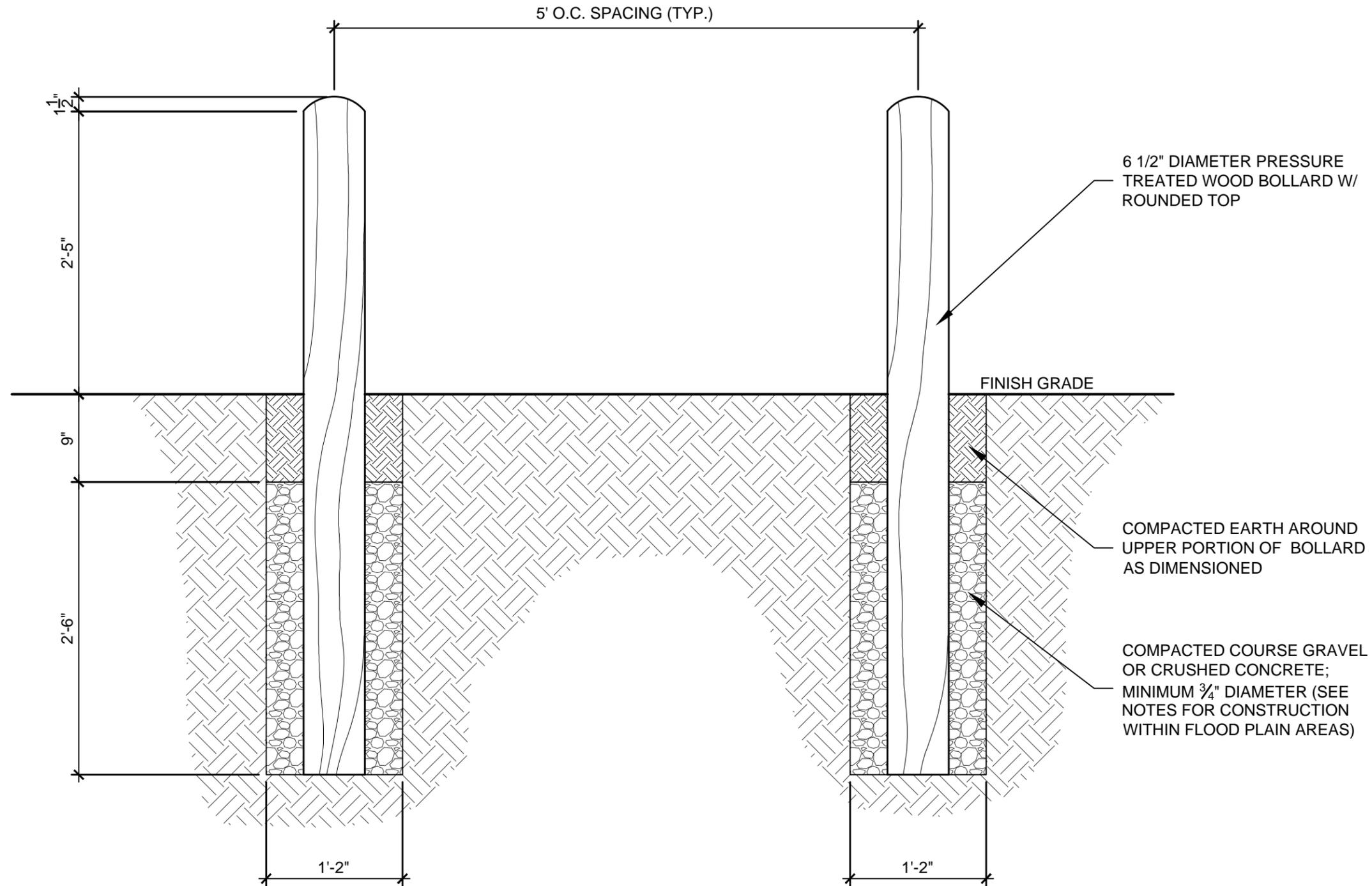




scale:  
dsnd:  
drawn:  
approved:



6 1/2" DIAMETER PRESSURE  
TREATED WOOD BOLLARD W/  
ROUNDED TOP

FINISH GRADE

COMPACTED EARTH AROUND  
UPPER PORTION OF BOLLARD  
AS DIMENSIONED

COMPACTED COURSE GRAVEL  
OR CRUSHED CONCRETE;  
MINIMUM 3/4" DIAMETER (SEE  
NOTES FOR CONSTRUCTION  
WITHIN FLOOD PLAIN AREAS)

**GENERAL NOTES:**

1. IN FLOOD PLAIN AREAS OR AREAS PRONE TO FLOODING, BOLLARDS TO BE SET IN 3000 PSI CONCRETE IN LIEU OF THE COMPACTED AGGREGATE MATERIAL SHOWN.
2. ALL BOLLARDS TO BE SET STRAIGHT AND PLUMB.

**E**  
**1** WOOD BOLLARD SECTION

SCALE: 1" = 1'-0"

**Standard Construction Details**

for  
City of Dallas  
Park and Recreation Department

Typical Construction Details  
HANDRAIL &  
FENCING DETAILS

WOOD  
BOLLARD  
SECTION

issue date

revisions

DETAIL E-1