



- NOTES:
 1. SEE SHEET 028 AND CROSS SECTIONS FOR DEPTHS AND LOCATIONS OF UNDERCUT AND POROUS GRANULAR EMBANKMENT, SUBGRADE.
 2. EXTEND THE SUBBASE OR AGGREGATE SUBGRADE AND ANY REQUIRED UNDERCUT 6" PAST THE BACK OF CURB AND BITUMINOUS WIDENING.
 3. COMBINATION CONCRETE CURB AND GUTTER SHALL BE CONSTRUCTED FULL THICKNESS ON THE TOP OF THE SUBBASE.
 4. THE BOTTOM SLOPE OF THE COMBINATION CONCRETE CURB AND GUTTER CONSTRUCTED ADJACENT TO THE PAVEMENT SHALL BE THE SAME SLOPE AS THE ADJACENT PAVEMENT.
 5. AGGREGATE BASE COURSE TYPE B SHALL MEET ALL THE REQUIREMENTS FOR AGGREGATE BASE COURSE TYPE A EXCEPT THAT ADDING WATER TO THE AGGREGATE (BY USE OF A CONTROLLED AGGREGATE MIXING SYSTEM) BEFORE IT IS DEPOSITED ON THE SUBGRADE WILL NOT BE REQUIRED.
 6. WALKUP AVE/WALKUP RD STA 47+60 TO STA 52+70 HOT-MIX ASPHALT PAVEMENT (FULL DEPTH, 14") POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, STONE MATRIX ASPHALT, N80 (2") POLYMERIZED HOT-MIX ASPHALT BINDER COURSE, STONE MATRIX ASPHALT, N80 (2") POLYMERIZED HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N90 (10")

PROPOSED LEGEND

1 TOPSOIL, 4"	6 AGGREGATE BASE COURSE, TYPE B, 6" (SEE NOTE 5)	9 HOT-MIX ASPHALT PAVEMENT (FULL-DEPTH), 13" (SEE NOTE 6)
2 SEEDING, CLASS 2A & EROSION CONTROL BLANKET	7 COMBINATION CURB & GUTTER, TYPE B-6.24 (SEE NOTE 3 & 4)	10 POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, STONE MATRIX ASPHALT, N80 (2")
3 SODDING, SALT TOLERANT	8 HOT-MIX ASPHALT PAVEMENT (FULL-DEPTH), 14"	10A HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N70 (2")
4 PORTLAND CEMENT CONCRETE SIDEWALK, 5"	POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, STONE MATRIX ASPHALT, N80 (2")	11 LEVELING BINDER (MACHINE METHOD), N70 (VARIABLE DEPTH)
5 HOT-MIX ASPHALT SURFACE COURSE, MIX "C", N50 (2")	POLYMERIZED HOT-MIX ASPHALT BINDER COURSE, STONE MATRIX ASPHALT, N80 (2")	
	POLYMERIZED HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N90 (10")	

* LEFT TURN LANE/ PAINTED MEDIAN

REVISIONS		DATE
NAME		

MCHENRY COUNTY DIVISION OF TRANSPORTATION
 WALKUP ROAD F.A.U. 0085

**PROPOSED TYPICAL SECTIONS
 ILLINOIS ROUTE 176**

SCALE: N.T.S. DRAWN BY: RJS
 DATE: 04/15/11 CHECKED BY: MCD

TENG
 TENG & ASSOCIATES, INC.
 ENGINEERS ARCHITECTS & SURVEYORS
 285 N. MICHIGAN AVE. CHICAGO, IL 60611
 TELEPHONE: 312-961-0066

\\S02A002.DGN, \\S02A002.DGN, \\S02A002.DGN, \\PI02A002.DGN, \\VPM02A002.DGN, \\RWO2A002.DGN, STANKIRJ
 4-14-2004 15:06:53 \\S-0044\AMVA\T.D-TRANS\01\2202\3000-03\CIVIL\CAD\02 CONTRACT\1A_TENG\1502A004.SHT
 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 49 50 51 52 53 54 55 56 57 58 59 60 61 62 63