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 PLOT SUBMITTED: 11-FEB-1999 14:12
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SAMPLING AND ACCEPTANCE:

ACCEPTANCE: THE FOLLOWING ARE ACCEPTABLE MATERIALS, PENDING SUBMISSION OF APPROVED, CERTIFIED INDEPENDENT LABORATORY RESULTS INCLUDING RESULTS FOR FLEXURAL CREEP AT LOW TEMPERATURE AS PER CALIFORNIA TEST 419:

FLEXOGRID AS MANUFACTURED BY **POLY-CARB, INC.**
 33095 BAINBRIDGE ROAD, SOLON, OHIO 44060.

FLEXOLITH, AS MANUFACTURED BY **TAMMS INDUSTRIES, CO.**
 7405 PRODUCTION DRIVE, MENTOR, OHIO 44060.

SIKADUR EPOXY BROADCAST OVERLAY SYSTEM AS MANUFACTURED BY **SIKA CORP.**
 201 POLITO AVENUE, LYNHURST, NJ 07071.

UPON APPROVAL BY INDEPENDENT TESTING LABORATORY, OTHER PRODUCTS WILL BE CONSIDERED AS EQUAL, PROVIDING THEY:

- MEET OR EXCEED THE REQUIREMENTS OF THIS SPECIFICATION
- ARE SPECIFICALLY MARKETED AS BRIDGE DECK OVERLAYS
- HAVE BEEN SUCCESSFULLY USED ON BRIDGE DECKS IN THE CONTINENTAL UNITED STATES OR CANADA FOR AT LEAST THREE YEARS.

CERTIFIED TEST DATA: SEE 101.061

LABORATORY SAMPLE: AT THE PRECONSTRUCTION CONFERENCE, THE CONTRACTOR SHALL NOTIFY THE ENGINEER OF THE SOURCE OF MATERIAL HE EXPECTS TO USE. THE MATERIAL MANUFACTURER SHALL FURNISH SAMPLES OF EPOXY MATERIAL AS MAY BE REQUIRED BY THE ENGINEER.

THICKNESS VERIFICATION: THE CONTRACTOR SHALL ESTABLISH THAT THE OVERLAY IS AT LEAST 1/4" THICK (MEASURED FROM THE DECK SURFACE TO THE TOP OF THE EPOXY) AT THREE RANDOM LOCATIONS SELECTED BY THE ENGINEER FOR EVERY 1,000 SQUARE YARDS OF DECK SURFACE. THIN AREAS SHALL BE RECOATED AS DESCRIBED ABOVE BY THE CONTRACTOR AND RETESTED AT NO ADDITIONAL COST TO THE STATE. THIS VERIFICATION MAY CONSIST OF CORES, HOLES, ETC., BUT IN ALL CASES ANY TESTED AREAS SHALL BE REPAIRED BY THE CONTRACTOR.

EPOXY OVERLAY GUARANTEE

THE CONTRACTOR AND/OR THE EPOXY MANUFACTURER SHALL FURNISH TO THE STATE A WRITTEN (5) FIVE YEAR GUARANTEE ON THE COMPLETED EPOXY OVERLAY. THIS GUARANTEE SHALL COMMENCE ON THE DATE OF ACCEPTANCE BY THE STATE AND SHALL COVER FAULTY MATERIALS AND/OR WORKMANSHIP. FAILURE IS DEFINED AS ANY PEELING, CRACKING OR RUPTURE OF THE OVERLAY AND ANY DELAMINATION OR DISBANDING FROM THE DECK SURFACE.

THE STATE AGREES TO NOTIFY THE CONTRACTOR/MANUFACTURER OF THE NEED FOR ANY REPAIRS COVERED BY THE GUARANTEE PROMPTLY UPON DISCOVERY OF SAME AND SAID REPAIRS SHALL BE COMMENCED WITHIN A REASONABLE PERIOD OF TIME AFTER RECEIPT BY CONTRACTOR/MANUFACTURER OF SAID NOTICE FROM THE STATE, SUBJECT TO DELAYS BY STRIKES, ACTS OF GOD OR OTHER CAUSES BEYOND THE REASONABLE CONTROL OF CONTRACTOR/MANUFACTURER.

MANUFACTURER'S/CONTRACTOR'S SOLE RESPONSIBILITY TO THE STATE OF OHIO, DEPARTMENT OF TRANSPORTATION SHALL BE TO MAKE THE REPAIRS REFERRED TO HEREIN.

THE GUARANTEE SHALL BE SENT IN TRIPPLICATE BY THE CONTRACTOR/MANUFACTURER TO THE STATE FOR REVIEW AND FILING. FINAL PAYMENT WILL NOT BE MADE UNTIL THE WARRANTY IS RECEIVED.

BASIS OF PAYMENT

PAYMENT FOR COMPLETED AND ACCEPTED QUANTITIES AS MEASURED ABOVE WILL BE MADE AT THE CONTRACT PRICE BID FOR:

ITEM	UNIT	DESCRIPTION
SPECIAL	SQUARE YARD	PATCHING CONCRETE BRIDGE DECKS, TYPE C
SPECIAL	SQUARE YARD	WATERPROOFING MISC.: 1/4" EPOXY WATERPROOFING OVERLAY FOR BRIDGE DECKS
SPECIAL	LUMP	WATERPROOFING MISC.: TEST PATCH

ESTIMATED QUANTITIES

* AS DIRECTED BY THE ENGINEER

ITEM	ITEM EXT.	DESCRIPTION	TOTAL	UNIT	①	②
					LAK-44-0327 R SR-44 NB OVER KELLOGG CREEK	LAK-44-0327L SR-44 SB OVER KELLOGG CREEK
202	23500	WEARING COARSE REMOVED	1052	S.Y.	526	526
407	10000	TACK COAT	54	GAL.	27	27
858	10000	ASPHALT CONCRETE SURFACE COURSE, 12.5 mm TYPE A (446)	48	C.Y.	24	24
858	10100	ASPHALT CONCRETE INTERMEDIATE COURSE, 19 mm TYPE A (446)	80	C.Y.	40	40
SPECIAL	51267200	WATERPROOFING MISC.: 1/4" EPOXY WATERPROOFING OVERLAY FOR BRIDGE DECKS	1052	S.Y.	526	526
SPECIAL	51267450	WATERPROOFING MISC.: TEST PATCH	LUMP	L.S.	LUMP	LUMP
SPECIAL	51912304	* PATCHING CONCRETE BRIDGE DECKS, TYPE C	84	S.Y.	36	48

DESIGN AGENCY: O.D.O.T. DISTRICT 12
 PRODUCTION DEPARTMENT
 DATE: 7/98
 REVIEWED: MJM
 DRAWN: JMB
 CHECKED: GLC
 DESIGNED: GLC
 STRUCTURE FILE NUMBER: 4302559
 LEFT: 4302559
 RIGHT: 4302583
 GENERAL NOTES AND ESTIMATED QUANTITIES
 BR. NO. LAK-44-0327 L&R
 S.R. OVER KELLOGG CREEK
 LAKE COUNTY
 LAK-44-00.01
 189C
 196