

## MEMORANDUM

**TO:** Board of Education

**FROM:** Taw Lindsey  
Superintendent of Schools

**RE:** ACTION ITEM

**Date:** April 15, 2025

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**Status:** Seeking Board approval of Change Order #13 for Dawson Construction to install a drainage system in front of the new building to route water to the storm drain.

- Project Cost: \$45,989.96
- Contingency: \$3,010.04
- Total approval: \$49,000.00

**Option 1:** The Board may choose to approve the above action item as listed.

**Option 2:** The Board may choose to *not* approve the above action item as listed.

**Recommendation:** The Superintendent recommends the Board to approve the above action item as listed.

**Issue Summary:**

The existing slope of the CTE parking lot allows water to build up in front of the new building. This creates an unsafe condition during the winter as ice builds up in front of the main entrance and garage doors. Change Order #13 will allow Dawson to install a Duraslot® Slotted Drain system to move the water to the main storm drain system. The project consists of cutting the asphalt the entire length of the building, digging a trench, installing the Duraslot® system, encasing it in cement, and connecting it to the storm drain.

**PROJECT:** 24.022. — AISD Administrative Building  
**ARCHITECT:**  
**OWNER:** Annette Island School District  
**DESCRIPTION:** Added Drainage  
**DETAILS:**  
**EXTENSION:** 0 calendar days added

**DATE:**  
**COP#:** 13



	UM	Labor		Material	Equip	Subs
		Hours	Total			
1 — Trench Drain	LS	0.00	0.00	0.00	0.00	34,332.33
2 — Form & Place Valley Curb	LS	24.00	2,280.00	1,250.00	0.00	0.00
3 — Travel	LS	3.00	285.00	300.00	0.00	0.00
<b>Column Totals</b>		<b>27.00</b>	<b>2,565.00</b>	<b>1,550.00</b>	<b>0.00</b>	<b>34,332.33</b>
<b>Markup %</b>			<b>20.00%</b>	<b>20.00%</b>	<b>20.00%</b>	<b>10.00%</b>
<b>Markup \$</b>			<b>513.00</b>	<b>310.00</b>	<b>0.00</b>	<b>3,433.23</b>
			<b>3,078.00</b>	<b>1,860.00</b>	<b>0.00</b>	<b>37,765.56</b>

<b>Subtotal</b>	<b>42,703.56</b>
Foreman	461.70
Consumables	184.68
Bond & Insurance	1,300.50
Tero Fee - 3%	1,339.52
<b>TOTAL COST</b>	<b>\$45,989.96</b>

**Notes:**

Manpower: crew of 3 one day to form & place valley curb  
 Crew Travel: 1.5 hours each way, 1 RT transportation

We reserve the right to correct this quote for errors and omissions. This quote covers direct costs only and we reserve the right to claim for impact and consequential costs. This price is good for acceptance within 20 days from the date of receipt. All design responsibility by DCI and/or subcontractors is excluded.

	Date		
	3/26/2015		3/18/25
Annette Island School District	Date	Andrew Kolanko, Project Manager	Date

### Subcontractor Breakdown

Activity	Labor	Material	Equipment	Line Total
Per Diem & Travel	1,601.00	2,960.00	-	4,561.00
Equipment Mobilization	421.00	3,400.00	104.00	3,925.00
Material Shipping	-	2,500.00	-	2,500.00
Sawcut	734.00	-	159.00	893.00
Demo	805.00	75.00	284.00	1,164.00
Install Duraslot	4,007.00	7,395.00	1,510.00	12,912.00
Concrete Base	800.00	2,220.00	56.00	3,076.00
Install 8" Outlet	1,202.00	1,479.00	453.00	3,134.00
Foreman	1,548.09	-	-	1,548.09
Consumables	-	619.24	-	619.24
<b>Totals</b>	<b>11,118.09</b>	<b>20,648.24</b>	<b>2,566.00</b>	<b>34,332.33</b>

# Duraslot® Slotted Drain

Duraslot slotted drains provide superior hydraulic efficiency and flow capacity and are engineered to stand up to the heaviest structural loads. Duraslot's durability and corrosion-resistant design provide a long-lasting, cost-effective solution to stormwater capture. Duraslot is heavy-load rated, reduces maintenance costs and has higher corrosion resistance and flow rates where higher conveyance volume is required.

The product is made from dual-wall corrugated polyethylene pipe with an aluminum slot mounted on top. It is a cost-effective substitute for corrugated steel slot drains, precast trench drains, or cast-in-place trench drains with steel or cast iron grates.

The product is available in standard slot or variable slot height made specific to your project's needs.

## Applications

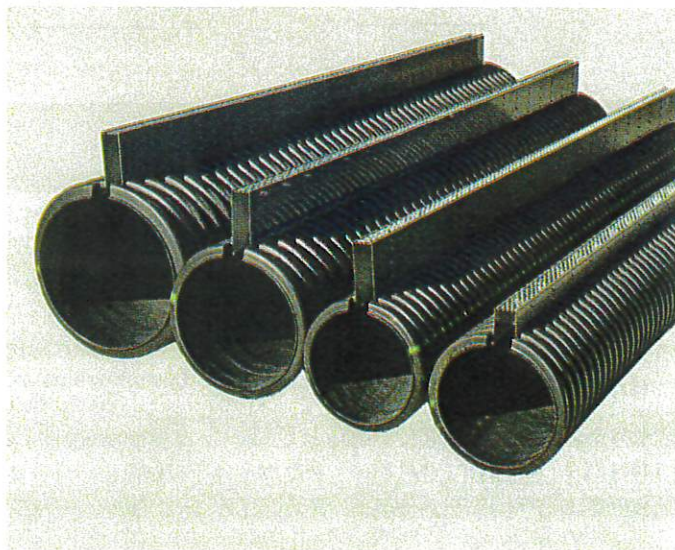
- Streets/Highways
- Commercial
- Warehouse
- Airports
- Loading Docks
- Parking lots
- Parks/Athletic fields
- Schools/Plazas

## Features

- 10' (3 m) lengths
- Variable/custom height slots
- Lower installation & material costs
- Fabricated fittings such as tees, wyes, 90° bends, couplers and end caps

## Benefits

- Greater hydraulic efficiency compared to corrugated steel pipe
- Manufactured from corrosion-resistant polyethylene and aluminum
- Impact resistance for storage and handling





# Duraslot® Installation, Assembly & Field Cut Guide

Duraslot's installation and backfill conditions will vary depending on the slotted pipe's diameter and expected loading application. Read through this guide to account for additional incidental materials required to complete the installation. Detailed burial depth and backfill information should be determined before beginning construction.



Video Instructions

## Duraslot Installation Guidelines

- Excavate the pipe trench corresponding to the site plans (Figure 1).
    - If not provided, assume a trench width 12" wider than the pipe diameter to be installed.
    - When calculating excavation depths be sure to account for:
      - Slot riser recess (R) below the finished pavement grade (E).
        - 1/4" (6 mm) for pedestrian traffic
        - 1/4" - 1/2" (6 mm - 13 mm) for H20 traffic
      - Pipe corrugation height or pipe wall thickness (T). Invert elevations are from the inside diameter (ID) and do not account for wall thickness below the flowline.
      - Additional depth of any base material (B) required.
  - As required, place base material level in the bottom of the trench.
  - Place and assemble the Duraslot pieces in the bottom of the trench.
    - Refer to the "**Duraslot Assembly Guide**" on the following pages for hardware assembly instructions.
    - If not connecting to a Nyloplast basin, a Duraslot adapter is required to connect to the outlet pipe or structure.
- Installation Tip:* Grate anchor assemblies can be installed before lowering these pieces into the trench.
  - Installation Tip:* Duraslot can be field cut to a desired length. Refer to the "**Duraslot Field Cut Instructions**" on the following pages.

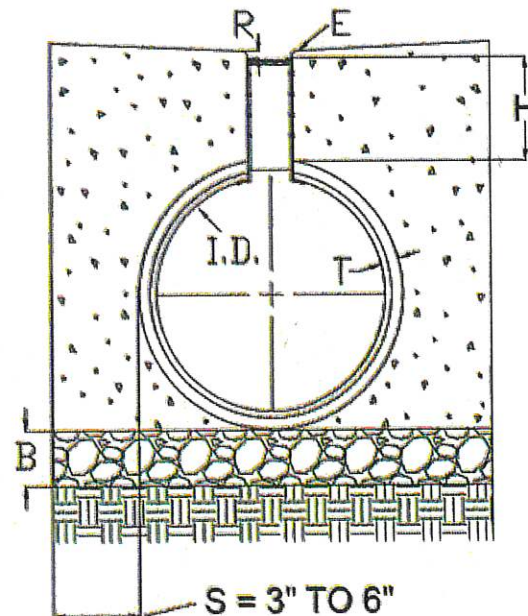


Figure 1