



GRAVEL DATA SPECIFICATIONS:

GRAVEL BACKFILL SHALL CONSIST OF CLEANED CRUSHED GRAVEL MATERIAL AND MEET THE GRADUATION SPECIFIED IN TABLE 1

GRAVEL BACKFILL SHALL BE COMPACTED BY ROLLER OR VIBRATOR PLATE COMPACTOR PRIOR TO PLACING PERVIOUS CONCRETE.

THICKNESS OF GRAVEL BACKFILL SHALL FOLLOW THE SCHEDULE AS SPECIFIED IN TABLE 2.

SIEVE SIZE	% PASSING
1 1/2"	100%
1/2"	30 TO 60%
SIEVE #4	5% MAX
US No. 200	2% MAX

GUTTER SLOPE (%)	THICKNESS
0.0 – 0.5	7.0"
0.5 – 1.5	7.5"
1.5 – 2.5	8.0"
2.5 – 3.5	9.0"
3.5 – 4.5	10.0"
4.5 – 5.5	11.0"
5.5 – 6.5	12.0"
6.5 – 7.5	13.0"
7.5 – 8.5	14.0"
8.5 – 9.5	15.0"
9.5 & GREATER	IMPERVIOUS S/W ONLY



**CITY OF HAPPY VALLEY  
ENGINEERING DIVISION**  
16000 SE MISTY DRIVE  
HAPPY VALLEY, OR 97086

**DWG NO: 260**

CITY ENGINEER  
CAROL EARLE, P.E.

**PERVIOUS SIDEWALK 1**

DATE: 4/1/2019

REVISED BY: PCB/JHH