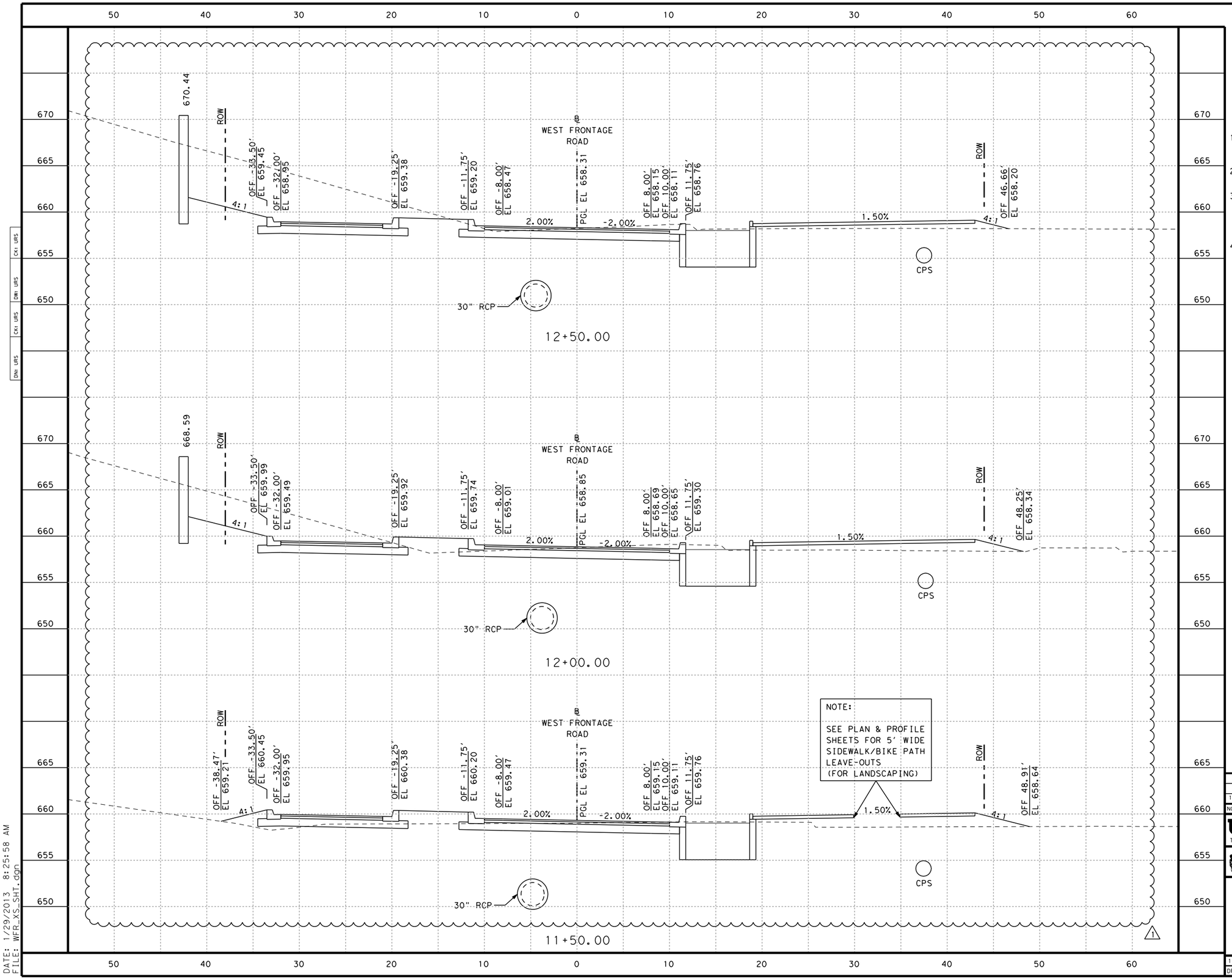


NOTES

1. SOIL DESIGNATED WITHIN TRENCHING FOR SHOWN UTILITY CONTAINS HAZARDOUS MATERIALS (SEE CoSA ENVIRONMENTAL SPECIFICATIONS).
2. CROSS SECTIONS ARE FOR INFORMATION ONLY. SEE PLAN SHEETS FOR DETAILS.
3. THE CONTRACTOR IS RESPONSIBLE FOR IDENTIFYING, VERIFYING AND LOCATING ALL UTILITIES BOTH HORIZONTALLY AND VERTICALLY WITHIN THE LIMITS OF CONSTRUCTION PRIOR TO CONSTRUCTION.
4. UTILITIES SHOWN IN CROSS SECTIONS ARE BASED ON TOPOGRAPHICAL SURVEY AND SUE. SUE REPORT MAY BE OBTAINED FROM ENGINEER.

NO	REVISION	DRAWN	APPROVED	DATE
				/ /
				/ /
1	ADDENDUM 3	BJM	RDA	01/28/13

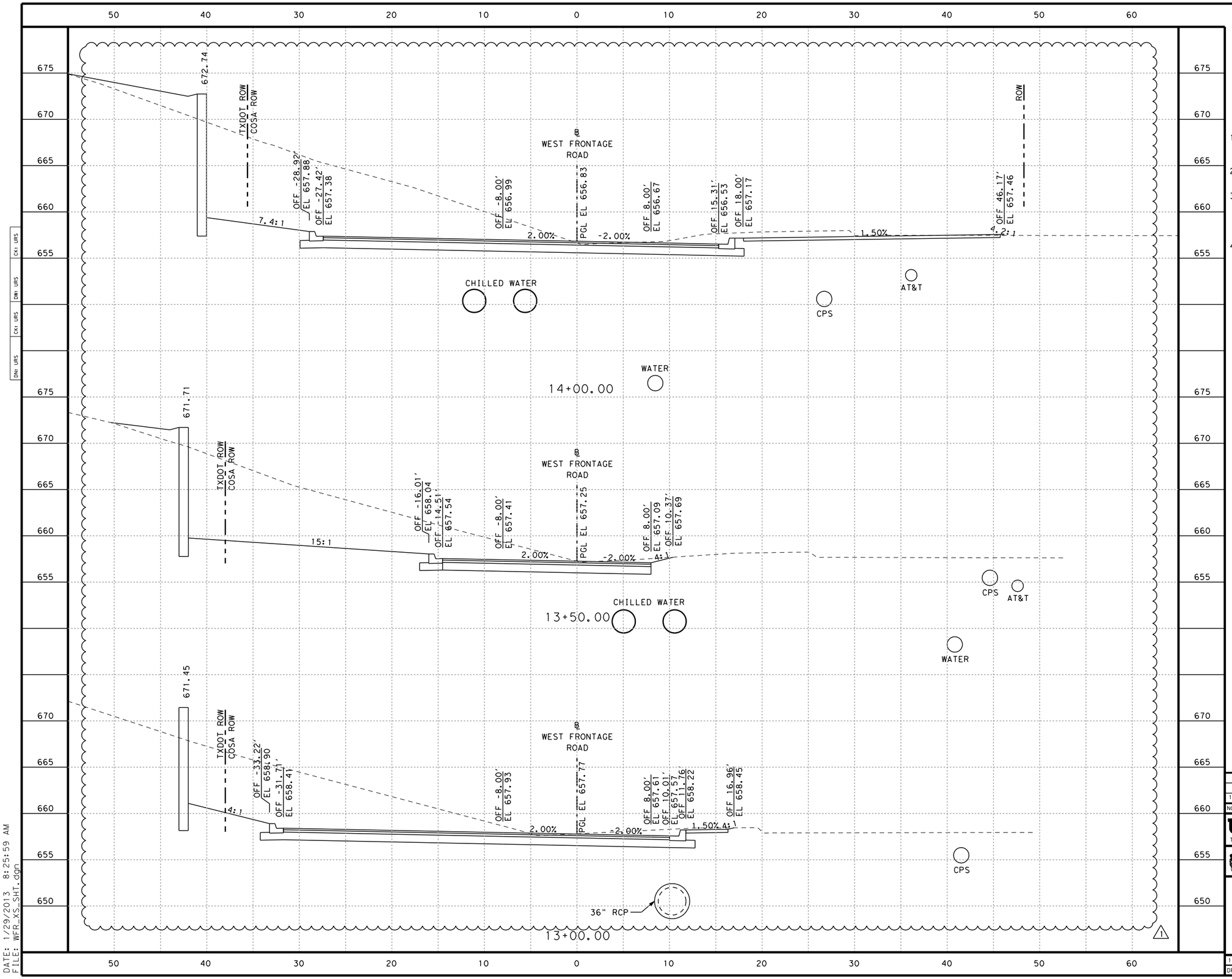
URS 9901 IH10 WEST, SUITE 350 SAN ANTONIO, TEXAS 78230 (FIRM # 3162)
TEL: 210.377.3764 FAX: 210.377.0622 WWW.URSCORP.COM

CITY OF SAN ANTONIO
CAPITAL IMPROVEMENTS MANAGEMENT SERVICES DEPARTMENT

MARKET STREET REALIGNMENT
WEST FRONTAGE ROAD
CROSS SECTIONS

100% SUBMITTAL	PROJECT NO.: $PROJECTNO$		DATE: 1/29/2013
DRWN. BY:	DSGN. BY:	CHKD. BY:	SHEET NO.: 241

DATE: 1/29/2013 8:25:58 AM
FILE: WFR_XS_SHT.dgn



NOTES

1. SOIL DESIGNATED WITHIN TRENCHING FOR SHOWN UTILITY CONTAINS HAZARDOUS MATERIALS (SEE CoSA ENVIRONMENTAL SPECIFICATIONS).
2. CROSS SECTIONS ARE FOR INFORMATION ONLY. SEE PLAN SHEETS FOR DETAILS.
3. THE CONTRACTOR IS RESPONSIBLE FOR IDENTIFYING, VERIFYING AND LOCATING ALL UTILITIES BOTH HORIZONTALLY AND VERTICALLY WITHIN THE LIMITS OF CONSTRUCTION PRIOR TO CONSTRUCTION.
4. UTILITIES SHOWN IN CROSS SECTIONS ARE BASED ON TOPOGRAPHICAL SURVEY AND SUE. SUE REPORT MAY BE OBTAINED FROM ENGINEER.

NO	REVISION	DRAWN	APPROVED	DATE
				/ /
				/ /
1	ADDENDUM 3	BJM	RDA	01/28/13

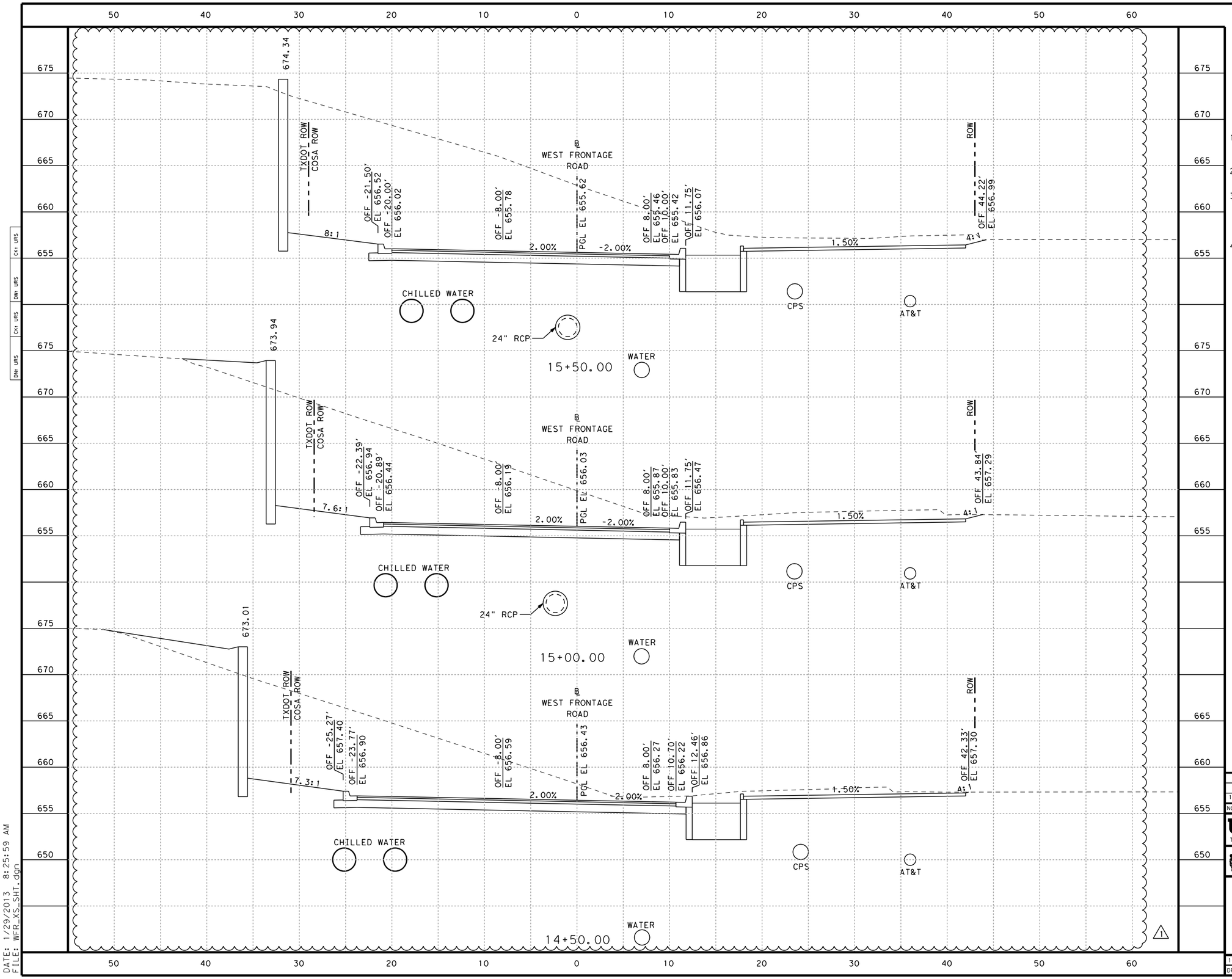
URS 9901 IH10 WEST, SUITE 350
SAN ANTONIO, TEXAS 78230
TEL: 210.377.3764 FAX: 210.377.0622
(FIRM # 3162)
WWW.URSCORP.COM

CITY OF SAN ANTONIO
CAPITAL IMPROVEMENTS MANAGEMENT SERVICES DEPARTMENT

MARKET STREET REALIGNMENT
WEST FRONTAGE ROAD

CROSS SECTIONS

100% SUBMITTAL	PROJECT NO.: $PROJECTNO$		DATE: 1/29/2013
DRWN. BY:	DSGN. BY:	CHKD. BY:	SHEET NO.: 242



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

NOTES

1. SOIL DESIGNATED WITHIN TRENCHING FOR SHOWN UTILITY CONTAINS HAZARDOUS MATERIALS (SEE CoSA ENVIRONMENTAL SPECIFICATIONS).
2. CROSS SECTIONS ARE FOR INFORMATION ONLY. SEE PLAN SHEETS FOR DETAILS.
3. THE CONTRACTOR IS RESPONSIBLE FOR IDENTIFYING, VERIFYING AND LOCATING ALL UTILITIES BOTH HORIZONTALLY AND VERTICALLY WITHIN THE LIMITS OF CONSTRUCTION PRIOR TO CONSTRUCTION.
4. UTILITIES SHOWN IN CROSS SECTIONS ARE BASED ON TOPOGRAPHICAL SURVEY AND SUE. SUE REPORT MAY BE OBTAINED FROM ENGINEER.

NO	REVISION	DRAWN	APPROVED	DATE
				/ /
				/ /
1	ADDENDUM 3	BJM	RDA	01/28/13

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

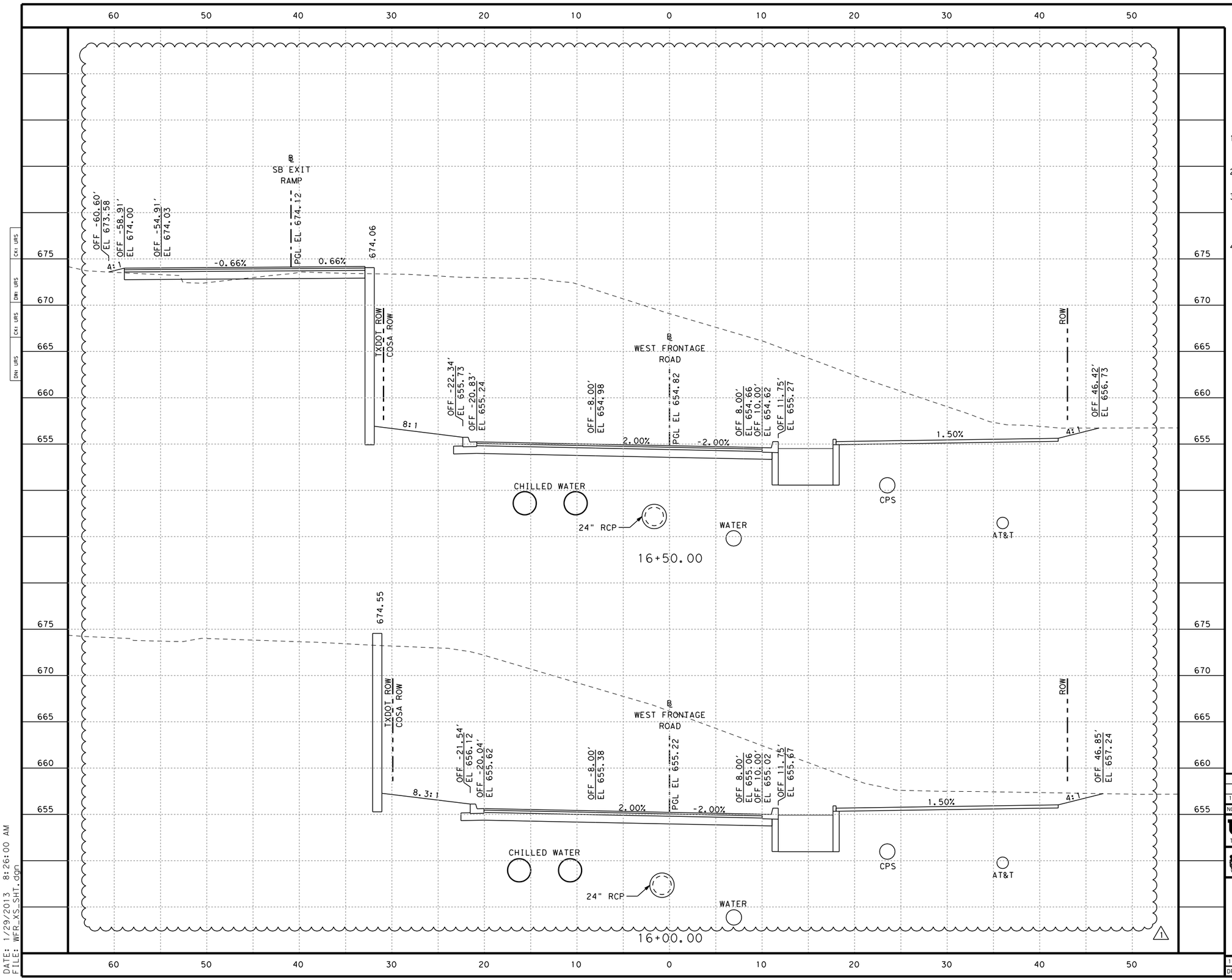
CITY OF SAN ANTONIO
CAPITAL IMPROVEMENTS MANAGEMENT SERVICES DEPARTMENT

MARKET STREET REALIGNMENT
WEST FRONTAGE ROAD

CROSS SECTIONS

100% SUBMITTAL	PROJECT NO.: $PROJECTNO$		DATE: 1/29/2013
DRWN. BY:	DSGN. BY:	CHKD. BY:	SHEET NO.: 243

DATE: 1/29/2013 8:25:59 AM
FILE: WFR_XS_SHT.dgn



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

NOTES

1. SOIL DESIGNATED WITHIN TRENCHING FOR SHOWN UTILITY CONTAINS HAZARDOUS MATERIALS (SEE CoSA ENVIRONMENTAL SPECIFICATIONS).
2. CROSS SECTIONS ARE FOR INFORMATION ONLY. SEE PLAN SHEETS FOR DETAILS.
3. THE CONTRACTOR IS RESPONSIBLE FOR IDENTIFYING, VERIFYING AND LOCATING ALL UTILITIES BOTH HORIZONTALLY AND VERTICALLY WITHIN THE LIMITS OF CONSTRUCTION PRIOR TO CONSTRUCTION.
4. UTILITIES SHOWN IN CROSS SECTIONS ARE BASED ON TOPOGRAPHICAL SURVEY AND SUE. SUE REPORT MAY BE OBTAINED FROM ENGINEER.

NO	REVISION	DRAWN	APPROVED	DATE
				/ /
				/ /
1	ADDENDUM 3	BJM	RDA	01/28/13

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

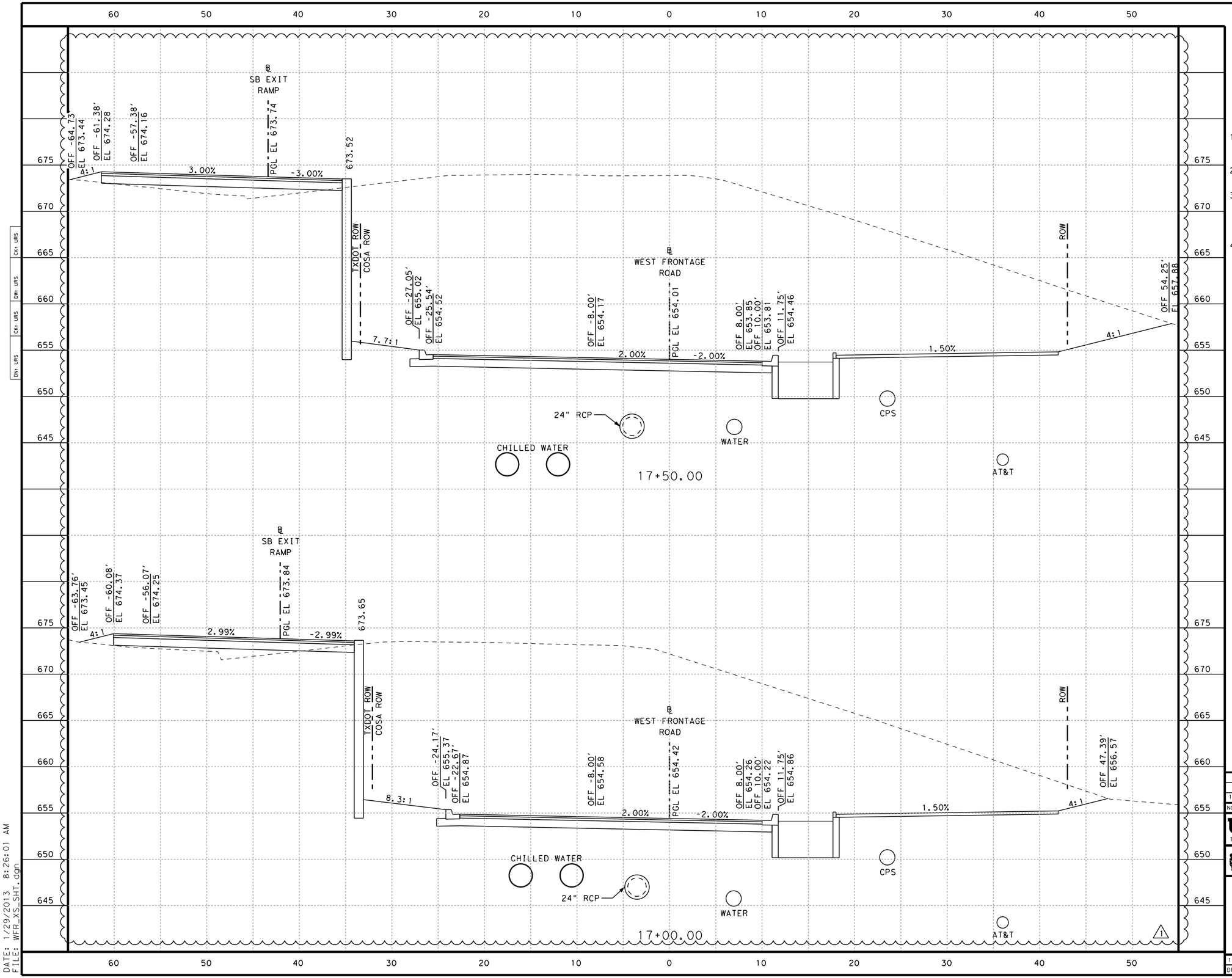
CITY OF SAN ANTONIO
CAPITAL IMPROVEMENTS MANAGEMENT SERVICES DEPARTMENT

MARKET STREET REALIGNMENT
WEST FRONTAGE ROAD

CROSS SECTIONS

100% SUBMITTAL	PROJECT NO.: $PROJECTNO$		DATE: 1/29/2013
DRWN. BY:	DSGN. BY:	CHKD. BY:	SHEET NO.: 244

DATE: 1/29/2013 8:26:00 AM
FILE: WFR_XS_SHT.dgn



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

NOTES

1. SOIL DESIGNATED WITHIN TRENCHING FOR SHOWN UTILITY CONTAINS HAZARDOUS MATERIALS (SEE CoSA ENVIRONMENTAL SPECIFICATIONS).
2. CROSS SECTIONS ARE FOR INFORMATION ONLY. SEE PLAN SHEETS FOR DETAILS.
3. THE CONTRACTOR IS RESPONSIBLE FOR IDENTIFYING, VERIFYING AND LOCATING ALL UTILITIES BOTH HORIZONTALLY AND VERTICALLY WITHIN THE LIMITS OF CONSTRUCTION PRIOR TO CONSTRUCTION.
4. UTILITIES SHOWN IN CROSS SECTIONS ARE BASED ON TOPOGRAPHICAL SURVEY AND SUE. SUE REPORT MAY BE OBTAINED FROM ENGINEER.

NO	REVISION	DRAWN	APPROVED	DATE
				/ /
				/ /
1	ADDENDUM 3	BJM	RDA	01/28/13

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

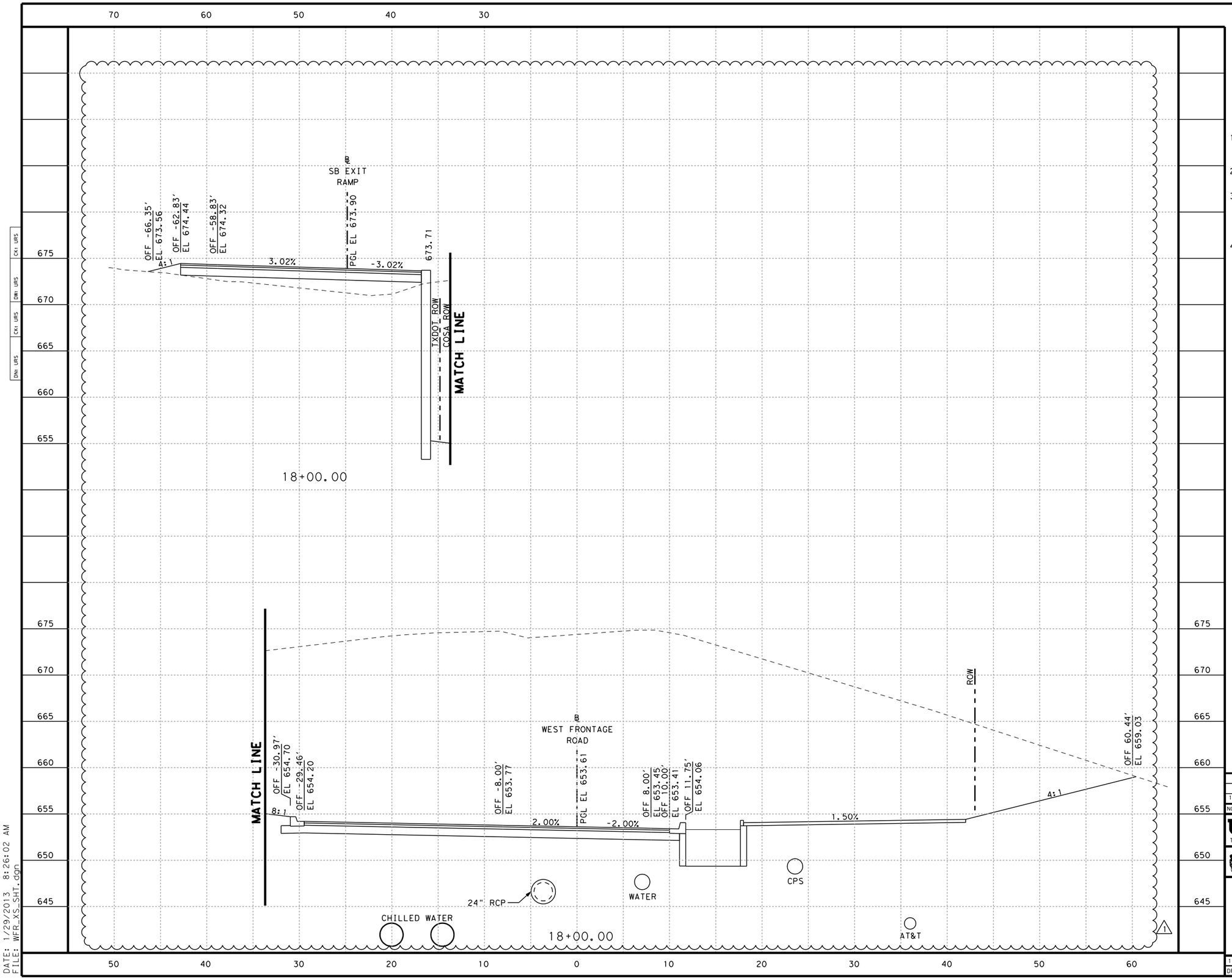
CITY OF SAN ANTONIO
CAPITAL IMPROVEMENTS MANAGEMENT SERVICES DEPARTMENT

MARKET STREET REALIGNMENT
WEST FRONTAGE ROAD

CROSS SECTIONS

100% SUBMITTAL	PROJECT NO.: $PROJECTNO$		DATE: 1/29/2013
DRWN. BY:	DSGN. BY:	CHKD. BY:	SHEET NO.: 245

DATE: 1/29/2013 8:26:01 AM
FILE: WFR_XS_SHT.dgn



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

NOTES

1. SOIL DESIGNATED WITHIN TRENCHING FOR SHOWN UTILITY CONTAINS HAZARDOUS MATERIALS (SEE CoSA ENVIRONMENTAL SPECIFICATIONS).
2. CROSS SECTIONS ARE FOR INFORMATION ONLY. SEE PLAN SHEETS FOR DETAILS.
3. THE CONTRACTOR IS RESPONSIBLE FOR IDENTIFYING, VERIFYING AND LOCATING ALL UTILITIES BOTH HORIZONTALLY AND VERTICALLY WITHIN THE LIMITS OF CONSTRUCTION PRIOR TO CONSTRUCTION.
4. UTILITIES SHOWN IN CROSS SECTIONS ARE BASED ON TOPOGRAPHICAL SURVEY AND SUE. SUE REPORT MAY BE OBTAINED FROM ENGINEER.

NO	REVISION	DRAWN	APPROVED	DATE
				/ /
				/ /
1	ADDENDUM 3	BJM	RDA	01/28/13

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

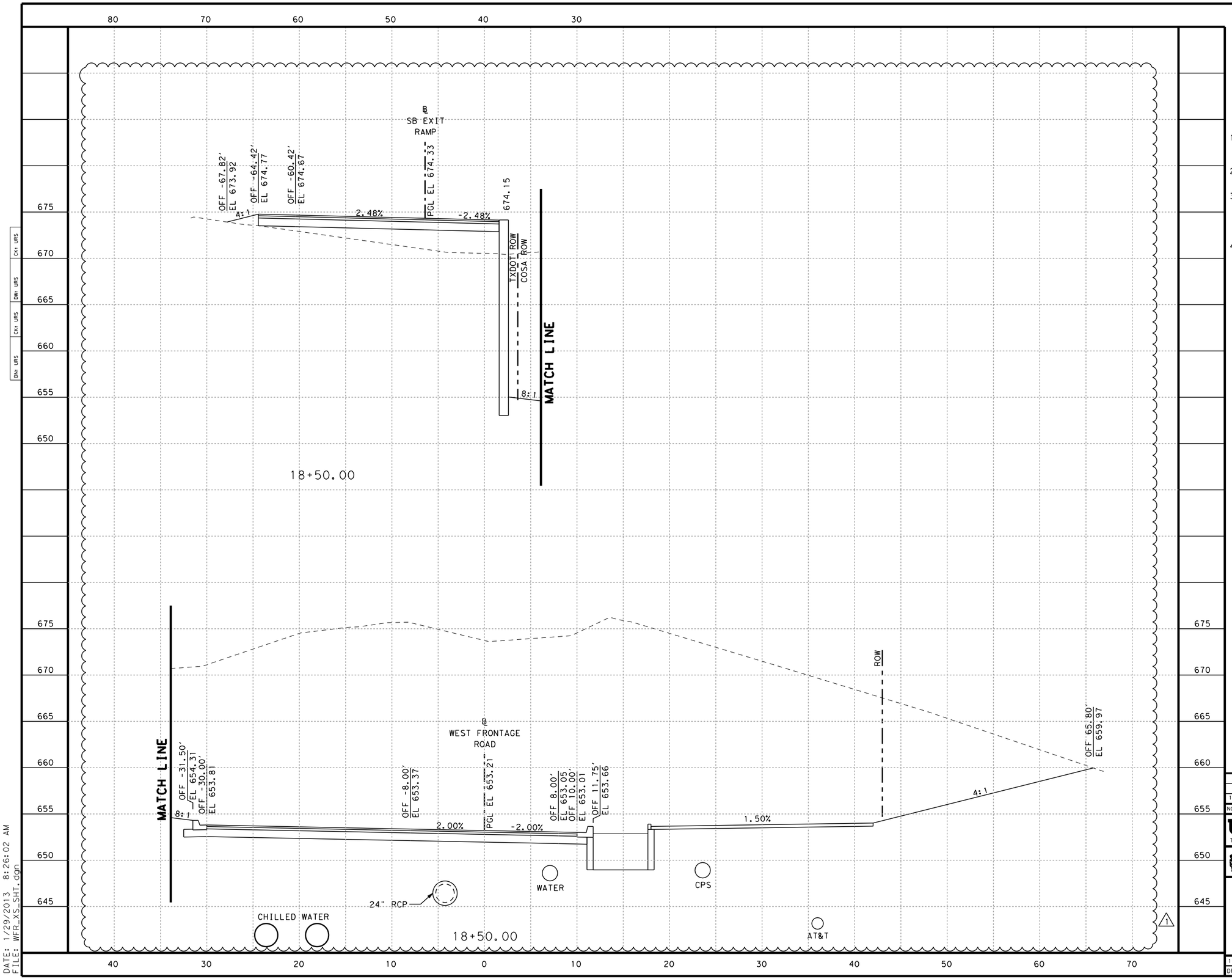
CITY OF SAN ANTONIO
CAPITAL IMPROVEMENTS MANAGEMENT SERVICES DEPARTMENT

MARKET STREET REALIGNMENT
WEST FRONTAGE ROAD

CROSS SECTIONS

100% SUBMITTAL	PROJECT NO.: $PROJECTNO$		DATE: 1/29/2013
DRWN. BY:	DSGN. BY:	CHKD. BY:	SHEET NO.: 246

DATE: 1/29/2013 8:26:02 AM
FILE: WFR_XS_SHT.dgn



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

NOTES

1. SOIL DESIGNATED WITHIN TRENCHING FOR SHOWN UTILITY CONTAINS HAZARDOUS MATERIALS (SEE CoSA ENVIRONMENTAL SPECIFICATIONS).
2. CROSS SECTIONS ARE FOR INFORMATION ONLY. SEE PLAN SHEETS FOR DETAILS.
3. THE CONTRACTOR IS RESPONSIBLE FOR IDENTIFYING, VERIFYING AND LOCATING ALL UTILITIES BOTH HORIZONTALLY AND VERTICALLY WITHIN THE LIMITS OF CONSTRUCTION PRIOR TO CONSTRUCTION.
4. UTILITIES SHOWN IN CROSS SECTIONS ARE BASED ON TOPOGRAPHICAL SURVEY AND SUE. SUE REPORT MAY BE OBTAINED FROM ENGINEER.

NO	REVISION	DRAWN	APPROVED	DATE
				/ /
				/ /
1	ADDENDUM 3	BJM	RDA	01/28/13

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

CITY OF SAN ANTONIO
CAPITAL IMPROVEMENTS MANAGEMENT SERVICES DEPARTMENT

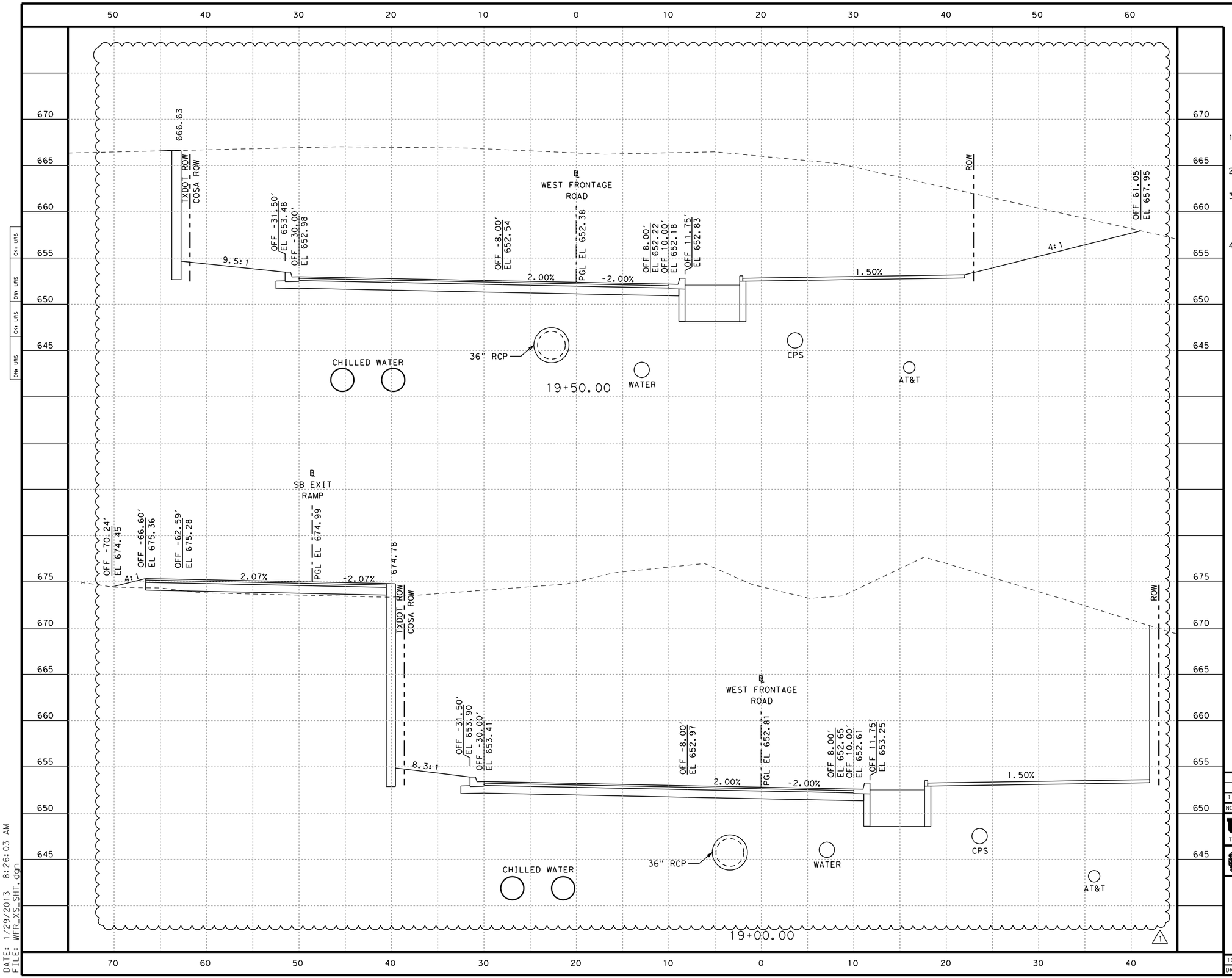
MARKET STREET REALIGNMENT
WEST FRONTAGE ROAD

CROSS SECTIONS

100% SUBMITTAL	PROJECT NO.: $PROJECTNO$		DATE: 1/29/2013
DRWN. BY:	DSGN. BY:	CHKD. BY:	SHEET NO.: 247

DATE: 1/29/2013 8:26:02 AM
FILE: WFR_XS_SHT.dgn

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



NOTES

1. SOIL DESIGNATED WITHIN TRENCHING FOR SHOWN UTILITY CONTAINS HAZARDOUS MATERIALS (SEE CoSA ENVIRONMENTAL SPECIFICATIONS).
2. CROSS SECTIONS ARE FOR INFORMATION ONLY. SEE PLAN SHEETS FOR DETAILS.
3. THE CONTRACTOR IS RESPONSIBLE FOR IDENTIFYING, VERIFYING AND LOCATING ALL UTILITIES BOTH HORIZONTALLY AND VERTICALLY WITHIN THE LIMITS OF CONSTRUCTION PRIOR TO CONSTRUCTION.
4. UTILITIES SHOWN IN CROSS SECTIONS ARE BASED ON TOPOGRAPHICAL SURVEY AND SUE. SUE REPORT MAY BE OBTAINED FROM ENGINEER.

NO	REVISION	DRAWN	APPROVED	DATE
				/ /
				/ /
1	ADDENDUM 3	BJM	RDA	01/28/13

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

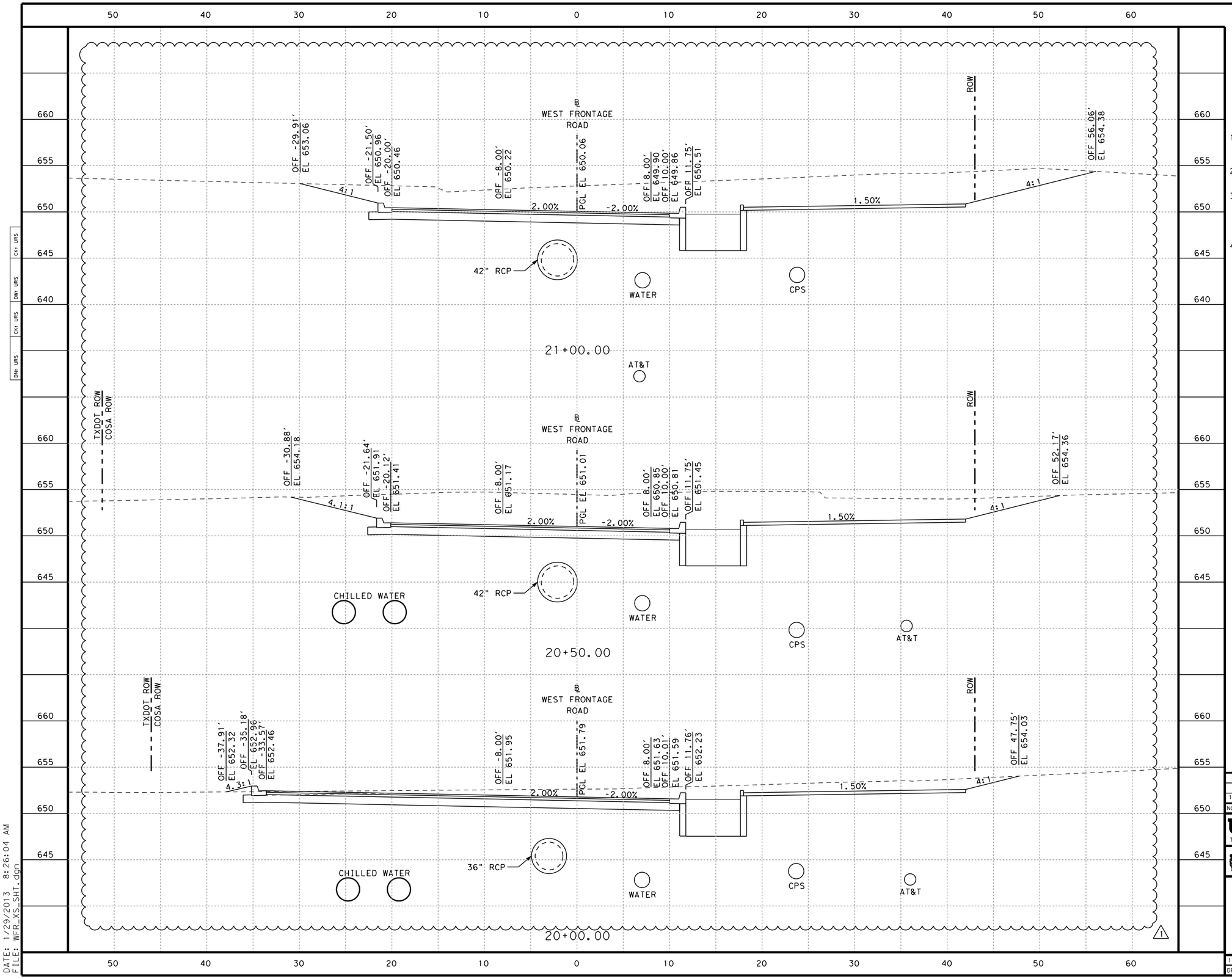
CITY OF SAN ANTONIO
CAPITAL IMPROVEMENTS MANAGEMENT SERVICES DEPARTMENT

MARKET STREET REALIGNMENT
WEST FRONTAGE ROAD

CROSS SECTIONS

100% SUBMITTAL	PROJECT NO.: $PROJECTNO$		DATE: 1/29/2013
DRWN. BY:	DSGN. BY:	CHKD. BY:	SHEET NO.: 248

DATE: 1/29/2013 8:26:03 AM
FILE: WFR_XS_SHT.dgn



NOTES

1. SOIL DESIGNATED WITHIN TRENCHING FOR SHOWN UTILITY CONTAINS HAZARDOUS MATERIALS (SEE CoSA ENVIRONMENTAL SPECIFICATIONS).
2. CROSS SECTIONS ARE FOR INFORMATION ONLY. SEE PLAN SHEETS FOR DETAILS.
3. THE CONTRACTOR IS RESPONSIBLE FOR IDENTIFYING, VERIFYING AND LOCATING ALL UTILITIES BOTH HORIZONTALLY AND VERTICALLY WITHIN THE LIMITS OF CONSTRUCTION PRIOR TO CONSTRUCTION.
4. UTILITIES SHOWN IN CROSS SECTIONS ARE BASED ON TOPOGRAPHICAL SURVEY AND SUE. SUE REPORT MAY BE OBTAINED FROM ENGINEER.

NO	REVISION	DRAWN	APPROVED	DATE
				/ /
				/ /
1	ADDENDUM 3	BJM	RDA	01/28/13

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

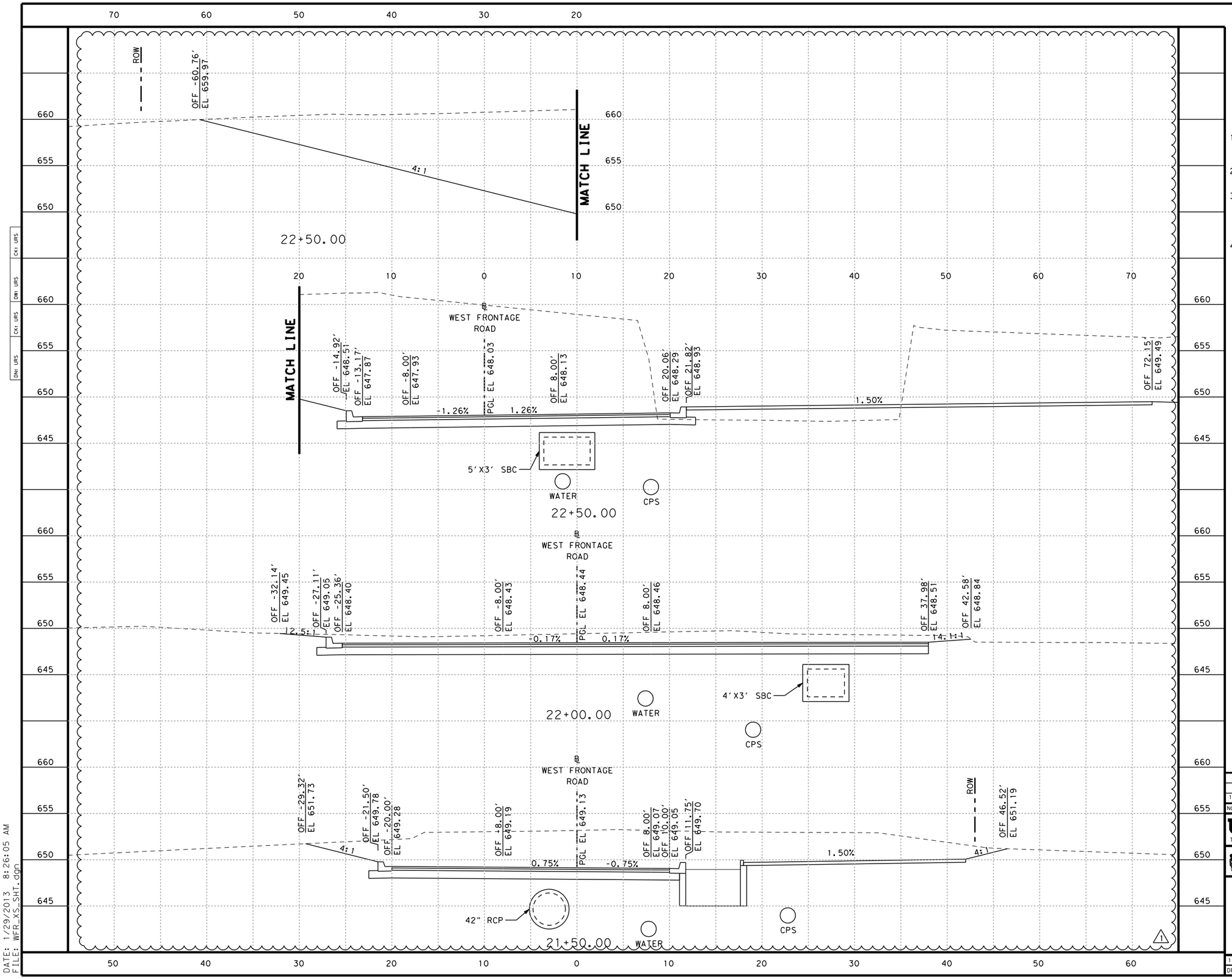
CITY OF SAN ANTONIO
CAPITAL IMPROVEMENTS MANAGEMENT SERVICES DEPARTMENT

MARKET STREET REALIGNMENT
WEST FRONTAGE ROAD

CROSS SECTIONS

100% SUBMITTAL	PROJECT NO.: $PROJECTNO$		DATE: 1/29/2013
DRWN. BY:	DSGN. BY:	CHKD. BY:	SHEET NO.: 249

DATE: 1/29/2013 8:26:04 AM
FILE: WFR_XS_SHT.dgn



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

NOTES

1. SOIL DESIGNATED WITHIN TRENCHING FOR SHOWN UTILITY CONTAINS HAZARDOUS MATERIALS (SEE CoSA ENVIRONMENTAL SPECIFICATIONS).
2. CROSS SECTIONS ARE FOR INFORMATION ONLY. SEE PLAN SHEETS FOR DETAILS.
3. THE CONTRACTOR IS RESPONSIBLE FOR IDENTIFYING, VERIFYING AND LOCATING ALL UTILITIES BOTH HORIZONTALLY AND VERTICALLY WITHIN THE LIMITS OF CONSTRUCTION PRIOR TO CONSTRUCTION.
4. UTILITIES SHOWN IN CROSS SECTIONS ARE BASED ON TOPOGRAPHICAL SURVEY AND SUE. SUE REPORT MAY BE OBTAINED FROM ENGINEER.

NO	REVISION	DRAWN	APPROVED	DATE
				/ /
				/ /
1	ADDENDUM 3	BJM	RDA	01/28/13

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

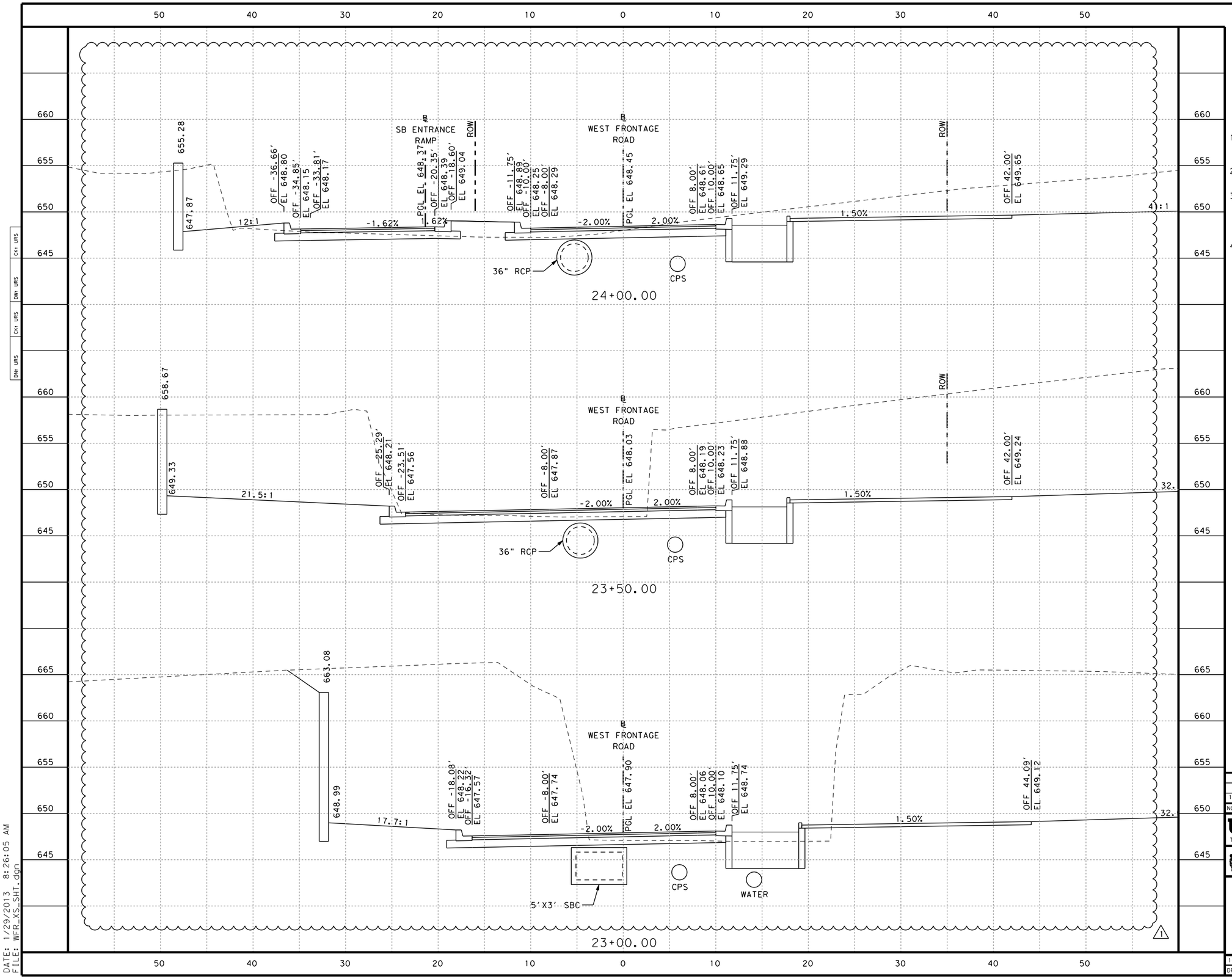
MARKET STREET REALIGNMENT
WEST FRONTAGE ROAD

CROSS SECTIONS

100% SUBMITTAL	PROJECT NO.: $PROJECTNO$		DATE: 1/29/2013
DRWN. BY:	DSGN. BY:	CHKD. BY:	SHEET NO.: 250

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

DATE: 1/29/2013 8:26:05 AM
FILE: WFR_XS_SHT.dgn



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

NOTES

1. SOIL DESIGNATED WITHIN TRENCHING FOR SHOWN UTILITY CONTAINS HAZARDOUS MATERIALS (SEE CoSA ENVIRONMENTAL SPECIFICATIONS).
2. CROSS SECTIONS ARE FOR INFORMATION ONLY. SEE PLAN SHEETS FOR DETAILS.
3. THE CONTRACTOR IS RESPONSIBLE FOR IDENTIFYING, VERIFYING AND LOCATING ALL UTILITIES BOTH HORIZONTALLY AND VERTICALLY WITHIN THE LIMITS OF CONSTRUCTION PRIOR TO CONSTRUCTION.
4. UTILITIES SHOWN IN CROSS SECTIONS ARE BASED ON TOPOGRAPHICAL SURVEY AND SUE. SUE REPORT MAY BE OBTAINED FROM ENGINEER.

NO	REVISION	DRAWN	APPROVED	DATE
				/ /
				/ /
1	ADDENDUM 3	BJM	RDA	01/28/13

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

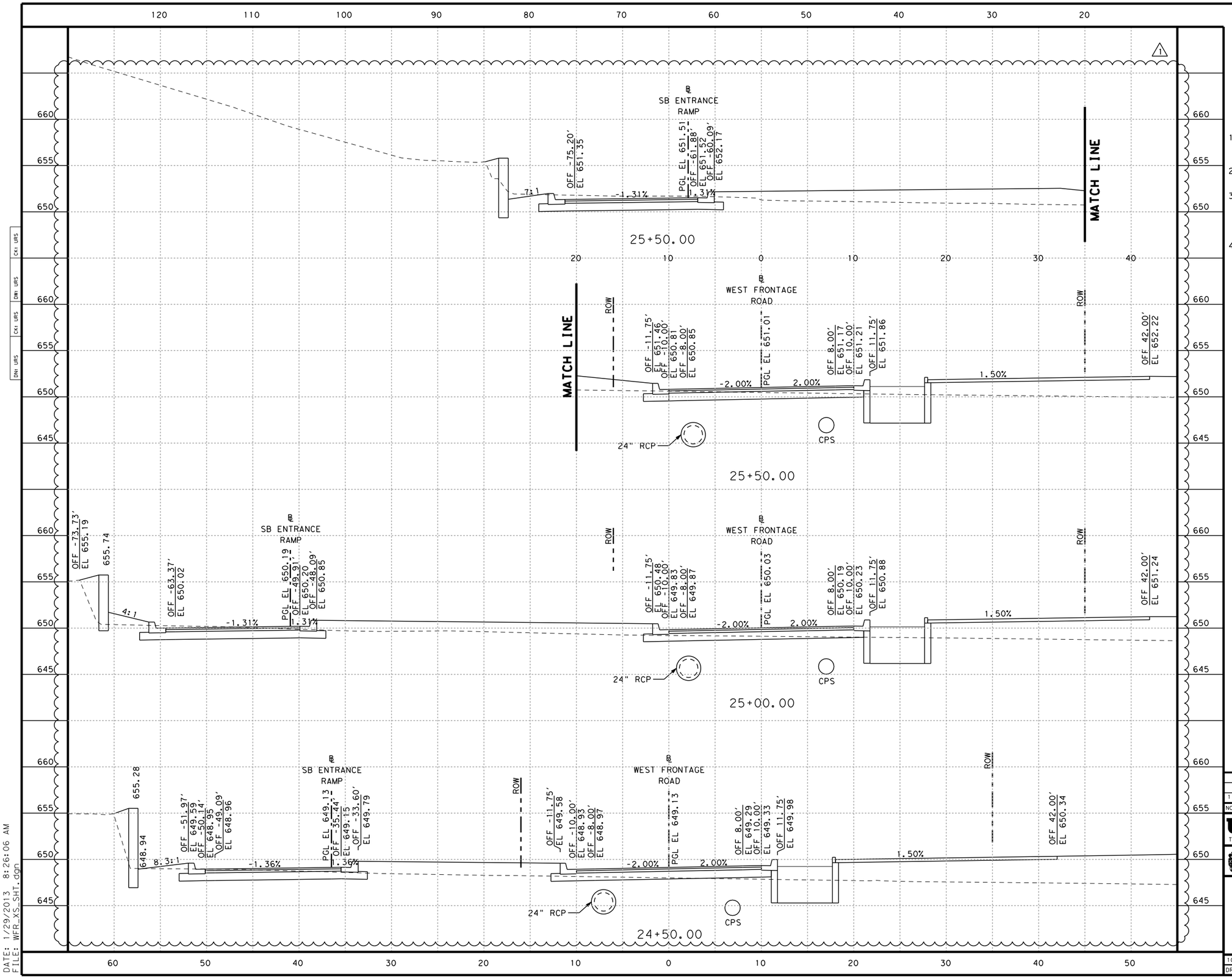
MARKET STREET REALIGNMENT
WEST FRONTAGE ROAD

CROSS SECTIONS

100% SUBMITTAL	PROJECT NO.: $PROJECTNO$		DATE: 1/29/2013
DRWN. BY:	DSGN. BY:	CHKD. BY:	SHEET NO.: 251

DATE: 1/29/2013 8:26:05 AM
FILE: WFR_XS_SHT.dgn

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



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

NOTES

1. SOIL DESIGNATED WITHIN TRENCHING FOR SHOWN UTILITY CONTAINS HAZARDOUS MATERIALS (SEE CoSA ENVIRONMENTAL SPECIFICATIONS).
2. CROSS SECTIONS ARE FOR INFORMATION ONLY. SEE PLAN SHEETS FOR DETAILS.
3. THE CONTRACTOR IS RESPONSIBLE FOR IDENTIFYING, VERIFYING AND LOCATING ALL UTILITIES BOTH HORIZONTALLY AND VERTICALLY WITHIN THE LIMITS OF CONSTRUCTION PRIOR TO CONSTRUCTION.
4. UTILITIES SHOWN IN CROSS SECTIONS ARE BASED ON TOPOGRAPHICAL SURVEY AND SUE. SUE REPORT MAY BE OBTAINED FROM ENGINEER.

NO	REVISION	DRAWN	APPROVED	DATE
				/ /
				/ /
1	ADDENDUM 3	BJM	RDA	01/28/13

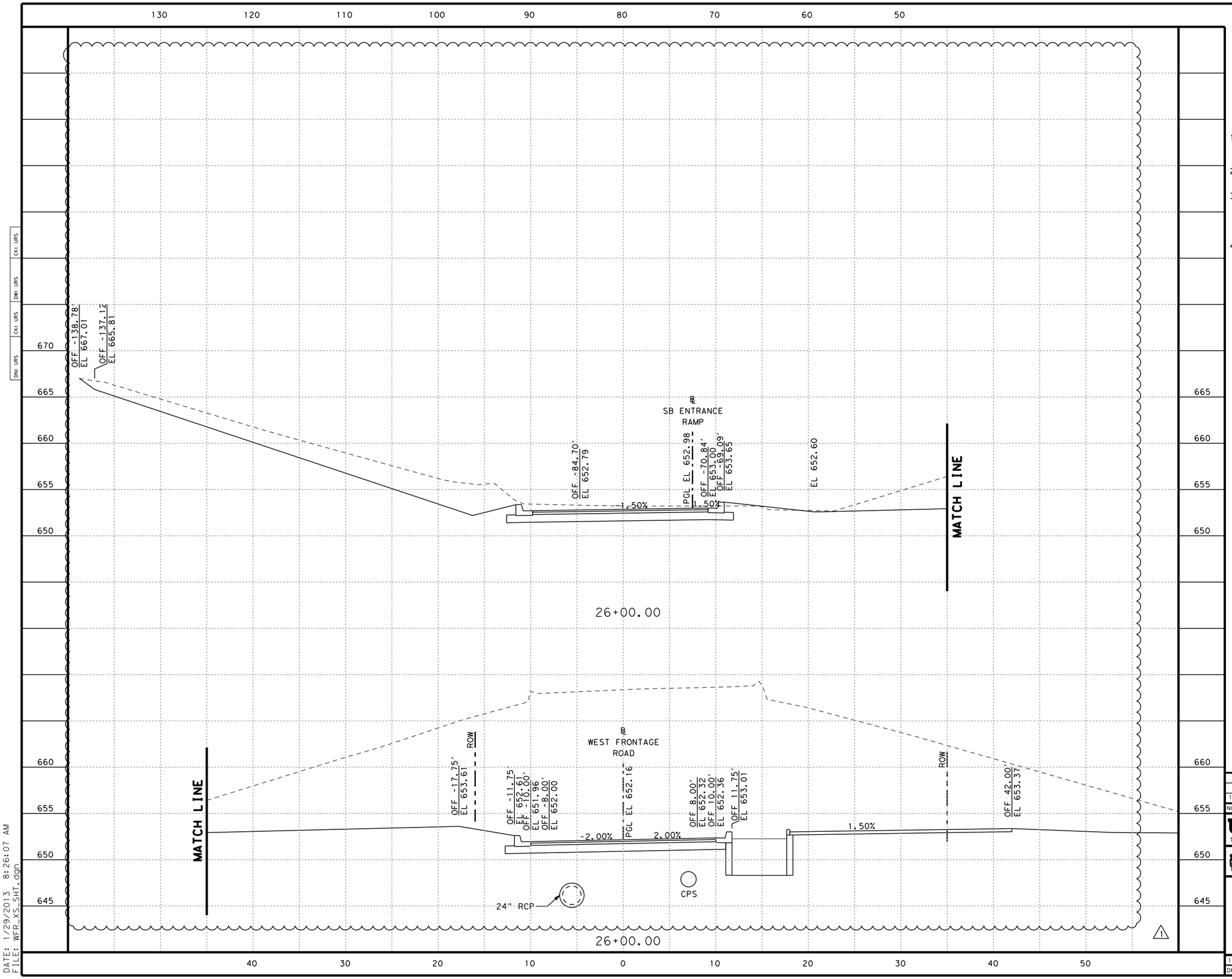
URS 9901 IH10 WEST, SUITE 350 SAN ANTONIO, TEXAS 78230 (FIRM # 3162)
TEL: 210.377.3764 FAX: 210.377.0622 WWW.URSCORP.COM

CITY OF SAN ANTONIO
CAPITAL IMPROVEMENTS MANAGEMENT SERVICES DEPARTMENT

MARKET STREET REALIGNMENT
WEST FRONTAGE ROAD
CROSS SECTIONS

100% SUBMITTAL	PROJECT NO.: $PROJECTNO$		DATE: 1/29/2013
DRWN. BY:	DSGN. BY:	CHKD. BY:	SHEET NO.: 252

DATE: 1/29/2013 8:26:06 AM
FILE: WFR_XS_SHT.dgn



DATE: 1/29/2013 8:26:07 AM
FILE: WFR_XS_SHT.dgn

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

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

NOTES

1. SOIL DESIGNATED WITHIN TRENCHING FOR SHOWN UTILITY CONTAINS HAZARDOUS MATERIALS (SEE CoSA ENVIRONMENTAL SPECIFICATIONS).
2. CROSS SECTIONS ARE FOR INFORMATION ONLY. SEE PLAN SHEETS FOR DETAILS.
3. THE CONTRACTOR IS RESPONSIBLE FOR IDENTIFYING, VERIFYING AND LOCATING ALL UTILITIES BOTH HORIZONTALLY AND VERTICALLY WITHIN THE LIMITS OF CONSTRUCTION PRIOR TO CONSTRUCTION.
4. UTILITIES SHOWN IN CROSS SECTIONS ARE BASED ON TOPOGRAPHICAL SURVEY AND SUE. SUE REPORT MAY BE OBTAINED FROM ENGINEER.

NO	REVISION	DRAWN	APPROVED	DATE
				/ /
				/ /
1	ADDENDUM 3	BJM	RDA	01/28/13

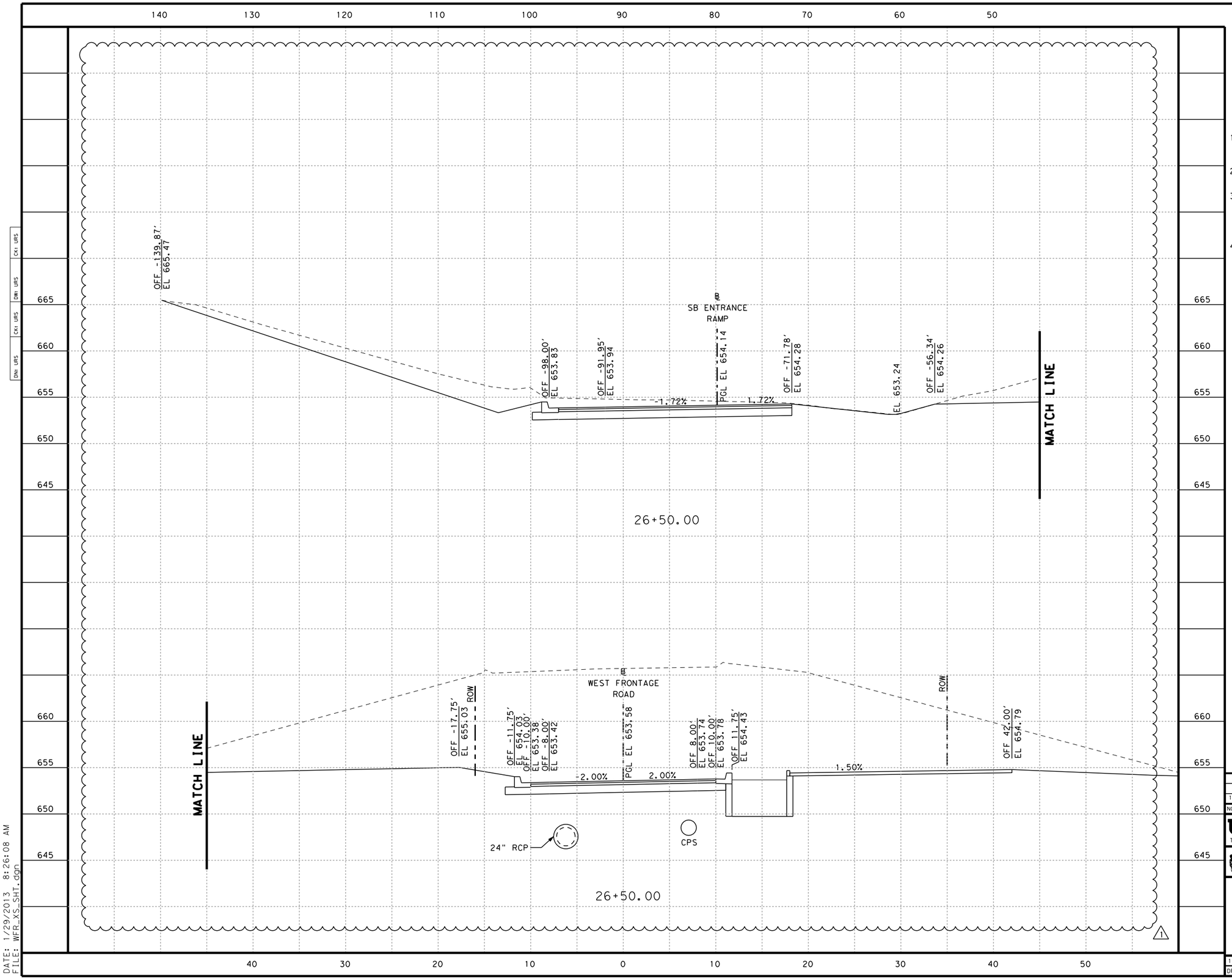
URS 9901 IH10 WEST, SUITE 350
SAN ANTONIO, TEXAS 78230
TEL: 210.377.3764 FAX: 210.377.0622
(FIRM # 3162)
WWW.URSCORP.COM

CITY OF SAN ANTONIO
CAPITAL IMPROVEMENTS MANAGEMENT SERVICES DEPARTMENT

MARKET STREET REALIGNMENT
WEST FRONTAGE ROAD

CROSS SECTIONS

100% SUBMITTAL	PROJECT NO.: $PROJECTNO$		DATE: 1/29/2013
DRWN. BY:	DSGN. BY:	CHKD. BY:	SHEET NO.: 253



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

NOTES

1. SOIL DESIGNATED WITHIN TRENCHING FOR SHOWN UTILITY CONTAINS HAZARDOUS MATERIALS (SEE CoSA ENVIRONMENTAL SPECIFICATIONS).
2. CROSS SECTIONS ARE FOR INFORMATION ONLY. SEE PLAN SHEETS FOR DETAILS.
3. THE CONTRACTOR IS RESPONSIBLE FOR IDENTIFYING, VERIFYING AND LOCATING ALL UTILITIES BOTH HORIZONTALLY AND VERTICALLY WITHIN THE LIMITS OF CONSTRUCTION PRIOR TO CONSTRUCTION.
4. UTILITIES SHOWN IN CROSS SECTIONS ARE BASED ON TOPOGRAPHICAL SURVEY AND SUE. SUE REPORT MAY BE OBTAINED FROM ENGINEER.

NO	REVISION	DRAWN	APPROVED	DATE
				/ /
				/ /
1	ADDENDUM 3	BJM	RDA	01/28/13

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

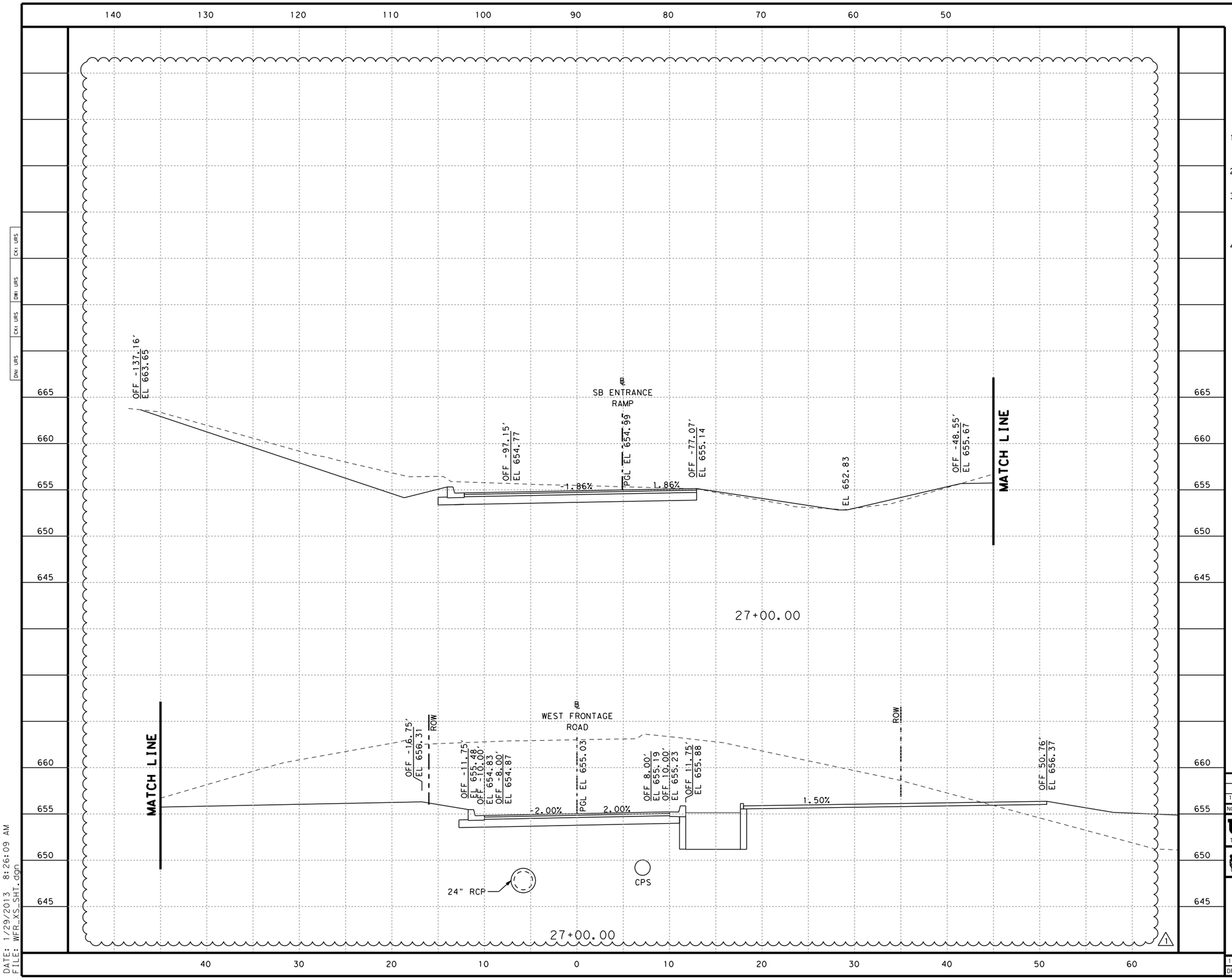
MARKET STREET REALIGNMENT
WEST FRONTAGE ROAD

CROSS SECTIONS

100% SUBMITTAL	PROJECT NO.: $PROJECTNO$		DATE: 1/29/2013
DRWN. BY:	DSGN. BY:	CHKD. BY:	SHEET NO.: 254

DATE: 1/29/2013 8:26:08 AM
FILE: WFR_XS_SHT.dgn

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



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

NOTES

1. SOIL DESIGNATED WITHIN TRENCHING FOR SHOWN UTILITY CONTAINS HAZARDOUS MATERIALS (SEE CoSA ENVIRONMENTAL SPECIFICATIONS).
2. CROSS SECTIONS ARE FOR INFORMATION ONLY. SEE PLAN SHEETS FOR DETAILS.
3. THE CONTRACTOR IS RESPONSIBLE FOR IDENTIFYING, VERIFYING AND LOCATING ALL UTILITIES BOTH HORIZONTALLY AND VERTICALLY WITHIN THE LIMITS OF CONSTRUCTION PRIOR TO CONSTRUCTION.
4. UTILITIES SHOWN IN CROSS SECTIONS ARE BASED ON TOPOGRAPHICAL SURVEY AND SUE. SUE REPORT MAY BE OBTAINED FROM ENGINEER.

NO	REVISION	DRAWN	APPROVED	DATE
				/ /
				/ /
1	ADDENDUM 3	BJM	RDA	01/28/13

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

CITY OF SAN ANTONIO
CAPITAL IMPROVEMENTS MANAGEMENT SERVICES DEPARTMENT

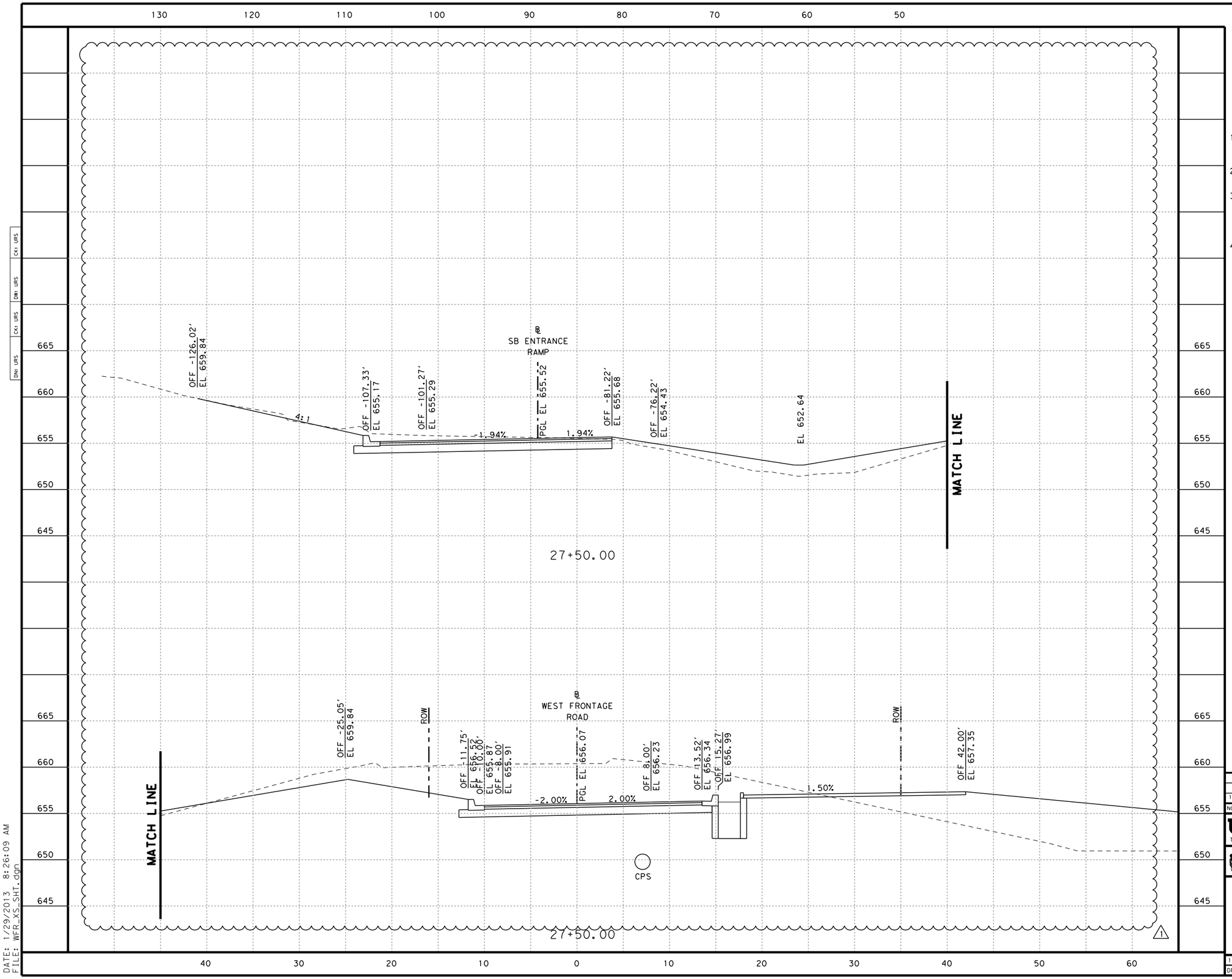
MARKET STREET REALIGNMENT
WEST FRONTAGE ROAD

CROSS SECTIONS

100% SUBMITTAL	PROJECT NO.: $PROJECTNO$		DATE: 1/29/2013
DRWN. BY:	DSGN. BY:	CHKD. BY:	SHEET NO.: 255

DATE: 1/29/2013 8:26:09 AM
FILE: WFR_XS_SHT.dgn

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



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

NOTES

1. SOIL DESIGNATED WITHIN TRENCHING FOR SHOWN UTILITY CONTAINS HAZARDOUS MATERIALS (SEE CoSA ENVIRONMENTAL SPECIFICATIONS).
2. CROSS SECTIONS ARE FOR INFORMATION ONLY. SEE PLAN SHEETS FOR DETAILS.
3. THE CONTRACTOR IS RESPONSIBLE FOR IDENTIFYING, VERIFYING AND LOCATING ALL UTILITIES BOTH HORIZONTALLY AND VERTICALLY WITHIN THE LIMITS OF CONSTRUCTION PRIOR TO CONSTRUCTION.
4. UTILITIES SHOWN IN CROSS SECTIONS ARE BASED ON TOPOGRAPHICAL SURVEY AND SUE. SUE REPORT MAY BE OBTAINED FROM ENGINEER.

NO	REVISION	DRAWN	APPROVED	DATE
				/ /
				/ /
1	ADDENDUM 3	BJM	RDA	01/28/13

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

CITY OF SAN ANTONIO
CAPITAL IMPROVEMENTS MANAGEMENT SERVICES DEPARTMENT

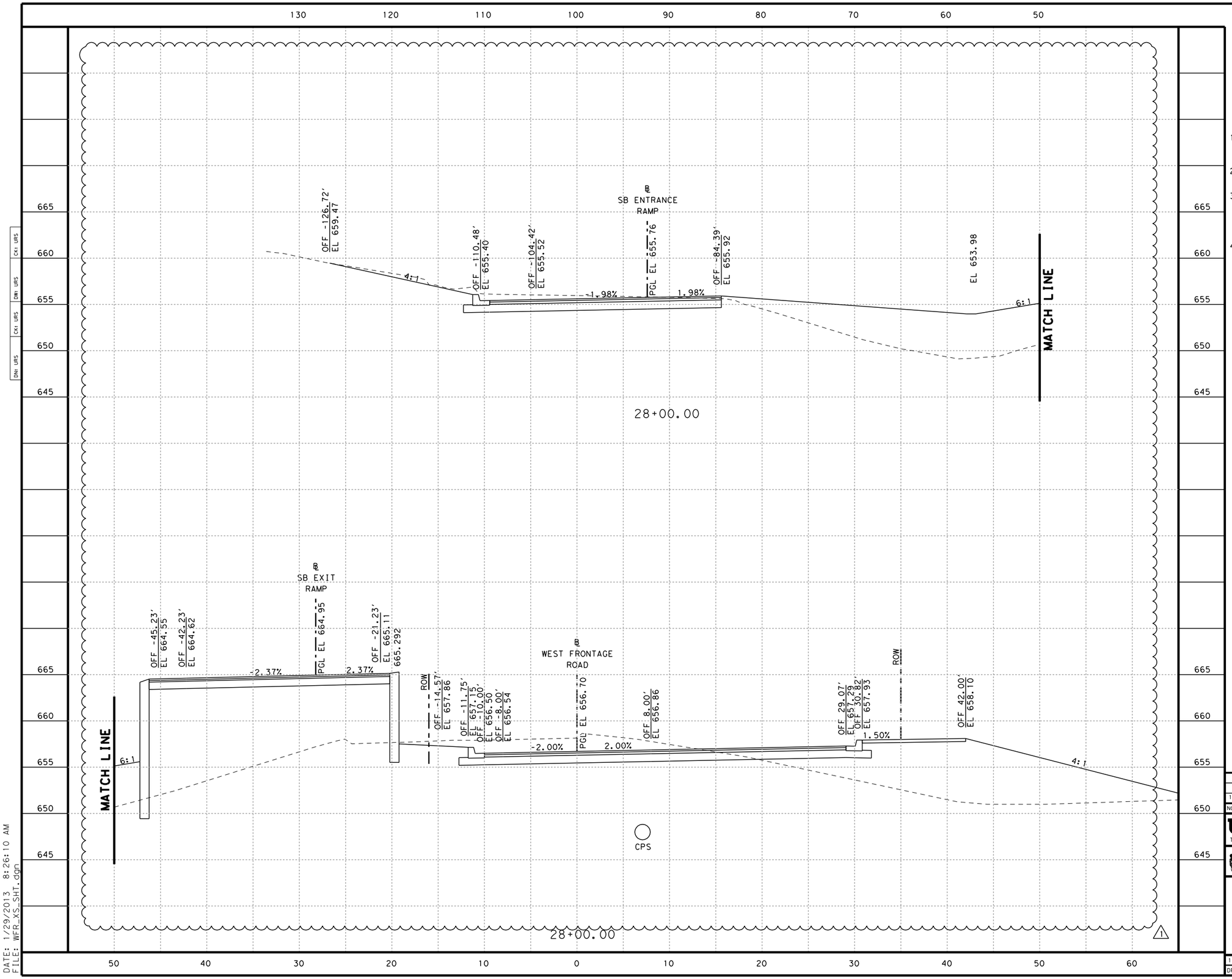
MARKET STREET REALIGNMENT
WEST FRONTAGE ROAD

CROSS SECTIONS

100% SUBMITTAL	PROJECT NO.: $PROJECTNO$		DATE: 1/29/2013
DRWN. BY:	DSGN. BY:	CHKD. BY:	SHEET NO.: 256

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

DATE: 1/29/2013 8:26:09 AM
FILE: WFR_XS_SHT.dgn



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

NOTES

1. SOIL DESIGNATED WITHIN TRENCHING FOR SHOWN UTILITY CONTAINS HAZARDOUS MATERIALS (SEE CoSA ENVIRONMENTAL SPECIFICATIONS).
2. CROSS SECTIONS ARE FOR INFORMATION ONLY. SEE PLAN SHEETS FOR DETAILS.
3. THE CONTRACTOR IS RESPONSIBLE FOR IDENTIFYING, VERIFYING AND LOCATING ALL UTILITIES BOTH HORIZONTALLY AND VERTICALLY WITHIN THE LIMITS OF CONSTRUCTION PRIOR TO CONSTRUCTION.
4. UTILITIES SHOWN IN CROSS SECTIONS ARE BASED ON TOPOGRAPHICAL SURVEY AND SUE. SUE REPORT MAY BE OBTAINED FROM ENGINEER.

NO	REVISION	DRAWN	APPROVED	DATE
				/ /
				/ /
1	ADDENDUM 3	BJM	RDA	01/28/13

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

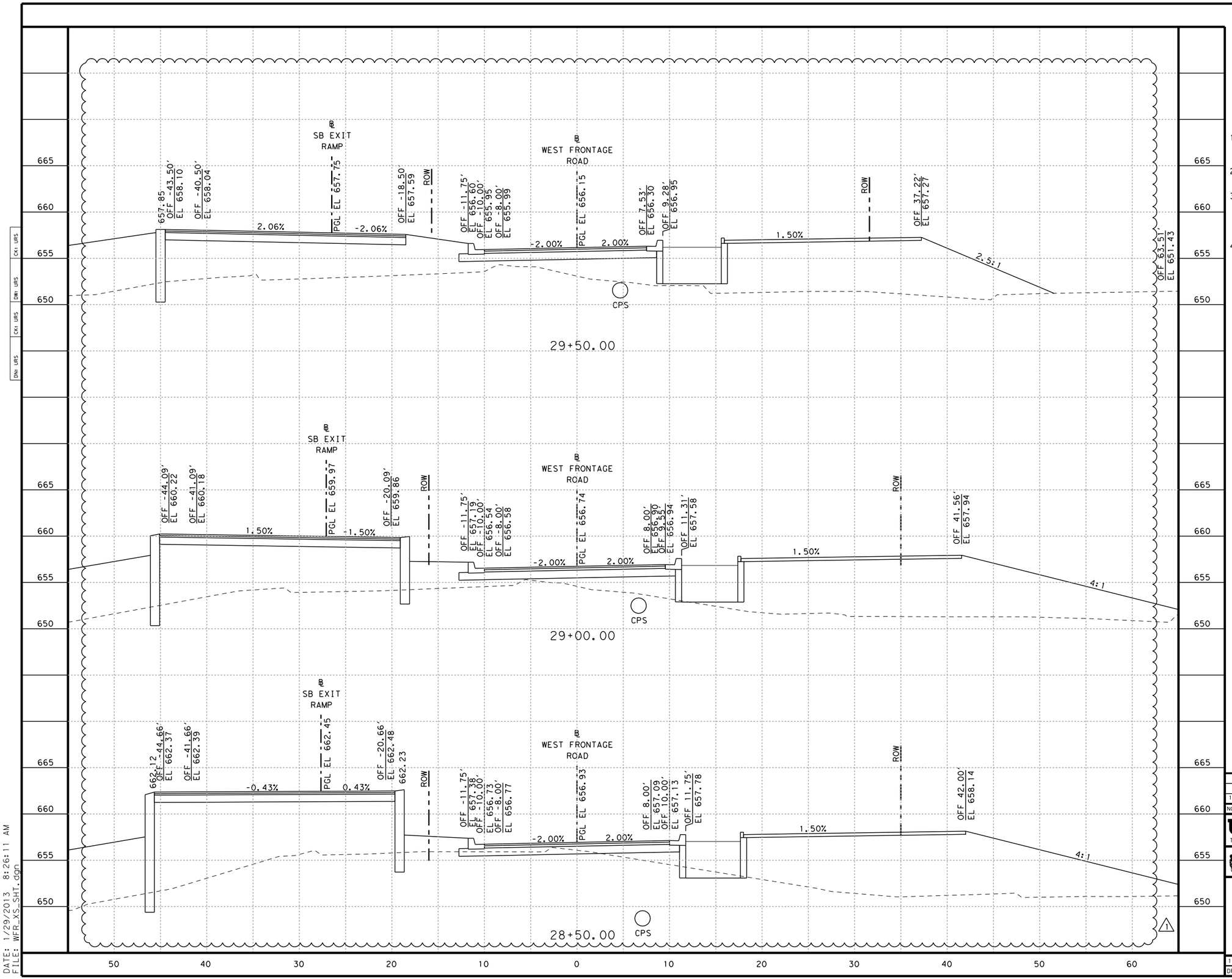
MARKET STREET REALIGNMENT
WEST FRONTAGE ROAD

CROSS SECTIONS

100% SUBMITTAL	PROJECT NO.: $PROJECTNO$		DATE: 1/29/2013
DRWN. BY:	DSGN. BY:	CHKD. BY:	SHEET NO.: 257

DATE: 1/29/2013 8:26:10 AM
FILE: WFR_XS_SHT.dgn

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



NOTES

1. SOIL DESIGNATED WITHIN TRENCHING FOR SHOWN UTILITY CONTAINS HAZARDOUS MATERIALS (SEE CoSA ENVIRONMENTAL SPECIFICATIONS).
2. CROSS SECTIONS ARE FOR INFORMATION ONLY. SEE PLAN SHEETS FOR DETAILS.
3. THE CONTRACTOR IS RESPONSIBLE FOR IDENTIFYING, VERIFYING AND LOCATING ALL UTILITIES BOTH HORIZONTALLY AND VERTICALLY WITHIN THE LIMITS OF CONSTRUCTION PRIOR TO CONSTRUCTION.
4. UTILITIES SHOWN IN CROSS SECTIONS ARE BASED ON TOPOGRAPHICAL SURVEY AND SUE. SUE REPORT MAY BE OBTAINED FROM ENGINEER.

NO	REVISION	DRAWN	APPROVED	DATE
				/ /
				/ /
1	ADDENDUM 3	BJM	RDA	01/28/13

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

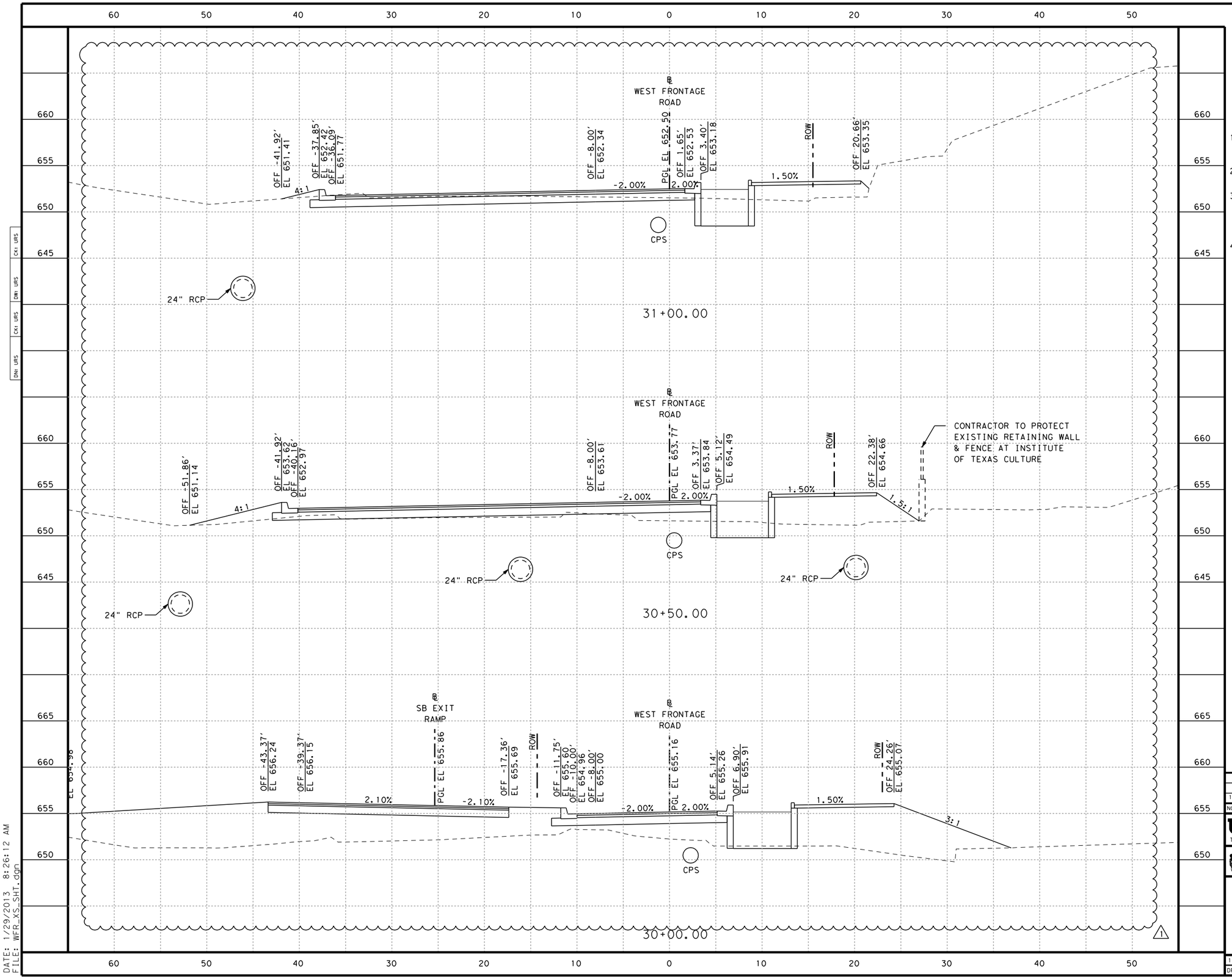
CITY OF SAN ANTONIO
CAPITAL IMPROVEMENTS MANAGEMENT SERVICES DEPARTMENT

MARKET STREET REALIGNMENT
WEST FRONTAGE ROAD

CROSS SECTIONS

100% SUBMITTAL	PROJECT NO.: $PROJECTNO$	DATE: 1/29/2013
DRWN. BY:	DSGN. BY: CHKD. BY:	SHEET NO.: 258

DATE: 1/29/2013 8:26:11 AM
FILE: WFR_XS_SHT.dgn



NOTES

1. SOIL DESIGNATED WITHIN TRENCHING FOR SHOWN UTILITY CONTAINS HAZARDOUS MATERIALS (SEE CoSA ENVIRONMENTAL SPECIFICATIONS).
2. CROSS SECTIONS ARE FOR INFORMATION ONLY. SEE PLAN SHEETS FOR DETAILS.
3. THE CONTRACTOR IS RESPONSIBLE FOR IDENTIFYING, VERIFYING AND LOCATING ALL UTILITIES BOTH HORIZONTALLY AND VERTICALLY WITHIN THE LIMITS OF CONSTRUCTION PRIOR TO CONSTRUCTION.
4. UTILITIES SHOWN IN CROSS SECTIONS ARE BASED ON TOPOGRAPHICAL SURVEY AND SUE. SUE REPORT MAY BE OBTAINED FROM ENGINEER.

NO	REVISION	DRAWN	APPROVED	DATE
				/ /
				/ /
1	ADDENDUM 3	BJM	RDA	01/28/13

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

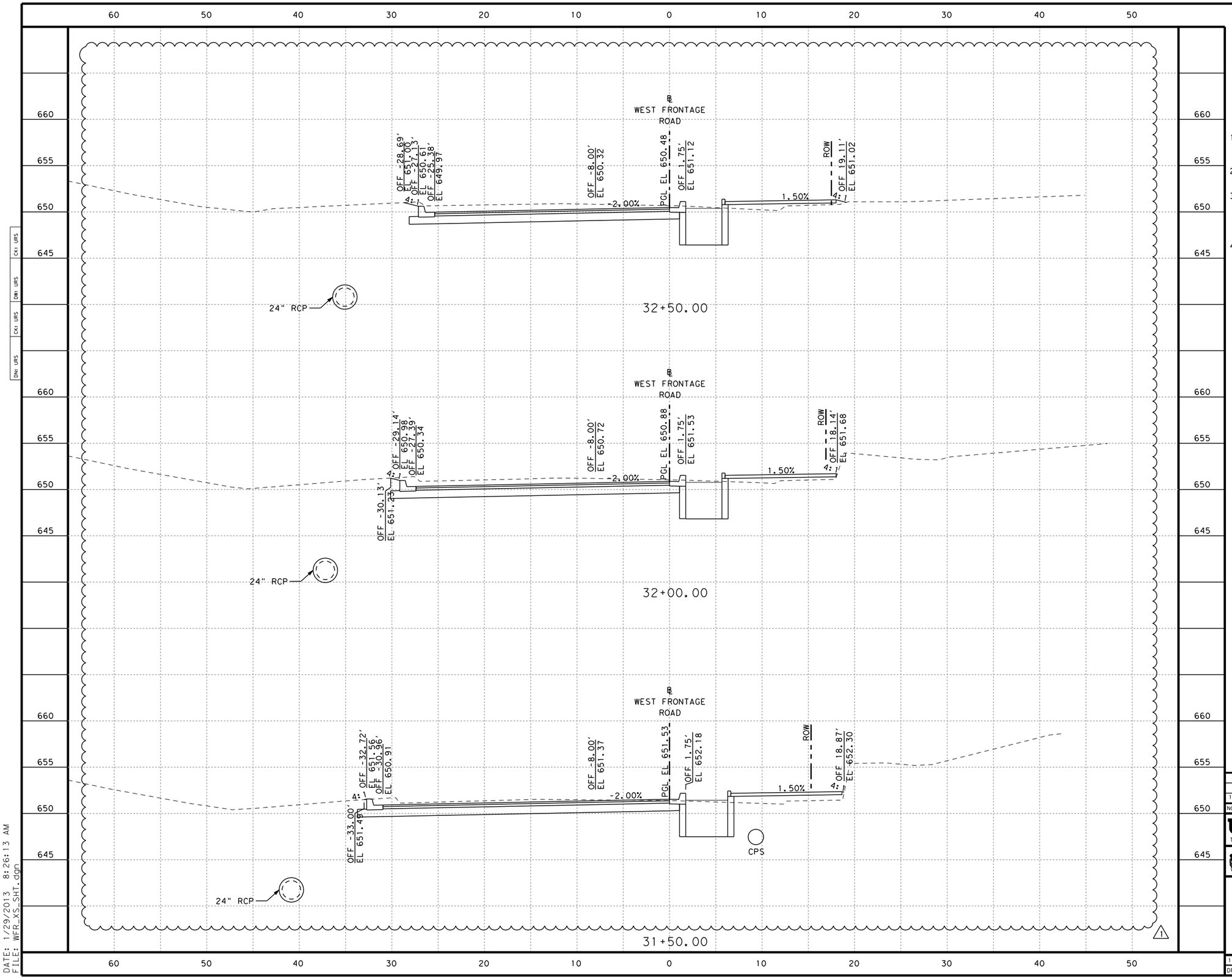
MARKET STREET REALIGNMENT
WEST FRONTAGE ROAD

CROSS SECTIONS

100% SUBMITTAL	PROJECT NO.: $PROJECTNO$		DATE: 1/29/2013
DRWN. BY:	DSGN. BY:	CHKD. BY:	SHEET NO.: 259

DATE: 1/29/2013 8:26:12 AM
FILE: WFR_XS_SHT.dgn

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



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

NOTES

1. SOIL DESIGNATED WITHIN TRENCHING FOR SHOWN UTILITY CONTAINS HAZARDOUS MATERIALS (SEE CoSA ENVIRONMENTAL SPECIFICATIONS).
2. CROSS SECTIONS ARE FOR INFORMATION ONLY. SEE PLAN SHEETS FOR DETAILS.
3. THE CONTRACTOR IS RESPONSIBLE FOR IDENTIFYING, VERIFYING AND LOCATING ALL UTILITIES BOTH HORIZONTALLY AND VERTICALLY WITHIN THE LIMITS OF CONSTRUCTION PRIOR TO CONSTRUCTION.
4. UTILITIES SHOWN IN CROSS SECTIONS ARE BASED ON TOPOGRAPHICAL SURVEY AND SUE. SUE REPORT MAY BE OBTAINED FROM ENGINEER.

NO	REVISION	DRAWN	APPROVED	DATE
				/ /
				/ /
1	ADDENDUM 3	BJM	RDA	01/28/13

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

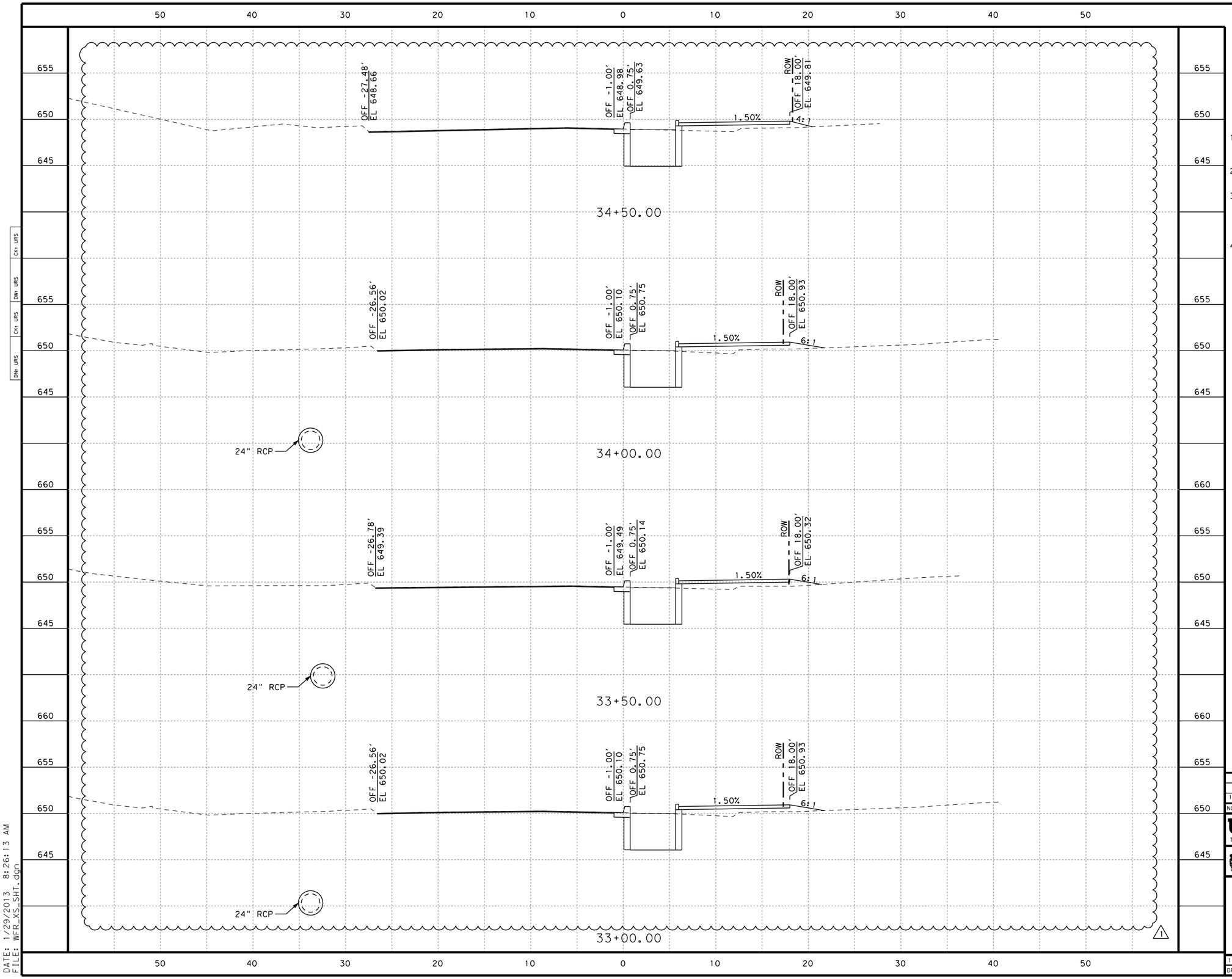
CITY OF SAN ANTONIO
CAPITAL IMPROVEMENTS MANAGEMENT SERVICES DEPARTMENT

MARKET STREET REALIGNMENT
WEST FRONTAGE ROAD

CROSS SECTIONS

100% SUBMITTAL	PROJECT NO.: $PROJECTNO$		DATE: 1/29/2013
DRWN. BY:	DSGN. BY:	CHKD. BY:	SHEET NO.: 260

DATE: 1/29/2013 8:26:13 AM
FILE: WFR_XS_SHT.dgn



NOTES

1. SOIL DESIGNATED WITHIN TRENCHING FOR SHOWN UTILITY CONTAINS HAZARDOUS MATERIALS (SEE CoSA ENVIRONMENTAL SPECIFICATIONS).
2. CROSS SECTIONS ARE FOR INFORMATION ONLY. SEE PLAN SHEETS FOR DETAILS.
3. THE CONTRACTOR IS RESPONSIBLE FOR IDENTIFYING, VERIFYING AND LOCATING ALL UTILITIES BOTH HORIZONTALLY AND VERTICALLY WITHIN THE LIMITS OF CONSTRUCTION PRIOR TO CONSTRUCTION.
4. UTILITIES SHOWN IN CROSS SECTIONS ARE BASED ON TOPOGRAPHICAL SURVEY AND SUE. SUE REPORT MAY BE OBTAINED FROM ENGINEER.

NO	REVISION	DRAWN	APPROVED	DATE
				/ /
				/ /
1	ADDENDUM 3	BJM	RDA	01/28/13

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

CITY OF SAN ANTONIO
CAPITAL IMPROVEMENTS MANAGEMENT SERVICES DEPARTMENT

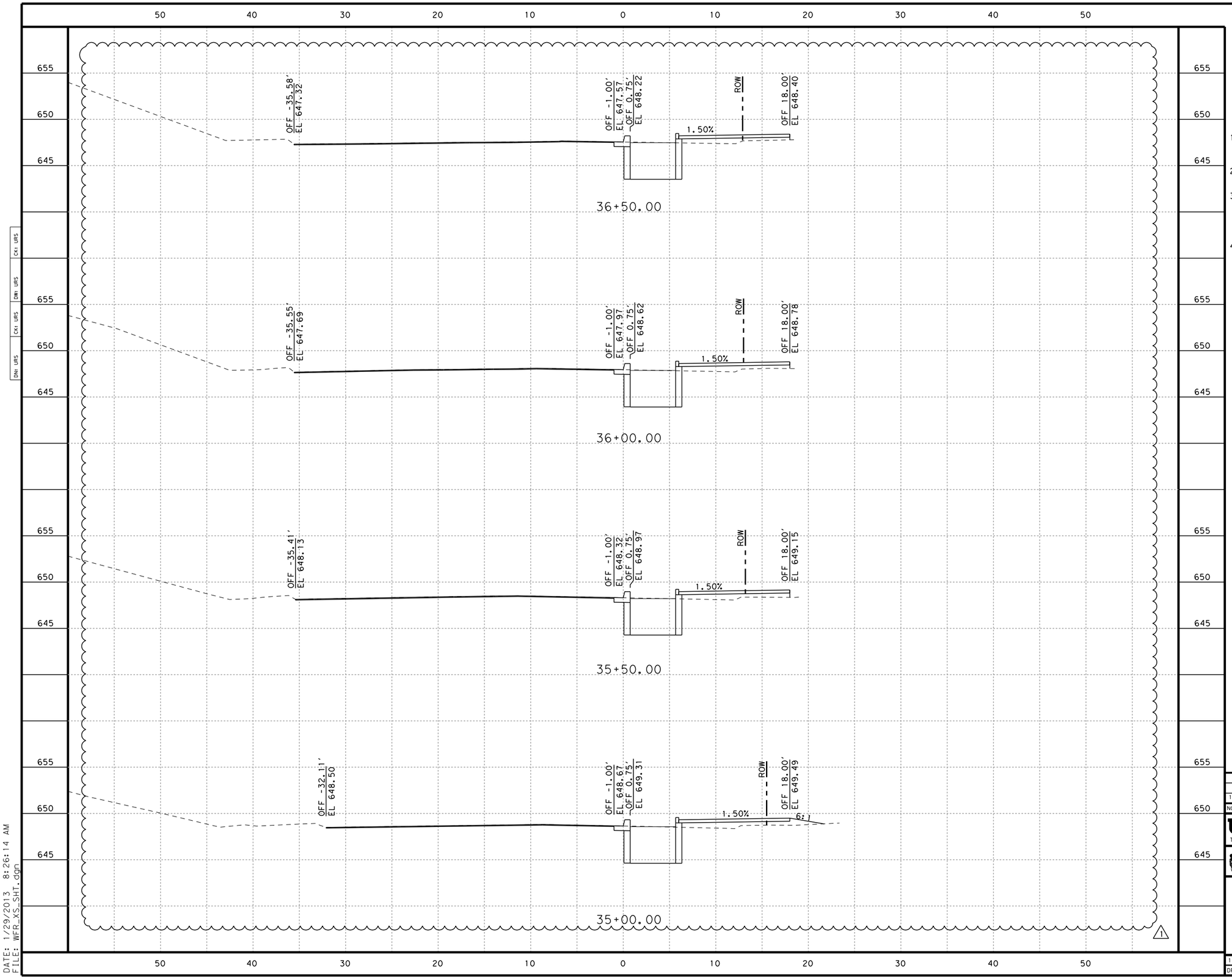
MARKET STREET REALIGNMENT
WEST FRONTAGE ROAD

CROSS SECTIONS

100% SUBMITTAL	PROJECT NO.: $PROJECTNO$		DATE: 1/29/2013
DRWN. BY:	DSGN. BY:	CHKD. BY:	SHEET NO.: 261

DATE: 1/29/2013 8:26:13 AM
FILE: WFR_XS_SHT.dgn

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



NOTES

1. SOIL DESIGNATED WITHIN TRENCHING FOR SHOWN UTILITY CONTAINS HAZARDOUS MATERIALS (SEE CoSA ENVIRONMENTAL SPECIFICATIONS).
2. CROSS SECTIONS ARE FOR INFORMATION ONLY. SEE PLAN SHEETS FOR DETAILS.
3. THE CONTRACTOR IS RESPONSIBLE FOR IDENTIFYING, VERIFYING AND LOCATING ALL UTILITIES BOTH HORIZONTALLY AND VERTICALLY WITHIN THE LIMITS OF CONSTRUCTION PRIOR TO CONSTRUCTION.
4. UTILITIES SHOWN IN CROSS SECTIONS ARE BASED ON TOPOGRAPHICAL SURVEY AND SUE. SUE REPORT MAY BE OBTAINED FROM ENGINEER.

NO	REVISION	DRAWN	APPROVED	DATE
				/ /
				/ /
1	ADDENDUM 3	BJM	RDA	01/28/13

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

CITY OF SAN ANTONIO
CAPITAL IMPROVEMENTS MANAGEMENT SERVICES DEPARTMENT

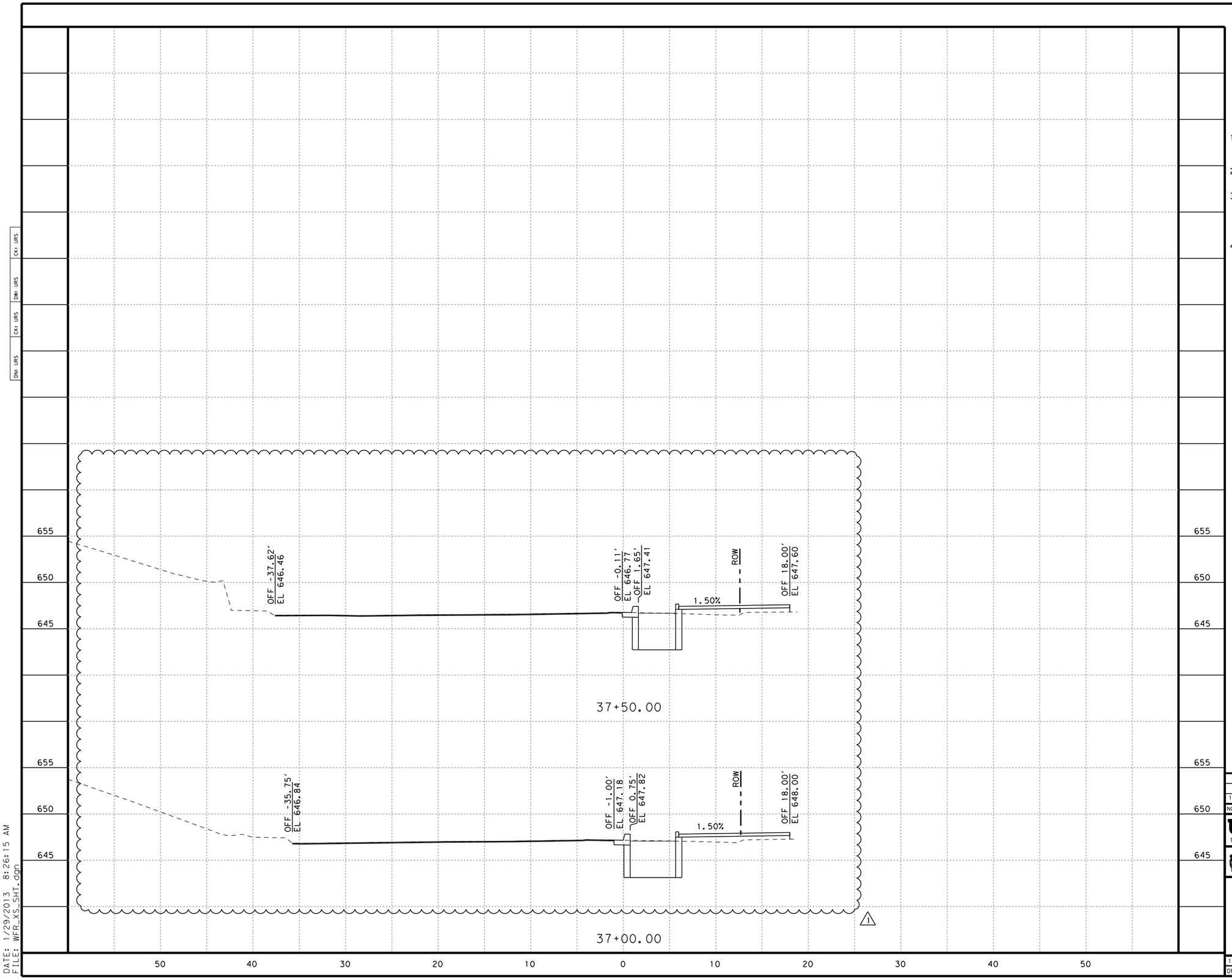
MARKET STREET REALIGNMENT
WEST FRONTAGE ROAD

CROSS SECTIONS

100% SUBMITTAL	PROJECT NO.: $PROJECTNO$		DATE: 1/29/2013
DRWN. BY:	DSGN. BY:	CHKD. BY:	SHEET NO.: 262

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

DATE: 1/29/2013 8:26:14 AM
FILE: WFR_XS_SHT.dgn



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

NOTES

1. SOIL DESIGNATED WITHIN TRENCHING FOR SHOWN UTILITY CONTAINS HAZARDOUS MATERIALS (SEE CoSA ENVIRONMENTAL SPECIFICATIONS).
2. CROSS SECTIONS ARE FOR INFORMATION ONLY. SEE PLAN SHEETS FOR DETAILS.
3. THE CONTRACTOR IS RESPONSIBLE FOR IDENTIFYING, VERIFYING AND LOCATING ALL UTILITIES BOTH HORIZONTALLY AND VERTICALLY WITHIN THE LIMITS OF CONSTRUCTION PRIOR TO CONSTRUCTION.
4. UTILITIES SHOWN IN CROSS SECTIONS ARE BASED ON TOPOGRAPHICAL SURVEY AND SUE. SUE REPORT MAY BE OBTAINED FROM ENGINEER.

NO	REVISION	DRAWN	APPROVED	DATE
				/ /
				/ /
1	ADDENDUM 3	BJM	RDA	01/28/13

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

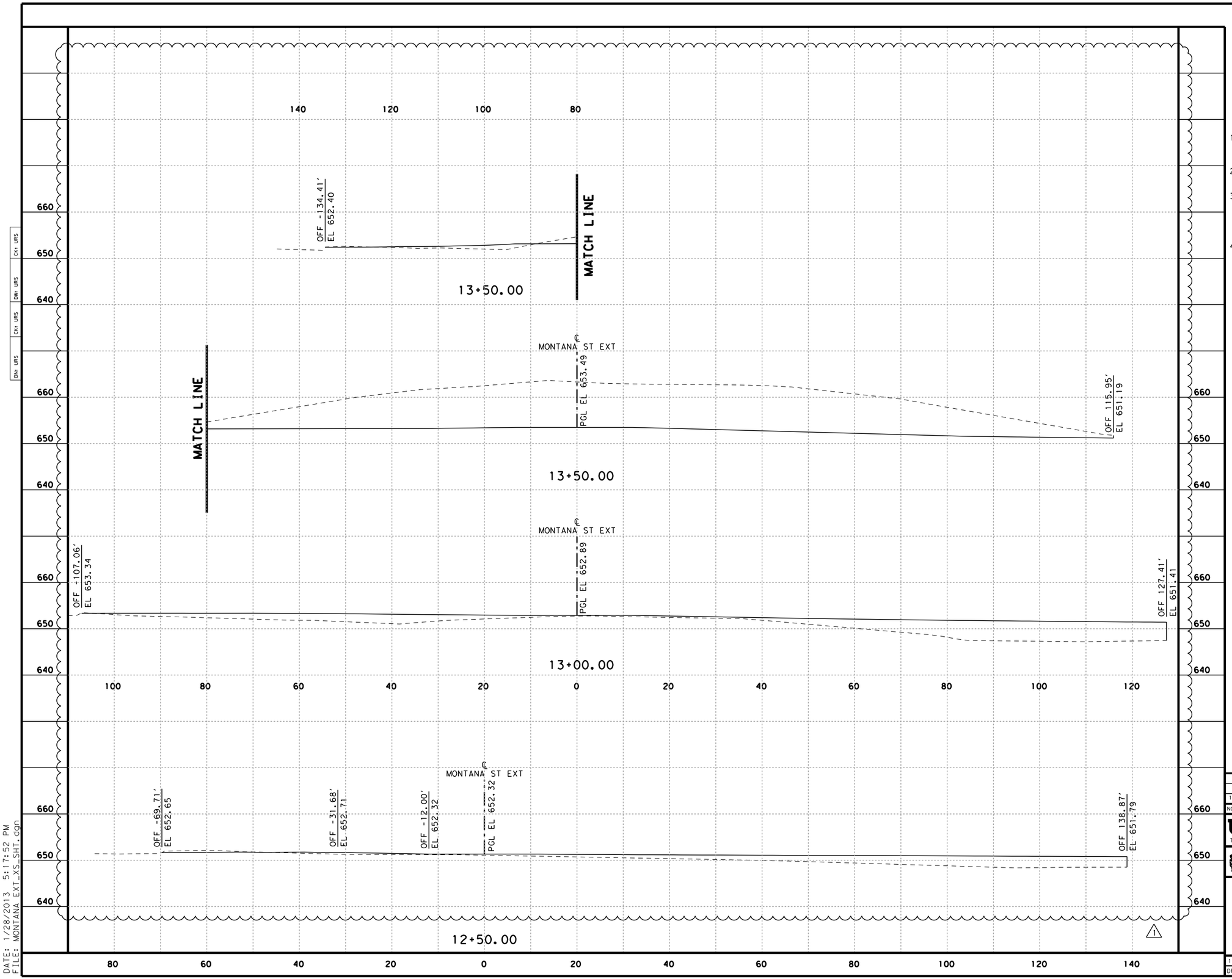
MARKET STREET REALIGNMENT
WEST FRONTAGE ROAD

CROSS SECTIONS

100% SUBMITTAL	PROJECT NO.: $PROJECTNO$		DATE: 1/29/2013
DRWN. BY:	DSGN. BY:	CHKD. BY:	SHEET NO.: 263

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

DATE: 1/29/2013 8:26:15 AM
FILE: WFR_XS_SHT.dgn



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

NOTES

1. SOIL DESIGNATED WITHIN TRENCHING FOR SHOWN UTILITY CONTAINS HAZARDOUS MATERIALS (SEE CoSA ENVIRONMENTAL SPECIFICATIONS).
2. CROSS SECTIONS ARE FOR INFORMATION ONLY. SEE PLAN SHEETS FOR DETAILS.
3. THE CONTRACTOR IS RESPONSIBLE FOR IDENTIFYING, VERIFYING AND LOCATING ALL UTILITIES BOTH HORIZONTALLY AND VERTICALLY WITHIN THE LIMITS OF CONSTRUCTION PRIOR TO CONSTRUCTION.
4. UTILITIES SHOWN IN CROSS SECTIONS ARE BASED ON TOPOGRAPHICAL SURVEY AND SUE. SUE REPORT MAY BE OBTAINED FROM ENGINEER.

NO	REVISION	DRAWN	APPROVED	DATE
				/ /
				/ /
1	ADDENDUM 3	BJM	RDA	01/28/13

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

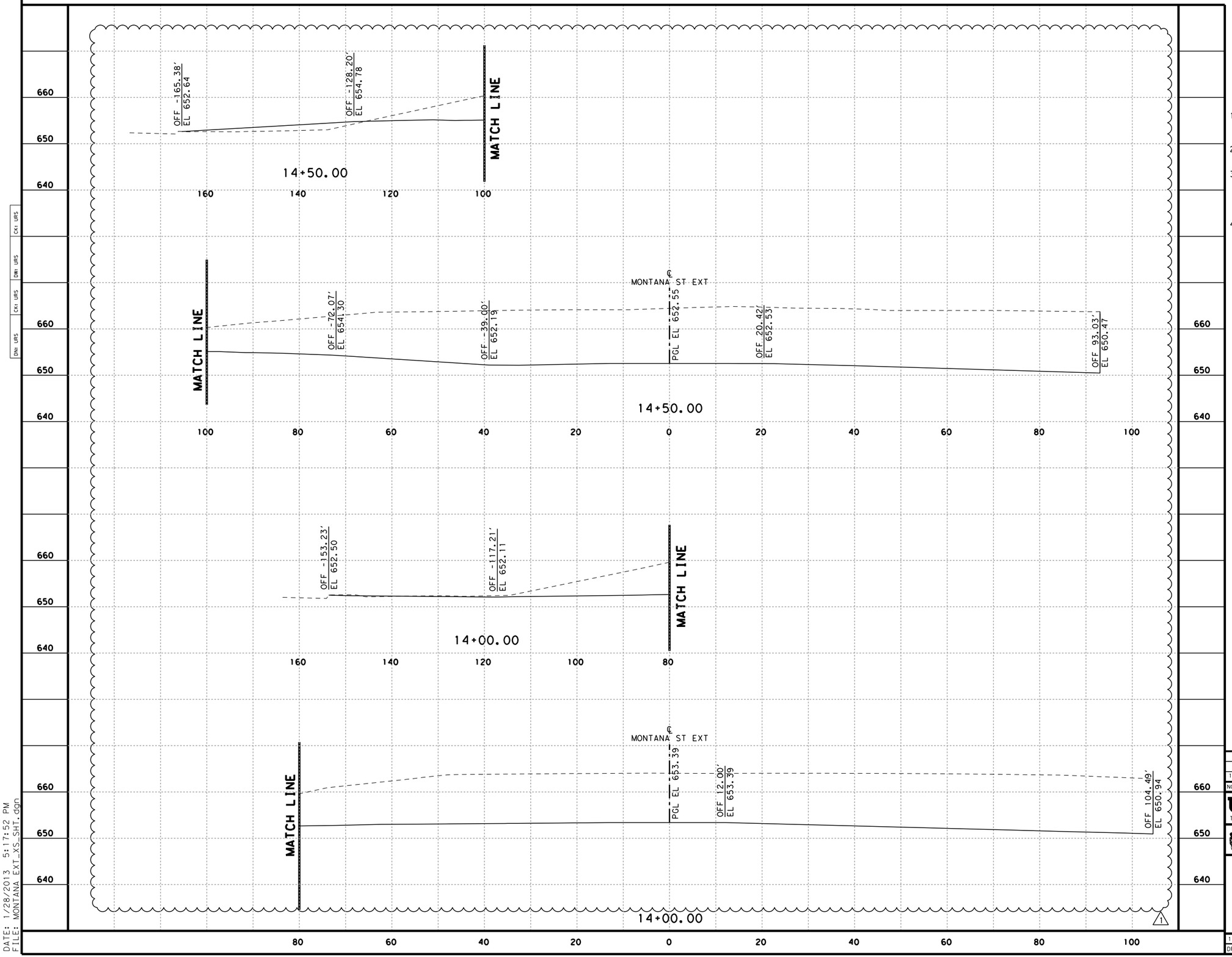
CITY OF SAN ANTONIO
CAPITAL IMPROVEMENTS MANAGEMENT SERVICES DEPARTMENT

MARKET STREET REALIGNMENT
MONTANA EXTENSION

CROSS SECTIONS

100% SUBMITTAL	PROJECT NO.: $PROJECTNO$		DATE: 1/28/2013
DRWN. BY:	DSGN. BY:	CHKD. BY:	SHEET NO.: 264

DATE: 1/28/2013 5:17:52 PM
FILE: MONTANA EXT_XS_SHT.dgn



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

NOTES

1. SOIL DESIGNATED WITHIN TRENCHING FOR SHOWN UTILITY CONTAINS HAZARDOUS MATERIALS (SEE CoSA ENVIRONMENTAL SPECIFICATIONS).
2. CROSS SECTIONS ARE FOR INFORMATION ONLY. SEE PLAN SHEETS FOR DETAILS.
3. THE CONTRACTOR IS RESPONSIBLE FOR IDENTIFYING, VERIFYING AND LOCATING ALL UTILITIES BOTH HORIZONTALLY AND VERTICALLY WITHIN THE LIMITS OF CONSTRUCTION PRIOR TO CONSTRUCTION.
4. UTILITIES SHOWN IN CROSS SECTIONS ARE BASED ON TOPOGRAPHICAL SURVEY AND SUE. SUE REPORT MAY BE OBTAINED FROM ENGINEER.

NO	REVISION	DRAWN	APPROVED	DATE
				/ /
				/ /
1	ADDENDUM 3	BJM	RDA	01/28/13

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

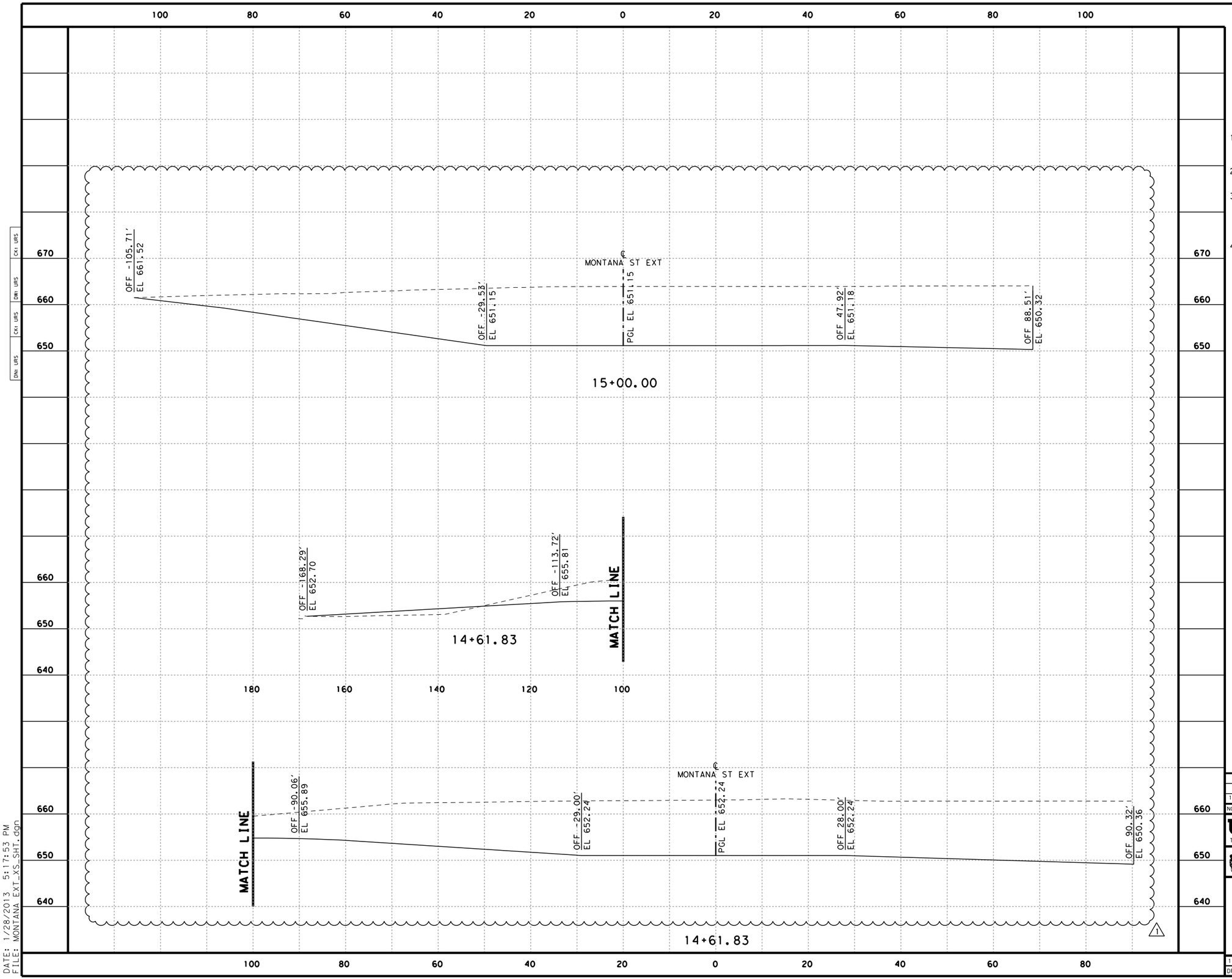
MARKET STREET REALIGNMENT
MONTANA EXTENSION

CROSS SECTIONS

100% SUBMITTAL	PROJECT NO.: $PROJECTNO$		DATE: 1/28/2013
DRWN. BY:	DSGN. BY:	CHKD. BY:	SHEET NO.: 265

DATE: 1/28/2013 5:17:52 PM
FILE: MONTANA EXT_XS_SHT.dgn

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



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

NOTES

1. SOIL DESIGNATED WITHIN TRENCHING FOR SHOWN UTILITY CONTAINS HAZARDOUS MATERIALS (SEE CoSA ENVIRONMENTAL SPECIFICATIONS).
2. CROSS SECTIONS ARE FOR INFORMATION ONLY. SEE PLAN SHEETS FOR DETAILS.
3. THE CONTRACTOR IS RESPONSIBLE FOR IDENTIFYING, VERIFYING AND LOCATING ALL UTILITIES BOTH HORIZONTALLY AND VERTICALLY WITHIN THE LIMITS OF CONSTRUCTION PRIOR TO CONSTRUCTION.
4. UTILITIES SHOWN IN CROSS SECTIONS ARE BASED ON TOPOGRAPHICAL SURVEY AND SUE. SUE REPORT MAY BE OBTAINED FROM ENGINEER.

NO	REVISION	DRAWN	APPROVED	DATE
				/ /
				/ /
1	ADDENDUM 3	BJM	RDA	01/28/13

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

CITY OF SAN ANTONIO
CAPITAL IMPROVEMENTS MANAGEMENT SERVICES DEPARTMENT

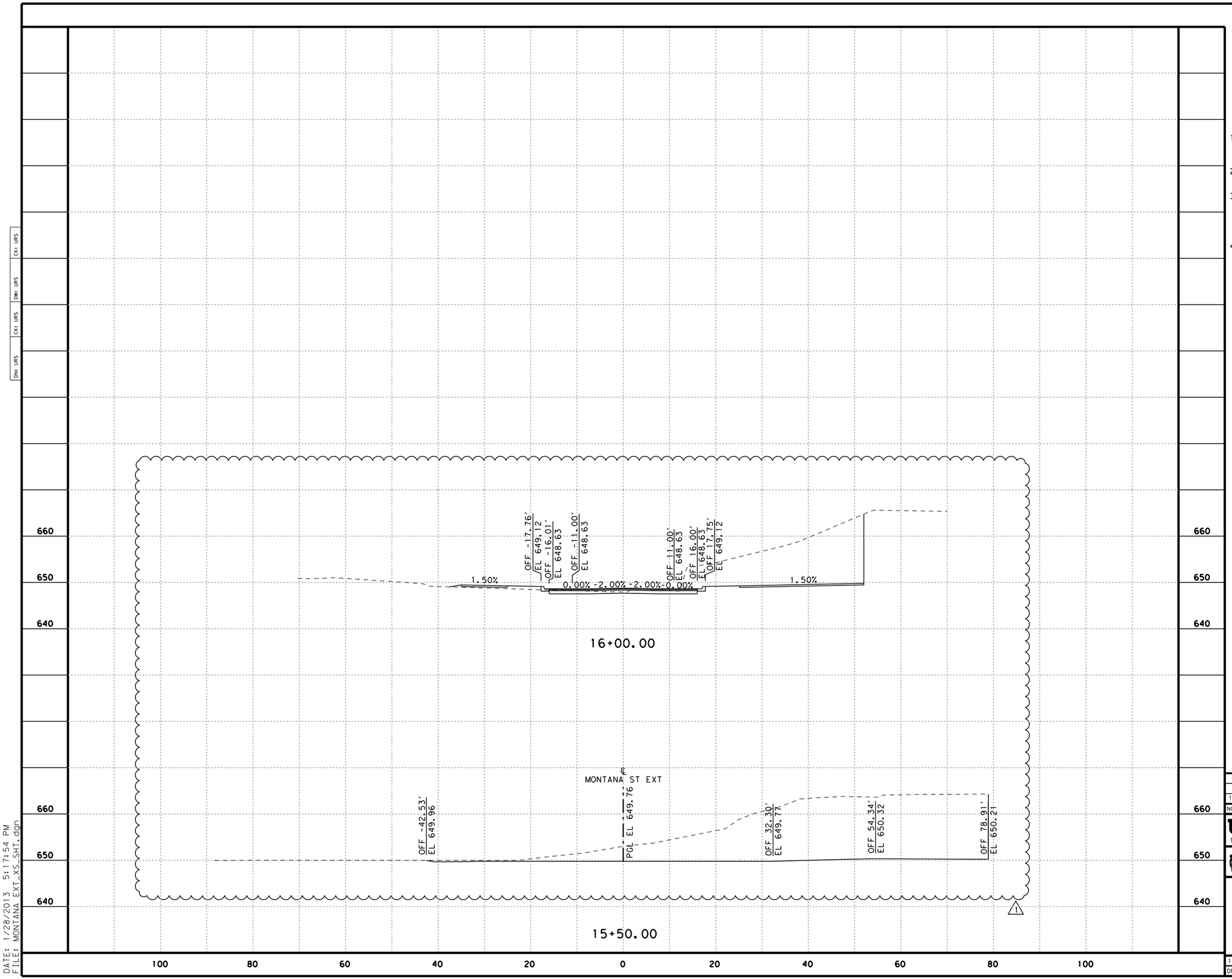
MARKET STREET REALIGNMENT
MONTANA EXTENSION

CROSS SECTIONS

100% SUBMITTAL	PROJECT NO.: $PROJECTNO$		DATE: 1/28/2013
DRWN. BY:	DSGN. BY:	CHKD. BY:	SHEET NO.: 266

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

DATE: 1/28/2013 5:17:53 PM
FILE: MONTANA EXT_XS_SHT.dgn



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

NOTES

1. SOIL DESIGNATED WITHIN TRENCHING FOR SHOWN UTILITY CONTAINS HAZARDOUS MATERIALS (SEE CoSA ENVIRONMENTAL SPECIFICATIONS).
2. CROSS SECTIONS ARE FOR INFORMATION ONLY. SEE PLAN SHEETS FOR DETAILS.
3. THE CONTRACTOR IS RESPONSIBLE FOR IDENTIFYING, VERIFYING AND LOCATING ALL UTILITIES BOTH HORIZONTALLY AND VERTICALLY WITHIN THE LIMITS OF CONSTRUCTION PRIOR TO CONSTRUCTION.
4. UTILITIES SHOWN IN CROSS SECTIONS ARE BASED ON TOPOGRAPHICAL SURVEY AND SUE. SUE REPORT MAY BE OBTAINED FROM ENGINEER.

NO	REVISION	DRAWN	APPROVED	DATE
				/ /
				/ /
1	ADDENDUM 3	BJM	RDA	01/28/13

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

CITY OF SAN ANTONIO
CAPITAL IMPROVEMENTS MANAGEMENT SERVICES DEPARTMENT

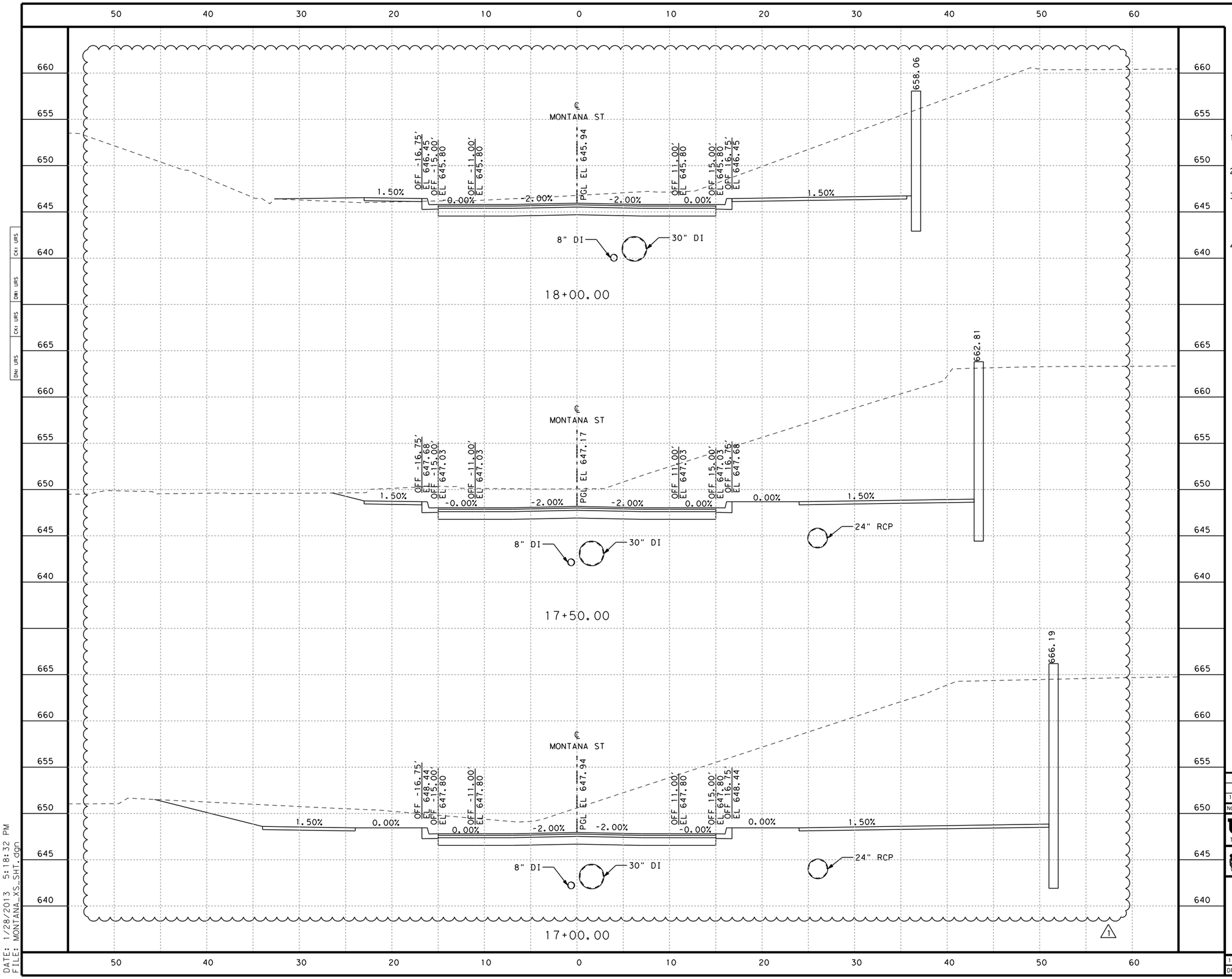
MARKET STREET REALIGNMENT
MONTANA EXTENSION

CROSS SECTIONS

100% SUBMITTAL	PROJECT NO.: $PROJECTNO$		DATE: 1/28/2013
DRWN. BY:	DSGN. BY:	CHKD. BY:	SHEET NO.: 267

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

DATE: 1/28/2013 5:17:54 PM
FILE: MONTANA EXT_XS_SHT.dgn



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

NOTES

1. SOIL DESIGNATED WITHIN TRENCHING FOR SHOWN UTILITY CONTAINS HAZARDOUS MATERIALS (SEE CoSA ENVIRONMENTAL SPECIFICATIONS).
2. CROSS SECTIONS ARE FOR INFORMATION ONLY. SEE PLAN SHEETS FOR DETAILS.
3. THE CONTRACTOR IS RESPONSIBLE FOR IDENTIFYING, VERIFYING AND LOCATING ALL UTILITIES BOTH HORIZONTALLY AND VERTICALLY WITHIN THE LIMITS OF CONSTRUCTION PRIOR TO CONSTRUCTION.
4. UTILITIES SHOWN IN CROSS SECTIONS ARE BASED ON TOPOGRAPHICAL SURVEY AND SUE. SUE REPORT MAY BE OBTAINED FROM ENGINEER.

NO	REVISION	DRAWN	APPROVED	DATE
				/ /
				/ /
1	ADDENDUM 3	BJM	RDA	01/28/13

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

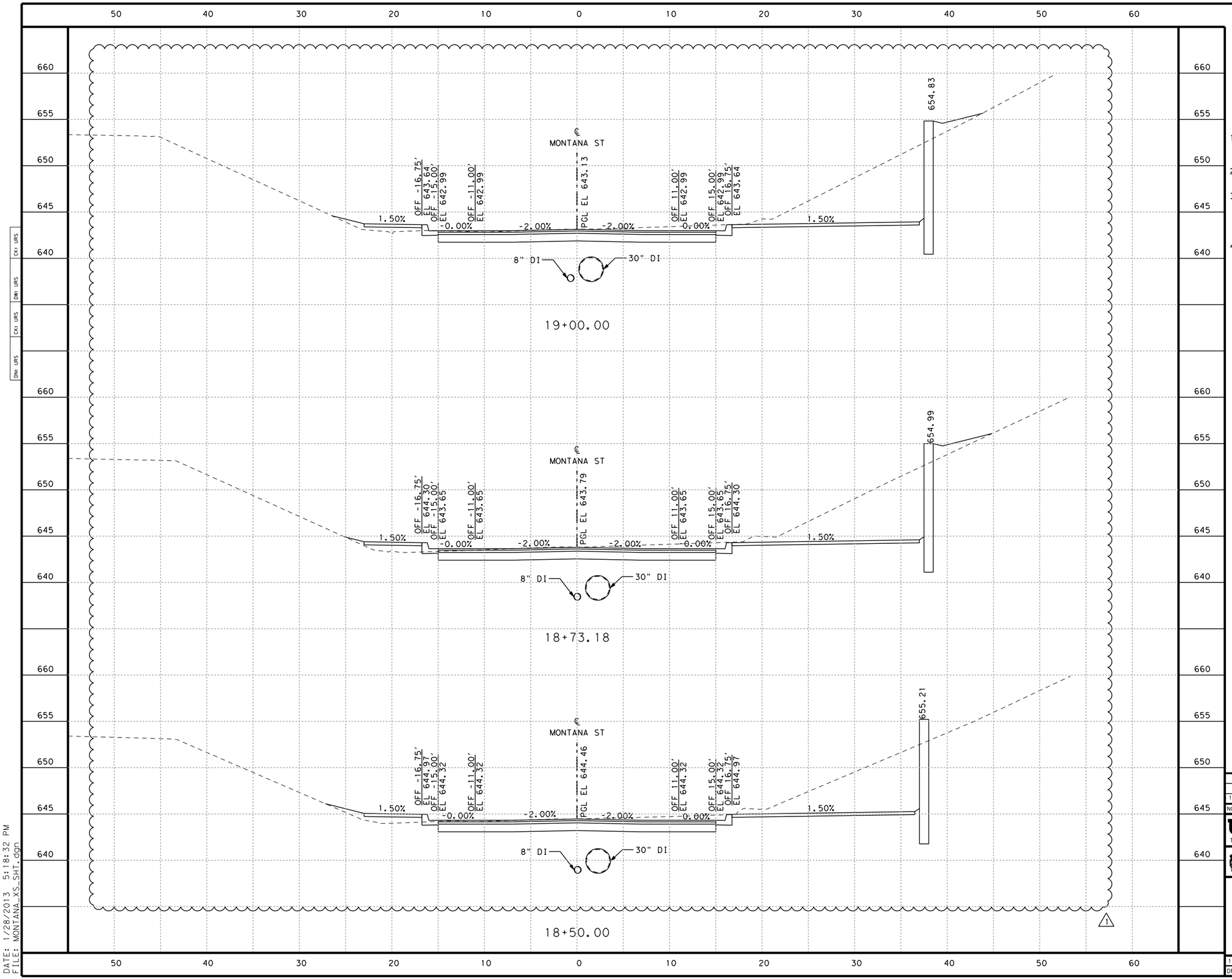
MARKET STREET REALIGNMENT
MONTANA STREET

CROSS-SECTIONS

100% SUBMITTAL	PROJECT NO.: $PROJECTNO$		DATE: 1/28/2013
DRWN. BY:	DSGN. BY:	CHKD. BY:	SHEET NO.: 268

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

DATE: 1/28/2013 5:18:32 PM
FILE: MONTANA_XS_SHT.dgn



NOTES

1. SOIL DESIGNATED WITHIN TRENCHING FOR SHOWN UTILITY CONTAINS HAZARDOUS MATERIALS (SEE CoSA ENVIRONMENTAL SPECIFICATIONS).
2. CROSS SECTIONS ARE FOR INFORMATION ONLY. SEE PLAN SHEETS FOR DETAILS.
3. THE CONTRACTOR IS RESPONSIBLE FOR IDENTIFYING, VERIFYING AND LOCATING ALL UTILITIES BOTH HORIZONTALLY AND VERTICALLY WITHIN THE LIMITS OF CONSTRUCTION PRIOR TO CONSTRUCTION.
4. UTILITIES SHOWN IN CROSS SECTIONS ARE BASED ON TOPOGRAPHICAL SURVEY AND SUE. SUE REPORT MAY BE OBTAINED FROM ENGINEER.

NO	REVISION	DRAWN	APPROVED	DATE
				/ /
				/ /
1	ADDENDUM 3	BJM	RDA	01/28/13

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

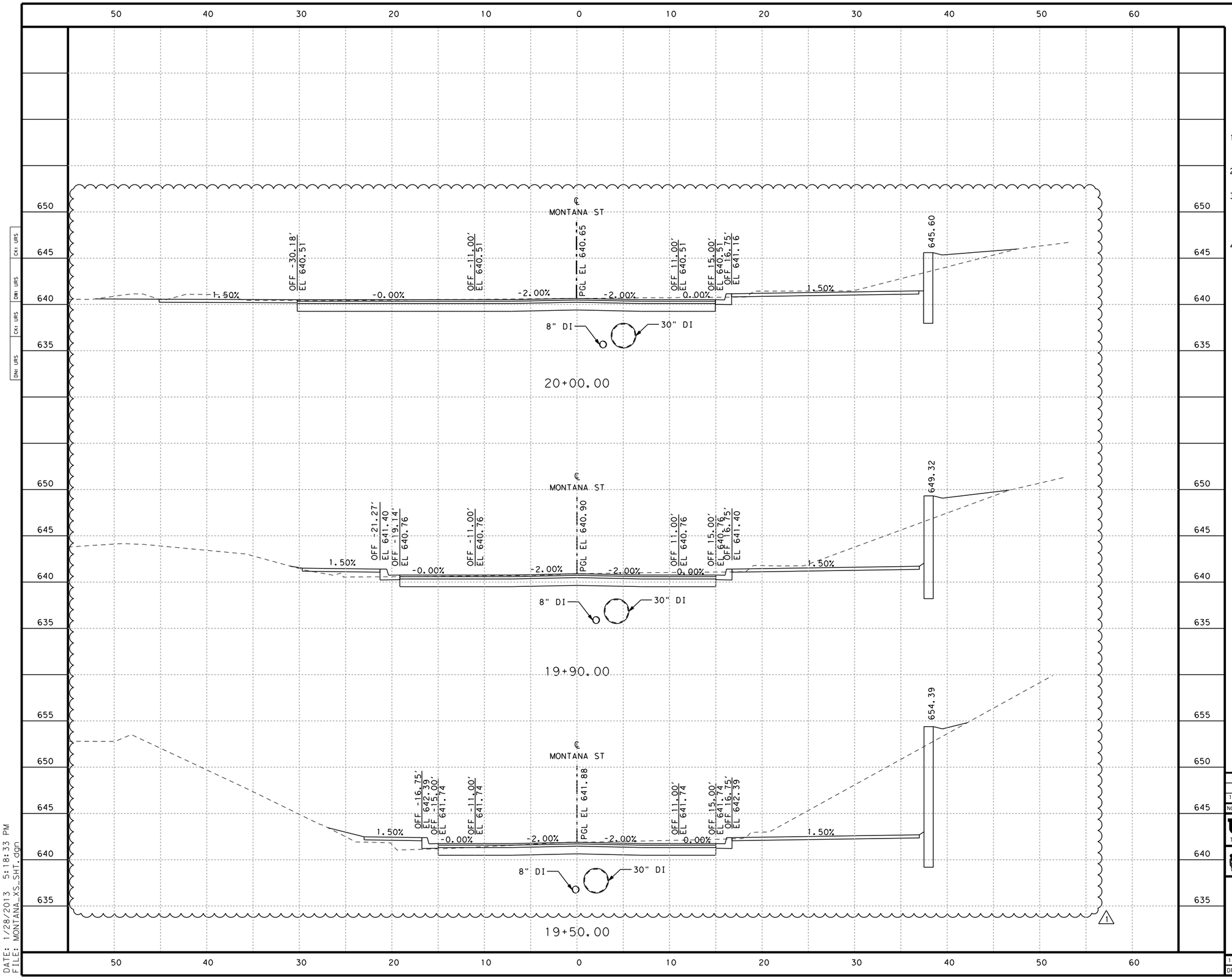
MARKET STREET REALIGNMENT
MONTANA STREET

CROSS-SECTIONS

100% SUBMITTAL	PROJECT NO.: $PROJECTNO$		DATE: 1/28/2013
DRWN. BY:	DSGN. BY:	CHKD. BY:	SHEET NO.: 269

DATE: 1/28/2013 5:18:32 PM
FILE: MONTANA_XS_SHT.dgn

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



NOTES

1. SOIL DESIGNATED WITHIN TRENCHING FOR SHOWN UTILITY CONTAINS HAZARDOUS MATERIALS (SEE CoSA ENVIRONMENTAL SPECIFICATIONS).
2. CROSS SECTIONS ARE FOR INFORMATION ONLY. SEE PLAN SHEETS FOR DETAILS.
3. THE CONTRACTOR IS RESPONSIBLE FOR IDENTIFYING, VERIFYING AND LOCATING ALL UTILITIES BOTH HORIZONTALLY AND VERTICALLY WITHIN THE LIMITS OF CONSTRUCTION PRIOR TO CONSTRUCTION.
4. UTILITIES SHOWN IN CROSS SECTIONS ARE BASED ON TOPOGRAPHICAL SURVEY AND SUE. SUE REPORT MAY BE OBTAINED FROM ENGINEER.

NO	REVISION	DRAWN	APPROVED	DATE
				/ /
				/ /
1	ADDENDUM 3	BJM	RDA	01/28/13

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

CITY OF SAN ANTONIO
CAPITAL IMPROVEMENTS MANAGEMENT SERVICES DEPARTMENT

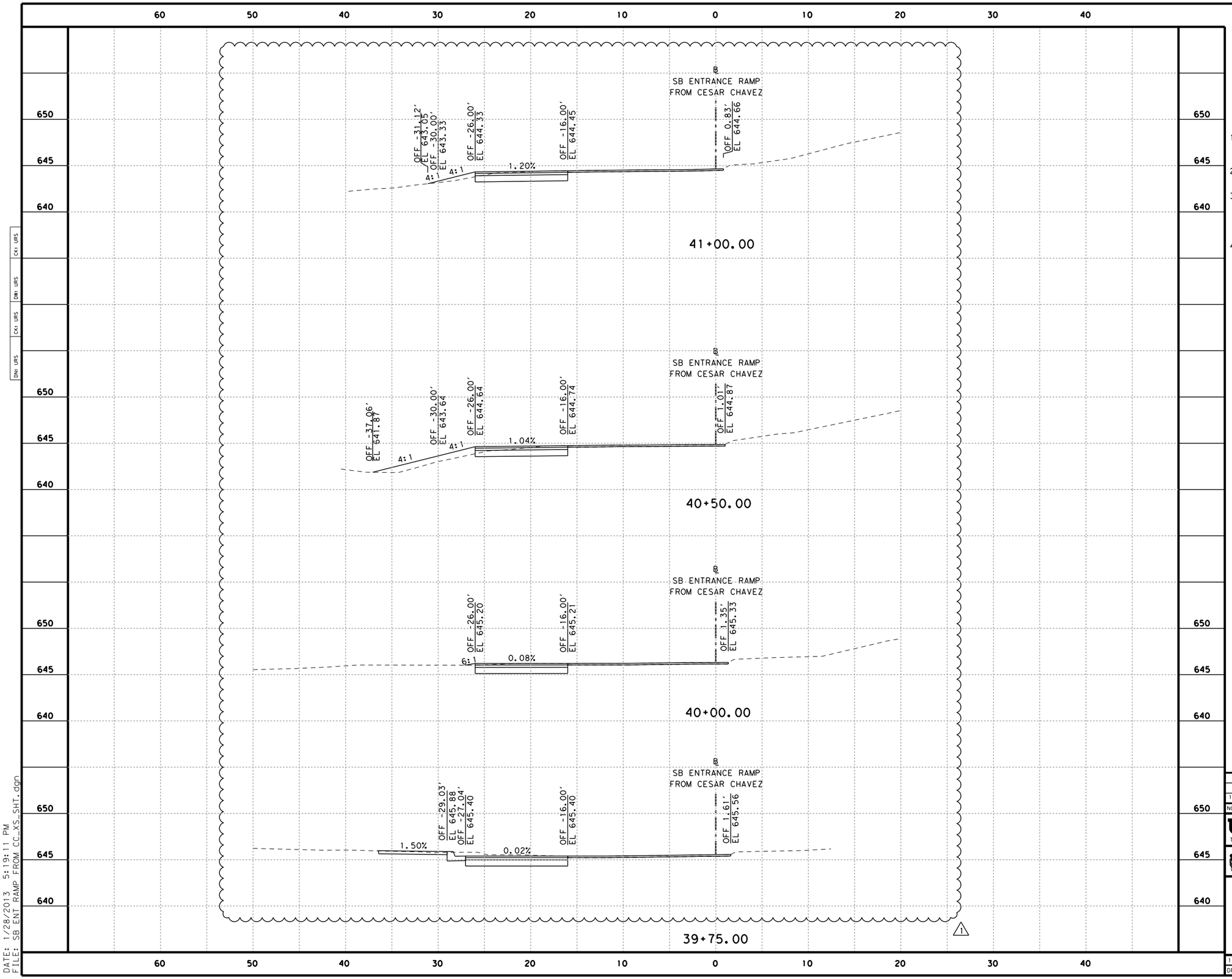
MARKET STREET REALIGNMENT
MONTANA STREET

CROSS-SECTIONS

100% SUBMITTAL	PROJECT NO.: $PROJECTNO$		DATE: 1/28/2013
DRWN. BY:	DSGN. BY:	CHKD. BY:	SHEET NO.: 270

DATE: 1/28/2013 5:18:33 PM
FILE: MONTANA_XS_SHT.dgn

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



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

NOTES

1. SOIL DESIGNATED WITHIN TRENCHING FOR SHOWN UTILITY CONTAINS HAZARDOUS MATERIALS (SEE CoSA ENVIRONMENTAL SPECIFICATIONS).
2. CROSS SECTIONS ARE FOR INFORMATION ONLY. SEE PLAN SHEETS FOR DETAILS.
3. THE CONTRACTOR IS RESPONSIBLE FOR IDENTIFYING, VERIFYING AND LOCATING ALL UTILITIES BOTH HORIZONTALLY AND VERTICALLY WITHIN THE LIMITS OF CONSTRUCTION PRIOR TO CONSTRUCTION.
4. UTILITIES SHOWN IN CROSS SECTIONS ARE BASED ON TOPOGRAPHICAL SURVEY AND SUE. SUE REPORT MAY BE OBTAINED FROM ENGINEER.

NO	REVISION	DRAWN	APPROVED	DATE
				/ /
				/ /
1	ADDENDUM 3	BJM	RDA	01/28/13

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

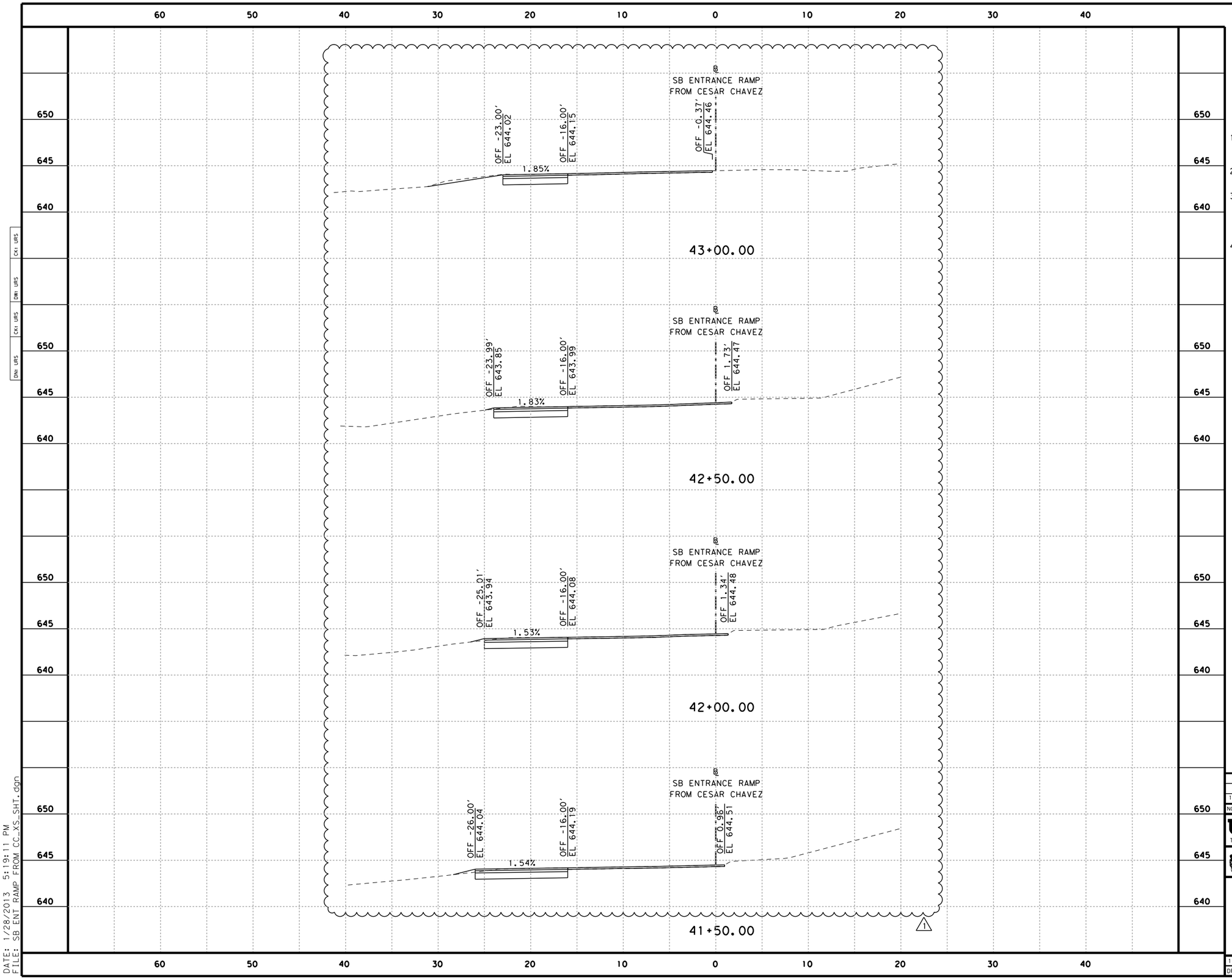
MARKET STREET REALIGNMENT
SB ENTRANCE RAMP
FROM CESAR CHAVEZ

CROSS SECTIONS

100% SUBMITTAL	PROJECT NO.: $PROJECTNO$		DATE: 1/28/2013
DRWN. BY:	DSGN. BY:	CHKD. BY:	SHEET NO.: 271

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

DATE: 1/28/2013 5:19:11 PM
FILE: SB ENT RAMP FROM CC_XS_SHT.dgn



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

NOTES

1. SOIL DESIGNATED WITHIN TRENCHING FOR SHOWN UTILITY CONTAINS HAZARDOUS MATERIALS (SEE CoSA ENVIRONMENTAL SPECIFICATIONS).
2. CROSS SECTIONS ARE FOR INFORMATION ONLY. SEE PLAN SHEETS FOR DETAILS.
3. THE CONTRACTOR IS RESPONSIBLE FOR IDENTIFYING, VERIFYING AND LOCATING ALL UTILITIES BOTH HORIZONTALLY AND VERTICALLY WITHIN THE LIMITS OF CONSTRUCTION PRIOR TO CONSTRUCTION.
4. UTILITIES SHOWN IN CROSS SECTIONS ARE BASED ON TOPOGRAPHICAL SURVEY AND SUE. SUE REPORT MAY BE OBTAINED FROM ENGINEER.

NO	REVISION	DRAWN	APPROVED	DATE
				/ /
				/ /
1	ADDENDUM 3	BJM	RDA	01/28/13

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

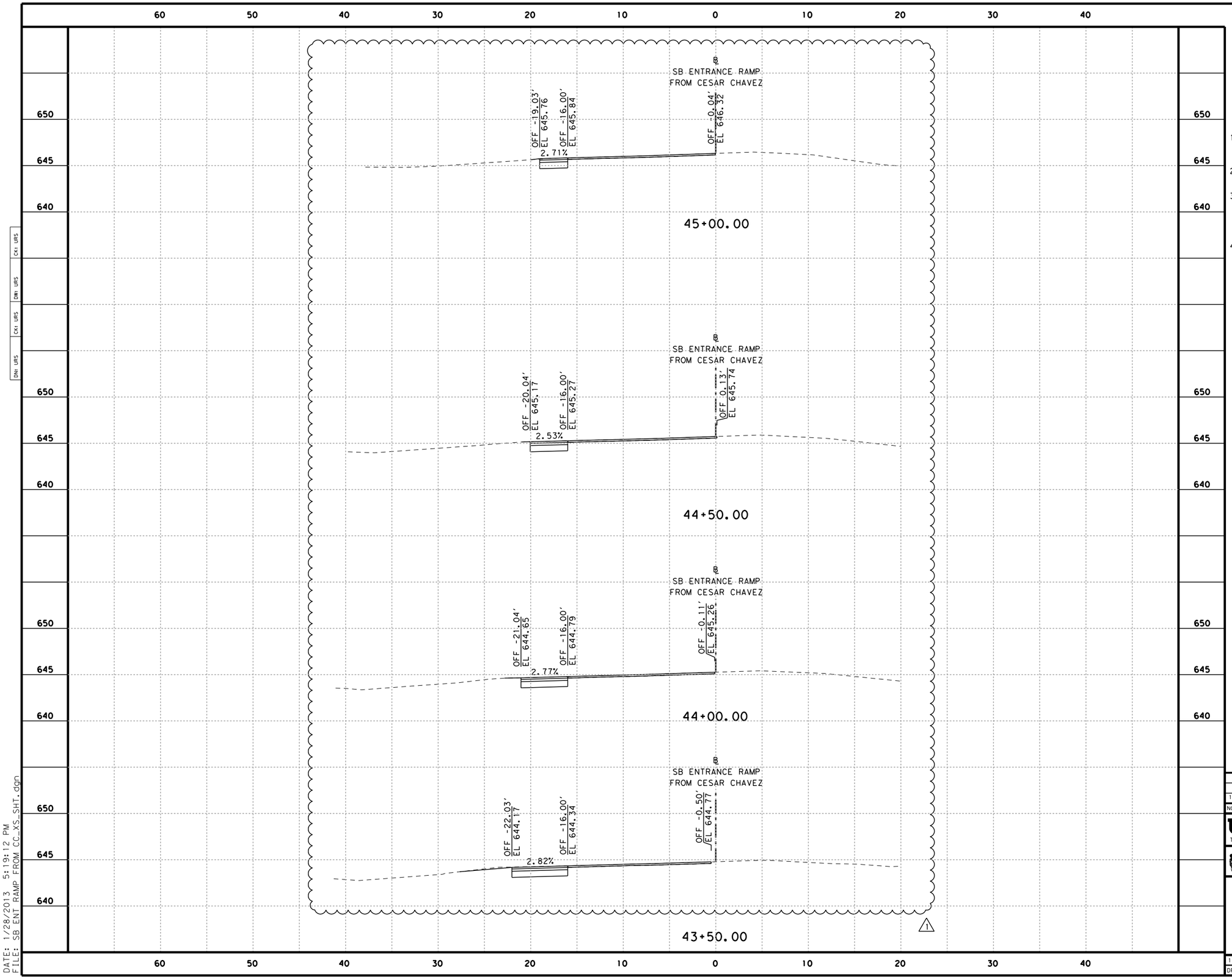
CITY OF SAN ANTONIO
CAPITAL IMPROVEMENTS MANAGEMENT SERVICES DEPARTMENT

MARKET STREET REALIGNMENT
SB ENTRANCE RAMP
FROM CESAR CHAVEZ
CROSS SECTIONS

100% SUBMITTAL	PROJECT NO.: $PROJECTNO$		DATE: 1/28/2013
DRWN. BY:	DSGN. BY:	CHKD. BY:	SHEET NO.: 272

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

DATE: 1/28/2013 5:19:11 PM
FILE: SB ENT RAMP FROM CC_XS_SHT.dgn



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

NOTES

1. SOIL DESIGNATED WITHIN TRENCHING FOR SHOWN UTILITY CONTAINS HAZARDOUS MATERIALS (SEE CoSA ENVIRONMENTAL SPECIFICATIONS).
2. CROSS SECTIONS ARE FOR INFORMATION ONLY. SEE PLAN SHEETS FOR DETAILS.
3. THE CONTRACTOR IS RESPONSIBLE FOR IDENTIFYING, VERIFYING AND LOCATING ALL UTILITIES BOTH HORIZONTALLY AND VERTICALLY WITHIN THE LIMITS OF CONSTRUCTION PRIOR TO CONSTRUCTION.
4. UTILITIES SHOWN IN CROSS SECTIONS ARE BASED ON TOPOGRAPHICAL SURVEY AND SUE. SUE REPORT MAY BE OBTAINED FROM ENGINEER.

NO	REVISION	DRAWN	APPROVED	DATE
				/ /
				/ /
1	ADDENDUM 3	BJM	RDA	01/28/13

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

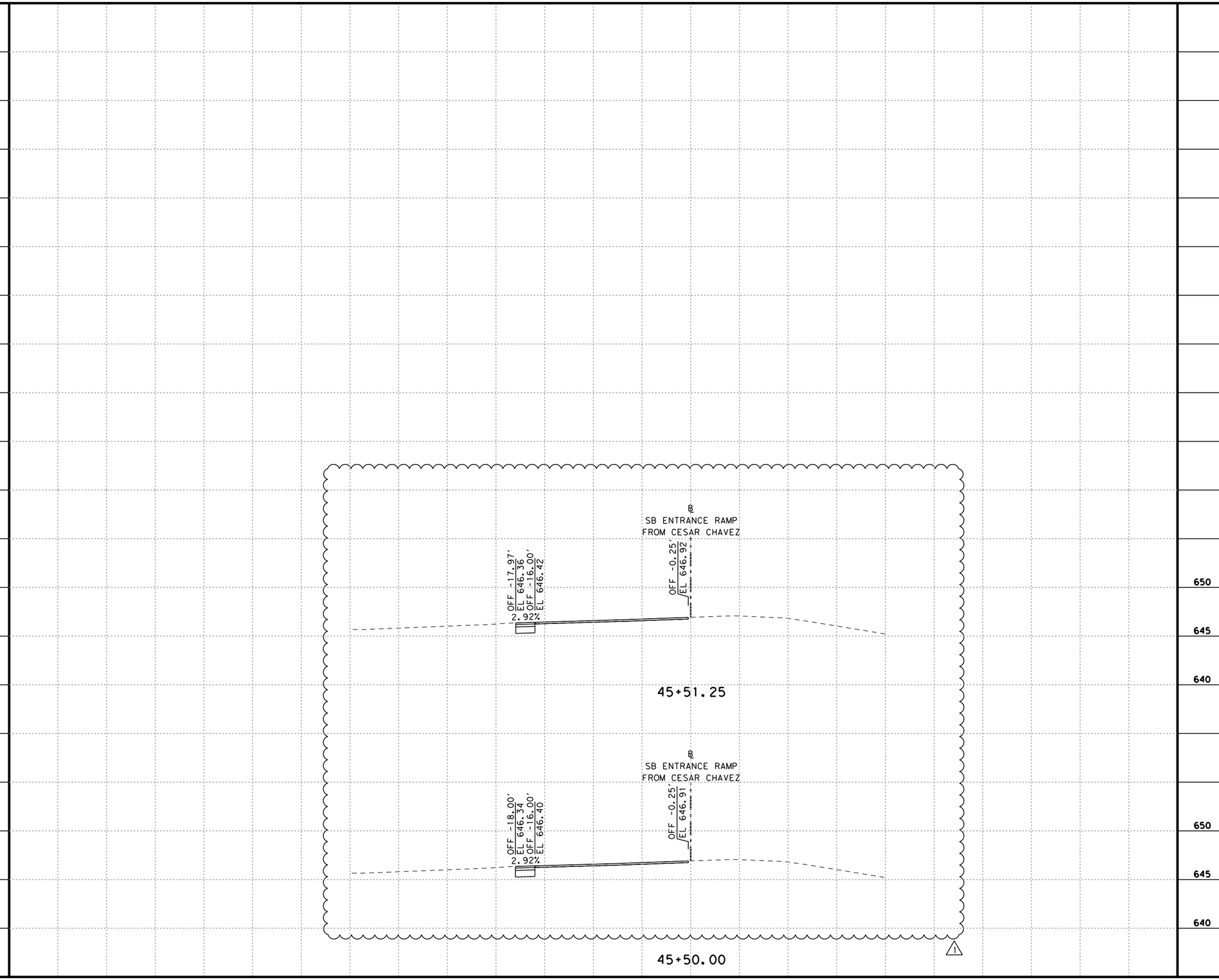
CITY OF SAN ANTONIO
CAPITAL IMPROVEMENTS MANAGEMENT SERVICES DEPARTMENT

MARKET STREET REALIGNMENT
SB ENTRANCE RAMP
FROM CESAR CHAVEZ
CROSS SECTIONS

100% SUBMITTAL	PROJECT NO.: $PROJECTNO$		DATE: 1/28/2013
DRWN. BY:	DSGN. BY:	CHKD. BY:	SHEET NO.: 273

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

DATE: 1/28/2013 5:19:12 PM
FILE: SB ENT RAMP FROM CC_XS_SHT.dgn



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

NOTES

1. SOIL DESIGNATED WITHIN TRENCHING FOR SHOWN UTILITY CONTAINS HAZARDOUS MATERIALS (SEE CoSA ENVIRONMENTAL SPECIFICATIONS).
2. CROSS SECTIONS ARE FOR INFORMATION ONLY. SEE PLAN SHEETS FOR DETAILS.
3. THE CONTRACTOR IS RESPONSIBLE FOR IDENTIFYING, VERIFYING AND LOCATING ALL UTILITIES BOTH HORIZONTALLY AND VERTICALLY WITHIN THE LIMITS OF CONSTRUCTION PRIOR TO CONSTRUCTION.
4. UTILITIES SHOWN IN CROSS SECTIONS ARE BASED ON TOPOGRAPHICAL SURVEY AND SUE. SUE REPORT MAY BE OBTAINED FROM ENGINEER.

NO	REVISION	DRAWN	APPROVED	DATE
				/ /
				/ /
1	ADDENDUM 3	BJM	RDA	01/28/13

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

CITY OF SAN ANTONIO
CAPITAL IMPROVEMENTS MANAGEMENT SERVICES DEPARTMENT

MARKET STREET REALIGNMENT
SB ENTRANCE RAMP
FROM CESAR CHAVEZ

CROSS SECTIONS

100% SUBMITTAL	PROJECT NO.: $PROJECTNO$		DATE: 1/28/2013
DRWN. BY:	DSGN. BY:	CHKD. BY:	SHEET NO.: 274

DATE: 1/28/2013 5:19:13 PM
FILE: SB ENT RAMP FROM CC_XS_SHT.dgn

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

DRAINAGE SUMMARY

CoSA Drainage Summary

Sheet No.	Excavation, Trenching and Backfilling*	Box Culvert Excavation & Backfill	Tack Coat	HMAC, Ty B (7.5" Compacted Depth)	HMAC, Ty D (2.5" Compacted Depth)	Concrete Structures (Misc)	Concrete Riprap (5" Thick)	Gravel Subgrade Filler	Flowable Backfill	Trench Excavation Safety Protection	Precast Box Culvert				Reinforced Concrete Pipe Class III						Junction Boxes					Inlets					DI & PVC Pipe		
											4' x3'	4' x 4'	5' x 3'	6' x4'	18"	24"	30"	36"	42"	48"	4'x4'x4'	5'x5'x5'	6'x6'x6'	7'x7'x7'	Vertical Stacks	Cl Ty IL-C	Ty X-1	Cl Ty I	Domed Grate 24" Inlet	Ty Y-1	8" DI Pipe	30" DI Pipe	12" PVC Pipe
	CY	CY	SY	SY	SY	CY	SY	CY	CY	LF	LF	LF	LF	LF	LF	LF	LF	LF	LF	LF	EA.	EA.	EA.	EA.	EA.	EA.	EA.	EA.	EA.	EA.	LF	L	LF
313	11	505	13	126	0	0	0	22	304	133	17	109	0	0	0	7	0	0	0	0	0	0	0	1	1	1	0	0	0	0	0	0	0
314	68	683	0	0	0	0	0	34	445	219	59	124	0	0	0	36	0	0	0	0	0	0	0	0	3	0	0	0	0	0	0	0	0
315	66	611	0	0	0	0	0	34	131	217	0	180	0	0	0	37	0	0	0	0	0	0	0	0	1	0	2	0	1	0	0	0	0
316	336	223	0	0	0	0	0	34	0	239	0	73	0	0	0	0	65	0	101	0	0	0	1	0	0	2	0	0	0	0	0	0	0
317	422	0	0	0	0	0	0	25	0	240	0	0	0	0	0	0	47	168	7	0	0	0	2	0	0	2	0	0	0	0	0	0	0
318	415	0	0	0	0	0	1	32	0	403	0	0	0	0	0	58	145	0	0	0	2	0	0	0	0	0	0	2	1	0	0	0	41
319	271	0	0	0	0	0	0	15	0	150	0	0	0	0	0	24	46	80	0	0	0	0	1	0	0	1	0	1	0	0	0	0	0
320	313	0	0	0	0	0	0	17	0	209	0	0	0	0	0	209	0	0	0	0	1	0	0	0	0	1	0	0	0	0	0	0	0
321	401	0	0	0	0	3	0	24	0	287	0	0	0	0	0	264	0	15	0	0	2	1	0	0	0	1	0	0	0	0	0	0	0
322	527	0	0	0	0	0	1	35	297	307	0	0	0	0	0	54	0	120	95	0	0	0	1	0	0	2	0	0	0	0	0	0	0
323	303	405	0	0	0	0	0	57	294	405	76	0	110	0	0	90	0	0	100	0	0	0	0	2	1	0	0	0	1	0	0	0	14
324	275	0	0	0	0	0	0	24	79	260	0	0	0	0	0	136	0	79	0	0	0	1	0	0	0	0	0	3	0	0	0	0	16
325	283	0	0	0	0	0	0	22	156	261	0	0	0	0	0	185	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0
326	0	520	0	0	0	2	0	26	53	135	0	0	0	128	7	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0
327	0	739	0	0	0	0	0	43	86	207	0	0	0	207	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0
328	173	132	0	0	0	0	0	13	262	76	0	0	0	57	0	19	0	0	0	0	0	0	0	0	1	0	0	0	0	0	119	119	0
329	248	0	0	0	0	0	0	5	285	67	0	0	0	0	0	28	0	0	0	0	1	0	0	0	0	0	0	0	0	0	159	159	39
330	221	0	0	0	0	0	0	4	867	43	0	0	0	0	0	43	0	0	0	60	1	0	0	0	0	0	0	1	0	0	171	171	0
331	27	0	0	0	0	0	0	4	6	48	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
332	100	0	0	0	0	3	4	11	12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
333	183	0	0	0	0	0	2	12	0	126	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
334	576	0	0	0	0	0	0	43	0	406	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
335	22	0	0	0	0	0	0	8	0	125	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0
336	247	0	0	0	0	0	0	21	48	214	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
337	27	0	2	24	0	0	0	2	0	23	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total for Base Bid	5513	3817	15	150	0	7.7	8.6	565	3325	4799	152	486	110	393	7	1190	304	461	303	60	9	2	5	3	10	10	2	7	3	1	449	449	110

*FOR CONTRACTORS INFORMATION ONLY

DRAINAGE SUMMARY

TxDOT Drainage Summary

For Contractor's information only subsidary to Prep ROW

Sheet No.	Concrete Riprap (5" Thick)	8" PVC Pipe	6" PVC Pipe	Reinforced Concrete Pipe (24") Class III	Reinforced Concrete Pipe (42") Class III	Corragated Metal Pipe (18")	Corragated Metal Pipe (24")	Inlet Ty M	Inlet Ty RWIR	Ty I Curb Inlet	TY I MH	Ty Y-1	Pipe and Box Culvert Removal: RCP	Box culvert	DI and PVC pipe not quanitified remove as necessary.	
	CY	LF	LF	LF	LF	LF	LF	EA	EA	EA	EA	EA	LF	LF	LF	LF
313	0.0	0	0	0	0	0	0	0	0	0	0	0	139	0		
314	0.0	0	0	0	0	0	0	0	0	0	0	0	214	0		
315	0.0	0	0	0	0	0	0	0	0	0	0	0	105	0		
316	0.0	0	0	0	0	0	0	0	0	0	0	0	0	0		
317	0.0	0	0	0	0	0	0	0	0	0	0	0	249	0		
318	1.4	0	0	41	0	0	0	0	0	0	0	1	111	0		
319	0.0	0	0	0	0	0	0	0	0	0	0	0	57	0		
320	0.0	0	0	0	0	0	0	0	0	0	0	0	0	0		
321	0.0	8	0	0	0	0	0	0	0	0	0	0	16	0		
322	1.4	20	0	18	0	0	0	0	0	0	1	1	361	0		
323	0.0	15	0	0	0	0	0	0	0	0	0	0	272	80		
324	0.0	0	0	29	0	0	11	0	0	0	0	0	109	0		
325	0.0	35	0	41	0	0	0	0	0	0	0	0	182	0		
326	0.0	0	0	0	0	0	0	0	0	0	0	0	0	101		
327	0.0	0	0	0	0	0	0	0	0	0	0	0	0	0		
328	0.0	0	0	0	0	0	0	0	0	0	0	0	0	0		
329	0.0	0	0	0	0	0	0	0	0	0	0	0	0	0		
330	0.0	0	0	0	0	0	0	0	0	0	0	0	0	0		
331	0.4	8	31	24	0	32	0	1	1	0	0	0	0	0		
332	3.6	16	63	0	55	0	0	0	0	0	0	2	38	0		
333	1.8	8	29	92	0	0	0	0	0	0	0	1	455	0		
334	0.0	0	0	406	0	0	0	0	0	0	1	0	410	0		
335	0.0	107	0	18	0	0	0	0	0	0	0	0	0	0		
336	0.0	24	0	185	0	0	0	0	0	1	3	0	0	0		
337	0.0	0	0	23	0	0	0	0	0	0	1	1	10	0		
Total for Base Bid	8.6	241	123	876	55	32	11	1	1	1	6	6	2728	181		

STATE OF TEXAS
ERNEST T. MAESTAS
52938
REGISTERED PROFESSIONAL ENGINEER

1-25-13

NO	REVISION	DRAWN	APPROVED	DATE
2	ADDENDUM 3 - QUANTITY CHANGES	JPS	ETM	1/25/13
1	ADDENDUM 2 - QUANTITY CHANGES	JPS	ETM	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

MAESTAS & ASSOCIATES INC. 11550 I.H. 10 WEST SUITE 320 SAN ANTONIO, TEXAS 78230 (210) 366-1988
TBPE REGISTRATION No.: F-333

CITY OF SAN ANTONIO
CAPITAL IMPROVEMENTS MANAGEMENT SERVICES DEPARTMENT

MARKET STREET REALIGNMENT

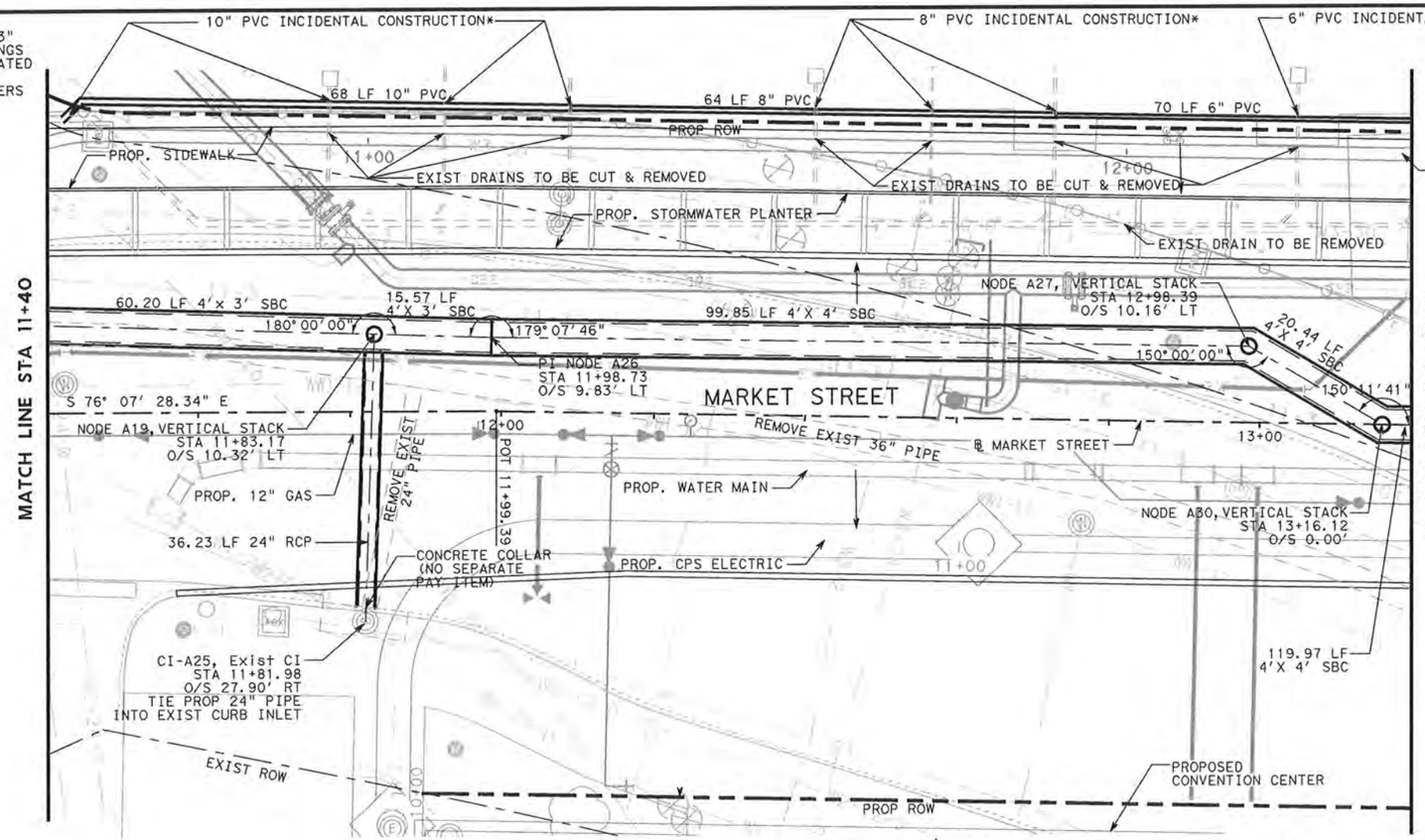
DRAINAGE SUMMARY

SHEET 1 OF 1

100% SUBMITTAL	PROJECT NO.: 40-00300		DATE: 1/24/2013
DRAWN. BY: MM	DSGN. BY: MJM	CHKD. BY: EM&JS	SHEET NO.: 301

DATE: 1/24/2013 11:00:12 AM
FILE: DRN_SUM_01.dgn

*CONTRACTOR SHALL TIE ALL 3" AND 4" LATERALS WITH FITTINGS AND CLEANOUTS TO THE RELOCATED DRAIN LINE AND REMOVE & REPLACE EXISTING BRICK PAVERS



REMOVAL OF EXISTING STORM DRAIN SYSTEM SHALL BE SUBSIDIARY TO ITEM 101 PREPARING ROW.

SYSTEM "A"

2 REMOVES STORM WATER PLANTERS AND SIDEWALKS SOUTH OF MARKET STREET SEE ROADWAY PLANS FOR DETAILS

1 UPDATED PROPOSED CHILLED WATER & GAS LOCATION TO REFLECT PLANS INCLUDED IN CONTRACT DOCUMENTS

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

PLAN VIEW LEGEND

CI = CURB INLET
DI = DROP INLET
JB = JUNCTION BOX
TI = TRAFFIC INLET
MH = MANHOLE
PROPOSED STRUCTURES
EXIST EDGE OF ROADWAY/GUT
PROPOSED RIGHT OF WAY
EXIST RIGHT OF WAY
PROPOSED CONCRETE CURB
EXIST STORM SEWER
EXIST GAS LINE
EXIST SANITARY SEWER
EXIST WATER
EXIST UNDGR TELEPHONE
EXIST UNDGR ELECTRIC
TIME WARNER CABLE
EXIST STEAM LINES
EXIST CHILLED WATER

FOR LOCATION OF UNDERGROUND ELECTRIC AND GAS FACILITIES, TELEPHONE CABLES, AND TIME WARNER CABLE TV CALL TEXAS STATE WIDE ONE CALL LOCATOR NUMBER 1-800-545-6005 48 HOURS PRIOR BEFORE BEGINNING ANY EXCAVATION.

DUE TO FEDERAL REGULATION TITLE 49, PART 192.181, C.P.S. MUST MAINTAIN ACCESS TO GAS VALVES AT ALL TIMES. THE CONTRACTOR MUST PROTECT AND WORK AROUND ANY GAS VALVES THAT ARE IN THE PROJECT AREA.

THE CONTRACTOR WILL BE RESPONSIBLE FOR PROTECTING C.P.S. OVERHEAD AND UNDERGROUND ELECTRIC FACILITIES IF ADJACENT TO WORK AREAS.

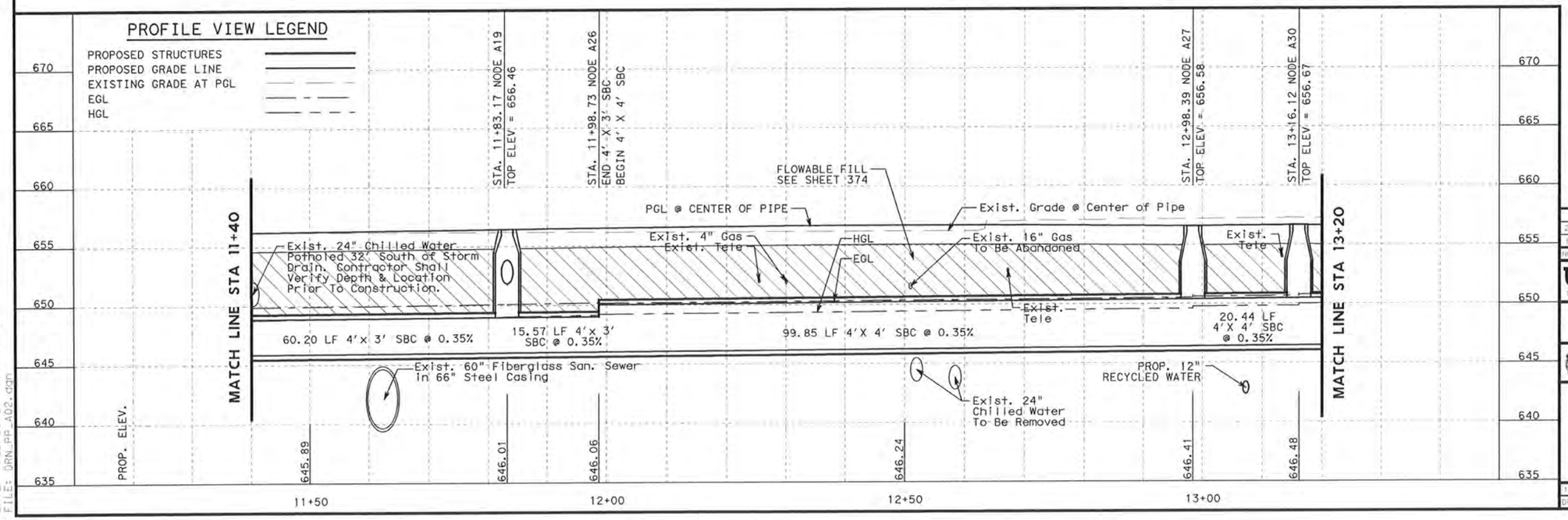
THE CONTRACTOR WILL HAVE RESPONSIBILITY TO PROTECT AND SUPPORT CABLE TV AND TELEPHONE COMPANY PLANT DURING CONSTRUCTION.

THE EXISTENCE AND LOCATION OF UTILITIES INDICATED ON THE PLAN ARE TAKEN FROM AVAILABLE RECORDS AND ARE NOT GUARANTEED TO BE ACCURATE.

CONTRACTOR AND/OR CONTRACTOR'S INDEPENDENTLY RETAINED EMPLOYEE OR STRUCTURAL DESIGN/GEOTECHNICAL/SAFETY EQUIPMENT CONSULTANT, IF ANY, SHALL REVIEW THESE PLANS AND ANY AVAILABLE GEOTECHNICAL INFORMATION AND THE ANTICIPATED INSTALLATION SITE(S) IN ORDER TO DEVELOP THE CONTRACTOR'S PLANS TO IMPLEMENT THE PROJECT DESCRIBED IN THE CONTRACT DOCUMENTS. THE CONTRACTOR'S PLANS SHALL PROVIDE FOR ADEQUATE TRENCH SAFETY SYSTEMS THAT COMPLY WITH, AS A MINIMUM, OSHA STANDARDS FOR TRENCH EXCAVATIONS. CONTRACTOR AND/OR CONTRACTOR'S INDEPENDENTLY RETAINED EMPLOYEE OR SAFETY CONSULTANT SHALL DEVELOP AND IMPLEMENT A TRENCH SAFETY PROGRAM IN ACCORDANCE WITH OSHA STANDARDS GOVERNING THE PRESENCE AND ACTIVITIES OF INDIVIDUALS WORKING IN AND AROUND TRENCH EXCAVATION.

PROFILE VIEW LEGEND

PROPOSED STRUCTURES
PROPOSED GRADE LINE
EXISTING GRADE AT PGL
EGL
HGL



STATE OF TEXAS
ERNEST T. MAESTAS
52938
REGISTERED PROFESSIONAL ENGINEER
1-25-13

NO	REVISION	DRAWN	APPROVED	DATE
2	ADDENDUM 3	JPS	ETM	1-25-13
1	ADDENDUM 2	JPS	ETM	1/18/13

URS 9901 IH10 WEST, SUITE 350 SAN ANTONIO, TEXAS 78230 (FIRM # 31621) TEL: 210.377.3764 FAX: 210.377.0822 WWW.URSCORP.COM

MAESTAS & ASSOCIATES INC. 11550 I.H. 10 WEST SUITE 320 SAN ANTONIO, TEXAS 78230 (210) 366-1988 TBPE REGISTRATION No.: F-333

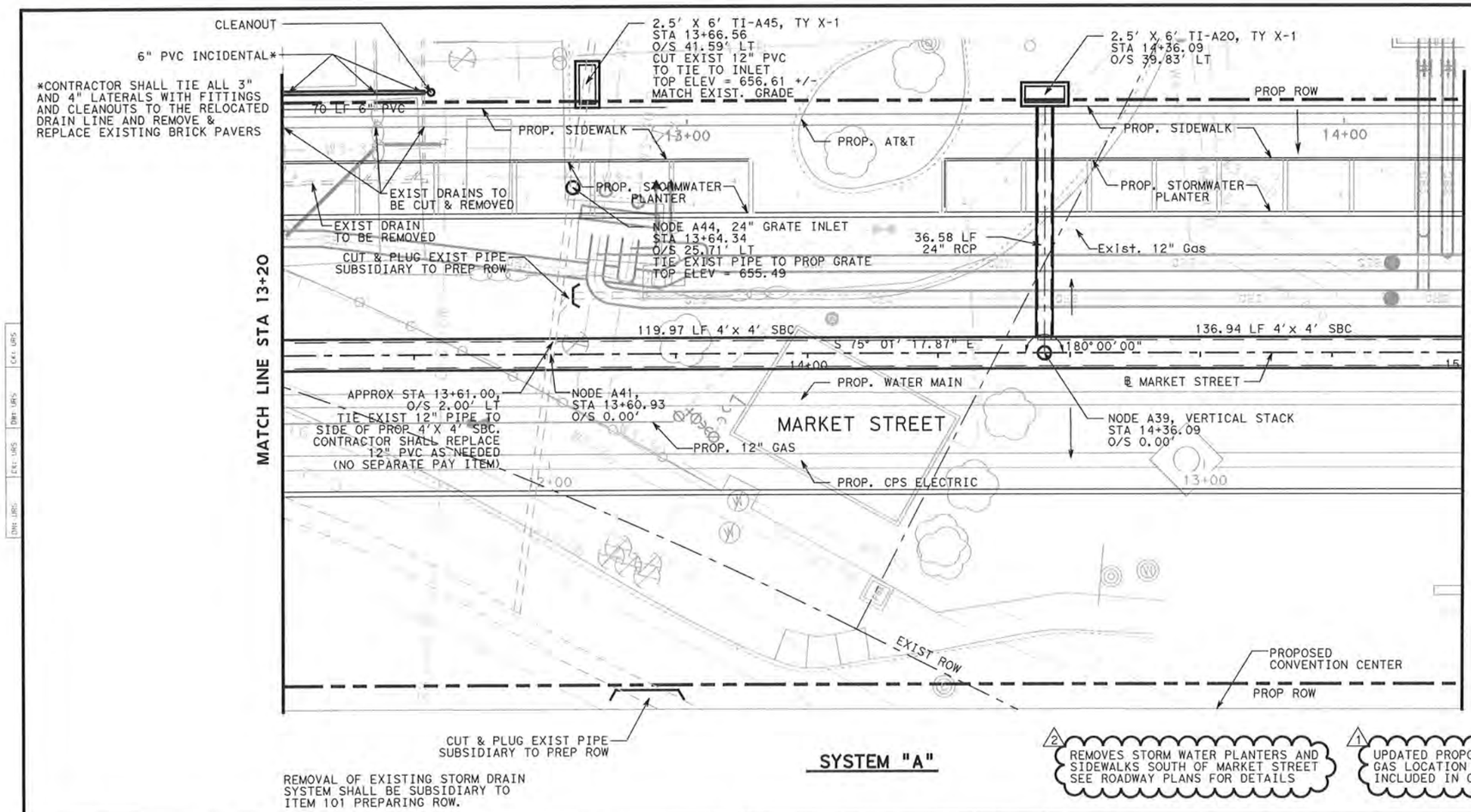
CITY OF SAN ANTONIO
CAPITAL IMPROVEMENTS MANAGEMENT SERVICES DEPARTMENT

MARKET STREET REALIGNMENT
MARKET STREET
STORM SEWER SYSTEM "A"
PLAN & PROFILE
STA 11+40 TO STA 13+20

SHEET 2 OF 7

100% SUBMITTAL | PROJECT NO.: 40-00300 | DATE: 1/23/2013
DRWN. BY: KG&CG | DSGN. BY: MJV | CHKD. BY: EM&JS | SHEET NO.: 314

DATE: 1/23/2013 4:21:35 PM
FILE: DRN_PR_A02.dgn



REMOVAL OF EXISTING STORM DRAIN SYSTEM SHALL BE SUBSIDIARY TO ITEM 101 PREPARING ROW.

SYSTEM "A"

2 REMOVES STORM WATER PLANTERS AND SIDEWALKS SOUTH OF MARKET STREET SEE ROADWAY PLANS FOR DETAILS

1 UPDATED PROPOSED CHILLED WATER & GAS LOCATION TO REFLECT PLANS INCLUDED IN CONTRACT DOCUMENTS

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

PLAN VIEW LEGEND

CI = CURB INLET
DI = DROP INLET
JB = JUNCTION BOX
TI = TRAFFIC INLET
MH = MANHOLE
PROPOSED STRUCTURES
EXIST EDGE OF ROADWAY/GUT
PROPOSED RIGHT OF WAY
EXIST RIGHT OF WAY
PROPOSED CONCRETE CURB
EXIST STORM SEWER
EXIST GAS LINE
EXIST SANITARY SEWER
EXIST WATER
EXIST UNDGR TELEPHONE
EXIST UNDGR ELECTRIC
TIME WARNER CABLE
EXIST STEAM LINES
EXIST CHILLED WATER

FOR LOCATION OF UNDERGROUND ELECTRIC AND GAS FACILITIES, TELEPHONE CABLES, AND TIME WARNER CABLE TV CALL TEXAS STATE WIDE ONE CALL LOCATOR NUMBER 1-800-545-6005 48 HOURS PRIOR BEFORE BEGINNING ANY EXCAVATION.

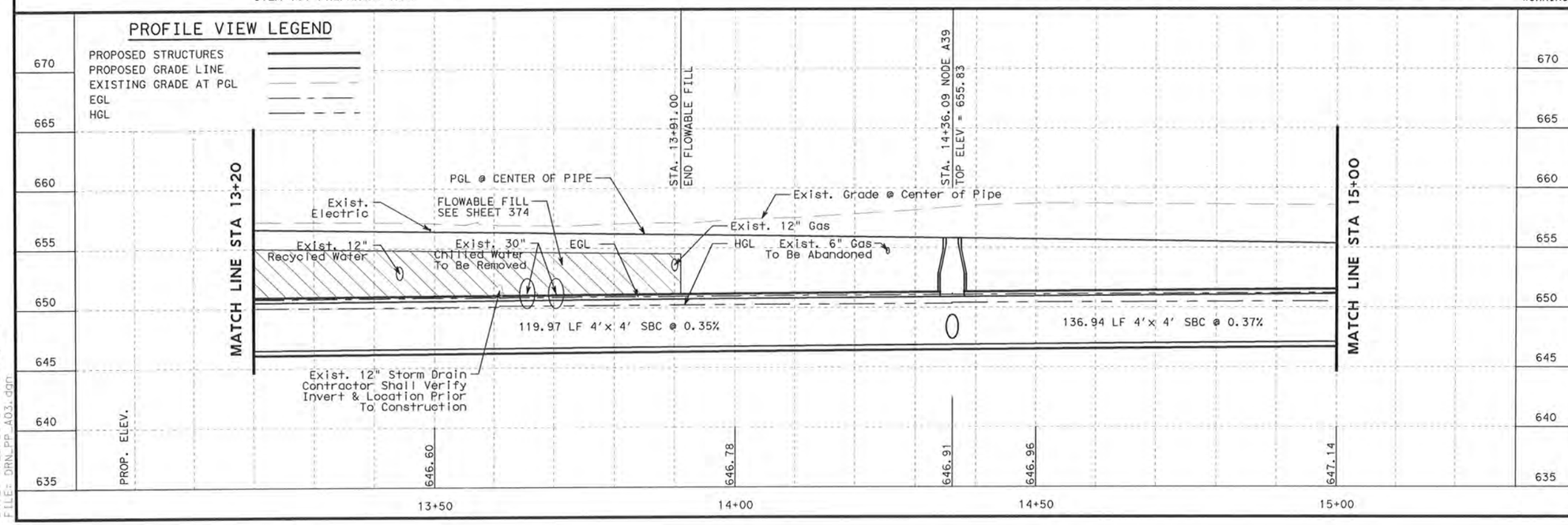
DUE TO FEDERAL REGULATION TITLE 49, PART 192.181, C.P.S. MUST MAINTAIN ACCESS TO GAS VALVES AT ALL TIMES. THE CONTRACTOR MUST PROTECT AND WORK AROUND ANY GAS VALVES THAT ARE IN THE PROJECT AREA.

THE CONTRACTOR WILL BE RESPONSIBLE FOR PROTECTING C.P.S. OVERHEAD AND UNDERGROUND ELECTRIC FACILITIES IF ADJACENT TO WORK AREAS.

THE CONTRACTOR WILL HAVE RESPONSIBILITY TO PROTECT AND SUPPORT CABLE TV AND TELEPHONE COMPANY PLANT DURING CONSTRUCTION.

THE EXISTENCE AND LOCATION OF UTILITIES INDICATED ON THE PLAN ARE TAKEN FROM AVAILABLE RECORDS AND ARE NOT GUARANTEED TO BE ACCURATE.

CONTRACTOR AND/OR CONTRACTOR'S INDEPENDENTLY RETAINED EMPLOYEE OR STRUCTURAL DESIGN/GEOTECHNICAL/SAFETY EQUIPMENT CONSULTANT, IF ANY, SHALL REVIEW THESE PLANS AND ANY AVAILABLE GEOTECHNICAL INFORMATION AND THE ANTICIPATED INSTALLATION SITE(S) IN ORDER TO DEVELOP THE CONTRACTOR'S PLANS TO IMPLEMENT THE PROJECT DESCRIBED IN THE CONTRACT DOCUMENTS. THE CONTRACTOR'S PLANS SHALL PROVIDE FOR ADEQUATE TRENCH SAFETY SYSTEMS THAT COMPLY WITH, AS A MINIMUM, OSHA STANDARDS FOR TRENCH EXCAVATIONS. CONTRACTOR AND/OR CONTRACTOR'S INDEPENDENTLY RETAINED EMPLOYEE OR SAFETY CONSULTANT SHALL DEVELOP AND IMPLEMENT A TRENCH SAFETY PROGRAM IN ACCORDANCE WITH OSHA STANDARDS GOVERNING THE PRESENCE AND ACTIVITIES OF INDIVIDUALS WORKING IN AND AROUND TRENCH EXCAVATION.



STATE OF TEXAS
ERNEST T. MAESTAS
52938
REGISTERED PROFESSIONAL ENGINEER
1-25-13

NO	REVISION	DRAWN	APPROVED	DATE
2	ADDENDUM 5	JPS	ETM	1/25/13
1	ADDENDUM 2	JPS	ETM	1/18/13

URS
9901 IH10 WEST, SUITE 350
SAN ANTONIO, TEXAS 78230
TEL: 210.377.3764 FAX: 210.377.0822
(FIRM # 31621)
WWW.URSCORP.COM

MAESTAS & ASSOCIATES INC.
TBPE REGISTRATION No.: F-333
11550 I.H. 10 WEST
SUITE 320
SAN ANTONIO, TEXAS 78230
(210) 366-1988

CITY OF SAN ANTONIO
CAPITAL IMPROVEMENTS MANAGEMENT SERVICES DEPARTMENT

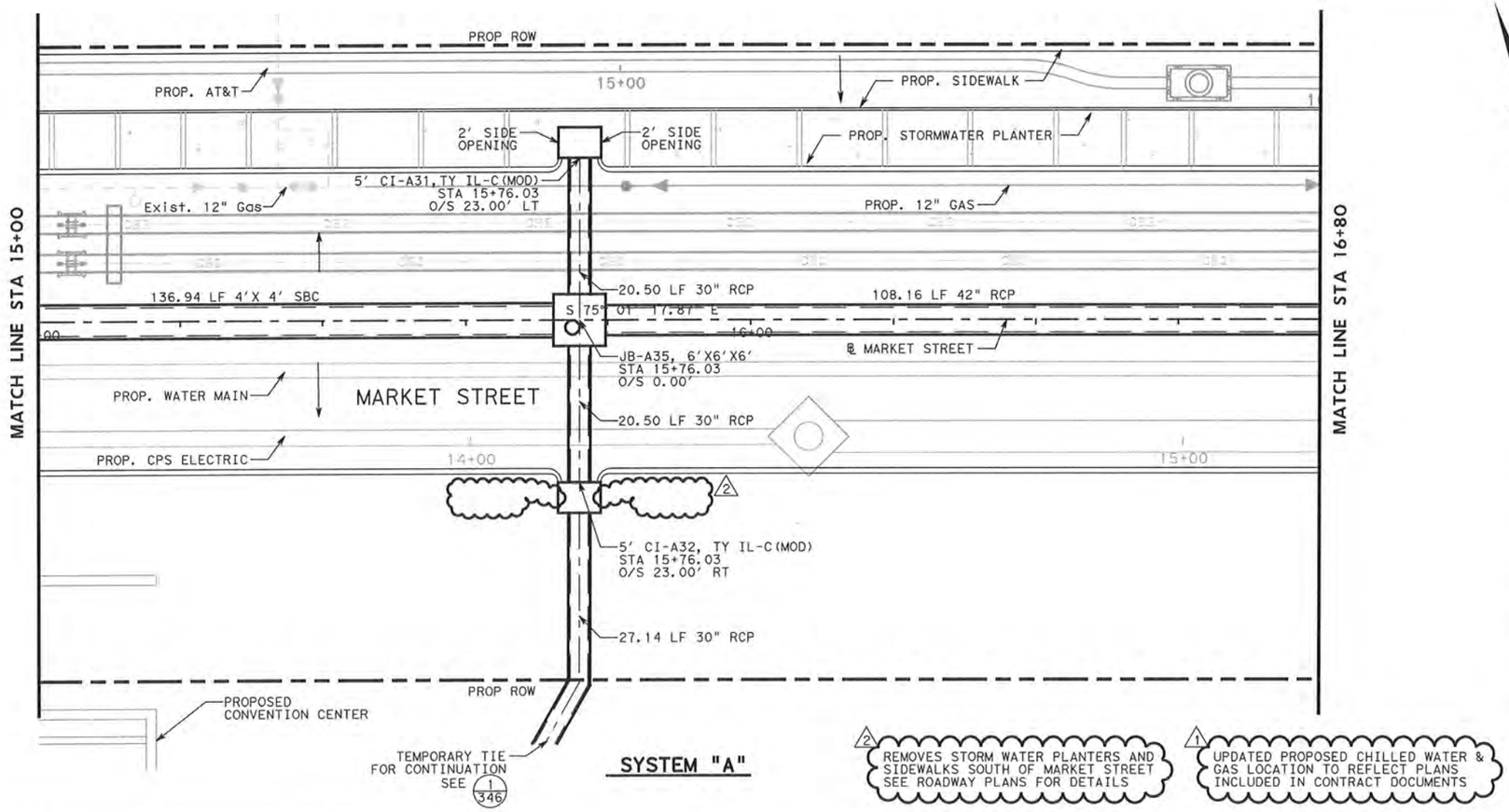
MARKET STREET REALIGNMENT

MARKET STREET
STORM SEWER SYSTEM "A"
PLAN & PROFILE
STA 13+20 TO STA 15+00

SHEET 3 OF 7

100% SUBMITTAL	PROJECT NO.: 40-00300	DATE: 1/23/2013
DRWN. BY: KC&CG	DSGN. BY: MJM	CHKD. BY: EM&JS	SHEET NO.: 315

DATE: 1/23/2013 4:21:49 PM
FILE: DRN_PP_A03.dgn



SYSTEM "A"

2 REMOVES STORM WATER PLANTERS AND SIDEWALKS SOUTH OF MARKET STREET SEE ROADWAY PLANS FOR DETAILS

1 UPDATED PROPOSED CHILLED WATER & GAS LOCATION TO REFLECT PLANS INCLUDED IN CONTRACT DOCUMENTS

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

PLAN VIEW LEGEND

CI = CURB INLET
DI = DROP INLET
JB = JUNCTION BOX
TI = TRAFFIC INLET
MH = MANHOLE
PROPOSED STRUCTURES
EXIST EDGE OF ROADWAY/GUT
PROPOSED RIGHT OF WAY
EXIST RIGHT OF WAY
PROPOSED CONCRETE CURB
EXIST STORM SEWER
EXIST GAS LINE
EXIST SANITARY SEWER
EXIST WATER
EXIST UNDGR TELEPHONE
EXIST UNDGR ELECTRIC
TIME WARNER CABLE
EXIST STEAM LINES
EXIST CHILLED WATER

FOR LOCATION OF UNDERGROUND ELECTRIC AND GAS FACILITIES, TELEPHONE CABLES, AND TIME WARNER CABLE TV CALL TEXAS STATE WIDE ONE CALL LOCATOR NUMBER 1-800-545-6005 48 HOURS PRIOR BEFORE BEGINNING ANY EXCAVATION.

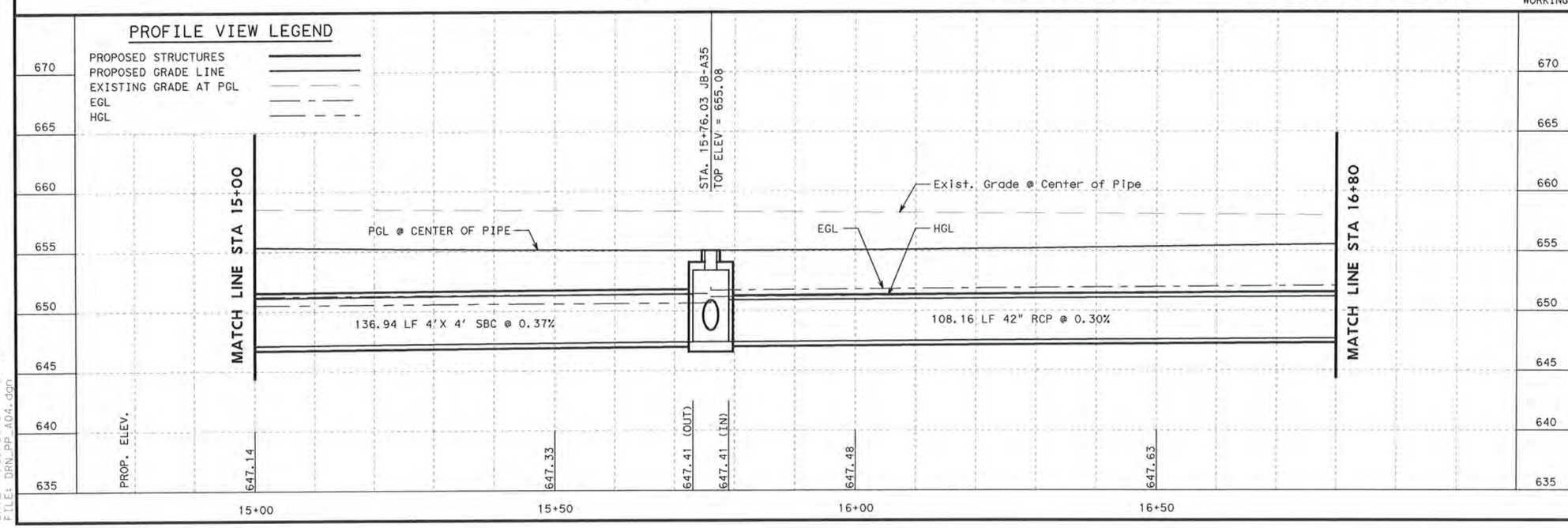
DUE TO FEDERAL REGULATION TITLE 49, PART 192.181, C.P.S. MUST MAINTAIN ACCESS TO GAS VALVES AT ALL TIMES. THE CONTRACTOR MUST PROTECT AND WORK AROUND ANY GAS VALVES THAT ARE IN THE PROJECT AREA.

THE CONTRACTOR WILL BE RESPONSIBLE FOR PROTECTING C.P.S. OVERHEAD AND UNDERGROUND ELECTRIC FACILITIES IF ADJACENT TO WORK AREAS.

THE CONTRACTOR WILL HAVE RESPONSIBILITY TO PROTECT AND SUPPORT CABLE TV AND TELEPHONE COMPANY PLANT DURING CONSTRUCTION.

THE EXISTENCE AND LOCATION OF UTILITIES INDICATED ON THE PLAN ARE TAKEN FROM AVAILABLE RECORDS AND ARE NOT GUARANTEED TO BE ACCURATE.

CONTRACTOR AND/OR CONTRACTOR'S INDEPENDENTLY RETAINED EMPLOYEE OR STRUCTURAL DESIGN/GEOTECHNICAL/SAFETY EQUIPMENT CONSULTANT, IF ANY, SHALL REVIEW THESE PLANS AND ANY AVAILABLE GEOTECHNICAL INFORMATION AND THE ANTICIPATED INSTALLATION SITE(S) IN ORDER TO DEVELOP THE CONTRACTOR'S PLANS TO IMPLEMENT THE PROJECT DESCRIBED IN THE CONTRACT DOCUMENTS. THE CONTRACTOR'S PLANS SHALL PROVIDE FOR ADEQUATE TRENCH SAFETY SYSTEMS THAT COMPLY WITH, AS A MINIMUM, OSHA STANDARDS FOR TRENCH EXCAVATIONS. CONTRACTOR AND/OR CONTRACTOR'S INDEPENDENTLY RETAINED EMPLOYEE OR SAFETY CONSULTANT SHALL DEVELOP AND IMPLEMENT A TRENCH SAFETY PROGRAM IN ACCORDANCE WITH OSHA STANDARDS GOVERNING THE PRESENCE AND ACTIVITIES OF INDIVIDUALS WORKING IN AND AROUND TRENCH EXCAVATION.



STATE OF TEXAS
ERNEST T. MAESTAS
52938
REGISTERED PROFESSIONAL ENGINEER

1-25-13

NO	REVISION	DRAWN	APPROVED	DATE
2	ADDENDUM 3	JPS	ETM	1/25/13
1	ADDENDUM 2	JPS	ETM	1/18/13

URS
9901 IH10 WEST, SUITE 350
SAN ANTONIO, TEXAS 78230
TEL: 210.377.3764 FAX: 210.377.0822
(FIRM # 3162)
WWW.URSCORP.COM

MAESTAS & ASSOCIATES INC.
TBPE REGISTRATION No.: F-333
11550 I.H. 10 WEST
SUITE 320
SAN ANTONIO, TEXAS 78230
(210) 366-1958

CITY OF SAN ANTONIO
CAPITAL IMPROVEMENTS MANAGEMENT SERVICES DEPARTMENT

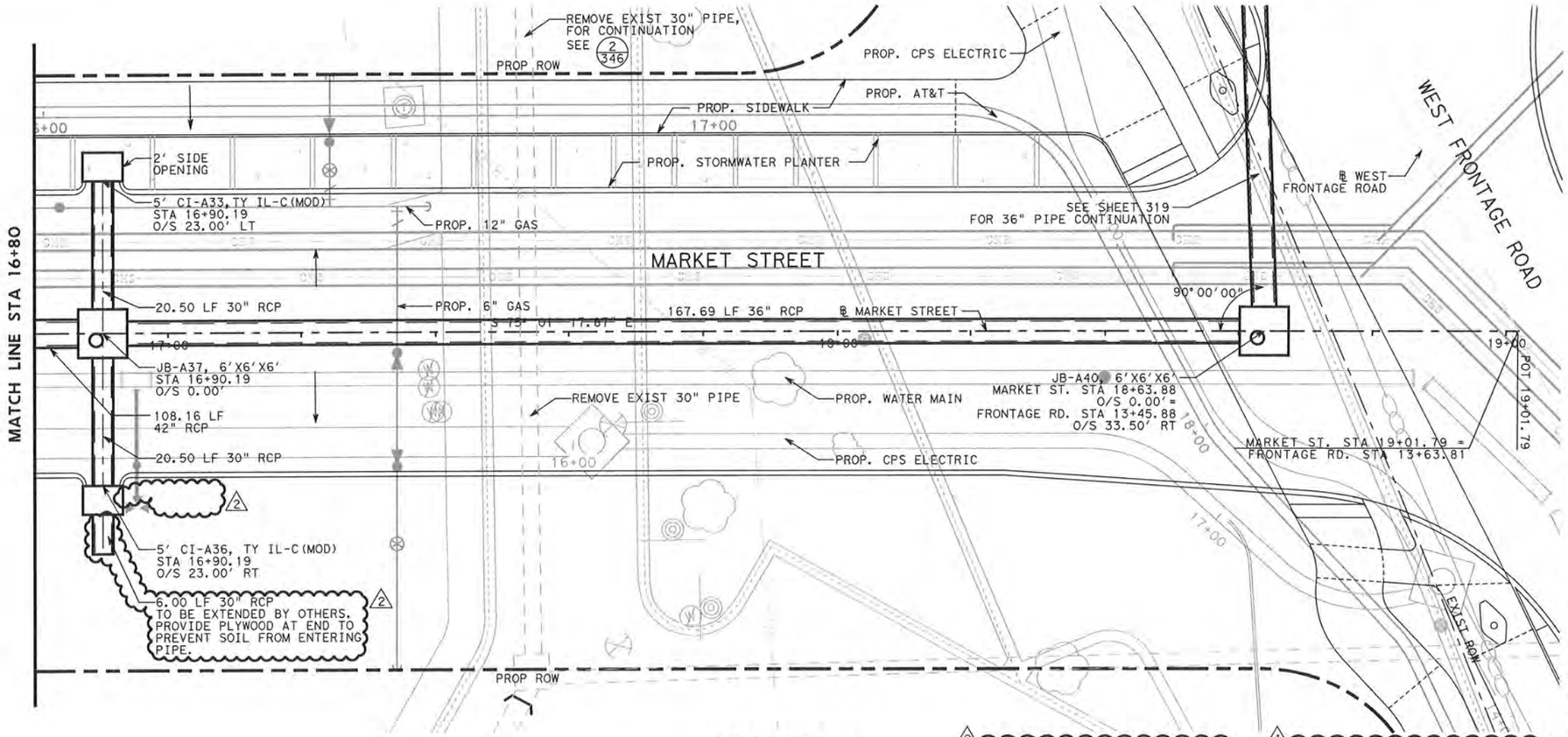
MARKET STREET REALIGNMENT

MARKET STREET
STORM SEWER SYSTEM "A"
PLAN & PROFILE
STA 15+00 TO STA 16+80

SHEET 4 OF 7

100% SUBMITTAL	PROJECT NO.: 40-00300	DATE: 1/23/2013
DRAWN. BY: KG&CO	DSGN. BY: MJM	CHKD. BY: EMSJS	SHEET NO.: 316

DATE: 1/23/2013 4:22:03 PM
FILE: DRN_PP_A04.dgn



SYSTEM "A"

2 REMOVES STORM WATER PLANTERS AND SIDEWALKS SOUTH OF MARKET STREET SEE ROADWAY PLANS FOR DETAILS

1 UPDATED PROPOSED CHILLED WATER & GAS LOCATION TO REFLECT PLANS INCLUDED IN CONTRACT DOCUMENTS

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

PLAN VIEW LEGEND

CI = CURB INLET
DI = DROP INLET
JB = JUNCTION BOX
TI = TRAFFIC INLET
MH = MANHOLE
PROPOSED STRUCTURES
EXIST EDGE OF ROADWAY/GUT
PROPOSED RIGHT OF WAY
EXIST RIGHT OF WAY
PROPOSED CONCRETE CURB
EXIST STORM SEWER
EXIST GAS LINE
EXIST SANITARY SEWER
EXIST WATER
EXIST UNDGR TELEPHONE
EXIST UNDGR ELECTRIC
TIME WARNER CABLE
EXIST STEAM LINES
EXIST CHILLED WATER

FOR LOCATION OF UNDERGROUND ELECTRIC AND GAS FACILITIES, TELEPHONE CABLES, AND TIME WARNER CABLE TV CALL TEXAS STATE WIDE ONE CALL LOCATOR NUMBER 1-800-545-6005 48 HOURS PRIOR BEFORE BEGINNING ANY EXCAVATION.

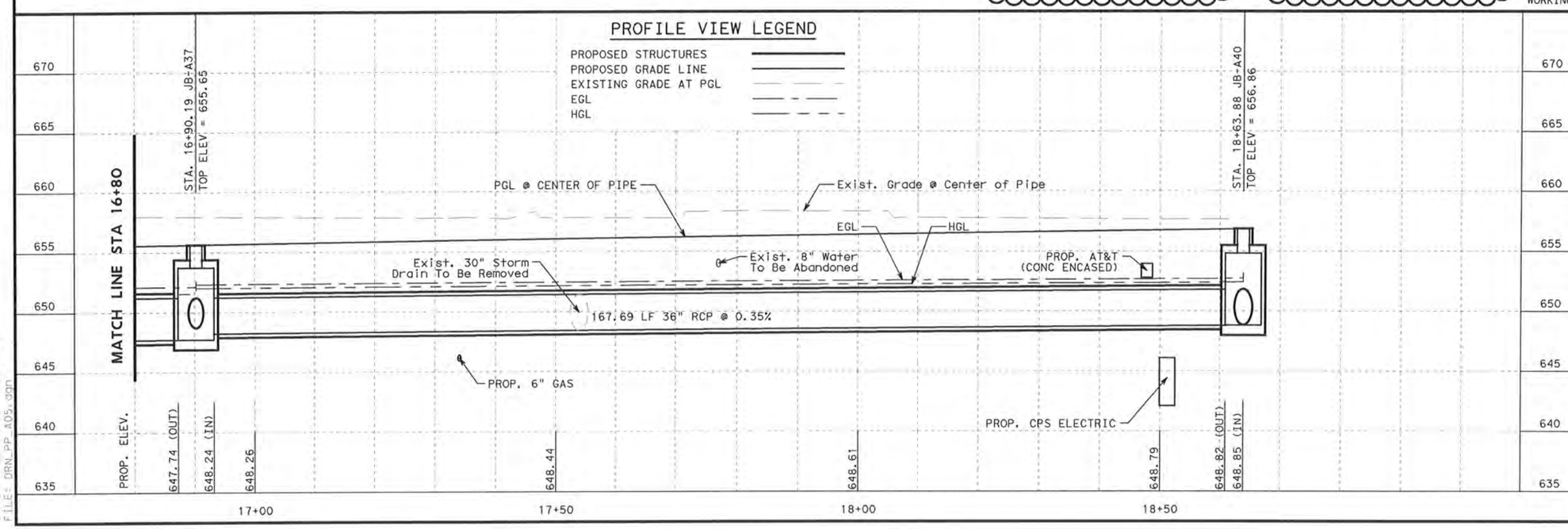
DUE TO FEDERAL REGULATION TITLE 49, PART 192.181, C.P.S. MUST MAINTAIN ACCESS TO GAS VALVES AT ALL TIMES. THE CONTRACTOR MUST PROTECT AND WORK AROUND ANY GAS VALVES THAT ARE IN THE PROJECT AREA.

THE CONTRACTOR WILL BE RESPONSIBLE FOR PROTECTING C.P.S. OVERHEAD AND UNDERGROUND ELECTRIC FACILITIES IF ADJACENT TO WORK AREAS.

THE CONTRACTOR WILL HAVE RESPONSIBILITY TO PROTECT AND SUPPORT CABLE TV AND TELEPHONE COMPANY PLANT DURING CONSTRUCTION.

THE EXISTENCE AND LOCATION OF UTILITIES INDICATED ON THE PLAN ARE TAKEN FROM AVAILABLE RECORDS AND ARE NOT GUARANTEED TO BE ACCURATE.

CONTRACTOR AND/OR CONTRACTOR'S INDEPENDENTLY RETAINED EMPLOYEE OR STRUCTURAL DESIGN/GEOTECHNICAL/SAFETY EQUIPMENT CONSULTANT, IF ANY, SHALL REVIEW THESE PLANS AND ANY AVAILABLE GEOTECHNICAL INFORMATION AND THE ANTICIPATED INSTALLATION SITE(S) IN ORDER TO DEVELOP THE CONTRACTOR'S PLANS TO IMPLEMENT THE PROJECT DESCRIBED IN THE CONTRACT DOCUMENTS. THE CONTRACTOR'S PLANS SHALL PROVIDE FOR ADEQUATE TRENCH SAFETY SYSTEMS THAT COMPLY WITH, AS A MINIMUM, OSHA STANDARDS FOR TRENCH EXCAVATIONS. CONTRACTOR AND/OR CONTRACTOR'S INDEPENDENTLY RETAINED EMPLOYEE OR SAFETY CONSULTANT SHALL DEVELOP AND IMPLEMENT A TRENCH SAFETY PROGRAM IN ACCORDANCE WITH OSHA STANDARDS GOVERNING THE PRESENCE AND ACTIVITIES OF INDIVIDUALS WORKING IN AND AROUND TRENCH EXCAVATION.



STATE OF TEXAS
ERNEST T. MAESTAS
52938
REGISTERED PROFESSIONAL ENGINEER

1-25-13

NO	REVISION	DRAWN	APPROVED	DATE
2	ADDENDUM 3	JPS	ETM	1/25/13
1	ADDENDUM 2	JPS	ETM	1/18/13

URS 9901 IH10 WEST, SUITE 350 SAN ANTONIO, TEXAS 78230 TEL: 210.377.3764 FAX: 210.377.0822 (FIRM # 31621) WWW.URSCORP.COM

MAESTAS & ASSOCIATES INC. TBPE REGISTRATION No.: F-333 11550 I.H. 10 WEST SUITE 320 SAN ANTONIO, TEXAS 78230 (210) 366-1958

CITY OF SAN ANTONIO
CAPITAL IMPROVEMENTS MANAGEMENT SERVICES DEPARTMENT

MARKET STREET REALIGNMENT

MARKET STREET
STORM SEWER SYSTEM "A" PLAN & PROFILE
STA 16+80 TO END OF MARKET ST

SHEET 5 OF 5

100% SUBMITTAL	PROJECT NO.: 40-00300	DATE: 1/23/2013
DRWN. BY: KC&CO	DSGN. BY: MJM	CHKD. BY: EMS/JS	SHEET NO.: 317

DATE: 1/23/2013 4:22:17 PM
FILE: DRN_PP_A05.dgn

24" DIA. GRATE INLET
FRONTAGE RD STA 11+10.37
O/S 78.71' LT=
COMMERCE ST STA 13+49.06
O/S 41.98' RT
TOP ELEV = 658.82
INV ELEV = 653.82

PROP. STORMWATER PLANTER

40.50 LF 12" PVC

2.5' X 6' DI-A58, TY Y-1
STA 11+44.21
O/S 56.73' LT
SEE 10/349

RETAINING WALL CONC SWALE
SEE ROADWAY PLAN & PROFILE
SHEET FOR DETAILS

EXIST GRATE INLET
COMMERCE ST STA 12+61.08
O/S 38.91' LT
EXIST INLET TO REMAIN

CI-A70, EXIST CI
FRONTAGE RD STA 9+99.56
O/S 47.11' LT=
COMMERCE ST STA 12+59.99
O/S 23.10' LT
EXIST INLET TO REMAIN

10' CI-A65, TY I
FRONTAGE RD STA 10+73.62
O/S 42.16' LT=
COMMERCE ST STA 12+96.87
O/S 36.00' RT
REMOVE & REPLACE EXIST INLET

TXDOT ROW

PROP ROW

RET WALL 1

40.54 LF 24" RCP

COSA ROW

WEST FRONTAGE ROAD

50.01 LF 24" RCP

10' CI-A56, TY I
STA 11+26.41
O/S 20.00' LT

EXIST 24" PIPE

COMMERCE STREET

JB-A60, 4'X4'X4'
STA 10+69.97
O/S 13.32' LT
REMOVE & REPLACE EXIST MH

PROP. LANDSCAPE STRIP

REMOVE EXIST
18" PIPE

53.04 LF 30" RCP

7.79 LF 24" RCP

138.33 LF 30" RCP

TIE EXIST 24" PIPE
TO PROP JUNCTION BOX

12+00

@ WEST FRONTAGE ROAD

WEST FRONTAGE ROAD

S 25° 29' 42"

1+00

JB-A55, 4'X4'X4'
STA 11+26.08
O/S 5.96' LT

PC 10+86.59

PT 10+83.51

PCC 11+43.35

EXIST ROW

PROP. STORMWATER PLANTER

10+00

PC 9+96.4

REMOVE EXIST 24" PIPE

PROP. SIDEWALK

REMOVAL OF EXISTING STORM DRAIN
SYSTEM SHALL BE SUBSIDIARY TO
ITEM 101 PREPARING ROW.

FOR CONTINUATION
SEE 2/346

PROP. CPS ELECTRIC

12+00

SYSTEM "A"

PROP ROW

EXIST ROW

MATCH LINE STA 12+20

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

PLAN VIEW LEGEND

CI = CURB INLET
DI = DROP INLET
JB = JUNCTION BOX
TI = TRAFFIC INLET
MH = MANHOLE
PROPOSED STRUCTURES
EXIST EDGE OF ROADWAY/GUT
PROPOSED RIGHT OF WAY
EXIST RIGHT OF WAY
PROPOSED CONCRETE CURB
EXIST STORM SEWER
EXIST GAS LINE
EXIST SANITARY SEWER
EXIST WATER
EXIST UNDGR TELEPHONE
EXIST UNDGR ELECTRIC
TIME WARNER CABLE
EXIST STEAM LINES
EXIST CHILLED WATER

FOR LOCATION OF UNDERGROUND ELECTRIC AND GAS FACILITIES, TELEPHONE CABLES, AND TIME WARNER CABLE TV CALL TEXAS STATE WIDE ONE CALL LOCATOR NUMBER 1-800-545-6005 48 HOURS PRIOR BEFORE BEGINNING ANY EXCAVATION.

DUE TO FEDERAL REGULATION TITLE 49, PART 192.181, C.P.S. MUST MAINTAIN ACCESS TO GAS VALVES AT ALL TIMES. THE CONTRACTOR MUST PROTECT AND WORK AROUND ANY GAS VALVES THAT ARE IN THE PROJECT AREA.

THE CONTRACTOR WILL BE RESPONSIBLE FOR PROTECTING C.P.S. OVERHEAD AND UNDERGROUND ELECTRIC FACILITIES IF ADJACENT TO WORK AREAS.

THE CONTRACTOR WILL HAVE RESPONSIBILITY TO PROTECT AND SUPPORT CABLE TV AND TELEPHONE COMPANY PLANT DURING CONSTRUCTION.

THE EXISTENCE AND LOCATION OF UTILITIES INDICATED ON THE PLAN ARE TAKEN FROM AVAILABLE RECORDS AND ARE NOT GUARANTEED TO BE ACCURATE.

CONTRACTOR AND/OR CONTRACTOR'S INDEPENDENTLY RETAINED EMPLOYEE OR STRUCTURAL DESIGN/GEOTECHNICAL/SAFETY EQUIPMENT CONSULTANT, IF ANY, SHALL REVIEW THESE PLANS AND ANY AVAILABLE GEOTECHNICAL INFORMATION AND THE ANTICIPATED INSTALLATION SITE(S) IN ORDER TO DEVELOP THE CONTRACTOR'S PLANS TO IMPLEMENT THE PROJECT DESCRIBED IN THE CONTRACT DOCUMENTS. THE CONTRACTOR'S PLANS SHALL PROVIDE FOR ADEQUATE TRENCH SAFETY SYSTEMS THAT COMPLY WITH, AS A MINIMUM, OSHA STANDARDS FOR TRENCH EXCAVATIONS. CONTRACTOR AND/OR CONTRACTOR'S INDEPENDENTLY RETAINED EMPLOYEE OR SAFETY CONSULTANT SHALL DEVELOP AND IMPLEMENT A TRENCH SAFETY PROGRAM IN ACCORDANCE WITH OSHA STANDARDS GOVERNING THE PRESENCE AND ACTIVITIES OF INDIVIDUALS WORKING IN AND AROUND TRENCH EXCAVATION.

PROFILE VIEW LEGEND

PROPOSED STRUCTURES
PROPOSED GRADE LINE
EXISTING GRADE AT PGL
EGL
HGL

670
665
660
655
650
645
640
635

STA 10+69.97, JB-A60
TOP ELEV = 659.52

STA 11+26.08 JB-A55
TOP ELEV = 659.55

0' ÷ 7' BELOW GROUND SURFACE
(IMPACTED AREA). SEE SPECIAL
SPECIFICATION 9014

Exist. Grade @
Center of Pipe

PGL @ CENTER OF PIPE

Exist.
Tele

Exist.
8" Water

EGL

HGL

53.04 LF 30" RCP @ 0.35%

138.33 LF 30" RCP @ 0.36%

TIE EXIST. 24" PIPE TO PROP. JB.
CONTRACTOR SHALL VERIFY DEPTH &
LOCATION PRIOR TO CONSTRUCTION.

74'

CLASS 2 NON-HAZARDOUS SOIL TO BE REMOVED
(ITEM 9014.31) = 403 CY

PROP. ELEV.

650.87 (IN)
650.35 (OUT)
650.25
650.17 (IN)
650.17 (OUT)
650.09
649.91

10+00
10+50
11+00
11+50
12+00

MATCH LINE STA 12+20

STATE OF TEXAS
ERNEST T. MAESTAS
52938
REGISTERED
PROFESSIONAL ENGINEER

1-25-13

NO	REVISION	DRAWN	APPROVED	DATE
2	ADDENDUM 3 - REMOVED PVC UNDERDRAINAGE	JPS	ETM	1/25/13
1	ADDENDUM 2 - ADDED SS 9014 REQUIREMENTS	JPS	ETM	1/18/13

URS
9901 IH10 WEST, SUITE 350
SAN ANTONIO, TEXAS 78230
TEL: 210.377.3764 FAX: 210.377.0622
(TBPE # 2162)
WWW.URSCORP.COM

MAESTAS & ASSOCIATES INC.
TBPE REGISTRATION No.: F-333
11550 I.H. 10 WEST
SUITE 320
SAN ANTONIO, TEXAS 78230
(210) 366-1988

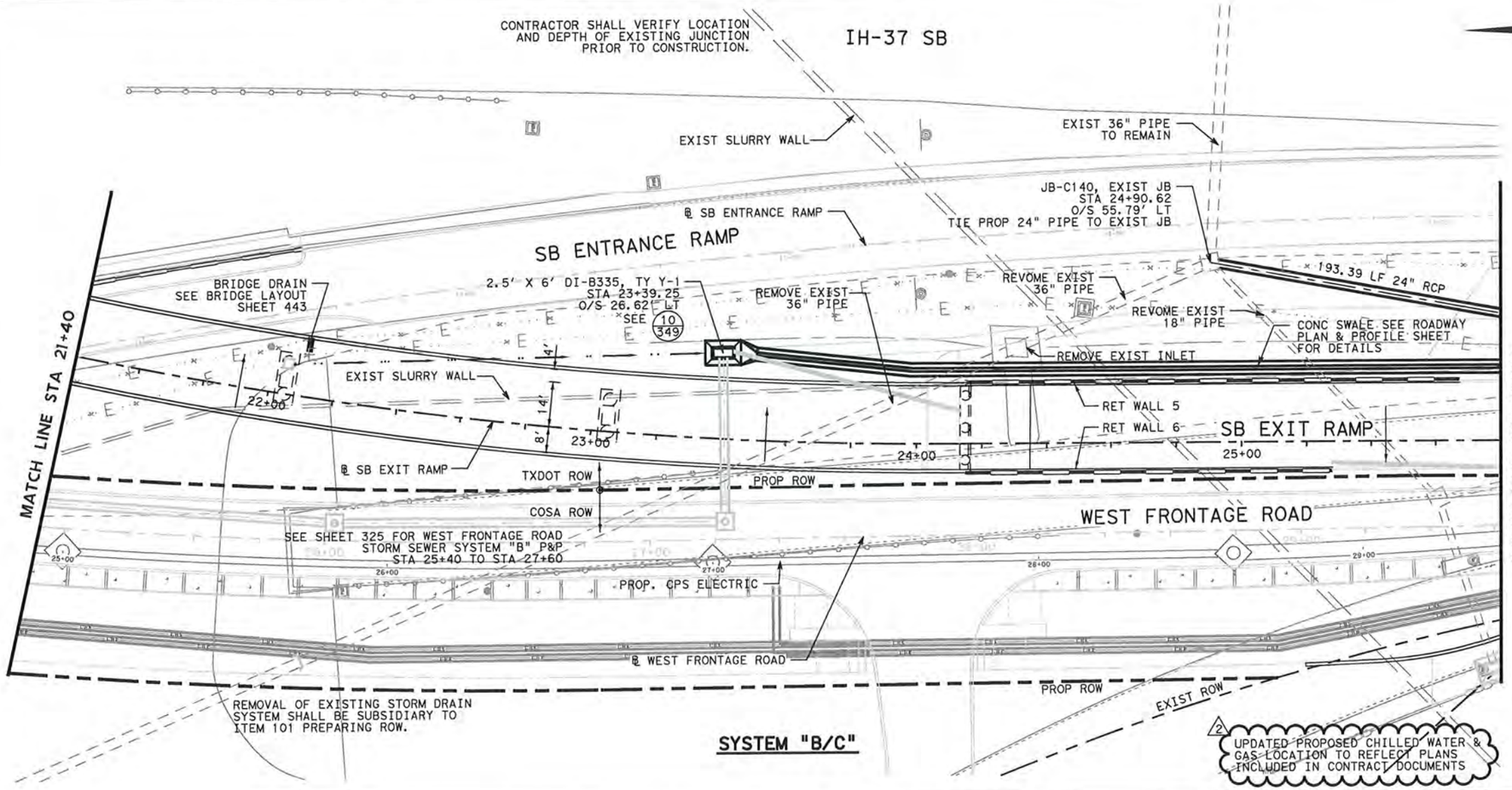
CITY OF SAN ANTONIO
CAPITAL IMPROVEMENTS MANAGEMENT SERVICES DEPARTMENT

MARKET STREET REALIGNMENT
WEST FRONTAGE ROAD
STORM SEWER SYSTEM "A"
PLAN & PROFILE
BEGIN TO STA 12+20

SHEET 6 OF 7

100% SUBMITTAL	PROJECT NO.: 40-00300	DATE: 1/23/2013
DRAWN BY: KD&CG	DSGN. BY: MJM	CHKD. BY: EM&JS	SHEET NO.: 318

DATE: 1/23/2013 4:22:31 PM
FILE: DRN_PP_A06.dgn



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

PLAN VIEW LEGEND

CI = CURB INLET
DI = DROP INLET
JB = JUNCTION BOX
TI = TRAFFIC INLET
MH = MANHOLE
PROPOSED STRUCTURES
EXIST EDGE OF ROADWAY/GUT
PROPOSED RIGHT OF WAY
EXIST RIGHT OF WAY
PROPOSED CONCRETE CURB
EXIST STORM SEWER
EXIST GAS LINE —GI-X-D—
EXIST SANITARY SEWER —WWI-X-D—
EXIST WATER —WX-X-D—
EXIST UNDGR TELEPHONE —TX-X-D—
EXIST UNDGR ELECTRIC —EI-1—
TIME WARNER CABLE —CI-1—
EXIST STEAM LINES —W4-X-D—
EXIST CHILLED WATER —W3-X-D—

FOR LOCATION OF UNDERGROUND ELECTRIC AND GAS FACILITIES, TELEPHONE CABLES, AND TIME WARNER CABLE TV CALL TEXAS STATE WIDE ONE CALL LOCATOR NUMBER 1-800-545-6005 48 HOURS PRIOR BEFORE BEGINNING ANY EXCAVATION.

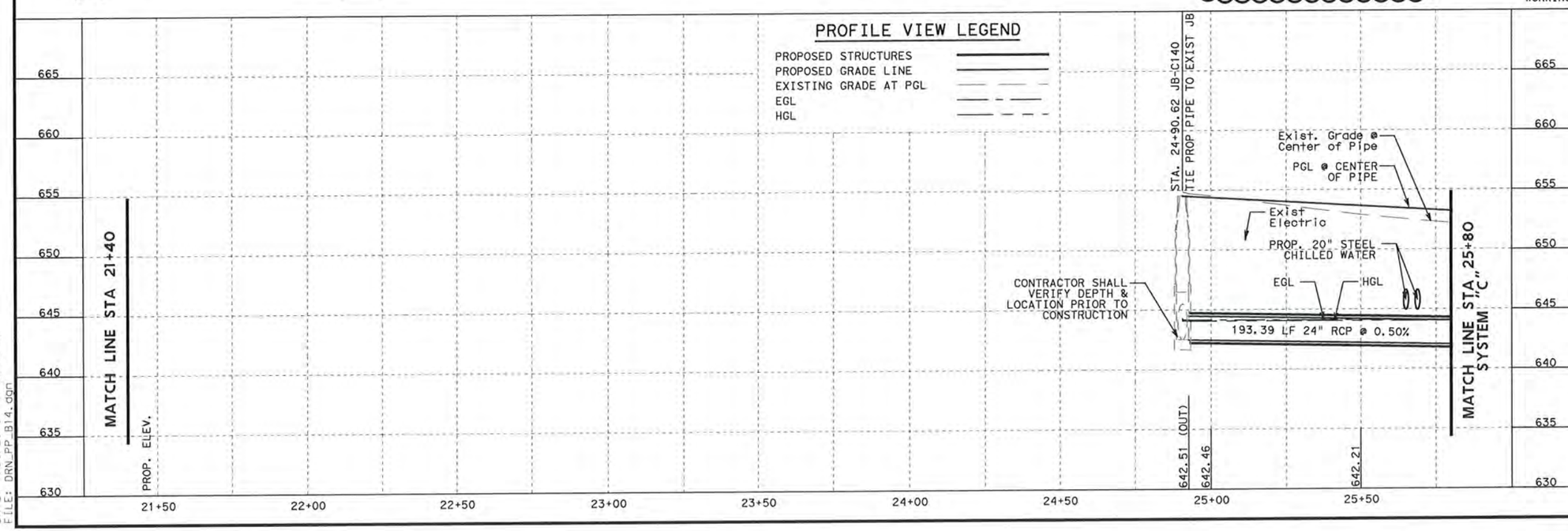
DUE TO FEDERAL REGULATION TITLE 49, PART 192.181, C.P.S. MUST MAINTAIN ACCESS TO GAS VALVES AT ALL TIMES. THE CONTRACTOR MUST PROTECT AND WORK AROUND ANY GAS VALVES THAT ARE IN THE PROJECT AREA.

THE CONTRACTOR WILL BE RESPONSIBLE FOR PROTECTING C.P.S. OVERHEAD AND UNDERGROUND ELECTRIC FACILITIES IF ADJACENT TO WORK AREAS.

THE CONTRACTOR WILL HAVE RESPONSIBILITY TO PROTECT AND SUPPORT CABLE TV AND TELEPHONE COMPANY PLANT DURING CONSTRUCTION.

THE EXISTENCE AND LOCATION OF UTILITIES INDICATED ON THE PLAN ARE TAKEN FROM AVAILABLE RECORDS AND ARE NOT GUARANTEED TO BE ACCURATE.

CONTRACTOR AND/OR CONTRACTOR'S INDEPENDENTLY RETAINED EMPLOYEE OR STRUCTURAL DESIGN/GEOTECHNICAL/SAFETY EQUIPMENT CONSULTANT, IF ANY, SHALL REVIEW THESE PLANS AND ANY AVAILABLE GEOTECHNICAL INFORMATION AND THE ANTICIPATED INSTALLATION SITE(S) IN ORDER TO DEVELOP THE CONTRACTOR'S PLANS TO IMPLEMENT THE PROJECT DESCRIBED IN THE CONTRACT DOCUMENTS. THE CONTRACTOR'S PLANS SHALL PROVIDE FOR ADEQUATE TRENCH SAFETY SYSTEMS THAT COMPLY WITH, AS A MINIMUM, OSHA STANDARDS FOR TRENCH EXCAVATIONS. CONTRACTOR AND/OR CONTRACTOR'S INDEPENDENTLY RETAINED EMPLOYEE OR SAFETY CONSULTANT SHALL DEVELOP AND IMPLEMENT A TRENCH SAFETY PROGRAM IN ACCORDANCE WITH OSHA STANDARDS GOVERNING THE PRESENCE AND ACTIVITIES OF INDIVIDUALS WORKING IN AND AROUND TRENCH EXCAVATION.



STATE OF TEXAS
JASON P. SCHEPPERS
80675
REGISTERED PROFESSIONAL ENGINEER
1/30/13

NO	REVISION	DRAWN	APPROVED	DATE
2	ADDENDUM 3	JPS	ETM	1/30/13

URS 9901 IH10 WEST, SUITE 350 SAN ANTONIO, TEXAS 78230 (FIRM # 31621)
TEL: 210.377.3764 FAX: 210.377.0622 WWW.URSCORP.COM

MAESTAS & ASSOCIATES INC. 11550 I.H. 10 WEST SUITE 320 SAN ANTONIO, TEXAS 78230 (210) 366-1988
TBPE REGISTRATION No.: F-333

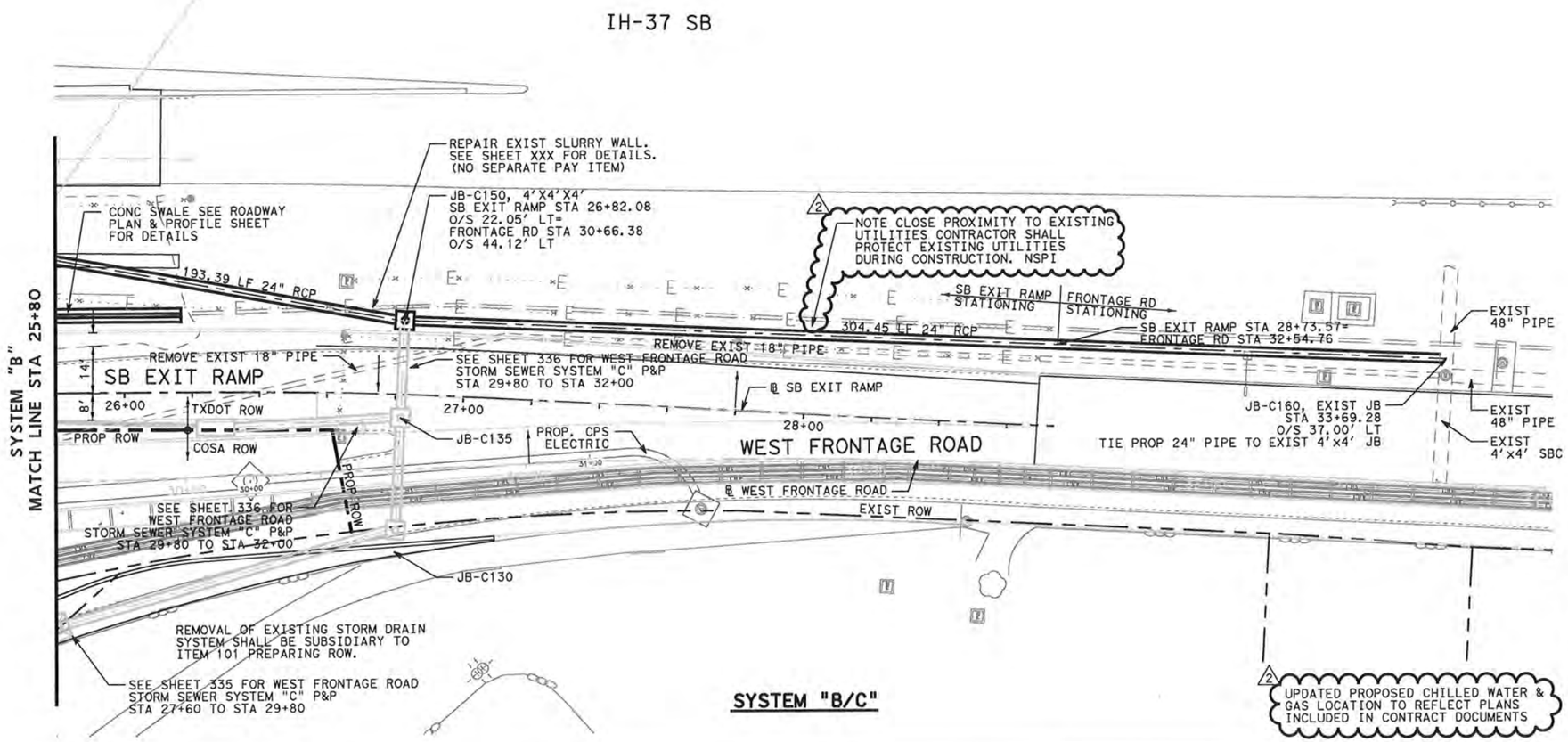
CITY OF SAN ANTONIO
CAPITAL IMPROVEMENTS MANAGEMENT SERVICES DEPARTMENT

MARKET STREET REALIGNMENT
SB EXIT RAMP TO CESAR CHAVEZ
STORM SEWER SYSTEM "B/C"
PLAN & PROFILE
STA 21+40 TO STA 25+80

SHEET 14 OF 15

100% SUBMITTAL	PROJECT NO.: 40-00300	DATE: 1/30/2013
DRWN. BY: KG&CG	DSGN. BY: MJM	CHKD. BY: EM&JS	SHEET NO.: 333

DATE: 1/30/2013 9:42:12 AM
FILE: DRN_PP_B14.dgn



SYSTEM "B/C"

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

PLAN VIEW LEGEND

CI = CURB INLET
DI = DROP INLET
JB = JUNCTION BOX
TI = TRAFFIC INLET
MH = MANHOLE
PROPOSED STRUCTURES
EXIST EDGE OF ROADWAY/GUT
PROPOSED RIGHT OF WAY
EXIST RIGHT OF WAY
PROPOSED CONCRETE CURB
EXIST STORM SEWER
EXIST GAS LINE —GI-X-D—
EXIST SANITARY SEWER —WW1-X-D—
EXIST WATER —WX-X-D—
EXIST UNDGR TELEPHONE —TX-X-D—
EXIST UNDGR ELECTRIC —EI-1—
TIME WARNER CABLE —CI-1—
EXIST STEAM LINES —W4-X-D—
EXIST CHILLED WATER —W3-X-D—

FOR LOCATION OF UNDERGROUND ELECTRIC AND GAS FACILITIES, TELEPHONE CABLES, AND TIME WARNER CABLE TV CALL TEXAS STATE WIDE ONE CALL LOCATOR NUMBER 1-800-545-6005 48 HOURS PRIOR BEFORE BEGINNING ANY EXCAVATION.

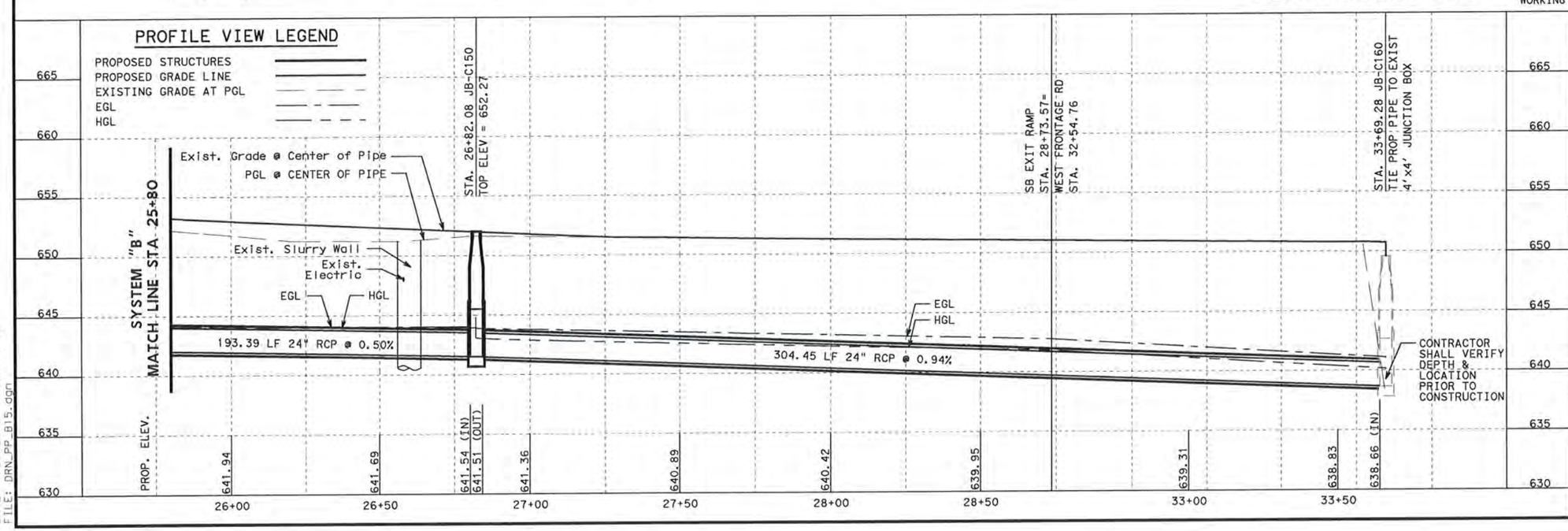
DUE TO FEDERAL REGULATION TITLE 49, PART 192.181, C.P.S. MUST MAINTAIN ACCESS TO GAS VALVES AT ALL TIMES. THE CONTRACTOR MUST PROTECT AND WORK AROUND ANY GAS VALVES THAT ARE IN THE PROJECT AREA.

THE CONTRACTOR WILL BE RESPONSIBLE FOR PROTECTING C.P.S. OVERHEAD AND UNDERGROUND ELECTRIC FACILITIES IF ADJACENT TO WORK AREAS.

THE CONTRACTOR WILL HAVE RESPONSIBILITY TO PROTECT AND SUPPORT CABLE TV AND TELEPHONE COMPANY PLANT DURING CONSTRUCTION.

THE EXISTENCE AND LOCATION OF UTILITIES INDICATED ON THE PLAN ARE TAKEN FROM AVAILABLE RECORDS AND ARE NOT GUARANTEED TO BE ACCURATE.

CONTRACTOR AND/OR CONTRACTOR'S INDEPENDENTLY RETAINED EMPLOYEE OR STRUCTURAL DESIGN/GEOTECHNICAL/SAFETY EQUIPMENT CONSULTANT, IF ANY, SHALL REVIEW THESE PLANS AND ANY AVAILABLE GEOTECHNICAL INFORMATION AND THE ANTICIPATED INSTALLATION SITE(S) IN ORDER TO DEVELOP THE CONTRACTOR'S PLANS TO IMPLEMENT THE PROJECT DESCRIBED IN THE CONTRACT DOCUMENTS. THE CONTRACTOR'S PLANS SHALL PROVIDE FOR ADEQUATE TRENCH SAFETY SYSTEMS THAT COMPLY WITH, AS A MINIMUM, OSHA STANDARDS FOR TRENCH EXCAVATIONS. CONTRACTOR AND/OR CONTRACTOR'S INDEPENDENTLY RETAINED EMPLOYEE OR SAFETY CONSULTANT SHALL DEVELOP AND IMPLEMENT A TRENCH SAFETY PROGRAM IN ACCORDANCE WITH OSHA STANDARDS GOVERNING THE PRESENCE AND ACTIVITIES OF INDIVIDUALS WORKING IN AND AROUND TRENCH EXCAVATION.



STATE OF TEXAS
JASON P. SCHEPPERS
80675
REGISTERED PROFESSIONAL ENGINEER
1/30/13

NO	REVISION	DRAWN	APPROVED	DATE
				/ /
				/ /
2	ADDENDUM 3	JPS	ETM	1/30/13

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

MAESTAS & ASSOCIATES INC. TBPE REGISTRATION No.: F-333 11550 I.H. 10 WEST SUITE 320 SAN ANTONIO, TEXAS 78230 (210) 366-1988

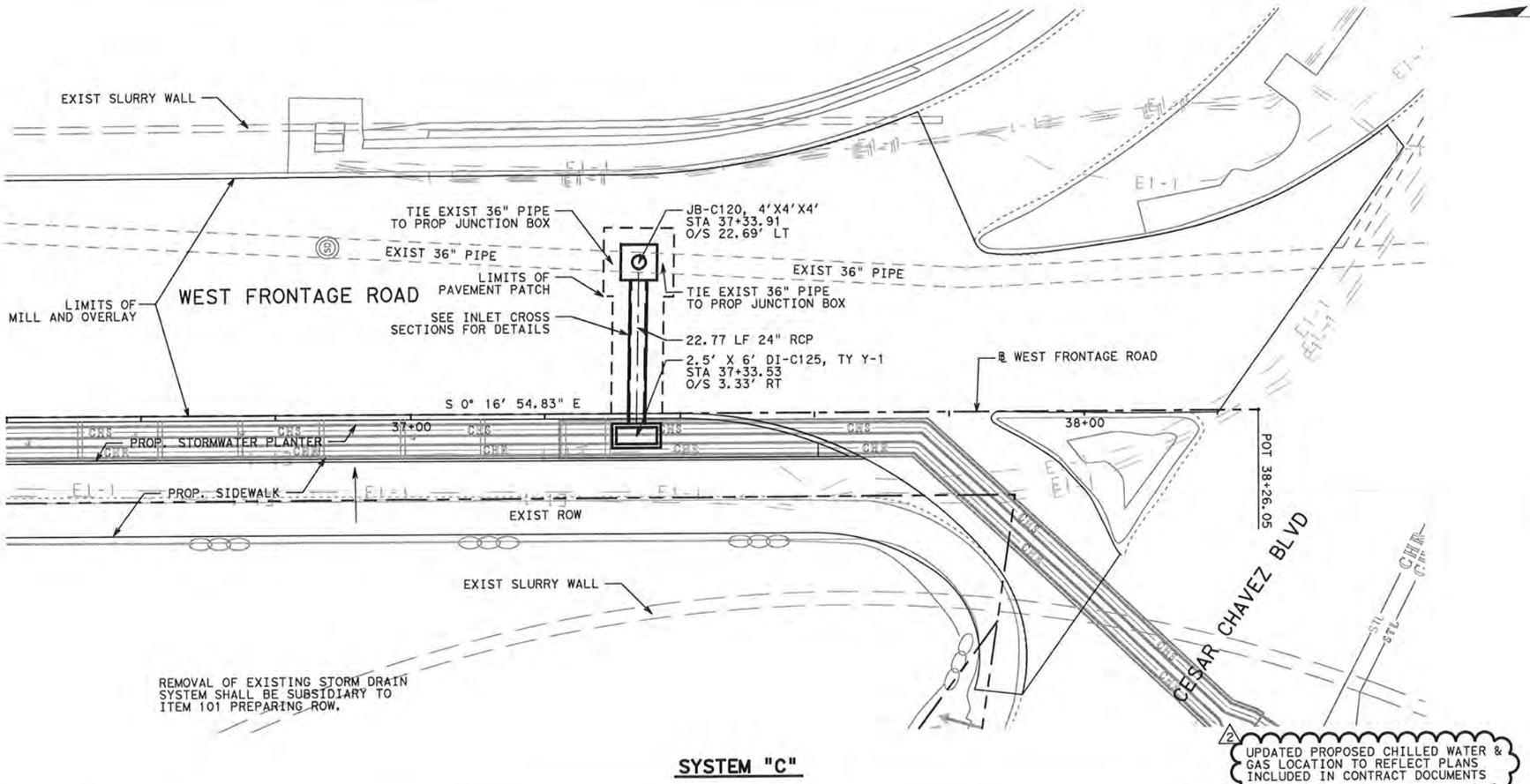
CITY OF SAN ANTONIO
CAPITAL IMPROVEMENTS MANAGEMENT SERVICES DEPARTMENT

MARKET STREET REALIGNMENT
SB EXIT RAMP TO CESAR CHAVEZ
STORM SEWER SYSTEM "B/C"
PLAN & PROFILE
STA 25+80 TO 28+73.57

SHEET 15 OF 15

100% SUBMITTAL	PROJECT NO.: 40-00300	DATE: 1/30/2013
DRWN. BY: KG&CG	DSGN. BY: MJM	CHKD. BY: EM&JS	SHEET NO.: 334

DATE: 1/30/2013 10:03:50 AM
FILE: DRN_PP_B15.dgn



SYSTEM "C"

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

PLAN VIEW LEGEND

CI = CURB INLET DI = DROP INLET
JB = JUNCTION BOX TI = TRAFFIC INLET
MH = MANHOLE
PROPOSED STRUCTURES
EXIST EDGE OF ROADWAY/GUT
PROPOSED RIGHT OF WAY
EXIST RIGHT OF WAY
PROPOSED CONCRETE CURB
EXIST STORM SEWER
EXIST GAS LINE —G1-X-D—
EXIST SANITARY SEWER —WW1-X-D—
EXIST WATER —WX-X-D—
EXIST UNDGR TELEPHONE —TX-X-D—
EXIST UNDGR ELECTRIC —E1-1—
TIME WARNER CABLE —C1-1—
EXIST STEAM LINES —W4-X-D—
EXIST CHILLED WATER —W3-X-D—

FOR LOCATION OF UNDERGROUND ELECTRIC AND GAS FACILITIES, TELEPHONE CABLES, AND TIME WARNER CABLE TV CALL TEXAS STATE WIDE ONE CALL LOCATOR NUMBER 1-800-545-6005 48 HOURS PRIOR BEFORE BEGINNING ANY EXCAVATION.

DUE TO FEDERAL REGULATION TITLE 49, PART 192.181, C.P.S. MUST MAINTAIN ACCESS TO GAS VALVES AT ALL TIMES. THE CONTRACTOR MUST PROTECT AND WORK AROUND ANY GAS VALVES THAT ARE IN THE PROJECT AREA.

THE CONTRACTOR WILL BE RESPONSIBLE FOR PROTECTING C.P.S. OVERHEAD AND UNDERGROUND ELECTRIC FACILITIES IF ADJACENT TO WORK AREAS.

THE CONTRACTOR WILL HAVE RESPONSIBILITY TO PROTECT AND SUPPORT CABLE TV AND TELEPHONE COMPANY PLANT DURING CONSTRUCTION.

THE EXISTENCE AND LOCATION OF UTILITIES INDICATED ON THE PLAN ARE TAKEN FROM AVAILABLE RECORDS AND ARE NOT GUARANTEED TO BE ACCURATE.

CONTRACTOR AND/OR CONTRACTOR'S INDEPENDENTLY RETAINED EMPLOYEE OR STRUCTURAL DESIGN/GEOTECHNICAL/SAFETY EQUIPMENT CONSULTANT, IF ANY, SHALL REVIEW THESE PLANS AND ANY AVAILABLE GEOTECHNICAL INFORMATION AND THE ANTICIPATED INSTALLATION SITE(S) IN ORDER TO DEVELOP THE CONTRACTOR'S PLANS TO IMPLEMENT THE PROJECT DESCRIBED IN THE CONTRACT DOCUMENTS. THE CONTRACTOR'S PLANS SHALL PROVIDE FOR ADEQUATE TRENCH SAFETY SYSTEMS THAT COMPLY WITH, AS A MINIMUM, OSHA STANDARDS FOR TRENCH EXCAVATIONS. CONTRACTOR AND/OR CONTRACTOR'S INDEPENDENTLY RETAINED EMPLOYEE OR SAFETY CONSULTANT SHALL DEVELOP AND IMPLEMENT A TRENCH SAFETY PROGRAM IN ACCORDANCE WITH OSHA STANDARDS GOVERNING THE PRESENCE AND ACTIVITIES OF INDIVIDUALS WORKING IN AND AROUND TRENCH EXCAVATION.

PROFILE VIEW LEGEND

PROPOSED STRUCTURES
PROPOSED GRADE LINE
EXISTING GRADE AT PGL
EGL
HGL

665 660 655 650 645 640 635 630

PROP. ELEV.

SEE STORM SEWER SYSTEM "C" INLET CROSS SECTIONS

36+50 37+00 37+50 38+00

STATE OF TEXAS
JASON P. SCHEPPERS
80675
REGISTERED PROFESSIONAL ENGINEER
1/30/13

NO	REVISION	DRAWN	APPROVED	DATE
				/ /
				/ /
2	ADDENDUM 3	JPS	ETM	1/30/13

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

MAESTAS & ASSOCIATES INC. 11550 I.H. 10 WEST SUITE 320 SAN ANTONIO, TEXAS 78230 (210) 306-1988
TBPE REGISTRATION No.: F-333

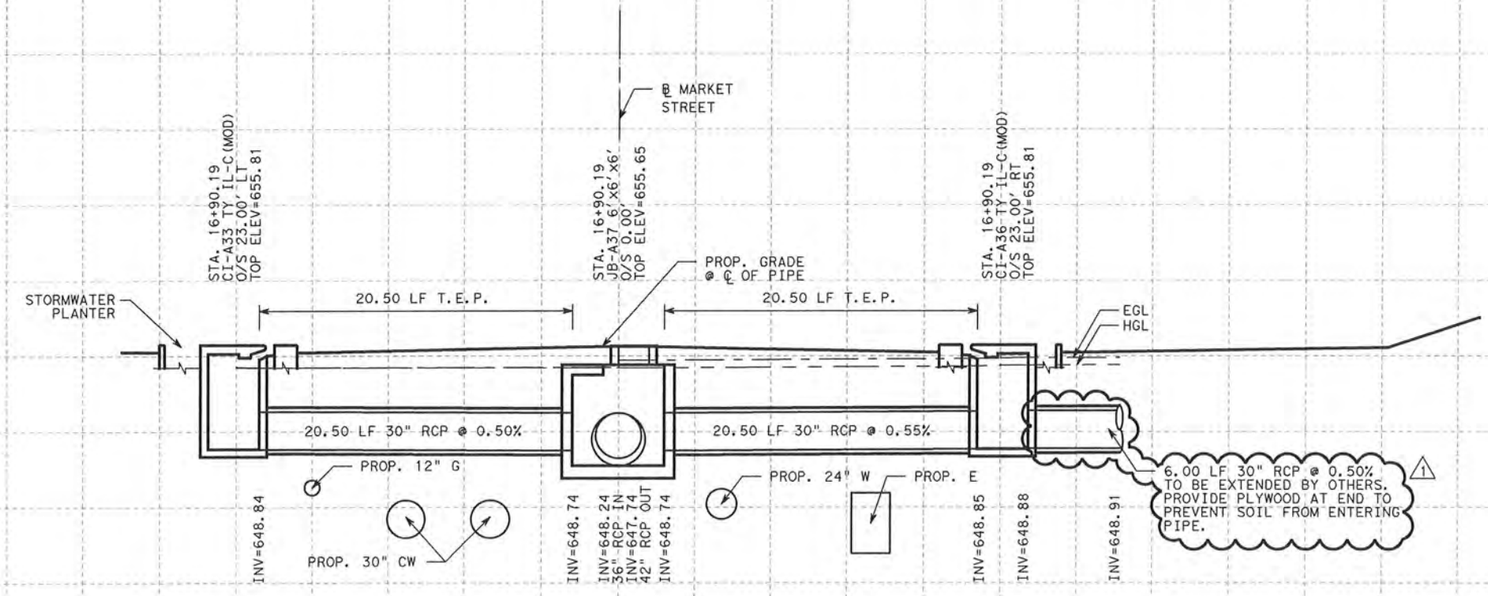
CITY OF SAN ANTONIO
CAPITAL IMPROVEMENTS MANAGEMENT SERVICES DEPARTMENT

MARKET STREET REALIGNMENT
WEST FRONTAGE ROAD
STORM SEWER SYSTEM "C"
PLAN & PROFILE
STA 36+40 TO END

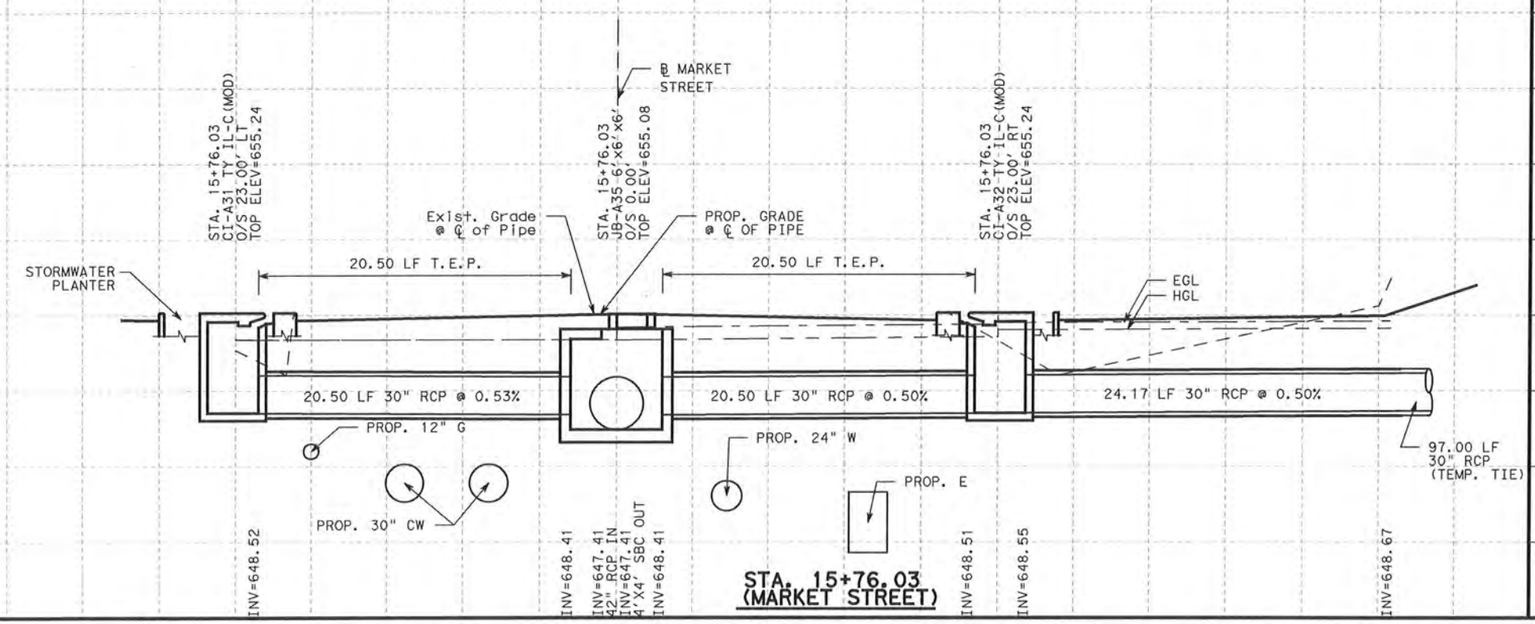
SHEET 3 OF 3

100% SUBMITTAL	PROJECT NO.: 40-00300		DATE: 1/30/2013
DRWN. BY: KG&CO	DSGN. BY: MJM	CHKD. BY: EM&JS	SHEET NO.: 337

DATE: 1/30/2013 9:42:47 AM
FILE: DRN_PP_C03.dgn



STA. 16+90.19 (MARKET STREET)



STA. 15+76.03 (MARKET STREET)

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

PROFILE VIEW LEGEND

G = GAS
W = WATER
T = TELEPHONE
E = ELECTRIC
SS = SANITARY SEWER
CW = CHILLED WATER
RW = RECYCLED WATER
CI = CURB INLET
JB = JUNCTION BOX
DI = DROP INLET
TI = TRAFFIC INLET

1 REMOVES STORM WATER PLANTERS AND SIDEWALKS SOUTH OF MARKET STREET SEE ROADWAY PLANS FOR DETAILS

STATE OF TEXAS
ERNEST T. MAESTAS
52938
REGISTERED PROFESSIONAL ENGINEER
1-25-13

NO	REVISION	DRAWN	APPROVED	DATE
1	ADDENDUM 3	JPS	ETM	1/25/13

URS 9301 IH10 WEST, SUITE 350 SAN ANTONIO, TEXAS 78230 TEL: 210.377.3764 FAX: 210.377.0622 (FIRM # 3162) WWW.URSCORP.COM

MAESTAS & ASSOCIATES INC. TBPE REGISTRATION No.: F-333 11550 I.H. 10 WEST SUITE 320 SAN ANTONIO, TEXAS 78230 (210) 366-1988

CITY OF SAN ANTONIO
CAPITAL IMPROVEMENTS MANAGEMENT SERVICES DEPARTMENT

MARKET STREET REALIGNMENT
MARKET STREET
STORM SEWER SYSTEM "A"
INLET CROSS SECTIONS

SHEET 2 OF 3

100% SUBMITTAL	PROJECT NO.: 40-00300	DATE: 1/23/2013
DRWN. BY: KG&LF	DSGN. BY: MJM CHKD. BY: EM&JS	SHEET NO.: 339

DATE: 1/23/2013 4:22:44 PM
FILE: DRN_XS_A02.dgn