

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
351	2007-025-1	WILL	18	2
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT	

**CONTRACT NO. 60C93**

INDEX OF SHEETS

SHEET NO.	DESCRIPTION
1	COVER SHEET
2	INDEX OF SHEETS, LIST OF STATE STANDARDS, GENERAL NOTES, TRAFFIC CONTROL AND PROTECTION NOTES & RECOMMENDATIONS FOR LATEX CONCRETE OVERLAY PLACEMENT
3	SUMMARY OF QUANTITIES
4	PAVEMENT MARKING PLAN IL. RTE. 7
5	DETOUR PLAN
6	DETOUR PLAN - DETAILS 1
7	DETOUR PLAN - DETAILS 2
	<u>S.N. 099-0185</u>
8	GENERAL PLAN & ELEVATION
9	GENERAL PLAN & ELEVATION
10	DECK CONCRETE PATCHING
11	DECK CONCRETE PATCHING
12	DECK CONCRETE PATCHING
13	JOINT RESEALING DETAILS
14	TYPICAL APPLICATIONS RAISED REFLECTIVE PAVEMENT MARKERS (SNOW-PLOW RESISTANT) (TC11)
15	DISTRICT ONE TYPICAL PAVEMENT MARKINGS (TC13)
16	TEMPORARY INFORMATION SIGNING
17	PAVEMENT MARKING LETTERS AND SYMBOLS FOR TRAFFIC STAGING (TC16)
18	TYPICAL MARKING FOR CLOSING STATE HIGHWAYS (TC 21)

LIST OF STATE STANDARDS

STANDARD NO.	DESCRIPTION
000001-05	STANDARD SYMBOLS, ABBREVIATIONS AND PATTERNS
701901	TRAFFIC CONTROL DEVICES

GENERAL NOTES

1. THESE PLANS HAVE BEEN PREPARED FROM NOTES RECEIVED FROM I.D.O.T. FIELD MAINTENANCE ENGINEERS.
2. THE RESIDENT ENGINEER SHALL CONTACT THE AREA TECHNICIAN TWO (2) WEEKS PRIOR TO THE PLACEMENT OF PERMANENT PAVEMENT MARKINGS.
3. ALL PAVEMENT MARKINGS AND RAISED REFLECTORS AFFECTED BY THE BRIDGE REPAIRS SHALL BE REPLACED. NOMINAL QUANTITIES HAVE BEEN INCLUDED IN THE CONTRACT FOR THIS WORK.
4. THE CONTRACTOR WILL NOT BE ALLOWED TO SET UP A YARD OR FIELD OFFICE ON STATE PROPERTY WITHOUT WRITTEN PERMISSION FROM THE DEPARTMENT.
5. DO NOT SCALE THESE PLANS FOR CONSTRUCTION PURPOSES.
6. WHEN ARTIFICIAL LIGHTING IS UTILIZED IN NIGHT OPERATIONS, THE CONTRACTOR MUST EXERCISE THE UTMOST PRECAUTIONS IN PREVENTIVE ADVERSE VISIBILITY TO THE MOTORING PUBLIC AND TO THE ADJOINING RESIDENTIAL AREAS.
7. PLAN DIMENSIONS AND DETAILS RELATIVE TO EXISTING PLANS ARE SUBJECT TO ROUTINE VARIATIONS. THE CONTRACTOR SHALL FIELD VERIFY EXISTING DIMENSIONS AND DETAILS AFFECTING NEW CONSTRUCTION AND MAKE NECESSARY APPROVED ADJUSTMENTS PRIOR TO CONSTRUCTION OR ORDERING OF MATERIALS. SUCH VARIATIONS SHALL NOT BE CAUSE FOR ADDITIONAL COMPENSATION FOR A CHANGE IN SCOPE OF THE WORK, HOWEVER, THE CONTRACTOR WILL BE PAID FOR THE QUANTITY ACTUALLY FURNISHED BASED UPON THE UNIT PRICE BID FOR THE WORK.

TRAFFIC CONTROL AND PROTECTION NOTES

1. THE RESIDENT ENGINEER SHALL CONTACT THE TRAFFIC CONTROL SUPERVISOR AT (847) 705-4470 AT LEAST 72 HOURS PRIOR TO INSTALLATION OF THE TEMPORARY TRAFFIC CONTROL DEVICES.
2. THE CONTRACTOR SHALL NOTIFY THE CITY OF LOCKPORT, THE CITY OF JOLIET AND THE CITY OF CREST HILL ONE WEEK PRIOR TO THE SET-UP OF THE DETOUR.
3. THE TRAFFIC CONTROL DEVICES AND MEASURES AS SHOWN ON THE PLANS, THE APPROPRIATE STANDARDS AND/OR THOSE DEEMED NECESSARY SHALL BE INCLUDED IN THE PAY ITEM FOR "TRAFFIC CONTROL AND PROTECTION FOR TEMPORARY DETOUR."
4. THE TEMPORARY INFORMATION SIGNING AND CHANGEABLE MESSAGE SIGN SHALL BE PLACED PRIOR TO THE DETOUR SIGNING.
5. THE LANE CLOSURES AND TEMPORARY PAVEMENT MARKINGS SHALL BE SET-UP AFTER THE DETOUR SIGNING HAS BEEN INSTALLED.

SCOPE OF WORK:

1. REMOVE THE EXISTING 2 1/2" MICROSILICA CONCRETE OVERLAY AND HYDRO-SCARIFY AN ADDITIONAL 1/2" OF THE CONCRETE DECK SLAB
2. MARK AREAS OF FULL DEPTH REMOVAL AND PERFORM FULL DEPTH DECK PATCHING.
3. PERFORM REPAIRS TO PARAPETS
4. REPLACE EXISTING PREFORMED JOINT SEALER AT THE EAST ABUTMENT WITH A SILICONE JOINT SEALER 2 3/4". RE-USE EXISTING STEEL ARMOR
5. PLACE A 3" LATEX CONCRETE OVERLAY
6. PATCH EAST APPROACH SLAB APPROXIMATELY 2 FEET ADJACENT TO THE PREFORMED EXPANSION JOINT WITH CONCRETE

RECOMMENDATIONS FOR LATEX CONCRETE OVERLAY PLACEMENT:

1. A 4" SLUMP IS PREFERED FOR THE LATEX CONCRETE OVERLAY.
2. USE CONVEYORS TO PLACE THE LATEX CONCRETE OVERLAY.
3. IF THE USE OF CONVEYORS ARE NOT POSSIBLE WHEN PLACING THE LATEX CONCRETE OVERLAY THEN USE THE DIRECT TRUCKING METHOD.
4. THE PUMPING METHOD FOR PLACING THE LATEX CONCRETE OVERLAY IS NOT ALLOWED.
5. USE COMPLETE LANE CLOSURE DURING PLACEMENT OF THE LATEX CONCRETE OVERLAY

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

INDEX OF SHEETS,  
LIST OF STATE STANDARDS, GENERAL NOTES,  
TRAFFIC CONTROL AND PROTECTION NOTES &  
RECOMMENDATIONS FOR LATEX CONCRETE  
OVERLAY PLACEMENT  
IL. RTE. 7

SCALE: NONE  
DATE: OCTOBER 26, 2007

DRAWN BY: D.L./F.M.  
CHECKED BY: B.N.S./S.J.P.

**CHRISTIAN-ROGE & ASSOC., INC.**  
CHICAGO ILLINOIS

Rev.