

## 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.

### 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.

### HMA ASPHALT MIXTURE REQUIREMENTS

Location(s):	BROADWAY/SHERIDAN		
Mixture Uses(s):	BOTTOM LIFTS BASE COURSE	TOP LIFTS BASE COURSE	SURFACE
RAP % (Max)**:	25	15	10
ACPG:	SBR OR SBS PG 64-22	SBR OR SBS PG 64-22	SBR OR SBS 64-28
Design Air Voids:	4.0% @ N50	4.0% @ N50	4.0% @ N50
Mixture Composition: (Gradation Mixture)	IL 19.0	IL 12.5	IL 9.5 OR IL 12.5
Friction Aggregate	NA	NA	MIX "D"
Mixture Weight:	112#/SQ YDIN	112#/SQ YDIN	112#/SQ YDIN

Location(s):	SHERIDAN ROAD		
Mixture Uses(s):	POLY. SURF., HMA FULL-DEPTH 8"	POLY. TOP LIFT BDR., FULL-DEPTH 8"	LOWER LIFT BINDER, FULL-DEPTH 8"
RAP % (Max)**:	10	10	25
ACPG:	SBS OR SBR 64-28	SBS OR SBR 64-28	PG 64-22
Design Air Voids:	4.0% @ N50	4.0% @ N50	4.0% @ N50
Mixture Composition: (Gradation Mixture)	IL 9.5 OR 12.5	IL 19.0	IL 19.0
Friction Aggregate	MIX "C"	NA	NA

Location(s):	ALL SHOULDERS	
Mixture Uses(s):	TOP	BOTTOM
RAP % (Max)**:	15	25
ACPG:	PG 64-22	PG 64-22
Design Air Voids:	3.0% @ N50	4.0% @ N50
Mixture Composition: (Gradation Mixture)	IL 9.5	IL 19.0
Friction Aggregate	NA	NA
Mixture Weight:	112#/SQ YDIN	112#/SQ YDIN

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

## GENERAL NOTES

### 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.

### 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.

### 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.

### 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.

### SEEDING - SIDESLOPE RIPPING

All slopes steeper than 3 to 1 and 15 ft. in height shall be ripped. This shall consist of ripping between 18 inches to 24 inches deep normal to the slope. The interval of ripping along the slope shall be 12 ft. This work shall be done after the seedbed has been prepared but before any fertilizer or seed has been applied. The fertilizer and seed shall be applied within a 24-hour period after the ripping has been done. This work will not be paid for separately but will be included in the cost of the various items of seeding involved.

### 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.

### SOIL REPORT AVAILABILITY

All soils data collected and processed for the Soils Report made in conjunction with the design of this improvement is available for review of Contractors or prospective bidders, contact City of Pekin at (309) 477-2300.

### 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.

## GENERAL NOTES

### 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.

### SIGN POST HOLES

Vertical holes shall be constructed in the island pavement and/or concrete median of the type specified or concrete median surface 4 inches. The holes shall be 24 inches in diameter or 24 inches square and they shall be free of any obstruction, except earth, for a depth of 5 feet at the locations shown on the plans or as directed by the Engineer. Any holes not used for the placement of signs shall be filled and compacted flush with the top of the island pavement, concrete median of the types specified, or concrete median surface 4 inches. The top 3 inches of said compacted fill shall consist of a bituminous concrete mixture. All holes in which the sign posts are installed at the time of this contract shall be similarly filled.

This work, including any required pavement removal necessary to construct the sign post holes, will not be paid for separately but shall be included in the contract unit price per square foot for ISLAND PAVEMENT and/or CONCRETE MEDIAN of the type specified, or CONCRETE MEDIAN SURFACE, 4 inches.

### 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.

### POLYMERIZED BITUMINOUS MATERIALS (PRIME COAT) RATES

Surface Type	Estimated Truck Application Rate	Residual Rate
Milled (HMA or PCC)	0.08 gal/ty (0.00034 ton /ty)	0.04 gal/ty
Existing Pavement	0.05 gal/ty (0.00022 ton /ty)	0.025 gal/ty
Fog Coat (between lifts)	0.05 gal/ty (0.00022 ton /ty)	0.025 gal/ty

Note: Estimated truck application rate is used for estimating quantities.

## JOB SPECIFIC NOTES

### EARTH EXCAVATION - INCIDENTAL TO DRIVEWAYSIDE STREET PAVEMENT

Earth excavation and backfill for proposed Type B Gutter, entrances and adjacent pavement for driveways and side streets shall be included in the cost of various items.

### UNSUITABLE REMOVAL

The limits of unsuitable removal shown in the plans are based on soil borings. The exact limits of removal will be determined during construction.

### 12" TOPSOIL

The material for the 12" topsoil shall be topsoil as approved by the Engineer, or 8" min. of cohesive soil with 4" of topsoil, as approved by the Engineer.

### EXISTING GAS LINES

Existing large diameter gas lines located between Sta. 136+00 and 141+00 are to be relocated to a lower elevation by others. The Contractor will not begin work in this area until the gas relocation work is completed.

FILE NAME =	USER NAME = IDOT	DESIGNED <i>REW/KRS</i>	REVISED -	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	<b>VETERANS DRIVE IMPROVEMENTS GENERAL NOTES AND JOB SPECIFIC NOTES</b>	F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
xi:\projects\200805025\dgn\plans and xref\GENERAL NOTES.dgn	DRAWN <i>CAM</i>	REVISED -	6768			10-00169-00-RR	TAZEWELL	98	3	
PLOT SCALE = 2,000 FT / IN.	CHECKED <i>KMC</i>	REVISED -	CONTRACT NO. 89588							
PLOT DATE = 4/12/2012	DATE <i>3-21-12</i>	REVISED -	ILLINOIS FED. AID PROJECT							
				SCALE: NONE	SHEET NO. OF SHEETS STA. TO STA.					