MAJOR COLLECTOR STREETS
(MINIMUM DESIGN STANDARD)

1-1/2" HOT MIX ASPHALT SURFACE COURSE, MIX "D", N50
10" HOT MIX ASPHALT BINDER COURSE, N50
6" CRUSHED STONE OR 8" CRUSHED GRAVEL
PROPEX GEOTEX 601 OR A.E. PLACED 6" BEYOND B.O.C.
4" TOPSOIL AND CLASS 1 SEEDING
3/4" OPEN GRADED GRANULAR MATERIAL
5" CLASS SI CONCRETE
6" THRU DRIVES
4" COMPACTED CRUSHED BASE

NOTES:
1) SUBGRADE MUST BE SHAPED PARALLEL TO FINISHED COURSE TO OBTAIN A SOUND
FREE-DRAINING SUBGRADE TO THE CURB LINE AND TO THE INLETS OR CATCH BASINS.
2) SELECTED COMPACTED SUBGRADE WITH A MIN. I.B.R. OF 3.0
3) SEE EXHIBIT FOR CURB DETAILS
4) CLEAN COMPACTED CLAY FILL TO BE PLACED BEHIND B.O.C. PRIOR TO THE BINDER COURSE.
5) SURFACE AND BINDER SHALL MEET THE LATEST EDITION OF IDOT'S STANDARD
FOR ROAD AND BRIDGE CONSTRUCTION.

REVISIONS
DATE: 04/2018  BY: DGoewey

MAJOR COLLECTOR STREETS
ENGINEERING
SCALE: NOT TO SCALE  CHECKED: DF
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