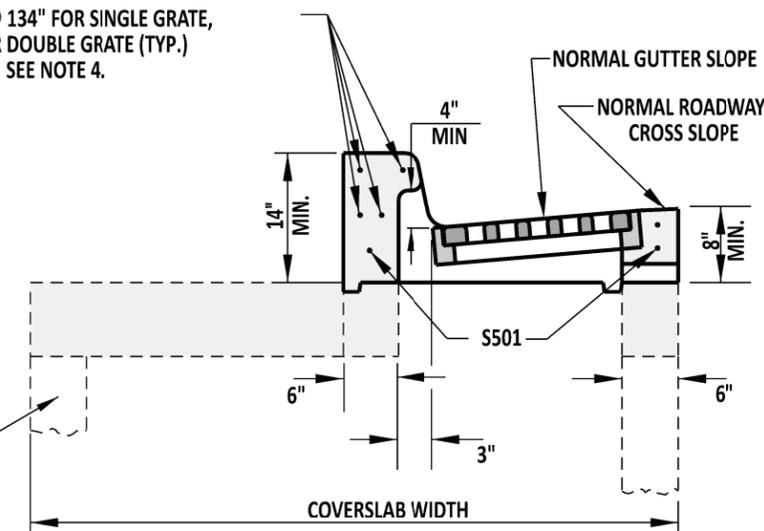
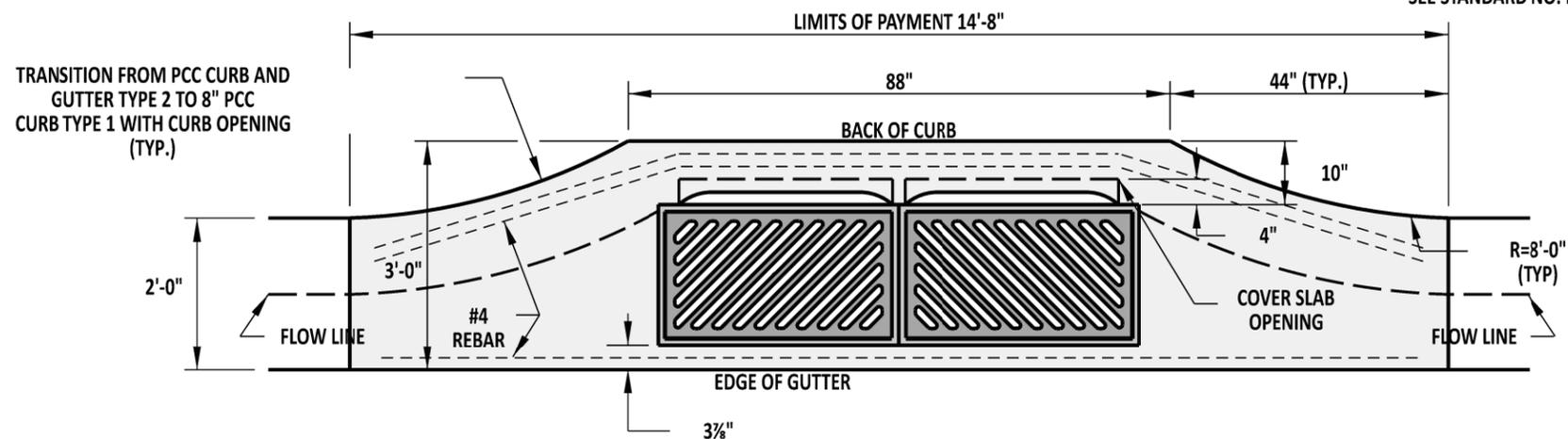


**SINGLE GRATE SETUP**

#4 REBAR @ 134" FOR SINGLE GRATE,  
172" FOR DOUBLE GRATE (TYP.)  
SEE NOTE 4.



**SUBDIVISION TOP & CONFIGURATION**



**DOUBLE GRATE SETUP**

**NOTES:**

- 1). MINIMUM BOX SIZE TO BE 34" x 24".
- 2). PIPE OPENINGS IN THE FRONT WALL SHALL NOT INTERFERE WITH THE STEPS. THE PIPE SHALL BE SHIFTED HORIZONTALLY TO AVOID THE STEPS. IT MAY BE NECESSARY TO USE A LARGER BOX TO AVOID CONFLICT BETWEEN STEPS AND PIPE OPENING.
- 3). SEE DETAIL D-5, SHEET 3 OF 9, FOR S501 BAR DIAGRAM.
- 4). THE REBAR IN THE HEAD IS PREFERRED TO BE 1 CONTINUOUS PIECE, HOWEVER, IF MULTIPLE PIECES ARE TO BE USED, EACH PIECE SHALL OVERLAP BY 12" MINIMUM AND THE FINAL LENGTH OF THE SPLICED REBAR SHALL BE AS NOTED ON THIS DETAIL.



DELAWARE  
DEPARTMENT OF TRANSPORTATION

DRAINAGE INLET TOP UNIT, TYPE S

STANDARD NO. D-5 (2018) SHT. 8 OF 9

APPROVED

SIGNATURE ON FILE  
CHIEF ENGINEER 1/04/2019  
DATE

RECOMMENDED

SIGNATURE ON FILE  
DESIGN ENGINEER 12/20/2018  
DATE