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- 3-4 SUMMARY OF QUANTITIES
- 5-11 MAINTENANCE OF TRAFFIC
- 12-13 PAVEMENT MARKING PLANS
- 14-18 S.N. 016-0706 DES PLAINES AVE BRIDGE
- 19-26 S.N. 016-0710 RIDGELAND AVE BRIDGE
- 27-40 DISTRICT ONE DETAILS

HIGHWAY STANDARDS

| HIGHWAY | 21 ANDARD2 |
|-----------|---|
| STD NO. | TITLE |
| 000001-08 | STANDARD SYMBOLS, ABBREVIATIONS AND PATTERNS |
| 001006 | DECIMAL OF AN INCH AND OF A FOOT |
| 701301-04 | LANE CLOSURE, 2L, 2W, SHORT TIME OPERATIONS |
| 701311-03 | LANE CLOSURE, 2L, 2W, MOVING OPERATIONS - DAY ONLY |
| 701321-18 | LANE CLOSURE, 2L, 2W, BRIDGE REPAIR WITH BARRIER |
| 701400-10 | APPROACH TO LANE CLOSURE, FREEWAY/EXPRESSWAY |
| 701401-12 | LANE CLOSURE, FREEWAY/EXPRESSEWAY |
| 701411-09 | LANE CLOSURE, MULTILANE, AT ENTRANCE OR EXIT RAMP, FOR SPEEDS \geq 45 MPH |
| 701428-01 | TRAFFIC CONTROL, SETUP AND REMOVAL, FREEWAY/EXPRESSWAY |
| 701446-11 | TWO LANE CLOSURE, FREEWAY/EXPRESSWAY |
| 701501-06 | URBAN LANE CLOSURE, 2L, 2W, UNDIVIDED |
| 701701-10 | URBAN LANE CLOSURE, MULTILANE INTERSECTION |
| 701801-06 | SIDEWALK, CORNER OR CROSSWALK CLOSURE |
| 701901-08 | TRAFFIC CONTROL DEVICES |
| 704001-08 | TEMPORARY CONCRETE BARRIER |
| 720001-01 | SIGN PANEL MOUNTING DETAILS |
| 720006-04 | SIGN PANEL ERECTION DETAILS |
| 728001-01 | TELESCOPING STEEL SIGN SUPPORT |
| 729001-01 | APPLICATIONS OF TYPES A AND B METAL POSTS (FOR SIGNS & MARKERS) |
| 780001-05 | TYPICAL PAVEMENT MARKINGS |
| 781001-04 | TYPICAL APPLICATIONS RAISED REFLECTIVE PAVEMENT MARKERS |
| 701106-02 | OFF-RD OPERATIONS, MULTILANE, MORE THAN 15' (4,5 m) AWAY. |
| | |

GENERAL NOTES

- 1. THE CONTRACTOR SHALL BE RESPONSIBLE FOR COLLECTING AND MAINTAINING AN ELECTRONIC LOG OF ALL STAKEOUT SURVEY THAT IS PERFORMED ON THE JOB, EITHER BY HIM/HER OR ANY SUB-CONTRACTOR PERFORMING THE STAKEOUT. UPON REQUEST, ALL LOGS SHALL BE SUBMITTED TO THE DEPARTMENT. NO ADDITIONAL COMPENSATION WILL BE ALLOWED FOR THIS WORK BUT SHALL BE CONSIDERED INCLUDED IN THE COST FOR CONSTRUCTION LAYOUT.
- 2. ALL ELEVATIONS IN THE PLANS ARE BASED UPON THE NORTH AMERICAN VERTICAL DATUM OF 1988 (NAVD88).
- 3. ANY REFERENCE TO A STANDARD IN THESE PLANS SHALL BE INTERPRETED TO MEAN THE LATEST EDITION
- 4. THE CONTRACTOR SHALL CONTACT J.U.L.I.E. AT LEAST 48 HOURS PRIOR TO EXCAVATION TO DETERMINE WHICH UTILITIES ARE IN THE AREA.
- 5. THE CONTRACTOR SHALL REQUEST AND GAIN APPROVAL FROM THE ILLINOIS DEPARTMENT OF TRANSPORTATION'S EXPRESSWAY TRAFFIC OPERATIONS ENGINEER AT WWW.IDOTLCS.COM TWENTY-FOUR (24) HOURS IN ADVANCE OF ALL DAILY LANE, RAMP, AND SHOULDER CLOSURES AND 7 DAYS IN ADVANCE OF ALL PERMANENT AND WEEKEND CLOSURES ON ALL FREEWAYS AND/OR EXPRESSWAYS IN DISTRICT ONE. THIS ADVANCE NOTIFICATION IS CALCULATED BASED ON WORKWEEK OF MONDAY THROUGH FRIDAY AND SHALL NOT INCLUDE WEEKENDS NOR HOLIDAYS.
- TWO WEEKS PRIOR TO PLACEMENT OF PERMANENT PAVEMENT MARKINGS, THE ENGINEER SHALL CONTACT BOTH THE ARTERIAL TRAFFIC FIELD ENGINEER, ERIC CAMPOS AT ERIC.CAMPOS@ILLINOIS.GOV, AND THE EXPRESSWAY TRAFFIC FIELD ENGINEER AT (847) 705-4604
- 7. BEFORE BEGINNING ANY WORK, THE CONTRACTOR SHALL RETAIN AND RECORD FOR FUTURE REFERENCE, ALL EXISTING PAVEMENT MARKING LINES (AND RAISED REFLECTIVE PAVEMENT MARKERS) IN ORDER THAT THESE LOCATIONS CAN BE RE-ESTABLISHED FOR STRIPING. EXACT LOCATIONS OF ALL PAVEMENT MARKINGS SHALL BE AS DIRECTED BY THE ENGINEER.
- 8. THE CONTRACTOR AND THE RESIDENT ENGINEER SHALL CONTACT THE VILLAGE OF FOREST PARK PUBLIC WORKS DIRECTOR (JOHN DOSS 708-323-9136 OR JDOSS@FORESTPARK.NET) AT LEAST ONE (1) WEEK PRIOR TO THE PLACEMENT OF ANY TRAFFIC CONTROL DEVICES.
- 9. CONTRACTOR SHALL OBTAIN A NO COST VILLAGE OF OAK PARK PERMIT# 202100097 FOR THE INSTALLATION OF THE DETOUR FOR RIDGELAND AVE CLOSURE. CONTRACTOR SHALL REGISTER AS A LICSENCED CONTRACTOR WITH THE VILLAGE & PAY REGISTRATION FEE REGISTRATION IS DONE ONLINE AT HTTPS://VILLAGEVIEWOAK-PARK.US/CITYVIEWPORTAL
- 10. RIDGELAND AVENUE WORK SHALL OCCUR BETWEEN JUNE 14, 2021, AND AUGUST 20,2021.
- 11. TWO WEEKS PRIOR TO STARTING WORK ON RIDGELAND AVENUE THE CONTRACTOR SHALL NOTIFY THE VILLAGE OF OAK PARKS VILLAGE ENGINEER BILL MCKENNA AT MCKENNA@OAK-PARK.US

COMMITMENTS:

NONE

SCALE:





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| | | | | | CONSTRUC | TION |
|----|-----------|--|--------|---------------------|--------------------------------|--------|
| | | | | | BR I DGE | |
| | | | | | 0047 | |
| | | | | URBAN | 100% STATE | 1 |
| SP | CODE NO. | ITEM | UNIT | TOTAL QUANT I TY | DES PLAINES AVE SN 016-0706 | R I DG |
| | | | | , mm | mm | |
| | 50102400 | CONCRETE REMOVAL | CU YD | 2.2 | 2.2 | |
| | 50157300 | PROTECTIVE SHIELD | SQ YD | 29 | 29 | |
| | 5000000 | | | | <u> </u> | |
| | 52000000 | PREFORMED JOINT SEAL 1/2" | FOOT | 65 | | |
| | 52000005 | PREFORMED JOINT SEAL 1" | FOOT | 162 | 162 | |
| | 53000035 | DOSEGRANDO LOUNT CEAL OF | 5007 | | | |
| | 52000025 | PREFORMED JOINT SEAL 2" | FOOT | 65 | | |
| | 67000400 | ENGINEER'S FIELD OFFICE, TYPE A | CAL MO | 12 | 6 | |
| | 67100100 | MODILITATION | I CIM | , | 0.5 | |
| | 67100100 | MOBILIZATION | L SUM | 1 | 0.5 | |
| | 70103815 | TRAFFIC CONTROL SURVEILLANCE | CAL DA | 75 | | |
| | 70107025 | CHANGEABLE MESSAGE SIGN | CAL DA | 40 | 20 | |
| | 70107023 | CHANGLABLE PLESSAGE STON | CAL DA | 40 | 20 | |
| | 70300900 | PAVEMENT MARKING TAPE, TYPE IV - LETTERS AND SYMBOLS | SQ FT | 260 | 186 | |
| | 70300904 | PAVEMENT MARKING TAPE, TYPE IV 4" | FOOT | 5797 | 2040 | |
| | 70300304 | TACHEN PRINCING THE IV | 1 001 | 3737 | 2040 | |
| | 70300924 | PAVEMENT MARKING TAPE, TYPE IV 24" | FOOT | 31 | | |
| | 70400100 | TEMPORARY CONCRETE BARRIER | FOOT | 338 | | |
| | | | | | | |
| | 70400200 | RELOCATE TEMPORARY CONCRETE BARRIER | FOOT | 338 | | |
| | 70600241 | IMPACT ATTENUATORS, TEMPORARY (NON-REDIRECTIVE, NARROW), TEST LEVEL 2 | EACH | 2 | | |
| | 70600341 | IMPACT ATTENUATORS, RELOCATE (NON-REDIRECTIVE, NARROW), TEST LEVEL 2 | EACH | 2 | | |
| : | 78000100 | THERMOPLASTIC PAVEMENT MARKING - LETTERS AND SYMBOLS | SQ FT | 83 | | |
| | | | | | | |
| : | 78000200 | THERMOPLASTIC PAVEMENT MARKING - LINE 4" | FOOT | 316 | | |
| | 78000400 | THERMOPLASTIC PAVEMENT MARKING - LINE 6" | FOOT | 219 | | |
| | | | | | | |
| : | 78000650 | THERMOPLASTIC PAVEMENT MARKING - LINE 24" | FOOT | 47 | | |
| : | 78009000 | MODIFIED URETHANE PAVEMENT MARKING - LETTERS AND SYMBOLS | SQ FT | 83 | 37 | |
| : | 78009004 | MODIFIED URETHANE PAVEMENT MARKING - LINE 4" | FOOT | 923 | 280 | |
| : | 78009006 | MODIFIED URETHANE PAVEMENT MARKING - LINE 6" | FOOT | 165 | 141 | |
| | | | | | | |
| : | 78100300 | REPLACEMENT REFLECTOR | EACH | 37 | 10 | |
| | 78200011 | BARRIER WALL REFLECTORS - TYPE C | EACH | 216 | | |
| | 85000200 | MAINTENANCE OF EXISTING TRAFFIC SIGNAL INSTALLATION | EACH | 2 | | |
| * | X0320087 | DEBRIS SCREEN | SQ YD | 426 | | |
| * | 78300202 | PAVEMENT MARKING REMOVAL - WATER BLASTING | SQ FT | 939 | 187 | |
| - | , 3300202 | The second of th | 34 11 | ,,, | 10, | - |

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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUMMARY OF QUANTITIES SHEET OF SHEETS STA.

SCALE:

COUNTY TOTAL SHEET NO;
COOK 40 3 SECTION 290 2020-233-BR CONTRACT NO. 62N03

REVISED SHEET 2/23/2021

TO STA.

REV-SEP

| | | | | | CONSTRUC | TION CODE |
|--------|----------|--|-------|---------------------|--------------------------------|--------------------------------|
| | | | | | BRIDGE | BR I DGE |
| | | | | | 0047 | 0047 |
| | | | | URBAN | 100% STATE | 100% STATE |
| SP | CODE NO. | ITEM | UNIT | TOTAL QUANT I TY | DES PLAINES AVE SN 016-0706 | RIDGELAND AVENU SN 016-0710 |
| * | X0900085 | REMOVE EXISTING JOINT | FOOT | 65 | | 65 |
| * | X2700003 | GROOVING FOR RECESSED PAVEMENT MARKING 8" | FOOT | 70 | 70 | |
| * | X5017305 | PROTECTIVE SHIELD (PERMANENT) | SQ YD | 527 | | 527 |
| * | X7010216 | TRAFFIC CONTROL AND PROTECTION, (SPECIAL) | L SUM | 1 | 0.5 | 0.5 |
| * | X7011015 | TRAFFIC CONTROL AND PROTECTION (EXPRESSWAYS) | L SUM | 1 | 0.5 | 0.5 |
| * | X7030005 | TEMPORARY PAVEMENT MARKING REMOVAL | SQ FT | 2633 | 1244 | 1389 |
| * | X7800956 | PREFORMED PLASTIC PAVEMENT MARKING, TYPE B - INLAID - CONTRAST - LINE 7" | FOOT | 70 | 70 | |
| * | Z0001800 | APPROACH SLAB REPAIR (PARTIAL DEPTH) | SQ YD | 8 | 8 | |
| * | Z0007300 | BRIDGE SIDEWALK REPAIR (FULL DEPTH) | SQ FT | 449 | | 449 |
| * | Z0012754 | STRUCTURAL REPAIR OF CONCRETE (DEPTH EQUAL TO OR LESS THAN 5 INCHES) | SQ FT | 53 | | 53 |
| * | Z0013798 | CONSTRUCTION LAYOUT | L SUM | 1 | 0.5 | 0.5 |
| * | Z0016001 | DECK SLAB REPAIR (FULL DEPTH, TYPE I) | SQ YD | 1 | 1 | |
| * | Z0016200 | DECK SLAB REPAIR (PARTIAL) | SQ YD | Ç 2 | 2 | |
| * | Z0030850 | TEMPORARY INFORMATION SIGNING | SQ FT | 262 | 56 | 206 |
| * | Z0041895 | POLYMER CONCRETE | CU FT | 65.9 | 58.4 | 7.5 |
| * | Z0048665 | RAILROAD PROTECTIVE LIABILITY INSURANCE | L SUM | 1 | | 1 |
| * | Z0073510 | TEMPORARY TRAFFIC SIGNAL TIMING | EACH | 27 | 10 | 17 |
| | | | | | | |
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STATE OF ILLINOIS **DEPARTMENT OF TRANSPORTATION**

SCALE:

SUMMARY OF QUANTITIES SHEET OF SHEETS STA. TO STA.

COUNTY TOTAL SHEET NO.

COOK 40 4 SECTION 290 2020-233-BR CONTRACT NO. 62N03

REVISED SHEET 2/23/2021

REV-SEP

TO STA.

ILLINOIS FED. AID PROJECT BRIDGE REPAIR

DATE

FILE - 190508_SHT-MOT_Des Plaines_Detour.dgn

€ EX RIDGELAND AVE 33' 33.00 24' WORK ZONE NB LANE STAGE 1





TEMPORARY CONCRETE BARRIER (70400100)

STAGE 3 - DETOUR

CONSTRUCTION:

REPAIRS ON THE EXPANSION JOINTS ACROSS THE BRIDGE

MAINTENANCE OF TRAFFIC STAGING DESCRIPTION

PRE-STAGE

CONSTRUCTION:

PRE-STAGE INCLUDES INSTALLATION OF TEMPORARY PROTECTIVE SHIELD.

USE ONLY NIGHTTIME LANE CLOSURES ON I-290.

APPLICABLE DISTRICT ONE DETAILS AND IDOT HIGHWAY STANDARD DRAWINGS:

TC-8 ENTRANCE AND EXIT RAMP CLOSURE DETAILS

TRAFFIC CONTROL DETAILS FOR FREEWAY SINGLE & MULTI-LANE WEAVE

TRAFFIC CONTROL FOR FREEWAY SHOULDER CLOSURES AND PARTIAL RAMP CLOSURES 701400-10 APPROACH TO LANE CLOSURE, FREEWAY/EXPRESSWAY

701401-12 LANE CLOSURE, FREEWAY/EXPRESSWAY

701411-09 LANE CLOSURE, MULTILANE, AT ENTRANCE OR EXIT RAMP, FOR SPEEDS ≥ 45 MPH

701428-01 TRAFFIC CONTROL, SETUP AND REMOVAL, FREEWAY/EXPRESSWAY 701446-11 TWO LANE CLOSURE, FREEWAY/EXPRESSWAY

701901-08 TRAFFIC CONTROL DEVICES

STAGE 1

CONSTRUCTION:

REPAIRS ON THE SOUTHBOUND HALF THE BRIDGE.

TRAFFIC ONE LANE IN EACH DIRECTION AND SHIFTED ONTO THE NORTHBOUND HALF OF THE BRIDGE.

INSTALL TRAFFIC CONTROL DEVICES IN ACCORDANCE WITH THE APPLICABLE DETAILS, STANDARDS, AND PLANS,

APPLICABLE DISTRICT ONE DETAILS AND IDOT HIGHWAY STANDARD DRAWINGS:

TC-10 TRAFFIC CONTROL PROTECTION FOR SIDE ROADS, INTERSECTIONS, AND DRIVEWAYS

TC-14 TRAFFIC CONTROL AND PROTECTION AT TURN BAYS (TO REMAIN OPEN TO TRAFFIC)

TC-16 SHORT TERM PAVEMENT MARKING LETTERS AND SYMBOLS

TC-22 ARTERIAL ROAD INFORMATION SIGN

TC-26 DRIVEWAY ENTRANCE SIGNING

701301-04 LANE CLOSURE, 2L, 2W, SHORT TIME OPERATIONS

701311-03 LANE CLOSURE, 2L, 2W, MOVING OPERATIONS - DAY ONLY

701321-18 LANE CLOSURE, 2L, 2W, BRIDGE REPAIR WITH BARRIER 701501-06 URBAN LANE CLOSURE, 2L, 2W, UNDIVIDED

701701-10 URBAN LANE CLOSURE, MULTILANE INTERSECTION

701801-06 SIDEWALK, CORNER OR CROSSWALK CLOSURE

701901-08 TRAFFIC CONTROL DEVICES

704001-08 TEMPORARY CONCRETE BARRIER

STAGE 2

CONSTRUCTION:

REPAIRS ON THE NORTHBOUND HALF THE BRIDGE.

TRAFFIC ONE LANE IN EACH DIRECTION AND SHIFTED ONTO THE SOUTHBOUND HALF OF THE BRIDGE.

INSTALL TRAFFIC CONTROL DEVICES IN ACCORDANCE WITH THE APPLICABLE DETAILS AND STANDARDS.

APPLICABLE DISTRICT ONE DETAILS AND IDOT HIGHWAY STANDARD DRAWINGS:

TC-10 TRAFFIC CONTROL PROTECTION FOR SIDE ROADS, INTERSECTIONS, AND DRIVEWAYS

TC-14 TRAFFIC CONTROL AND PROTECTION AT TURN BAYS (TO REMAIN OPEN TO TRAFFIC)

TC-16 SHORT TERM PAVEMENT MARKING LETTERS AND SYMBOLS

TC-22 ARTERIAL ROADINFORMATION SIGN

TC-26 DRIVEWAY ENTRANCE SIGNING

701301-04 LANE CLOSURE, 2L, 2W, SHORT TIME OPERATIONS 701311-03 LANE CLOSURE, 2L, 2W, MOVING OPERATIONS - DAY ONLY

701321-18 LANE CLOSURE, 2L, 2W, BRIDGE REPAIR WITH BARRIER

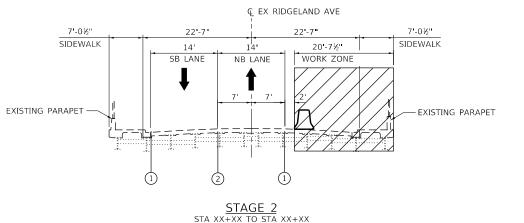
701501-06 URBAN LANE CLOSURE, 2L, 2W, UNDIVIDED

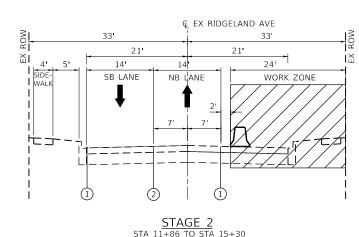
701701-10 URBAN LANE CLOSURE, MULTILANE INTERSECTION

701801-06 SIDEWALK, CORNER OR CROSSWALK CLOSURE

701901-08 TRAFFIC CONTROL DEVICES 704001-08 TEMPORARY CONCRETE BARRIER

FOR WEEKEND OPERATIONS, CLOSE THE BRIDGE USING THE DETOUR PLAN





(1) PAVEMENT MARKING TAPE, TYPE IV 4" (SOLID WHITE) (70300904)

(2) PAVEMENT MARKING TAPE, TYPE IV 4" (DOUBLE YELLOW) 11" C-C (70300904)

/1\ REVISED SHEET 2/23/2021

COOK

CONTRACT NO. 62N03

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STATE OF ILLINOIS **DEPARTMENT OF TRANSPORTATION**

MAINTENANCE OF TRAFFIC 2020-233-BR RIDGELAND AVE - SEQUENCE OF CONSTRUCTION & TYPICAL SECTIONS SHEETS STA.

Concrete repairs shall receive final surface finish according to Article 420.09(e)(1). Cost included with the appropriate repair item.

INDEX OF SHEETS

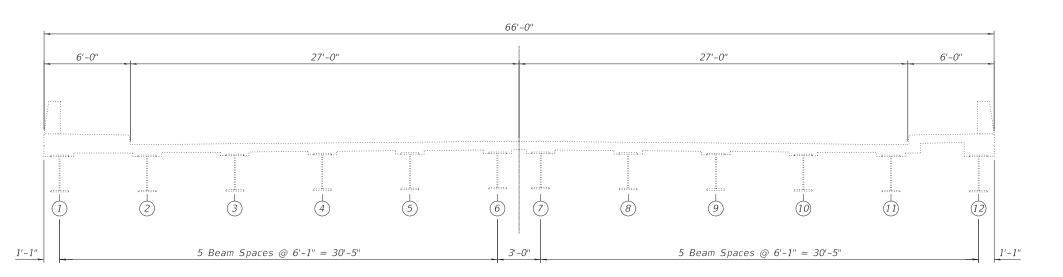
- 1. General Plan and Elevation
- 2. General Data 3. Deck & Joint Repair Details
- 4. Protective Shield Details
- 5. Expansion Joint Details

SCOPE OF WORK

- 1. Expansion joint nosing repairs.
- 2. Expansion joints replacement.
- 3. Deck slab repairs.
- 4. Protective shield installation and removal.
- 5. Approach slab repairs.

TOTAL BILL OF MATERIAL

| ITEM | UNIT | TOTAL | |
|---------------------------------------|---------|----------|------|
| Concrete Removal | Cu. Yd. | 2.2 | -/1\ |
| Protective Shield | Sq. Yd. | 29 | 7- |
| Preformed Joint Seal 1½" | Foot | 162 | |
| Approach Slab Repair (Partial Depth) | Sq. Yd. | 8 | |
| Deck Slab Repair (Full Depth, Type I) | Sq. Yd. | 11. | |
| Deck Slab Repair (Partial) | Sq. Yd. | 2 . | |
| Polymer Concrete | Cu. Ft. | . 58.4 L | 1 |
| | | | |



EXISTING BRIDGE CROSS SECTION Looking south

REVISED SHEET 2/23/2021

COPYRIGHT® 2019, BY BAXTER & WOODMAN, INC.
STATE OF ILLINOIS - PROFESSIONAL DESIGN FIRM ...\plotdrv\pdf-BW_Default.plt
LICENES NO. - 184-001121 - EXPIRES 4/30/2020 ...\190508_G2K23 Addendum.
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USER NAME = mornig DESIGNED REVISED - /1 2/22/2021 BLB CHECKED REVISED REVISED PLOT DATE = 2/22/2021 DATE - 02/22/2021 REVISED

STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION

GENERAL DATA STRUCTURE NO. 016-0706 (DES PLAINES AVE.) SHEET 2 OF 5 SHEETS

140'-31/4" Bk. to Bk. of Abut.

<u>LEGEND</u>

Deck Slab Repair (Partial)

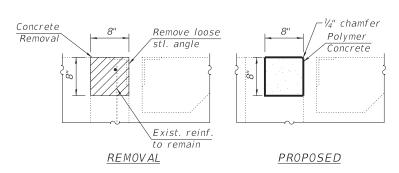
Approach Slab Repair (Partial Depth)

Polymer Concrete

Existing reinforcement shall be cleaned and incorporated into the new construction. Cost included with Concrete Removal.

Cost for steel angle removal is included with Concrete Removal. Areas of deck repairs shown are estimated. Actual repair areas shall be determined in the field by the Engineer.

A nominal full depth deck repair quantity has been provided as a guide for bidding purposes. Actual full depth repair areas shall be determined in the field by the Engineer if needed.



TYPICAL JOINT SECTION AT POLYMER CONCRETE REPAIR (Dimensions are at right angles to abutment)

BILL OF MATERIAL

| Item | Unit | Total | |
|--|---------|-------|----------|
| | 0 | TULAI | |
| Concrete Removal | Cu. Yd. | 2.2 ⊢ | |
| Approach Slab Repair (Partial Depth) | Sq. Yd. | 8 | _ |
| Deck Slab Repair (Full Depth, Type I) | Sq. Yd. | 1 | |
| Deck Slab Repair (Partial) | Sq. Yd. | 2 | |
| Polymer Concrete | Cu. Ft. | 58.4 | \vdash |
| | | | |

BAXTER WOODMAN

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STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION

DECK & JOINT REPAIR DETAILS STRUCTURE NO. 016-0706 (DES PLAINES AVE.) SHEET 3 OF 5 SHEETS

| F.A.I. RTE. | SECTION | | COUNTY | TOTAL SHEETS | SHEET NO. |
|----------------|----------------|----------|--------|-----------------|--------------|
| 290 | 90 2020-233-BR | | соок | 40 | 16 |
| | | CONTRACT | NO. 62 | 2N03 | |
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EXISTING FRAMING PLAN

<u>LEGEND</u>

Protective Shield

2 Beam Number

BILL OF MATERIAL

| Item | Unit | Total | |
|-------------------|---------|-------|---|
| Protective Shield | Sq. Yd. | 29 🗕 | 1 |
| | | | |

⚠ REVISED SHEET 2/23/2021

BAXTER WOODMAN

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STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION

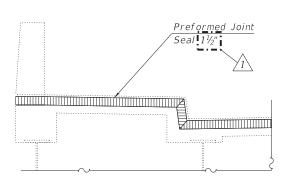
PROTECTIVE SHIELD DETAILS STRUCTURE NO. 016-0706 (DES PLAINES AVE.) SHEET 4 OF 5 SHEETS

COUNTY TOTAL SHEET NO.
COOK 40 17
CONTRACT NO. 62N03 F.A.I. RTE. 290 2020-233-BR

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STATE OF ILLINOIS - PROFESSIONAL DESIGN FIRM ...,plotdrv,pdf-BW_Default.plt
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TYPICAL SECTION AT ABUTMENTS



See joint detail

TYPICAL SECTION THRU SIDEWALK

Notes:

Removal of the existing seal is included in the cost of Preformed Joint Seal. See sheet 3 of 8 for Polymer Concrete repair locations. r ±2¾" at 50° F Preformed Joint Seal 11/2" Exist. stl. angle, new Polymer Concrete or exist. concrete *

JOINT DETAIL

* Install Preformed Joint Seal against existing concrete at sidewalks.

BILL OF MATERIAL

| Item | Unit | Total |
|--------------------------|------|-------|
| Preformed Joint Seal 1½" | Foot | 162 |

BAXTER WOODMAN

USER NAME = mornig DESIGNED REVISED - /1 2/22/2021 BLB CHECKED REVISED DRAWN REVISED PLOT DATE = 2/22/2021 DATE - 02/22/2021 REVISED

STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION

EXPANSION JOINT DETAILS STRUCTURE NO. 016-0706 (DES PLAINES AVE.) SHEET 5 OF 5 SHEETS

⚠ REVISED SHEET 2/23/2021 F.A.I. RTE. 290 COUNTY SHEETS NO.

COOK 40 18 SECTION 2020-233-BR CONTRACT NO. 62N03

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⚠ ENTIRE SHEET REVISED 2/23/202



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|------------------------|-------------|----------|---|------------|---------|-----------|------------|-----|
| PLOT DRIVER = pdfNOLAY | RSbw.pltcfg | DESIGNED | - | JWD | REVISED | Λ | 02/23/2021 | JWD |
| PEN TABLE = D162N03-I | PLOT.tbl | DRAWN | - | JWD | REVISED | - | | |
| PLOT SCALE = 2.0000 '/ | in. | CHECKED | - | PJM | REVISED | - | | |
| PLOT DATE = 2/23/2021 | 9.42:16 AM | DATE | - | 02/02/2021 | REVISED | - | | |

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

TRAFFIC CONTROL DETAILS FOR FREEWAY
CENTER LANE CLOSURE SHOULDER LANE