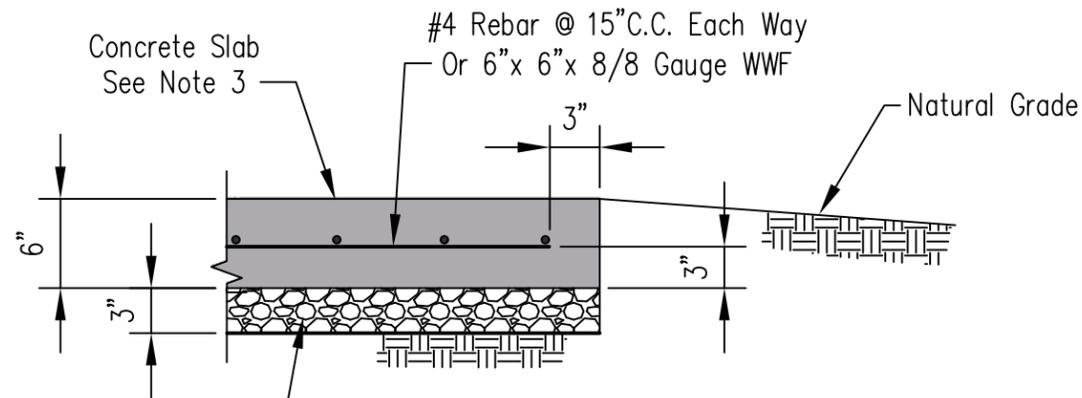


Score Control Joints On 10' Spacing The Entire Length And Width Of Concrete Slab

ISOMETRIC VIEW



Concrete Slab See Note 3
 #4 Rebar @ 15" C.C. Each Way Or 6"x 6"x 8/8 Gauge WWF
 3"
 6"
 3"
 Bedding Material
 Any Of The Following May Be Used
 IDOT GRAD. NO. CA 7, 8, 11, 12, 13, 14, 15, 16.
 FA 1, 2, 4

TYPICAL SECTION

Note:

1. Concrete must provide a 28-day compressive strength 4000 psi. All concrete must be 6 inches thick with 2 1/2 inches of top cover over steel tied securely in place. Place concrete on top of 3 inch layer of coarse gravel or crushed rock. Maintain 3 inch concrete cover around steel at sides.
2. Steel in the floor must be #4 steel reinforcing bars, both ways, at 15" on center or 6"x 6"x 8/8 gauge welded wire fabric. Overlap the reinforcing bars must a minimum of 15 inches at splices. Lap the sides and end of each mat at least 6" onto the next mat.
3. Where the heavy use area is to be placed adjacent to a concrete structure, set the heavy use area at elevation and grade specified on the structure drawing. Place expansion joint filler at the interface between the heavy use area and the concrete structure. The joint filler must conform to ASTM Specification D 994, D 1751 or D 1752 Type I, Type II or Type III.

BILL OF MATERIALS

Heavy Use Area								
Pad Length L	Ft.							
Pad Width W	Ft.							
Concrete	Tons							
Bedding Material	Tons							
#4 Rebar	Lbs.							
Welded Wire Fabric 6"x 6"x 8/8	Sq. Ft.							

Date
 Designed
 Drawn M. QUINONES 7/1/16
 Checked
 Approved

CONCRETE HEAVY USE AREA PROTECTION

United States Department of Agriculture
USDA
 Natural Resources Conservation Service

File No. IL-ENG-871
 Drawing No.
 Page 1 of 1
 Sheet of

Landowner		Location	
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