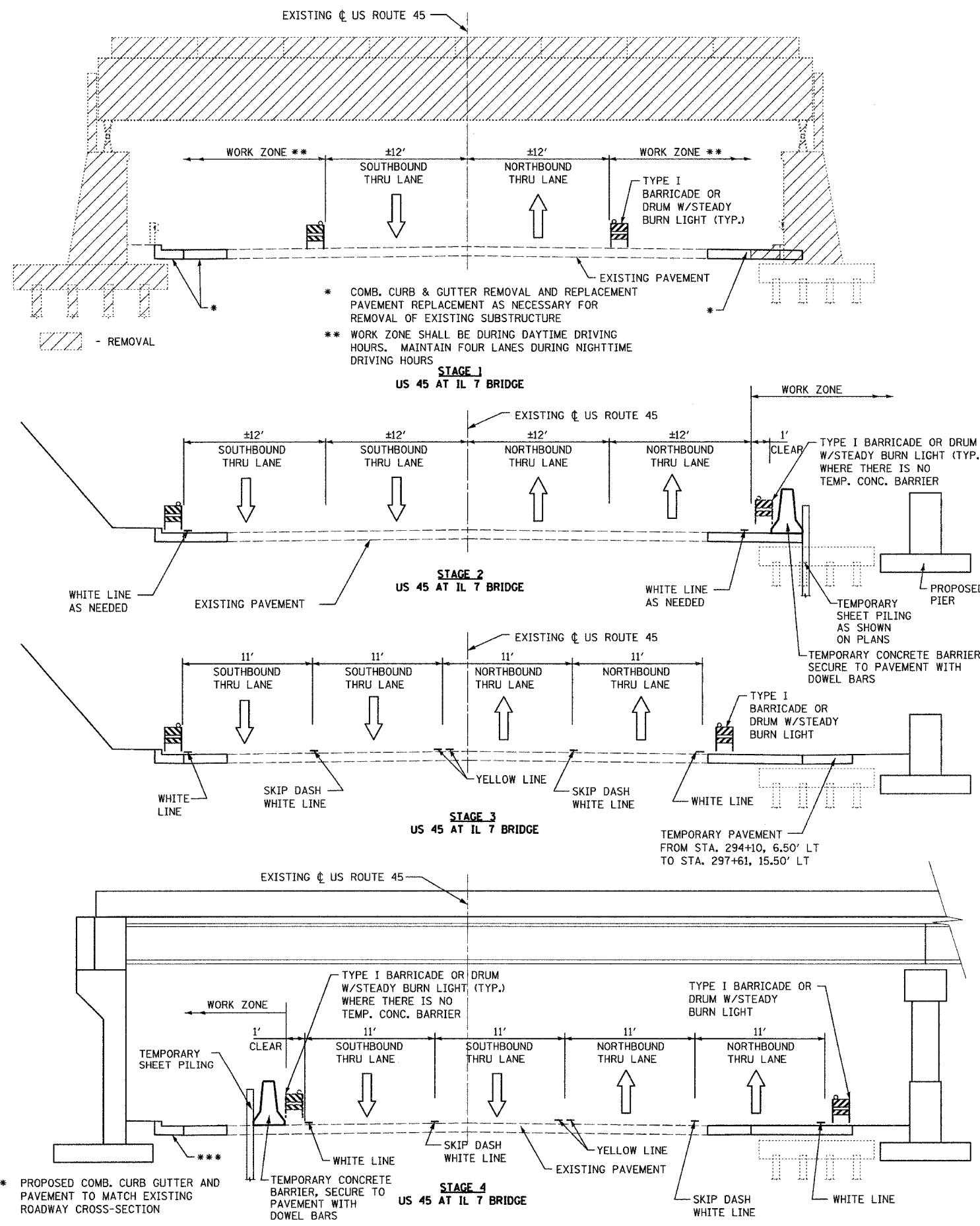


F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
357B	1327B	COOK	108	14
STA. 1503+19.73		TO STA. 1528+17.76		
FED. ROAD DIST. NO. 1		ILLINOIS		FED. AID PROJECT

US ROUTE 45 (LA GRANGE ROAD) STAGE CONSTRUCTION GENERAL NOTES

- ALL OF THE TRAFFIC CONTROL DEVICES SHALL BE IN PLACE BEFORE CONSTRUCTION IS STARTED. EXISTING STOP AND STOP AHEAD SIGNS ALONG US RTE. 45 SHALL BE RELOCATED TO CONTROL SIDE STREET OR ENTRANCE TRAFFIC FOR THE VARIOUS STAGES OF CONSTRUCTION. THE TRAFFIC CONTROL PLANS SHALL SERVE AS A GUIDE FOR THE SAFE DIVERSION OF TRAFFIC DURING EXECUTION OF THIS CONTRACT.
- A MINIMUM OF TWO LANES (11 FEET) IN EACH DIRECTION OF US ROUTE 45 SHALL BE KEPT OPEN TO THROUGH TRAFFIC AT ALL TIMES EXCEPT AS NOTED IN PLANS. IF ONE LANE IN EACH DIRECTIONS MUST BE CLOSED AT ANY TIME DUE TO CONSTRUCTION, IT SHALL BE DURING NON-PEAK TRAFFIC TIMES BETWEEN 9:00 A.M. & 3:00 P.M. MONDAY TO FRIDAY. THESE CLOSURES MUST BE APPROVED BY THE ENGINEER.
- TAPER LENGTH FOR TRAFFIC CONTROL DEVICES IS DEFINED BY:
 $L = WS$
 WHERE EQUATION IS FOR SPEED LIMIT OF 45 MPH OR MORE. THE TERM IS DEFINED AS FOLLOWS:
 L = TAPER LENGTH IN FEET
 W = WIDTH OF OFFSET IN FEET
 S = POSTED SPEED IN MPH.
- THE FOLLOWING TEMPORARY PAVEMENT MARKINGS SHALL BE PROVIDED AT ALL THE FOLLOWING LOCATIONS IN EACH OF THE VARIOUS STAGES OF CONSTRUCTION:
 4" WHITE EDGE LINE - EACH EDGE (YELLOW FOR INSIDE EDGE) (TAPE, TYPE 3)
 4" WHITE SKIP DASH (30 FT SKIP - 10 FT DASH) - BETWEEN LANES (TAPE, TYPE 3)
 4" DOUBLE YELLOW - MEDIANS AND BETWEEN OPPOSING LANES (TAPE, TYPE 3)
- TEMPORARY RAISED REFLECTIVE PAVEMENT MARKERS SHALL BE PLACED THROUGHOUT THE PROJECT IN ACCORDANCE WITH THE DISTRICT ONE C.A.D.D. DETAIL FOR "RAISED REFLECTIVE PAVEMENT MARKERS" OR AS DIRECTED BY THE ENGINEER.
- TEMPORARY PAVEMENT IS REQUIRED TO MAINTAIN THE REQUIRED TRAFFIC LANES ON US ROUTE 45 AS SHOWN ON THE STAGING PLANS. TEMPORARY PAVEMENT, AT THE OPTION OF THE CONTRACTOR, IS TO CONSIST OF EITHER 8" PCC BASE COURSE OR 2" BITUMINOUS SURFACE COURSE, MIX D, WITH 8" BITUMINOUS BASE COURSE. AN ESTIMATED QUANTITY OF 230 SQUARE YARDS HAS BEEN INCLUDED.
- PORTABLE CHANGEABLE MESSAGE SIGN SHALL BE USED AND ITS PLACEMENT SHALL BE DIRECTED BY THE ENGINEER AND IT SHALL BE PAID FOR AS "CHANGEABLE MESSAGE SIGN".
- THE CONTRACTOR WILL GIVE AT LEAST 48 HOURS PRIOR NOTICE TO THE VILLAGE ENGINEER (ORLAND PARK) BEFORE CLOSING ANY SIDE STREETS DURING CONSTRUCTION.
- TYPE III BARRICADES SHALL BE USED ON ALL SPECIFIED STREETS FOR ROAD CLOSURES.
- THE CONTRACTOR SHALL PROVIDE 48 HOUR WRITTEN NOTICE TO THE ENGINEER, PROPERTIES OWNER AND VILLAGE OF ANY DRIVEWAY CLOSURES. APPROXIMATE DIRECTIONAL SIGNAGE SHALL BE PROVIDED SO THAT PATRONS OF THESE AFFECTED BUSINESSES CAN ACCESS THE PROPERTIES BY OTHER ROUTES. THIS ACTIVITY SHALL BE COORDINATED WITH THE RESIDENT ENGINEER FOR THE PROJECT. COST OF SIGNS INCLUDED WITH TEMPORARY ACCESS.
- ARROW BOARDS SHALL HAVE SOLAR POWER CAPABILITY.
- THE CONTRACTOR SHALL PROVIDE ADVANCE NOTICE CONSTRUCTION SIGNING. SIGNS SHALL BE ERRECTED ONE WEEK IN ADVANCE OF THE START OF THE CONSTRUCTION. SIGNS SHALL BE TAKEN DOWN AS SOON AS THEY ARE NO LONGER APPLICABLE ON A CONTINUOUS BASIS AND RE-ERECTED AS APPROPRIATE. EXAMPLES OF SIGNS ARE AS FOLLOWS:
 TEMPORARY LANE CLOSURE
 EXAMPLE:
 "PERIODIC LANE CLOSURES BEGIN...
 EXPECT DELAYS"
 MAJOR PAVING OPERATIONS OR BEAM ERECTION WHERE LANES WILL BE CLOSED OR RESTRICTED ON A SHORT TERM BASIS.
 EXAMPLE:
 "PAVEMENT POUR...
 EXPECT DELAYS"
 SEE DETAIL FOR "TEMPORARY INFORMATION SIGNING" IN PLANS. THESE SIGNS SHALL BE PAID AS TEMPORARY INFORMATION SIGNING.
 THE CONTRACTOR SHALL UTILIZE DAYTIME LANE CLOSURES FOR THE CONSTRUCTION OF THE TEMPORARY CATCH BASINS AND TEMPORARY STORM SEWER.
- FOR MIXTURE REQUIREMENT OF TEMPORARY PAVEMENT SEE SHEET 8 OF 108.
- THE CONTRACTOR SHALL PROVIDE TEMPORARY ACCESS TO THE COMMERCIAL ENTRANCES AT STA. 1524+19.19 LT, 1524+84.07 RT, AND 1527+00.09 RT THROUGHOUT CONSTRUCTION AS DIRECTED BY THE ENGINEER.



PLOT DATE = 5/6/2006
 FILE NAME = \\VIL\7\Proposed\Plans\Typical\Sections\us450701.dgn
 PLOT SCALE = #SCALE#
 REFERENCE = #REF#

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
 F.A.U. ROUTE 3576 (IL. ROUTE 7)

IL. ROUTE 7
 US 45 SUGGESTED STAGES OF
 CONSTRUCTION AND TRAFFIC CONTROL
 TYPICAL SECTION

SCALE: VERT. DRAWN BY GM
 HORIZ. CHECKED BY SLR
 DATE MAR. 10, 2006