



RESPONSE TO REQUEST FOR COMMENTS

DATE: Thursday, April 28, 2022

CASE/APP NUMBER: SPR-ADJ-DAP-DR22-24

PROPERTY LOCATION: 5205 Battle Creek Rd SE, Salem OR 97306

CASE MANAGER: Brandon Pike, Planner I, City of Salem

Email: bpike@cityofsalem.net

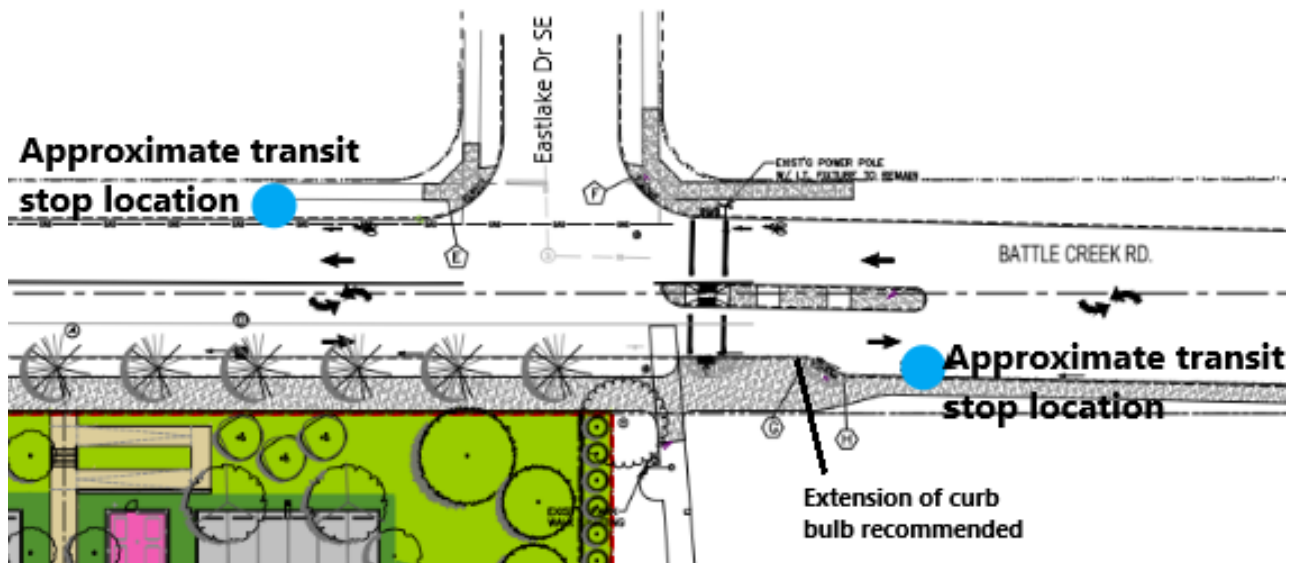
COMMENTS FROM: Jolynn Franke, Transit Planner I, Cherriots

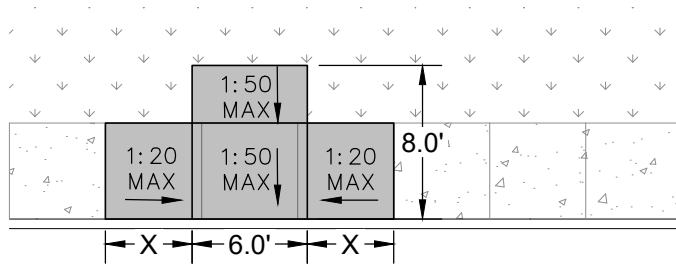
Email: planning@cherriots.org

COMMENTS: Transit stops have been identified as needed in connection with this proposed development. Cherriots requests two transit stops conforming to the applicable standards of the Salem Area Mass Transit District to be constructed and right-of-way dedication, if necessary, to be provided as part of the street improvements for this development. On-street parking shall be restricted in the areas of the transit stops in order to ensure unobstructed access by transit. The transit stops should be located on Battle Creek Rd SE at the intersection with Eastlake Dr SE, far-side of the pedestrian crossing in both directions. Approximate locations are marked in the screenshot on the following page. The southbound stop should be a minimum of 50 feet away from the crosswalk. Cherriots recommends extending the curb bulb design depicted in the drawings to match the length of the median in order to accommodate the stop. The northbound stop should be a minimum of 50 feet away from the Eastlake Dr SE intersection (measured from the tangent of the intersecting street). Per our conversation with Public Works, bus pullouts are not requested for these stops. Also included in the following pages are Cherriots standard bus stop and no-parking zone design drawings.



Approximate transit stop locations requested:





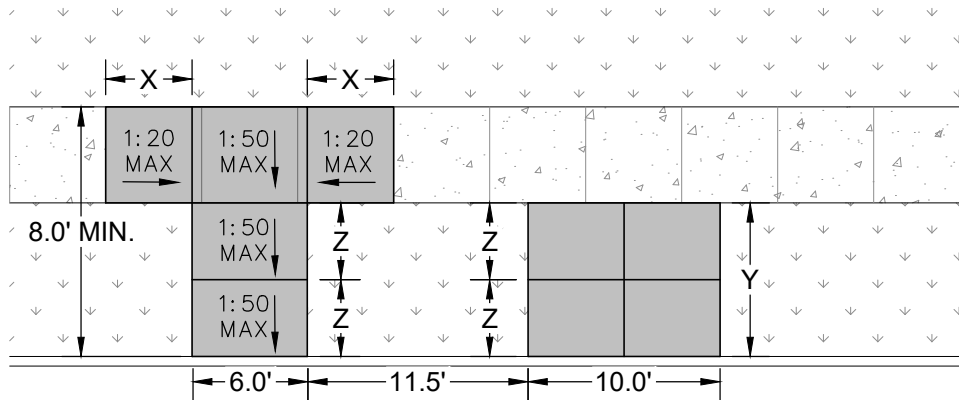
EXISTING ROADWAY

BUS STOP PADS - CURB LINE SIDEWALK

NOT TO SCALE

NOTES:

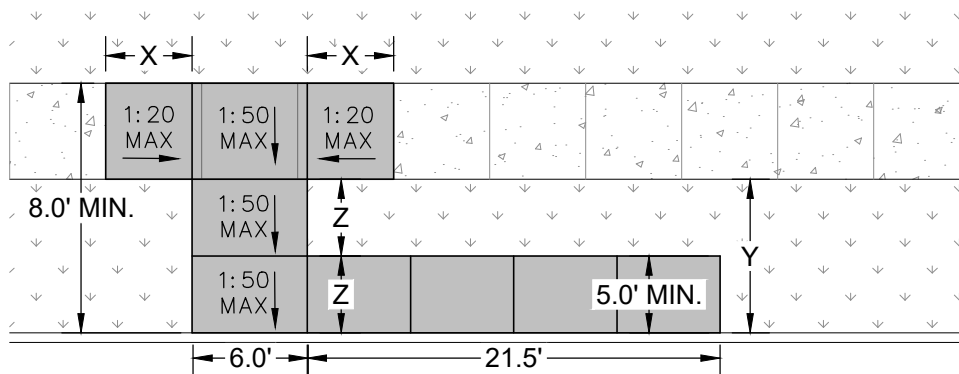
1. "X" WIDTH TO BE A MINIMUM OF 3.0' OR MATCH EXISTING SIDEWALK JOINT SPACING.
2. "Y" LENGTH TO BE EQUAL TO THE WIDTH OF THE PLANTER STRIP, FROM BACK OF CURB TO FRONT OF SIDEWALK.
3. JOINT SPACING, "Z" SHALL BE 3' MINIMUM, 6' MAXIMUM. PROVIDE SIDEWALK PANELS THAT ARE AS SQUARE AS POSSIBLE.
4. MATCH EXISTING WIDTH WHERE PROPOSED BUS STOP PANELS CONNECT TO THE EXISTING WALK.



EXISTING ROADWAY

BUS STOP PADS - PLANTER STRIP (12' WIDE OR LESS)

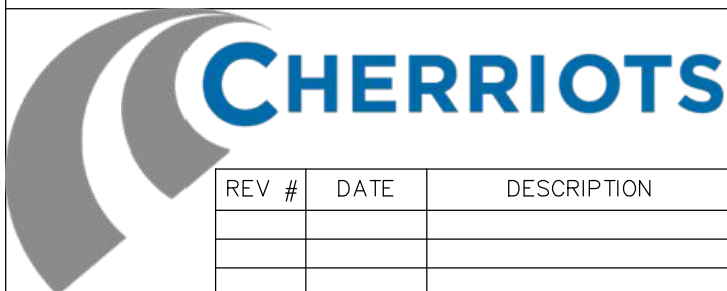
NOT TO SCALE



EXISTING ROADWAY

BUS STOP PADS - PLANTER STRIP (WIDER THAN 12')

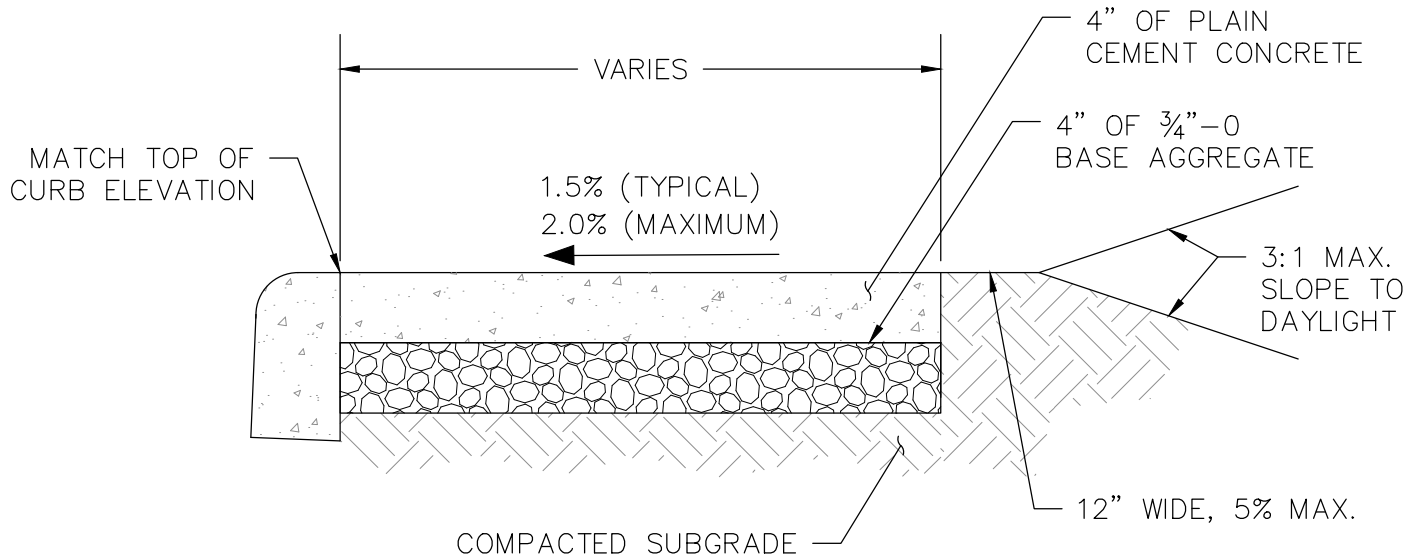
NOT TO SCALE



BUS STOP PADS LAYOUT

C1

REV #	DATE	DESCRIPTION	BY EGW	CHECKED RDV
			DATE 03/03/22	DATE 03/03/22



NOTES:

1. CONCRETE SHALL HAVE A MINIMUM COMPRESSIVE STRENGTH OF 3000 P.S.I. AT 28 DAYS.
2. CONTRACTION JOINTS OF THE WEAKENED PLANE TYPE SHALL BE 1- $\frac{1}{4}$ " DEEP AND TOOL ROUNDED BEFORE BROOMING. MATCH EXISTING JOINT SPACING. 15' MAXIMUM.
3. EXPANSION JOINTS TO BE PLACED AT SIDES OF DRIVEWAY APPROACHES, UTILITY VAULTS, ADA CURB RAMPS, AND AT SPACING NOT TO EXCEED 45 FEET.
4. FOR SIDEWALKS ADJACENT TO THE CURB AND POURED AT THE SAME TIME AS THE CURB, THE JOINT BETWEEN THEM SHALL BE A TROWELED JOINT WITH A MIN. $\frac{1}{2}$ INCH RADIUS.
5. FINISH WITH BROOM AND EDGE ALL JOINTS.
6. ALL EDGES SHALL BE TOOL ROUNDED AND SHINED PER JURISDICTIONAL REQUIREMENTS AFTER BROOMING. PROVIDE 3" SHINE IF NO OTHER REQUIREMENTS EXIST.
7. BASE AGGREGATE TO BE COMPACTED TO 95% OF AASHTO T-99.



CHERRIOTS

**STANDARD
SIDEWALK**

C2

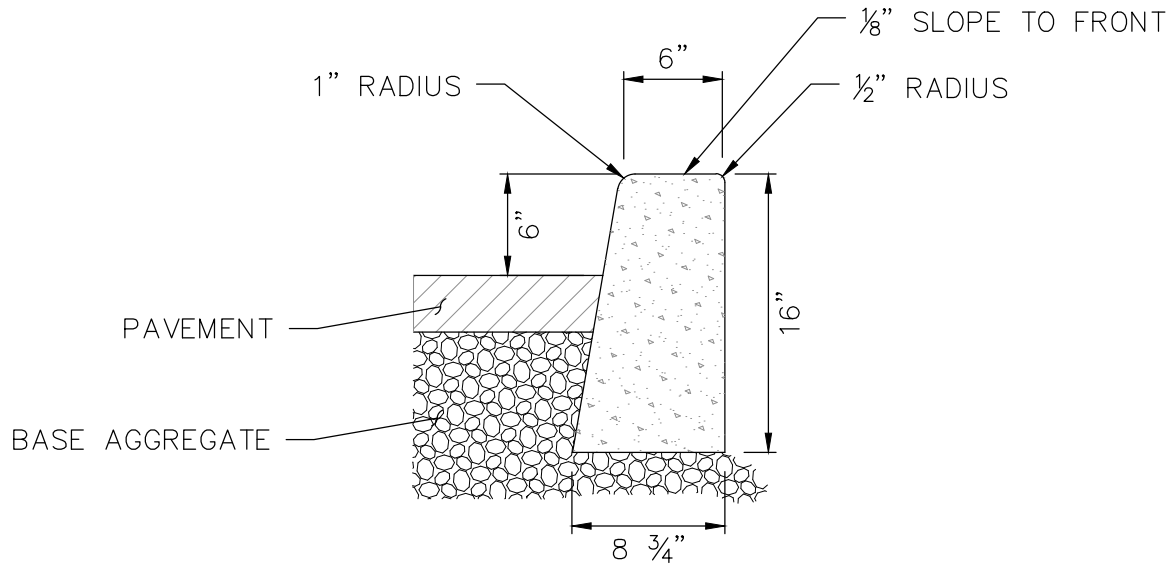
REV #	DATE	DESCRIPTION

BY EGW

DATE 03/03/22

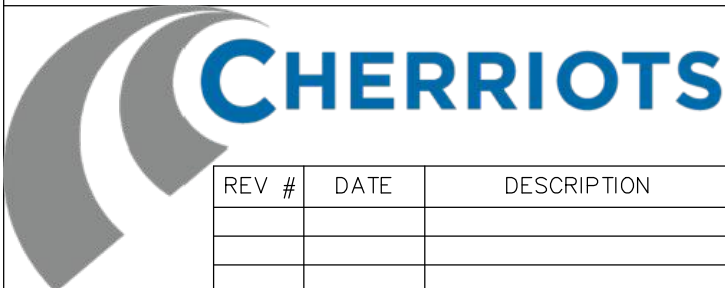
CHECKED RDV

DATE 03/03/22



NOTES:

1. CONCRETE SHALL HAVE A MINIMUM COMPRESSIVE STRENGTH OF 3000 P.S.I. AT 28 DAYS.
2. EXPANSION JOINTS
 - 2.A. TO BE PROVIDED:
 - 2.A.1. AT EACH POINT OF TANGENCY OF THE CURB.
 - 2.A.2. AT EACH COLD JOINT.
 - 2.A.3. AT EACH SIDE OF THE INLET STRUCTURES.
 - 2.A.4. AT EACH END OF DRIVEWAYS.
 - 2.A.5. AT LOCATIONS NECESSARY TO LIMIT SPACING TO 45 FEET.
3. CONTRACTION JOINTS:
 - 3.A. SPACING TO BE NOT MORE THAN 15 FEET.
 - 3.B. THE DEPTH OF THE JOINT SHALL BE AT LEAST 1-1/2 INCHES.
4. BASE AGGREGATE TO BE 1 1/2"-0" OR 3/4"-0" COMPACTED TO 95% OF AASHTO T-99 AND SHALL BE TO SUBGRADE, STREET STRUCTURE, OR 4" IN DEPTH, WHICHEVER IS GREATER.



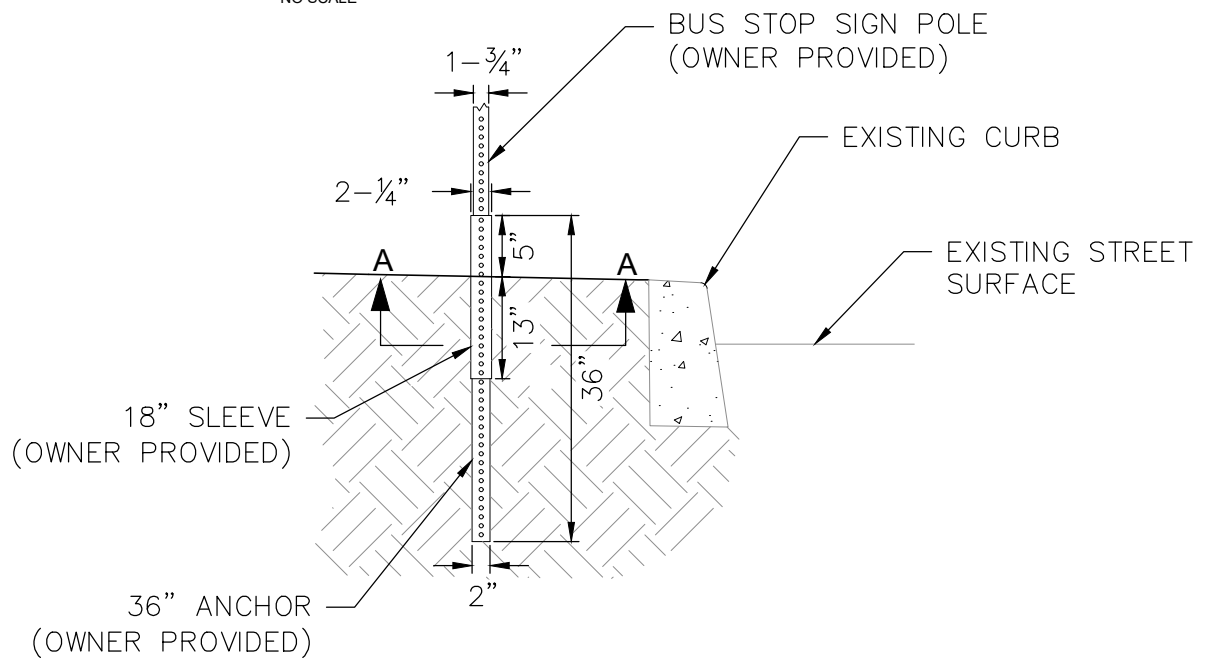
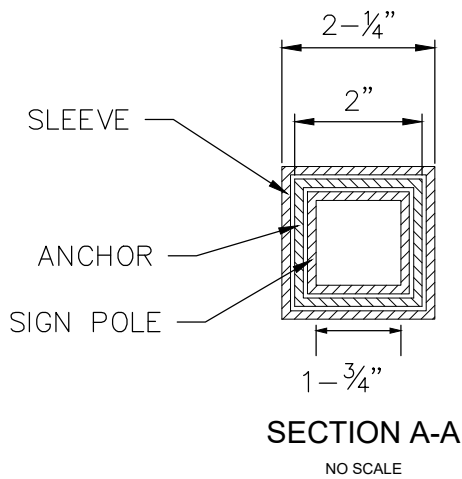
**STANDARD
CURB**

C3

REV #	DATE	DESCRIPTION

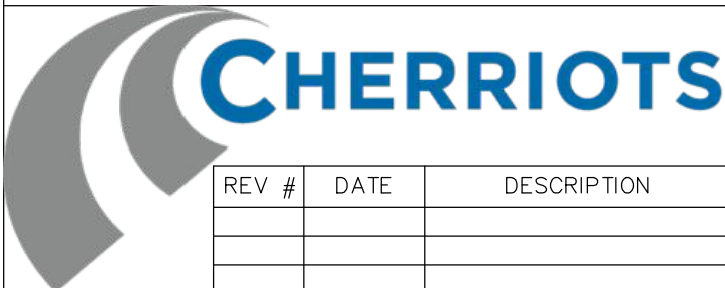
BY EGW
DATE 03/03/22

CHECKED RDV
DATE 03/03/22



NOTES:

1. CONTACT STEVE DICKEY AT (503) 588-2424 TO OBTAIN SIGN MATERIALS.



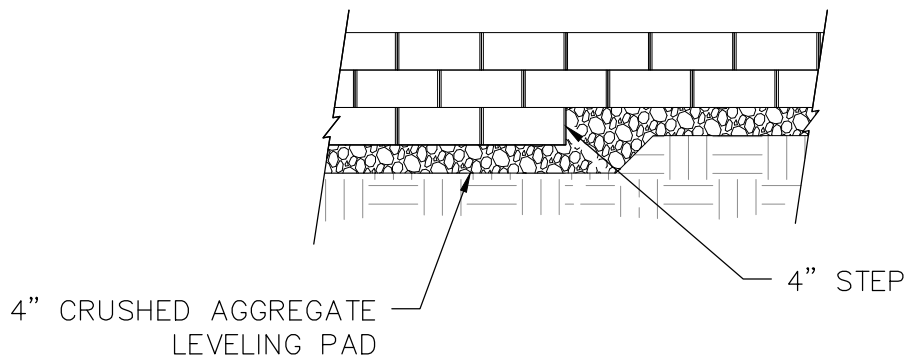
**BUS STOP SIGN POLE,
ANCHOR & SLEEVE
DETAIL**

REV #	DATE	DESCRIPTION

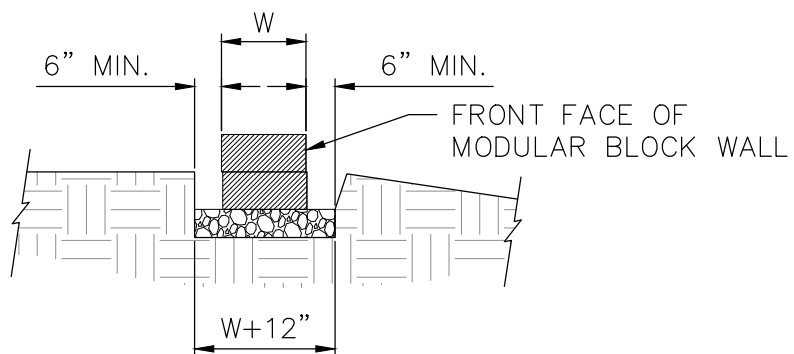
BY EGW
DATE 03/03/22

CHECKED RDV
DATE 03/03/22

C4



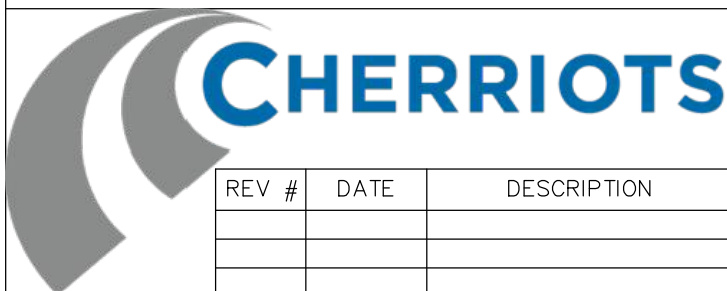
ELEVATION



SECTION

NOTE:

1. LEVELING PAD TO BE $\frac{3}{4}$ "-0 CRUSHED AGGREGATE COMPACTED TO 95% OF AASHTO T-99



LEVELING PAD
DETAIL

REV #	DATE	DESCRIPTION

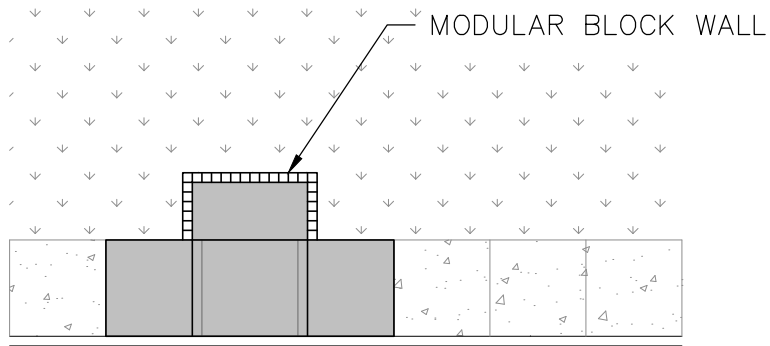
BY EGW

DATE 03/03/22

CHECKED RDV

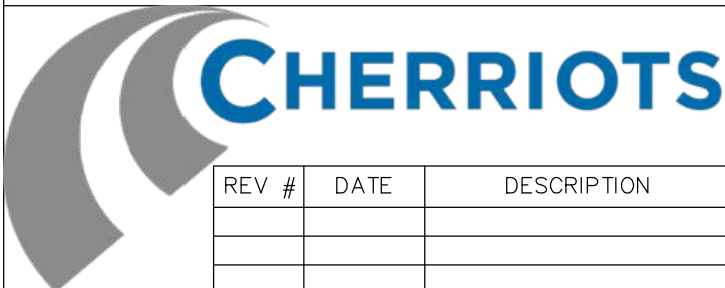
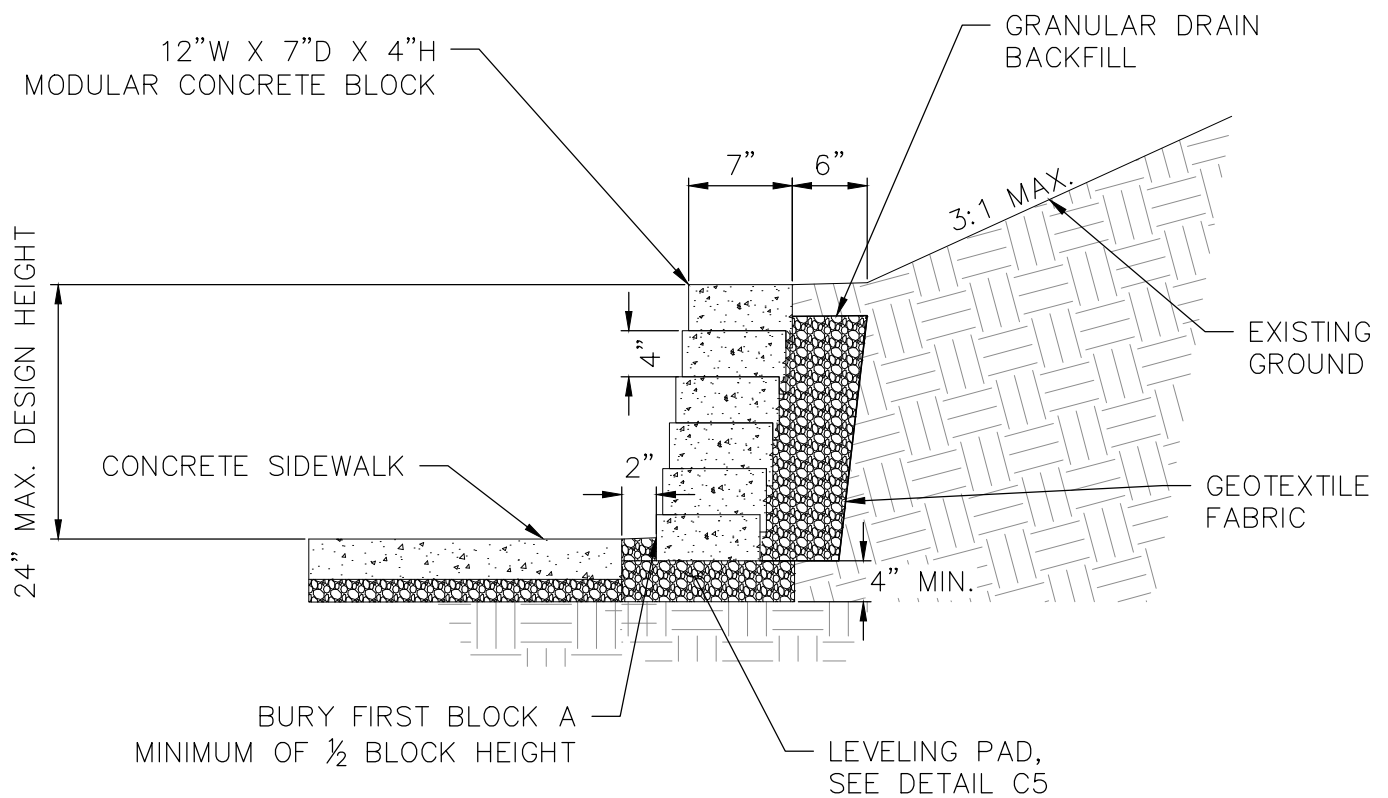
DATE 03/03/22

C5



NOTES:

1. MODULAR BLOCK WALL SHALL BE REQUIRED WHEN SLOPE GRADING TO DAYLIGHT AT 3:1 MAX. CANNOT BE ACHIEVED.
2. THE MODULAR BLOCK WALL SHALL BE CONSTRUCTED WHEN WALL EXPOSURE IS TO BE GREATER THAN 6".



**MODULAR BLOCK
WALL DETAIL**

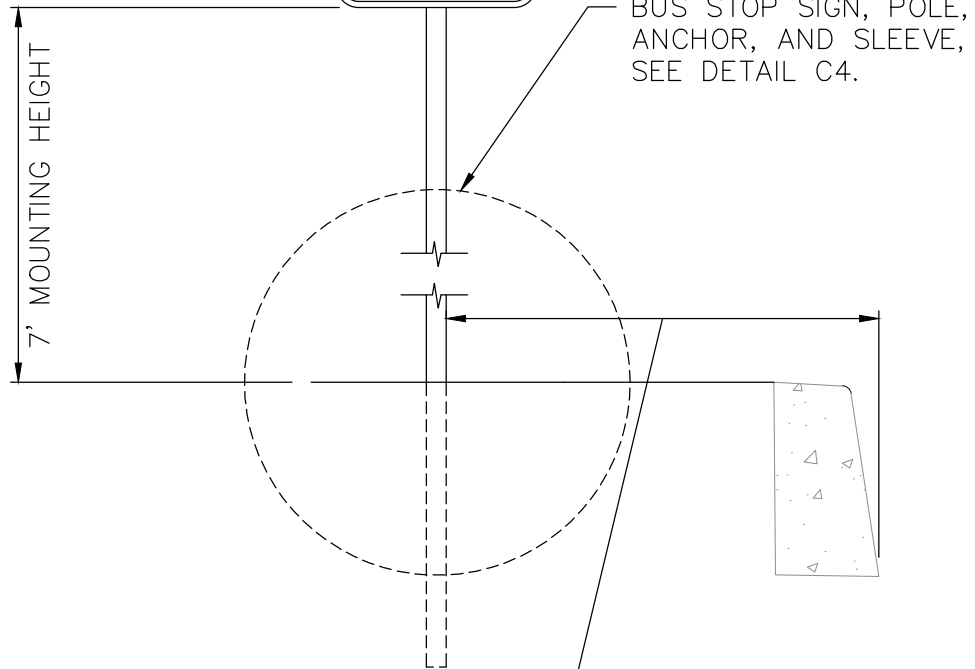
C6

REV #	DATE	DESCRIPTION	BY EGV	CHECKED RDV
			DATE 03/03/22	DATE 03/03/22

BUS STOP SIGN
(OWNER PROVIDED)




BUS STOP
SIGN



BUS STOP SIGN, POLE,
ANCHOR, AND SLEEVE,
SEE DETAIL C4.

2' FROM FACE OF CURB OR
1' FROM BACK OF SIDEWALK



CHERRIOTS

REV #	DATE	DESCRIPTION

**TYPICAL BUS STOP
SIGN PLACEMENT
DETAIL**

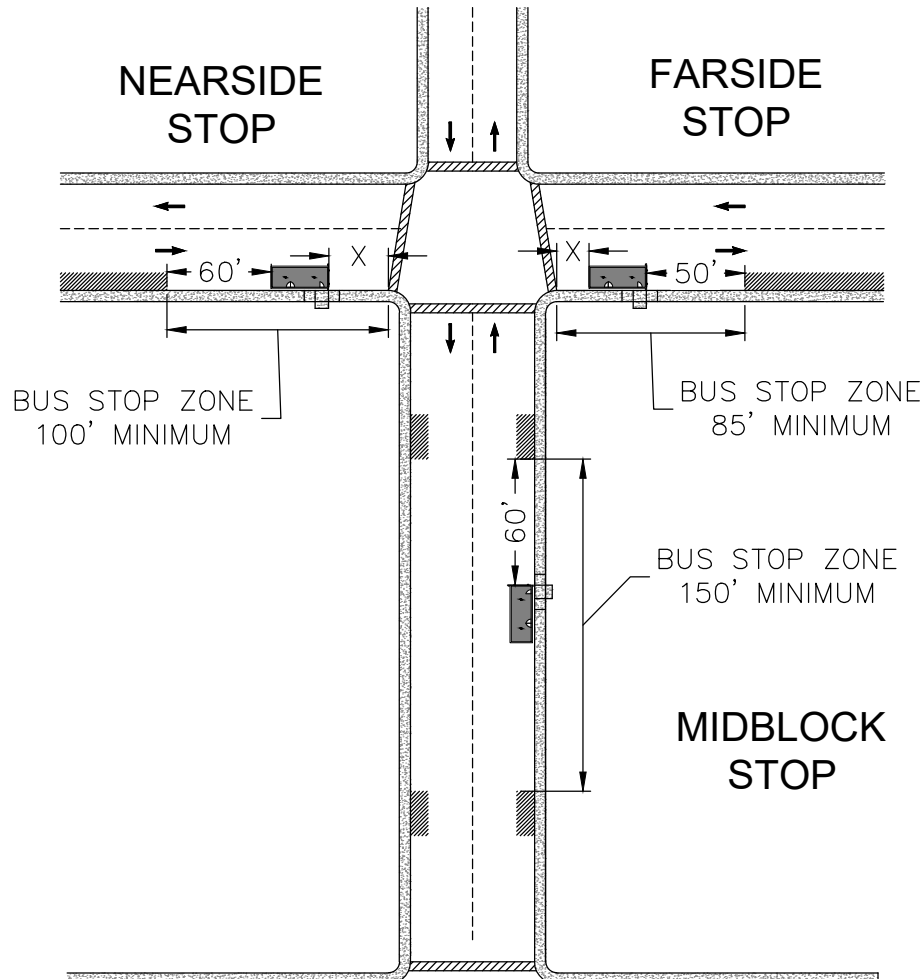
BY EGW

DATE 03/03/22

CHECKED RDV

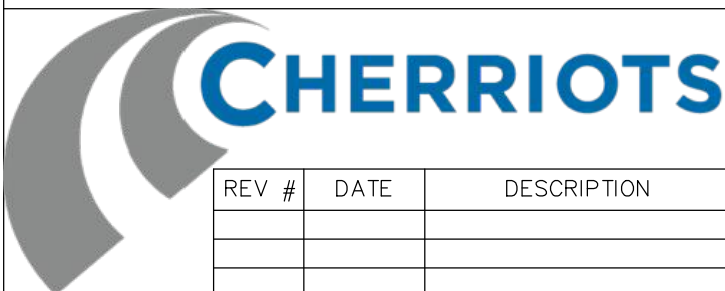
DATE 03/03/22

C7



NOTES:

1. CHERRIOTS TO PROVIDE INFORMATION REGARDING BUS TYPE, LENGTH, AND QUANTITY OF BUSES TO BE SERVICED BY BUS STOP.
2. FOR MULTIPLE BUSES BEING SERVED AT ONE STOP:
 - 2.A. ADD 50 FEET FOR EACH ADDITIONAL STANDARD 40-FOOT BUS.
 - 2.B. ADD 70 FEET FOR EACH ADDITIONAL 60-FOOT ARTICULATED BUS.
3. BUS STOP ZONE SHALL BE SIGNED AS A NO PARKING ZONE PER STANDARDS OF LOCAL JURISDICTION.
4. X = 10' MINIMUM FROM EDGE OF CROSSWALK OR END OF RADIUS, WHICHEVER IS FURTHER FROM THE INTERSECTION.



**NO PARKING ZONES
AT INTERSECTIONS
DETAIL**

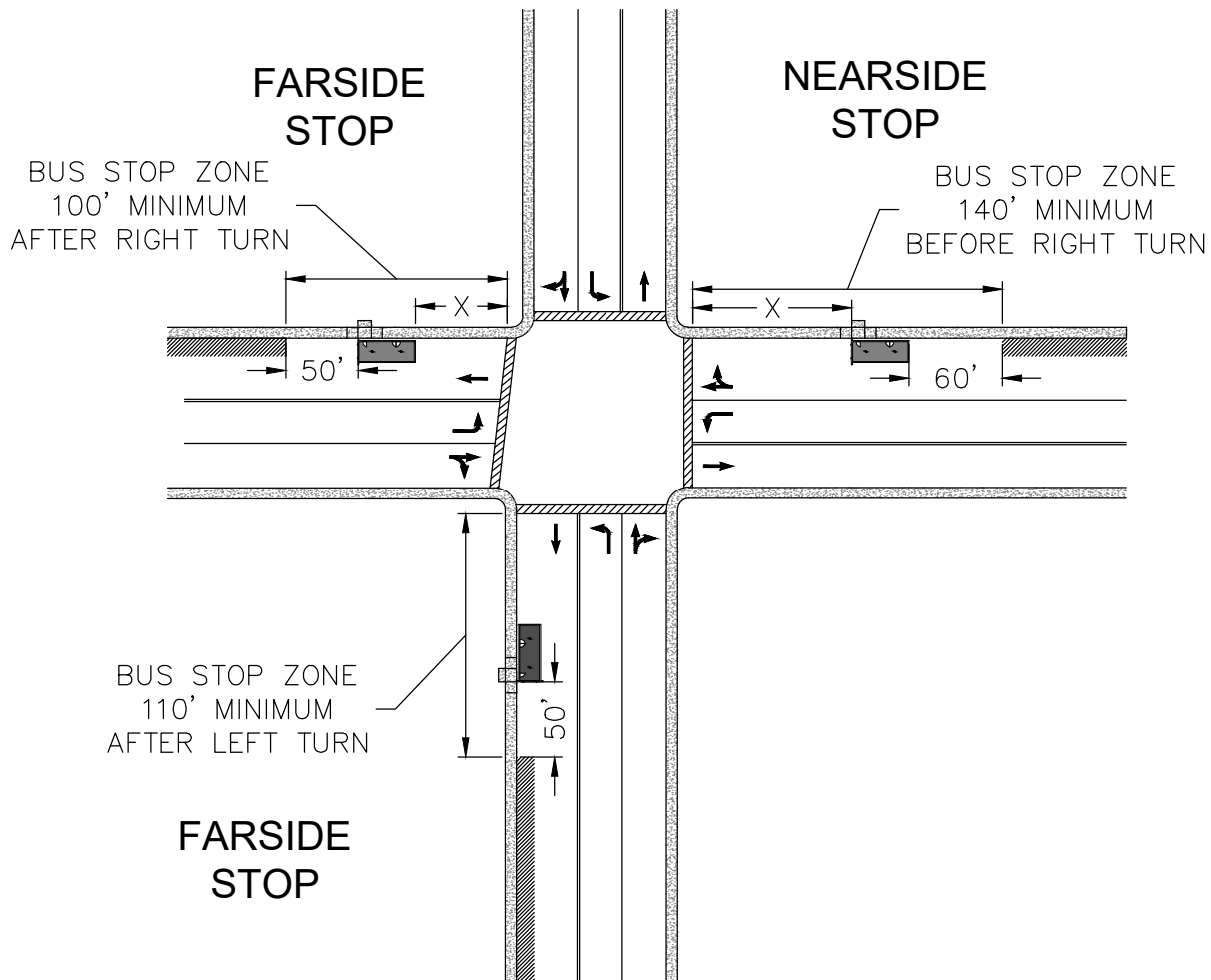
BY EGW

DATE 03/03/22

CHECKED RDV

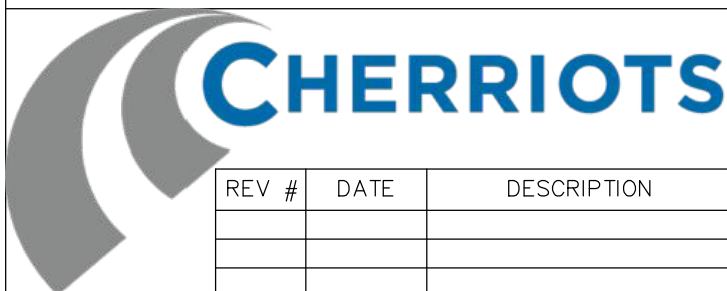
DATE 03/03/22

C8



NOTES:

1. CHERRIOTS TO PROVIDE INFORMATION REGARDING BUS TYPE, LENGTH, AND QUANTITY OF BUSES TO BE SERVICED BY BUS STOP.
2. FOR MULTIPLE BUSES BEING SERVED AT ONE STOP:
 - 2.A. ADD 50 FEET FOR EACH ADDITIONAL STANDARD 40-FOOT BUS.
 - 2.B. ADD 70 FEET FOR EACH ADDITIONAL 60-FOOT ARTICULATED BUS.
3. BUS STOP ZONE SHALL BE SIGNED AS A NO PARKING ZONE PER STANDARDS OF LOCAL JURISDICTION.
4. X = 10' FROM EDGE OF CROSSWALK OR END OF RADIUS, WHICHEVER IS FURTHER FROM THE INTERSECTION.



**NO PARKING ZONES
WITH TURN LANES
DETAIL**

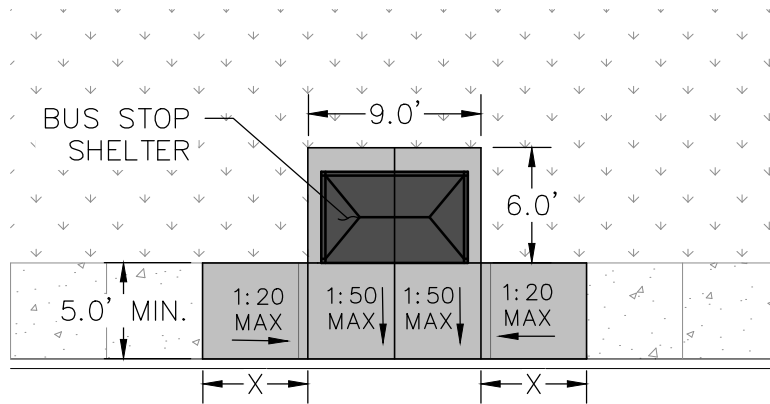
BY EGW

DATE 03/03/22

CHECKED RDV

DATE 03/03/22

C9

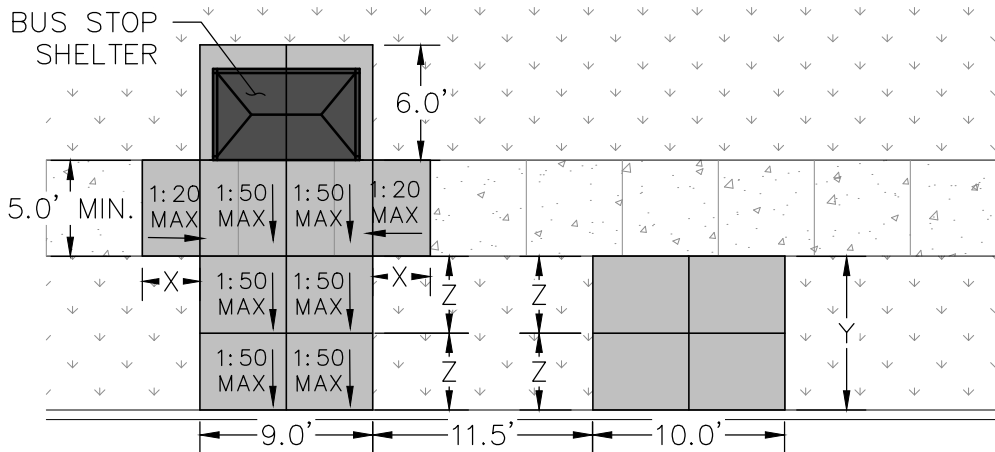


BUS SHELTER ON CURB-TIGHT SIDEWALK

NOT TO SCALE

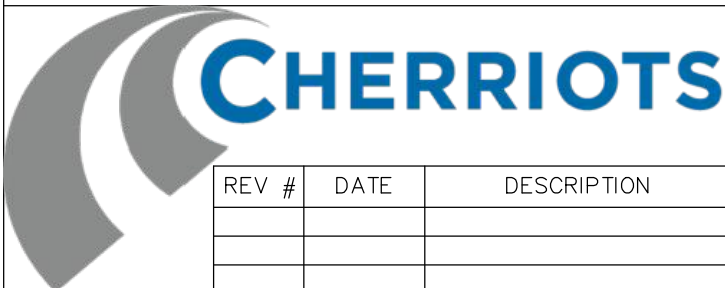
NOTES:

1. "X" WIDTH TO BE A MINIMUM OF 3.0' OR MATCH EXISTING SIDEWALK JOINT SPACING.
2. "Y" LENGTH TO BE EQUAL TO THE WIDTH OF THE PLANTER STRIP, FROM BACK OF CURB TO FRONT OF SIDEWALK.
3. JOINT SPACING, "Z" SHALL BE 3' MINIMUM, 6' MAXIMUM. PROVIDE SIDEWALK PANELS THAT ARE AS SQUARE AS POSSIBLE.
4. MATCH EXISTING WIDTH WHERE PROPOSED BUS STOP PANELS CONNECT TO THE EXISTING WALK.
5. BUS STOP SHELTER TO BE STANDARD BRASCO BUS STOP SHELTER, UNLESS OTHERWISE APPROVED BY CHERRIOTS.
6. BUS STOP SHELTER TO BE CONSTRUCTED AT BACK OF EXISTING WALK.



BUS SHELTER ON SIDEWALK WITH PLANTER STRIP

NOT TO SCALE



BUS STOP WITH SHELTER DETAIL

REV #	DATE	DESCRIPTION

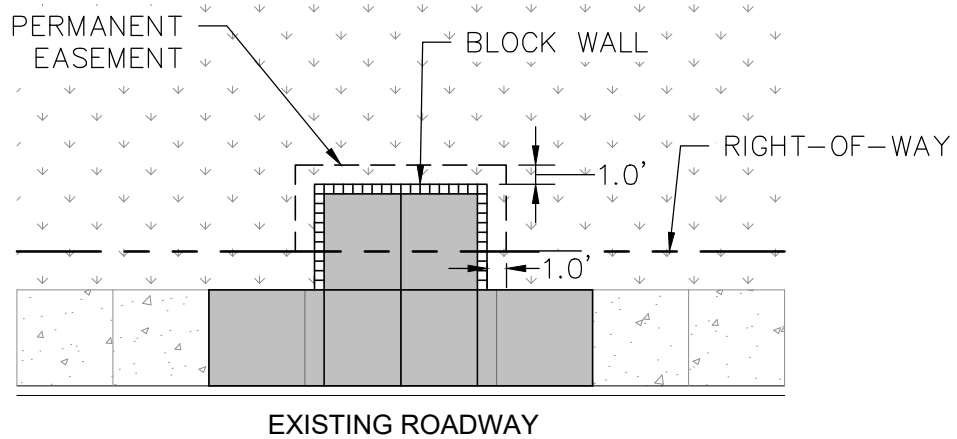
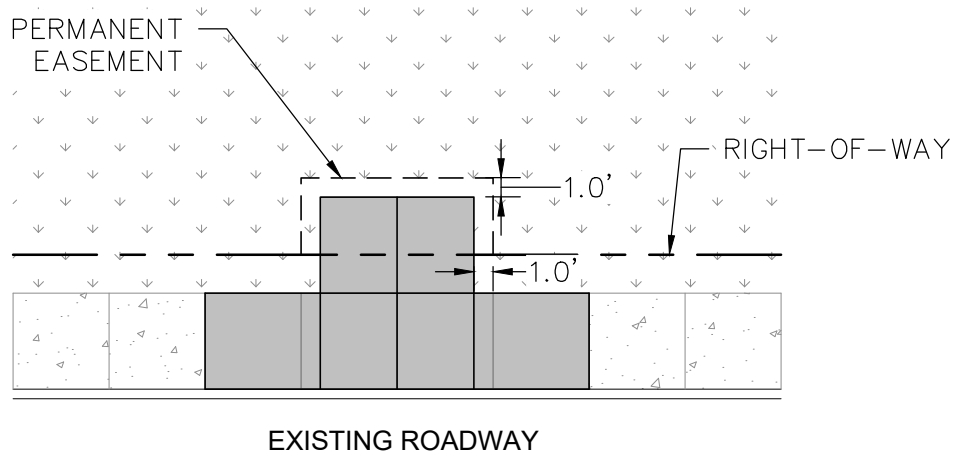
BY EGW

DATE 03/03/22

CHECKED RDV

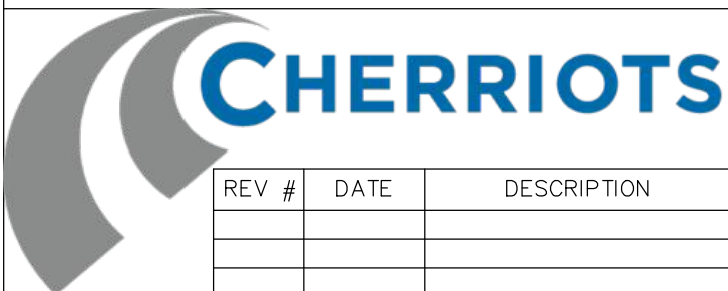
DATE 03/03/22

C10



NOTES:

1. PERMANENT EASEMENT IS REQUIRED WHEN EXTENTS OF DESIGN ENCROACH UPON RIGHT-OF-WAY.
2. PERMANENT EASEMENTS ARE TO BE A MINIMUM OF 1' OFFSET FROM THE PROPOSED CONSTRUCTION EXTENTS THAT FALL OUTSIDE OF RIGHT-OF-WAY.



PERMANENT EASEMENT DETAIL

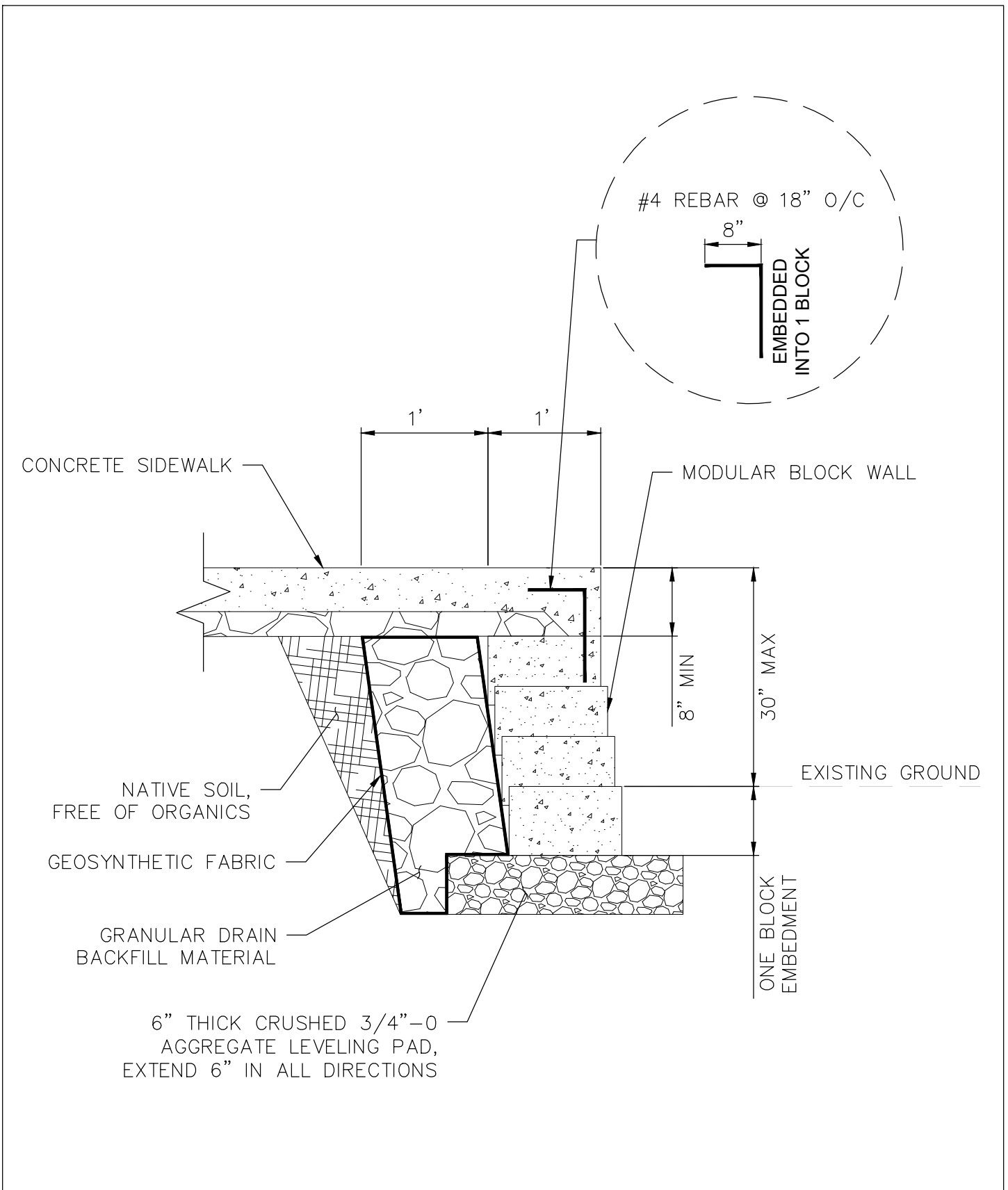
BY EGW

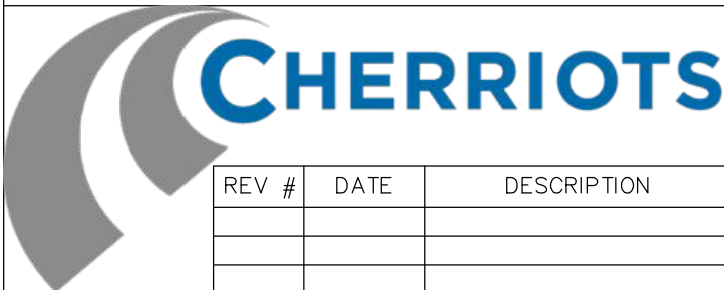
DATE 03/03/22

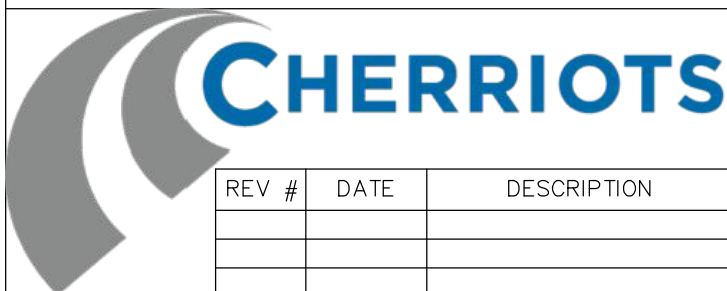
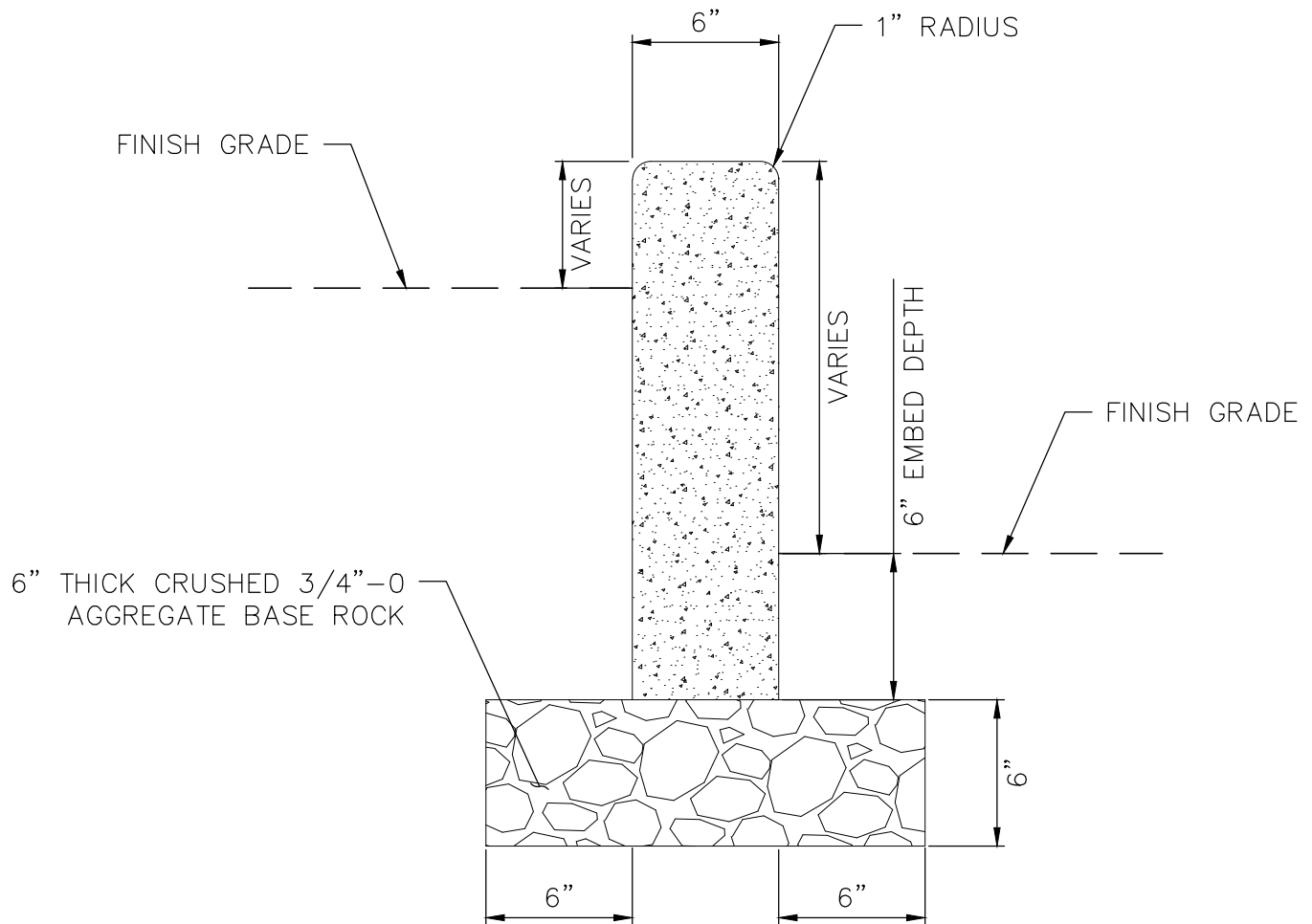
CHECKED RDV

DATE 03/03/22

C11



			BELOW-GRADE WALL DETAIL		C12
			BY EGW	CHECKED RDV	
			DATE 03/03/22	DATE 03/03/22	



PEDESTRIAN CURB DETAIL

C13

REV #	DATE	DESCRIPTION

BY EGW
DATE 03/03/22

CHECKED RDV
DATE 03/03/22