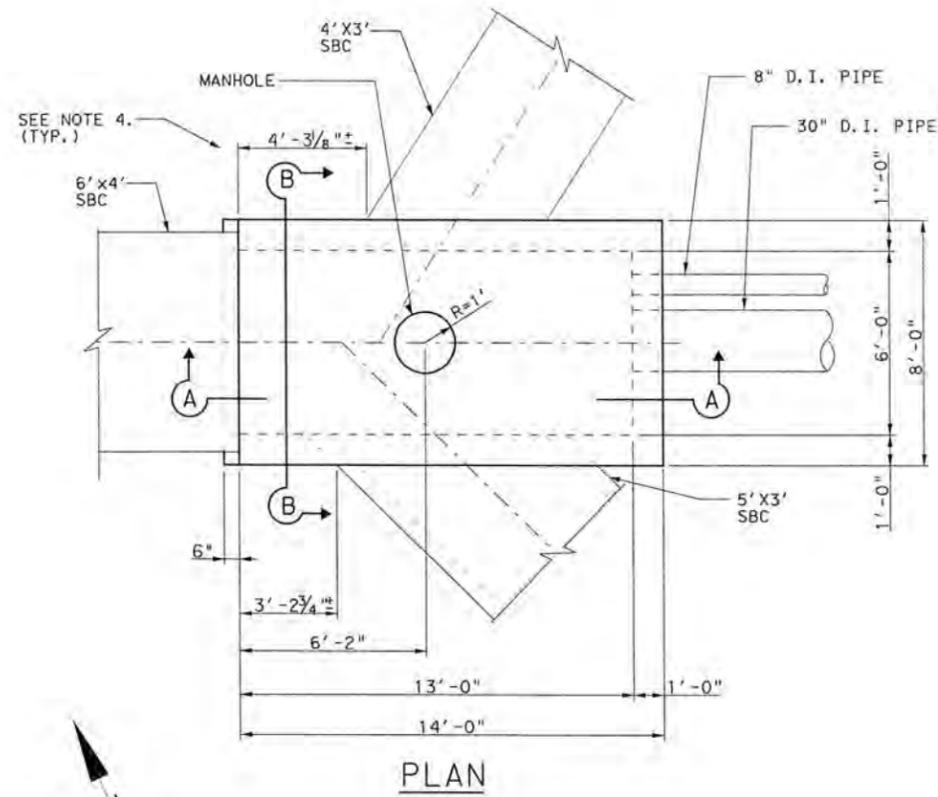
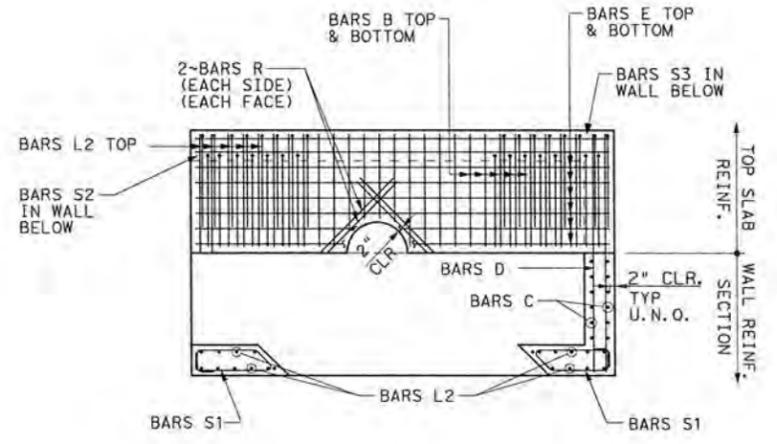


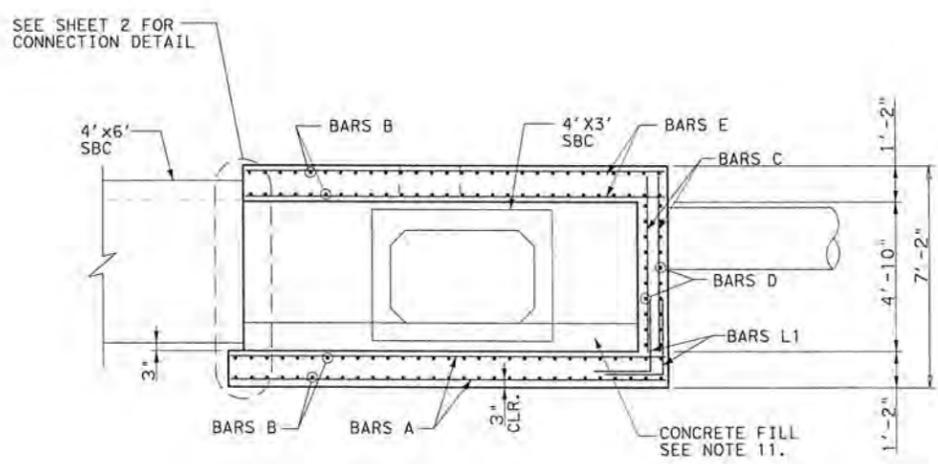
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 DWG. URS
 CKD. URS



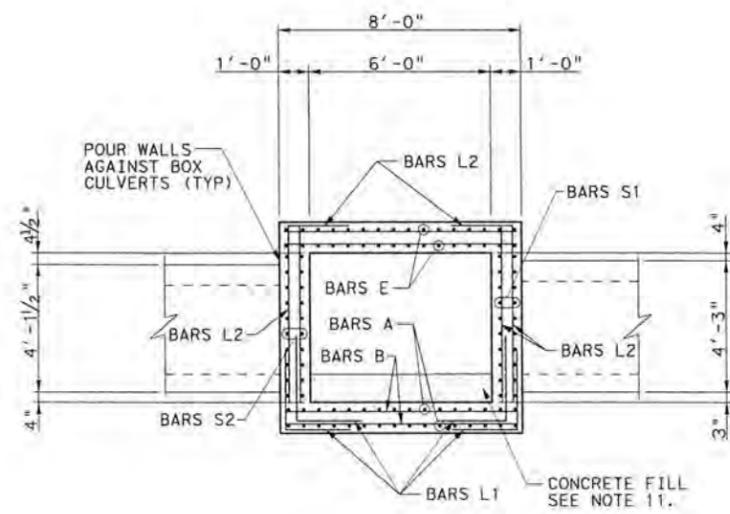
PLAN



TOP SLAB/WALL SECTION



SECTION A



SECTION B

GENERAL NOTES

1. FOR THE LOCATION, ORIENTATION AND ELEVATIONS OF THE JUNCTION BOX, AND ADDITIONAL NOTES, REFER TO SHEET TITLED STORM SEWER SYSTEM "B" PLAN AND PROFILE STA 15+60 TO STA 17+40.
2. THE JUNCTION BOX IS DESIGNED IN ACCORDANCE WITH THE 2012 AASHTO LRFD BRIDGE DESIGN SPECIFICATIONS FOR A FILL HEIGHT OF 1'-0" ABOVE THE TOP OF THE BOX.
3. THE CONSTRUCTION OF THE JUNCTION BOX SHALL BE IN ACCORDANCE WITH THE CITY OF SAN ANTONIO CONSTRUCTION SPECIFICATIONS.
4. THE CONTRACTOR SHALL VERIFY THE POSITIONS AND DIMENSIONS OF EXISTING AND PROPOSED STRUCTURES AND NOTIFY THE DESIGN TEAM IF THERE ARE SIGNIFICANT DIFFERENCES FROM WHAT IS SHOWN IN THE PLANS.
5. THE CONCRETE FOR THE JUNCTION BOX STRUCTURE SHALL BE CLASS "F", 5000 PSI AT 28 DAYS.
6. ALL REINFORCING STEEL SHALL CONFORM TO ASTM A 615 AND BE GRADE 60.
7. ALL EXPOSED EDGES SHALL BE CHAMFERED 3/4".
8. REINFORCING BARS INTERCEPTING OPENINGS SHALL BE FIELD-CUT OR BENT TO PROVIDE 2" CLEAR CONCRETE COVER.
9. REINFORCING BAR LAP SPLICE, IF NECESSARY SHALL BE AS FOLLOWS UNLESS NOTED OTHERWISE:
 #4 = 1'-9"
 #5 = 2'-2"
 #6 = 2'-7"
10. ALL DIMENSIONS OF REINFORCING STEEL ARE TO THE CENTER OF THE BARS.
11. THE INVERT OF THE JUNCTION BOX SHALL BE SHAPED WITH CONCRETE FILL (2,500 PSI, MIN.) TO PROVIDE DRAINAGE TO THE OUTLETS. THIS COST IS SUBSIDIARY TO THE JUNCTION BOX.
12. BACKFILL AROUND THE SIDES OF THE JUNCTION BOX SHALL BE SELECT FILL. DO NOT BACKFILL AROUND THE SIDES OF THE JUNCTION BOX UNTIL THE WALLS AND ROOF OF THE JUNCTION BOX HAVE REACHED A STRENGTH OF 3600 PSI.
13. PAYMENT FOR THE JUNCTION BOX WILL BE INCLUDED IN ITEM 309 "PRECAST REINFORCED CONCRETE BOX CULVERT". EXCAVATION AND BACKFILL WILL BE PAID FOR UNDER ITEM 106, "BOX CULVERT EXCAVATION AND BACKFILL (600'X10,000 C.Y.)"
14. SEE SPECIFICATIONS FOR FOUNDATION SOIL COMPACTION AND MATERIAL REQUIREMENTS.

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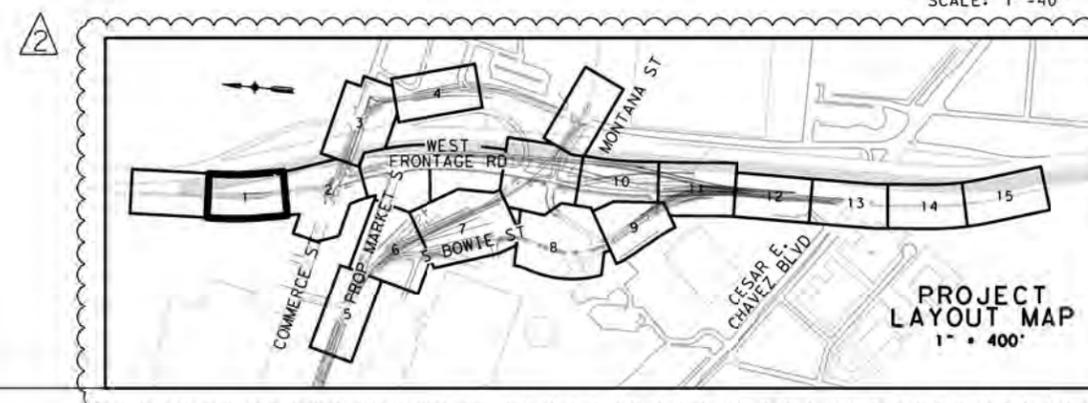
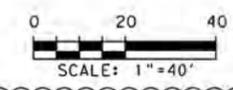
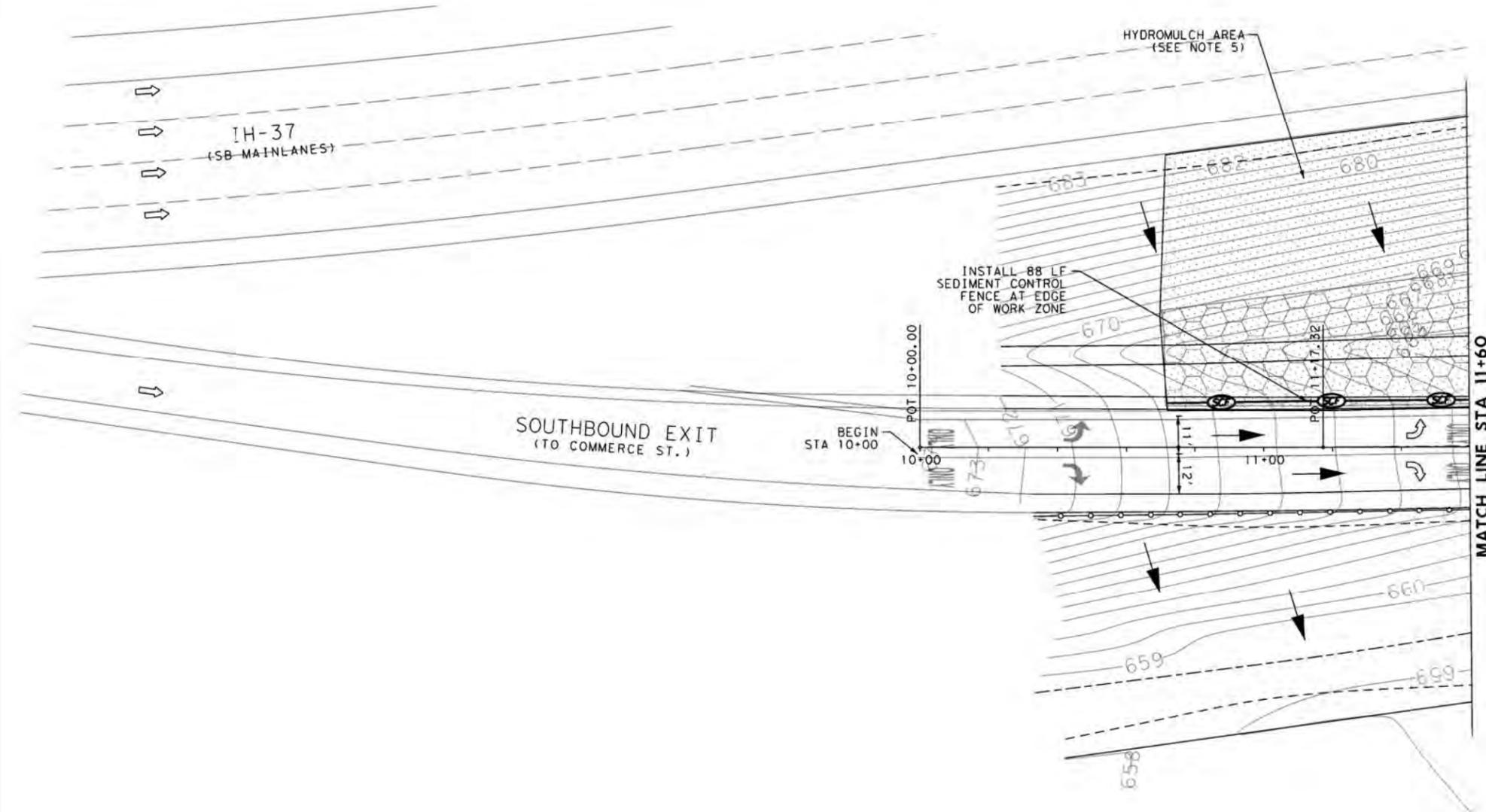
ADDENDUM NO. 3, REVISED NOTE 13.	LC	MMC	1/29/13
NO	REVISION	DRAWN	APPROVED DATE
URS 9901 IH10 WEST, SUITE 350 SAN ANTONIO, TEXAS 78230 TEL: 210.377.3764 FAX: 210.377.0522 WWW.URSCORP.COM IFIRM = 31621			
SEA STRUCTURAL ENGINEERING ASSOCIATES, INC. CONSULTING ENGINEERS SAN ANTONIO, TEXAS TBP# REG. NO. F-199			
CITY OF SAN ANTONIO CAPITAL IMPROVEMENTS MANAGEMENT SERVICES DEPARTMENT MARKET STREET REALIGNMENT JUNCTION BOX - NODE B120 MONTANA ST STA 16+16.98 O/S 0.00' = WEST FRONTAGE RD STA 22+19.27 O/S 37.38' RT			
100% SUBMITTAL	PROJECT NO.:	40-00300	DATE: 1/24/2013
DRWN. BY: LC	DCSN. BY: MMC	CHKD. BY: DBR	SHEET NO.: 352

SWPPP LEGEND

- ROCK FILTER DAM 
- SEDIMENT CONTROL FENCE 
- FLOW DIRECTION 
- FULL DEPTH CONSTRUCTION 
- FULL DEPTH CONSTRUCTION 
- INLET PROTECTION (GRAVEL FILTER BAGS) 
- STABILIZED CONSTRUCTED ENTRANCE 
- EROSION CONTROL BLANKET 
- LIMITS OF SOD 
- LIMITS OF HYDROMULCH 

NOTE

1. SEE TREE PRESERVATION PLAN SHEETS FOR TREE PROTECTION NOTES.
2. REFER TO LANDSCAPE PLAN FOR REVEGETATION REQUIREMENTS WITHIN THE PROPOSED STORM WATER PLANTER AREAS.
3. REFER TO TRAFFIC CONTROL PLAN FOR SEQUENCE OF CONSTRUCTION.
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NO	REVISION	DRAWN	APPROVED	DATE
2	UPDATED SWSP BASED ON TRAFFIC CONTROL			1/24/13
1	REVISED LEGEND			1/18/13

URS	9901 IH10 WEST, SUITE 350 SAN ANTONIO, TEXAS 78230 TEL: 210.377.3764 FAX: 210.377.0622 WWW.URSCORP.COM	(FIRM # 3152)
CAS CONSULTING & SERVICES INC	700 E. SONTERRA BLVD. STE 1206 7908 CAMERON ROAD SAN ANTONIO, TEXAS 78258 AUSTIN, TEXAS 78754 210-248-3081 512-336-2388 REG. No. F-013253 REG. No. F-003572	
CITY OF SAN ANTONIO	CAPITAL IMPROVEMENTS MANAGEMENT SERVICES DEPARTMENT	
MARKET STREET REALIGNMENT SOUTHBOUND EXIT TO COMMERCE ST. SWPPP PLAN PHASE 1 STEP 1 MATCHLINE "A" TO STA 11+60		
100% SUBMITTAL	PROJECT NO.: 40-00300	DATE: 1/25/2013
DRAWN BY: J.D.V.	DSGN. BY: J.D.V.	CHKD. BY: L.R.

PKM:URS
 CK:URS
 DRG:URS
 TX:URS

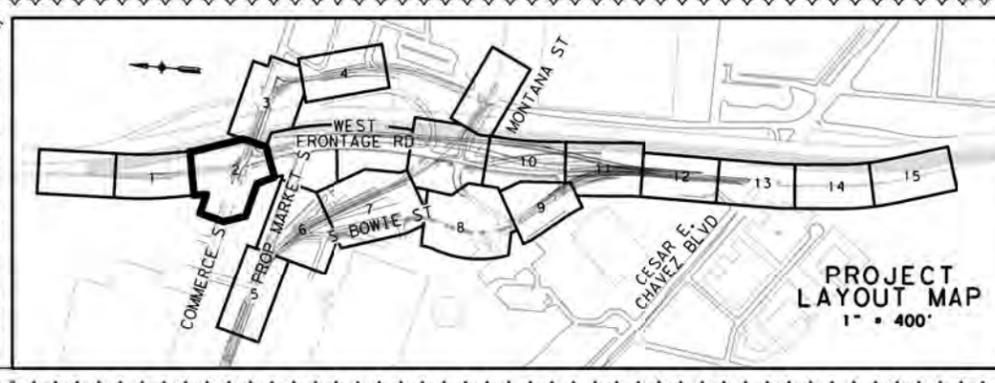
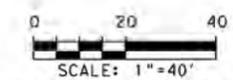
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SWPPP LEGEND

- ROCK FILTER DAM 
- SEDIMENT CONTROL FENCE 
- FLOW DIRECTION 
- FULL DEPTH CONSTRUCTION 
- FULL DEPTH CONSTRUCTION 
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- STABILIZED CONSTRUCTED ENTRANCE 
- EROSION CONTROL BLANKET 
- LIMITS OF SOD 
- LIMITS OF HYDROMULCH 

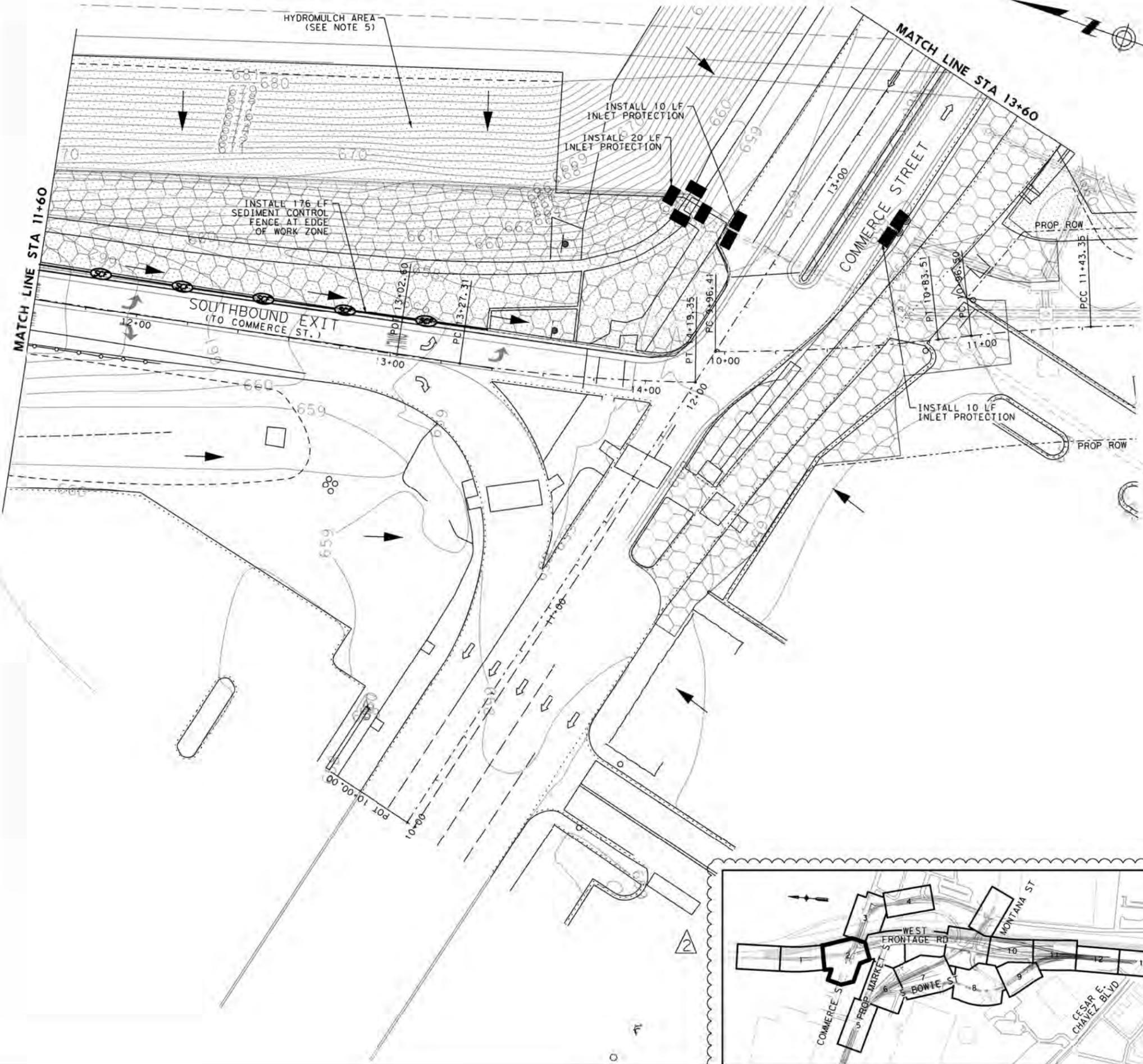
NOTE

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NO	REVISION	DRAWN	APPROVED	DATE
2	UPDATED SWSP BASED ON TRAFFIC CONTROL			1/24/13
1	REVISED LEGEND			1/18/13

URS	9901 IH10 WEST, SUITE 350 SAN ANTONIO, TEXAS 78230 TEL: 210.377.3764 FAX: 210.377.0622 WWW.URSCORP.COM	(FIRM # 3152)
CAS CONSULTING & SERVICES INC	700 E. SONTERRA BLVD. STE 1206 7908 CAMERON ROAD SAN ANTONIO, TEXAS 78258 AUSTIN, TEXAS 78754 210-248-3081 512-336-2388 REG. No. F-013253 REG. No. F-003572	
CITY OF SAN ANTONIO	CAPITAL IMPROVEMENTS MANAGEMENT SERVICES DEPARTMENT	
MARKET STREET REALIGNMENT WEST FRONTAGE ROAD SWPPP PLAN PHASE 1 STEP 1 STA 11+60 (RD04) TO STA 11+60 (RD03)		
100% SUBMITTAL	PROJECT NO. 40-00300	DATE: 1/25/2013
DRWN. BY: J.D.V.	DSGN. BY: J.D.V.	CHKD. BY: L.R.



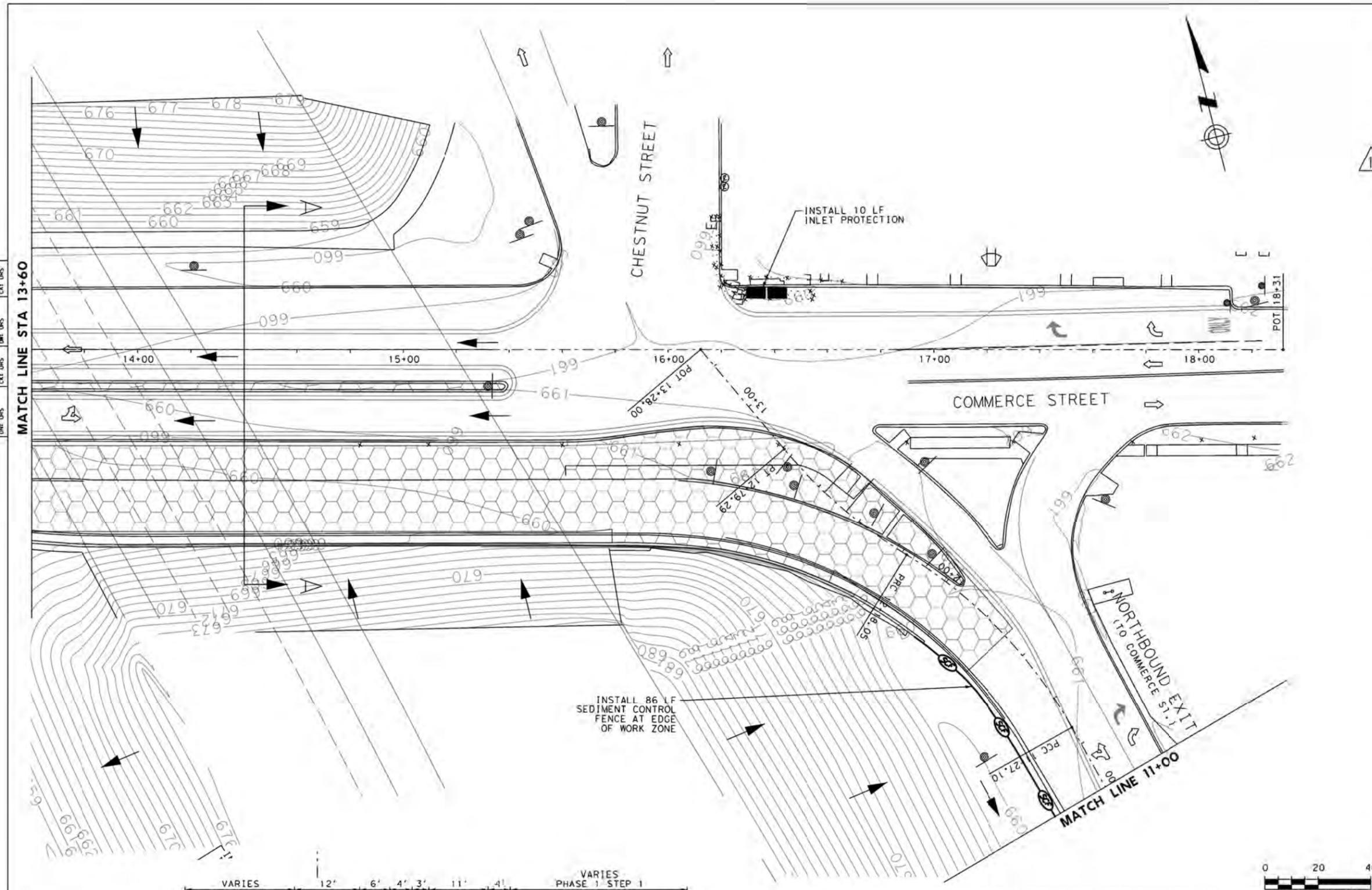
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SWPPP LEGEND

- ROCK FILTER DAM 
- SEDIMENT CONTROL FENCE 
- FLOW DIRECTION 
- FULL DEPTH CONSTRUCTION 
- FULL DEPTH CONSTRUCTION 
- INLET PROTECTION (GRAVEL FILTER BAGS) 
- STABILIZED CONSTRUCTED ENTRANCE 
- EROSION CONTROL BLANKET 
- LIMITS OF SOD 
- LIMITS OF HYDROMULCH 

NOTE

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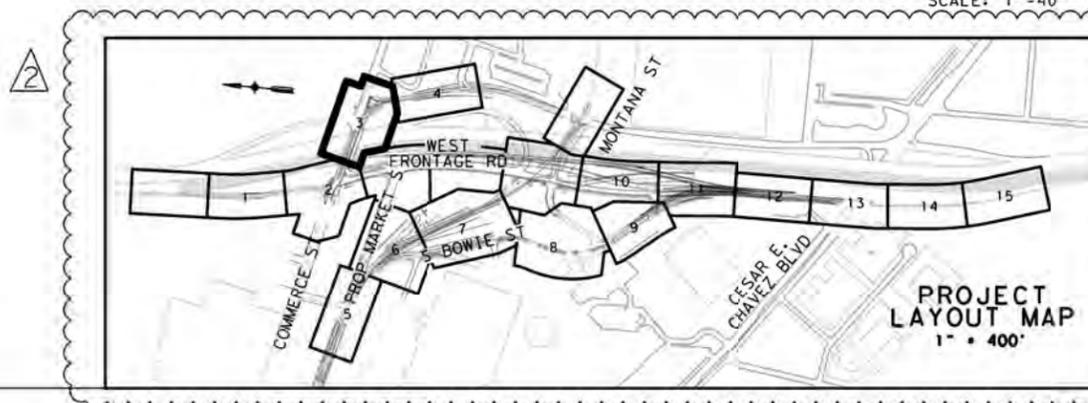
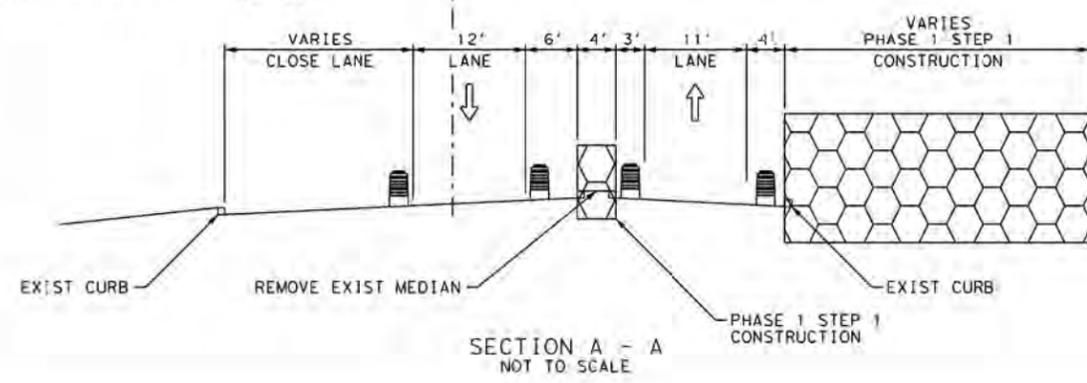
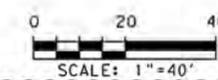


MATCH LINE STA 13+60

MATCH LINE 11+00

INSTALL 86 LF SEDIMENT CONTROL FENCE AT EDGE OF WORK ZONE

INSTALL 10 LF INLET PROTECTION



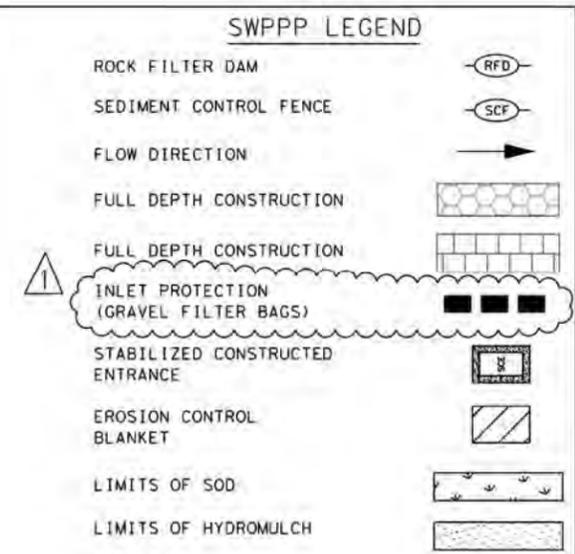
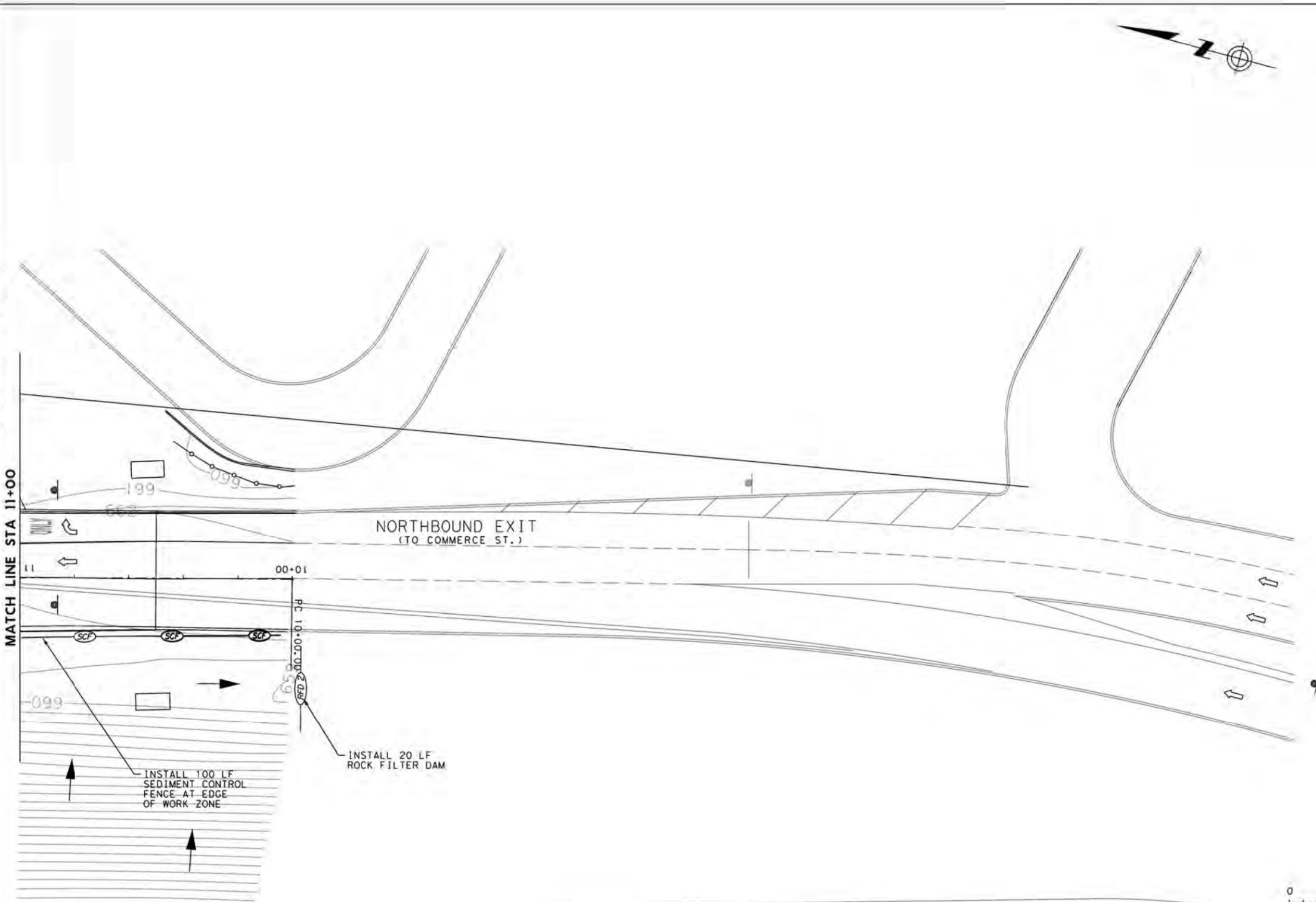
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2	UPDATED SWSP BASED ON TRAFFIC CONTROL	1/24/13
1	REVISED LEGEND	1/18/13

URS	9901 IH10 WEST, SUITE 350 SAN ANTONIO, TEXAS 78230 TEL: 210.377.3764 FAX: 210.377.0622 WWW.URSCORP.COM	(FIRM # 31E2)
CAS CONSULTING & SERVICES INC	700 E. SONTERRA BLVD. STE 1206 7908 CAMERON ROAD SAN ANTONIO, TEXAS 78258 AUSTIN, TEXAS 78754 210-248-3081 512-336-2388 REG. No. F-013253 REG. No. F-003572	
CITY OF SAN ANTONIO	CAPITAL IMPROVEMENTS MANAGEMENT SERVICES DEPARTMENT	
MARKET STREET REALIGNMENT COMMERCE STREET SWPPP PLAN PHASE 1 STEP 1 STA 13+60 TO END		
100% SUBMITTAL	PROJECT NO. 40-00300	DATE: 1/25/2013
DRWN. BY: J.D.V.	DSGN. BY: J.D.V.	CHKD. BY: L.R.

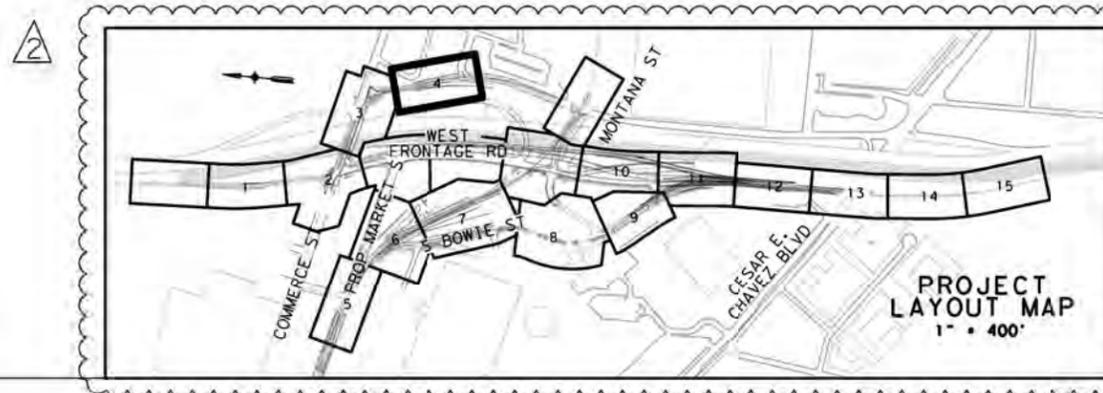
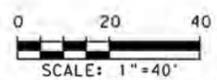
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DATE: 1/25/2013 9:32:02 AM
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- ### NOTE
1. SEE TREE PRESERVATION PLAN SHEETS FOR TREE PROTECTION NOTES.
 2. REFER TO LANDSCAPE PLAN FOR REVEGETATION REQUIREMENTS WITHIN THE PROPOSED STORM WATER PLANTER AREAS.
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NO.	REVISION	DRAWN	APPROVED	DATE
2	UPDATED SWSP BASED ON TRAFFIC CONTROL			1/24/13
1	REVISED LEGEND			1/18/13

URS 9901 IH10 WEST, SUITE 350 (FIRM # 3152)
 SAN ANTONIO, TEXAS 78230
 TEL: 210.377.3764 FAX: 210.377.0622 WWW.URSCORP.COM

CAS CONSULTING & SERVICES INC
 700 E. SONTERRA BLVD. STE 1206 7908 CAMERON ROAD
 SAN ANTONIO, TEXAS 78258 AUSTIN, TEXAS 78754
 210-248-3081 512-336-2388
 REG. No. F-013253 REG. No. F-003572

CITY OF SAN ANTONIO
 CAPITAL IMPROVEMENTS MANAGEMENT SERVICES DEPARTMENT
 MARKET STREET REALIGNMENT
 MARKET STREET
 SWPPP PLAN
 PHASE 1 STEP 1
 STA 11+00 TO END

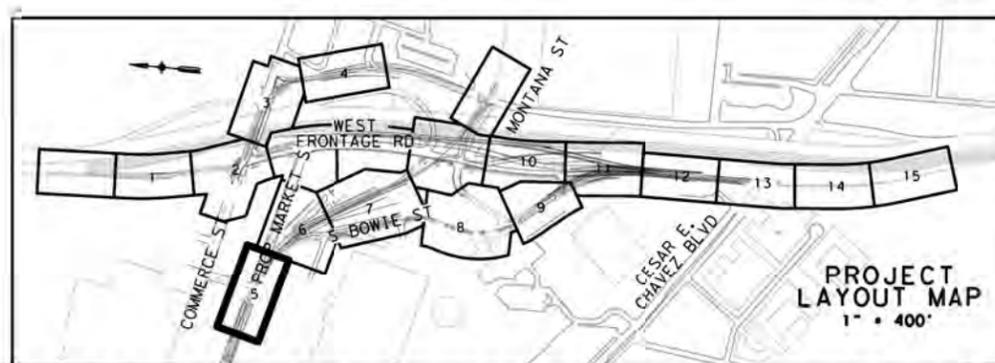
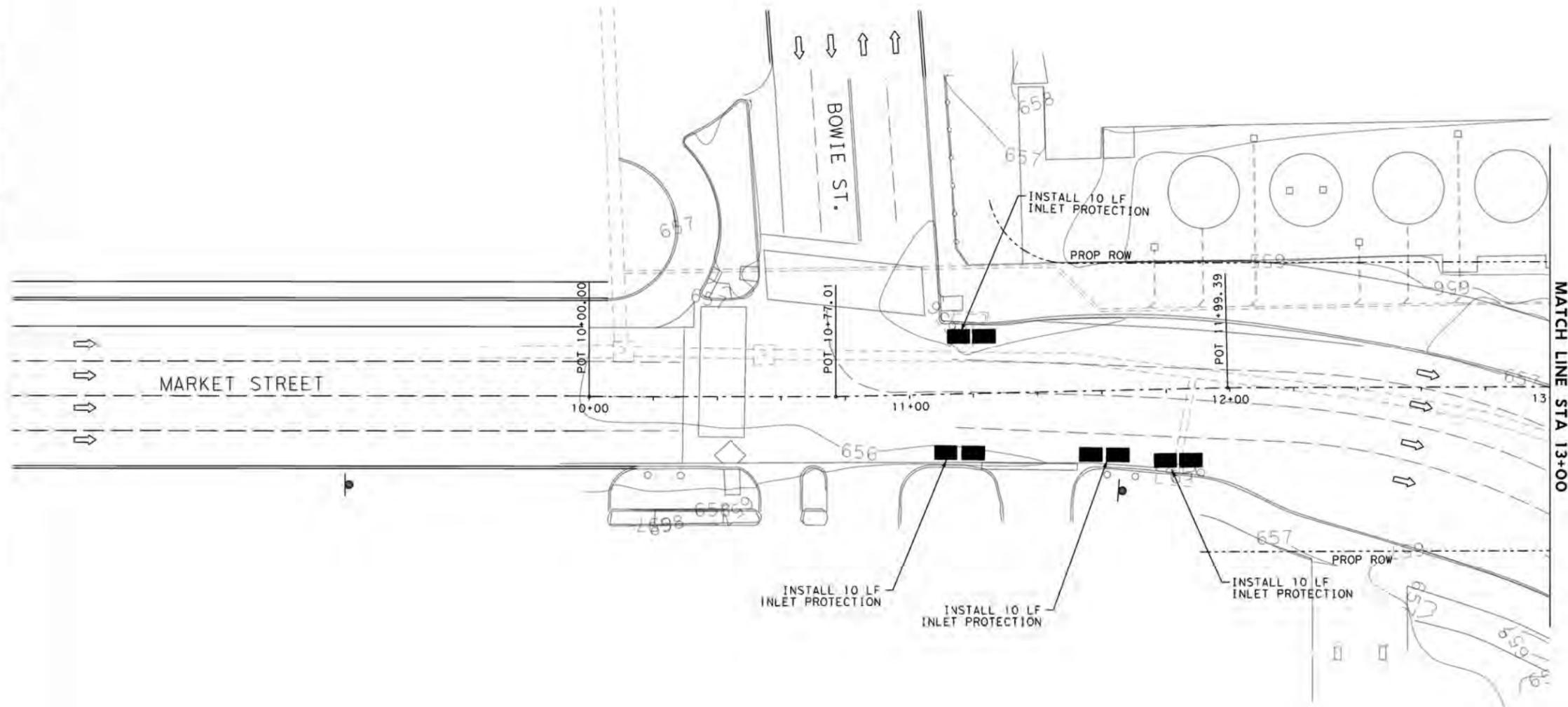
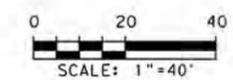
100% SUBMITTAL	PROJECT NO.: 40-00300	DATE: 1/25/2013	SHEET 4 OF 10
DRWN: BY: J.D.V.	DSGN: BY: J.D.V.	CHKD: BY: L.A.	SHEET NO.: 390

SWPPP LEGEND

- ROCK FILTER DAM 
- SEDIMENT CONTROL FENCE 
- FLOW DIRECTION 
- FULL DEPTH CONSTRUCTION 
- FULL DEPTH CONSTRUCTION 
- INLET PROTECTION (GRAVEL FILTER BAGS) 
- STABILIZED CONSTRUCTED ENTRANCE 
- EROSION CONTROL BLANKET 
- LIMITS OF SOD 
- LIMITS OF HYDROMULCH 

NOTE

1. SEE TREE PRESERVATION PLAN SHEETS FOR TREE PROTECTION NOTES.
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NO	REVISION	DRAWN	APPROVED	DATE
2	UPDATED SWSP BASED ON TRAFFIC CONTROL			1/24/13
1	REVISED LEGEND			1/18/13

URS	9901 IH10 WEST, SUITE 350 SAN ANTONIO, TEXAS 78230 TEL: 210.377.3764 FAX: 210.377.0622 WWW.URSCORP.COM	(FIRM # 3152)
CAS CONSULTING & SERVICES INC	700 E. SONTERRA BLVD. STE 1206 7908 CAMERON ROAD SAN ANTONIO, TEXAS 78258 AUSTIN, TEXAS 78754 210-248-3081 512-336-2388 REG. No. F-013253 REG. No. F-003572	
CITY OF SAN ANTONIO	CAPITAL IMPROVEMENTS MANAGEMENT SERVICES DEPARTMENT	
MARKET STREET REALIGNMENT MARKET STREET SWPPP PLAN PHASE 1 STEP 1 BEGIN TO STA 13+00		
100% SUBMITTAL	PROJECT NO.: 40-00300	DATE: 1/25/2013
DRWN. BY: J.D.V.	DSGN. BY: J.D.V.	CHKD. BY: L.R. SHEET NO.: 390A

DATE: 1/25/2013 9:32:32 AM
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2

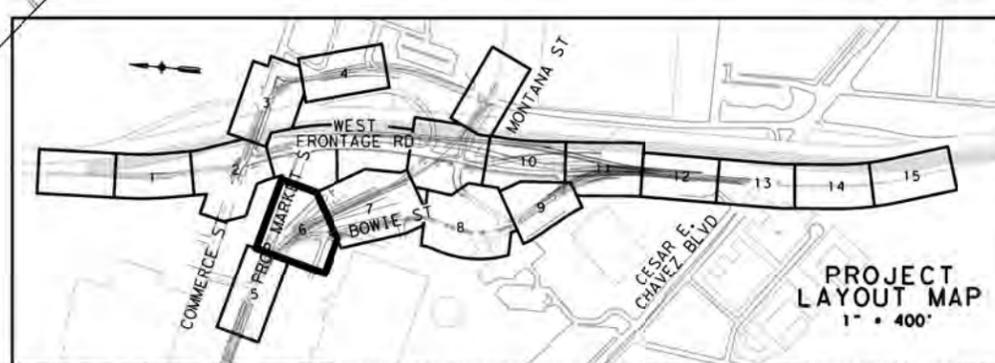
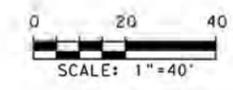
SWPPP LEGEND

- ROCK FILTER DAM (RFD)
- SEDIMENT CONTROL FENCE (SCF)
- FLOW DIRECTION
- FULL DEPTH CONSTRUCTION

- FULL DEPTH CONSTRUCTION
- INLET PROTECTION (GRAVEL FILTER BAGS)
- STABILIZED CONSTRUCTED ENTRANCE
- EROSION CONTROL BLANKET
- LIMITS OF SOD
- LIMITS OF HYDROMULCH

NOTE

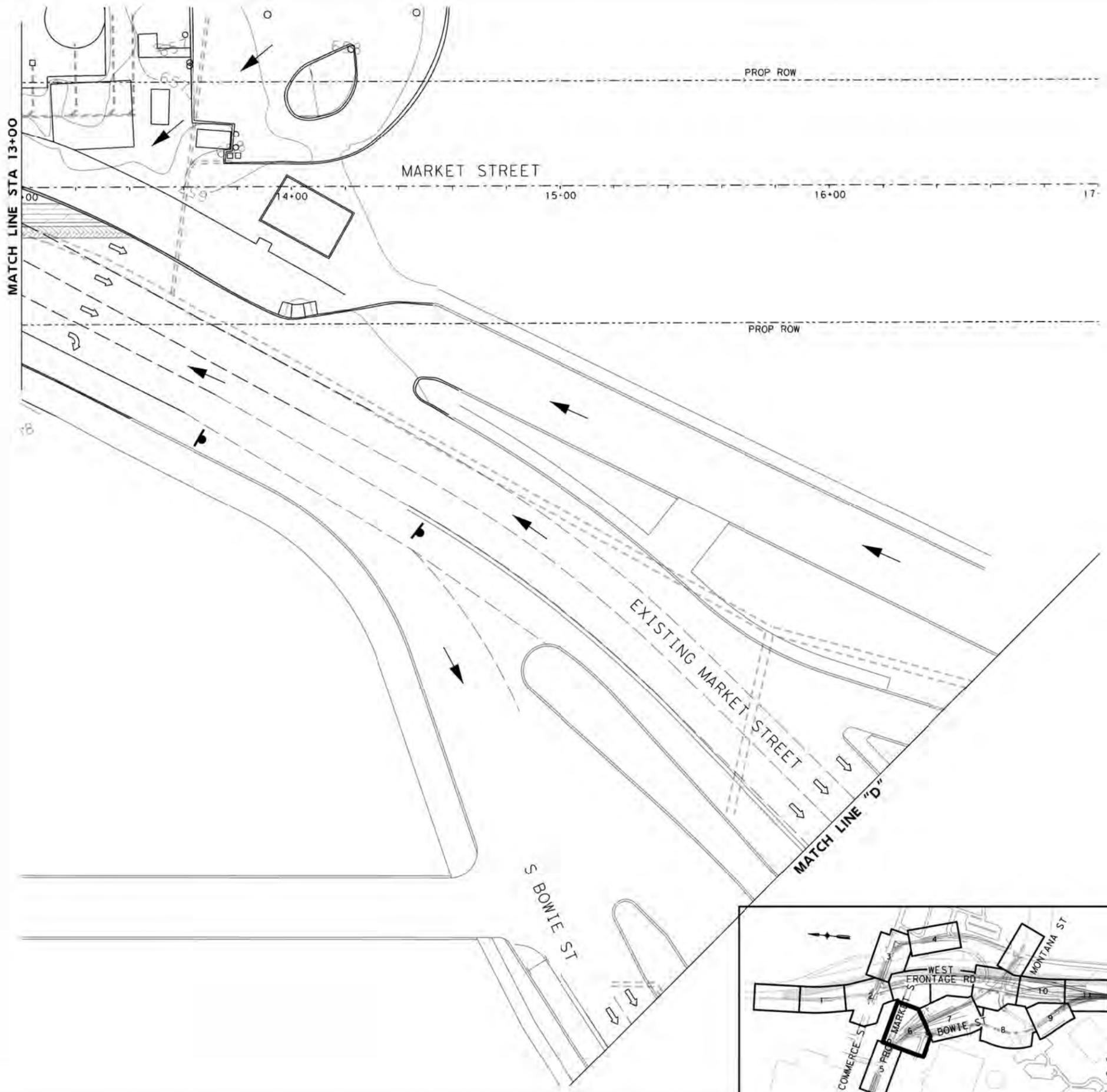
1. SEE TREE PRESERVATION PLAN SHEETS FOR TREE PROTECTION NOTES.
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NO.	REVISION	DRAWN	APPROVED	DATE
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1	REVISED LEGEND			1/18/13

URS	9901 IH10 WEST, SUITE 350 SAN ANTONIO, TEXAS 78230 TEL: 210.377.3764 FAX: 210.377.0622 WWW.URSCORP.COM	(FIRM # 3162)
CAS CONSULTING & SERVICES INC	700 E. SONTERRA BLVD. STE 1206 7908 CAMERON ROAD SAN ANTONIO, TEXAS 78258 AUSTIN, TEXAS 78754 210-248-3081 512-336-2388 REG. No. F-013253 REG. No. F-003572	
CITY OF SAN ANTONIO	CAPITAL IMPROVEMENTS MANAGEMENT SERVICES DEPARTMENT	
MARKET STREET REALIGNMENT		
MARKET STREET		
SWPPP PLAN		
PHASE 1 STEP 1		
STA 13+00 TO 17+00		
100% SUBMITTAL	PROJECT NO.: 40-00300	DATE: 1/25/2013
DRWN. BY: J.D.V.	DSGN. BY: J.D.V.	CHKD. BY: L.R.

DATE: 1/25/2013 9:33:00 AM
FILE: EAS06-080



SWPPP LEGEND

- ROCK FILTER DAM 
- SEDIMENT CONTROL FENCE 
- FLOW DIRECTION 
- FULL DEPTH CONSTRUCTION 
- FULL DEPTH CONSTRUCTION 
- INLET PROTECTION (GRAVEL FILTER BAGS) 
- STABILIZED CONSTRUCTED ENTRANCE 
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Joel D. Valdez
1/24/2013

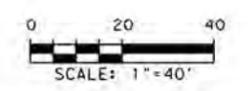
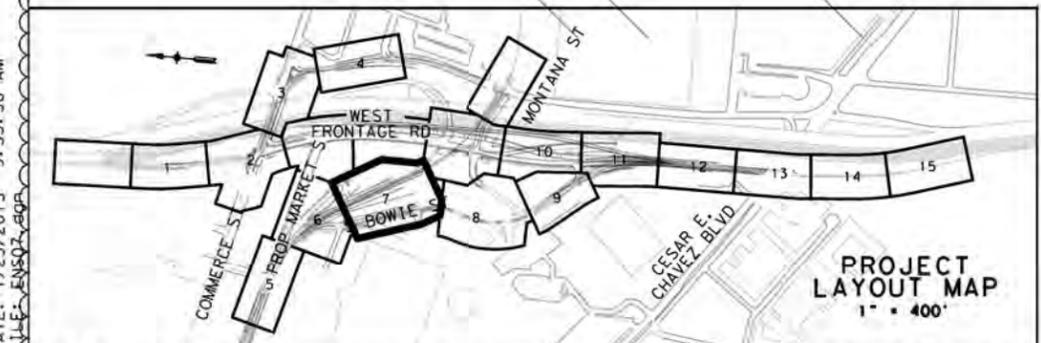
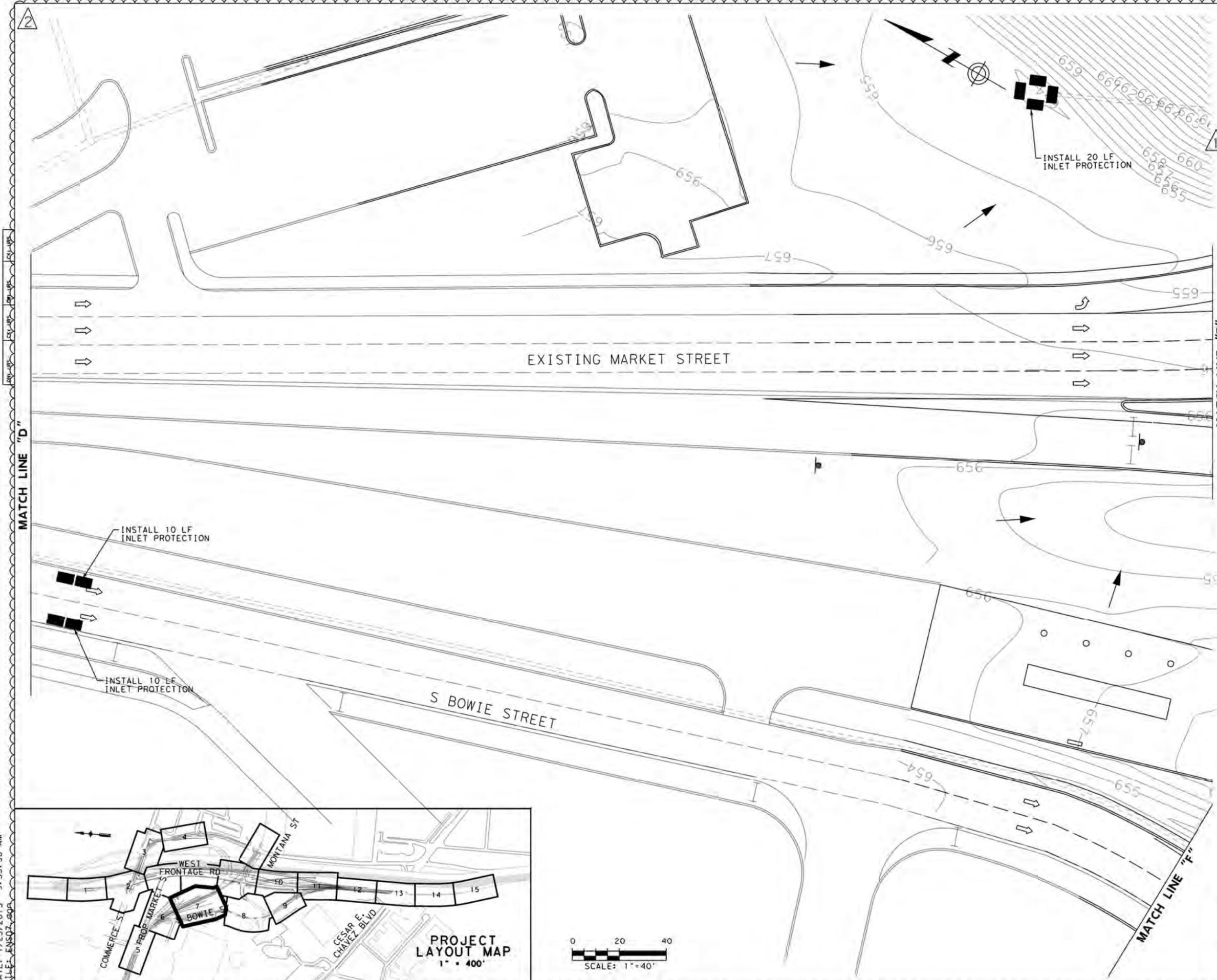
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2	UPDATED SWSP BASED ON TRAFFIC CONTROL			1/24/13
1	REVISED LEGEND			1/18/13

CAS CONSULTING & SERVICES INC
700 E. SONTERRA BLVD. STE 1206 7908 CAMERON ROAD
SAN ANTONIO, TEXAS 78258 AUSTIN, TEXAS 78754
210-248-3081 512-336-2388
REG. No. F-013253 REG. No. F-003572

CITY OF SAN ANTONIO
CAPITAL IMPROVEMENTS MANAGEMENT SERVICES DEPARTMENT

MARKET STREET REALIGNMENT
MARKET STREET
SWPPP PLAN
PHASE 1 STEP 1
MATCHLINE "D" TO MATCHLINE "E"

100% SUBMITTAL	PROJECT NO.: 40-00300	DATE: 1/25/2013
DRWN. BY: J.D.V.	DSGN. BY: J.D.V.	CHKD. BY: L.R. SHEET NO.: 390C



DATE: 1/25/2013 9:33:38 AM
FILE: EN502.dwg

MATCH LINE "D"

MATCH LINE "E"

MATCH LINE "F"

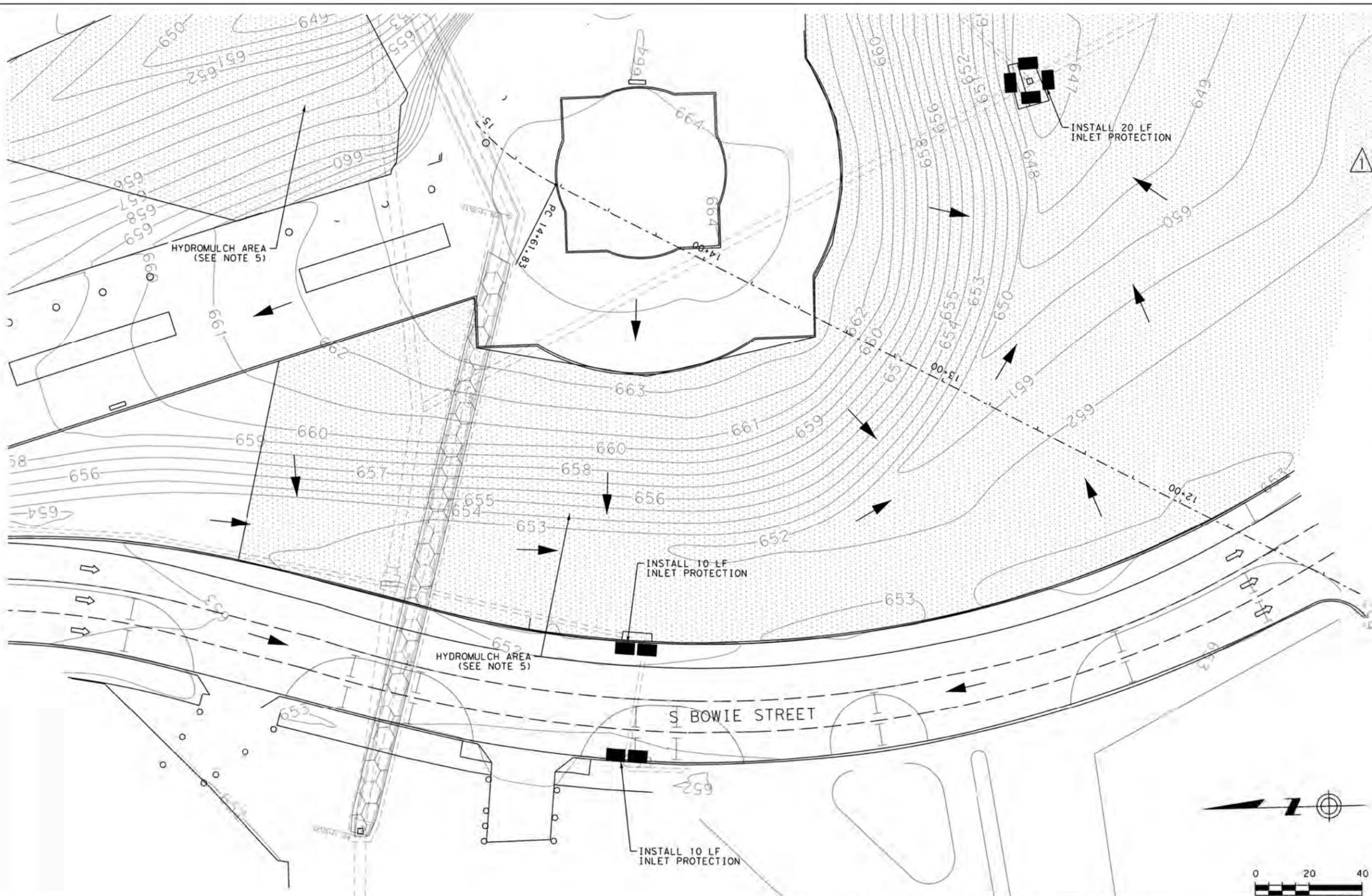
EXISTING MARKET STREET

S BOWIE STREET

PROJECT LAYOUT MAP
1" = 400'

DRN: URS
 CK: URS
 DR: URS
 CK: URS
 DR: URS
 CK: URS

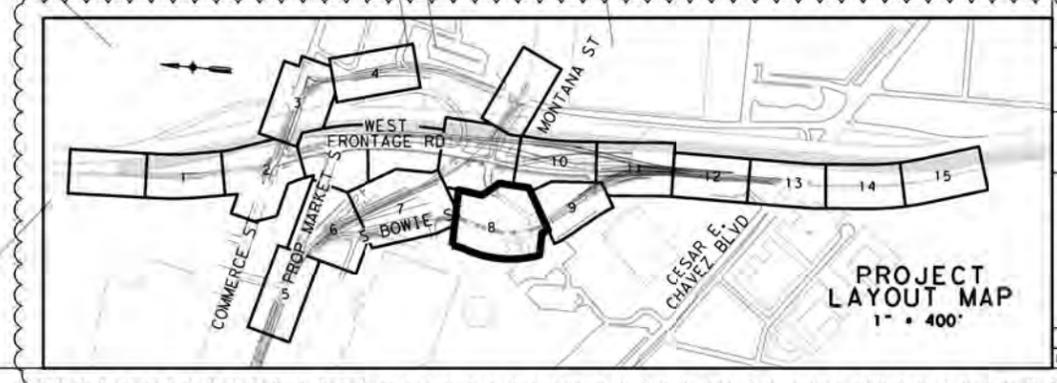
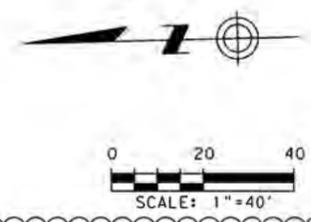
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SWPPP LEGEND

- ROCK FILTER DAM
- SEDIMENT CONTROL FENCE
- FLOW DIRECTION
- FULL DEPTH CONSTRUCTION
- FULL DEPTH CONSTRUCTION
- INLET PROTECTION (GRAVEL FILTER BAGS)
- STABILIZED CONSTRUCTED ENTRANCE
- EROSION CONTROL BLANKET
- LIMITS OF SOD
- LIMITS OF HYDROMULCH

- ### NOTE
1. SEE TREE PRESERVATION PLAN SHEETS FOR TREE PROTECTION NOTES.
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NO.	REVISION	DRAWN	APPROVED	DATE
2	UPDATED SWSP BASED ON TRAFFIC CONTROL			1/24/13
1	REVISED LEGEND			1/18/13

URS 9901 IH10 WEST, SUITE 350 (FIRM # 3152)
 SAN ANTONIO, TEXAS 78230
 TEL: 210.377.3764 FAX: 210.377.0622 WWW.URSCORP.COM

CAS CONSULTING & SERVICES INC
 700 E. SONTERRA BLVD. STE 1206 7908 CAMERON ROAD
 SAN ANTONIO, TEXAS 78258 AUSTIN, TEXAS 78754
 210-248-3081 512-836-2388
 REG. No. F-013253 REG. No. F-003572

CITY OF SAN ANTONIO
 CAPITAL IMPROVEMENTS MANAGEMENT SERVICES DEPARTMENT
 MARKET STREET REALIGNMENT
 S BOWIE STREET
 SWPPP PLAN
 PHASE 1 STEP 1
 MATCHLINE "F" TO MATCHLINE "G"

100% SUBMITTAL PROJECT NO. 40-00300 DATE: 1/25/2013
 DRN: BY: J.D.V. DSGN: BY: J.D.V. CHKD: BY: L.P. SHEET NO.: 391

SHEET 8 OF 15

2

SWPPP LEGEND

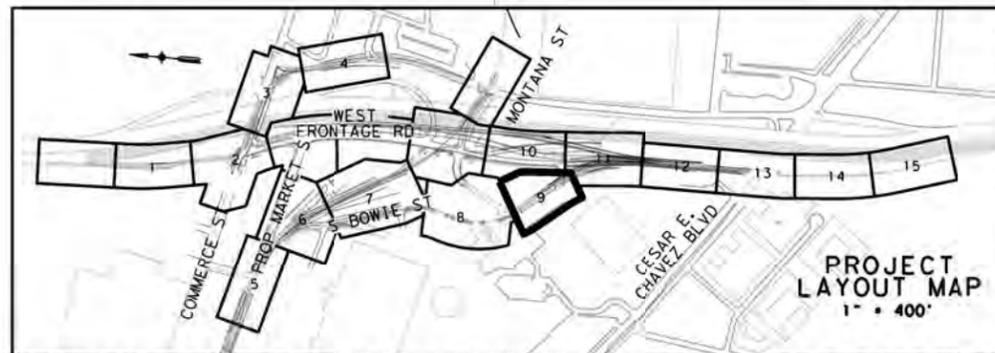
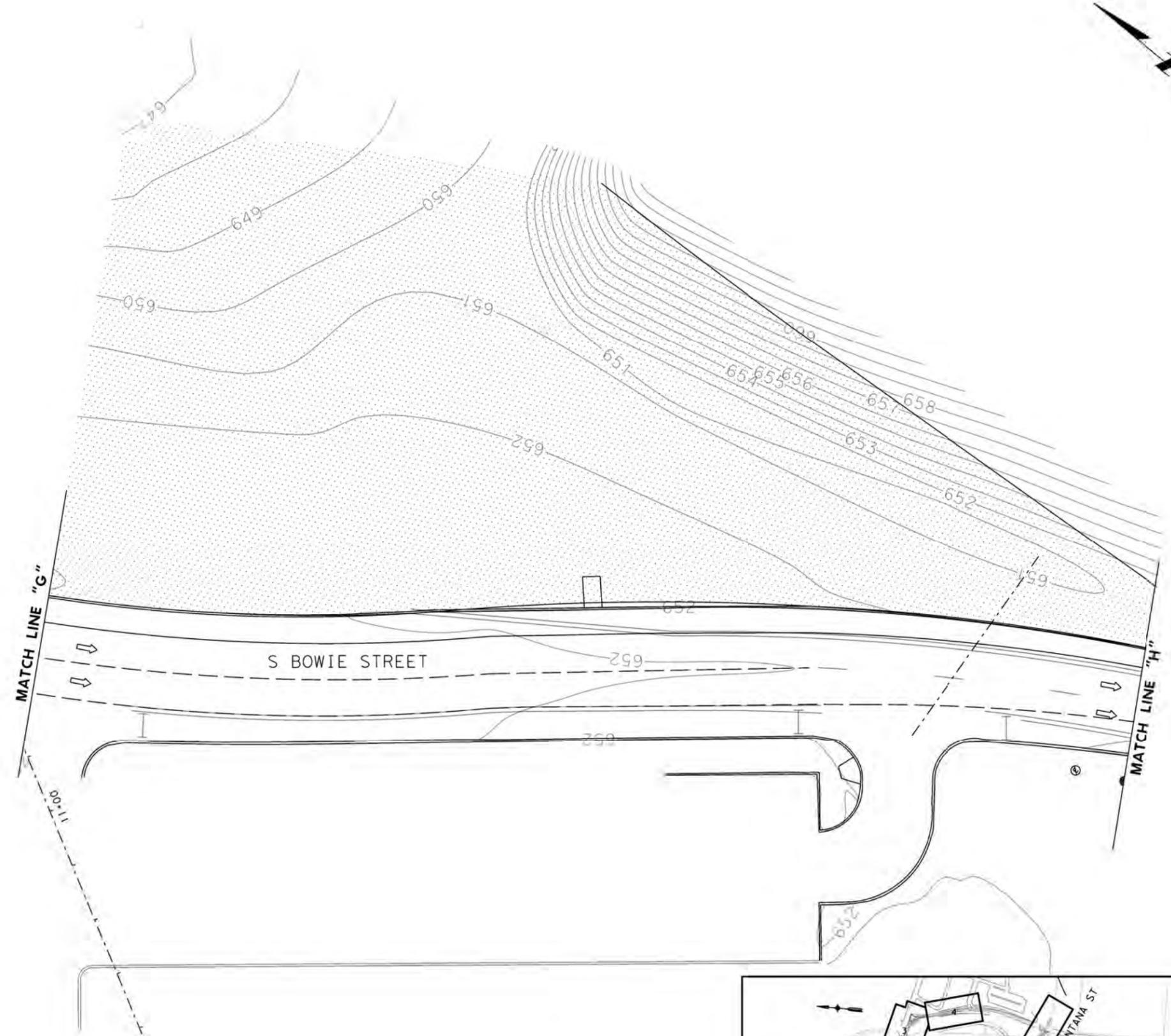
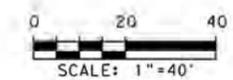
- ROCK FILTER DAM 
- SEDIMENT CONTROL FENCE 
- FLOW DIRECTION 
- FULL DEPTH CONSTRUCTION 
- FULL DEPTH CONSTRUCTION 
- INLET PROTECTION (GRAVEL FILTER BAGS) 
- STABILIZED CONSTRUCTED ENTRANCE 
- EROSION CONTROL BLANKET 
- LIMITS OF SOD 
- LIMITS OF HYDROMULCH 

NOTE

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Joel D. Valdez
1/24/2013



NO.	REVISION	DRAWN	APPROVED	DATE
2	UPDATED SWSP BASED ON TRAFFIC CONTROL			1/24/13
1	REVISED LEGEND			1/18/13

URS	9901 IH10 WEST, SUITE 350 SAN ANTONIO, TEXAS 78230 TEL: 210.377.3764 FAX: 210.377.0622 WWW.URSCORP.COM	(FIRM # 3152)
CAS CONSULTING & SERVICES INC	700 E. SONTERRA BLVD., STE 1206 7908 CAMERON ROAD SAN ANTONIO, TEXAS 78258 AUSTIN, TEXAS 78754 210-248-3081 512-336-2388 REG. No. F-013253 REG. No. F-003572	
CITY OF SAN ANTONIO	CAPITAL IMPROVEMENTS MANAGEMENT SERVICES DEPARTMENT	
MARKET STREET REALIGNMENT S BOWIE STREET SWPPP PLAN PHASE 1 STEP 1 MATCHLINE "G" TO MATCHLINE "H"		
100% SUBMITTAL	PROJECT NO. 40-00300	DATE: 1/25/2013
DRWN. BY: J.D.V.	DSGN. BY: J.D.V.	CHKD. BY: L.R.

DATE: 1/25/2013 9:34:43 AM
FILE: ENS09_BOP

2



SWPPP LEGEND

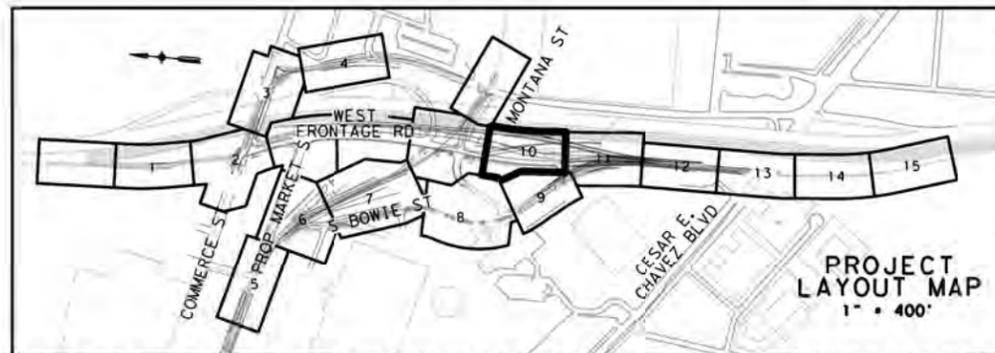
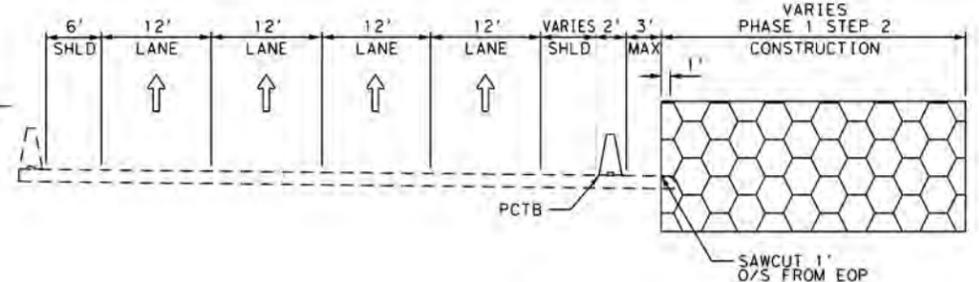
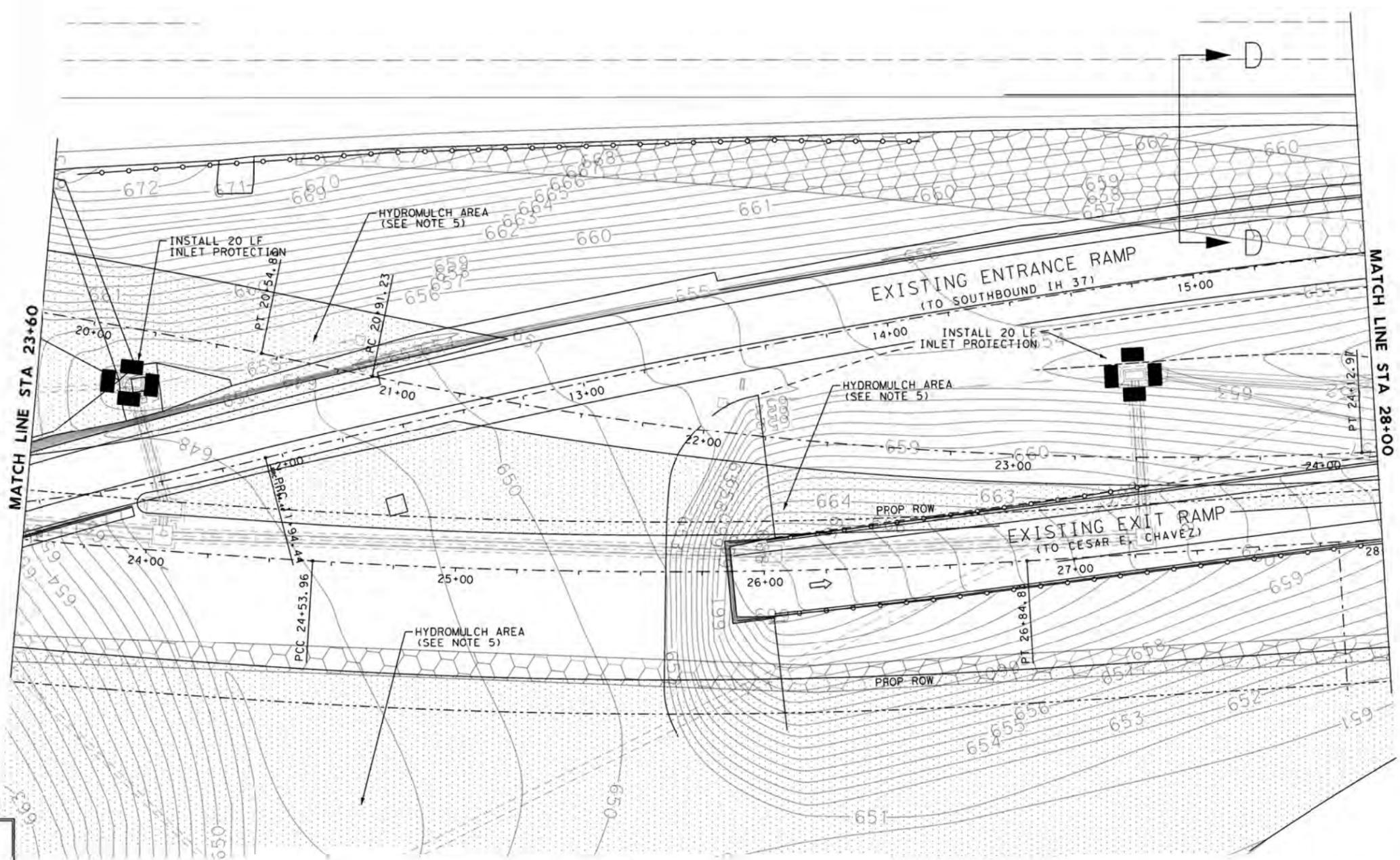
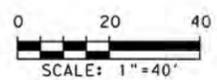
- ROCK FILTER DAM
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- FLOW DIRECTION
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- FULL DEPTH CONSTRUCTION
- INLET PROTECTION (GRAVEL FILTER BAGS)
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Joel D. Valdez
1/24/2013



2 UPDATED SWSP BASED ON TRAFFIC CONTROL		1/24/13
1 REVISED LEGEND		1/18/13
NO.	REVISION	DATE
URS 9901 IH10 WEST, SUITE 350 (FIRM # 3152) SAN ANTONIO, TEXAS 78230 TEL: 210.377.3764 FAX: 210.377.0622 WWW.URSCORP.COM		
CAS CONSULTING & SERVICES INC 700 E. SONTERRA BLVD. STE 1206 7908 CAMERON ROAD SAN ANTONIO, TEXAS 78258 AUSTIN, TEXAS 78754 210-248-3081 512-836-2388 REG. No. F-013253 REG. No. F-003572		
CITY OF SAN ANTONIO CAPITAL IMPROVEMENTS MANAGEMENT SERVICES DEPARTMENT MARKET STREET REALIGNMENT WEST FRONTAGE ROAD SWPPP PLAN PHASE 1 STEP 1 STA 23+60 TO STA 28+00		
100% SUBMITTAL	PROJECT NO.: 40-00300	DATE: 1/25/2013
DRWN. BY: J.D.V.	DSGN. BY: J.D.V.	CHKD. BY: L.R.

DATE: 1/25/2013 9:35:17 AM
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SWPPP LEGEND

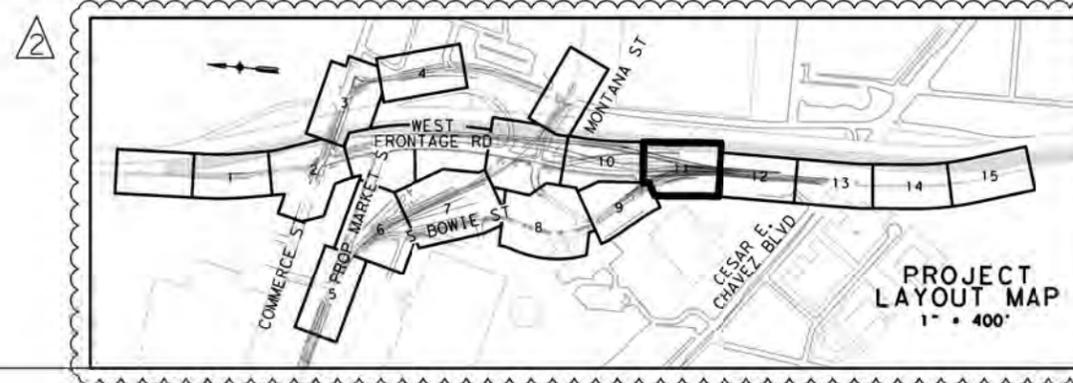
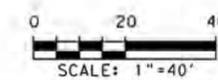
- ROCK FILTER DAM 
- SEDIMENT CONTROL FENCE 
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- FULL DEPTH CONSTRUCTION 
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NOTE

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Joel D. Valdez
1/24/2013

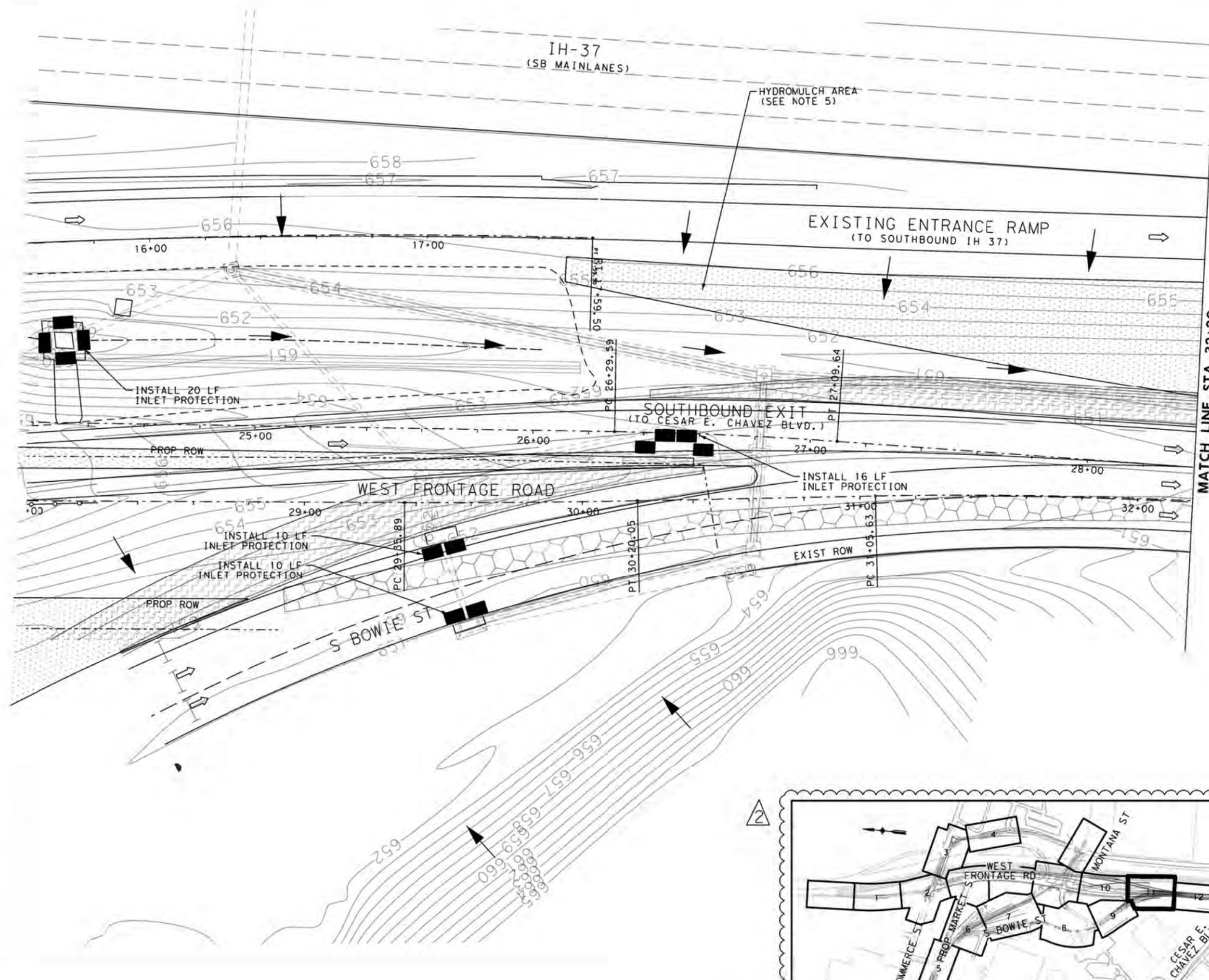


NO	REVISION	DRAWN	APPROVED	DATE
2	UPDATED SWSP BASED ON TRAFFIC CONTROL			1/24/13
1	REVISED LEGEND			1/18/13

URS	9901 IH10 WEST, SUITE 350 SAN ANTONIO, TEXAS 78230 TEL: 210.377.3764 FAX: 210.377.0622 WWW.URSCORP.COM	(FIRM # 3152)
CAS CONSULTING & SERVICES INC	700 E. SONTERRA BLVD. STE 1206 7908 CAMERON ROAD SAN ANTONIO, TEXAS 78258 AUSTIN, TEXAS 78754 210-248-3081 512-836-2388 REG. No. F-013253 REG. No. F-003572	
CITY OF SAN ANTONIO	CAPITAL IMPROVEMENTS MANAGEMENT SERVICES DEPARTMENT	
MARKET STREET REALIGNMENT WEST FRONTAGE ROAD SWPPP PLAN PHASE 1 STEP 1 STA 28+00 TO STA 32+20		
100% SUBMITTAL	PROJECT NO.: 40-00300	DATE: 1/25/2013
DRWN. BY: J.D.V.	DSGN. BY: J.D.V.	CHKD. BY: L.R.

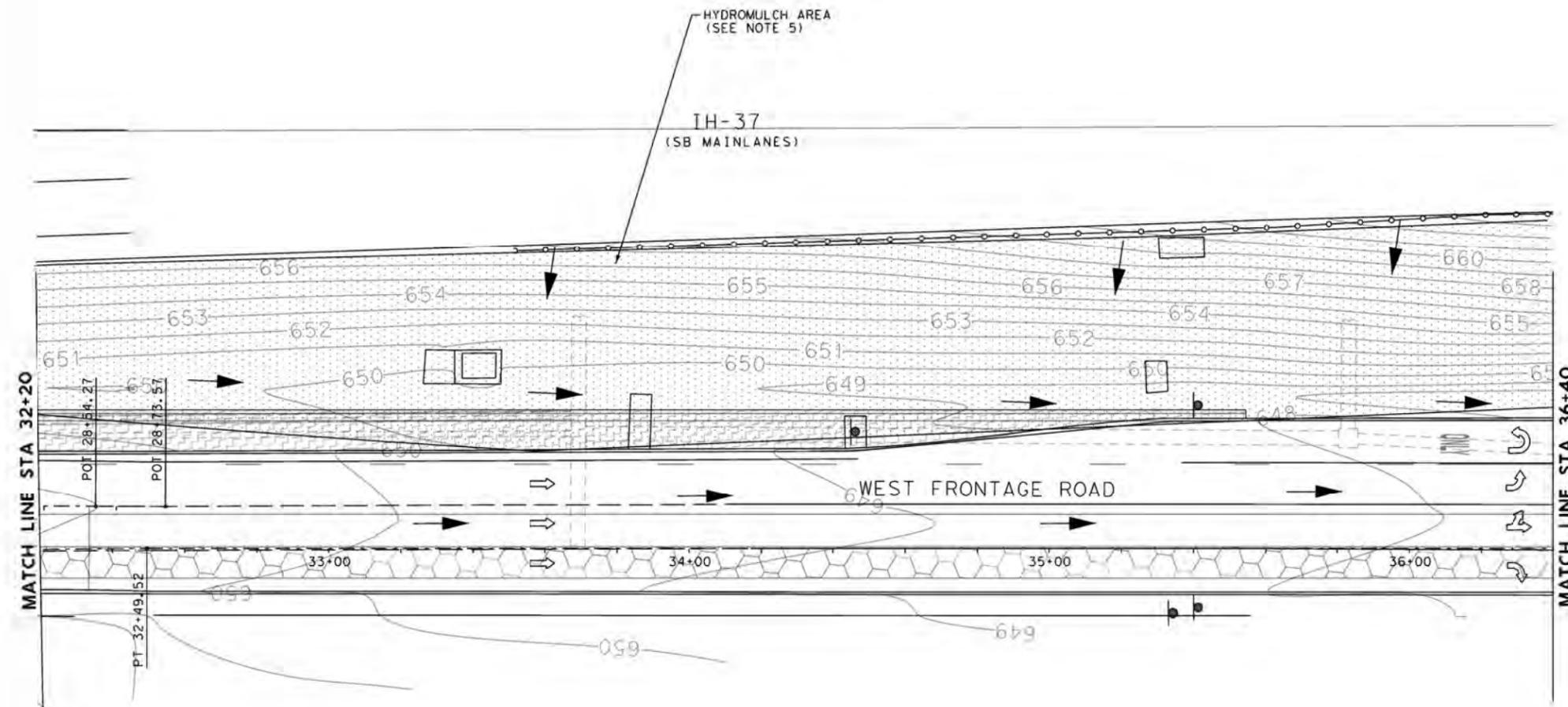
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SHEET NO.: 392

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DWG: URS
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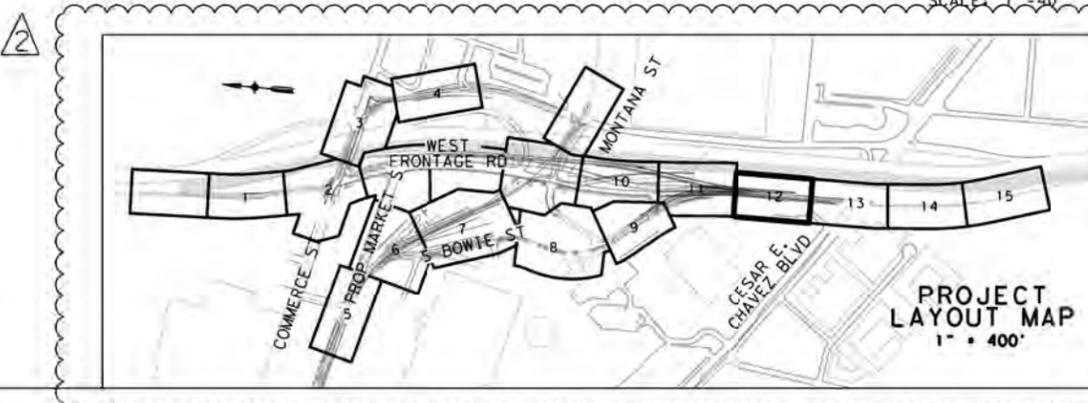
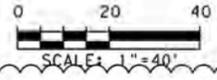


SWPPP LEGEND

ROCK FILTER DAM	
SEDIMENT CONTROL FENCE	
FLOW DIRECTION	
FULL DEPTH CONSTRUCTION	
FULL DEPTH CONSTRUCTION	
INLET PROTECTION (GRAVEL FILTER BAGS)	
STABILIZED CONSTRUCTED ENTRANCE	
EROSION CONTROL BLANKET	
LIMITS OF SOD	
LIMITS OF HYDROMULCH	

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Joel D. Valdez
 1/24/2013



NO.	REVISION	DRAWN	APPROVED	DATE
2	UPDATED SWSP BASED ON TRAFFIC CONTROL			1/24/13
1	REVISED LEGEND			1/18/13

URS 9901 IH10 WEST, SUITE 350 (FIRM # 3152)
 SAN ANTONIO, TEXAS 78230
 TEL: 210.377.3764 FAX: 210.377.0622 WWW.URSCORP.COM

CAS CONSULTING & SERVICES INC
 700 E. SONTERRA BLVD, STE 1206 7908 CAMERON ROAD
 SAN ANTONIO, TEXAS 78258 AUSTIN, TEXAS 78754
 210-248-3081 512-836-2388
 REG. No. F-013253 REG. No. F-003572

CITY OF SAN ANTONIO
 CAPITAL IMPROVEMENTS MANAGEMENT SERVICES DEPARTMENT
 MARKET STREET REALIGNMENT
 WEST FRONTAGE ROAD
 SWPPP PLAN
 PHASE 1 STEP 1
 STA 32+20 TO STA 36+40

100% SUBMITTAL	PROJECT NO.: 40-00300	SHEET 12 OF 15
DRWN. BY: J.D.V.	DSGN. BY: J.D.V.	DATE: 1/25/2013
CHKD. BY: L.R.		SHEET NO.: 393

SWPPP LEGEND

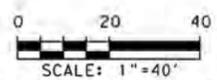
- ROCK FILTER DAM 
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Joel D. Valdez
1/24/2013



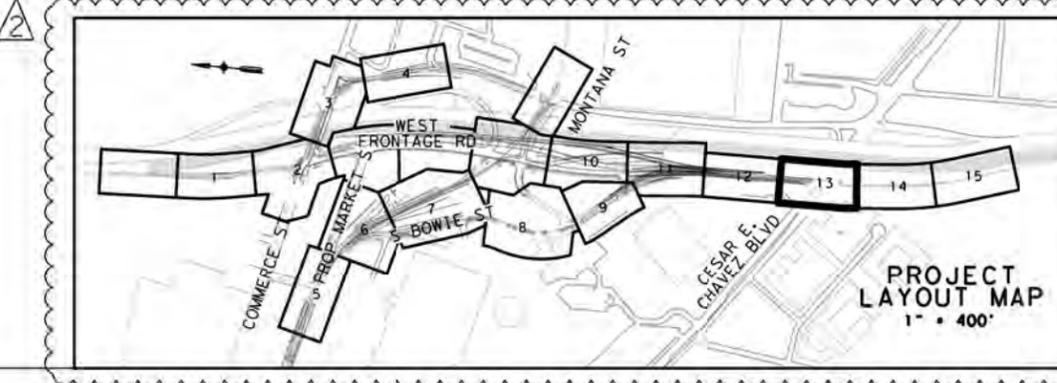
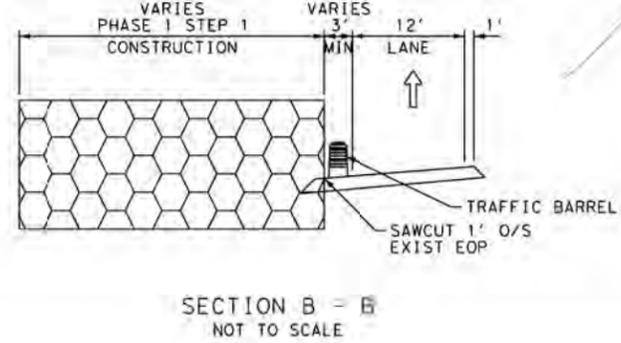
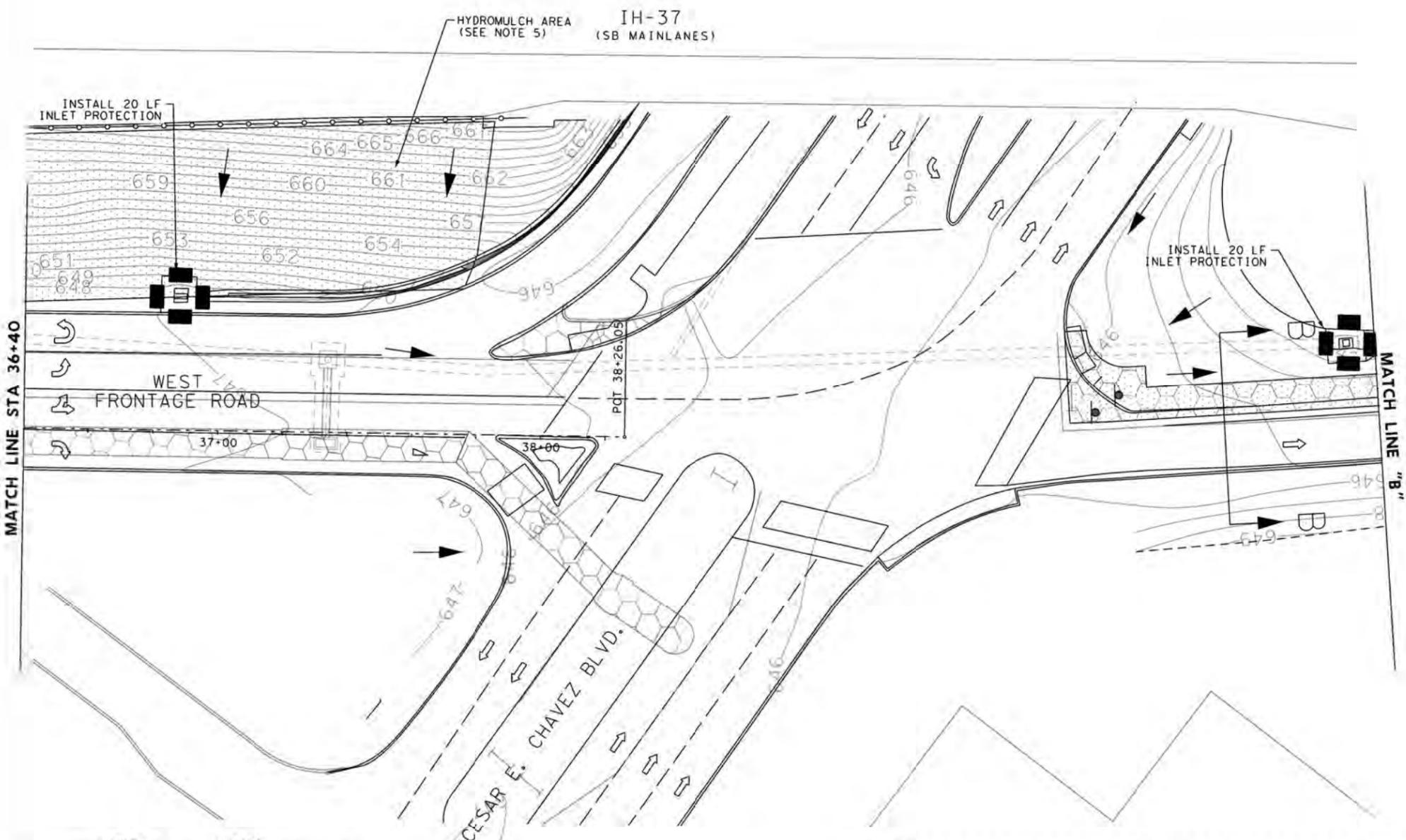
NO.	REVISION	DRAWN	APPROVED	DATE
2	UPDATED SWSP BASED ON TRAFFIC CONTROL			1/24/13
1	REVISED LEGEND			1/18/13

URS 9901 IH10 WEST, SUITE 350 (FIRM # 31E2)
SAN ANTONIO, TEXAS 78230
TEL: 210.377.3764 FAX: 210.377.0622 WWW.URSCORP.COM

CAS CONSULTING & SERVICES INC
700 E. SONTERRA BLVD. STE 1206 7908 CAMERON ROAD
SAN ANTONIO, TEXAS 78258 AUSTIN, TEXAS 78754
210-248-3081 512-336-2388
REG. No. F-013253 REG. No. F-003572

CITY OF SAN ANTONIO
CAPITAL IMPROVEMENTS MANAGEMENT SERVICES DEPARTMENT
MARKET STREET REALIGNMENT
WEST FRONTAGE ROAD
SWPPP PLAN
PHASE 1 STEP 1
STA 36+40 TO MATCHLINE "B"

100% SUBMITTAL	PROJECT NO.: 40-00300	DATE: 1/25/2013
DRAWN BY: J.D.V.	DSGN. BY: J.D.V.	CHKD. BY: L.F.



DRW: URS
 CKD: URS
 DRW: URS
 CKD: URS

DATE: 1/25/2013 9:37:03 AM
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SWPPP LEGEND

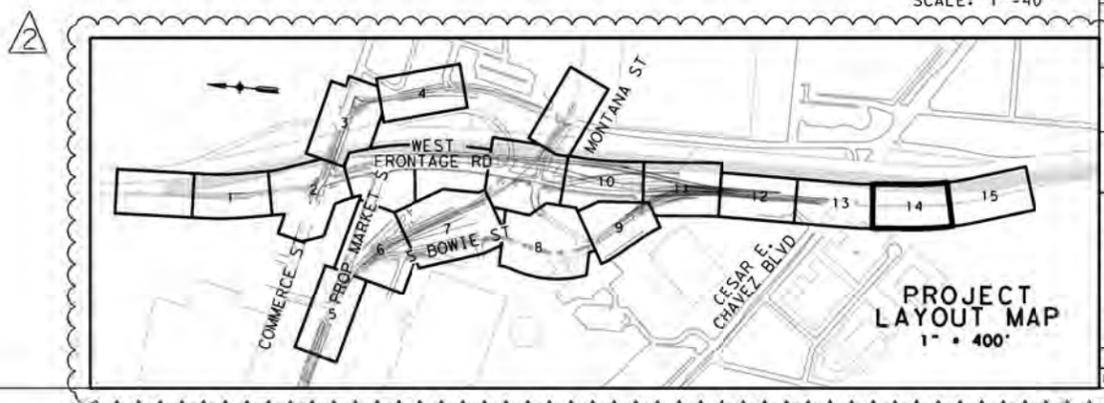
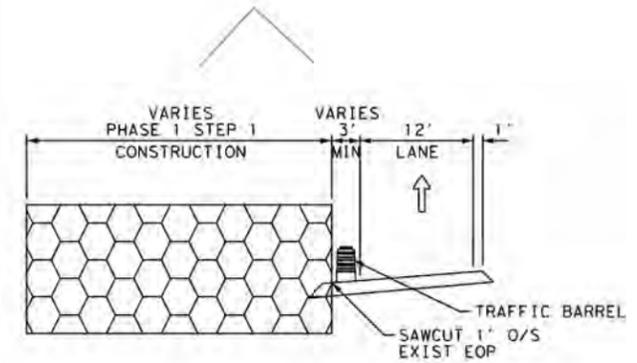
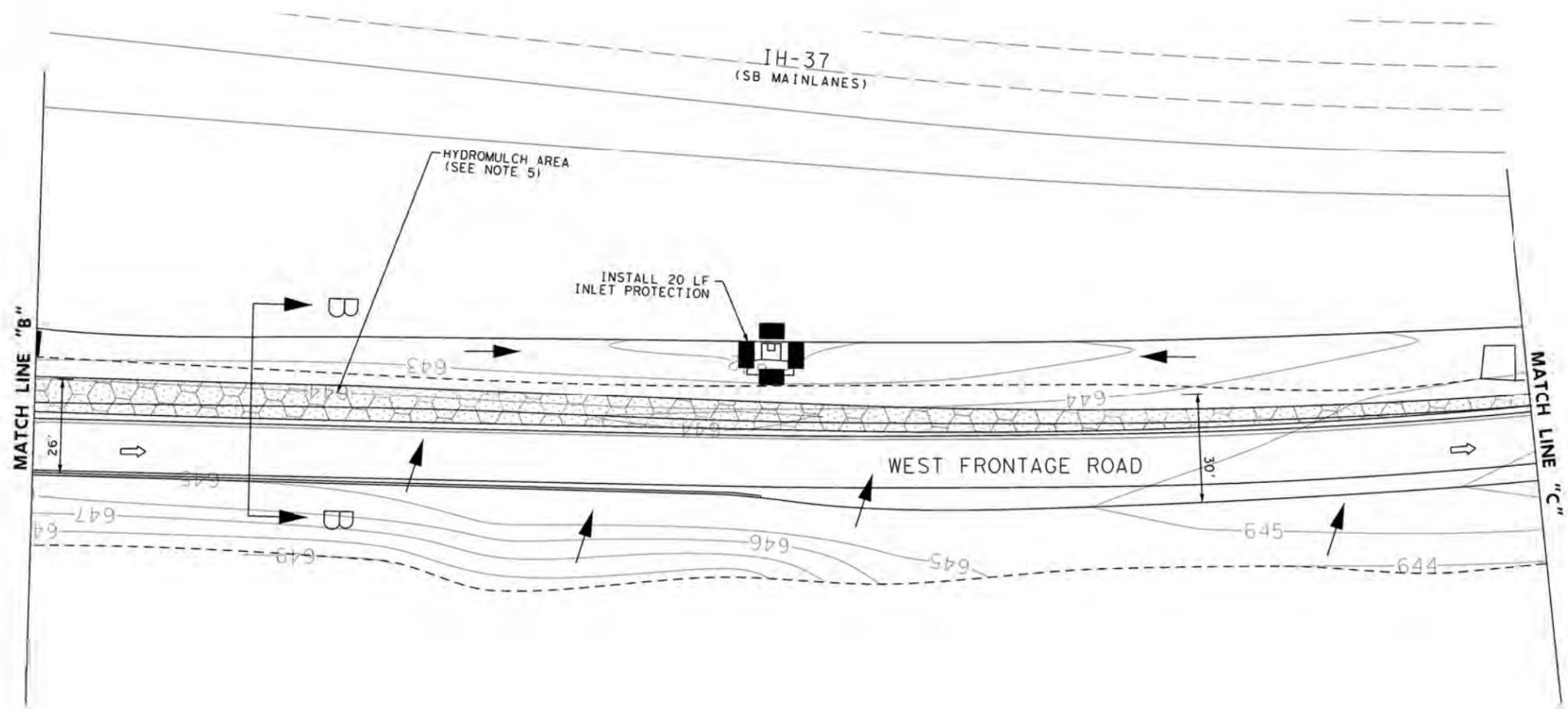
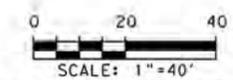
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Joel D. Valdez
1/24/2013

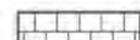


NO	REVISION	DRAWN	APPROVED	DATE
2	UPDATED SWSP BASED ON TRAFFIC CONTROL			1/24/13
1	REVISED LEGEND			1/18/13

URS	9901 IH10 WEST, SUITE 350 SAN ANTONIO, TEXAS 78230 TEL: 210.377.3764 FAX: 210.377.0622 WWW.URSCORP.COM	(FIRM # 31E2)
CAS CONSULTING & SERVICES INC	700 E. SONTERRA BLVD. STE 1206 7908 CAMERON ROAD SAN ANTONIO, TEXAS 78258 AUSTIN, TEXAS 78754 210-248-3081 512-336-2388 REG. No. F-013253 REG. No. F-003572	
CITY OF SAN ANTONIO	CAPITAL IMPROVEMENTS MANAGEMENT SERVICES DEPARTMENT	
MARKET STREET REALIGNMENT WEST FRONTAGE ROAD SWPPP PLAN PHASE 1 STEP 1 MATCHLINE "B" TO MATCHLINE "C"		
PROJECT NO. 40-00300	DATE: 1/25/2013	SHEET 14 OF 19
DRWN. BY: J.D.V.	DSGN. BY: J.D.V.	CHKD. BY: L.R.
SHEET NO.: 395		

DATE: 1/25/2013 9:37:35 AM
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 DR: URS
 EC: URS

SWPPP LEGEND

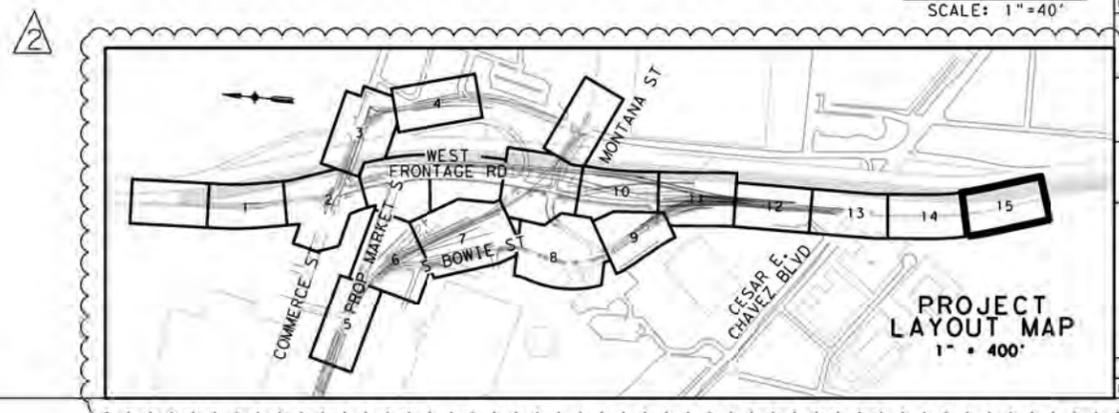
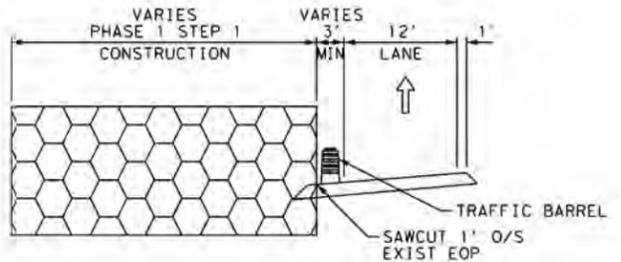
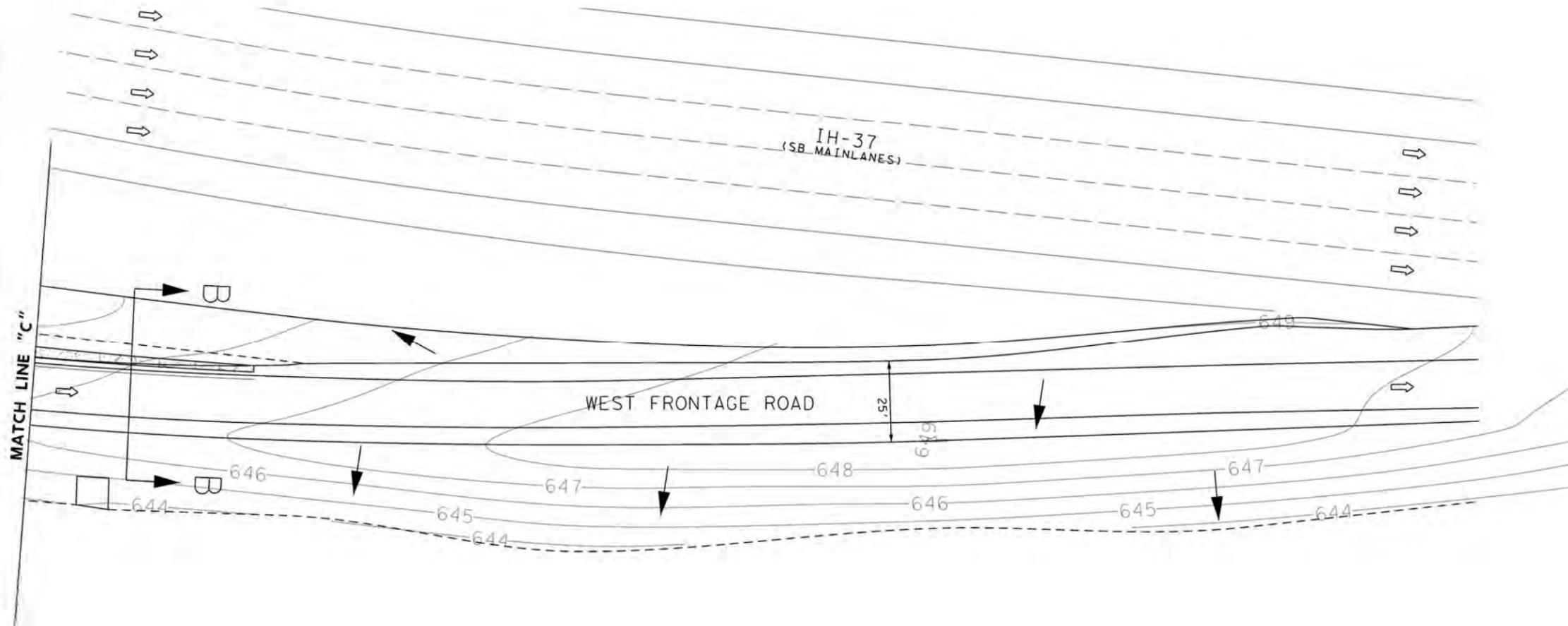
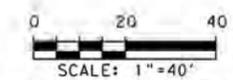
- ROCK FILTER DAM 
- SEDIMENT CONTROL FENCE 
- FLOW DIRECTION 
- FULL DEPTH CONSTRUCTION 
- FULL DEPTH CONSTRUCTION 
- INLET PROTECTION (GRAVEL FILTER BAGS) 
- STABILIZED CONSTRUCTED ENTRANCE 
- EROSION CONTROL BLANKET 
- LIMITS OF SOD 
- LIMITS OF HYDROMULCH 

NOTE

1. SEE TREE PRESERVATION PLAN SHEETS FOR TREE PROTECTION NOTES.
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Joel D. Valdez
1/24/2013



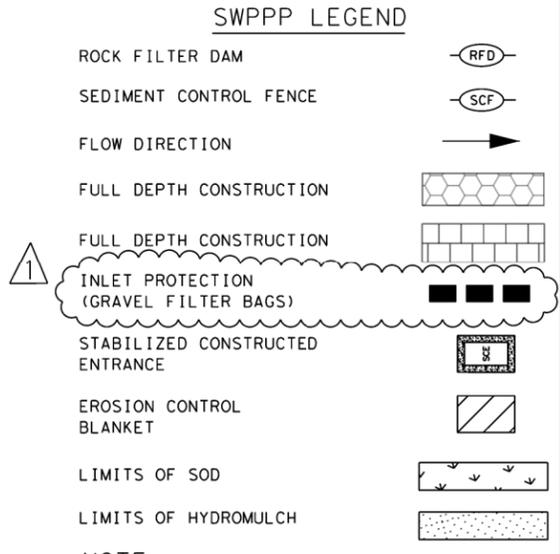
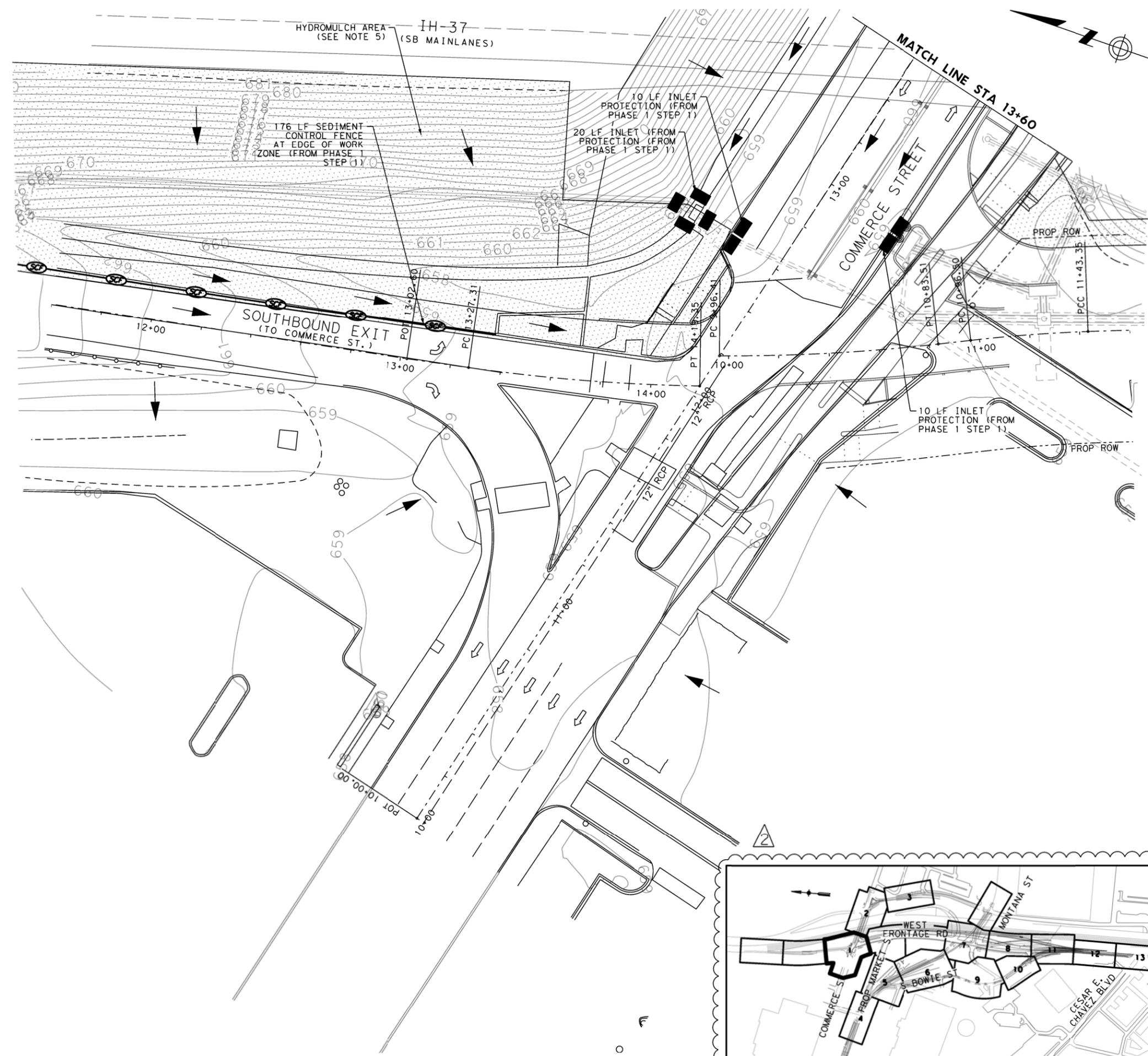
NO.	REVISION	DRAWN	APPROVED	DATE
2	UPDATED SWSP BASED ON TRAFFIC CONTROL			1/24/13
1	REVISED LEGEND			1/18/13

URS	9901 IH10 WEST, SUITE 350 SAN ANTONIO, TEXAS 78230 TEL: 210.377.3764 FAX: 210.377.0622 WWW.URSCORP.COM	(FIRM # 3152)
CAS CONSULTING & SERVICES INC	700 E. SONTERRA BLVD. STE 1206 7908 CAMERON ROAD SAN ANTONIO, TEXAS 78258 AUSTIN, TEXAS 78754 210-248-3081 210-248-3081 512-336-2388 REG. No. F-013253 REG. No. F-003572	
CITY OF SAN ANTONIO	CAPITAL IMPROVEMENTS MANAGEMENT SERVICES DEPARTMENT	
MARKET STREET REALIGNMENT WEST FRONTAGE ROAD SWPPP PLAN PHASE 1 STEP 1 MATCHLINE "C" TO END		
100% SUBMITTAL	PROJECT NO.: 40-00300	DATE: 1/25/2013
DRAWN BY: J.D.V.	DSGN. BY: J.D.V.	CHKD. BY: L.P.

DATE: 1/25/2013 9:38:05 AM
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 DR: URS
 EC: URS

DNE: URS
 CK: URS
 DW: URS
 CK: URS

DATE: 1/24/2013 4:28:24 PM
 FILE: ENS01.dgn



- ### NOTE
1. SEE TREE PRESERVATION PLAN SHEETS FOR TREE PROTECTION NOTES.
 2. REFER TO LANDSCAPE PLAN FOR REVEGETATION REQUIREMENTS WITHIN THE PROPOSED STORM WATER PLANTER AREAS.
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NO	REVISION	DRAWN	APPROVED	DATE
2	UPDATED SWSP BASED ON TRAFFIC CONTROL			1/24/13
1	REVISED LEGEND			1/18/13

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

CAS CONSULTING & SERVICES INC
 700 E. SONTERRA BLVD. STE 1206 7908 CAMERON ROAD
 SAN ANTONIO, TEXAS 78258 AUSTIN, TEXAS 78754
 210-248-9083 512-336-2388
 REG. No. F-013253 REG. No. F-003572

CITY OF SAN ANTONIO
 CAPITAL IMPROVEMENTS MANAGEMENT SERVICES DEPARTMENT
 MARKET STREET REALIGNMENT
 WEST FRONTAGE ROAD
 SWPPP PLAN
 PHASE 1 STEP 2
 STA 11+60 (RD04) TO STA 11+60 (RD03)

100% SUBMITTAL PROJECT NO.: 40-00300 DATE: 1/24/2013 SHEET 1 OF 15
 PRWN. BY: J.D.V. DSGN. BY: J.D.V. CHKD. BY: L.R. SHEET NO.: 397

SWPPP LEGEND

- ROCK FILTER DAM 
- SEDIMENT CONTROL FENCE 
- FLOW DIRECTION 
- FULL DEPTH CONSTRUCTION 
- FULL DEPTH CONSTRUCTION 
- INLET PROTECTION (GRAVEL FILTER BAGS) 
- STABILIZED CONSTRUCTED ENTRANCE 
- EROSION CONTROL BLANKET 
- LIMITS OF SOD 
- LIMITS OF HYDROMULCH 

NOTE

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Joel D. Valdez
1/24/2013



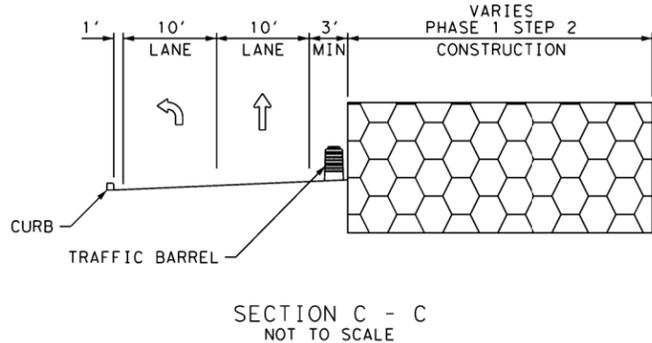
NO	REVISION	DRAWN	APPROVED	DATE
2	UPDATED SWSP BASED ON TRAFFIC CONTROL			1/24/13
1	REVISED LEGEND			1/18/13

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

CAS CONSULTING & SERVICES INC
700 E. SONTERRA BLVD. STE 1206 7908 CAMERON ROAD
SAN ANTONIO, TEXAS 78258 AUSTIN, TEXAS 78754
210-248-3083 512-336-2388
REG. No. F-013253 REG. No. F-003572

CITY OF SAN ANTONIO
CAPITAL IMPROVEMENTS MANAGEMENT SERVICES DEPARTMENT
MARKET STREET REALIGNMENT
COMMERCE STREET
SWPPP PLAN
PHASE 1 STEP 2
STA 13+60 TO END

100% SUBMITTAL	PROJECT NO.:	40-00300	DATE:	1/24/2013
DRAWN BY:	J.D.V.	CHKD. BY:	L.R.	SHEET NO.:



86 LF SEDIMENT CONTROL FENCE AT EDGE OF WORK ZONE (FROM PHASE 1 STEP 1)

10 LF INLET PROTECTION (FROM PHASE 1 STEP 1)

MATCH LINE STA 13+60

MATCH LINE 11+00

DATE: 1/24/2013 4:28:54 PM
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SWPPP LEGEND

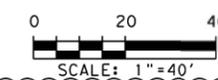
- ROCK FILTER DAM 
- SEDIMENT CONTROL FENCE 
- FLOW DIRECTION 
- FULL DEPTH CONSTRUCTION 
- FULL DEPTH CONSTRUCTION 
- INLET PROTECTION (GRAVEL FILTER BAGS) 
- STABILIZED CONSTRUCTED ENTRANCE 
- EROSION CONTROL BLANKET 
- LIMITS OF SOD 
- LIMITS OF HYDROMULCH 

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Joel D. Valdez
1/24/2013



NO	REVISION	DRAWN	APPROVED	DATE
2	UPDATED SWSP BASED ON TRAFFIC CONTROL			1/24/13
1	REVISED LEGEND			1/18/13

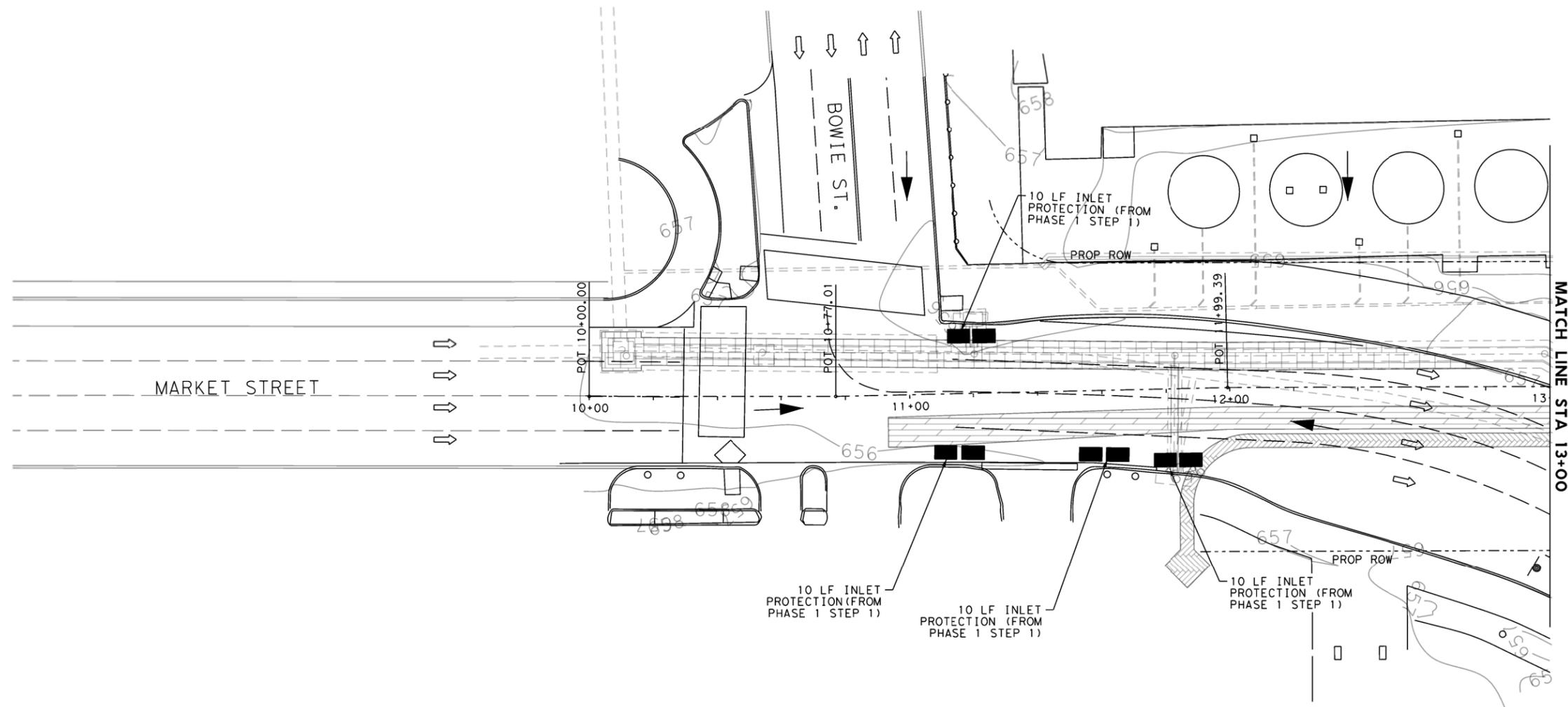
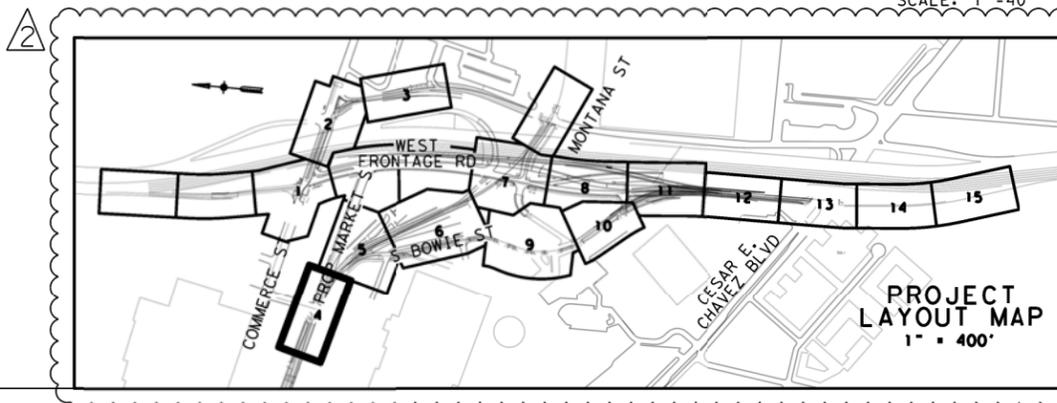
URS 9901 IH10 WEST, SUITE 350 (FIRM # 3162)
SAN ANTONIO, TEXAS 78230
TEL: 210.377.3764 FAX: 210.377.0622 WWW.URSCORP.COM

CAS CONSULTING & SERVICES INC
700 E. SONTERRA BLVD. STE 1206 7908 CAMERON ROAD
SAN ANTONIO, TEXAS 78258 AUSTIN, TEXAS 78754
210-248-9083 512-536-2388
REG. No. F-013253 REG. No. F-003572

CITY OF SAN ANTONIO
CAPITAL IMPROVEMENTS MANAGEMENT SERVICES DEPARTMENT

MARKET STREET REALIGNMENT
MARKET STREET
SWPPP PLAN
PHASE 1 STEP 2
BEGIN TO STA 13+00

100% SUBMITTAL	PROJECT NO.:	40-00300	DATE: 1/24/2013
DPWN. BY: J.D.V.	DSGN. BY: J.D.V.	CHKD. BY: L.R.	SHEET NO.: 400

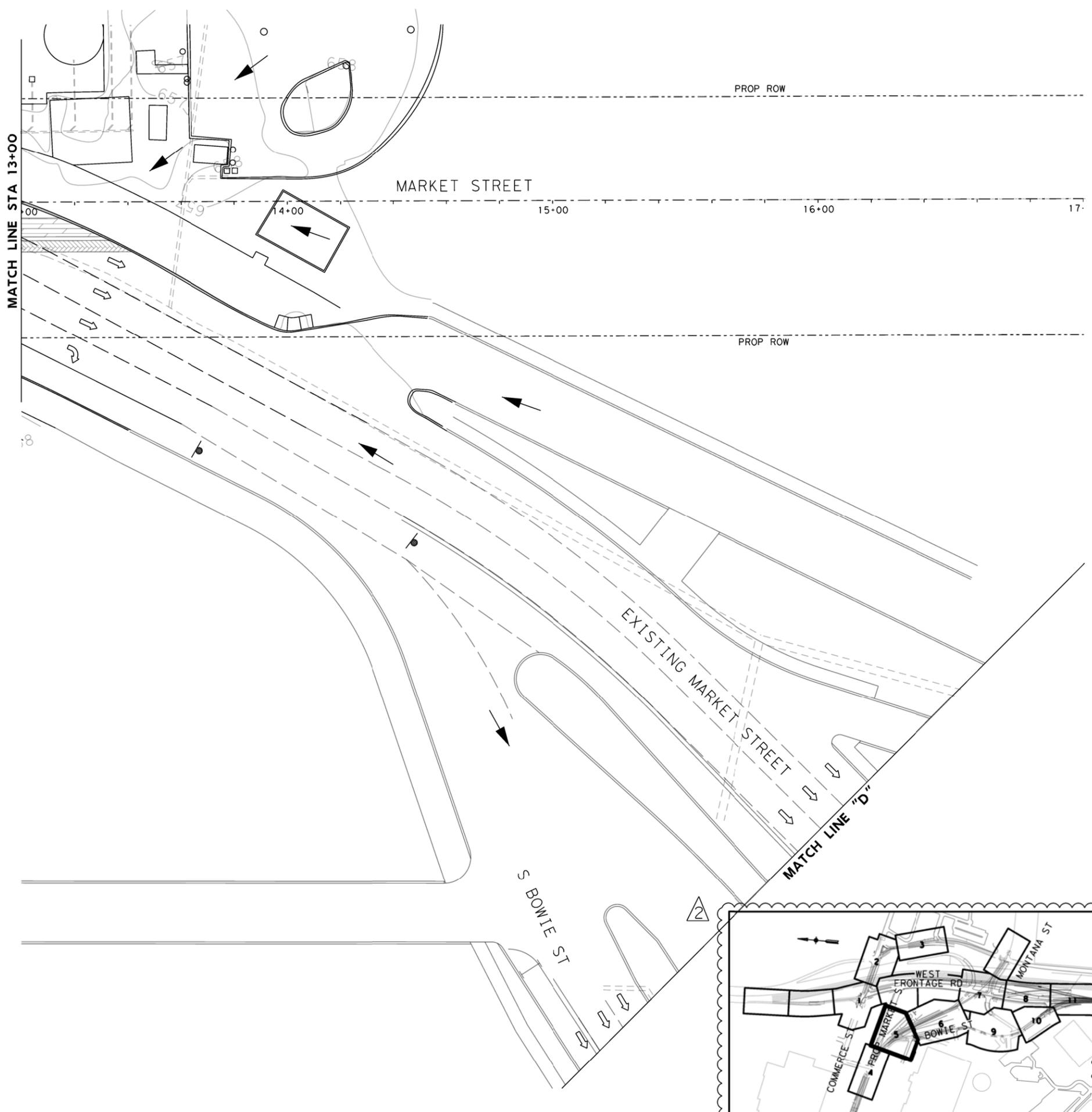


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 CK: URS

DATE: 1/24/2013 4:30:18 PM
 FILE: ENS05.dgn



SWPPP LEGEND

- ROCK FILTER DAM
- SEDIMENT CONTROL FENCE
- FLOW DIRECTION
- FULL DEPTH CONSTRUCTION
- FULL DEPTH CONSTRUCTION
- INLET PROTECTION (GRAVEL FILTER BAGS)
- STABILIZED CONSTRUCTED ENTRANCE
- EROSION CONTROL BLANKET
- LIMITS OF SOD
- LIMITS OF HYDROMULCH

NOTE

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Joel D. Valdez
1/24/2013



NO	REVISION	DRAWN	APPROVED	DATE
2	UPDATED SWSP BASED ON TRAFFIC CONTROL			1/24/13
1	REVISED LEGEND			1/18/13

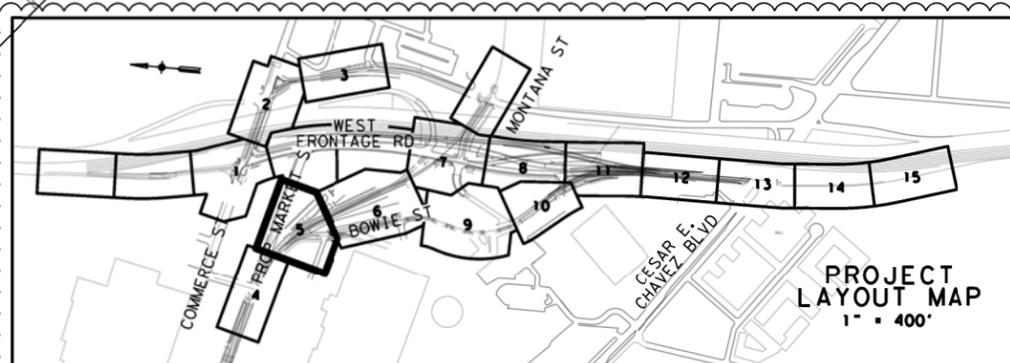
URS 9901 IH10 WEST, SUITE 350 (FIRM # 3162)
 SAN ANTONIO, TEXAS 78230
 TEL: 210.377.3764 FAX: 210.377.0622 WWW.URSCORP.COM

CAS CONSULTING & SERVICES INC
 700 E. SONTERRA BLVD. STE 1206 7908 CAMERON ROAD
 SAN ANTONIO, TEXAS 78258 AUSTIN, TEXAS 78754
 210-248-9085 512-536-2388
 REG. No. F-013253 REG. No. F-003572

CITY OF SAN ANTONIO
 CAPITAL IMPROVEMENTS MANAGEMENT SERVICES DEPARTMENT

MARKET STREET REALIGNMENT
 MARKET STREET
 SWPPP PLAN
 PHASE 1 STEP 2
 STA 13+00 TO 17+00

100% SUBMITTAL PROJECT NO.: 40-00300 DATE: 1/24/2013 SHEET 5 OF 15
 DWN. BY: J.D.V. DSGN. BY: J.D.V. CHKD. BY: L.R. SHEET NO.: 401



SWPPP LEGEND

- ROCK FILTER DAM 
- SEDIMENT CONTROL FENCE 
- FLOW DIRECTION 
- FULL DEPTH CONSTRUCTION 
- FULL DEPTH CONSTRUCTION 
- INLET PROTECTION (GRAVEL FILTER BAGS) 
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Joel D. Valdez
1/24/2013

NO	REVISION	DRAWN	APPROVED	DATE
2	UPDATED SWPP BASED ON TRAFFIC CONTROL			1/24/13
1	REVISED LEGEND			1/18/13

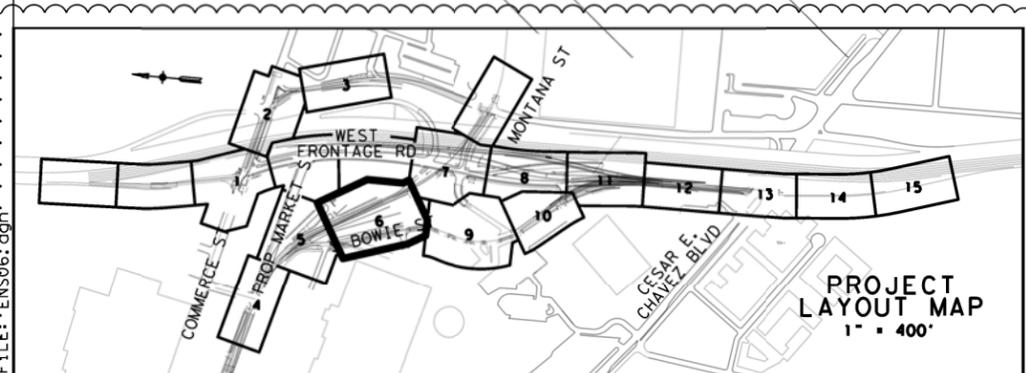
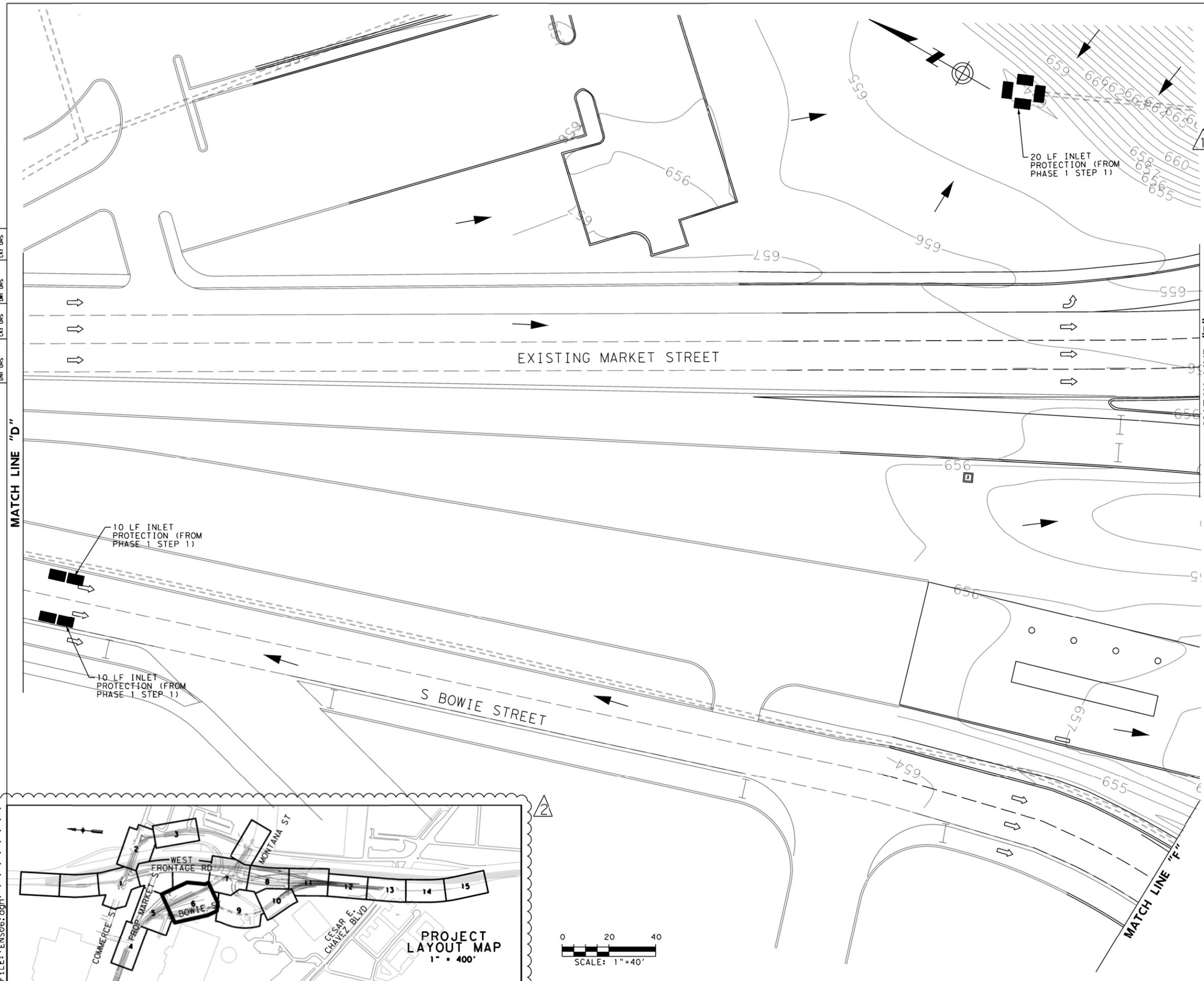
URS 9901 IH10 WEST, SUITE 350 (FIRM # 3162)
SAN ANTONIO, TEXAS 78230
TEL: 210.377.3764 FAX: 210.377.0622 WWW.URSCORP.COM

CAS CONSULTING & SERVICES INC
700 E. SONTERRA BLVD. STE 1206 7908 CAMERON ROAD
SAN ANTONIO, TEXAS 78258 AUSTIN, TEXAS 78754
210-248-9083 512-836-2388
REG. No. F-013253 REG. No. F-003572

CITY OF SAN ANTONIO
CAPITAL IMPROVEMENTS MANAGEMENT SERVICES DEPARTMENT

MARKET STREET REALIGNMENT
MARKET STREET
SWPPP LAN
PHASE 1 STEP 2
MATCHLINE "D" TO MATCHLINE "E"

100% SUBMITTAL PROJECT NO.: 40-00300 DATE: 1/24/2013
DRWN. BY: J.D.V. DSGN. BY: J.D.V. CHKD. BY: L.R. SHEET NO.: 402



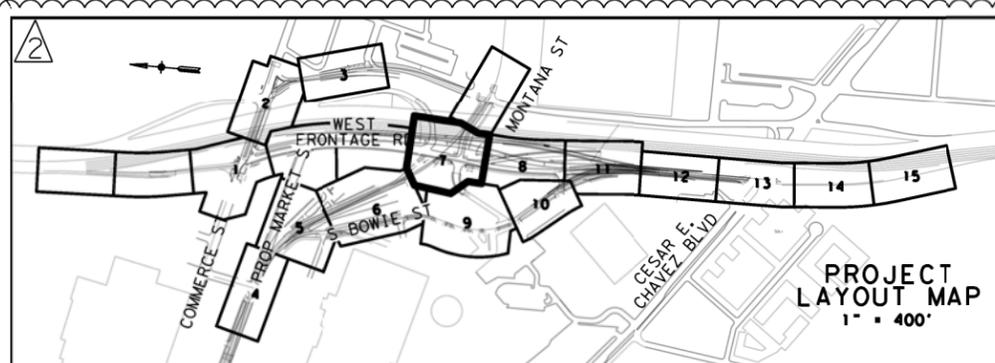
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FILES: ENS06.CAD

SWPPP LEGEND

- ROCK FILTER DAM 
- SEDIMENT CONTROL FENCE 
- FLOW DIRECTION 
- FULL DEPTH CONSTRUCTION 
- FULL DEPTH CONSTRUCTION 
- INLET PROTECTION (GRAVEL FILTER BAGS) 
- STABILIZED CONSTRUCTED ENTRANCE 
- EROSION CONTROL BLANKET 
- LIMITS OF SOD 
- LIMITS OF HYDROMULCH 

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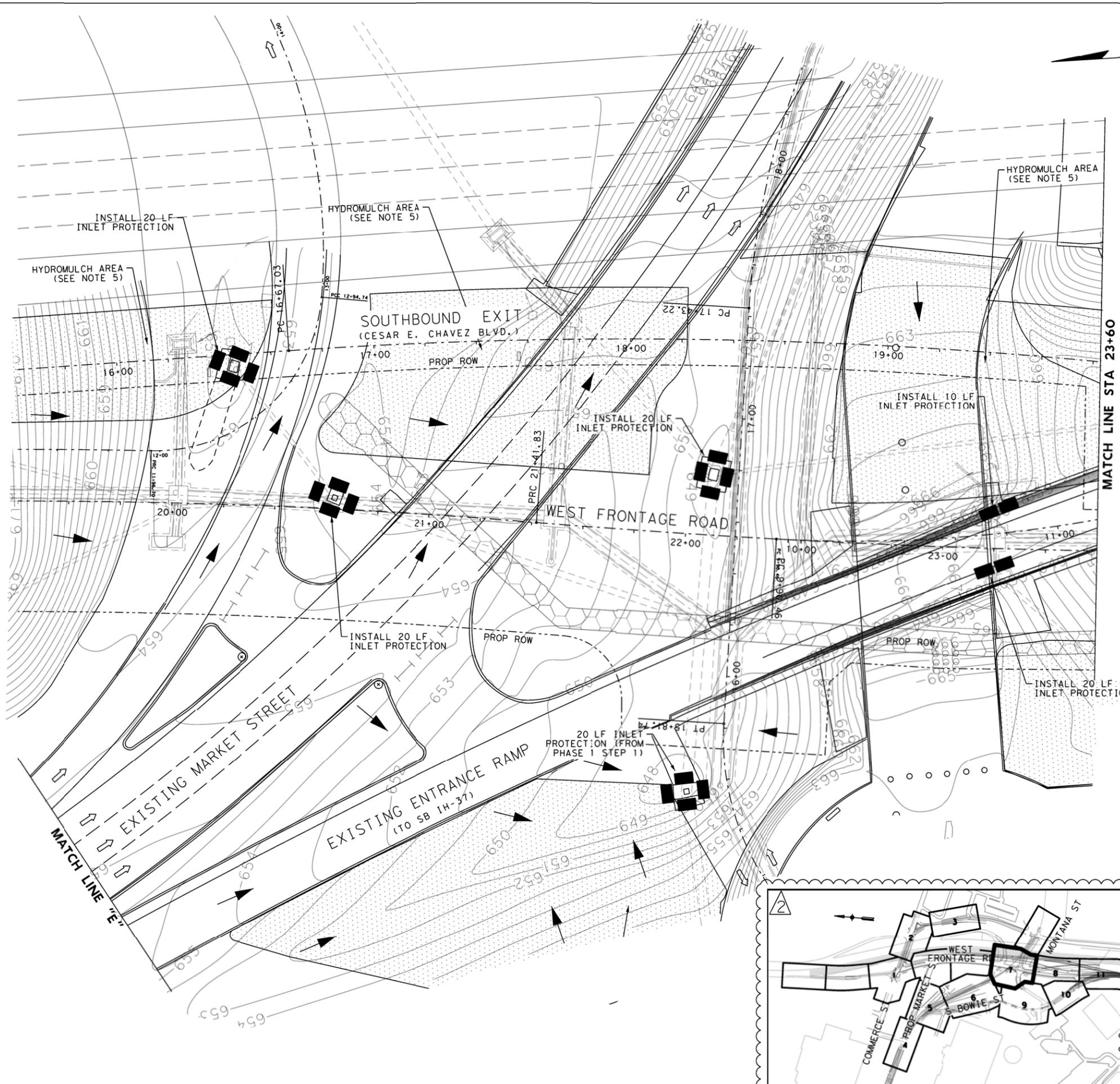


NO	REVISION	DRAWN	APPROVED	DATE
2	UPDATED SW3P BASED ON TRAFFIC CONTROL			1/24/13
1	REVISED LEGEND			1/18/13

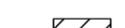
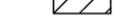
URS	9901 IH10 WEST, SUITE 350 SAN ANTONIO, TEXAS 78230 TEL: 210.377.3764 FAX: 210.377.0622 WWW.URSCORP.COM	(FIRM # 3162)
CAS CONSULTING & SERVICES INC	700 E. SONTERRA BLVD, STE 1206 7908 CAMERON ROAD SAN ANTONIO, TEXAS 78258 AUSTIN, TEXAS 78754 210-248-9083 512-836-2388 REG. No. F-013253 REG. No. F-003572	
CITY OF SAN ANTONIO	CAPITAL IMPROVEMENTS MANAGEMENT SERVICES DEPARTMENT	
MARKET STREET REALIGNMENT MARKET STREET SWPPP PLAN PHASE 1 STEP 2 STA 19+40 TO STA 23+60		
100% SUBMITTAL	PROJECT NO.: 40-00300	DATE: 1/24/2013
DRWN. BY: J.D.V.	DSGN. BY: J.D.V.	CHKD. BY: L.R.

DNE: URS Ckt: URS DW: URS Ckt: URS

DATE: 1/24/2013 4:31:07 PM
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SWPPP LEGEND

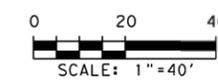
- ROCK FILTER DAM 
- SEDIMENT CONTROL FENCE 
- FLOW DIRECTION 
- FULL DEPTH CONSTRUCTION 
- FULL DEPTH CONSTRUCTION 
- INLET PROTECTION (GRAVEL FILTER BAGS) 
- STABILIZED CONSTRUCTED ENTRANCE 
- EROSION CONTROL BLANKET 
- LIMITS OF SOD 
- LIMITS OF HYDROMULCH 

NOTE

1. SEE TREE PRESERVATION PLAN SHEETS FOR TREE PROTECTION NOTES.
2. REFER TO LANDSCAPE PLAN FOR REVEGETATION REQUIREMENTS WITHIN THE PROPOSED STORM WATER PLANTER AREAS.
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Joel D. Valdez
1/24/2013



NO.	REVISION	DRAWN	APPROVED	DATE
2	UPDATED SWPP BASED ON TRAFFIC CONTROL			1/24/13
1	REVISED LEGEND			1/18/13

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

CAS CONSULTING & SERVICES INC
700 E. SONTERRA BLVD. STE 1206 7908 CAMERON ROAD
SAN ANTONIO, TEXAS 78258 AUSTIN, TEXAS 78754
210-248-3083 512-536-2388
REG. No. F-013253 REG. No. F-003572

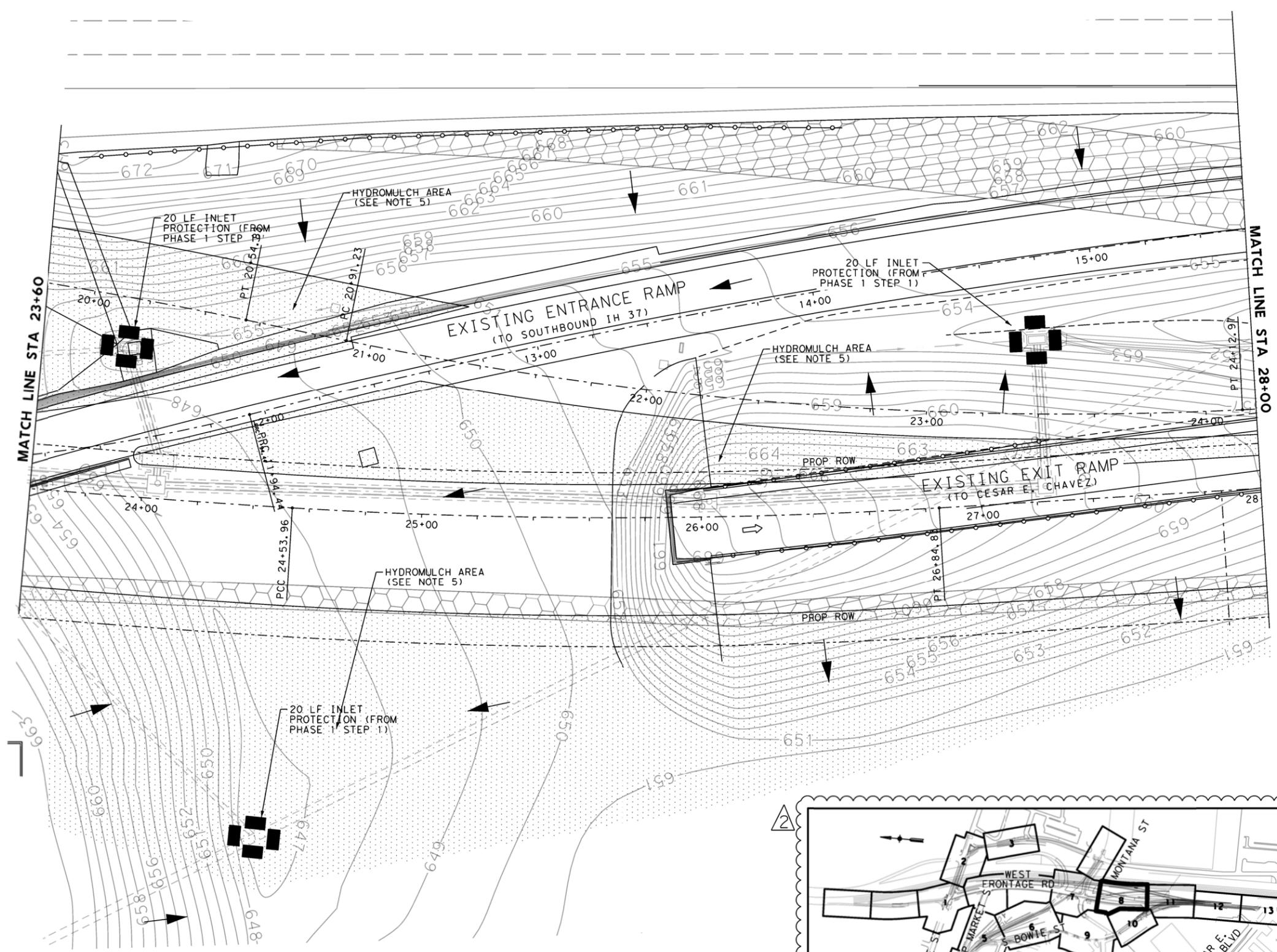
CITY OF SAN ANTONIO
CAPITAL IMPROVEMENTS MANAGEMENT SERVICES DEPARTMENT

MARKET STREET REALIGNMENT
WEST FRONTAGE ROAD
SWPPP PLAN
PHASE 1 STEP 2
STA 23+60 TO STA 28+00

100% SUBMITTAL	PROJECT NO.: 40-00300	DATE: 1/24/2013
DRWN. BY: J.D.V.	DSGN. BY: J.D.V.	CHKD. BY: L.R.

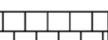
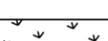
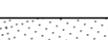
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 CKT: URS
 DWR: URS
 CKT: URS

DATE: 1/24/2013 4:31:51 PM
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PROJECT LAYOUT MAP
1" = 400'

SWPPP LEGEND

- ROCK FILTER DAM 
- SEDIMENT CONTROL FENCE 
- FLOW DIRECTION 
- FULL DEPTH CONSTRUCTION 
- FULL DEPTH CONSTRUCTION 
- INLET PROTECTION (GRAVEL FILTER BAGS) 
- STABILIZED CONSTRUCTED ENTRANCE 
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Joel D. Valdez
1/24/2013

NO	REVISION	DRAWN	APPROVED	DATE
2	UPDATED SW3P BASED ON TRAFFIC CONTROL			1/24/13
1	REVISED LEGEND			1/18/13

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SAN ANTONIO, TEXAS 78230
TEL: 210.377.3764 FAX: 210.377.0622 WWW.URSCORP.COM (FIRM # 3162)

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SAN ANTONIO, TEXAS 78258 AUSTIN, TEXAS 78754
210-248-9083 512-836-2388
REG. No. F-013253 REG. No. F-003572

CITY OF SAN ANTONIO
CAPITAL IMPROVEMENTS MANAGEMENT SERVICES DEPARTMENT
MARKET STREET REALIGNMENT
S BOWIE STREET
SWPPP PLAN
PHASE 1 STEP 2
MATCHLINE "F" TO MATCHLINE "G"

100% SUBMITTAL	PROJECT NO.: 40-00300	DATE: 1/24/2013
DRWN. BY: J.D.V	DSGN. BY: J.D.V	CHKD. BY: L.R.

2



MATCH LINE STA 15+00

MATCH LINE "G"

S BOWIE STREET

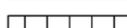


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 CKT: URS
 DWG: URS
 CHK: URS

DATE: 1/24/2013 4:32:18 PM
 FILE: ENS09.dgn

MATCH LINE "F"

SWPPP LEGEND

- ROCK FILTER DAM 
- SEDIMENT CONTROL FENCE 
- FLOW DIRECTION 
- FULL DEPTH CONSTRUCTION 
- FULL DEPTH CONSTRUCTION 
- INLET PROTECTION (GRAVEL FILTER BAGS) 
- STABILIZED CONSTRUCTED ENTRANCE 
- EROSION CONTROL BLANKET 
- LIMITS OF SOD 
- LIMITS OF HYDROMULCH 

NOTE

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Joel D. Valdez
1/24/2013

NO	REVISION	DRAWN	APPROVED	DATE
2	UPDATED SWSP BASED ON TRAFFIC CONTROL			1/24/13
1	REVISED LEGEND			1/18/13

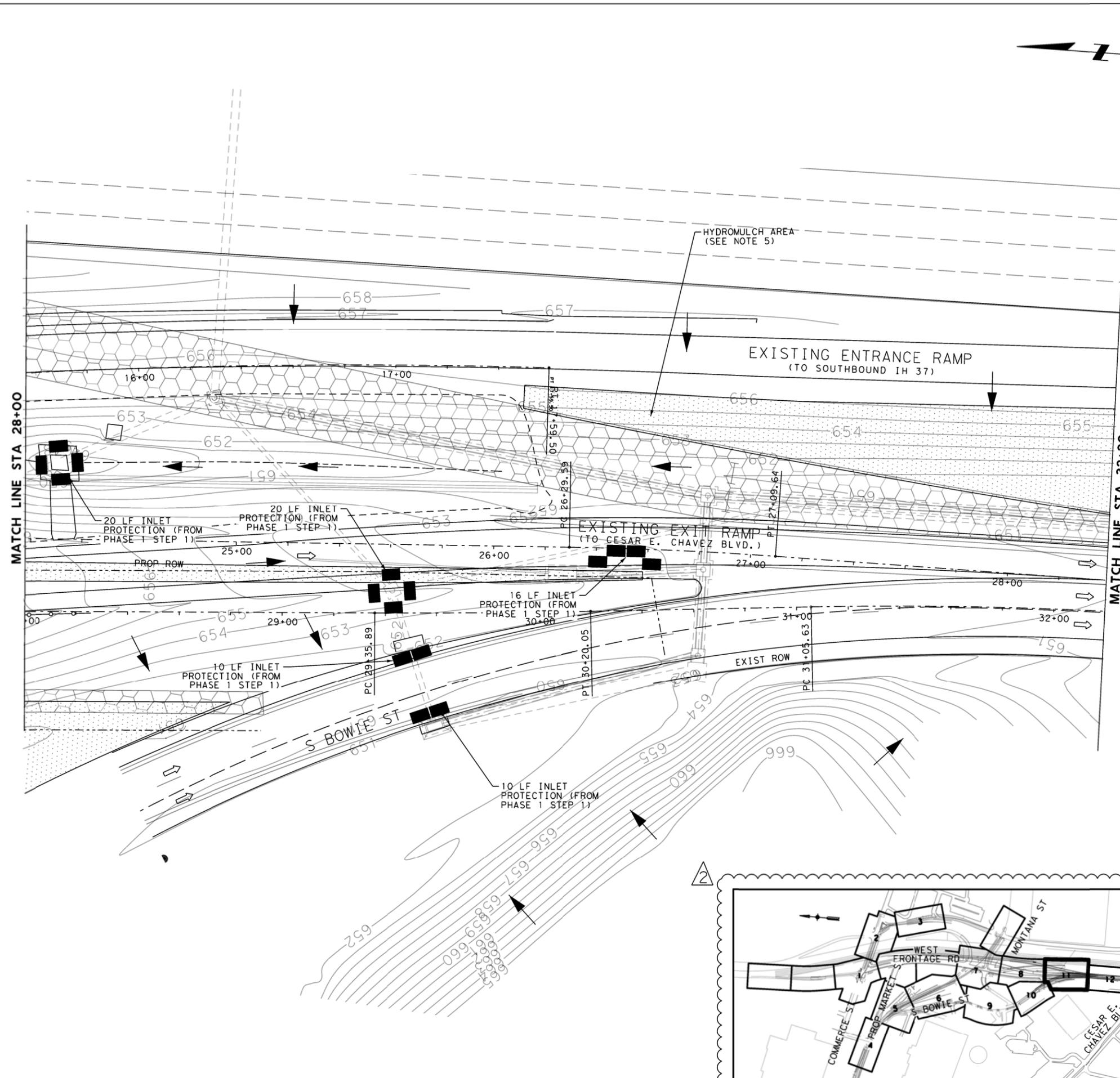
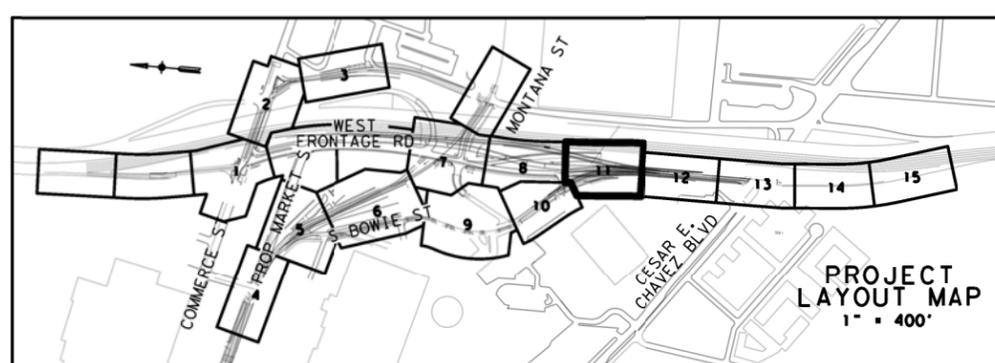
URS 9901 IH10 WEST, SUITE 350 (FIRM # 3162)
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210-248-3083 512-536-2388
REG. No. F-013253 REG. No. F-003572

CITY OF SAN ANTONIO
CAPITAL IMPROVEMENTS MANAGEMENT SERVICES DEPARTMENT

MARKET STREET REALIGNMENT
WEST FRONTAGE ROAD
SWPPP PLAN
PHASE 1 STEP 2
STA 28+00 TO STA 32+20

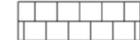
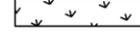
100% SUBMITTAL	PROJECT NO.:	40-00300	DATE: 1/24/2013
DRWN. BY: J.D.V.	DSGN. BY: J.D.V.	CHKD. BY: L.R.	SHEET NO.: 407



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

DATE: 1/24/2013 4:33:15 PM
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SWPPP LEGEND

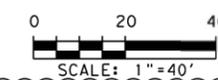
- ROCK FILTER DAM 
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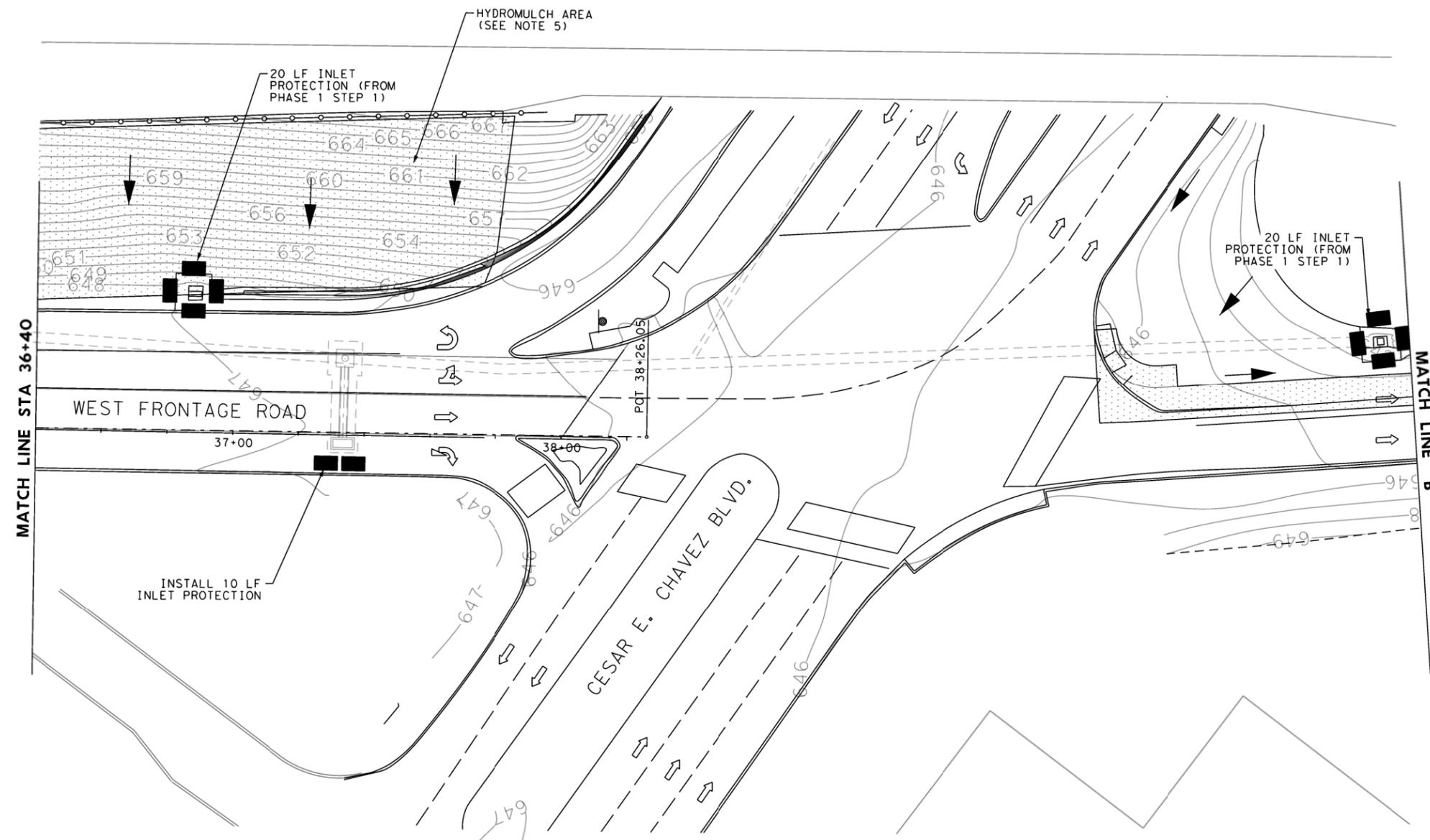
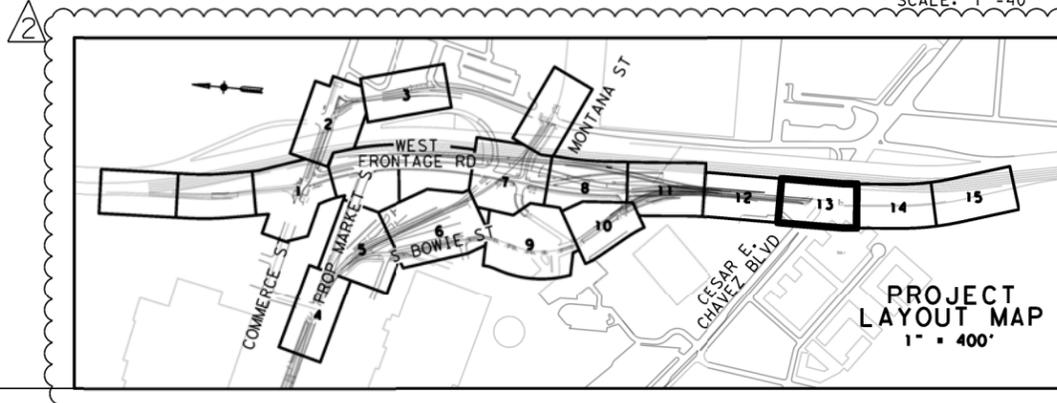
URS 9901 IH10 WEST, SUITE 350 (FIRM # 3162)
SAN ANTONIO, TEXAS 78230
TEL: 210.377.3764 FAX: 210.377.0622 WWW.URSCORP.COM

CAS CONSULTING & SERVICES INC
700 E. SONTERRA BLVD., STE 1206 7908 CAMERON ROAD
SAN ANTONIO, TEXAS 78258 AUSTIN, TEXAS 78754
210-248-9083 512-836-2388
REG. No. F-013253 REG. No. F-003572

CITY OF SAN ANTONIO
CAPITAL IMPROVEMENTS MANAGEMENT SERVICES DEPARTMENT

MARKET STREET REALIGNMENT
WEST FRONTAGE ROAD
SWPPP PLAN
PHASE 1 STEP 2
STA 36+40 TO MATCHLINE "B"

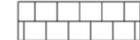
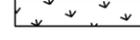
100% SUBMITTAL	PROJECT NO.:	40-00300	DATE:	1/24/2013
DRWN. BY: J.D.V.	DSGN. BY: J.D.V.	CHKD. BY: L.R.	SHEET NO.: 409	



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DATE: 1/24/2013 4:34:13 PM
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SWPPP LEGEND

- ROCK FILTER DAM 
- SEDIMENT CONTROL FENCE 
- FLOW DIRECTION 
- FULL DEPTH CONSTRUCTION 
- FULL DEPTH CONSTRUCTION 
- INLET PROTECTION (GRAVEL FILTER BAGS) 
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Joel D. Valdez
1/24/2013



NO	REVISION	DRAWN	APPROVED	DATE
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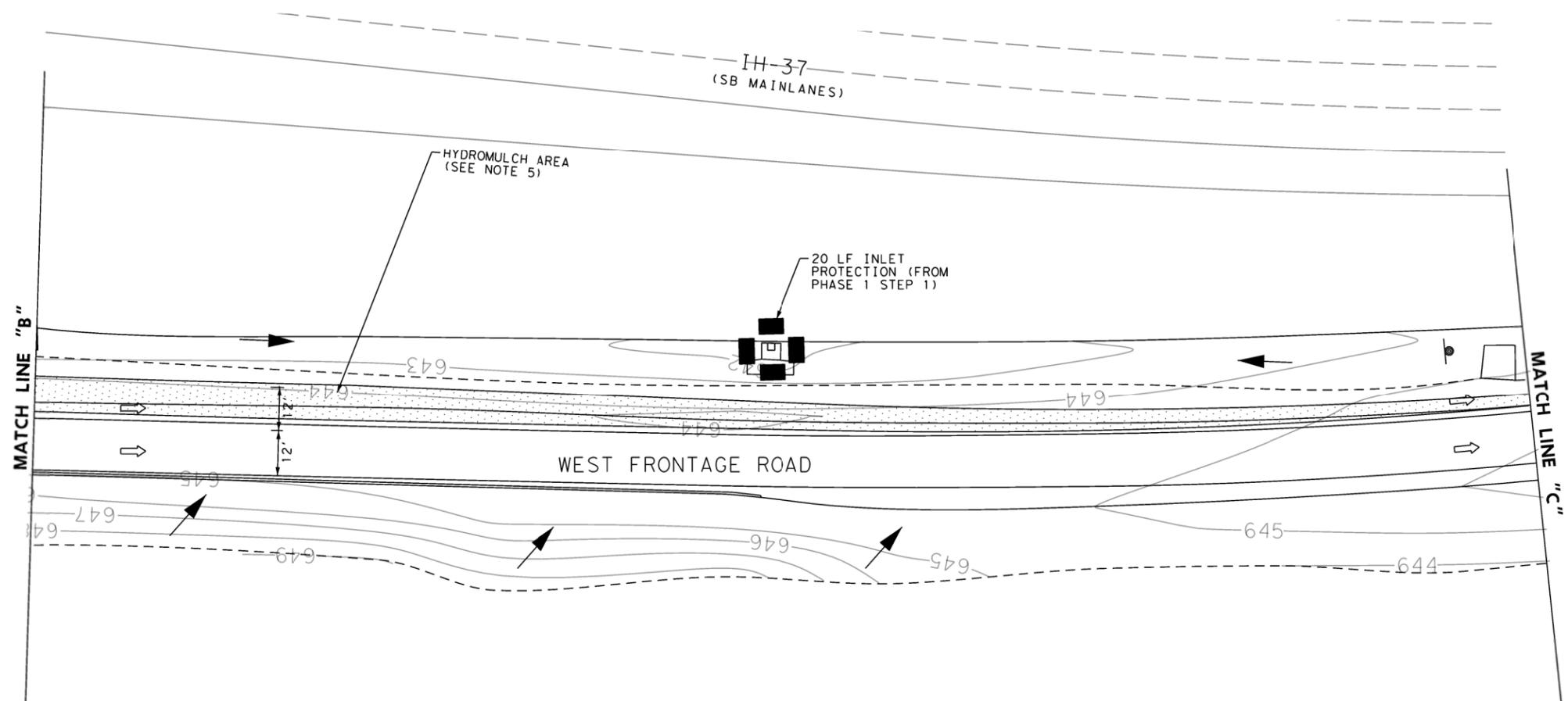
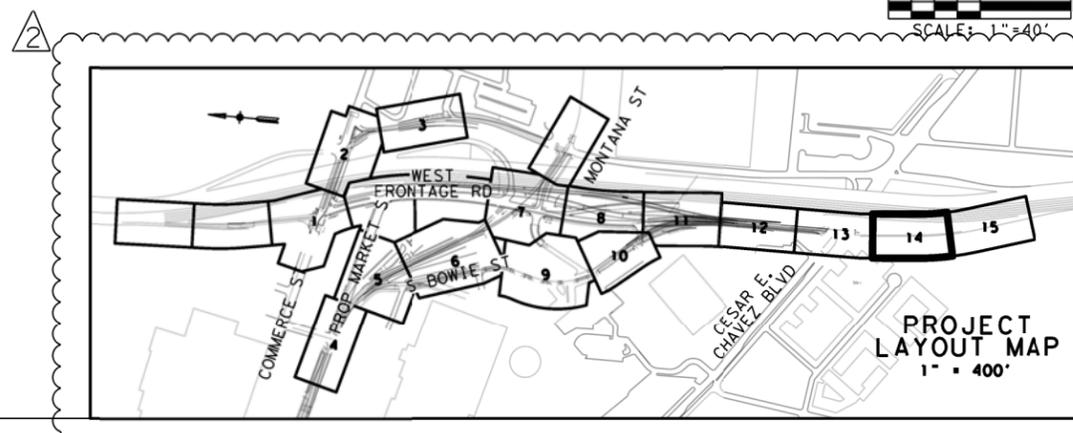
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700 E. SONTERRA BLVD., STE 1206 7908 CAMERON ROAD
SAN ANTONIO, TEXAS 78258 AUSTIN, TEXAS 78754
210-248-9083 512-336-2388
REG. No. F-013253 REG. No. F-003572

CITY OF SAN ANTONIO
CAPITAL IMPROVEMENTS MANAGEMENT SERVICES DEPARTMENT

MARKET STREET REALIGNMENT
WEST FRONTAGE ROAD
SWPPP PLAN
PHASE 1 STEP 2
MATCHLINE "B" TO MATCHLINE "C"

100% SUBMITTAL PROJECT NO.: 40-00300 DATE: 1/24/2013 SHEET 14 OF 15
DRWN. BY: J.D.V. DSGN. BY: J.D.V. CHKD. BY: L.R. SHEET NO.: 409A

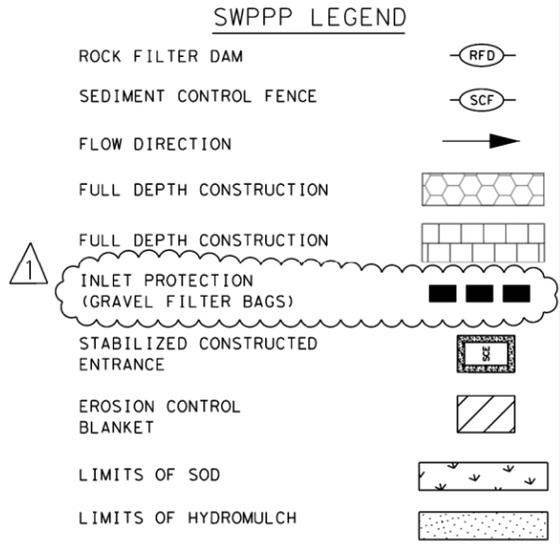
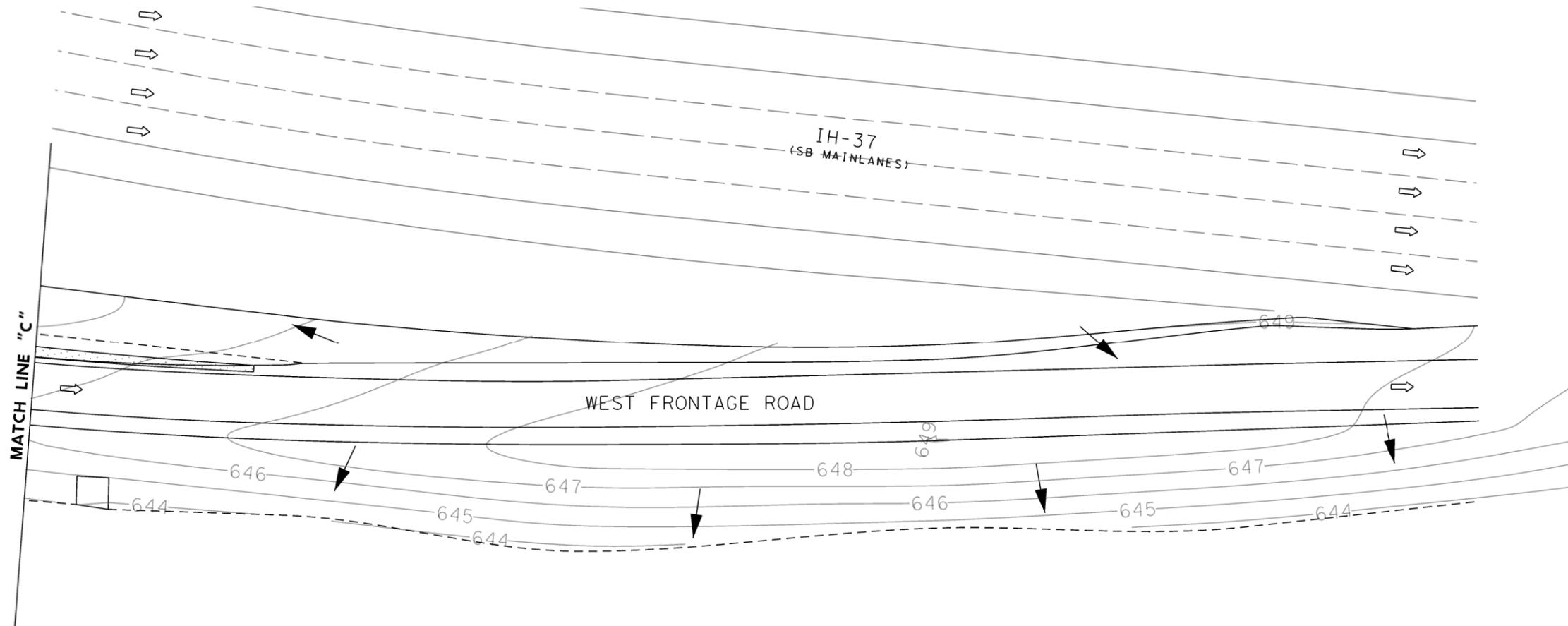


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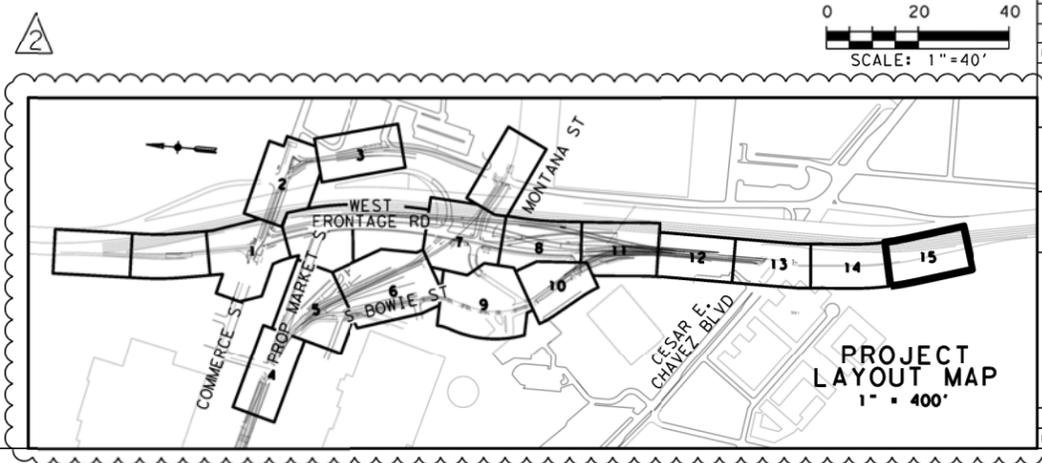
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DATE: 1/24/2013 4:35:15 PM
 FILE: ENS15.dgn



- ### NOTE
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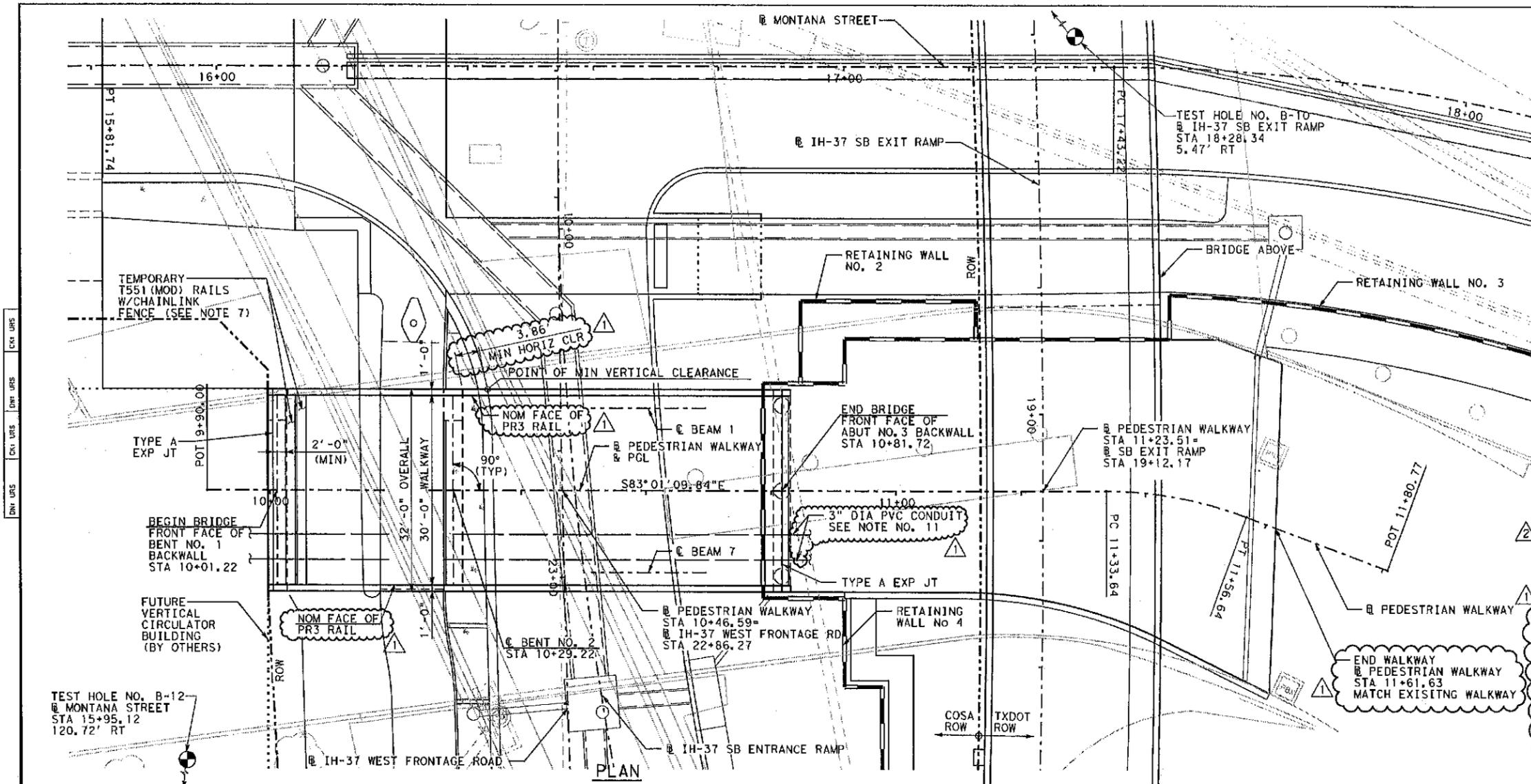


NO.	REVISION	DRAWN	APPROVED	DATE
2	UPDATED SWSP BASED ON TRAFFIC CONTROL			1/24/13
1	REVISED LEGEND			1/18/13

URS	9901 IH10 WEST, SUITE 350 SAN ANTONIO, TEXAS 78230 TEL: 210.377.3764 FAX: 210.377.0622 WWW.URSCORP.COM	(FIRM # 3162)
	CAS CONSULTING & SERVICES INC 700 E. SONTERRA BLVD., STE 1206 7908 CAMERON ROAD SAN ANTONIO, TEXAS 78258 AUSTIN, TEXAS 78754 210-248-9083 512-836-2388 REG. No. F-013253 REG. No. F-003572	
	CITY OF SAN ANTONIO CAPITAL IMPROVEMENTS MANAGEMENT SERVICES DEPARTMENT	
MARKET STREET REALIGNMENT WEST FRONTAGE ROAD SWPPP PLAN PHASE 1 STEP 2 MATCHLINE "C" TO END		
100% SUBMITTAL	PROJECT NO.: 40-00300	DATE: 1/24/2013
DRWN. BY: J.D.V.	DSGN. BY: J.D.V.	CHKD. BY: L.R.

SHEET 15 OF 15

SHEET NO.: 409B

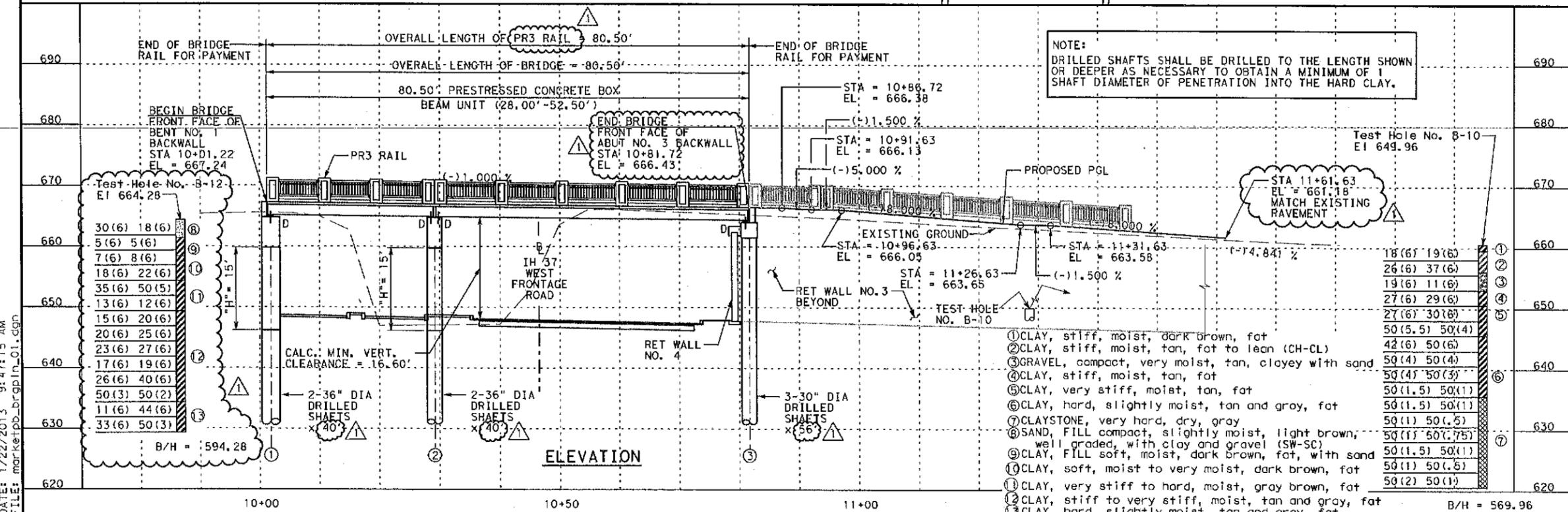


LEGEND

● BORING LOCATION

— PROPOSED RETAINING WALL

- GENERAL NOTES**
- DESIGNED ACCORDING TO AASHTO 2012 LRFD BRIDGE DESIGN SPECIFICATIONS AND AASHTO 2009 LRFD GUIDE SPECIFICATIONS FOR THE DESIGN OF PEDESTRIAN BRIDGE.
 - DESIGN LIVE LOAD: UNIFORM PEDESTRIAN LOADING OF 90 psf OR MAINTENANCE VEHICLE "H10" NO DYNAMIC LOAD ALLOWANCE.
 - HORIZONTAL DIMENSIONS ARE SHOWN. LENGTHS MUST BE CORRECTED FOR GRADE OR CROSS-SLOPE WHERE APPROPRIATE.
 - THE "H" VALUES SHOWN ARE ESTIMATED COLUMN HEIGHTS. THE CONTRACTOR IS RESPONSIBLE FOR CALCULATING THE ACTUAL COLUMN HEIGHTS BASED ON FIELD CONDITIONS.
 - ALL BENTS AND ABUTMENT ARE AT BEARING S 6°58'50.16" W.
 - "D" DENOTES DOWEL BARS AND SLOTTED HOLES AT ENDS OF EXTERIOR BEAMS ONLY.
 - NEW NBI NO. = 15-015-0-B345-73-001
OLD NBI NO. = 15-015-0-0073-08-265 (TO BE REMOVED)
 - T551 (MOD) RAILS W/CLF TO BE PLACED TEMPORARILY AND REMOVED UPON COMPLETION OF VERTICAL CIRCULATOR BUILDING CONSTRUCTION (BY OTHERS). SEE CLF-RO(MOD) FOR DETAILS.
 - FOR REMOVAL OF EXISTING PEDESTRIAN BRIDGE AND RETAINING WALLS, SEE REMOVAL LAYOUT SHEETS.
 - REFER TO RETAINING WALL PLANS FOR WALL DETAILS.
 - REFER TO PEDESTRIAN WALKWAY PLAN & PROFILE SHEETS FOR NOTES REGARDING THE PR3 RAILING.
 - EXTEND 3" DIA PVC CONDUITS 5'-0" BEYOND EACH END OF THE BRIDGE. THE 3" DIA CONDUITS WILL NOT BE MEASURED FOR PAYMENT, BUT SHALL BE CONSIDERED SUBSIDIARY TO THE ITEM "CL 5 CONC (SHEAR KEY)".



NOTE:
DRILLED SHAFTS SHALL BE DRILLED TO THE LENGTH SHOWN OR DEEPER AS NECESSARY TO OBTAIN A MINIMUM OF 1 SHAFT DIAMETER OF PENETRATION INTO THE HARD CLAY.



1/29/13

SCALE: 1" = 20' H
1" = 20' V

NO	REVISION	DRAWN	APPROVED	DATE
ADDENDUM NO. 2	S2T	NMB		1/18/13
REVISED NBI NOS., ADDED DESIGN LIVE LOAD	S2T	NMB		1/29/13

SEA STRUCTURAL ENGINEERING ASSOCIATES, INC.
CONSULTING ENGINEERS
SAN ANTONIO, TEXAS
TYPE REG. NO. 7-199

CITY OF SAN ANTONIO
CAPITAL IMPROVEMENTS MANAGEMENT SERVICES DEPARTMENT

MARKET STREET REALIGNMENT

PEDESTRIAN BRIDGE LAYOUT

DATE: 1/22/2013 9:47:15 AM
FILE: marketpb-brgpin_01.dgn

DATE: 1/24/2013 3:55:43 PM
 FILE: P:\80\04\00\Des\1\Summar\tes\800400_PM_SUMMARY.E501.dgn

DR: PD
 CK: PD
 DR: PD
 CK: PD

ITEM	531	535	535.1	535.12	535.16	535.17	535.2	535.4
INTERSECTION	OBJECT MARKER ASSEMBLY	24 INCH WIDE YELLOW LINE	4 INCH WIDE YELLOW LINE	WORD "ONLY"	STRAIGHT WHITE ARROW BICYCLE FACILITY	BICYCLE RIDER SYMBOL	4 INCH WIDE WHITE LINE	8 INCH WIDE WHITE LINE
SHT NO	EA	LF	LF	EA	EA	EA	LF	LF
573	SHEET 1 OF 15 - BEGIN RD04 TO STA 13+00							
574	SHEET 2 OF 15 - STA 13+00 (RD04) TO STA 12+20 (RD03)							
575	2		322		6	7	1346	
576	11		206		5	4	543	350
577	1		111	2	8	8	636	464
578		62	673	1	4	4	525	249
579			195		4	4	544	
580							440	
581							320	
582							20	
583								
584	1		610	2	1	1	460	216
585							570	
586				4			60	600
587			460	1				80
TOTALS	15	62	2577	10	28	28	5464	1959

ITEM	535.5	535.7	535.8	535.9	537.6	537.8	537.9	0416-2016
INTERSECTION	12 INCH WIDE WHITE LINE	24 INCH WIDE WHITE LINE	RIGHT WHITE ARROW	LEFT WHITE ARROW	TRAFFIC BUTTON TYPE I-C	TRAFFIC BUTTON TYPE II-A-A	TRAFFIC BUTTON TYPE II-C-R	DRILL SHAFT (SIGN MTS) (12 IN)
SHT NO	LF	LF	EA	EA	EA	EA	EA	LF
573	SHEET 1 OF 15 - BEGIN RD04 TO STA 13+00							
574	SHEET 2 OF 15 - STA 13+00 (RD04) TO STA 12+20 (RD03)							
575	128	249			7	16	20	7
576	106	70	3	1			31	
577		15		3			50	7
578	234	155		2	3	16	14	
579							9	
580								
581								
582								
583								
584		210	1	2	22	20		
585		302					60	
586			6	2			36	
587		205		1	5	6		7
TOTALS	468	1206	10	11	37	58	220	21

ITEM	0432-2084	0442-2005	0636-2001	0636-2002	0636-2003	0644-2022	0644-2025	0644-2027
INTERSECTION	RIPRAP (CONC) (CL B) (4")	STR STL (MISCELLANEOUS)	ALUMINUM SIGNS (TY A)	ALUMINUM SIGNS (TY G)	ALUMINUM SIGNS (TY O)	INS SM RD SN SUP&AM TY S80(1) SA (P)	INS SM RD SN SUP&AM TY S80(1) SA (T)	INS SM RD SN SUP&AM TY S80(1) SA (U)
SHT NO	CY	LB	SF	SF	SF	EA	EA	EA
573	SHEET 1 OF 15 - BEGIN RD04 TO STA 13+00							
574	SHEET 2 OF 15 - STA 13+00 (RD04) TO STA 12+20 (RD03)							
575	0.8					2	2	
576	0.6					3		
577	0.4	209	14	6	235			
578	0.2	627	42					1
579	0.8					4		
580	0.6					2		
581	1.2					3	2	1
582	0.8					3		
583	0.2					1		
584	1.4				192	7		
585								
586					246			
587	0.6	209	14			1		
TOTALS	7.6	1045	70	6	673	26	4	2

ADDENDUM:  MARKET ST SIDEWALK BICYCLE MARKINGS & SIGNS REVISED

* FOR CONTRACTOR'S INFORMATION ONLY. SEE SIGN SUMMARIES FOR ADDITIONAL INFORMATION.

NO	REVISION	DATE	BY	APPROVED
1	MARKET ST SIDEWALK BIKE MARKS & SIGNS REVISED	1/23/13	JAS	JAT
2	S BOWIE ST TRAFFIC CONTROL REVISED	1/17/13	TPD	JAT

REVISIONS

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

PAPE-DAWSON ENGINEERS
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 PHONE: 210.375.9000 | FAX: 210.375.9010
 TEXAS BOARD OF PROFESSIONAL ENGINEERS, LICENSE # 479

CITY OF SAN ANTONIO
 CAPITAL IMPROVEMENTS MANAGEMENT SERVICES DEPARTMENT
 MARKET STREET REALIGNMENT

PAVEMENT MARKING SUMMARIES

DATE: 1/24/2013 9:14:56 AM
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CHK: PD
 DWE: PD
 DNE: PD

ITEM		531.D11-1	531.D1-2	531.M1-1	531.M1-4	531.M3-1	531.M4-14	531.M4-6	531.M6-1
INTERSECTION		D11-1 BIKE ROUTE (24" X 18")	D11-2 DESTINATION (42" X 30")	M1-1 INTERSTATE ROUTE MARKER (24" X 24")	M1-4 US ROUTE MARKER (24" X 24")	M3-1 CARDINAL DIRECTION NORTH (24" X 12")	M4-14 BEGIN (12" X 6")	M4-6 END (12" X 6")	M6-1 BIKE ARROW SIGN (12" X 9")
SHT NO		EA	EA	EA	EA	EA	EA	EA	EA
574	SHEET 2 OF 15 - STA 13+00 (RD04) TO STA 12+20 (RD03)	3	1						1
575	SHEET 3 OF 15 - STA 12+20 TO STA 16+60	3							
576	SHEET 4 OF 15 - STA 16+60 TO STA 21+00			1	1	2			
577	SHEET 5 OF 15 - STA 21+00 TO STA 25+40	2							
578	SHEET 6 OF 15 - STA 25+40 TO STA 29+80						1		
580	SHEET 8 OF 15 - STA 34+20 TO STA 37+40	1					1		
581	SHEET 9 OF 15 - STA 37+40 TO MATCHLINE "A"						1		
584	SHEET 12 OF 15 - STA 14+00 TO END	2					1	1	
586	SHEET 14 OF 15 - STA 15+00 TO END								
587	SHEET 15 OF 15 - STA 17+80 TO END								
TOTALS		11	1	1	1	2	4	1	1

ITEM		531.M6-2L	531.M6-4	531.R10-11A	531.R10-6	531.7	531.R3-5bP	531.R3-5R	531.13R
INTERSECTION		M6-2 DIRECTIONAL ARROW LEFT (21" X 15")	M6-4 BIKE ARROW SIGN (12" X 9")	R10-11A NO TURN ON RED (30" X 36")	R10-6 STOP HERE ON RED (24" X 36")	R3-1R NO RIGHT TURN (24" X 24")	R3-5bP LEFT LANE (PLAQUE) (30" X 12")	R3-5R RIGHT TURN ONLY (30" X 36")	R3-7R RIGHT LANE MUST TURN RIGHT (30" X 30")
SHT NO		EA	EA	EA	EA	EA	EA	EA	EA
574	SHEET 2 OF 15 - STA 13+00 (RD04) TO STA 12+20 (RD03)			1	1				
575	SHEET 3 OF 15 - STA 12+20 TO STA 16+60		1	1	1	1			
576	SHEET 4 OF 15 - STA 16+60 TO STA 21+00	2							
577	SHEET 5 OF 15 - STA 21+00 TO STA 25+40								
578	SHEET 6 OF 15 - STA 25+40 TO STA 29+80								
580	SHEET 8 OF 15 - STA 34+20 TO STA 37+40								
581	SHEET 9 OF 15 - STA 37+40 TO MATCHLINE "A"								
584	SHEET 12 OF 15 - STA 14+00 TO END							1	1
586	SHEET 14 OF 15 - STA 15+00 TO END						1		
587	SHEET 15 OF 15 - STA 17+80 TO END								
TOTALS		2	1	2	2	1	1	1	1

ITEM		531.14SPL	531.17	531.18	531.R5-1A	531.R5-1B	531.R5-2	531.19	531.R9-6
INTERSECTION		R3-BSPL LANE-USE CONTROL SPECIAL (VARIES)	R4-7 KEEP RIGHT (24" X 30")	R5-1 DO NOT ENTER (30" X 30")	R5-1A WRONG WAY (42" X 30")	R5-1B BICYCLE WRONG WAY (12" X 18")	R5-2 NO TRUCKS (24" X 24")	R6-1R ONE WAY (36" X 12")	R9-6 BICYCLE REGULATORY YIELD TO PEDS (12" X 18")
SHT NO		EA	EA	EA	EA	EA	EA	EA	EA
574	SHEET 2 OF 15 - STA 13+00 (RD04) TO STA 12+20 (RD03)	1				1			1
575	SHEET 3 OF 15 - STA 12+20 TO STA 16+60		1	2	2				
576	SHEET 4 OF 15 - STA 16+60 TO STA 21+00								
577	SHEET 5 OF 15 - STA 21+00 TO STA 25+40			2	2				
578	SHEET 6 OF 15 - STA 25+40 TO STA 29+80								
580	SHEET 8 OF 15 - STA 34+20 TO STA 37+40								
581	SHEET 9 OF 15 - STA 37+40 TO MATCHLINE "A"								
584	SHEET 12 OF 15 - STA 14+00 TO END								1
586	SHEET 14 OF 15 - STA 15+00 TO END						1		
587	SHEET 15 OF 15 - STA 17+80 TO END							1	
TOTALS		1	1	4	4	1	1	1	2

ITEM		531.R9-7	531.SPL	531.W12-2A	531.43	531.W3-3	531.W4-3L	531.49
INTERSECTION		R9-7 SHARED USE PATH RESTRICTION (12" X 18")	SPECIAL SIGN (18" X 18")	W12-2A LOW CLEARANCE (78" X 24")	W1-7T LARGE ARROW (48" X 24")	W3-3 ADVANCED TRAFFIC CONTROL (30" X 30")	W4-3L ADDED LANE (36" X 36")	W9-2L LANE ENDS MERGE LEFT (30" X 30")
SHT NO		EA	EA	EA	EA	EA	EA	EA
574	SHEET 2 OF 15 - STA 13+00 (RD04) TO STA 12+20 (RD03)							
575	SHEET 3 OF 15 - STA 12+20 TO STA 16+60				1	1		
576	SHEET 4 OF 15 - STA 16+60 TO STA 21+00							
577	SHEET 5 OF 15 - STA 21+00 TO STA 25+40			1				1
578	SHEET 6 OF 15 - STA 25+40 TO STA 29+80		1					
580	SHEET 8 OF 15 - STA 34+20 TO STA 37+40	1						
581	SHEET 9 OF 15 - STA 37+40 TO MATCHLINE "A"		1					
584	SHEET 12 OF 15 - STA 14+00 TO END							
586	SHEET 14 OF 15 - STA 15+00 TO END							
587	SHEET 15 OF 15 - STA 17+80 TO END							
TOTALS		1	2	1	1	1	1	1

ADDENDUM: MARKET ST SIDEWALK BICYCLE MARKINGS & SIGNS REVISED

NO	REVISION	DRAWN	APPROVED	DATE
1	MARKET ST SIDEWALK BIKE MARKS & SIGNS REVISED	JAS	JAT	1/23/13
2	S BOWIE ST TRAFFIC CONTROL REVISED	TPD	JAT	1/17/13

URS 9901 IH10 WEST, SUITE 350 (FIRM # 3162)
 SAN ANTONIO, TEXAS 78230
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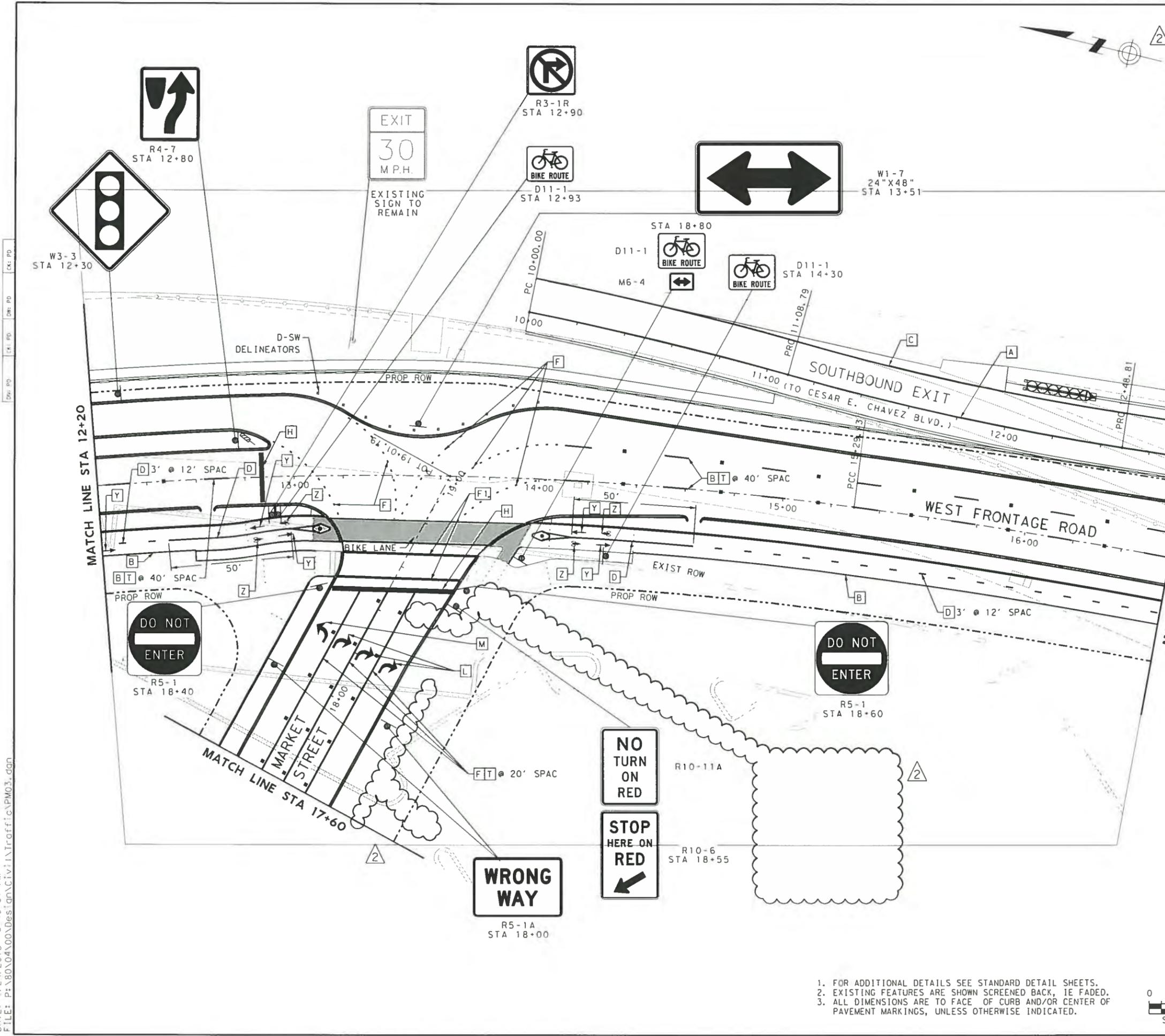
PAPE-DAWSON ENGINEERS
 555 EAST RANGEY 1 SAN ANTONIO, TEXAS 78216
 PHONE: 210.375.9000 FAX: 210.375.9010
 TEXAS BOARD OF PROFESSIONAL ENGINEERS, FIRM REGISTRATION # 478

CITY OF SAN ANTONIO
 CAPITAL IMPROVEMENTS MANAGEMENT SERVICES DEPARTMENT

MARKET STREET REALIGNMENT
 (STREET NAME)

SIGN SUMMARIES

I.D.	ITEM	DESCRIPTION	UNIT	QTY
	531	OBJECT MARKER ASSEMBLY	EA	11
D	535.1	4 INCH WIDE YELLOW LINE	LF	206
Y	535.16	STRAIGHT WHITE ARROW BICYCLE FACILITY	EA	5
Z	535.17	BICYCLE RIDER SYMBOL	EA	4
B	535.2	4 INCH WIDE WHITE LINE	LF	543
F	535.4	8 INCH WIDE WHITE LINE	LF	350
F1	535.5	12 INCH WIDE WHITE LINE	LF	106
H	535.7	24 INCH WIDE WHITE LINE	LF	70
L	535.8	RIGHT WHITE ARROW	EA	3
M	535.9	LEFT WHITE ARROW	EA	1
T	537.9	TRAFFIC BUTTON TYPE II-C-R	EA	31
A	0666-2012	REFL PAV MRK TY I (W) 4" (SLD) (100MIL)	LF	276
C	0666-2111	REFL PAV MRK TY I (Y) 4" (SLD) (100MIL)	LF	276
	0666-2189	PAVEMENT SEALER 4"	LF	552
	531*	COSA SIGNS	EA	14
	535,XX	REFL PAV MRK TY I BIKE LANE (G) (SLD) (100MIL)	SF	834



PAVEMENT MARKINGS LEGEND

- OB ECT MARKER A EMB
- S I N P ST
- BIKE LANE PAVEMEN MARK I

ADDENDUM: MARKET ST SIDEWALK BICYCLE MARKINGS & SIGNS REVISED DESIGN

John A. Tyler
 JOHN A. TYLER, P.E. 1/24/2013 DATE

REVIEW & APPROVAL

James A. Lutz
 JAMES A. LUTZ, P.E. 1/24/2013 DATE

NO	REVISION	DATE	BY	APPROVED
1	MARKET ST SDWLK BIKE MRKS & SIGNS REVISED	1/23/13	JAS	JAT
2	S BOWIE ST TRAFFIC CONTROL REVISED	1/17/13	TPD	JAT

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 PHONE: 210.375.9000 FAX: 210.375.9010
 TEXAS BOARD OF PROFESSIONAL ENGINEERING REGISTRATION # 470

CITY OF SAN ANTONIO
 CAPITAL IMPROVEMENTS MANAGEMENT SERVICES DEPARTMENT
 MARKET STREET REALIGNMENT
 WEST FRONTAGE ROAD
 SIGNING AND PAVEMENT MARKINGS
 STA 12+20 TO STA 16+60

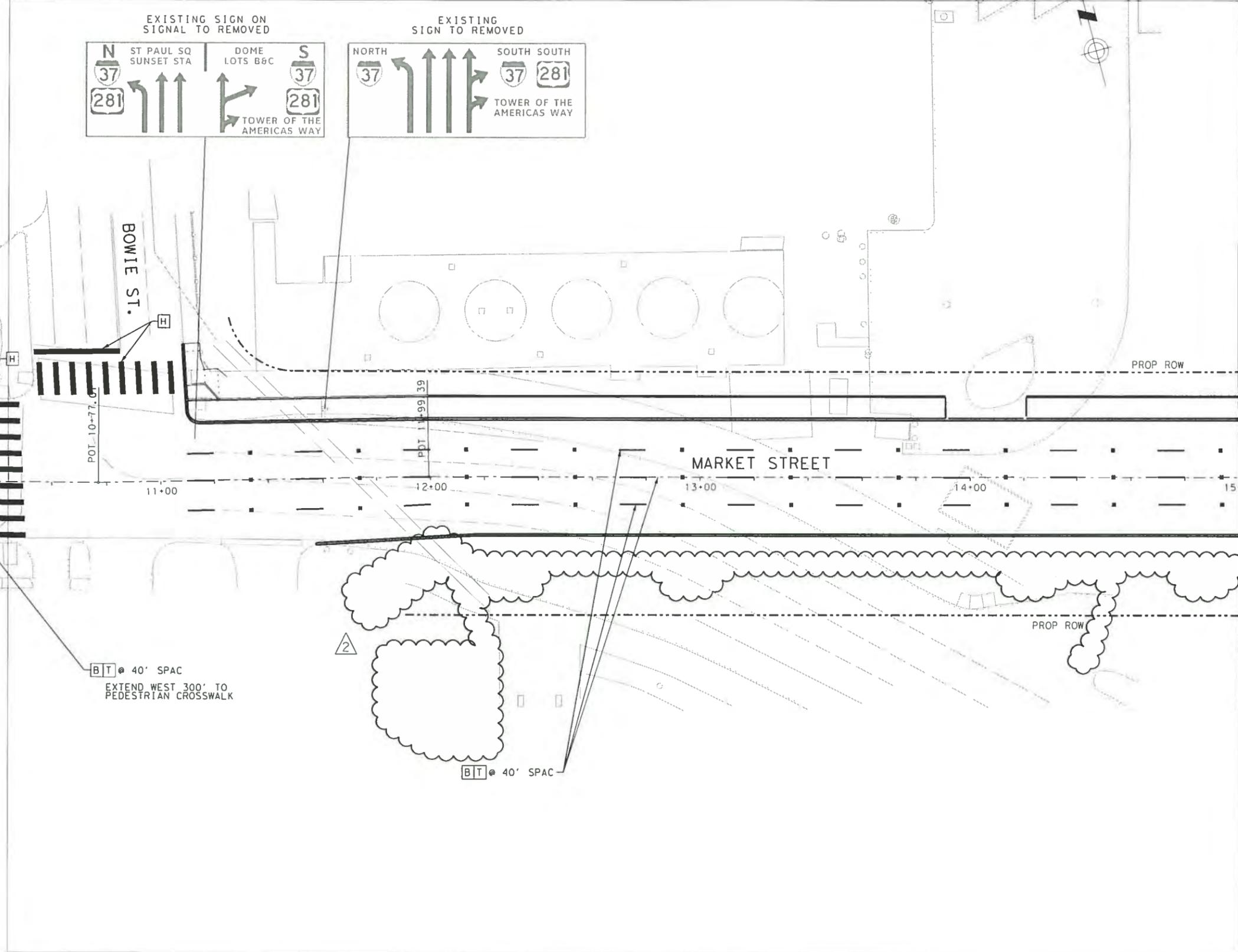
100: SUBMITTAL	PROJECT NO.:	DATE: 1/24/2013
DRWN. BY:	DSGN. BY:	CHKD. BY:

- FOR ADDITIONAL DETAILS SEE STANDARD DETAIL SHEETS.
- EXISTING FEATURES ARE SHOWN SCREENED BACK, IE FADED.
- ALL DIMENSIONS ARE TO FACE OF CURB AND/OR CENTER OF PAVEMENT MARKINGS, UNLESS OTHERWISE INDICATED.



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I.D.	ITEM	DESCRIPTION	UNIT	QTY
B	535.2	4 INCH WIDE WHITE LINE	LF	570
H	535.7	24 INCH WIDE WHITE LINE	LF	302
T	537.9	TRAFFIC BUTTON TYPE II-C-R	EA	60
	0644-2060	REMOVE SM RD SN SUP & AM	EA	2



PAVEMENT MARKINGS LEGEND

- OBJECT MARKER ASSEMBLY
- SIGN POST
- BIKE LANE PAVEMENT MARKING (GREEN) (SLD)

ADDENDUM: MARKET ST SIDEWALK BICYCLE MARKINGS & SIGNS REVISED DESIGN

JOHN A. TYLER, P.E. 1/24/2013 DATE

REVIEW & APPROVAL

JAMES A. LUTZ, P.E. 1/24/2013 DATE

NO	REVISION	DRAWN	APPROVED	DATE
1	MARKET ST SIDLK BIKE MRKS & SIGNS REVISED	JAS	JAT	1/23/13
2	S BOWIE ST TRAFFIC CONTROL REVISED	TPD	JAT	1/17/13

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 PHONE: 210.375.8000 FAX: 210.375.8010
 TEXAS BOARD OF PROFESSIONAL ENGINEERS, LICENSE # 479

CITY OF SAN ANTONIO
 CAPITAL IMPROVEMENTS MANAGEMENT SERVICES DEPARTMENT

MARKET STREET REALIGNMENT
 MARKET STREET
 SIGNING AND PAVEMENT MARKINGS
 BEGIN TO STA 15+00

100% SUBMITTAL PROJECT NO.: DATE: 1/24/2013
 SHEET 13 OF 15
 DRWN. BY: DSGH. BY: CHD. BY: SHEET NO.: 585

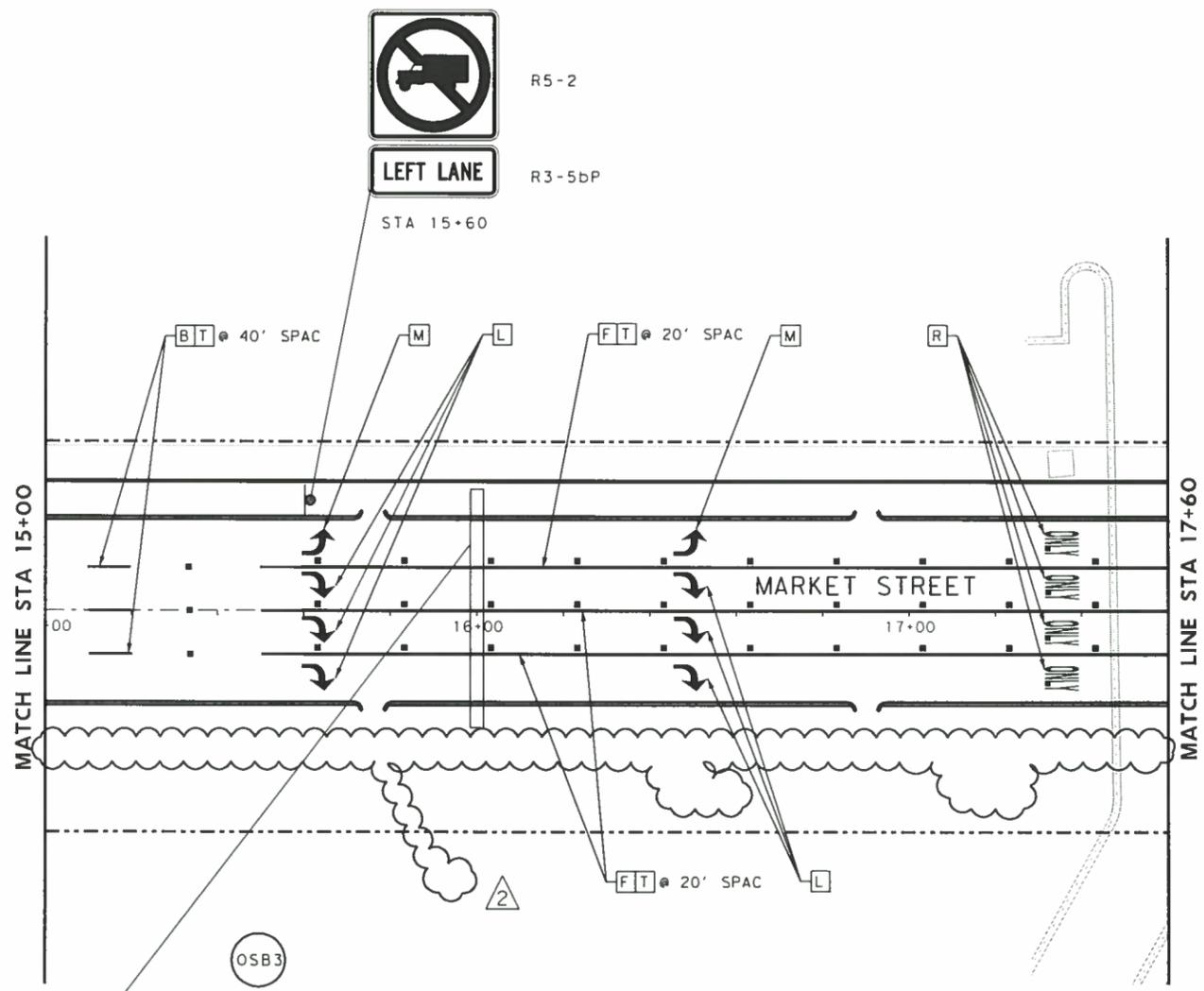
- NOTES:**
- FOR ADDITIONAL DETAILS SEE STANDARD DETAIL SHEETS.
 - EXISTING FEATURES ARE SHOWN SCREENED BACK, IE FADED.
 - ALL DIMENSIONS ARE TO FACE OF CURB AND/OR CENTER OF PAVEMENT MARKINGS, UNLESS OTHERWISE INDICATED.



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CHK PD
 DRW PD
 EKG PD
 EKG PD
 EKG PD

I.D.	ITEM	DESCRIPTION	UNIT	QTY
R	535.12	WORD "ONLY"	EA	4
B	535.2	4 INCH WIDE WHITE LINE	LF	60
F	535.4	8 INCH WIDE WHITE LINE	LF	600
L	535.8	RIGHT WHITE ARROW	EA	6
M	535.9	LEFT WHITE ARROW	EA	2
T	537.9	TRAFFIC BUTTON TYPE II-C-R	EA	36
	0636-2003	ALUMINUM SIGNS (TY O)	SF	246
	531*	COSA SIGNS	EA	2



- NOTES:
- FOR ADDITIONAL DETAILS SEE STANDARD DETAIL SHEETS.
 - EXISTING FEATURES ARE SHOWN SCREENED BACK, IE FADED.
 - ALL DIMENSIONS ARE TO FACE OF CURB AND/OR CENTER OF PAVEMENT MARKINGS, UNLESS OTHERWISE INDICATED.

- PAVEMENT MARKINGS LEGEND**
- OBJECT MARKER ASSEMBLY
 - SIGN POST
 - BIKE LANE PAVEMENT MARKING (GREEN) (SLD)

ADDENDUM: **2** MARKET ST SIDEWALK BICYCLE MARKINGS & SIGNS REVISED DESIGN

STATE OF TEXAS
 JOHN A. TYLER
 105193
 LICENSED PROFESSIONAL ENGINEER
 JOHN A. TYLER, P.E. 1/24/2013 DATE

REVIEW & APPROVAL

STATE OF TEXAS
 JAMES A. LUTZ
 84722
 LICENSED PROFESSIONAL ENGINEER
 JAMES A. LUTZ, P.E. 1/24/2013 DATE

NO	REVISION	DRAWN	APPROVED	DATE
1	MARKET ST SIDEWALK BIKE MARKS & SIGNS REVISED	JAS	JAT	1/23/13
2	S BOWIE ST TRAFFIC CONTROL REVISED	TPD	JAT	1/17/13

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CITY OF SAN ANTONIO
 CAPITAL IMPROVEMENTS MANAGEMENT SERVICES DEPARTMENT

MARKET STREET REALIGNMENT
 MARKET STREET
 SIGNING AND PAVEMENT MARKINGS
 STA 15+00 TO END

100% SUBMITTAL	PROJECT NO.:	DATE: 1/24/2013
DRWN. BY:	DSGN. BY:	CHKD. BY:

Commerce St

NORTH

SOUTH

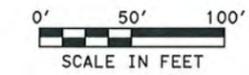
César Chávez

(8) (9) (10) (11)



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LEGEND

- PRESERVE TREE WITH PROTECTION LEVEL I ◇ I
- PRESERVE TREE WITH PROTECTION LEVEL II A ○ IIA
- PRESERVE TREE WITH PROTECTION LEVEL II B ⬡ IIB
- TREE PROTECTION FENCE ⊖ TPP
- REMOVE TREE ○
- PROTECT TREE ○

NOTES

1. REMOVE ONLY TREES DESIGNATED AS "REMOVE TREE" ON THESE SHEETS. PAYMENT FOR REMOVAL OF THE TREES SHOWN SHALL BE SUBSIDIARY TO COSA ITEM 101.1 PREP ROW.
2. ADDITIONAL TREES NOT DESIGNATED "REMOVE TREE" MAY ONLY BE REMOVED UPON PRIOR WRITTEN APPROVAL FROM THE CITY ARBORIST. IF APPROVED, SUCH REMOVAL SHALL BE PAID BY "EACH" IN ACCORDANCE WITH TXDOT ITEM 752. CONTACT FOR CITY ARBORIST IS ERIC RODRIGUEZ CITY ARBORIST INSPECTOR 210-213-0336.
3. PRESERVATION MEASURES SHALL ONLY BE DONE WITHIN ROW OR EASEMENTS.
4. REFER TO THE TREE PROTECTION TABLE FOR IDENTIFICATION OF TREES EXPECTED TO REQUIRE PRUNING. THE INSPECTOR'S APPROVAL WILL BE REQUIRED PRIOR TO PRUNING EACH TREE.
5. PROTECT FENCES DURING TREE REMOVAL AND PRUNING OPERATIONS. RESTORE PRIVATELY OWNED SYSTEMS, SUCH AS LIGHTING AND IRRIGATION, THAT ARE DAMAGED BY TREE REMOVALS, AS DIRECTED UNDER THE PROVISIONS OF SPL-2. ANY ZONE WITH ROOT PROTECTION WHERE THE ROOT PENETRATION FALLS BEYOND THE LIMITS OF CONSTRUCTION WILL NOT REQUIRE PROTECTION AS LONG AS NO CONSTRUCTION ACTIVITY OCCURS WITHIN THE PROTECTION ZONE.

DMI: URS
 CEC: URS
 DM: URS
 CK: URS

MATCH LINE A-A

MATCH LINE B-B



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

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

CITY OF SAN ANTONIO
 CAPITAL IMPROVEMENTS MANAGEMENT SERVICES DEPARTMENT

MARKET STREET REALIGNMENT
 MARKET STREET
TREE PROTECTION PLAN

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