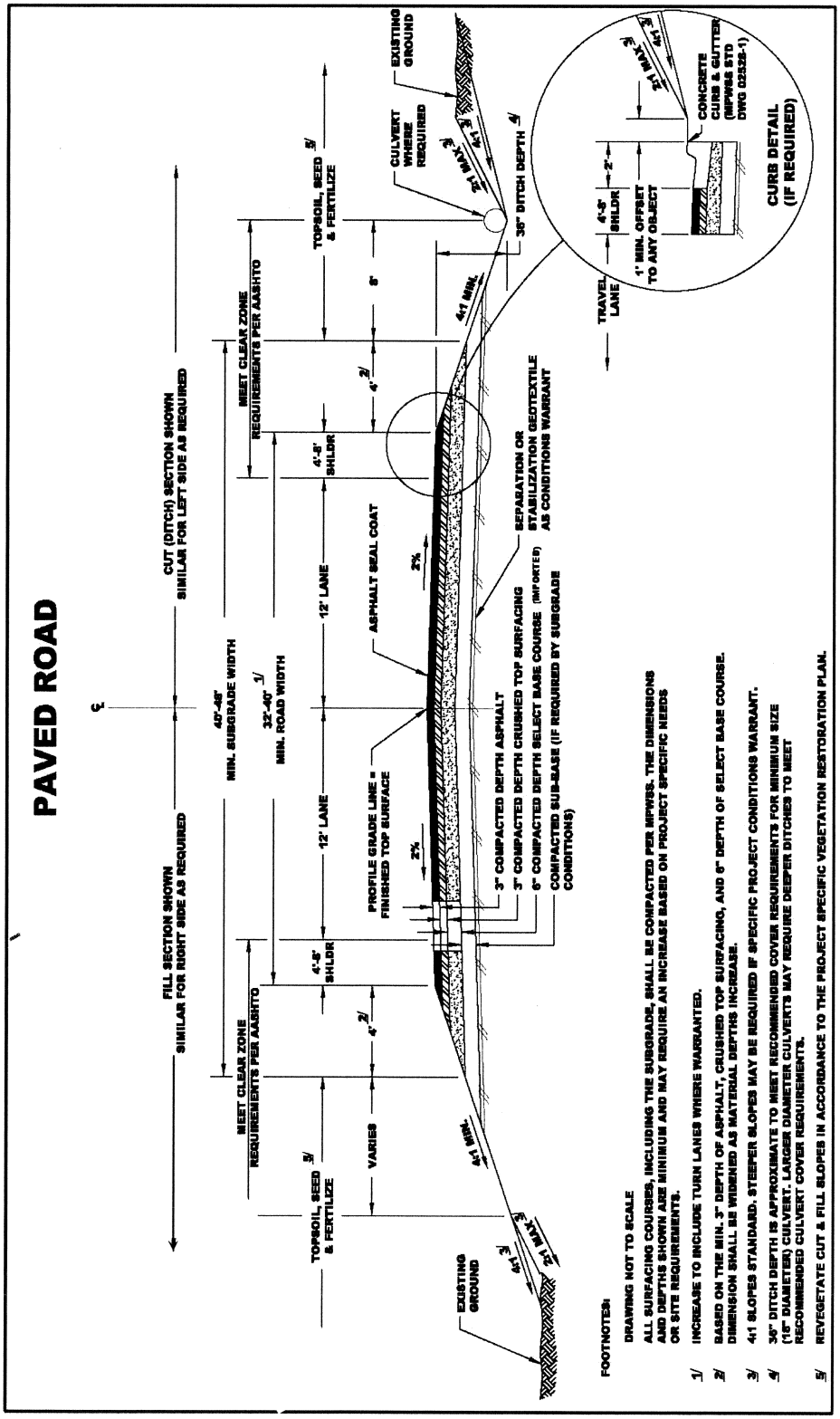
PAVED ROAD
FILL SECTION SHOWN
SIMILAR FOR RIGHT SIDE AS REQUIRED
CUT (DITCH) SECTION SHOWN
SIMILAR FOR LEFT SIDE AS REQUIRED
MEET CLEAR ZONE
REQUIREMENTS PER AASHTO
40'-48'
MIN. SUBGRADE WIDTH
32'-40' 1/
MIN. ROAD WIDTH
12' LANE
12' LANE
4'-8'
SHLDR
4'-8'
SHLDR
VARIES
4' 2/
4' 2/
TOPSOIL, SEED 3/
& FERTILIZE
TOPSOIL, SEED 3/
& FERTILIZE
8'
PROFILE GRADE LINE =
FINISHED TOP SURFACE
2%
2%
ASPHALT SEAL COAT
3" COMPACTED DEPTH ASPHALT
3" COMPACTED DEPTH CRUSHED TOP SURFACING
6" COMPACTED DEPTH SELECT BASE COURSE (IMPORTED)
COMPACTED SUB-BASE (IF REQUIRED BY SUBGRADE
CONDITIONS)
SEPARATION OR
STABILIZATION GEOTEXTILE
AS CONDITIONS WARRANT
4:1 MIN.
4:1 MIN.
EXISTING
GROUND
EXISTING
GROUND
CULVERT
WHERE
REQUIRED
36" DITCH DEPTH 4/
TRAVEL
LANE
4'-8'
SHLDR
1' MIN. OFFSET
TO ANY OBJECT
2'
CONCRETE
CURB & GUTTER
(MPWSS STD
DWG 02528-1)
CURB DETAIL
(IF REQUIRED)
FOOTNOTES:
DRAWING NOT TO SCALE
ALL SURFACING COURSES, INCLUDING THE SUBGRADE, SHALL BE COMPACTED PER MPWSS. THE DIMENSIONS
AND DEPTHS SHOWN ARE MINIMUM AND MAY REQUIRE AN INCREASE BASED ON PROJECT SPECIFIC NEEDS
OR SITE REQUIREMENTS.
1/ INCREASE TO INCLUDE TURN LANES WHERE WARRANTED.
2/ BASED ON THE MIN. 3" DEPTH OF ASPHALT, CRUSHED TOP SURFACING, AND 6" DEPTH OF SELECT BASE COURSE.
DIMENSION SHALL BE WIDENED AS MATERIAL DEPTHS INCREASE.
3/ 4:1 SLOPES STANDARD. STEEPER SLOPES MAY BE REQUIRED IF SPECIFIC PROJECT CONDITIONS WARRANT.
4/ 36" DITCH DEPTH IS APPROXIMATE TO MEET RECOMMENDED COVER REQUIREMENTS FOR MINIMUM SIZE
(18" DIAMETER) CULVERT. LARGER DIAMETER CULVERTS MAY REQUIRE DEEPER DITCHES TO MEET
RECOMMENDED CULVERT COVER REQUIREMENTS.
5/ REVEGETATE CUT & FILL SLOPES IN ACCORDANCE TO THE PROJECT SPECIFIC VEGETATION RESTORATION PLAN.
TYPICAL ROAD SECTION - #4 MAJOR COLLECTOR

FIGURE 4