

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
74	*	TAZEWELL	1366	10
STA.		TO STA.		
FED. ROAD DIST. NO. 4		ILLINOIS FED. AID PROJECT		

**GENERAL NOTES (continued)**

**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All of the telephone lines provided shall have unpublished numbers.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.

**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, Traffic Operations Building, at 5826 North Knoxville Avenue, Peoria, Illinois.

**TRAFFIC COUNTER LOOP DETECTOR INSTALLATION**

The Resident Engineer and/or Contractor shall notify the Traffic Studies Technician in Program Development at least one week prior to the installation to determine exact location.

**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.

**BITUMINOUS CONCRETE MIXTURE REQUIREMENTS**

The following mixture requirements are applicable for this project:

LOCATION(S):	ALL (EXCEPT PLAN SET 4***)	ALL (EXCEPT PLAN SET 4***)	ALL (EXCEPT PLAN SET 4***)	ALL (EXCEPT PLAN SET 4***)	PLAN SET 4***	PLAN SET 4***	PLAN SET 4***
MIXTURE USE(S):	SURFACE COURSE	BASE COURSE (ALL THICKNESSES) & CLASS D PATCHES	BITUMINOUS SHOULDERS (BOTTOM LIFT) & STABILIZED SUB-BASE	BITUMINOUS SHOULDERS (TOP LIFT)	I-74 SURFACE COURSE	I-74 BINDER COURSE	I-74 BITUMINOUS SHOULDERS
ACPG:	PG 64-22	PG 64-22	PG 58-22	PG 58-22	SBS OR SBR PG 76-22	SBS OR SBR PG 76-22	SBS OR SBR PG 64-22
RAP %: (MAX)**	10 %	15 %	30 %	30 %	0 % *	0 % *	30 % *
DESIGN AIR VOIDS:	4.2 % @ Ndes = 70	4.2 % @ Ndes = 70	4.0 % @ Ndes = 30	3.0 % @ Ndes = 30	4.2 % @ Ndes = 90	4.2 % @ Ndes = 90	3.0 % @ Ndes = 30
MIXTURE COMPOSITION: (GRADATION MIXTURE)	IL 9.5 OR 12.5	IL 19.0	IL 19.0 L (LOW ESAL)	IL 9.5 L (LOW ESAL)	IL 9.5 OR IL 12.5	IL 19.0	IL 9.5L
FRICTION AGGREGTE	MIX D	N/A	N/A	MIXTURE C	MIXTURE E	N/A	MIX C

\* IF THE RAP OPTION IS SELECTED, THE ASPHALT CEMENT GRADE MAY NEED TO BE ADJUSTED; THIS WILL BE DETERMINED BY THE ENGINEER.  
 \*\*IF > 15% RAP IS USED, THE CONTRACTOR MAY BE REQUIRED TO USE A SOFTER GRADE OF ASPHALT AS DETERMINED BY THE MATERIALS ENGINEER.  
 \*\*\* THIS INCLUDES ALL I-74 PAVING EAST OF STATION 154+780 ONLY.

**STRUCTURAL SHOP DRAWING REVIEW**

THE FOLLOWING TABLE OUTLINES SHOP DRAWING SUBMITTAL REQUIREMENTS:

STRUCTURE NUMBER	DESIGN CONSULTANT (FOR REVIEW)	CONSTRUCTION ENGINEER (FOR INFORMATION)
090-0009 090-0159 090-0160 090-0163 090-8512 090-8513	URS CORPORATION 3040 N. UNIVERSITY AVENUE SUITE ONE DECATUR, ILLINOIS 62526-1343 ATTN: MR. JAMES MARTY 217-875-4800	APPLICABLE CONTRACT CONSTRUCTION ENGINEER
090-0156	ALFRED BENESCH AND COMPANY 205 N. MICHIGAN AVENUE SUITE 2400 CHICAGO, ILLINOIS 60601 ATTN: MR. DAVID MORRILL 312-565-0450	APPLICABLE CONTRACT CONSTRUCTION ENGINEER
SIGN STRUCTURES	ALFRED BENESCH AND COMPANY 205 N. MICHIGAN AVENUE SUITE 2400 CHICAGO, ILLINOIS 60601 ATTN: MR. DAVID MORRILL 312-565-0450	APPLICABLE CONTRACT CONSTRUCTION ENGINEER

**AESTHETICS ELEMENTS SHOP DRAWINGS REVIEW**

AESTHETICS ELEMENT SHOP DRAWINGS SHALL BE SUBMITTED BY THE FABRICATOR TO THE DESIGN CONSULTANT AND/OR TO THE AESTHETIC DESIGNER FOR REVIEW AS DENOTED IN THE TABLE BELOW. A CONCURRENT COPY OF THE TRANSMITTAL LETTER SHALL BE SUBMITTED TO THE CONSTRUCTION ENGINEER AND TO THE DISTRICT IMPLEMENTATION ENGINEER.

THE FOLLOWING TABLE OUTLINES THE RESPONSIBILITIES FOR REVIEW OF THE SHOP DRAWINGS AS THEY PERTAIN TO THE AESTHETIC ELEMENTS. SHOP DRAWINGS SHALL BE ADDRESSED TO:

**AESTHETICS DESIGNER**

ALFRED BENESCH AND COMPANY  
205 N. MICHIGAN AVENUE  
SUITE 2400  
CHICAGO, ILLINOIS 60601  
ATTN: MR. DAVID MORRILL  
312-565-0450

**DESIGN CONSULTANT**

URS CORPORATION  
3040 N. UNIVERSITY AVENUE  
SUITE ONE  
DECATUR, ILLINOIS 62526-1343  
ATTN: MR. JAMES MARTY  
217-875-4800

ITEM	AESTHETICS DESIGNER	DESIGN CONSULTANT	COMMENTS
BOLLARDS AND BOLLARD LUMINARIES (FINISH SAMPLES, CALCULATIONS, SHOP DRAWINGS AND MOCKUPS) INCLUDING INSTALL BOLLARD PROCEDURE AND ELLIPTICAL STEEL ANGLES	X		THE GENERAL CONTRACTORS SHALL SUBMIT BOLLARD INSTALLATION METHOD AND PROCEDURE SHOP DRAWINGS FOR APPROVAL IF THEIR PROPOSED INSTALLATION METHOD AND PROCEDURE DEVIATES FROM THE FABRICATOR'S APPROVED METHOD.
PAINT OVER GALVANIZING		X	DESIGN CONSULTANT TO ENSURE THAT THE GENERAL NOTE ON THE SHOP DRAWINGS REFLECT THAT THE CONTRACTOR'S PAINT OVER GALVANIZED PROCESS MEETS THE REQUIREMENTS OF THE CONTRACT.
FORMLINERS (LIMESTONE, FIN & GRID AND PARAPET)	X		
RAILINGS		X	THE SHOP DRAWINGS SHALL BE SENT TO THE DESIGN CONSULTANT WHO PREPARED THE STRUCTURAL PLANS.
SCUPPERS		X	THE SHOP DRAWINGS SHALL BE SENT TO THE DESIGN CONSULTANT WHO PREPARED THE STRUCTURAL PLANS.



REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

INDEX OF SHEETS,  
HIGHWAY STANDARDS,  
COMMITMENTS AND  
GENERAL NOTES

DATE 01/12/2005

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CONTRACT IS PACKAGING PAGE 10 OF 25 FINAL PLANS 01/17/05