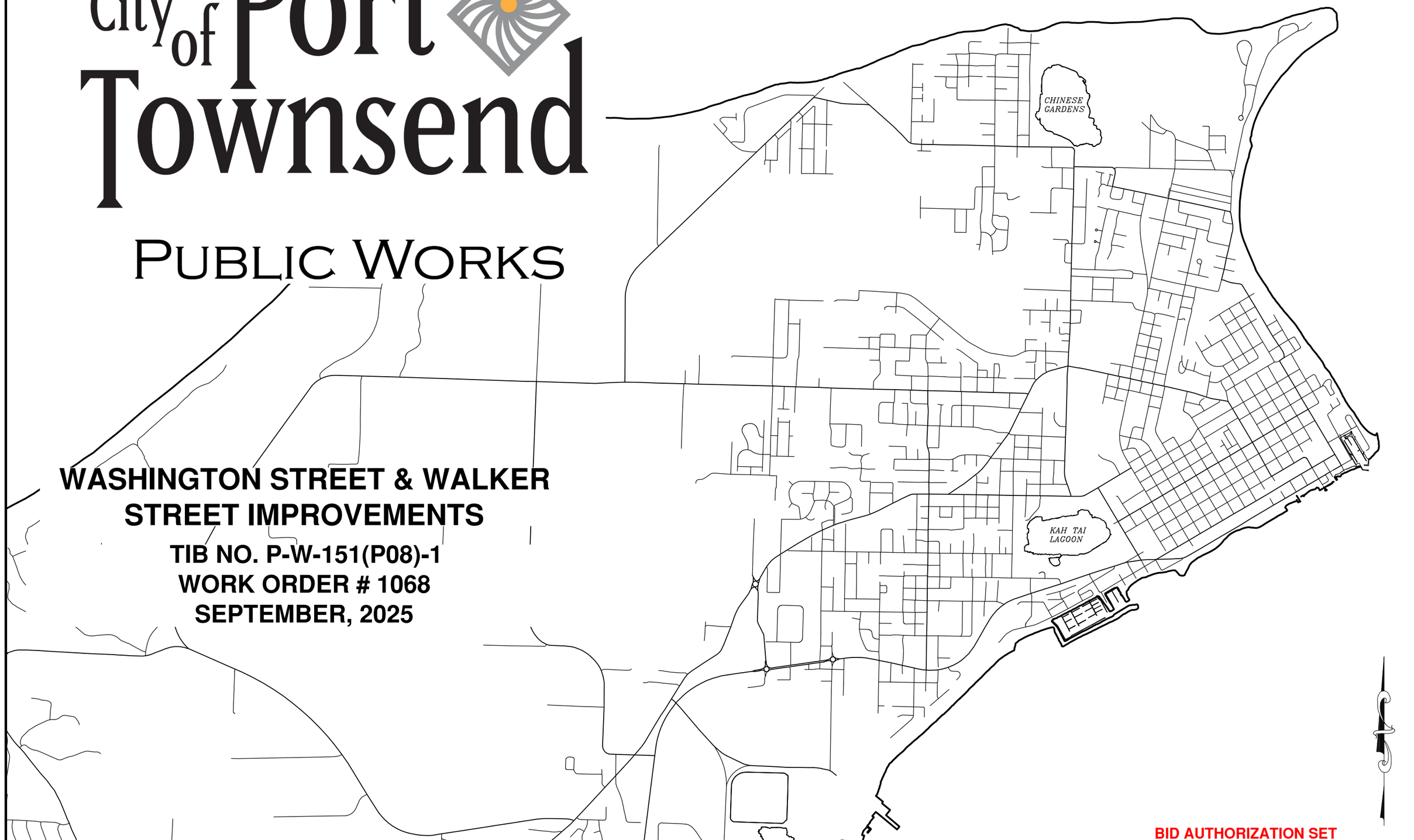
City of Port Townsend

Public Works



WASHINGTON STREET & WALKER STREET IMPROVEMENTS

TIB NO. P-W-151(P08)-1

WORK ORDER # 1068

SEPTEMBER, 2025

BID AUTHORIZATION SET

ABBREVIATIONS

AC	ASPHALT CONCRETE
ADA	AMERICANS WITH DISABILITES ACT
AWWA	AMERICAN WATER WORKS ASSOCIATION
BLVD	BOULEVARD
BM	BENCH MARK
BVCE	BEGIN VERTICAL CURVE ELEVATION
BVCS	BEGIN VERTICAL CURVE STATION
CC	CURB CUT
C&G	CURB & GUTTER
CH	CHORD, HORIZONTAL CURVE
℄	CENTERLINE
CL	CLASS
CMP	CORRUGATED METAL PIPE
COPT	CITY OF PORT TOWNSEND
DIA	DIAMETER
DIP	DUCTILE IRON PIPE
DR	DIMENSION RATIO
DTL	DETAIL
E	EASTING / EAST
EL	ELEVATION
EP	EDGE OF PAVEMENT
EVCE	END VERTICAL CURVE ELEVATION
EVCS	END VERTICAL CURVE STATION
EST	ESTIMATED
EX	EXISTING
EG	EXISTING GROUND
FG	FINISHED GRADE
F&G	FRAME & GRATE
FH	FIRE HYDRANT
FI	FIELD INLET
FL	FLOW LINE
GV	GATE VALVE
H	HEIGHT
IAW	IN ACCORDANCE WITH
INV	INVERT
LC	LIP OF CURB
LF	LINEAR FOOT
LOC	LOCATION
LT	LEFT
MAX	MAXIMUM
ME	MATCH EXISTING
MH	MANHOLE
MIN	MINIMUM
MMA	METHLYMETHACRYLATE
MON	MONUMENT
N	NORTHING / NORTH
NTS	NOT TO SCALE
OGS	OIL AND GRIT SEPARATOR
PC	POINT OF CURVATURE
PCC	POINT OF COMPOUND CURVE
P.C.C.	PORTLAND CEMENT CONCRETE
PED	PEDESTRIAN
PG	PROFILE GRADE
PI	POINT OF INTERSECTION
PL	PROPERTY LINE
POR	POINT OF ROTATION
PT	POINT OF TANGENT
PUE	PUBLIC USE EASEMENT
PVC	POLYVINYLCHLORIDE
PVI	POINT OF VERTICAL INTERSECTION
PVT	POINT OF VERTICAL TANGENT
R	RADIUS
RAP	RECYCLED ASPHALT PAVEMENT
RD	ROAD
RP	RADIUS POINT
R&R	REMOVE AND REPLACE
RT	RIGHT
R/W	RIGHT OF WAY
S	SOUTH / SLOPE
SD	STORM DRAIN
SDCB	STORM DRAIN CATCH BASIN
SDFI	STORM DRAIN FIELD INLET
SWMMWW	STORMWATER MANAGEMENT MANUAL FOR WESTERN WASHINGTON
SI	STREET INTERSECTION
SS	SANITARY SEWER
ST	STREET
STA	STATION
STR	STRUCTURE
S/W	SIDEWALK
TBC	TOP OF BACK OF CURB
TCE	TEMPORARY CONSTRUCTION EASEMENT
TYP	TYPICAL
VB	VALVE BOX
VC	VERTICAL CURVE
W	WEST / WIDTH
WL	WETLAND
WSDOT	WASHINGTON STATE DEPARTMENT OF TRANSPORTATION

GENERAL NOTES

PROJECT OVERVIEW:

1. A PRECONSTRUCTION MEETING SHALL BE HELD WITH THE CITY PRIOR TO THE START OF CONSTRUCTION.
2. ALL WORKMANSHIP AND MATERIALS SHALL BE IN ACCORDANCE WITH THE CITY OF PORT TOWNSEND STANDARDS, THE CURRENT EDITION OF THE STATE OF WASHINGTON STANDARD SPECIFICATIONS FOR ROAD, BRIDGE AND MUNICIPAL CONSTRUCTION, AND ANY PROJECT SPECIFIC SPECIAL PROVISIONS OR CONDITIONS AND REQUIREMENTS.
3. TEMPORARY EROSION CONTROL MEASURES ARE REQUIRED AND SHALL COMPLY WITH THE PORT TOWNSEND MUNICIPAL CODE TITLE 13.32, CHAPTER 5 OF THE CITY'S ENGINEERING DESIGN STANDARDS.
4. EROSION CONTROL PLANS SHALL BE IMPLEMENTED BY THE CONTRACTOR PRIOR TO DISTURBING ANY SOIL ON THE SITE.
5. ALL PERMANENT STORAGE AND RETENTION/DETENTION AREAS USED AS PART OF THE TEMPORARY EROSION CONTROL AND WATER POLLUTION/FLOOD ACTIVITIES AND CONVEYANCE SYSTEMS SHALL BE CLEANED OF ALL SILTS, SAND AND OTHER MATERIALS FOLLOWING COMPLETION OF CONSTRUCTION.
6. HORIZONTAL AND VERTICAL CONTROLS/DATUM AS ADOPTED BY THE CITY SHALL BE USED, UNLESS APPROVED OTHERWISE
7. THE CONTRACTOR SHALL BE FULLY RESPONSIBLE FOR THE LOCATION AND PROTECTION OF ALL EXISTING UTILITIES. THE CONTRACTOR SHALL VERIFY ALL UTILITY LOCATIONS PRIOR TO CONSTRUCTION BY CALLING UNDERGROUND LOCATE AT 1-800-424-5555 A MINIMUM OF 48 HOURS PRIOR TO ANY EXCAVATION WORK.
8. ALL NON-FERROUS PIPE AND SERVICES SHALL BE INSTALLED WITH CONTINUOUS TRACER TAPE INSTALLED 12" TO 18" UNDER THE FINAL GROUND SURFACE. THE MARKER TAPE SHALL BE 4" WIDE MINIMUM PLASTIC NON-BIODEGRADABLE, METAL CORE OR BACKING MARKED AND COLOR CODED FOR THE UTILITY TO BE MARKED AND WHICH CAN BE DETECTED BY A STANDARD METAL DETECTOR. TAPE SHALL BE TERRA TAPE "D" OR APPROVED EQUAL. IN ADDITION TO TRACER TAPE, FORCE MAINS AND CURVED MAINS SHALL HAVE A 14 GAUGE COATED COPPER WIRE, WRAPPED AROUND THE PIPE, BROUGHT UP, COATING STRIPPED, AND TIED OFF AT THE VALVE STEM OR MANHOLE RING. THE TAPE AND WIRE SHALL BE FURNISHED AND INSTALLED BY THE CONTRACTOR.
9. TEMPORARY STREET PATCHING MAY BE ALLOWED WITH THE APPROVAL OF THE CITY ENGINEER. TEMPORARY STREET PATCHING SHALL BE AS DESCRIBED IN CHAPTER 6 OF THE ENGINEERING DESIGN STANDARDS.
10. THE CONTRACTOR SHALL PROVIDE A TRAFFIC CONTROL PLAN(S) FOR REVIEW AND APPROVAL BY THE CITY ENGINEER IN ACCORDANCE WITH THE MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES (MUTCD).
11. THE CONTRACTOR SHALL HAVE A COPY OF THE APPROVED PLANS AND PERMITS AT THE CONSTRUCTION SITE AT ALL TIMES.
12. SPECIAL STRUCTURES SHALL BE INSTALLED PER PLANS AND MANUFACTURERS' RECOMMENDATIONS.
13. ALL DISTURBED AREAS SHALL RECEIVE TEMPORARY AND PERMANENT EROSION CONTROL IN THE FORM OF VEGETATION ESTABLISHMENT SUCH AS GRASS SEEDING. A MEANS SHALL BE ESTABLISHED TO PROTECT THE PERMANENT STORM DRAIN SYSTEM PRIOR TO ESTABLISHMENT OF THE PERMANENT EROSION CONTROL MEASURES. THESE METHODS SHALL BE INCLUDED IN THE EROSION AND SEDIMENT CONTROL PLANS IN ACCORDANCE WITH CHAPTER 5 OF THE ENGINEERING DESIGN STANDARDS.
14. CONSTRUCTION WORK HOURS SHALL BE RESTRICTED TO 7 A.M. TO 6 P.M., MONDAY THROUGH FRIDAY, UNLESS OTHERWISE APPROVED IN WRITING.

DRAWING INDEX

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1	COVER SHEET
2	INDEX, NOTES, & ABBREVIATIONS
3	LEGEND, KEY MAP
4	SURVEY SURVEY BY VAN ALLER SURVEYING
5	TYPICAL SECTIONS
6	TEMPORARY EROSION AND SEDIMENT CONTROL PLAN WASHINGTON STREET
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8	PLAN AND PROFILE WASHINGTON ST
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10	PLAN AND PROFILE WALKER ST
11	ADA PLAN WASHINGTON ST – HOTEL DRIVEWAY
12	ADA PLAN WASHINGTON ST – STAIRS
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22	SIGNING AND STRIPING PLAN WASHINGTON ST
23	SIGNING AND STRIPING PLAN WALKER ST
24	TRAFFIC CONTROL PLAN WASHINGTON ST
25	TRAFFIC CONTROL PLAN WALKER ST
26	TRAFFIC CONTROL PLAN DETAILS

BID AUTHORIZATION SET

SHEETS	DRAWN BY	CHECKED BY
ALL	JK	DD

PLAN CHECK

REV	DATE	DESCRIPTION	BY

REVISIONS

SEAL

City of Port Townsend
PUBLIC WORKS

CITY OF PORT TOWNSEND
PUBLIC WORKS DEPARTMENT

WASHINGTON STREET AND WALKER STREET IMPROVEMENTS

INDEX, NOTES, & ABBREVIATIONS

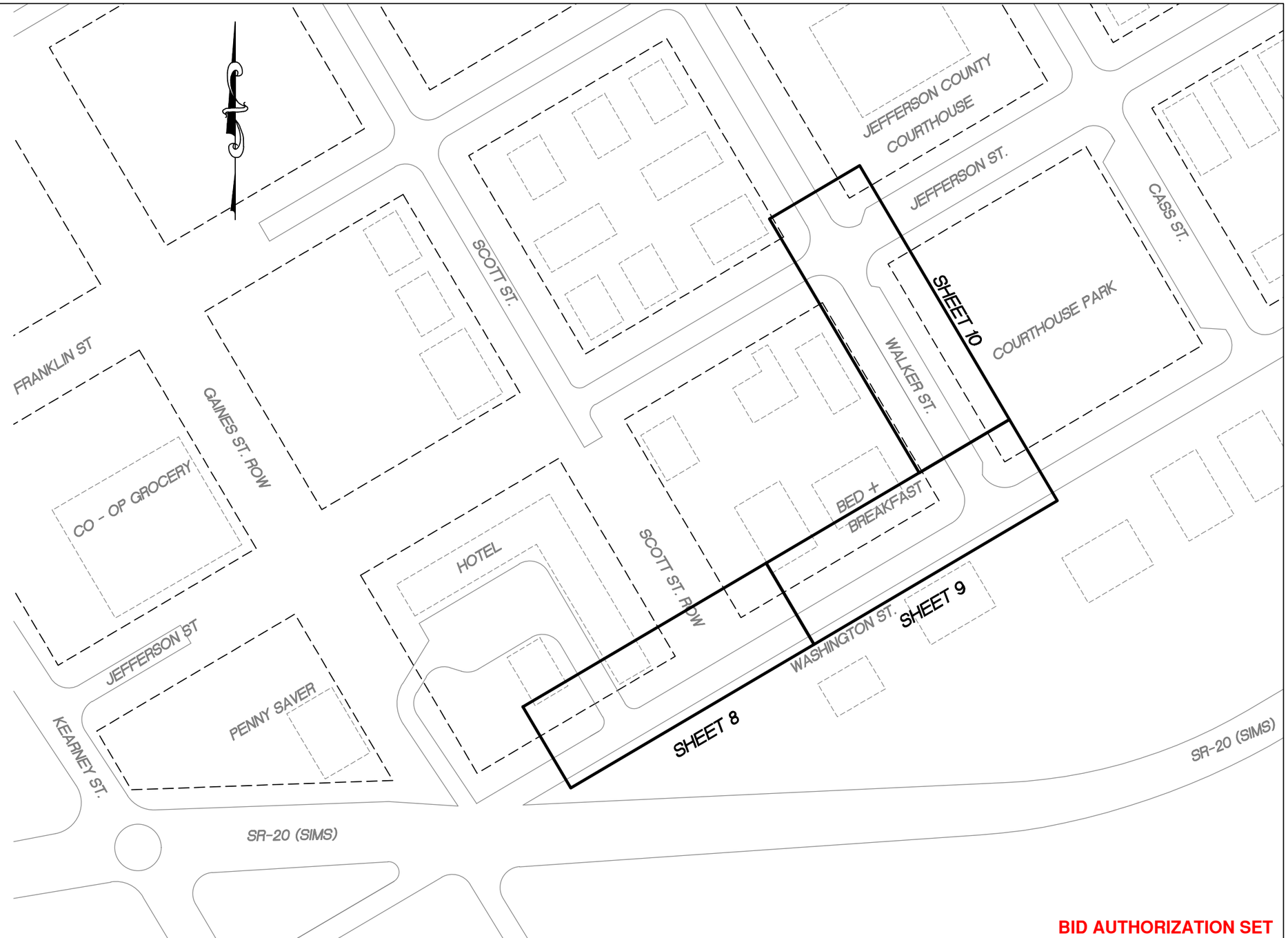
DATE: 9/17/2025
WORK ORDER NO. 1068.00

PLOTTED: 8/15/2025 5:05:28 PM FILE LOCATION: \\citygis\PWEngineering\Drawings\1068.0 Washington-Walker Sidewalk Design\Sheets\1068.00_2 - General Notes.dwg

LEGEND

PLAN

EXISTING	PROPOSED	
		EDGE OF RIGHT-OF-WAY
		LOT LINE
		RIGHT-OF-WAY CENTERLINE
		EASEMENT LINE
		EDGE OF PAVEMENT
		EDGE OF GRAVEL
		EDGE OF CONCRETE
		FLOW LINE
		FENCE
		BUILDING LINE
UGP		UNDERGROUND POWER LINE
UGT		UNDERGROUND TELEPHONE LINE
TV		UNDERGROUND TELEVISION LINE
W	W	UNDERGROUND WATER LINE
SS	SS	UNDERGROUND SANITARY SEWER LINE
		CULVERT
ST	ST	UNDERGROUND STORM DRAIN LINE
		CONIFER TREE
		DECIDUOUS TREE
		BUSH / SHRUB
TV		CABLE TV RISER
T		TELEPHONE RISER
		STORM CATCH BASIN
		STORM DRAIN MANHOLE
		MAILBOX
		SIGN
		WATER VALVE
		SANITARY SEWER MANHOLE
		WATER METER
		UTILITY POLE
		UTILITY POLE ANCHOR
P		POWER RISER
		POWER TRANSFORMER
		FIRE HYDRANT
		SURVEY MONUMENT
		SIDEWALK
		PAVEMENT



BID AUTHORIZATION SET

SHEETS	DRAWN BY	CHECKED BY
ALL	JK	DD

PLAN CHECK

REV	DATE	DESCRIPTION	BY

REVISIONS

SEAL

City of Port Townsend
PUBLIC WORKS

CITY OF PORT TOWNSEND
PUBLIC WORKS DEPARTMENT

WASHINGTON STREET AND WALKER STREET IMPROVEMENTS

LEGEND AND KEYMAP

DATE: 9/17/2025
WORK ORDER NO. 1068.00

SHEET 3 of 26

PLOTTED: 9/23/2025 3:49:53 PM FILE LOCATION: \\citygis\PWEngineering\Drawings\1068.0 Washington-Walker Sidewalk Design\Sheets\1068.00_3 - Legend Key Map.dwg

TOPOGRAPHIC MAP

A PORTION OF WASHINGTON STREET AND WALKER ST. BETWEEN SCOTT ST. AND JEFFERSON ST.

CITY OF PORT TOWNSEND

JEFFERSON COUNTY, WASHINGTON

PREPARED FOR

CITY OF PORT TOWNSEND

PROCEDURES:
THIS SURVEY IS BASED ON A GROUND SURVEY UTILIZING CONVENTIONAL TRAVERSE METHODS WITH CLOSURES THAT MEET OR EXCEED THE STANDARDS CONTAINED IN WAC 332-130-090.

EQUIPMENT:
TRIMBLE S6 3" ROBOTIC TOTAL STATION
TRIMBLE TSC2 DATA COLLECTOR

DATE OF SURVEY:
OCTOBER, 2024

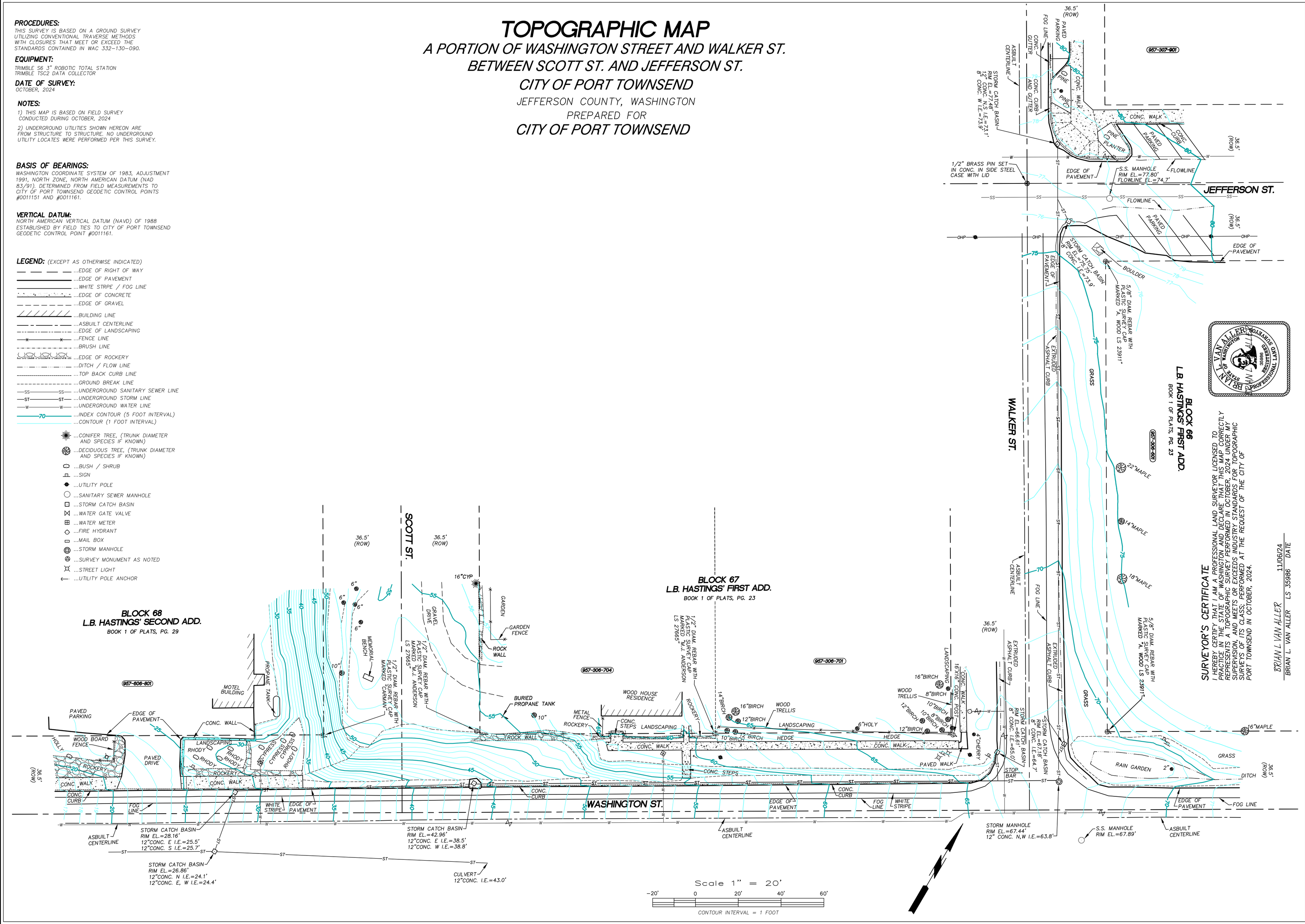
NOTES:
1) THIS MAP IS BASED ON FIELD SURVEY CONDUCTED DURING OCTOBER, 2024

2) UNDERGROUND UTILITIES SHOWN HEREON ARE FROM STRUCTURE TO STRUCTURE. NO UNDERGROUND UTILITY LOCATES WERE PERFORMED PER THIS SURVEY.

BASIS OF BEARINGS:
WASHINGTON COORDINATE SYSTEM OF 1983, ADJUSTMENT 1991, NORTH ZONE, NORTH AMERICAN DATUM (NAD 83/91). DETERMINED FROM FIELD MEASUREMENTS TO CITY OF PORT TOWNSEND GEODETIC CONTROL POINTS #0011151 AND #0011161.

VERTICAL DATUM:
NORTH AMERICAN VERTICAL DATUM (NAVD) OF 1988 ESTABLISHED BY FIELD TIES TO CITY OF PORT TOWNSEND GEODETIC CONTROL POINT #0011161.

LEGEND: (EXCEPT AS OTHERWISE INDICATED)
- ...EDGE OF RIGHT OF WAY
- ...EDGE OF PAVEMENT
- ...WHITE STRPE / FOG LINE
- ...EDGE OF CONCRETE
- ...EDGE OF GRAVEL
- ...BUILDING LINE
- ...ASBUILT CENTERLINE
- ...EDGE OF LANDSCAPING
- ...FENCE LINE
- ...BRUSH LINE
- ...EDGE OF ROCKERY
- ...DITCH / FLOW LINE
- ...TOP BACK CURB LINE
- ...GROUND BREAK LINE
- ...UNDERGROUND SANITARY SEWER LINE
- ...UNDERGROUND STORM LINE
- ...UNDERGROUND WATER LINE
- ...INDEX CONTOUR (5 FOOT INTERVAL)
- ...CONTOUR (1 FOOT INTERVAL)
- ...CONIFER TREE, (TRUNK DIAMETER AND SPECIES IF KNOWN)
- ...DECIDUOUS TREE, (TRUNK DIAMETER AND SPECIES IF KNOWN)
- ...BUSH / SHRUB
- ...SIGN
- ...UTILITY POLE
- ...SANITARY SEWER MANHOLE
- ...STORM CATCH BASIN
- ...WATER GATE VALVE
- ...WATER METER
- ...FIRE HYDRANT
- ...MAIL BOX
- ...STORM MANHOLE
- ...SURVEY MONUMENT AS NOTED
- ...STREET LIGHT
- ...UTILITY POLE ANCHOR



SURVEYOR'S CERTIFICATE
I HEREBY CERTIFY THAT I AM A PROFESSIONAL LAND SURVEYOR LICENSED TO PRACTICE IN THE STATE OF WASHINGTON AND DECLARE THAT THIS MAP CORRECTLY REPRESENTS A TOPOGRAPHIC SURVEY PERFORMED IN OCTOBER, 2024 UNDER MY SUPERVISION AND MEETS OR EXCEEDS THE CURRENT STANDARDS FOR TOPOGRAPHIC SURVEYS OF ITS CLASS. PERFORMED AT THE REQUEST OF THE CITY OF PORT TOWNSEND IN OCTOBER, 2024.

BRIAN L VAN ALLER 11/06/24
BRIAN L. VAN ALLER LS 35986 DATE

REVISIONS:

DATE	MARK	NOTE

TITLE: TOPOGRAPHIC MAP A PORTION OF WASHINGTON STREET AND WALKER ST.

CLIENT: CITY OF PORT TOWNSEND 250 MADISON STREET PORT TOWNSEND, WA 98368

VAN ALLER SURVEYING
P.O. BOX 757 * CARLSBORG, WA. * 98324
PHONE: (360) 683-3438 * FAX: (360) 683-3241

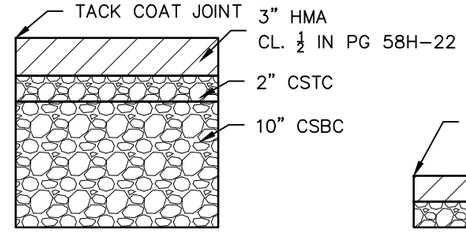
SHEET 4 OF 26

1 OF 1

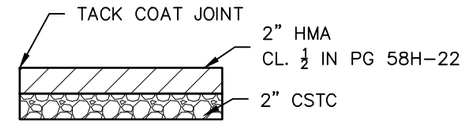
JOB NO. 01142

ROADWAY SECTION NOTES

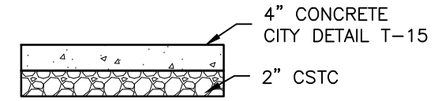
1. CRUSHED SURFACING TOP COURSE (CSTC)
2. CEMENT CONCRETE SIDEWALK, SEE DETAIL
3. CRUSHED SURFACING BASE COURSE (CSBC), SEE DETAIL
4. REMOVE AND REPLACE CONCRETE STEP(S) AS NEEDED TO MATCH SIDEWALK GRADE
5. GRAVITY WALL, SEE WALL PLAN
6. CEMENT CONCRETE TRAFFIC CURB
7. HMA CL. ½ IN PG 58H-22
8. EXISTING CURB TO REMAIN
9. SEEDING PER LANDSCAPE PLAN



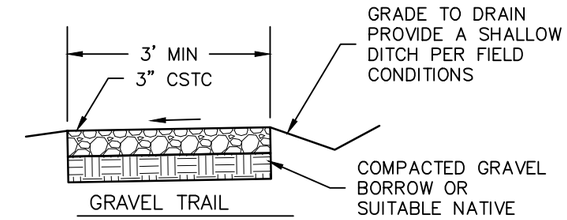
PUBLIC STREET & COMMERCIAL DRIVEWAY



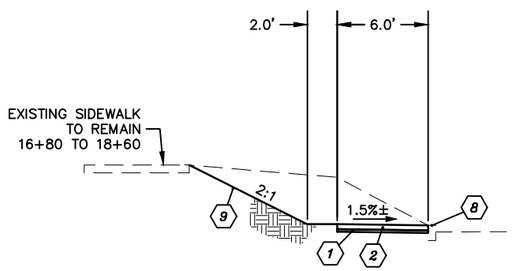
HMA SIDEWALK



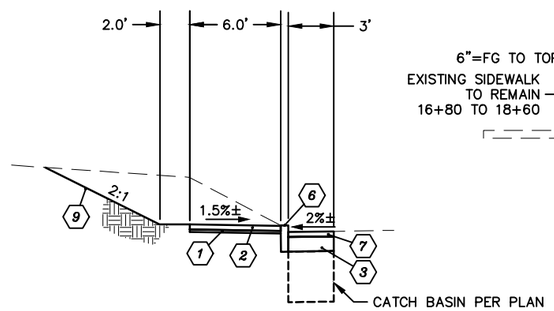
CEMENT CONCRETE SIDEWALK



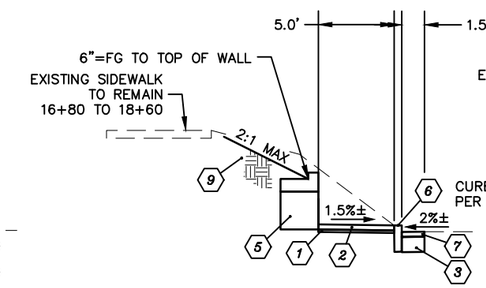
GRAVEL TRAIL



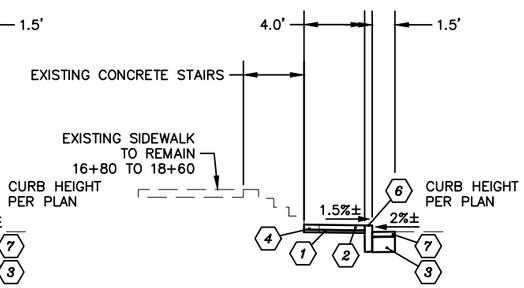
STA. 15+40 – STA. 16+15
STA. 16+23 – STA. 17+02
STA. 17+36 – STA. 18+60
WASHINGTON STREET



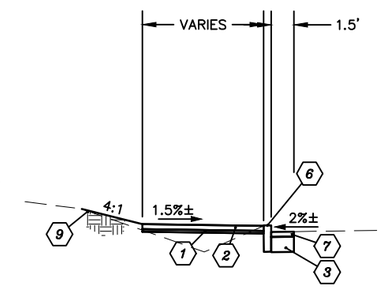
STA. 16+15 – STA. 16+23
WASHINGTON STREET



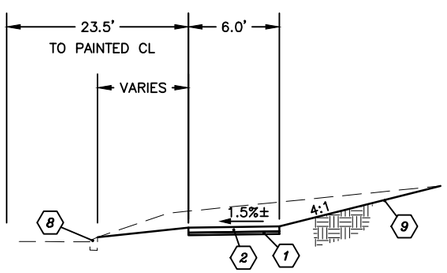
STA. 17+02 – STA. 17+17
STA. 17+21 – STA. 17+36
WASHINGTON STREET



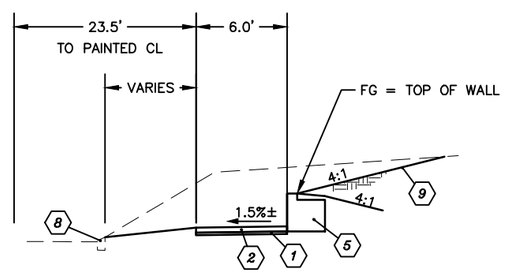
STA. 17+17 – STA. 17+21
WASHINGTON STREET



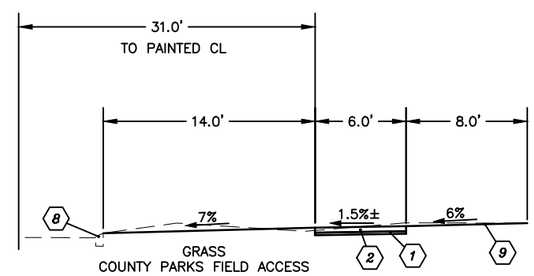
STA. 19+66 – STA. 19+91
WASHINGTON STREET



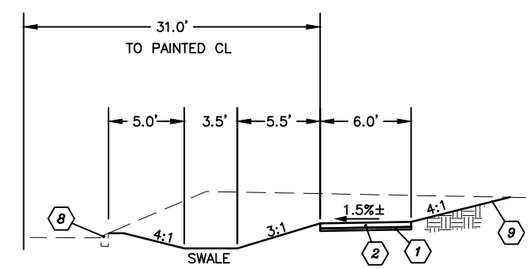
STA. 100+20 – STA. 100+88
STA. 101+78 – STA. 102+42
WALKER STREET



STA. 100+88 – STA. 101+78
WALKER STREET



STA. 102+42 – STA. 102+52
WALKER STREET



STA. 102+52 – STA. 102+81
WALKER STREET

BID AUTHORIZATION SET

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PLAN CHECK

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REVISIONS

SEAL

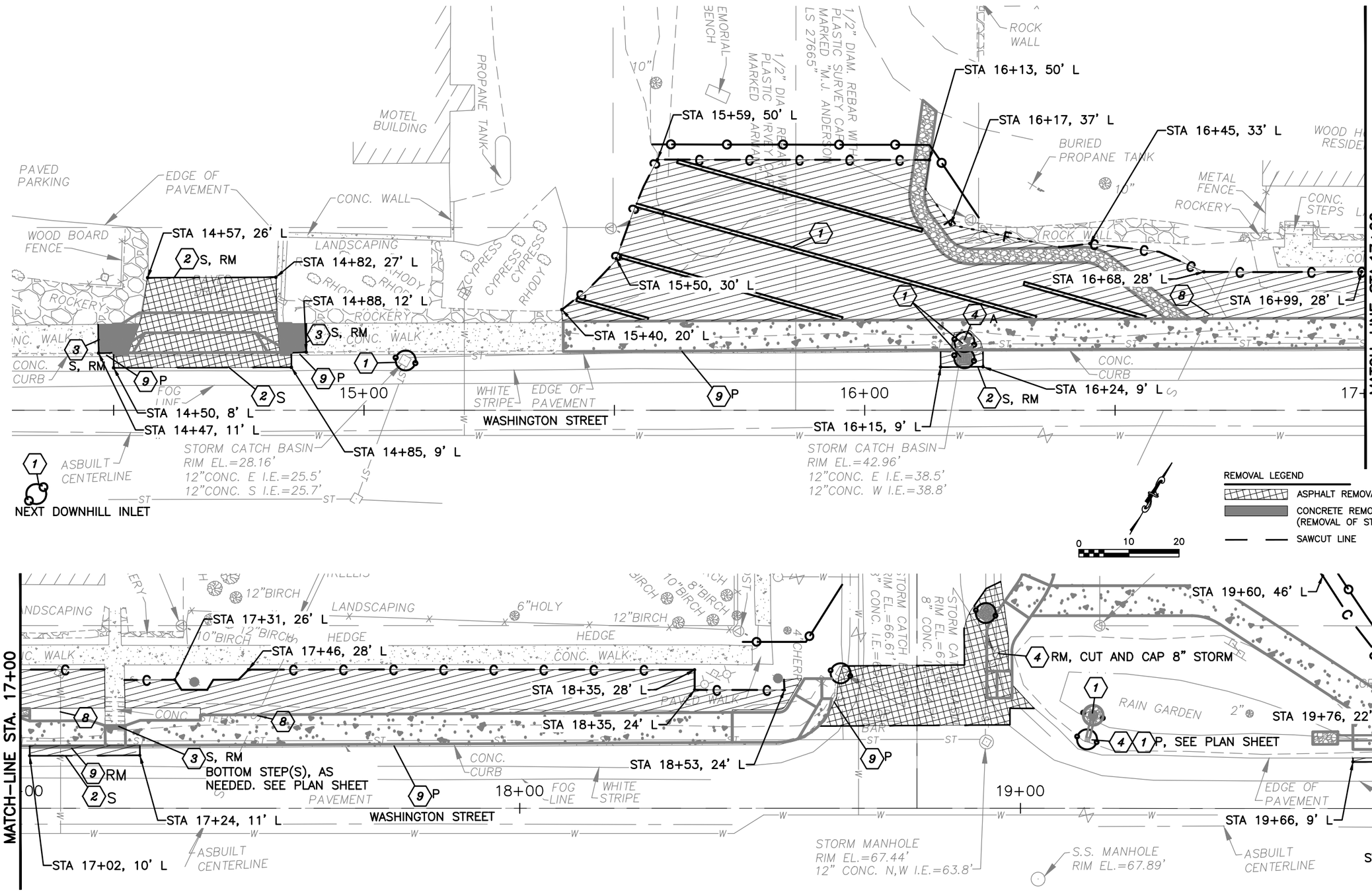
City of Port Townsend
PUBLIC WORKS

CITY OF PORT TOWNSEND
PUBLIC WORKS DEPARTMENT

WASHINGTON STREET AND WALKER STREET IMPROVEMENTS

TYPICAL SECTIONS

DATE: 9/17/2025
WORK ORDER NO. 1068.00



CONSTRUCTION NOTES

1. INSTALL EROSION CONTROL MEASURE SEE LEGEND
2. PAVEMENT
3. CONCRETE
4. EXISTING INLET
5. HIGH VISIBILITY FENCE
6. SIGN
7. WHEEL STOP
8. LOCATE & POTHOLE EXISTING UTILITY
9. CURB

ABBREVIATIONS

A– ADJUST
P – PROTECT
RL – RELOCATE
RM – REMOVE
S – SAWCUT

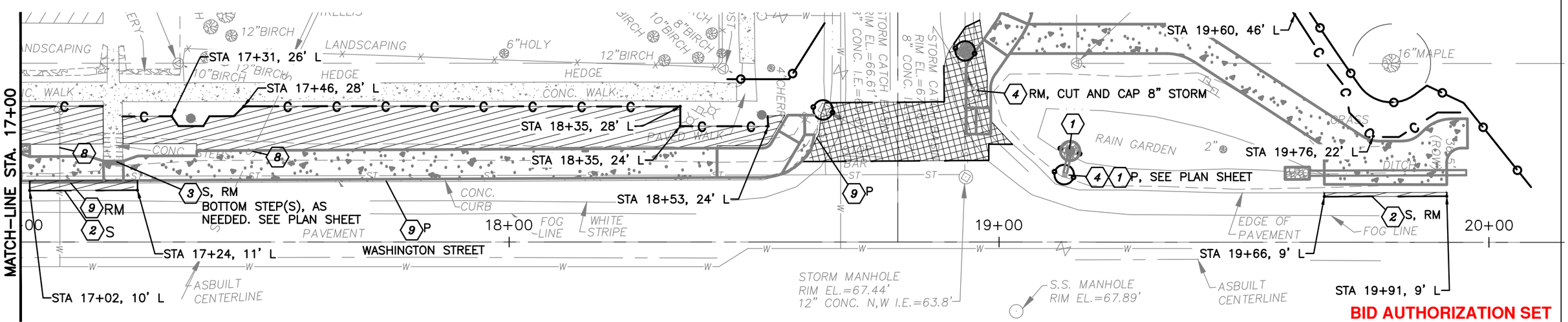
EROSION CONTROL LEGEND

C — CUT LIMITS
F — FILL LIMITS
HIGH VISIBILITY FENCE
WATTLE
INLET PROTECTION
BIODEGRADABLE EROSION CONTROL BLANKET

REMOVAL LEGEND

ASPHALT REMOVAL (ROADWAY EXCAVATION)
CONCRETE REMOVAL (REMOVAL OF STRUCTURES & OBSTRUCTIONS PER SPEC 2-02)
SAWCUT LINE

0 10 20



BID AUTHORIZATION SET

GENERAL NOTES

1. ALL EXISTING FEATURES SHALL BE PROTECTED UNLESS MARKED FOR REMOVAL

SHEETS	DRAWN BY	CHECKED BY
ALL	JK	DD

PLAN CHECK

REV	DATE	DESCRIPTION	BY

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PUBLIC WORKS

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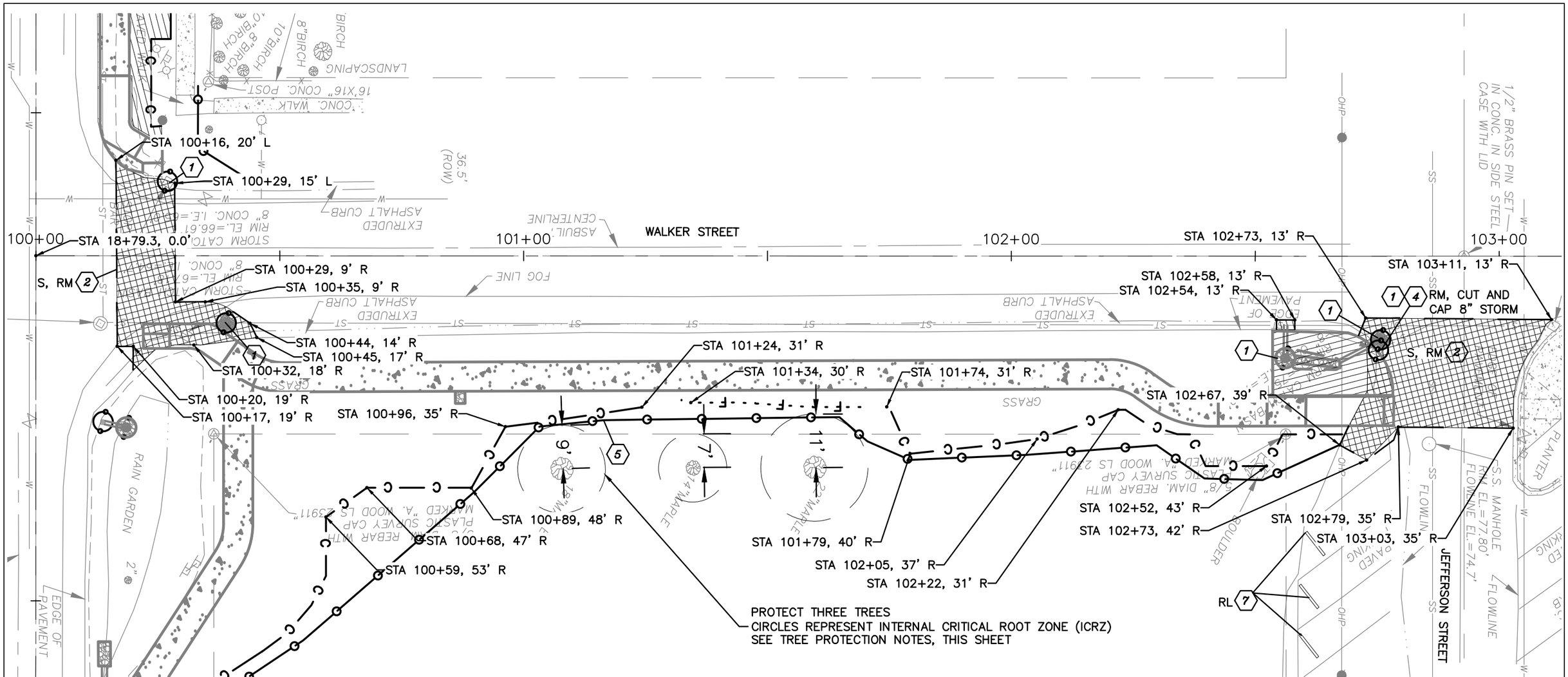
PUBLIC WORKS DEPARTMENT

WASHINGTON STREET AND WALKER STREET IMPROVEMENTS

TEMPORARY EROSION & SEDIMENT CONTROL PLAN
WASHINGTON ST

DATE: 9/17/2025
WORK ORDER NO. 1068.00

SHEET 6 of 26



REMOVAL NOTES

1. INSTALL EROSION CONTROL MEASURE SEE LEGEND
2. PAVEMENT
3. CONCRETE
4. EXISTING INLET
5. HIGH VISIBILITY FENCE
6. SIGN
7. WHEEL STOP
8. LOCATE & POTHOLE EXISTING UTILITY
9. CURB

0 10 20

ABBREVIATIONS

A– ADJUST
P – PROTECT
RL – RELOCATE
RM – REMOVE
S – SAWCUT

EROSION CONTROL LEGEND

- C — CUT LIMITS
- F — FILL LIMITS
- HIGH VISIBILITY FENCE
- WATTLE
- INLET PROTECTION
- BIODEGRADABLE EROSION CONTROL BLANKET

TREE PROTECTION NOTES

1. HIGH VIS FENCE SHALL BE IN PLACE BEFORE EXCAVATION BEGINS
2. NO EXCAVATION OR EQUIPMENT IS ALLOWED WITHIN INTERNAL CRITICAL ROOT ZONE (ICRZ) WITHOUT PUBLIC WORKS APPROVAL
3. USE PRESSURIZED WATER OR AIR TO EXCAVATE AROUND ROOTS.
4. TUNNEL UNDER ROOTS WHEN FEASIBLE.
5. ROOTS LARGER THAN 1" SHALL BE CUT WITH HAND TOOLS, OR SAWS.
6. SEVERANCE OF ROOTS LARGER THAN 4" REQUIRES ARBORIST OR ENGINEER APPROVAL.
7. IMPACTED ROOTS WITHIN THE CRITICAL ROOT ZONE REQUIRE POST CARE TREATMENT, SUCH AS: IMMEDIATE BACKFILL, REGULAR IRRIGATION, ROOT TREATMENT WITH SPECIAL ROOT HORMONES, AND MULCHING.

REMOVAL LEGEND

- ASPHALT REMOVAL (ROADWAY EXCAVATION)
- CONCRETE REMOVAL (REMOVAL OF STRUCTURES & OBSTRUCTIONS PER SPEC 2–02)
- SAWCUT LINE

BID AUTHORIZATION SET

GENERAL NOTES

1. ALL EXISTING FEATURES SHALL BE PROTECTED UNLESS MARKED FOR REMOVAL

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ALL	JK	DD

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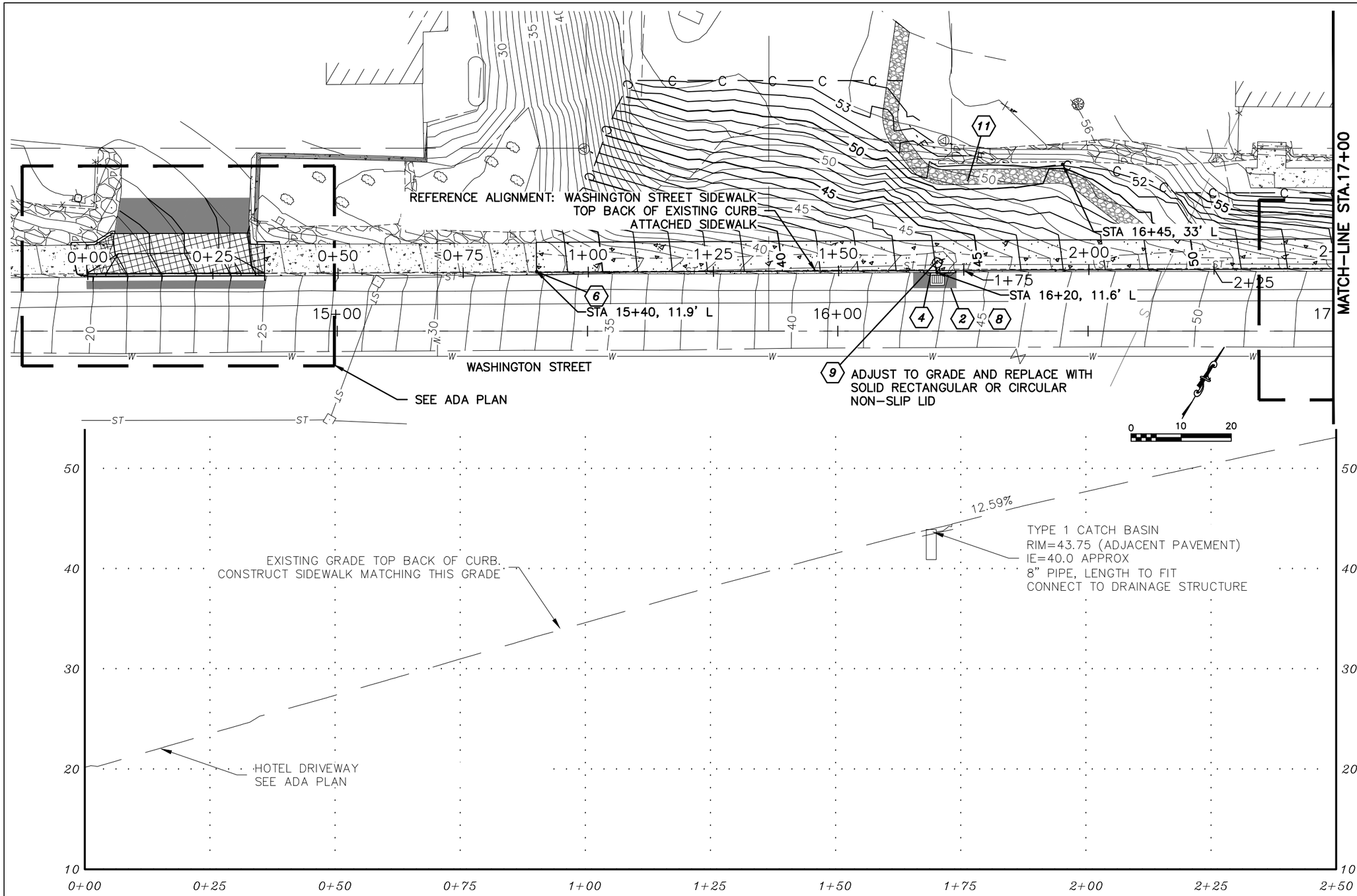
WASHINGTON STREET AND WALKER STREET IMPROVEMENTS

TEMPORARY EROSION & SEDIMENT CONTROL PLAN
WALKER ST

DATE: 9/17/2025
WORK ORDER NO. 1068.00

SHEET 7 of 26



CONSTRUCTION NOTES

1. TYPE 2 DRIVEWAY
2. HMA PER SECTION
3. ADA RAMP
4. TRAFFIC CURB
5. PEDESTRIAN CURB
6. CONCRETE SIDEWALK
7. NEW/RELOCATED WHEEL STOP
8. TYPE 1 CATCH BASIN
9. MODIFY EXISTING CATCH BASIN
10. SWALE
11. GRAVEL PATH
12. QUARRY SPALLS

LEGEND

- HOT MIXED ASPHALT (HMA)
- CEMENT CONC. DRIVEWAY
- CEMENT CONC. CURB RAMP
- CEMENT CONC. SIDEWALK
- GRAVEL TRAIL

BID AUTHORIZATION SET

WASHINGTON STREET SIDEWALK

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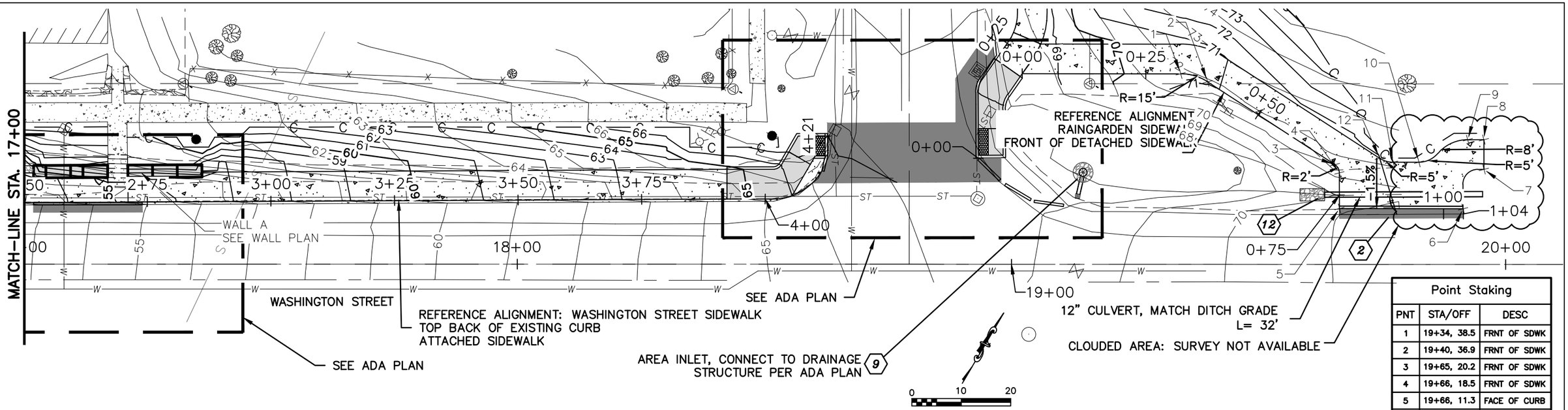
WASHINGTON STREET AND WALKER STREET IMPROVEMENTS

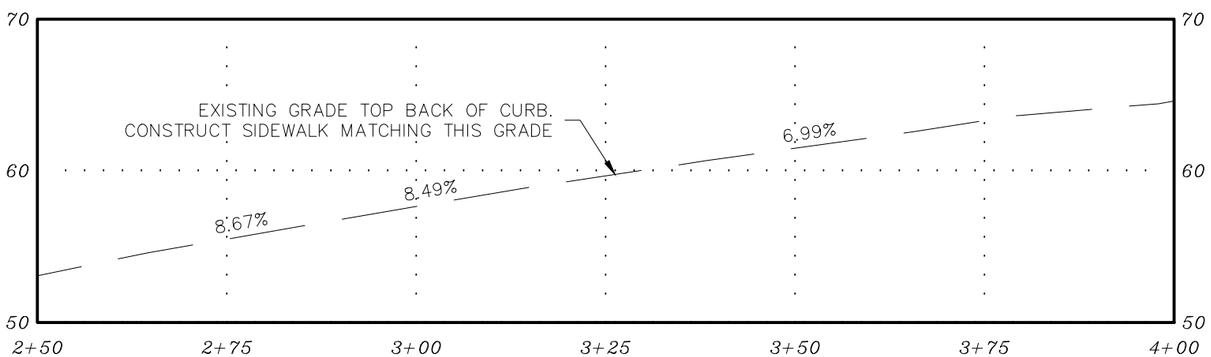
PLAN AND PROFILE
WASHINGTON ST

DATE: 9/17/2025
WORK ORDER NO. 1068.00

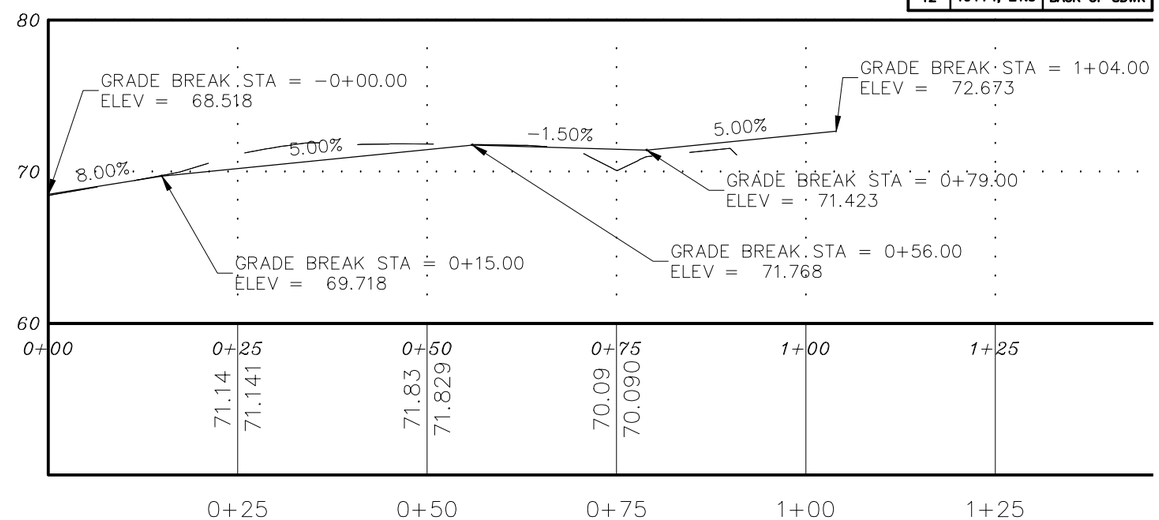
SHEET 8 of 26



Point Staking		
PNT	STA/OFF	DESC
1	19+34, 38.5	FRNT OF SDWK
2	19+40, 36.9	FRNT OF SDWK
3	19+65, 20.2	FRNT OF SDWK
4	19+66, 18.5	FRNT OF SDWK
5	19+66, 11.3	FACE OF CURB
6	19+91, 11.3	FACE OF CURB
7	19+96, 19.2	FRNT OF SDWK
8	19+96, 25.2	BACK OF SDWK
9	19+92, 25.2	BACK OF SDWK
10	19+82, 20.7	BACK OF SDWK
11	19+77, 20.6	BACK OF SDWK
12	19+74, 21.5	BACK OF SDWK



WASHINGTON SIDEWALK



RAINGARDEN SIDEWALK

BID AUTHORIZATION SET

CONSTRUCTION NOTES

1. TYPE 2 DRIVEWAY
2. HMA PER SECTION
3. ADA RAMP
4. TRAFFIC CURB
5. PEDESTRIAN CURB
6. CONCRETE SIDEWALK
7. NEW/RELOCATED WHEEL STOP
8. TYPE 1 CATCH BASIN
9. MODIFY EXISTING CATCH BASIN
10. SWALE
11. GRAVEL PATH
12. QUARRY SPALLS

LEGEND

- HOT MIXED ASPHALT (HMA)
- CEMENT CONC. DRIVEWAY
- CEMENT CONC. CURB RAMP
- CEMENT CONC. SIDEWALK
- PRECAST WHEEL STOP

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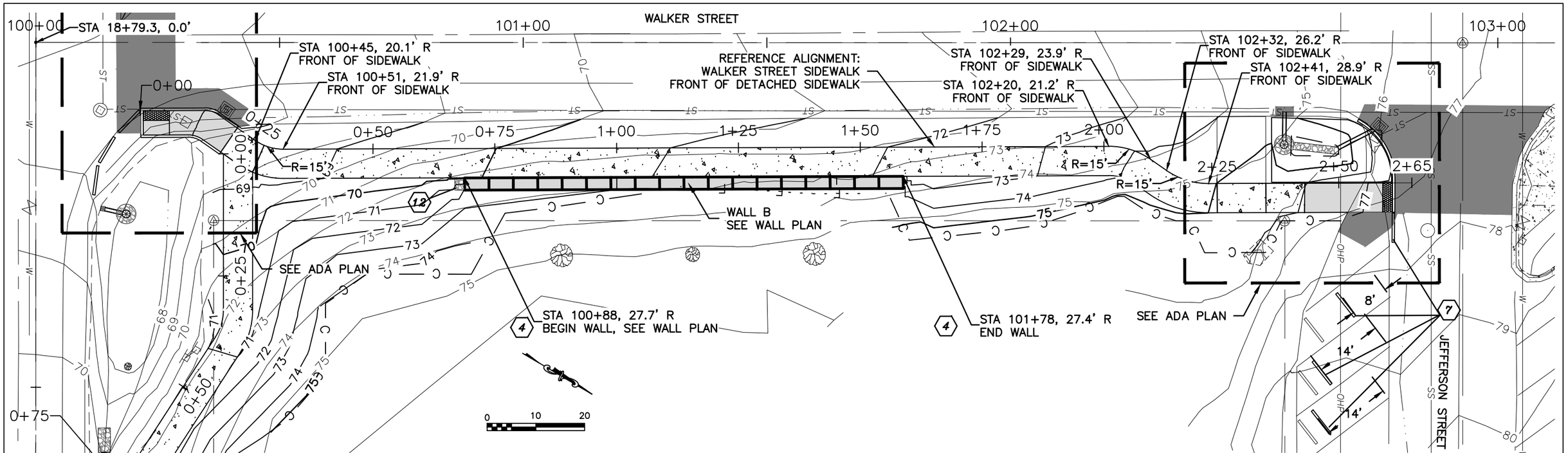
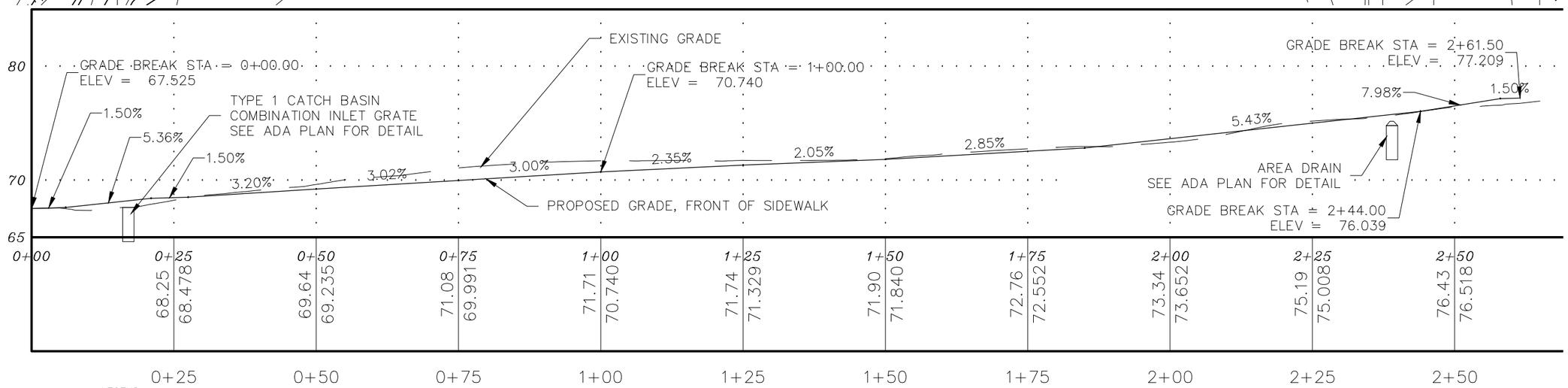
WASHINGTON STREET AND WALKER STREET IMPROVEMENTS

PLAN AND PROFILE
WASHINGTON ST CONT.

DATE: 9/17/2025
WORK ORDER NO. 1068.00





WALKER STREET SIDEWALK

CONSTRUCTION NOTES

1. TYPE 2 DRIVEWAY
2. HMA PER SECTION
3. ADA RAMP
4. TRAFFIC CURB
5. PEDESTRIAN CURB
6. CONCRETE SIDEWALK
7. NEW/RELOCATED WHEEL STOP
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11. GRAVEL PATH
12. QUARRY SPALLS

LEGEND

- HOT MIXED ASPHALT (HMA)
- CEMENT CONC. DRIVEWAY
- CEMENT CONC. CURB RAMP
- CEMENT CONC. SIDEWALK
- CEMENT CONC. SIDEWALK
- PRECAST WHEEL STOP

BID AUTHORIZATION SET

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WASHINGTON STREET AND WALKER STREET IMPROVEMENTS

PLAN AND PROFILE
WALKER ST

DATE: 9/17/2025
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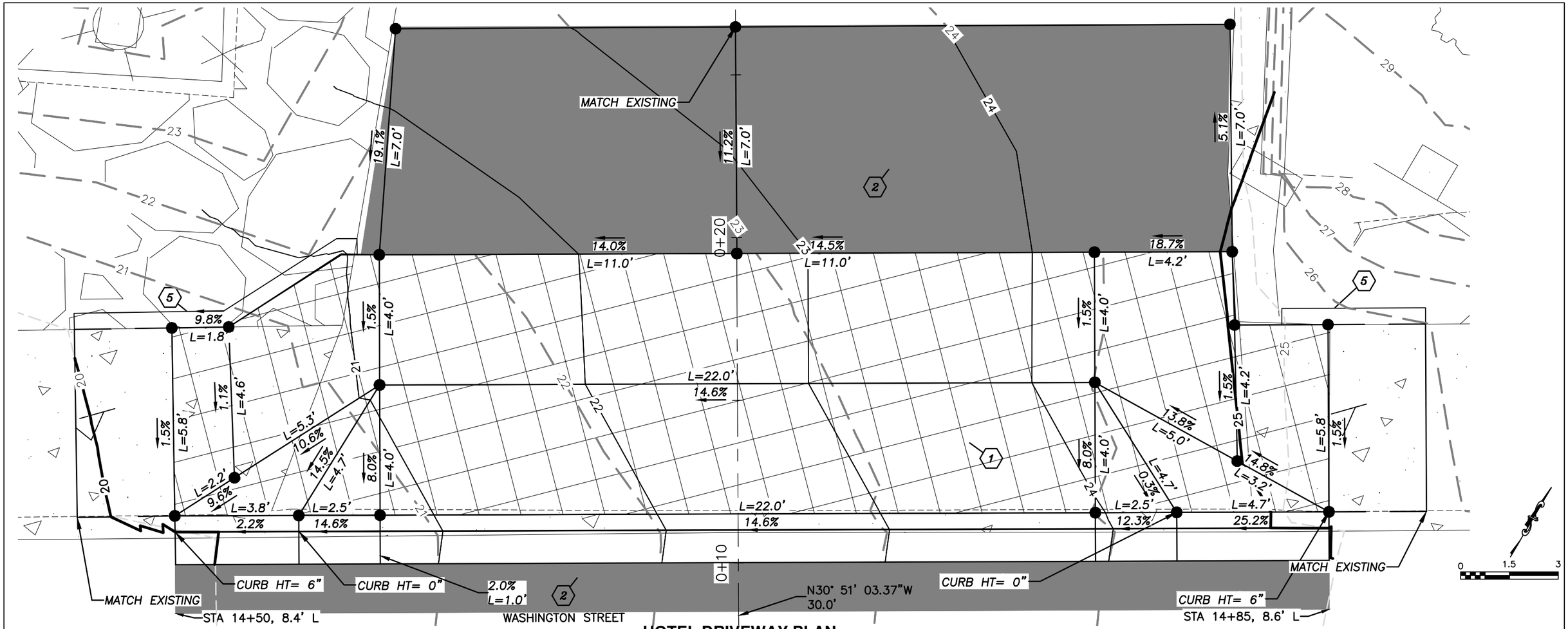
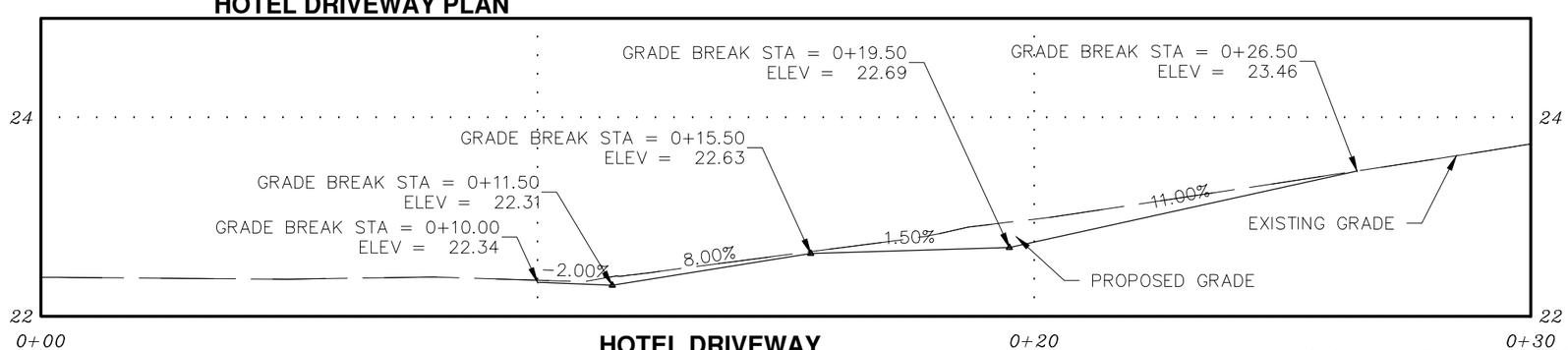


HOTEL DRIVEWAY PLAN



HOTEL DRIVEWAY PROFILE

BID AUTHORIZATION SET

CONSTRUCTION NOTES

1. TYPE 2 DRIVEWAY
2. HMA PER SECTION
3. ADA RAMP
4. TRAFFIC CURB
5. PEDESTRIAN CURB
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9. MODIFY EXISTING CATCH BASIN
10. SWALE
11. GRAVEL PATH
12. QUARRY SPALLS

LEGEND

- HOT MIXED ASPHALT (HMA)
- CEMENT CONC. DRIVEWAY
- CEMENT CONC. CURB RAMP
- CEMENT CONC. SIDEWALK
- GRAVEL TRAIL

NOTE:
1. SEQUENCE DRIVEWAY CONSTRUCTION TO KEEP HALF OPEN TO EXTENT FEASIBLE
2. LIMITS OF PEDESTRIAN CURB ARE APPROXIMATE. ADJUST THE LIMITS PER SITE CONDITIONS

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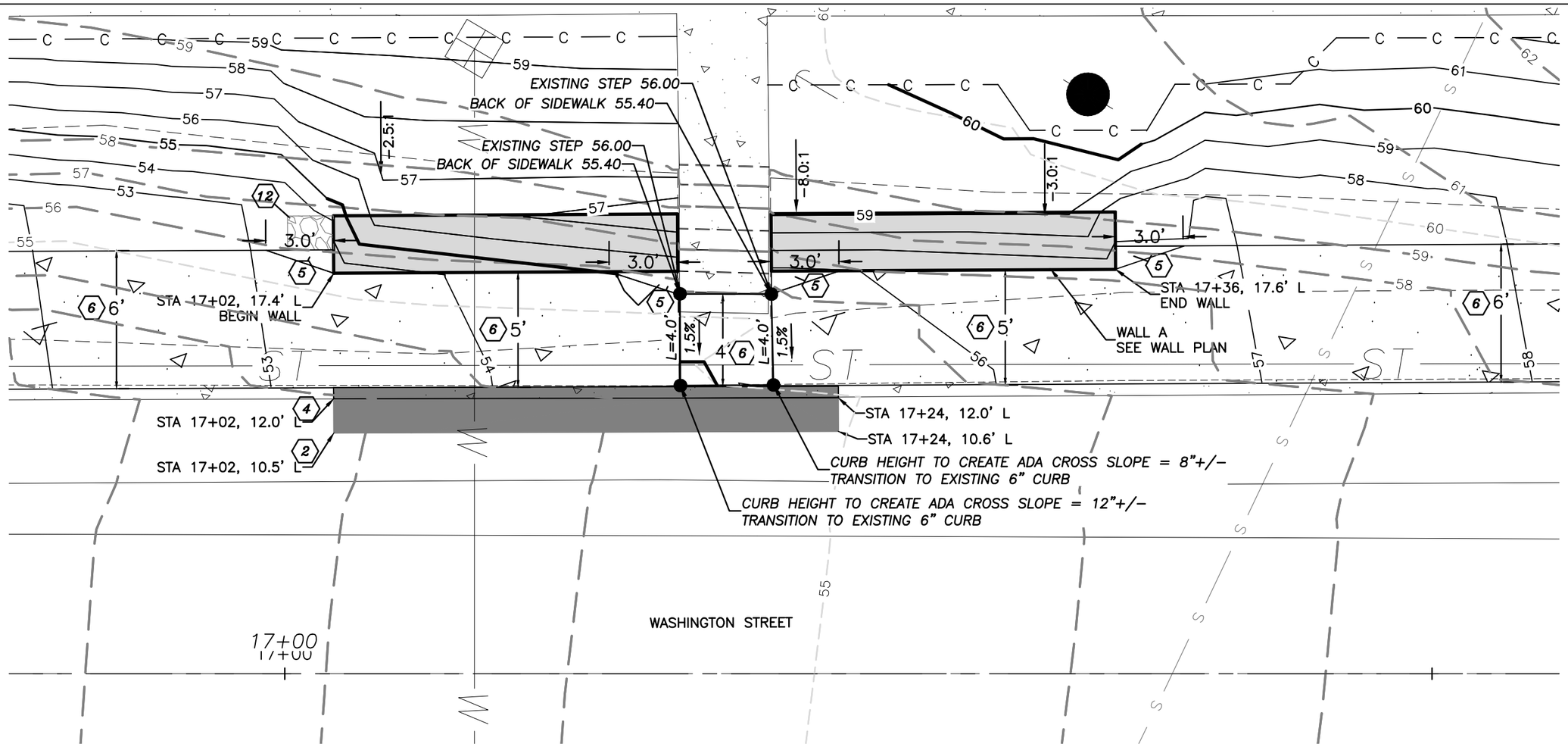
ADA PLAN
WASHINGTON ST – HOTEL DRIVEWAY

DATE: 9/17/2025
WORK ORDER NO. 1068.00



NOTE:
LIMITS OF PEDESTRIAN CURB ARE APPROXIMATE. ADJUST THE LIMITS PER SITE CONDITIONS

WASHINGTON STREET
STAIRS

0 2.5 5

CONSTRUCTION NOTES

1. TYPE 2 DRIVEWAY
2. HMA PER SECTION
3. ADA RAMP
4. TRAFFIC CURB
5. PEDESTRIAN CURB
6. CONCRETE SIDEWALK
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7. NEW/RELOCATED WHEEL STOP
8. TYPE 1 CATCH BASIN
9. MODIFY EXISTING CATCH BASIN
10. SWALE
11. GRAVEL PATH
12. QUARRY SPALLS

LEGEND

- HOT MIXED ASPHALT (H
- CEMENT CONC. DRIVEWA
- CEMENT CONC. CURB R
- CEMENT CONC. SIDEWAL
- GRAVEL TRAIL

BID AUTHORIZATION SET

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WASHINGTON STREET AND WALKER STREET IMPROVEMENTS

ADA PLAN
WASHINGTON ST – STAIRS

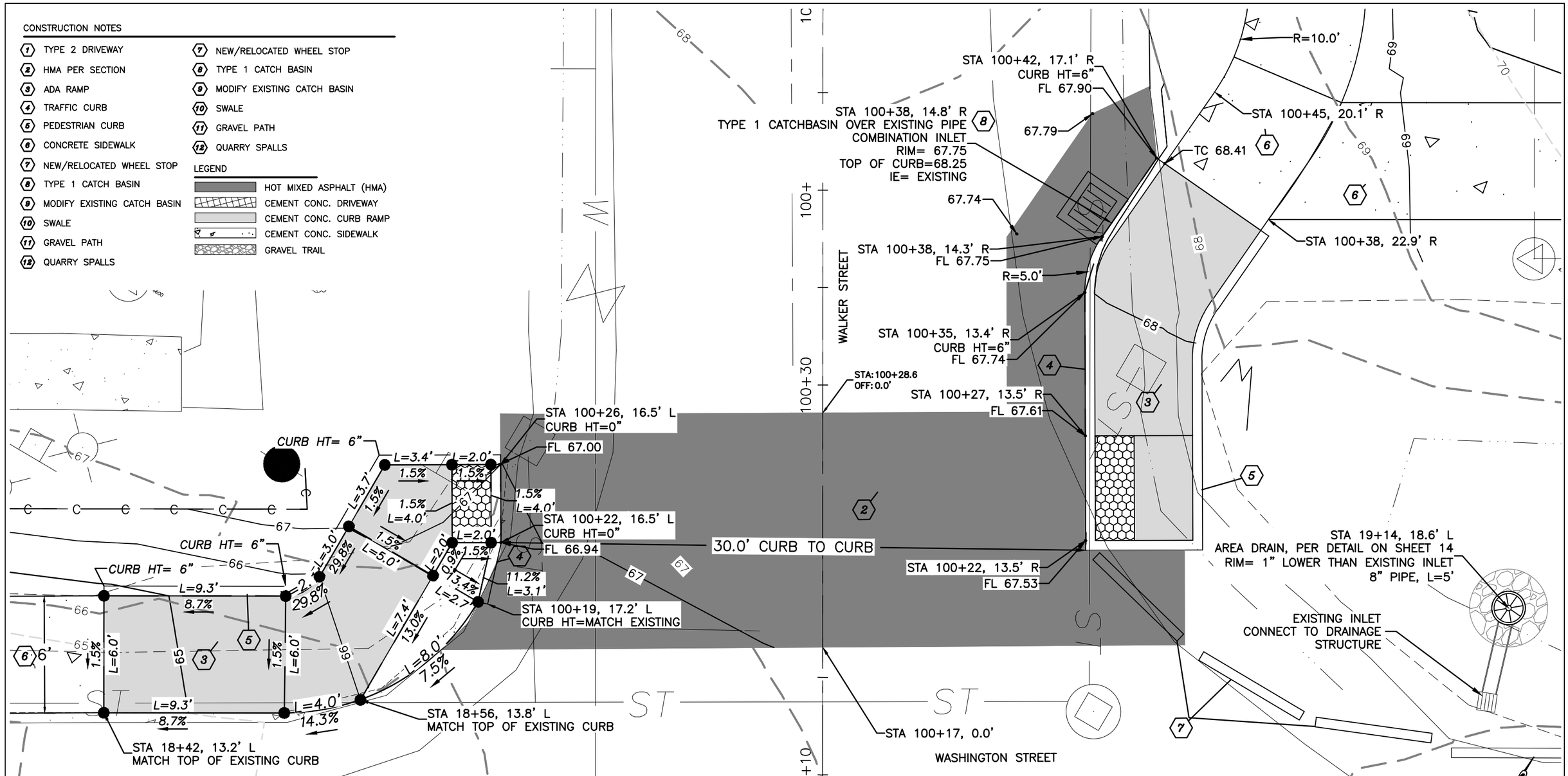
DATE: 9/17/2025
WORK ORDER NO. 1068.00

CONSTRUCTION NOTES

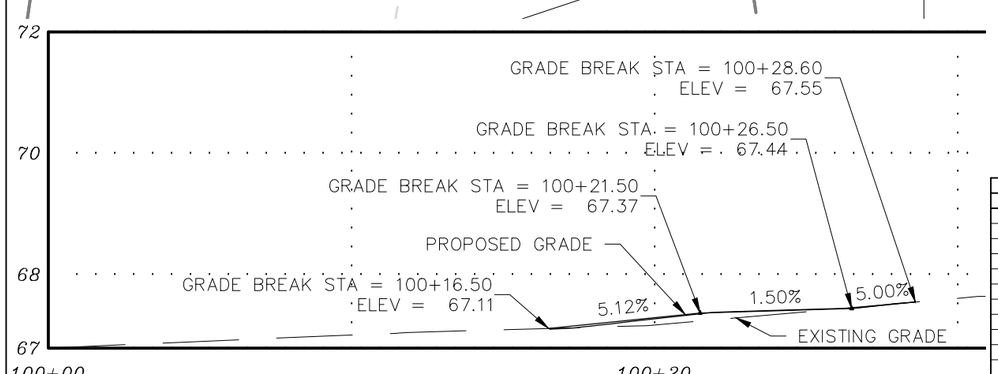
1. TYPE 2 DRIVEWAY
2. HMA PER SECTION
3. ADA RAMP
4. TRAFFIC CURB
5. PEDESTRIAN CURB
6. CONCRETE SIDEWALK
7. NEW/RELOCATED WHEEL STOP
8. TYPE 1 CATCH BASIN
9. MODIFY EXISTING CATCH BASIN
10. SWALE
11. GRAVEL PATH
12. QUARRY SPALLS

LEGEND

- HOT MIXED ASPHALT (HMA)
- CEMENT CONC. DRIVEWAY
- CEMENT CONC. CURB RAMP
- CEMENT CONC. SIDEWALK
- GRAVEL TRAIL



WASHINGTON STREET AND WALKER STREET



WALKER ROW CL PROFILE

NOTE:
LIMITS OF PEDESTRIAN CURB ARE APPROXIMATE. ADJUST THE LIMITS PER SITE CONDITIONS

BID AUTHORIZATION SET

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WASHINGTON STREET AND WALKER STREET IMPROVEMENTS

ADA PLAN
WASHINGTON ST – WALKER ST INTERSECTION

DATE: 9/17/2025
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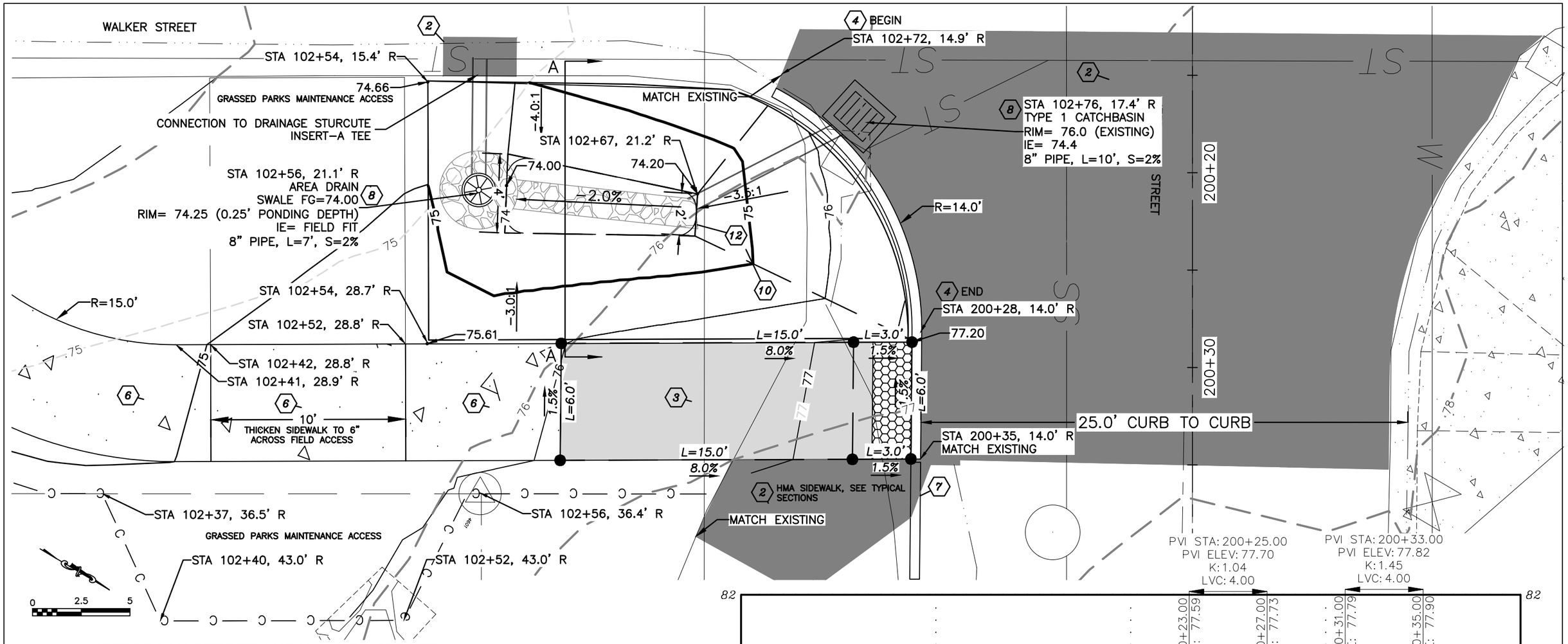
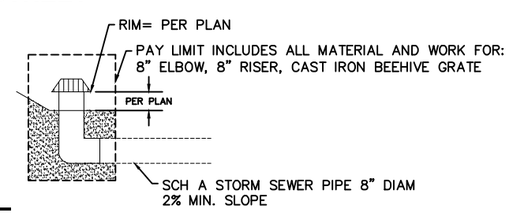


JEFFERSON STREET AND WALKER STREET

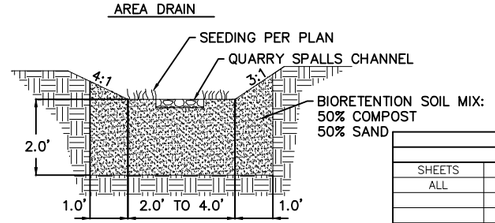
JEFFERSON STREET ROW CL PROFILE

BID AUTHORIZATION SET

NOTE:
LIMITS OF PEDESTRIAN CURB ARE APPROXIMATE.
ADJUST THE LIMITS PER SITE CONDITIONS



AREA DRAIN



VEGETATED SWALE– SECTION A

CONSTRUCTION NOTES

1. TYPE 2 DRIVEWAY
2. HMA PER SECTION
3. ADA RAMP
4. TRAFFIC CURB
5. PEDESTRIAN CURB
6. CONCRETE SIDEWALK
7. NEW/RELOCATED WHEEL STOP
8. TYPE 1 CATCH BASIN
9. MODIFY EXISTING CATCH BASIN
10. SWALE
11. GRAVEL PATH
12. QUARRY SPALLS

LEGEND

- HOT MIXED ASPHALT (HMA)
- CEMENT CONC. DRIVEWAY
- CEMENT CONC. CURB RAMP
- CEMENT CONC. SIDEWALK
- GRAVEL TRAIL

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ALL	JK	DD

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WASHINGTON STREET AND WALKER STREET IMPROVEMENTS

ADA PLAN
JEFFERSON ST – WALKER ST INTERSECTION

DATE: 9/17/2025
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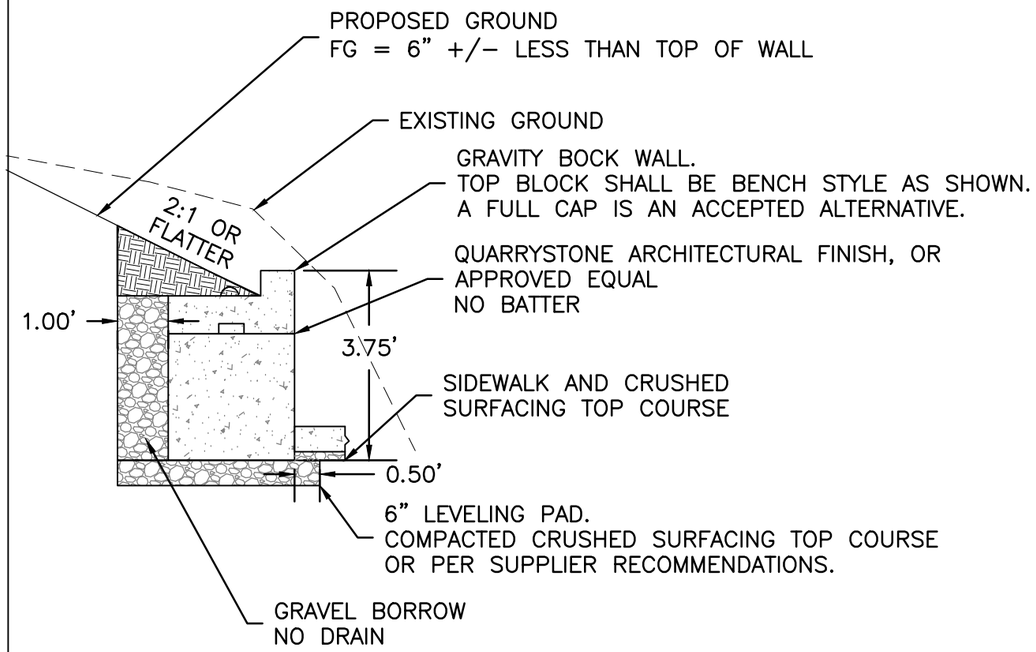
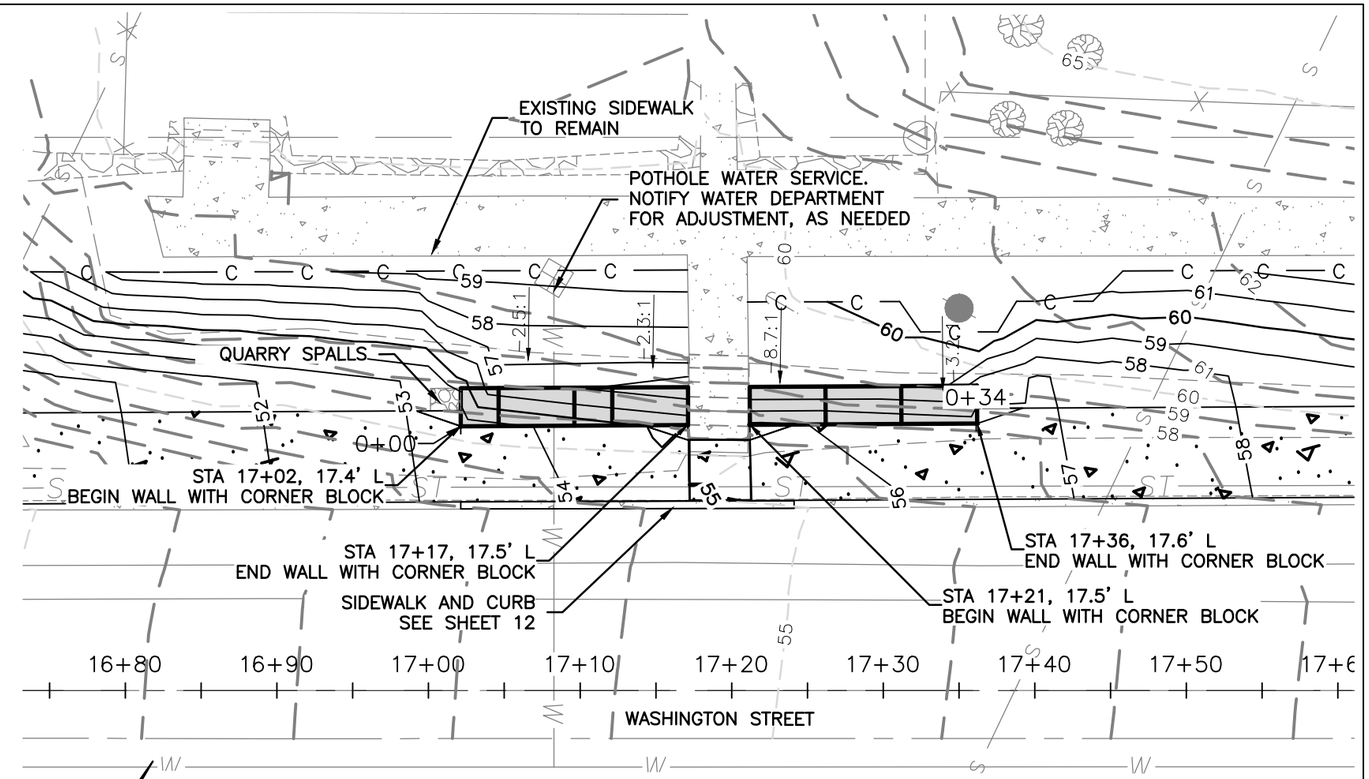
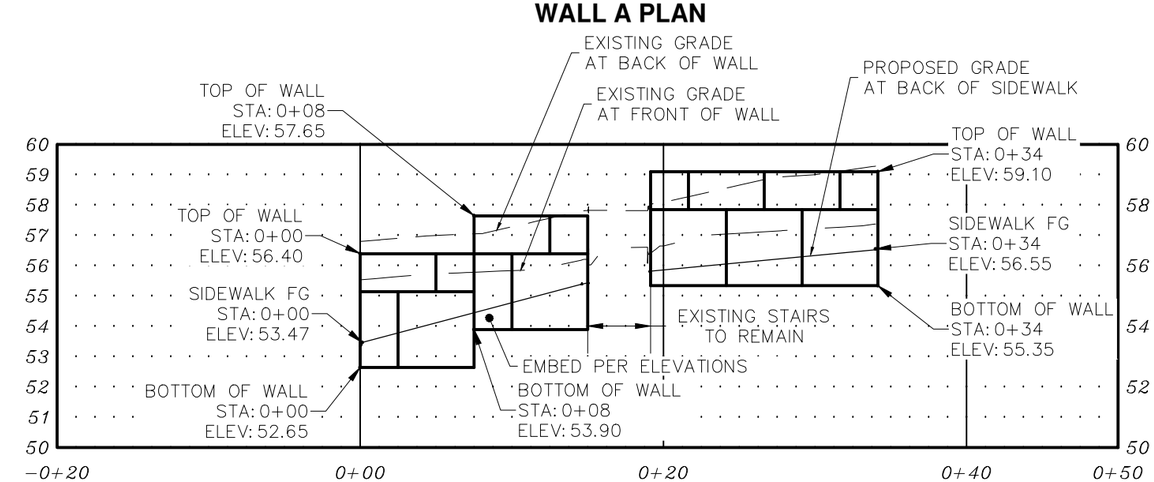


FULL BLOCK DIMENSION:
MINIMUM: 2' X 2' X 4'
SHOWN AS: 2.5' 2.5' X 5'

WALL A SECTION



WALL A PLAN



WALL A PROFILE

BID AUTHORIZATION SET

NOTE:
PLANS ARE APPROXIMATE FOR BIDDING PURPOSES. WALL PLAN AND PROFILE WILL DEPEND ON DIMENSIONS OF SELECTED BLOCKS.

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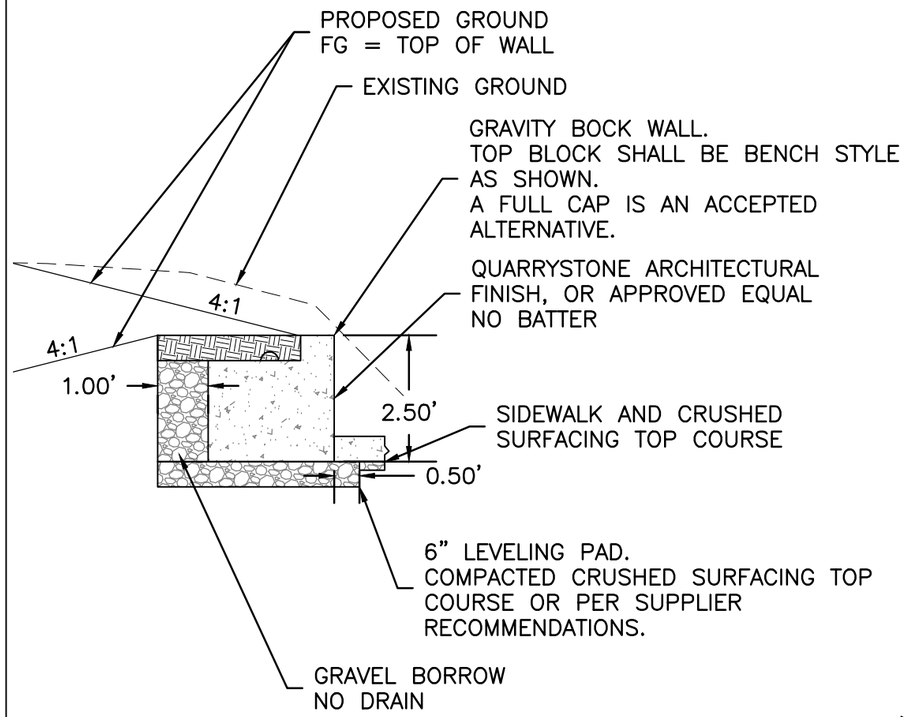
WASHINGTON STREET AND WALKER STREET IMPROVEMENTS

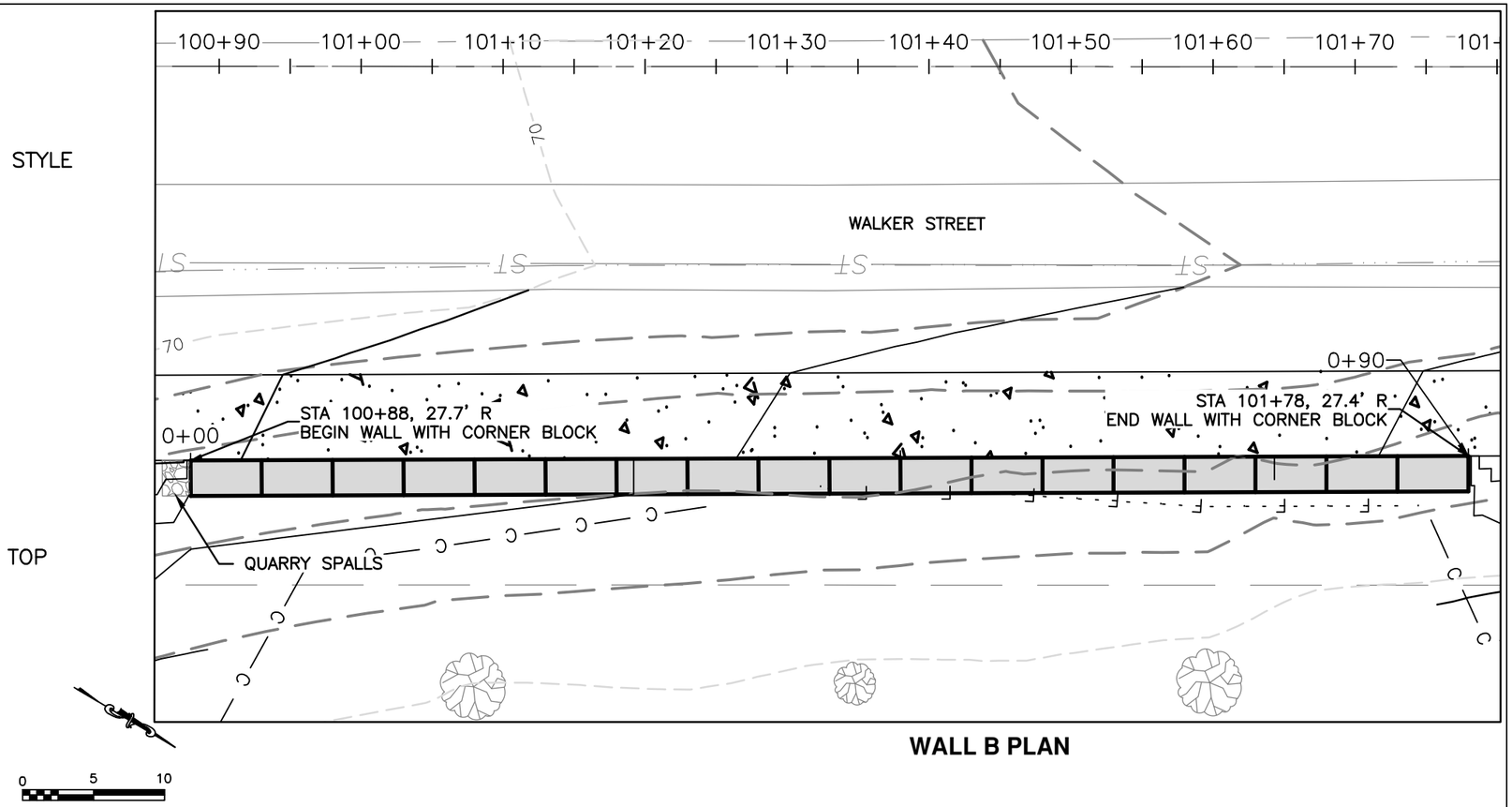
WALL PLAN
WASHINGTON ST – WALL A

DATE: 9/17/2025
WORK ORDER NO. 1068.00

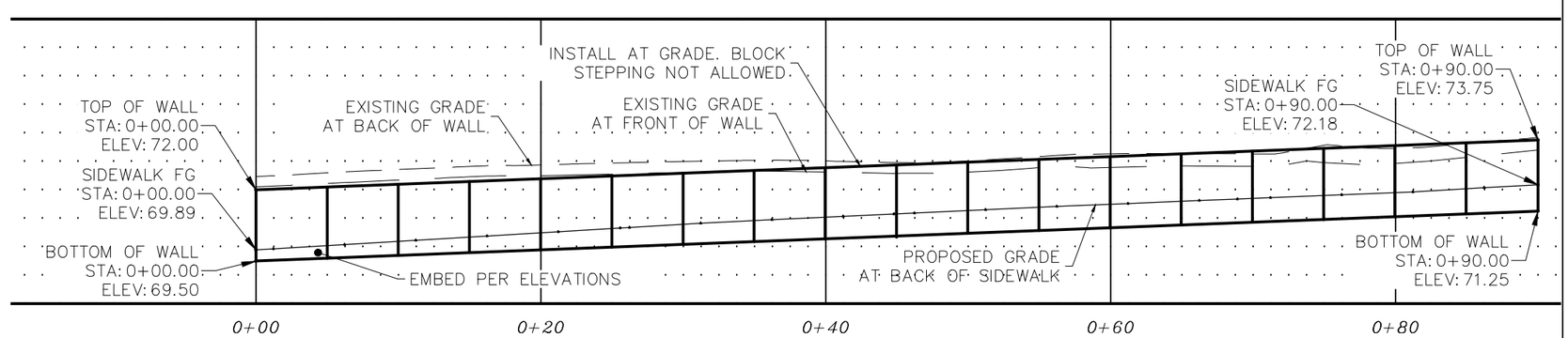


FULL BLOCK DIMENSION:
MINIMUM: 2' X 2' X 4'
SHOWN AS: 2.5' 2.5' X 5'

WALL B SECTION



WALL B PLAN



WALL B PROFILE

BID AUTHORIZATION SET

NOTE:
PLANS ARE APPROXIMATE FOR BIDDING PURPOSES. WALL PLAN AND PROFILE WILL DEPEND ON DIMENSIONS OF SELECTED BLOCKS.

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ALL	JK	DD

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WASHINGTON STREET AND
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WALL PLAN
WALKER ST – WALL B

DATE: 9/17/2025
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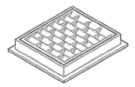
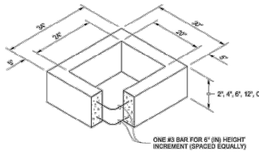
DRAWN BY: FERN LIDDELL



FRAME AND VANED GRATE

PIPE ALLOWANCES	
PIPE MATERIAL	MAXIMUM INSIDE DIAMETER (INCHES)
REINFORCED OR PLAIN CONCRETE	12"
ALL METAL PIPE	15"
CPSSP ★ (STD. SPEC. SECT. 9-05.20)	12"
SOLID WALL PVC (STD. SPEC. SECT. 9-05.12(1))	15"
PROFILE WALL PVC (STD. SPEC. SECT. 9-05.12(2))	15"

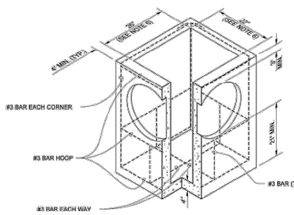
★ CORRUGATED POLYETHYLENE STORM SEWER PIPE



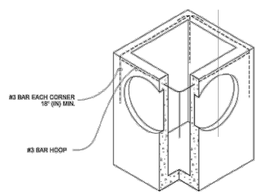
RECTANGULAR ADJUSTMENT SECTION

NOTES

1. As acceptable alternatives to the rebar shown in the **PRECAST BASE SECTION**, fibers (placed according to the Standard Specifications), or wire mesh having a minimum area of 0.12 square inches per foot shall be used with the minimum required rebar shown in the **ALTERNATIVE PRECAST BASE SECTION**. Wire mesh shall not be placed in the knockouts.
2. The knockout diameter shall not be greater than 20" (in). Knockouts shall have a wall thickness of 2" (in) minimum to 2.5" (in) maximum. Provide a 1.5" (in) minimum gap between the knockout wall and the outside of the pipe. After the pipe is installed, fill the gap with joint mortar in accordance with **Standard Specification Section 9-04.3**.
3. The maximum depth from the finished grade to the lowest pipe invert shall be 5' (ft).
4. The frame and grate may be installed with the flange down, or integrally cast into the adjustment section with flange up.
5. The Precast Base Section may have a rounded floor, and the walls may be sloped at a rate of 1 : 24 or steeper.
6. The opening shall be measured at the top of the **Precast Base Section**.
7. All pickup holes shall be grouted full after the basin has been placed.



PRECAST BASE SECTION



(SEE NOTE 6)

ALTERNATIVE PRECAST BASE SECTION

STATE OF WASHINGTON REGISTERED PROFESSIONAL ENGINEER JULIE HEILMAN

Julie Heilman Julie Heilman 2020.09.01 07:52:50 -0700'

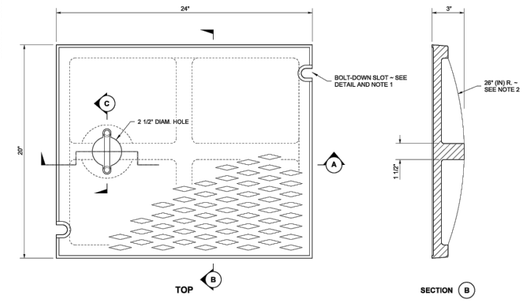
CATCH BASIN TYPE 1

STANDARD PLAN B-5.20-03

SHEET 1 OF 1 SHEET

APPROVED FOR PUBLICATION
Roark, Steve Digitally signed by Roark, Steve Date: 2020.09.09 09:45:23 -07'00'
STATE DESIGN ENGINEER
Washington State Department of Transportation

DRAWN BY: FERN LIDDELL

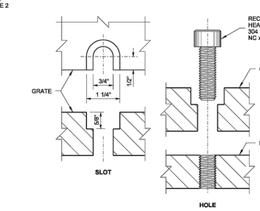


TOP

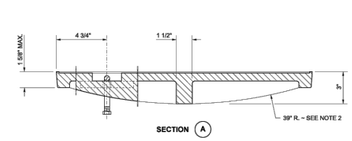
SECTION (B)

NOTES

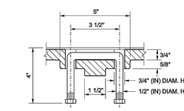
1. Bolt-down capability is required on all frames, grates, and covers, unless specified otherwise in the Contract. Provide 2 holes in the frame that are vertically aligned with the grate or cover slots. The frame shall accept the 304 Stainless Steel (S.S.) 5/8" (in) - 11 NC × 2" (in) allen head cap screw by being tapped, or other approved mechanism. Location of bolt-down holes varies by manufacturer.
2. Alternative reinforcing designs are acceptable in lieu of the rib design.
3. Refer to **Standard Specification Section 9-05.15** and **9-05.15(2)** for additional requirements.
4. For frame details, see **Standard Plan B-30.10.**



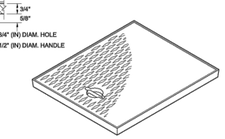
BOLT-DOWN DETAILS
SEE NOTE 1



SECTION (A)



SECTION (C)



ISOMETRIC

STATE OF WASHINGTON REGISTERED PROFESSIONAL ENGINEER JULIE HEILMAN

Heilman, Julie Feb 20 2018 12:53 PM

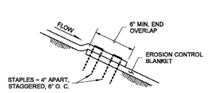
RECTANGULAR SOLID METAL COVER

STANDARD PLAN B-30.20-04

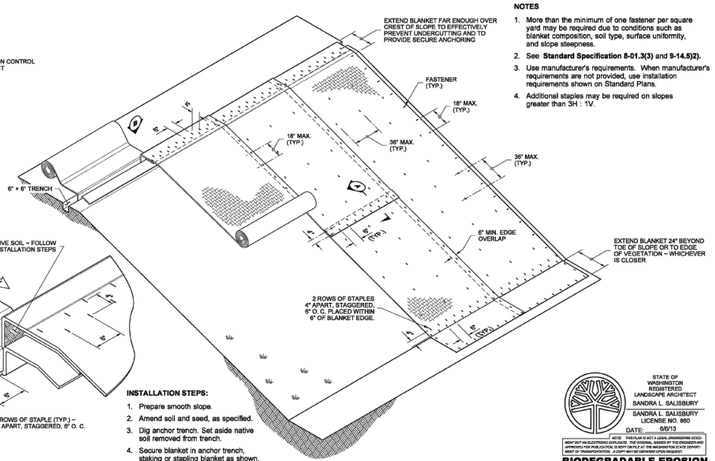
SHEET 1 OF 1 SHEET

APPROVED FOR PUBLICATION
Expires 30 FACST BKA FST AM
STATE DESIGN ENGINEER
Washington State Department of Transportation

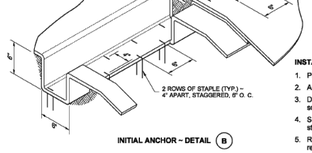
DRAWN BY: LISA CYFORD



SHINGLE SPLICE ~ SECTION (A)



ISOMETRIC VIEW



INITIAL ANCHOR ~ DETAIL (B)

INSTALLATION STEPS:

1. Prepare smooth slope.
2. Amend soil and seed, as specified.
3. Dig anchor trench. Set aside native soil removed from trench.
4. Secure blanket in anchor trench, staking or stapling blanket as shown.
5. Replace native soil previously removed from trench.
6. Roll blanket down the slope in a controlled manner, taking care to remove excess slack, and taking care not to stretch blanket.
7. Stake or staple blanket as shown so there are no gaps between the blanket and the soil. Staple while unrolling blanket to minimize walking on blanket.

NOTES

1. More than the minimum of one fastener per square yard may be required due to conditions such as blanket composition, soil type, surface uniformity, and slope steepness.
2. See **Standard Specification 8-01.3(3)** and **9-14.5)2).**
3. Use manufacturer's requirements. When manufacturer's requirements are not provided, use installation requirements shown on Standard Plans.
4. Additional staples may be required on slopes greater than 3H : 1V.

STATE OF WASHINGTON REGISTERED LANDSCAPE ARCHITECT SANDRA L. SALISBURY LICENSE NO. 860

DATE: 6/6/13

NOTE: THIS PLAN IS NOT A LEGAL ENGINEERING DOCUMENT UNLESS AND UNTIL IT BEARS THE ENGINEER'S SEAL AND IS APPROVED FOR PUBLICATION. IN ADDITION, IT MAY NOT BE ALTERED IN ANY WAY WITHOUT THE ENGINEER'S SEAL AND WITHOUT THE ENGINEER'S CONSENT. A COPY MAY BE OBTAINED UPON REQUEST.

BIODEGRADABLE EROSION CONTROL BLANKET PLACEMENT FOR SLOPES

STANDARD PLAN I-60.10-01

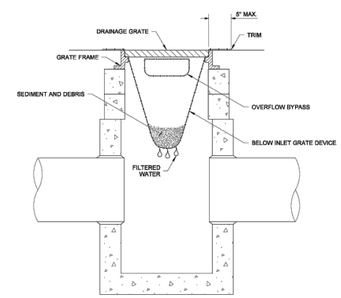
SHEET 1 OF 1 SHEET

APPROVED FOR PUBLICATION
Pasco Bakotich III 6/10/13
STATE DESIGN ENGINEER DATE
Washington State Department of Transportation

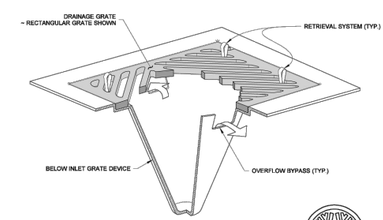
DRAWN BY: LISA CYFORD

NOTES

1. Size the Below Inlet Grate Device (BIGD) for the storm water structure it will service.
2. The BIGD shall have a built-in high-flow relief system (overflow bypass).
3. The retrieval system must allow removal of the BIGD without spilling the collected material.
4. Perform maintenance in accordance with Standard Specification 8-01.3(15).



SECTION VIEW
NOT TO SCALE



ISOMETRIC VIEW

STATE OF WASHINGTON REGISTERED LANDSCAPE ARCHITECT MARK W. MAURER CERTIFICATE NO. 000598

NOTE: THIS PLAN IS NOT A LEGAL ENGINEERING DOCUMENT UNLESS AND UNTIL IT BEARS THE ENGINEER'S SEAL AND IS APPROVED FOR PUBLICATION. IN ADDITION, IT MAY NOT BE ALTERED IN ANY WAY WITHOUT THE ENGINEER'S CONSENT AND WITHOUT THE WSDOT TRANSPORTATION. A COPY MAY BE OBTAINED UPON REQUEST.

STORM DRAIN INLET PROTECTION

STANDARD PLAN I-40.20-00

SHEET 1 OF 1 SHEET

APPROVED FOR PUBLICATION
Pasco Bakotich III 09-20-07
STATE DESIGN ENGINEER DATE
Washington State Department of Transportation

BID AUTHORIZATION SET

SHEETS	DRAWN BY	CHECKED BY
ALL	JK	DD

PLAN CHECK

REV	DATE	DESCRIPTION	BY

REVISIONS

SEAL

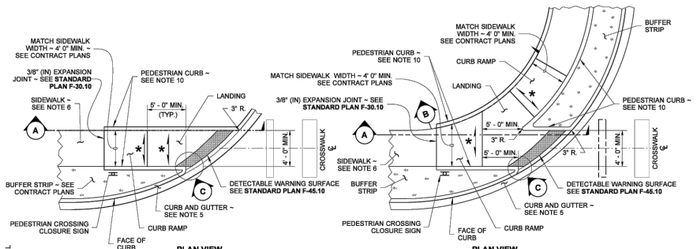
City of Port Townsend
PUBLIC WORKS

CITY OF PORT TOWNSEND
PUBLIC WORKS DEPARTMENT

WASHINGTON STREET AND WALKER STREET IMPROVEMENTS

DETAILS
1 OF 3

DATE: 9/17/2025
WORK ORDER NO. 1068.00



PLAN VIEW
TYPE SINGLE DIRECTION A

PLAN VIEW
TYPE SINGLE DIRECTION B

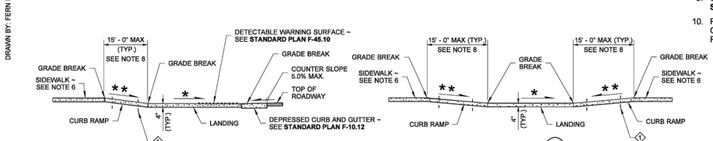
NOTES

1. This plan is to be used where pedestrian crossing in one direction is not permitted.
2. At marked crosswalks, the connection between the Landing and the roadway must be contained within the width of the crosswalk markings.
3. Where "GRADE BREAK" is called out, the entire length of the grade break between the two adjacent surface planes shall be flush.
4. Do not place Gratings, Junction Boxes, Access Covers, or other appurtenances on any part of the Curb Ramp or Landing or in the Depressed Curb and Gutter where the Landing connects to the roadway.
5. See Contract Plans for the curb design specified. See **Standard Plan F-10.12** for Curb, Curb and Gutter, Depressed Curb, Gutter and Pedestrian Curb details.
6. See **Standard Plan F-30.10** for Cement Concrete Sidewalk Details. See Contract Plans for width and placement of sidewalk.
7. The Bid Item "Cement Concrete Curb Ramp Type ___" does not include the adjacent Curb, Curb and Gutter, Depressed Curb and Gutter, Pedestrian Curb, or Sidewalks.
8. The Curb Ramp length is not required to exceed 15 feet (unless shown otherwise in the Contract Plans). When applying the 15-foot max. length (measured from back of sidewalk) the running slope of the curb ramp is allowed to exceed 8.3%. Use a single constant slope from bottom of ramp to top of ramp to match into the sidewalk over a horizontal distance of 15 feet.
9. Curb Ramps and Landings shall receive a broom finish. See **Standard Specifications 8-14.**
10. Pedestrian Curb may be omitted if the ground surface at the back of the Curb Ramp and/or Landing will be at the same elevation as the Curb Ramp or Landing and there will not be material to retain.

LEGEND

- SLOPE IN EITHER DIRECTION
- * 1.5 OR FLATTER RECOMMENDED FOR DESIGN/FORMWORK (2% MAX.)
- ** 7.5% OR FLATTER RECOMMENDED FOR DESIGN/FORMWORK (8.3% MAX.) SEE NOTE 7

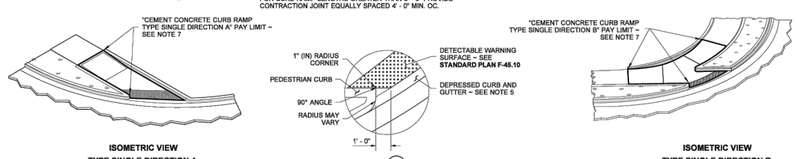
DRAWN BY: FERN LIDDELL



SECTION (A)

SECTION (B)
(ALONG INSIDE RADIUS AT BACK OF WALKWAY)

(1) CONTRACTION JOINT (TYP.) ~ SEE **STANDARD PLAN F-30.10** FOR CURB RAMP LENGTHS GREATER THAN 8' - 0" PROVIDE CONTRACTION JOINT EQUALLY SPACED 4' - 0" MIN. OC.



ISOMETRIC VIEW
TYPE SINGLE DIRECTION A
PAY LIMIT

DETAIL (C)

ISOMETRIC VIEW
TYPE SINGLE DIRECTION B
PAY LIMIT

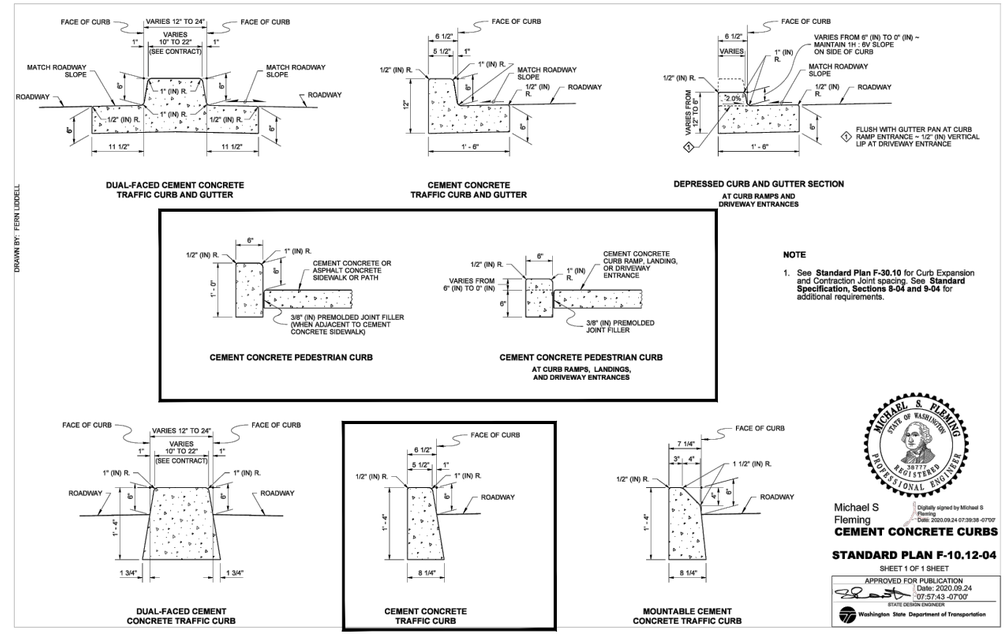
Zeller, Scott
Jun 24 2016 7:21 AM

SINGLE DIRECTION CURB RAMP

STANDARD PLAN F-40.16-03

SHEET 1 OF 1 SHEET

APPROVED FOR PUBLICATION
Carpenter, Jeff
Jun 29 2016 2:39 PM
STATE DESIGN ENGINEER
Washington State Department of Transportation



DUAL-FACED CEMENT CONCRETE TRAFFIC CURB AND GUTTER

CEMENT CONCRETE TRAFFIC CURB AND GUTTER

DEPRESSED CURB AND GUTTER SECTION
AT CURB RAMPS AND DRIVEWAY ENTRANCES

CEMENT CONCRETE PEDESTRIAN CURB

CEMENT CONCRETE PEDESTRIAN CURB
AT CURB RAMPS, LANDINGS, AND DRIVEWAY ENTRANCES

DUAL-FACED CEMENT CONCRETE TRAFFIC CURB

CEMENT CONCRETE TRAFFIC CURB

MOUNTABLE CEMENT CONCRETE TRAFFIC CURB

NOTE

1. See **Standard Plan F-30.10** for Curb Expansion and Contraction Joint spacing. See **Standard Specification, Sections 8-04 and 9-04** for additional requirements.

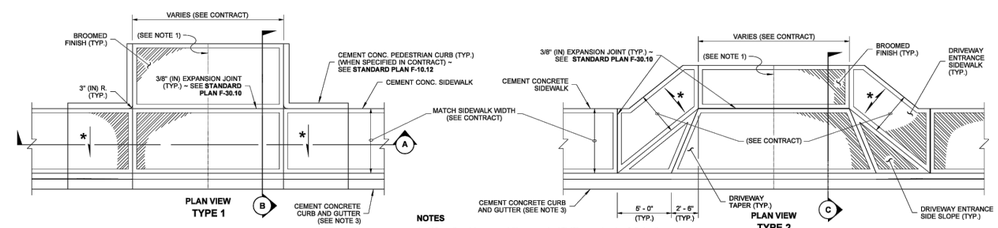
Michael S Fleming
Digitally signed by Michael S Fleming
Date: 2020.09.24 07:39:36 -07'00'

CEMENT CONCRETE CURBS

STANDARD PLAN F-10.12-04

SHEET 1 OF 1 SHEET

APPROVED FOR PUBLICATION
Date: 2020.09.24 07:57:43 -07'00'
STATE DESIGN ENGINEER
Washington State Department of Transportation

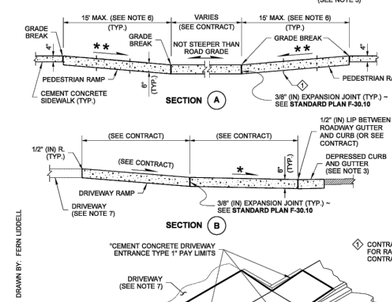


PLAN VIEW
TYPE 1

PLAN VIEW
TYPE 2

NOTES

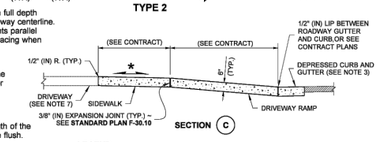
1. When the driveway width exceeds 15' (ft), construct a full depth expansion joint with 3/8" (in) joint filler along the driveway centerline. See **Standard Plan F-30.10.** Construct expansion joints parallel with the centerline as required at 15' (ft) maximum spacing when driveway widths exceed 30' (ft).
2. See **Standard Plan F-30.10** for sidewalk details.
3. Curb and Gutter shown; see the Contract Plans for the curb design specified. See **Standard Plan F-10.12** for Curb Details.
4. Avoid placing drainage structures, junction boxes or other obstructions in front of driveway entrances.
5. Where "GRADE BREAK" is called out, the entire length of the line between the two adjacent surface planes shall be flush.
6. The Pedestrian Ramp length is not required to exceed15 feet (unless otherwise shown in the Contract Plans). When applying the 15-foot max. length (measured from back of sidewalk) the running slope of the pedestrian ramp is allowed to exceed 8.3%. Use a single constant slope from bottom of ramp to top of ramp to match into the sidewalk over a horizontal distance of 15 feet.
7. Beyond limits shown. Pay item does not include driveway. See Contract Plans.



SECTION (A)

SECTION (B)

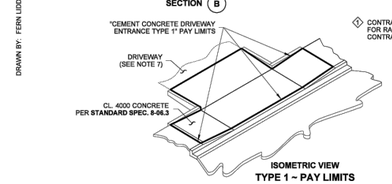
(1) CONTRACTION JOINT (TYP.) ~ SEE **STANDARD PLAN F-30.10** FOR RAMP LENGTHS GREATER THAN 8' - 0" PROVIDE CONTRACTION JOINT EQUALLY SPACED 4' - 0" MIN. OC.



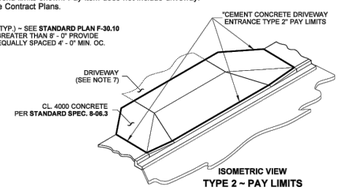
SECTION (C)

LEGEND

- SLOPE IN EITHER DIRECTION
- * 1.5 OR FLATTER RECOMMENDED FOR DESIGN/FORMWORK (2% MAX.)
- ** 7.5% OR FLATTER RECOMMENDED FOR DESIGN/FORMWORK (8.3% MAX.) (SEE NOTE 6)



ISOMETRIC VIEW
TYPE 1 ~ PAY LIMITS



ISOMETRIC VIEW
TYPE 2 ~ PAY LIMITS

Zeller, Scott
Jun 24 2016 4:24 PM

CEMENT CONCRETE DRIVEWAY ENTRANCE TYPES 1, 2, 3, & 4

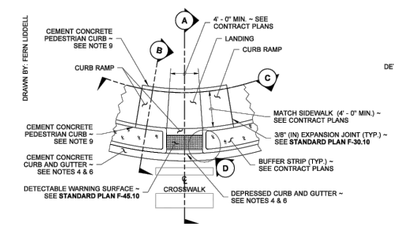
STANDARD PLAN F-80.10-04

SHEET 1 OF 2 SHEETS

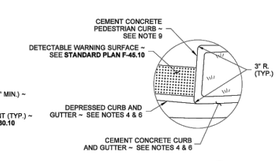
APPROVED FOR PUBLICATION
Carpenter, Jeff
Carpenter, Jeff
Jul 13 2016 3:37 PM
STATE DESIGN ENGINEER
Washington State Department of Transportation

NOTE: ALL RAMPS SHALL USE CAST IRON DETECTABLE WARNING SURFACES

DRAWN BY: FERN LIDDELL



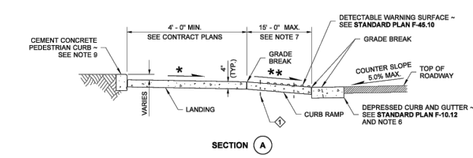
PLAN VIEW
TYPE COMBINATION
WITH BUFFER



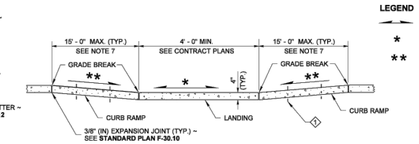
DETAIL (D)
CURB RADIUS DETAIL

NOTES

1. At marked crosswalks, the connection between the curb ramp and the roadway must be contained within the width of the crosswalk markings.
2. Where "GRADE BREAK" is called out, the entire length of the grade break between the two adjacent surface planes shall be flush.
3. Do not place Gratings, Junction Boxes, Access Covers, or other appurtenances on any part of the Curb Ramp or Landing, or in the Depressed Curb and Gutter where the landing connects to the roadway.
4. See Contract Plans for the curb design specified. See **Standard Plan F-10.12** for Curb, Curb and Gutter, Depressed Curb, Gutter and Pedestrian Curb details.
5. See **Standard Plan F-30.10** for Cement Concrete Sidewalk Details. See Contract Plans for width and placement of sidewalk.
6. The Bid Item "Cement Concrete Curb Ramp Type ___" does not include the adjacent Curb, Curb and Gutter, Depressed Curb and Gutter, Pedestrian Curb, or Sidewalks.
7. The Curb Ramp length is not required to exceed 15 feet (unless otherwise shown in the Contract Plans). When applying the 15-foot max. length, the running slope of the curb ramp is allowed to exceed 8.3%. Use a single constant slope from bottom of ramp to top of ramp to match into the sidewalk over a horizontal distance of 15 feet. Do not included the abutting landing in the 15-foot max. measurement. When a ramp is constructed on a radius, the 15-foot max. length is measured on the inside radius along the back of the walkway.
8. Curb Ramps and Landings shall receive a broom finish. See **Standard Specifications 8-14.**
9. Pedestrian Curb may be omitted if the ground surface at the back of the Curb Ramp and/or Landing will be at the same elevation as the Curb Ramp or Landing and there will not be material to retain.

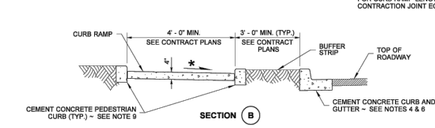


SECTION (A)



SECTION (C)
(ALONG INSIDE RADIUS AT BACK OF WALKWAY)

(1) CONTRACTION JOINT (TYP.) ~ SEE **STANDARD PLAN F-30.10** FOR CURB RAMP LENGTHS GREATER THAN 8' - 0" PROVIDE CONTRACTION JOINT EQUALLY SPACED 4' - 0" MIN. OC.



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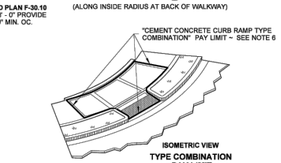


ISOMETRIC VIEW
TYPE COMBINATION
PAY LIMIT

LEGEND

- SLOPE IN EITHER DIRECTION
- * 1.5 OR FLATTER RECOMMENDED FOR DESIGN/FORMWORK (2% MAX.)
- ** 7.5% OR FLATTER RECOMMENDED FOR DESIGN/FORMWORK (8.3% MAX.)

Zeller, Scott
Jun 24 2016 7:20 AM

COMBINATION CURB RAMP

STANDARD PLAN F-40.14-03

SHEET 1 OF 1 SHEET

APPROVED FOR PUBLICATION
Carpenter, Jeff
Carpenter, Jeff
Jun 29 2016 2:20 PM
STATE DESIGN ENGINEER
Washington State Department of Transportation

BID AUTHORIZATION SET

SHEETS	DRAWN BY	CHECKED BY
ALL	JK	DD

REV	DATE	DESCRIPTION	BY

PLAN CHECK | REVISIONS | SEAL

City of Port Townsend
PUBLIC WORKS

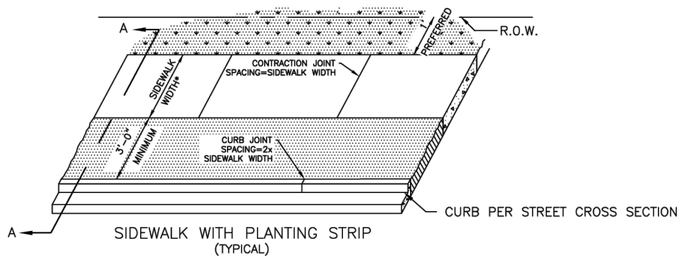
CITY OF PORT TOWNSEND
PUBLIC WORKS DEPARTMENT

WASHINGTON STREET AND WALKER STREET IMPROVEMENTS

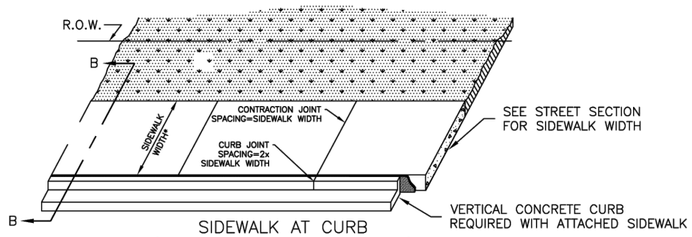
DETAILS
2 OF 3

DATE: 9/17/2025
WORK ORDER NO. 1068.00

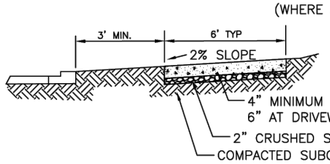
*SIDEWALK WIDTH:
- NEW SIDEWALK SHALL BE 6' MINIMUM OR MATCH EXISTING WIDTH IF GREATER.
- 5' WIDTH IS ALLOWED FOR SHORT INFILL GAPS IF MATCHING EXISTING.



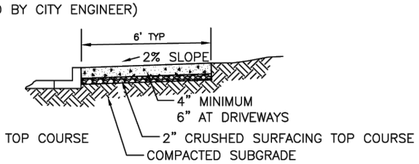
SIDEWALK WITH PLANTING STRIP
(TYPICAL)



SIDEWALK AT CURB
(WHERE APPROVED BY CITY ENGINEER)



SECTION A–A



SECTION B–B

NOTES:

1. EXPANSION JOINTS SHALL BE INSTALLED ONLY WHERE SIDEWALK ABUTS STRUCTURES OR WHERE DIRECTED BY PUBLIC WORKS.
2. CONTRACTION JOINTS SHALL MATCH THE PATTERN OF EXISTING ADJACENT SIDEWALK OR AS DIRECTED BY CITY STAFF.
3. ALL UTILITY POLES, METER BOXES, ETC. IN SIDEWALK AREA SHALL HAVE 1/2" JOINT MATERIAL (FULL DEPTH) PLACED AROUND THEM BEFORE PLACING CONCRETE.
4. ALL JOINTS SHALL BE CLEAN AND EDGED.
5. NO EXPOSED AGGREGATE WORK SHALL BE DONE.
6. DRIVEWAY AND SIDEWALK SHALL BE SEPARATED FROM OTHER CONCRETE WORK USING EXPANSION MATERIAL.
7. CURB AND GUTTER SHALL NOT BE POURED INTEGRAL WITH DRIVEWAY.
8. CONCRETE SHALL BE CLASS 3000.

FOR PAYING A FEE IN LIEU OF CONSTRUCTING SIDEWALK, SEE CITY WEBSITE	CALL FOR FORM INSPECTION BY CITY PRIOR TO POURING CONCRETE.	ALL WORK AND MATERIALS TO BE IN ACCORDANCE WITH CURRENT STANDARD SPECIFICATIONS FOR ROAD, BRIDGE AND MUNICIPAL CONSTRUCTION", WASHINGTON STATE DEPARTMENT OF TRANSPORTATION, AMERICAN PUBLIC WORKS ASSOCIATION.

APPROVED BY:	REVISED DATE	City of Port Townsend Public Works	SIDEWALK INSTALLATION	Std. Dwg. No.
STEVE KING, PE PUBLIC WORKS DIRECTOR JEFF KOSTECHKA, PE ASSISTANT CITY ENGINEER	AUG 2025			T-15

DRAFT - INTERIM STANDARD DETAILS ARE SUBJECT TO UPDATES

FILE LOCATION: \\ctfp9\PWEngineering\Design Standards\00 - Drawings - 2023\06-Transportation\T15.dwg

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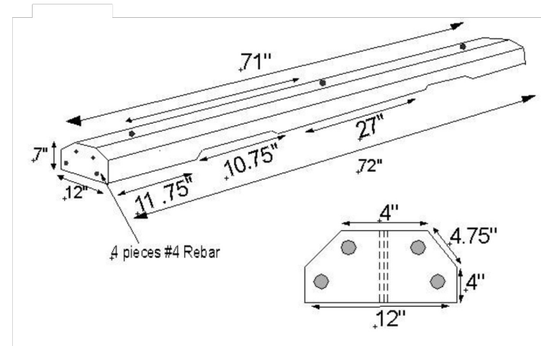
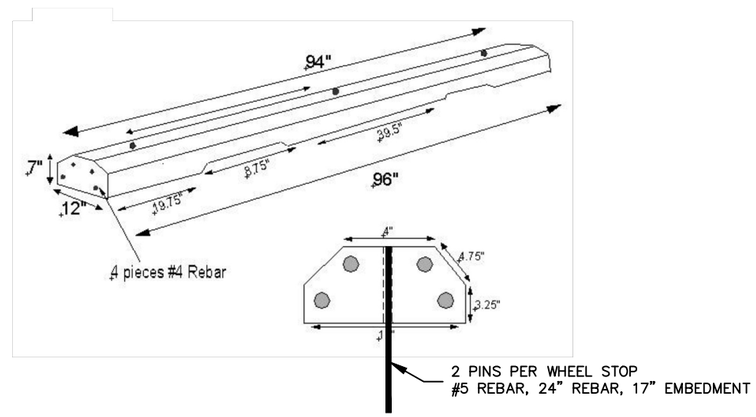
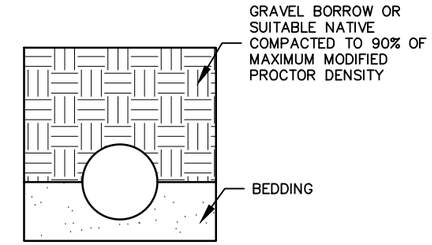
Industrial Curb 6 ft. PC8004



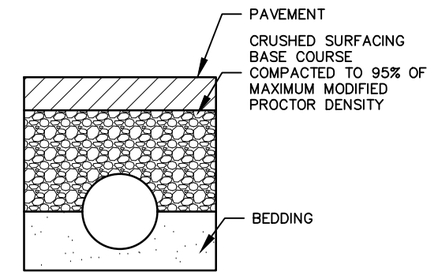
Industrial Curb 8 ft. PC8011



WHEEL STOP



OUTSIDE OF STREET OR SIDEWALK



WITHIN PAVED STREET OR PARKING

STORMWATER TRENCH BACKFILL

BID AUTHORIZATION SET

SHEETS	DRAWN BY	CHECKED BY
ALL	JK	DD

REV	DATE	DESCRIPTION	BY

PLAN CHECK | REVISIONS | SEAL

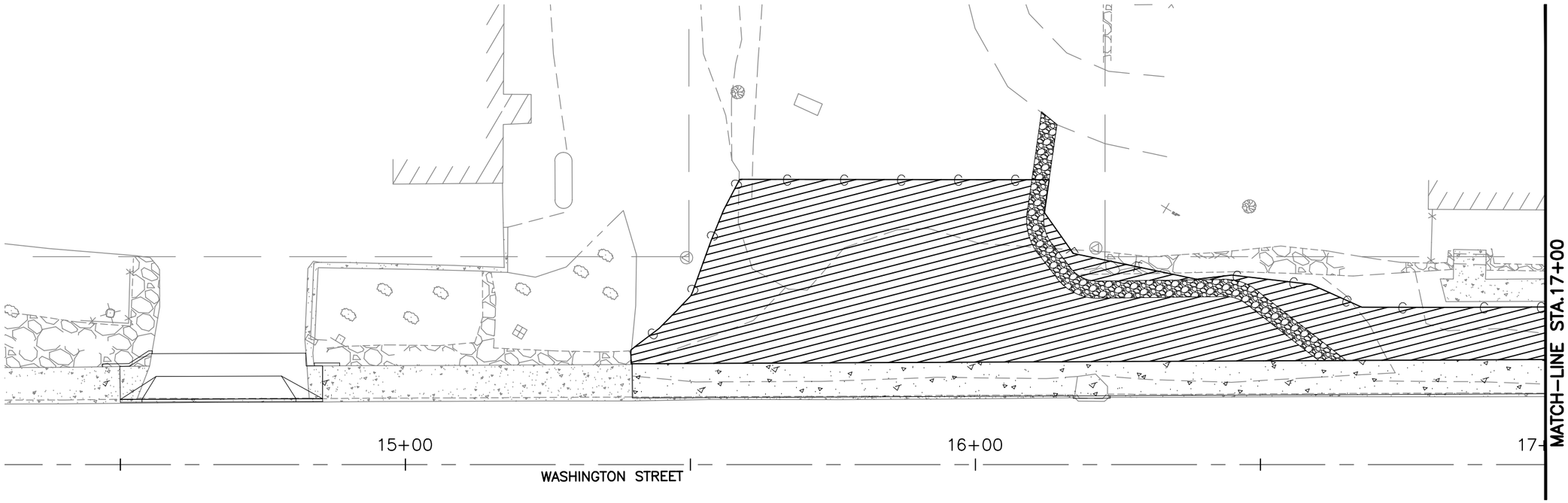
City of Port Townsend
PUBLIC WORKS

CITY OF PORT TOWNSEND
PUBLIC WORKS DEPARTMENT

WASHINGTON STREET AND WALKER STREET IMPROVEMENTS

DETAILS
3 OF 3

DATE: 9/17/2025
WORK ORDER NO. 1068.00



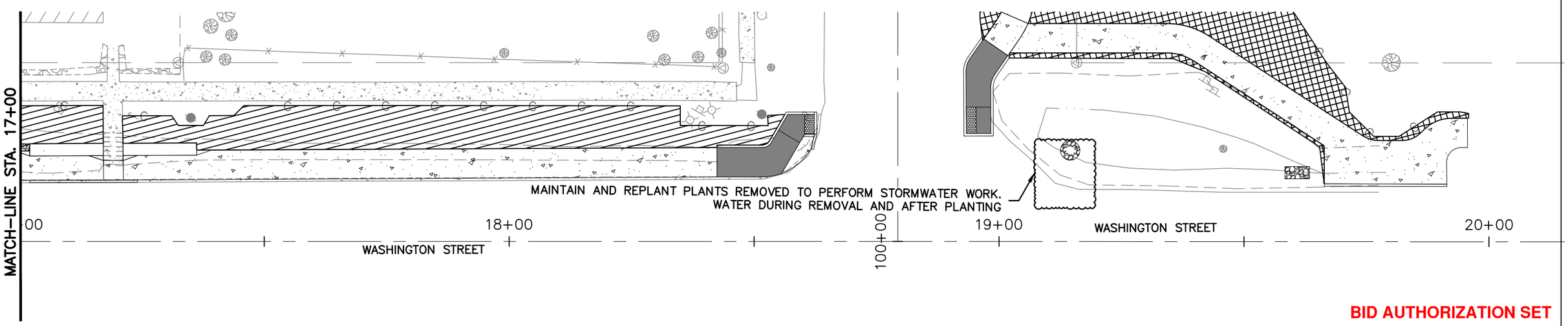
LANDSCAPE LEGEND

SEED MIX A

SEED MIX B WITH BIODEGRADABLE EROSION CONTROL BLANKET

SEE PROJECT SPECIFICATIONS AND TYPICAL SECTIONS

0 10 20



BID AUTHORIZATION SET

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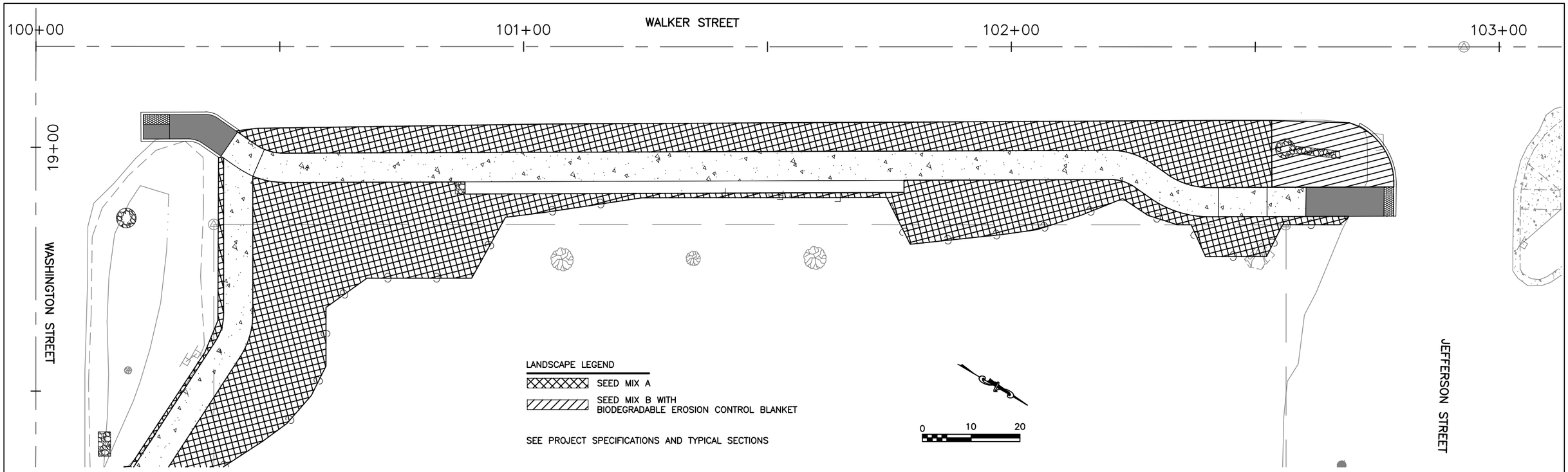
CITY OF PORT TOWNSEND
PUBLIC WORKS DEPARTMENT

WASHINGTON STREET AND WALKER STREET IMPROVEMENTS

LANDSCAPE PLAN
WASHINGTON ST

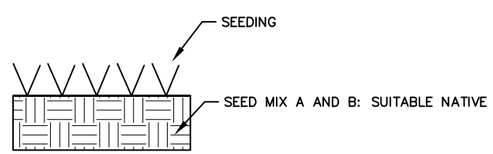
DATE: 9/17/2025
WORK ORDER NO. 1068.00

SHEET 20 of 26

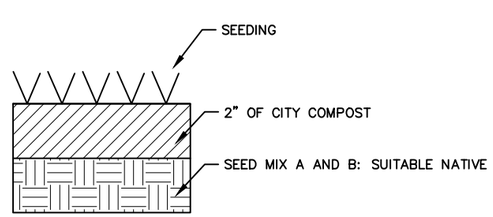


SEED MIX A	
SPECIES	PERCENTAGE BY WEIGHT
PERENNIAL RYEGRASS	60%
CHEWINGS FESCUE	20%
CREEPING RED FESCUE	20%

SEED MIX B	
SPECIES	PERCENTAGE BY WEIGHT
CALIFORNIA BROME (BROMUS CARINATUS)	25%
BARLEY (HORDEUM BRACHYANTHERUM)	25%
STREAMBANK LUPINE (LUPINUS RIVULARIS)	10%
WESTERN YARROW (ACHILLEA MILLEFOLIUM)	10%
LANCE SELF HEAL (PRUNELLA VULGARIS V. LANCEOLATA)	10%
CALIFORNIA POPPY (ESCHSCHOLZIA CALIFORNICA)	10%
FAREWELL TO SPRING (CLARKIA AMOENA)	5%
BABY BLUE EYES (NEMOPHILA MENZIESII)	5%



SEEDING, FERTILIZING, MULCHING (HYDROSEED)



OPTIONAL: SEEDING AND MULCHING (BY HAND)

BID AUTHORIZATION SET

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PLAN CHECK

REV	DATE	DESCRIPTION	BY

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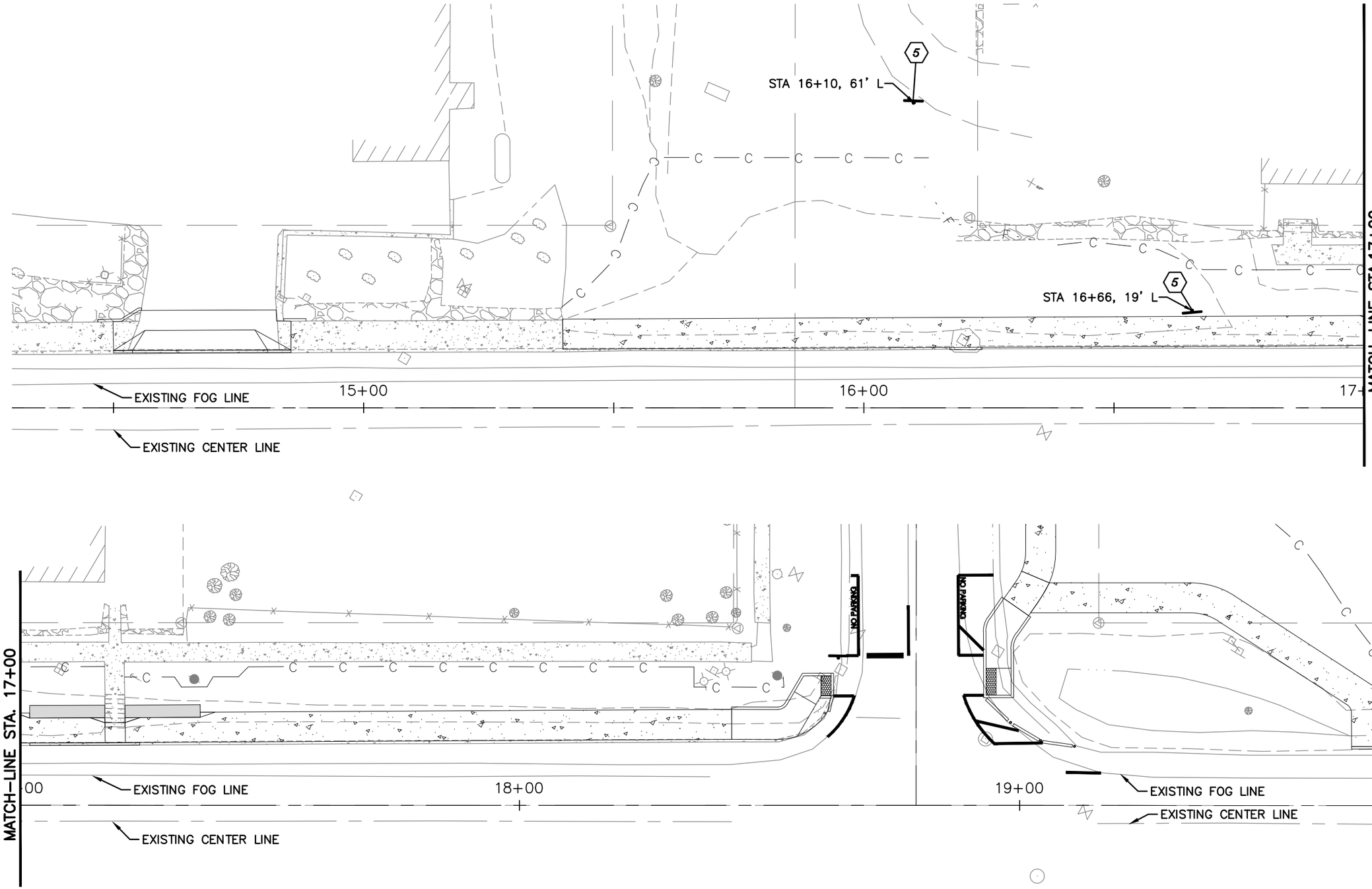
PUBLIC WORKS DEPARTMENT

WASHINGTON STREET AND WALKER STREET IMPROVEMENTS

LANDSCAPE PLAN
WALKER ST AND SEEDING SCHEDULE

DATE: 9/17/2025
WORK ORDER NO. 1068.00



SIGNING AND STRIPING NOTES

1. 4" PAINT LINE (WHITE FOG OR SOLID YELLOW CENTERLINE)
2. 18" PAINTED STOP LINE
3. RELOCATED STOP SIGN ON NEW 10' 4X4 PRESSURE TREATED POLE
4. PAINTED LETTERS WITH CITY PROVIDED STENCIL
5. CITY PROVIDED "PUBLIC TRAIL" SIGN ON CONTRACTOR SUPPLIED 4' 4X4 PRESSURE TREATED POST
6. TUBULAR MARKER

BID AUTHORIZATION SET

SHEETS	DRAWN BY	CHECKED BY
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PLAN CHECK

REV	DATE	DESCRIPTION	BY

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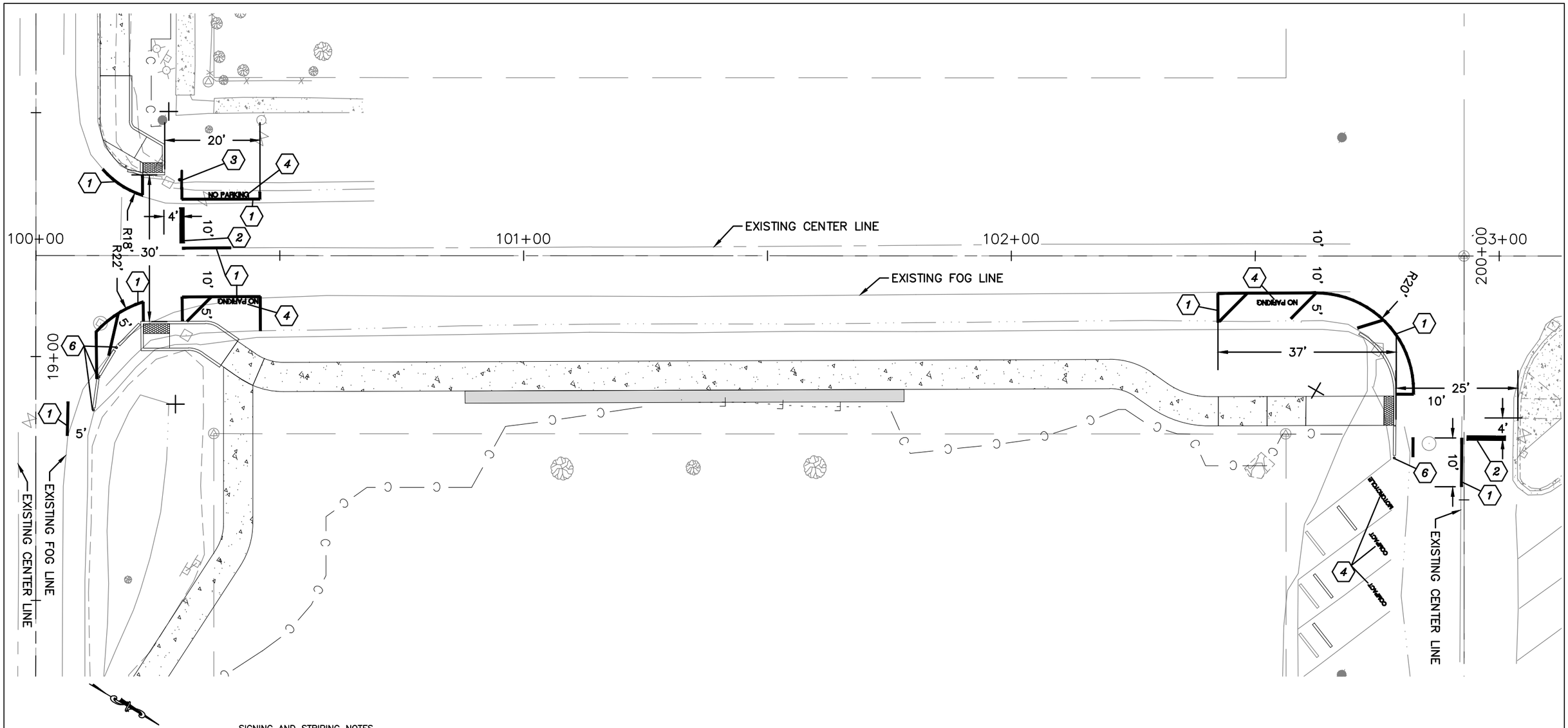
CITY OF PORT TOWNSEND
PUBLIC WORKS DEPARTMENT

WASHINGTON STREET AND WALKER STREET IMPROVEMENTS

SIGNING AND STRIPING PLAN
WASHINGTON ST

DATE: 9/17/2025
WORK ORDER NO. 1068.00



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PUBLIC WORKS DEPARTMENT

WASHINGTON STREET AND WALKER STREET IMPROVEMENTS

SIGNING AND STRIPING PLAN
WALKER ST

DATE: 9/17/2025
WORK ORDER NO. 1068.00

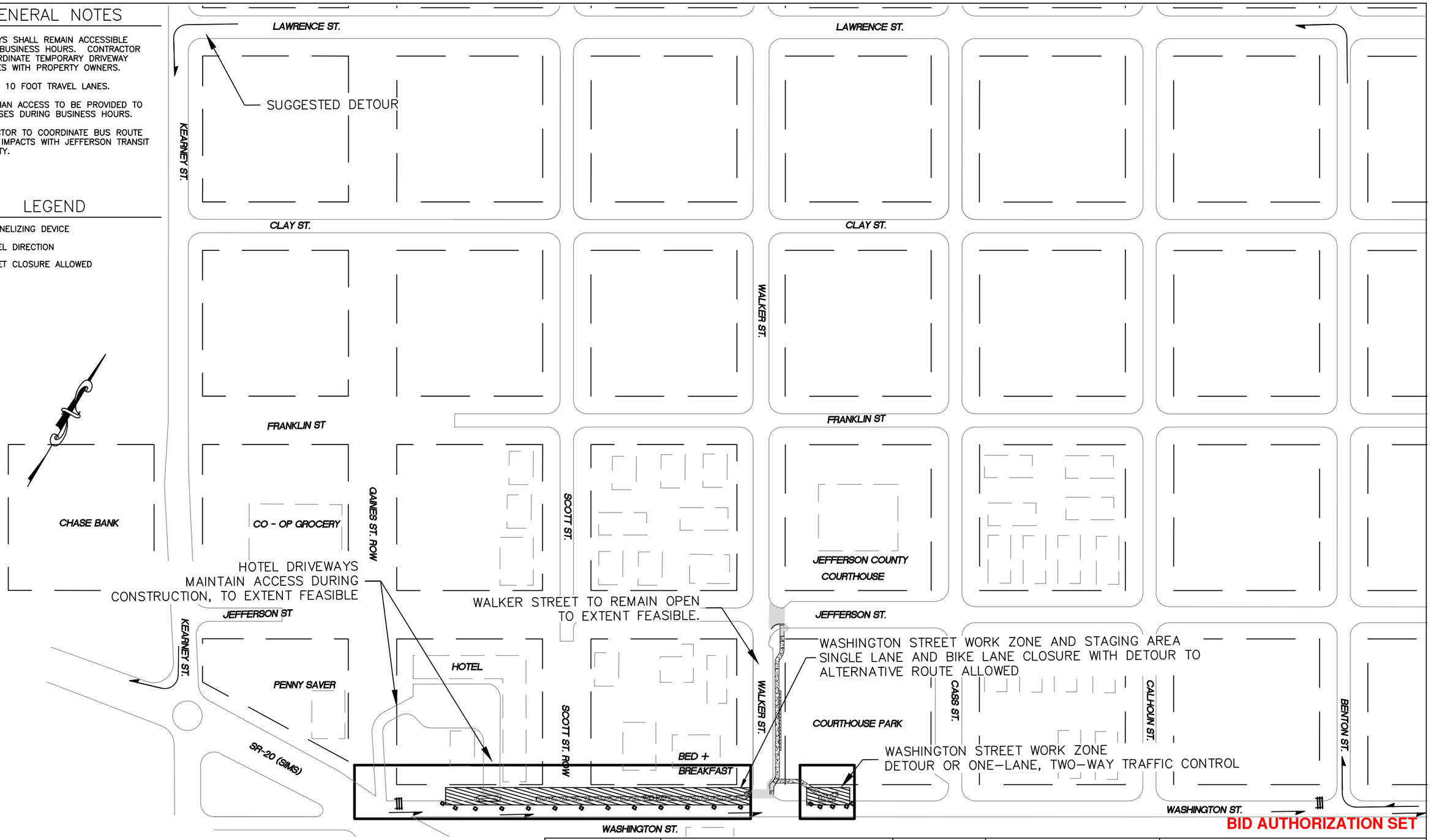
SHEET 23 of 26

GENERAL NOTES

1. DRIVEWAYS SHALL REMAIN ACCESSIBLE DURING BUSINESS HOURS. CONTRACTOR TO COORDINATE TEMPORARY DRIVEWAY CLOSURES WITH PROPERTY OWNERS.
2. MAINTAIN 10 FOOT TRAVEL LANES.
3. PEDESTRIAN ACCESS TO BE PROVIDED TO BUSINESSES DURING BUSINESS HOURS.
4. CONTRACTOR TO COORDINATE BUS ROUTE TRAFFIC IMPACTS WITH JEFFERSON TRANSIT AUTHORITY.

LEGEND

- CHANNELIZING DEVICE
- TRAVEL DIRECTION
- STREET CLOSURE ALLOWED



BID AUTHORIZATION SET

CONCEPTUAL FOR BIDDING PURPOSES ONLY.
CONTRACTOR TO SUBMIT TRAFFIC CONTROL PLAN

SHEETS	DRAWN BY	CHECKED BY
ALL	JK	DD

PLAN CHECK

REV	DATE	DESCRIPTION	BY

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PUBLIC WORKS

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PUBLIC WORKS DEPARTMENT

WASHINGTON STREET AND WALKER STREET IMPROVEMENTS

TRAFFIC CONTROL PLAN
WASHINGTON STREET

DATE: 9/17/2025
WORK ORDER NO. 1068.00

SHEET 24 of 26

GENERAL NOTES

1. DRIVEWAYS SHALL REMAIN ACCESSIBLE DURING BUSINESS HOURS. CONTRACTOR TO COORDINATE TEMPORARY DRIVEWAY CLOSURES WITH PROPERTY OWNERS.
2. MAINTAIN 10 FOOT TRAVEL LANES.
3. PEDESTRIAN ACCESS TO BE PROVIDED TO BUSINESSES DURING BUSINESS HOURS.
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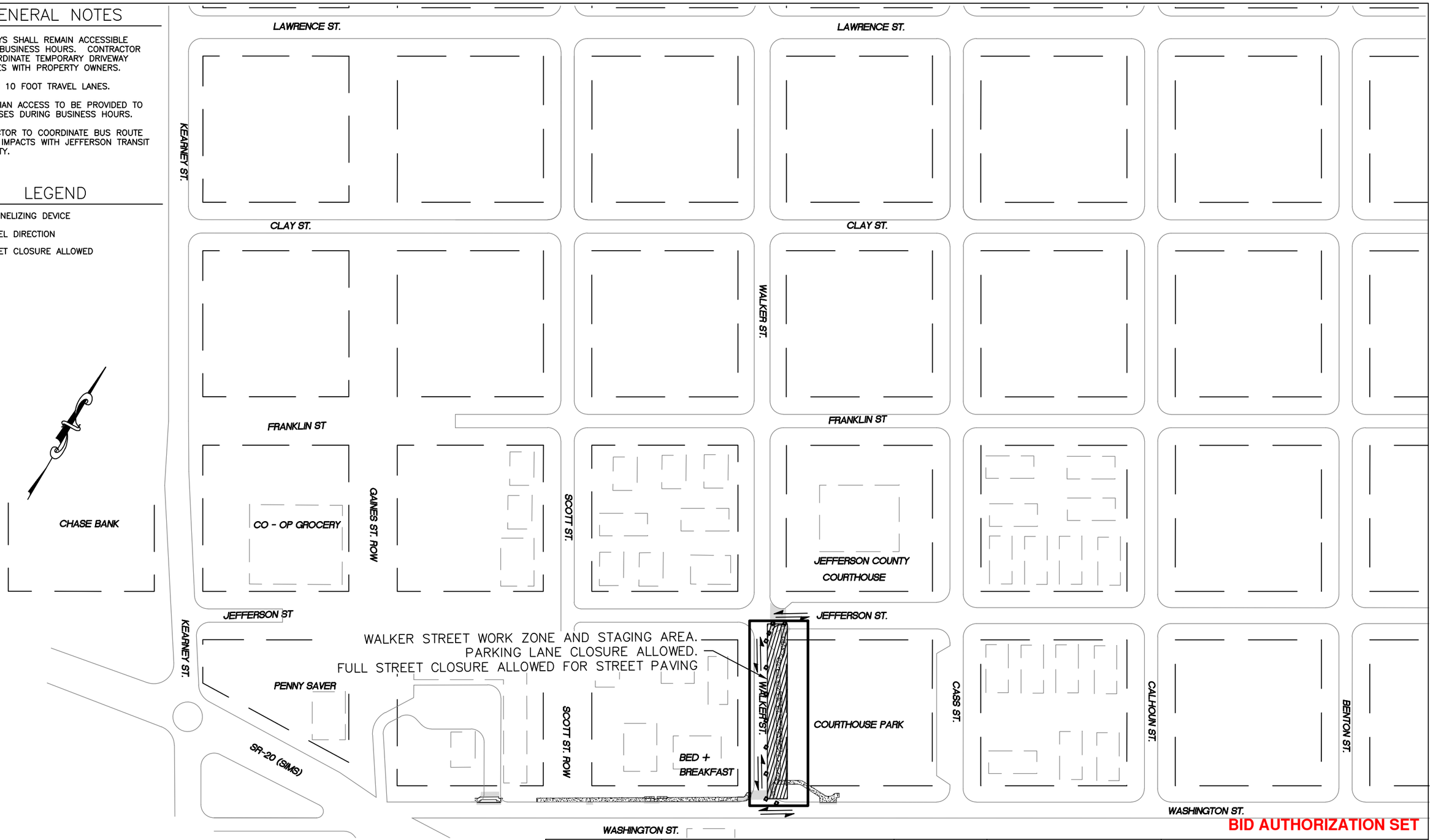
LEGEND

- CHANNELIZING DEVICE
- TRAVEL DIRECTION
- STREET CLOSURE ALLOWED



BID AUTHORIZATION SET

CONCEPTUAL FOR BIDDING PURPOSES ONLY.
CONTRACTOR TO SUBMIT TRAFFIC CONTROL PLAN

SHEETS	DRAWN BY	CHECKED BY
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PLAN CHECK

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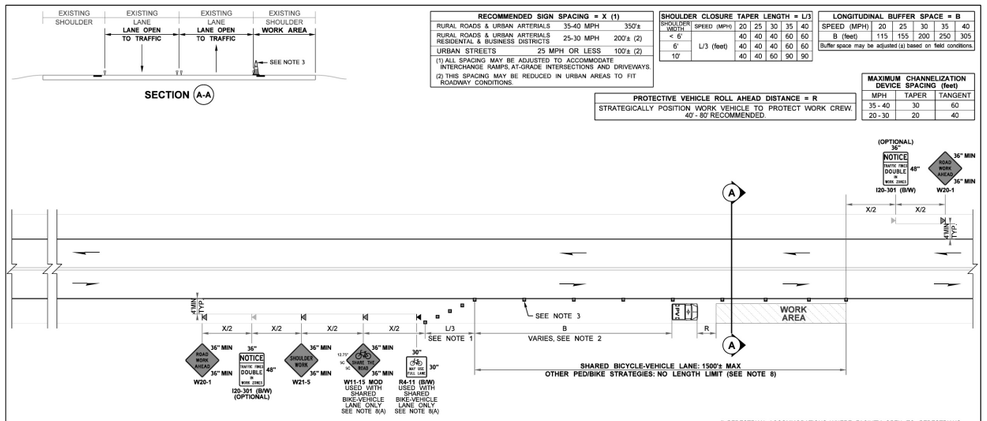
CITY OF PORT TOWNSEND
PUBLIC WORKS DEPARTMENT

WASHINGTON STREET AND
WALKER STREET IMPROVEMENTS

TRAFFIC CONTROL PLAN
WALKER STREET

DATE: 9/17/2025
WORK ORDER NO. 1068.00

SHEET 25 of 26



RECOMMENDED SIGN SPACING = X (1)		
RURAL ROADS & URBAN ARTERIALS	35-40 MPH	350'±
RURAL ROADS & URBAN ARTERIALS RESIDENTIAL & BUSINESS DISTRICTS	25-30 MPH	200'± (2)
URBAN STREETS	25 MPH OR LESS	100'± (2)

(1) ALL SPACING MAY BE ADJUSTED TO ACCOMMODATE INTERCHANGE RAMPS, AT-GRADE INTERSECTIONS AND DRIVEWAYS.
(2) THIS SPACING MAY BE REDUCED IN URBAN AREAS TO FIT ROADWAY CONDITIONS.

SHOULDER CLOSURE TAPER LENGTH = L/3						
SHOULDER WIDTH	SPEED (MPH)	20	25	30	35	40
< 6'		40	40	60	60	60
6'	L/3 (feet)	40	40	40	60	60
10'		40	40	60	90	90

LONGITUDINAL BUFFER SPACE = B					
SPEED (MPH)	20	25	30	35	40
B (feet)	115	155	200	250	305

Buffer space may be adjusted (a) based on field conditions.

MAXIMUM CHANNELIZATION DEVICE SPACING (feet)		
MPH	TAPER	TANGENT
35 - 40	30	60
20 - 30	20	40

PROTECTIVE VEHICLE ROLL AHEAD DISTANCE = R
STRATEGICALLY POSITION WORK VEHICLE TO PROTECT WORK CREW. 40' - 80' RECOMMENDED.

NOTES:

1. IF FEASIBLE, AVOID PLACING SHOULDER CLOSURE TAPER WITHIN OR IMMEDIATELY FOLLOWING HORIZONTAL AND VERTICAL CREST CURVES.
2. DISTANCE INCREASES AS WORK AREA MOVES DOWNSTREAM.
3. 28" TRAFFIC CONES, 36" TRAFFIC CONES, 42" TALL CHANNELIZING DEVICES, OR TRAFFIC SAFETY DRUMS ALLOWED ON TAPERS AND TANGENTS.
4. SIGNS ARE BLACK ON ORANGE UNLESS OTHERWISE INDICATED.
5. PLAN IS APPLICABLE TO LANE CLOSURES OF 7 DAYS OR LESS.
6. ADD W21-30 SERIES SIGNS (35"x36" MIN, 5' HEIGHT) @ X PRIOR TO FREQUENT CONSTRUCTION VEHICLE INGRESS/EGRESS INTO OPEN LANE(S).
7. PEDESTRIAN ACCOMMODATIONS WHERE FACILITY OPEN TO PEDESTRIANS:
   (A) KEEP ADJACENT SIDEWALK OR PATHWAY OPEN.
   (B) CLOSE ADJACENT SIDEWALK OR PATHWAY PROVIDE PEDESTRIAN DETOUR, ALTERNATE ROUTE, OR FREE SHUTTLE (WORK TRUCK, VAN, OR BUS OK).
   (C) STOP WORK OPS & ESCORT PEDESTRIANS THROUGH WORK AREA.
   (D) ENGINEER TO ACCEPT ANY ALTERNATIVE STRATEGIES.
8. BICYCLIST ACCOMMODATIONS WHERE FACILITY OPEN TO BICYCLES:
   (A) SHARED BICYCLE-VEHICLE LANE ADD W11-15 MOD & R4-11 SIGNS.
   (B) BICYCLES PROHIBITED R5-6 SIGN(S), PROVIDE SIGNED DETOUR OR ALTERNATIVE ROUTE.
   (C) BICYCLES PROHIBITED VIA R5-6 SIGN(S), PROVIDE FREE SHUTTLE (WORK TRUCK, VAN, OR BUS OK) + CONTACT INFORMATION/PHONE BOX/LADDER.
   (D) STOP WORK OPS & ESCORT BICYCLISTS THROUGH SHOULDER CLOSURE.
   (E) ENGINEER TO ACCEPT ANY ALTERNATIVE STRATEGIES.

LEGEND:

- TEMPORARY SIGN LOCATION (1' MIN HEIGHT)
- CHANNELIZING DEVICE (SEE NOTE 3)
- PROTECTIVE VEHICLE

SHOULDER CLOSURE (HIGHWAYS, 40 MPH OR LESS)

NOT TO SCALE

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PROJ. ENGR.	
REGIONAL ADM.	

REVISION | DATE | BY

REGION NO. 10 | STATE WASH | FED.AID PROJ.NO.

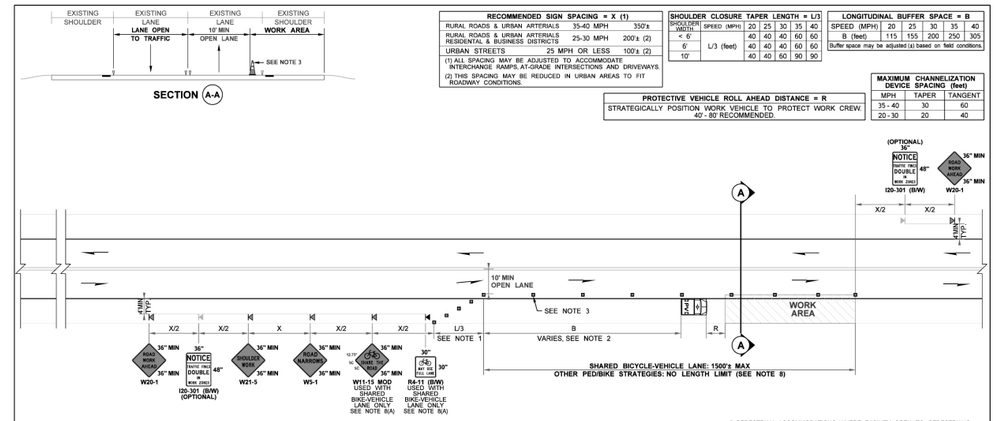
JOB NUMBER | CONTRACT NO. | LOCATION NO.

F.S. STAMP BOX | DATE

Washington State Department of Transportation

TYPICAL TRAFFIC CONTROL PLANS

Plot 1 | PLAN SHT NO. TC403 | SHEET 1 OF 4 SHEETS



RECOMMENDED SIGN SPACING = X (1)		
RURAL ROADS & URBAN ARTERIALS	35-40 MPH	350'±
RURAL ROADS & URBAN ARTERIALS RESIDENTIAL & BUSINESS DISTRICTS	25-30 MPH	200'± (2)
URBAN STREETS	25 MPH OR LESS	100'± (2)

(1) ALL SPACING MAY BE ADJUSTED TO ACCOMMODATE INTERCHANGE RAMPS, AT-GRADE INTERSECTIONS AND DRIVEWAYS.
(2) THIS SPACING MAY BE REDUCED IN URBAN AREAS TO FIT ROADWAY CONDITIONS.

SHOULDER CLOSURE TAPER LENGTH = L/3						
SHOULDER WIDTH	SPEED (MPH)	20	25	30	35	40
< 6'		40	40	60	60	60
6'	L/3 (feet)	40	40	40	60	60
10'		40	40	60	90	90

LONGITUDINAL BUFFER SPACE = B					
SPEED (MPH)	20	25	30	35	40
B (feet)	115	155	200	250	305

Buffer space may be adjusted (a) based on field conditions.

MAXIMUM CHANNELIZATION DEVICE SPACING (feet)		
MPH	TAPER	TANGENT
35 - 40	30	60
20 - 30	20	40

PROTECTIVE VEHICLE ROLL AHEAD DISTANCE = R
STRATEGICALLY POSITION WORK VEHICLE TO PROTECT WORK CREW. 40' - 80' RECOMMENDED.

NOTES:

1. IF FEASIBLE, AVOID PLACING SHOULDER CLOSURE TAPER WITHIN OR IMMEDIATELY FOLLOWING HORIZONTAL AND VERTICAL CREST CURVES.
2. DISTANCE INCREASES AS WORK AREA MOVES DOWNSTREAM.
3. 28" TRAFFIC CONES, 36" TRAFFIC CONES, 42" TALL CHANNELIZING DEVICES, OR TRAFFIC SAFETY DRUMS ALLOWED ON TAPERS AND TANGENTS.
4. SIGNS ARE BLACK ON ORANGE UNLESS OTHERWISE INDICATED.
5. PLAN IS APPLICABLE TO LANE CLOSURES OF 7 DAYS OR LESS.
6. ADD W21-30 SERIES SIGNS (35"x36" MIN, 5' HEIGHT) @ X PRIOR TO FREQUENT CONSTRUCTION VEHICLE INGRESS/EGRESS INTO OPEN LANE(S).
7. PEDESTRIAN ACCOMMODATIONS WHERE FACILITY OPEN TO PEDESTRIANS:
   (A) KEEP ADJACENT SIDEWALK OR PATHWAY OPEN.
   (B) CLOSE ADJACENT SIDEWALK OR PATHWAY PROVIDE PEDESTRIAN DETOUR, ALTERNATE ROUTE, OR FREE SHUTTLE (WORK TRUCK, VAN, OR BUS OK).
   (C) STOP WORK OPS & ESCORT PEDESTRIANS THROUGH WORK AREA.
   (D) ENGINEER TO ACCEPT ANY ALTERNATIVE STRATEGIES.
8. BICYCLIST ACCOMMODATIONS WHERE FACILITY OPEN TO BICYCLES:
   (A) SHARED BICYCLE-VEHICLE LANE ADD W11-15 MOD & R4-11 SIGNS.
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   (C) BICYCLES PROHIBITED VIA R5-6 SIGN(S), PROVIDE FREE SHUTTLE (WORK TRUCK, VAN, OR BUS OK) + CONTACT INFORMATION/PHONE BOX/LADDER.
   (D) STOP WORK OPS & ESCORT BICYCLISTS THROUGH SHOULDER CLOSURE.
   (E) ENGINEER TO ACCEPT ANY ALTERNATIVE STRATEGIES.

LEGEND:

- TEMPORARY SIGN LOCATION (1' MIN HEIGHT)
- CHANNELIZING DEVICE (SEE NOTE 3)
- PROTECTIVE VEHICLE

SHOULDER CLOSURE WITH ENCROACHMENT (HIGHWAYS, 40 MPH OR LESS)

NOT TO SCALE

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ENTERED BY	
CHECKED BY	
PROJ. ENGR.	
REGIONAL ADM.	

REVISION | DATE | BY

REGION NO. 10 | STATE WASH | FED.AID PROJ.NO.

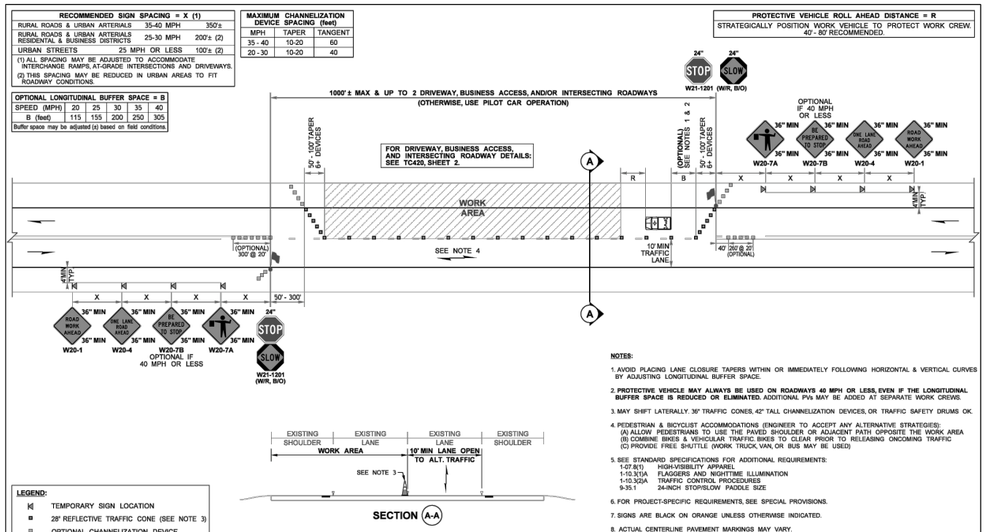
JOB NUMBER | CONTRACT NO. | LOCATION NO.

F.S. STAMP BOX | DATE

Washington State Department of Transportation

TYPICAL TRAFFIC CONTROL PLANS

PLAN SHT NO. TC403 | SHEET 2 OF 4 SHEETS



OPTIONAL LONGITUDINAL BUFFER SPACE = B					
SPEED (MPH)	20	25	30	35	40
B (feet)	115	155	200	250	305

Buffer space may be adjusted (a) based on field conditions.

MAXIMUM CHANNELIZATION DEVICE SPACING (feet)		
MPH	TAPER	TANGENT
35 - 40	10-20	60
20 - 30	10-20	40

PROTECTIVE VEHICLE ROLL AHEAD DISTANCE = R
STRATEGICALLY POSITION WORK VEHICLE TO PROTECT WORK CREW. 40' - 80' RECOMMENDED.

NOTES:

1. AVOID PLACING LANE CLOSURE TAPERS WITHIN OR IMMEDIATELY FOLLOWING HORIZONTAL & VERTICAL CURVES BY ADJUSTING LONGITUDINAL BUFFER SPACE.
2. **PROTECTIVE VEHICLE MAY ALWAYS BE USED ON ROADWAYS 40 MPH OR LESS, EVEN IF THE LONGITUDINAL BUFFER SPACE IS REDUCED OR ELIMINATED.** ADDITIONAL PVs MAY BE ADDED AT SEPARATE WORK CREWS.
3. MAY SHIFT LATERALLY. 36" TRAFFIC CONES, 42" TALL CHANNELIZATION DEVICES, OR TRAFFIC SAFETY DRUMS OK.
4. PEDESTRIAN & BICYCLIST ACCOMMODATIONS (ENGINEER TO ACCEPT ANY ALTERNATIVE STRATEGIES):
   (A) ALLOW PEDESTRIANS TO USE THE PAVED SHOULDER OR ADJACENT PATH OPPOSITE THE WORK AREA
   (B) COMBINE BIKES & VEHICULAR TRAFFIC BIKES TO CLEAR PRIOR TO RELEASING ONCOMING TRAFFIC
   (C) PROVIDE FREE SHUTTLE (WORK TRUCK, VAN, OR BUS MAY BE USED)
5. SEE STANDARD SPECIFICATIONS FOR ADDITIONAL REQUIREMENTS:
   1-07.8(1) HIGH-VISIBILITY APPAREL
   1-10.3(1)A FLAGGERS AND NIGHTTIME ILLUMINATION
   1-10.3(2)A TRAFFIC CONTROL PROCEDURES
   9-35.1 24-INCH STOP/SLOW PADDLE SIZE
6. FOR PROJECT-SPECIFIC REQUIREMENTS, SEE SPECIAL PROVISIONS.
7. SIGNS ARE BLACK ON ORANGE UNLESS OTHERWISE INDICATED.
8. ACTUAL CENTERLINE PAVEMENT MARKINGS MAY VARY.

LEGEND:

- TEMPORARY SIGN LOCATION
- 28" REFLECTIVE TRAFFIC CONE (SEE NOTE 3)
- OPTIONAL CHANNELIZATION DEVICE
- PROTECTIVE VEHICLE (SEE NOTE 2)
- FLAGGER

ALTERNATING 1-LANE, 2-WAY TRAFFIC: FLAGGER-CONTROLLED (HIGHWAYS, 40 MPH OR LESS)

NOT TO SCALE

FILE NAME	C:\Users\LintzF\OneDrive - Washington State Department of Transportation\Desktop\Work Zone TCPs\430Hwy40-AltTrafficFlagger.dgn
TIME	2:03:04 PM
DATE	4/2/2024
PLOTTED BY	LintzF
DESIGNED BY	
ENTERED BY	
CHECKED BY	
PROJ. ENGR.	
REGIONAL ADM.	

REVISION | DATE | BY

REGION NO. 10 | STATE WASH | FED.AID PROJ.NO.

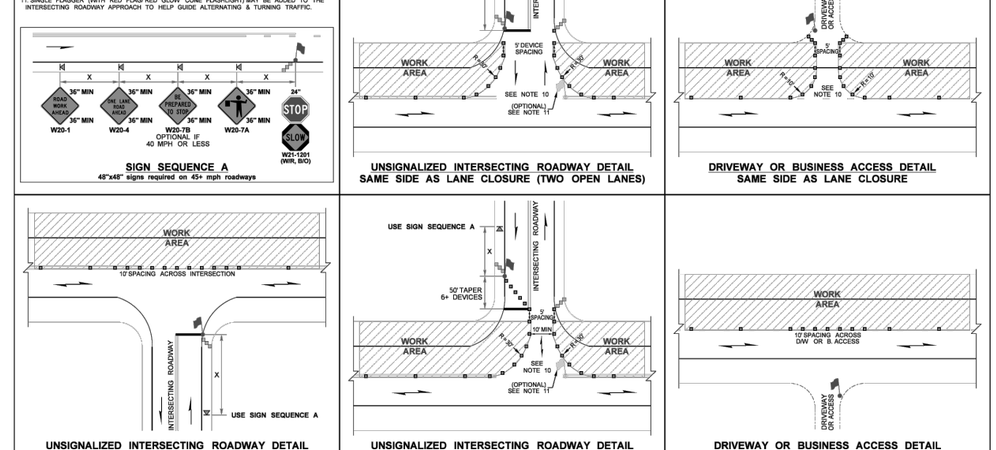
JOB NUMBER | CONTRACT NO. | LOCATION NO.

F.S. STAMP BOX | DATE

Washington State Department of Transportation

TYPICAL TRAFFIC CONTROL PLANS

Plot 1 | PLAN SHT NO. TC420 | SHEET 1 OF 4 SHEETS



UNSIGNALIZED INTERSECTING ROADWAY DETAIL SAME SIDE AS LANE CLOSURE (TWO OPEN LANES)

DRIVEWAY OR BUSINESS ACCESS DETAIL SAME SIDE AS LANE CLOSURE

UNSIGNALIZED INTERSECTING ROADWAY DETAIL OPPOSITE OF LANE CLOSURE

UNSIGNALIZED INTERSECTING ROADWAY DETAIL SAME SIDE AS LANE CLOSURE (SINGLE OPEN LANE)

DRIVEWAY OR BUSINESS ACCESS DETAIL OPPOSITE OF LANE CLOSURE

SIGN SEQUENCE A
48"x48" signs required on 45+ mph roadways

ALTERNATING 1-LANE, 2-WAY TRAFFIC: FLAGGER-CONTROLLED (HIGHWAYS, 40 MPH OR LESS)

NOT TO SCALE

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TYPICAL TRAFFIC CONTROL PLANS

Plot 2 | PLAN SHT NO. TC420 | SHEET 2 OF 4 SHEETS

BID AUTHORIZATION SET

SHEETS	DRAWN BY	CHECKED BY
ALL	JK	DD

REV	DATE	DESCRIPTION	BY

PLAN CHECK | REVISIONS | SEAL

City of Port Townsend
PUBLIC WORKS

CITY OF PORT TOWNSEND
PUBLIC WORKS DEPARTMENT

WASHINGTON STREET AND WALKER STREET IMPROVEMENTS

TRAFFIC CONTROL PLAN DETAILS

DATE: 9/17/2025
WORK ORDER NO. 1068.00

SHEET 26 of 26