

# GENERAL NOTES

## PROPERTY OWNER ACCESS REQUIREMENT

Access must be maintained to all existing properties during construction per Article 107.09 unless arrangements are made in writing by the Contractor with the property owners with a copy to the Engineer for short-term closures.

## AGGREGATE WEDGE SHOULDERS, TYPE B

Aggregate Wedge Shoulders, Type B shall be required for all granular construction of side roads, entrances and mailbox turnouts, whether or not portions of the surfaces thus constructed are to be covered with a bituminous surface, except where noted differently on the plans.

## HOT-MIX ASPHALT MIXTURE REQUIREMENTS

Mixture Use(s):	Shoulders (All Lifts)
RAP % (MAX)**:	30%
AC/PG:	64-22
Design Air Voids:	4.0 % @ N = 50
Mixture Composition:	IL 9.5 or 12.5
Friction Aggregate:	Mix C

\*\* If the RAP option is selected, the asphalt cement grade may need to be adjusted; this will be determined by the Engineer.

## POLYMERIZED BITUMINOUS MATERIALS (PRIME COAT) RATES

Surface Type	Estimated Truck Application Rate	Residual Rate
Milled (HMA or PCC)	0.10 gal/sy (0.0004 ton/sy)	0.05 gal/sy
Existing Pavement	0.05 gal/sy (0.00022 ton/sy)	0.025 gal/sy
Fog Coat (between lifts)	0.05 gal/sy (0.00022 ton/sy)	0.025 gal/sy

## ENVIRONMENTAL REVIEWS

Prior to the use of any proposed borrow areas, use areas (temporary access roads, detours, run-arounds, etc.) and/or waste areas, the Contractor shall file the required environmental resource request surveys according to Section 107.22 of the Standard Specifications. These surveys are required in order for the Department to conduct cultural and biological resource surveys for the proposed site.

Prior to any waste materials being removed from the construction site the required environmental resource surveys will need to be obtained and filed by the Contractor. Excess waste products removed from the construction site shall be disposed of as required in Section 202.03 of the Standard Specifications.

Any protruding metal bars shall be removed prior to the disposal of broken concrete at approved disposal sites.

The required environmental resource documentation shall include the following:

- \* BDE Form 2289 (Environmental Survey Request)
- \* A location map showing the size limits & location of the use area
- \* Signed property owner agreement form - D4 P10100
- \* Color photographs depicting the use area
- \* Borrow Area Entry Agreement form - D4 P10101

Please note that a minimum of two weeks shall be allowed for the District to obtain the required environmental clearances.

## COMMITMENTS

There are no commitments for this project.

## STATUS OF UTILITIES

There are no utilities to be relocated.