

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57	(27-38)-1 & (27-1)-2	FORD	14	2
ILLINOIS				

GENERAL NOTES:

Plan dimensions and details relative to the existing roadway and structure have been taken from existing plans and are subject to nominal construction variations. It shall be the contractor's responsibility to verify such dimensions and details in the field and to make necessary approved adjustments prior to construction or ordering of materials. Such variations shall not be cause for additional compensation for a change in the scope of the work, however, the contractor will be paid for the quantity actually furnished at the unit price bid for the work.

The contractor shall be responsible for protecting utility property from construction operations as outlined in Article 107.31 of the Standard Specifications. The "Julie" Number is 1-800-892-0123. A minimum of forty-eight (48) hours advance notice is required.

The cost of any saw cuts made to complete the work as described in plan details, unless otherwise noted shall not be paid for separately but shall be included in the various pay items involved.

The thickness of bituminous mixtures 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.

Except as noted on the plans, pavement grades shown are at the top of pavement surfaces.

Before ordering pipe culverts or pipe drains, the contractor shall consult the Engineer for exact lengths.

Where section or subsection monuments are encountered, the engineer shall be notified before such monuments are removed. The contractor shall protect and carefully preserve all monuments until an authorized surveyor or agent has witnessed or otherwise referenced their location. The contractor shall be responsible for having an authorized surveyor reestablish any section or subsection monuments destroyed by his operations.

Seeding shall not be permitted at any time when the ground is frozen, wet, or in an unillable condition. Locations to be seeded will be determined by the Engineer.

Areas disturbed by the contractor's operations shall be restored, where applicable, shall be seeded and fertilized according to applicable portions of Section 250 of the Standard Specifications and as directed by the Engineer. The cost of this work shall be included with the cost of the related excavation items.

All elevations referring to U.S.G.S. mean sea level datum.

Abandoned underground utilities that conflict with construction shall be disposed of outside the limits of the right of way according to Article 202.03 of the Standard Specifications and as directed by the Engineer. This work will not be paid for separately but shall be included in the cost of earth excavation.

Any reference to a standard in these plans shall be interpreted to mean the edition as indicated by the subnumber listed on the index of sheets or the copy of the standard included in these plans.

The cost of making any pipe underdrain connections to an existing drainage structure or pipe shall be included in the cost of the new Pipe Underdrain.

The existing shoulders are low. In the event that construction operations result in a drop off greater than 3" between the edge of pavement or edge of shoulder within 3' of the edge of pavement and the earth or aggregate shoulders, then the drop off shall be projected according to Article 701.04(B)(1) of the Standard Specifications. This work will be considered as included in the contract unit prices for traffic control.

Reinforcement bars that are to remain in place which are damaged during concrete removal operations shall be repaired or replaced using approved bar splicer or anchorage system. Cost included with "Pavement Removal Special".

Reinforcement bars shall conform to the requirements of AASHTO M 31 or M322 Grade 60.

The following rates of application have been used in calculation plan quantities:

Granular Materials	2.05	ons/ Cu Ydd
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	SUPERPAVE BINDER FOR SHOULDERS	SUPERPAVE SURFACE FOR SHOULDERS	STABILIZED SUB-BASE
	BOTTOM LIFTS	TOP LIFTS	
PG GRADE	PG64-22	PG64-22	PG58-22
MAX % RAP ALLOWABLE	25%	15%	30%
DESIGN AIR VOIDS	3.0% @ N50	3.0% @ N50	2.0% @ N30
MIXTURE COMPOSITION	IL 19.0	IL 12.5 OR IL 9.5	BAM
FRICTION AGGREGATE		MIXTURE C	
PLANT CONTROL LIMITS	CLASS I	CLASS I	NON-CLASS I
DENSITY CONTROL METHOD	.	.	SEE SPECIAL PROVISION

•MATERIAL SHALL BE COMPACTED TO 93 TO 97 PERCENT OF THE MAXIMUM THEORETICAL DENSITY EXCEPT THE THE BOTTOM LIFT SHALL BE COMPACTED TO A MINIMUM OF 92.0 PERCENT THE MAXIMUM THEORETICAL DENSITY SHALL BE DETERMINED FROM THE MOVING AVERAGE AS SPECIFIED IN THE QC/QA SPECIFICATION.

••IF RAP OPTION IS SELECTED, THE ASPHALT CEMENT GRADE MAY NEED TO BE ADJUSTED. THIS WILL BE DETERMINED BY THE ENGINEER.

PREPARED BY: *Rin Paul*
DISTRICT STUDIES & PLANS ENGINEER

DATE: 5-16-06

EXAMINED BY: *Herb Jung*
DISTRICT CONSTRUCTION ENGINEER

Matt J...
DISTRICT MATERIALS ENGINEER

Bruce A. ...
DISTRICT OPERATIONS ENGINEER

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
GENERAL NOTES
FAI 57
SEC: (27-38)-1 & (27-1)-2
FORD COUNTY