



BENCH INSTALLATION SURFACE MOUNT

NOTES:

1. LOCATE BENCHES ALONG THE GREENWAY TRAIL WHERE APPROPRIATE, WHERE THERE IS A DEMAND BY USERS, OR AS DIRECTED BY THE CITY. PROVIDING SEATING AT ONE MILE GAPS IS THE GOAL. SEATING WITHIN 1/2 MILE OF TRAIL HEADS IS RECOMMENDED.
2. PROVIDE BENCHES IN AREAS THAT PROVIDE INTERESTING VIEWS, ARE CLOSE TO AN INTERPRETIVE ELEMENT, AND OFFER SHADE OR SHELTER FROM SEASONAL WINDS.
3. LOCATE BENCHES A MINIMUM OF 4 FEET FROM RESTROOMS, DRINKING FOUNTAINS, AND TRASH AND RECYCLING RECEPTACLES. LOCATE BENCHES A MINIMUM OF 2 FEET FROM LIGHTING POLES AND SIGN POSTS. BENCHES AND RECEPTACLES CAN BE LOCATED ON THE SAME CONCRETE PAD IF SIZED APPROPRIATELY.
4. WHEELCHAIR ACCESS SHOULD BE POSSIBLE ALONGSIDE BENCHES. PROVIDE ACCESS WITH A HARDENED SURFACE SUCH AS CONCRETE OR ASPHALT.
5. DRAINAGE SHOULD SLOPE AWAY FROM THE BENCH AND THE GREENWAY TRAIL.
6. FRAME: 3 HOT-DIPPED GALVANIZED FRAMES ALL WELDED STEEL FROM CONSTRUCTION, SEAT SUPPORT CHANNEL DIE-FORMED FROM 1/8" THICK STEEL, FRAME POSTS 2' - 3/8" OD STEEL PIPE.
7. FINISH: HOT DIP GALVANIZED FINISH AFTER FABRICATION.
8. BENCH TO BE INSTALLED BY THE CONTRACTOR IN ACCORDANCE WITH MANUFACTURER'S SPECIFICATIONS AND DETAILS. SEAT SHOULD BE SECURELY ANCHORED TO THE GROUND. TO BE STATIONARY, MOUNT WITH FRAME FOOT AND CONCRETE ANCHORS TO CONCRETE SLAB.
9. LENGTH: RECYCLED PLASTIC 6 FEET LONG.
10. SEAT BACK MATERIAL: 2" x 4" 100% RECYCLED PLASTIC PLANK.
11. WHEN CONCRETE SLAB IS ADJACENT TO CONCRETE TRAIL, A 1/2" EXPANSION JOINT INSTALLED FULL DEPTH WILL BE REQUIRED WHERE THE CONCRETE SLAB JOINS THE CONCRETE TRAIL.
12. ACCEPTABLE BENCH MANUFACTURER IS PILOT ROCK PCXB/G-6PC24 SURFACE MOUNT BENCH, CEDAR COLOR OR APPROVED EQUAL BY CITY OF RALEIGH.

| CITY OF RALEIGH STANDARD DETAIL | | |
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| REVISIONS | DATE: 12/2022 | NOT TO SCALE |
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| | | GW-50.02 |