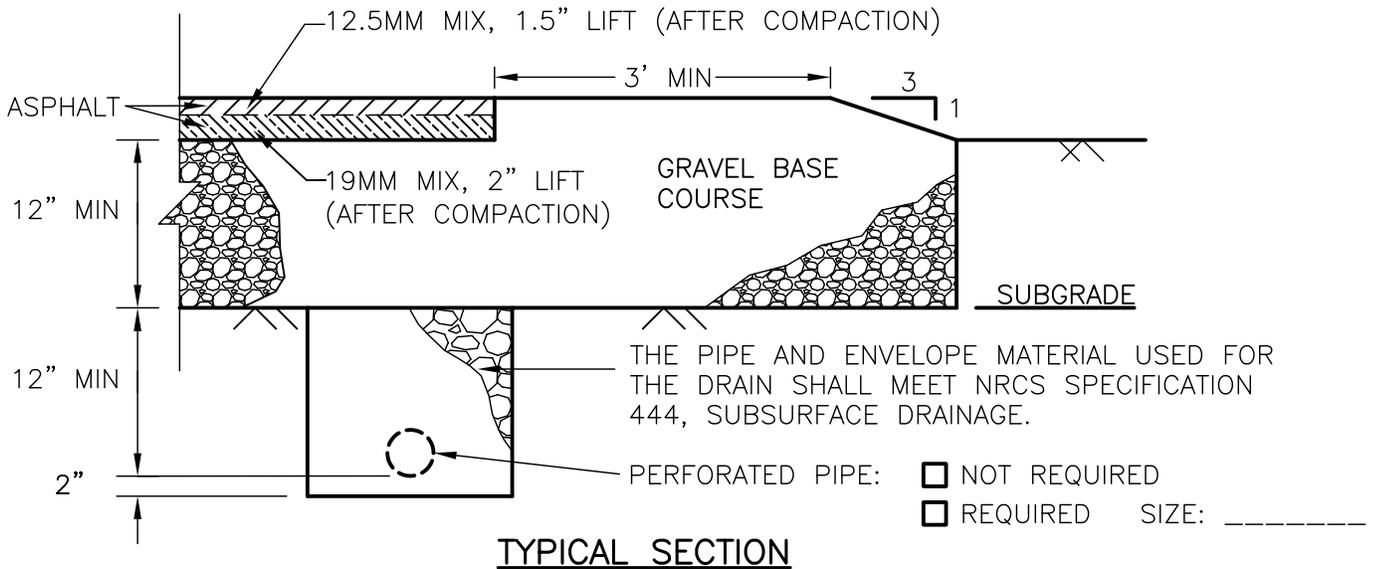


**\*\*NOTE: STANDARDIZED DESIGNS – MUST BE ADAPTED TO THE SPECIFIC SITE\*\***



**NOTES:**

-DESIGN LOAD: 18,000 POUND AXLE LOAD.

-GRAVEL BASE COURSE: AGGREGATE FOR BASE SHALL BE SCREENED OR CRUSHED GRAVEL OF HARD DURABLE PARTICLES FREE FROM VEGETATION, LUMPS OF CLAY, AND OTHER UNDESIRABLE SUBSTANCES. THE FIRST 9" OF BASE SHALL BE MDOT TYPE B, AND THE LAST 3" OF BASE SHALL BE MDOT TYPE A (SEE TABLE). TO REDUCE CRACKING ALONG THE EDGE OF THE PAVEMENT, THE GRAVEL BASE COURSE SHALL BE EXTENDED 3 FT BEYOND THE PAVEMENT EDGE AND GRADED TO AN ELEVATION FLUSH WITH THE PAVEMENT SURFACE. THE GRAVEL SHALL BE INSTALLED AS OUTLINED IN NRCS CONSTRUCTION SPECIFICATION 423, EARTHFILL.

SIEVE	PERCENT PASSING	
	TYPE A	TYPE B
0.5 IN	45-70	35-75
0.25 IN	30-55	25-60
NO. 40	0-20	0-25
NO. 200	0-5	0-5
MAX. STONE SIZE	1.5"	3"

-ASPHALT: THE AGGREGATE GRADATION FOR THE ASPHALT COURSE SHALL BE MDOT 19MM MIX AND 12.5MM MIX. DOCUMENTATION SHOWING THE MIXES PROVIDED FOR EACH LIFT REQUIRED. THE 19MM MIX SHALL BE INSTALLED WITH ONE 2" LIFT. THE 12.5MM MIX SHALL BE INSTALLED WITH ONE 1.5" LIFT. AS REQUIRED BY MDOT SPECIFICATIONS, EACH LIFT SHALL BE COMPACTED TO 92%-97% OF MAXIMUM DENSITY.

-AS REQUIRED BY MDOT SPECIFICATIONS, THE ASPHALT SHALL BE PLACED BETWEEN THE DATES OF APRIL 15th AND NOVEMBER 15th. DURING PLACEMENT, THE MINIMUM AIR TEMPERATURE SHALL BE 40 DEGREES. THE BASE MATERIAL MUST NOT BE FROZEN.

-THE PAD AND ASSOCIATED APPURTENANCES SHALL BE OPERATED AND MAINTAINED AS STATED IN THE CONSERVATION PLAN.

NOT TO SCALE



**ASPHALT PAVEMENT**

PROJECT NAME: \_\_\_\_\_  
 LOCATION: \_\_\_\_\_

Designed \_\_\_\_\_ Date \_\_\_\_\_  
 Drawn STANDARD 02/2010  
 Checked \_\_\_\_\_  
 Approved \_\_\_\_\_

File Name \_\_\_\_\_  
 Drawing Name ME-ENG-ASPHALT  
02/16/2010  
 Sheet 1 of 1