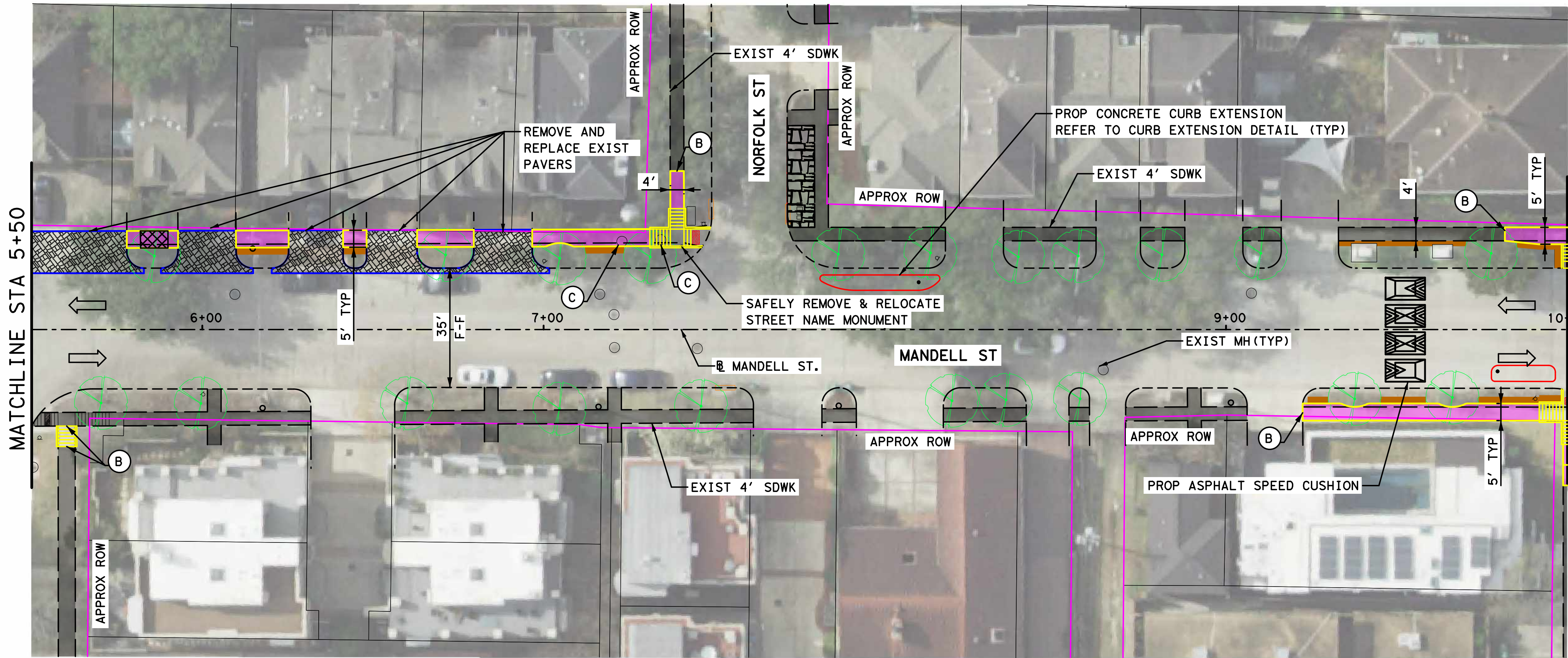
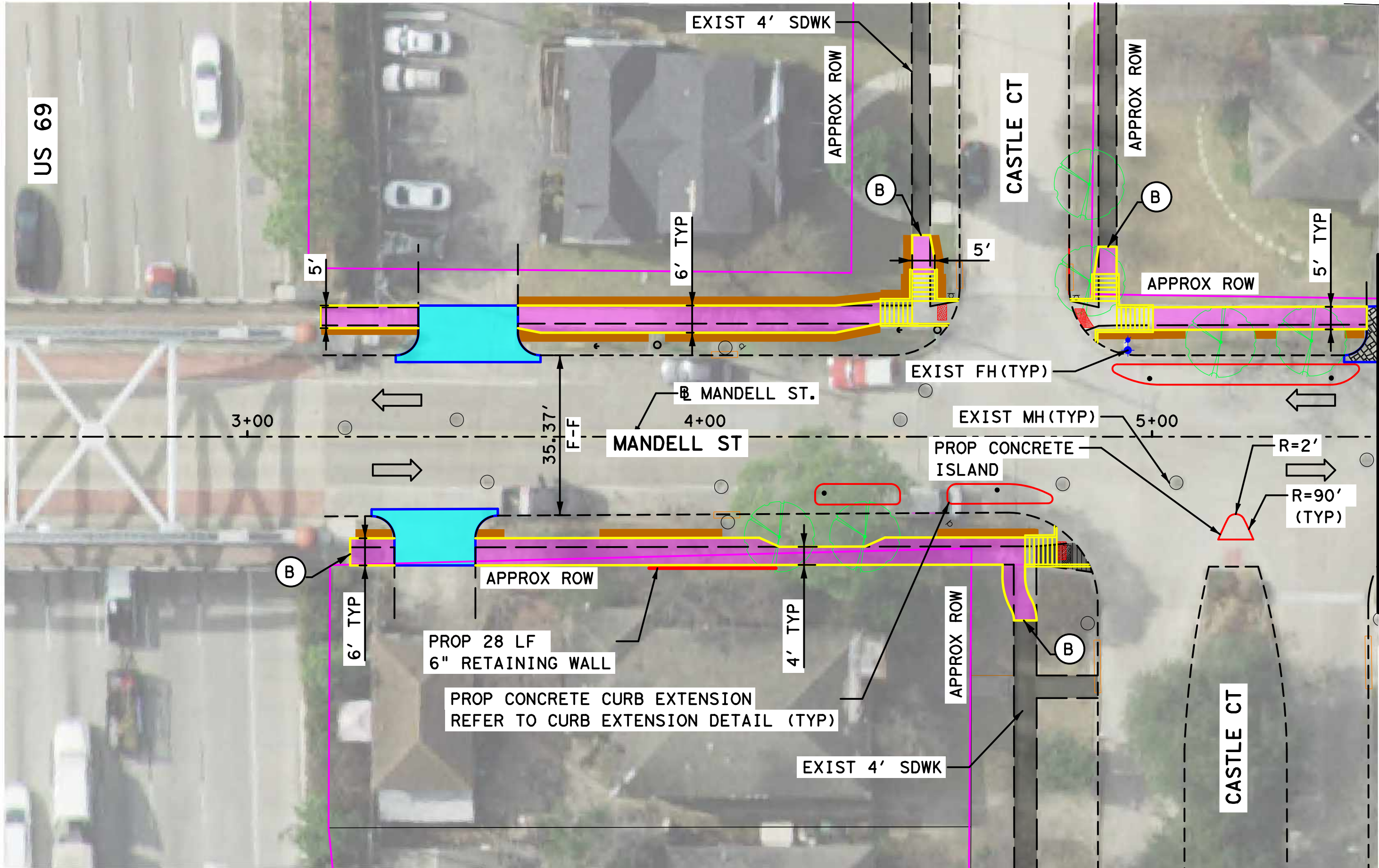


NOTES:

- 1.ALL DISTANCES ARE APPROXIMATE.
- 2.ALL DRIVEWAYS SHALL BE FEATHERED. SEE PROJECT MANUAL FOR MORE DETAILS.
- 3.PROPOSED SIDEWALK SHALL MATCH EXISTING SIDEWALK WIDTH, GRADE, CROSS-SLOPE AT CONNECTION POINTS.
- 4.ADJUST ALL MANHOLES RIMS/WATER VALVE BOXES TO PROPOSED GRADE ELEVATION.
- 5.PROPOSED SIDEWALK SHALL BE CONSTRUCTED FLUSH WITH NATURAL GROUND. SIDEWALKS SHALL BE CONSTRUCTED TO ADA GUIDELINES WITH MAXIMUM CROSS SLOPE OF 2% AND MAXIMUM RUNNING SLOPE OF 5%.
- 6.PROVIDE ALL NECESSARY TREE PROTECTION MEASURES TO MAINTAIN EXISTING TREE CONDITION DURING CONSTRUCTION.
- 7.RAMP LENGTHS ARE SHOWN GRAPHICALLY IN APPROXIMATE LOCATION. PROPOSED RAMP SHALL BE CONSTRUCTED PER COH STANDARD DETAILS WITH MAXIMUM LONGITUDINAL SLOPE OF 1:15 UNLESS OTHERWISE NOTED.
- 8.CONTRACTOR TO FIELD LAYOUT EDGES OF PROPOSED SIDEWALKS AND CONFIRM LOCATIONS WITH CM OR ENGINEER PRIOR TO COMMENCING CONSTRUCTION ACTIVITIES. NOTIFY CM OR ENGINEER OF ANY PLAN DEVIATIONS PRIOR TO FORM WORK. NO SEPARATE PAY.
- 9.CONTRACTOR TO FIELD VERIFY THAT FLOWER BEDS WILL NOT BE DISTURBED WHEN PLACING COARSE SAND.



- LEGEND**
- EXIST LANE
 - EXIST CURB
 - EXIST DRIVEWAY
 - PROPOSED DRIVEWAY
 - PROPOSED CURB AND GUTTER
 - PROPOSED SIDEWALK
 - PROP 1.5 INCH ASPHALT MILL AND OVERLAY
 - EXIST SIDEWALK TO REMAIN
 - EXIST INLET
 - REMOVE AND REPLACE CURB AND GUTTER
 - MATCH EXIST ELEVATION
 - ADJUST TO GRADE
 - PROP COARSE SAND



NOTICE:
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VERIFICATION OF PRIVATE UTILITY LINES

Date
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Signature valid for six months.

Date
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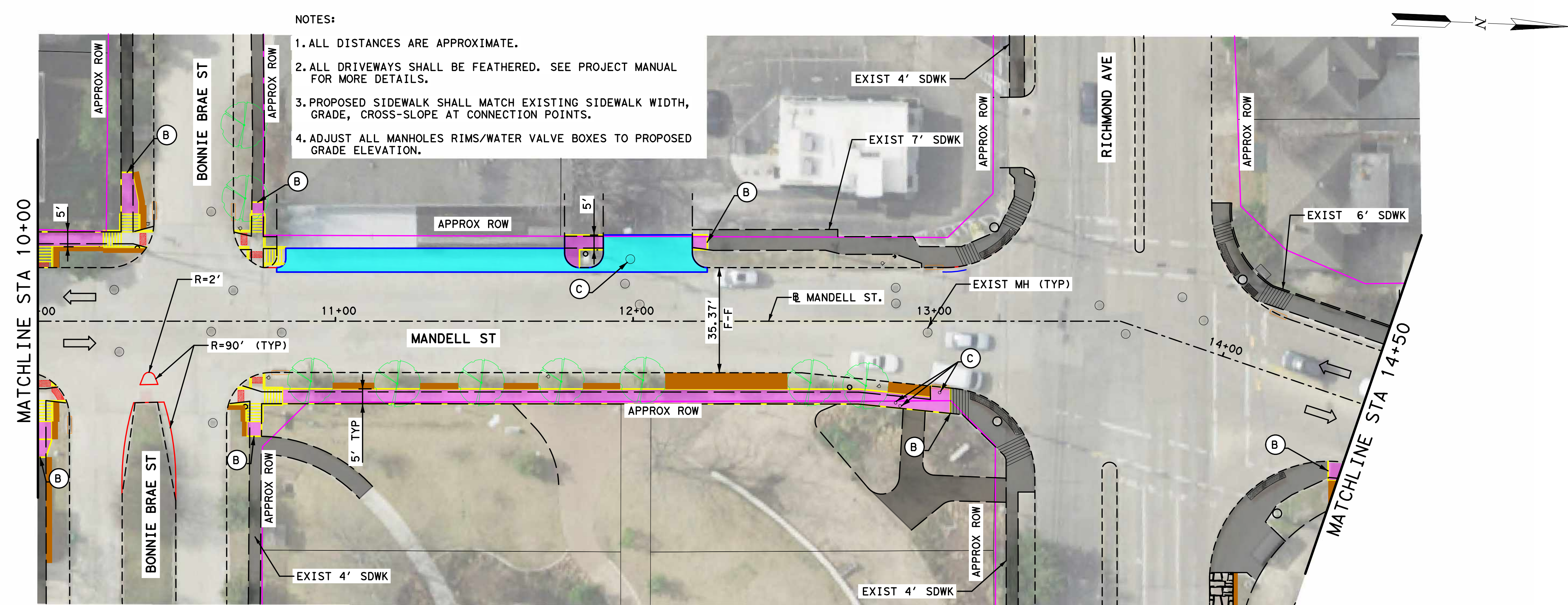
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11750 Katy Freeway, Suite 400
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INTERIM REVIEW ONLY
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Engineer: KARAM QADDO
P.E. Serial No. 125811
Firm: GAUGE ENGINEERING INC.
Firm No: F-20017
Date: 1/24/2023

SURVEYED BY:

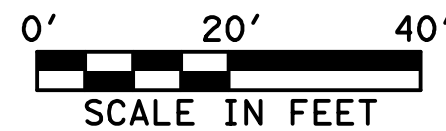
CITY OF HOUSTON
HOUSTON PUBLIC WORKS
**W. DALLAS STREET AND
MANDELL STREET IMPROVEMENTS**
SIDEWALK IMPROVEMENTS
BEGIN PROJECT TO STA 10+00

SHEET 1 OF 6	
WBS NUMBER	FOR CITY OF HOUSTON USE ONLY
N-T27000-003-7	
DRAWING SCALE	
AS NOTED	
CITY OF HOUSTON PM	
JIA DA HUANG	
SHEET NO. 35 OF 179	



- NOTES:
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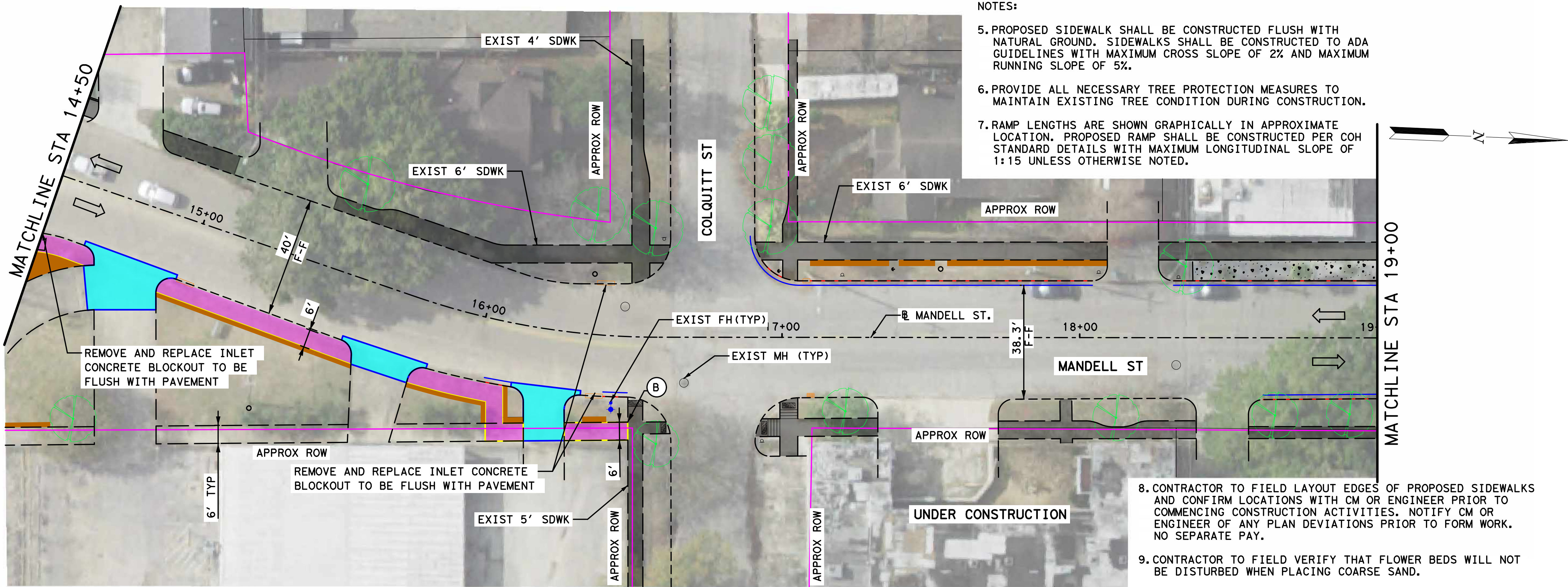
Engineer: KARAM QADDO
P.E. Serial No. 125811
Firm: GAUGE ENGINEERING INC.
Firm No.: F-20017
Date: 1/24/2023

CITY OF HOUSTON
HOUSTON PUBLIC WORKS

**W. DALLAS STREET AND
MANDELL STREET IMPROVEMENTS
SIDEWALK IMPROVEMENTS
STA 10+00 TO STA 19+00**

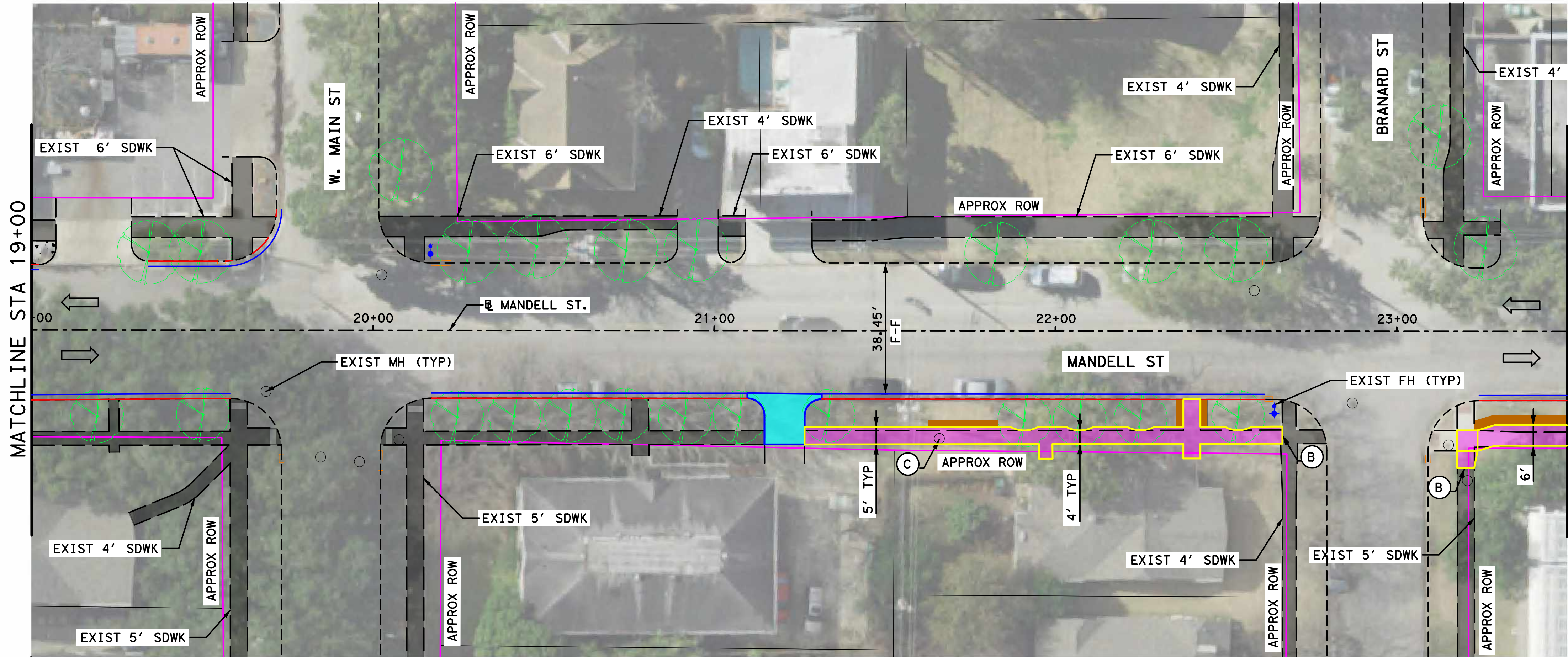
SHEET 2 OF 6

WBS NUMBER	FOR CITY OF HOUSTON USE ONLY
N-T27000-003-7	
DRAWING SCALE	
AS NOTED	
CITY OF HOUSTON PM	
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SHEET NO. 36 OF 179	

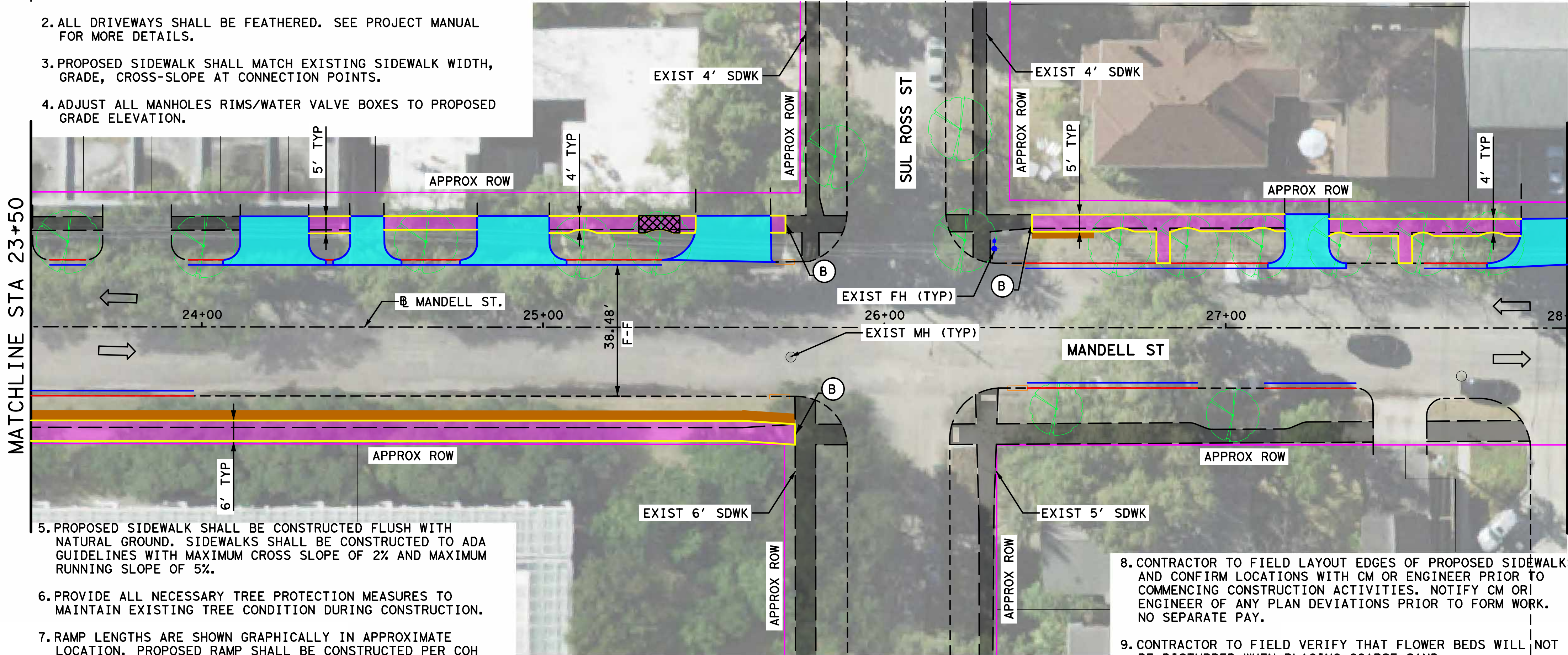


- NOTES:
5. PROPOSED SIDEWALK SHALL BE CONSTRUCTED FLUSH WITH NATURAL GROUND. SIDEWALKS SHALL BE CONSTRUCTED TO ADA GUIDELINES WITH MAXIMUM CROSS SLOPE OF 2% AND MAXIMUM RUNNING SLOPE OF 5%.
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 - EXIST DRIVEWAY
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 - PROPOSED CURB AND GUTTER
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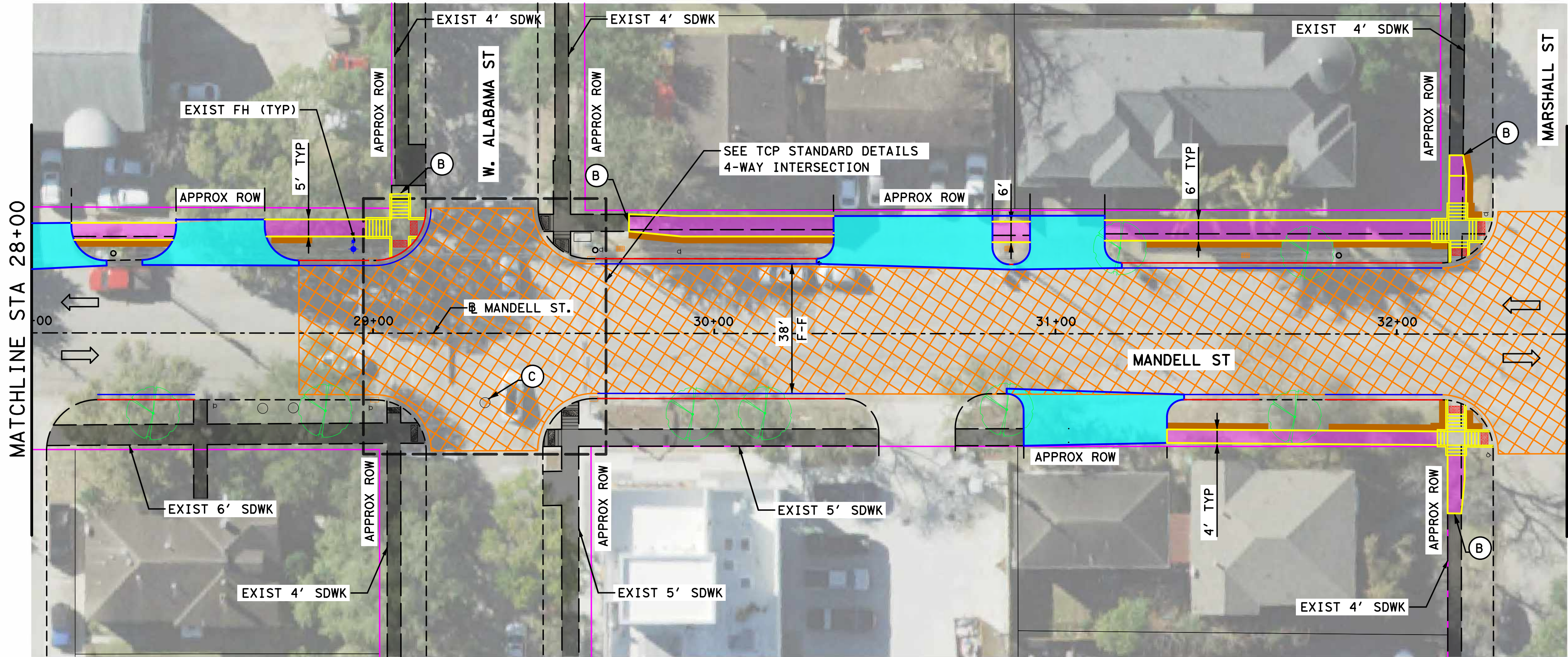
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Engineer: KARAM QADDO
P.E. Serial No. 125811
Firm: GAUGE ENGINEERING INC.
Firm No: F-20017
Date: 1/24/2023

SURVEYED BY:

CITY OF HOUSTON
HOUSTON PUBLIC WORKS
**W. DALLAS STREET AND
MANDELL STREET IMPROVEMENTS**
SIDEWALK IMPROVEMENTS
STA 19+00 TO STA 28+00

WBS NUMBER	FOR CITY OF HOUSTON USE ONLY
N-T27000-003-7	
DRAWING SCALE	
AS NOTED	
CITY OF HOUSTON PM	
JIADA HUANG	
SHEET NO. 37 OF 179	



- LEGEND
- EXIST LANE
- EXIST CURB
- EXIST DRIVEWAY
- PROPOSED DRIVEWAY
- PROPOSED CURB AND GUTTER
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Firm No: F-20017
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CITY OF HOUSTON
HOUSTON PUBLIC WORKS

W. DALLAS STREET AND
MANDELL STREET IMPROVEMENTS
SIDEWALK IMPROVEMENTS
STA 28+00 TO STA 37+00

SHEET 4 OF 6

WBS NUMBER	FOR CITY OF HOUSTON USE ONLY
N-T27000-003-7	
DRAWING SCALE	
AS NOTED	
CITY OF HOUSTON PM	
JIA DA HUANG	
SHEET NO. 38 OF 179	

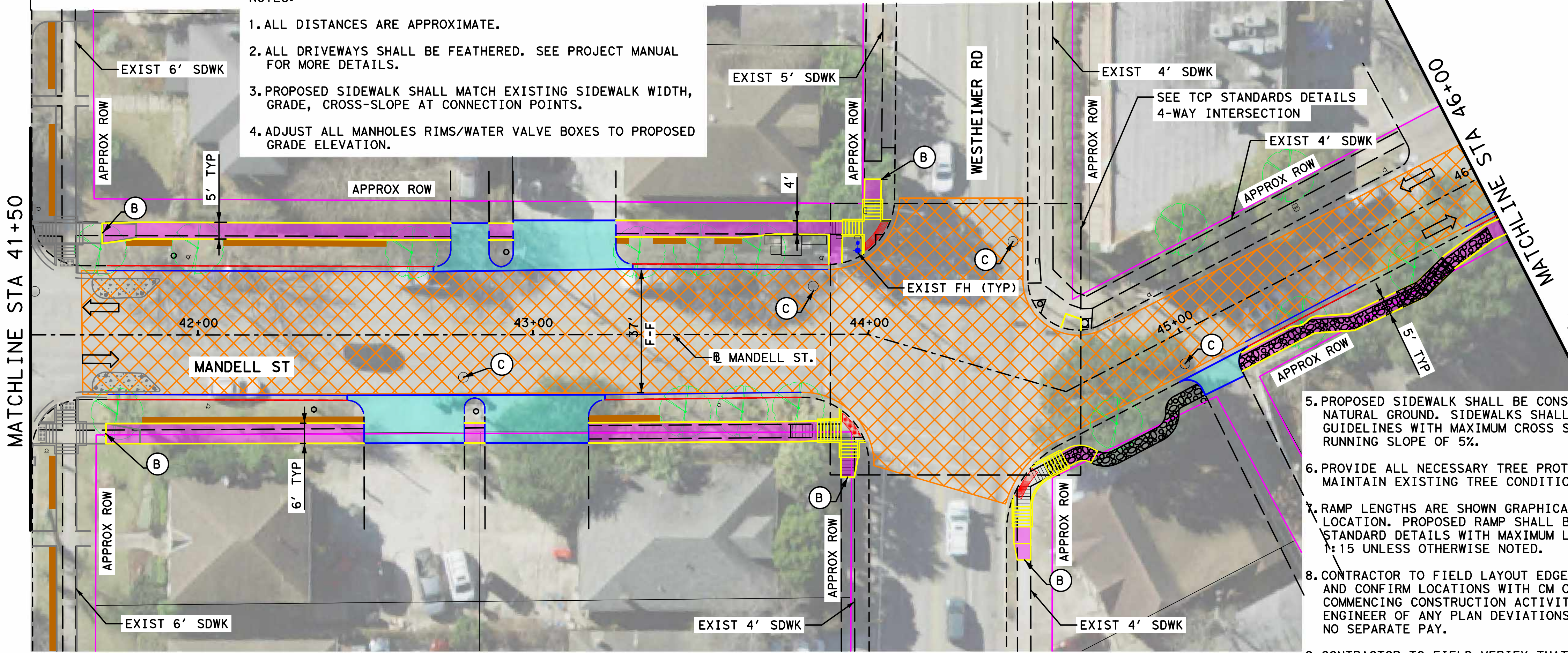
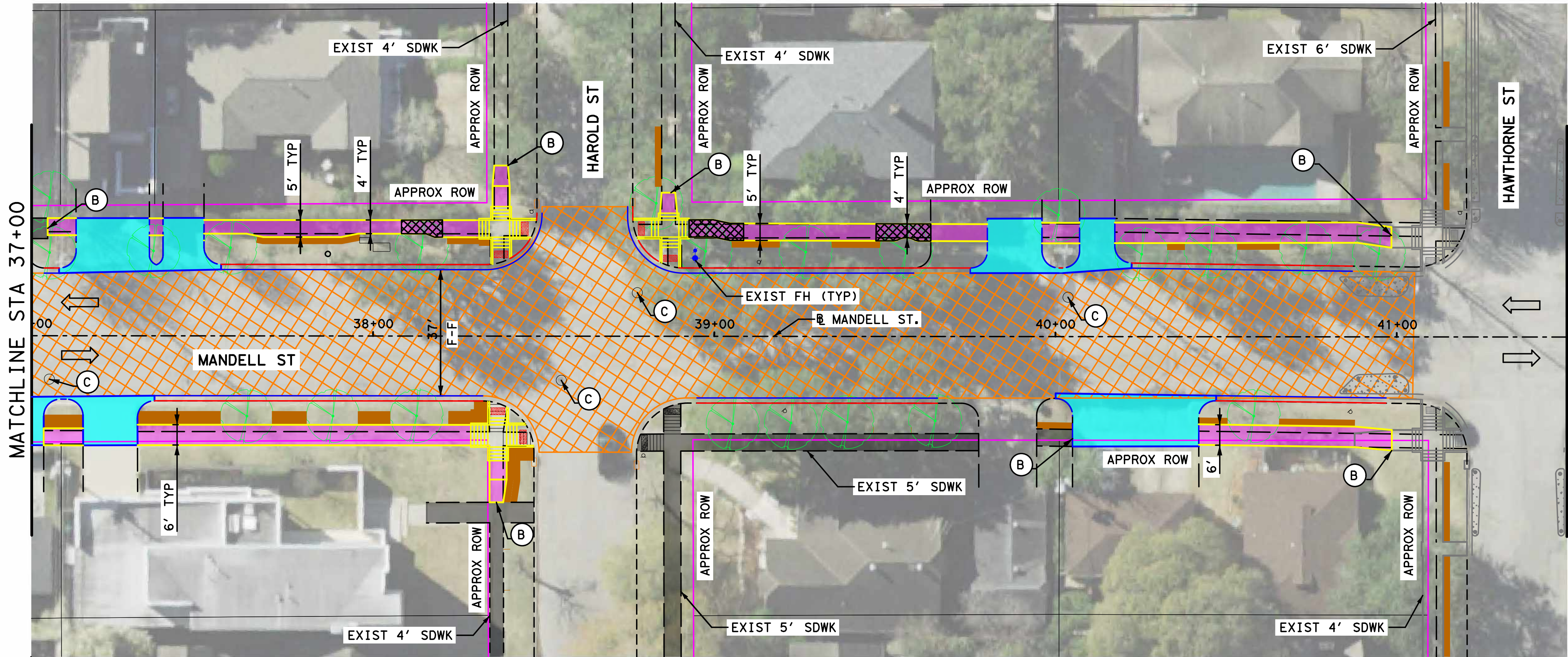
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- LEGEND**
- EXIST LANE
 - EXIST CURB
 - EXIST DRIVEWAY
 - PROPOSED DRIVEWAY
 - PROPOSED CURB AND GUTTER
 - PROPOSED SIDEWALK
 - PROP 1.5 INCH ASPHALT MILL AND OVERLAY
 - EXIST SIDEWALK TO REMAIN
 - EXIST INLET
 - REMOVE AND REPLACE CURB AND GUTTER
 - MATCH EXIST ELEVATION
 - ADJUST TO GRADE
 - PROP COARSE SAND

0' 20' 40'
SCALE IN FEET

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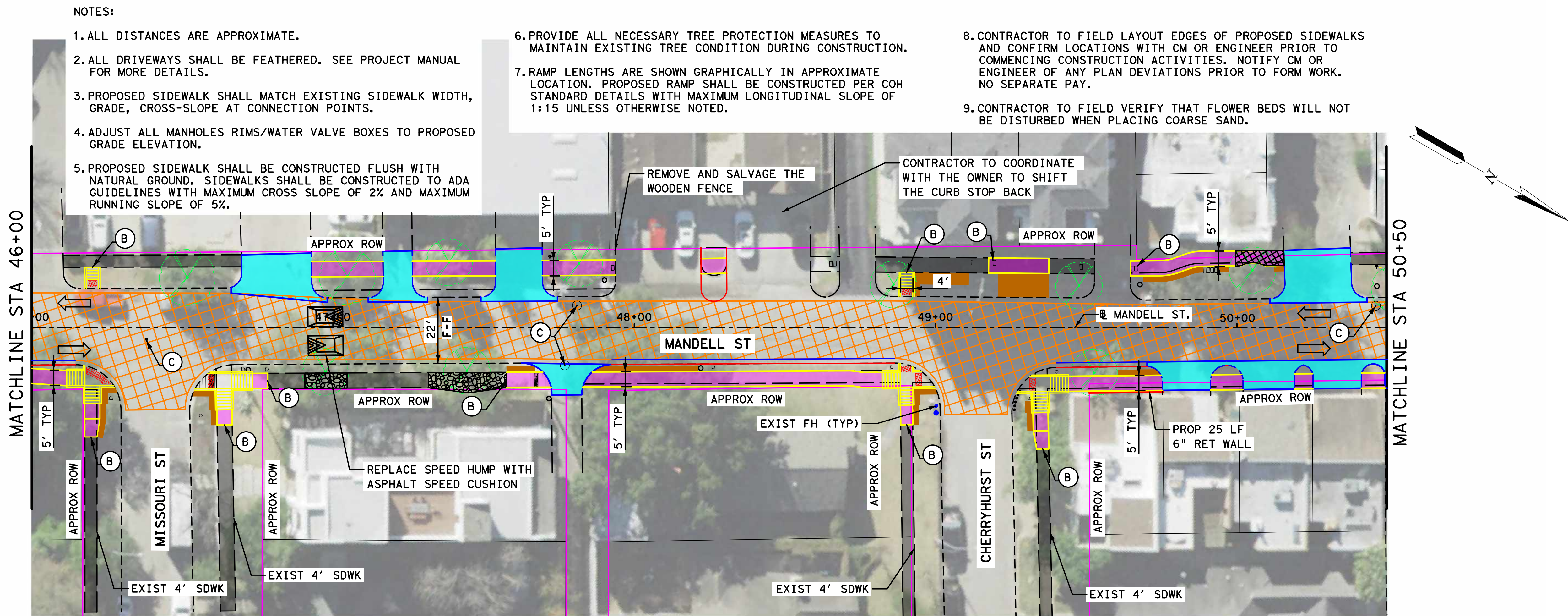
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P.E. Serial No. 125811
Firm: GAUGE ENGINEERING INC.
Firm No: F-20017
Date: 1/24/2023

CITY OF HOUSTON
HOUSTON PUBLIC WORKS

**W. DALLAS STREET AND
MANDELL STREET IMPROVEMENTS
SIDEWALK IMPROVEMENTS
STA 37+00 TO STA 46+00**

WBS NUMBER	FOR CITY OF HOUSTON USE ONLY
N-T27000-003-7	
DRAWING SCALE	
AS NOTED	
CITY OF HOUSTON PM	
JIA DA HUANG	
SHEET NO. 39 OF 179	



LEGEND

EXIST LANE

EXIST CURB

EXIST DRIVEWAY

PROPOSED DRIVEWAY

PROPOSED CURB AND GUTTER

PROPOSED SIDEWALK

PROP 1.5 INCH ASPHALT MILL AND OVERLAY

EXIST SIDEWALK TO REMAIN

EXIST INLET

REMOVE AND REPLACE CURB AND GUTTER

MATCH EXIST ELEVATION

ADJUST TO GRADE

PROP COARSE SAND

0' 20' 40'

SCALE IN FEET

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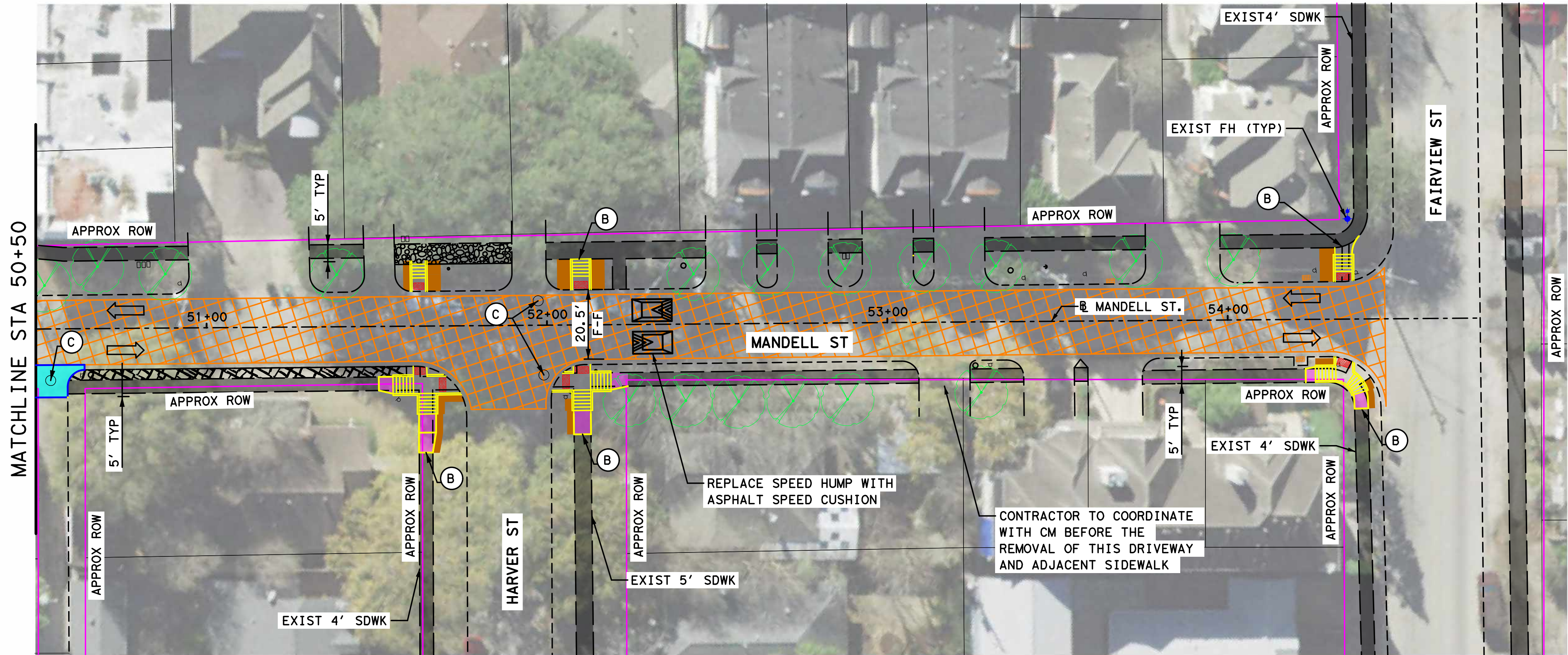
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SURVEYED BY:

CITY OF HOUSTON

HOUSTON PUBLIC WORKS

W. DALLAS STREET AND
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SIDEWALK IMPROVEMENTS
STA 46+00 TO END PROJECT

WBS NUMBER

N-T27000-003-7

DRAWING SCALE

AS NOTED

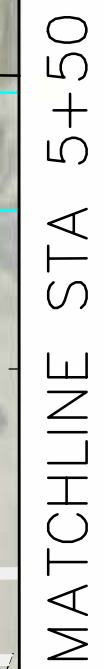
CITY OF HOUSTON PM

JIADA HUANG

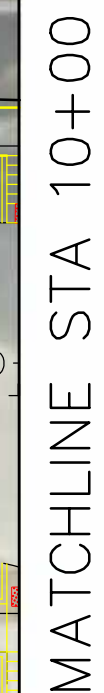
SHEET NO. 40 OF 179

SHEET 6 OF 6

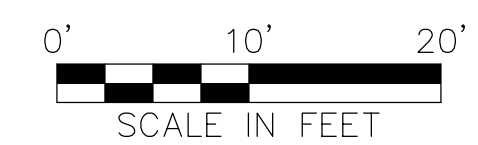
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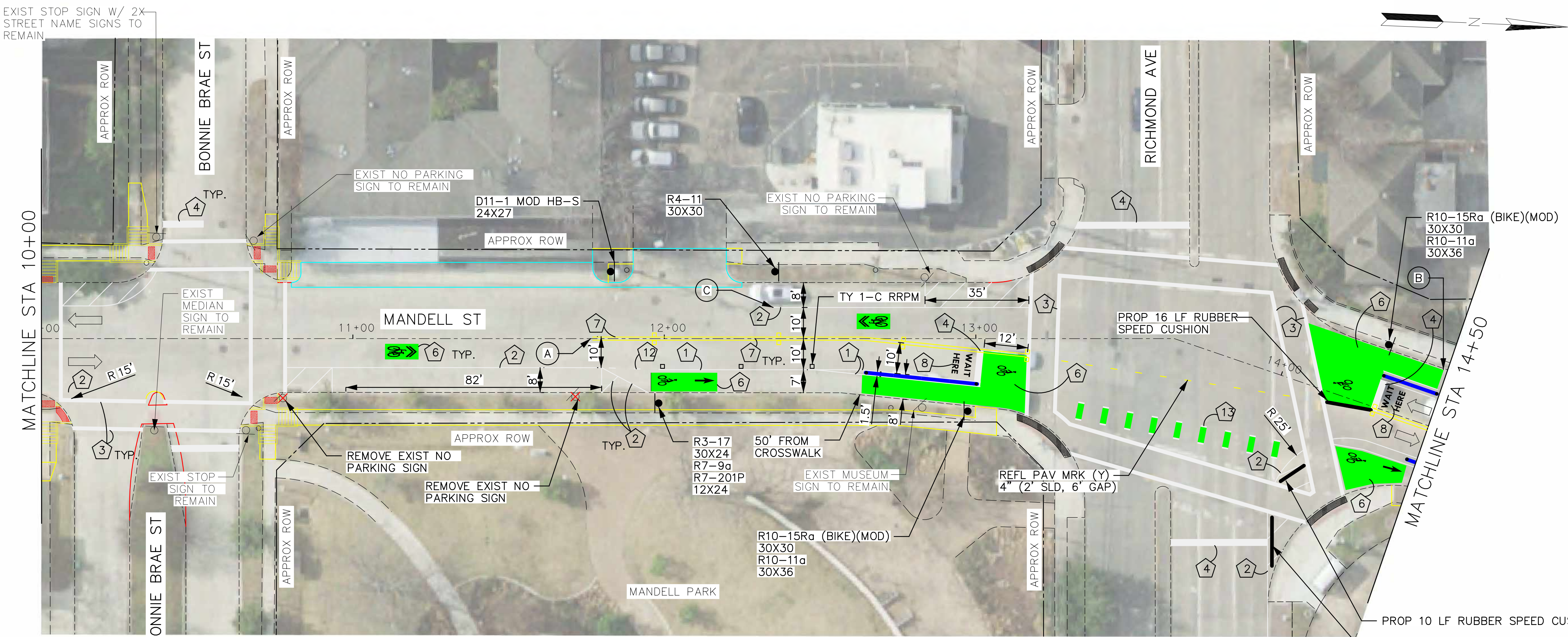
NO.	DATE	REVISION	APP.	



<u>LOCATION LEGEND</u>	
(A)	MATCH DRIVEWAY EDGE
(B)	MATCH START/END OF RADIUS
(C)	15' FROM DRIVEWAY EDGE
(D)	30' FROM INTERSECTING CURB EDGE



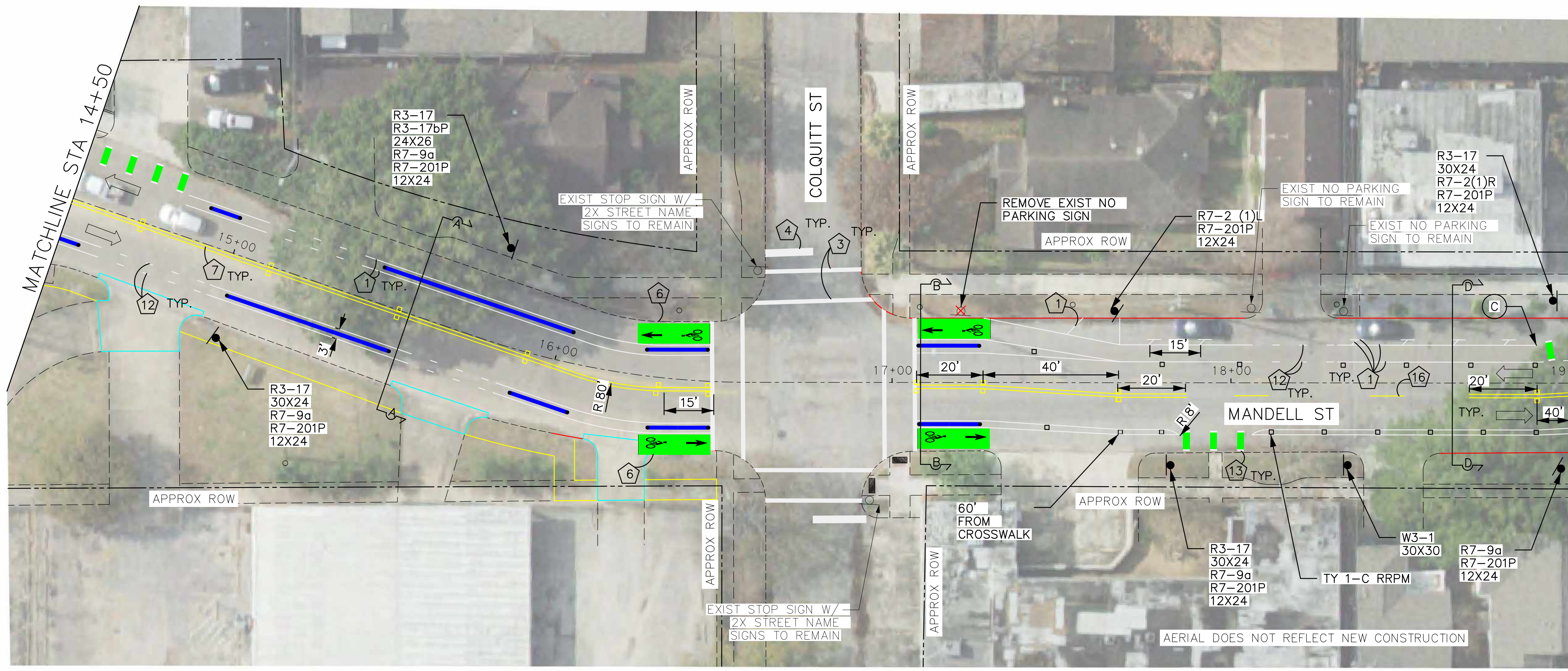
 Planning + Design		INTERIM REVIEW ONLY Document incomplete; not intended for permit, bidding or construction.	
712 MAIN ST, Suite 950 Houston, TX 77022 www.TEIconnects.com Texas PE Firm Reg. #F-3158		Engineer: SARAH L. WETMORE P.E. Serial No. 130442 Firm: TEI PLANNING + DESIGN Firm No.: F-3158 Date: 1/5/2023	
SURVEYED BY:			
CITY OF HOUSTON HOUSTON PUBLIC WORKS			
W. DALLAS STREET AND MANDELL STREET IMPROVEMENTS			
SIGNING AND PAVEMENT MARKING LAYOUT			
BEGIN PROJECT TO STA 10+00 SHEET 1 OF 6			
WBS NUMBER		FOR CITY OF HOUSTON USE ONLY	
N-T27000-003-7			
DRAWING SCALE			
AS NOTED			
CITY OF HOUSTON PM			
JIADA HUANG			
SHEET NO. 66 OF 179			



LEGEND	
1	REFL PAV MRK (W) 4" (SLD)
2	REFL PAV MRK (W) 6" (SLD)
3	REFL PAV MRK (W) 12" (SLD)
4	REFL PAV MRK (W) 24" (SLD)
5	REFL PAV MRK (Y) 4" (SLD)
6	REFL PAV MRK TY C PREFORM SYMBOL (WHITE/GREEN)
7	DBL REFL PAV MARK (Y) 4" (SLD) WITH REFL RAISED PAV MRK (TY A) @ 40' SPACING
8	REFL PAV MARK WORD OR SYMBOL (W)
9	9" YIELD TRIANGLE
10	PRECAST CONCRETE CURB WITH FLEX POST
11	DBL REFL PAV MARK (Y) 4" (SLD) WITH REFL RAISED PAV MRK (TY A) @ 20' SPACING
12	REFL PAV MRK (W) 4" (2' SLD, 6' GAP)
13	REFL PAV MARK TY C PREFORM BIKE CONFLICT MARKING
14	REFL PAV MARK (W) 4" (SLD) WITH REFL RAISED PAV MRK (TY A) @ 20' SPACING
15	REFL PAV MARK (Y) 4" (SLD) & (Y) 4" (10' SLD, 30' GAP) WITH REFL RAISED PAV MRK (TY A) @ 40' SPACING
16	REFL PAV MARK (Y) 4" (10' SLD, 30' GAP)
17	REFL PAV MARK (W) 4" (10' SLD, 30' GAP) WITH REFL RAISED PAV MRK (TY R) @ 40' SPACING
— PRECAST CURB (TY A, B, OR C)	
• TUFFPOST FLEXIBLE BOLLARD (WHITE)	

NOTES

1. SEE SIGNAL DESIGN SHEETS FOR "NO RIGHT TURN ON RED" SIGNAGE PLACEMENT.
2. SEE SHEET 76 FOR PAVEMENT MARKING DIMENSION DETAILS.
3. CONTRACTOR TO REMOVE EXISTING PAVEMENT MARKINGS THAT CONFLICT WITH PROPOSED.



LOCATION LEGEND

- (A) MATCH DRIVEWAY EDGE
- (B) MATCH START/END OF RADIUS
- (C) 15' FROM DRIVEWAY EDGE
- (D) 30' FROM INTERSECTING CURB EDGE

0' 10' 20'

SCALE IN FEET

712 MAIN ST, Suite 950
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Engineer: SARAH L. WETMORE
P.E. Serial No. 130442
Firm: TEI PLANNING + DESIGN
Firm No.: F-3158
Date: 1/5/2023

CITY OF HOUSTON
HOUSTON PUBLIC WORKS

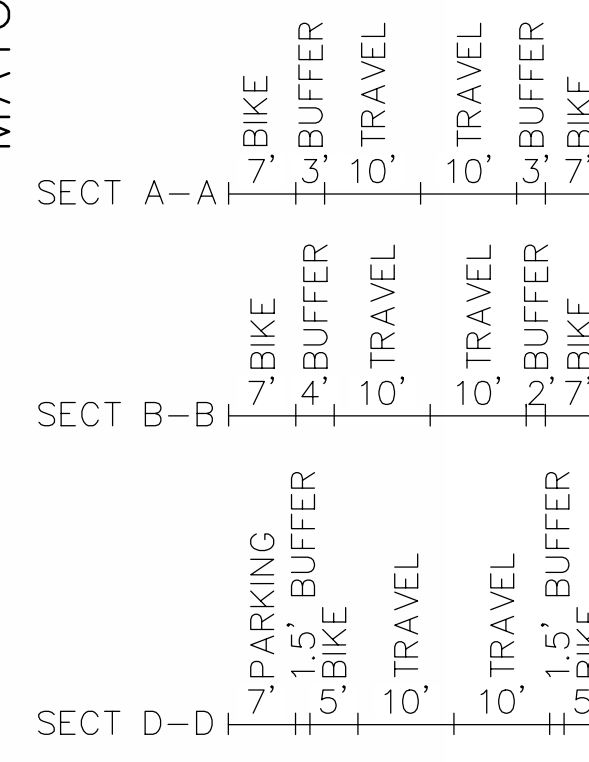
**W. DALLAS STREET AND
MANDELL STREET IMPROVEMENTS**

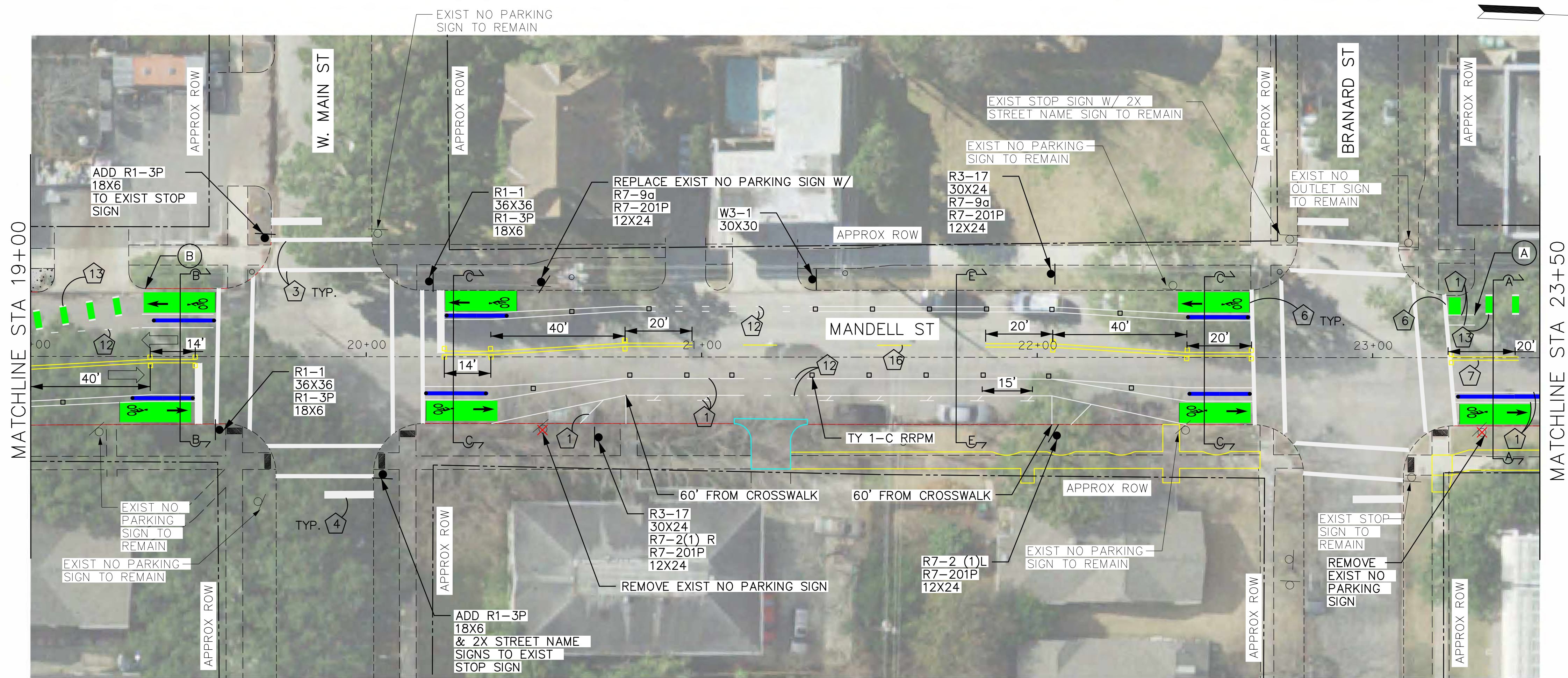
**SIGNING AND PAVEMENT
MARKING LAYOUT**

STA 10+00 TO STA 19+00

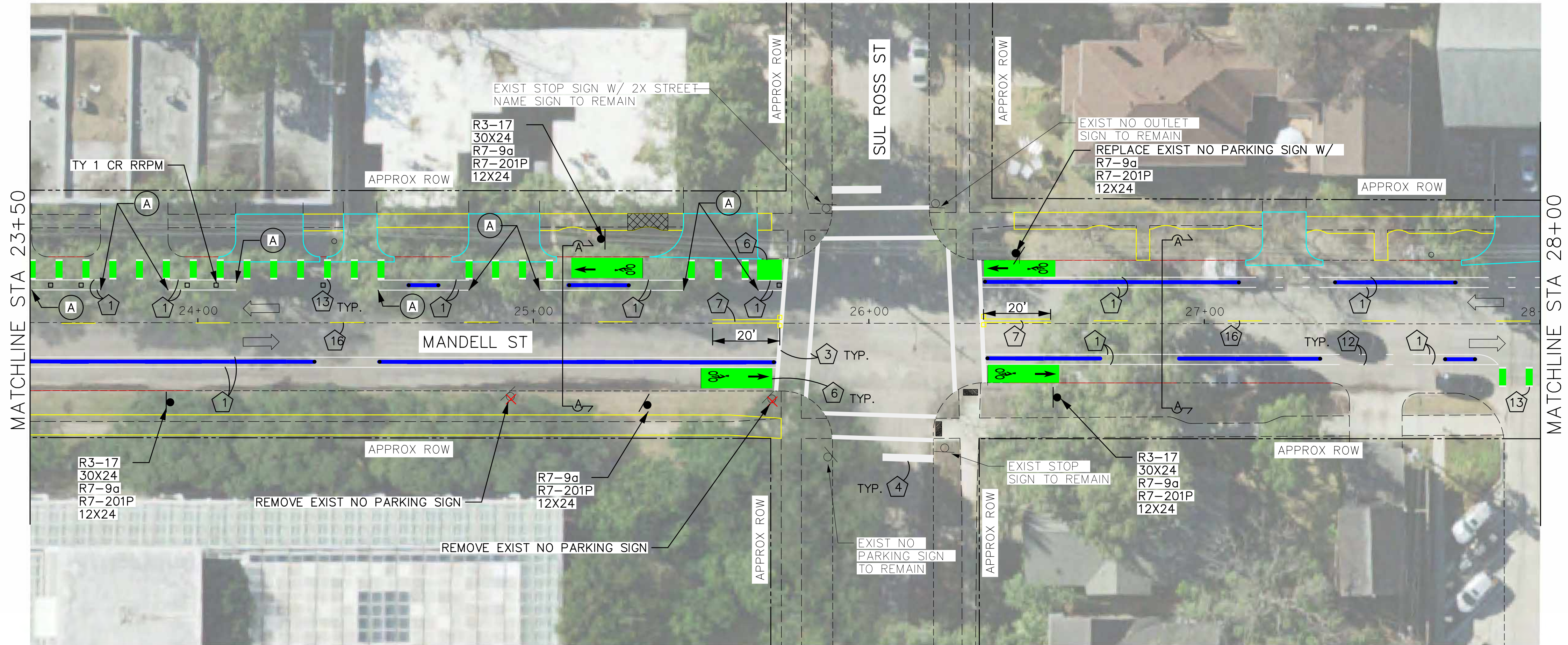
SHEET 2 OF 6

WBS NUMBER	FOR CITY OF HOUSTON USE ONLY
N-T27000-003-7	
DRAWING SCALE	
AS NOTED	
CITY OF HOUSTON PM	
JADA HUANG	
SHEET NO. 67 OF 179	





LEGEND	
1	REFL PAV MRK (W) 4" (SLD)
2	REFL PAV MRK (W) 6" (SLD)
3	REFL PAV MRK (W) 12" (SLD)
4	REFL PAV MRK (W) 24" (SLD)
5	REFL PAV MRK (Y) 4" (SLD)
6	REFL PAV MRK TY C PREFORM SYMBOL (WHITE/GREEN)
7	DBL REFL PAV MRK (Y) 4" (SLD) WITH REFL RAISED PAV MRK (TY A) @ 40' SPACING
8	REFL PAV MRK WORD OR SYMBOL (W)
9	9" YIELD TRIANGLE
10	PRECAST CONCRETE CURB WITH FLEX POST
11	DBL REFL PAV MRK (Y) 4" (SLD) WITH REFL RAISED PAV MRK (TY A) @ 20' SPACING
12	REFL PAV MRK (W) 4" (2' SLD, 6' GAP)
13	REFL PAV MRK TY C PREFORM BIKE CONFLICT MARKING
14	REFL PAV MRK (W) 4" (SLD) WITH REFL RAISED PAV MRK (TY A) @ 20' SPACING
15	REFL PAV MRK (Y) 4" (SLD) & (Y) 4" (10' SLD, 30' GAP) WITH REFL RAISED PAV MRK (TY A) @ 40' SPACING
16	REFL PAV MRK (Y) 4" (10' SLD, 30' GAP)
17	REFL PAV MRK (W) 4" (10' SLD, 30' GAP) WITH REFL RAISED PAV MRK (TY R) @ 40' SPACING
PRECAST CURB (TY A, B, OR C)	
TUFFPOST FLEXIBLE BOLLARD (WHITE)	
NOTES	
1. SEE SHEET 76 FOR PAVEMENT MARKING DIMENSION DETAILS.	
2. CONTRACTOR TO REMOVE EXISTING PAVEMENT MARKINGS THAT CONFLICT WITH PROPOSED.	



LOCATION LEGEND	
(A)	MATCH DRIVEWAY EDGE
(B)	MATCH START/END OF RADIUS
(C)	15' FROM DRIVEWAY EDGE
(D)	30' FROM INTERSECTING CURB EDGE
0' 10' 20'	
SCALE IN FEET	

SECTION A-A	1/2 BIKE BUFFER 10' TRAVEL 10' TRAVEL 1/2 BIKE
SECTION B-B	1/2 BIKE BUFFER 10' TRAVEL 10' TRAVEL 1/2 BIKE
SECTION C-C	1/2 BIKE BUFFER 10' TRAVEL 10' TRAVEL 1/2 BIKE
SECTION E-E	0' BIKE 1.5' BUFFER 10' TRAVEL 10' TRAVEL 5' BIKE 1.5' BUFFER 10' TRAVEL 10' TRAVEL 1/2 BIKE

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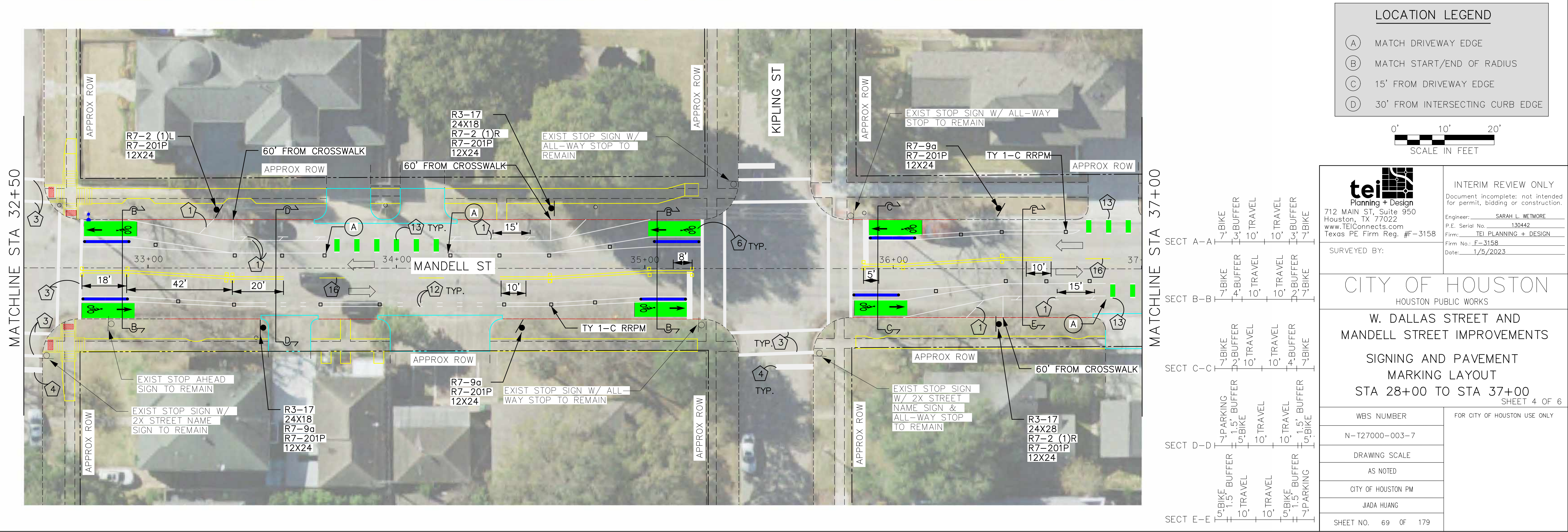
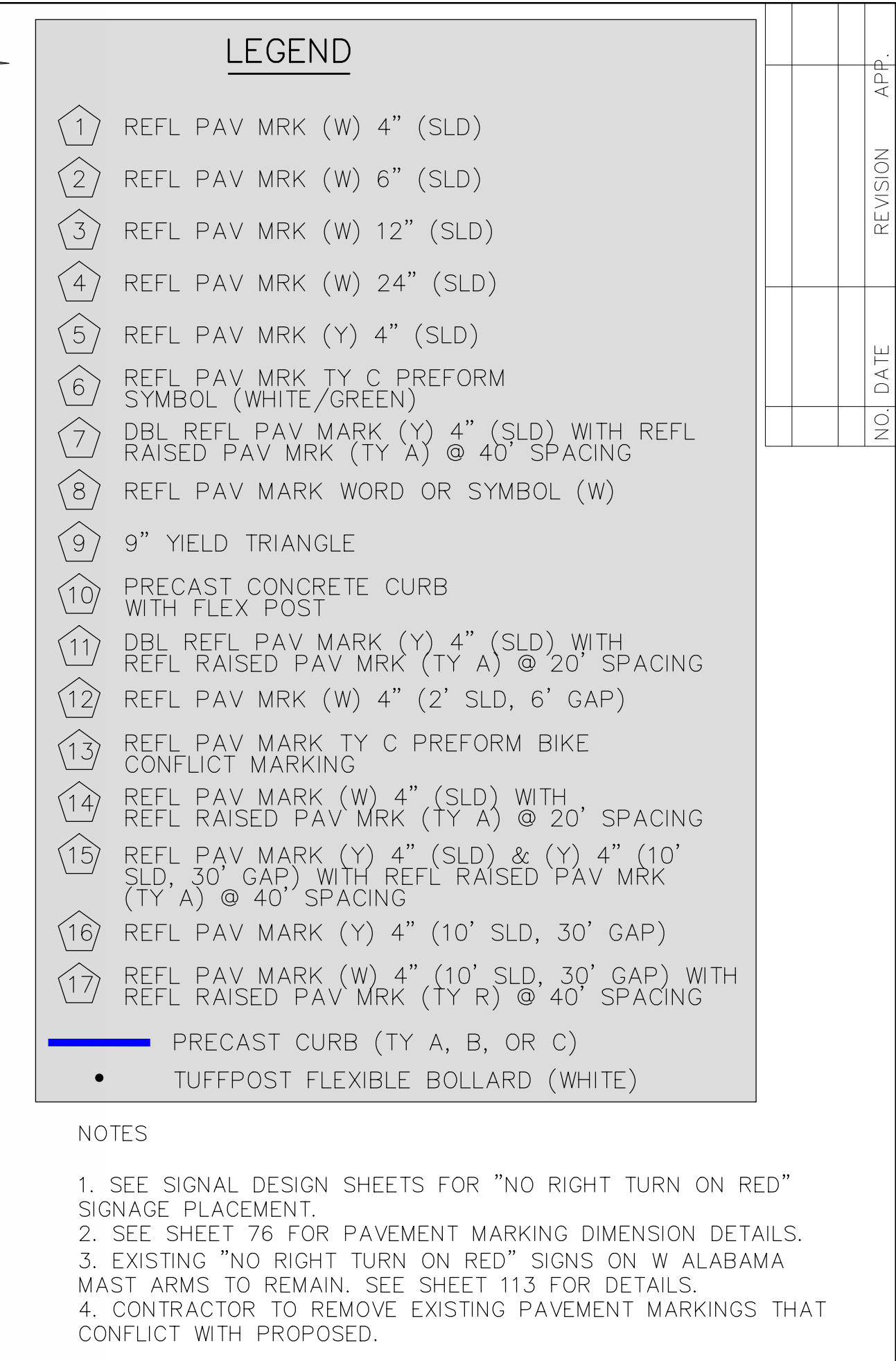
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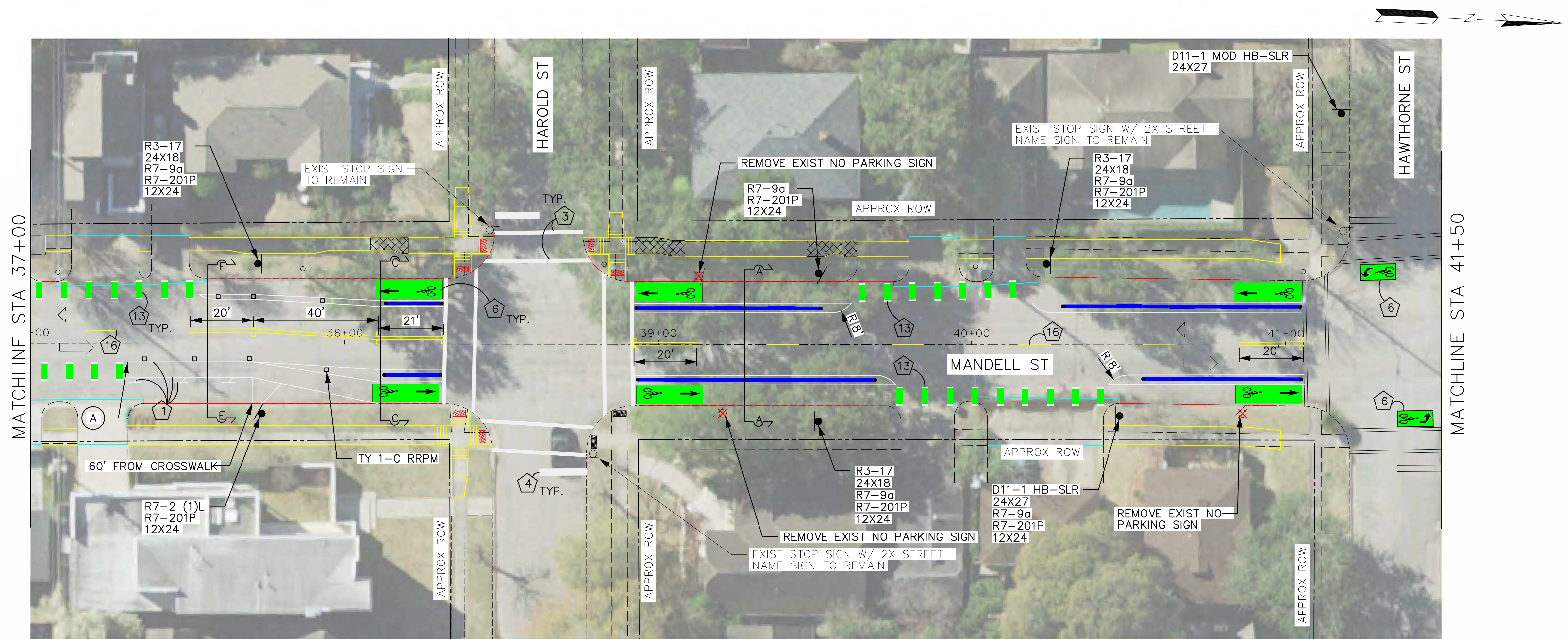
Engineer: SARAH L. WETMORE
P.E. Serial No. 130442
Firm: TEI PLANNING + DESIGN
Firm No.: F-3158
Date: 1/5/2023

CITY OF HOUSTON
HOUSTON PUBLIC WORKS

W. DALLAS STREET AND
MANDELL STREET IMPROVEMENTS
SIGNING AND PAVEMENT
MARKING LAYOUT
STA 19+00 TO STA 28+00
SHEET 3 OF 6

WBS NUMBER	N-T27000-003-7
DRAWING SCALE	AS NOTED
CITY OF HOUSTON PM	JADA HUANG
SHEET NO.	68 OF 179



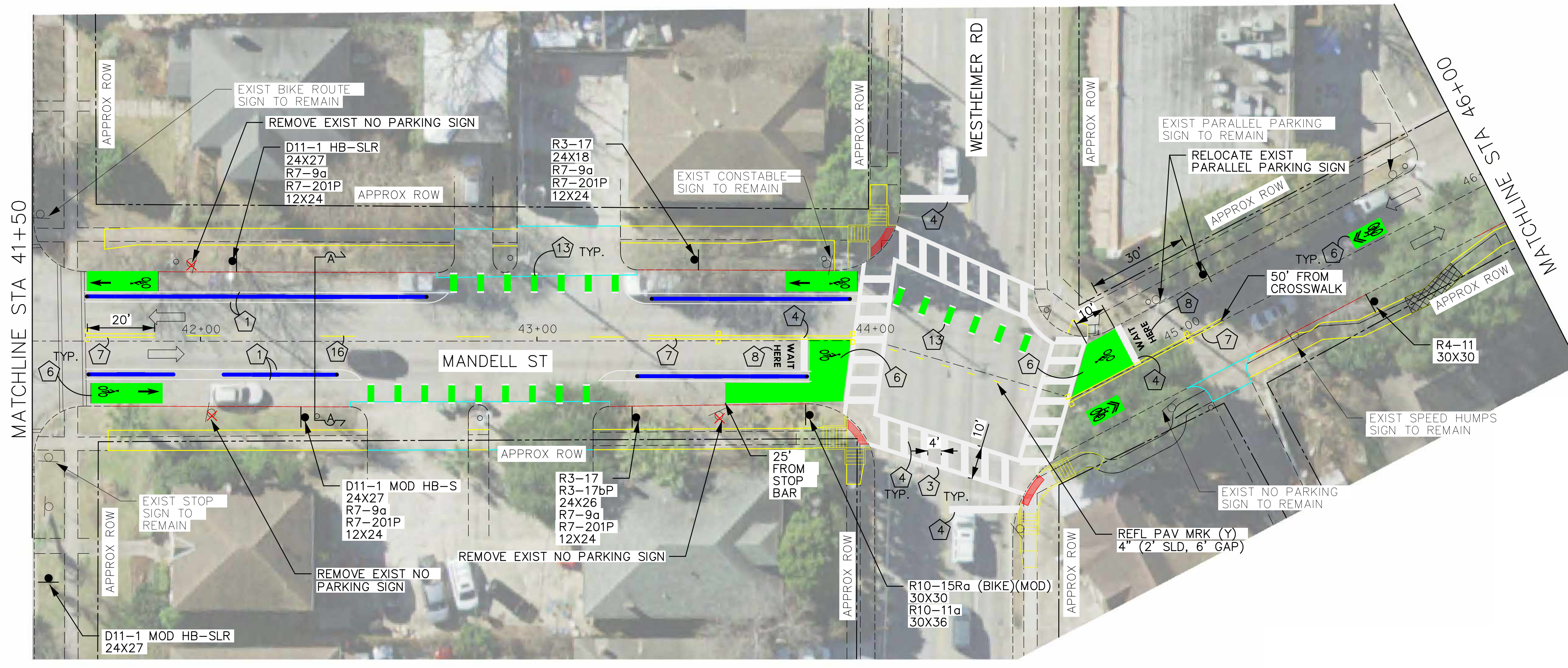


LEGEND

1	REFL PAV MRK (W) 4" (SLD)
2	REFL PAV MRK (W) 6" (SLD)
3	REFL PAV MRK (W) 12" (SLD)
4	REFL PAV MRK (W) 24" (SLD)
5	REFL PAV MRK (Y) 4" (SLD)
6	REFL PAV MRK TY C PREFORM SYMBOL (WHITE/GREEN)
7	DBL REFL PAV MARK (Y) 4" (SLD) WITH REFL RAISED PAV MRK (TY A) @ 40' SPACING
8	REFL PAV MARK WORD OR SYMBOL (W)
9	9" YIELD TRIANGLE
10	PRECAST CONCRETE CURB WITH FLEX POST
11	DBL REFL PAV MARK (Y) 4" (SLD) WITH REFL RAISED PAV MRK (TY A) @ 20' SPACING
12	REFL PAV MRK (W) 4" (2' SLD, 6' GAP)
13	REFL PAV MARK TY C PREFORM BIKE CONFLICT MARKING
14	REFL PAV MARK (W) 4" (SLD) WITH REFL RAISED PAV MRK (TY A) @ 20' SPACING
15	REFL PAV MARK (Y) 4" (SLD) & (Y) 4" (10' SLD, 30' GAP) WITH REFL RAISED PAV MRK (TY A) @ 40' SPACING
16	REFL PAV MARK (Y) 4" (10' SLD, 30' GAP)
17	REFL PAV MARK (W) 4" (10' SLD, 30' GAP) WITH REFL RAISED PAV MRK (TY R) @ 40' SPACING
— PRECAST CURB (TY A, B, OR C)	
• TUFFPOST FLEXIBLE BOLLARD (WHITE)	

NOTES

- SEE SIGNAL DESIGN SHEETS FOR "NO RIGHT TURN ON RED" SIGNAGE PLACEMENT.
- SEE SHEET 76 FOR PAVEMENT MARKING DIMENSION DETAILS.
- EXISTING CROSSWALKS AND STOP BARS AT HAWTHORNE STREET TO BE MAINTAINED.
- CONTRACTOR TO REMOVE EXISTING PAVEMENT MARKINGS THAT CONFLICT WITH PROPOSED.



LOCATION LEGEND

(A)	MATCH DRIVEWAY EDGE
(B)	MATCH START/END OF RADIUS
(C)	15' FROM DRIVEWAY EDGE
(D)	30' FROM INTERSECTING CURB EDGE

0' 10' 20'
SCALE IN FEET

SECT A-A: 1/2 BIKE, 1/2 BUFFER, 10' TRAVEL, 10' TRAVEL, 10' TRAVEL, 1/2 BIKE

SECT C-C: 1/2 BIKE, 1/2 BUFFER, 10' TRAVEL, 10' TRAVEL, 10' TRAVEL, 1/2 BIKE

SECT E-E: 1/2 BIKE, 1/2 BUFFER, 10' TRAVEL, 10' TRAVEL, 10' TRAVEL, 1/2 BIKE

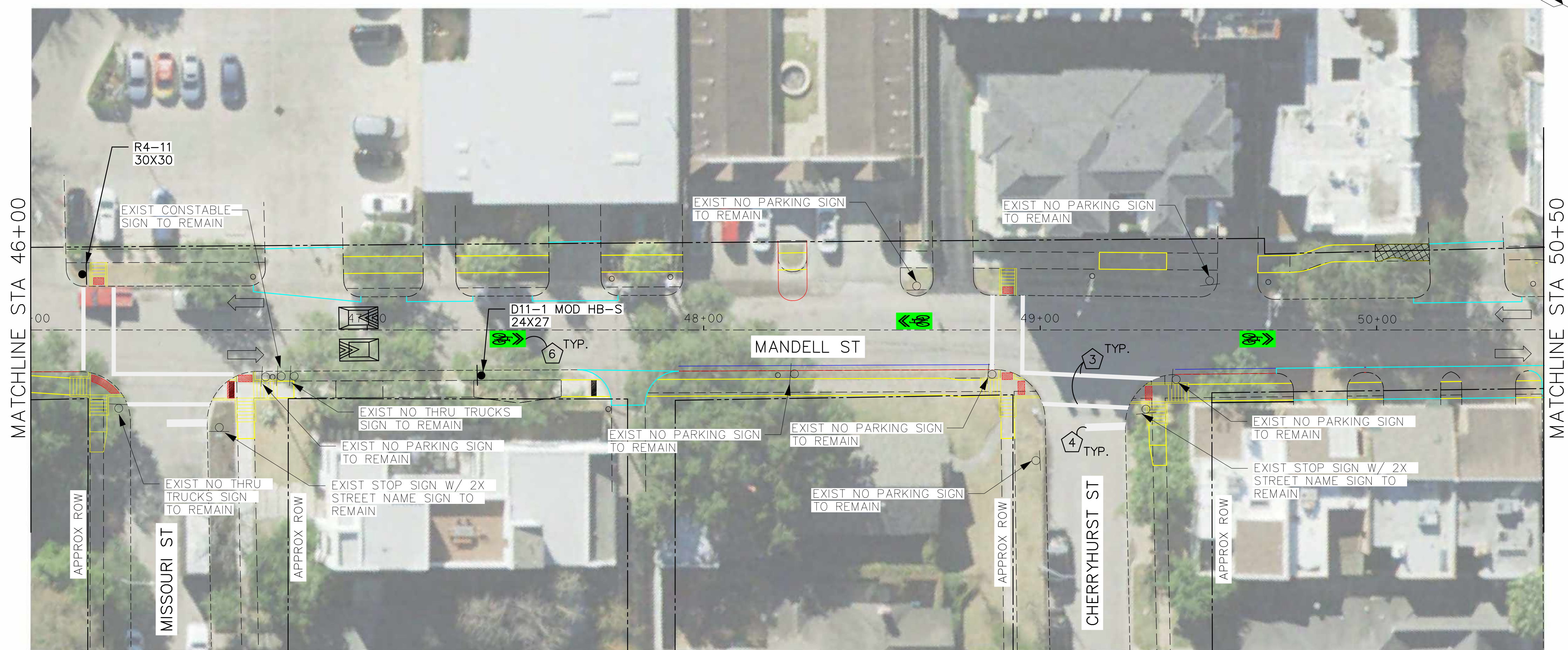
W. DALLAS STREET AND MANDELL STREET IMPROVEMENTS	
SIGNING AND PAVEMENT MARKING LAYOUT	
STA 37+00 TO STA 46+00	
SHEET 5 OF 6	
WBS NUMBER	FOR CITY OF HOUSTON USE ONLY
N-T27000-003-7	
DRAWING SCALE	
AS NOTED	
CITY OF HOUSTON PM	
JADA HUANG	
SHEET NO. 70 OF 179	

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Engineer: SARAH L. WETMORE
P.E. Serial No. 130442
Firm: TEI PLANNING + DESIGN
Firm No.: F-3158
Date: 1/5/2023

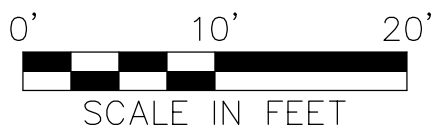
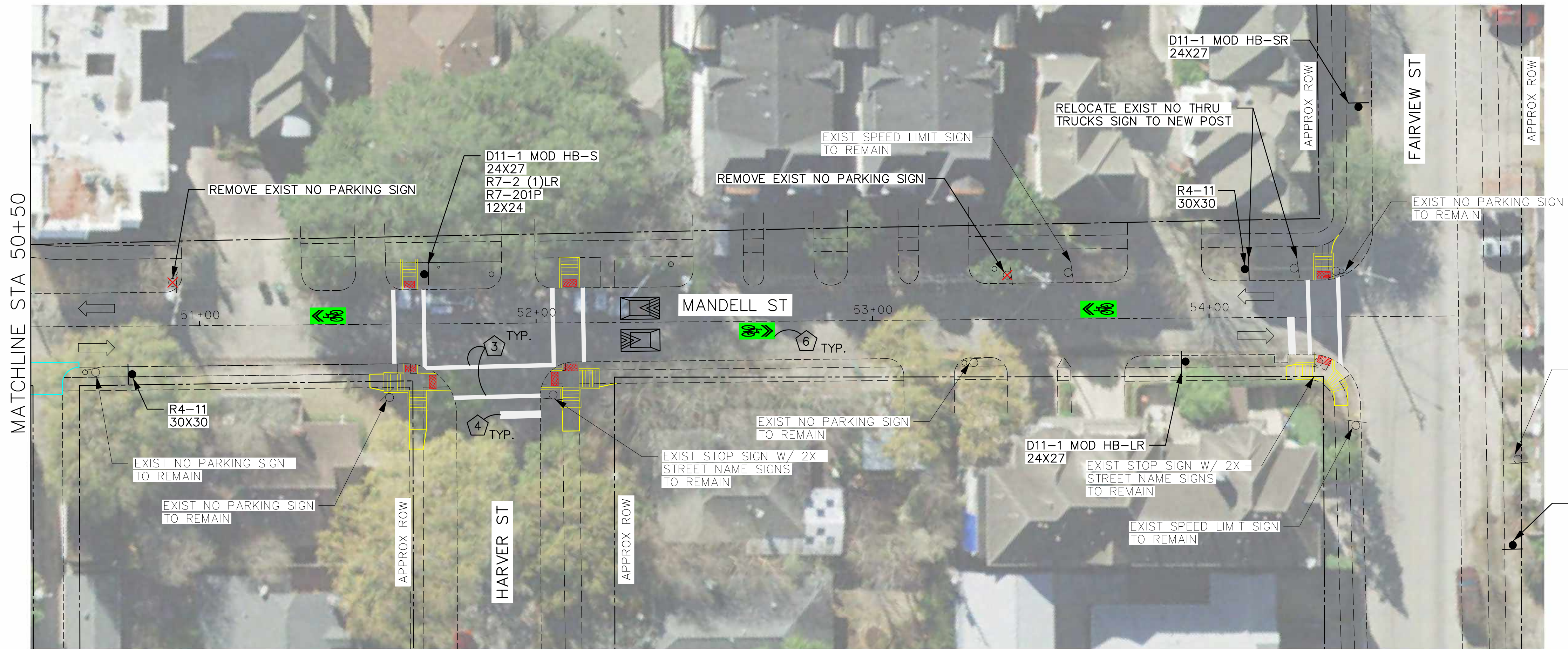
SURVEYED BY:



LEGEND	
1	REFL PAV MRK (W) 4" (SLD)
2	REFL PAV MRK (W) 6" (SLD)
3	REFL PAV MRK (W) 12" (SLD)
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16	REFL PAV MARK (Y) 4" (10' SLD, 30' GAP)
17	REFL PAV MARK (W) 4" (10' SLD, 30' GAP) WITH REFL RAISED PAV MRK (TY R) @ 40' SPACING
PRECAST CURB (TY A, B, OR C)	
TUFFPOST FLEXIBLE BOLLARD (WHITE)	

NOTES

- SEE SHEET 55 FOR SPEED CUSHION STRIPING DETAIL.
- CONTRACTOR TO REMOVE EXISTING PAVEMENT MARKINGS THAT CONFLICT WITH PROPOSED.



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Engineer: SARAH L. WETMORE	P.E. Serial No. 130442
Firm: TEI PLANNING + DESIGN	Firm No.: F-3158
SURVEYED BY:	Date: 1/5/2023
CITY OF HOUSTON HOUSTON PUBLIC WORKS	
W. DALLAS STREET AND MANDELL STREET IMPROVEMENTS SIGNING AND PAVEMENT MARKING LAYOUT STA 46+00 TO END PROJECT SHEET 6 OF 6	
WBS NUMBER	FOR CITY OF HOUSTON USE ONLY
N-T27000-003-7	
DRAWING SCALE	
AS NOTED	
CITY OF HOUSTON PM	
JADA HUANG	
SHEET NO. 71 OF 179	