



**TYPICAL HALF-SECTION  
MINIMUM PAVEMENT COMPOSITION FOR FLEXIBLE PAVEMENT**

- ① ITEM 441 ~ 1 1/2" ASPHALT CONCRETE SURFACE COURSE, TYPE 1, (448 OR 449) PG70-22M
- ② ITEM 407 ~ TACK COAT FOR SURFACE COURSE, (APPLY AS PER TABLE 407.06-1 IN THE CMS)
- ③ ITEM 441 ~ 3" ASPHALT CONCRETE INTERMEDIATE COURSE, TYPE 2, (449)
- ④ ITEM 407 ~ TACK COAT FOR INTERMEDIATE COURSE, (APPLY AS PER TABLE 407.06-1 IN THE CMS)
- ⑤ ITEM 301 ~ 4 1/2" ASPHALT CONCRETE BASE, PG64-22, (449)
- ⑥ ITEM 304 ~ 12" AGGREGATE BASE
- ⑦ ITEM 204 ~ SUBGRADE COMPACTION
- ⑧ ITEM 609 ~ COMBINATION CURB AND GUTTER, TYPE 2, SEE STANDARD DRAWING CC-1
- ⑨ ITEM 605 ~ 6" PERIMETER PIPE UNDERDRAIN (BOTH SIDES OF STREET) (706.06, 706.07, 706.08, 706.09, 707.33 PERFORATED), 707.41 (PERFORATED)). BED ACCORDING TO ODOT SPECIFICATION 605.03. BACKFILL ACCORDING TO ODOT SPECIFICATION 605.03. PIPES TO DRAIN TO NEAREST CATCH BASINS AND TO BE PLACED BEFORE CONSTRUCTION OF CURB AND GUTTERS. LOT DRAINS SHALL NOT BE CONNECTED TO PERIMETER PIPE UNDERDRAINS.
- ⑩ ITEM 659 ~ SEEDING AND MULCHING, USE SEEDING MIXTURE APPROVED BY THE ALLEN COUNTY ENGINEER
- ⑪ ITEM 608 ~ CONCRETE WALK (WHEN REQUIRED), SEE STANDARD DRAWING DW-1

- NOTE: 1. 441 ASPHALTIC CONCRETE SHALL HAVE A MINIMUM BITUMEN CONTENT OF 6.2% BASED UPON TESTING PERFORMED BY THE REFLUX TITRATION METHOD. A MAXIMUM OF 10% RECYCLED MATERIAL MAY BE USED IN THE MIX.
2. SEE ALLEN COUNTY STD. DRWG. DW-1 FOR CURB REPLACEMENT FOR DRIVEWAY CONSTRUCTION.
3. STORM SEWERS SHALL BE LOCATED WITHIN THE ROAD RIGHT-OF-WAY AND WITHIN SIX (6) FEET OF THE BACK OF CURB.

THE ITEMS LISTED ABOVE REFER TO THE MATERIAL & CONSTRUCTION SPECIFICATIONS FOUND IN THE LATEST EDITION OF THE OHIO DEPARTMENT OF TRANSPORTATION CONSTRUCTION & MATERIAL SPECIFICATION (CMS) MANUAL UNLESS NOTED OTHERWISE.

REVISIONS			ALLEN COUNTY, OHIO COUNTY ENGINEER
NO.	DATE	BY	
1	1-16-13	RJM	
2	5-16-16	ZJG	
3	01-01-23	ZJG	
			PAVEMENT - FLEXIBLE HEAVY TRUCK TRAFFIC (100+ TRUCKS/DAY) W/ CURB AND GUTTERS
			STANDARD CONSTRUCTION DRAWING PF-6
			DRAWN BY: Z.J.G. APPROVED BY: B. E. RHODES