

GENERAL NOTES (CONT'D)

UTILITIES - LOCATIONS/INFORMATION ON PLANS

The locations of existing water mains, gas mains, sewers, electric power lines, telephone lines and other utilities as shown on the plans are based on careful field investigation and the best information available, but they are not guaranteed. Unless elevations are shown --- all utility locations shown on the cross sections are based on the approximate depth supplied by the utility company. It shall be the Contractor's responsibility to ascertain their exact location from the utility companies and by field inspection.

CRITICAL PATH WORK SCHEDULE REQUIREMENT

The Contractor will submit to the Engineer a satisfactory progress schedule and critical path schedule which show the proposed sequence of work at the time of the pre-construction conference.

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 and location of the use area
- § Signed property owner agreement form
- § Color photographs depicting the use area

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

BITUMINOUS MIXTURE REQUIREMENTS

The following mixture requirements are applicable for this project:
 Contract 68266 IL 41 over Kepple Creek (0.5 mile north of IL 95)
 ESALS = 1.01

Mixture Use(s):	Surface Course (mainline & detour)	Binder Course (mainline & detour)	Bituminous Shoulder (Top Lift)	Bituminous Shoulder (Bottom Lift)	Level Binder
AC/PG:	PG 64-22	PG 64-22	PG 58-22	PG 58-22	PG 64-22
RAP% (Max):**	15%	25%	30%	50%	25%
Design Air Voids:	4.2% @ N=50	4.2% @ N=50	3.0% @ N=30	2.0% @ N=31	4.2% @ N=50
Mixture Composition: (Gradation Mixture)	IL 9.5 or IL12.5	IL 19.0	IL 9.5L	CA 6, CA 10, CA 12	IL 9.5
Friction Aggregate:	Mixture D	N.A.	Mix C	N.A.	N.A.

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

JOB SPECIFIC NOTES

- The thickness of bituminous mixture shown on the plans is the nominal thickness. Deviations from the nominal thickness will be permitted when such deviations occur due to irregularities in the existing surface or base on which the bituminous mixture is placed.
- If so directed by the engineer, ditches adjacent to embankments shall be constructed prior to starting the construction of the embankment fill.
- Factors used for quantity calculations are as follows:

All bituminous concrete	112 Lbs. / Sq. Yd. / In.
All aggregate	2.05 Tons / Cu. Yd.
Bituminous materials (Prime Coat)	
Surface	0.03 Gal. / Sq. Yd.
Leveling Binder	0.03 Gal. / Sq. Yd.
Binder	0.5 Gal. / Sq. Yd.
Base Course	0.5 Gal. / Sq. Yd.
Nitrogen Fert. Nutrient	90 Lbs. / Acre
Phosphorus Fert. Nutrient	90 Lbs. / Acre
Potassium Fert. Nutrient	90 Lbs. / Acre
- The quantity of short-term pavement marking shown in the plans is based on one application each for the surface and binder courses.
- At all locations where the proposed bituminous or concrete pavement joins an existing bituminous or concrete pavement, a full depth sawed joint shall be constructed. The cost of this joint shall be included in the cost of the type of pavement being constructed.
- Existing drain outlets shall be preserved and protected during construction. any damage to the drain outlets resulting from construction activities shall be repaired at the contractor's expenses. the materials and work for extending outlets if needed will be included in the cost of the contract.
- Unless otherwise directed by the engineer, bituminous resurfacing shall be placed in a sequence that will minimize the time the centerline edge is exposed to traffic. Prior to winter shutdown, resurfacing on adjacent lanes will be brought up to the same elevation.
- The District Bureau of Operations shall be notified at least 10 days prior to placement of the final pavement markings. The Bureau of Operations will then determine the actual limits to be striped as "No Passing" zones.

▲ - All guard rails existing (main line) or proposed (detour run-around), will be the contractor's properties after job completion.

▲ - Pavement breaking from sta.1010+00 to sta.1018+00 shall be included in the cost of Embankment of the furnish exc and sub granular materials as per art. 203.03 (b) (1).

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
GENERAL NOTES, & JOB SPECIFIC NOTES

▲ **REVISED** 10-21-04 ▲ **REVISED** 10-26-04

SCALE: VERT. DRAWN BY
 DATE HORIZ. CHECKED BY