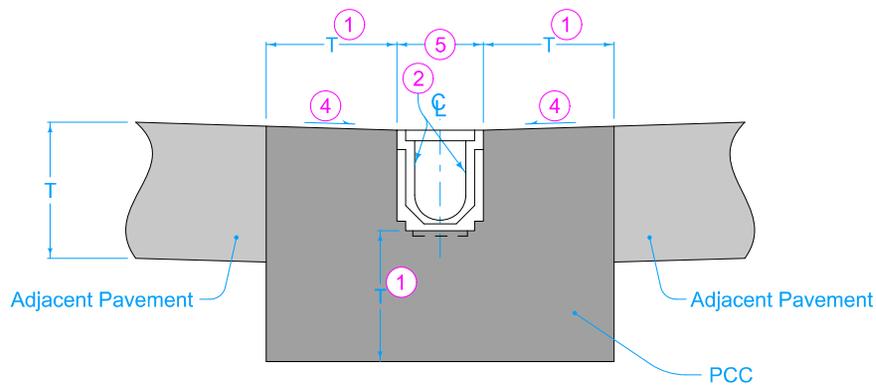


PLAN



SECTION A-A

- ① 6 inches or same as thickness of adjacent pavement, whichever is greater.
- ② Linear Trench Drain.
- ③ For joint details, see PV-101.
- ④ Slope same as adjacent pavement.
- ⑤ Width as determined by manufacturer. Minimum 6 inches.

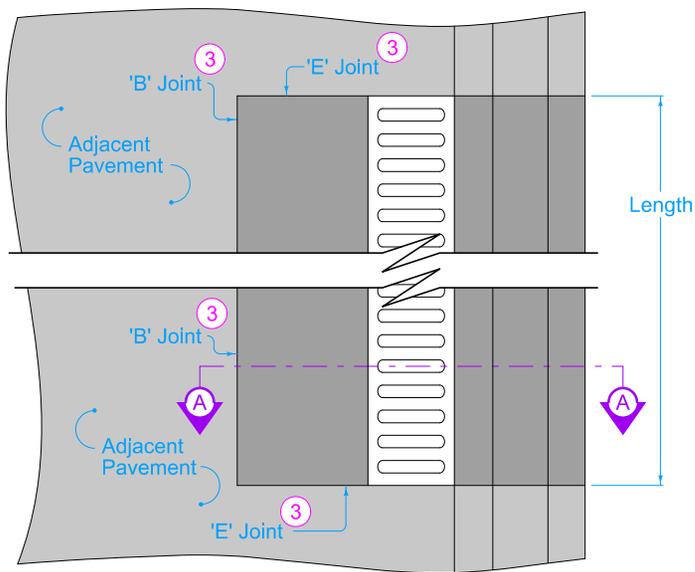
|                 |                    |               |
|-----------------|--------------------|---------------|
| SUDAS           | IOWADOT            | REVISION      |
|                 |                    | 2   04-21-20  |
| FIGURE 6010.521 | STANDARD ROAD PLAN | <b>SW-521</b> |
|                 |                    | SHEET 1 of 2  |

REVISIONS: Converted to joint standard. Modified circle note 1.

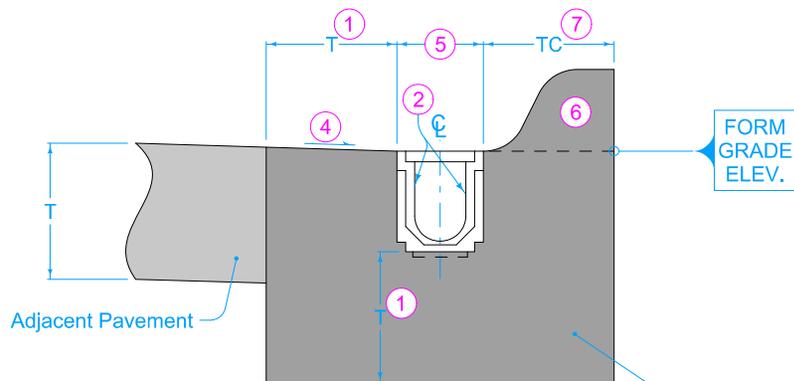
Paul D. Wigand  
 SUDAS DIRECTOR

Stuart Miller  
 DESIGN METHODS ENGINEER

**LINEAR TRENCH DRAIN**



PLAN



SECTION A-A

- ① 6 inches or same as thickness of adjacent pavement, whichever is greater.
- ② Linear Trench Drain.
- ③ For joint details, see PV-101.
- ④ Slope same as adjacent pavement.
- ⑤ Width as determined by manufacturer. Minimum 6 inches.
- ⑥ Standard or sloped curb. For curb details, see PV-102.
- ⑦ Minimum thickness same as thickness of adjacent pavement or curb width, whichever is greater.

|                 |                    |               |
|-----------------|--------------------|---------------|
| SUDAS           | IOWADOT            | REVISION      |
|                 |                    | 2   04-21-20  |
| FIGURE 6010.521 | STANDARD ROAD PLAN | <b>SW-521</b> |
|                 |                    | SHEET 2 of 2  |

REVISIONS: Converted to joint standard. Modified circle note 1.

Paul D. Wigand  
 SUDAS DIRECTOR

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**LINEAR TRENCH DRAIN**