

General Notes

All work will be done in accordance with the State of Illinois Department of Transportation's "Standard Specifications for Road and Bridge Construction" adop 1,2007; the Supplemental Specifications and Recurring Special Provisions; adopted January 1,2009; the latest edition of the "Illinois Manual on Uniform Traffic Control devices for Streets and Highways"; the "Details" in the plans; the "Special Provisions"; and Highway Standards included in the contract documents.

The revision number indicated for the Standards listed in the index of sheets shall be used in the construction of this project.

All traffic control and other advisory signs needed for construction of this project are to be furnished by the Contractor in accordance with Article 104.17 of the Standard Specifications.

It shall be the contractor's responsibility to determine the actual location of all underground utility facilities. He shall also obtain from the respective utility companies, detailed information relative to the location of their facilities and the working schedules of the utility companies for their marking of the exact location of their facilities.

During construction, the Contractor shall provide access at all times to property owners abutting the project.

Where section, sub-section monuments, or property pins are encountered, the Engineer shall be notified before such monuments or property pins are removed. The Contractor shall protect and carefully preserve all monuments, or property pins until an authorized surveyor or agent has witnessed or otherwise referenced their location. The Contractor will be responsible for having an authorized surveyor re-establish any section, sub-section monument or property pins destroyed by his operations.

Application Rates:

Granular Materials (CA-6 or CA-10)	2.05 Ton/Cu.Yd.
Bituminous Materials (Prime Coat)- Placed on a Bituminous or Concrete Base	0.075 Gal./Sq.Yd.
Bituminous Materials (Prime Coat)- Placed on an Aggregate Base	0.50 Gal./Sq.Yd.
Bituminous Materials (Prime Coat)- Fog Coat	0.03 Gal./Sq.Yd.
Aggregate (Prime Coat)	3.0 Lb./Sq.Yd.
Temporary Erosion Control Seeding	20 Lb./Acre

The following mixture requirements are applicable to this project:

Mixture Use	HMA Binder Course	HMA Surface Course	HMA Base Course	HMA Incid. Surfacing	HMA Shld. Top 1 1/2"	HMA Shld. Bottom 6 1/2"	Level Binder 3/4" and Var. Depth
	<u>Var. Depth</u>	<u>1 1/2"</u>	<u>9" CL D</u>				
AC/PG	PG64-22	PG64-22	PG64-22	PG64-22	PG64-22	PG64-22	PG64-22
RAP (% MAX)	25%	15%	25%	15%	15%	25%	25%
DESIGN AIR VOIDS	4%@N50	4%@N50	4%@N50	4%@N50	4%@N50	4%@N50	4%@N50
MIX COMP/GRAD	IL 19.0	IL 9.5	IL 19.0	IL 9.5	IL 9.5	IL 19.0	IL 9.5
FRICTION GRADE	N/A	Mix C	N/A	Mix C	Mix C	N/A	Mix C

EARTHWORK SUMMARY

LOCATION	EARTH EXCAVATION (CU.YD.)	EARTH EXCAVATION WIDENING (CU.YD.)
	<u>20200100</u>	<u>20200500</u>
55+25 To 60+40	153.0	6.0
HMA Shoulders	308.0	0.0
2300 N	<u>38.0</u>	<u>28.0</u>
TOTAL	499.0	33.0 34.0
WASTE = 532 CU.YD.		

Prepared by: Vermilion County Highway Dept. 2732 Batestown Road Oakwood, Illinois 61858	DENMARK RD. (C.H. 20) 2009 RESURFACING SECTION 07-00160-00-RS	SHEET 3
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