



* PGES LIMITS: ESTIMATED QUANTITY WAS BASED ON ROADWAY SOILS INVESTIGATION; ACTUAL LOCATION AND DEPTH OF UNDERCUTS WILL BE DETERMINED IN THE FIELD BY THE ENGINEER. EXCAVATION BELOW EXISTING PAVEMENT TO PROPOSED SUBGRADE ELEVATION WILL BE PAID AS EARTH EXCAVATION. EXCAVATION REQUIRED BELOW PROPOSED SUBGRADE ELEVATION TO PLACE POROUS GRANULAR EMBANKMENT, SUBGRADE, WILL BE PAID AS REMOVAL AND DISPOSAL OF UNSUITABLE MATERIAL. ESTIMATED LOCATIONS OF POROUS GRANULAR EMBANKMENT, SUBGRADE, AND REMOVAL AND DISPOSAL OF UNSUITABLE MATERIAL

STATION LIMITS		
FROM	TO	ESTIMATED THICKNESS PGES
HAWTHORNE LANE		
24+75	37+50	8"
37+50	49+50	6"
49+50	52+50	NONE
52+50	73+50	8"
73+50	76+40	NONE
76+40	79+40	12"
79+40	82+50	NONE
82+50	85+50	6"
85+50	88+60	NONE
88+60	91+60	12"
91+60	94+25	NONE
94+25	97+65	4"
97+65	100+45	NONE
100+45	103+50	4"
103+50	106+50	10"
106+50	109+50	NONE
109+50	124+86	6"

- EXISTING LEGEND**
- (A) EXISTING HOT-MIX ASPHALT PAVEMENT SURFACE
 - (B) EXISTING HOT-MIX ASPHALT PAVEMENT AND AGGREGATE SUBGRADE
 - (C) EXISTING AGGREGATE SHOULDER
 - (D) EXISTING GROUND LINE
 - (E) EXISTING SIDEWALK
 - (F) TOPSOIL STRIPPING; 4" APPROX. (UNSUITABLE MATERIAL) SEE LANDSCAPE PLAN FOR LIMITS
 - (G) TOPSOIL STRIPPING; 6" APPROX. (UNSUITABLE MATERIAL) SEE LANDSCAPE PLAN FOR LIMITS
- R= REMOVAL

- PROPOSED LEGEND**
- ① HOT-MIX ASPHALT PAVEMENT (FULL DEPTH), 13" - HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N70; 2" - HOT-MIX ASPHALT BINDER COURSE, IL-19, N70; 11"
 - ② HOT-MIX ASPHALT PAVEMENT (FULL DEPTH), 10" - HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N70; 2" - HOT-MIX ASPHALT BINDER COURSE, IL-19, N70; 8"
 - ③ HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N70; 2"
 - ④ LEVELING BINDER (MACHINE METHOD), N50; 3/4"
 - ⑤ COMBINATION CONC. CURB & GUTTER, TY B-6.12
 - ⑥ COMBINATION CONC. CURB & GUTTER, TY B-6.24
 - ⑦ COMBINATION CONC. CURB & GUTTER, TY M-2.12
 - ⑧ COMBINATION CONC. CURB & GUTTER, TY M-4.12
 - ⑨ COMBINATION CONC. CURB & GUTTER, TY M-4.24
 - ⑩ AGGREGATE SUBGRADE 12"
 - ⑪ POROUS GRANULAR EMBANKMENT, SUBGRADE UNDERCUTTING (PAID AS REMOVAL AND DISPOSAL OF UNSUITABLE MATERIAL) *
 - ⑫ GEOTECHNICAL FABRIC FOR GROUND STABILIZATION

- ⑬ AGGREGATE SHOULDER, TYPE A; 6"
- ⑭ EMBANKMENT (INCLUDED IN THE COST OF EARTH EXCAVATION)
- ⑮ PORTLAND CEMENT CONCRETE SIDEWALK 5 INCH, SPECIAL
SIDEWALK THICKNESS SHALL BE 6" MINIMUM ACROSS RESIDENTIAL DRIVEWAYS AND 8" MINIMUM ACROSS NON-RESIDENTIAL DRIVEWAYS. ALL SIDEWALK SHALL BE OVER 4" AGGREGATE BASE COURSE TYPE A (INCLUDED IN SIDEWALK COST)
- ⑯ CONCRETE MEDIAN SURFACE, 4 INCH
- ⑰ MULCH, METHOD 2
- ⑱ SEEDING, CLASS 1A FERTILIZER NUTRIENTS TOPSOIL FURNISH AND PLACE, 4"
- ⑲ PAVEMENT MARKINGS
- ⑳ RETAINING WALL (SPECIAL)
- ㉑ HOT-MIX ASPHALT SURFACE COURSE, MIX "C", N50, 3"
- ㉒ AGGREGATE BASE COURSE, TYPE A 6"
- ㉓ AGGREGATE BASE COURSE, TYPE A 4"
- ㉔ EROSION CONTROL BLANKET SEEDING, CLASS 1A FERTILIZER NUTRIENTS TOPSOIL FURNISH AND PLACE, 6"

NOTE:
TYPICAL EXISTING PAVEMENT THICKNESS-
POWIS ROAD
12.5" HMA ON 12" AGG
ALL OTHER ROADS
10" HMA ON 10" AGG

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
HAWTHORNE LANE
TYPICAL SECTIONS
STA. 29+30 TO STA. 126+74
SCALE: NONE
DATE 1/5/2007
DRAWN BY: PMM
DESIGN BY: BLL
CHECKED BY: JGS