

TREE REMOVAL SCHEDULE (McHENRY COUNTY)  
FLEMING ROAD

| LOCATION STATION | OFFSTET (FEET) | DESCRIPTION          |               |               | REASON FOR REMOVAL |
|------------------|----------------|----------------------|---------------|---------------|--------------------|
|                  |                | CIRCUMFERENCE (INCH) | 6 TO 15 UNITS | OVER 15 UNITS |                    |
| 212+02.61        | 26.17 (RT)     | 22                   | 7             |               | DITCH              |
| 214+10.96        | 31.48 (RT)     | 56.55                |               | 18            | DITCH              |
| 214+50.35        | 31.09 (RT)     | 37.70                | 12            |               | DITCH              |
| 214+89.99        | 30.64 (RT)     | 43.98                | 14            |               | DITCH              |
| 215+05.29        | 28.75 (RT)     | 87.96                |               | 28            | DITCH              |
| 216+34.32        | 28.82 (RT)     | 94.24                |               | 30            | DITCH              |
| 216+34.32        | 28.82 (RT)     | 94.24                |               | 30            | DITCH              |
| 216+71.41        | 30.30 (RT)     | 94.24                |               | 30            | DITCH              |
| TOTAL            |                |                      | 33            | 136           |                    |

TREE REMOVAL SCHEDULE (McHENRY COUNTY)  
ILLINOIS 120

| LOCATION STATION | OFFSTET (FEET) | DESCRIPTION          |               |               | REASON FOR REMOVAL |
|------------------|----------------|----------------------|---------------|---------------|--------------------|
|                  |                | CIRCUMFERENCE (INCH) | 6 TO 15 UNITS | OVER 15 UNITS |                    |
| 127+14.79        | 30.30 (RT)     | 75.40                |               | 24            | DITCH              |
| 127+90.18        | 34.02 (RT)     | 47.12                | 15            |               | DITCH              |
| 127+92.76        | 36.62 (RT)     | 25.13                | 8             |               | DITCH              |
| 127+94.42        | 33.85 (RT)     | 37.70                | 12            |               | DITCH              |
| TOTAL            |                |                      | 35            | 24            |                    |

TREE PROTECTION SCHEDULE (McHENRY COUNTY)  
FLEMING ROAD

| LOCATION STATION | OFFSTET (FEET) | QUANTITY (EACH) | REASONS FOR PROTECTION |
|------------------|----------------|-----------------|------------------------|
| 211+53.88        | 24.75 (RT)     | 1               | OWNERS WANTS TO SAVE   |
| 211+53.75        | 23.45 (RT)     | 1               | OWNER WANTS TO SAVE    |
| 215+68.43        | 33.92 (RT)     | 1               | OWNER WANTS TO SAVE    |
| 215+68.43        | 33.92 (RT)     | 1               | OWNER WANTS TO SAVE    |
| 215+68.43        | 33.92 (RT)     | 1               | OWNER WANTS TO SAVE    |
| TOTAL            |                | 5               |                        |

HOT-MIX ASPHALT MIXTURE REQUIREMENTS  
THE FOLLOWING MIXTURE REQUIREMENTS ARE APPLICABLE FOR THIS PROJECT

| MIXTURE USE | THICKNESS | AIR VOIDS (%) @ NDES |
|-------------|-----------|----------------------|
|-------------|-----------|----------------------|

FLEMING ROAD: RECONSTRUCTION

| HOT-MIX ASPHALT PAVEMENT (FULL-DEPTH), 9-3/4"          |        |              |
|--|--------|--------------|
| HOT-MIX ASPHALT SURFACE COURSE MIX "D", N70 (IL-9.5mm) | 2"     | 4% @ 70 Gyr. |
| HOT-MIX ASPHALT BINDER COURSE (IL-90, N70)             | 7-3/4" | 4% @ 70 Gyr. |

IL. RTE. 120: WIDENING

|  |     |              |
|--|-----|--------------|
| HOT-MIX ASPHALT SURFACE COURSE MIX "D", N70 (IL 9.5 mm)    | 2"  | 4% @ 70 Gyr. |
| HOT-MIX ASPHALT BASE COURSE WIDENING (HMA BINDER IL-19 mm) | 10" | 4% @ 70 Gyr. |

IL. RTE. 120: RESURFACING

|   |    |              |
|---|----|--------------|
| HOT-MIX ASPHALT SURFACE COURSE MIX "D", N70, (IL-9.5mm) | 2" | 4% @ 70 Gyr. |
|---|----|--------------|

SHOULDER:

|  |    |              |
|--|----|--------------|
| HOT-MIX ASPHALT SHOULDER (HMA BINDER IL-19 mm) | 8" | 2% @ 30 Gyr. |
|--|----|--------------|

PRIVATE ENTRANCES: DRIVEWAYS

|   |    |              |
|---|----|--------------|
| HOT-MIX ASPHALT SURFACE COURSE MIX "D", N50 (IL 9.5 mm) | 2" | 4% @ 50 Gyr. |
| HOT-MIX ASPHALT BASE COURSE (HMA BINDER IL-19mm)        | 6" | 4% @ 50 Gyr. |

TEMPORARY PAVEMENT

|   |    |              |
|---|----|--------------|
| HOT-MIX ASPHALT SURFACE COURSE MIX "D", N50 (IL 9.5 mm) | 3" | 4% @ 50 Gyr. |
| TEMPORARY PAVEMENT (HMA BINDER IL-19mm)                 | 6" | 4% @ 50 Gyr. |

HMA PATCHING

|                                      |     |              |
|--------------------------------------|-----|--------------|
| CLASS D PATCHES (HMA BINDER IL-19mm) | 12" | 4% @ 70 Gyr. |
|--------------------------------------|-----|--------------|

NOTE:

THE UNIT WEIGHT USED TO CALCULATE ALL HMA SURFACE MIXTURE QUANTITIES IS 112 POUNDS PER SQUARE YARD-INCH

THE "AC TYPE" FOR POLYMERIZED HMA MIXES SHALL BE "SBS/SBR PG 70-22" AND FOR NON-POLYMERIZED HMA THE "AC TYPE" SHALL BE "PG 64-22" UNLESS MODIFIED BY DISTRICT ONE SPECIAL PROVISIONS.

FOR "PERCENT RAP" SEE DISTRICT ONE SPECIAL PROVISIONS.