



AUSTIN MOBILITY

Concepts for Pressler Road Extension

Parks Board – January 28, 2014
Austin Transportation Department



Improvement Concepts

- Pressler Road Extension
 - Benefits Lamar Beach Park and its patrons
 - Context-sensitive design
 - Serves all roadway users
 - Provides area connectivity
 - Allows for creation of railroad quiet zone
 - Complimentary to future master planning efforts
 - Supports partnership with future development
 - Enables future parking management strategies

NOTE: C.I.P. No. 9223.02
(SEE SHEET 1 OF 2)

L AND G. H. RALPHSON
(D.C. & S. WARD)

EXISTING PARKING SPACES = ±200 SPACES

DESIGNED BY	DWG								
CHECKED BY	DWG								
APPROVED BY	SGF								
DATE	NO.	DATE	REVISION	BY	APVD				

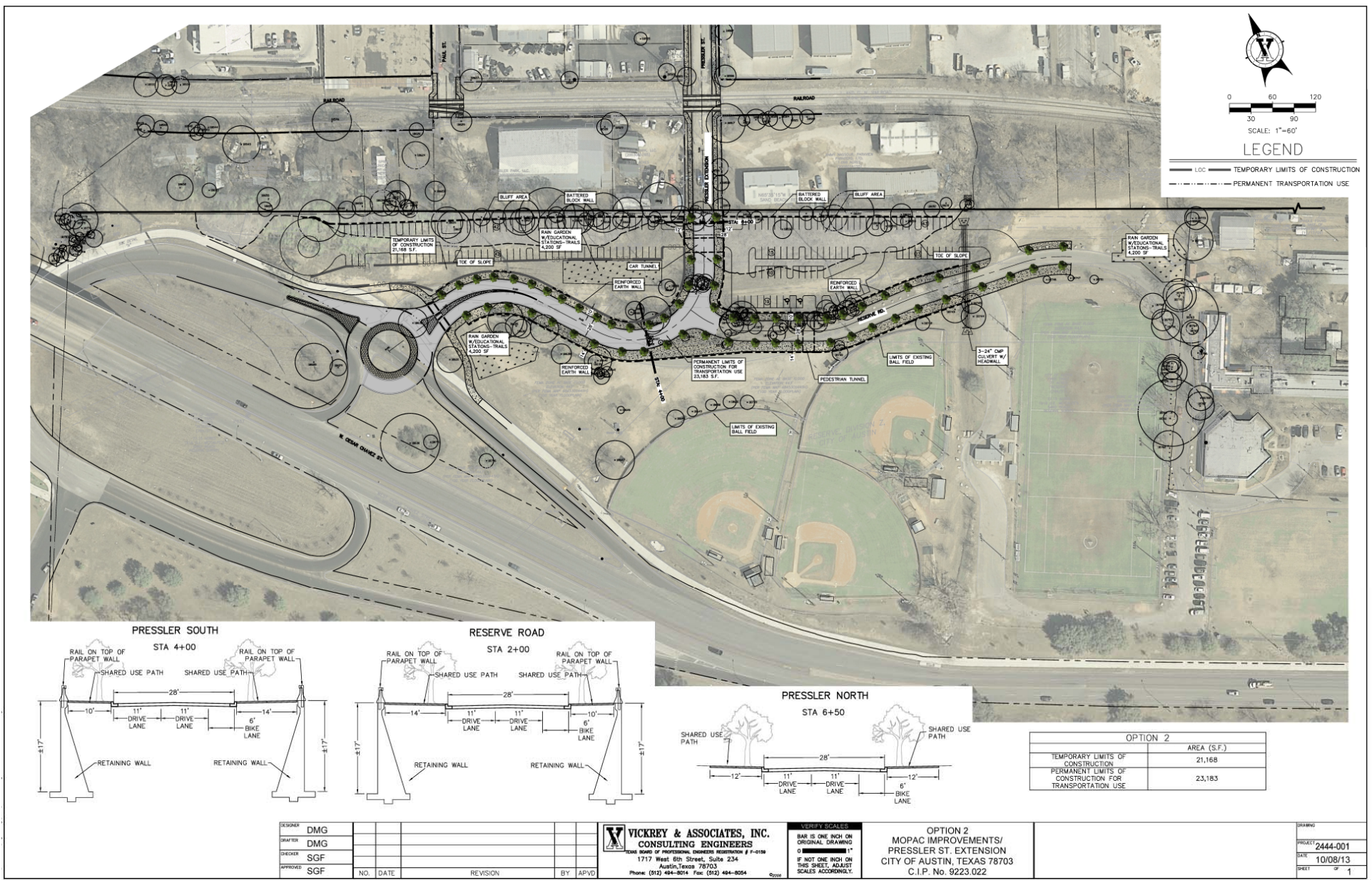
VICKREY & ASSOCIATES, INC.
CONSULTING ENGINEERS
ONE ROUND OF WESTWIND, SUITE 234
1717 West 8th Street, Suite 234
Austin, Texas 78703
Phone: (512) 494-8014 Fax: (512) 494-8004

VERIFY SCALE:
BAR IS ONE INCH ON ORIGINAL DRAWING
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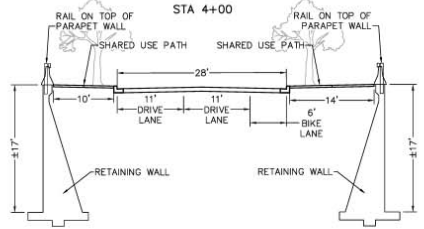
OPTION 0 - EXISTING CONDITIONS
MOPAC IMPROVEMENTS/
PRESSLER ST. EXTENSION
CITY OF AUSTIN, TEXAS 78703
C.I.P. No. 9223.022

DRAWING	
PROJECT	2444-001
DATE	10/08/13
SHEET	OF 1

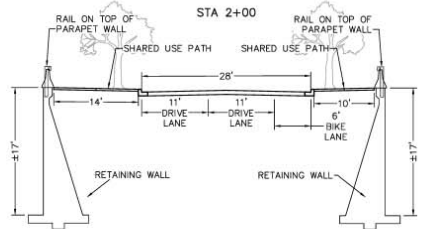
Recommended Concept (Option 2)



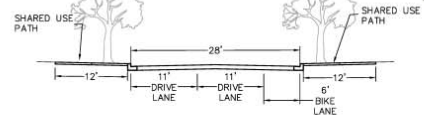
PRESSLER SOUTH



RESERVE ROAD



PRESSLER NORTH



OPTION 2	
	AREA (S.F.)
TEMPORARY LIMITS OF CONSTRUCTION	21,168
PERMANENT LIMITS OF CONSTRUCTION FOR TRANSPORTATION USE	23,183

DESIGNER	DMG						
DRAWER	DMG						
CHECKER	SGF						
APPROVED	SGF	NO.	DATE	REVISION	BY	APVD	

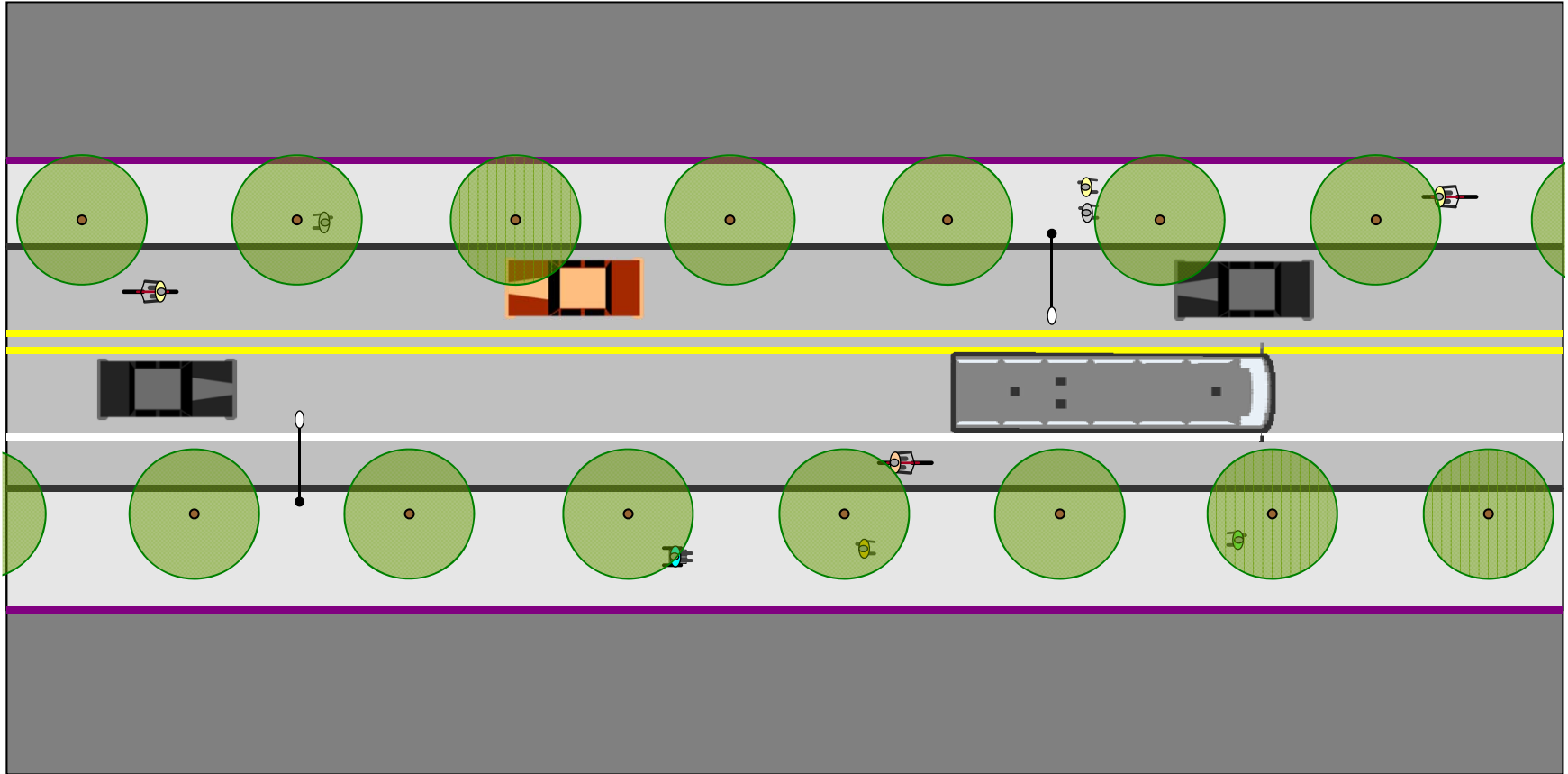
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OPTION 2
MOPAC IMPROVEMENTS/
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CITY OF AUSTIN, TEXAS 78703
C.I.P. No. 9223.022

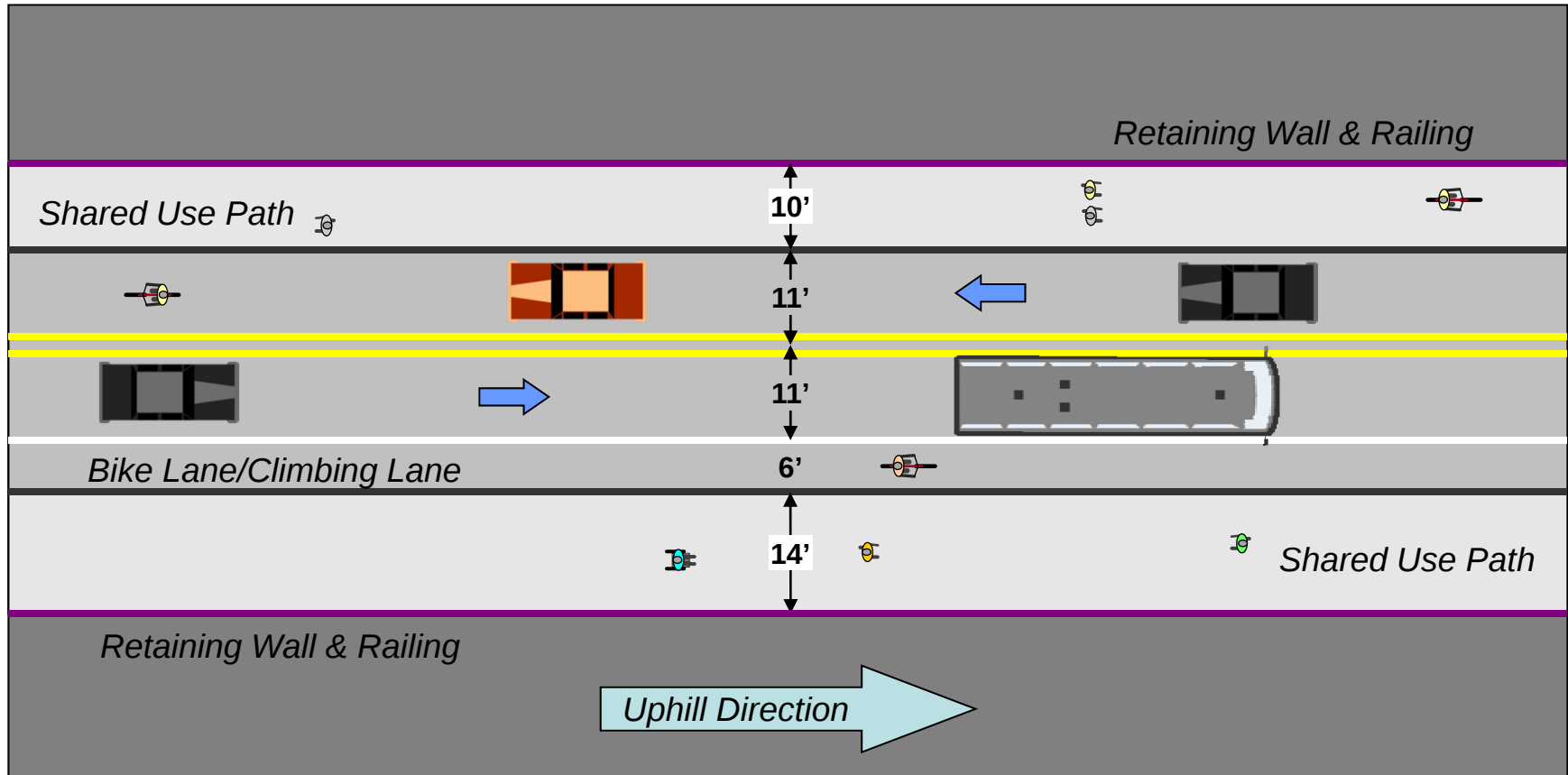
DRAWING	PROJECT
	2444-001
	DATE
	10/08/13
	SHEET
	1

Improvement Concepts



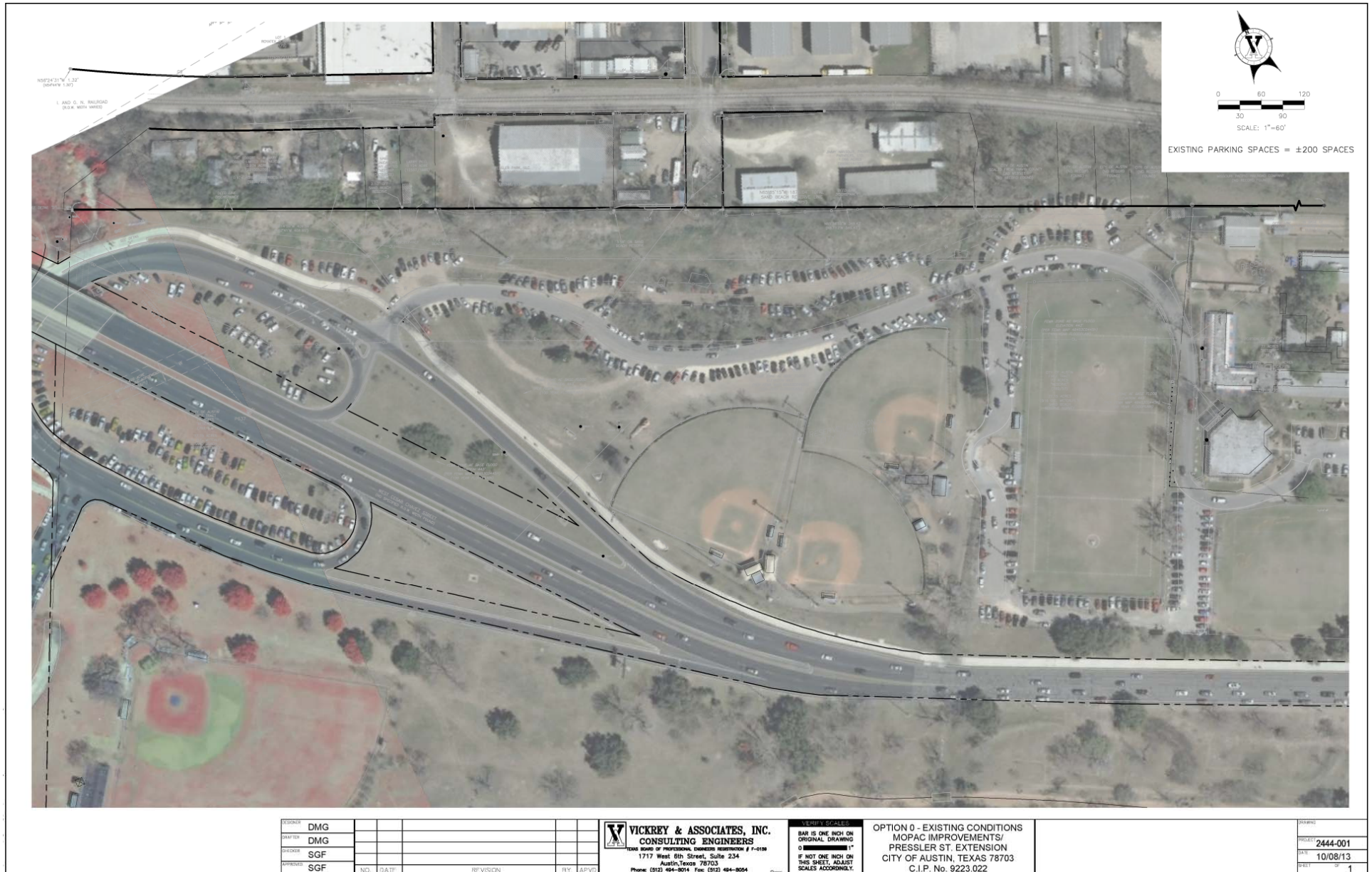
Pressler Road south of Reserve Road

Improvement Concepts

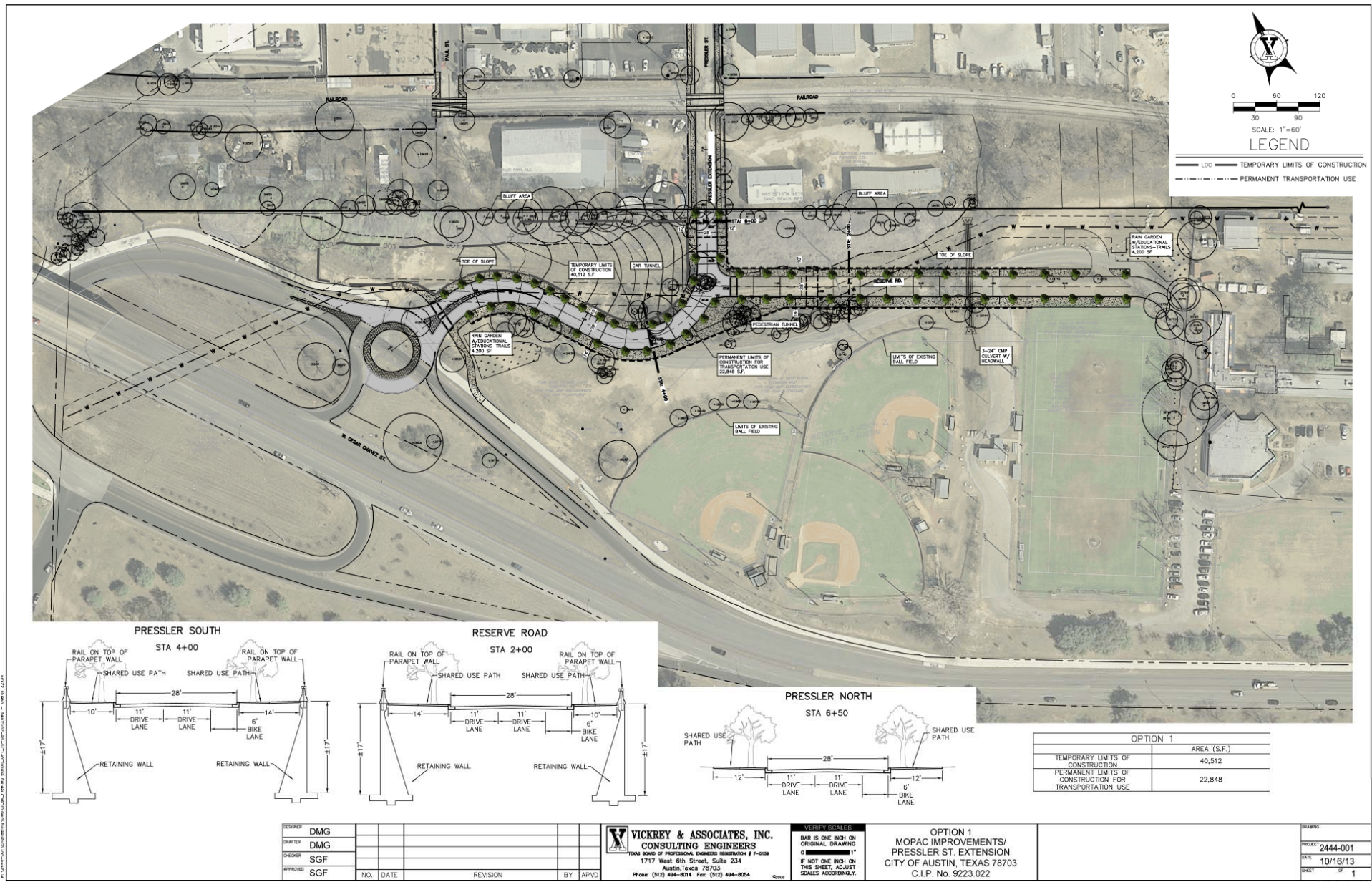


Pressler Road south of Reserve Road

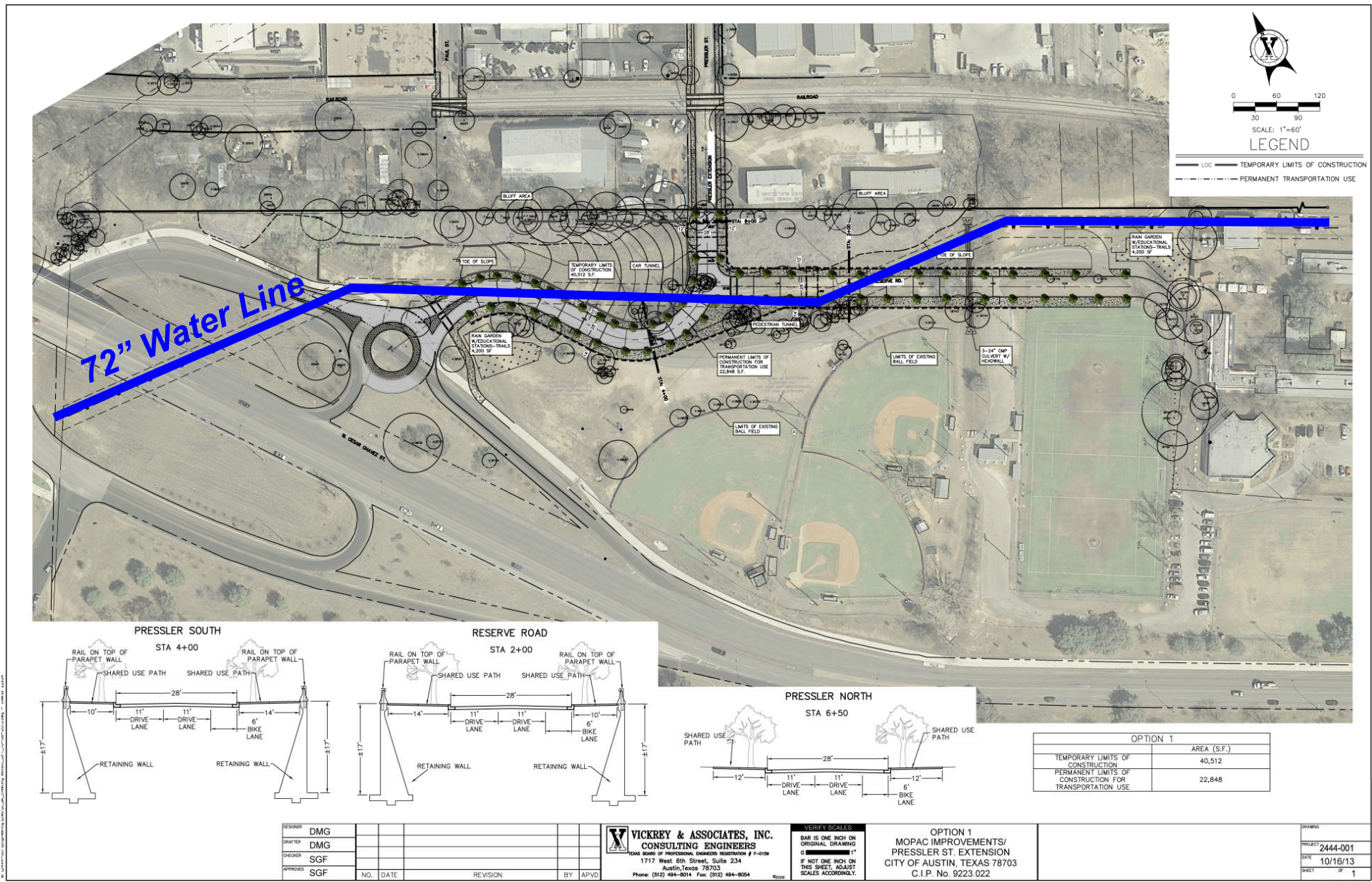
Existing Conditions



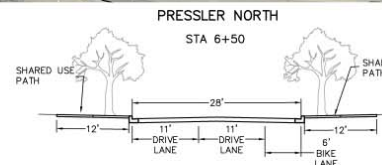
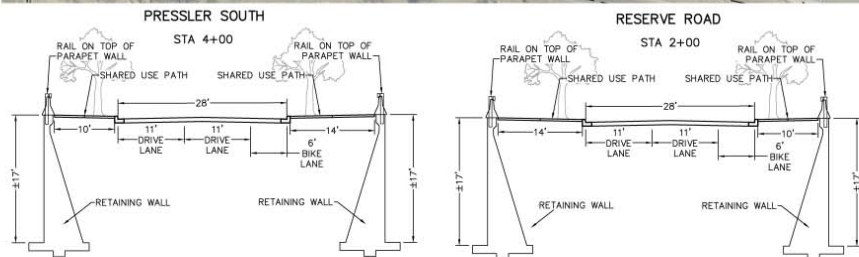
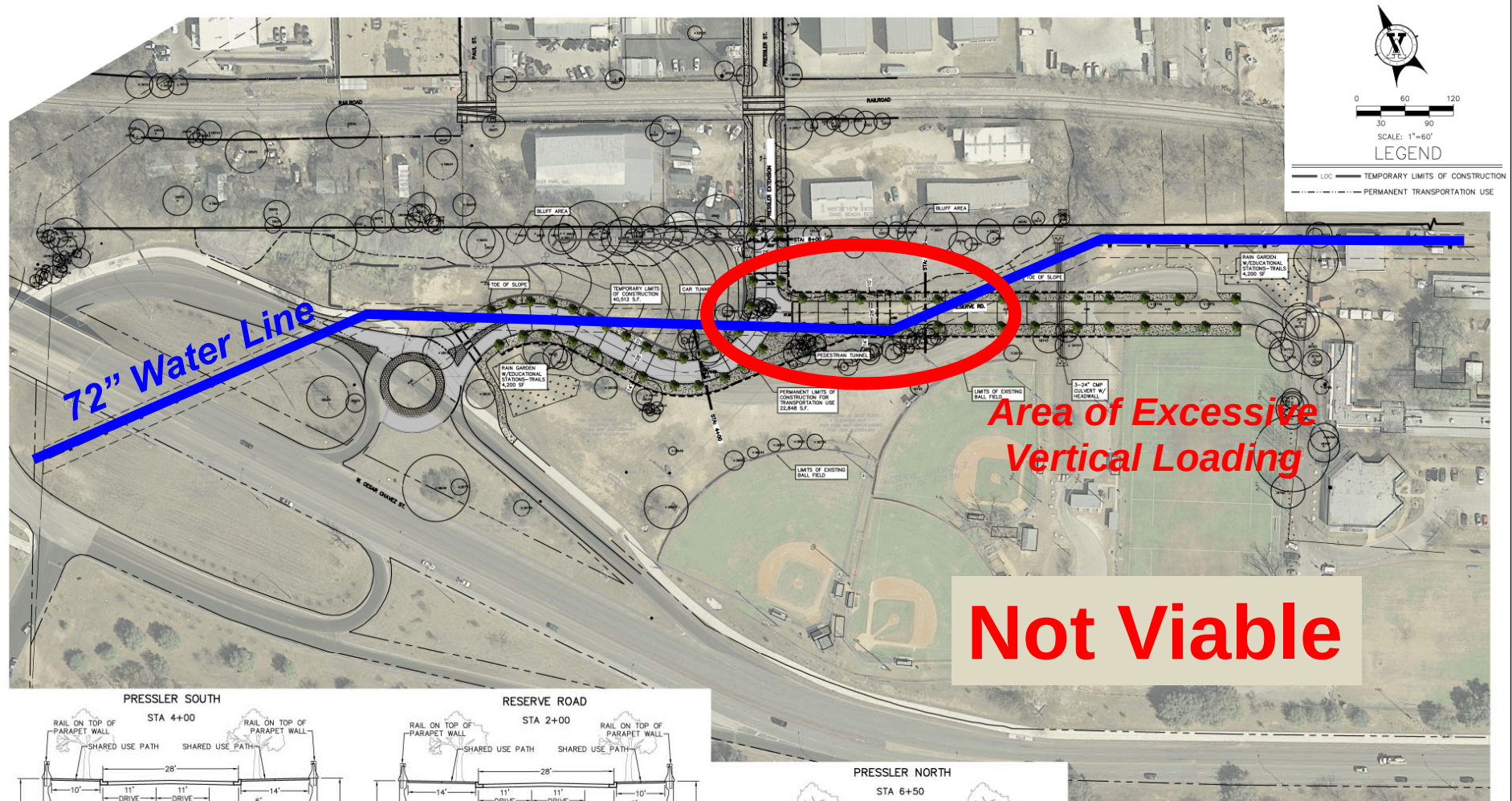
Option 1



Option 1



Option 1



OPTION 1	
	AREA (S.F.)
TEMPORARY LIMITS OF CONSTRUCTION	40,512
PERMANENT LIMITS OF CONSTRUCTION FOR TRANSPORTATION USE	22,848

DESIGNER	DMG					
DRAFTER	DMG					
CHECKER	SGF					
APPROVED	SGF	NO.	DATE	REVISION	BY	APVD

VICKREY & ASSOCIATES, INC.
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TEXAS BOARD OF PROFESSIONAL ENGINEERS REGISTRATION # F-0156
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OPTION 1
MOPAC IMPROVEMENTS/
PRESSLER ST. EXTENSION
CITY OF AUSTIN, TEXAS 78703
C.I.P. No. 9223.022

DRAWING	
PROJECT	2444-001
DATE	10/16/13
SHEET	OF 1

72" Water Line

LEGEND

- LOC
- TEMPORARY LIMITS OF CONSTRUCTION
- PERMANENT TRANSPORTATION USE

STATIONING

STA 4+00

STA 2+00

STA 6+50

OPTION 2

	AREA (S.F.)
TEMPORARY LIMITS OF CONSTRUCTION	21,168
PERMANENT LIMITS OF CONSTRUCTION FOR TRANSPORTATION USE	23,183

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DESIGNER DMG
DRAWN DMG
CHECKED SGF
APPROVED SGF

NO. DATE REVISION BY APVD

VERIFY SCALES
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OPTION 2
MOPAC IMPROVEMENTS/
PRESSLER ST. EXTENSION
CITY OF AUSTIN, TEXAS 78703
C.I.P. No. 9223.022

DRAWING
PROJECT: 2444-001
DATE: 10/08/13
SHEET: 1 OF 1

Staff Recommendation - Option 2

- Reserve Road south of 72" water line
- Benefits
 - Additional surface parking
 - Allows for possible future structured parking
- Issues
 - Temporary construction detour road impacts ball field

LEGEND

LOC
 TEMPORARY LIMITS OF CONSTRUCTION
 PERMANENT LIMITS OF CONSTRUCTION

SCALE: 1"=60'

OPTION 2

	AREA (S.F.)
TEMPORARY LIMITS OF CONSTRUCTION	21,168
PERMANENT LIMITS OF CONSTRUCTION FOR TRANSPORTATION USE	23,183

OPTION 2
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 C.I.P. No. 9223.022

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DESIGNER DMG
DRAWN DMG
CHECKED SGF
APPROVED SGF

NO.	DATE	REVISION	BY	APVD

VERIFY SCALES
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PROJECT 2444-001
DATE 10/08/13
SHEET 1 OF 1

Staff Recommendation - Option 2

- Chapter 26 Mitigation Requirement:

Type of Park Land Impact	Impacted Park Land Area Sq. Ft.	Subtotal	Note
Permanent Use	23,183	\$1,275,065	1
Temporary Use	21,168	\$176,602	2
<i>Totals</i>	<i>46,351</i>	<i>\$1,451,667</i>	

(1) Calculation based on \$55/Sq. Ft. land value

(2) From temporary use mitigation worksheet

Staff Recommendation - Option 2

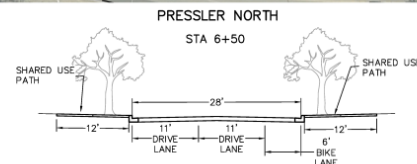
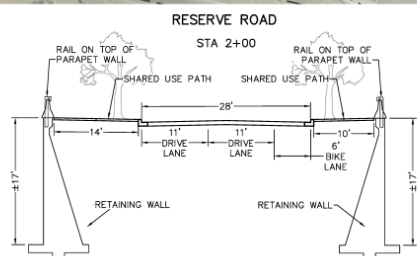
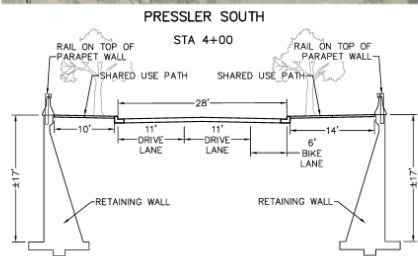
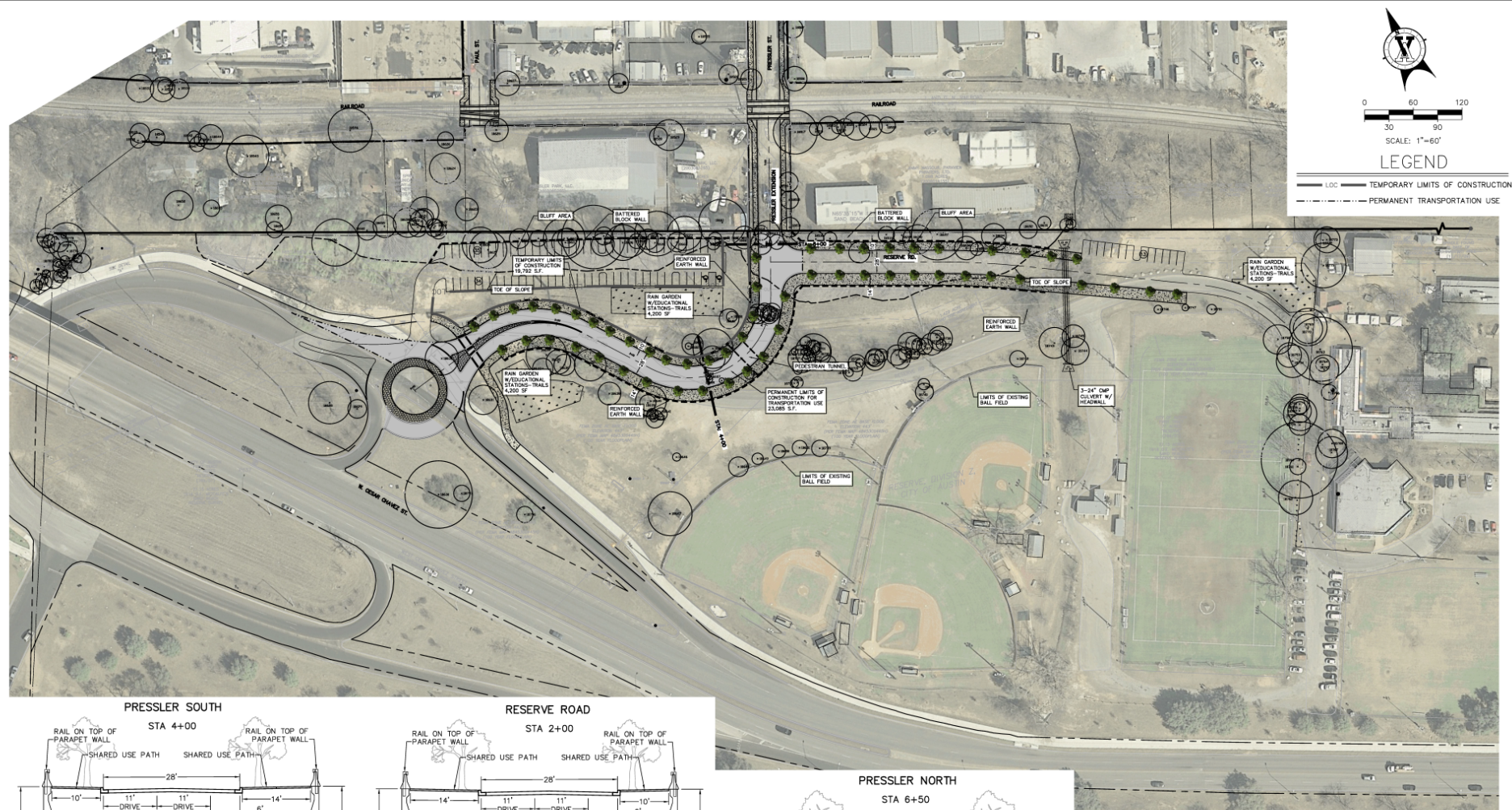
- Chapter 26 Mitigation Requirement:

Park Improvement*	Opinion of Probable Construction Cost
Western surface parking lot and Pressler Road underpass connection to eastern surface parking lot	\$1,066,500
Eastern surface parking lot and Reserve Road underpass connection to ball fields	\$643,700
Total	\$1,710,200

vs. \$1,451,667 - **OK**

* Scope of improvements includes excavation, grading, drainage, paving, structural elements, rain gardens, landscaping, lighting, walkways, signing, striping, and other ancillary features

Option 3



OPTION 3	
TEMPORARY LIMITS OF CONSTRUCTION	AREA (S.F.)
PERMANENT LIMITS OF CONSTRUCTION FOR TRANSPORTATION USE	19,792
	23,085

DESIGNER	DMG				
DRAWN	DMG				
CHECKED	SGF				
APPROVED	SGF				
	NO.	DATE	REVISION	BY	APVD

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OPTION 3
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C.I.P. No. 9223.022

DRAWING	
PROJECT	2444-001
DATE	10/08/13
SHEET	1

Option 3

- Reserve Road north of 72" water line
- Benefits
 - Temporary construction detour does not impact ball field
- Issues
 - Significantly reduces surface parking
 - Eliminates option for future structured parking

Implementation Strategy

- Next Steps
 - Continue Chapter 26 process
 - Request to Council to set Public Hearing January 23, 2014
 - Presentation to Parks Board January 28, 2014
 - Notices of Public Hearing February 2nd, 9th, and 16th, 2014
 - Conduct Public Hearing March 27, 2014
 - Engage UPRR for crossing improvements (In process)
 - Meetings with stakeholders at milestones/upon request



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