



AUSTIN MOBILITY

Concepts for Pressler Road Extension

Land & Facilities Committee – January 13, 2014

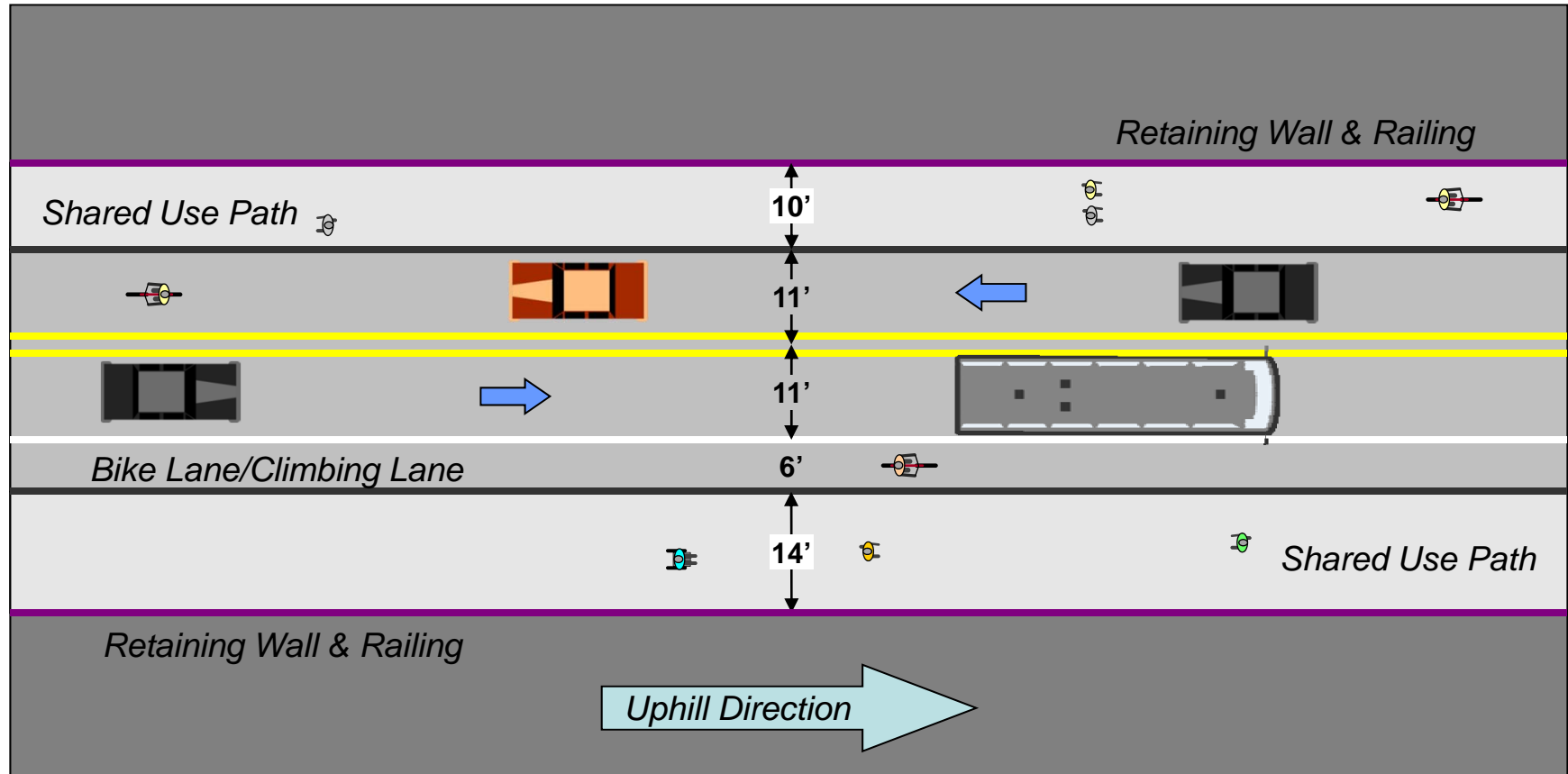
Austin Transportation Department



Improvement Concepts

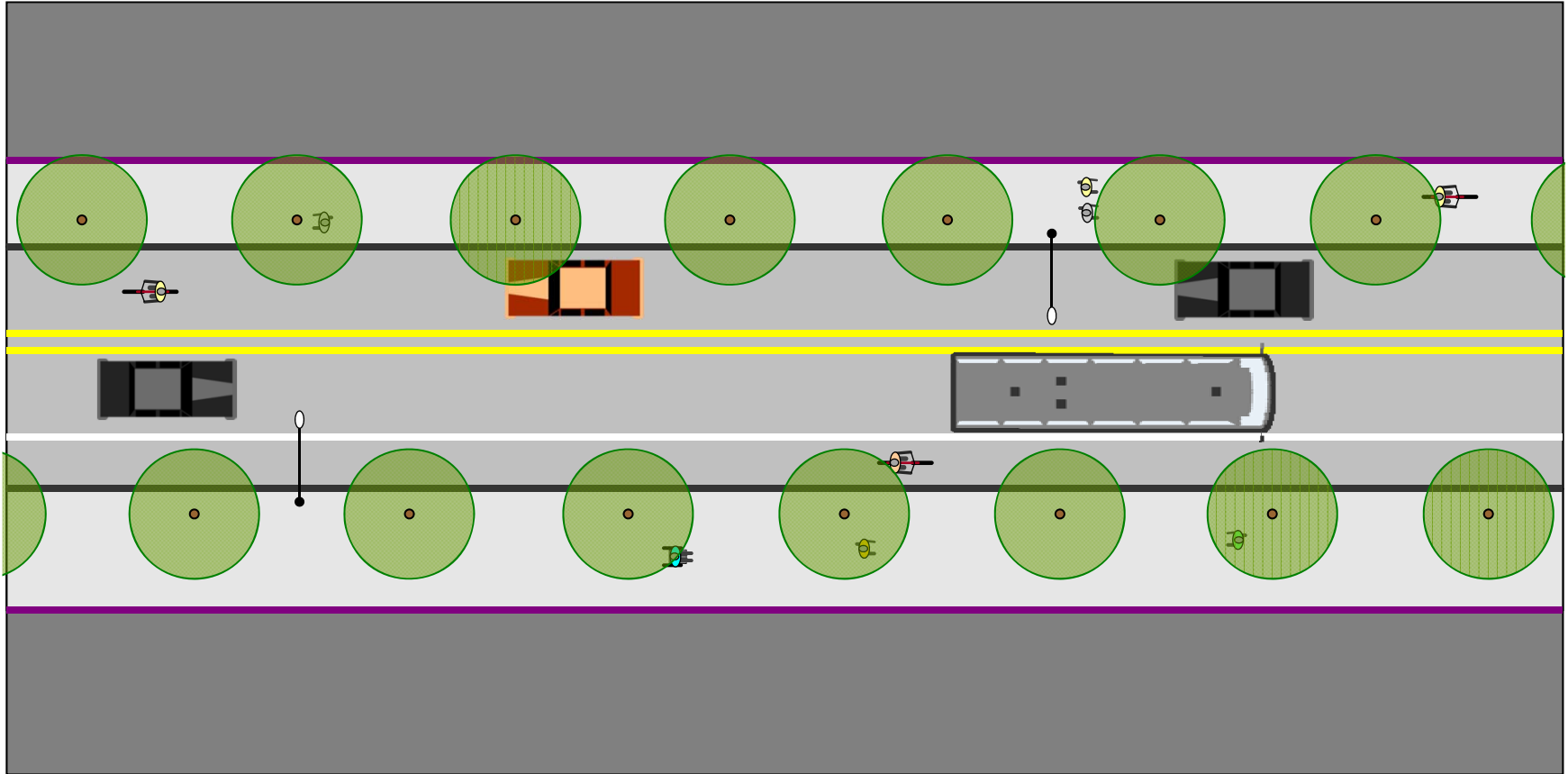
- Pressler Road Extension
 - Benefits Lamar Beach Park and its patrons
 - Context-sensitive design
 - Serves all roadway users
 - Provides area connectivity
 - Allows for creation of railroad quiet zone
 - Complimentary to future master planning efforts
 - Supports partnership with future development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

Improvement Concepts



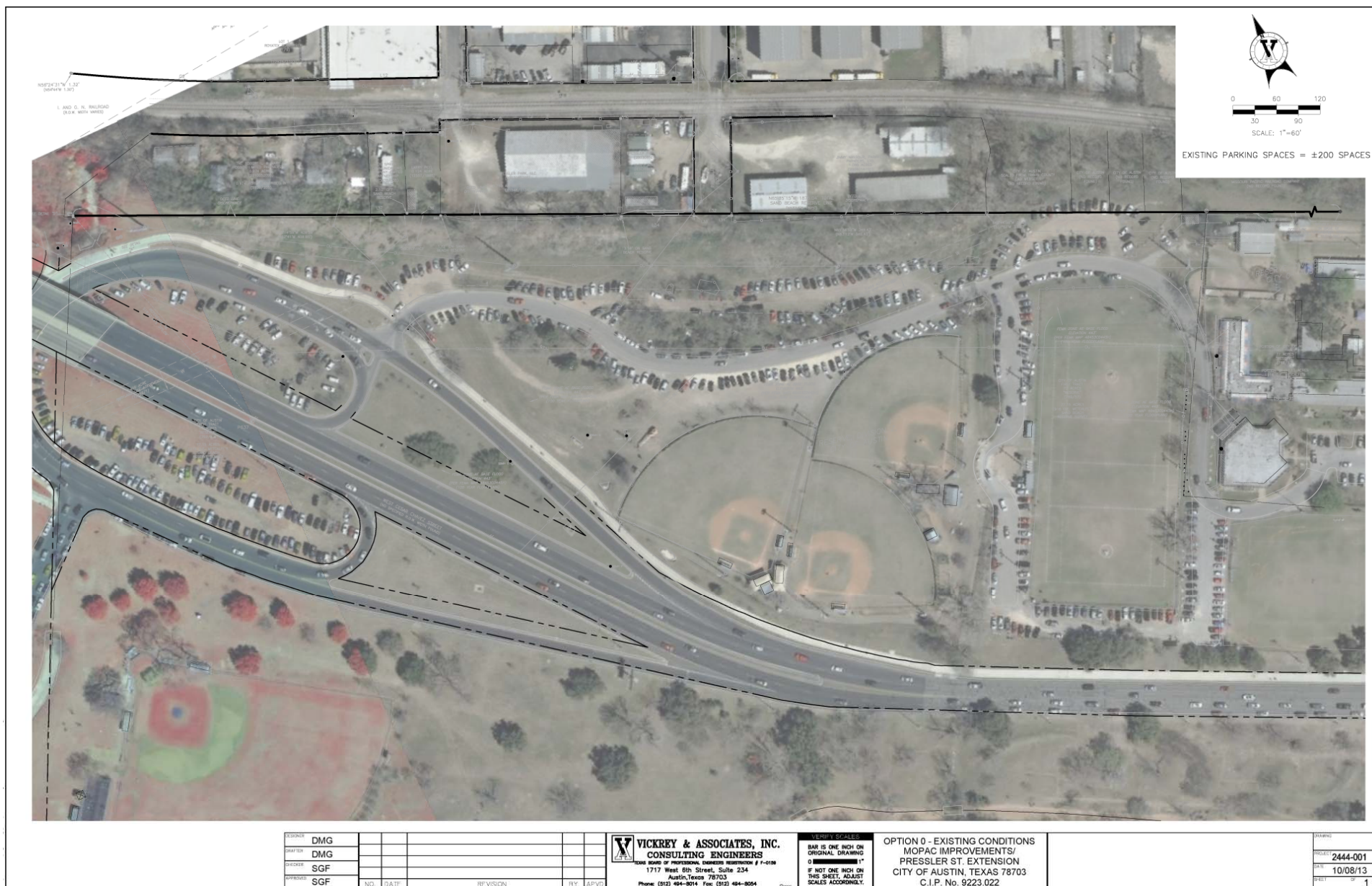
Pressler Road south of Reserve Road

Improvement Concepts

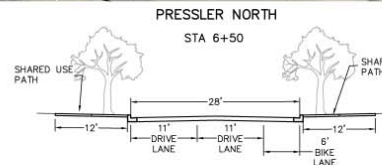
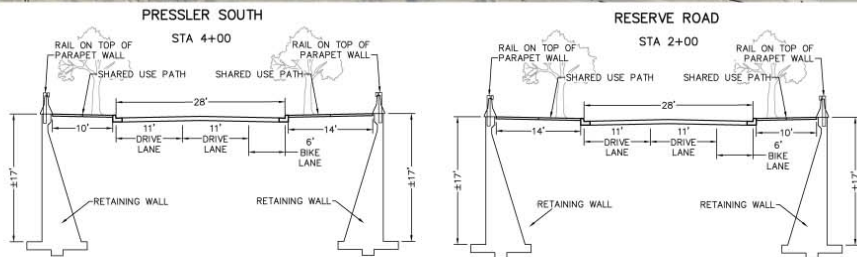
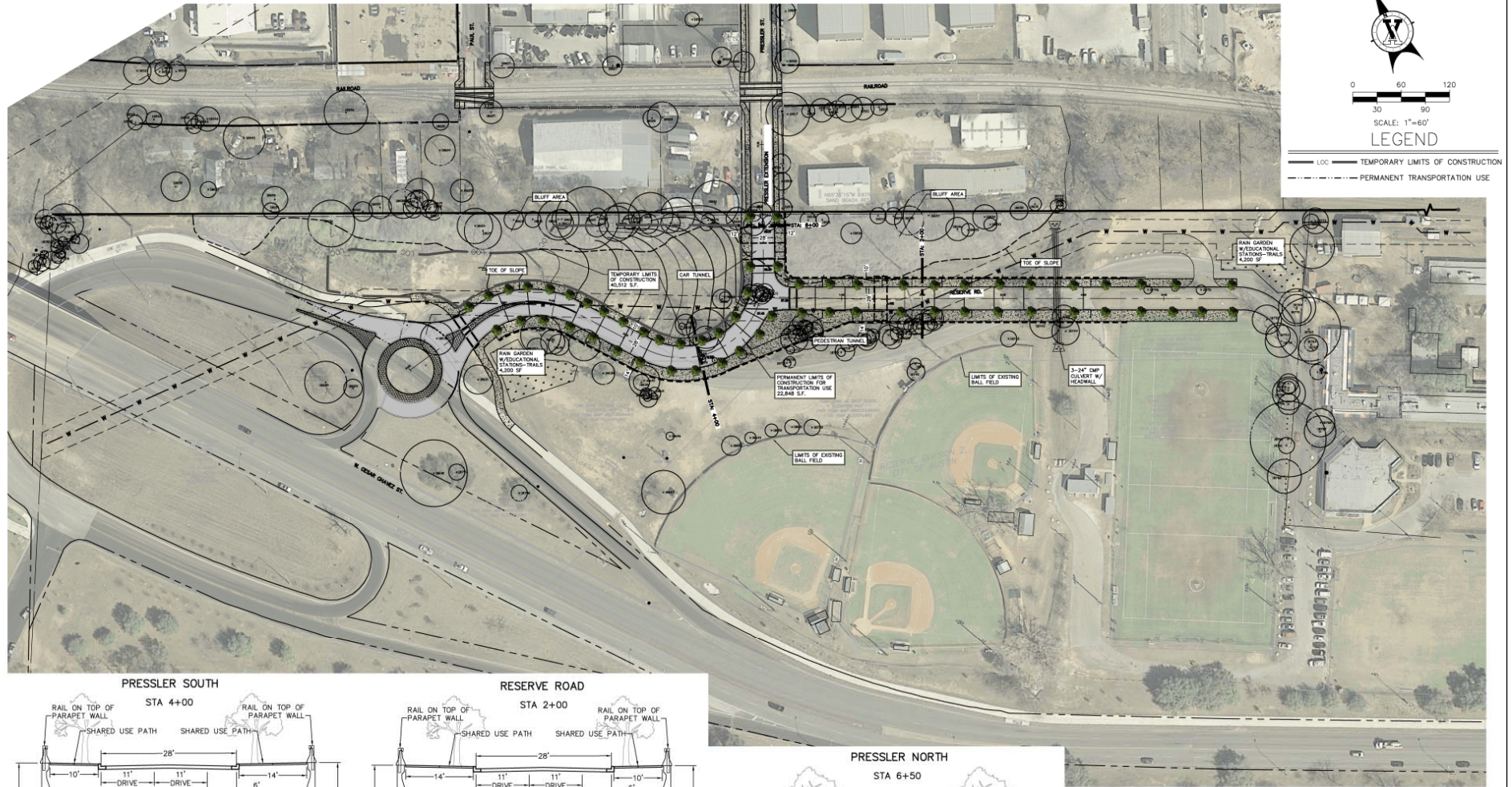


Pressler Road south of Reserve Road

Existing Conditions




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					
APPROVER	SGF	NO.	DATE	REVISION	BY	APVD

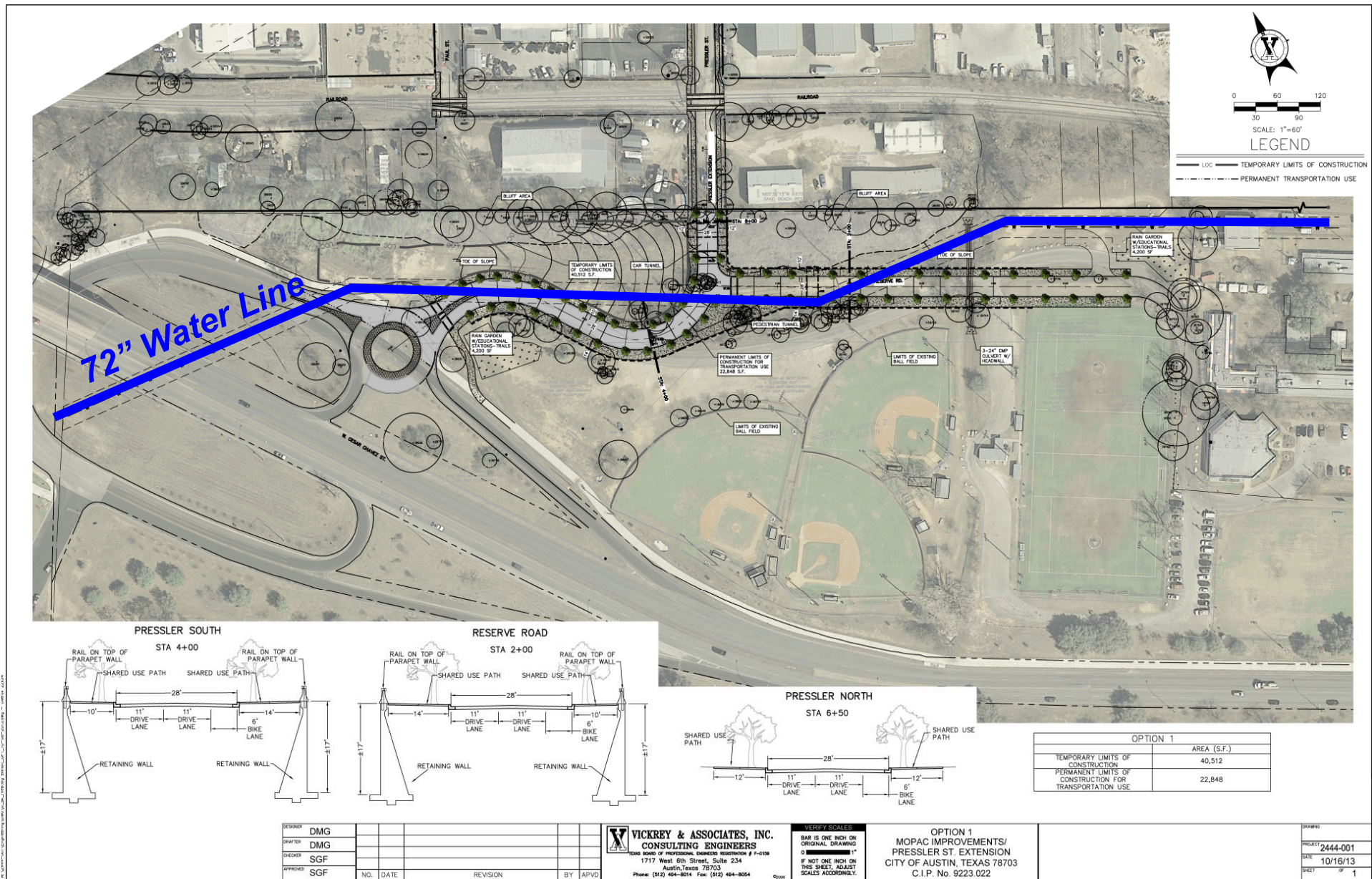
VICKREY & ASSOCIATES, INC.
CONSULTING ENGINEERS
TEXAS BOARD OF PROFESSIONAL ENGINEERS REGISTRATION # F-0150
1717 West 6th Street, Suite 234
Austin, Texas 78703
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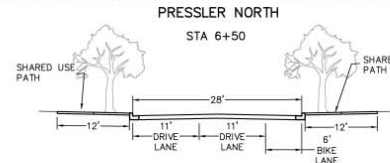
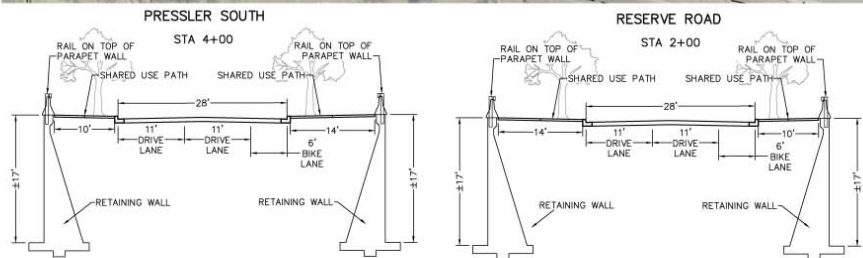
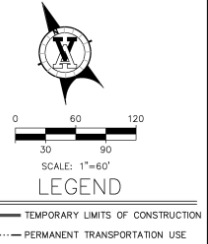
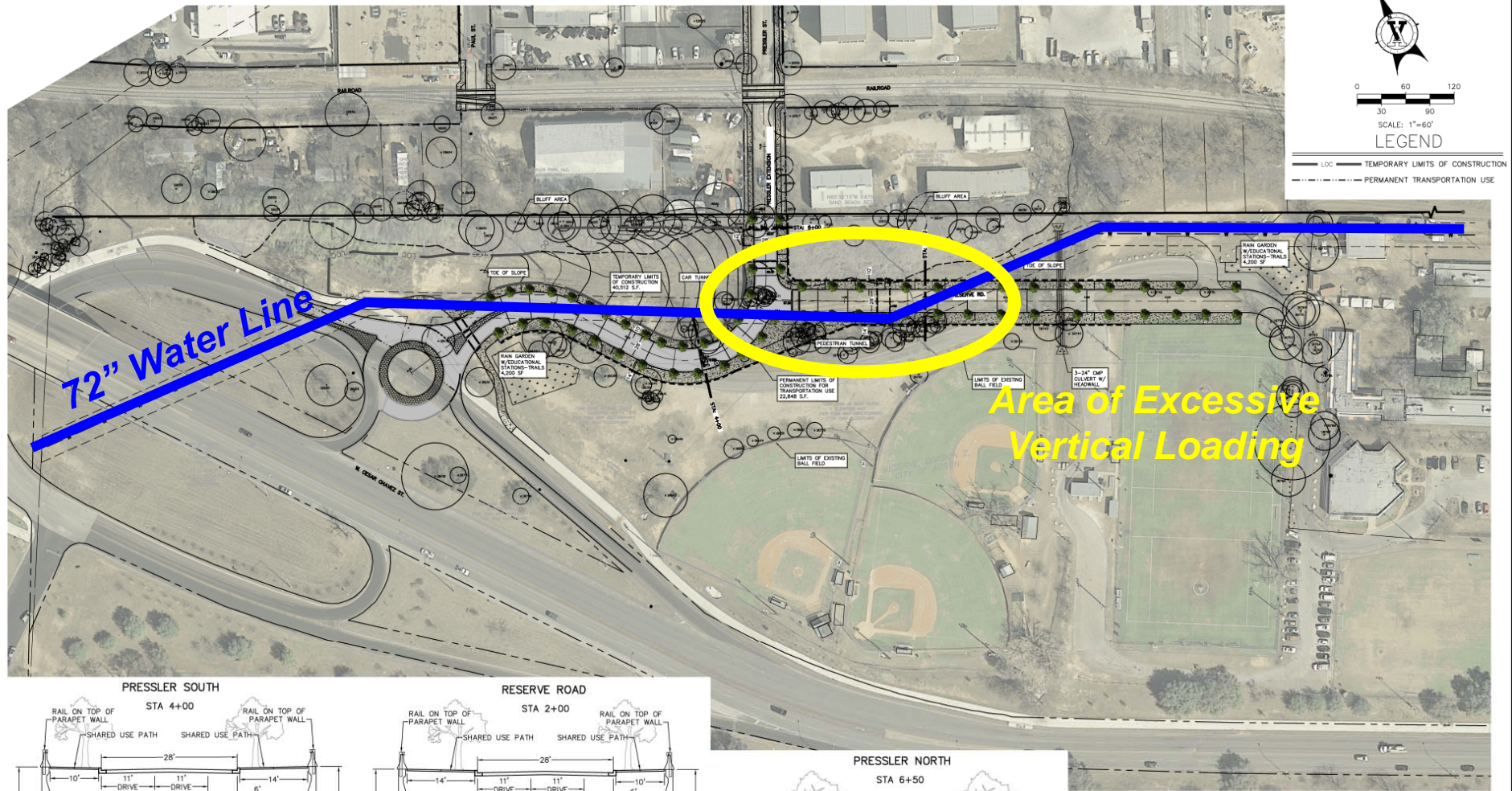
OPTION 1
MOPAC IMPROVEMENTS/
PRESSLER ST. EXTENSION
CITY OF AUSTIN, TEXAS 78703
C.I.P. No. 9223.022

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

Option 1



Option 1



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

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

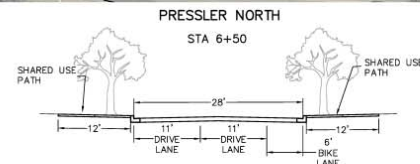
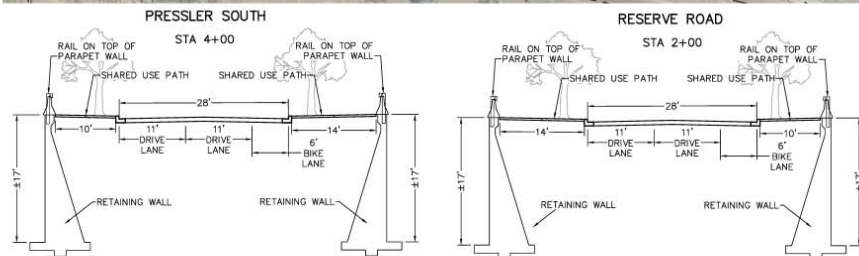
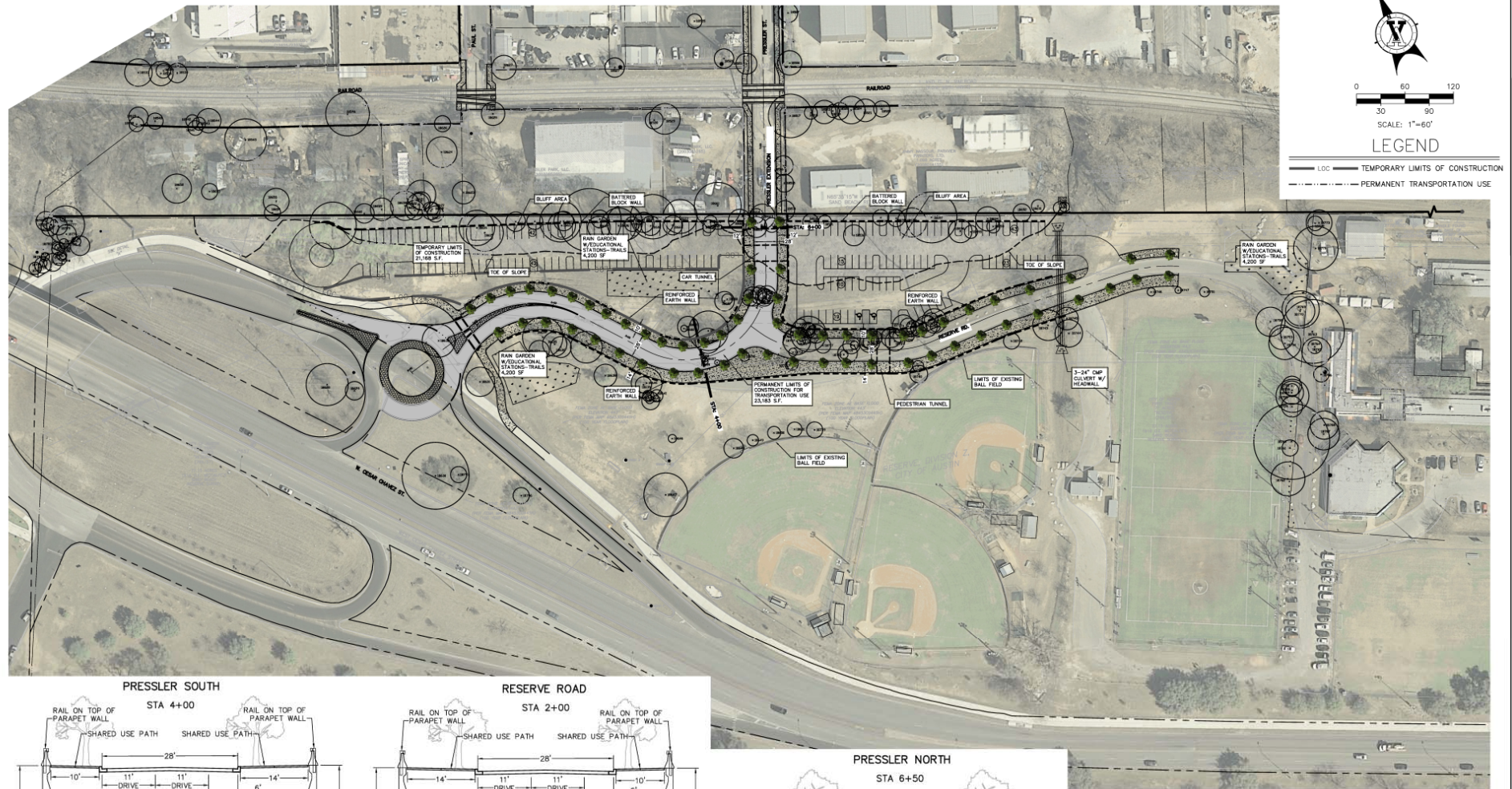
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LEGEND
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0 1" 2" 3" 4" 5" 6" 7" 8" 9" 10"
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OPTION 1
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PRESSLER ST. EXTENSION
CITY OF AUSTIN, TEXAS 78703
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DRAWING	PROJECT
2444-001	DATE
10/16/13	SHEET
1	

Option 2



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

DESIGNER	DMG						
DRAFTER	DMG						
CHECKER	SGF						
APPROVED	SGF	NO.	DATE	REVISION		RY	APV

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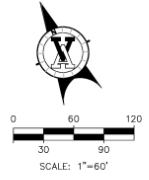
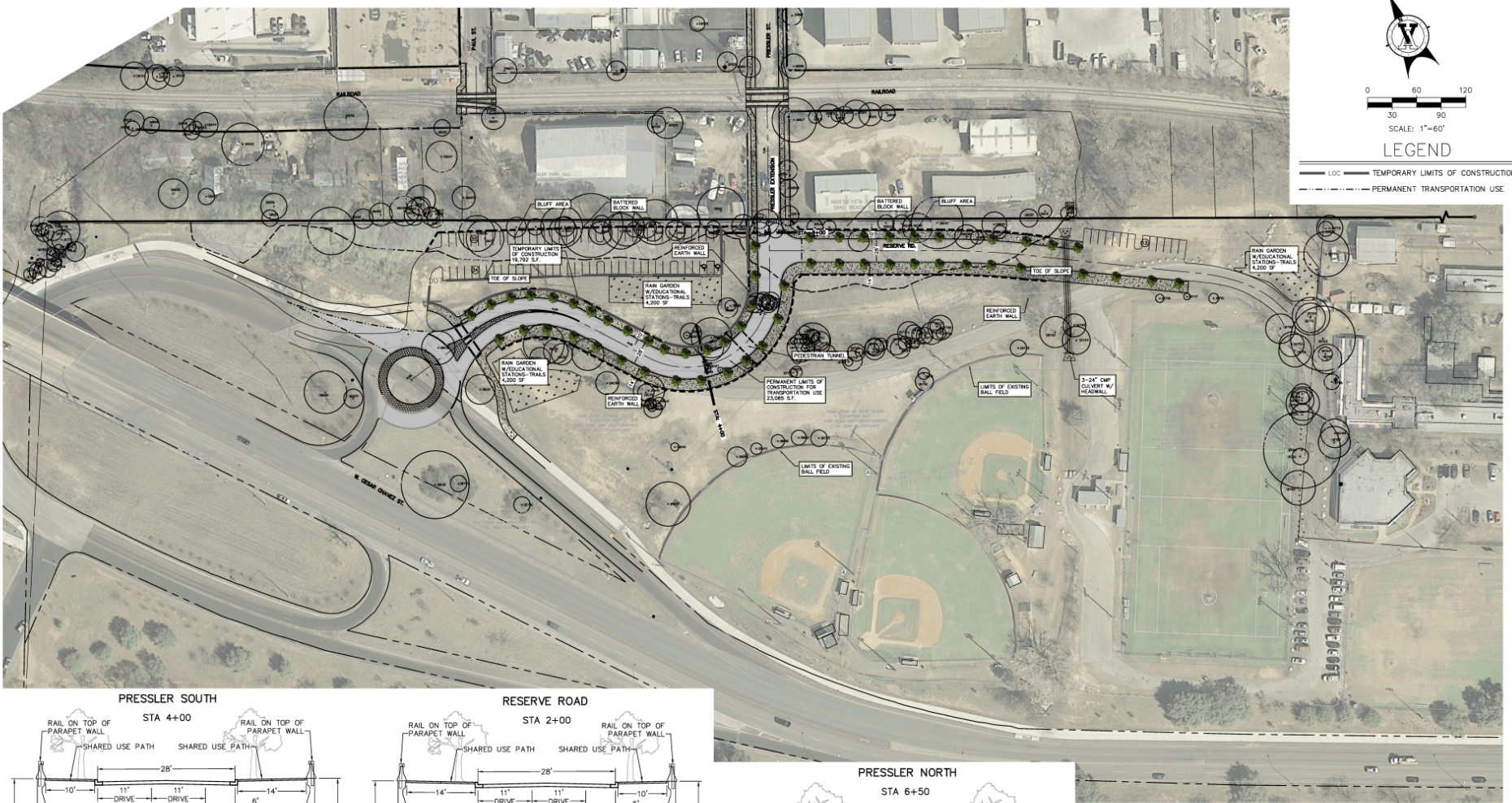
OPTION 2
MOPAC IMPROVEMENTS/
PRESSLER ST. EXTENSION
CITY OF AUSTIN, TEXAS 78703
C.I.P. No. 9223.022

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

Option 2

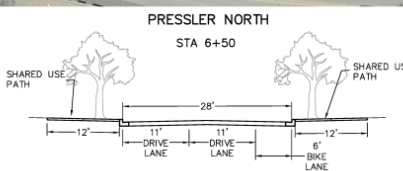
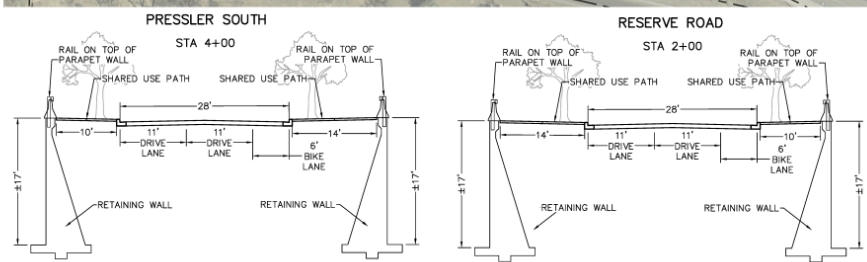
- Reserve Road south of 72" water line
- Benefits
 - Additional surface parking
 - Allows for possible future structured parking
- Issues
 - Temporary construction detour road impacts ball field

Option 3



LEGEND

---	LOC
---	TEMPORARY LIMITS OF CONSTRUCTION
---	PERMANENT TRANSPORTATION USE



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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REMARKS:
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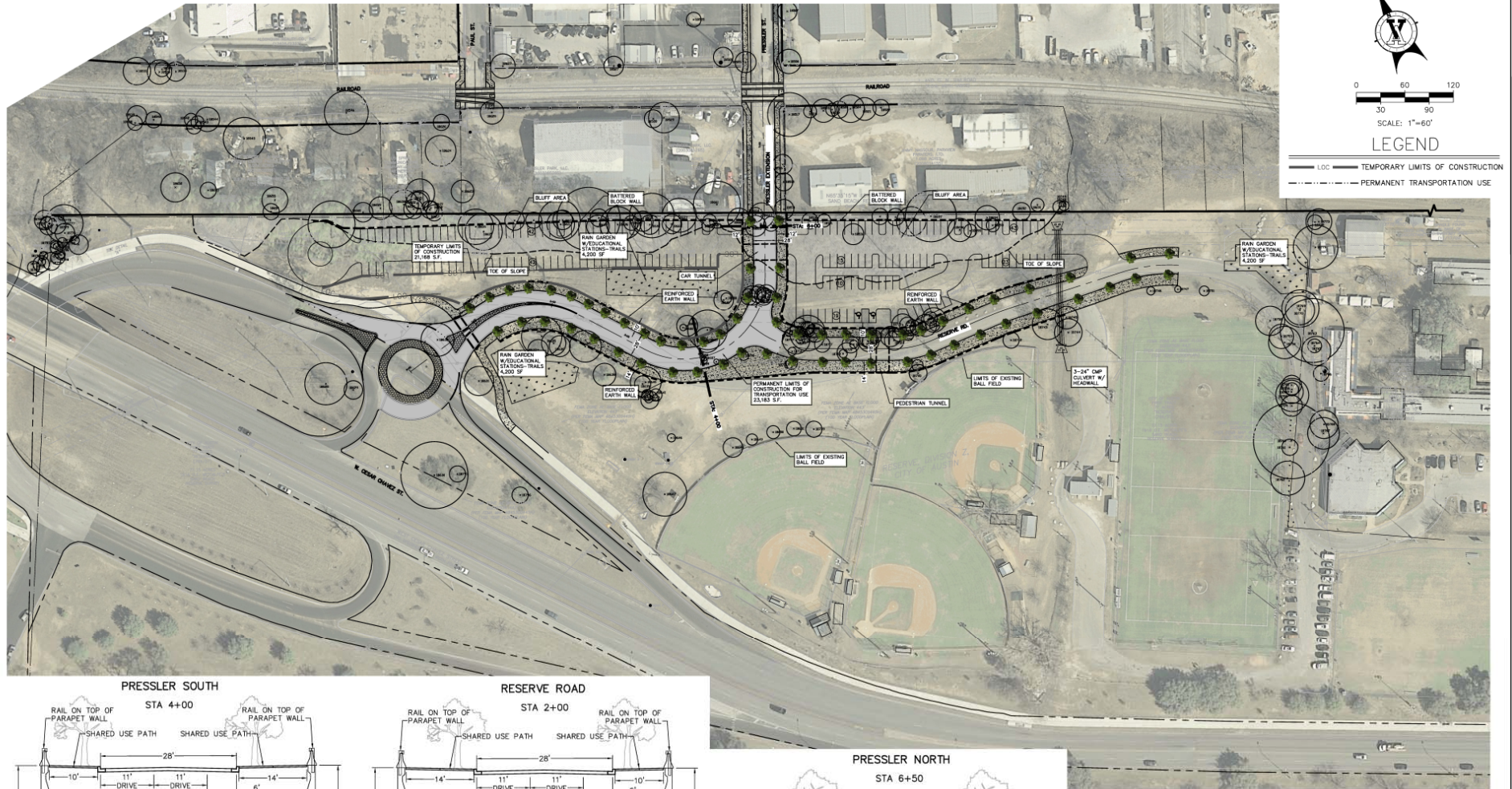
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SHEET	1

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

Staff Recommendation - Option 2



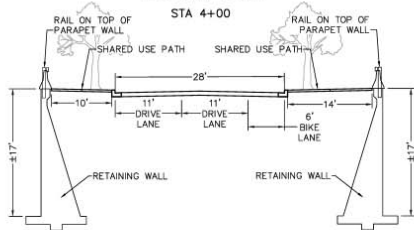
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30 90
SCALE: 1"=60'

LEGEND

- LOC —
- TEMPORARY LIMITS OF CONSTRUCTION —
- PERMANENT TRANSPORTATION USE —

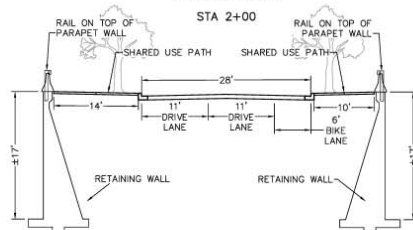
PRESSLER SOUTH

STA 4+00



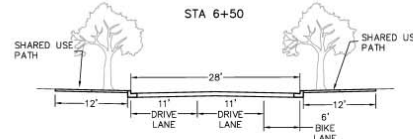
RESERVE ROAD

STA 2+00



PRESSLER NORTH

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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DRAFTER	DMG								
CHECKER	SGF								
APPROVED	SGF	NO.	DATE	REVISION				BY	APP.

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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	\$816,500
Eastern surface parking lot	\$518,700
Underpass beneath Pressler Road	\$250,000
Underpass beneath Reserve Road	\$125,000
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

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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