

F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2402	(113B-2)I	PEORIA	55	2
STA.		TO STA.		
FED. ROAD DIST. NO. 3		US 150	FED. AID PROJECT	

**AGGREGATE SURFACE COURSE, TYPE B**

Aggregate Surface Course, 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.

**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.

**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.

**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 REQUIREMENTS**

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.

**CRITICAL PATH WORK SCHEDULE REQUIREMENT**

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

**ENGINEERS FIELD OFFICE**

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All of the telephone lines provided shall have unpublished numbers.

**SAW CUT - 450 mm (18") SHOULDER REMOVAL - IN-PLACE WHEEL SAW GRINDING PERMITTED**

A full-depth saw cut shall be required at the joint between the pavement that is to be left in place and the existing shoulder that is to be removed. The Contractor may have the option of using a wheel saw to grind up the existing shoulder and leave the finely ground pieces on site under the new shoulder and on the fore slope, with the approval of the Engineer. Maximum size of pieces shall be no more than 75 mm (3"). Larger pieces shall be picked up/removed from the job site. No additional compensation will be allowed for variations in assumed thickness. This work shall not be paid for separately, but shall be included in the cost of the removal items.

**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.

**BITUMINOUS CONCRETE MIXTURE REQUIREMENTS**

Mixture Use(s):	Surface Course	Leveling Binder Course	Bituminous Widening
RAP % (Max)**:	PG 64-22	PG 64-22	PG 64-22
AC/PC:	15%	15%	25%
Design Air Voids:	4.2% @ N=50	4.2% @ N=50	4.2% @ N=50
Mixture Composition: (Gradation Mixture)	IL 9.5 or IL 12.5	IL 9.5 or IL 12.5	IL 19.0
Friction Aggregate	Mixture D (Dolomite only)	N/A	N/A

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

**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.

**SEEDING - SIDE SLOPE RIPPING**

All slopes steeper than 3 to 1 and over 4.5 m (15 ft.) in height shall be ripped. This shall consist of ripping between 450 mm to 600 mm (18 inches to 24 inches) deep normal to the slope. The interval of ripping along the slope shall be 3.6 m (12 ft.). This work shall be done after the seed bed 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.

**NAME PLATE RELOCATION ON METAL PLATE BRIDGE RAIL**

Name plates that will be removed as a result of this work shall be relocated on the Metal Plate Bridge Rail or concrete parapet wall as directed by the Engineer. The cost of removing and replacing the name plates, including all necessary fasteners, will not be measured or paid for separately but will be considered incidental to the contract.

**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.

**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 20 mm (3/4 inch) wide, 125 mm (5 inches) high and 15 mm (5/8 inch) deep.

The pavement station numbers shall be installed as specified herein:

Interval - 100 meters (metric stationing) or 200 feet (English stationing)

Bottom of Numbers - 150 mm (6 inches) 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 - Metric (English) pavement stations shall use this format (XX+X00' (XXX')) 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.

**BRIDGE OVERLAY NOTIFICATION**

After placement of the bridge deck overlay, the Resident Engineer shall notify the District Bridge Maintenance Engineer of the "as constructed" milling depth and overlay thickness for updating the Illinois Highway Information System.

**BUTT JOINT CUTTING TIME RESTRICTION**

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

**PAVING SURFACE COURSE**

Continuous paving operations on the main roadway shall be maintained at all times during the construction of the bituminous surface. No interruptions for side roads, entrances, turn lanes, etc. will be allowed.

**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.

**STATUS OF UTILITIES TO BE ADJUSTED**

ROUTE	OFFSET	LOCATION	TYPE OF UTILITY	TYPE OF CONFLICT	DISPOSITION
<b>TEL-STAR CABLE (FIBER OPTIC)</b>					
US 150	36' LT	STA. 312+50	CABLE FIBER OPTIC	CM PIPE	RELOCATE
US 150	36' LT	STA. 313+00 TO 313+50	CABLE FIBER OPTIC	CM PIPE	CAUTION
US 150	75' RT	STA. 314+00	CABLE FIBER OPTIC	RIPRAP @ OUTLET	CAUTION
US 150	37' LT	STA. 314+50 TO 315+00	CABLE FIBER OPTIC	SLOPE GRADING	CAUTION
<b>AMERENCILCO (ELECTRIC)</b>					
US 150	39' LT	STA. 312+50 TO	AERIAL LINE	CM PIPE	RELOCATE
US 150	40' LT	STA. 313+00 TO 313+50	AERIAL LINE	CM PIPE	CAUTION
US 150	41' LT	STA. 314+50 TO 315+00	AERIAL LINE	SLOPE GRADING	CAUTION
<b>AMERENCILCO (GAS)</b>					
US 150	37' RT	STA. 314+00 to 312+00	GAS MAIN	GABION BASKETS	CAUTION
<b>AMERITECH (TELEPHONE)</b>					
US 150	39' RT	STA. 314+00	BURIED LINE	CM PIPE	RELOCATE

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION  
**GENERAL NOTES**  
**STATUS OF UTILITIES**  
**TO BE ADJUSTED**