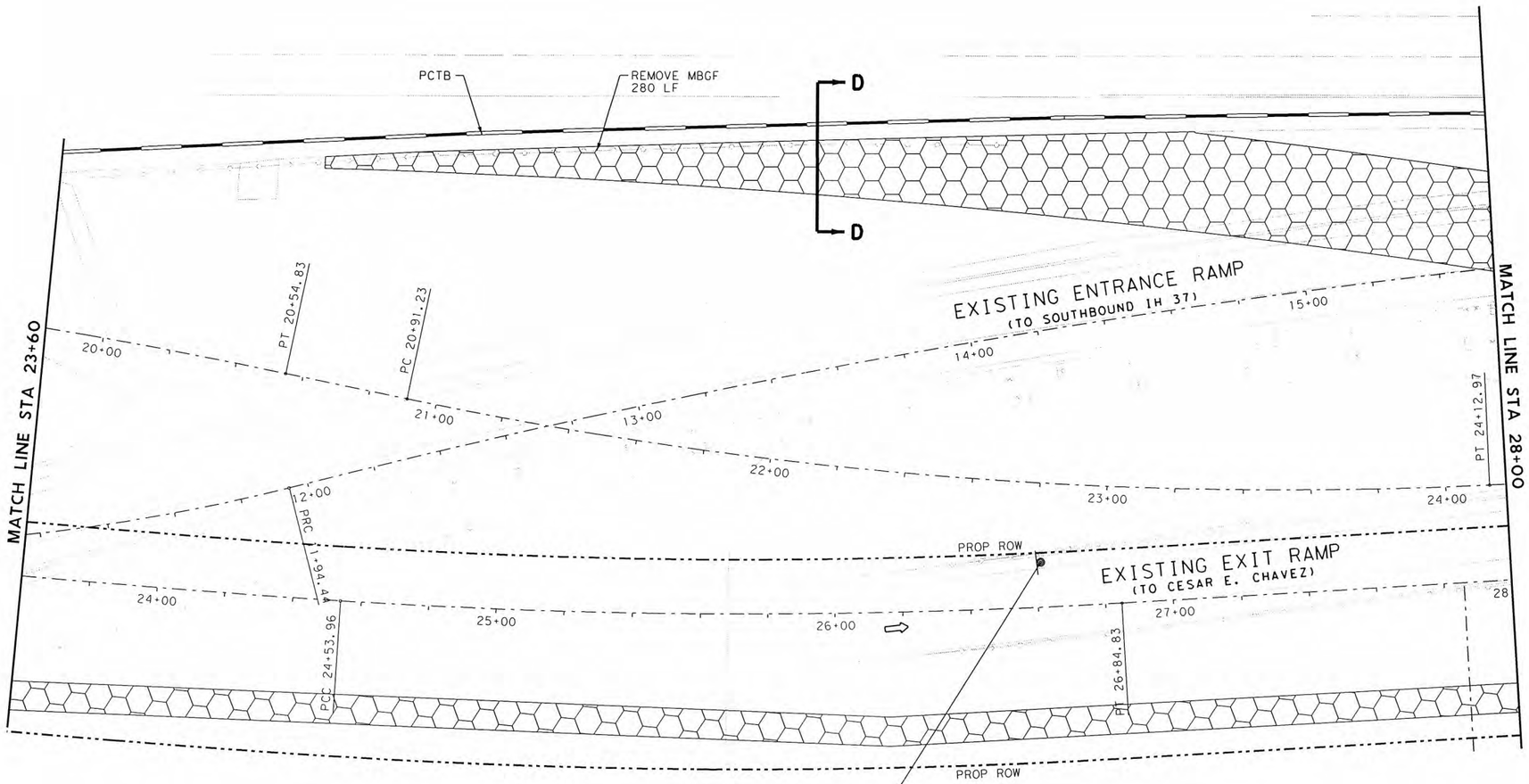
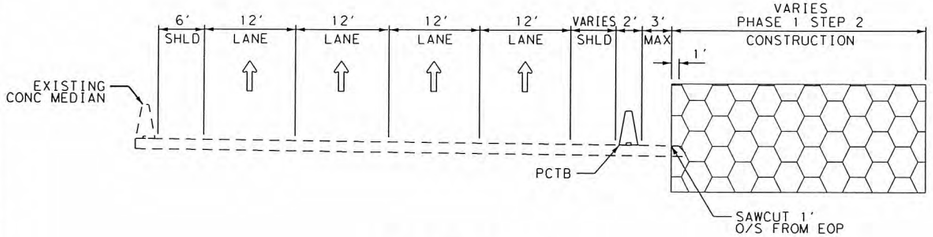
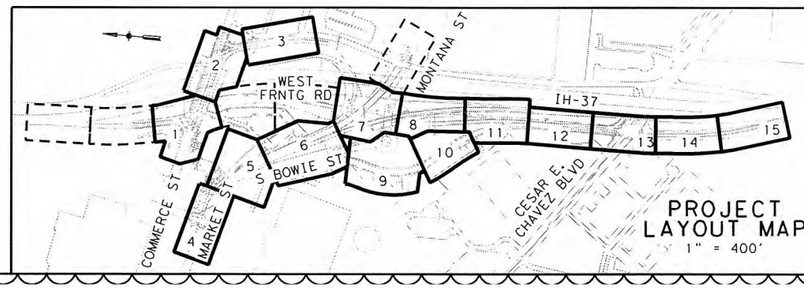
I. D.	ITEM	DESCRIPTION	UNIT	QTY
	0512-2005	PORT CTB (FUR & INST) (SNGL SLP) (TY 2)	LF	420
	0542-2001	REMOVING METAL BEAM GUARD FENCE	LF	280
	0542-2002	REMOVING TERMINAL ANCHOR SECTION	EA	1





SECTION D - D
NOT TO SCALE



PROJECT
LAYOUT MAP
1" = 400'

LEGEND

- FULL DEPTH CONSTRUCTION
- TEMPORARY HMAC
- SIGN POST
- TRAFFIC FLOW ARROWS
- TY III BARRICADE
- PRECAST CONCRETE TRAFFIC BARRIER, SINGLE SLOPE
- LOW PROFILE CONCRETE BARRIER, TY I & TY II
- CHANNELIZING DEVICES

NOTES:
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7. SEE TxDOT BARRICADE AND CONSTRUCTUION CHANNELIZING DEVICES STANDARDS BC(9)-07 FOR BARREL SPACING.

ADDENDUM: 1 S BOWIE ST TRAFFIC CONTROL REVISED

DESIGN

STATE OF TEXAS
JOHN A. TYLER
105193
LICENSED
PROFESSIONAL ENGINEER

JOHN A. TYLER, P.E. — 1/17/2013 DATE

REVIEW & APPROVAL

STATE OF TEXAS
JAMES A. LUTZ
84722
LICENSED
PROFESSIONAL ENGINEER

JAMES A. LUTZ, P.E. — 1/17/2013 DATE

NO	REVISION	DRAWN	APPROVED	DATE
				/ /
				/ /
1	S BOWIE ST TRAFFIC CONTROL REVISED	TPD	JAT	1/17/13

REVISIONS

0 20 40
SCALE: 1"=40'

URS 9901 IH10 WEST, SUITE 350 SAN ANTONIO, TEXAS 78230 (FIRM # 3162)
TEL: 210.377.3764 FAX: 210.377.0622 WWW.URSCORP.COM

PAPE-DAWSON ENGINEERS
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TEXAS BOARD OF PROFESSIONAL ENGINEERS, FIRM REGISTRATION # 470

CITY OF SAN ANTONIO
CAPITAL IMPROVEMENTS MANAGEMENT SERVICES DEPARTMENT

MARKET STREET REALIGNMENT
WEST FRONTAGE ROAD

TRAFFIC CONTROL PLAN PHASE 1 STEP 2

STA 23+60 TO STA 28+00

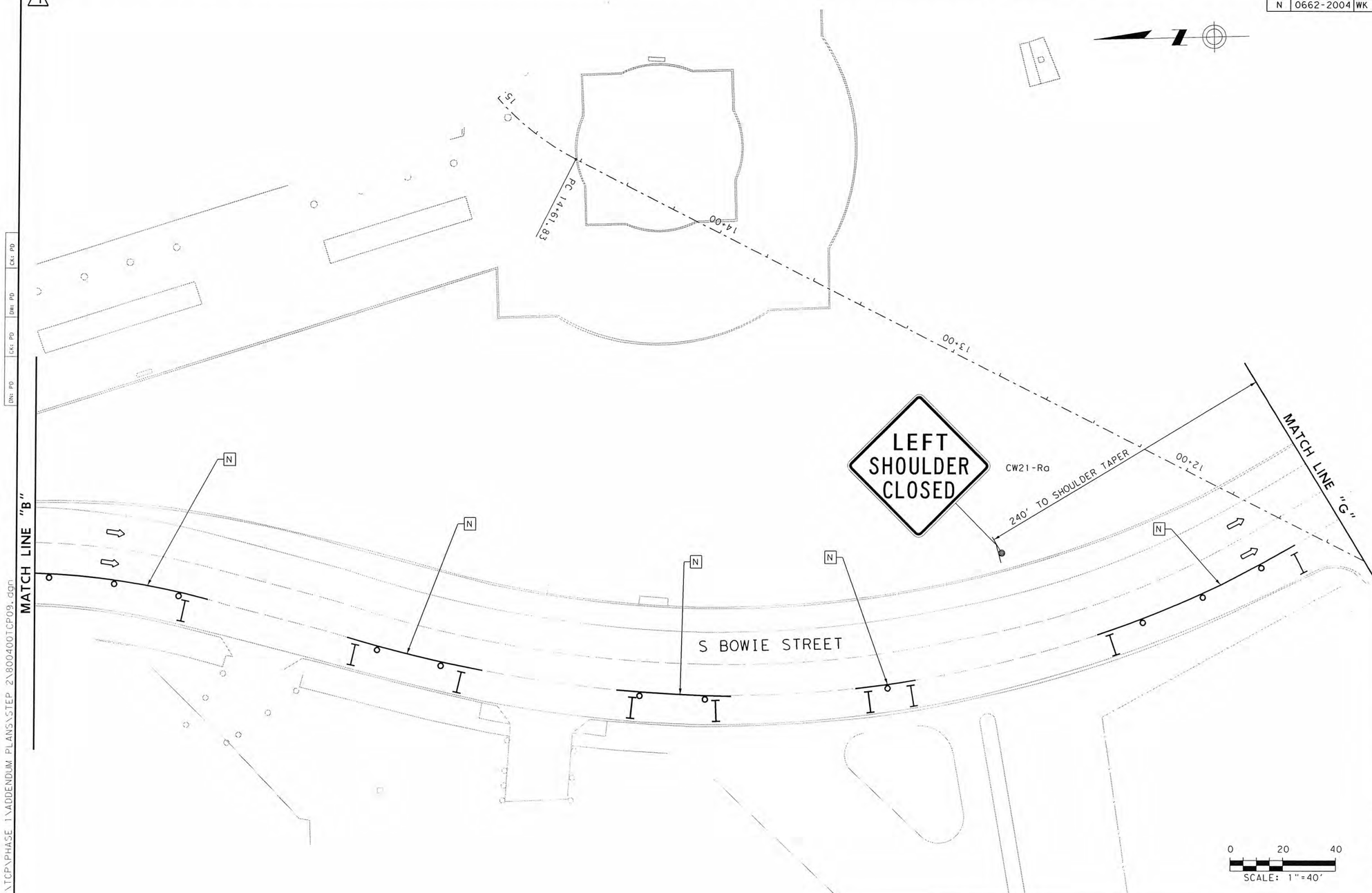
SHEET 8 OF 15

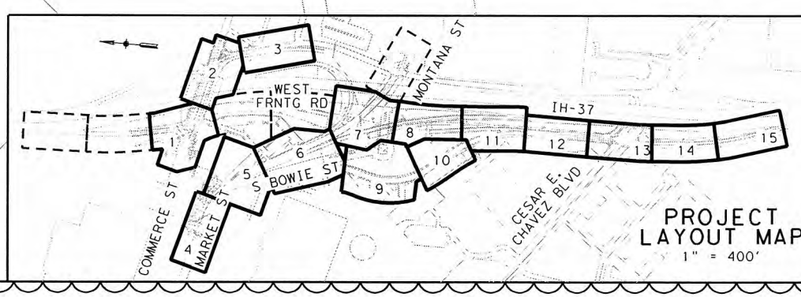
100% SUBMITTAL	PROJECT NO.:		DATE: 1/17/2013
DRWN. BY:	DSGN. BY:	CHKD. BY:	SHEET NO.: 62

DATE: 1/17/2013 11:59:14 AM
FILE: P:\80\04\00\Design\Civil\TCP\PHASE 1\ADDENDUM PLANS\STEP 2\800400TCP08.dgn

DN: PD | CK: PD | DW: PD | CK: PD

I.D.	ITEM	DESCRIPTION	UNIT	QTY
N	0662-2004	WK ZN PAV MRK NON-REMOV (W) 4" (SLD)	LF	438





PROJECT LAYOUT MAP
1" = 400'

LEGEND

- FULL DEPTH CONSTRUCTION
- TEMPORARY HMAC
- SIGN POST
- TRAFFIC FLOW ARROWS
- TY III BARRICADE
- PRECAST CONCRETE TRAFFIC BARRIER, SINGLE SLOPE
- LOW PROFILE CONCRETE BARRIER, TY I & TY II
- CHANNELIZING DEVICES

NOTES:
1. FOR ADDITIONAL DETAILS SEE STANDARD DETAIL SHEETS.
2. EXISTING FEATURES ARE SHOWN SCREENED BACK, IE FADED.
3. EXISTING PAVEMENT MARKINGS CONFLICTING WITH WORK ZONE PAVEMENT MARKINGS SHALL BE REMOVED.
4. MAINTAIN 30' TURNING RADII AT INTERSECTION DURING CONSTRUCTION.
5. ACCESS TO ADJOINING PROPERTIES MUST BE MAINTAINED AT ALL TIMES.
6. ONE SECTION OF LPCB TY II MUST BE AT EACH END OF BARRIER. THIS IS INCLUDED IN OVERALL BARRIER LENGTH.
7. SEE TxDOT BARRICADE AND CONSTRUCTUION CHANNELIZING DEVICES STANDARDS BC(9)-07 FOR BARREL SPACING.

ADDENDUM: 1 S BOWIE ST TRAFFIC CONTROL REVISED

DESIGN

STATE OF TEXAS JOHN A. TYLER 105193 LICENSED PROFESSIONAL ENGINEER

JOHN A. TYLER, P.E. — 1/17/2013 DATE

REVIEW & APPROVAL

STATE OF TEXAS JAMES A. LUTZ 84722 LICENSED PROFESSIONAL ENGINEER

JAMES A. LUTZ, P.E. — 1/17/2013 DATE

NO	REVISION	DRAWN	APPROVED	DATE
1	S BOWIE ST TRAFFIC CONTROL REVISED	TPD	JAT	1/17/13

REVISIONS

URS 9901 IH10 WEST, SUITE 350 SAN ANTONIO, TEXAS 78230 (FIRM # 3162)
TEL: 210.377.3764 FAX: 210.377.0622 WWW.URSCORP.COM

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CITY OF SAN ANTONIO
CAPITAL IMPROVEMENTS MANAGEMENT SERVICES DEPARTMENT

MARKET STREET REALIGNMENT
S BOWIE STREET

TRAFFIC CONTROL PLAN PHASE 1 STEP 2

MATCHLINE "B" TO MATCHLINE "G"

SHEET 9 OF 15

100% SUBMITTAL	PROJECT NO.:		DATE: 1/17/2013
DRWN. BY:	DSGN. BY:	CHKD. BY:	SHEET NO.: 63

DATE: 1/17/2013 11:59:16 AM
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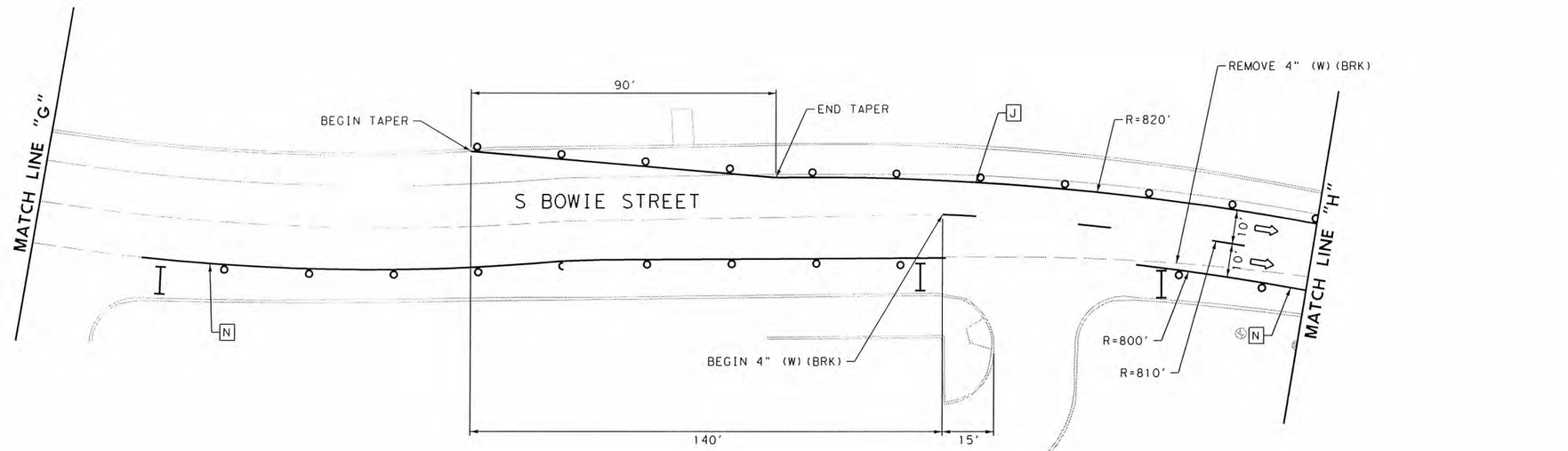
I.D.	ITEM	DESCRIPTION	UNIT	QTY
L	0662-2001	WK ZN PAV MRK NON-REMOV (W) 4" (BRK)	LF	110
N	0662-2004	WK ZN PAV MRK NON-REMOV (W) 4" (SLD)	LF	365
T	0662-2032	WK ZN PAV MRK NON-REMOV (Y) 4" (SLD)	LF	252
J	0662-2099	WK ZN PAV MRK REMOV (Y) 4" (SLD)	LF	252
	0677-2001	ELIM EXT PAV MRK & MRKS (4")	LF	30

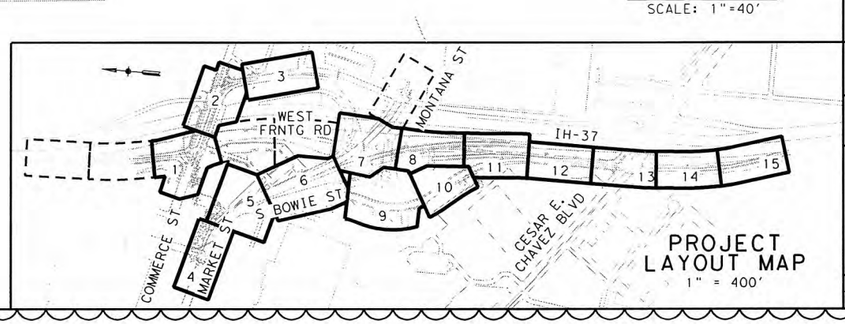


LEGEND

- FULL DEPTH CONSTRUCTION
- TEMPORARY HMAC
- SIGN POST
- TRAFFIC FLOW ARROWS
- TY III BARRICADE
- PRECAST CONCRETE TRAFFIC BARRIER, SINGLE SLOPE
- LOW PROFILE CONCRETE BARRIER, TY I & TY II
- CHANNELIZING DEVICES

NOTES:
1. FOR ADDITIONAL DETAILS SEE STANDARD DETAIL SHEETS.
2. EXISTING FEATURES ARE SHOWN SCREENED BACK, IE FADED.
3. EXISTING PAVEMENT MARKINGS CONFLICTING WITH WORK ZONE PAVEMENT MARKINGS SHALL BE REMOVED.
4. MAINTAIN 30' TURNING RADII AT INTERSECTION DURING CONSTRUCTION.
5. ACCESS TO ADJOINING PROPERTIES MUST BE MAINTAINED AT ALL TIMES.
6. ONE SECTION OF LPCB TY II MUST BE AT EACH END OF BARRIER. THIS IS INCLUDED IN OVERALL BARRIER LENGTH.
7. SEE TxDOT BARRICADE AND CONSTRUCTUION CHANNELIZING DEVICES STANDARDS BC(9)-07 FOR BARREL SPACING.

0 20 40
SCALE: 1"=40'



PROJECT LAYOUT MAP
1" = 400'

ADDENDUM: 1 S BOWIE ST TRAFFIC CONTROL REVISED

DESIGN

STATE OF TEXAS — JOHN A. TYLER — 105193 — LICENSED PROFESSIONAL ENGINEER

JOHN A. TYLER, P.E. — 1/17/2013 DATE

REVIEW & APPROVAL

STATE OF TEXAS — JAMES A. LUTZ — 84722 — LICENSED PROFESSIONAL ENGINEER

JAMES A. LUTZ, P.E. — 1/17/2013 DATE

NO	REVISION	DRAWN	APPROVED	DATE
1	S BOWIE ST TRAFFIC CONTROL REVISED	TPD	JAT	1/17/13

REVISIONS

URS 9901 IH10 WEST, SUITE 350 SAN ANTONIO, TEXAS 78230 (FIRM # 3162)
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CITY OF SAN ANTONIO
CAPITAL IMPROVEMENTS MANAGEMENT SERVICES DEPARTMENT

MARKET STREET REALIGNMENT
S BOWIE STREET

TRAFFIC CONTROL PLAN PHASE 1 STEP 2

MATCHLINE "G" TO MATCHLINE "H"

SHEET 10 OF 15

100% SUBMITTAL	PROJECT NO.:		DATE: 1/17/2013
DRWN. BY:	DSGN. BY:	CHKD. BY:	SHEET NO.: 64

DN: PD | CK: PD | CK: PD | DM: PD | CK: PD

DATE: 1/17/2013 11:59:17 AM
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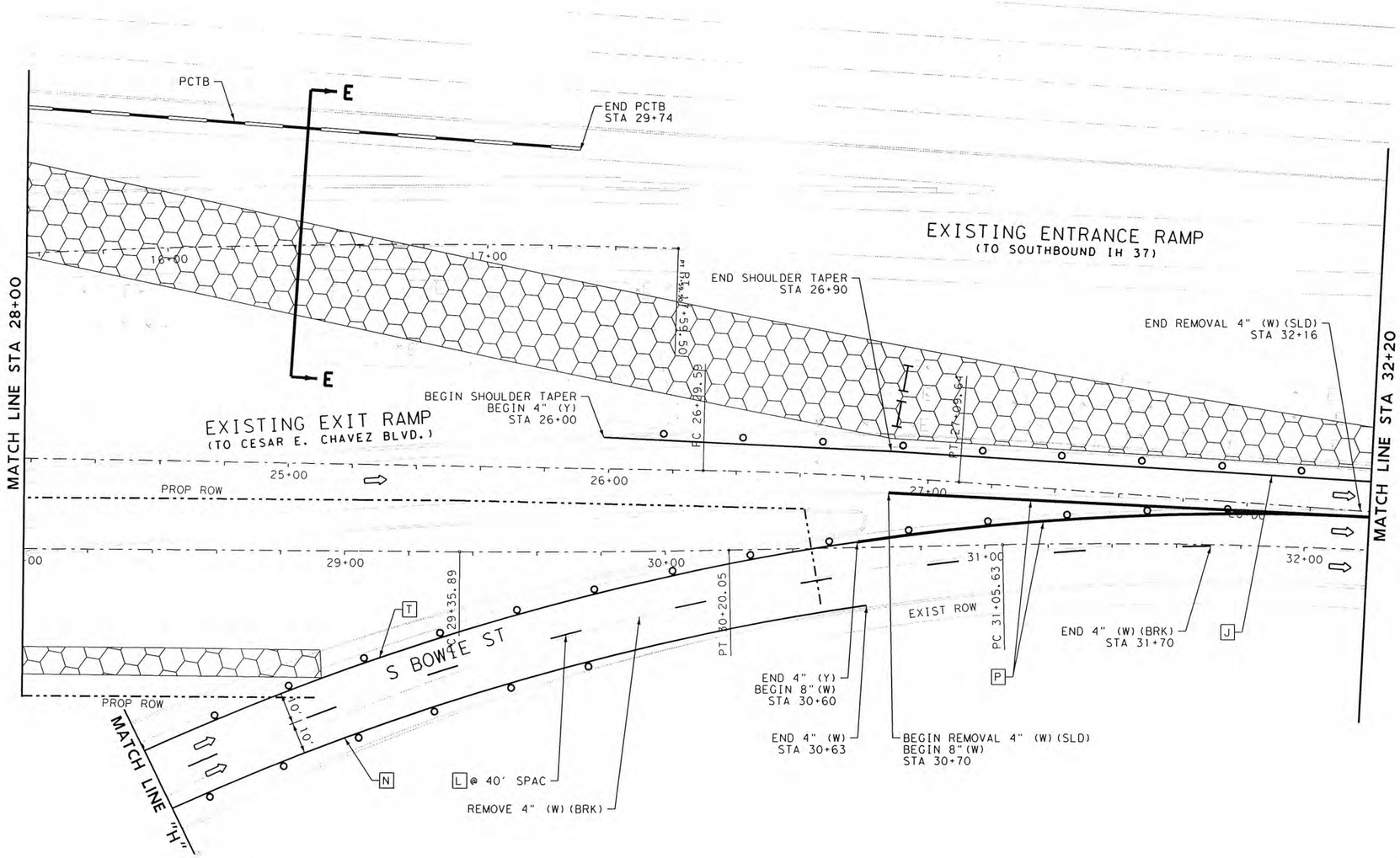
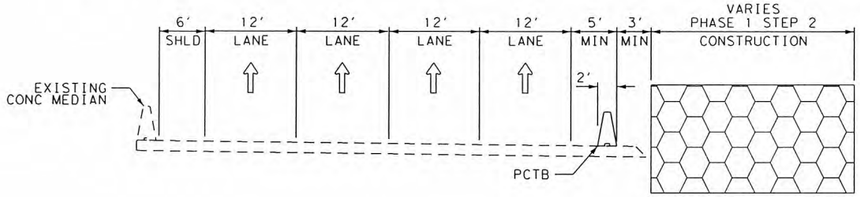
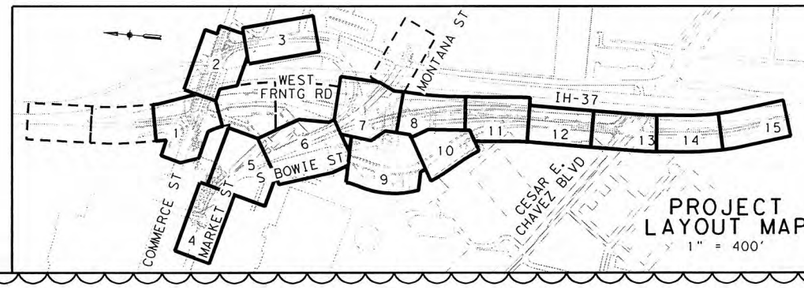
1

I.D.	ITEM	DESCRIPTION	UNIT	QTY
	0512-2005	PORT CTB (FUR & INST)(SNGL SLP)(TY 2)	LF	173
L	0662-2001	WK ZN PAV MRK NON-REMOV (W) 4" (BRK)	LF	90
N	0662-2004	WK ZN PAV MRK NON-REMOV (W) 4" (SLD)	LF	227
P	0662-2012	WK ZN PAV MRK NON-REMOV (W) 8" (SLD)	LF	312
T	0662-2032	WK ZN PAV MRK NON-REMOV (Y) 4" (SLD)	LF	232
J	0662-2099	WK ZN PAV MRK REMOV (Y) 4" (SLD)	LF	240
	0677-2001	ELIM EXT PAV MRK & MRKS (4")	LF	250





SECTION E - E
NOT TO SCALE



PROJECT
LAYOUT MAP
1" = 400'

0 20 40
SCALE: 1"=40'

LEGEND

- FULL DEPTH CONSTRUCTION
- TEMPORARY HMAC
- SIGN POST
- TRAFFIC FLOW ARROWS
- TY III BARRICADE
- PRECAST CONCRETE TRAFFIC BARRIER, SINGLE SLOPE
- LOW PROFILE CONCRETE BARRIER, TY I & TY II
- CHANNELIZING DEVICES

NOTES:
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5. ACCESS TO ADJOINING PROPERTIES MUST BE MAINTAINED AT ALL TIMES.
6. ONE SECTION OF LPCB TY II MUST BE AT EACH END OF BARRIER. THIS IS INCLUDED IN OVERALL BARRIER LENGTH.
7. SEE TxDOT BARRICADE AND CONSTRUCTUION CHANNELIZING DEVICES STANDARDS BC(9)-07 FOR BARREL SPACING.

ADDENDUM: 1 S BOWIE ST TRAFFIC CONTROL REVISED

DESIGN

STATE OF TEXAS · JOHN A. TYLER · 105193 · LICENSED PROFESSIONAL ENGINEER

JOHN A. TYLER P.E. — 1/17/2013 DATE

REVIEW & APPROVAL

STATE OF TEXAS · JAMES A. LUTZ · 84722 · LICENSED PROFESSIONAL ENGINEER

JAMES A. LUTZ, P.E. — 1/17/2013 DATE

NO	REVISION	DRAWN	APPROVED	DATE
1	S BOWIE ST TRAFFIC CONTROL REVISED	TPD	JAT	1/17/13

REVISIONS

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9901 IH10 WEST, SUITE 350
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CITY OF SAN ANTONIO
CAPITAL IMPROVEMENTS MANAGEMENT SERVICES DEPARTMENT

MARKET STREET REALIGNMENT
WEST FRONTAGE ROAD

TRAFFIC CONTROL PLAN
PHASE 1 STEP 2
STA 28+00 TO STA 32+20

SHEET 11 OF 15

100% SUBMITTAL	PROJECT NO.:		DATE: 1/17/2013
DRWN. BY:	DSGN. BY:	CHKD. BY:	SHEET NO.: 65

DATE: 1/17/2013 11:59:18 AM
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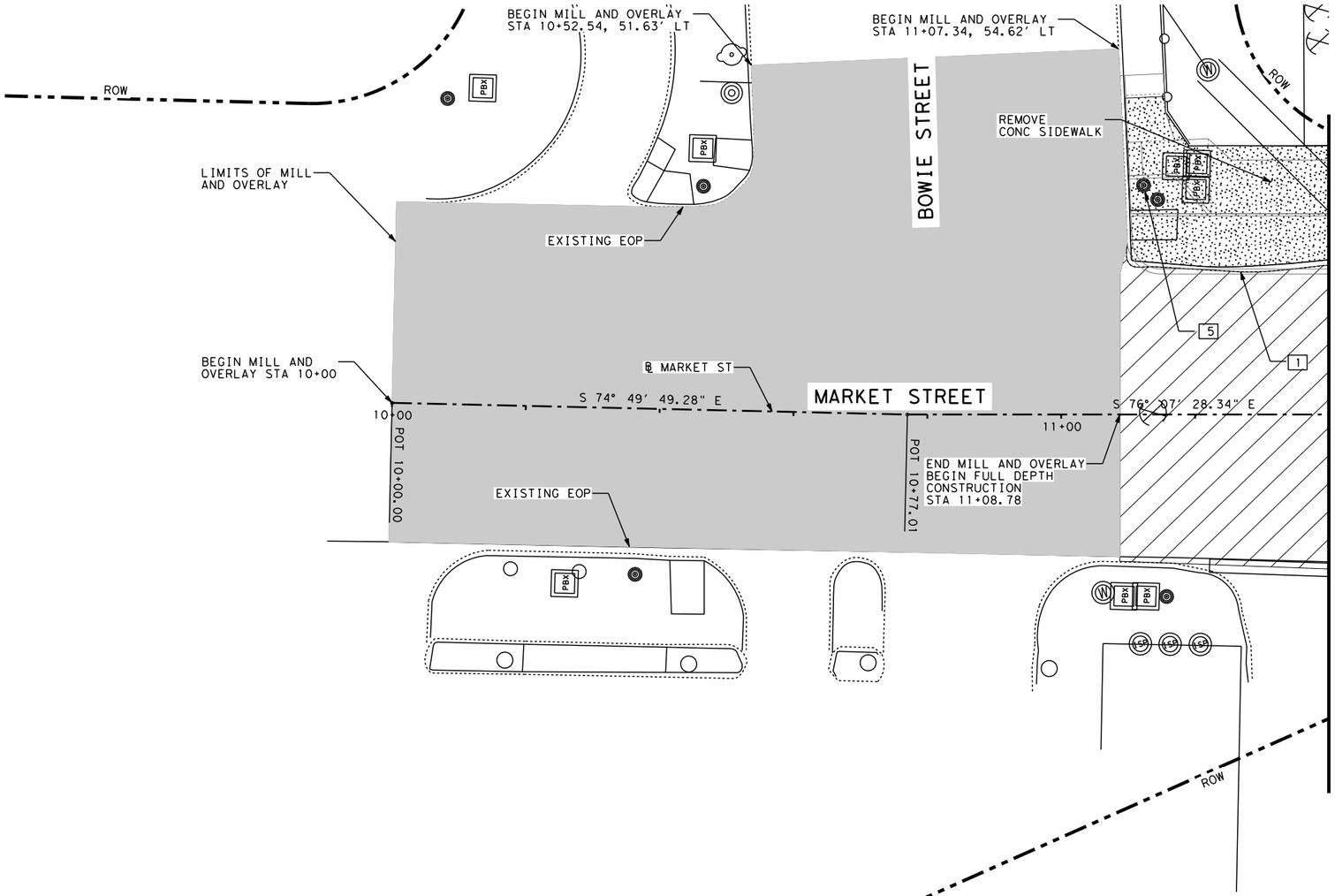

HORIZ. 0' 10' 20'
VERT. 0' 5' 10'
SCALE IN FEET

REMOVAL LEGEND

- SIDEWALK AND DRIVEWAY REMOVAL
- ASPHALT PAVEMENT REMOVAL
- CONCRETE MEDIAN REMOVAL
- RIPRAP REMOVAL
- 1 2" MILL & OVERLAY
- EXIST RDSD SGN ASSEM

1. REMOVE CONCRETE CURB
2. REMOVE CONCRETE TRAFFIC BARRIER
3. REMOVE FENCE
4. REMOVE METAL BEAM GUARD FENCE (MBGF)
5. REMOVE ROADWAY ILLUMINATION ASSEMBLY
6. REMOVE SMALL RDSD SIGN ASSEMBLY
7. RELOCATE RDSD SIGN ASSEMBLY

NOTES

1. CONTRACTOR SHALL SAW CUT EXISTING PAVEMENT, SIDEWALK AND CURB PRIOR TO BEGINNING REMOVAL OPERATIONS.
2. SEE TREE PRESERVATION PLAN SHEETS FOR TREE PROTECTION AND REMOVAL DETAILS.
3. SEE DRAINAGE PLANS FOR INLETS, MANHOLES AND PIPE REMOVALS.

STATE OF TEXAS
ROBERT D. AUSTIN
67596
LICENSED
PROFESSIONAL ENGINEER
01/18/2013

NO	REVISION	DRAWN	APPROVED	DATE
				/ /
				/ /
1	ADDENDUM 2	CXO	RDA	1/18/13

URS
9901 IH10 WEST, SUITE 350
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CITY OF SAN ANTONIO
CAPITAL IMPROVEMENTS MANAGEMENT SERVICES DEPARTMENT

MARKET STREET REALIGNMENT
MARKET STREET

REMOVAL LAYOUT

BEGIN TO STA 11+40

SHEET 1 OF 5

100% SUBMITTAL	PROJECT NO.: $PROJECTNO$		DATE: 1/17/2013
DRWN. BY:	DSGN. BY:	CHKD. BY:	SHEET NO.: 131

DN: URS CK: URS DW: URS CK: URS

DATE: 1/17/2013 10:28:39 PM
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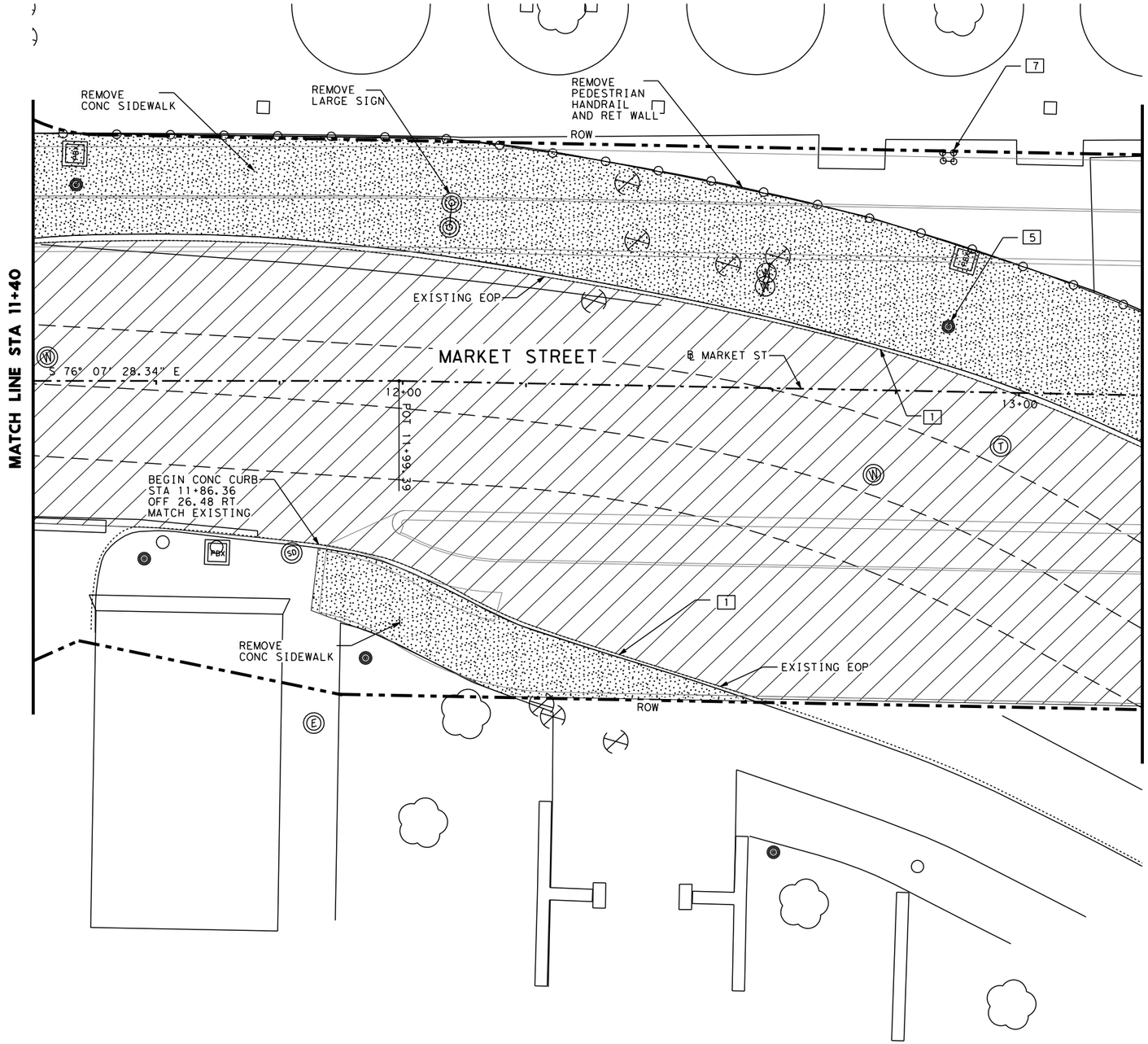

HORIZ. 0′ 10′ 20′
VERT. 0′ 5′ 10′
SCALE IN FEET

REMOVAL LEGEND

- SIDEWALK AND DRIVEWAY REMOVAL
- ASPHALT PAVEMENT REMOVAL
- CONCRETE MEDIAN REMOVAL
- RIPRAP REMOVAL
- 2" MILL & OVERLAY
- EXIST RDSD SGN ASSEM

1. REMOVE CONCRETE CURB
2. REMOVE CONCRETE TRAFFIC BARRIER
3. REMOVE FENCE
4. REMOVE METAL BEAM GUARD FENCE (MBGF)
5. REMOVE ROADWAY ILLUMINATION ASSEMBLY
6. REMOVE SMALL RDSD SIGN ASSEMBLY
7. RELOCATE RDSD SIGN ASSEMBLY

NOTES

1. CONTRACTOR SHALL SAW CUT EXISTING PAVEMENT, SIDEWALK AND CURB PRIOR TO BEGINNING REMOVAL OPERATIONS.
2. SEE TREE PRESERVATION PLAN SHEETS FOR TREE PROTECTION AND REMOVAL DETAILS.
3. SEE DRAINAGE PLANS FOR INLETS, MANHOLES AND PIPE REMOVALS.

STATE OF TEXAS
ROBERT D. AUSTIN
67596
LICENSED PROFESSIONAL ENGINEER
01/18/2013
R. Austin

NO	REVISION	DRAWN	APPROVED	DATE
				/ /
				/ /
1	ADDENDUM 2	CXO	RDA	1/18/13

URS
9901 IH10 WEST, SUITE 350
SAN ANTONIO, TEXAS 78230
(FIRM # 3162)
TEL: 210.377.3764 FAX: 210.377.0622 WWW.URSCORP.COM

CITY OF SAN ANTONIO
CAPITAL IMPROVEMENTS MANAGEMENT SERVICES DEPARTMENT

MARKET STREET REALIGNMENT
MARKET STREET

REMOVAL LAYOUT

STA 11+40 TO STA 13+20

SHEET 2 OF 5

100% SUBMITTAL	PROJECT NO.: $PROJECTNO$		DATE: 1/17/2013
DRWN. BY:	DSGN. BY:	CHKD. BY:	SHEET NO.: 132

DN: URS CK: URS DW: URS CK: URS

DATE: 1/17/2013 10:28:44 PM
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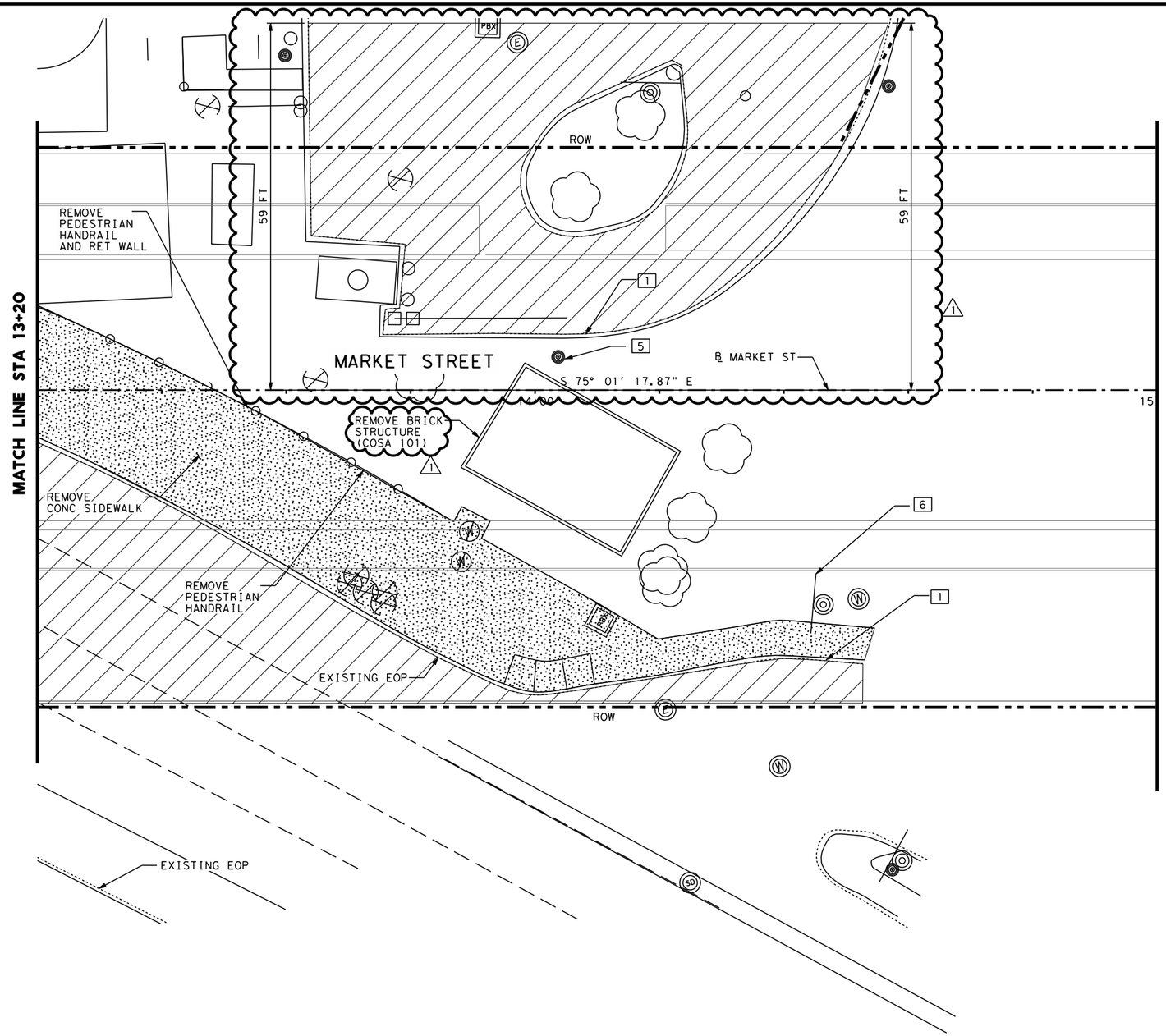

HORIZ. 0' 10' 20'
VERT. 0' 5' 10'
SCALE IN FEET

REMOVAL LEGEND

- SIDEWALK AND DRIVEWAY REMOVAL
- ASPHALT PAVEMENT REMOVAL
- CONCRETE MEDIAN REMOVAL
- RIPRAP REMOVAL
- 1 2" MILL & OVERLAY
- EXIST RDSD SGN ASSEM

1. REMOVE CONCRETE CURB
2. REMOVE CONCRETE TRAFFIC BARRIER
3. REMOVE FENCE
4. REMOVE METAL BEAM GUARD FENCE (MBGF)
5. REMOVE ROADWAY ILLUMINATION ASSEMBLY
6. REMOVE SMALL RDSD SIGN ASSEMBLY
7. RELOCATE RDSD SIGN ASSEMBLY

NOTES

1. CONTRACTOR SHALL SAW CUT EXISTING PAVEMENT, SIDEWALK AND CURB PRIOR TO BEGINNING REMOVAL OPERATIONS.
2. SEE TREE PRESERVATION PLAN SHEETS FOR TREE PROTECTION AND REMOVAL DETAILS.
3. SEE DRAINAGE PLANS FOR INLETS, MANHOLES AND PIPE REMOVALS.

STATE OF TEXAS
ROBERT D. AUSTIN
67596
LICENSED PROFESSIONAL ENGINEER
01/18/2013
R. Austin

NO	REVISION	DRAWN	APPROVED	DATE
				/ /
				/ /
1	ADDENDUM 2	CXO	RDA	1/18/13

URS
9901 IH10 WEST, SUITE 350
SAN ANTONIO, TEXAS 78230
(FIRM # 3162)
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CITY OF SAN ANTONIO
CAPITAL IMPROVEMENTS MANAGEMENT SERVICES DEPARTMENT

MARKET STREET REALIGNMENT
MARKET STREET

REMOVAL LAYOUT

STA 13+20 TO STA 15+00

SHEET 3 OF 5

100% SUBMITTAL	PROJECT NO.: $PROJECTNO$		DATE: 1/17/2013
DRWN. BY:	DSGN. BY:	CHKD. BY:	SHEET NO.: 133

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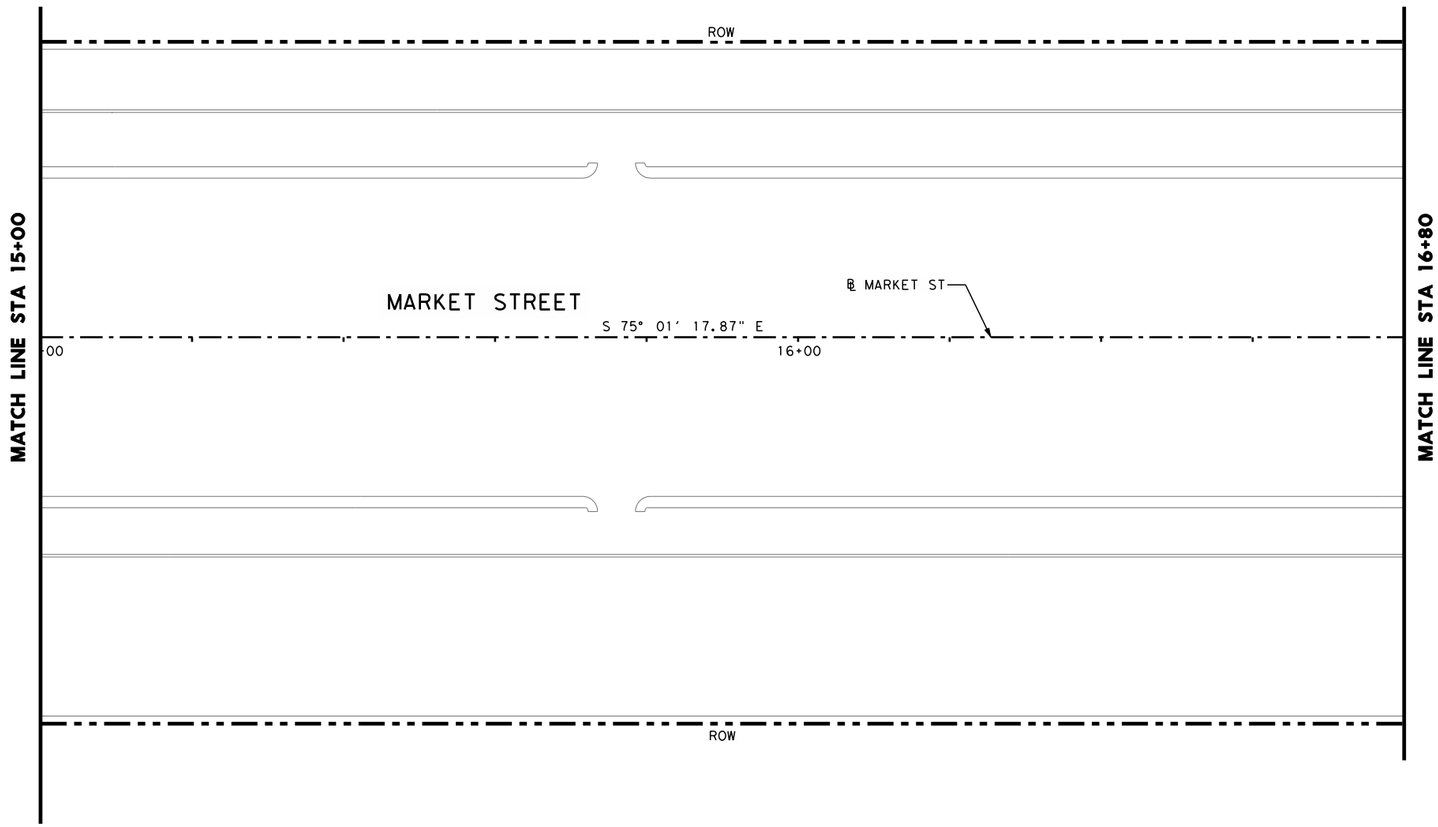

HORIZ. 0' 10' 20'
VERT. 0' 5' 10'
SCALE IN FEET

REMOVAL LEGEND

SIDEWALK AND DRIVEWAY REMOVAL

ASPHALT PAVEMENT REMOVAL

CONCRETE MEDIAN REMOVAL

RIPRAP REMOVAL

2" MILL & OVERLAY

EXIST RDSD SGN ASSEM

1. REMOVE CONCRETE CURB
2. REMOVE CONCRETE TRAFFIC BARRIER
3. REMOVE FENCE
4. REMOVE METAL BEAM GUARD FENCE (MBGF)
5. REMOVE ROADWAY ILLUMINATION ASSEMBLY
6. REMOVE SMALL RDSD SIGN ASSEMBLY
7. RELOCATE RDSD SIGN ASSEMBLY

NOTES

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3. SEE DRAINAGE PLANS FOR INLETS, MANHOLES AND PIPE REMOVALS.

STATE OF TEXAS
ROBERT D. AUSTIN
67596
LICENSED
PROFESSIONAL ENGINEER
01/18/2013

R. Austin

NO	REVISION	DRAWN	APPROVED	DATE
				/ /
				/ /
1	ADDENDUM 2	CXO	RDA	1/18/13

URS
9901 IHIO WEST, SUITE 350
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(FIRM # 3162)
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CITY OF SAN ANTONIO
CAPITAL IMPROVEMENTS MANAGEMENT SERVICES DEPARTMENT

MARKET STREET REALIGNMENT
MARKET STREET

REMOVAL LAYOUT

STA 15+00 TO STA 16+80

SHEET 4 OF 5

100% SUBMITTAL	PROJECT NO.: $PROJECTNO$		DATE: 1/17/2013
DRWN. BY:	DSGN. BY:	CHKD. BY:	SHEET NO.: 134

DN: URS CK: URS DW: URS CK: URS

DATE: 1/17/2013 10:28:57 PM
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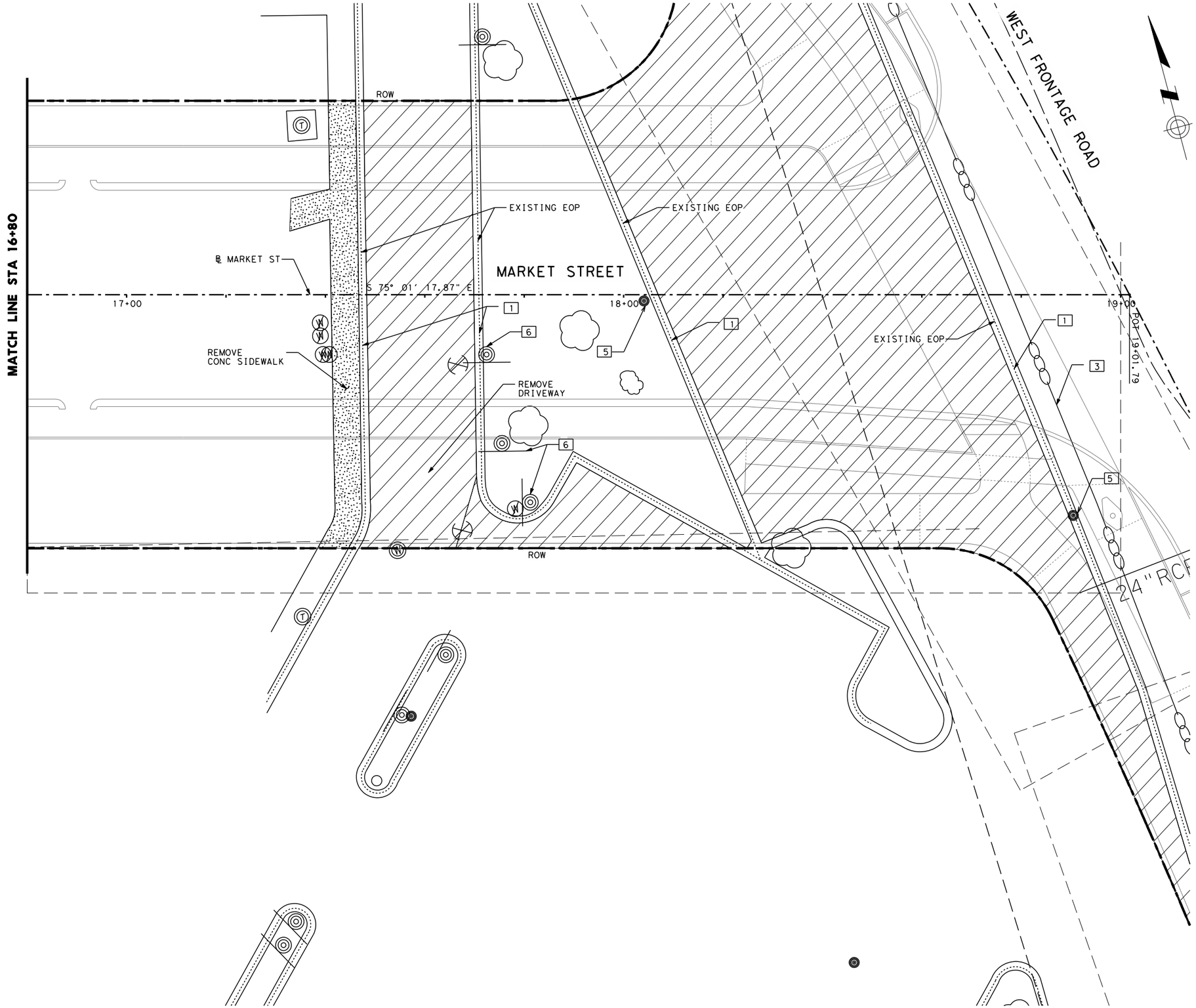

HORIZ. 0' 10' 20'
VERT. 0' 5' 10'
SCALE IN FEET

REMOVAL LEGEND

- SIDEWALK AND DRIVEWAY REMOVAL
- ASPHALT PAVEMENT REMOVAL
- CONCRETE MEDIAN REMOVAL
- RIPRAP REMOVAL
- 2" MILL & OVERLAY
- EXIST RDSD SGN ASSEM

1. REMOVE CONCRETE CURB
2. REMOVE CONCRETE TRAFFIC BARRIER
3. REMOVE FENCE
4. REMOVE METAL BEAM GUARD FENCE (MBGF)
5. REMOVE ROADWAY ILLUMINATION ASSEMBLY
6. REMOVE SMALL RDSD SIGN ASSEMBLY
7. RELOCATE RDSD SIGN ASSEMBLY

NOTES

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3. SEE DRAINAGE PLANS FOR INLETS, MANHOLES AND PIPE REMOVALS.

STATE OF TEXAS
ROBERT D. AUSTIN
67596
LICENSED
PROFESSIONAL ENGINEER

01/18/2013

R. Austin

NO	REVISION	DRAWN	APPROVED	DATE
				/ /
				/ /
1	ADDENDUM 2	CXO	RDA	1/18/13

URS 9901 IH10 WEST, SUITE 350 SAN ANTONIO, TEXAS 78230 (FIRM # 3162)
TEL: 210.377.3764 FAX: 210.377.0622 WWW.URSCORP.COM

CITY OF SAN ANTONIO
CAPITAL IMPROVEMENTS MANAGEMENT SERVICES DEPARTMENT

MARKET STREET REALIGNMENT
MARKET STREET

REMOVAL LAYOUT

STA 16+80 TO END OF MARKET ST

SHEET 5 OF 5

100% SUBMITTAL	PROJECT NO.: $PROJECTNO$		DATE: 1/17/2013
DRWN. BY:	DSGN. BY:	CHKD. BY:	SHEET NO.: 135

DN: URS CK: URS DW: URS CK: URS

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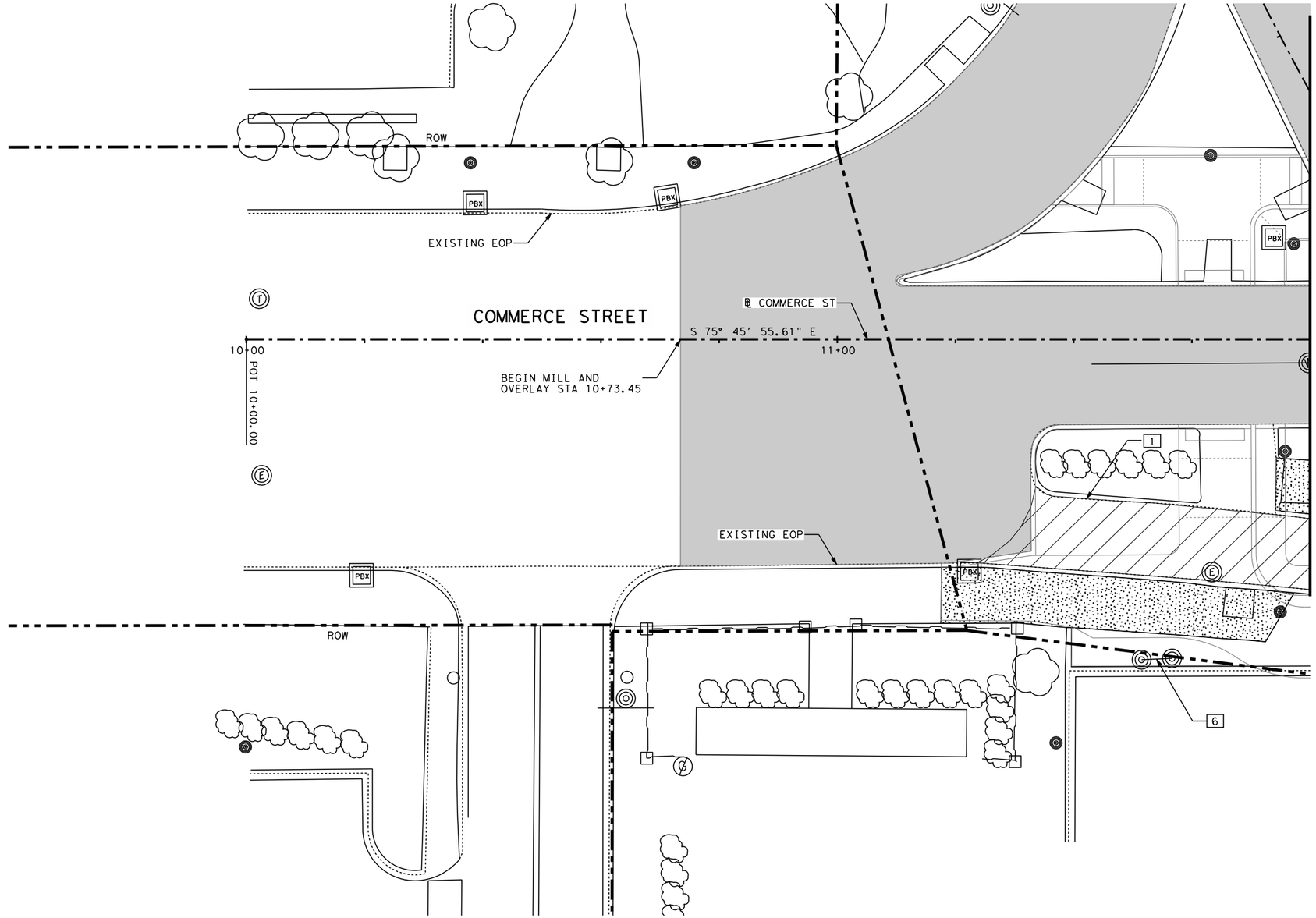


HORIZ. 0' 10' 20'
VERT. 0' 5' 10'
SCALE IN FEET

REMOVAL LEGEND

- SIDEWALK AND DRIVEWAY REMOVAL
- ASPHALT PAVEMENT REMOVAL
- CONCRETE MEDIAN REMOVAL
- RIPRAP REMOVAL
- 1 2" MILL & OVERLAY
- EXIST RDSD SGN ASSEM

1. REMOVE CONCRETE CURB
2. REMOVE CONCRETE TRAFFIC BARRIER
3. REMOVE FENCE
4. REMOVE METAL BEAM GUARD FENCE (MBGF)
5. REMOVE ROADWAY ILLUMINATION ASSEMBLY
6. REMOVE SMALL RDSD SIGN ASSEMBLY
7. RELOCATE RDSD SIGN ASSEMBLY

NOTES

1. CONTRACTOR SHALL SAW CUT EXISTING PAVEMENT, SIDEWALK AND CURB PRIOR TO BEGINNING REMOVAL OPERATIONS.
2. SEE TREE PRESERVATION PLAN SHEETS FOR TREE PROTECTION AND REMOVAL DETAILS.
3. SEE DRAINAGE PLANS FOR INLETS, MANHOLES AND PIPE REMOVALS.

STATE OF TEXAS
ROBERT D. AUSTIN
67596
LICENSED
PROFESSIONAL ENGINEER

01/18/2013

R. Austin

NO	REVISION	DRAWN	APPROVED	DATE
				/ /
				/ /
1	ADDENDUM 2	CXO	RDA	1/18/13

URS
9901 IH10 WEST, SUITE 350
SAN ANTONIO, TEXAS 78230
(FIRM # 3162)
TEL: 210.377.3764 FAX: 210.377.0622 WWW.URSCORP.COM

CITY OF SAN ANTONIO
CAPITAL IMPROVEMENTS MANAGEMENT SERVICES DEPARTMENT

MARKET STREET REALIGNMENT
COMMERCE STREET

REMOVAL LAYOUT

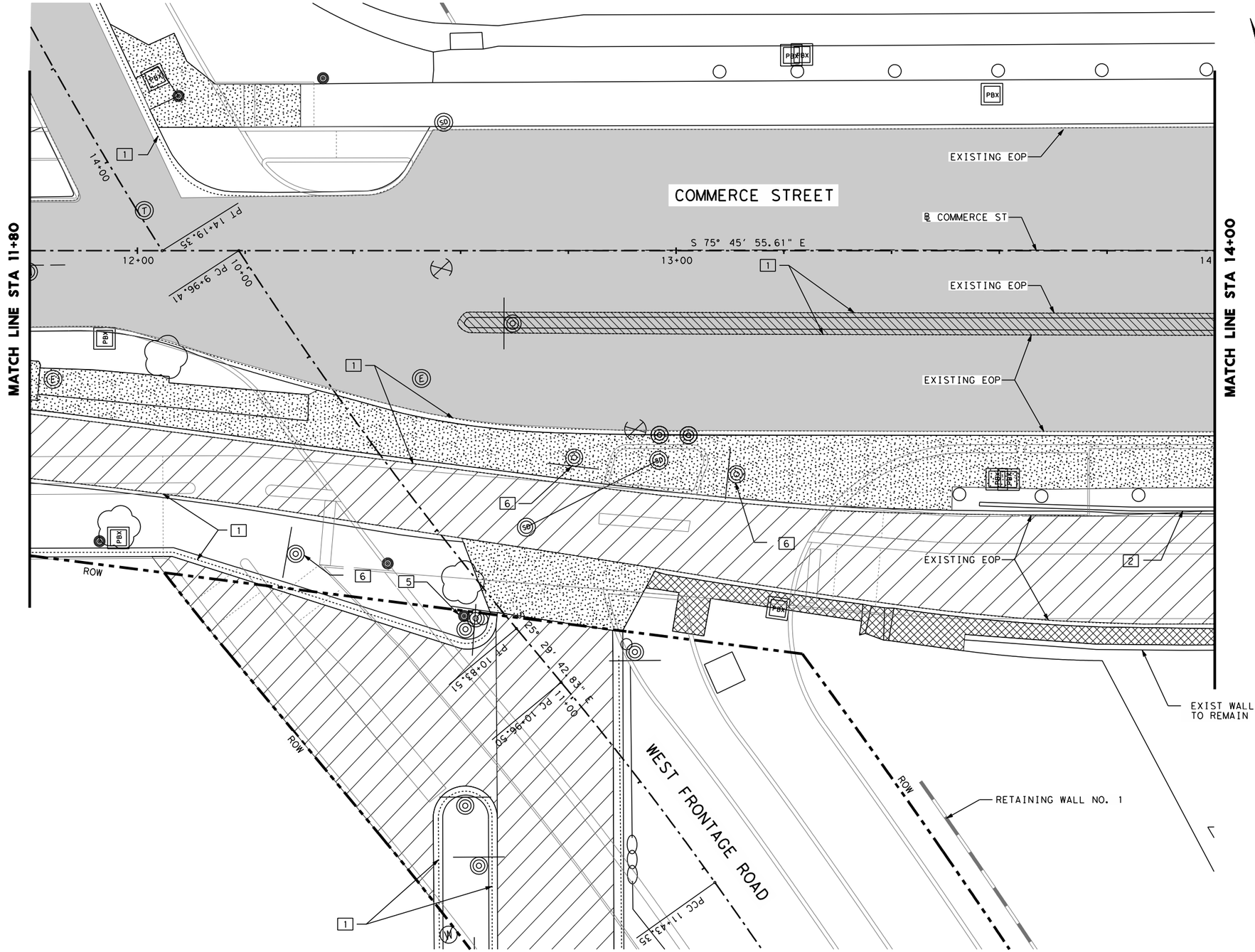
BEGINNING OF PROJECT TO 11+80

SHEET 1 OF 4

100% SUBMITTAL	PROJECT NO.: $PROJECTNO$		DATE: 1/17/2013
DRWN. BY:	DSGN. BY:	CHKD. BY:	SHEET NO.: 136

DN: URS CK: URS DW: URS CK: URS

DATE: 1/17/2013 10:29:07 PM
FILE: REMOVAL_05.dgn



HORIZ. 0' 10' 20'
VERT. 0' 5' 10'
SCALE IN FEET

REMOVAL LEGEND

- SIDEWALK AND DRIVEWAY REMOVAL
- ASPHALT PAVEMENT REMOVAL
- CONCRETE MEDIAN REMOVAL
- RIPRAP REMOVAL
- 1 2" MILL & OVERLAY
- EXIST RDSD SGN ASSEM

1. REMOVE CONCRETE CURB
2. REMOVE CONCRETE TRAFFIC BARRIER
3. REMOVE FENCE
4. REMOVE METAL BEAM GUARD FENCE (MBGF)
5. REMOVE ROADWAY ILLUMINATION ASSEMBLY
6. REMOVE SMALL RDSD SIGN ASSEMBLY
7. RELOCATE RDSD SIGN ASSEMBLY

NOTES

1. CONTRACTOR SHALL SAW CUT EXISTING PAVEMENT, SIDEWALK AND CURB PRIOR TO BEGINNING REMOVAL OPERATIONS.
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3. SEE DRAINAGE PLANS FOR INLETS, MANHOLES AND PIPE REMOVALS.

STATE OF TEXAS
ROBERT D. AUSTIN
67596
LICENSED PROFESSIONAL ENGINEER
01/18/2013
R. Austin

NO	REVISION	DRAWN	APPROVED	DATE
				/ /
				/ /
1	ADDENDUM 2	CXO	RDA	1/18/13

URS
9901 IH10 WEST, SUITE 350
SAN ANTONIO, TEXAS 78230
(FIRM # 3162)
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CITY OF SAN ANTONIO
CAPITAL IMPROVEMENTS MANAGEMENT SERVICES DEPARTMENT

MARKET STREET REALIGNMENT
COMMERCE STREET

REMOVAL LAYOUT

STA. 11+80 TO STA. 14+00

SHEET 2 OF 4

100% SUBMITTAL	PROJECT NO.: $PROJECTNO$		DATE: 1/17/2013
DRWN. BY:	DSGN. BY:	CHKD. BY:	SHEET NO.: 137

DN: URS CK: URS DW: URS CK: URS
DATE: 1/17/2013 10:29:13 PM
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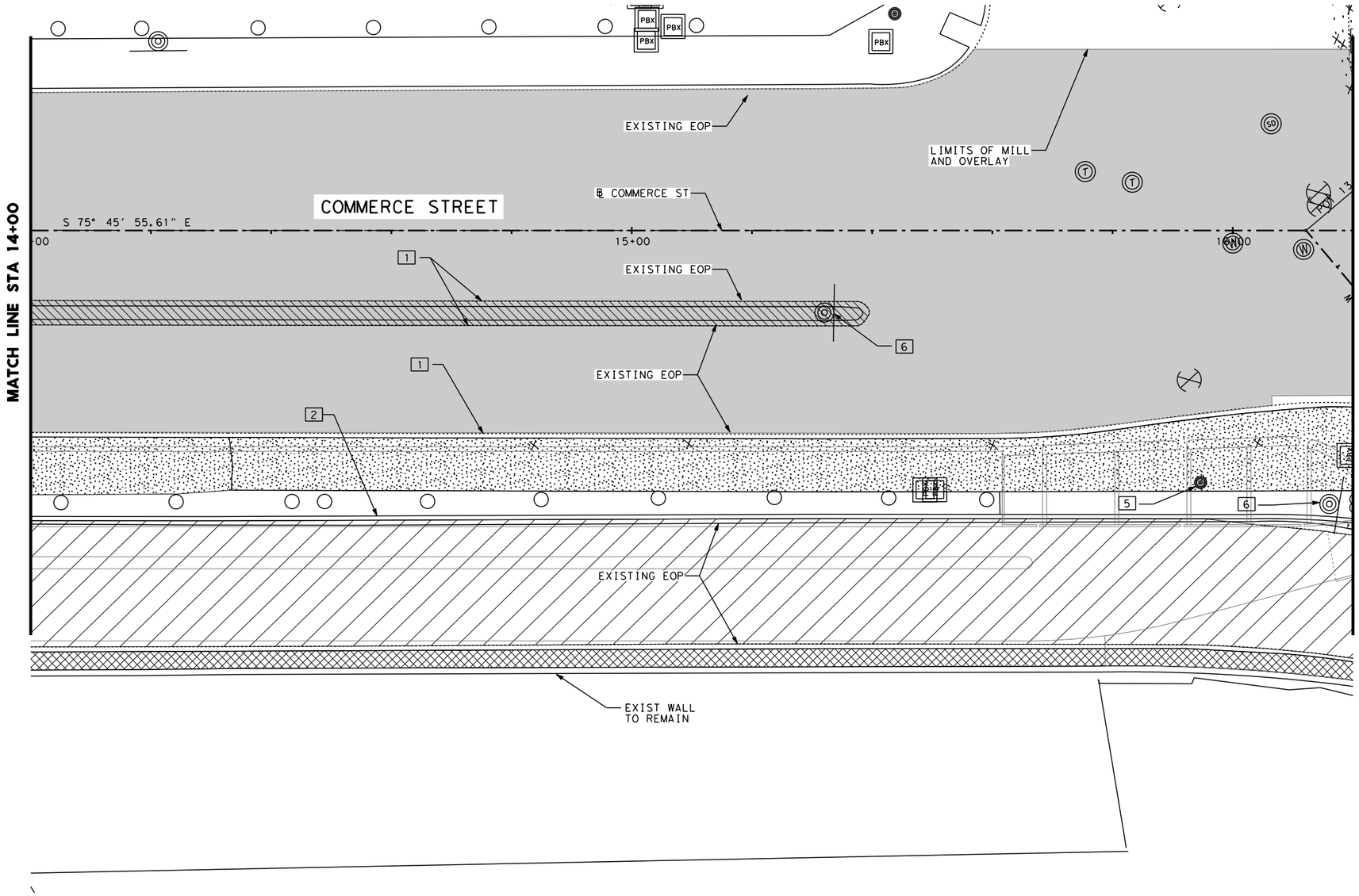

HORIZ. 0' 10' 20'
VERT. 0' 5' 10'
SCALE IN FEET

REMOVAL LEGEND

- SIDEWALK AND DRIVEWAY REMOVAL
- ASPHALT PAVEMENT REMOVAL
- CONCRETE MEDIAN REMOVAL
- RIPRAP REMOVAL
- 1 2" MILL & OVERLAY
- EXIST RDSD SGN ASSEM

1. REMOVE CONCRETE CURB
2. REMOVE CONCRETE TRAFFIC BARRIER
3. REMOVE FENCE
4. REMOVE METAL BEAM GUARD FENCE (MBGF)
5. REMOVE ROADWAY ILLUMINATION ASSEMBLY
6. REMOVE SMALL RDSD SIGN ASSEMBLY
7. RELOCATE RDSD SIGN ASSEMBLY

NOTES

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STATE OF TEXAS
ROBERT D. AUSTIN
67596
LICENSED
PROFESSIONAL ENGINEER
01/18/2013

R. Austin

NO	REVISION	DRAWN	APPROVED	DATE
				/ /
				/ /
1	ADDENDUM 2	CXO	RDA	1/18/13

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(FIRM # 3162)
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CITY OF SAN ANTONIO
CAPITAL IMPROVEMENTS MANAGEMENT SERVICES DEPARTMENT

MARKET STREET REALIGNMENT
COMMERCE STREET

REMOVAL LAYOUT

STA. 14+00 TO STA. 16+20

SHEET 3 OF 4

100% SUBMITTAL	PROJECT NO.: $PROJECTNO$		DATE: 1/17/2013
DRWN. BY:	DSGN. BY:	CHKD. BY:	SHEET NO.: 138

DATE: 1/17/2013 10:29:19 PM
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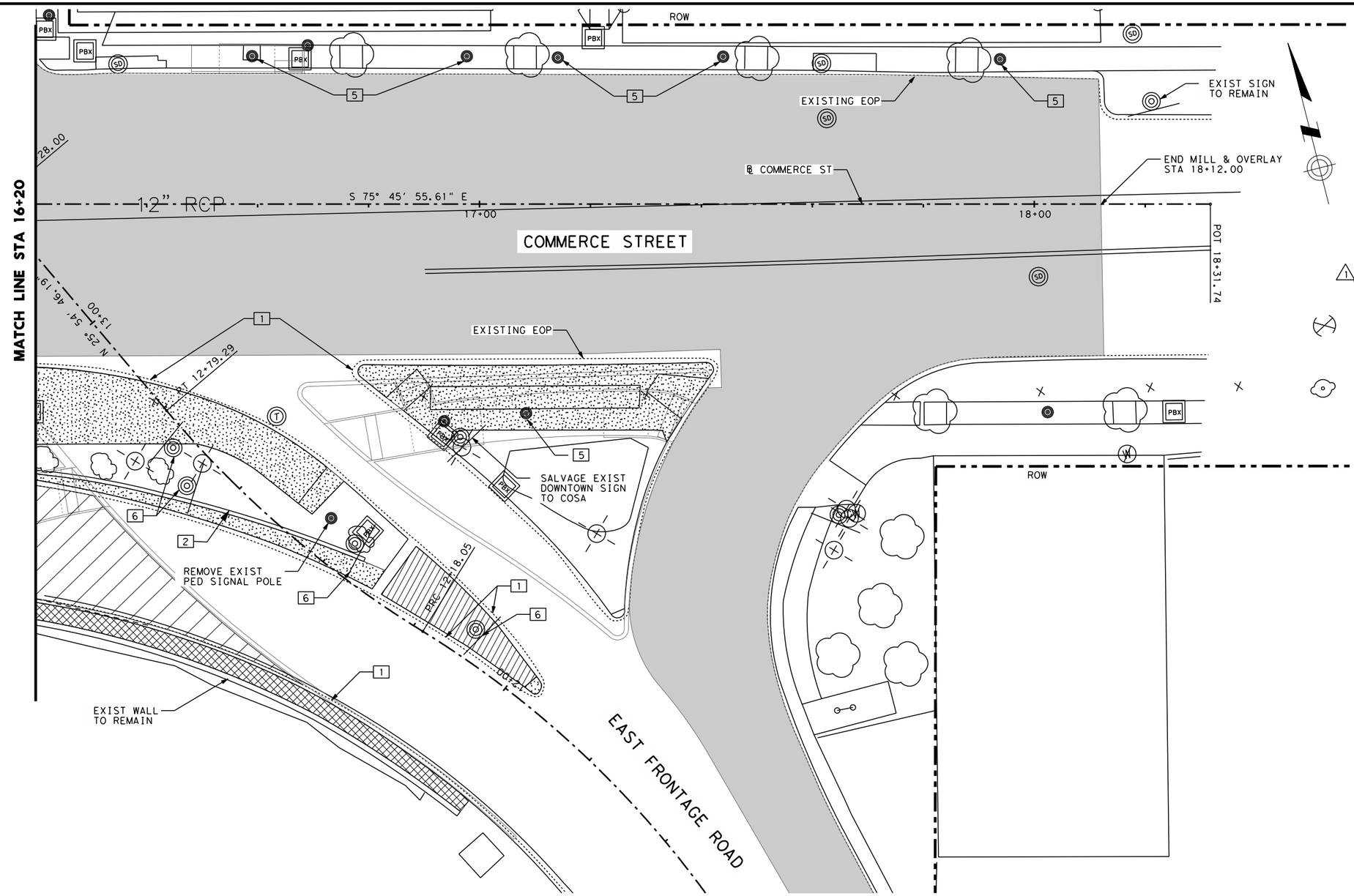

HORIZ. 0' 10' 20'
VERT. 0' 5' 10'
SCALE IN FEET

REMOVAL LEGEND

- SIDEWALK AND DRIVEWAY REMOVAL
- ASPHALT PAVEMENT REMOVAL
- CONCRETE MEDIAN REMOVAL
- RIPRAP REMOVAL
- 1 2" MILL & OVERLAY
- EXIST RDSD SGN ASSEM

1. REMOVE CONCRETE CURB
2. REMOVE CONCRETE TRAFFIC BARRIER
3. REMOVE FENCE
4. REMOVE METAL BEAM GUARD FENCE (MBGF)
5. REMOVE ROADWAY ILLUMINATION ASSEMBLY
6. REMOVE SMALL RDSD SIGN ASSEMBLY
7. RELOCATE RDSD SIGN ASSEMBLY

NOTES

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2. SEE TREE PRESERVATION PLAN SHEETS FOR TREE PROTECTION AND REMOVAL DETAILS.
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STATE OF TEXAS
ROBERT D. AUSTIN
67596
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NO	REVISION	DRAWN	APPROVED	DATE
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				/ /
1	ADDENDUM 2	CXO	RDA	1/18/13

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CITY OF SAN ANTONIO
CAPITAL IMPROVEMENTS MANAGEMENT SERVICES DEPARTMENT

MARKET STREET REALIGNMENT
COMMERCE STREET

REMOVAL LAYOUT

STA. 16+20 TO END OF COMMERCE ST

SHEET 4 OF 4

100% SUBMITTAL	PROJECT NO.: $PROJECTNO$		DATE: 1/17/2013
DRWN. BY:	DSGN. BY:	CHKD. BY:	SHEET NO.: 139

DN: URS CK: URS DN: URS CK: URS

DATE: 1/17/2013 10:29:26 PM
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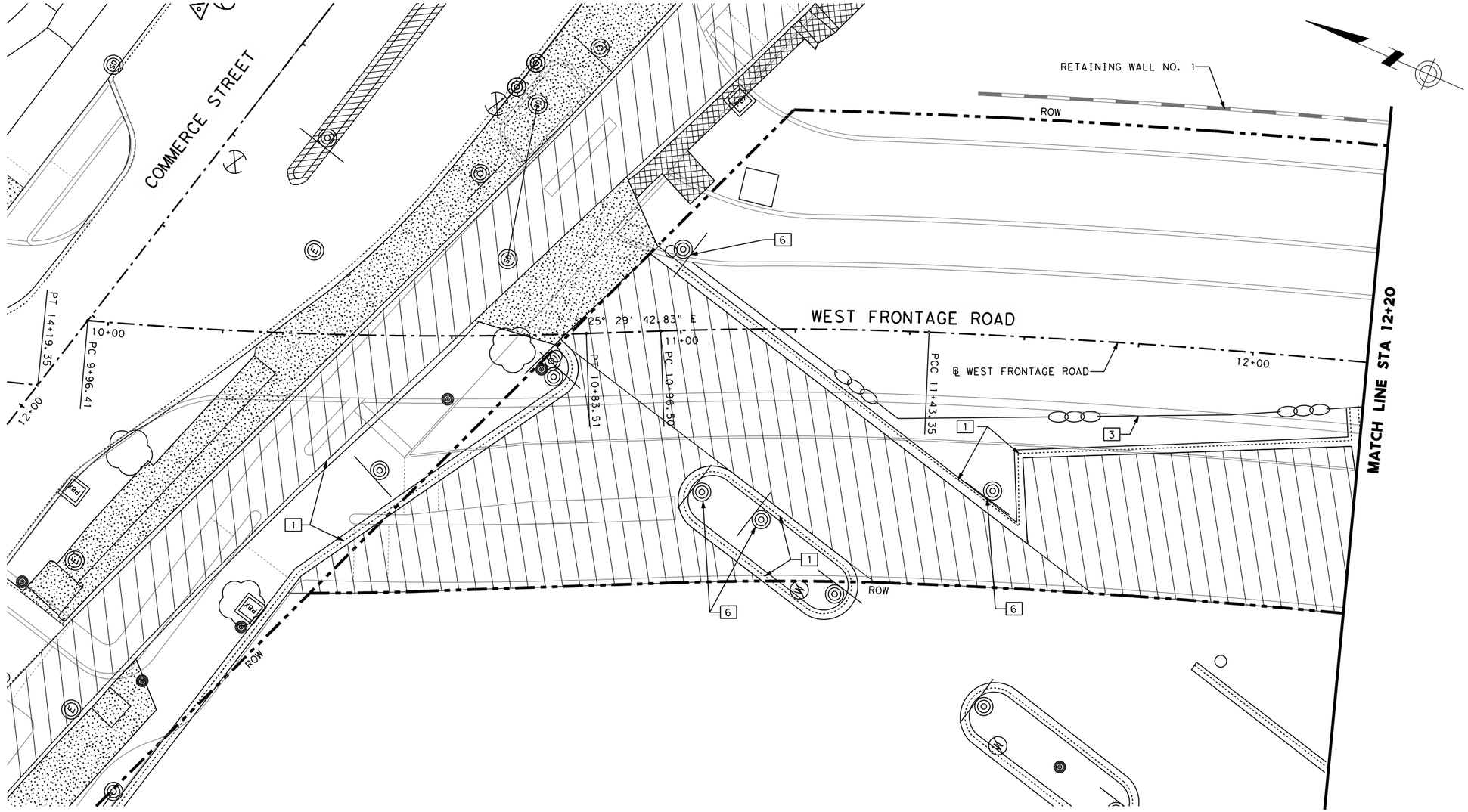

HORIZ. 0′ 10′ 20′
VERT. 0′ 5′ 10′
SCALE IN FEET

REMOVAL LEGEND

- SIDEWALK AND DRIVEWAY REMOVAL
- ASPHALT PAVEMENT REMOVAL
- CONCRETE MEDIAN REMOVAL
- RIPRAP REMOVAL
- 2" MILL & OVERLAY
- EXIST RDSD SGN ASSEM

1. REMOVE CONCRETE CURB
2. REMOVE CONCRETE TRAFFIC BARRIER
3. REMOVE FENCE
4. REMOVE METAL BEAM GUARD FENCE (MBGF)
5. REMOVE ROADWAY ILLUMINATION ASSEMBLY
6. REMOVE SMALL RDSD SIGN ASSEMBLY
7. RELOCATE RDSD SIGN ASSEMBLY

NOTES

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2. SEE TREE PRESERVATION PLAN SHEETS FOR TREE PROTECTION AND REMOVAL DETAILS.
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STATE OF TEXAS
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01/18/2013

R. Austin

NO	REVISION	DRAWN	APPROVED	DATE
				/ /
				/ /
1	ADDENDUM 2	CXO	RDA	1/18/13

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CITY OF SAN ANTONIO
CAPITAL IMPROVEMENTS MANAGEMENT SERVICES DEPARTMENT

MARKET STREET REALIGNMENT
WEST FRONTAGE ROAD

REMOVAL LAYOUT

BEGIN TO STA 12+20

SHEET 1 OF 13

100% SUBMITTAL	PROJECT NO.: $PROJECTNO$		DATE: 1/17/2013
DRWN. BY:	DSGN. BY:	CHKD. BY:	SHEET NO.: 140

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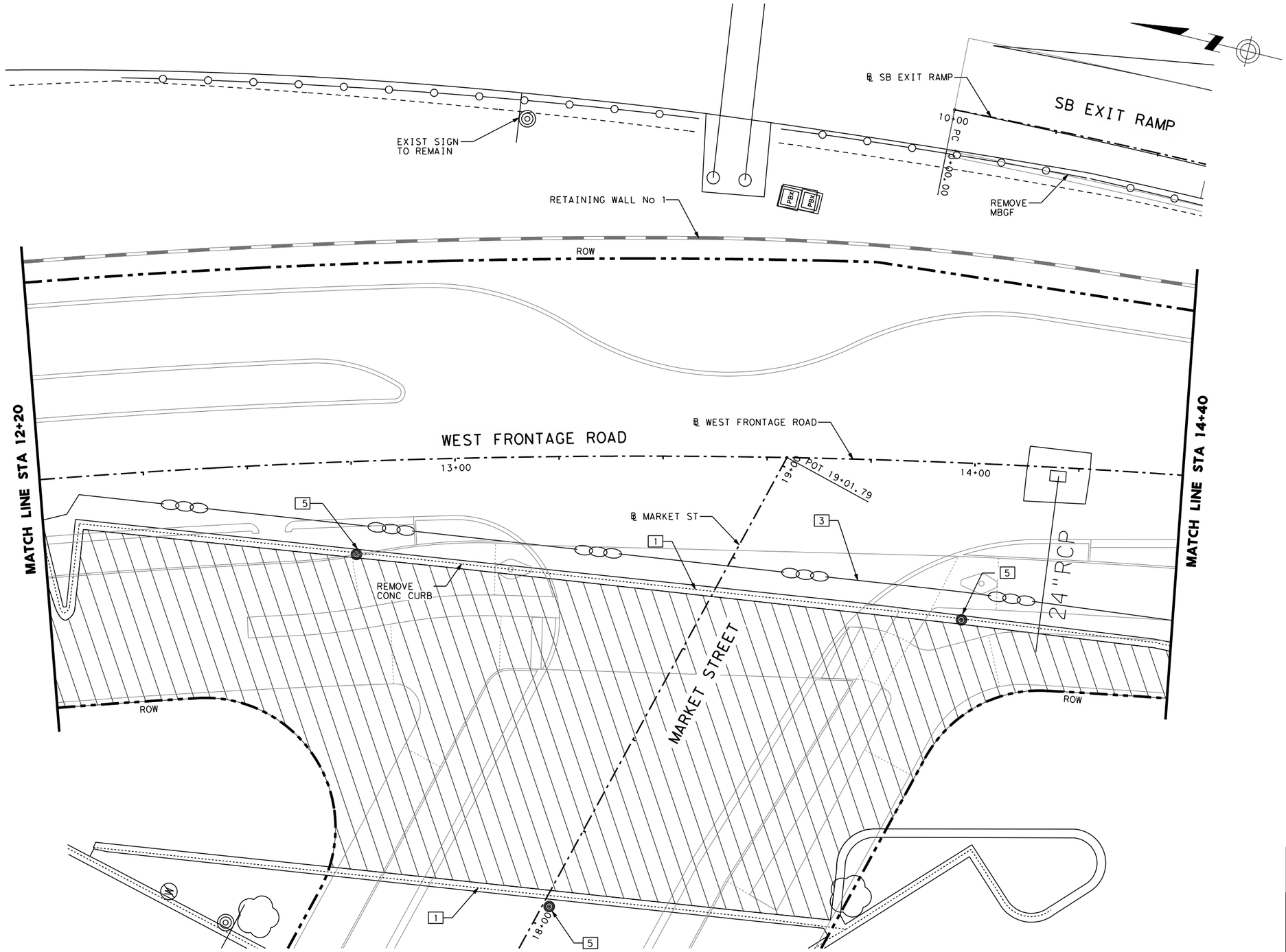

HORIZ. 0′ 10′ 20′
VERT. 0′ 5′ 10′
SCALE IN FEET

REMOVAL LEGEND

- SIDEWALK AND DRIVEWAY REMOVAL
- ASPHALT PAVEMENT REMOVAL
- CONCRETE MEDIAN REMOVAL
- RIPRAP REMOVAL
- 2" MILL & OVERLAY
- EXIST RDSD SGN ASSEM

1. REMOVE CONCRETE CURB
2. REMOVE CONCRETE TRAFFIC BARRIER
3. REMOVE FENCE
4. REMOVE METAL BEAM GUARD FENCE (MBGF)
5. REMOVE ROADWAY ILLUMINATION ASSEMBLY
6. REMOVE SMALL RDSD SIGN ASSEMBLY
7. RELOCATE RDSD SIGN ASSEMBLY

NOTES

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STATE OF TEXAS
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NO	REVISION	DRAWN	APPROVED	DATE
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				/ /
1	ADDENDUM 2	CXO	RDA	1/18/13

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CITY OF SAN ANTONIO
CAPITAL IMPROVEMENTS MANAGEMENT SERVICES DEPARTMENT

MARKET STREET REALIGNMENT
WEST FRONTAGE ROAD

REMOVAL LAYOUT

STA 12+20 TO STA 14+40

SHEET 2 OF 13

100% SUBMITTAL	PROJECT NO.: $PROJECTNO$		DATE: 1/17/2013
DRWN. BY:	DSGN. BY:	CHKD. BY:	SHEET NO.: 141

CK: URS DM: URS CK: URS DN: URS

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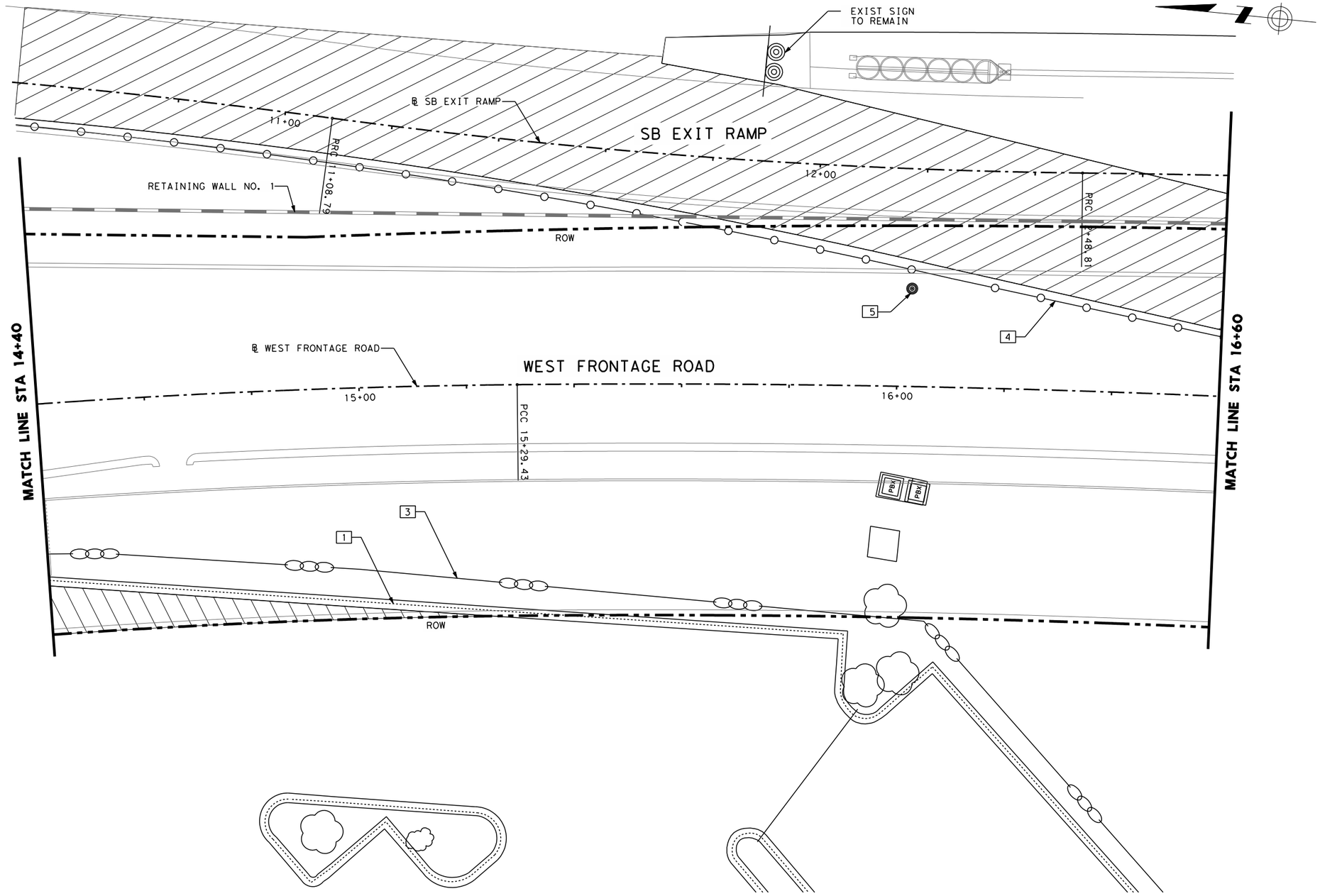

HORIZ. 0′ 10′ 20′
VERT. 0′ 5′ 10′
SCALE IN FEET

REMOVAL LEGEND

- SIDEWALK AND DRIVEWAY REMOVAL
- ASPHALT PAVEMENT REMOVAL
- CONCRETE MEDIAN REMOVAL
- RIPRAP REMOVAL
- 2" MILL & OVERLAY
- EXIST RDSD SGN ASSEM

1. REMOVE CONCRETE CURB
2. REMOVE CONCRETE TRAFFIC BARRIER
3. REMOVE FENCE
4. REMOVE METAL BEAM GUARD FENCE (MBGF)
5. REMOVE ROADWAY ILLUMINATION ASSEMBLY
6. REMOVE SMALL RDSD SIGN ASSEMBLY
7. RELOCATE RDSD SIGN ASSEMBLY

NOTES

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2. SEE TREE PRESERVATION PLAN SHEETS FOR TREE PROTECTION AND REMOVAL DETAILS.
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STATE OF TEXAS
ROBERT D. AUSTIN
67596
LICENSED
PROFESSIONAL ENGINEER
01/18/2013

R. Austin

NO	REVISION	DRAWN	APPROVED	DATE
				/ /
				/ /
1	ADDENDUM 2	CXO	RDA	1/18/13

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(FIRM # 3162)
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CITY OF SAN ANTONIO
CAPITAL IMPROVEMENTS MANAGEMENT SERVICES DEPARTMENT

MARKET STREET REALIGNMENT
WEST FRONTAGE ROAD

REMOVAL LAYOUT

STA 14+40 TO STA 16+60

SHEET 3 OF 13

100% SUBMITTAL	PROJECT NO.: $PROJECTNO$		DATE: 1/17/2013
DRWN. BY:	DSGN. BY:	CHKD. BY:	SHEET NO.: 142

DN: URS CK: URS DW: URS CK: URS
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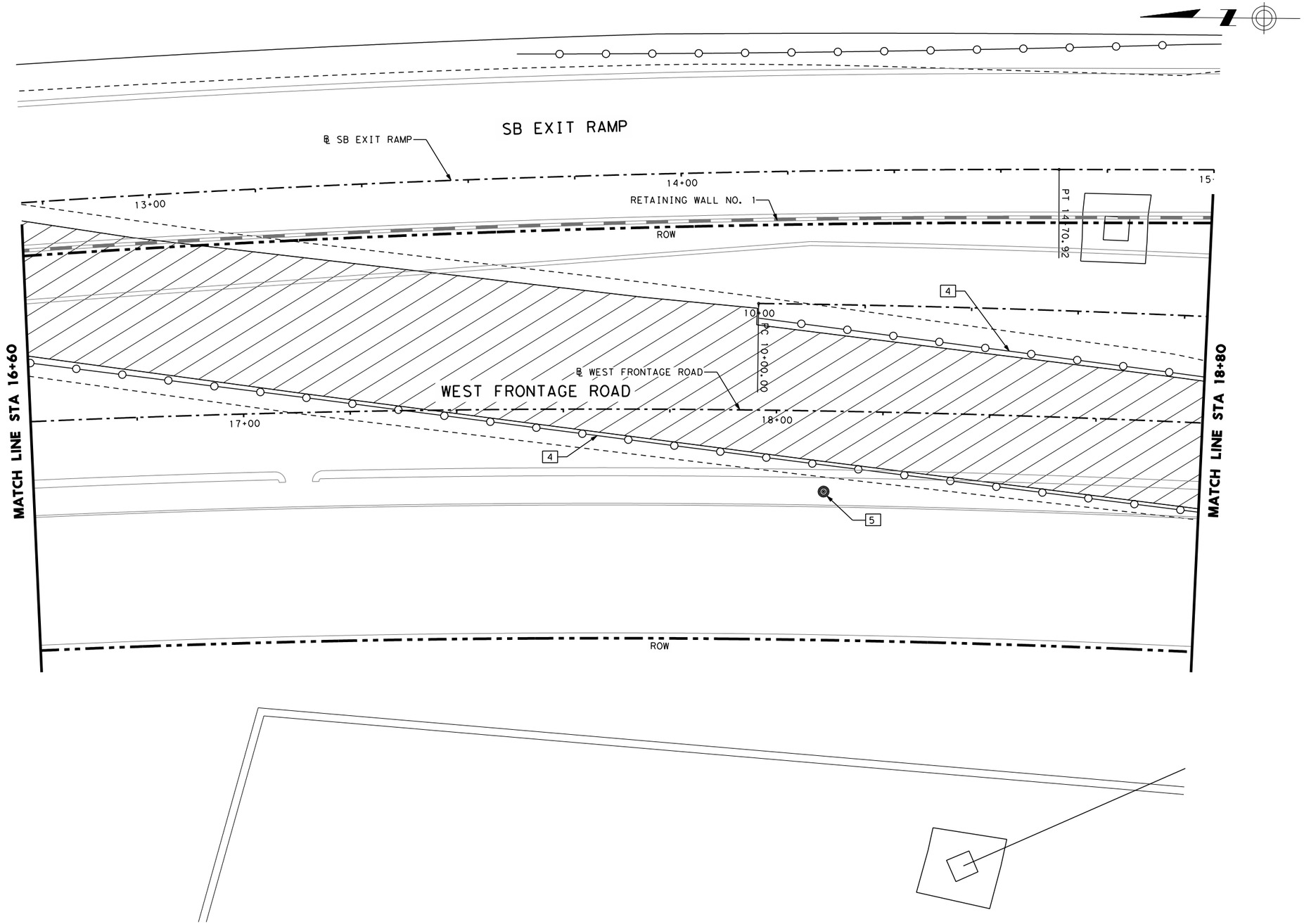

HORIZ. 0' 10' 20'
VERT. 0' 5' 10'
SCALE IN FEET

REMOVAL LEGEND

- SIDEWALK AND DRIVEWAY REMOVAL
- ASPHALT PAVEMENT REMOVAL
- CONCRETE MEDIAN REMOVAL
- RIPRAP REMOVAL
- 2" MILL & OVERLAY
- EXIST RDSD SGN ASSEM

1. REMOVE CONCRETE CURB
2. REMOVE CONCRETE TRAFFIC BARRIER
3. REMOVE FENCE
4. REMOVE METAL BEAM GUARD FENCE (MBGF)
5. REMOVE ROADWAY ILLUMINATION ASSEMBLY
6. REMOVE SMALL RDSD SIGN ASSEMBLY
7. RELOCATE RDSD SIGN ASSEMBLY

NOTES

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STATE OF TEXAS
ROBERT D. AUSTIN
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01/18/2013

NO	REVISION	DRAWN	APPROVED	DATE
				/ /
				/ /
1	ADDENDUM 2	CXO	RDA	1/18/13

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CITY OF SAN ANTONIO
CAPITAL IMPROVEMENTS MANAGEMENT SERVICES DEPARTMENT

MARKET STREET REALIGNMENT
WEST FRONTAGE ROAD

REMOVAL LAYOUT

STA 16+60 TO STA 18+80

SHEET 4 OF 13

100% SUBMITTAL	PROJECT NO.: $PROJECTNO$		DATE: 1/17/2013
DRWN. BY:	DSGN. BY:	CHKD. BY:	SHEET NO.: 143

DN: URS CK: URS DW: URS CK: URS

DATE: 1/17/2013 10:29:47 PM
FILE: REMOVAL_12.dgn

DN: URS CK: URS DM: URS CK: URS

HORIZ. 0' 10' 20'
VERT. 0' 5' 10'
SCALE IN FEET

REMOVAL LEGEND

- SIDEWALK AND DRIVEWAY REMOVAL
- ASPHALT PAVEMENT REMOVAL
- CONCRETE MEDIAN REMOVAL
- RIPRAP REMOVAL
- 2" MILL & OVERLAY
- EXIST RDSD SGN ASSEM

1. REMOVE CONCRETE CURB
2. REMOVE CONCRETE TRAFFIC BARRIER
3. REMOVE FENCE
4. REMOVE METAL BEAM GUARD FENCE (MBGF)
5. REMOVE ROADWAY ILLUMINATION ASSEMBLY
6. REMOVE SMALL RDSD SIGN ASSEMBLY
7. RELOCATE RDSD SIGN ASSEMBLY

NOTES

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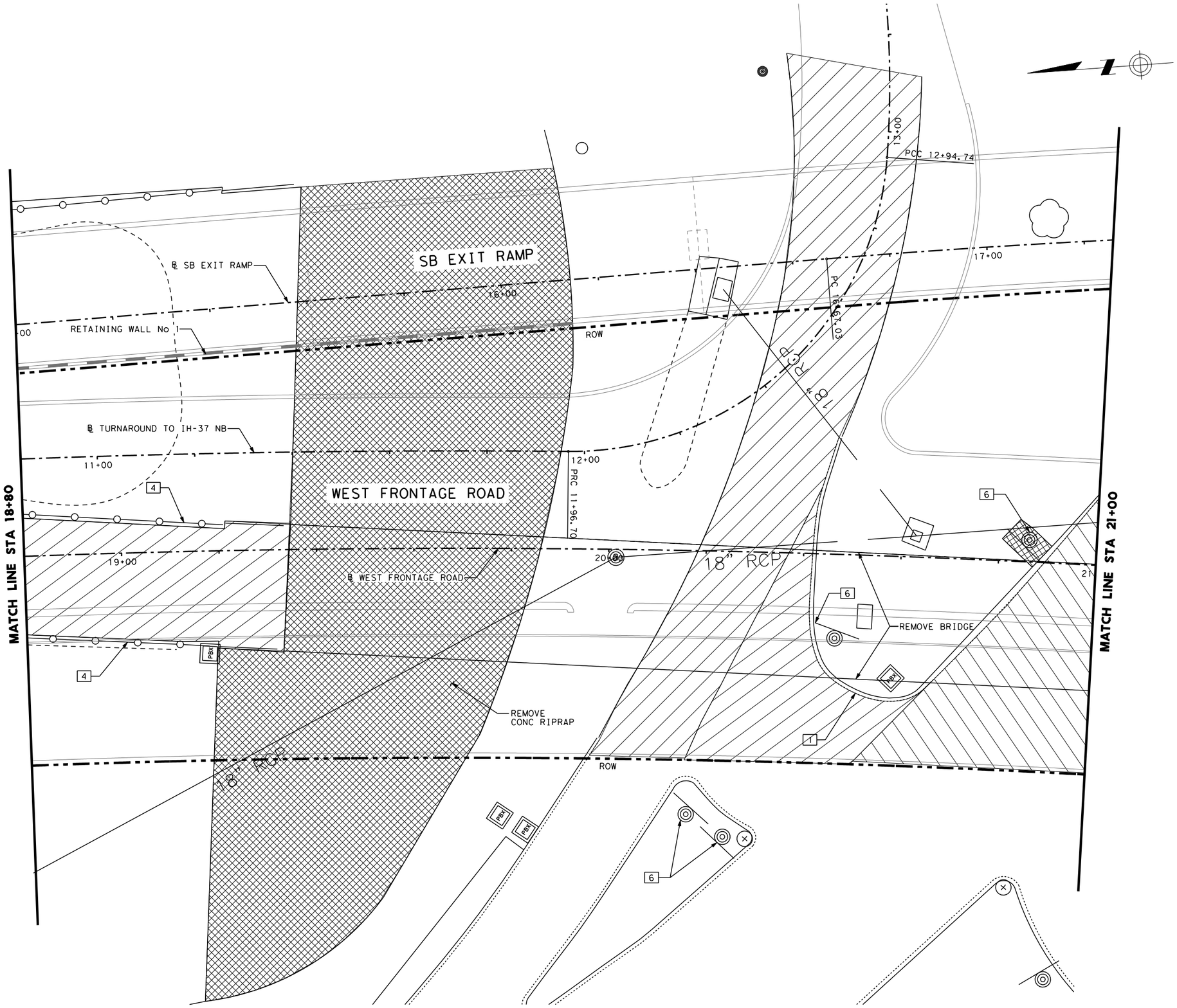
3. SEE DRAINAGE PLANS FOR INLETS, MANHOLES AND PIPE REMOVALS.



STATE OF TEXAS
ROBERT D. AUSTIN
67596
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01/18/2013

NO	REVISION	DRAWN	APPROVED	DATE
				/ /
				/ /
1	ADDENDUM 2	CXO	RDA	1/18/13

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CITY OF SAN ANTONIO
CAPITAL IMPROVEMENTS MANAGEMENT SERVICES DEPARTMENT

MARKET STREET REALIGNMENT
WEST FRONTAGE ROAD

REMOVAL LAYOUT

STA 18+80 TO STA 21+00

SHEET 5 OF 13

100% SUBMITTAL	PROJECT NO.: $PROJECTNO$		DATE: 1/17/2013
DRWN. BY:	DSGN. BY:	CHKD. BY:	SHEET NO.: 144

DATE: 1/17/2013 10:29:52 PM
FILE: REMOVAL_13.dgn

HORIZ. 0' 10' 20'
VERT. 0' 5' 10'
SCALE IN FEET

REMOVAL LEGEND

- SIDEWALK AND DRIVEWAY REMOVAL
- ASPHALT PAVEMENT REMOVAL
- CONCRETE MEDIAN REMOVAL
- RIPRAP REMOVAL
- 2" MILL & OVERLAY
- EXIST RDSD SGN ASSEM

1. REMOVE CONCRETE CURB
2. REMOVE CONCRETE TRAFFIC BARRIER
3. REMOVE FENCE
4. REMOVE METAL BEAM GUARD FENCE (MBGF)
5. REMOVE ROADWAY ILLUMINATION ASSEMBLY
6. REMOVE SMALL RDSD SIGN ASSEMBLY
7. RELOCATE RDSD SIGN ASSEMBLY

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STATE OF TEXAS
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01/18/2013
R. Austin

NO	REVISION	DRAWN	APPROVED	DATE
				/ /
				/ /
1	ADDENDUM 2	CXO	RDA	1/18/13

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CITY OF SAN ANTONIO
CAPITAL IMPROVEMENTS MANAGEMENT SERVICES DEPARTMENT

MARKET STREET REALIGNMENT
WEST FRONTAGE ROAD

REMOVAL LAYOUT

STA 21+00 TO STA 23+20

SHEET 6 OF 13

100% SUBMITTAL	PROJECT NO.: $PROJECTNO$		DATE: 1/17/2013
DRWN. BY:	DSGN. BY:	CHKD. BY:	SHEET NO.: 145

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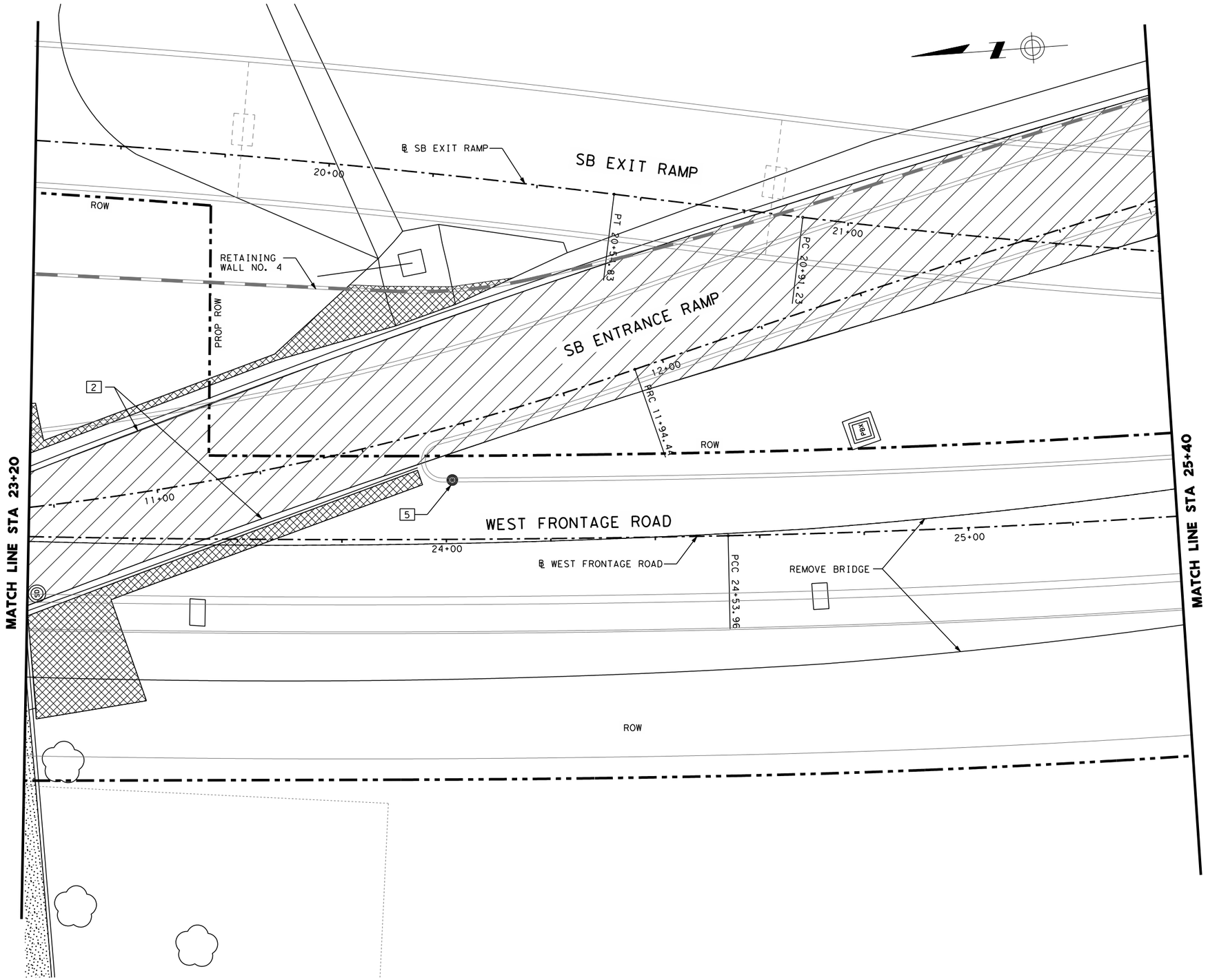

HORIZ. 0′ 10′ 20′
VERT. 0′ 5′ 10′
SCALE IN FEET

REMOVAL LEGEND

- SIDEWALK AND DRIVEWAY REMOVAL
- ASPHALT PAVEMENT REMOVAL
- CONCRETE MEDIAN REMOVAL
- RIPRAP REMOVAL
- 2" MILL & OVERLAY
- EXIST RDSD SGN ASSEM

1. REMOVE CONCRETE CURB
2. REMOVE CONCRETE TRAFFIC BARRIER
3. REMOVE FENCE
4. REMOVE METAL BEAM GUARD FENCE (MBGF)
5. REMOVE ROADWAY ILLUMINATION ASSEMBLY
6. REMOVE SMALL RDSD SIGN ASSEMBLY
7. RELOCATE RDSD SIGN ASSEMBLY

NOTES

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STATE OF TEXAS
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NO	REVISION	DRAWN	APPROVED	DATE
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				/ /
1	ADDENDUM 2	CXO	RDA	1/18/13

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CITY OF SAN ANTONIO
CAPITAL IMPROVEMENTS MANAGEMENT SERVICES DEPARTMENT

MARKET STREET REALIGNMENT
WEST FRONTAGE ROAD

REMOVAL LAYOUT

STA 23+20 TO STA 25+40

SHEET 7 OF 13

100% SUBMITTAL	PROJECT NO.: $PROJECTNO$		DATE: 1/17/2013
DRWN. BY:	DSGN. BY:	CHKD. BY:	SHEET NO.: 146

DATE: 1/17/2013 10:30:08 PM
FILE: REMOVAL_15.dgn

DN: URS CK: URS DW: URS CK: URS