

Austin Parks and Recreation Department

Sound Wall at Festival Beach

Staff Briefing

Parks and Recreation Board, July 22nd, 2024



JT Stewart, Planner Sr.,
Parks and Recreation Department

Project Progress Summary

- First briefed Parks Board on January 22nd, 2024
- Previous Department Director Kimberly McNeeley accepted sound wall offer from Texas Department of Transportation (TxDOT) in February 2024
- PARD Planning staff met w/ Transportation and Public Works (TPW), CapMetro, Urban Trails, and community stakeholders to gather feedback on necessary and desired amenities related to the wall
- TPW developed concept sketch (slide 6) and reviewed with stakeholders. Concept included:
 - ADA ramps
 - Crosswalks
 - Curb bulb-out
 - Water fountain
 - Irrigation
- TxDOT reviewed and responded with modified concept map (slide 7)

Traffic Noise Analysis Results



2 Barriers (north barrier removed)



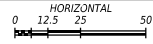
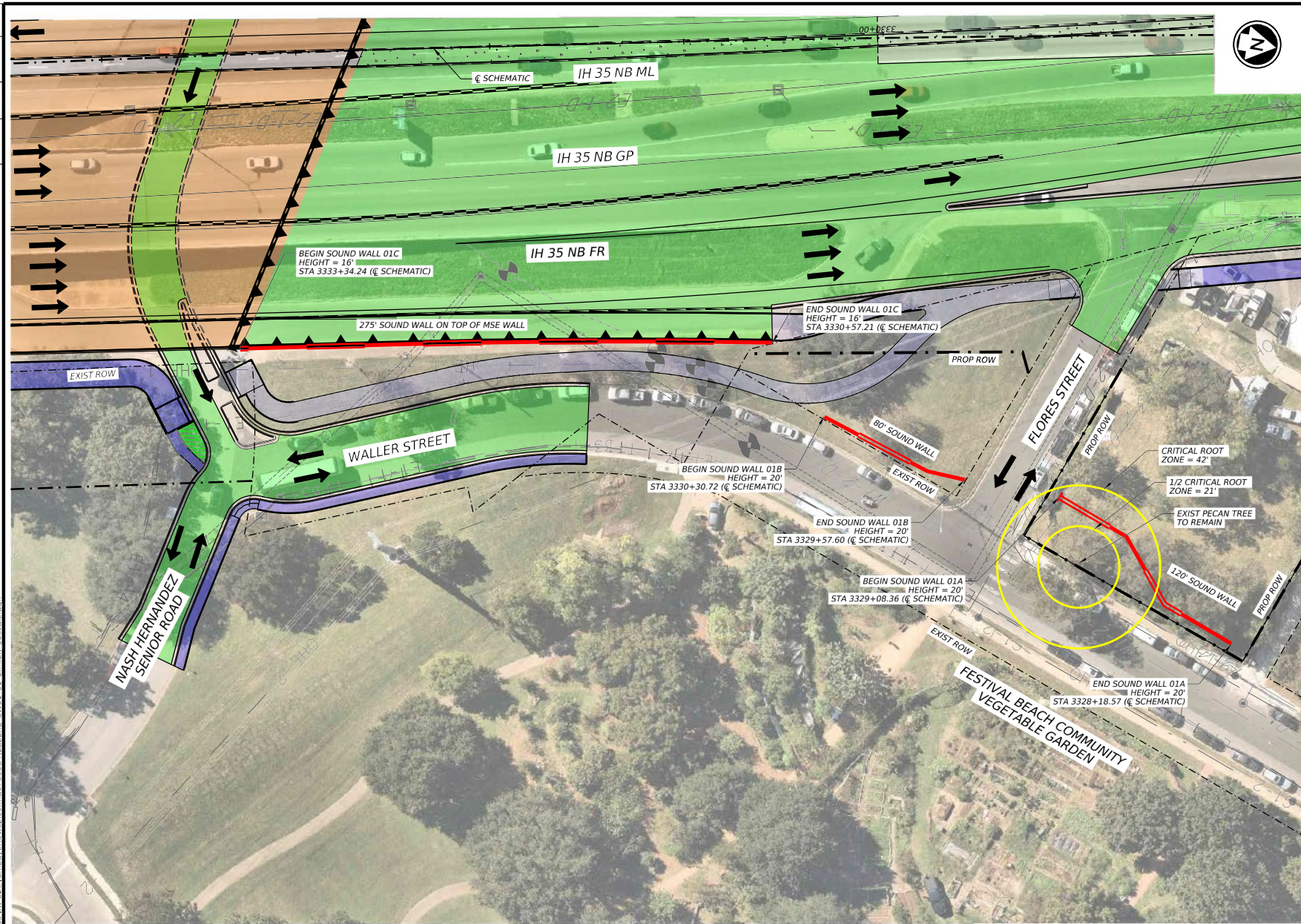
3 Barriers



**Traffic Noise Abatement
Festival Beach**

Existing ROW	Proposed Barrier - 16' & 20'
Proposed ROW	Noise Reduction Area (Estimated)
Parcel Boundary	5 dB(A)
Benefitted Receiver	3 dB(A)

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VERTICAL
SCALE IN FEET

LEGEND

- PROPOSED TRAFFIC ARROW
- SOUND WALL
- PROPOSED RECONSTRUCTION
- PROPOSED BRIDGE
- PROPOSED SUP

REV	DATE	BY	DESCRIPTION

PRELIMINARY
SUBJECT TO CHANGE



WSP
WSP USA Inc.
1601 S Mopac Expy, Suite 325
Austin, TX 78748
TEL: 737.703.2840
TBEF F-2263

Texas Department of Transportation

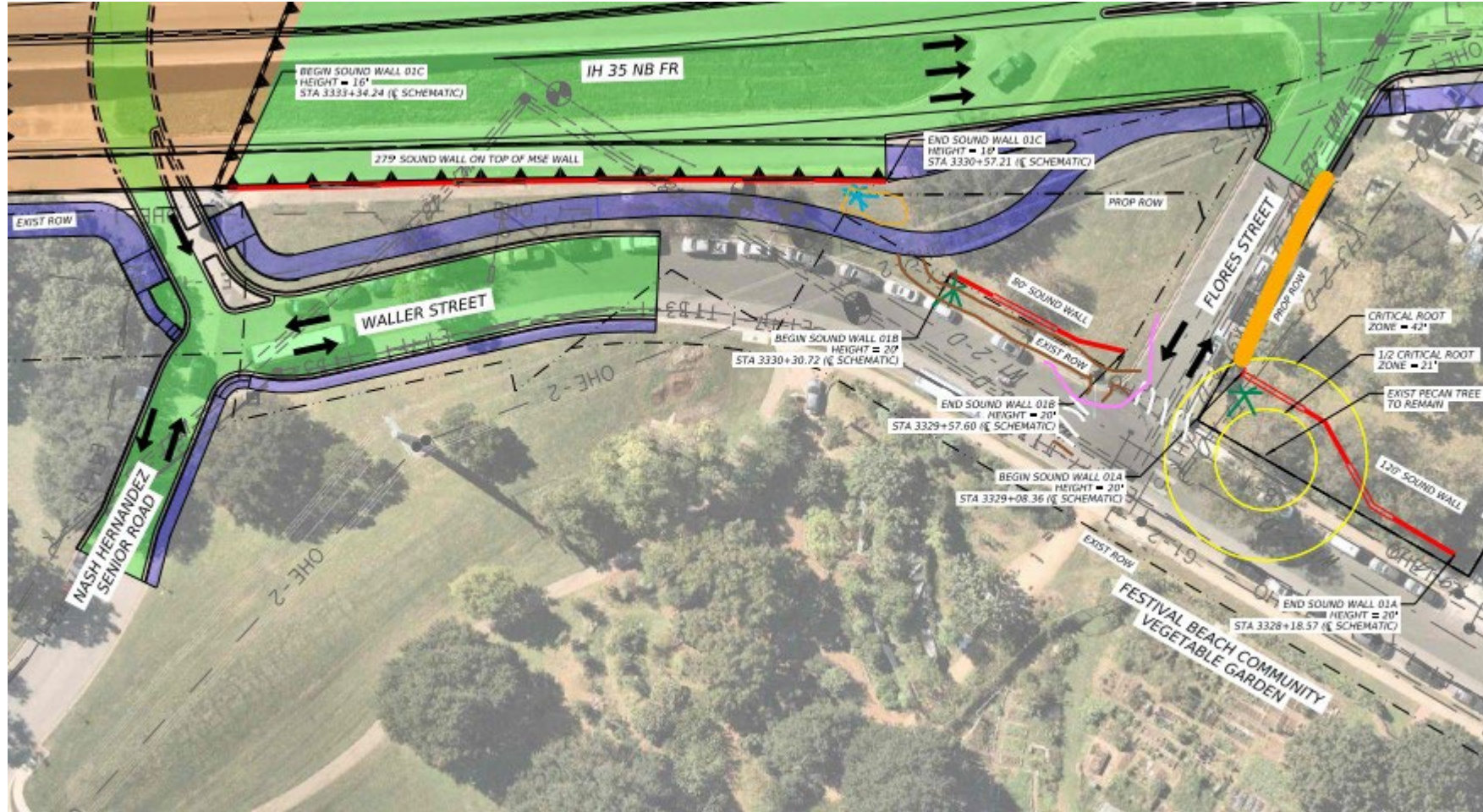
CAPITAL EXPRESS CENTRAL

SOUND WALL 01
FESTIVAL BEACH COMMUNITY

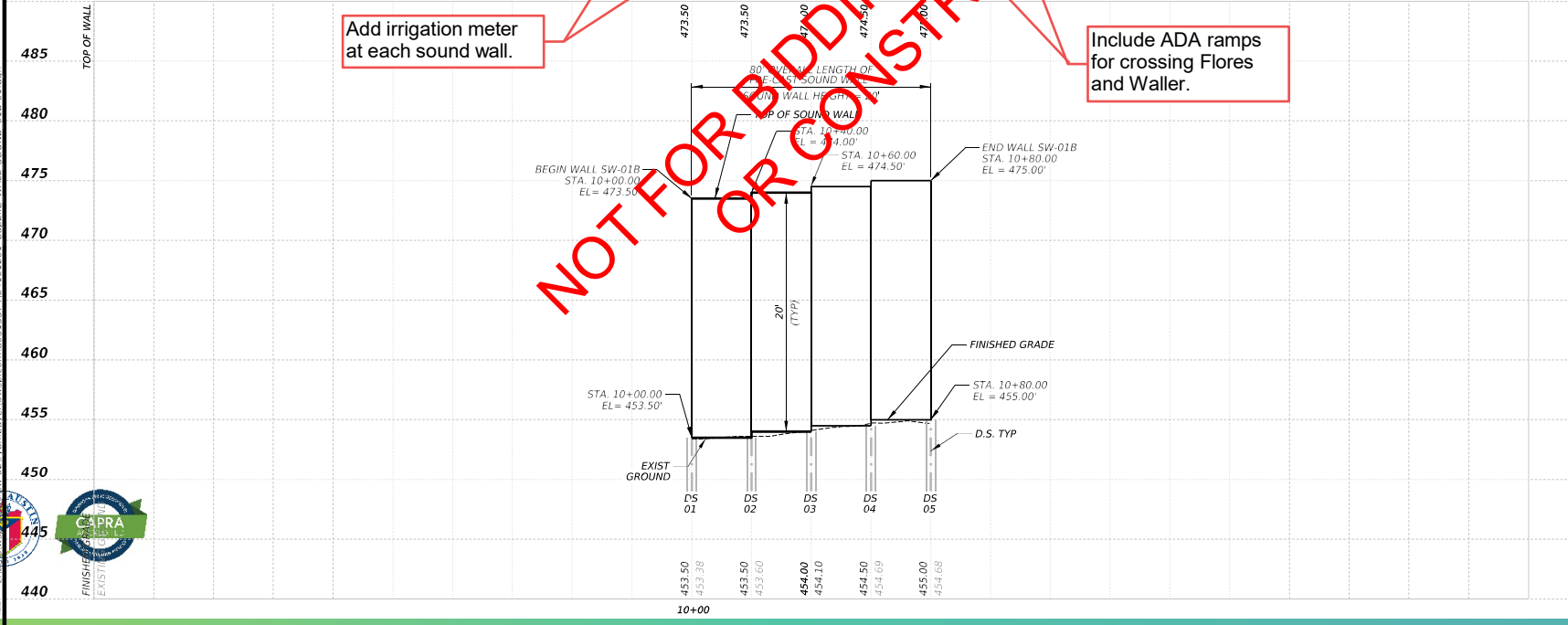
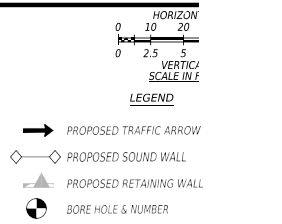
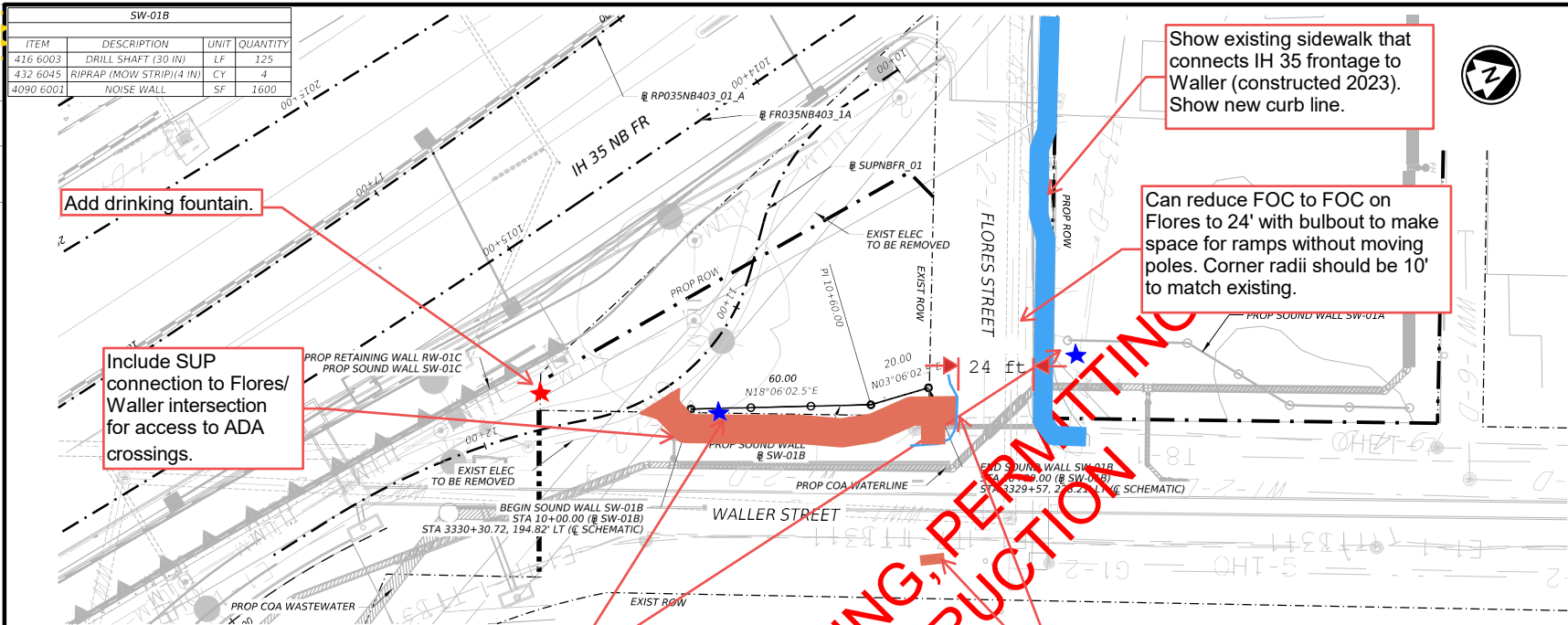
SHEET 1 OF 1

TS	CD	CONT	SECT	JOB	HIGHWAY
DW	CR	DIST	COUNTY	SHEET NO.	IH 35
		AUS	TRAVIS		

Original Concept



SW-01B			
ITEM	DESCRIPTION	UNIT	QUANTITY
416 6003	DRILL SHAFT (30 IN)	LF	125
432 6045	RIPRAP (MOW STRIP)(4 IN)	CY	4
4090 6001	NOISE WALL	SF	1600



NOT FOR BIDDING, PERMITTING OR CONSTRUCTION

REV	DATE	BY	DESCRIPTION

1/24/2024

CAPITAL AREA

WSP USA Inc.
1601 S Mopac Expy, Suite 325
Austin, TX 78748
TEL: (737) 703-2840
TBEF F-2263

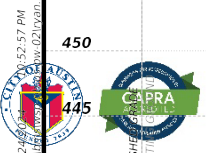
CAPITAL EXPRESS CENTRAL

WALL PLAN & PROFILE
SOUND WALL 01B

SHEET 1 OF 3

DATE	CON	SECT	JOB	HIGHWAY
12/24/2023	0015	13	428	IH 35

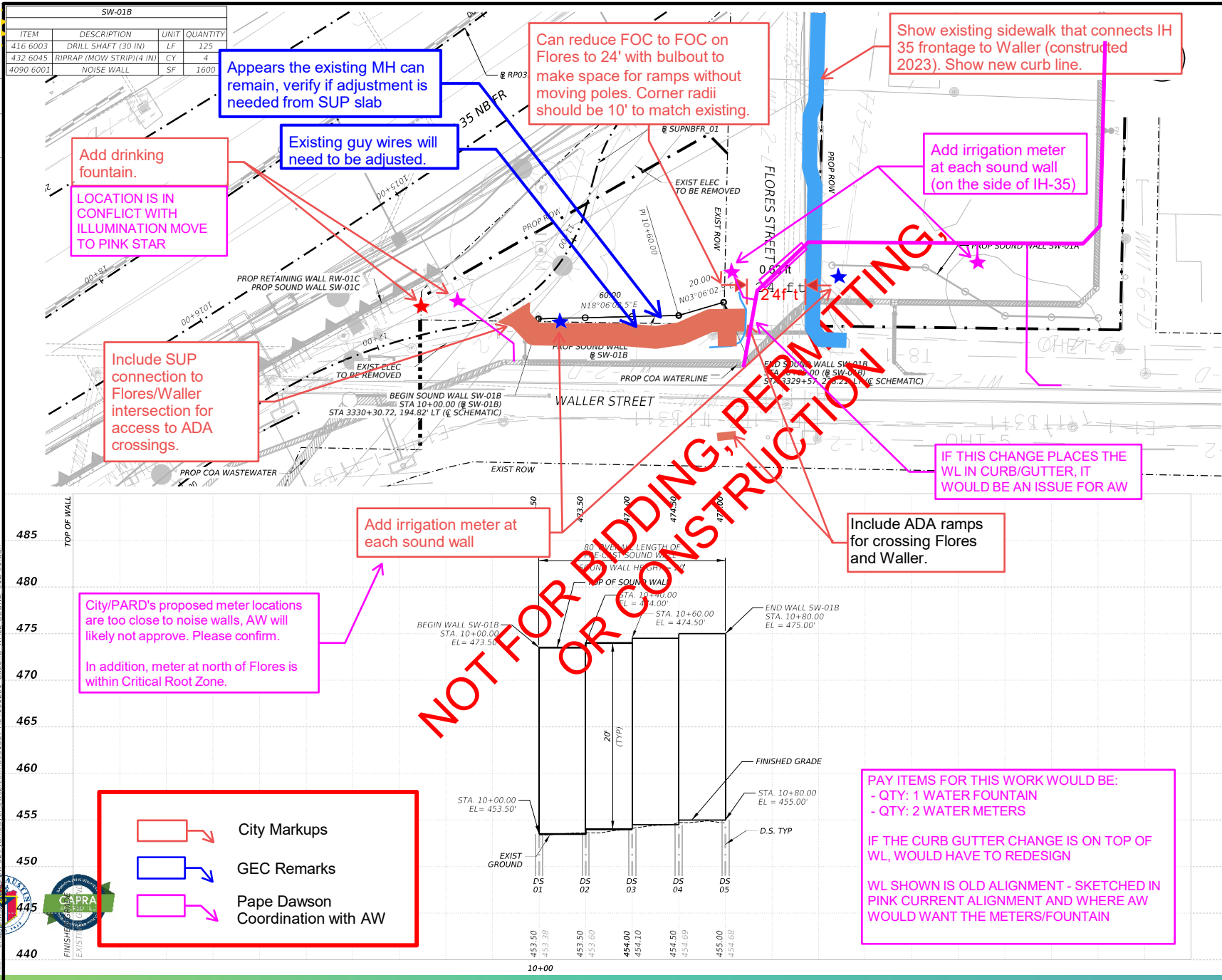
DWG	CHK	DIST	COUNTY	SHEET NO.
JA3	RB	AUS	TRAVIS	1204D



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ITEM	DESCRIPTION	UNIT	QUANTITY
416 6003	DRILL SHAFT (30 IN)	LF	125
432 6045	RIPRAP (MOW STRIP)(4 IN)	CY	4
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City Markups

GEC Remarks

Pape Dawson Coordination with AW

HORIZONTAL
0 10 20
VERTICAL
0 2.5 5
SCALE IN FT

LEGEND

- PROPOSED TRAFFIC ARROW
- ◇ PROPOSED SOUND WALL
- ▲ PROPOSED RETAINING WALL
- BORE HOLE & NUMBER

NOTES:

- ALL SOUND WALL MEASUREMENTS ARE TO WALL CONTROL POINT, UNLESS OTHERWISE NOTED. SEE SOUND WALL TYPICAL SECTIONS.
- SURFACE AREA OF SOUND WALLS IS MEASURED BETWEEN TOP OF WALL AND BOTTOM OF WALL.
- SOUND WALL SUPPLIER SHALL ESTABLISH STEPPED TOP OF WALL ELEVATIONS AND COLUMN HEIGHTS TO SATISFY MINIMUM WALL HEIGHTS.
- SEE BORING LOG SHEETS FOR GEOTECHNICAL INFORMATION.
- SEE SOUND WALL TYPICAL SECTIONS FOR WALL SECTION.
- LOCATE ALL UTILITIES PRIOR TO CONSTRUCTION.
- SEE AESTHETIC PLAN TABLE AND DETAILS FOR PROPOSED WALL AESTHETIC TREATMENTS.

REV	DATE	BY	DESCRIPTION

1/24/2024

CAPITAL EXPRESS CENTRAL

**WALL PLAN & PROFILE
SOUND WALL 01B**

SHEET 1 OF 3

CDOT 2023	CONT	SECT	JOB	HIGHWAY
JA3	RB	0015	13	428
DW	CK	DIST	COUNTY	SHEET NO.
JA3	RB	AUS	TRAVIS	1204D

PAY ITEMS FOR THIS WORK WOULD BE:

- QTY: 1 WATER FOUNTAIN
- QTY: 2 WATER METERS

IF THE CURB GUTTER CHANGE IS ON TOP OF WL, WOULD HAVE TO REDESIGN

WL SHOWN IS OLD ALIGNMENT - SKETCHED IN PINK CURRENT ALIGNMENT AND WHERE AW WOULD WANT THE METERS/FOUNTAIN

Next Steps

- Possible pathways for implementing requested amenities include:
 - Incorporate as a Change Order once I-35 Ladybird Lake construction is underway
 - Incorporate as part of Downtown project
 - Incorporate as a breakout landscape project after completion of Downtown/UT segments
- The Department will continue discussions about timing, funding, contracting, landscaping and long-term maintenance with TxDOT.

Questions?