GENERAL NOTES

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.

PLAN ELEVATIONS – U.S.G.S. MEAN SEA LEVEL DATUM

All elevations shown on the plans are established from U.S.G.S. mean sea level datum

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.

TEMPORARY MATERIAL REQUIREMENTS – UTILITY AND DRIVEWAY CROSSINGS

Incidental bituminous surface shall be used for all temporary side road crossings. Aggregate surface course may be used for all driveway crossings except during winter shutdown in accordance with Article 107.09.

TREE REMOVAL

The District Four Tree Committee should be contacted and prior approval obtained for any tree removal beyond the limits/locations included in the plans.

TREE REMOVAL – UTILITY RELOCATION

Tree removal may be necessary prior to utility companies being able to relocate their facilities outside the construction limits. The Contractor should coordinate any contract tree removal activities with the utility companies to eliminate conflicts and potential delays caused by utility tree removal activities or incomplete utility relocations.

CLEARING

At locations where clearing is indicated on the plans beyond the limits of the proposed excavation or embankment, the Contractor shall restore the disturbed earth by blading and shaping to blend with the adjacent ground. The clearing will not be paid for separately but shall be included in the cost of Earth Excavation. Reseeding or resodding will be as provided in the plans.

ORDERING LENGTH CONFIRMATION – DRAINAGE ITEMS

The Contractor shall consult with the Engineer in regard to the exact length of the box/pipe culverts, storm sewers, and/or pipe drains required prior to ordering these items.

AGGREGATE (SURFACE COURSE, SHOULDERS), TYPE B

Aggregate (Surface Course, 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.

EXISTING DRAINAGE PIPES CONNECTED TO NEW STRUCTURES

In accordance with Section 602 of the Standard Specifications, the connecting of existing drain tiles, pipe culverts, or storm sewers to the proposed drainage system structures will not be paid for separately but shall be considered as included in the pay items provided.

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 – D4 PI0100
- Color photographs depicting the use area
- Borrow Area Entry Agreement form – D4 PI0101

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

PAVEMENT STATIONING NUMBERS & PLACEMENT

The Contractor shall provide labor and materials required to imprint pavement station numbers in the finished surface of the pavement and/or overlay. The numbers shall be approximately 3/4 inch (20mm) wide, 5 inches (125mm) high and 5/8 inch (15mm) deep.

The pavement station numbers shall be installed as specified herein:
Interval – 200 feet (English stationing) or 100 meters (metric stationing)
Bottom of Numbers – 6 inches (150mm) from the inside edge of the pavement marking

Location:
- 2,3, & 5 Lane Pavements – right edge of pavement in direction of increasing stations
- Multi-Lane Divided Roadways – outside edge of pavement in both directions
- Ramps – along baseline edge of pavement

Position – stations shall be placed so they can be read from the adjacent shoulder
Format – English (Metric) pavement stations shall use this format "XXX (XX+X00)" where X represents the pavement station

This work will not be paid for separately, but will be considered included in the cost of the associated pavement and/or overlay pay items.

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.

CONSECUTIVE SIDE STREET (ROAD) CLOSURE – PROHIBITED

No two consecutive side streets (roads or school driveways) may be closed at the same time during construction.

SIDEWALK CONSTRUCTION

Any sidewalk constructed at a less than 1.0% or greater than 2.0% cross slope shall be removed and replaced by the contractor at no additional cost to the department.

SOIL REPORT AVAILABILITY

All soils data collected and processed for the Soils Report made in conjunction with the design of this improvement is on file at the District Office where it is available for the inspection of Contractors or prospective bidders. By submitting a bid, the Contractor acknowledges that the Soils Report has been made available and is aware of the report content and appendices.

TRAFFIC SIGNALS, REMOVAL/RETURNED TO IDOT

All equipment removed under "Remove Existing Traffic Control Equipment" is to be returned to the Illinois Department of Transportation, District Four, Bureau of Operations, 1025 West Detwiller Dr., Peoria, IL.

TRAFFIC SIGNAL, EXISTING, OPERATIONAL DURING NEW CONSTRUCTION

The existing traffic signals shall remain in operation during installation of the proposed traffic signals.

TRAFFIC SIGNALS, MAINTENANCE OF EXISTING DURING CONSTRUCTION

Any maintenance of the existing signals shall be considered as extra work in accordance with Article 109.04 of the Standard Specifications.

ENGINEERS FIELD OFFICE

Add the following sentence to the end of paragraph 670.02 (i) and 670.04 (e):
All of the telephone lines provided shall have unpublished numbers.

SIGNING

Sign locations may vary from the stations shown on the plans in accordance with directions from the Engineer at the time of construction. Sign locations may be adjusted in the field to avoid any found utilities.
All wood post locations shall be verified with the Bureau of Operations, Traffic Section, before installation.

AGGREGATE FOR DRIVEWAY PLACEMENT

The material used for construction of permanent aggregate driveways shall be gravel or crushed stone, as directed by the Engineer, to replace in kind the existing aggregate driveways.
No additional compensation shall be provided for this requirement but shall be considered as included in the cost of the pay item for the aggregate as specified on the plans.

BUTT JOINT CUTTING TIME RESTRICTION

Butt joints shall not be milled more than three (3) days prior to placement of the bituminous surface course.

HMA ASPHALT MIXTURE REQUIREMENTS

	SIDE ROADS	SIDE ROADS
Mixture Uses(s):	HMA Surface Course	HMA Incidental Surfacing
RAP % (Max)**:	15%	15%
AC/PG:	PG 64-22	PG 64-22
Design Air Voids:	4.0% @ N = 50	4.0% @ N = 50
Mixture Composition: (Gradation Mixture)	IL 9.5 or IL 12.5	IL 9.5 or IL 12.5
Friction Aggregate	Mixture C	Mixture C

	TEMP. PAVEMENT & HMA SHOULDERS (SURFACE LIFT)	TEMP. PAVEMENT, HMA WIDENING & HMA SHOULDERS (LOWER LIFT)
Mixture Uses(s):	Surface Course	Base Course
RAP % (Max)**:	15%	25%
AC/PG:	PG 64-22	PG 64-22
Design Air Voids:	4.0% @ N = 50	4.0% @ N = 50
Mixture Composition: (Gradation Mixture)	IL 9.5 or IL 12.5	IL 19.0
Friction Aggregate	Mixture C	N/A

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

FILE NAME = X:\Projects\2008003566\DGN\D4-Rte8-sht-GENNOTE.dgn	USER NAME = IDOT	DESIGNED -	REVISED -
		DRAWN -	REVISED -
	PLOT SCALE = 2.000 FT / IN.	CHECKED -	REVISED -
	PLOT DATE = 12/2/2011	DATE - 10-21-11	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

GENERAL NOTES

SCALE: | SHEET NO. OF SHEETS | STA. | TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
399	36 R-7	TAZEWELL	390	3
		CONTRACT NO. 68370		
		ILLINOIS FED. AID PROJECT		