



**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 411 ~ STABILIZED CRUSHED AGGREGATE, 2'-0" WIDE X 4" THICK, BOTH SIDES OF ROADWAY.
- ⑨ ITEM 605 ~ 8" AGGREGATE DRAINS (12" WIDE SPACED 50' ON A SIDE & 25' FROM THE NEAREST DRAIN ON OPPOSITE SIDE.)
- ⑩ ITEM 659 ~ SEEDING AND MULCHING, USE SEEDING MIXTURE APPROVED BY THE ALLEN COUNTY ENGINEER.

18" OF STRUCTURAL BACKFILL, TYPE 3

6" MIN. DIA. DRAIN TILE (BOTH SIDES OF STREET) (706.06, 706.07, 706.08, 706.09, 707.33 (PERFORATED), 707.41 (PERFORATED)) OR AS SPECIFIED BY THE ALLEN COUNTY ENGINEER. ODOT TYPE 4 BEDDING. LOT DRAINS MAY BE CONNECTED TO DRAIN TILE, ONLY IF TILE HAS BEEN SIZED BY A PROFESSIONAL ENGINEER TO HANDLE ADDITIONAL FLOW.

- NOTES: 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-2 OR DW-3 FOR DRIVEWAY CONSTRUCTION.
3. ROADSIDE DITCH SHALL NOT BE FILLED IN.
4. STORM SEWERS SHALL BE LOCATED WITHIN THE ROAD RIGHT-OF-WAY.

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)
STANDARD CONSTRUCTION DRAWING PF-5			DRAWN BY: Z.J.G. APPROVED BY: B. E. RHODES