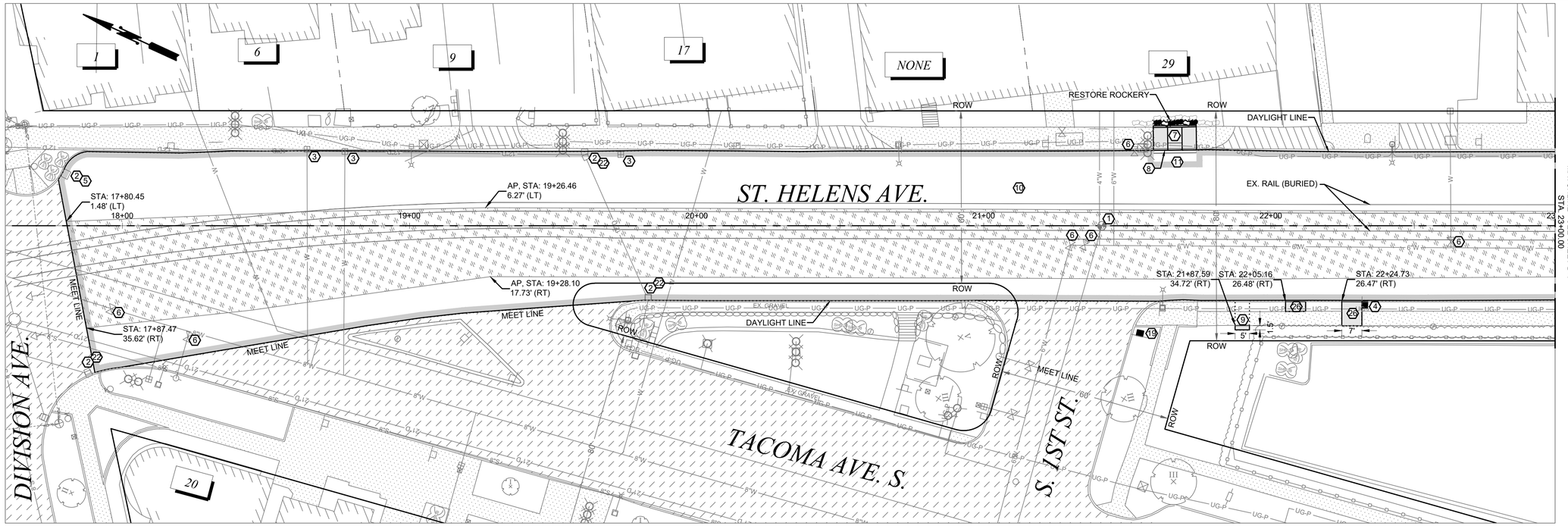

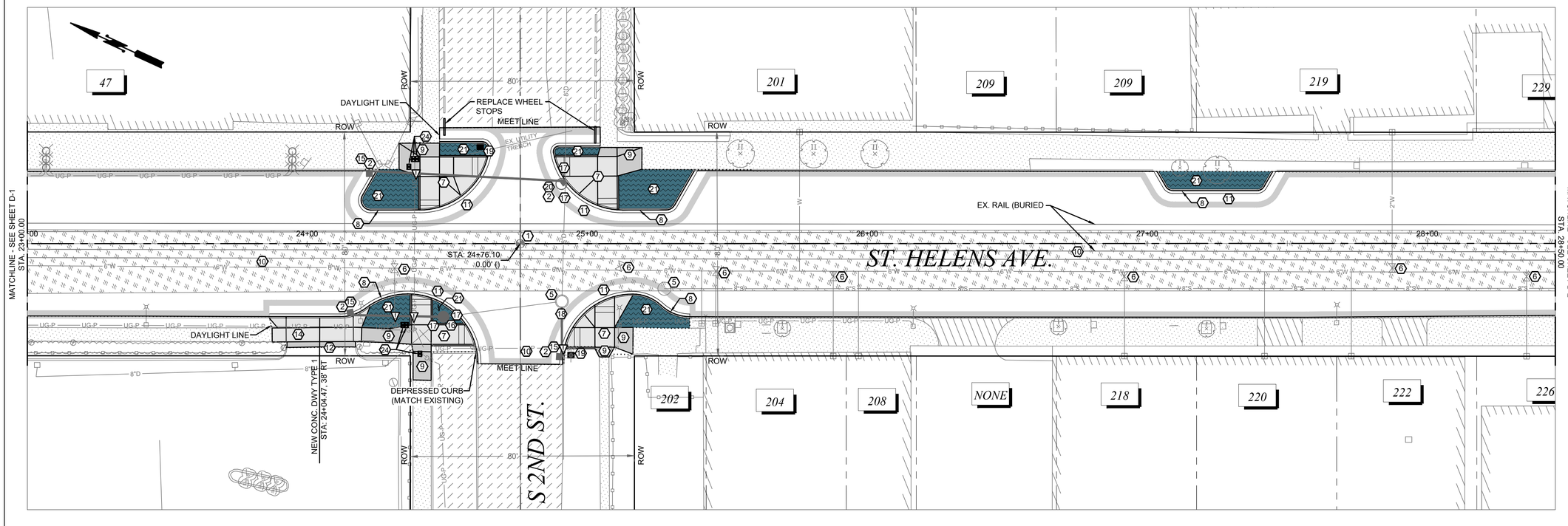

CONSTRUCTION NOTES

1. CONSTRUCT BRASS POURED MONUMENT PER CITY OF TACOMA STANDARD PLAN SU-01
2. PROVIDE INLET PROTECTION TO PROPOSED CATCH BASIN PER SPECIFICATION 8-01 UNTIL END OF CONSTRUCTION ACTIVITIES
3. TO BE ADJUSTED BY OTHERS
4. TO BE RELOCATED BY OTHERS
5. ADJUST TO GRADE PER SPECIFICATION 7-05
6. ADJUST EXISTING VALVE PER CITY OF TACOMA STANDARD SU-37
7. CONSTRUCT CEMENT CONCRETE CURB RAMP PER CITY OF TACOMA STANDARD PLAN SU-05 SERIES
8. CONSTRUCT CEMENT CONCRETE TRAFFIC CURB AND GUTTER PER CITY OF TACOMA STANDARD PLAN SU-03
9. CONSTRUCT CEMENT CONCRETE SIDEWALK PER CITY OF TACOMA STANDARD PLAN SU-04
10. 2.5" HMA OVERLAY, REFER TO CROSS SECTION FOR MATERIALS AND DEPTHS
11. CONSTRUCT HMA CL.___" PG 58H-22 PAVEMENT PER CITY OF TACOMA STANDARD PLAN SU-15A. REFER TO CROSS SECTION FOR MATERIAL AND DEPTHS.
12. PLACE 2" FIBER REINFORCED HMA OVER 2" CRUSHED SURFACING TOP COURSE
13. PLACE 2" FIBER REINFORCED HMA OVER 4" CRUSHED SURFACING TOP COURSE
14. CONSTRUCT CEMENT CONCRETE DRIVEWAY PER CITY OF TACOMA STANDARD PLAN SU-07A
15. CONSTRUCT CATCH BASIN TYPE 1, SEE STORM SEWER PLAN
16. CONSTRUCT 48" MANHOLE, SEE STORM SEWER PLAN
17. RECONNECT EXISTING PIPE TO NEW STRUCTURE, SEE STORM SEWER PLAN
18. CONNECT NEW PIPE TO EXISTING STRUCTURE, SEE STORM SEWER PLAN
19. REMOVE AND RELOCATE SIGN, SEE CHANNELIZATION PLAN
20. CONSTRUCT CATCH BASIN TYPE 2, SEE STORM SEWER PLAN
21. SOIL AMENDMENT FOR PLANTING BED PER CITY OF TACOMA STANDARD PLAN GSI-01D
22. ADJUST EXISTING TYPE 1 CATCH BASIN TO GRADE AND FURNISH NEW FRAME & GRATE
23. CONNECT NEW STORM SEWER PIPE TO EXISTING PIPE
24. REMOVE AND REPLACE JUNCTION BOX IN KIND
25. ADJUST TO GRADE PER SPECIFICATION 7-05, FURNISH NEW SOLID METAL COVER PER WSDOT STD PLAN B-30.20-04
26. CONSTRUCT CEMENT CONCRETE LEADING & REAR BUS PADS PER CITY OF TACOMA STANDARD PLAN SU-38

LEGEND

- SOIL AMENDMENT FOR PLANTING BED PER CITY OF TACOMA STANDARD PLAN GSI-01D
- GLASGRID GEOFABRIC
- POTHOLE EXISTING UTILITY

GENERAL NOTES:

1. ALL APPROACHES SHALL BE GRADED AND PLACED TO ENSURE POSITIVE DRAINAGE.
2. ADJUSTING STRUCTURES SUCH AS MANHOLES AND VALVE CHAMBERS SHALL BE DONE PER C.O.T. STANDARD DETAIL SU-25 AND SU-37.
3. WHEN REMOVING AN APPROACH THE LIMITS SHALL BE FROM THE EDGE OF THE APPROACH TO A MINIMUM OF 2' BEHIND THE NEW EDGE OF PAVEMENT.

UTILITY NOTE:

UTILITIES SHOWN ARE FROM SUB-CONSULTANT SURVEY AND CITY OF TACOMA GIS INFORMATION AND MAY NOT BE REPRESENTATIVE OF ACTUAL LOCATION. IT IS THE CONTRACTOR'S RESPONSIBILITY TO VERIFY THROUGH UTILITY LOCATE SERVICES, UTILITY AS- BUILT DRAWINGS, RECORD DRAWINGS AND POTHOLING THE HORIZONTAL AND VERTICAL LOCATION OF EXISTING UTILITIES. ALL MEANS AND METHODS TO RESEARCH AND VERIFY EXISTING UTILITY LOCATIONS SHALL BE INCIDENTAL TO THE ASSOCIATED WORK.

HORIZ. DATUM: N.A.D. 83/91
VERT. DATUM: N.G.V.D. 29
BENCH MARK: MIC
INTERSECTION OF TACOMA AVE. S. AND S. 2ND ST.
ELEVATION = 295.710

CITY OF TACOMA

20 0 20 40 60
SCALE IN FEET

CALL BEFORE YOU DIG

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NO	REVISION	DATE	APPD
1	GSI-01 REVISED TO BE PLANTING BED PER GSI-01D		

FINAL CONSTRUCTION CHECKED
BY
DATE
FIELD BOOKS

DATE SEP 2023	SCALE 1" = 20'
DESIGNED BCW	CHECKED DCS
DRAWN RWG	PROJECT NAME ST HELENS
DRAWING NAME STHELENS_CONST.DWG	

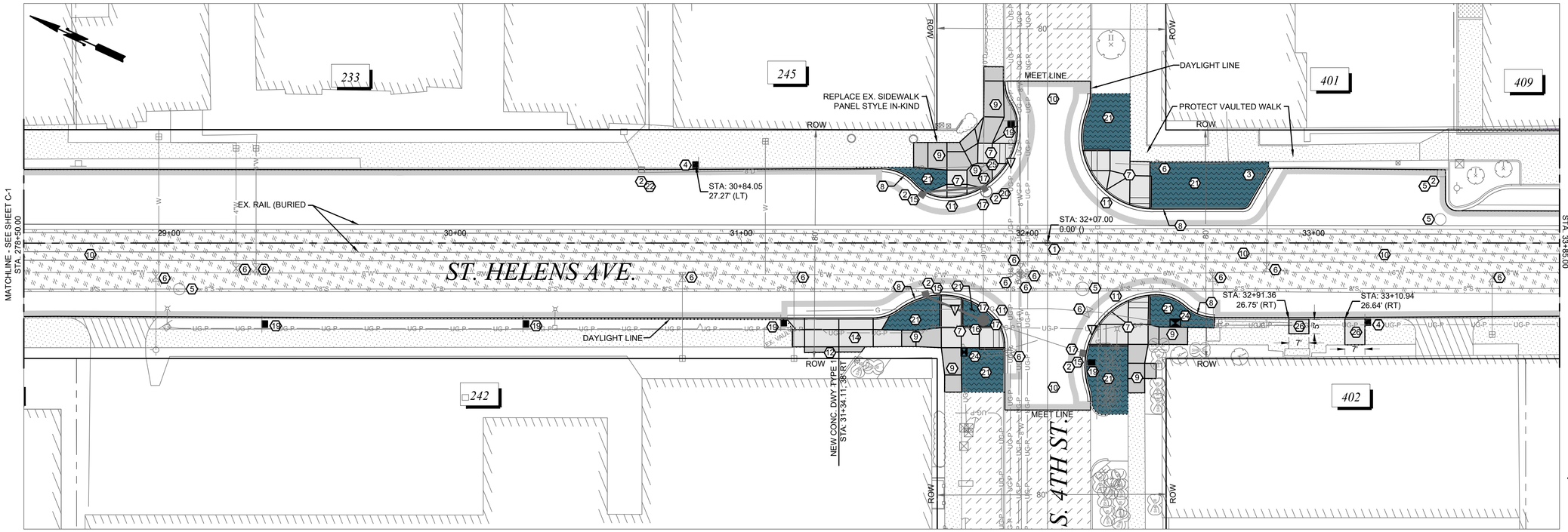
BRIAN WANG, STATE OF WASHINGTON, REGISTERED PROFESSIONAL ENGINEER
DocuSigned by: Brian Wang
10/06/2023

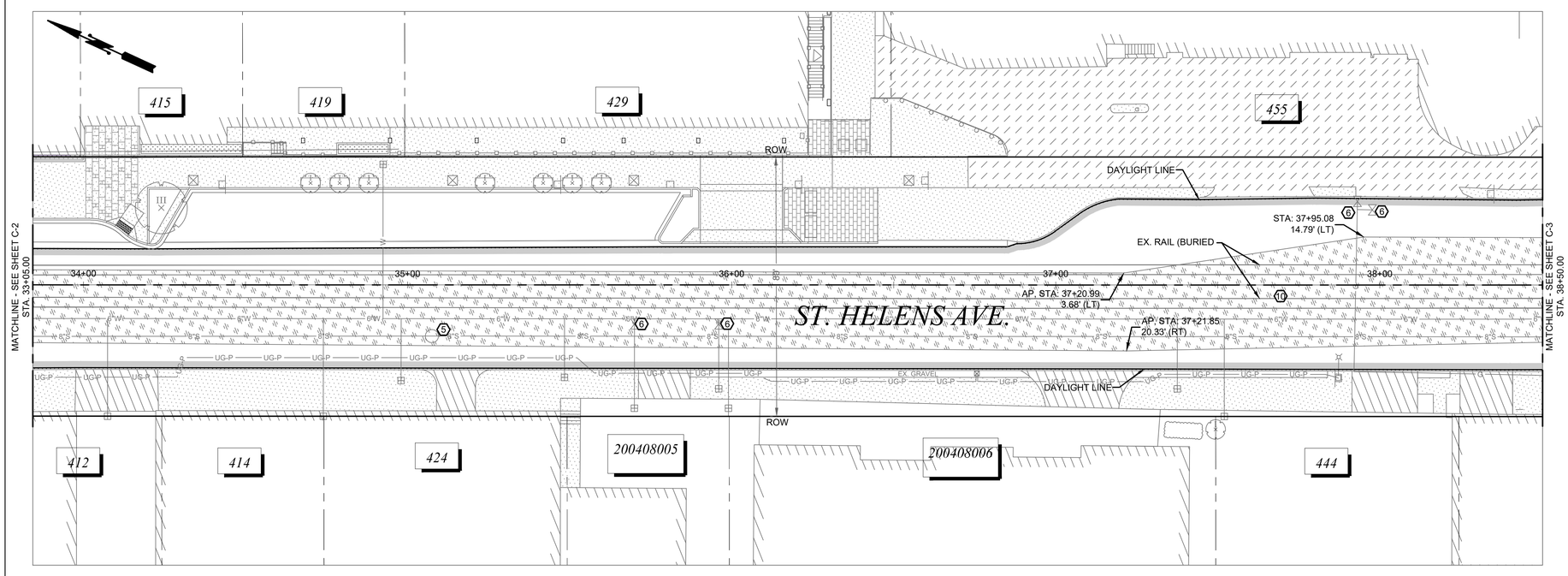
CITY OF TACOMA
DEPARTMENT OF PUBLIC WORKS

DocuSigned by: Jack Meluser
5FC12A15F604AB...
PW MANAGER

CONSTRUCTION PLAN
ST. HELENS IMPROVEMENTS
ST. HELENS AVE. FROM DIVISION AVE. TO S. 6TH AVE.

PWK-01035
SHEET NO. 9
SHEET C-1 OF C-3





CONSTRUCTION NOTES

1. CONSTRUCT BRASS POURED MONUMENT PER CITY OF TACOMA STANDARD PLAN SU-01
2. PROVIDE INLET PROTECTION TO PROPOSED CATCH BASIN PER SPECIFICATION 8-01 UNTIL END OF CONSTRUCTION ACTIVITIES
3. TO BE ADJUSTED BY OTHERS
4. TO BE RELOCATED BY OTHERS
5. ADJUST TO GRADE PER SPECIFICATION 7-05
6. ADJUST EXISTING VALVE PER CITY OF TACOMA STANDARD SU-37
7. CONSTRUCT CEMENT CONCRETE CURB RAMP PER CITY OF TACOMA STANDARD PLAN SU-05 SERIES
8. CONSTRUCT CEMENT CONCRETE TRAFFIC CURB AND GUTTER PER CITY OF TACOMA STANDARD PLAN SU-03
9. CONSTRUCT CEMENT CONCRETE SIDEWALK PER CITY OF TACOMA STANDARD PLAN SU-04
10. 2.5" HMA OVERLAY, REFER TO CROSS SECTION FOR MATERIALS AND DEPTHS
11. CONSTRUCT HMA CL___" PG 58H-22 PAVEMENT PER CITY OF TACOMA STANDARD PLAN SU-15A. REFER TO CROSS SECTION FOR MATERIAL AND DEPTHS.
12. PLACE 2" FIBER REINFORCED HMA OVER 2" CRUSHED SURFACING TOP COURSE
13. PLACE 2" FIBER REINFORCED HMA OVER 4" CRUSHED SURFACING TOP COURSE
14. CONSTRUCT CEMENT CONCRETE DRIVEWAY PER CITY OF TACOMA STANDARD PLAN SU-07A
15. CONSTRUCT CATCH BASIN TYPE 1, SEE STORM SEWER PLAN
16. CONSTRUCT 48" MANHOLE, SEE STORM SEWER PLAN
17. RECONNECT EXISTING PIPE TO NEW STRUCTURE, SEE STORM SEWER PLAN
18. CONNECT NEW PIPE TO EXISTING STRUCTURE, SEE STORM SEWER PLAN
19. REMOVE AND RELOCATE SIGN, SEE CHANNELIZATION PLAN
20. CONSTRUCT CATCH BASIN TYPE 2, SEE STORM SEWER PLAN
21. SOIL AMENDMENT FOR PLANTING BED PER CITY OF TACOMA STANDARD PLAN GSI-01D
22. ADJUST EXISTING TYPE 1 CATCH BASIN TO GRADE AND FURNISH NEW FRAME & GRATE
23. CONNECT NEW STORM SEWER PIPE TO EXISTING PIPE
24. REMOVE AND REPLACE JUNCTION BOX IN KIND
25. ADJUST TO GRADE PER SPECIFICATION 7-05, FURNISH NEW SOLID METAL COVER PER WSDOT STD PLAN B-30.20-04
26. CONSTRUCT CEMENT CONCRETE LEADING & REAR BUS PADS PER CITY OF TACOMA STANDARD PLAN SU-38

LEGEND

- SOIL AMENDMENT FOR PLANTING BED PER CITY OF TACOMA STANDARD PLAN GSI-01D
- GLASGRID GEOFABRIC
- POTHOLE EXISTING UTILITY

GENERAL NOTES:

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BENCH MARK: MIC
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CITY OF TACOMA

20 0 20 40 60
SCALE IN FEET

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CITY OF Tacoma

NO	REVISION	DATE	APPD
1	GSI-01 REVISED TO BE PLANTING BED PER GSI-01D		

FINAL CONSTRUCTION CHECKED
BY
DATE
FIELD BOOKS

DATE SEP 2023	SCALE 1" = 20'
DESIGNED BCW	CHECKED DCS
DRAWN RWG	PROJECT NAME ST HELENS
DRAWING NAME STHELENS_CONST.DWG	

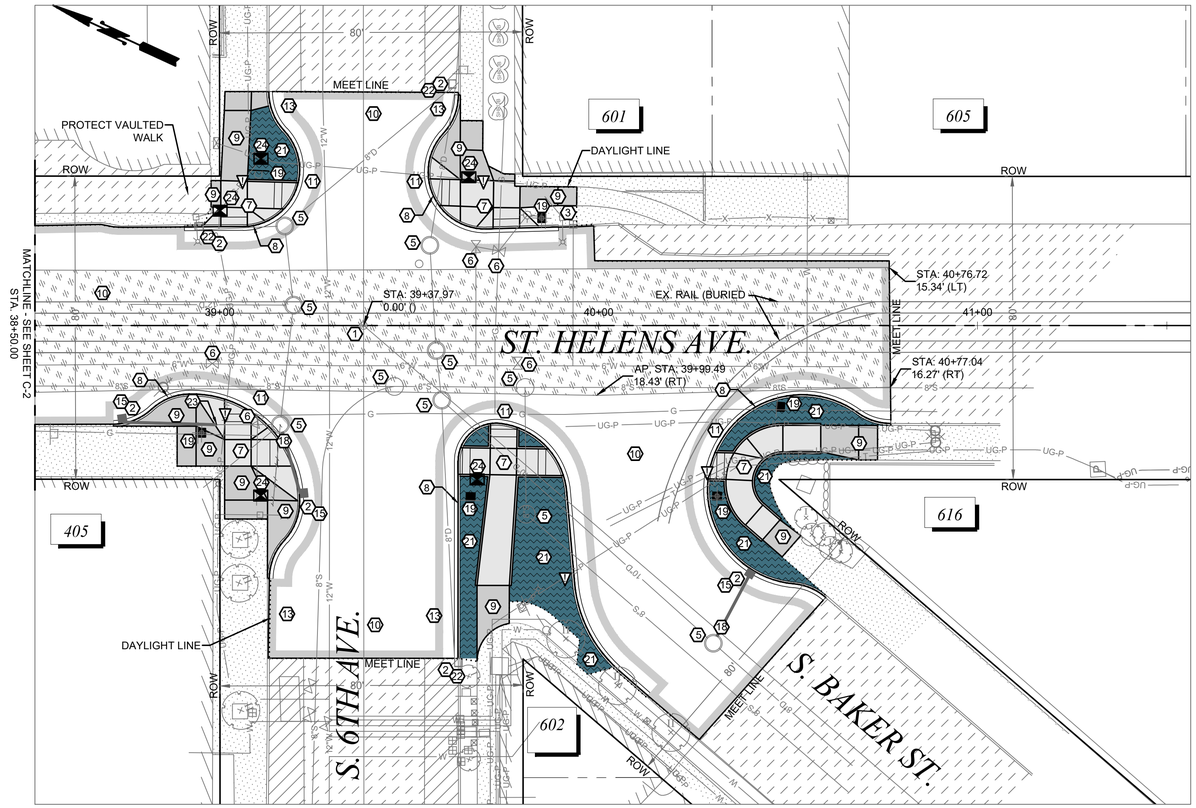
BRIAN WANG STATE OF WASHINGTON REGISTERED PROFESSIONAL ENGINEER
DocuSigned by: Brian
10/06/2023

CITY OF TACOMA
DEPARTMENT OF PUBLIC WORKS

DocuSigned by: Jack Mehuser
574124185C644A3...
CITY ENGINEER & PUBLIC WORKS MANAGER

CONSTRUCTION PLAN
ST. HELENS IMPROVEMENTS
ST. HELENS AVE. FROM DIVISION AVE. TO S. 6TH AVE.

PWK-01035
SHEET NO. 10
SHEET C-2 OF C-3



CONSTRUCTION NOTES

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2. PROVIDE INLET PROTECTION TO PROPOSED CATCH BASIN PER SPECIFICATION 8-01 UNTIL END OF CONSTRUCTION ACTIVITIES
3. TO BE ADJUSTED BY OTHERS
4. TO BE RELOCATED BY OTHERS
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18. CONNECT NEW PIPE TO EXISTING STRUCTURE, SEE STORM SEWER PLAN
19. REMOVE AND RELOCATE SIGN, SEE CHANNELIZATION PLAN
20. CONSTRUCT CATCH BASIN TYPE 2, SEE STORM SEWER PLAN
21. SOIL AMENDMENT FOR PLANTING BED PER CITY OF TACOMA STANDARD PLAN GSI-01D (1)
22. ADJUST EXISTING TYPE 1 CATCH BASIN TO GRADE AND FURNISH NEW FRAME & GRATE
23. CONNECT NEW STORM SEWER PIPE TO EXISTING PIPE
24. REMOVE AND REPLACE JUNCTION BOX IN KIND
25. ADJUST TO GRADE PER SPECIFICATION 7-05, FURNISH NEW SOLID METAL COVER PER WSDOT STD PLAN B-30.20-04
26. CONSTRUCT CEMENT CONCRETE LEADING & REAR BUS PADS PER CITY OF TACOMA STANDARD PLAN SU-38

LEGEND

- (1) SOIL AMENDMENT FOR PLANTING BED PER CITY OF TACOMA STANDARD PLAN GSI-01D
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- POTHOLE EXISTING UTILITY

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FINAL CONSTRUCTION CHECKED
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DATE SEP 2023	SCALE 1" = 20'	
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DRAWN RWG	PROJECT NAME ST HELENS	
DRAWING NAME STHELENS_CONST.DWG		

10/06/2023

CITY OF TACOMA
DEPARTMENT OF PUBLIC WORKS

DocuSigned by:
Jack Meluser
5F3D4185F894A0...
PROJECT MANAGER

CONSTRUCTION PLAN
ST. HELENS IMPROVEMENTS
ST. HELENS AVE. FROM DIVISION AVE. TO S. 6TH AVE.

PWK-01035
SHEET NO. 11
SHEET C-3 OF C-3